



CITY OF LAGUNA HILLS

CITY COUNCIL/PLANNING AGENCY/PIC

REGULAR MEETING AGENDA

Tuesday, February 28, 2017 – 7:00 PM
(Closed Session at 6:00 PM when scheduled)

Don Sedgwick, Mayor

Melody Carruth, Mayor Pro Tempore
Janine Heft, Council Member

Dore J. Gilbert, M.D., Council Member
Barbara D. Kogerman, Council Member

Location: City Council Chamber, 24035 El Toro Road, Laguna Hills, CA 92653

Any person wishing to address the City Council/Planning Agency on any matter, whether or not it appears on this Agenda, is asked to complete a pink "Request to Speak" form available on the table at the back of the Chamber. The completed form is to be submitted to the City Clerk prior to an individual being heard by the City Council/Planning Agency. Completion of the form is voluntary. All persons may attend the meeting regardless of whether this form is completed.

Members of the public wishing to address the City Council can do so during the Public Comments portion of the Agenda with a time limitation of three minutes per person, an overall time limit of ten minutes for any one subject, and a total time limit of thirty minutes for Public Comments. If you are commenting on an Agenda item, your comments will be heard at the time that item is scheduled on the Agenda. If you are addressing the City Council on an item not listed on the Agenda, the City Council is prohibited by law from discussing or taking any action on that item.

GENERAL BUSINESS - CONVENING AT 7:00 PM

CALL TO ORDER

Resolution No. 96-04-09-1 established rules of decorum for public meetings held by the City of Laguna Hills. Resolution No. 96-04-09-1 is available on the table at the back of the City Council Chamber.

PLEDGE OF ALLEGIANCE: COUNCIL MEMBER JANINE HEFT

ROLL CALL OF CITY COUNCIL MEMBERS

CLOSED SESSION REPORT

1. PRESENTATIONS AND PROCLAMATIONS**1.1 Laguna Hills High School Student Liaison**

Recommendation: That the City Council receive an oral report from Laguna Hills High School Student Liaison Sherwin Afshar.

1.2 Recognition of Parks and Recreation Commissioner Richard Nagle

Recommendation: That Mayor Sedgwick present a Certificate of Recognition to Richard Nagle recognizing his service to the City.

1.3 Recognition of Traffic Commissioner Michael Caputo

Recommendation: That Mayor Sedgwick present a Certificate of Recognition to Michael Caputo recognizing his service to the City.

1.4 Oaths of Office and Certificates of Appointment for Parks and Recreation Commissioners and Traffic Commissioners

Recommendation: That Mayor Sedgwick administer the Oaths of Office and present Certificates of Appointment to Parks and Recreation Commissioners Victoria Auer and David Robbins and Traffic Commissioners Len Herman, David Wheeler, and Larry Woodruff.

1.5 Orange County Human Relations Council Annual Report

Recommendation: That the City Council receive an oral presentation from Kenneth Inouye, Board of Directors Vice President with the Orange County Human Relations Council.

2. PUBLIC COMMENTS

This is the time to address the City Council on any matter not listed on this Agenda that is within the subject matter jurisdiction of the City Council. Public Comments are limited to three minutes per person, an overall time limit of ten minutes for any one subject, and a total time limit of thirty minutes.

3. CONSENT CALENDAR

All matters listed under "CONSENT CALENDAR" are considered to be routine and will be enacted by one motion approving the recommendation listed on the Agenda. There will be no separate discussion unless Members of the City Council or Staff request specific items be removed from the Consent Calendar.

3.1 Waive reading in full of all Ordinances and Resolutions on the Agenda

Recommendation: That the City Council waive reading in full of all Ordinances and Resolutions on the Agenda and declare that said titles which appear on the Public Agenda shall be determined to have been read by title and further reading waived.

3.2 Approval of Minutes for January 24, 2017, Regular Meeting

Recommendation: That the City Council approve the minutes of the January 24, 2017, Regular Meeting.

3.3 Approval of Warrant Register for Period Ended February 28, 2017

Recommendation: That the City Council approve the Warrant Register in the amount of \$1,368,269.64.

3.4 Approval of Minutes for January 17, 2017, Regular Meeting

Recommendation: That the City Council approve the minutes of the January 17, 2017, Regular meeting.

3.5 Approval of Minutes for January 23, 2017, Special Meeting

Recommendation: That the City Council approve the minutes of the January 23, 2017, Special Meeting.

3.6 Records Retention Management

Recommendation: That the City Council adopt a Resolution entitled: "A Resolution of the City Council of the City of Laguna Hills, California, authorizing and directing the City Clerk to no longer retain certain City records and documents with a disposal date of March 01, 2017, pursuant to the Government Code of the State of California."

3.7 Progress Payment No. 4 for Cabot Park Renovation, CIP No. 241-A

Recommendation: That the City Council Approve Progress Payment No. 4, in the net amount of \$68,214.75, to Horizons Construction Company for Cabot Park Renovation, CIP No. 241-A.

3.8 Resolution Establishing a New Employment Classification Along with Salary Range and Benefits for a Position Within the Bargaining Unit Covered by the Memorandum of Understanding with the Laguna Hills City Employees Association

Recommendation: That the City Council adopt a Resolution entitled: "A Resolution of the City Council of the City of Laguna Hills, California, establishing a new Employment Classification along with salary range and benefits, and eliminating one position, within the Bargaining Unit covered by the Memorandum of Understanding with the Laguna Hills City Employees Association."

3.9 Baseball Scoreboard Eagle Scout Project at Cabot Park

Recommendation: That the City Council approve Eagle Scout candidate Dawson Campbell's project to install a score board for Laguna Hills Little League use at Cabot Park.

3.10 Third Amendment to Operating Memorandum No. 1 to the Development Agreement Between the City of Laguna Hills and Laguna Hills Investment Company (Oakbrook Village Project)

Recommendation: That the City Council approve and authorize the City Manager to execute the Third Amendment to Operating Memorandum No. 1 to the Development Agreement between the City of Laguna Hills and the Laguna Hills Investment Company.

3.11 Establishment of On-Street Parking Controls on Commerce Center Drive

Recommendation: That the City Council adopt a Resolution entitled: "A Resolution of the City Council of the City of Laguna Hills, California, establishing a No Overnight Parking Zone from 9:00 p.m. to 6:00 a.m. on the entirety of Commerce Center Drive."

3.12 Professional Services Agreement with Caltrop Corporation for Construction Management and Related Field Services for the Arterial Pavement Management Project, CIP No. 175

Recommendation: That the City Council approve the Professional Services Agreement with Caltrop Corporation for Construction Management, Inspection and Field Related Services for the Arterial Pavement Management Street Rehabilitation Project, CIP No. 175, and authorize the Mayor to execute the Agreement.

ITEMS REMOVED FROM THE CONSENT CALENDAR**4. PLANNING AGENCY****4.1 ROLL CALL OF PLANNING AGENCY MEMBERS****4.2 PUBLIC COMMENTS**

This is the time to address the Planning Agency on any matter not listed on this Agenda that is within the subject matter jurisdiction of the Planning Agency. Public Comments are limited to three minutes per person, an overall time limit of ten minutes for any one subject, and a total time limit of thirty minutes.

4.3 APPROVAL OF MINUTES FOR JANUARY 24, 2017, REGULAR MEETING**4.3.1 Approval of Minutes for January 24, 2017, Regular Meeting**

Recommendation: That the Planning Agency approve the Minutes for the January 24, 2017, Regular Meeting.

4.4 ADMINISTRATIVE REPORTS**4.5 PLANNING AGENCY PUBLIC HEARINGS****4.5.1 Conditional Use Permit No. 7-14-2917: a New Wireless Facility on an Existing SCE Tower near El Conejo Park**

Recommendation: That the Planning Agency: (1) Conduct a Public Hearing for CUP No. 7-14-2917; and (2) Adopt a Resolution entitled: "A Resolution of the Planning Agency of the City of Laguna Hills, California, approving Conditional Use Permit (CUP) No. 7-14-2917, a request by Core Development Services, on behalf of Verizon Wireless, to establish and operate a new Wireless Communication Facility (WCF) on property owned by the City of Laguna Hills and constructed on an existing Southern California Edison (SCE) lattice tower that is located southwest of El Conejo Park, APN 625-121-16 (known as Luna Bonita) in the OS-3 Zone."

4.5.2 SDP/MSP NO. 11-16-3682 a New Master Sign Program for Farmer Boys

Recommendation: That the Planning Agency: (1) Conduct a Public Hearing; and (2) Adopt a Resolution entitled: "A Resolution of the Planning Agency of the City of Laguna Hills, California, approving Site Development Permit/Master Sign Program (SDP/MSP) NO. 11-16-3682, A request by IBRA Farms Restaurants, Inc. to establish a New Master Sign

Program for Farmer Boys Restaurant, located at 23952 Avenida de la Carlota."

PLANNING AGENCY ADJOURNMENT

PUBLIC IMPROVEMENT CORPORATION

ROLL CALL OF PUBLIC IMPROVEMENT CORPORATION

PUBLIC COMMENTS

This is the time to address the Board of Directors on any matter not listed on this Agenda that is within the subject matter jurisdiction of the Public Improvement Corporation. Public Comments are limited to three minutes per person, an overall time limit of ten minutes for any one subject, and a total time limit of thirty minutes.

ELECTION OF PUBLIC IMPROVEMENT CORPORATION OFFICERS

Recommendation: That the Board of Directors adopt a Resolution entitled: "A Resolution of the Laguna Hills Public Improvement Corporation, Laguna Hills, California, Electing Officers for 2017."

APPROVAL OF MINUTES FOR FEBRUARY 9, 2016, ANNUAL MEETING

Recommendation: That the Board of Directors approve the minutes of the February 9, 2016, annual meeting.

PUBLIC IMPROVEMENT CORPORATION ADJOURNMENT

5. CITY COUNCIL PUBLIC HEARINGS

5.1 City Application for 2017/2018 CDBG Funds for Public Facilities and Improvements

Recommendation: That the City Council: (1) Conduct a Public Hearing; and (2) Confirm staff's submittal of a Community Development Block Grant (CDBG) Application for Public Facilities and Improvements for the 2017/2018 Fiscal Year.

6. ADMINISTRATIVE REPORTS

6.1 City Manager

6.2 Assistant City Manager

6.2.1 2017-2019 Biennial Budget - Major Plans Submitted by Council Members

Recommendation: That the City Council receive and file this report.

6.3 Public Services Director/City Engineer**6.3.1 Modification of On-Street Parking Controls on Alcalde Drive between Verdugo Drive and Del Lago Drive**

Recommendation: That the City Council adopt a Resolution entitled: "A Resolution of the City Council of the City of Laguna Hills, California, modifying the existing parking restrictions on Alcalde Drive to: (A) Reinstate limited on-street parking; (B) Establish a No Overnight Parking Zone from 9:00 p.m. to 6:00 a.m.; and (C) Establish certain No Parking Anytime Zones at certain identified locations along Alcalde Drive between Verdugo Drive and Del Lago Drive."

7. MATTERS AGENDIZED AND PRESENTED BY CITY COUNCIL MEMBERS**8. CITY COUNCIL MEMBER COMMENTS****ADJOURNMENT**

The next Regular Meeting of the City Council/Planning Agency will be March 11, 2017, in the City Council Chamber, located at 24035 El Toro Road, Laguna Hills, California.

CERTIFICATION

I, Melissa Au-Yeung, City Clerk of the City of Laguna Hills, do hereby certify that a copy of the foregoing Agenda was posted at Laguna Hills City Hall, Laguna Hills Community Center, and the Courtyard at La Paz Center by February 24, 2017, by 5:00 pm.



City Clerk

February 24, 2017

Date

In compliance with the Americans with Disabilities Act, if you need special assistance to participate in this meeting, you should contact the office of the City Clerk at (949) 707-2635. Notification 48 hours prior to the meeting will enable the City to make reasonable arrangements to assure accessibility to this meeting.

Materials related to an item on this Agenda submitted to the City Council after distribution of the agenda packet are available for public inspection in the City Clerk's Office at 24035 El Toro Road, Laguna Hills, California, during normal business hours.

City Council Members receive no additional compensation or stipend as a result of simultaneously convening meetings of the Laguna Hills Planning Agency and the Laguna Hills Public Improvement Corporation.



City of Laguna Hills

City Council/Planning Agency

Staff Report

DATE: February 28, 2017
TO: Mayor and Council Members
FROM: Melissa Au-Yeung
Assistant to the City Manager/City Clerk
ISSUE: Recognition of Parks and Recreation Commissioner Richard Nagle

RECOMMENDATION: That Mayor Sedgwick present a Certificate of Recognition to Richard Nagle recognizing his service to the City.

SUMMARY:

Richard Nagle, Parks and Recreation Commissioner, has completed his term of office. Commissioner Nagle began serving on the Parks and Recreation Commission on February 26, 2013. It is in order to recognize Richard Nagle for his service to the City of Laguna Hills.



City of Laguna Hills

City Council/Planning Agency

Staff Report

DATE: February 28, 2017
TO: Mayor and Council Members
FROM: Melissa Au-Yeung
Assistant to the City Manager/City Clerk
ISSUE: Recognition of Traffic Commissioner Michael Caputo

RECOMMENDATION: That Mayor Sedgwick present a Certificate of Recognition to Michael Caputo recognizing his service to the City.

SUMMARY:

Michael Caputo, Traffic Commissioner, has completed his term of office. Commissioner Caputo began serving on the Traffic Commission on February 26, 2013. It is in order to recognize Michael Caputo for his service to the City of Laguna Hills.



City of Laguna Hills

City Council/Planning Agency

Staff Report

DATE: February 28, 2017
TO: Mayor and Council Members
FROM: Melissa Au-Yeung
Assistant to the City Manager/City Clerk
ISSUE: Oaths of Office and Certificates of Appointment for Parks and Recreation Commissioners and Traffic Commissioners

RECOMMENDATION: That Mayor Sedgwick administer the Oaths of Office and present Certificates of Appointment to Parks and Recreation Commissioners Victoria Auer and David Robbins and Traffic Commissioners Len Herman, David Wheeler, and Larry Woodruff.

SUMMARY:

At its meeting held on January 17, 2017, the City Council interviewed 14 applicants for the Parks and Recreation and Traffic Commissions. At its subsequent Special Meeting held on January 23, 2017, the City Council made the following appointments:

Parks and Recreation Commission

Victoria Auer

David Robbins

Traffic Commission

Len Herman

David Wheeler

Larry Woodruff

The terms for these Commissioners will be through January 31, 2021.



City of Laguna Hills

City Council/Planning Agency

Staff Report

DATE: February 28, 2017
TO: Mayor and Council Members
FROM: Melissa Au-Yeung
Assistant to the City Manager/City Clerk
ISSUE: Orange County Human Relations Council Annual Report

RECOMMENDATION: That the City Council receive an oral presentation from Kenneth Inouye, Board of Directors Vice President with the Orange County Human Relations Council.

SUMMARY:

Kenneth Inouye, Vice President, Orange County Human Relations Council Board of Directors, will be present at the meeting to make a brief presentation and give the City Council Members the Orange County Human Relations Council's Annual Report. In the presentation, Mr. Inouye will report on data collected by the Orange County Human Relations Council specific to activities in the City of Laguna Hills including hate crimes and incidents.



City of Laguna Hills

City Council/Planning Agency

Staff Report

DATE: February 28, 2017
TO: Mayor and Council Members
FROM: Cindy Sands
Admin. Assistant to City Manager
ISSUE: Approval of Minutes for January 24, 2017, Regular Meeting

RECOMMENDATION: That the City Council approve the minutes of the January 24, 2017, Regular Meeting.

ATTACHMENTS:

- 170124 CC Minutes

**CITY OF LAGUNA HILLS
CITY COUNCIL/PLANNING AGENCY**

**REGULAR MEETING
MINUTES
Tuesday, January 24, 2017**

GENERAL BUSINESS - CONVENING AT 7:00 PM

CALL TO ORDER

The meeting was called to order at 7:00 p.m. by Mayor Don Sedgwick.

PLEDGE OF ALLEGIANCE: COUNCIL MEMBER GILBERT

ROLL CALL OF CITY COUNCIL MEMBERS

Attendee Name	Title	Status	Arrived
Don Sedgwick	Mayor	Present	
Melody Carruth	Mayor Pro Tempore	Present	
Dore J. Gilbert, M.D.	Council Member	Present	
Janine Heft	Council Member	Present	
Barbara D. Kogerman	Council Member	Present	

1. PRESENTATIONS AND PROCLAMATIONS

1.1 Introduction of New Employee, Jay Wu, Senior Planner

Recommendation: That the City Council receive a presentation from Community Development Director Chantarangsu introducing new employee, Jay Wu, as Senior Planner for the Community Development Department.

1.2 Certificate of Recognition, Jennifer Bommarito, Laguna Hills High School Student Liaison for the 2016 Fall Semester

Recommendation: That Mayor Sedgwick present a Certificate of Recognition to Jennifer Bommarito recognizing her service as the Laguna Hills High School Student Liaison.

1.3 Appointment of Laguna Hills High School Student Liaison Sherwin Afshar for the 2017 Spring Semester.

Recommendation: That Mayor Sedgwick present a Certificate of Appointment to Student Liaison Sherwin Afshar.

1.4 Laguna Hills High School Liaison

Recommendation: That the City Council receive an oral report from Laguna Hills High School Student Liaison Sherwin Afshar.

1.5 Laguna Hills 3/5 Marine Support Committee

Recommendation: That the City Council receive an update from Chair Karen Robbins on the 3/5 Dark Horse Committee.

2. PUBLIC COMMENTS

There were no Public Comments.

3. CONSENT CALENDAR

Motion to approve the Consent Calendar:

RESULT:	APPROVED [UNANIMOUS]
MOVER:	Dore J. Gilbert, M.D., Council Member
SECONDER:	Melody Carruth, Mayor Pro Tempore
AYES:	Don Sedgwick, Mayor; Melody Carruth, Mayor Pro Tempore; Dore J. Gilbert, M.D., Council Member; Janine Heft, Council Member; Barbara D. Kogerman, Council Member

3.1 Waive reading in full of all Ordinances and Resolutions on the Agenda

Recommendation: That the City Council waive reading in full of all Ordinances and Resolutions on the Agenda and declare that said titles which appear on the Public Agenda shall be determined to have been read by title and further reading waived.

3.2 Approval of Minutes for January 10, 2017, Regular Meeting

Recommendation: That the City Council approve the Minutes of the January 10, 2017, Regular Meeting.

3.3 Approval of Warrant Register for Period Ended January 24, 2017

Recommendation: That the City Council approve the Warrant Register in the amount of \$ 917,942.60.

3.4 Civic Center 2nd Quarter Financial Report for Fiscal Year 2016/2017

Recommendation: That the City Council receive and file the report.

3.5 Second Quarter Financial and Treasurer's Report for Fiscal Year 2016/2017

Recommendation: That the City Council receive and file the Second Quarter Financial and Treasurer's Report for Fiscal Year 2016/2017.

ITEMS REMOVED FROM THE CONSENT CALENDAR

There were no items removed from the Consent Calendar.

4. PLANNING AGENCY

Mayor Sedgwick recessed the City Council meeting and acting in the capacity of Chair, called the Regular Meeting of the Planning Agency of the City of Laguna Hills, California, to order at 7:18 p.m.

4.1 ROLL CALL OF PLANNING AGENCY MEMBERS

Attendee Name	Title	Status	Arrived
Don Sedgwick	Chair	Present	
Melody Carruth	Vice Chair	Present	
Dore J. Gilbert, M.D.	Agency Member	Present	
Janine Heft	Agency Member	Present	
Barbara D. Kogerman	Agency Member	Present	

4.2 PUBLIC COMMENTS

There were no Public Comments.

4.3 APPROVAL OF MINUTES FOR JANUARY 10, 2017, REGULAR MEETING

4.3.1 Approval of Minutes for January 10, 2017, Regular Meeting

Recommendation: That the Planning Agency approve the Minutes for the January 10, 2017, Regular Meeting.

RESULT:	APPROVED [UNANIMOUS]
MOVER:	Dore J. Gilbert, M.D., Agency Member
SECONDER:	Melody Carruth, Vice Chair
AYES:	Don Sedgwick, Chair; Melody Carruth, Vice Chair; Dore J. Gilbert, M.D., Agency Member; Janine Heft, Agency Member; Barbara D. Kogerman, Agency Member

4.4 ADMINISTRATIVE REPORTS

There were no Administrative Reports.

4.5 PLANNING AGENCY PUBLIC HEARINGS

There were no Planning Agency Public Hearings.

PLANNING AGENCY ADJOURNMENT

Mayor Sedgwick reconvened the City Council meeting at 7:19 p.m. All Council Members were present.

5. CITY COUNCIL PUBLIC HEARINGS

There were no City Council Public Hearings.

6. ADMINISTRATIVE REPORTS

6.1 City Manager

City Manager Channing reported that on January 19, 2017, the California Transportation Commission denied the City's request that the California Transportation Commission approve the La Paz Road Sidewalk Widening project ATP scope change request to widen only the northerly La Paz Road sidewalk to eight-feet wide despite the support of our Assembly Member and State Senator.

6.2 Public Services Director/City Engineer

6.2.1 Award of Contract for the Arterial Pavement Management Project Street Rehabilitation, CIP No. 175

Director of Public Services Rosenfield provided a brief review of the information provided in the Staff Report and responded to Council questions.

Recommendation: That the City Council award the Contract for the Arterial Pavement Management Project Street Rehabilitation, CIP No. 175, to Hardy & Harper, Inc., in the low base bid amount of \$1,423,999.84, reject all other bids, and authorize the Mayor to sign the Construction Contract.

RESULT:	APPROVED [UNANIMOUS]
MOVER:	Melody Carruth, Mayor Pro Tempore
SECONDER:	Dore J. Gilbert, M.D., Council Member
AYES:	Don Sedgwick, Mayor; Melody Carruth, Mayor Pro Tempore; Dore J. Gilbert, M.D., Council Member; Janine Heft, Council Member; Barbara D. Kogerman, Council Member

7. MATTERS AGENDIZED AND PRESENTED BY CITY COUNCIL MEMBERS

There were no matters agendized and presented by City Council Members and Mayor.

8. CITY COUNCIL MEMBER COMMENTS

Council Member Kogerman

Council Member Kogerman announced that she was elected President of the Orange County Mosquito and Vector Control District and stated that she is very pleased to have the position. Council Member Kogerman also reported that she attended the ACC-OC Prop 64 Regulation Roundtable held today, January 24, 2017, at the Laguna Hills Community Center where Mayor Sedgwick gave the opening remarks.

Council Member Heft

Council Member Heft reported that she attended the opening day of the League of California Cities New Mayors and Council Members Academy in Sacramento on Wednesday, January 18, 2017.

Mayor Pro Tempore Carruth

Mayor Pro Tempore Carruth congratulated Council Member Kogerman on her appointment as President of the Orange County Mosquito and Vector Control District.

Mayor Pro Tempore Carruth also reported that one of the many benefits of the Agreement with the City of Mission Viejo for Animal Services is that field representatives are out in the community educating pet owners regarding keeping their dogs on leash.

Mayor Sedgwick

Mayor Sedgwick reported that he gave a State of the City address at the Laguna Hills Chamber of Commerce meeting held on Thursday, January 12, 2017.

9. CLOSED SESSION**9.1 ANNOUNCEMENT OF CLOSED SESSION ITEM****9.1.1 Threat to Public Services or Facilities**

Pursuant to Government Code Section 54957(a)

Consultation with: Lieutenant Roland Chacon, Chief of Police
Services, Orange County Sheriff's Department

9.2 PUBLIC COMMENTS ON CLOSED SESSION ITEM

There were no Public Comments.

9.3 ADJOURN TO CITY COUNCIL CONFERENCE ROOM**9.4 CONVENE INTO CLOSED SESSION****9.5 RECONVENE TO CITY COUNCIL CHAMBER****9.6 CLOSED SESSION REPORT**

Mayor Sedgwick stated that the City Council met in Closed Session this evening pursuant to the Closed Session authority listed on the Agenda and reported that no reportable action was taken as a result of tonight's Closed Session.

ADJOURNMENT

There being no further business before the City Council at this session, Mayor Sedgwick declared the meeting adjourned at 8:40 p.m.

Melissa Au-Yeung, City Clerk

ATTEST:

Don Sedgwick, Mayor

Approved at meeting of February 28, 2017

Attachment: 170124 CC Minutes (1201 : Approval of Minutes for January 24, 2017, Regular Meeting)



City of Laguna Hills

City Council/Planning Agency

Staff Report

DATE: February 28, 2017
TO: Mayor and Council Members
FROM: Donald J. White
Assistant City Manager
ISSUE: Approval of Warrant Register for Period Ended February 28, 2017

RECOMMENDATION: That the City Council approve the Warrant Register in the amount of \$1,368,269.64.

ATTACHMENTS:

- Warrant Register 022817



City of Laguna Hills City Council Meeting Agenda Staff Report

DATE: FEBRUARY 28, 2017
TO: MAYOR AND COUNCIL MEMBERS
FROM: DONALD J. WHITE, ASSISTANT CITY MANAGER
ISSUE: APPROVAL OF WARRANT REGISTER FOR PERIOD ENDED
FEBRUARY 28, 2017.

RECOMMENDATION: THAT THE CITY COUNCIL APPROVE THE WARRANT REGISTER IN THE AMOUNT OF \$1,368,269.64.

SUMMARY:

In accordance with Government Code Section 37202, the attached Warrant Register reflects the disbursements of the City of Laguna Hills for the period reported thereon. The Assistant City Manager certifies and attests to its accuracy and the availability of funds for the payment thereof. These warrants are hereby submitted to the City Council for approval of payment.

Prepared by:

JANICE MATEO REYES
Finance Manager

Certified:


DONALD J. WHITE
Assistant City Manager

2-23-17
DATE

FISCAL IMPACT:

The warrant register total is \$1,368,269.64.

ATTACHMENTS:

1. Warrant Register

Attachment: Warrant Register 022817 (1202 : Approval of Warrant Register for Period Ended February 28, 2017)

Check Register Report

Warrant Register 02/28/17

3.3.a

Date: 02/10/2017

Time: 4:50 pm

Page:

CITY OF LAGUNA HILLS

BANK: UNION BANK- GENERAL

Check Number	Check Date	Status	Void/Stop Date	Vendor Number	Vendor Name	Check Description	Amount
UNION BANK- GENERAL Checks							
8812188	01/17/2017	Reconciled		W-2300	WHITE, DONALD	Travel Advance, LOCC	225.0
8812189	01/19/2017	Reconciled		C-0023	COX COMMUNICATION	T-1 Line CC, Signal System	899.2
8812190	01/19/2017	Reconciled		D-0552	DUNBAR ARMORED, INC.	Courier Fee, Armored Trans, Jan	138.0
8812191	01/19/2017	Reconciled		H-0804	HINDERLITER, DE LLAMAS & ASSOC	Sales Tax Audit 4th Qtr	90.0
8812192	01/19/2017	Reconciled		O-1500	ORANGE COUNTY REGISTER	Subscription, CC, 1/15-3/11/17	79.6
8812193	01/19/2017	Reconciled		R-1830	RALPHS GROCERY COMPANY	Program Expense, CS, Dec	116.6
8812194	01/19/2017	Reconciled		R-1889	REFUND, FACILITY RENTAL DEPOSIT	S. Veneracion, V# 2003986.002	500.0
8812195	01/19/2017	Reconciled		R-1841	ROSENFELD, KEN	Travel Reimb, ASCE, Jan '17	644.2
8812196	01/19/2017	Reconciled		S-2250	SPARKLETTTS	Operating Supplies, CS, Jan 17	73.5
8812197	01/26/2017	Printed		A-0309	AT&T- CALNET 2	Traffic Signal, PS, Jan '17	18.4
8812198	01/26/2017	Printed		A-0304	AU-YEUNG, MELISSA	ElectronicDevice Reimbursement	850.0
8812199	01/26/2017	Printed		C-0331	MELODY CARRUTH	ElectronicDevice Reimbursement	850.0
8812200	01/26/2017	Printed		C-0301	CHANNING, BRUCE	ElectronicDevice Reimbursement	850.0
8812201	01/26/2017	Printed		E-0587	EMC DESIGN	City Views, Spring Issue	3,515.0
8812202	01/26/2017	Reconciled		G-0852	GILBERT, DORE	ElectronicDevice Reimbursement	799.4
8812203	01/26/2017	Printed		H-0958	HEFT, JANINE	ElectronicDevice Reimbursement	850.0
8812204	01/26/2017	Reconciled		I-0942	IRVINE RANCH WATER DISTRICT	Water Usage, Public Svcs, Dec	105.6
8812205	01/26/2017	Reconciled		K-1185	KOGERMAN, BARBARA	ElectronicDevice Reimbursement	850.0
8812206	01/26/2017	Reconciled		L-1368	LONG, AURORA	Contract Inst Svcs, Theatre	609.0
8812207	01/26/2017	Reconciled		M-1302	MOULTON NIGUEL WATER DISTRICT	Water Usage, CC, Pub Svcs	2,750.6
8812208	01/26/2017	Printed		R-1889	REFUND, FACILITY RENTAL DEPOSIT	AYSO Region 1422, V#2003987.002	500.0
8812209	01/26/2017	Printed		R-1889	REFUND, FACILITY RENTAL DEPOSIT	Pacific Theatre, V#2003989.002	500.0
8812210	01/26/2017	Printed		R-1889	REFUND, FACILITY RENTAL DEPOSIT	Seabreeze Mgmt, V# 2003990.002	100.0
8812211	01/26/2017	Printed		R-1889	REFUND, FACILITY RENTAL DEPOSIT	G. Acosta, V# 2003991.002	100.0
8812212	01/26/2017	Reconciled		R-1841	ROSENFELD, KEN	Travel Reimb, CA Transportation	89.6
8812213	01/26/2017	Printed		S-1902	SAN DIEGO GAS & ELECTRIC	ST Lites, TC, Dec '16	305.5
8812214	01/26/2017	Reconciled		S-2276	SEDGWICK, DON	ElectronicDevice Reimbursement	781.8
8812215	01/26/2017	Reconciled		S-1904	SOUTHERN CALIFORNIA EDISON	ST Lites, TC, Dec '16	879.5
8812216	02/02/2017	Printed		A-0349	A SOURCE OF PRIDE	Office Supplies, Jan '17	67.8
8812217	02/02/2017	Printed		A-0130	AAA AWARDS & MONOGRAMMING	Operating Supplies, Pol Svcs	135.0
8812218	02/02/2017	Printed		A-0363	ACCELA, INC.	Agenda Software, Jan '17	1,512.0
8812219	02/02/2017	Printed		A-0340	ACE BUSINESS MACHINES, INC.	Signature Plates, Jan '17	736.5
8812220	02/02/2017	Printed		A-0138	ALL CITY MANAGEMENT, INC.	Crossing Guard Svc, 1/1-1/14	3,626.6
8812221	02/02/2017	Printed		A-0359	ANDERSON PENNA PARTNERS, INC.	Inspection Services, Dec '16	13,062.5
8812222	02/02/2017	Printed		A-0360	ARC DOCUMENT SOLUTIONS, LLC	Printing Services, Engineering	47.1
8812223	02/02/2017	Printed		A-0358	ARDO, KARL	Contract Inst Svcs, Fitness Cl	196.0
8812224	02/02/2017	Printed		A-0331	AT&T MOBILITY	Wireless Service, Jan '17	63.3
8812225	02/02/2017	Printed		A-0309	AT&T- CALNET 2	Traf Sig, PS, Alarm, CC,	210.7
8812226	02/02/2017	Printed		A-0304	AU-YEUNG, MELISSA	Travel Advance CM Dept Meeting	225.0
8812227	02/02/2017	Printed		A-0190	AUTOMOBILE CLUB OF	Membership, Public Services	74.0
8812228	02/02/2017	Printed		B-0430	BASICS OF SKATEBOARDING	Contract Inst Svcs, Skateboard	525.0
8812229	02/02/2017	Printed		C-0412	C&D ELECTRIC, INC.	Park Repairs, Pub Svcs, Jan	1,049.2
8812230	02/02/2017	Printed		C-0457	CA CITY MANAGEMENT FOUNDATION	Membership, General Gov't	500.0
8812231	02/02/2017	Printed		C-1177	CANON FINANCIAL SERVICES, INC.	Lease - Copier, Gen Gov, Jan	220.8
8812232	02/02/2017	Printed		C-0408	CARL WARREN & COMPANY	Processing Fee, Sml Claims Dec	652.7
8812233	02/02/2017	Printed		C-1022	CDW GOVERNMENT, INC.	Computer Hardware, Admin	877.3
8812234	02/02/2017	Printed		C-1144	CHARLES ABBOTT ASSOCIATES, INC	Road Maintenance, Dec '16	33,864.3
8812235	02/02/2017	Printed		C-1068	CITY OF ALISO VIEJO	Cost Share, Dairy Fork CIP 410	5,600.0

Attachment: Warrant Register 022817 (1202 : Approval of Warrant Ended February 28, 2017)

Check Register Report

Warrant Register 02/28/17

Date:

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Time:

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Page:

CITY OF LAGUNA HILLS

BANK: UNION BANK- GENERAL

Check Number	Check Date	Status	Void/Stop Date	Vendor Number	Vendor Name	Check Description	Amount
UNION BANK- GENERAL Checks							
8812236	02/02/2017	Printed		C-1096	CODE PUBLISHING COMPANY, INC.	Municipal Code Update, Jan '17	1,199.5
8812238	02/02/2017	Printed		C-1139	COMPLETE OFFICE OF CALIFORNIA	Computer, Office&Operating Sup	2,703.5
8812239	02/02/2017	Printed		C-1176	COMPUTER SERVICE CO.	Traffic Sig. Maint, Dec '16	7,056.8
8812240	02/02/2017	Printed		C-0023	COX COMMUNICATION	T-1 Line, Wi-Fi & Cable, CH	530.3
8812241	02/02/2017	Printed		D-0561	DOCU-TRUST	Offsite Data Storage, Jan '17	101.0
8812242	02/02/2017	Printed		E-0595	ECLIPSE MESSENGER SERVICE, INC	Delivery Service, Jan '17	25.7
8812243	02/02/2017	Printed		E-0593	EISENBERG, DALE	Contract Inst Svcs., Aikido	964.2
8812244	02/02/2017	Printed		E-0504	EL TORO WATER DISTRICT	Water Usage, Public Svcs, Dec	5,085.3
8812245	02/02/2017	Printed		E-0553	ELKINS, CHRISTINA	Contract Inst Svcs., Dance	1,862.0
8812246	02/02/2017	Printed		F-0604	FEDERAL EXPRESS CORPORATION	Delivery Services, Jan '17	32.8
8812247	02/02/2017	Printed		G-0851	GEMINI TIMING	Deposit, 1/2 Marathon Expense	4,575.0
8812248	02/02/2017	Printed		G-0859	GORHAM, MARY MEG	Contract Inst Svcs., Cooking	420.0
8812249	02/02/2017	Printed		G-0774	GOVERNMENTJOBS.COM, INC.	Recruitment Advertising, Jan	175.0
8812250	02/02/2017	Printed		G-0844	GREEN MART, INC.	Operating Supplies, Pub Svcs	2,265.3
8812251	02/02/2017	Printed		H-0829	HARTZOG & CRABILL, INC.	Traf Signal Mgmt Svs, Dec '16	1,320.0
8812252	02/02/2017	Printed		H-0955	HR GREEN CALIFORNIA, INC.	Building & Safety & CIP #410	131,702.6
8812253	02/02/2017	Printed		J-1057	JAMEY CLARK, INC.	Park Repair & Graffiti Removal	3,644.6
8812254	02/02/2017	Printed		G-0709	JOE A. GONSALVES & SON	Legislative Services, Feb	2,900.0
8812255	02/02/2017	Printed		K-1126	KNIGHT, LORNA ANGELA	Contract Inst Svcs, Yoga	960.4
8812256	02/02/2017	Printed		M-1552	MARTIN-RUSK, DINA	Contract Instr Svcs, Zumba	542.5
8812257	02/02/2017	Printed		M-1590	MILLENNIUM ALARM SYSTEMS, INC.	Update Camera System, CH	1,495.0
8812258	02/02/2017	Printed		M-1583	MOORE IACOFANO GOLTSMAN, INC.	Professional Services, Dec '16	9,960.0
8812259	02/02/2017	Printed		M-1535	MUSIC MOVES ACADEMY, INC.	Contract Inst Svcs, Music	2,495.5
8812260	02/02/2017	Printed		N-1474	NIEVES LANDSCAPE, INC.	Monthly and Misc Landscape, Feb	83,749.4
8812261	02/02/2017	Printed		C-1008	NPDES	Watershed Monitoring, CIP#410	6,175.7
8812263	02/02/2017	Printed		O-1546	OFFICE SOLUTIONS	Office/Operating Supplies	1,208.7
8812264	02/02/2017	Printed		Q-1715	QUESTYS SOLUTIONS	Software Update, Dec '16	2,000.0
8812265	02/02/2017	Printed		R-1964	REFUND, COMMUNITY DEV FEES	Solar City, Cancelled Permit	55.1
8812266	02/02/2017	Printed		R-1890	REFUND, FACILITY RENTAL FEE	M. Sedadi, V# 2003998.002	160.0
8812267	02/02/2017	Printed		R-1889	REFUND, FACILITY RENTAL DEPOSIT	Sunset PI HOA, V# 2003994.002	250.0
8812268	02/02/2017	Printed		R-1889	REFUND, FACILITY RENTAL DEPOSIT	S. OC Womens Net., V#2004002.0	250.0
8812269	02/02/2017	Printed		R-1889	REFUND, FACILITY RENTAL DEPOSIT	A. Beebe, V# 2004001.002	500.0
8812270	02/02/2017	Printed		R-1889	REFUND, FACILITY RENTAL DEPOSIT	T. Russell, V# 2004000.002	250.0
8812271	02/02/2017	Printed		R-1889	REFUND, FACILITY RENTAL DEPOSIT	A. Movahead, V# 2003996.002	500.0
8812272	02/02/2017	Printed		R-1855	RICHARD FISHER ASSOCIATES	Prof. Svcs, CIP# 241 & 410	2,703.8
8812273	02/02/2017	Printed		R-1967	RUSSELL, RICHARD WYATT	Contract Inst Svcs, Tennis	1,744.0
8812274	02/02/2017	Printed		S-1902	SAN DIEGO GAS & ELECTRIC	ST Lites, TC & Comm Ctr, Dec	24,217.4
8812275	02/02/2017	Printed		S-2188	SCANNING SERVICE CORPORATION	Document Imaging Services, Jan	175.0
8812276	02/02/2017	Printed		S-2285	SIMONSON PHOTOGRAPHY	Council Portrait	269.3
8812277	02/02/2017	Printed		S-2239	SOCAL OFFICE TECHNOLOGIES	Copier Usage, CC, 10/22-1/21/17	1,627.3
8812278	02/02/2017	Printed		S-1944	SOUTHERN CALIF MUN ATHLETIC	Program Class Insurance, CS	841.7
8812279	02/02/2017	Printed		S-1904	SOUTHERN CALIFORNIA EDISON	ST Lites, TC, Jan '17	1,848.8
8812280	02/02/2017	Printed		S-2059	STAPLETON, VIVIAN	Cntr Inst Svcs Early Childhood	539.0
8812281	02/02/2017	Printed		S-2209	STUDIO TWO BLACK DIAMOND	Printing Svcs, Gen Gov't & CC	1,886.0
8812282	02/02/2017	Printed		S-2201	SUNSET PROPERTY SERVICES	Street Sweeping, Dec '16	10,998.5
8812283	02/02/2017	Printed		T-2002	TAB PRODUCTS COMPANY	Office Supplies, Gen Gov	402.5
8812284	02/02/2017	Printed		T-2696	TCS NETWORK CONSULTING, INC.	Computer Software, Jan '17	1,920.0
8812285	02/02/2017	Printed		T-2693	TELEPACIFIC COMMUNICATIONS	Communications Expense, Feb	1,255.57

Attachment: Warrant Register 022817 (1202 : Approval of Warrant Register for Period Ended February 28, 2017)

Check Register Report

Warrant Register 02/28/17

Date:

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Time:

4:50 pm

Page:

CITY OF LAGUNA HILLS

BANK: UNION BANK- GENERAL

Check Number	Check Date	Status	Void/Stop Date	Vendor Number	Vendor Name	Check Description	Amount
UNION BANK- GENERAL Checks							
8812286	02/02/2017	Printed		T-2042	TRAUMA INTERVENTION PROGRAMS	Community Program, TIP, Jan-Mar	910.3
8812287	02/02/2017	Printed		U-2165	UNDERGROUND SERVICE ALERT	Street Maintenance, Jan '17	81.0
8812288	02/02/2017	Printed		U-2163	USA DANCE, INC., OC CHAP #4018	Contract Inst Svcs, Dancing	252.0
8812289	02/02/2017	Printed		W-2337	WEST COAST ARBORISTS, INC.	Tree Trimming, Nov '16	3,615.0
8812290	02/02/2017	Printed		W-2441	WEST COAST MOVEMENT PROJECT,	Contract Inst Svcs., Dance	15,281.7
8812291	02/02/2017	Printed		W-2302	WEST PUBLISHING CORPORATION	Subscription, City Clk, Dec	207.2
8812292	02/02/2017	Printed		W-2389	WOLFE ENGINEERING & DESIGN	Professional Svcs, CIP # 175	5,060.0
8812293	02/02/2017	Printed		R-1801	WOODRUFF, SPRADLIN & SMART	Professional Svcs, Legal, Dec	28,207.5
8812294	02/02/2017	Printed		X-2400	XEROX CORPORATION	Copier Lease & Usage, Dec '16	876.1
8812295	02/07/2017	Printed		U-2121	U.S. POSTAL SERVICE	Postage, City Views, Feb	2,500.0
8812296	02/07/2017	Printed		W-2300	WHITE, DONALD	Travel Advance, ERMA, Feb '17	150.0
8812297	02/09/2017	Printed		Z-CD-0005	AQUASCAPES INCORPORATED	Refund, Pool Bond, CR# 53399	500.0
8812298	02/09/2017	Printed		B-0276	BANK OF AMERICA	Departmental Expenditure, Jan	6,060.2
8812299	02/09/2017	Printed		S-2162	CARLSEN, SANDY	Mileage Reimb., Oct - Dec '16	29.1
8812300	02/09/2017	Printed		C-0023	COX COMMUNICATION	WiFi Svcs, Com Ctr, Jan-Feb	260.0
8812301	02/09/2017	Printed		C-1146	CYBERSOURCE CORPORATION	Gateway Expense, Jan '17	29.0
8812302	02/09/2017	Printed		C-1007	LAW ENFORCEMENT	Law Enforcement Svcs, Feb '17	645,857.0
8812303	02/09/2017	Printed		M-1546	MAILFINANCE, INC.	Lease - Mailing Equip, Dec-Feb	363.3
8812304	02/09/2017	Printed		M-1302	MOULTON NIGUEL WATER DISTRICT	Water Usage, Pub Svcs, Jan	5,186.0
8812305	02/09/2017	Printed		N-1490	NOENICKX, JACK & PAM	Claim Settlement	650.0
8812306	02/09/2017	Printed		Z-CD-0001	OUTDOOR CONCEPTS LANDSCAPE	Refund, Pool Bond, CR#53383	500.0
8812307	02/09/2017	Printed		R-1939	REYES, JANICE MATEO	Petty Cash Replenishment, Feb	1,090.0
8812308	02/09/2017	Printed		Z-CS-0001	RUSSELL, TAMI	Refund, Rental Fee, V#2004007.0	435.0
8812309	02/09/2017	Printed		S-1902	SAN DIEGO GAS & ELECTRIC	ST Lites, Jan '17	14,154.4
8812310	02/09/2017	Printed		S-1949	SMART & FINAL	Program Supplies, CS, Jan '17	282.6
8812311	02/09/2017	Printed		S-1904	SOUTHERN CALIFORNIA EDISON	ST Lites, TC, Jan '17	644.8
8812312	02/09/2017	Printed		S-2250	SPARKLETTTS	Operating Supplies, CH, Jan '17	110.5
8812313	02/09/2017	Printed		Z-CD-0004	SUN POWER CORPORATION SYSTEMS	Refund, Permit Fees, CR# 54537	213.2
8812314	02/09/2017	Printed		Z-CD-0003	SUPERBIKE CORSE, INC.	Refund, Permit Fees, CR# 54884	222.5
8812315	02/09/2017	Printed		V-2249	US BANK VOYAGER FLEET SYS	Vehicle Fuel, Jan '17	1,126.3
8812316	02/09/2017	Printed		V-2224	VERIZON WIRELESS	Communication Expense, Jan '17	1,357.9
8812317	02/09/2017	Printed		W-2441	WEST COAST MOVEMENT PROJECT,	Contract Inst Svcs., Dance	1,253.0
8812318	02/09/2017	Printed		Z-CD-0002	YIM, SARA	Refund, Permit Fees, CR# 54895	405.9
8812319	02/16/2017	Printed		T-2697	2-1-1 ORANGE COUNTY	Point in Time Count	1,825.0
8812320	02/16/2017	Printed		A-0138	ALL CITY MANAGEMENT, INC.	Crossing Guard Svc, 1/15-1/28	3,626.6
8812321	02/16/2017	Printed		A-0320	AMTEC	Rebate Report, Bond Issue	500.0
8812322	02/16/2017	Printed		A-0360	ARC DOCUMENT SOLUTIONS, LLC	Printing Services, Engineering	43.9
8812323	02/16/2017	Printed		A-0304	AU-YEUNG, MELISSA	Travel Reimb, CM Dept Meeting	556.4
8812324	02/16/2017	Printed		B-0430	BASICS OF SKATEBOARDING	Contract Inst Svcs, Skateboard	420.0
8812325	02/16/2017	Printed		C-0412	C&D ELECTRIC, INC.	Park Repairs, Pub Svcs, Feb	138.0
8812326	02/16/2017	Printed		C-0333	CALIF PARK & REC SOCIETY, INC.	Membership, Com Svcs, TS	145.0
8812327	02/16/2017	Printed		C-0408	CARL WARREN & COMPANY	Processing Fee, Sml Claims Jan	493.4
8812328	02/16/2017	Printed		C-1186	CAROLLO ENGINEERS, INC.	Prof Svcs, Update GIS System	27,195.0
8812329	02/16/2017	Printed		C-1022	CDW GOVERNMENT, INC.	Hardware & Software, IT	4,410.1
8812330	02/16/2017	Printed		C-1144	CHARLES ABBOTT ASSOCIATES, INC	Road Maintenance, Jan '17	35,657.8
8812331	02/16/2017	Printed		C-1139	COMPLETE OFFICE OF CALIFORNIA	Computer, Office&Operating Sup	409.1
8812332	02/16/2017	Printed		C-1176	COMPUTER SERVICE CO.	Traffic Sig. Maint, Jan '17	4,745.6
8812333	02/16/2017	Printed		D-0461	DATA TICKET, INC.	Process Fee, Park Cit, Jan '17	456.8
8812334	02/16/2017	Printed		D-0552	DUNBAR ARMORED, INC.	Courier Fee, Armored Trans, Feb	132.38

Attachment: Warrant Register 022817 (1202 : Approval of Warrant Register for Period Ended February 28, 2017)

Check Register Report

Warrant Register 02/28/17

Date:

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Time:

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CITY OF LAGUNA HILLS

BANK: UNION BANK- GENERAL

Check Number	Check Date	Status	Void/Stop Date	Vendor Number	Vendor Name	Check Description	Amount
UNION BANK- GENERAL Checks							
8812335	02/16/2017	Printed		E-0595	ECLIPSE MESSENGER SERVICE, INC	Delivery Service, Jan '17	25.7
8812336	02/16/2017	Printed		E-0554	ECONOMICS, INC.	Prof Svcs, Recycling Program	4,785.0
8812337	02/16/2017	Printed		E-0593	EISENBERG, DALE	Contract Inst Svcs., Aikido	740.2
8812338	02/16/2017	Printed		E-0553	ELKINS, CHRISTINA	Contract Inst Svcs., Dance	145.6
8812339	02/16/2017	Printed		F-0604	FEDERAL EXPRESS CORPORATION	Delivery Services, Jan '17	31.9
8812340	02/16/2017	Printed		Z-CS-0002	FRIENDS OF THE SEA LION, INC.	Refund, Facility Dep, 2004008.	500.0
8812341	02/16/2017	Printed		G-0710	GOV'T FINANCE OFFICERS ASSN	Membership, JH, 2017	150.0
8812342	02/16/2017	Printed		H-0829	HARTZOG & CRABILL, INC.	Traf Signal Mgmt Svs, Dec '16	2,408.8
8812343	02/16/2017	Printed		H-0958	HEFT, JANINE	Travel Reimb, New Council Conf	56.4
8812344	02/16/2017	Printed		H-0957	HORIZONS CONSTRUCTION CO, INT'	Progress Payment #4, CIP#241A	68,214.7
8812345	02/16/2017	Printed		I-0965	INT'L COUNCIL OF SHOPPING	Membership, Gen Gov '17	50.0
8812346	02/16/2017	Printed		I-0942	IRVINE RANCH WATER DISTRICT	Water Usage, Public Svcs, Jan	79.6
8812347	02/16/2017	Printed		Z-CS-0003	JACKSON, KRISTINE	Refund, Fac Dep V# 2004013.002	500.0
8812348	02/16/2017	Printed		J-1057	JAMEY CLARK, INC.	Park Repair & Graffiti Removal	1,117.1
8812349	02/16/2017	Printed		J-1071	JCTEES.COM CORPORATION	Special Events, Gen Gov	611.8
8812350	02/16/2017	Printed		L-1332	LABELS AND FOLDERS.COM	Office Supplies, City Clerk	94.6
8812351	02/16/2017	Printed		C-1007	LAW ENFORCEMENT	FingerprintID Sys, Comm Sys	848.1
8812352	02/16/2017	Printed		M-1552	MARTIN-RUSK, DINA	Contract Instr Svcs, Zumba	483.7
8812353	02/16/2017	Printed		Z-PS-0001	MAZROEI	Refund,Citation # LH1161024035	35.0
8812354	02/16/2017	Printed		M-1388	MOBILE MINI, INC.	Storage Rental, CC, 1/31-2/27	82.9
8812355	02/16/2017	Printed		N-1474	NIEVES LANDSCAPE, INC.	Other Assorted Landscape	255.0
8812356	02/16/2017	Printed		O-1546	OFFICE SOLUTIONS	Office/Operating Supplies	638.2
8812357	02/16/2017	Printed		O-1575	ORANGE COUNTY REGISTER-FREEDOM	Legal Advertising, Jan '17	408.0
8812358	02/16/2017	Printed		C-0311	ORANGE COUNTY TREASURER	Election Services, Nov '16	18,916.2
8812359	02/16/2017	Printed		C-1003	PARKING VIOLATIONS	Parking Fee Surcharge, Jan '17	1,522.5
8812360	02/16/2017	Printed		P-1695	PRESENTA PLAQUE, INC.	Office Supplies, Jan '17	127.6
8812361	02/16/2017	Printed		R-1881	R.E.S.S.	Flag Replacement, Civic Center	427.6
8812362	02/16/2017	Printed		R-1943	RAMIREZ, CHRISTINA	Mileage Reimb., Admin, Dec-Feb	17.7
8812363	02/16/2017	Printed		R-1967	RUSSELL, RICHARD WYATT	Contract Inst Svcs, Tennis	432.0
8812364	02/16/2017	Printed		S-1902	SAN DIEGO GAS & ELECTRIC	ST Lites, TC, Jan '17	88.0
8812365	02/16/2017	Printed		S-2194	SECURE LIVE SCAN	Pre-employment Fingerprinting	20.0
8812366	02/16/2017	Printed		S-2267	SINTA DESIGN	Program Expense, 1/2 Marathon	682.5
8812367	02/16/2017	Printed		S-1904	SOUTHERN CALIFORNIA EDISON	ST Lites, TC, Jan '17	8,626.7
8812368	02/16/2017	Printed		S-2250	SPARKLETTS	Operating Supplies, CS, Feb 17	80.5
8812369	02/16/2017	Printed		S-1980	STATE DEPARTMENT OF JUSTICE	Pre-employment Fingerprinting	32.0
8812370	02/16/2017	Printed		S-2201	SUNSET PROPERTY SERVICES	Street Sweeping, Jan '17	10,397.8
8812371	02/16/2017	Printed		T-2656	TYLER TECHNOLOGIES, INC.	Software, Energov & Incode	11,192.7
8812372	02/16/2017	Printed		U-2163	USA DANCE, INC., OC CHAP #4018	Contract Inst Svcs, Dancing	203.0
8812373	02/16/2017	Printed		W-2441	WEST COAST MOVEMENT PROJECT,	Contract Inst Svcs., Dance	1,305.5
8812374	02/16/2017	Printed		W-2302	WEST PUBLISHING CORPORATION	Subscription, City Clk, Jan	207.2
8812375	02/16/2017	Printed		W-2426	WHITE NELSON DIEHL EVANS LLP	Prof Svcs, Financial Report	3,020.0
8812376	02/16/2017	Printed		W-2377	WILLDAN ENGINEERING	Professional Svcs, Verizon Site	720.0
8812377	02/16/2017	Printed		X-2400	XEROX CORPORATION	Copier Lease & Usage, Jan '17	495.0

Total Checks: 188

Checks Total (excluding void checks): 1,368,269.6

Total Payments: 188

Bank Total (excluding void checks): 1,368,269.6

Total Payments: 188

Grand Total (excluding void checks): 1,368,269.6

Attachment: Warrant Register 022817 (1202 : Approval of Warrant Register for Period Ended February 28, 2017)



City of Laguna Hills

City Council/Planning Agency

Staff Report

DATE: February 28, 2017
TO: Mayor and Council Members
FROM: Melissa Au-Yeung
Assistant to the City Manager/City Clerk
ISSUE: Approval of Minutes for January 17, 2017, Regular Meeting

RECOMMENDATION: That the City Council approve the minutes of the January 17, 2017, Regular meeting.

ATTACHMENTS:

- 170117 CC Minutes

**CITY OF LAGUNA HILLS
CITY COUNCIL**

**REGULAR MEETING
MINUTES
Tuesday, January 17, 2017**

GENERAL BUSINESS - CONVENING AT 4:30 PM

CALL TO ORDER

The meeting was called to order at 4:30 PM by Mayor Don Sedgwick.

ROLL CALL OF CITY COUNCIL MEMBERS

Attendee Name	Title	Status	Arrived
Don Sedgwick	Mayor	Present	
Melody Carruth	Mayor Pro Tempore	Present	
Dore J. Gilbert, M.D.	Council Member	Present	
Janine Heft	Council Member	Present	
Barbara D. Kogerman	Council Member	Present	

PUBLIC COMMENTS

There were no Public Comments.

COMMISSION INTERVIEWS

Recommendation: That the City Council interview applicants for the Traffic Commission and Parks and Recreation Commission and appoint three people to the Traffic Commission and two people to the Parks and Recreation Commission.

The City Council conducted interviews of 14 applicants for the Traffic Commission and Parks and Recreation Commission. The City Council began its deliberations but did not make appointments at this time. Deliberations will be continued to a future, to be determined Special meeting.

ADJOURNMENT

There being no further business before the City Council at this session, Mayor Sedgwick declared the meeting adjourned at 9:40 PM.

Melissa Au-Yeung, City Clerk

ATTEST:

Don Sedgwick, Mayor

Approved at meeting of February 28, 2017

Attachment: 170117 CC Minutes (1193 : Approval of Minutes for January 17, 2017, Regular Meeting)



City of Laguna Hills

City Council/Planning Agency

Staff Report

DATE: February 28, 2017
TO: Mayor and Council Members
FROM: Melissa Au-Yeung
Assistant to the City Manager/City Clerk
ISSUE: Approval of Minutes for January 23, 2017, Special Meeting

RECOMMENDATION: That the City Council approve the minutes of the January 23, 2017, Special Meeting.

ATTACHMENTS:

- 170123 CC Minutes Special Meeting

**CITY OF LAGUNA HILLS
CITY COUNCIL**

**SPECIAL MEETING
MINUTES
Monday, January 23, 2017**

GENERAL BUSINESS - CONVENING AT 6:15 PM

CALL TO ORDER

The meeting was called to order at 6:15 PM by Mayor Don Sedgwick.

ROLL CALL OF CITY COUNCIL MEMBERS

Attendee Name	Title	Status	Arrived
Don Sedgwick	Mayor	Present	
Melody Carruth	Mayor Pro Tempore	Present	
Dore J. Gilbert, M.D.	Council Member	Present	
Janine Heft	Council Member	Present	
Barbara D. Kogerman	Council Member	Present	

PUBLIC COMMENTS

There were no Public Comments.

MAKING APPOINTMENTS TO THE PARKS AND RECREATION AND TRAFFIC COMMISSIONS

The City Council completed its deliberations. By motion, the City Council re-appointed Victoria Auer and appointed David Robbins to the Parks and Recreation Commission, and re-appointed Larry Woodruff and appointed Len Herman and David Wheeler to the Traffic Commission, by M/Council Member Gilbert, S/Mayor Sedgwick. Approved by a vote of 5-0.

ADJOURNMENT

There being no further business before the City Council at this session, Mayor Sedgwick declared the meeting adjourned at 6:50 PM.

Melissa Au-Yeung, City Clerk

ATTEST:

Don Sedgwick, Mayor

Approved at meeting of February 28, 2017



City of Laguna Hills

City Council/Planning Agency

Staff Report

DATE: February 28, 2017
TO: Mayor and Council Members
FROM: Melissa Au-Yeung
Assistant to the City Manager/City Clerk
ISSUE: Records Retention Management

RECOMMENDATION: That the City Council adopt a Resolution entitled: “A Resolution of the City Council of the City of Laguna Hills, California, authorizing and directing the City Clerk to no longer retain certain City records and documents with a disposal date of March 01, 2017, pursuant to the Government Code of the State of California.”

SUMMARY:

In accordance with the City’s Records Retention/Disposition Schedule adopted on December 12, 1995, and amended on September 28, 1999, October 14, 2003, November 14, 2006, and October 28, 2014, City records are ready for disposal. The City Attorney has reviewed Exhibit “A” to the Resolution listing the files to be disposed of and approved the list of records. Department Heads have also reviewed the records listed and have consented to their disposal.

The records listed on Exhibit “A” to the proposed Resolution meet the requirements for disposal. They are more than two years old, do not affect the title to real property or liens thereon, are not court records, are not required to be kept further by a statute, and are no longer required by the City.

Authority to dispose of these records is requested as provided for by Government Code Section 34090 of the State of California.

ATTACHMENTS:

- Resolution
- Exhibit A

RESOLUTION NO. 2017-02-28-

A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF LAGUNA HILLS, CALIFORNIA, AUTHORIZING AND DIRECTING THE CITY CLERK TO NO LONGER RETAIN CERTAIN CITY RECORDS AND DOCUMENTS WITH A DISPOSAL DATE OF MARCH 01, 2017, PURSUANT TO THE GOVERNMENT CODE OF THE STATE OF CALIFORNIA

WHEREAS, Section 34090 of the Government Code of the State of California provides for the disposal of certain City records and documents with the approval of the legislative body by Resolution and the written consent of the City Attorney; and

WHEREAS, in the opinion of the department heads concerned, the City Clerk, and the City Attorney, the records and documents referred to in Exhibit "A" attached are no longer required, are of a classification qualifying for destruction, and are more than two years old; and

WHEREAS, the City Attorney has consented to the disposal of such documents and records.

NOW, THEREFORE, THE CITY COUNCIL OF THE CITY OF LAGUNA HILLS, CALIFORNIA, DOES RESOLVE, DECLARE, DETERMINE, AND ORDER AS FOLLOWS:

SECTION 1. The City Council finds that there is good cause to approve the disposal of the identified records as set forth in Exhibit "A."

SECTION 2. The City Clerk is hereby authorized and directed to cause the disposal of those items listed in the Exhibit "A" attached.

PASSED, APPROVED, AND ADOPTED this 28th day of February 2017.

DON SEDGWICK, MAYOR

ATTEST:

MELISSA AU-YEUNG, CITY CLERK

Attachment: Resolution (1199 : Records Retention Management)

Resolution No. 2017-02-28-

STATE OF CALIFORNIA)
COUNTY OF ORANGE) ss
CITY OF LAGUNA HILLS)

I, Melissa Au-Yeung, City Clerk of the City of Laguna Hills, California, DO
HEREBY CERTIFY that the foregoing is a true and correct copy of Resolution
No. 2017-02-28- adopted by the City Council of the City of Laguna Hills, California, at a
Regular Meeting thereof held on the 28th day of February 2017, by the following vote:

AYES:

NOES:

ABSENT:

ABSTAIN:

(SEAL)

MELISSA AU-YEUNG, CITY CLERK

Attachment: Resolution (1199 : Records Retention Management)

City Clerk Date

Laguna Hills City Clerk

Destruction Date From 3/1/2017 To 3/1/2017

Orig. Dept: ALL

Exhibit "A"
Page 2 of 24

Barcode	File No.	Destruction Date	Orig. Dept	First Line	Second Line	Third Line	Current Location
900008382	0300-15	3/1/2017	FIN	ACCOUNTS PAYABLE - VENDORS	"A" MISCELLANEOUS	FY2008-2009	DESTROY
900008383	0300-15	3/1/2017	FIN	ACCOUNTS PAYABLE - VENDORS	"B" MISCELLANEOUS	FY2008-2009	DESTROY
900008392	0300-15	3/1/2017	FIN	ACCOUNTS PAYABLE - VENDORS	"C" MISCELLANEOUS	FY2008-2009	DESTROY
900008393	0300-15	3/1/2017	FIN	ACCOUNTS PAYABLE - VENDORS	"D" MISCELLANEOUS	FY2008-2009	DESTROY
900008394	0300-15	3/1/2017	FIN	ACCOUNTS PAYABLE - VENDORS	"E" MISCELLANEOUS	FY2008-2009	DESTROY
900008396	0300-15	3/1/2017	FIN	ACCOUNTS PAYABLE - VENDORS	"F" MISCELLANEOUS	FY2008-2009	DESTROY
900008397	0300-15	3/1/2017	FIN	ACCOUNTS PAYABLE - VENDORS	"G" MISCELLANEOUS	FY2008-2009	DESTROY
900008398	0300-15	3/1/2017	FIN	ACCOUNTS PAYABLE - VENDORS	"H" MISCELLANEOUS	FY2008-2009	DESTROY
900008399	0300-15	3/1/2017	FIN	ACCOUNTS PAYABLE - VENDORS	"I" MISCELLANEOUS	FY2008-2009	DESTROY
900008400	0300-15	3/1/2017	FIN	ACCOUNTS PAYABLE - VENDORS	"J" MISCELLANEOUS	FY2008-2009	DESTROY
900008401	0300-15	3/1/2017	FIN	ACCOUNTS PAYABLE - VENDORS	"K" MISCELLANEOUS	FY2008-2009	DESTROY
900008402	0300-15	3/1/2017	FIN	ACCOUNTS PAYABLE - VENDORS	"L" MISCELLANEOUS	FY2008-2009	DESTROY
900008403	0300-15	3/1/2017	FIN	ACCOUNTS PAYABLE - VENDORS	"M" MISCELLANEOUS	FY2008-2009	DESTROY
900008404	0300-15	3/1/2017	FIN	ACCOUNTS PAYABLE - VENDORS	"MC" MISCELLANEOUS	FY2008-2009	DESTROY
900008405	0300-15	3/1/2017	FIN	ACCOUNTS PAYABLE - VENDORS	"N" MISCELLANEOUS	FY2008-2009	DESTROY
900008408	0300-15	3/1/2017	FIN	ACCOUNTS PAYABLE - VENDORS	"O" MISCELLANEOUS	FY2008-2009	DESTROY
900008407	0300-15	3/1/2017	FIN	ACCOUNTS PAYABLE - VENDORS	"P" MISCELLANEOUS	FY2008-2009	DESTROY
900008409	0300-15	3/1/2017	FIN	ACCOUNTS PAYABLE - VENDORS	"Q" MISCELLANEOUS	FY2008-2009	DESTROY

Laguna Hills City Clerk

Destroy Date From 3/1/2017 To 3/1/2017

Orig. Dept: ALL

Exhibit "A"
Page 3 of 24

Barcode	File No.	Destroy Date	Orig. Dept	First Line	Second Line	Third Line	Current Location
900008395	0300-15	3/1/2017	FIN	ACCOUNTS PAYABLE - VENDORS	"R" MISCELLANEOUS	FY2008-2009	DESTROY
900008406	0300-15	3/1/2017	FIN	ACCOUNTS PAYABLE - VENDORS	"S" MISCELLANEOUS	FY2008-2009	DESTROY
900008410	0300-15	3/1/2017	FIN	ACCOUNTS PAYABLE - VENDORS	"T" MISCELLANEOUS	FY2008-2009	DESTROY
900008411	0300-15	3/1/2017	FIN	ACCOUNTS PAYABLE - VENDORS	"U" MISCELLANEOUS	FY2008-2009	DESTROY
900008412	0300-15	3/1/2017	FIN	ACCOUNTS PAYABLE - VENDORS	"V" MISCELLANEOUS	FY2008-2009	DESTROY
900008413	0300-15	3/1/2017	FIN	ACCOUNTS PAYABLE - VENDORS	"W" MISCELLANEOUS	FY2008-2009	DESTROY
900008414	0300-15	3/1/2017	FIN	ACCOUNTS PAYABLE - VENDORS	"XYZ" MISCELLANEOUS	FY2008-2009	DESTROY
900008662	0300-15	3/1/2017	FIN	ACCOUNTS PAYABLE - VENDORS	A-1 FENCING	FY2008-2009	DESTROY
900008663	0300-15	3/1/2017	FIN	ACCOUNTS PAYABLE - VENDORS	A-THRONE CO., INC	FY2008-2009	DESTROY
900008417	0300-15	3/1/2017	FIN	ACCOUNTS PAYABLE - VENDORS	ACTIVE NETWORK, THE	FY2008-2009	DESTROY
900008644	0300-15	3/1/2017	FIN	ACCOUNTS PAYABLE - VENDORS	ALICEA, MIA	FY2008-2009	DESTROY
900008421	0300-15	3/1/2017	FIN	ACCOUNTS PAYABLE - VENDORS	ALISO VIEJO ICE PALACE	FY2008-2009	DESTROY
900008422	0300-15	3/1/2017	FIN	ACCOUNTS PAYABLE - VENDORS	ALL AROUND LIGHTING	FY2008-2009	DESTROY
900022213	0300-15	3/1/2017	FIN	ACCOUNTS PAYABLE - VENDORS	ALL CITY MANAGEMENT	FY2008-2009	DESTROY
900009881	0300-15	3/1/2017	FIN	ACCOUNTS PAYABLE - VENDORS	AMBIUS, INC	FY2008-2009	DESTROY
900009882	0300-15	3/1/2017	FIN	ACCOUNTS PAYABLE - VENDORS	AQUA CHILL OF MISSION VIEJO	FY2008-2009	DESTROY
900008428	0300-15	3/1/2017	FIN	ACCOUNTS PAYABLE - VENDORS	ARAMARK	FY2008-2009	DESTROY
900008429	0300-15	3/1/2017	FIN	ACCOUNTS PAYABLE - VENDORS	ARROWHEAD MOUNTAIN WATER	FY2008-2009	DESTROY

Laguna Hills City Clerk

Destroy Date From 3/1/2017 To 3/1/2017

Orig. Dept: ALL

Exhibit "A"
Page 4 of 24

Barcode	File No.	Destroy Date	Orig. Dep	First Line	Second Line	Third Line	Current Location
900008666	0300-15	3/1/2017	FIN	ACCOUNTS PAYABLE - VENDORS	AT SYSTEMS WEST INC.	FY2008-2009	DESTROY
900008630	0300-15	3/1/2017	FIN	ACCOUNTS PAYABLE - VENDORS	AT&T	FY2008-2009	DESTROY
900008645	0300-15	3/1/2017	FIN	ACCOUNTS PAYABLE - VENDORS	AT&T/MCI (VOL 1)	FY2008-2009	DESTROY
900010366	0300-15	3/1/2017	FIN	ACCOUNTS PAYABLE - VENDORS	AU-YEUNG, MELISSA	FY2008-2009	DESTROY
900009192	0300-15	3/1/2017	FIN	ACCOUNTS PAYABLE - VENDORS	AUTOMOBILE CLUB OF SOUTHERN CA	FY2008-2009	DESTROY
900008634	0300-15	3/1/2017	FIN	ACCOUNTS PAYABLE - VENDORS	BANK OF AMERICA VISA (VOL 1) JUL-DEC	FY2008-2009	DESTROY
900008635	0300-15	3/1/2017	FIN	ACCOUNTS PAYABLE - VENDORS	BANK OF AMERICA VISA (VOL 2) JAN-JUN	FY2008-2009	DESTROY
900008430	0300-15	3/1/2017	FIN	ACCOUNTS PAYABLE - VENDORS	BANK OF NEW YORK TRUST COMPANY	FY2008-2009	ADMINISTRATION
900008431	0300-15	3/1/2017	FIN	ACCOUNTS PAYABLE - VENDORS	BEE MAN, THE	FY2008-2009	DESTROY
900008433	0300-15	3/1/2017	FIN	ACCOUNTS PAYABLE - VENDORS	BILL'S SOUND AND SECURITY	FY2008-2009	DESTROY
900008434	0300-15	3/1/2017	FIN	ACCOUNTS PAYABLE - VENDORS	BLACK DIAMOND PRINTING	FY2008-2009	DESTROY
900008435	0300-15	3/1/2017	FIN	ACCOUNTS PAYABLE - VENDORS	BRAME, DR MARILYN	FY2008-2009	DESTROY
900008638	0300-15	3/1/2017	FIN	ACCOUNTS PAYABLE - VENDORS	BRESSETTE, RANDAL	FY2008-2009	DESTROY
900008441	0300-15	3/1/2017	FIN	ACCOUNTS PAYABLE - VENDORS	C & D ELECTRIC	FY2008-2009	DESTROY
900010212	0300-15	3/1/2017	FIN	ACCOUNTS PAYABLE - VENDORS	CA CITY MANAGEMENT FOUNDATION	FY2008-2009	DESTROY
900008446	0300-15	3/1/2017	FIN	ACCOUNTS PAYABLE - VENDORS	CALIFORNIA PARK & RECREATION SOC	FY2008-2009	DESTROY
900008447	0300-15	3/1/2017	FIN	ACCOUNTS PAYABLE - VENDORS	CALIFORNIA SOC OF MUN FINANCE OFFICER	FY2008-2009	DESTROY
900008449	0300-15	3/1/2017	FIN	ACCOUNTS PAYABLE - VENDORS	CALIFORNIA WATERS	FY2008-2009	DESTROY

Laguna Hills City Clerk

Destroy Date From 3/1/2017 To 3/1/2017

Orig. Dept: ALL

Exhibit "A"
Page 5 of 24

Barcode	File No.	Destroy Date	Orig. Dept	First Line	Second Line	Third Line	Current Location
900008450	0300-15	3/1/2017	FIN	ACCOUNTS PAYABLE - VENDORS	CARL WARREN & COMPANY	FY2008-2009	DESTROY
900009622	0300-15	3/1/2017	FIN	ACCOUNTS PAYABLE - VENDORS	CARLSEN, SANDY	FY2008-2009	DESTROY
900008481	0300-15	3/1/2017	FIN	ACCOUNTS PAYABLE - VENDORS	CDW GOVERNMENT, INC.	FY2008-2009	DESTROY
900008483	0300-15	3/1/2017	FIN	ACCOUNTS PAYABLE - VENDORS	CHANNING, BRUCE	FY2008-2009	DESTROY
900008484	0300-15	3/1/2017	FIN	ACCOUNTS PAYABLE - VENDORS	CHEVRON	FY2008-2009	DESTROY
900009497	0300-15	3/1/2017	FIN	ACCOUNTS PAYABLE - VENDORS	CHRISTOPHERSON FIRE PROTECTION	FY2008-2009	DESTROY
900008485	0300-15	3/1/2017	FIN	ACCOUNTS PAYABLE - VENDORS	CITY CLERK'S ASSOC OF CALIFORNIA	FY2008-2009	DESTROY
900008486	0300-15	3/1/2017	FIN	ACCOUNTS PAYABLE - VENDORS	CITY OF, VARIOUS	FY2008-2009	DESTROY
900009621	0300-15	3/1/2017	FIN	ACCOUNTS PAYABLE - VENDORS	CLAIR, DENNIS	FY2008-2009	DESTROY
900009704	0300-15	3/1/2017	FIN	ACCOUNTS PAYABLE - VENDORS	COMMERCIAL DOOR OF OC, INC.	FY2008-2009	DESTROY
900009885	0300-15	3/1/2017	FIN	ACCOUNTS PAYABLE - VENDORS	COMPETITOR SC	FY2008-2009	DESTROY
900008488	0300-15	3/1/2017	FIN	ACCOUNTS PAYABLE - VENDORS	COUNTY OF ORANGE LAW - PARKING	FY2008-2009	DESTROY
900008489	0300-15	3/1/2017	FIN	ACCOUNTS PAYABLE - VENDORS	COUNTY OF ORANGE MISCELLANEOUS	FY2008-2009	DESTROY
900008490	0300-15	3/1/2017	FIN	ACCOUNTS PAYABLE - VENDORS	COUNTY OF ORANGE ROAD	FY2008-2009	DESTROY
900008491	0300-15	3/1/2017	FIN	ACCOUNTS PAYABLE - VENDORS	COUNTY OF ORANGE TRAFFIC SIGNAL	FY2008-2009	DESTROY
900009883	0300-15	3/1/2017	FIN	ACCOUNTS PAYABLE - VENDORS	COUNTY OF ORANGE TRAFFIC SIGNAL	FY2008-2009 VOLUME 2	DESTROY
900009884	0300-15	3/1/2017	FIN	ACCOUNTS PAYABLE - VENDORS	CRISTIANO, JUDITH	FY2008-2009	DESTROY
900010367	0300-15	3/1/2017	FIN	ACCOUNTS PAYABLE - VENDORS	CSI SURVEILLANCE SYSTEMS, INC	FY2008-2009	DESTROY

Laguna Hills City Clerk

Destroy Date From 3/1/2017 To 3/1/2017
 Orig. Dept: ALL

Exhibit "A"
 Page 6 of 24

Barcode	File No.	Destroy Date	Orig. Dept	First Line	Second Line	Third Line	Current Location
900008493	0300-15	3/1/2017	FIN	ACCOUNTS PAYABLE - VENDORS	DATA TICKET	FY2008-2009	DESTROY
900009766	0300-15	3/1/2017	FIN	ACCOUNTS PAYABLE - VENDORS	DAVE COOPER TROPHIES	FY2008-2009	DESTROY
900008495	0300-15	3/1/2017	FIN	ACCOUNTS PAYABLE - VENDORS	DAWN MARIE'S SCHOOL OF DANCE	FY2008-2009	DESTROY
900008496	0300-15	3/1/2017	FIN	ACCOUNTS PAYABLE - VENDORS	DECISION MANAGEMENT	FY2008-2009	DESTROY
900008497	0300-15	3/1/2017	FIN	ACCOUNTS PAYABLE - VENDORS	DELL COMPUTER CORPORATION	FY2008-2009	DESTROY
900008499	0300-15	3/1/2017	FIN	ACCOUNTS PAYABLE - VENDORS	DEPARTMENT OF CONSERVATION, CA	FY2008-2009	DESTROY
900008498	0300-15	3/1/2017	FIN	ACCOUNTS PAYABLE - VENDORS	DIEHL EVANS & COMPANY	FY2008-2009	DESTROY
900008667	0300-15	3/1/2017	FIN	ACCOUNTS PAYABLE - VENDORS	DISCOUNT WAREHOUSE OFFICE SUPPLIES	FY2008-2009	DESTROY
900008500	0300-15	3/1/2017	FIN	ACCOUNTS PAYABLE - VENDORS	DMV	FY2008-2009	DESTROY
900008501	0300-15	3/1/2017	FIN	ACCOUNTS PAYABLE - VENDORS	DOGGIE WALK BAGS	FY2008-2009	DESTROY
900009623	0300-15	3/1/2017	FIN	ACCOUNTS PAYABLE - VENDORS	ECHEVARRIA, LUCY	FY2008-2009	DESTROY
900008503	0300-15	3/1/2017	FIN	ACCOUNTS PAYABLE - VENDORS	ECONOLITE	FY2008-2009	DESTROY
900008504	0300-15	3/1/2017	FIN	ACCOUNTS PAYABLE - VENDORS	ECONOMICS	FY2008-2009	DESTROY
900008668	0300-15	3/1/2017	FIN	ACCOUNTS PAYABLE - VENDORS	EDAW, INC	FY2008-2009	DESTROY
900008507	0300-15	3/1/2017	FIN	ACCOUNTS PAYABLE - VENDORS	EL TORO WATER DISTRICT UTILITIES	FY2008-2009	DESTROY
900008505	0300-15	3/1/2017	FIN	ACCOUNTS PAYABLE - VENDORS	ELKINS, CHRISTINA	FY2008-2009	DESTROY
900009259	0300-15	3/1/2017	FIN	ACCOUNTS PAYABLE - VENDORS	ENERGOV	FY2008-2009	DESTROY
900008647	0300-15	3/1/2017	FIN	ACCOUNTS PAYABLE - VENDORS	ERMAC	FY2008-2009	DESTROY

Laguna Hills City Clerk

Destroy Date From 3/1/2017 To 3/1/2017
 Orig. Dept: ALL

Exhibit "A"
 Page 7 of 24

Barcode	File No.	Destroy Date	Orig. Dept	First Line	Second Line	Third Line	Current Location
900009194	0300-15	3/1/2017	FIN	ACCOUNTS PAYABLE - VENDORS	ESSEX REALTY MANAGEMENT, INC.	FY2008-2009	DESTROY
033104	0300-15	3/1/2017	ADM	ACCOUNTS PAYABLE - VENDORS	ETRPA (EL TORO REUSE PLNG AUTH)	FY2002-2003	DESTROY
035271	0300-15	3/1/2017	ADM	ACCOUNTS PAYABLE - VENDORS	ETRPA (EL TORO REUSE PLNG AUTH)	FY2003-2004	DESTROY
900009239	0300-15	3/1/2017	FIN	ACCOUNTS PAYABLE - VENDORS	FIRST AMERICAN TITLE COMPANY	FY2008-2009	DESTROY
900010442	0300-15	3/1/2017	FIN	ACCOUNTS PAYABLE - VENDORS	FISCAL YEAR-END CLOSE A/P	FY2008-2009	DESTROY
900008510	0300-15	3/1/2017	FIN	ACCOUNTS PAYABLE - VENDORS	FUN SERVICES	FY2008-2009	DESTROY
900009149	0300-15	3/1/2017	FIN	ACCOUNTS PAYABLE - VENDORS	GARDA CL WEST, INC	FY2008-2009	DESTROY
900008512	0300-15	3/1/2017	FIN	ACCOUNTS PAYABLE - VENDORS	GARZA, RICK	FY2008-2009	DESTROY
900008513	0300-15	3/1/2017	FIN	ACCOUNTS PAYABLE - VENDORS	GAS COMPANY	FY2008-2009	DESTROY
900009861	0300-15	3/1/2017	FIN	ACCOUNTS PAYABLE - VENDORS	GOODWILL INDUSTRIES OF OC, CA	FY2008-2009	DESTROY
900009818	0300-15	3/1/2017	FIN	ACCOUNTS PAYABLE - VENDORS	GOPHER SPORT	FY2008-2009	DESTROY
900008514	0300-15	3/1/2017	FIN	ACCOUNTS PAYABLE - VENDORS	GORMAN, RON	FY2008-2009	DESTROY
900008515	0300-15	3/1/2017	FIN	ACCOUNTS PAYABLE - VENDORS	GOVPARTNER	FY2008-2009	DESTROY
900008516	0300-15	3/1/2017	FIN	ACCOUNTS PAYABLE - VENDORS	GOVT FINANCE OFFICERS ASSN	FY2008-2009	DESTROY
900010211	0300-15	3/1/2017	FIN	ACCOUNTS PAYABLE - VENDORS	GRAHAM COMPANY NA SYSTEMS COMPANY	FY2008-2009	DESTROY
900008517	0300-15	3/1/2017	FIN	ACCOUNTS PAYABLE - VENDORS	GRC ASSOCIATES, INC.	FY2008-2009	DESTROY
900009705	0300-15	3/1/2017	FIN	ACCOUNTS PAYABLE - VENDORS	GREEN PLAY, LLC.	FY2008-2009	DESTROY
900008518	0300-15	3/1/2017	FIN	ACCOUNTS PAYABLE - VENDORS	GREENO, GARY	FY2008-2009	DESTROY

Laguna Hills City Clerk

Destroy Date From 3/1/2017 To 3/1/2017

Orig. Dept: ALL

Exhibit "A"
Page 8 of 24

Barcode	File No.	Destroy Date	Orig. Dept	First Line	Second Line	Third Line	Current Location
900008519	0300-15	3/1/2017	FIN	ACCOUNTS PAYABLE - VENDORS	HANDS ON SCREEN PRINTING	FY2008-2009	DESTROY
900008631	0300-15	3/1/2017	FIN	ACCOUNTS PAYABLE - VENDORS	HASLER	FY2008-2009	DESTROY
900008523	0300-15	3/1/2017	FIN	ACCOUNTS PAYABLE - VENDORS	HDL COREN & CONE	FY2008-2009	DESTROY
900009191	0300-15	3/1/2017	FIN	ACCOUNTS PAYABLE - VENDORS	HILL GRAPHICS	FY2008-2009	DESTROY
900008524	0300-15	3/1/2017	FIN	ACCOUNTS PAYABLE - VENDORS	HINDERLITER, DE LLAMAS & ASSOC	FY2008-2009	DESTROY
900008525	0300-15	3/1/2017	FIN	ACCOUNTS PAYABLE - VENDORS	HOFFMAN VIDEO SYSTEMS	FY2008-2009	DESTROY
900008526	0300-15	3/1/2017	FIN	ACCOUNTS PAYABLE - VENDORS	HOGLE-IRELAND, INC.	FY2008-2009	DESTROY
900009706	0300-15	3/1/2017	FIN	ACCOUNTS PAYABLE - VENDORS	HOLMES, TODD	FY2008-2009	DESTROY
900009871	0300-15	3/1/2017	FIN	ACCOUNTS PAYABLE - VENDORS	HOME DEPOT, THE	FY2008-2009	DESTROY
900009850	0300-15	3/1/2017	FIN	ACCOUNTS PAYABLE - VENDORS	INT'L COUNCIL OF SHOPPING	FY2008-2009	DESTROY
900008530	0300-15	3/1/2017	FIN	ACCOUNTS PAYABLE - VENDORS	INT'L INSTITUTE OF MUNICIPAL CLERKS	FY2008-2009	DESTROY
900008529	0300-15	3/1/2017	FIN	ACCOUNTS PAYABLE - VENDORS	INTEGRATED MEDIA SYSTEMS	FY2008-2009	DESTROY
900008531	0300-15	3/1/2017	FIN	ACCOUNTS PAYABLE - VENDORS	IRON MOUNTAIN OFFSITE	FY2008-2009	DESTROY
900008533	0300-15	3/1/2017	FIN	ACCOUNTS PAYABLE - VENDORS	IRV SEAVER MOTORCYCLES	FY2008-2009	DESTROY
900008532	0300-15	3/1/2017	FIN	ACCOUNTS PAYABLE - VENDORS	IRVINE RANCH WATER DISTRICT	FY2008-2009	DESTROY
900009017	0300-15	3/1/2017	FIN	ACCOUNTS PAYABLE - VENDORS	JAVED, HUMZA	FY2008-2009	DESTROY
900008670	0300-15	3/1/2017	FIN	ACCOUNTS PAYABLE - VENDORS	JGF, DAVEY & LARSON INSURANCE	FY2008-2009	DESTROY
900008535	0300-15	3/1/2017	FIN	ACCOUNTS PAYABLE - VENDORS	JOBS AVAILABLE	FY2008-2009	DESTROY

Laguna Hills City Clerk

Destroy Date From 3/1/2017 To 3/1/2017

Orig. Dept: ALL

Exhibit "A"
Page 9 of 24

Barcode	File No.	Destroy Date	Orig. Dept	First Line	Second Line	Third Line	Current Location
900008536	0300-15	3/1/2017	FIN	ACCOUNTS PAYABLE - VENDORS	JOE A. GONSALVES & SON	FY2008-2009	DESTROY
900008537	0300-15	3/1/2017	FIN	ACCOUNTS PAYABLE - VENDORS	JOHNS, PEGGY	FY2008-2009	DESTROY
900008538	0300-15	3/1/2017	FIN	ACCOUNTS PAYABLE - VENDORS	JONES, VERN	FY2008-2009	DESTROY
900008539	0300-15	3/1/2017	FIN	ACCOUNTS PAYABLE - VENDORS	JORGE, E.A. CONTROLLER PETTY CASH	FY2008-2009	DESTROY
900008541	0300-15	3/1/2017	FIN	ACCOUNTS PAYABLE - VENDORS	JORGE, ESMYRNA	FY2008-2009	DESTROY
900009150	0300-15	3/1/2017	FIN	ACCOUNTS PAYABLE - VENDORS	KEIFER-RILEY GLASS, INC.	FY2008-2009	DESTROY
900008543	0300-15	3/1/2017	FIN	ACCOUNTS PAYABLE - VENDORS	KEY EQUIPMENT FINANCE, INC	FY2008-2009	DESTROY
900008544	0300-15	3/1/2017	FIN	ACCOUNTS PAYABLE - VENDORS	KNIGHT, ANGIE	FY2008-2009	DESTROY
900008651	0300-15	3/1/2017	FIN	ACCOUNTS PAYABLE - VENDORS	KONICA MINOLTA BUSINESS SOLUTIONS - FL	FY2008-2009	DESTROY
900008545	0300-15	3/1/2017	FIN	ACCOUNTS PAYABLE - VENDORS	KONICA MINOLTA BUSINESS SOLUTIONS - USA - CA	FY2008-2009	DESTROY
900008546	0300-15	3/1/2017	FIN	ACCOUNTS PAYABLE - VENDORS	LANCE, SOLL & LUNGHARD, LLP	FY2008-2009	DESTROY
900008548	0300-15	3/1/2017	FIN	ACCOUNTS PAYABLE - VENDORS	LAUTENSCHLEGER, JOEL	FY2008-2009	DESTROY
900008549	0300-15	3/1/2017	FIN	ACCOUNTS PAYABLE - VENDORS	LEAGUE OF CALIFORNIA CITIES	FY2008-2009	DESTROY
900008550	0300-15	3/1/2017	FIN	ACCOUNTS PAYABLE - VENDORS	LEXISNEXIS	FY2008-2009	DESTROY
900009923	0300-15	3/1/2017	FIN	ACCOUNTS PAYABLE - VENDORS	LUCY, CHRISTINA	FY2008-2009	DESTROY
900009015	0300-15	3/1/2017	FIN	ACCOUNTS PAYABLE - VENDORS	LUCY, STEVEN	FY2008-2009	DESTROY
900009886	0300-15	3/1/2017	FIN	ACCOUNTS PAYABLE - VENDORS	MARTIN & CHAPMAN CO.	FY2008-2009	DESTROY

Laguna Hills City Clerk

Destroy Date From 3/1/2017 To 3/1/2017

Orig. Dept: ALL

Exhibit "A"
Page 10 of 24

Barcode	File No.	Destroy Date	Orig. Dep	First Line	Second Line	Third Line	Current Location
900008553	0300-15	3/1/2017	FIN	ACCOUNTS PAYABLE - VENDORS	MARTIN LOCK & SAFE CO.	FY2008-2009	DESTROY
900008551	0300-15	3/1/2017	FIN	ACCOUNTS PAYABLE - VENDORS	MCKINLEY EQUIPMENT CORPORATION	FY2008-2009	DESTROY
900009925	0300-15	3/1/2017	FIN	ACCOUNTS PAYABLE - VENDORS	MEDLOCK, GEORGE	FY2008-2009	DESTROY
900008555	0300-15	3/1/2017	FIN	ACCOUNTS PAYABLE - VENDORS	MEEHAN, DAN	FY2008-2009	DESTROY
900008556	0300-15	3/1/2017	FIN	ACCOUNTS PAYABLE - VENDORS	MERRIT, SHANNON	FY2008-2009	DESTROY
900009013	0300-15	3/1/2017	FIN	ACCOUNTS PAYABLE - VENDORS	MIDTOWN PLUMBING, INC.	FY2008-2009	DESTROY
900008558	0300-15	3/1/2017	FIN	ACCOUNTS PAYABLE - VENDORS	MITSUBISHI ELECTRIC	FY2008-2009	DESTROY
900008559	0300-15	3/1/2017	FIN	ACCOUNTS PAYABLE - VENDORS	MOBILE MINI, INC.	FY2008-2009	DESTROY
900009190	0300-15	3/1/2017	FIN	ACCOUNTS PAYABLE - VENDORS	MOGAN, SANDI	FY2008-2009	DESTROY
900008562	0300-15	3/1/2017	FIN	ACCOUNTS PAYABLE - VENDORS	MOULTON NIGUEL WATER UTIL	FY2008-2009 (VOL 1)	DESTROY
900008563	0300-15	3/1/2017	FIN	ACCOUNTS PAYABLE - VENDORS	MOULTON NIGUEL WATER UTIL	FY2008-2009 (VOL 2)	DESTROY
900008564	0300-15	3/1/2017	FIN	ACCOUNTS PAYABLE - VENDORS	MYERS, JOHN	FY2008-2009	DESTROY
900008672	0300-15	3/1/2017	FIN	ACCOUNTS PAYABLE - VENDORS	NEXTEL	FY2008-2009	DESTROY
900010210	0300-15	3/1/2017	FIN	ACCOUNTS PAYABLE - VENDORS	NIMMO, DAVID	FY2008-2009	DESTROY
900008565	0300-15	3/1/2017	FIN	ACCOUNTS PAYABLE - VENDORS	OCB REPROGRAPHICS	FY2008-2009	DESTROY
900008566	0300-15	3/1/2017	FIN	ACCOUNTS PAYABLE - VENDORS	OFFICE SOLUTIONS	FY2008-2009	DESTROY
900008567	0300-15	3/1/2017	FIN	ACCOUNTS PAYABLE - VENDORS	ORANGE CO CITY MANAGERS ASSN OCCMA	FY2008-2009	DESTROY
900008568	0300-15	3/1/2017	FIN	ACCOUNTS PAYABLE - VENDORS	ORANGE CO DIV LEAGUE OF CA CITIES	FY2008-2009	DESTROY

Laguna Hills City Clerk

Destroy Date From 3/1/2017 To 3/1/2017

Orig. Dept: ALL

Exhibit "A"
Page 11 of 24

Barcode	File No.	Destroy Date	Orig. Dept	First Line	Second Line	Third Line	Current Location
900008570	0300-15	3/1/2017	FIN	ACCOUNTS PAYABLE - VENDORS	ORANGE COUNTY REGISTER ADVERTISE	FY2008-2009	DESTROY
900008571	0300-15	3/1/2017	FIN	ACCOUNTS PAYABLE - VENDORS	ORANGE COUNTY REGISTER SUBSCRIPT	FY2008-2009	DESTROY
900008572	0300-15	3/1/2017	FIN	ACCOUNTS PAYABLE - VENDORS	ORKIN PEST CONTROL	FY2008-2009	DESTROY
900008574	0300-15	3/1/2017	FIN	ACCOUNTS PAYABLE - VENDORS	PACIFIC PARTY RENTAL	FY2008-2009	DESTROY
900009151	0300-15	3/1/2017	FIN	ACCOUNTS PAYABLE - VENDORS	PACIFIC TELEMANAGEMENT SERVICES (PTS)	FY2008-2009	DESTROY
900009851	0300-15	3/1/2017	FIN	ACCOUNTS PAYABLE - VENDORS	PACK, DWAYNE	FY2008-2009	DESTROY
900008578	0300-15	3/1/2017	FIN	ACCOUNTS PAYABLE - VENDORS	PAPER RECYCLING SPECIALISTS	FY2008-2009	DESTROY
900008579	0300-15	3/1/2017	FIN	ACCOUNTS PAYABLE - VENDORS	PLANNING DIRECTORS ASSN OF OC	FY2008-2009	DESTROY
900009888	0300-15	3/1/2017	FIN	ACCOUNTS PAYABLE - VENDORS	PRICE, FRANK	FY2008-2009	DESTROY
900009889	0300-15	3/1/2017	FIN	ACCOUNTS PAYABLE - VENDORS	PRICE, ROBIN	FY2008-2009	DESTROY
900009887	0300-15	3/1/2017	FIN	ACCOUNTS PAYABLE - VENDORS	PROFORMA GRAPHICS & AD SPECIAL	FY2008-2009	DESTROY
900010368	0300-15	3/1/2017	FIN	ACCOUNTS PAYABLE - VENDORS	PROMOTIONAL SIGNS, INC	FY2008-2009	DESTROY
900009927	0300-15	3/1/2017	FIN	ACCOUNTS PAYABLE - VENDORS	PYRO SPECTACULAR	FY2008-2009	DESTROY
900008581	0300-15	3/1/2017	FIN	ACCOUNTS PAYABLE - VENDORS	QUEST DIAGNOSTICS	FY2008-2009	DESTROY
900008582	0300-15	3/1/2017	FIN	ACCOUNTS PAYABLE - VENDORS	QUIKSILVER COURIER	FY2008-2009	DESTROY
900008653	0300-15	3/1/2017	FIN	ACCOUNTS PAYABLE - VENDORS	QUINN POWER SYSTEMS	FY2008-2009	DESTROY
900009330	0300-15	3/1/2017	FIN	ACCOUNTS PAYABLE - VENDORS	R.E.S.S JAMES DAILEY	FY2008-2009	DESTROY
900008584	0300-15	3/1/2017	FIN	ACCOUNTS PAYABLE - VENDORS	R.F. DICKSON CO. INC.	FY2008-2009	DESTROY

2/15/2017

Page: 10 of 23

Laguna Hills City Clerk

Destroy Date From 3/1/2017 To 3/1/2017

Orig. Dept: ALL

Exhibit "A"
Page 12 of 24

Barcode	File No.	Destroy Date	Orig. Dep	First Line	Second Line	Third Line	Current Location
900009928	0300-15	3/1/2017	FIN	ACCOUNTS PAYABLE - VENDORS	RACEPLACE MAGAZINE	FY2008-2009	DESTROY
900008585	0300-15	3/1/2017	FIN	ACCOUNTS PAYABLE - VENDORS	RALPHS GROCERY STORE	FY2008-2009	DESTROY
900008586	0300-15	3/1/2017	FIN	ACCOUNTS PAYABLE - VENDORS	RAM AIR ENGINEERING, INC.	FY2008-2009	DESTROY
900008587	0300-15	3/1/2017	FIN	ACCOUNTS PAYABLE - VENDORS	REFUND, COMMUNITY SERVICES PROGRAM	FY2008-2009	DESTROY
900008588	0300-15	3/1/2017	FIN	ACCOUNTS PAYABLE - VENDORS	REFUND, COMMUNITY SVCS RENTAL DEP	FY2008-2009	DESTROY
900008589	0300-15	3/1/2017	FIN	ACCOUNTS PAYABLE - VENDORS	REFUND, COMMUNITY SVCS RENTAL FEE	FY2008-2009	DESTROY
900009305	0300-15	3/1/2017	FIN	ACCOUNTS PAYABLE - VENDORS	RENEGADE RACING	FY2008-2009	DESTROY
900009240	0300-15	3/1/2017	FIN	ACCOUNTS PAYABLE - VENDORS	REYES, JANICE FINANCE MGR-PETTY CASH	FY2008-2009	DESTROY
900009767	0300-15	3/1/2017	FIN	ACCOUNTS PAYABLE - VENDORS	REYES, JANICE MATEO	FY2008-2009	DESTROY
900008590	0300-15	3/1/2017	FIN	ACCOUNTS PAYABLE - VENDORS	REYNOLDS, DAVID	FY2008-2009	DESTROY
900009544	0300-15	3/1/2017	FIN	ACCOUNTS PAYABLE - VENDORS	REYNOLDS, DAVID DEPUTY CITY MGR-PETTY CASH	FY2008-2009	DESTROY
900008673	0300-15	3/1/2017	FIN	ACCOUNTS PAYABLE - VENDORS	RIGAS, SANDRA	FY2008-2009	DESTROY
900008674	0300-15	3/1/2017	FIN	ACCOUNTS PAYABLE - VENDORS	RINTAMAKI, AARON	FY2008-2009	DESTROY
900008618	0300-15	3/1/2017	FIN	ACCOUNTS PAYABLE - VENDORS	RITZ COMPANIES, THE	FY2008-2009	DESTROY
900008592	0300-15	3/1/2017	FIN	ACCOUNTS PAYABLE - VENDORS	ROBERT OROS CONSULTING	FY2008-2009	DESTROY
900008593	0300-15	3/1/2017	FIN	ACCOUNTS PAYABLE - VENDORS	ROSENFELD, KEN	FY2008-2009	DESTROY
900008594	0300-15	3/1/2017	FIN	ACCOUNTS PAYABLE - VENDORS	SADDLEBACK FAMILY & URGENT CARE	FY2008-2009	DESTROY

Laguna Hills City Clerk

Destroy Date From 3/1/2017 To 3/1/2017
Orig. Dept: ALL

Exhibit "A"
Page 13 of 24

Barcode	File No.	Destroy Date	Orig. Dep	First Line	Second Line	Third Line	Current Location
900008595	0300-15	3/1/2017	FIN	ACCOUNTS PAYABLE - VENDORS	SADDLEBACK MEMORIAL HOSPITAL	FY2008-2009	DESTROY
900008596	0300-15	3/1/2017	FIN	ACCOUNTS PAYABLE - VENDORS	SADDLEBACK VALLEY UNIFIED SD	FY2008-2009	DESTROY
900009018	0300-15	3/1/2017	FIN	ACCOUNTS PAYABLE - VENDORS	SAFECHECKS	FY2008-2009	DESTROY
900008597	0300-15	3/1/2017	FIN	ACCOUNTS PAYABLE - VENDORS	SALISBURY, ELENA	FY2008-2009	DESTROY
900009193	0300-15	3/1/2017	FIN	ACCOUNTS PAYABLE - VENDORS	SALLY LOW & ASSOCIATES, INC.	FY2008-2009	DESTROY
900008598	0300-15	3/1/2017	FIN	ACCOUNTS PAYABLE - VENDORS	SAN DIEGO GAS AND ELECTRIC	FY2008-2009	DESTROY
900008599	0300-15	3/1/2017	FIN	ACCOUNTS PAYABLE - VENDORS	SAN JOAQUIN HILLS TRANS CORRIDOR	FY2008-2009	DESTROY
900009490	0300-15	3/1/2017	FIN	ACCOUNTS PAYABLE - VENDORS	SCCCA	FY2008-2009	DESTROY
900008600	0300-15	3/1/2017	FIN	ACCOUNTS PAYABLE - VENDORS	SCHOOL SPECIALTY, INC.	FY2008-2009	DESTROY
900009489	0300-15	3/1/2017	FIN	ACCOUNTS PAYABLE - VENDORS	SECURE LIVE SCAN	FY2008-2009	DESTROY
900008656	0300-15	3/1/2017	FIN	ACCOUNTS PAYABLE - VENDORS	SECURITY SIGNAL DEVICES, INC.	FY2008-2009	DESTROY
900008658	0300-15	3/1/2017	FIN	ACCOUNTS PAYABLE - VENDORS	SHAW, KAREN	FY2008-2009	DESTROY
900008601	0300-15	3/1/2017	FIN	ACCOUNTS PAYABLE - VENDORS	SKYHAWK ACADEMY	FY2008-2009	DESTROY
900008602	0300-15	3/1/2017	FIN	ACCOUNTS PAYABLE - VENDORS	SMART & FINAL	FY2008-2009	DESTROY
900008603	0300-15	3/1/2017	FIN	ACCOUNTS PAYABLE - VENDORS	SONGSTAD, ALLAN	FY2008-2009	DESTROY
900009271	0300-15	3/1/2017	FIN	ACCOUNTS PAYABLE - VENDORS	SOUTH COAST WATER DISTRICT	FY2008-2009	DESTROY
900008604	0300-15	3/1/2017	FIN	ACCOUNTS PAYABLE - VENDORS	SOUTHERN CALIFORNIA ED UTILITIES	FY2008-2009 (VOL 1)	DESTROY
900008605	0300-15	3/1/2017	FIN	ACCOUNTS PAYABLE - VENDORS	SOUTHERN CALIFORNIA ED UTILITIES	FY2008-2009 (VOL 2)	DESTROY

Laguna Hills City Clerk

Destroy Date From 3/1/2017 To 3/1/2017

Orig. Dept: ALL

Exhibit "A"
Page 14 of 24

Barcode	File No.	Destroy Date	Orig. Dept	First Line	Second Line	Third Line	Current Location
900008606	0300-15	3/1/2017	FIN	ACCOUNTS PAYABLE - VENDORS	SOUTHERN CALIFORNIA ED UTILITIES	FY2008-2009 (VOL. 3)	DESTROY
900008609	0300-15	3/1/2017	FIN	ACCOUNTS PAYABLE - VENDORS	STADUM, CAROL	FY2008-2009	DESTROY
900008610	0300-15	3/1/2017	FIN	ACCOUNTS PAYABLE - VENDORS	STANDARD TEL	FY2008-2009	DESTROY
900008611	0300-15	3/1/2017	FIN	ACCOUNTS PAYABLE - VENDORS	STAPLETON, VIVIAN	FY2008-2009	DESTROY
900008612	0300-15	3/1/2017	FIN	ACCOUNTS PAYABLE - VENDORS	STATE DEPARTMENT OF JUSTICE	FY2008-2009	DESTROY
900009152	0300-15	3/1/2017	FIN	ACCOUNTS PAYABLE - VENDORS	STEELCLAD	FY2008-2009	DESTROY
900008613	0300-15	3/1/2017	FIN	ACCOUNTS PAYABLE - VENDORS	STONE IMAGERY	FY2008-2009	DESTROY
900010369	0300-15	3/1/2017	FIN	ACCOUNTS PAYABLE - VENDORS	STUDIO TWO BLACK DIAMOND	FY2008-2009	DESTROY
900009021	0300-15	3/1/2017	FIN	ACCOUNTS PAYABLE - VENDORS	SUNSET PROPERTY SERVICES	FY2008-2009	DESTROY
900008614	0300-15	3/1/2017	FIN	ACCOUNTS PAYABLE - VENDORS	SWAN POOLS	FY2008-2009	DESTROY
900008660	0300-15	3/1/2017	FIN	ACCOUNTS PAYABLE - VENDORS	SYMQUEST SERVICES	FY2008-2009	DESTROY
900008615	0300-15	3/1/2017	FIN	ACCOUNTS PAYABLE - VENDORS	SYSTEMS INTERNATIONAL, INC.	FY2008-2009	DESTROY
900008616	0300-15	3/1/2017	FIN	ACCOUNTS PAYABLE - VENDORS	TAB PRODUCTS CO.	FY2008-2009	DESTROY
900008617	0300-15	3/1/2017	FIN	ACCOUNTS PAYABLE - VENDORS	TARGET	FY2008-2009	DESTROY
900009929	0300-15	3/1/2017	FIN	ACCOUNTS PAYABLE - VENDORS	THOMPSON-GRACIA BEVERLY	FY2008-2009	DESTROY
900008619	0300-15	3/1/2017	FIN	ACCOUNTS PAYABLE - VENDORS	TOMARK SPORTS, INC.	FY2008-2009	DESTROY
900008620	0300-15	3/1/2017	FIN	ACCOUNTS PAYABLE - VENDORS	TRAUMA INTERVENTION PROGRAM	FY2008-2009	DESTROY
900008650	0300-15	3/1/2017	FIN	ACCOUNTS PAYABLE - VENDORS	TRAVELERS INSURANCE	FY2008-2009	DESTROY

Laguna Hills City Clerk

Destroy Date From 3/1/2017 To 3/1/2017
 Orig. Dept: ALL

Exhibit "A"
 Page 15 of 24

Barcode	File No.	Destroy Date	Orig. Dep	First Line	Second Line	Third Line	Current Location
900009765	0300-15	3/1/2017	FIN	ACCOUNTS PAYABLE - VENDORS	TURF STAR, INC.	FY2008-2009	DESTROY
900010561	0300-15	3/1/2017	FIN	ACCOUNTS PAYABLE - VENDORS	TUSTIN TOYOTA	FY2008-2009	DESTROY
900010220	0300-15	3/1/2017	FIN	ACCOUNTS PAYABLE - VENDORS	TUTTLE CLICK FORD	FY2008-2009	DESTROY
900009016	0300-15	3/1/2017	FIN	ACCOUNTS PAYABLE - VENDORS	TYLER TECHNOLOGIES, INC.	FY2008-2009	DESTROY
900009331	0300-15	3/1/2017	FIN	ACCOUNTS PAYABLE - VENDORS	U-HAUL	FY2008-2009	DESTROY
900008621	0300-15	3/1/2017	FIN	ACCOUNTS PAYABLE - VENDORS	U S POSTAL SERVICE	FY2008-2009	DESTROY
900008622	0300-15	3/1/2017	FIN	ACCOUNTS PAYABLE - VENDORS	VERIZON WIRELESS	FY2008-2009	DESTROY
900008623	0300-15	3/1/2017	FIN	ACCOUNTS PAYABLE - VENDORS	VISUAL PERSPECTIVES INTERNET, INC	FY2008-2009	DESTROY
900009491	0300-15	3/1/2017	FIN	ACCOUNTS PAYABLE - VENDORS	WATKINS, CRAIG	FY2008-2009	DESTROY
900009895	0300-15	3/1/2017	FIN	ACCOUNTS PAYABLE - VENDORS	WATKINS, GINA	FY2008-2009	DESTROY
900009072	0300-15	3/1/2017	FIN	ACCOUNTS PAYABLE - VENDORS	WELLS FARGO BANK	FY2008-2009	DESTROY
900008624	0300-15	3/1/2017	FIN	ACCOUNTS PAYABLE - VENDORS	WEST COAST ARBORISTS, INC.	FY2008-2009	DESTROY
900008625	0300-15	3/1/2017	FIN	ACCOUNTS PAYABLE - VENDORS	WEST PUBLISHING COMPANY	FY2008-2009	DESTROY
900008626	0300-15	3/1/2017	FIN	ACCOUNTS PAYABLE - VENDORS	WESTERN FARM SERVICE	FY2008-2009	DESTROY
900008627	0300-15	3/1/2017	FIN	ACCOUNTS PAYABLE - VENDORS	WHITE, DON	FY2008-2009	DESTROY
900008629	0300-15	3/1/2017	FIN	ACCOUNTS PAYABLE - VENDORS	XEROX CORPORATION	FY2008-2009	DESTROY
900008654	0300-15	3/1/2017	FIN	ACCOUNTS PAYABLE - VENDORS	ZEP MANUFACTURING	FY2008-2009	DESTROY
900004056	0300-17	3/1/2017	FIN	BENEFITS-VENDORS	CSAC EXCESS INSURANCE AUTHORITY	FY2005-2006	DESTROY

Attachment: Exhibit A (1199 : Records Retention Management)

Laguna Hills City Clerk

Destroy Date From 3/1/2017 To 3/1/2017
Orig. Dept: ALL

Exhibit "A"
Page 16 of 24

Barcode	File No.	Destroy Date	Orig. Dept	First Line	Second Line	Third Line	Current Location
900004623	0300-17	3/1/2017	FIN	BENEFITS-VENDORS	NORTHWESTERN MUTUAL LIFE	FY2005-2006	DESTROY
900003426	0300-17	3/1/2017	FIN	BENEFITS-VENDORS	PACIFICARE DENTAL	FY2005-2006	DESTROY
900003427	0300-17	3/1/2017	FIN	BENEFITS-VENDORS	PACIFICARE HEALTH	FY2005-2006	DESTROY
900008970	0300-17	3/1/2017	FIN	BENEFITS-VENDORS	PARS	FY2005-2006	DESTROY
900005455	0300-17	3/1/2017	FIN	BENEFITS-VENDORS	REASSURE AMERICA LIFE INSURANCE	FY2005-2006	DESTROY
900003428	0300-17	3/1/2017	FIN	BENEFITS-VENDORS	STANDARD INSURANCE COMPANY	FY2005-2006	DESTROY
900003429	0300-17	3/1/2017	FIN	BENEFITS-VENDORS	STATE COMPENSATION INSUR FUND	FY2005-2006	DESTROY
900009724	0300-30	3/1/2017	FIN	WARRANT/CHECK REGISTERS	AND AP REPORTS	FY2008-2009 1ST QUARTER	DESTROY
900010327	0300-30	3/1/2017	FIN	WARRANT/CHECK REGISTERS	AND AP REPORTS	FY2008-2009 2ND QUARTER	DESTROY
900013017	0300-30	3/1/2017	FIN	WARRANT/CHECK REGISTERS	AND AP REPORTS	FY2008-2009 3RD QUARTER	DESTROY
900010660	0300-30	3/1/2017	FIN	WARRANT/CHECK REGISTERS	AND AP REPORTS	FY2008-2009 4TH QUARTER	DESTROY
900010745	0300-30	3/1/2017	FIN	WARRANT/CHECK REGISTERS	CHECK SIGNING RECORD	FY2008-2009	DESTROY
900010436	0300-30	3/1/2017	FIN	WARRANT/CHECK REGISTERS	WARRANTS - BENEFITS	FY06/07 - 08/09	DESTROY
900007360	0320-30	3/1/2017	FIN	BANK STATEMENTS AND RECONCILIATIONS	CASH OPERATING ACCOUNT	FY2005-2006 1ST & 2ND QUARTERS	DESTROY
900007361	0320-30	3/1/2017	FIN	BANK STATEMENTS AND RECONCILIATIONS	CASH OPERATING ACCOUNT	FY2005-2006 3RD & 4TH QUARTERS	DESTROY
900007370	0320-30	3/1/2017	FIN	BANK STATEMENTS AND RECONCILIATIONS	CASH PARKING	FY2005-2006	DESTROY
900007368	0320-30	3/1/2017	FIN	BANK STATEMENTS AND RECONCILIATIONS	CASH PAYROLL ACCOUNT	FY2005-2006	DESTROY
900007366	0320-30	3/1/2017	FIN	BANK STATEMENTS AND RECONCILIATIONS	NATIONS TRUST TRADE CONFIRMATION	FY2005-2006	DESTROY
900006131	0320-40	3/1/2017	FIN	ISSUED CHECKS	CASHED CHECKS, GENERAL	BANK OF AMERICA 7710101-7710272	DESTROY

Laguna Hills City Clerk

Destroy Date From 3/1/2017 To 3/1/2017
 Orig. Dept: ALL

Exhibit "A"
 Page 17 of 24

Barcode	File No.	Destroy Date	Orig. Dept	First Line	Second Line	Third Line	Current Location
900004106	0320-40	3/1/2017	FIN	ISSUED CHECKS	CASHED CHECKS, GENERAL	BANK OF AMERICA 30000-30999	DESTROY
900004658	0320-40	3/1/2017	FIN	ISSUED CHECKS	CASHED CHECKS, GENERAL	BANK OF AMERICA 31000-31999	DESTROY
900004133	0320-40	3/1/2017	FIN	ISSUED CHECKS	CASHED CHECKS, PAYROLL	BANK OF AMERICA 17000-17999	DESTROY
900004007	0320-40	3/1/2017	FIN	ISSUED CHECKS	NUMERIC	30161-30660	DESTROY
900004471	0320-40	3/1/2017	FIN	ISSUED CHECKS	NUMERIC	30661-31160	DESTROY
900004763	0320-40	3/1/2017	FIN	ISSUED CHECKS	NUMERIC	31161-31660	DESTROY
900005379	0320-40	3/1/2017	FIN	ISSUED CHECKS	NUMERIC	7710101-7710272	DESTROY
900005494	0320-40	3/1/2017	FIN	ISSUED CHECKS	NUMERIC	7710400-7710499	DESTROY
900005495	0320-40	3/1/2017	FIN	ISSUED CHECKS	NUMERIC	7710500-7710999	DESTROY
900005840	0320-40	3/1/2017	FIN	ISSUED CHECKS	NUMERIC	7711000-7711499	DESTROY
900003614	0320-40	3/1/2017	FIN	ISSUED CHECKS	PAYROLL	16841-17140	DESTROY
900004299	0320-40	3/1/2017	FIN	ISSUED CHECKS	PAYROLL	17141-17640	DESTROY
900004829	0320-40	3/1/2017	FIN	ISSUED CHECKS	PAYROLL	17641-18140	DESTROY
900005606	0320-40	3/1/2017	FIN	ISSUED CHECKS	PAYROLL	18141-18640	DESTROY
900014402	0320-43	3/1/2017	FIN	DEPOSIT SLIPS	BANK OF AMERICA	2006	DESTROY
900003496	0320-49	3/1/2017	FIN	ARMORED TRANSPORT RECEIPTS	BANK OF AMERICA	2005-2006	DESTROY
900006731	0360-30	3/1/2017	FIN	TIME SHEETS	PROCESSED TIMECARDS	2007 JAN - JUN	DESTROY
900006732	0360-30	3/1/2017	FIN	TIME SHEETS	PROCESSED TIMECARDS	2007 JUL - DEC	DESTROY
900014120	0370-60	3/1/2017	SER	VENDOR LISTS/BROCHURES	VENDOR FILE FOLDERS		DESTROY
900009670	0390-15	3/1/2017	FIN	ACCOUNTS RECEIVABLE	SALES TAX-HDL 4TH QUARTER 2005 03/30/2006		DESTROY
900009674	0390-15	3/1/2017	FIN	ACCOUNTS RECEIVABLE	SALES TAX-HDL 4TH QUARTER 2006 03/28/2007		DESTROY

Laguna Hills City Clerk

Destroy Date From 3/1/2017 To 3/1/2017
 Orig. Dept: ALL

Exhibit "A"
 Page 18 of 24

Barcode	File No.	Destroy Date	Orig. Dep	First Line	Second Line	Third Line	Current Location
900009416	0390-15	3/1/2017	FIN	ACCOUNTS RECEIVABLE	SALES TAX-SBOE LOCAL REVENUE ALLOCATION DATA 07/15/2005 - 07/14/2006		DESTROY
900008780	0390-60	3/1/2017	FIN	RECEIPTS, DAILY CASH	AND CR REPORTS	FY2008-2009 1ST QTR DRAWER 02	DESTROY
900009101	0390-60	3/1/2017	FIN	RECEIPTS, DAILY CASH	AND CR REPORTS	FY2008-2009 2ND QTR DRAWER 02	DESTROY
900009401	0390-60	3/1/2017	FIN	RECEIPTS, DAILY CASH	AND CR REPORTS	FY2008-2009 3RD QTR DRAWER 02	DESTROY
900009793	0390-60	3/1/2017	FIN	RECEIPTS, DAILY CASH	AND CR REPORTS	FY2008-2009 4TH QTR DRAWER 02	DESTROY
900013163	0390-60	3/1/2017	FIN	RECEIPTS, DAILY CASH	AND CR REPORTS	FY2008-2009 QTRS 1-4 DRAWER 03	DESTROY
900010307	0390-60	3/1/2017	FIN	RECEIPTS, DAILY CASH	AND CR REPORTS	FY2008-2009 YEAR-END	DESTROY
900013162	0390-60	3/1/2017	FIN	RECEIPTS, DAILY CASH	AND CR REPORTS	FY2008-2009 YEAR-END DRAWER 3	DESTROY
900010347	0390-60	3/1/2017	FIN	RECEIPTS, DAILY CASH	CASH RECEIPTS SUMMARIES	FY2008-2009 APR CASH DRAWER 02	DESTROY
900010348	0390-60	3/1/2017	FIN	RECEIPTS, DAILY CASH	CASH RECEIPTS SUMMARIES	FY2008-2009 APR CASH DRAWER 03	DESTROY
900008924	0390-60	3/1/2017	FIN	RECEIPTS, DAILY CASH	CASH RECEIPTS SUMMARIES	FY2008-2009 AUG CASH DRAWER 02	DESTROY
900008925	0390-60	3/1/2017	FIN	RECEIPTS, DAILY CASH	CASH RECEIPTS SUMMARIES	FY2008-2009 AUG CASH DRAWER 03	DESTROY
900009282	0390-60	3/1/2017	FIN	RECEIPTS, DAILY CASH	CASH RECEIPTS SUMMARIES	FY2008-2009 DEC CASH DRAWER 02	DESTROY
900009283	0390-60	3/1/2017	FIN	RECEIPTS, DAILY CASH	CASH RECEIPTS SUMMARIES	FY2008-2009 DEC CASH DRAWER 03	DESTROY
900009286	0390-60	3/1/2017	FIN	RECEIPTS, DAILY CASH	CASH RECEIPTS SUMMARIES	FY2008-2009 FEB CASH DRAWER 02	DESTROY
900009287	0390-60	3/1/2017	FIN	RECEIPTS, DAILY CASH	CASH RECEIPTS SUMMARIES	FY2008-2009 FEB CASH DRAWER 03	DESTROY
900009284	0390-60	3/1/2017	FIN	RECEIPTS, DAILY CASH	CASH RECEIPTS SUMMARIES	FY2008-2009 JAN CASH DRAWER 02	DESTROY

Laguna Hills City Clerk

Destroy Date From 3/1/2017 To 3/1/2017
 Orig. Dept: ALL

Exhibit "A"
 Page 19 of 24

Barcode	File No.	Destroy Date	Orig. Dep	First Line	Second Line	Third Line	Current Location
900009285	0390-60	3/1/2017	FIN	RECEIPTS, DAILY CASH	CASH RECEIPTS SUMMARIES	FY2008-2009 JAN CASH DRAWER 03	DESTROY
900008923	0390-60	3/1/2017	FIN	RECEIPTS, DAILY CASH	CASH RECEIPTS SUMMARIES	FY2008-2009 JUL CASH DRAWER 02	DESTROY
900008922	0390-60	3/1/2017	FIN	RECEIPTS, DAILY CASH	CASH RECEIPTS SUMMARIES	FY2008-2009 JUL CASH DRAWER 03	DESTROY
900010351	0390-60	3/1/2017	FIN	RECEIPTS, DAILY CASH	CASH RECEIPTS SUMMARIES	FY2008-2009 JUN CASH DRAWER 02	DESTROY
900010352	0390-60	3/1/2017	FIN	RECEIPTS, DAILY CASH	CASH RECEIPTS SUMMARIES	FY2008-2009 JUN CASH DRAWER 03	DESTROY
900009288	0390-60	3/1/2017	FIN	RECEIPTS, DAILY CASH	CASH RECEIPTS SUMMARIES	FY2008-2009 MAR CASH DRAWER 02	DESTROY
900009289	0390-60	3/1/2017	FIN	RECEIPTS, DAILY CASH	CASH RECEIPTS SUMMARIES	FY2008-2009 MAR CASH DRAWER 03	DESTROY
900010349	0390-60	3/1/2017	FIN	RECEIPTS, DAILY CASH	CASH RECEIPTS SUMMARIES	FY2008-2009 MAY CASH DRAWER 02	DESTROY
900010350	0390-60	3/1/2017	FIN	RECEIPTS, DAILY CASH	CASH RECEIPTS SUMMARIES	FY2008-2009 MAY CASH DRAWER 03	DESTROY
900009280	0390-60	3/1/2017	FIN	RECEIPTS, DAILY CASH	CASH RECEIPTS SUMMARIES	FY2008-2009 NOV CASH DRAWER 02	DESTROY
900009281	0390-60	3/1/2017	FIN	RECEIPTS, DAILY CASH	CASH RECEIPTS SUMMARIES	FY2008-2009 NOV CASH DRAWER 03	DESTROY
900009279	0390-60	3/1/2017	FIN	RECEIPTS, DAILY CASH	CASH RECEIPTS SUMMARIES	FY2008-2009 OCT CASH DRAWER 02	DESTROY
900009278	0390-60	3/1/2017	FIN	RECEIPTS, DAILY CASH	CASH RECEIPTS SUMMARIES	FY2008-2009 OCT CASH DRAWER 03	DESTROY
900008926	0390-60	3/1/2017	FIN	RECEIPTS, DAILY CASH	CASH RECEIPTS SUMMARIES	FY2008-2009 SEP CASH DRAWER 02	DESTROY
900008927	0390-60	3/1/2017	FIN	RECEIPTS, DAILY CASH	CASH RECEIPTS SUMMARIES	FY2008-2009 SEP CASH DRAWER 03	DESTROY
900008896	0390-60	3/1/2017	FIN	RECEIPTS, DAILY CASH	CREDIT CARD SUMMARIES	FY2008-2009 1ST QTR CITY HALL	DESTROY
900009102	0390-60	3/1/2017	FIN	RECEIPTS, DAILY CASH	CREDIT CARD SUMMARIES	FY2008-2009 2ND QTR CITY HALL	DESTROY
900009400	0390-60	3/1/2017	FIN	RECEIPTS, DAILY CASH	CREDIT CARD SUMMARIES	FY2008-2009 3RD QTR CITY HALL	DESTROY

Laguna Hills City Clerk

Destroy Date From 3/1/2017 To 3/1/2017
Orig. Dept: ALL

Exhibit "A"
Page 20 of 24

Barcode	File No.	Destroy Date	Orig. Dep	First Line	Second Line	Third Line	Current Location
900009794	0390-60	3/1/2017	FIN	RECEIPTS, DAILY CASH	CREDIT CARD SUMMARIES	FY2008-2009 4TH QTR CITY HALL	DESTROY
900008781	0390-60	3/1/2017	FIN	RECEIPTS, DAILY CASH	GENERAL CASH RECEIPTS NUMERIC	FY2008-2009 1ST QTR DRAWER 02	DESTROY
900009103	0390-60	3/1/2017	FIN	RECEIPTS, DAILY CASH	GENERAL CASH RECEIPTS NUMERIC	FY2008-2009 2ND QTR DRAWER 02	DESTROY
900009399	0390-60	3/1/2017	FIN	RECEIPTS, DAILY CASH	GENERAL CASH RECEIPTS NUMERIC	FY2008-2009 3RD QTR DRAWER 02	DESTROY
900009795	0390-60	3/1/2017	FIN	RECEIPTS, DAILY CASH	GENERAL CASH RECEIPTS NUMERIC	FY2008-2009 4TH QTR DRAWER 02	DESTROY
900013165	0390-60	3/1/2017	FIN	RECEIPTS, DAILY CASH	GENERAL CASH RECEIPTS NUMERIC	FY2008-2009 CASH DRAWER 03	DESTROY
900010244	0390-65	3/1/2017	FIN	RECEIPTS, GENERAL	ACCOUNTS RECEIVABLE 120	FY2008-2009	DESTROY
900010279	0390-65	3/1/2017	FIN	RECEIPTS, GENERAL	ACCT REC - REC FEES 12003	FY2008-2009	DESTROY
900009742	0390-65	3/1/2017	FIN	RECEIPTS, GENERAL	BUILDING PERMITS	FY2008-2009 APRIL	DESTROY
900008899	0390-65	3/1/2017	FIN	RECEIPTS, GENERAL	BUILDING PERMITS	FY2008-2009 AUGUST	DESTROY
900009266	0390-65	3/1/2017	FIN	RECEIPTS, GENERAL	BUILDING PERMITS	FY2008-2009 DECEMBER	DESTROY
900009563	0390-65	3/1/2017	FIN	RECEIPTS, GENERAL	BUILDING PERMITS	FY2008-2009 FEBRUARY	DESTROY
900009403	0390-65	3/1/2017	FIN	RECEIPTS, GENERAL	BUILDING PERMITS	FY2008-2009 JANUARY	DESTROY
900008774	0390-65	3/1/2017	FIN	RECEIPTS, GENERAL	BUILDING PERMITS	FY2008-2009 JULY	DESTROY
900010230	0390-65	3/1/2017	FIN	RECEIPTS, GENERAL	BUILDING PERMITS	FY2008-2009 JUNE	DESTROY
900009683	0390-65	3/1/2017	FIN	RECEIPTS, GENERAL	BUILDING PERMITS	FY2008-2009 MARCH	DESTROY
900009931	0390-65	3/1/2017	FIN	RECEIPTS, GENERAL	BUILDING PERMITS	FY2008-2009 MAY	DESTROY
900009265	0390-65	3/1/2017	FIN	RECEIPTS, GENERAL	BUILDING PERMITS	FY2008-2009 NOVEMBER	DESTROY
900009098	0390-65	3/1/2017	FIN	RECEIPTS, GENERAL	BUILDING PERMITS	FY2008-2009 OCTOBER	DESTROY
900009024	0390-65	3/1/2017	FIN	RECEIPTS, GENERAL	BUILDING PERMITS	FY2008-2009 SEPTEMBER	DESTROY
900010249	0390-65	3/1/2017	FIN	RECEIPTS, GENERAL	C & D DEPOSITS	FY2008-2009	DESTROY
900010396	0390-65	3/1/2017	FIN	RECEIPTS, GENERAL	COMM EVENTS 69520	FY2008-2009	DESTROY

Laguna Hills City Clerk

Destroy Date From 3/1/2017 To 3/1/2017
Orig. Dept: ALL

Exhibit "A"
Page 21 of 24

Barcode	File No.	Destroy Date	Orig. Dep	First Line	Second Line	Third Line	Current Location
900010269	0390-65	3/1/2017	FIN	RECEIPTS, GENERAL	COURT FINES 46100	FY2008-2009	DESTROY
900010272	0390-65	3/1/2017	FIN	RECEIPTS, GENERAL	CS TEEN CAMP 69501	FY2008-2009	DESTROY
900010259	0390-65	3/1/2017	FIN	RECEIPTS, GENERAL	DELQ TAX SALE TEETER PLAN 40700	FY2008-2009	DESTROY
900010400	0390-65	3/1/2017	FIN	RECEIPTS, GENERAL	DIC INSURANCE 69010	FY2008-2009	DESTROY
900010268	0390-65	3/1/2017	FIN	RECEIPTS, GENERAL	DUE FROM OTHER GOVS 152	FY2008-2009	DESTROY
900010267	0390-65	3/1/2017	FIN	RECEIPTS, GENERAL	DUE TO OTHER FUNDS 00250	FY2008-2009	DESTROY
900010410	0390-65	3/1/2017	FIN	RECEIPTS, GENERAL	ENGINEER DEPOSIT 22444	FY2008-2009	DESTROY
900010240	0390-65	3/1/2017	FIN	RECEIPTS, GENERAL	ENGINEERING FEES	FY2008-2009	DESTROY
900010242	0390-65	3/1/2017	FIN	RECEIPTS, GENERAL	ENGINEERING TRUST ACCOUNTS	FY2008-2009	DESTROY
900009741	0390-65	3/1/2017	FIN	RECEIPTS, GENERAL	FACILITY FEES 45110	FY2008-2009 APRIL	DESTROY
900008897	0390-65	3/1/2017	FIN	RECEIPTS, GENERAL	FACILITY FEES 45110	FY2008-2009 AUGUST	DESTROY
900009264	0390-65	3/1/2017	FIN	RECEIPTS, GENERAL	FACILITY FEES 45110	FY2008-2009 DECEMBER	DESTROY
900009561	0390-65	3/1/2017	FIN	RECEIPTS, GENERAL	FACILITY FEES 45110	FY2008-2009 FEBRUARY	DESTROY
900009402	0390-65	3/1/2017	FIN	RECEIPTS, GENERAL	FACILITY FEES 45110	FY2008-2009 JANUARY	DESTROY
900008776	0390-65	3/1/2017	FIN	RECEIPTS, GENERAL	FACILITY FEES 45110	FY2008-2009 JULY	DESTROY
900010228	0390-65	3/1/2017	FIN	RECEIPTS, GENERAL	FACILITY FEES 45110	FY2008-2009 JUNE	DESTROY
900009682	0390-65	3/1/2017	FIN	RECEIPTS, GENERAL	FACILITY FEES 45110	FY2008-2009 MARCH	DESTROY
900009932	0390-65	3/1/2017	FIN	RECEIPTS, GENERAL	FACILITY FEES 45110	FY2008-2009 MAY	DESTROY
900009263	0390-65	3/1/2017	FIN	RECEIPTS, GENERAL	FACILITY FEES 45110	FY2008-2009 NOVEMBER	DESTROY
900009099	0390-65	3/1/2017	FIN	RECEIPTS, GENERAL	FACILITY FEES 45110	FY2008-2009 OCTOBER	DESTROY
900009026	0390-65	3/1/2017	FIN	RECEIPTS, GENERAL	FACILITY FEES 45110	FY2008-2009 SEPTEMBER	DESTROY
900010280	0390-65	3/1/2017	FIN	RECEIPTS, GENERAL	FEES - 4TH OF JULY 45120	FY2008-2009	DESTROY
900010243	0390-65	3/1/2017	FIN	RECEIPTS, GENERAL	FIRE FEES	FY2008-2009	DESTROY

Laguna Hills City Clerk

Destruction Date From 3/1/2017 To 3/1/2017

Orig. Dept: ALL

Exhibit "A"
Page 22 of 24

Barcode	File No.	Destruction Date	Orig. Dep	First Line	Second Line	Third Line	Current Location
900010266	0390-65	3/1/2017	FIN	RECEIPTS, GENERAL	FRANCHISE FEE CABLE 43000	FY2008-2009	DESTROY
900010265	0390-65	3/1/2017	FIN	RECEIPTS, GENERAL	FRANCHISE FEE SDG&E 43100	FY2008-2009	DESTROY
900010236	0390-65	3/1/2017	FIN	RECEIPTS, GENERAL	FRANCHISE FEE WASTE 434	FY2008-2009	DESTROY
900010261	0390-65	3/1/2017	FIN	RECEIPTS, GENERAL	IN-LIEU SALES TAX 41001	FY2008-2009	DESTROY
900010398	0390-65	3/1/2017	FIN	RECEIPTS, GENERAL	INSURANCE 69000	FY2008-2009	DESTROY
900010258	0390-65	3/1/2017	FIN	RECEIPTS, GENERAL	INTEREST ON UNAPPORT TAXES 40330	FY2008-2009	DESTROY
900010273	0390-65	3/1/2017	FIN	RECEIPTS, GENERAL	INVEST CD 01052	FY2008-2009	DESTROY
900010403	0390-65	3/1/2017	FIN	RECEIPTS, GENERAL	IT SOFTWARE SUPPORT 11572	FY2008-2009	DESTROY
900010385	0390-65	3/1/2017	FIN	RECEIPTS, GENERAL	MAPS & PUBLICATIONS 456	FY2008-2009	DESTROY
900010282	0390-65	3/1/2017	FIN	RECEIPTS, GENERAL	MARATHON SPONSORS 45161	FY2008-2009	DESTROY
900010397	0390-65	3/1/2017	FIN	RECEIPTS, GENERAL	MEMBERSHIPS DUE 10561	FY2008-2009	DESTROY
900010263	0390-65	3/1/2017	FIN	RECEIPTS, GENERAL	MISCELLANEOUS REVENUE 459	FY2008-2009	DESTROY
900010246	0390-65	3/1/2017	FIN	RECEIPTS, GENERAL	NSF CHECKS 12001	FY2008-2009	DESTROY
900010399	0390-65	3/1/2017	FIN	RECEIPTS, GENERAL	PLAN CHECK DEPOSIT 22371	FY2008-2009	DESTROY
900010248	0390-65	3/1/2017	FIN	RECEIPTS, GENERAL	PLANNING DEPOSITS	FY2008-2009	DESTROY
900010247	0390-65	3/1/2017	FIN	RECEIPTS, GENERAL	PLANNING FEES	FY2008-2009	DESTROY
900010407	0390-65	3/1/2017	FIN	RECEIPTS, GENERAL	PREPAID EXPEND 00140	FY2008-2009	DESTROY
900010386	0390-65	3/1/2017	FIN	RECEIPTS, GENERAL	PROPERTY TAX MISC 40210	FY2008-2009	DESTROY
900010252	0390-65	3/1/2017	FIN	RECEIPTS, GENERAL	PROPERTY TAX SECURED CURRENT400	FY2008-2009	DESTROY
900010245	0390-65	3/1/2017	FIN	RECEIPTS, GENERAL	PROPERTY TAX SECURED HOMEOWNER 40010	FY2008-2009	DESTROY

Laguna Hills City Clerk

Destruction Date From 3/1/2017 To 3/1/2017

Orig. Dept: ALL

Exhibit "A"
Page 23 of 24

Barcode	File No.	Destruction Date	Orig. Dep	First Line	Second Line	Third Line	Current Location
900010254	0390-65	3/1/2017	FIN	RECEIPTS, GENERAL	PROPERTY TAX SECURED PRIOR YEAR 40200	FY2008-2009	DESTROY
900012589	0390-65	3/1/2017	FIN	RECEIPTS, GENERAL	PROPERTY TAX SECURED PRIOR YEAR 40200	FY2008-2009	DESTROY
900010251	0390-65	3/1/2017	FIN	RECEIPTS, GENERAL	PROPERTY TAX SECURED PUBLIC UTILITY 40030	FY2008-2009	DESTROY
900010241	0390-65	3/1/2017	FIN	RECEIPTS, GENERAL	PROPERTY TAX SECURED SUPP ROLL 40020	FY2008-2009	DESTROY
900010253	0390-65	3/1/2017	FIN	RECEIPTS, GENERAL	PROPERTY TAX UNSECURED CURRENT 40100	FY2008-2009	DESTROY
900010262	0390-65	3/1/2017	FIN	RECEIPTS, GENERAL	RECEXPENOFFSET 45905	FY2008-2009	DESTROY
900009740	0390-65	3/1/2017	FIN	RECEIPTS, GENERAL	RECREATION FEES 45100	FY2008-2009 APRIL	DESTROY
900008898	0390-65	3/1/2017	FIN	RECEIPTS, GENERAL	RECREATION FEES 45100	FY2008-2009 AUGUST	DESTROY
900009269	0390-65	3/1/2017	FIN	RECEIPTS, GENERAL	RECREATION FEES 45100	FY2008-2009 DECEMBER	DESTROY
900009562	0390-65	3/1/2017	FIN	RECEIPTS, GENERAL	RECREATION FEES 45100	FY2008-2009 FEBRUARY	DESTROY
900009404	0390-65	3/1/2017	FIN	RECEIPTS, GENERAL	RECREATION FEES 45100	FY2008-2009 JANUARY	DESTROY
900008775	0390-65	3/1/2017	FIN	RECEIPTS, GENERAL	RECREATION FEES 45100	FY2008-2009 JULY	DESTROY
900010229	0390-65	3/1/2017	FIN	RECEIPTS, GENERAL	RECREATION FEES 45100	FY2008-2009 JUNE	DESTROY
900009681	0390-65	3/1/2017	FIN	RECEIPTS, GENERAL	RECREATION FEES 45100	FY2008-2009 MARCH	DESTROY
900009933	0390-65	3/1/2017	FIN	RECEIPTS, GENERAL	RECREATION FEES 45100	FY2008-2009 MAY	DESTROY
900009267	0390-65	3/1/2017	FIN	RECEIPTS, GENERAL	RECREATION FEES 45100	FY2008-2009 NOVEMBER	DESTROY
900009100	0390-65	3/1/2017	FIN	RECEIPTS, GENERAL	RECREATION FEES 45100	FY2008-2009 OCTOBER	DESTROY
900009025	0390-65	3/1/2017	FIN	RECEIPTS, GENERAL	RECREATION FEES 45100	FY2008-2009 SEPTEMBER	DESTROY
900010237	0390-65	3/1/2017	FIN	RECEIPTS, GENERAL	RENTAL FEES 45501	FY2008-2009	DESTROY
900010238	0390-65	3/1/2017	FIN	RECEIPTS, GENERAL	RENTAL FEES 45502	FY2008-2009	DESTROY
900010270	0390-65	3/1/2017	FIN	RECEIPTS, GENERAL	SAAV 46200	FY2008-2009	DESTROY
900010260	0390-65	3/1/2017	FIN	RECEIPTS, GENERAL	SALES & USE TAX 41000	FY2008-2009	DESTROY

Laguna Hills City Clerk

Destroy Date From 3/1/2017 To 3/1/2017
 Orig. Dept: ALL

Exhibit "A"
 Page 24 of 24

Barcode	File No.	Destroy Date	Orig. Dep	First Line	Second Line	Third Line	Current Location
900010257	0390-65	3/1/2017	FIN	RECEIPTS, GENERAL	SEC PY PENALTIES 40310	FY2008-2009	DESTROY
900010402	0390-65	3/1/2017	FIN	RECEIPTS, GENERAL	SUBSCRIPTIONS 10566	FY2008-2009	DESTROY
900010250	0390-65	3/1/2017	FIN	RECEIPTS, GENERAL	SWIMMING POOL BONDS	FY2008-2009	DESTROY
900010234	0390-65	3/1/2017	FIN	RECEIPTS, GENERAL	TAXES RECVBLE 00110	FY2008-2009	DESTROY
900010405	0390-65	3/1/2017	FIN	RECEIPTS, GENERAL	TELEPHONE & COM 10563	FY2008-2009	DESTROY
900010404	0390-65	3/1/2017	FIN	RECEIPTS, GENERAL	TELEPHONE & COM 31063	FY2008-2009	DESTROY
900010406	0390-65	3/1/2017	FIN	RECEIPTS, GENERAL	TRAFFIC ENGINEER REFUND 21070	FY2008-2009	DESTROY
900010275	0390-65	3/1/2017	FIN	RECEIPTS, GENERAL	TRAFFIC PERMIT 44303	FY2008-2009	DESTROY
900010278	0390-65	3/1/2017	FIN	RECEIPTS, GENERAL	TRUST DEP ATT 22941	FY2008-2009	DESTROY
900010409	0390-65	3/1/2017	FIN	RECEIPTS, GENERAL	TRUST DEP SDGE 22951	FY2008-2009	DESTROY
900010408	0390-65	3/1/2017	FIN	RECEIPTS, GENERAL	TRUST DEP THE GAS CO 22971	FY2008-2009	DESTROY
900010276	0390-65	3/1/2017	FIN	RECEIPTS, GENERAL	TRUST DEPOSIT ETWD 22911	FY2008-2009	DESTROY
900010239	0390-65	3/1/2017	FIN	RECEIPTS, GENERAL	VEHICLE CODE FINES 460	FY2008-2009	DESTROY
900010271	0390-65	3/1/2017	FIN	RECEIPTS, GENERAL	VLF SWAP 41301	FY2008-2009	DESTROY

Record Count: 426

Attachment: Exhibit A (1199 : Records Retention Management)



City of Laguna Hills

City Council/Planning Agency

Staff Report

DATE: February 28, 2017
TO: Mayor and Council Members
FROM: Kenneth H. Rosenfield P.E.
Director of Public Services/City Engineer
ISSUE: Progress Payment No. 4 for Cabot Park Renovation, CIP No. 241-A

RECOMMENDATION: That the City Council Approve Progress Payment No. 4, in the net amount of \$68,214.75, to Horizons Construction Company for Cabot Park Renovation, CIP No. 241-A.

SUMMARY:

Work on the Cabot Park Renovation, CIP No. 241-A, began on September 26, 2016, and is being performed by Horizons Construction Company. Work performed in January and February included removal and replacement of equestrian fencing and railing, repair and paint metal handrails, prepare and paint bollards, purchase and installation of chain between bollards, repair and paint restroom building and clock tower, and repair building fascia. The contractor has submitted the fourth progress payment request for approval.

BACKGROUND:

A routine monthly action for capital improvement projects is the submission, review, and approval of the contractor's invoice. Procedurally, field staff verifies the contractor's quantities and matches them with the submitted invoice. The unit prices and total costs of the project are confirmed by the office staff and a progress payment is then processed. A five-percent (5%) retention is withheld from each payment to assure final performance of the work. The contractor for this project, Horizons Construction Company, has submitted the fourth progress payment for the subject project as follows:

Progress Payment No. 4 for Cabot Park Renovation, CIP No. 241-A

February 28, 2017

Page 2

ITEM #	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	\$ AMOUNT
1	Clearing and grubbing	0.2	LS	\$38,000.00	\$7,600.00
2	Remove and replace equestrian fence post (12" x 12")	3	EA	\$70.00	\$210.00
3	Remove and replace equestrian fence post (4" x 6")	25	EA	\$20.00	\$500.00
4	Remove and replace equestrian fence rail (2" x 6" x 8")	915	EA	\$9.00	\$8,235.00
8	Prep and paint existing ramp handrail	700	LF	\$2.50	\$1,750.00
9	Prep and paint existing stair handrail	70	LF	\$2.50	\$175.00
10	Prep and paint existing guardrail	61	LF	\$5.00	\$305.00
11	Prep and paint existing bollard	14	EA	\$400.00	\$5,600.00
12	Prep and paint existing bike rack	5	EA	\$400.00	\$2,000.00
13	Prep and paint existing building & clock tower	1	LS	\$5,500.00	\$5,500.00
14	Repair damaged building fascia	3	EA	\$9,800.00	\$29,400.00
15	Remove and replace existing concrete paving	73	SF	\$10.00	\$730.00
21	Purchase and installation vinyl eyebolts & vinyl coated chain between existing bollards	1	LS	\$9,800.00	\$9,800.00

Progress Payment No. 4 for Cabot Park Renovation, CIP No. 241-A
 February 28, 2017
 Page 3

TOTAL TO DATE	\$254,857.00	
LESS PRIOR BILLING	\$183,052.00	
TOTAL THIS PERIOD	\$71,805.00	\$71,805.00
LESS 5% RETENTION		\$(3,590.25)
DUE		\$68,214.75

FISCAL IMPACT:

The progress payment is within the Capital Improvement Program Budget for the Cabot Park Renovation, CIP No. 241-A.



City of Laguna Hills

City Council/Planning Agency

Staff Report

DATE: February 28, 2017

TO: Mayor and Council Members

FROM: Melissa Au-Yeung
Assistant to the City Manager/City Clerk

ISSUE: Resolution Establishing a New Employment Classification Along with Salary Range and Benefits for a Position Within the Bargaining Unit Covered by the Memorandum of Understanding with the Laguna Hills City Employees Association

RECOMMENDATION: That the City Council adopt a Resolution entitled: "A Resolution of the City Council of the City of Laguna Hills, California, establishing a new Employment Classification along with salary range and benefits, and eliminating one position, within the Bargaining Unit covered by the Memorandum of Understanding with the Laguna Hills City Employees Association."

SUMMARY:

Staff is proposing establishing a new classification of Management Analyst and eliminating the current Management Assistant classification within the bargaining unit covered by the Memorandum of Understanding (MOU) between the City of Laguna Hills and the Laguna Hills City Employees Association (LHCEA). Since this new proposed classification will be included in the bargaining unit represented by LHCEA, it is necessary for the City Council to add the new classification and salary range to the MOU by adopting the attached Resolution. The incremental cost for the new position is approximately \$2,500 through the end of Fiscal Year 2016/2017, which can be absorbed in the current budget through lower than expected personnel expenses.

The current Management Assistant was hired by the City in the fall of 2015 as an entry level position within the Management Analyst classification series. As the responsibilities of the Management Assistant have steadily increased, it is appropriate

Resolution Establishing a New Classification

February 28, 2017

Page 2

to reclassify this position to Management Analyst. Attached to this report is the salary data used to arrive at the proposed monthly salary range of \$6,276 to \$7,628. This range is based on the average of the comparator agencies' average plus five percent for the Management Analyst position. This position would be subject to all provisions of the MOU. The attached Resolution also deletes the Management Assistant position.

FISCAL IMPACT:

The cost increase for this new, higher classification is approximately \$2,500 through the end of Fiscal Year 2016/2017. These costs can be absorbed through lower than expected personnel expenses. This classification will be included in the upcoming 2017-2019 Biennial Budget.

ATTACHMENTS:

- Resolution Adding Management Analyst Classification
- Management Analyst Salary Range

RESOLUTION NO. 2017-02-28-X

A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF LAGUNA HILLS, CALIFORNIA, ESTABLISHING A NEW EMPLOYMENT CLASSIFICATION ALONG WITH SALARY RANGE AND BENEFITS, AND ELIMINATING ONE POSITION, WITHIN THE BARGAINING UNIT COVERED BY THE MEMORANDUM OF UNDERSTANDING WITH THE LAGUNA HILLS CITY EMPLOYEES ASSOCIATION

The City Council of the City of Laguna Hills, California, hereby finds, determines, declares, and resolves as follows:

WHEREAS, on June 28, 2016, the City Council approved and adopted the Memorandum of Understanding ("MOU") between the City of Laguna Hills ("City") and the Laguna Hills City Employees Association ("LHCEA" or "Association"), which became effective July 1, 2016, and will remain in effect until June 30, 2018; and

WHEREAS, Section IV of the MOU, entitled "Salary and Pay," establishes the employment classifications and the Salary Schedule for those positions in the bargaining unit covered by the MOU as of the time of the signing of the MOU, including both full-time positions (non-management) and extended part-time positions; and

WHEREAS, upon recommendation of the City Manager, the City Council now wishes to: (a) add a new full-time, non-management position to the bargaining unit covered by the MOU, and (b) to eliminate one existing full-time, non-management position from the bargaining unit covered by the MOU.

NOW, THEREFORE, THE CITY COUNCIL OF THE CITY OF LAGUNA HILLS, CALIFORNIA, DOES RESOLVE, DECLARE, DETERMINE, AND ORDER AS FOLLOWS:

SECTION 1. The purpose and intent of this Resolution is to establish a new full-time, non-management employment classification and salary range for the position of "Management Analyst" to Section IV, "Salary and Pay," of the MOU between the City and the Association, as well as to eliminate the current "Management Assistant" position from the bargaining unit covered by the MOU.

SECTION 2. The new full-time, non-management employment classification and salary range established by this Resolution for the "Management Analyst" position will be included in the bargaining unit covered by the MOU and represented by the Association and all provisions in the MOU between the City and the Association will be applicable to this new position.

SECTION 3. The following new full-time, non-management employment classification is hereby established and assigned the following salary range:

FULL-TIME POSITION – NON-MANAGEMENT	MONTHLY RANGE	
Management Analyst	\$6,276	\$7,629

SECTION 4. The following full-time, non-management employment classification currently covered by the MOU is hereby eliminated:

FULL-TIME POSITION – NON-MANAGEMENT	MONTHLY RANGE	
Management Assistant	\$5,477	\$6,658

SECTION 5. The Members of the Association have been notified concerning the actions set forth herein.

SECTION 6. The changes to the employment classifications and salary ranges set forth herein shall be effective March 1, 2017.

PASSED, APPROVED, AND ADOPTED this 28th day of February 2017.

DON SEDGWICK, MAYOR

ATTEST:

MELISSA AU-YEUNG, CITY CLERK

Resolution No. 2017-02-28-X

STATE OF CALIFORNIA)
COUNTY OF ORANGE) ss
CITY OF LAGUNA HILLS)

I, Melissa Au-Yeung, City Clerk of the City of Laguna Hills, California, DO HEREBY CERTIFY that the foregoing is a true and correct copy of Resolution No. 2017-02-28-X adopted by the City Council of the City of Laguna Hills, California, at a Regular Meeting thereof held on the 28th day of February 2017, by the following vote:

AYES:

NOES:

ABSENT:

ABSTAIN:

(SEAL)

MELISSA AU-YEUNG, CITY CLERK

Attachment: Resolution Adding Management Analyst Classification (1190 : Resolution Establishing a New Classification)

Management Analyst

Agency	Comparable Class Title	Minimum	C.P/Max
Brea	Management Analyst II	\$ 5,926.27	\$ 7,586.80
Buena Park	Management Analyst	\$ 5,645.25	\$ 7,156.83
Cypress	Management Analyst	\$ 5,790.00	\$ 7,036.00
Dana Point	Management Analyst	\$ 5,494.00	\$ 7,527.00
Fountain Valley	Management Analyst	\$ 5,737.90	\$ 6,974.45
Irvine	Management Analyst I	\$ 5,109.87	\$ 8,035.73
Laguna Beach	Administrative Analyst	\$ 4,627.00	\$ 6,499.00
Laguna Niguel	Management Analyst	\$ 5,912.00	\$ 7,390.00
Lake Forest	Management Analyst	\$ 5,302.00	\$ 6,893.00
Mission Viejo	Management Analyst	\$ 5,673.00	\$ 7,812.13
Newport Beach	Administrative Analyst	\$ 5,775.47	\$ 8,127.60
Orange	Administrative Analyst II	\$ 5,596.00	\$ 7,176.00
Rancho Santa Margarita	Management Analyst	\$ 4,905.00	\$ 6,695.00
San Clemente	Management Analyst II	\$ 6,106.21	\$ 7,422.13
San Juan Capistrano	Management Analyst	\$ 5,531.00	\$ 6,723.00
Tustin	Management Analyst	\$ 5,606.61	\$ 7,188.54
Yorba Linda	Management Analyst	\$ 5,977.00	\$ 7,265.00
Mean			\$ 7,265.19
Mean * 5% (Benchmark)			\$ 7,628.45

Proposed Salary Range

Step A	Step B	Step C	Step D	Step E
\$ 6,276	\$ 6,590	\$ 6,919	\$ 7,265	\$ 7,628



City of Laguna Hills

City Council/Planning Agency

Staff Report

DATE: February 28, 2017
TO: Mayor and Council Members
FROM: David Reynolds
Deputy City Manager
ISSUE: Baseball Scoreboard Eagle Scout Project at Cabot Park

RECOMMENDATION: That the City Council approve Eagle Scout candidate Dawson Campbell's project to install a score board for Laguna Hills Little League use at Cabot Park.

SUMMARY:

Eagle Scout Candidate Dawson Campbell's intent is to install a manual scoreboard at Cabot Park for his Eagle Scout Project. His goal is for the scoreboard to be used by Laguna Hills Little League (LHLL), and a letter of support from LHLL for his project is attached to this report. All funds necessary to construct and install the scoreboard will be raised by Mr. Campbell as part of the work effort for his project. Impressed with Mr. Campbell's presentation and detailed plans, the Parks and Recreation Commission approved his project at its February 1, 2017 meeting.

Staff will require Mr. Campbell to apply for a no fee building permit for his project for the purposes of confirming the placement of the board and its construction. The details and plans of the proposed Eagle Scout Project, as provided by Mr. Campbell, are attached to this report.

ATTACHMENTS:

- Project Details
- Project Plans
- LHLL Letter

Dawson Campbell Eagle Scout Project
Baseball Scoreboard at Cabot Park, Laguna Hills

Why Build a Scoreboard?

The reason I am building a baseball scoreboard as my Eagle Scout project is to help the parents, players and fans know the score of the games as they are being played. The Cabot baseball fields hold a lot of memories for me because I played several years of baseball on them. Currently, the only way to find out the score is to ask the official scorekeeper, who is busy with other duties. They do not have a scoreboard on the lower or upper fields of Cabot park but I decided to build the scoreboard on the lower field for not only the purpose of keeping score, but so Laguna Hills can host tournaments for the intermediate level in Little League.

How will the Scoreboard Function?

The scoreboard will be manual, meaning that volunteers will post the score and inning as they change. The bottom of the scoreboard will be approximately 4.5 feet above the ground. Number placards will be hung on small hooks, and the numbers will be 14-16 inches high by 10-12 inches wide. In addition to posting the score and inning, there is an option to have the number of outs recorded by posting colored discs, one disc per out. The numbers and discs will be stored after each game in the same area where the bases and other items are kept.

What are the Measurements of the Scoreboard?

The scoreboard itself will be 4-feet by 8-feet, and the bottom will be 4.5 feet above the ground. The board will be a plywood sheet. The scoreboard will be attached to two 4"x4" wood posts which will be inserted into corresponding holes in the ground. The poles will be secured in place with cement.

Where Specifically will the Scoreboard be located?

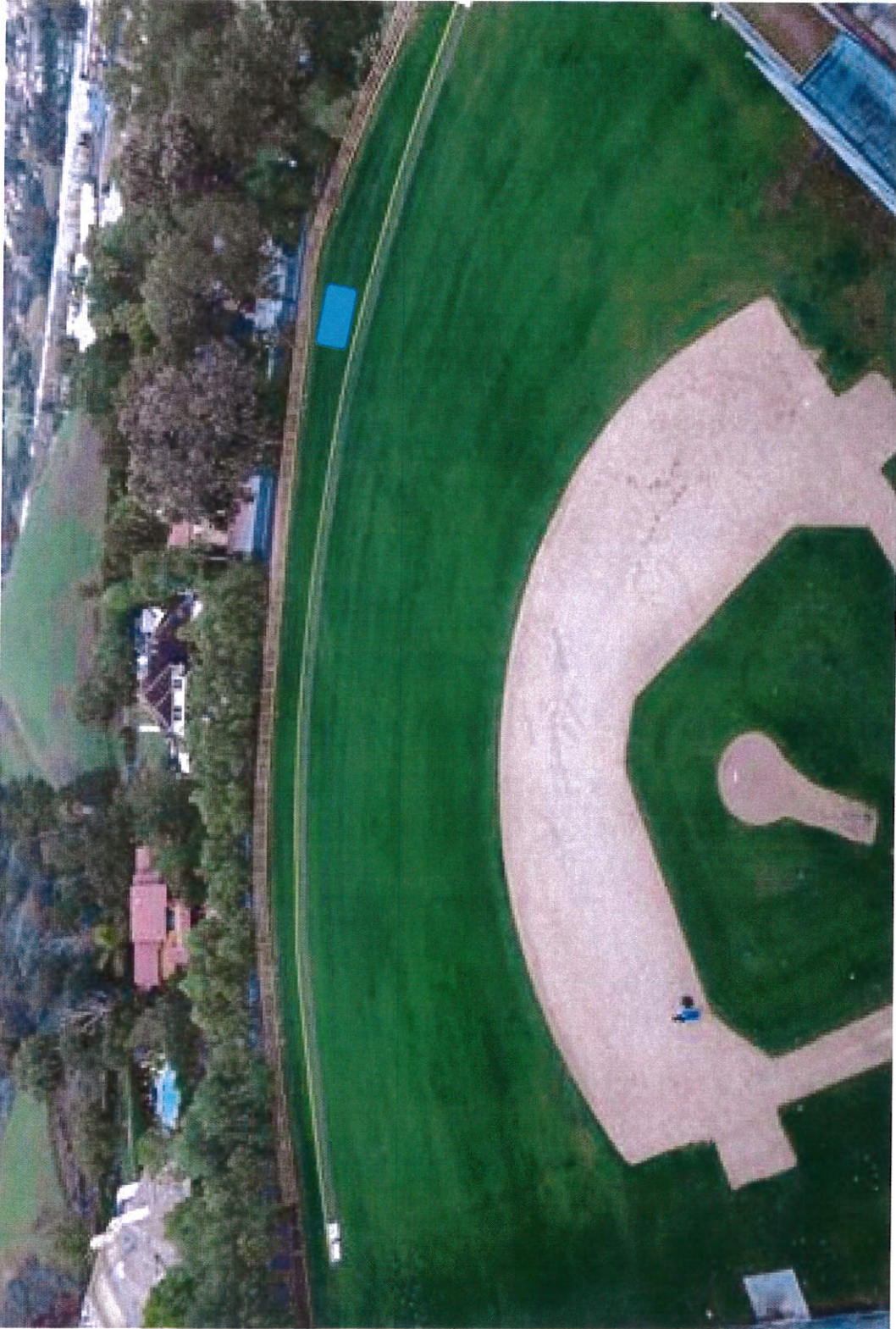
The scoreboard, as said above, will be located at Cabot Park, Laguna Hills. It will be on the lower field of the park. Specifically, it will be in mid-right field and about 4 feet 6 inches behind the fence. This location will be visible by the home and visiting seats, as well as by the players and coaches in both dugouts.

When will the Scoreboard be finished?

It is my goal to have the scoreboard project complete by the end of March. Obviously, this will depend on a few factors, such as city approval, weather and availability of the lower field on certain Saturdays, when my troop and I would be erecting the scoreboard.

Note: I am not requesting any funds or supplies from the city in connection with the project. I will be raising all of the funds necessary to purchase the supplies, and I will be using volunteer help to build the scoreboard and put it up.

The Blue Rectangle represents the placement of the scoreboard. The wood posts would be inserted into the ground about 4.5 feet behind the fence. The top of the scoreboard will be 8.5 feet high.

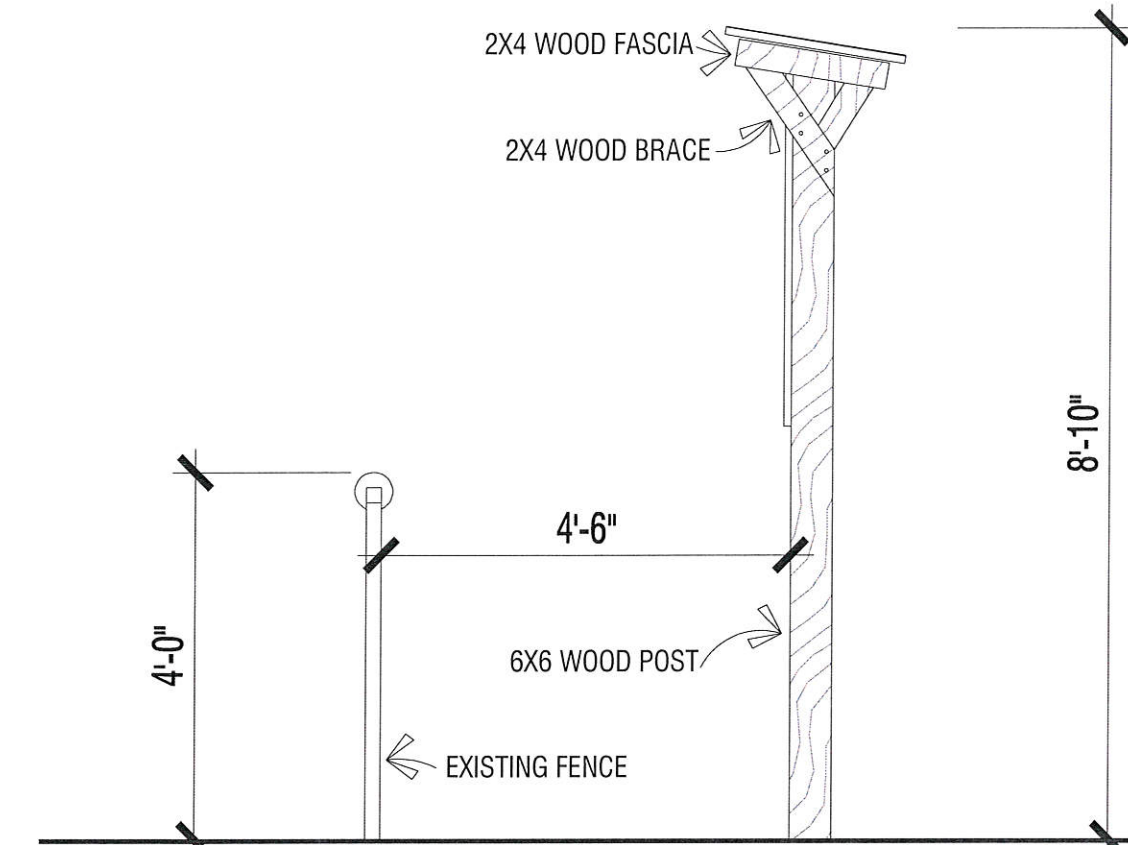


CABOT PARK SCOREBOARD

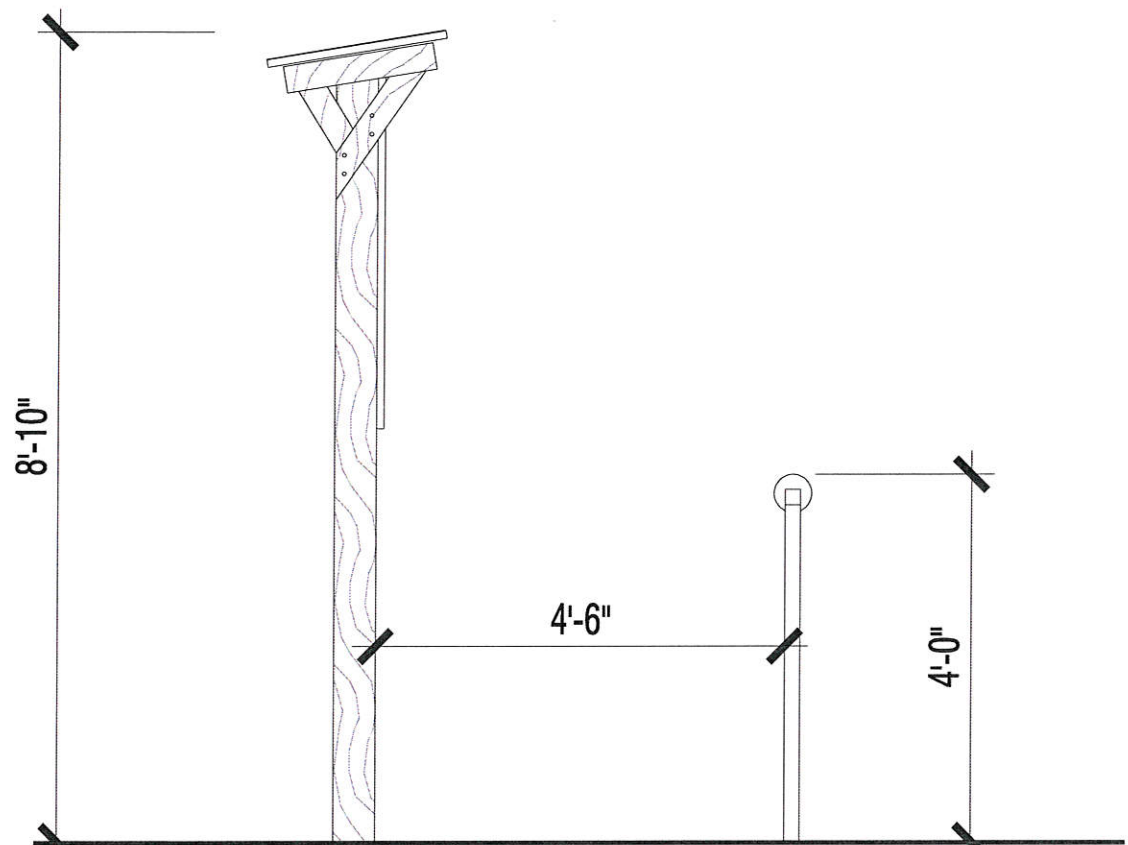
LAGUNA HILLS, CA.

Dawson Campbell -Troop 776

1.18.17

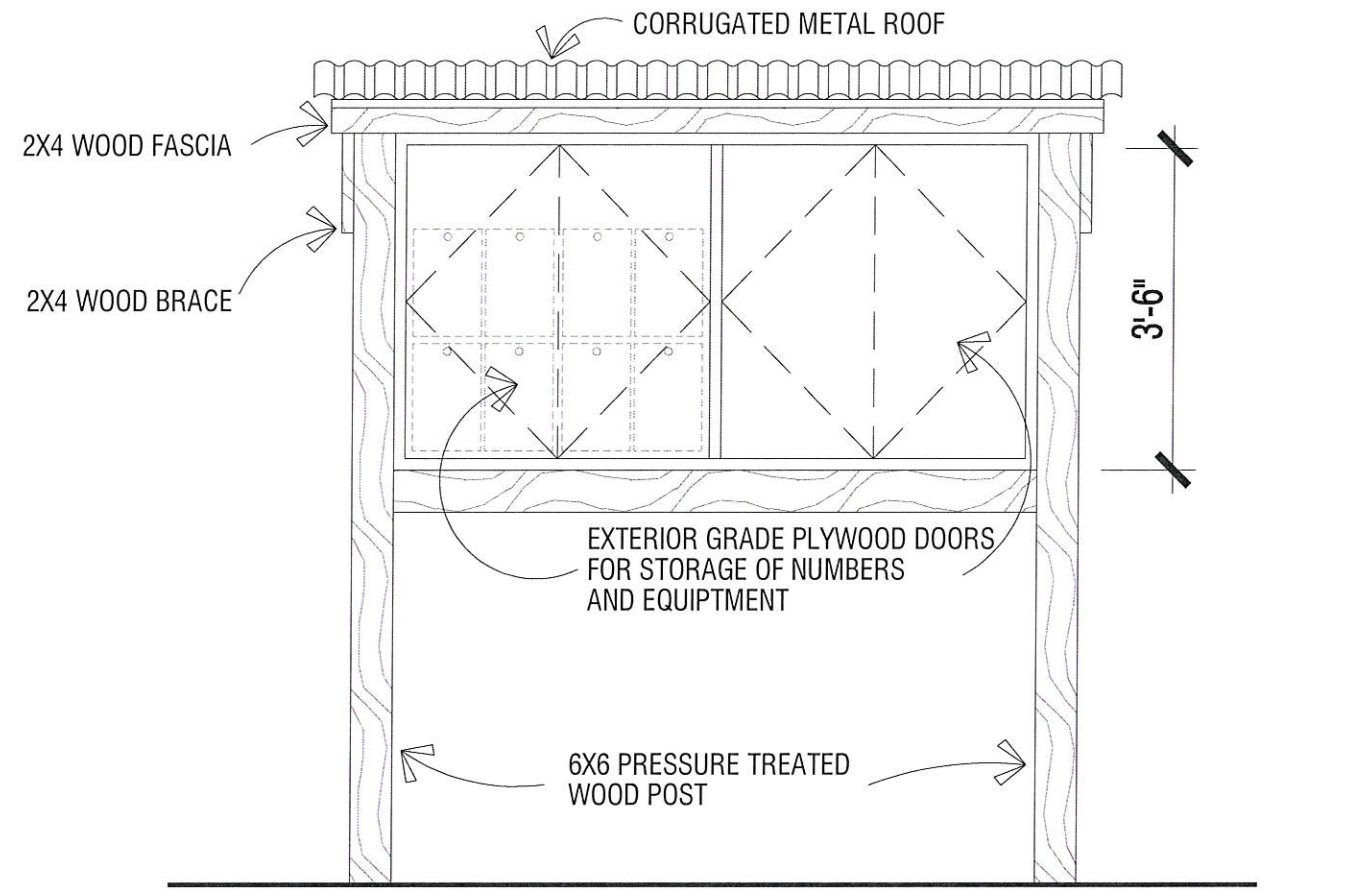


EAST

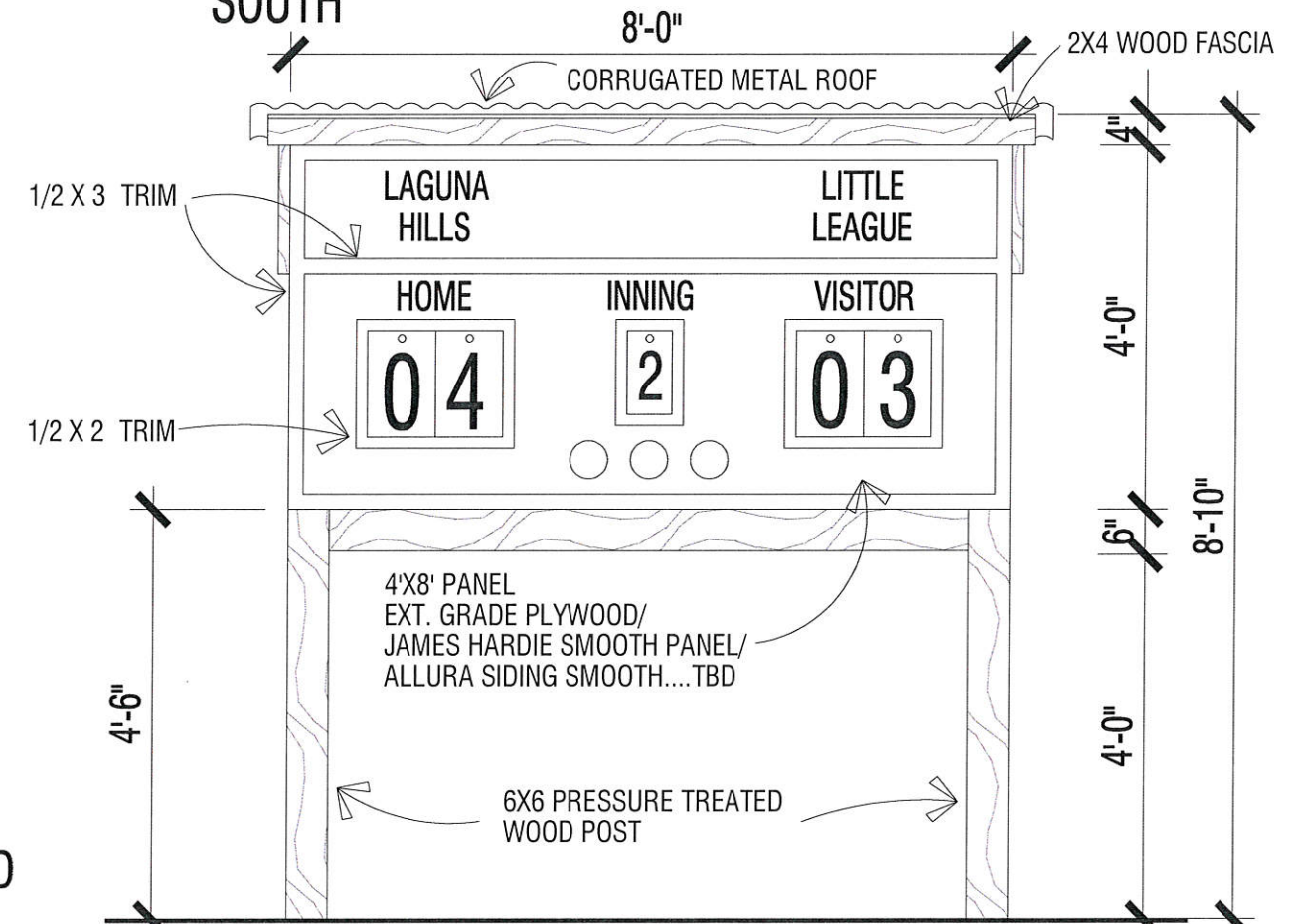


WEST

CONCEPTUAL ELEVATIONS
CABOT PARK SCOREBOARD
LAGUNA HILLS, CA.
Dawson Campbell -Troop 776

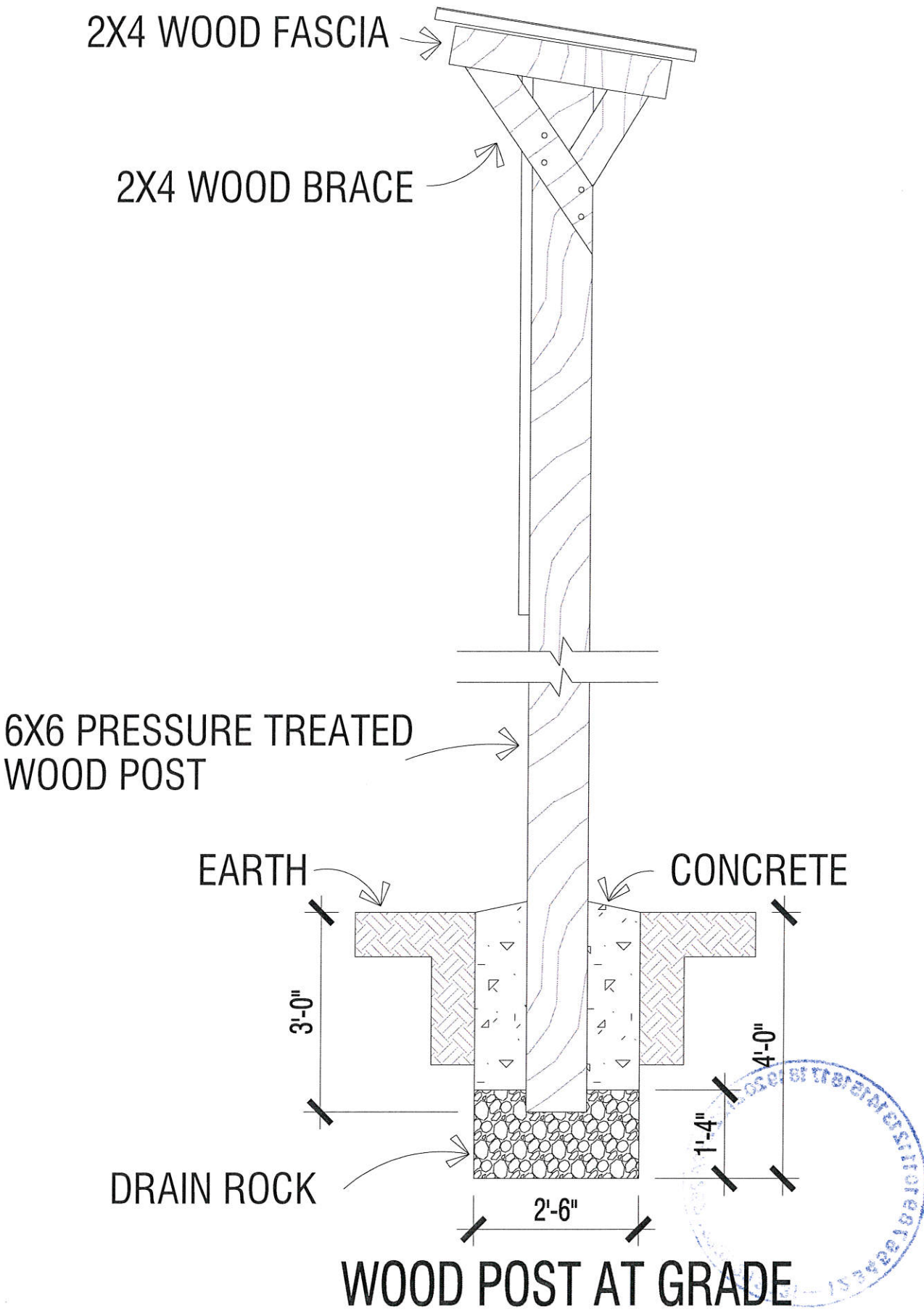
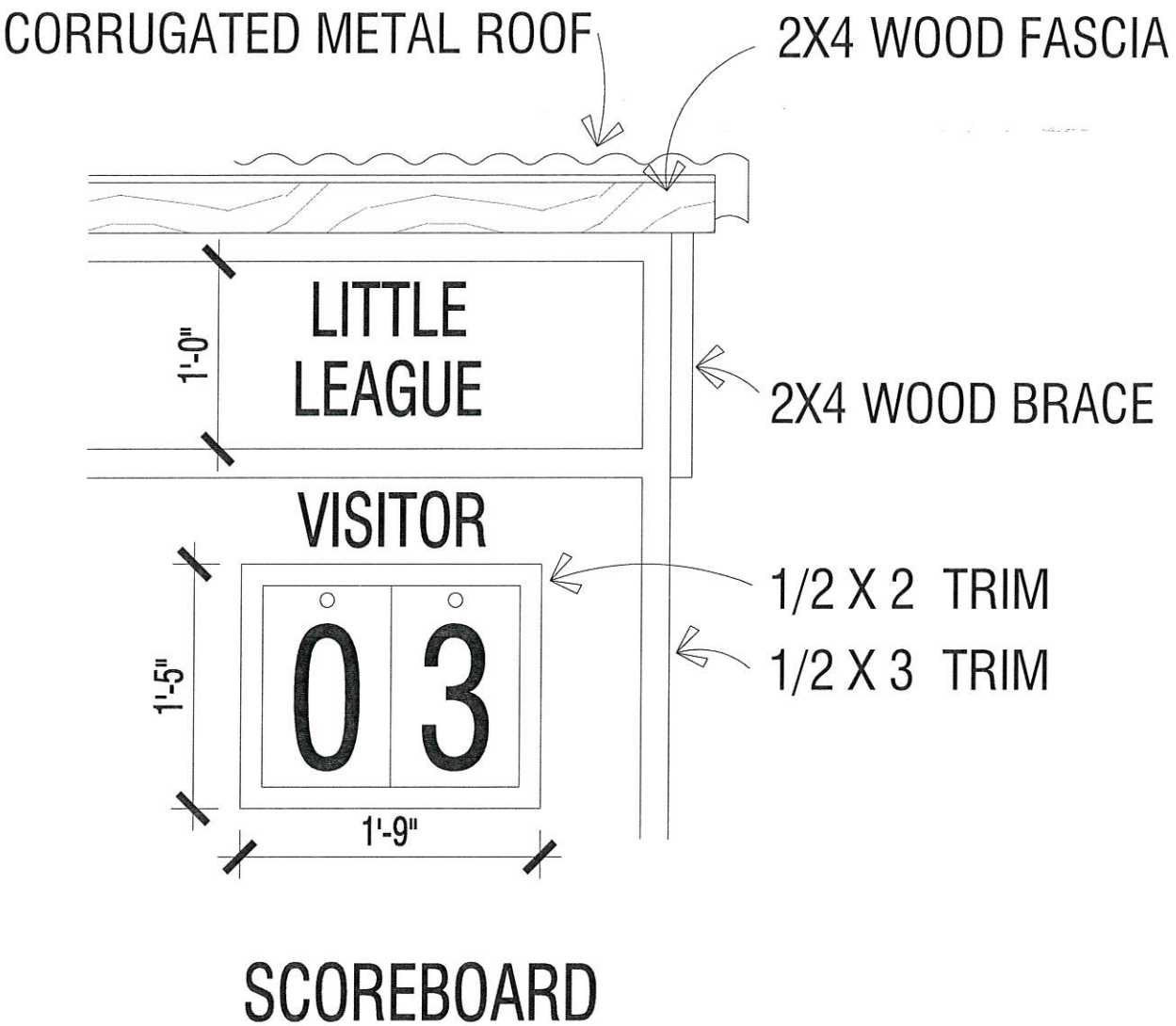


SOUTH

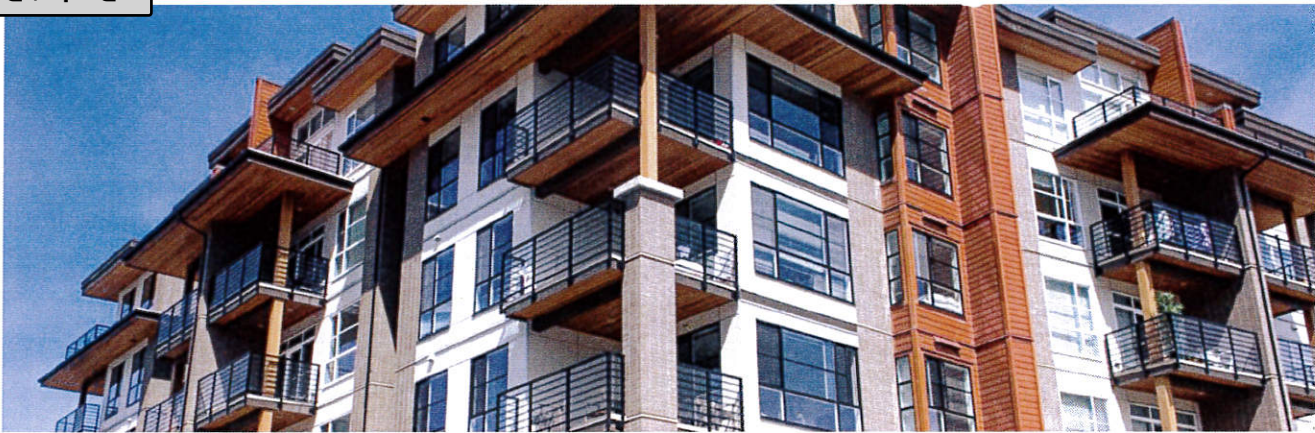


NORTH

1/2" = 1'-0" 1.18.17



DETAILS
CABOT PARK SCOREBOARD
LAGUNA HILLS, CA.
Dawson Campbell -Troop 776



Style and Durability Guaranteed.

Add the style you deserve with the benefits of an easy installation. Stucco, Rustic Cedar, Rustic 8" OC Groove or Smooth fiber cement panel siding offers an attractive siding exterior with the durability you would expect from cement, but with the bonus of easy installation.

Technical Specifications

Allura Panel is perfect for just about any exterior application, from sidewalls to overhead details.

Plycem's fiber cement scientists have refined Allura's proprietary formula to maximize performance. Our products pass ISO-9001:2008 standards and requirements.

THICKNESS	WIDTH	LENGTH	WEIGHT	PACKING
5/16"	4'	8'	78.6 lbs.	50 pieces/unit
5/16"	4'	9'	88.4 lbs.	40 pieces/unit
5/16"	4'	10'	98.2 lbs.	40 pieces/unit
7/16"	4'	8'	108.0 lbs.	40 pieces/unit
7/16"	4'	10'	135.2 lbs.	30 pieces/unit

Check market availability as products may vary.

Finishing

Poor job site conditions and weather often lead to delays in finishing your siding. Factory priming protects the product from moisture penetration on the job and once the product is installed.

Allura has partnered with PPG to offer the best primed and pre-finished colors and stains to bring your design to life.

For warranties and additional tips about installing Allura products, visit our website at www.AlluraUSA.com.

SCOREBOARD & TRIM MATERIAL

PROPOSED MANUFACTURERS
CABOT PARK SCOREBOARD
LAGUNA HILLS, CA.
Dawson Campbell -Troop 776



JamesHardieCommercial.com

Hardie® Reveal® Panel System

Design Freedom

- Horizontal or vertical application
- 7/16" thick, commercial grade panels
- Cleaner look with fewer fasteners (approximately 14-21 per 4' x 8' panel)
- Standard panel size is nominal 4' x 8' and can be cut on-site to desired size
- Panels available with ColorPlus® Technology
- Panels can be cut on-site to desired size

Unique Aesthetic

- Sharp express joint look with deep shadow lines
- Smooth panel look with exposed fasteners
- Trims and fasteners can be field painted or left with a metal finish
- Off-stud jointing solution provides design flexibility

Proven James Hardie Durability

- Engineered for Climate® to stand up to the demands of your project's specific climate
- Commercial panel developed specifically for use in multi-family, mixed use, senior living and light commercial facilities
- Ventilated rain screen assembly incorporates best practices for moisture management
- Proven performance with James Hardie fiber cement panels coupled with durable aluminum trims

Embody a modern aesthetic

Get the look you are after with the solution that offers design flexibility. The Hardie® Reveal® Panel system can be utilized to create an effective modern, durable, panelized look.

A system of components specifically developed for multi-family and light commercial construction. If your project calls for a panelized look — the Hardie Reveal Panel system offers the design flexibility you need.

Beginning with a commercial grade panel developed for multi-family and light commercial applications, the Hardie Reveal Panel system is a complete solution for creating a panelized look. Eliminate the guesswork in creating this look with the Hardie Reveal Panel system, with all parts including panels and trims supplied by James Hardie. Check for availability and call us to request a James Hardie Preferred Installer when specifying the Hardie Reveal Panel system.

For details about technical information and specs, visit JamesHardieCommercial.com

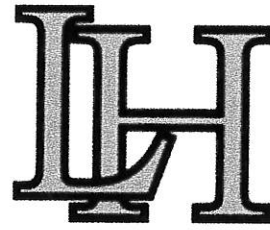
SCOREBOARD & TRIM MATERIAL



January 17th, 2017

City of Laguna Hills,

Cc: Dawson Campbell



To whom it may concern;

The board of Directors from Laguna Hills Little League has approved the building of a scoreboard at either of The Cabot park baseball fields. It is our understanding the work is to be performed by Dawson Campbell. The scoreboard is to be placed in the outfield behind the outfield fence. We would like to thank Mr. Campbell for his support of Laguna Hills Little League. Please contact me direct with any questions.

Sincerely,

Dave Schweitzer
President
LAGUNA HILLS LITTLE LEAGUE
405-55-02
949-233-1957

LAGUNA HILLS LITTLE LEAGUE
21881 Alicia Parkway, Suite 163 - Laguna Hills, CA 92653 • 949-357-5591 • LHL-LeaguePresident@LHL.org

Attachment: LHLL Letter (1212 : Eagle Scout Project)



City of Laguna Hills

City Council/Planning Agency

Staff Report

DATE: February 28, 2017

TO: Mayor and Council Members

FROM: Donald J. White
Assistant City Manager

ISSUE: Third Amendment to Operating Memorandum No. 1 to the Development Agreement Between the City of Laguna Hills and Laguna Hills Investment Company (Oakbrook Village Project)

RECOMMENDATION: That the City Council approve and authorize the City Manager to execute the Third Amendment to Operating Memorandum No. 1 to the Development Agreement between the City of Laguna Hills and the Laguna Hills Investment Company.

SUMMARY:

A Development Agreement between the City of Laguna Hills (City) and the Laguna Hills Investment Company (Owner) became effective on December 28, 2012. The Development Agreement contemplates a close degree of cooperation and flexibility between the City and the Owner. Such arrangements may come in the form of Operating Memoranda or Amendments to the Development Agreement. Such a situation arose in the early part of 2014 pertaining to the Owner's public art requirements and timing as set forth in the Urban Village Specific Plan, the Conditions of Approval for the Project, and the Development Agreement. The City and the Owner solved this problem through Operating Memorandum No. 1, which was approved by the City Council on July 8, 2014. To date, there have been two Amendments to Operating Memorandum No. 1, both of which extended the deadline for completion of the public art piece. The Second Amendment, approved by the City Council on August 23, 2016, extended the deadline to February 28, 2017. The Owner has completed a substantial amount of work associated with the approved public art piece, but has notified the City that more time will be required to complete fabrication and installation of the canopy

Oakbrook Village Public Art Third Amendment
February 28, 2017
Page 2

structure. As such, staff is recommending a two month extension to April 30, 2017.

The City Attorney has prepared the attached Third Amendment to Operating Memorandum No. 1, which extends the completion deadline to April 30, 2017, and changing the deadline for the submission of all invoices to the City to a date certain of June 30, 2017.

FISCAL IMPACT:

There is no Fiscal Impact associated with the approval of the Third Amendment to Operating Memorandum No. 1.

ATTACHMENTS:

- Third Amendment to Operating Memorandum No. 1

THIRD AMENDMENT TO OPERATING MEMORANDUM NO. 1 TO DEVELOPMENT AGREEMENT

This Third Amendment to Operating Memorandum No. 1 to Development Agreement (“Third Amendment”) is made as of this 28th day of February 2017, by and between the City of Laguna Hills, a municipal corporation duly organized and existing under the Constitution and laws of the State of California (“City”), on the one hand, and Laguna Hills Investment Company, a Delaware limited partnership, and Oakbrook Urban Village I, LLC, a Delaware limited liability company (collectively “Owners”), on the other hand.

RECITALS

A. City and Laguna Hills Investment Company entered into that certain Development Agreement, which was approved pursuant to City Council Ordinance No. 2012-4 on November 27, 2012, became effective December 28, 2012, and was recorded in the Official Records, Orange County Clerk-Recorder’s Office on January 2, 2013, as Document No. 2013000002329, pertaining to the redevelopment of the Oakbrook Village Shopping Center, located at 24231-24391 Avenida de la Carlota in the Urban Village Specific Plan area, with multi-phase, mixed-use project consisting of multi-family residential units, renovated and expanded retail uses, public open space, pedestrian pathways, and private and public infrastructure improvements (the “Project”) (the “Development Agreement”).

B. Following the approval and execution of the Development Agreement, Laguna Hills Investment Company subsequently assigned an interest in the Development Agreement to Oakbrook Urban Village I, LLC, a Delaware limited liability company, as described and as set forth in that certain Assignment of Development Agreement dated April 24, 2014, as recorded in the Official Records, Orange County, Clerk Recorder, on April 24, 2014, bearing document number 2014000157001.

C. In accordance with Section 13.5 of the Development Agreement, City and Owners entered into that certain Operating Memorandum No. 1 to Development Agreement, dated July 8, 2014, to clarify certain matters pertaining to Owners’ provision of public art in conjunction with the Project (the “Operating Memorandum”).

D. Subsequent to entering into the Operating Memorandum, City and Owners have entered into two amendments to the Development Agreement, dated March 27, 2015 and April 22, 2016 respectively, and recorded in the Official Records, Orange County Clerk-Recorder’s Office on March 31, 2015, as Document No. 2015000163595, and on April 26, 2016, as Document No. 2016000181582, respectively, which pertain to matters not relating to Owners’ provision of public art for the Project and which do not affect the Operating Memorandum.

E. On July 14, 2015, City and Owners entered into that certain First Amendment to the Operating Memorandum (“First Amendment”), which modified Section 3.4 of the Operating Memorandum to require that the public art for Phase 1 specified in the approved Final Public Art Plan be furnished and installed by Owners prior to October 31, 2016.

F. On August 23, 2016, City and Owners entered into that certain Second Amendment to the Operating Memorandum ("Second Amendment"), which modified Section 3.4 of the Operating Memorandum to require that the public art for Phase 1 specified in the approved Final Public Art Plan be furnished and installed by Owners prior to February 28, 2017.

G. City and Owners now desire to amend the Operating Memorandum to modify Section 3.4 again to extend the date by which Owners are required to have furnished and installed the public art for Phase 1 specified in the approved Final Public Art Plan to April 30, 2017, and to make other amendments to Section 3.5

NOW, THEREFORE, City and Owners agree as follows:

AGREEMENT

1. Incorporation of Recitals. The foregoing recitals are true and correct and are incorporated herein by reference.

2. Capitalized Terms. Unless otherwise specified herein, all capitalized terms in this Second Amendment shall have the meaning(s) set forth for the same in the Operating Memorandum.

3. Modification of Section 3.4. Section 3.4 of the Operating Memorandum is hereby amended and restated in its entirety to read as follows:

"3.4 Contracting For and Installation of Approved Public Art. Provided the City's Planning Agency approves the Final Public Art Plan submitted by Owners, Owners shall promptly proceed with contracting for the fabrication, furnishing, and installation of the public art included within the approved Final Public Art Plan. The public art for Phase 1 specified in the approved Final Public Art Plan shall be furnished and installed by Owners prior to April 30, 2017."

4. Modification of Section 3.5. Section 3.5 of the Operating Memorandum is hereby amended and restated in its entirety to read as follows:

"3.5 Reimbursement of Allowable Public Art Expenses. Provided all of the conditions set forth in Sections 3.2, 3.3, and 3.4 are satisfied, following Owners' completion of installation of all of the public art included in the approved Final Public Art Plan in conjunction with Phase 1, City will reimburse Owners from the Public Art Fund for all allowable expenses associated with approved public art actually installed and furnished by Owners in conjunction with Phase 1 ("Allowable Public Art Expenses") in an amount up to, but not to exceed, the amount of the Deposit. Allowable Public Art Expenses shall be those described in the Specific Plan. To be eligible for reimbursement, Owners shall provide City with a written request for reimbursement and copies of all contracts, invoices, receipts, and other documentation supporting claimed Allowable Public Art Expenses reasonably requested by the City by June 30, 2017. City will reimburse Owners for Allowable Public Art Expenses within thirty (30) days of receipt of said written request and all required supporting documentation. If Owners fail to provide City with a written request for reimbursement and copies of all contracts, invoices, receipts, and other

documentation supporting claimed Allowable Public Art Expenses reasonably requested by the City by June 30, 2017, Owners shall not be entitled to reimbursement of any portion of the Deposit.”

5. Full Force and Effect; Counterparts. Except as modified by this Second Amendment, the parties hereby confirm that all provisions of the Operating Memorandum shall and do remain in full force and effect. This Second Amendment shall be binding on the parties hereto and their respective successors and assigns. This Second Amendment may be executed in one or more counterparts, all counterparts shall be valid and binding on the party executing them, and all counterparts shall together constitute one and the same document for all purposes.

6. Governing Law. This Second Amendment shall be interpreted in accordance with the laws of the State of California.

7. Authority to Execute. The person(s) executing this Second Amendment on behalf of Owners represent and warrant that he/she/they has/have the authority to execute this Second Amendment on behalf of his/her/their corporate entity/partnership and represent(s) and warrant(s) that he/she/they has/have the authority to bind Owners and the performance of Owners’ obligations hereunder.

[Signatures on Next Page]

IN WITNESS WHEREOF, City and Owners have executed this Second Amendment as of the date and year first written above.

“CITY”

CITY OF LAGUNA HILLS,
a California municipal corporation

By: _____
Bruce E. Channing
City Manager

ATTEST:

Melissa Au-Yeung,
City Clerk

APPROVED AS TO FORM:

Gregory E Simonian,
City Attorney

“OWNERS”

LAGUNA HILLS INVESTMENT COMPANY,
a Delaware limited partnership

By: FRITZ DUDA COMPANY,
a Texas corporation,
Its General Partner

By: _____
Fritz L. Duda
President

OAKBROOK URBAN VILLAGE I, LLC,
a Delaware limited liability company

By: Shea Properties Management Company, Inc.,
a Delaware corporation,
Its Development Manager

By: _____
Name: _____
Title: _____

By: _____
Name: _____
Title: _____

A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

State of California)

County of Orange)

On _____, before me, _____, a Notary Public, personally appeared _____, who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Signature _____

A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

State of California)

County of Orange)

On _____, before me, _____, a Notary Public, personally appeared _____, who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Signature _____

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State of California)

County of Orange)

On _____, before me, _____, a Notary Public, personally appeared _____, who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Signature _____



City of Laguna Hills

City Council/Planning Agency

Staff Report

DATE: February 28, 2017
TO: Mayor and Council Members
FROM: Kenneth H. Rosenfield P.E.
Director of Public Services/City Engineer
ISSUE: Establishment of On-Street Parking Controls on Commerce Center Drive

RECOMMENDATION: That the City Council adopt a Resolution entitled: "A Resolution of the City Council of the City of Laguna Hills, California, establishing a No Overnight Parking Zone from 9:00 p.m. to 6:00 a.m. on the entirety of Commerce Center Drive."

SUMMARY:

The Traffic Commission was contacted by two business owners, located on Commerce Center Drive, regarding undesired truck and long-term parking on Commerce Center Drive creating conflicts with ongoing business operations. The owners stated the vehicles are left on the street for extended periods from days to weeks at a time. Based upon several field reviews of the current site conditions, a review of parking complaints received by the Sheriff's Department, and the business owner's complaints, staff is recommending establishing a "No Overnight Parking Zone from 9:00 p.m. to 6:00 a.m." on the entirety of Commerce Center Drive. The Traffic Commission, at its January 18, 2017 meeting, approved staff's recommendation.

BACKGROUND:

Commerce Center Drive is a two lane cul-de-sac street, accessed from Avenida de la Carlota, which serves businesses in the mixed-use zone located in the northern part of the City located between Lake Forest Drive, Ridge Route Drive, Moulton Parkway, and Avenida de la Carlota. Please see the attached Vicinity Map. Parking is currently allowed on both sides of the street along the entire block of Commerce Center Drive except at previously designated no parking zones at fire hydrants and corner locations.

Commerce Center Drive Parking
February 28, 2017
Page 2

At the September 21, 2016, Traffic Commission meeting, a complaint from two business owners on Commerce Center Drive regarding undesired truck parking and long-term parking of vehicles on Commerce Center Drive was presented to the Traffic Commission. The owners stated the vehicles are left on the street for extended periods from days to weeks at a time. The business owner's concerns include the appropriateness of the vehicles parked on the street, the long-term parking of vehicles, and the lack of parking spaces for customers when businesses are open.

Staff reviewed the concerns and performed four separate field visits to evaluate the parking conditions on Commerce Center Drive at the following dates and times: (1) 6:30 p.m. on November 8, 2016; (2) 12:30 p.m. on November 9, 2016; (3) 6:30 p.m. on November 9, 2016; and (4) 8:00 a.m. on November 10, 2016. During the daytime field visits staff noted parking on the street was at approximately 75% capacity and dropped to approximately 35% capacity in the evening after businesses appeared to have closed. The maximum count of vehicles found to be parking on Commerce Center Drive was forty-six (46) vehicles at 12:30 p.m. on November 9, 2016. However, it was also noted the majority of the business parking lots had some parking available with the exception of a few parking lots near the end of the cul-de-sac.

There are a few no parking anytime zones located on Commerce Center Drive adjacent to fire hydrants and at the curve for sight distance. It is noted that additional no parking anytime zones may need to be established in the future subject to a further review by staff of parking conflicts, if any. A search of the police dispatch report also revealed that between January 1, 2016, and November 1, 2016, 35 calls have been received by Police Services relating to parking complaints on Commerce Center Drive.

All business and property owners on Commerce Center Drive were notified of this matter being on the Traffic Commission Agenda on two separate occasions. The Traffic Commission was given the following options to consider:

- Take no action (receive and file the report)
- Continue the matter to allow for additional public input
- Implement time-limited parking (such as a two-hour parking limit)
- Implement a no overnight parking control

Based on the site evaluations, and in order to address the long-term parking concern, staff recommended to the Traffic Commission the establishment of a "No Overnight Parking Zone from 9:00 p.m. to 6:00 a.m." on the entirety of Commerce Center Drive.

Commerce Center Drive Parking
February 28, 2017
Page 3

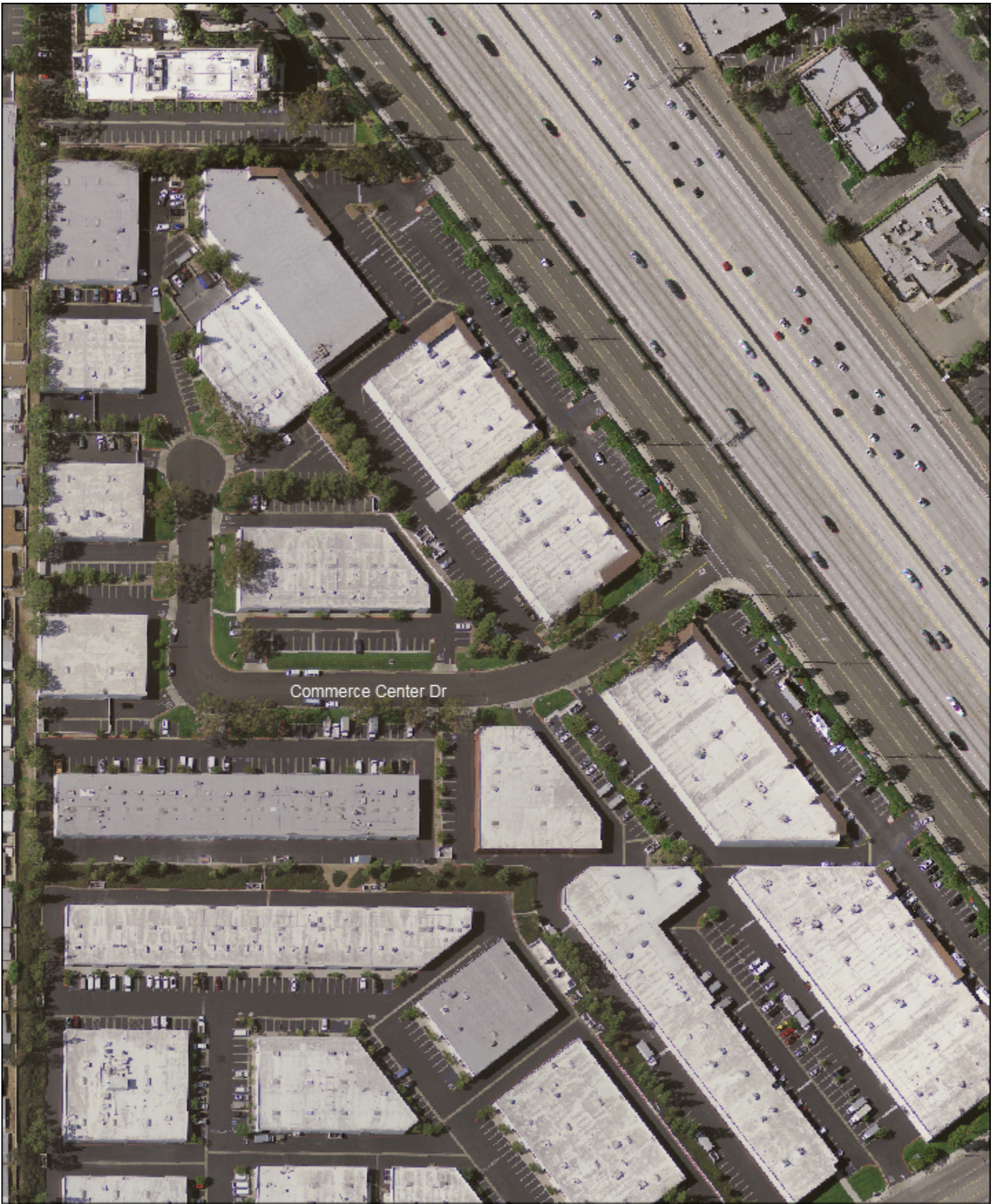
This matter was presented to the Traffic Commission at its November 16, 2016, and January 18, 2017 meetings. The Traffic Commission did not receive any further public input and approved staff's recommendation at its meeting of January 18, 2017.

FISCAL IMPACT:

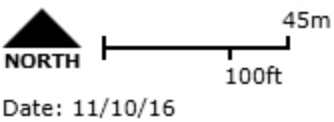
The installation of four "No Overnight Parking from 9:00 p.m. to 6:00 a.m." signs have an anticipated cost of \$600. Funds are available for this work in the 2016-2017 Fiscal Year Public Works Maintenance Budget.

ATTACHMENTS:

- Commerce Center Drive Vicinity Map
- Resolution - Commerce Center Drive



Attachment: Commerce Center Drive Vicinity Map (1208 : Commerce Center Drive Parking)



VICINITY MAP
COMMERCE CENTER DRIVE



RESOLUTION NO. 2017-02-28-X

A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF
LAGUNA HILLS, CALIFORNIA, ESTABLISHING A NO
OVERNIGHT PARKING ZONE FROM 9:00 PM TO 6:00 AM
ON THE ENTIRETY OF COMMERCE CENTER DRIVE

The City Council of the City of Laguna Hills, California, hereby finds, determines, declares, and resolves as follows:

WHEREAS, Commerce Center Drive is a two-lane commercial access street with parking permitted at all times on both sides of the street from Avenida de la Carlota to the end of this cul-de-sac street; and

WHEREAS, business owners on the street requested overnight parking be eliminated due to undesired truck and long-term parking creating conflicts with ongoing business operations; and

WHEREAS, it has been determined by City staff that restricting parking during non-business hours only on Commerce Center Drive will not create any traffic safety concerns; and

WHEREAS, the Traffic Commission, at the meeting of January 18, 2017, recommended to the City Council the establishment of a “No Overnight Parking Zone from 9:00 p.m. to 6:00 a.m.” on the entirety of Commerce Center Drive; and

WHEREAS, pursuant to Vehicle Code Section 22507, the parking of any type of vehicle on certain streets or highways may be prohibited or restricted by a general law city, during all or certain hours of a day, where signs or markings giving adequate notice of such regulations have been placed.

NOW, THEREFORE, THE CITY COUNCIL OF THE CITY OF LAGUNA HILLS, CALIFORNIA, DOES RESOLVE, DECLARE, DETERMINE, AND ORDER AS FOLLOWS:

SECTION 1. There is hereby established a “No Overnight Parking Zone from 9:00 p.m. to 6:00 a.m.” along the entire length of Commerce Center Drive from Avenida de la Carlota to the end of the cul-de-sac on Commerce Center Drive.

SECTION 2. The City Engineer is hereby directed to and shall cause signs and/or markings to be placed giving notice of such prohibitions as necessary to implement the parking regulations established herein.

PASSED, APPROVED, AND ADOPTED this 28th day of February 2017.

DON SEDGWICK, MAYOR

ATTEST:

MELISSA AU-YEUNG, CITY CLERK

STATE OF CALIFORNIA)
COUNTY OF ORANGE) ss
CITY OF LAGUNA HILLS)

I, Melissa Au-Yeung, City Clerk of the City of Laguna Hills, California, DO
HEREBY CERTIFY that the foregoing is a true and correct copy of Resolution
No. 2017-02-28-x adopted by the City Council of the City of Laguna Hills, California, at a
Regular Meeting thereof held on the 28th day of February 2017, by the following vote:

AYES:

NOES:

ABSENT:

ABSTAIN:

(SEAL)

MELISSA AU-YEUNG, CITY CLERK



City of Laguna Hills

City Council/Planning Agency

Staff Report

DATE: February 28, 2017

TO: Mayor and Council Members

FROM: Kenneth H. Rosenfield P.E.
Director of Public Services/City Engineer

ISSUE: Professional Services Agreement with Caltrop Corporation for Construction Management and Related Field Services for the Arterial Pavement Management Project, CIP No. 175

RECOMMENDATION: That the City Council approve the Professional Services Agreement with Caltrop Corporation for Construction Management, Inspection and Field Related Services for the Arterial Pavement Management Street Rehabilitation Project, CIP No. 175, and authorize the Mayor to execute the Agreement.

SUMMARY:

Staff issued a Request for Proposal for Construction Management and related services to support the Arterial Highway Pavement Street Rehabilitation Project, CIP No. 175. Six proposals were received and a staff committee evaluated and ranked the Consultant's proposals. The top four firms were then interviewed and ranked. The most qualified firm was determined to be Caltrop Corporation. The Fee Proposal of Caltrop Corporation was then opened, evaluated, and successfully negotiated to an acceptable fee. The attached Professional Services Agreement dictates the terms of the services to be provided and incorporates various "federal provisions" as required by the funding source for this project. It is recommended that the City Council select Caltrop Corporation for the Construction Management and related services work and authorize the Mayor to sign the Agreement.

BACKGROUND:

The Arterial Highway Pavement Street Rehabilitation Project, CIP No. 175, is ready to

Professional Services Agreement with Caltrop Corporation

February 28, 2017

Page 2

begin construction and requires a variety of staffing support services in order to be completed. These services include construction management, inspection, labor compliance, surveying, and material testing, all of which need to be provided on a consulting basis with staff oversight. Accordingly, in late December 2016, staff issued a Request for Proposal for Construction Management and related services to support the Project in accordance with the City's Purchasing Code and Administrative Regulations.

By the deadline of January 18, 2017, six proposals were received and a staff committee of three persons, consisting of the City Engineer, Associate Civil Engineer, and Street Supervisor, evaluated and ranked the Consultant's proposals. The top four firms were then interviewed and ranked on February 1, 2017. Through this process it was determined the most qualified firm was Caltrop Corporation located in Irvine, California. Following the selection of Caltrop Corporation, the fee envelope for the Professional Services was opened and a final fee was negotiated.

The Caltrop Corporation proposal and fees are incorporated into the attached Professional Services Agreement. This Professional Services Agreement dictates the terms of the services to be provided and incorporates various "federal provisions" as required by the funding source for this project. It is recommended that the City Council select Caltrop Corporation for the Construction Management and related services work and authorize the Mayor to sign the Agreement.

FISCAL IMPACT:

As reported to the City Council on January 28, 2017, at the time of the award of the Construction Contract for the subject project, support services for Construction Management were being sought with an estimated cost of between \$100,000 to \$150,000. The fees for Construction Management services with Caltrop Corporation is projected to be \$105,363, with a maximum contract value of \$115,000, allowing for a small contingency for any changes in services. Funds for this work will be provided through a fund transfer from CIP No. 101 to CIP No. 175.

ATTACHMENTS:

- Professional Services Agreement - Caltrop

PROFESSIONAL SERVICES AGREEMENT

CALTROP Corporation

*Construction Management, Inspection and Field Related Support Services
(Arterial Pavement Management Street Rehabilitation Project – CIP No. 175)*

THIS PROFESSIONAL SERVICES AGREEMENT (hereinafter “Agreement”) is made and entered into, to be effective this 28th day of February 2017, by and between the CITY OF LAGUNA HILLS, a municipal corporation organized and existing under the laws of the State of California, (hereinafter referred to as “City”) and CALTROP CORPORATION, a California corporation, (hereinafter referred to as “Consultant”). City and Consultant are sometimes hereinafter individually referred to as “Party” and are hereinafter collectively referred to as the “Parties.”

RECITALS

A. City has determined that there is a need to retain the professional services of a qualified construction management and inspection services firm for the purpose of ensuring that the City complies with all aspects of the specifications for the Arterial Pavement Management Street Rehabilitation Project, CIP No. 175, including compliance with the utilization of Federal funding, as well as construction engineering/field inspection, labor compliance, material testing (field, plant and laboratory) and survey monument preservation (the “Project”).

B. In response to City’s Request for Proposals, Consultant has submitted to City a proposal, dated January 18, 2017, to provide professional construction management, inspection and field related support services to City for the Project, pursuant to the terms of this Agreement.

C. Consultant represents and maintains that it is uniquely qualified by virtue of its experience, training, education, reputation, and expertise to provide these services to City for the Project and has agreed to provide such services as provided herein. City does not have the personnel or specialized technical expertise able to perform the work or services contracted for herein.

D. City desires to retain Consultant to provide such professional services for the Project.

NOW, THEREFORE, in consideration of the promises and mutual obligations, covenants, and conditions contained herein, and other valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the Parties agree as follows:

AGREEMENT

1. SERVICES OF CONSULTANT

1.1 Scope of Services and Standard of Performance. In compliance with all terms and conditions of this Agreement, Consultant agrees to provide and perform the professional construction management, inspection and field related support services to City for the Project as

set forth in the Proposal/Scope of Work, dated January 18, 2017, which is attached hereto as Exhibit "A" and is incorporated herein by reference (hereinafter referred to as the "Scope of Services," the "Services" or "Work"). As a material inducement to the City entering into this Agreement, Consultant acknowledges and understands that the Services and Work contracted for under this Agreement require specialized skills and abilities and that, consistent with this understanding, Consultant's Services and Work shall be performed in a skillful and competent manner and shall be held to a standard of quality and workmanship prevalent in the industry for such Services and Work and with the standards recognized as being employed by professionals in the same discipline in the State of California. Consultant represents and warrants that it is skilled in the professional discipline necessary to perform the Services and Work and that it holds the necessary skills and abilities to satisfy the standard of work as set forth in this Agreement. Consultant represents and warrants that it and all of its employees, subconsultants and subcontractors providing any Work or Services under this Agreement shall have sufficient skill and experience to perform the Services and Work assigned to them. All Services and Work shall be completed to the reasonable satisfaction of the City.

1.2 Contract Documents. The Agreement between the Parties shall consist of the following: (1) this Agreement; and, (2) the Consultant's signed, original January 18, 2017, proposal submitted to the City ("Consultant's Proposal"), which shall both be referred to collectively hereinafter as the "Contract Documents." The Consultant's Proposal, attached hereto as Exhibit "A," is hereby incorporated by reference and is made a part of this Agreement. All provisions of the Contract Documents shall be binding on the Parties. Should any conflict or inconsistency exist in the Contract Documents, the conflict or inconsistency shall be resolved by applying the provisions in the highest priority document, which shall be determined in the following order of priority: (1st) the terms of this Agreement; and, (2nd) the provisions of the Consultant's Proposal.

1.3 Compliance with Law. Consultant shall comply at all times during the term of this Agreement with all applicable federal, state, and local laws, statutes, and ordinances and all lawful orders, rules, and regulations promulgated thereunder, including without limitation all applicable fair labor standards and Cal/OSHA requirements. Consultant shall keep itself fully informed of and in compliance with all local, state, and federal laws, rules, and regulations in any manner affecting the performance of the Work and Services, including all Cal/OSHA requirements, and shall give all notices required by law. Consultant shall be liable for all violations of such laws and regulations in connection with performing the Work and Services. If Consultant performs any Work or Services in violation of such laws, rules, and regulations, Consultant shall be solely responsible for all penalties and costs arising therefrom. Consultant shall defend, indemnify, and hold City, its officials, officers, employees, agents and volunteers, free and harmless from any claim or liability arising out of any failure or alleged failure to comply with such laws, rules, or regulations.

1.4 Licenses, Permits, Fees, and Assessments. Prior to performing any Services or Work hereunder Consultant shall obtain all licenses, permits, qualifications, and approvals of whatever nature that are legally required to practice its profession and perform the Work and Services required by this Agreement. Consultant represents and warrants to City that Consultant shall, at its sole cost and expense, keep in effect at all times during the term of this Agreement

and any extension, any license, permit, qualification, or approval that is legally required for Consultant to perform the Work and Services under this Agreement. Consultant shall have the sole obligation to pay for any fees, assessments, and taxes, plus applicable penalties and interest, which may be imposed by law and arise from or are necessary for the Consultant's performance of the Work and Services required by this Agreement, and shall defend, indemnify, and hold the City, its officials, officers, employees, agents and volunteers, free and harmless from and against any claim or liability arising out of any failure or alleged failure to obtain such license, permits, and approvals of whatever nature that are legally required to perform the Work or Services.

1.5 Familiarity with Work. By executing this Agreement, Consultant represents and warrants that it (a) has thoroughly investigated and considered the Scope of Work or Services to be performed, (b) has carefully considered how the Services should be performed and has carefully examined the location or locations at or with respect to where such Services or Work is to be performed, and (c) fully understands the facilities, difficulties, and restrictions attending performance of the Services under this Agreement. If the Services involve work upon any site, Consultant represents and maintains that Consultant has or will investigate the site and is or will be fully acquainted with the conditions there existing, prior to commencement of any Services hereunder. Should the Consultant discover any latent or unknown conditions that will materially affect the performance of the Services hereunder, Consultant shall immediately inform the City of such fact and shall not proceed except at Consultant's risk until written instructions are received from the City.

1.6 Care of Work. Consultant shall adopt reasonable methods during the term of the Agreement to furnish continuous protection to the Work and the equipment, materials, papers, documents, plans, studies, and/or other components thereof to prevent losses or damages, and shall be responsible for all such damages, to persons or property, until acceptance of the Work by the City, except such losses or damages as may be caused by City's own negligence.

1.7 Further Responsibilities of Parties. Both Parties agree to use reasonable care and diligence to perform their respective obligations under this Agreement. Both Parties agree to act in good faith to execute all instruments, prepare all documents, and take all actions as may be reasonably necessary to carry out the purposes of this Agreement.

1.8 Additional Services. City shall have the right at any time during the performance of the Services, without invalidating this Agreement, to order extra work beyond that specified in the Scope of Services (Exhibit "A") or make changes by altering, adding to, or deducting from such Work. No such extra work may be undertaken unless a written order is first given by the City to the Consultant, incorporating therein any adjustment in (i) the Maximum Contract Amount, as defined below, and/or (ii) the time to perform this Agreement, which adjustments are subject to the written approval of the Consultant. It is expressly understood by Consultant that the provisions of this section shall not apply to the Work and Services specifically set forth in the Scope of Services or reasonably contemplated therein, regardless of whether the time or materials required to complete any Work or Service identified in the Scope of Services exceeds any time or material amounts or estimates provided therein.

1.9 Non-Exclusive Agreement. Consultant acknowledges that City may enter into agreements with other contractors, consultants, or vendors for services similar to the services that are the subject of this Agreement. Consultant further acknowledges that City may have its own employees perform services similar to the services that are the subject of this Agreement.

1.10 Debarment and Suspension Certification.

A. Consultant's signature affixed herein, shall constitute a certification under penalty of perjury under the laws of the State of California, that Consultant has complied with Title 2 CFR, Part 180, "OMB Guidelines to Agencies on Government wide Debarment and Suspension (nonprocurement)", which certifies that he/she or any person associated therewith in the capacity of owner, partner, director, officer, or manager, is not currently under suspension, debarment, voluntary exclusion, or determination of ineligibility by any federal agency; has not been suspended, debarred, voluntarily excluded, or determined ineligible by any federal agency within the past three (3) years; does not have a proposed debarment pending; and has not been indicted, convicted, or had a civil judgment rendered against it by a court of competent jurisdiction in any matter involving fraud or official misconduct within the past three (3) years. Any exceptions to this certification must be disclosed to City.

B. Exceptions will not necessarily result in denial of recommendation for award, but will be considered in determining Consultant responsibility. Disclosures must indicate to whom exceptions apply, initiating agency, and dates of action.

C. Exceptions to the Federal Government Excluded Parties List System maintained by the General Services Administration are to be determined by the Federal Highway Administration.

2. COMPENSATION

2.1 Allowable Costs and Payments.

A. For the Services and Work rendered pursuant to this Agreement, Consultant shall be compensated by City for the services performed, including authorized reimbursements, on a time and materials basis in accordance with the professional hourly rates and charges set forth in the Schedule of Compensation/Fees, which is attached hereto as Exhibit "B" and is incorporated herein by reference, but not exceeding the total maximum contract amount of One Hundred Fifteen Thousand Dollars (\$115,000) (hereinafter referred to as the "Maximum Contract Amount"), except as may be provided pursuant to Section 1.8 above. The method of compensation shall be as set forth in Exhibit "B". Compensation for necessary expenditures for reproduction costs, telephone expenses, and transportation expenses must be approved in advance by the Contract Officer designated pursuant to Section 4.2 and will only be approved if such expenses are also specified in the Schedule of Compensation/Fees. The maximum amount of City's payment obligation under this Agreement is the amount specified in this section.

B. The method of payment for the following items shall be at the rate specified for each item, as described in the Schedule of Compensation/Fees. The specified rate shall include full compensation to Consultant for the item as described, including but not limited to, any repairs, maintenance, or insurance, and no further compensation will be allowed therefore.

C. The specified rate to be paid for vehicle expense for Consultant's field personnel shall be as set forth in the Schedule of Compensation/Fees. This rate shall be for a fully equipped vehicle, with radio and flashing yellow light (if needed), as specified in the Scope of Work. The specified rate to be paid for equipment shall be, as listed in the Schedule of Compensation/Fees.

D. The method of payment for this Agreement, except those items to be paid for on a specified rate basis, will be based on cost per unit of work. City will reimburse Consultant for actual costs (including labor costs, employee benefits, travel, equipment-rental costs, overhead and other direct costs) incurred by Consultant in performance of the Services and Work. Consultant will not be reimbursed for actual costs that exceed the estimated wage rates, employee benefits, travel, equipment rental, overhead and other estimated costs set forth in the approved Schedule of Compensation/Fees, unless additional reimbursement is provided for, by Agreement amendment. In no event, will Consultant be reimbursed for overhead costs at a rate that exceeds City approved overhead rate set forth in the Schedule of Compensation/Fees. In the event City determines that changed Work from that specified in the Schedule of Compensation/Fees is required; the actual costs reimbursable by City may be adjusted by written amendment to this Agreement to accommodate the changed Work or Services. The maximum total cost as specified in Paragraph 2.1(A) shall not be exceeded unless authorized by written amendment. Reimbursement for transportation and subsistence costs shall not exceed the rates specified in the Schedule of Compensation/Fees.

E. When milestone cost estimates are included in the Schedule of Compensation/Fees, Consultant shall obtain prior written approval for a revised milestone cost estimate from the Contract Officer before exceeding such cost estimate.

F. Progress payments will be made monthly in arrears based on Services and Work provided and allowable incurred costs. A pro rata portion of Consultant's fixed fee will be included in the monthly progress payments. If Consultant fails to submit the required deliverable items according to the schedule set forth in the Statement of Work, City shall have the right to delay payment or terminate this Agreement in accordance with the provisions of Paragraph 8.3.

G. No payment will be made prior to approval of any work, nor for any work performed prior to approval of this Agreement.

H. Consultant will be reimbursed, as promptly as fiscal procedures will permit upon receipt by the Contract Officer of itemized invoices in triplicate. Invoices shall be submitted no later than 10 calendar days after the performance of the Work or Services for which Consultant is billing. Invoices shall detail the Work or Services performed on each milestone and each project as applicable and shall be accompanied by such reporting data including an

itemized breakdown of all costs incurred and tasks performed during the period covered by the invoice, as may be required by the City. Invoices shall follow the format stipulated in the Schedule of Compensation/Fees and shall reference this Agreement number and Project title. Final invoice must contain the final cost and all credits due City including any equipment purchased under the provisions of Paragraph 4.7 of this Agreement. The final invoice should be submitted within sixty (60) calendar days after completion of Consultant's Services and Work. Invoices shall be mailed to the Contract Officer at the following address:

City of Laguna Hills
 Attention: Director of Public Services/City Engineer
 24035 El Toro Road
 Laguna Hills, California 92653
 Telephone: (949) 707-2600
 Facsimile: (949) 707-2633

I. Salary increases will be reimbursable if the new salary is within the salary range identified in the Schedule of Compensation/Fees and is approved by the Contract Officer. For personnel subject to prevailing wage rates as described in the California Labor Code, all salary increases, which are the direct result of changes in the prevailing wage rates are reimbursable.

2.2. Reserved.

2.3 Changes in Scope. In the event any change or changes in the Scope of Work is requested by the City, the Parties shall execute a written amendment to this Agreement, setting forth with particularity all terms of such amendment, including, but not limited to, any additional professional fees. An amendment may be entered into: (a) to provide for revisions or modifications to documents or other work product or work when documents or other work product or work is required by the enactment or revision of law subsequent to the preparation of any documents, other work product, or work; and/or (b) to provide for additional services not included in this Agreement or not customarily furnished in accordance with generally accepted practice in Consultant's profession.

2.4 Appropriations. This Agreement is subject to and contingent upon funds being appropriated therefore by the Laguna Hills City Council for each fiscal year covered by the term of this Agreement. If such appropriations are not made, this Agreement shall automatically terminate without penalty to the City.

2.5 Cost Principles and Administrative Requirements.

A. Consultant agrees that the Contract Cost Principles and Procedures, 48 CFR, Federal Acquisition Regulations System, Chapter 1, Part 31.000 et seq., shall be used to determine the cost allowability of individual items.

B. Consultant also agrees to comply with federal procedures in accordance with 49 CFR, Part 18, Uniform Administrative Requirements for Grants and Cooperative Agreements to State and Local Governments.

C. Any costs for which payment has been made to Consultant that are determined by subsequent audit to be unallowable under 49 CFR, Part 18 and 48 CFR, Federal Acquisition Regulations System, Chapter 1, Part 31.000 et seq., are subject to repayment by Consultant to City.

2.6 Retention of Funds. No retainage will be withheld by City from progress payments due the prime Consultant. Retainage by the prime Consultant or subconsultants is prohibited, and no retainage will be held by the prime Consultant from progress due subconsultants. Any violation of this provision shall subject the violating prime Consultant or subconsultants to the penalties, sanctions, and other remedies specified in Section 7108.5 of the California Business and Professions Code. This requirement shall not be construed to limit or impair any contractual, administrative, or judicial remedies otherwise available to the prime Consultant or subconsultant in the event of a dispute involving late payment or nonpayment by the prime Consultant or deficient subconsultant performance or noncompliance by a subconsultant. This provision applies to both DBE and non-DBE prime Consultants and subconsultants. Any subcontract entered into as a result of this Agreement shall contain the provisions of this section.

3. SCHEDULE OF PERFORMANCE

3.1 Time of Essence. Time is of the essence in the performance of this Agreement. The time for completion of the services to be performed by Consultant is an essential condition of this Agreement. Consultant shall prosecute regularly and diligently the Work of this Agreement according to the agreed upon Schedule of Performance.

3.2 Schedule of Performance. Consultant shall commence the Services pursuant to this Agreement upon receipt of a written notice to proceed and shall perform all Services within the time period(s) established in the Schedule of Performance, which is attached hereto as Exhibit "A" and is incorporated herein by reference. When requested by Consultant, extensions to the time period(s) specified in the Schedule of Performance may be approved in writing by the Contract Officer; however, the City shall not be obligated to grant such an extension.

3.3 Force Majeure. The time period(s) specified in the Schedule of Performance for performance of the Services rendered pursuant to this Agreement shall be extended because of any delays due to unforeseeable causes beyond the control and without the fault or negligence of the Consultant (financial inability excepted), including, but not limited to, acts of God or of the public enemy, unusually severe weather, fires, earthquakes, floods, epidemics, quarantine restrictions, riots, strikes, freight embargoes, wars, and/or acts of any governmental agency, including the City, if Consultant, within ten (10) days of the commencement of such delay, notifies the City Manager in writing of the causes of the delay. The City Manager shall ascertain the facts and the extent of delay, and extend the time for performing the Services for the period of the enforced delay when and if in the judgment of the City Manager such delay is justified. The City Manager's determination shall be final and conclusive upon the Parties to this Agreement. In no event shall Consultant be entitled to recover damages against the City for any

delay in the performance of this Agreement, however caused, Consultant's sole remedy being extension of the Agreement pursuant to this section.

3.4 Performance Period.

A. This Agreement shall go into effect upon the effective date of this Agreement, contingent upon approval by City, and Consultant shall commence work after notification to proceed by the Contract Officer. The Agreement shall end on February 28, 2018, unless extended by written amendment to the Agreement.

B. Consultant is advised that any recommendation for contract award is not binding on City until the Agreement is fully executed and approved by City.

3.5 Reserved.

4. COORDINATION OF WORK

4.1 Representative of Consultant. The following principal of Consultant is hereby designated as being the principal and representative of Consultant authorized to act in its behalf with respect to the Services to be performed under this Agreement and to make all decisions in connection therewith: Javad Rassouli, Chief Operating Officer. It is expressly understood that the experience, knowledge, education, capability, expertise, and reputation of the foregoing principal is a substantial inducement for City to enter into this Agreement. Therefore, the foregoing principal shall be responsible during the term of this Agreement for directing all activities of Consultant and devoting sufficient time to personally supervise the Work or Services performed hereunder. The foregoing principal may not be changed by Consultant without prior written approval of the Contract Officer.

4.2 Contract Officer. The Contract Officer shall be such person as may be designated by the City Manager of City, and is subject to change by the City Manager. It shall be the Consultant's responsibility to ensure that the Contract Officer is kept fully informed of the progress of the performance of the Services, and the Consultant shall refer any decisions which must be made by City to the Contract Officer. Unless otherwise specified herein, any approval of City required hereunder shall mean the approval of the Contract Officer. The Contract Officer shall have authority to sign all documents on behalf of the City required hereunder to carry out the terms of this Agreement.

4.3 Prohibition Against Subcontracting or Assignments. The experience, knowledge, capability, expertise, and reputation of Consultant, its principals and employees, were a substantial inducement for City to enter into this Agreement. Therefore, Consultant shall not assign the performance of this Agreement, nor any part thereof, nor any monies due hereunder, voluntarily or by operation of law, without the prior written consent of City. Consultant shall not contract with any other entity to perform the Services required without prior written consent of City. All persons engaged in the Work will be considered employees of Consultant. City will deal directly with and will make all payments to Consultant. In addition, neither this Agreement nor any interest herein may be transferred, assigned, conveyed, hypothecated, or encumbered voluntarily or by operation of law, whether for the benefit of

creditors or otherwise, without the prior written consent of City. Transfers restricted hereunder shall include the transfer to any person or group of persons acting in concert of more than twenty five percent (25%) of the present ownership and/or control of Consultant, taking all transfers into account on a cumulative basis. In the event of any such unapproved transfer, including any bankruptcy proceeding, this Agreement shall be void. No approved transfer shall release Consultant or any surety of Consultant from any liability hereunder without the express written consent of City.

4.4 Independent Contractor.

A. The legal relationship between the Parties is that of an independent contractor, and nothing herein shall be deemed to make Consultant a City employee. During the performance of this Agreement, Consultant and its officers, employees, and agents shall act in an independent capacity and shall not act as City officers or employees. Consultant will determine the means, methods and details of performing the Services subject to the requirements of this Agreement. The personnel performing the Services under this Agreement on behalf of Consultant shall at all times be under Consultant's exclusive direction and control. Neither City nor any of its officials, officers, employees, agents or volunteers shall have control over the conduct of Consultant or any of its officers, employees, or agents, except as set forth in this Agreement. Consultant, its officers, employees or agents, shall not maintain a permanent office or fixed business location at City's offices. City shall have no voice in the selection, discharge, supervision, or control of Consultant's officers, employees, representatives or agents or in fixing their number, compensation, or hours of service. Consultant shall pay all wages, salaries, and other amounts due its employees in connection with the performance of Services under this Agreement and shall be responsible for all reports and obligations respecting them, including but not limited to social security income tax withholding, unemployment compensation, workers' compensation, and other similar matters. City shall not in any way or for any purpose be deemed to be a partner of Consultant in its business or otherwise a joint venturer or a member of any joint enterprise with Consultant.

B. Consultant shall not incur or have the power to incur any debt, obligation, or liability against City, or bind City in any manner.

C. No City benefits shall be available to Consultant, its officers, employees, or agents, in connection with the performance of any Work or Services under this Agreement. Except for professional fees paid to Consultant as provided for in this Agreement, City shall not pay salaries, wages, or other compensation to Consultant for the performance of any Work or Services under this Agreement. City shall not be liable for compensation or indemnification to Consultant, its officers, employees, or agents, for injury or sickness arising out of performing any Work or Services hereunder. If for any reason any court or governmental agency determines that the City has financial obligations, other than pursuant to Section 2 and Subsection 1.8 herein, of any nature relating to salary, taxes, or benefits of Consultant's officers, employees, representatives, agents, or subconsultants or subcontractors, Consultant shall defend, indemnify, and hold harmless City from and against all such financial obligations.

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4.5 PERS Eligibility Indemnification.

A. In the event that Consultant or any employee, agent, or subcontractor of Consultant providing any Work or Services under this Agreement claims or is determined by a court of competent jurisdiction or the California Public Employee Retirement System (PERS) to be eligible for enrollment in PERS as an employee of the City, Consultant shall indemnify, defend, and hold harmless City for the payment of any employee and/or employer contributions for PERS benefits on behalf of Consultant or its employees, agents or subcontractors, as well as for the payment of any penalties and interest on such contributions, which would otherwise be the responsibility of the City.

B. Notwithstanding any other agency, state or federal policy, rule, regulation, law or ordinance to the contrary, Consultant and any of its employees, agents, and subcontractors providing any Work or Services under this Agreement shall not qualify for or become entitled to, and hereby agree to waive any claims to, any compensation, benefit, or any incident of employment by City, including but not limited to eligibility to enroll in PERS as an employee of City and entitlement to any contribution to be paid by City for employer contribution and/or employee contributions for PERS benefits.

4.6 Subcontracting.

A. Nothing contained in this Agreement or otherwise, shall create any contractual relation between City and any subconsultant(s), and no subcontract shall relieve Consultant of its responsibilities and obligations hereunder. Consultant agrees to be as fully responsible to City for the acts and omissions of its subconsultant(s) and of persons either directly or indirectly employed by any of them as it is for the acts and omissions of persons directly employed by Consultant. Consultant's obligation to pay its subconsultant(s) is an independent obligation from City's obligation to make payments to the Consultant.

B. Consultant shall perform the Work and Services contemplated with resources available within its own organization and no portion of the Work or Services pertinent to this Agreement shall be subcontracted without written authorization by the Contract Officer, except that which is expressly identified in the Scope of Work or the Schedule of Compensation/Fees.

C. Consultant shall pay its subconsultants within ten (10) calendar days from receipt of each payment made to Consultant by City.

D. All subcontracts entered into as a result of this Agreement shall contain all the provisions stipulated in this Agreement to be applicable to subconsultants.

E. Any substitution of subconsultant(s) must be approved in writing by the Contract Officer prior to the start of work by the subconsultant(s).

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4.7 Equipment Purchase.

A. Prior authorization in writing by the Contract Officer shall be required before Consultant enters into any unbudgeted purchase order or subcontract exceeding \$5,000 for supplies, equipment, or Consultant Services. Consultant shall provide an evaluation of the necessity or desirability of incurring such costs.

B. For purchase of any item, service or consulting work not covered in the Scope of Work and exceeding \$5,000, prior authorization by the Contract Officer, three competitive quotations must be submitted with the request, or the absence of bidding must be adequately justified.

C. Any equipment purchased as a result of this Agreement is subject to the following: "Consultant shall maintain an inventory of all nonexpendable property. Nonexpendable property is defined as having a useful life of at least two years and an acquisition cost of \$5,000 or more. If the purchased equipment needs replacement and is sold or traded in, City shall receive a proper refund or credit at the conclusion of the Agreement, or if the Agreement is terminated, Consultant may either keep the equipment and credit City in an amount equal to its fair market value, or sell such equipment at the best price obtainable at a public or private sale, in accordance with established City procedures; and credit City in an amount equal to the sales price. If Consultant elects to keep the equipment, fair market value shall be determined at Consultant's expense, on the basis of a competent independent appraisal of such equipment. Appraisals shall be obtained from an appraiser mutually agreeable to by City and Consultant, if it is determined to sell the equipment, the terms and conditions of such sale must be approved in advance by City." 49 CFR, Part 18 requires a credit to Federal funds when participating equipment with a fair market value greater than \$5,000 is credited to the project.

5. INSURANCE

5.1 Compliance with Insurance Requirements. Consultant shall obtain, maintain, and keep in full force and effect during the term of this Agreement, at its sole cost and expense, and in a form and content satisfactory to City, all insurance required under this section. Consultant shall not commence any Work or Services under this Agreement unless and until it has provided evidence satisfactory to City that it has secured all insurance required under this section. If Consultant's existing insurance policies do not meet the insurance requirements set forth herein, Consultant agrees to amend, supplement or endorse the policies to do so.

5.2 Types of Insurance Required. As a condition precedent to the effectiveness of this Agreement, and without limiting the indemnity provisions set forth in this Agreement, Consultant shall obtain and maintain in full force and effect during the term of this Agreement, including any extension thereof, the following policies of insurance:

A. Commercial General Liability Insurance. Consultant shall obtain and maintain, in full force and effect throughout the term of this Agreement, a policy of Commercial General Liability Insurance written on an occurrence basis with limits of at least one million dollars (\$1,000,000.00) per occurrence, two million dollars (\$2,000,000.00) in the general

aggregate, and one million dollars (\$1,000,000.00) for products and completed operations. Defense costs shall be paid in addition to the limits. The policy shall contain no endorsements or provisions limiting coverage for (1) contractual liability; (2) cross liability exclusion for claims or suits by one insured against another; or (3) contain any other exclusion contrary to the Agreement.

B. Automobile Liability Insurance. Consultant shall obtain and maintain, in full force and effect throughout the term of this Agreement, a policy of Automobile Liability Insurance written on a per occurrence basis with limits of at least one million dollars (\$1,000,000.00) combined limit for each occurrence covering bodily injury and property damage. The policy shall specifically include coverage for owned, non-owned, leased, and hired automobiles.

C. Workers' Compensation Insurance. Consultant shall obtain and maintain, in full force and effect throughout the term of this Agreement, a policy of Workers' Compensation Insurance in at least the minimum statutory amounts, and in compliance with all other statutory requirements, as required by the State of California. Consultant agrees to waive and obtain endorsements from its workers' compensation insurer waiving all subrogation rights under its workers' compensation insurance policy against the City, its officials, officers, employees, agents and volunteers, and to require each of its subconsultants and subcontractors, if any, to do likewise under their workers' compensation insurance policies. Consultant shall obtain and maintain, in full force and effect throughout the term of this Agreement, a policy of Employer's Liability Insurance written on a per occurrence basis with limits of at least one million dollars (\$1,000,000.00) per accident for bodily injury or disease.

D. Professional Liability (Errors & Omissions) Insurance. Consultant shall obtain and maintain in full force and effect throughout the term of this Agreement, a policy of Professional Liability or Errors and Omissions Insurance appropriate to Consultant's profession with limits of at least two million dollars (\$2,000,000.00). Covered professional services shall specifically include all Work or Services to be performed under the Agreement and delete any exclusions that may potentially affect the Work or Services to be performed under this Agreement.

1. The policy shall be endorsed to provide the following: Contractual Liability Exclusion Deleted: This insurance shall include contractual liability applicable to this Agreement. The policy must "pay on behalf of" the insured and include a provision establishing the insurer's duty to defend.

2. If the policy of insurance is written on a "claims-made" basis, the City may require that the policy be continued in full force and effect at all times during the term of this Agreement, and for a period of three (3) years from the date of the completion of the Work or Services provided hereunder. In the event of termination of the policy during this period, Consultant shall obtain continuing insurance coverage for the prior acts or omissions of Consultant during the course of performing the Work or Services under the terms of this Agreement. The coverage shall be evidenced by either a new policy evidencing no gap in coverage, or by obtaining separate extended "tail" coverage with the present or new carrier or

other insurance arrangements providing for complete coverage, either of which shall be subject to the written approval by the City.

3. In the event the policy of insurance is written on an "occurrence" basis, the policy shall be continued in full force and effect during the term of this Agreement, or until completion of the Work or Services provided for in this Agreement, whichever is later. In the event of termination of the policy during this period, new coverage shall immediately be obtained to ensure coverage during the entire course of performing the Work or Services under the terms of this Agreement.

5.3 Acceptability of Insurers. Insurance required by this section shall be issued by a licensed company authorized to transact business in the state by the Department of Insurance for the State of California with a current rating of A-:VII or better (if an admitted carrier), or a current rating of A:X or better (if offered by a non-admitted insurer listed on the State of California List of Approved Surplus Lines Insurers (LASLI), by the latest edition of A.M. Best's Key Rating Guide, except that the City will accept workers' compensation insurance from the State Compensation Fund. In the event the City determines that the Work or Services to be performed under this Agreement creates an increased or decreased risk of loss to the City, the Consultant agrees that the minimum limits of the insurance policies may be changed accordingly upon receipt of written notice from the City. Consultant shall immediately substitute any insurer whose A.M. Best rating drops below the levels specified herein.

5.4 Insurance Endorsements. Required insurance policies shall not be in compliance if they include any limiting provision or endorsement that has not been submitted to the City for written approval. Required insurance policies shall contain the following provisions, or Consultant shall provide endorsements on forms approved by the City to add the following provisions to the insurance policies:

A. The policy or policies of insurance required by this section for Commercial General Liability and Automobile Liability Insurance shall be endorsed to provide the following:

1. Additional Insured: The City, its officials, officers, employees, agents and volunteers, shall be additional insureds with regard to liability and defense of suits or claims arising out of the performance of the Agreement; and

2. Additional Insured Endorsements: Additional insured endorsements shall not (1) be restricted to "ongoing operations", (2) exclude "contractual liability", (3) restrict coverage to "sole" liability of Consultant, or (4) contain any other exclusions contrary to the Agreement; and, the coverage shall contain no special limitations on the scope of protection afforded to additional insureds.

3. Notice: The policy or policies of insurance required by this section for Commercial General Liability and Automobile Liability Insurance shall be endorsed to state that coverage shall not be suspended, voided, cancelled, or modified, or reduced in coverage or in limits, except after thirty (30) days prior written notice by First Class U.S. Mail, postage-prepaid, has been provided to the City. Notwithstanding the foregoing, if coverage is to be suspended,

voided, or cancelled because of Consultant's failure to pay the insurance premium, the notice provided to City shall be by ten (10) days prior written notice.

B. For all policies of Commercial General Liability Insurance, Consultant shall provide endorsements for ongoing operations and completed operations to effectuate this requirement.

5.5 Deductibles and Self-Insured Retentions. Any deductible or self-insured retention must be approved in writing by the City in advance and shall protect the City, its officials, officers, employees, agents and volunteers, in the same manner and to the same extent as they would have been protected had the policy or policies not contained a deductible or self-insured retention.

5.6 Primary and Non-Contributing Insurance. All policies of Commercial General Liability Insurance and Automobile Liability Insurance shall be primary and any other insurance, deductible, or self-insurance maintained by the City, its officials, officers, employees, agents or volunteers, shall not contribute with this primary insurance. Policies shall contain or be endorsed to contain such provisions.

5.7 Waiver of Subrogation. All policies of Commercial General Liability and Automobile Liability Insurance shall contain or be endorsed to waive subrogation against the City, its officials, officers, employees, agents and volunteers, or shall specifically allow Consultant or others providing insurance evidence in compliance with the requirements set forth in this section to waive their right to recovery prior to a loss. Consultant hereby agrees to waive its own right of recovery against the City, its officials, officers, employees, agents and volunteers, and Consultant hereby agrees to require similar written express waivers and insurance clauses from each of its subconsultants or subcontractors.

5.8 Evidence of Coverage. Concurrently with the execution of the Agreement, Consultant shall deliver certificates of insurance together with original endorsements affecting each of the insurance policies required by this section. Required insurance policies shall not be in compliance if they include any limiting provision or endorsement that has not been submitted to the City for written approval. The certificates of insurance and original endorsements for each insurance policy shall be signed by a person authorized by that insurer to bind coverage on its behalf. At least fifteen (15) days prior to the expiration of any such policy, evidence of insurance showing that such insurance coverage has been renewed or extended shall be filed with the City. If such coverage is cancelled or reduced and not replaced immediately so as to avoid a lapse in the required coverage, Consultant shall, within ten (10) days after receipt of written notice of such cancellation or reduction of coverage, file with the City evidence of insurance showing that the required insurance has been reinstated or has been provided through another insurance company or companies. Consultant shall promptly furnish, at City's request, copies of actual policies including all declaration pages, endorsements, exclusions and any other policy documents City requires to verify coverage.

5.9 Requirements Not Limiting. Requirement of specific coverage or minimum limits contained in this section are not intended as a limitation on coverage, limits, or other

requirements, or a waiver of any coverage normally provided by any insurance. Nothing in this section shall be construed as limiting in any way the indemnification provision contained in this Agreement, or the extent to which Consultant may be held responsible for payments of damages to persons or property.

5.10 Enforcement of Agreement (Non-Estoppel). Consultant acknowledges and agrees that actual or alleged failure on the part of the City to inform Consultant of any non-compliance with any of the insurance requirements set forth in this section imposes no additional obligation on the City nor does it waive any rights hereunder.

5.11 Insurance for Subconsultants. Consultant shall either: (1) include all subconsultants or subcontractors engaged in any Work or Services for Consultant relating to this Agreement as additional named insureds under the Consultant's insurance policies; or (2) Consultant shall be responsible for causing its subconsultants or subcontractors to procure and maintain the appropriate insurance in compliance with the terms of the insurance requirements set forth in this section, including adding the City, its officials, officers, employees, agents and volunteers, as additional insureds to their respective policies. All policies of Commercial General Liability Insurance provided by Consultant's subconsultants or subcontractors performing any Work or Services related to this Agreement shall be endorsed to name the City, its officials, officers, employees, agents and volunteers, as additional insureds. Consultant shall not allow any subconsultant or subcontractor to commence any Work or Services relating to this Agreement unless and until it has provided evidence satisfactory to City that the subconsultant or subcontractor has secured all insurance required under this section.

5.12 Other Insurance Requirements. The following terms and conditions shall apply to the insurance policies required of Consultant pursuant to this Agreement:

A. Consultant shall provide immediate written notice to City if (1) any of the insurance policies required herein are terminated, cancelled or suspended, (2) the limits of any of the insurance coverages required herein are reduced, or (3) the deductible or self-insured retention is increased.

B. All insurance coverage and limits provided by Consultant and available or applicable to this Agreement are intended to apply to each insured, including additional insureds, against whom a claim is made or suit is brought to the full extent of the policies. Nothing contained in this Agreement or any other agreement relating to the City or its operations shall limit the application of such insurance coverage.

C. None of the insurance coverages required herein will be in compliance with the requirements of this section if they include any limiting endorsement which substantially impairs the coverages set forth herein (e.g., elimination of contractual liability or reduction of discovery period), unless the endorsement has first been submitted to the City and approved in writing.

D. Certificates of insurance will not be accepted in lieu of required endorsements, and submittal of certificates without required endorsements may delay

commencement of the Project. It is Consultant's obligation to ensure timely compliance with all insurance submittal requirements as provided herein.

E. Consultant agrees to ensure that subconsultants and subcontractors, if any, and any other parties involved with the Project who are brought onto or involved in the Project by Consultant, provide the same minimum insurance coverage required of Consultant. Consultant agrees to monitor and review all such coverage and assumes all responsibility for ensuring that such coverage is provided in conformity with the requirements of this section. Consultant agrees that upon request, all agreements with subcontractors and others engaged in the Project will be submitted to the City for review.

F. Consultant agrees to provide immediate written notice to City of any claim, demand or loss against Consultant arising out of the Work or Services performed under this Agreement and for any other claim, demand or loss which may reduce the insurance available to pay claims, demands or losses arising out of this Agreement.

6. INDEMNIFICATION

To the fullest extent permitted by law, Consultant shall defend (at Consultant's sole cost and expense with legal counsel reasonably acceptable to City), indemnify and hold the City, its officials, officers, employees, agents and volunteers, free and harmless from any and all claims, demands, orders, causes of action, costs, expenses, liabilities, losses, penalties, judgments, arbitration awards, settlements, damages or injuries of any kind, in law or in equity, including but not limited to property or persons, including wrongful death, (collectively "Claims") in any manner arising out of, pertaining to, related to, or incident to any alleged acts, errors or omissions, or willful misconduct of Consultant, its officers, directors, employees, subcontractors, consultants or agents, in connection with Consultant's performance under this Agreement, including without limitation the payment of all consequential damages, expert witness fees and attorneys' fees and other related costs and expenses. Notwithstanding the foregoing, to the extent that the Work or Services performed by Consultant are subject to Civil Code Section 2782.8, the above indemnity shall be limited, to the extent required by Civil Code Section 2782.8, to claims that arise out of, pertain to, or relate to the negligence, recklessness, or willful misconduct of the Consultant. Under no circumstances shall the insurance requirements and limits set forth in this Agreement be construed to limit Consultant's indemnification obligation or other liability hereunder. Notwithstanding the foregoing, such obligation to defend, hold harmless and indemnify the City, its officials, officers, employees, agents and volunteers, shall not apply to the extent that such Claims are caused in part by the sole negligence or willful misconduct of the City.

7. REPORTS AND RECORDS

7.1 Accounting Records. Consultant shall keep complete, accurate, and detailed accounts of all time, costs, expenses, and expenditures pertaining in any way to this Agreement. Consultant shall keep such books and records as shall be necessary to properly perform the Services required by this Agreement and to enable the Contract Officer to evaluate the performance of such Services. The Contract Officer shall have full and free access to such books

and records at all reasonable times, including the right to inspect, copy, audit, and make records and transcripts from such records.

7.2 Reports. Consultant shall periodically prepare and submit to the Contract Officer such reports concerning the performance of the Services required by this Agreement as the Contract Officer shall require. Consultant hereby acknowledges that the City is greatly concerned about the cost of the Work and Services to be performed pursuant to this Agreement. For this reason, Consultant agrees that if Consultant becomes aware of any facts, circumstances, techniques, or events that may or will materially increase or decrease the cost of the Work or Services contemplated herein or, if Consultant is providing design services, the cost of the project being designed, Consultant shall promptly notify the Contract Officer of such fact, circumstance, technique, or event and the estimated increased or decreased cost related thereto and, if Consultant is providing design services, the estimated increased or decreased cost estimate for the project being designed.

7.3 Ownership of Documents. All drawings, specifications, reports, records, documents, memoranda, correspondence, computations, and other materials prepared by Consultant, its employees, subconsultants, subcontractors and agents in the performance of this Agreement shall be the property of City and shall be promptly delivered to City upon request of the Contract Officer or upon the termination of this Agreement, and Consultant shall have no claim for further employment or additional compensation as a result of the exercise by City of its full rights of ownership of the documents and materials hereunder. Consultant may retain copies of such documents for its own use. Consultant shall have an unrestricted right to use the concepts embodied therein. Consultant shall ensure that all of its subconsultants and subcontractors shall provide for assignment to City of any documents or materials prepared by them, and in the event Consultant fails to secure such assignment, Consultant shall indemnify City for all damages resulting therefrom.

7.4 Release of Documents.

A. All drawings, specifications, reports, records, documents, and other materials prepared by Consultant in the performance of services under this Agreement shall not be released publicly without the prior written approval of the Contract Officer. All information gained by Consultant in the performance of this Agreement shall be considered confidential and shall not be released by Consultant without City's prior written authorization.

B. Permission to disclose information on one occasion, or public hearing held by City relating to the Agreement, shall not authorize Consultant to further disclose such information, or disseminate the same on any other occasion.

C. Consultant shall not comment publicly to the press or any other media regarding the Agreement or City's actions on the same, except to City's staff, Consultant's own personnel involved in the performance of this Agreement, at public hearings or in response to questions from a Legislative committee.

D. Consultant shall not issue any news release or public relations item of any

nature, whatsoever, regarding work performed or to be performed under this Agreement without prior review of the contents thereof by City, and receipt of City's written permission.

E. Any subcontract entered into as a result of this contract shall contain all of the provisions of this Article.

F. All information related to the construction estimate is confidential, and shall not be disclosed by Consultant to any entity other than City.

7.5 Retention of Records/Audit. For the purpose of determining compliance with Public Contract Code 10115, et seq. and Title 21, California Code of Regulations, Chapter 21, Section 2500 et seq., when applicable and other matters connected with the performance of the Agreement pursuant to Government Code 8546.7; Consultant, subconsultants, and City shall maintain and make available for inspection all books, documents, papers, accounting records, and other evidence pertaining to the performance of the contract, including but not limited to, the costs of administering the Agreement. All parties shall make such materials available at their respective offices at all reasonable times during the Agreement and for three (3) years from the date of final payment under the Agreement. The state, State Auditor, City, FHWA, or any duly authorized representative of the Federal Government shall have access to any books, records, and documents of Consultant and its certified public accountants (CPA) work papers that are pertinent to the Agreement and indirect cost rates (ICR) for audit, examinations, excerpts, and transactions, and copies thereof shall be furnished if requested.

7.6 Audit Review Procedures.

A. Any dispute concerning a question of fact arising under an interim or post audit of this Agreement that is not disposed of by agreement, shall be reviewed by the City Manager or City Finance Manager.

B. Not later than thirty (30) days after issuance of the final audit report, Consultant may request a review by the City Manager or City Finance Manager of unresolved audit issues. The request for review will be submitted in writing.

C. Neither the pendency of a dispute nor its consideration by City will excuse Consultant from full and timely performance, in accordance with the terms of this Agreement.

8. ENFORCEMENT OF AGREEMENT

8.1 California Law and Venue. This Agreement shall be construed and interpreted both as to validity and as to performance of the Parties in accordance with the laws of the State of California. Legal actions concerning any dispute, claim, or matter arising out of or in relation to this Agreement shall be instituted in the Superior Court of the County of Orange, State of California, or any other appropriate court in such County, and Consultant covenants and agrees to submit to the personal jurisdiction of such court in the event of such action.

8.2 Interpretation. This Agreement shall be construed as a whole according to its fair language and common meaning to achieve the objectives and purposes of the Parties. The

terms of this Agreement are contractual and the result of negotiation between the Parties. Accordingly, any rule of construction of contracts (including, without limitation, California Civil Code Section 1654) that ambiguities are to be construed against the drafting party, shall not be employed in the interpretation of this Agreement. The caption headings of the various sections and paragraphs of this Agreement are for convenience and identification purposes only and shall not be deemed to limit, expand, or define the contents of the respective sections or paragraphs.

8.3 Termination.

A. City reserves the right to terminate this Agreement upon thirty (30) calendar days written notice to Consultant with the reasons for termination stated in the notice.

B. City may terminate this Agreement with Consultant should Consultant fail to perform the covenants herein contained at the time and in the manner herein provided. In the event of such termination, City may proceed with the work in any manner deemed proper by City. If City terminates this Agreement with Consultant, City shall pay Consultant the sum due to Consultant under this Agreement prior to termination, unless the cost of completion to City exceeds the funds remaining in the Agreement. In which case the overage shall be deducted from any sum due Consultant under this Agreement and the balance, if any, shall be paid to Consultant upon demand.

C. The maximum amount for which the City shall be liable if this contract is terminated is the Maximum Contract Amount in Paragraph 2.1.

8.4 Default of Consultant.

A. Consultant's failure to comply with any provision of this Agreement shall constitute a default.

B. If the City Manager, or City Manager's designee, determines that Consultant is in default in the performance of any of the terms or conditions of this Agreement, he/she shall notify Consultant in writing of such default. Consultant shall have ten (10) days, or such longer period as City may designate, to cure the default by rendering satisfactory performance. In the event Consultant fails to cure its default within such period of time, City shall have the right, notwithstanding any other provision of this Agreement, to terminate this Agreement without further notice and without prejudice of any remedy to which City may be entitled at law, in equity, or under this Agreement. Consultant shall be liable for any and all reasonable costs incurred by City as a result of such default. Compliance with the provisions of this section shall not constitute a waiver of any City right to take legal action in the event that the dispute is not cured, provided that nothing herein shall limit City's right to terminate this Agreement without cause pursuant to Section 8.3.

C. If termination is due to the failure of the Consultant to fulfill its obligations under this Agreement, City may, after compliance with the provisions of Section 8.4(B), take over the work and prosecute the same to completion by contract or otherwise, and the Consultant shall be liable to the extent that the total cost for completion of the Services required hereunder exceeds the Maximum Contract Amount (provided that the City shall use

reasonable efforts to mitigate such damages), and City may withhold any payments to the Consultant for the purpose of set-off or partial payment of the amounts owed the City as previously stated. The withholding or failure to withhold payments to Consultant shall not limit Consultant's liability for completion of the Services as provided herein.

8.5 Waiver. No waiver of any provision of this Agreement shall be effective unless in writing and signed by a duly authorized representative of the Party against whom enforcement of a waiver is sought. Any waiver by the Parties of any default or breach of any covenant, condition, or term contained in this Agreement, shall not be construed to be a waiver of any subsequent or other default or breach, nor shall failure by the Parties to require exact, full, and complete compliance with any of the covenants, conditions, or terms contained in this Agreement be construed as changing the terms of this Agreement in any manner or preventing the Parties from enforcing the full provisions hereof.

8.6 Rights and Remedies Cumulative. Except with respect to rights and remedies expressly declared to be exclusive in this Agreement, the rights and remedies of the Parties are cumulative and the exercise by either Party of one or more of such rights or remedies shall not preclude the exercise by it, at the same or different times, of any other rights or remedies for the same default or any other default by the other Party.

8.7 Legal Action. In addition to any other rights or remedies, either Party may take legal action, in law or in equity, to cure, correct or remedy any default, to recover damages for any default, to compel specific performance of this Agreement, to obtain declaratory or injunctive relief, or to obtain any other remedy consistent with the purposes of this Agreement.

8.8 Attorneys' Fees. In the event any dispute between the Parties with respect to this Agreement results in litigation or any non-judicial proceeding, the prevailing Party shall be entitled, in addition to such other relief as may be granted, to recover from the non-prevailing Party all reasonable costs and expenses, including but not limited to reasonable attorneys' fees, expert witness fees, court costs and all fees, costs, and expenses incurred in any appeal or in collection of any judgment entered in such proceeding. To the extent authorized by law, in the event of a dismissal by the plaintiff or petitioner of the litigation or non-judicial proceeding within thirty (30) days of the date set for trial or hearing, the other Party shall be deemed to be the prevailing Party in such litigation or proceeding.

9. CITY OFFICERS AND EMPLOYEES: NON-DISCRIMINATION

9.1 Non-liability of City Officers and Employees. No officer or employee of the City shall be personally liable to the Consultant, or any successor-in-interest, in the event of any default or breach by the City or for any amount which may become due to the Consultant or to its successor, or for breach of any obligation of the terms of this Agreement.

9.2 Conflict of Interest.

A. Consultant shall disclose any financial, business, or other relationship with City that may have an impact upon the outcome of this Agreement, or any ensuing City

construction project. Consultant shall also list current clients who may have a financial interest in the outcome of this Agreement, or any ensuing City construction project, which will follow.

B. Consultant hereby certifies that it does not now have, nor shall it acquire any financial or business interest that would conflict with the performance of Services under this Agreement.

C. Consultant hereby certifies that neither Consultant, nor any firm affiliated with Consultant will bid on any construction contract, or on any contract to provide construction inspection for any construction project resulting from this Agreement. An affiliated firm is one, which is subject to the control of the same persons through joint-ownership, or otherwise.

D. Except for subconsultants whose services are limited to providing surveying or materials testing information, no subconsultant who has provided design services in connection with this Agreement shall be eligible to bid on any construction contract, or on any contract, to provide construction inspection for any construction project resulting from this Agreement.

9.3 Covenant Against Discrimination.

A. Consultant's signature affixed herein, and dated, shall constitute a certification under penalty of perjury under the laws of the State of California that Consultant has, unless exempt, complied with, the nondiscrimination program requirements of Government Code Section 12990 and Title 2, California Administrative Code, Section 8103.

B. During the performance of this Contract, Consultant and its subconsultants shall not unlawfully discriminate, harass, or allow harassment against any employee or applicant for employment because of sex, race, color, ancestry, religious creed, national origin, physical disability (including HIV and AIDS), mental disability, medical condition (e.g., cancer), age (over 40), marital status, and denial of family care leave. Consultant and subconsultants shall ensure that the evaluation and treatment of their employees and applicants for employment are free from such discrimination and harassment. Consultant and subconsultants shall comply with the provisions of the Fair Employment and Housing Act (Gov. Code §12990 (a-f) et seq.) and the applicable regulations promulgated there under (California Code of Regulations, Title 2, Section 7285 et seq.). The applicable regulations of the Fair Employment and Housing Commission implementing Government Code Section 12990 (a-f), set forth in Chapter 5 of Division 4 of Title 2 of the California Code of Regulations, are incorporated into this Agreement by reference and made a part hereof as if set forth in full. Consultant and its subconsultants shall give written notice of their obligations under this clause to labor organizations with which they have a collective bargaining or other agreement.

C. Consultant shall comply with regulations relative to Title VI (nondiscrimination in federally-assisted programs of the Department of Transportation – Title 49 Code of Federal Regulations, Part 21 - Effectuation of Title VI of the 1964 Civil Rights Act). Title VI provides that the recipients of federal assistance will implement and maintain a policy of nondiscrimination in which no person in the state of California shall, on the basis of race, color,

national origin, religion, sex, age, disability, be excluded from participation in, denied the benefits of or subject to discrimination under any program or activity by the recipients of federal assistance or their assignees and successors in interest.

D. Consultant, with regard to the Work performed by it during the Agreement shall act in accordance with Title VI. Specifically, Consultant shall not discriminate on the basis of race, color, national origin, religion, sex, age, or disability in the selection and retention of Subconsultants, including procurement of materials and leases of equipment. Consultant shall not participate either directly or indirectly in the discrimination prohibited by Section 21.5 of the U.S. DOT's Regulations, including employment practices when the Agreement covers a program whose goal is employment.

9.4 Rebates, Kickbacks or other Unlawful Consideration. Consultant warrants that this Agreement was not obtained or secured through rebates kickbacks or other unlawful consideration, either promised or paid to any City employee. For breach or violation of this warranty, City shall have the right in its discretion; to terminate the Agreement without liability; to pay only for the value of the Work actually performed; or to deduct from the Agreement amount; or otherwise recover the full amount of such rebate, kickback or other unlawful consideration.

10. MISCELLANEOUS PROVISIONS

10.1 Patent and Copyright Infringement.

A. To the fullest extent permitted by law, and in lieu of any other warranty by City or Consultant against patent or copyright infringement, statutory or otherwise, it is agreed that Consultant shall defend at its expense any claim or suit against City on account of any allegation that any item furnished under this Agreement, or the normal use or sale thereof arising out of the performance of this Agreement, infringes upon any presently existing U.S. letters patent or copyright and Consultant shall pay all costs and damages finally awarded in any such suit or claim, provided that Consultant is promptly notified in writing of the suit or claim and given authority, information and assistance at Consultant's expense for the defense of same, and provided such suit or claim arises out of, pertains to, or is related to the alleged negligence, recklessness or willful misconduct of Consultant. However, Consultant will not indemnify City if the suit or claim results from: (1) City's alteration of a deliverable, such that City's alteration of such deliverable created the infringement upon any presently existing U.S. letters patent or copyright; or (2) the use of a deliverable in combination with other material not provided by Consultant when it is such use in combination which infringes upon an existing U.S. letters patent or copyright.

B. Consultant shall have sole control of the defense of any such claim or suit and all negotiations for settlement thereof, Consultant shall not be obligated to indemnify City under any settlement made without Consultant's consent or in the event City fails to cooperate in the defense of any suit or claim, provided, however, that such defense shall be at Consultant's expense. If the use or sale of such item is enjoined as a result of the suit or claim, Consultant, at no expense to City, shall obtain for City the right to use and sell the item, or shall substitute an

equivalent item acceptable to City and extend this patent and copyright indemnity thereto.

10.2 Notices. All notices or other communications required or permitted hereunder shall be in writing, and shall be personally delivered, sent by registered or certified mail, postage prepaid, return receipt requested, or delivered or sent by facsimile with attached evidence of completed transmission, and shall be deemed received upon the earlier of (i) the date of delivery to the address of the person to receive such notice if delivered personally or by messenger or overnight courier; (ii) five (5) business days after the date of posting by the United States Post Office if by mail; or (iii) when sent if given by facsimile. Notices or other communications shall be addressed as follows:

To City: City of Laguna Hills
Attention: City Manager
24035 El Toro Road
Laguna Hills, California 92653
Telephone: (949) 707-2600
Facsimile: (949) 707-2633

To Consultant: Caltrop Corporation
Attention: Javad Rassouli, Chief Operating Officer
2415 Campus Drive, Suite 265
Irvine, California 92612
Telephone: (949) 337-4280
Facsimile: (949) 337-4281

10.3 Entire Agreement. This Agreement constitutes the entire agreement between the Parties and supersedes all prior negotiations, arrangements, agreements, representations, and understandings, if any, made by or among the Parties with respect to the subject matter hereof. No amendments or other modifications of this Agreement shall be binding unless executed in writing by both Parties hereto, or their respective successors, assigns, or grantees.

10.4 Severability. Whenever possible, each provision of this Agreement shall be interpreted in such a manner as to be effective and valid under applicable law, but if any provision of this Agreement shall be determined to be invalid by a final judgment or decree of a court of competent jurisdiction, such provision shall be ineffective only to the extent of such prohibition or invalidity, without invalidating the remainder of that provision, or the remaining provisions of this Agreement unless the invalid provision is so material that its invalidity deprives either Party of the basic benefit of their bargain or renders this Agreement meaningless.

10.5 Successors in Interest. This Agreement shall be binding upon and inure to the benefit of the Parties' successors and assignees.

10.6 Third Party Beneficiary. Nothing contained in this Agreement is intended to confer, nor shall this Agreement be construed as conferring, any rights, including, without limitation, any rights as a third-party beneficiary or otherwise, upon any entity or person not a party hereto.

10.7 Recitals. The above-referenced Recitals are hereby incorporated into the Agreement as though fully set forth herein and each Party acknowledges and agrees that such Party is bound, for purposes of this Agreement, by the same.

10.8. Corporate Authority. Each of the undersigned represents and warrants that (i) the Party for which he/she is executing this Agreement is duly authorized and existing, (ii) he/she is duly authorized to execute and deliver this Agreement on behalf of the Party for which he/she is signing, (iii) by so executing this Agreement, the Party for which he/she is signing is formally bound to the provisions of this Agreement, and (iv) the entering into this Agreement does not violate any provision of any other Agreement to which the Party for which he/she is signing is bound.

10.9 Prevailing Wages.

A. Consultant shall comply with the State of California's General Prevailing Wage Rate requirements in accordance with California Labor Code, Section 1770, and all Federal, State, and local laws and ordinances applicable to the Work or Services.

B. Any subcontract entered into as a result of this Agreement, if for more than \$25,000 for public works construction or more than \$15,000 for the alteration, demolition, repair, or maintenance of public works, shall contain all of the provisions of this Paragraph, unless the awarding agency has an approved labor compliance program by the Director of Industrial Relations.

C. When prevailing wages apply to the Services described in the Scope of Work, transportation and subsistence costs shall be reimbursed at the minimum rates set by the Department of Industrial Relations (DIR) as outlined in the applicable Prevailing Wage Determination. See <http://www.dir.ca.gov>.

D. It is agreed by the Parties that, in connection with the Work or Services provided pursuant to this Agreement, Consultant shall bear all risks of payment or non-payment of prevailing wages under California law, and Consultant hereby agrees to defend, indemnify, and hold the City, its officials, officers, employees, agents and volunteers, free and harmless from any claim or liability arising out of any failure or alleged failure to comply with the Prevailing Wage Laws. The foregoing indemnity shall survive termination of this Agreement.

10.10 Counterparts. This Agreement may be signed in counterparts, each of which shall constitute an original.

10.11 Disadvantaged Business Enterprise (DBE) Participation.

A. This Agreement is subject to 49 CFR, Part 26 entitled "Participation by Disadvantaged Business Enterprises in Department of Transportation Financial Assistance Programs". Consultants who obtain DBE participation on this Agreement will assist Caltrans in meeting its federally mandated statewide overall DBE goal.

B. The goal for DBE participation for this Agreement is zero percent. However, any participation by DBE consultant or subconsultants shall be in accordance with information contained in the Consultant Proposal DBE Commitment (Exhibit 10-O1), or in the Consultant Contract DBE Information (Exhibit 10-O2) attached hereto and incorporated as part of the Agreement. If a DBE subconsultant is unable to perform, Consultant must make a good faith effort to replace him/her with another DBE subconsultant, if the goal is not otherwise met.

C. DBEs and other small businesses, as defined in 49 CFR, Part 26 are encouraged to participate in the performance of contracts financed in whole or in part with federal funds. Consultant or subconsultant shall not discriminate on the basis of race, color, national origin, or sex in the performance of this Agreement. Consultant shall carry out applicable requirements of 49 CFR, Part 26 in the award and administration of US DOT-assisted agreements. Failure by Consultant to carry out these requirements is a material breach of this Agreement, which may result in the termination of this Agreement or such other remedy as City deems appropriate.

D. Any subcontract entered into as a result of this Agreement shall contain all of the provisions of this section.

E. A DBE firm may be terminated only with prior written approval from City and only for the reasons specified in 49 CFR 26.53(f). Prior to requesting City consent for the termination, Consultant must meet the procedural requirements specified in 49 CFR 26.53(f).

F. A DBE performs a Commercially Useful Function (CUF) when it is responsible for execution of the work of the contract and is carrying out its responsibilities by actually performing, managing, and supervising the work involved. To perform a CUF, the DBE must also be responsible with respect to materials and supplies used on the contract, for negotiating price, determining quality and quantity, ordering the material, and installing (where applicable) and paying for the material itself. To determine whether a DBE is performing a CUF, evaluate the amount of work subcontracted, industry practices, whether the amount the firm is to be paid under the contract is commensurate with the work it is actually performing, and other relevant factors.

G. A DBE does not perform a CUF if its role is limited to that of an extra participant in a transaction, contract, or project through which funds are passed in order to obtain the appearance of DBE participation. In determining whether a DBE is such an extra participant, examine similar transactions, particularly those in which DBEs do not participate.

H. If a DBE does not perform or exercise responsibility for at least thirty percent (30%) of the total cost of its contract with its own work force, or the DBE subcontracts a greater portion of the work of the contract than would be expected on the basis of normal industry practice for the type of work involved, it will be presumed that it is not performing a CUF.

I. Consultant shall maintain records of materials purchased or supplied from all subcontracts entered into with certified DBEs. The records shall show the name and business address of each DBE or vendor and the total dollar amount actually paid each DBE or vendor, regardless of tier. The records shall show the date of payment and the total dollar figure paid to all firms. DBE prime consultants shall also show the date of work performed by their own forces along with the corresponding dollar value of the work.

J. Upon completion of the Agreement, a summary of these records shall be prepared and submitted on the form entitled, "Final Report-Utilization of Disadvantaged Business Enterprise (DBE), First-Tier Subconsultants" CEM-2402F [Exhibit 17-F, of the LAPM], certified correct by Consultant or Consultant's authorized representative and shall be furnished to the Contract Officer with the final invoice. Failure to provide the summary of DBE payments with the final invoice will result in twenty-five percent (25%) of the dollar value of the invoice being withheld from payment until the form is submitted. The amount will be returned to Consultant when a satisfactory "Final Report-Utilization of Disadvantaged Business Enterprises (DBE), First-Tier Subconsultants" is submitted to the Contract Officer.

K. If a DBE subconsultant is decertified during the life of the contract, the decertified subconsultant shall notify Consultant in writing with the date of decertification. If a subconsultant becomes a certified DBE during the life of the contract, the subconsultant shall notify Consultant in writing with the date of certification. Any changes should be reported to the Contract Officer within thirty (30) days.

10.12 Contingent Fee. Consultant warrants, by execution of this Agreement, that no person or selling agency has been employed, or retained, to solicit or secure this Agreement upon an agreement or understanding, for a commission, percentage, brokerage, or contingent fee, excepting bona fide employees, or bona fide established commercial or selling agencies maintained by Consultant for the purpose of securing business. For breach or violation of this warranty, City has the right to annul this Agreement without liability; pay only for the value of the work actually performed; or in its discretion to deduct from the Agreement price or consideration, or otherwise recover the full amount of such commission, percentage, brokerage, or contingent fee.

10.13 Disputes; Questions of Fact.

A. Any dispute, other than audit, concerning only a question of fact arising under this Agreement that is not disposed of by agreement shall be decided by a committee consisting of City's Contract Officer and City Manager, who may consider written or verbal information submitted by Consultant.

B. Not later than 30 days after completion of all deliverables necessary to complete the plans, specifications, and estimate, Consultant may request review by Laguna Hills City Council of unresolved claims or disputes, other than audit. The request for review will be submitted in writing.

C. Neither the pendency of a dispute nor its consideration by the committee will excuse Consultant from full and timely performance in accordance with the terms of this Agreement.

10.14 Inspection of Work. Consultant and any subconsultant shall permit City, the state, and the FHWA, if federal participating funds are used in this Agreement, to review and inspect the project activities and files at all reasonable times during the performance period of this Agreement including review and inspection on a daily basis.

10.15 Safety.

A. Consultant shall comply with OSHA regulations applicable to Consultant regarding necessary safety equipment or procedures. Consultant shall comply with safety instructions issued by City's Engineer and other City representatives. Consultant personnel shall wear hard hats and safety vests at all times while working on the construction project site.

B. Pursuant to the authority contained in Section 591 of the Vehicle Code, City has determined that such areas are within the limits of the Project and are open to public traffic. Consultant shall comply with all of the requirements set forth in Divisions 11, 12, 13, 14, and 15 of the Vehicle Code. Consultant shall take all reasonably necessary precautions for safe operation of its vehicles and the protection of the traveling public from injury and damage from such vehicles.

C. Any subcontract entered into as a result of this Agreement shall contain all of the provisions of this section.

10.16 Claims Filed by City's Construction Contractor.

A. If claims are filed by City's construction contractor relating to Work performed by Consultant's personnel, and additional information or assistance from Consultant's personnel is required in order to evaluate or defend against such claims, Consultant agrees to make its personnel available for consultation with City's construction contract administration and legal staff and for testimony, if necessary, at depositions and at trial or arbitration proceedings.

B. Consultant's personnel that City considers essential to assist in defending against construction contractor claims will be made available on reasonable notice from City. Consultation or testimony will be reimbursed at the same rates, including travel costs, that are being paid for Consultant's personnel Services under this Agreement.

C. Services of Consultant's personnel in connection with City's construction contractor claims will be performed pursuant to a written amendment to this Agreement, if necessary, extending the termination date of this Agreement in order to resolve the construction claims.

10.17 National Labor Relations Board Certification. In accordance with Public Contract Code Section 10296, Consultant hereby states under penalty of perjury that no more than one final unappealable finding of contempt of court by a federal court has been issued against Consultant within the immediately preceding two-year period because of Consultant's failure to comply with an order of a federal court that orders Consultant to comply with an order of the National Labor Relations Board.

[SIGNATURES ON NEXT PAGE]

IN WITNESS WHEREOF, the Parties have executed and entered into this Agreement as of the date first written above.

"CITY"
City of Laguna Hills,
a California municipal corporation

DON SEDGWICK
Mayor

ATTEST:

(SEAL)
MELISSA AU-YEUNG,
Assistant to the City Manager/ City Clerk

APPROVED AS TO FORM:

GREGORY E. SIMONIAN,
City Attorney

"CONSULTANT"
CALTROP Corporation,
a California corporation

By: Javad Rassoouli
JAVAD RASSOULI,
Chief Operating Officer

EXHIBIT “A”

CONSULTANT’S PROPOSAL/ SCOPE OF WORK

DATED: January 18, 2017

SCOPE OF SERVICES FOR PROJECT

INCLUDING,

SCHEDULE OF PERFORMANCE



CONSTRUCTION MANAGEMENT AND
FIELD RELATED SUPPORT SERVICES

ARTERIAL PAVEMENT MANAGEMENT STREET REHABILITATION PROJECT CIP No. 175

PROPOSAL | JANUARY 18, 2017



CALTROP



TABLE OF CONTENTS



1. INTRODUCTORY LETTER	2
2. EXECUTIVE SUMMARY	4
3. CONSULTANT INFORMATION, QUALIFICATIONS & EXPERIENCE	5
4. ORGANIZATION AND APPROACH	9
5. SCOPE OF WORK	24
6. SCHEDULE OF WORK	30
7. CONFLICT OF INTEREST STATEMENT	31
8. LITIGATION	32
9. PROFESSIONAL SERVICES AGREEMENT	33
10. FEDERAL-AID PROVISIONS	33
11. COST PROPOSAL SEPARATE SEALED ENVELOPE	





1. INTRODUCTORY LETTER

January 18, 2017

Kenneth H. Rosenfield, P.E.
Director of Public Services
City of Laguna Hills
24035 El Toro Road
Laguna Hills, CA 92653

RE: Proposal to Provide Construction Management and Inspection Services for Arterial Pavement Management Street Rehabilitation Project, CIP Project No. 175

Dear Mr. Rosenfield:

CALTROP Corporation appreciates the opportunity to submit our proposal for the above mentioned project. Our core practice is built on providing comprehensive construction management services for cities and public works departments throughout California. We are excited about the prospect of continuing our successful relationship with the City of Laguna Hills.

Qualified Construction Inspection Experts

CALTROP specializes in providing a full range of project, program and construction management services to cities, counties and transportation agencies on public works and infrastructure projects. CALTROP is equipped to ensure the success of the City's anticipated project under this Request for Proposal (RFP) because construction management is our core business. As an example, CALTROP has recently successfully delivered one of the largest roadway rehabilitation projects for the City of Laguna Beach.

Local Staff Ready to Serve the City of Laguna Hills

We attribute our successful track record to our qualified and experienced staff. Our proposed Construction Manager / Project Manager Parviz Dizehchi, PE, has successfully performed in a similar role for previous works with the City of Laguna Beach and City of Laguna Niguel, and brings more than 28 years of experience in engineering and construction into this project. In addition, our Construction Inspector Matthew Price has worked on similar roadway rehabilitation projects. CALTROP will perform and manage the work from our office located at 2415 Campus Drive, Suite 265 Irvine, CA 92612.

The CALTROP Team will provide the City of Laguna Hills with cost-effective services within the established time frames, according to your standards for the entire project. CALTROP also offers in-house, a full-service public relations and community outreach division. Our promise to you: Personnel assigned at the start of the project will continue throughout its duration.

As CALTROP's Chief Operating Officer, I am authorized to legally bind our firm into a contract and attest that all information submitted in this proposal is true and correct. CALTROP does not have any exceptions to or deviations from the requirements of the RFP or the City's Standard Consultant Services Agreement, and meets all insurance requirements. CALTROP also acknowledges the receipt of Addendum No. 1 dated January 5, 2017, and affirms that the proposal terms shall remain in effect for ninety (90) days from the date of submission. If you have any questions, please contact Construction Manager Parviz Dizehchi at pdizehchi@caltrop.com.

Sincerely,
CALTROP

Javad Rassouli, Chief Operating Officer

CALTROP
2415 Campus Drive, Suite 265
Irvine, CA 92612

www.caltrop.com
Tel.: (949) 337-4280
Fax: (949) 337-4281



CITY OF LAGUNA HILLS

January 5, 2017

TO ALL BIDDERS:

RE: ADDENDUM #1 ARTERIAL PAVEMENT MANAGEMENT PROJECT
STREET REHABILITATION, CIP NO. 175

ALL BIDDERS SHALL TAKE NOTE OF THE FOLLOWING CHANGES TO THE
SUBJECT PROJECT SPECIFICATIONS:

1. The specification section entitled "Resolution of Construction Claims (I)" beginning on the bottom of page GS-6 and ending at the top of page GS-9 is hereby deleted. The specification section entitled "Resolution of Construction Claims (II)" beginning on page GS-9 shall remain in effect.
2. Appendix B – Prevailing Wage Rates is hereby replaced in its entirety with CA 160035 dated 12/23/2016, attached hereto, 24 pages.
3. Bidder shall sign and submit this Addendum No. 1 with their bid.

Very truly yours,

Kenneth H. Rosenfield, P.E.
Director of Public Services/City Engineer

Acknowledged:

CALTROP Corporation
Bidder Name

Javad Rassouli
By: (Print Name)

January 18, 2017
Signature Date



2. EXECUTIVE SUMMARY

The City of Laguna Hills is requesting the construction management and inspection services of a qualified consulting firm to assist the City staff for Capital Improvement Program (CIP) Project No. 175, "Arterial Highway Pavement Rehabilitation" for Alicia PKWY, Cabot RD, Los Alisos Boulevard and Paseo De Valencia. In general, the work is comprised of mobilization, clearing and grubbing, removal and replacement of A.C. pavement (patching), asphalt grinding and overlay, sidewalk, curb and gutter and access ramp removal and replacement (ADA curb ramp), removing and replacing cross gutter and catch basin lid, traffic control, storm water pollution prevention, traffic striping, utility adjustments, and other miscellaneous improvements as required to complete the work.

All work is to be completed in a total of 60 working days, excluding holidays, Saturdays and Sundays from the date specified in the Notice to Proceed, which according to the contract documents is anticipated to be February 14, 2017. Liquidated damages shall be \$2,500 per calendar day and \$500 for each occurrence of work in a through or turning lane violation of the contract specification as determined by the City of Laguna Hills. The working hours shall be limited to the hours of 7:00 a.m. to 4:30 p.m., Monday through Friday, in accordance with the City of Laguna Hills Municipal Code. This project is funded with federal and local dollars, and the consultant services are funded by local dollars. Therefore, this project needs to comply with Local Assistance Procedures Manual Chapter 10. We also understand that it is encouraged that the selected construction management consultant makes reasonable efforts to include Disadvantaged Business Enterprises in the provisions of the scope of their services. Coast Surveying, Inc. is a Disadvantaged Business Enterprise and will provide CALTROP with Surveys and mapping services for this project. Coast Surveying, Inc. will be responsible for data collection, mapping and surveying necessary to identify the existing survey monuments on all pavement areas which includes the preconstruction of tie out of monuments, re-establishment of monuments upon completion of the construction work and filling of corner records in conformance with County Surveyor. Ninyo & Moore material services will assist CALTROP in material testing which includes plant inspection, material sampling and laboratory testing of materials in accordance with the City of Laguna Hills Quality Assurance Program provided as an attachment in Appendix E of the RFP.

In addition to the contract documents and detailed specifications for the project, the following sources will be used: the most recent edition (2015) of Standard Specifications for Public Works Construction (Greenbook) and the Standard Plans for Public Works Construction. Reference to the Caltrans Standard Specifications (2010) is noted in Section GS-5 of "Special Provisions" of the contract documents.





3. CONSULTANT INFORMATION, QUALIFICATIONS & EXPERIENCE

COMPANY OWNERSHIP

California Corporation
November 5, 1993

OFFICE LOCATIONS (CALIFORNIA)

Irvine
Los Angeles
Westlake Village
San Diego
Riverside
(Corporate Headquarters)
Sacramento
Emeryville
Eureka
Redding
Santa Rosa

OFFICE SERVICING CALIFORNIA ACCOUNTS

Riverside

NUMBER OF EMPLOYEES

Locally: 195
Nationally: 250

LOCATION OF ASSIGNED EMPLOYEES:

Irvine

CALTROP is a professional project, program and construction management firm with our corporate office in Riverside and branch offices located throughout California. In business for 28 years, we specialize in providing project and construction management, inspection and related support services to cities, counties and transportation agencies on public works, infrastructure and transportation projects. This allows us to focus on providing our clients with professional, cost-effective and high-quality management services that are tailored to fit their needs. CALTROP, established in 1988, is considered one of the leaders in the construction management industry in California.

We have provided construction management services on locally and federally funded construction and infrastructure projects throughout California. We have extensive experience in construction support services, including construction administration, construction inspection, dispute resolution, scheduling, public and community relations, traffic and noise management, coordination of agencies, cost innovations and quality control to complete projects on time and within budget. We have worked on some of the largest public works and infrastructure construction projects in California. Contracts for these projects were issued from cities, counties, various Caltrans districts and other transportation agencies. Many of these projects included construction inspection and were administered based on Caltrans standards.

Qualifications to Provide Requested Services

CALTROP has the expertise and hands-on, relevant experience to assist the City with construction management and field related support services for the Arterial Pavement Management Street Rehabilitation Project. The hallmark of CALTROP's services has been our professionalism, thoroughness and high level of client satisfaction. Our consulting experience includes comprehensive construction planning expertise in specification review and development, construction staging, examination of alternative construction techniques, and examining innovative techniques and materials. We understand construction issues related to street rehabilitation projects from a variety of perspectives.



Construction Management and Inspection Services for the City of Laguna Beach CIP 123 207 – FY 16-16 Street Slurry Seal and Rehabilitation



Project Objective: Street resurfacing and rehabilitation for the City's 2016 Street Slurry Seal and Rehabilitation Capital Improvement Project.

Project Description: CALTROP has managed the contractor to facilitate delivery of high level quality control and ensure the finished product meets desired results. Existing utilities were adjusted-to-grade, including storm drain, sewer, water valves and monitoring well frames and covers. The contractor performed the removal and replacement of asphalt concrete pavement, crack sealing and slurry seal application. In addition to curb ramps, the contractor constructed PCC sidewalks, cross gutters and alley intersections in accordance with applicable standard plans. As a result of the required pavement resurfacing, the project reinstalled loop detectors and provided ultimate traffic pavement delineation.

CALTROP's responsibilities included weekly meetings with the contractor and city representatives to discuss the project progress, upcoming activities and coordination efforts required to minimize impacts to the surrounding community. The CALTROP resident engineer and inspection staff maintained detailed project documentation and files to accurately reflect the progress of the work. Monthly pay estimates, contract change orders and project issues were prepared and submitted to the city for review and processing.

CONTRACTING AGENCY:
City of Laguna Beach

CONTRACT AGENCY CONTACT INFORMATION:
Mark Trestik (Retired)
(949) 497-0300

CONTRACT AMOUNT: \$67,020

FUNDING SOURCE:
Locally funded

DATE OF CONTRACT:
August 16, 2016

DATE OF COMPLETION:
December 31, 2016

Project Outcome: The rehabilitation of roadways met the construction standards and improved traffic flow.

Consultant Project Manager Contact Information: Parviz Dizhechi, PE, (951) 545-6065



Paseo De Colinas Bridge Seismic Retrofit



Project Objective: Stabilize the Paseo De Colinas Bridge with retrofitted bridge columns that meet construction standards.

Project Description: The City of Laguna Niguel awarded CALTROP the Paseo De Colinas Bridge Seismic Retrofit Project. CALTROP supported the \$2.5 million project with an experienced resident engineer, inspection and labor compliance team. The project involved seismic retrofitting the Paseo De Colinas Bridge, which crosses over the SCRRA / OCTA railroad tracks, Oso Creek and Camino Capistrano. Some of the items of work that were required to be done along with such tasks were shoring and excavation, drill and bond dowels, structure backfill, shotcrete, removal and construction of new curb and gutter and sidewalk, asphalt and concrete pavement, roadway signing and striping, protection and relocation of utility lines at various locations.

CALTROP provided pre-construction services including plan reviews and meetings with the contractor and other project stakeholders. In addition, CALTROP was responsible for contractor interface, construction inspection, contract administration, office engineering, change order preparation, claim analysis, and other assorted duties as appropriate for construction management as detailed in the Work Plan. CALTROP coordinated with the OCFC and SCRRA representatives, as required, residents, users and local businesses to ensure minimal inconvenience and optimal accessibility to the local streets and surrounding communities. This project was federally funded and met all the requirements of the Local Assistance Procedures Manual.

Project Outcome: The project improved the stability of the bridge to meet current construction standards.

Consultant Project Manager Contact Information: Parviz Dizhechi, PE, (951) 545-6065

CONTRACTING AGENCY:
City of Laguna Niguel

CONTRACT AGENCY CONTACT INFORMATION:
Nick Renn (Retired)
(949) 344-0683

CONTRACT AMOUNT: \$342,782

FUNDING SOURCE:
Federally funded and local assistance

DATE OF CONTRACT:
November 18, 2014

DATE OF COMPLETION:
March 2016



Crown Valley Parkway Widening



Project Objective: Widening of existing roadway and freeway I-5 Bridge to improve traffic flow in the Cities of Laguna Niguel and Mission Viejo.

Project Description: CALTROP provided construction management and inspection services for the Crown Valley Parkway Widening Project from Forbes Road to the I-5 northbound ramps within the Cities of Laguna Niguel and Mission Viejo. The project included the construction of roadway, bridges, landscaping, drainage systems, traffic signals, street lighting and utility facilities within the project limits. Various utility relocations and adjustments were required for roadway or bridge improvements being constructed. CALTROP coordinated with San Diego Gas and Electric (SDG&E), AT&T, Southern California Gas (SCG) and Moulton Niguel Water District (MNWD) to perform relocation work. In addition, CALTROP worked with SCRRA (Metrolink / OCTA) for the erection of falsework and overall construction of the Crown Valley Parkway Overhead bridge.

Project Outcome: The results of project include additional lanes to improve traffic flow for drivers and pedestrians throughout the area.

CONTRACTING AGENCY:
City of Laguna Niguel

CONTRACT AGENCY CONTACT INFORMATION:
Nick Renn (Retired)
(949) 344-0683

CONTRACT AMOUNT:
Phase I: \$1,145,340
Phase II: \$463, 913

FUNDING SOURCE:
Federally funded and local assistance

DATE OF CONTRACT:
Phase I: June 2011
Phase II: April 2012

DATE OF COMPLETION:
April 17, 2013

Consultant Project Manager Contact Information: Parviz Dizhechi, PE, (951) 545-6065



4. ORGANIZATION AND APPROACH

CALTROP's approach to providing construction management and inspection services is to build upon our successful track record of providing similar services to various local cities and agencies, including the County of Orange, Caltrans District 12 and the orange County Transportation Authority (OCTA). Our commitment to the City of Laguna Hills, is to work collectively with you to clearly identify the needs of this project and utilize the expertise and experience required to exceed your expectations in a timely and efficient manner.

Our team has extensive construction management, scheduling, claims and SWPPP/ environmental knowledge and quality Control / assurance expertise. We have performed construction management, cost control, contract administration, materials testing, surveying and field inspection. Our role will be to provide services necessary to complete all project delivery activities and to provide individuals to act as a true team member, reporting to the City. Our team will enforce the contract plans and specifications, permit requirements. Throughout all phases, CALTROP will support the City in the project to produce complete the correct work in a timely manner that will not impact the project's schedule.

CALTROP provides a high level of services based upon an understanding and successful history of delivering projects for transportation agencies such as County of Orange, OCTA, Caltrans, San Bernardino Associated Governments (SANBAG), San Diego Associated Governments (SANDAG), and many local cities and municipalities. It is our commitment to provide a proactive team atmosphere to compliment the City of Laguna Hills staff and all stakeholders involved in this project. Partnering to safely and successfully deliver projects is what we do. We take pride in positively impacting the team dynamics among all project members and assuring that every CALTROP team member on the project is providing a value-added service.

CALTROP has demonstrated the ability to provide construction management services by delivering projects to transportation agencies for nearly three decades. It is has developed a positive working relationship with local agencies representatives. Understanding our role on the project, along with our win-win attitude and project-focused nature, ensure successful delivery of your requested services. Moreover, our previous experience on similar projects for local agencies such as City of Anaheim, City of Laguna Beach and City of Laguna Niguel allows us to foster relationship for a cohesive team that is ready to act as one unit when the project begins and the contract is on board. The construction management team approach will be on the right track and fully focused on the main objective: safely building your project ahead of schedule, under budget and promoting a positive image in the surrounding community.

Construction Manager / Resident Engineer: Parviz Dizehchi, PE, has more than 28 years of construction and construction management experience, including 10 years as a Resident Engineer on roadway and facility projects built for Caltrans and local agencies. He has administered contracts for new construction, rehabilitation and capital maintenance of dozens of roadway and freeway construction projects, and he is thoroughly familiar with Caltrans and FHWA construction management methods and procedures. His career has involved oversight of all aspects of highway and building construction including Portland Cement Concrete (PCC) and asphalt concrete paving, roadway widening and new alignment, stage construction, utilities installation / relocation, signalized intersections and regulatory / environmental agency permit compliance. Parviz also has extensive background on managing multiple projects in southern California involving local assistant procedures.

Consultant Representative / Construction Inspector: Matthew Price, has more than 26 years of experience in construction management and inspection for highway construction and local agencies. He has extensive experience in PCC and AC paving, placements on highway and roadway projects. He ensures compliance with project plans, specifications and other job related documents. He also assisted in enforcing applicable regulations and contract provisions for public and project personnel protection. His experience includes utility coordination, traffic control, sidewalks, ADA ramps, lighting, striping and landscaping.



Public Relations: Project Manager, Michele Miller has more than 22 years of experience in public relations and community outreach programs. She has extensive knowledge with event planning and coordination. Michele's experience includes overseeing public relations programs, providing strategic direction for community and stakeholder outreach, and coordinating and distributing weekly construction updates and information to the public. She also implements outreach strategies to ensure that residents and local businesses are aware of the construction projects, its benefits, and its timeline.

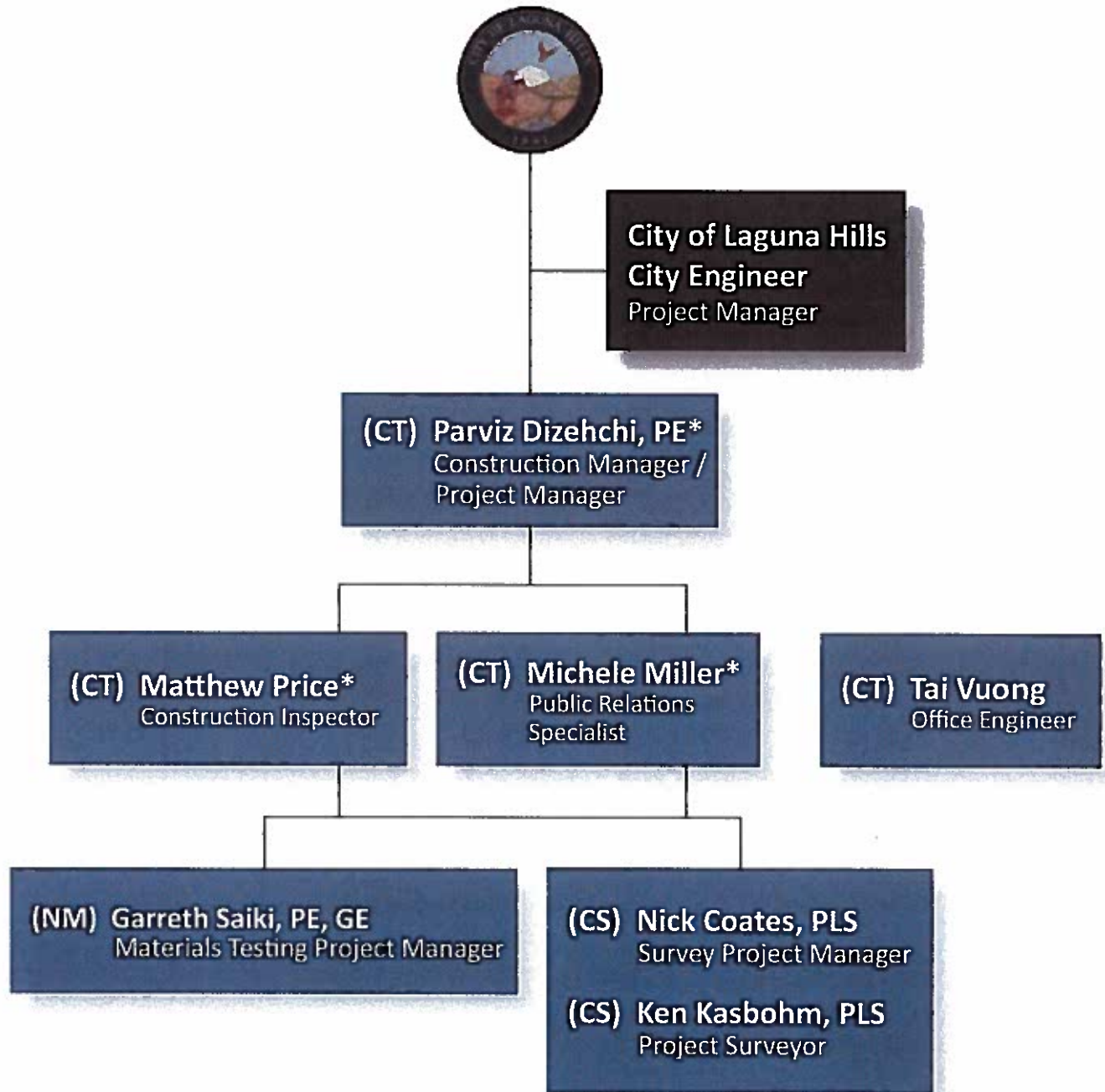
Surveying: Coast Surveying, Inc. (DBE.) We understand that the surveying and mapping services are included in the scope of our services as specified in the City of Laguna Hills RFP. Coast Surveying will provide the required surveying needs of the project in conformance with local, Caltrans and Federal guidelines. They will be ready to respond within the required 48 hours to provide surveying in coordination with our consultant representative / resident engineer. Coast Surveying has been providing similar services to local cities, and it's ability to work as a cohesive team member will provide the project with a value-added service. Coast Surveying, Inc. will be responsible for data collection, mapping and surveying necessary to identify the existing tie out of monuments on all existing pavement areas and hardscape areas schedule of work and re-establishment of these monuments upon completion of the construction work and also filing of corner records as required.

Materials Testing: Ninyo & Moore. We understand that material testing services are included in the scope of our services as specified in City of Laguna Hills RFP. Ninyo & Moore has been providing similar services for Caltrans Local Assistance projects for an extensive period of time. CALDROP has worked closely with Ninyo & Moore on some of the largest projects within Orange County for Caltrans District 12. Ninyo & Moore is currently our partner working with Caltrans District 12 as the sole provider for on-call materials testing services. This familiarity will provide the City with materials testing firm that has a locally Caltrans-certified materials testing laboratory and field staff that is proficient and timely in providing test results to keep the work moving. As part of our team, Ninyo & Moore brings the experience and knowledge that is critical to working with Caltrans and FHWA in providing accurate test results in accordance with standard procedures and requirements.



Organization Chart

Below is the organization chart of CALTROP's team of five (5) members to provide the services for this project.



Legend:

- (CT) CALTROP
- (NM) Ninyo & Moore
- (CS) Coast Surveying, Inc. (DBE)

* Key Personnel

Note: Key staff are committed to stay with the project for the duration of the project.



Key Staff Resumes

PARVIZ DIZEHCHI, PE | CONSTRUCTION MANAGER / PROJECT MANAGER**CALTROP****Education**

- BS, Civil Engineering, California State University, San Jose
- SWPPP Compliance Training
- NPDES Pollutant and Water Quality Flow Seminar

Registration / Certification

- CA, Civil Engineer, No. C58901

Areas of Expertise

- More Than 28 Years Construction Experience
- Familiar with Caltrans Methods and Specifications
- CPM Scheduling & Claims Management Experience
- Caltrans Resident Engineer & Structures
- Extensive Structures & Roadway Representative Experience

Length of Employment at**CALTROP**

15 Years

Reference

Nick Renn (Retired)
City of Laguna Niguel
(949) 344-0683

Mr. Dizehchi has more than 28 years of construction experience on roadways, highways, structures, parks and other transportation facilities. His structure and inspection experience encompasses all types of structures, such as conventionally reinforced T-beam box girders; prestressed I-beam box girder and segmented beam bridges. He has been responsible for the inspection of driven piles, review and falsework approval and shoring plans including shop drawings, bridge formwork, reinforcing steel, concrete placement for piles, pile caps, foundation, columns, abutments, superstructures, bridge rail, sidewalks and decks. He has considerable experience with Caltrans standards, methods and procedures. His experience includes response to requests for information, concrete mix approvals, processing contract change orders, reviewing and monitoring CPM schedules, the approval of onsite changes, correspondence with the state, coordination with railroads, agencies and design teams, processing monthly pay estimates, conducting site meetings and problem solution.

Project Experience

Construction Management and Inspection Services for the City of Laguna Beach, CIP 123 207 - FY 16-16 Street Slurry Seal and Rehabilitation, City of Laguna Beach, Laguna Beach, CA

Construction Manager / Resident Engineer. Responsible for project management activities for pavement slurry seal and rehabilitation of 68 streets. Work included traffic control, clearing and grubbing, re-compact base course, removal and replacement of asphalt concrete pavement (patching), type 1 slurry seal application, weed and crack sealing, installation of ADA curb ramp, storm water pollution prevention, traffic striping, utility adjustment and other miscellaneous improvements as required to complete the work.

Paseo De Colinas Seismic Retrofit Project, City of Laguna Niguel, Laguna Niguel, CA
Resident Engineer / Structure Representative. Provided as-needed engineering support services for construction contract administration, construction engineering and inspection services, using City and Caltrans standards, as well as other regulatory guidelines policies and procedures needed during construction. The project provided seismic retrofitting of the Paseo De Colinas Overhead Bridge which is over the SCRRA / OCTA railroad tracks, OSO Creek and Camino Capistrano Street. The main elements of this project included shoring installation to construct steel casing around all existing columns; footing overlay at all 5 bents of right bridge and the modification of crib wall along Camino Capistrano Street. Some of the responsibilities included evaluating the contractor's CPM schedule, maintaining project records for acceptance by state and federal auditors, processing contract change orders, negotiating, resolving and mitigating costs for potential claims.

Crown Valley Parkway Widening, City of Laguna Niguel, Laguna Niguel, CA
Resident Engineer / Structure Representative. Responsible for the construction of three bridges, retaining walls and reinforced concrete box, widening of Crown Valley Parkway from Cabot Road to N/B I-5 freeway, relocation and widening



Parviz Dizehchi, PE (continued)

of the interchange ramps and signaling the intersections within the interchange. Two bridges included the cast in place concrete prestressed box girders over I-5 freeway and the SCRRA Railroad Tracks and also a bridge with precast prestressed concrete rectangular girders over OSO Creek.

Hunts Lane / UPRR Grade Separation, SANBAG, San Bernardino / Colton, CA

Structure Representative. Responsible for construction of a prestressed concrete box girder bridge on Hunts Lane Avenue over Union Pacific Rail Road tracks, Emergency access bridge, Box culvert bridge, earth retaining structure, MSE walls, 7-ft and 4-ft diameter CIDH piles. The work included staff supervision, coordination with utility and railroad companies.

I-405 / I-605 HOV West County Connectors Project, OCTA and Caltrans District 12, Seal Beach, CA

Assistant Structural Representative. Responsible for contract compliance inspections, prepared and processed construction change orders, daily reports, structural inspections, grade and alignment checks, falsework, as-built drawings and materials sampling and testing. Assisted with inspections to ensure compliance with plans and specifications.

Ramona Avenue Grade Separation, City of Montclair and SANBAG, Montclair, CA

Resident Engineer / Structure Representative. Responsible for construction of a prestressed concrete box girder bridge on Ramona Avenue over Union Pacific Rail Road tracks, earth retaining structure, improvements to existing street, new signalized intersection, utilities relocation and new construction of sewers, storm drains, water main and related improvements. The work included staff supervision, coordination with utility and railroad companies and maintaining the project budget.

Construction Management Services, Early Construction Contracts I-210 Segments 9-11 and 11 Mainline, SANBAG, Cities of Fontana, Rialto, San Bernardino, Redlands, Yucaipa, CA

Structures Representative. Responsible for contract compliance inspections, prepare and processes construction change orders, daily reports, structural inspections, grade and alignment checks, falsework, as-built drawings and materials sampling and testing. Assisted in inspections to ensure compliance with plans and specifications.

Construction Management Services, Mixed Flow Lane addition, SANBAG, City of Redlands, CA

Structures Representative. Responsible for the construction of the widening of 10 bridges and the construction of sound walls and retaining walls along the east bound I-10 freeway. The scope of services included the implementation of contract drawing, standard specifications, special provisions.

Route 30 / I-210 Segment 5 & 7, Caltrans District 8 & SANBAG, San Bernardino, CA

Structures Representative. Responsible for the construction of 5 bridges and construction of sound walls and a double box culvert. The scope of services included the implementation of contract drawing, standard specifications, special provisions, review and approve falsework and shop drawings. Coordinated with BNSF Railroad.

I-710 / Firestone Blvd., Caltrans District 7, South Gate, CA

Structures Representative. Responsible for widening and seismic retrofit of 470-foot bridge over Los Angeles River. The project consisted of widening Firestone Blvd. bridge using post tensioned precast girders, construction of a box culvert, reconstruct concrete channel lining, retaining walls, reconstruction of a freeway off-ramp and access road, interconnect system, street lighting and fiber optic cable installation, disposal of contaminated materials, construction and modification of several drainage system, planting and irrigation improvements.

Del Amo Blvd. Overcrossing at I-405, City of Carson & Caltrans District 7, Carson, CA

Structures Representative. Responsible for the new bridge over the I-405 & Dominguez Channel including contract compliance inspections, daily reports, quantity calculations for pay estimates, grade and alignment checks, falsework, as-



MATTHEW PRICE | CONSTRUCTION INSPECTOR

CALTROP

Education

- AA, Construction Management / Civil Engineering, Cuesta College, San Luis Obispo, CA
- Completed Caltrans Training Courses: Management of Construction Site Dewatering Operations & Water Quality Sampling & Analysis on Construction Sites

Areas of Expertise

- More Than 27 Years of Experience Construction Inspection Experience
- Extensive Building and Structures Experience
- Conducts Quality Control
- Utility Relocation and Coordination Experience
- Compliance with Project Plans and Specifications

Length of Employment at CALTROP

14 Years

References

Mark Trestik (Retired)
City of Laguna Beach
(949) 497-0300

Bill Gilchrist
Caltrans District 12
(949) 279-8438

Mr. Price has more than 27 years of experience in construction management and inspection for highway construction projects. He has extensive experience in PCC and AC paving, placements on highway and roadway projects. He ensures compliance with project plans, specifications and other job-related documents. He also assisted in enforcing applicable regulations and contract provisions for public and project personnel protection. His experience includes utility coordination, traffic control, sidewalks, lighting, striping and landscaping.

Project Experience

Construction Management and Inspection Services for the City of Laguna Beach, CIP 123 207 - FY 16-16 Street Slurry Seal and Rehabilitation, City of Laguna Beach, Laguna Beach, CA

Construction Inspector. Documented quantities of various items of work performed by the contractor on a daily basis. Other duties included: Field measured all quantities and checked subgrade for compliance of new roadway section to be built; field measured all concrete improvements per specifications; checked subgrade for compliance of new PCC improvements; documented contractor's crew and equipment on the project daily; documented which items of work were performed daily, complete with location and quantities; prepared monthly progress estimate and submitted to project manager / City for payment. Also tracked the work on the project, ensured work was performed per specification, field measured all items of work and provided estimate calculations for payment.

Construction Management and Inspection Services, City of Laguna Beach, Laguna Beach, CA

Construction Inspector. Responsible for inspection services for the city's largest street rehabilitation program / project to-date. Project consisted of 1.7 million square feet of cold mill grinding, 10,000 tons of A.C. R&R's, 26,000 tons of 0.17' A.C. overlay, minor concrete removals and replacement, etc.

Measure 1, Phase 2, Capital Improvement Project No. 2015-01 Residential Street Rehabilitation, City of La Mirada, La Mirada, CA

Construction Inspector. Documented quantities of various items of work performed by the contractor on a daily basis. Other duties included: Field measuring all quantities and checking subgrade for compliance of new roadway section to be built; field measuring all concrete improvements per specifications; checking subgrade for compliance of new PCC improvements; documenting contractor's crew and equipment on the project daily; documenting which items of work were performed daily, complete with location and quantities; preparing monthly progress estimate and submitting to project manager / City for payment. Also tracked the work on the project, ensured work was performed per specification, field measured all items of work and provided estimate calculations for payment.

Foster Park Phase 4, CDBG Project No. 601653-14, City of La Mirada, La Mirada, CA

Construction Inspector. Documented quantities of various items of work performed by the contractor on a daily basis. Other duties included: Field measuring all quantities and checking subgrade for compliance of new roadway section to be built; field measuring all concrete improvements per specifications; checking



Matthew Price (continued)

subgrade for compliance of new PCC improvements; documenting contractor's crew and equipment on the project daily; documenting which items of work were performed daily, complete with location and quantities; preparing monthly progress estimate and submitting to project manager / City for payment. Also tracked the work on the project, ensured work was performed per specification, field measured all items of work and provided estimate calculations for payment. Federally funded as well as other city funds. Designed and surveyed by LA County.

On-Call Prof-Technical Services Agreement (13-0688), City of La Mirada, La Mirada, CA

Assistant Resident Engineer / Construction Inspector. The project consisted of new concrete improvements such as curb and gutter, sidewalk, curb ramps and cross gutters, new sections of roadway, complete removal of existing structural section, installation of new CMB, conventional A.C. and final overlay of rubberized A.C. Responsible for documenting various items of work activities, coordinating materials testing with Ninyo & Moore for the City, coordinating survey for the City, field measuring quantities, managing traffic control and preparing monthly estimates for the City.

City of La Mirada Street Rehabilitation Projects, Construction Observation, Inspection and Testing Services, La Mirada, CA

Construction Inspector. Provided construction inspection, onsite inspection, research, contract administration, analysis, surveying, scheduling, estimating and relocation of utilities.

Rehabilitation & Resurfacing of Magnolia St. from Garfield Ave. to Talbert Ave.; Rehabilitation and Resurfacing of Talbert Ave. from Magnolia St. to Bushard St., City of Fountain Valley, Fountain Valley, CA

Inspector. Responsible for new concrete installation of curb and gutter, sidewalk, driveways, handicap curb ramps and bus pad turnout, pulverization of existing asphalt roadways and installation of CTB (cement treated base), installation of new conventional asphalt streets, traffic loops, thermoplastic striping and reflective paint striping with reflective buttons and resurfacing existing streets with rubberized asphalt. Prepared progress estimates, weekly statement of working days, document daily activities, coordinate with utility companies and traffic control.

Disney's Grand California Adventure, Anaheim, CA

Inspector. Project consisted of bomanite, various integral colored concrete finishes with saw-cut score lines and concrete finishes made to look like the ocean floor and sandy beaches. Duties included assistance with the installation of over 70 percent of all the flatwork. Coordinated work with Disney Imagineers. Poured most of the curb for planter areas inside the park.

Staples Center, Los Angeles, CA

Inspector. Responsible for constructing approximately 125,000 sq ft of PCC paving, curb and gutter, city sidewalk, steps, retaining walls and AC paving. Reviewed the Critical Path Method for entire project to ensure construction completion within budget and on time. Ensured public safety and OSHA requirements compliance.

Hope and 11th Street Parking Structure

Inspector. Responsible for PCC paving of curb and gutter, reviewed mix-designs and integral colored concrete surrounding the parking structure. Also placing AC pavement in the parking area. This structure was a four story reinforced concrete parking structure with all types of utility lines embedded in the frame of the structure.

Metropolitan Water District

Inspector. Responsible for constructing approximately 70,000 sq ft of architectural concrete. Prepared monthly progress payment, reviewed contract change orders, complied with safety standards, documented contractors daily activities and coordinated with different agencies regarding utility lines. Project consisted of bomanite, colored concrete with an acid wash and saw-cut control joints, sub-slab for pavers and asphalt concrete paving.



MICHELE MILLER | PUBLIC RELATIONS SPECIALIST

CALTROP

Education

- BA, Journalism and Political Science, University of Arizona

Areas of Expertise

- Event Planning Experience
- Public Outreach Campaigns
- Stakeholder Outreach
- Coordination Experience
- Excellent Communication and Public Speaking Skills
- Hands-on Project Management Style with Proven Ability to Manage Resources to Ensure Project Success

Length of Employment at CALTROP

3 Years

References

Cliff Finley, PE
City of Thousand Oaks
(805) 449-2399

Jose Medina
City of Fullerton
(714) 738-6863

Ms. Miller is a highly skilled public relations professional with results-oriented strategic communication skills, specializing in large scale public involvement programs for public agencies. For more than 22 years, she has worked with both public and private clients in developing public relations and community outreach programs.

Project Experience

US 101 / SR-23 Interchange Improvement Project, Thousand Oaks, CA

Community Outreach Specialist. Coordinates and distributes weekly construction updates and information to the public via social media platforms. Implements a comprehensive outreach strategy to ensure residents, businesses, and motorists are aware of the project, its benefits, and its construction timeline. Provides media strategy to the City and Caltrans when needed.

On-Call Public Relations Services, City of Fullerton, Fullerton, CA

Project Manager. Responsible for developing and implementing a targeted community outreach program that includes the development and distribution of a project fact sheet and postcard to key stakeholders within a ¼ mile radius of the project area. The CALTROP team completed in-person canvassing to targeted businesses and residents most impacted by construction prior to the project start date.

Public Relations Support Services for Homelessness Program, City of Buena Park, Buena Park, CA

Public Information Officer. Responsible for overseeing the outreach efforts on a new program created to undertake the complex issue of homelessness within the City. CALTROP created the program's name (Bright Paths), logo, tagline, branding, and all collateral materials, including a business outreach flier, program business card, webpage, invites, and a tri-fold brochure. The effort also entails conducting business and faith-based outreach to educate these organizations about the program and the resources available to assist with helping homeless neighbors off the streets and into permanent housing. In addition, CALTROP develops all press releases and newsletter articles to showcase current efforts and milestones reached, as well as pitch story ideas to local media.

I-5 South County Improvement Project, OCTA, Orange County, CA

Community Liaison and Outreach Specialist. Provides targeted outreach to residents and businesses located along the 5.7 mile project area. Develops and distributes weekly construction alerts to the project database utilizing online platforms and Google maps for real-time information. Provides strategic input to team on sensitive outreach and media issues.

SR-1 (Pacific Coast Highway) from Golden West Street to Warner Avenue, Caltrans District 12, Huntington Beach, CA

Project Manager. Provides all strategic direction regarding community and stakeholder outreach, and the development of all collateral materials, including project fact sheets, newspaper advertisements, construction notices, and press releases. Acts as a primary public contact for the project in coordination with OCTA.

CALTROP



Santa Margarita Water District, Rancho Santa Margarita, CA

Public Affairs Director. Responsible for the strategic development of all external messaging for the water district, the second-largest retail water agency in Orange County serving 155,000 customers. Messaging is included in the District's monthly newsletter, bill inserts, website, ads and fact sheets. Also acted as primary spokesperson for the District while directing all media activity, press releases and media events. Handled all public records requests and interfaces directly with the media and other organizations regarding public information. Developed and implemented the District's strategic public affairs and outreach plan on a local, regional and statewide level.

Transportation Corridor Agencies, Santa Ana, CA

Public Relations Officer. Ms Miller was the Agency's spokesperson on all issues relating to Toll Operations, Finance and Marketing. She was responsible for writing and distribution of press releases, as well as media pitching to local and national media. Developed Agency collateral such as fact sheets, brochures and annual reports, and organized community and press events for road opening ceremonies. Developed key relationships and working rapport with both local and national press contacts to ensure Agencies' policies and goals were represented and viewed as positive. Coordinated and managed advertising and marketing contract for the Agencies' \$2.7 million marketing program to increase toll road awareness and usage. Represented Agency in all external and internal meetings with governmental agencies, as well as city and county offices, on critical public policy issues.

Michele Miller Public Relations, Lake Forest, CA

Public Relations Consultant. Experience in completing diverse assignments for public and private sector clients, including the development and production of newsletters and press releases, editing and writing published articles, and developing and implementing public outreach programs to key stakeholders, elected officials and the general public. Ms. Miller was a consultant to CALTROP Communications on the West County Connectors Project, creating a valuable partnership with local school districts within the project area. She was also Project Manager for two high-profile OCTA bus marketing campaigns to educate and encourage youths and seniors about the bus program.



Support Staff Resumes

TAI VUONG | OFFICE ENGINEER

Education

- BS, Construction Engineering Technology, University of Nebraska at Omaha, The Peter Kiewit Institute

Areas of Expertise

- AutoCAD, Microsoft Word, Excel, Primavera Expedition
- Earthworks, JD Edwards, Report Launcher

Length of Employment at
CALTROP

5 Years

Mr. Vuong has 14 years of experience in the construction industry. He assists resident engineers with ensuring project progress; maintaining project records including daily reports; processing progress payments; monitoring schedules; reporting project coordination among clients functional units including design, environmental, legal, right-of-way and operation, and maintenance; coordination with outside and regulatory agencies; and preparing meeting agendas / minutes.

Project Experience

Paseo De Colinas Seismic Retrofit Project, City of Laguna Niguel, Laguna Niguel, CA
Office Engineer / Inspector. Inspected work such as potholing on railroad R.O.W., stage construction, striping, concrete pours, shoring installation and extra work. Assisted construction managers in ensuring project progress, coordinating through utilities conflicts, communicating with SCRRA, AT&T, Verizon and various other entities.

Crown Valley Parkway Widening Project, City of Laguna Niguel, Laguna Niguel, CA
Office Engineer. Assisted construction managers in ensuring project progress, maintaining project records including daily reports, change orders, submittal reviews, shop drawing reviews, requests for information (RFIs), preparing and processing progress payments, monitoring schedules, reporting, project coordination among the clients' functional units including Design, Environmental, Legal, right-of-way and Operation and Maintenance, coordination with outside and regulatory agencies and preparing meeting agendas and minutes. Through project closeout Mr. Vuong submitted reports of completion, finalized as-builts, disputed extra work bills, prepared PFEs, conducted claims resolution and finalized CCOs.

SR-91 Corridor Improvement Project (Design-Build), Caltrans District 8, San Bernardino, CA
Independent Quality Assurance Inspector. Responsible for Traffic Control Quality Assurance. Inspecting contractor closures and monitoring the flow of traffic and congestion.

Hunts Lane Grade Separation Project, SANBAG, San Bernardino, CA
Office Engineer. Assisted construction managers in ensuring project progress, maintaining project records including daily reports, change orders, submittal reviews, shop drawing reviews, requests for information (RFIs), preparing and processing progress payments, monitoring schedules, reporting, project coordination among the clients' functional units including Design, Environmental, Legal, right-of-way and Operation and Maintenance, coordination with outside and regulatory agencies and preparing meeting agendas and minutes. Through project closeout Mr. Vuong submitted reports of completion, finalized as-builts, disputed extra work bills, prepared PFEs, conducted claims resolution and finalized CCOs.

Duncan Canyon Interchange Project, City of Fontana, Fontana, CA
Office Engineer. Assisted construction managers in ensuring project progress, maintained project records including daily reports, change orders, submittal reviews, shop drawing reviews, requests for information (RFIs), prepared and processed progress payments, monitored schedules, reporting, coordinated among the clients'



Tai Vuong (continued)

functional units including Design, Environmental, Legal, right-of-Way and Operation and Maintenance, coordinated with outside and regulatory agencies and prepared meeting agendas and minutes. Through project closeout Mr. Vuong submitted reports of completion, finalized as-builts, disputed extra work bills, prepared PFEs, conducted claims resolution and finalized CCOs.

Avenue I and State Route 14 Interchange Improvements, City of Lancaster, Lancaster, CA

Office Engineer. Assisted construction managers in ensuring project audited (Caltrans) records including monthly reports; change orders status logs; submittal review status; status of Requests for Information (RFIs); and progress payments including extra work billings and contingency balance log. Also monitored progress of the project worked with scheduler to gather correspondence and track actual work of schedules and delays. Mitigated RFIs and submittals to minimize project impacts between designer and contractor. Also closely monitored contractor communications with all applicable utility and outside entities to prevent delays by the contractor. Other duties included ensuring SWPPP implementation and documentation, checking labor compliance documentation, aiding with SIQMP audits, and logging in all required test reports and results. Through project closeout, Mr. Vuong has established complete records to minimize / eliminate monetary disputes between contractor and the owner.

I-5 Gateway Project, OCTA and Caltrans District 12, Buena Park, CA

Field Engineer. Tracked quantities, monitored cost and production including forecasting quarterly reports. Document Control- Processed submittals / requests for information and kept plan set updated with change orders issued. Coordinated with subcontractors and Caltrans on schedule, progress payments and all aspects of preplanning. Procured permanent materials and monitored inventory for critical path items of work. SWPPP Manager - Performed jobsite walks with inspector and complied with plans and specifications.



GARRETH SAIKI, PE, GE | MATERIALS TESTING PROJECT MANAGER



Education

- MBA, University of California, Davis
- MS, Civil Engineering, University of California, Berkeley
- BS, Civil Engineering, University of California, Berkeley

Registrations / Certifications

- CA, RCE 49665
- CA, GE 2509
- Nuclear Gauge Operator Certification

Accomplishments

- John Wayne Airport, A-E Services for Geotechnical Engineering, Materials Testing, Construction Observation and Inspection

Areas of Expertise

- Project Management
- Construction Materials Testing
- Quality Assurance / Quality Control

Length of Employment at Ninyo & Moore

19 Years

As a principal engineer for Ninyo & Moore, Mr. Saiki coordinates and conducts geotechnical evaluations for residential, commercial, and public facilities, including highways, railroads, airports, pipelines, public and private buildings, and bridges; performs slope stability analyses, flexible and rigid pavement design, and underground pipeline design; prepares and reviews geotechnical reports; and provides geotechnical design parameters and recommendations for shallow and deep foundations, retaining structures, in-situ ground remediation and earthwork; reviews laboratory results, project plans and specifications; provides supervision and technical support to staff-level engineers and geologists; performs project administration and management; and provides forensic evaluation of distressed pavement, residential and commercial structures.

Project Experience

Residential Roadway Rehabilitation, City of Fountain Valley, Fountain Valley, CA
Project Manager. Served as project manager for materials testing services during construction of the Residential Roadway Rehabilitation – Quadrants C2 and C4 Project. The project included asphalt concrete overlay improvements to various streets in Fountain Valley. The project also included replacing concrete driveways, curb & gutters, and sidewalks.

La Paz Road Widening, City of Laguna Hills, Laguna Hills, CA
Principal Engineer. Retained during geotechnical and materials testing services during construction of the La Paz Road Widening project located in Laguna Hills, California. The project consisted of the widening of La Paz Road and the southbound La Paz Road exit ramp, as well as reconfiguration of the southbound Interstate 5 loop ramp. Services included project coordination, management and technical support. Field services included sampling and testing of structural concrete, trench backfill, retaining wall backfill, subgrade, aggregate base, and asphalt concrete. Our services also included batch plant inspection during production of asphalt concrete and structural concrete. Our laboratory testing services included proctor density, sieve analysis, sand equivalent, asphalt concrete extraction and gradation, asphalt concrete maximum density, and concrete compressive strength. Our testing services were performed in general accordance with Caltrans and ASTM test methods and test frequencies.

Newport Boulevard Modification, City of Newport Beach, Newport Beach, CA
Project Manager. Retained for soils and materials testing services during construction of the Newport Boulevard Modification Project. The project included various improvements to Newport Boulevard between 30th Street and Via Lido. The improvements included cold milling existing pavement, asphalt rubberized hot mix, hot mix asphalt, concrete curbs, sidewalks and bus turnouts, new median with planter, storm drain modifications, and irrigation upgrades. The project also included construction of a new parking lot and masonry sound wall. Our scope of services included field sampling and testing, batch plant inspection and laboratory testing. The laboratory testing included Hveem Stability & Unit Weight, Asphalt Content, and Proctor Density testing.



Oso Parkway Improvements, City of Mission Viejo, Mission Viejo, CA

Principal Engineer. Retained to provide geotechnical and materials testing services of the recently constructed Oso Parkway Improvements project in Mission Viejo, California. The project generally consisted of installation of a new storm drain, pavement rehabilitation and road widening, including the construction of a new Verdura Wall located at the Mission Viejo Golf Course. services included project coordination, management and technical support. Our field services included sampling and testing of earthwork, structural concrete, utility backfill, subgrade (SG), aggregate base (AB) and asphalt concrete (AC). Our services included batch plant inspection during production of asphalt concrete. Our laboratory testing services included California Impact Test, proctor density, sieve analysis, sand equivalent, AC extraction and gradation, AC maximum density, concrete compressive strength and mix design review.

Caltrans District 59, On-Call Geotechnical and Materials Inspection Services; Districts 7, 8, 9, 11 and 12 and Santa Barbara County, CA

Project Principal. Mr. Saiki provided oversight as a subconsultant team member to support the Office of Structural Materials providing materials testing and inspection at construction projects located within the jurisdiction of Caltrans Districts 7, 8, 9, 11 and 12 and the County of Santa Barbara. Services included inspection of welding and structural materials to be incorporated into transportation structures.

Interstate 405 and State Route 55 Interchange Improvement Project, Costa Mesa, CA

Project Manager. Provided contract management for geotechnical observation and materials testing services during construction of the \$150 million Interstate 405 (I-405) and State Route 55 (SR-55) Interchange Improvement Project. Services included observation and acceptance testing of site grading and mechanically stabilized earth wall construction, paving operations, and bridge structure materials, as well as other construction materials for the project. Services were performed in accordance with the Caltrans Construction Manual and California Test Methods.



NICK COATES, PLS | SURVEY PROJECT MANAGER

COAST SURVEYING, INC.

Education

- HNC Land and Engineering Surveying, Polytechnic of the Southbank, London, UK

Registrations / Certifications

- CA, Professional Surveyor No. 9306
- MO, Professional Surveyor No. 2008000716

Areas of Expertise

- Data Management
- Construction Calculus
- Survey Systems

Length of Employment at Coast Surveying, Inc.
2 Years

Mr. Coates has more than 36 years of diverse, worldwide surveying experience in both the field and office performing many types of surveying including vertical and horizontal control, photo control, GPS surveys, topographic surveys, design surveys, boundary surveys, Right of Way surveys, monitoring surveys and construction layout.

Project Experience

Rosa Parks / Willowbrook Station, Metro, Los Angeles, CA

Survey Project Manager. The Rosa Parks / Willowbrook Station that serves Metro's Green and Blue lines is the third busiest station in Metro's network and the survey posed many interesting challenges. The station itself is built on three levels, all of which were surveyed whilst the station was active and open to passengers. Additionally, coordination was required with Metro's track department and with UPRR to allow field crews to safely work on the tracks. As Coast Surveying's Survey Project Manager Mr. Coates was responsible for all project coordination, data management, crew assignments and final deliverables. The project consisted of Aerial Mapping, Design Surveys, ROW Surveying and Legal Description / Exhibit preparation.

New Mississippi River Bridge, IDOT / MODOT, St. Louis, MO

Survey Project Manager. As Survey Project Manager supporting Construction Management Mr. Coates provided liaison between project owner's representative and various construction companies. The project included verifying control locations, taking measurements for the calculation of quantities and making general Quality Assurance checks.

Asilomar Retaining Wall, City of Los Angeles, Los Angeles, CA

Survey Project Manager. This project was to support geotechnical monitoring and roadway design and structural design of a wall to remediate a slope failure in a residential neighborhood of Pacific Palisades. As Survey Project Manager, Mr. Coates was responsible for project coordination, data management, crew assignments and final deliverables. The project consisted of Aerial Mapping, Design Surveys, ROW Surveying and Drainage / Sewer Survey.



KEN KASBOHM, PLS | PROJECT SURVEYOR

COAST SURVEYING, INC.

Education

- Certificate in Civil Engineering Technology, North Dakota State School of Science

Registrations / Certifications

- CA, Professional Surveyor No. 7371
- Certified 10-hour OSHA Training in Construction & Safety Health

Areas of Expertise

- Survey Crew Management
- Local Agency Procedures
- Construction Process

Length of Employment at Coast Surveying, Inc.

25 Years

Mr. Kasbohm has more than 38 years of surveying experience in both the field and office performing multiple types of surveying including vertical and horizontal control, photo control, GPS Surveys, topographic surveys, design surveys, boundary surveys, right of way surveys and construction related surveys.

Project Experience

I-5 Segment II, OCTA, San Clemente, CA

Project Surveyor. Mr. Kasbohm was responsible for coordination with the project owner's representative on this project for the construction of a High-Occupancy Vehicle (HOV) improvement, the re-location of four existing soundwalls and the construction of a new soundwall on the I-5 Freeway for which Coast Surveying provided Survey Construction Staking.

Tustin/Rose Grade Separation, OCTA, Anaheim/Placentia, CA

Project Surveyor. Mr. Kasbohm was responsible for Survey Crew scheduling, verifying construction calculations and liaising with the on-site Resident Engineer on this road/rail grade separation project located at a very busy intersection on boundary of the cities of Orange and Placentia in Orange County. The project included verifying control locations, taking measurements for the calculation of quantities and making general Quality Assurance checks.

State College Boulevard Grade Separation, City of Fullerton, Fullerton, CA

Project Surveyor. Mr. Kasbohm was responsible for Survey Crew scheduling, verifying construction calculations and liaising with the on-site Resident Engineer on this road/rail grade separation project located on a major road in Fullerton, CA. The project included verifying control locations, taking measurements for the calculation of quantities and making general Quality Assurance checks.

Empire Avenue Grade Separation, SCRRA, Burbank, CA

Project Surveyor. Mr. Kasbohm was responsible for coordination with the project owner's representative on this project for the construction staking for a plan that involves multiple Metrolink tracks being raised above Empire Avenue, which, itself, is being lowered. This project is part of the greater Empire Interchange / Interstate 5 Improvement Project that will relieve congestion along Interstate 5 while providing an important new access to the Golden State area of Burbank, including the Empire Center and Bob Hope Airport.



5. SCOPE OF WORK

The CALTROP Team will provide complete inspection services as outlined in the RFP for the project. CALTROP's approach will deliver a smooth initial start-up period for the City of Laguna Hills. The CALTROP Team is prepared to provide the following services to the City of in a timely manner:

Pre-Construction Services – Smooth Start-Up Process

- Prior to issuing the Notice to Proceed, CALTROP's Construction Manager / Project Manager will schedule a pre-construction meeting with contractor to review the proposed construction schedule and delivery dates, arrange the utility coordination, discuss construction methods and clarify inspection procedures.
- Prepare filing system for proper documentation from the start of the project.
- Review contract plans and special provisions for quality, accuracy, constructability and safety concerns.
- Research impacted utilities and develop utility matrix for tracking all utility work.
- Coordinate and assist the contractor in obtaining a City traffic control permit, encroachment permits and all other permits required for this project.
- Address any public or business concerns.
- Review field conditions with contractor to verify existing conditions of survey monuments, which will be impacted by the work, and to verify and agree on all work to be done by others.
- Prepare a detailed photo log of existing conditions prior to start of construction.

Construction Management Services During Construction – Keeping the Project Moving

- Contractor shall submit periodic progress reports to the engineer by the tenth day of each month. The report shall include an updated construction schedule. Prepare detailed daily inspector reports and photos to capture the history of the project as it occurred.
- Perform a review of the contractor's schedule on a weekly basis.
- Provide changes in traffic control in accordance with CA-MUTCD for the upcoming week.
- Provide status of all current RFIs and pending items.
- Identify unauthorized or rejected work early in the process to maintain efficient contractor progress.
- Provide timely submittal of non-compliance notices to the contractor.
- Review ongoing traffic handling and traffic control plans submitted by the contractor.
- Conduct and monitor labor compliance interviews.
- Submit a Weekly Summary Report detailing the project status to the City's representative.

ARTERIAL PAVEMENT MANAGEMENT REHABILITATION PROJECT (CIP 175)

Week ending: Friday, February 17, 2017

Contractor: gbd

Contract value (Original): rbd

Construction Contract:	Change Order Summary:
Total working days: 60	Contract contingency: \$100,000.00
Working days expired: 4	Change orders to date: \$10,000.00
Working days remaining: 56	Remaining balance: \$100,000.00
NTP: 02/14/2017	Pending change orders: \$10,000.00
Substantial Completion:	Disputed change orders:
Rain Days: 0	Days Extended: 0
Projected Completion: 5/10/17	
*Based on current contractor schedule	

**1. Activities Undertaken:****2. Safety:****3. Ongoing Changes/Issues:****4. Upcoming Activities:****5. Major Schedule Milestones:****6. Pending Change Order Request:****7. Disputed Change Order Request:****Photo(s):**

- Conduct safety reviews of the entire project site to ensure full compliance with the safety orders.
- Verify and enforce contractor's compliance with approved WPCP.
- Coordinate, implement and monitor utility relocations and review the contractor's schedule of values.
- Provide comprehensive construction inspection including inspection of utility adjustments, pavement replacement and other activities, and provide comprehensive contract administration.
- Review contractor's submittals.
- Monitor and inspect contractor's daily progress.
- Arrange and conduct all construction progress meetings, prepare minutes and action items.
- Prepare daily diaries and submittals management, RFIs and change orders.
- Prepare quantity calculations and daily / monthly estimates.
- Keep all records, review contractor shop drawings submittals, review progress payments and CCO's.
- Coordinate material testing services (performed by others).
- Provide final inspection and make recommendations.
- Prepare punch lists, final estimates, as-builts and File Notice of Completion.

Post-Construction Services – Continued Support Through Closeout

- Preparation of punch list and inspection of punch list corrective actions.
- Keep accurate as-built records and develop as-built drawings for City records at job completion.
- Complete contract closeout, item adjustments, final estimates and relief of maintenance.
- Construction claims analysis and litigation support.
- Prepare final reports and make recommendations, and include a budget for post-construction services.

QUALITY ASSURANCE / QUALITY CONTROL (QA / QC)

Ensuring the quality of our team's performance, controlling cost and schedule, and providing our assurance of the construction quality is the cornerstone of any successful construction project. CALTROP will ensure that all elements of quality are implemented throughout the life cycle of the project. CALTROP is committed to this principle in all of its construction management projects. Specifically, construction QA / QC is an essential, inseparable part of every process with CALTROP. A commitment to excellence is required of every employee at CALTROP, regardless of the job they do. CALTROP's quality policy is to assure conformance to product and client specifications through excellence of execution in the delivery of our services. CALTROP has worked on numerous Caltrans projects with FHWA oversight in which regular audits done by both agencies on our projects have resulted in positive results. An important part of providing quality in construction management is implementing a comprehensive project controls program. Our project controls system incorporates document management, cost and schedule control, safety and quality. The project controls system



incorporating elements as shown below are essential to establishing the framework to keep a project on time and within budget. The following elements are part of our commitment to providing quality in the project delivery process:

Document Control and Management: Upon selection, our project manager will work diligently with the consultant representative / resident engineer to prepare for the start of the project. As part of our customized construction management, CALTROP will tailor the project document control, storage and retrieval methods to the needs of the project and in accordance with state, FHWA and City's procedures. CALTROP will utilize a construction management software system to effectively manage the documentation on the project. Our electronic database will include all appropriate letters, reports, permits, specifications, calculations, drawings, meeting minutes, contracts, change orders, invoices, presentations and all other appropriate written or graphical communication. Documents available only in hard copy can be scanned and included in the project electronic files. A hard copy archive of all appropriate project documents will also be maintained. The archive will be indexed and cataloged with a computer for ease of access. Document management is a key management function and is an essential element of a successful project strategy.

Cost Containment - Cost containment will be the primary focus for CALTROP. We will ensure project costs are managed and minimized utilizing a comprehensive project controls program including the following tools:

- **Lessons Learned:** CALTROP will utilize the experience and information gained on past projects of similar nature and magnitude, knowledge of the local area and the construction environment, and the relationships we've developed with Caltrans, FHWA, local agencies and utility companies.
- **Contract Documents:** During the pre-construction phase, we will eliminate as many potential problems as possible with a thorough review of the bid documents by our experienced staff. We will review construction drawings to identify as many errors, omissions, conflicts or ambiguities as possible.
- **Change Control:** CALTROP will diligently manage changes to the project by implementing the following functions and processes: Request for Information / change, document control, design change process, claims management, construction change process, estimating / cost control, submittal tracking / review, configuration control, action item / issue notification / tracking and decisive informed decision making.
- **Requests for Information (RFIs) and Submittals:** CALTROP will manage all contractor RFIs and submittals by logging and tracking when requests are made and submitting to the proper approving party. Submittals with time restraints will be closely monitored to prevent delays to the contract time. Our consultant representative / resident engineer will proactively work with the design team to recommend solutions and stay one-step ahead of the contractor through the construction of the project.
- **Estimating:** CALTROP will offer the project construction estimating calculations for every item on the contract and for contract change orders. We will work internally with designers to regularly produce estimates, which are based on the most current construction cost database for construction items on a district-by-district basis. It is required that construction change orders be accompanied by independent estimates to substantiate the contractor's proposed costs. This is often accomplished by a Force Account Analysis, which is a time and materials takeoff for a piece of work. We also enlist the use of the Caltrans construction cost database, means estimating software for heavy civil construction, as well as the Caltrans equipment rental rates and the Bluebook Equipment Rental Manual.

SAFETY

No other aspect of a project has greater importance than safety and injury prevention. For CALTROP "safety" encompasses the safety of the individuals constructing the project, the traveling public and the safety of the facility itself. All practical steps shall be taken to maintain a safe and healthy workplace. Our staff will arrive on the jobsite with a thorough knowledge of the City's incident process. Completion and distribution of the proper forms will be done in a timely manner and the field staff will be immediately informed and kept up to date. Our consultant representative / resident engineer will review, monitor, document and report the contractor's safety practices to ensure they follow all federal safety regulations. Every 10 working days, we will hold a safety tailgate meeting, take meeting minutes and keep them in the project files. CALTROP will reference all occupation safety requirements to the company specific Injury and Illness Prevention Program (IIPP). Prior to commencement of any construction activity, our inspectors will review the project site to verify construction and safety equipment to be used are in working order. Furthermore, the staff is



thoroughly familiar with the proper processes and documentation required by the state of California to demonstrate that a project is being administered properly according to safety requirements.

Traffic Control: We are aware that the traffic control and safety is the top priority for the City of Laguna Hills at these sensitive areas of work. We make sure that the contractor provides delineation in accordance with the latest updated version of the Work Area Traffic Control Handbook (W.A.T.C.H.) and / or California Department of Transportation Traffic Manual. We require the contractor to submit 72 hours written notice for the AC overlay work with no lane closure on arterial streets except between the hours 9:00 a.m. to 4:00 p.m. When closure of half the roadway requires one way traffic, the contractor to provide two (2) flaggers, equipped with working two (2) way radios, one (1) at each end of the work area, with signing and delineation as per W.A.T.C.H Manual.

The contractor shall submit a traffic control plan prepared, stamped and signed by a California registered traffic engineer or civil engineer for review and approval at least ten (10) days prior to commencing any work. CALTROP will ensure this requirement is strictly enforced to ensure we are fully informed of all potential impacts to local residences and businesses. Any approved closures will be accompanied by full detour plans to be submitted by the contractor and approved by the engineer. The contractor shall provide safe and continuous passage for pedestrian at all times. CALTROP will be diligent in protecting employees and public at all times during this project and make sure that all signs and barricades will be in place before contractor commencing work.

The following entities shall be notified, by the contractor, at least forty-eight hours (48) in advance of any street closure or restriction to access by the contractor:

City Engineer, City of Laguna Hills	OCTA Stops and Zones
Orange County Sheriff's Department	OCFA Fire Station
Scholl and Scholl Bus Organizations	Sunset Property Services Street Sweeping
CR&R Waste Disposal	

The contractor is required to provide two (2) changeable message signs for each street segment throughout the duration of the project. Advanced warning signs will be needed for this project advising the public of the impending major construction work. Lettering for the sign shall be as follows and as further detailed by County of Orange (OCPW) Standard Plan 1418. Project information signs shall be installed prior to the beginning of construction work and removed and salvaged upon completion of the subject project. The mock-up of project information signs shall be reviewed and approved by the engineer prior to fabricating signs. Signs shall be posted at least 14 calendar days in advance of start of work.

Utility Coordination

CALTROP will ensure that an individual meeting will be held with each utility representative to discuss the utility protection or relocation of their lines, and to discuss the schedule to avoid any delay in completion of the project. We will also hold the contractor responsible for contacting the Southern California Underground Services Alert (Dig Alert) at 811 to locate all utility lines prior to any subsurface activity.

Delivering the Product – QC / QA

CALTROP, by working closely with the construction contractor, will turn over a quality project to the City that will achieve its design service life or more, with an industry standard fit and finish. This will be accomplished by utilizing our in-depth experience in roadway construction and attention to detail, along with a drive to succeed in creating structures that we can point to with pride. Our proposed consultant resident engineer will work closely with our materials firm in scheduling tests at appropriate times and intervals during construction. All testing will be performed using test methods specified by the Caltrans Construction Manual, GreenBook and ASTM standards, and as required by the City.



“

No work shall occur on Paseo de Valencia from La Paz Road to Cabot Road during school in session days for Valencia Elementary School. For this segment of roadway, work will be allowed on weekends and holidays. No night work shall be allowed.

”

Schedule Control: CALTROP has extensive knowledge of construction methods and experience with utilizing scheduling software such as Oracle / Primavera Project Planner (P6), SureTrak or Microsoft Project so that reasonable and accurate schedules are developed, adequately maintained and used effectively to plan, monitor and control the work from a design scheduling perspective. Our consultant representative / resident engineer will work proactively with the contractor to ensure the proper software is selected to avoid any delays in receiving the baseline schedule from the contractor. It is important to set the tone of the project by partnering with the contractor to get an acceptable baseline approved and ready to status the work as it proceeds. In addition to the baseline schedule, equally as important are the monthly schedule updates, which must be received from the contractor in a timely manner. Our experience and lessons-learned approach with regards to schedule impacts are invaluable when dealing with a dispute or claim related to a time delay on the contract.

Contract Administration Duties and Office Engineering, including establishing and maintaining project files, correspondence with contractor, designer and third party stakeholders; pre-construction and weekly contractor meeting minutes, monthly progress payments, including verification of work completed and preparation of Q-Sheets and other back-up material; materials on hand; materials tracking, including material releases; contract change orders; requests for information tracking and follow-up from design, and claims avoidance and analysis.

As-Built Plans and Project Closeout: CALTROP's consultant representative / resident engineer will coordinate with the City's inspection and field engineering staff to establish and maintain a set of as-builts as construction progresses, with all changes and existing conditions noted on the plan sheets during the construction phase of the project. The contractor is typically contractually obligated to keep a set of as-builts as well. At the end of the project, the two sets of as-builts will be compiled and compared, and a final set of as-builts will be developed as the project record set of drawings.

Storm Water Pollution Prevention Plan (SWPPP): Our in-depth knowledge of SWPPP regulations and requirements will assist the City by providing a solid background in performing these duties on transportation projects. CALTROP has been a leader in providing SWPPP training.

Claims Avoidance and Litigation Support Services: While every project starts its life with hopes of finishing on time and without claims, this is not always possible. Even the most carefully planned construction project can encounter claims. How those claims are handled, however, can make a difference in the success of the project. CALTROP's claims avoidance methods begin early in the project process with our positive attitude and open communication with contractors and comprehensive documentation process. We are fully trained in documenting through the documentation process any irregularities or substandard conditions that are encountered and our consultant representative / resident engineer will diligently follow through on these issues with the contractor for resolution.

Public Relations: Michele Miller has more than 22 years of public relations experience. As part of our overall effort to provide an effective team ready to start construction, our CALTROP key team members will make it a part of our work plan to listen and fully understand the concerns of the surrounding communities affected by the upcoming project.

This will allow us to proactively address project concerns and provide the City the support needed to minimize impacts to the surrounding community. Our role as requested in this RFP is to assist the City in preparing and implementing a public relations program that will result in the successful completion of the project and ultimately in the overall positive perception with construction on the project. CALTROP has an in-house public relations division that has been



performing similar services to various cities and agencies. This will serve as a resource to our construction manager / project manager to effectively prepare and implement a successful program based upon strategies developed on similar projects. We are also aware of the importance of public perception and awareness on this project. We will make sure at least five (5) working days prior to commencing work, the contractor submits their schedule to our construction manager for approval and allow all affected property owners to park their cars within a reasonable distance from their properties.

We will make sure that when speaking to the surrounding neighborhood, either in person or on the phone, we will be friendly, courteous, helpful, honest and return calls promptly and keep good relations with all affected residents.

Labor Compliance

CALTROP will implement all labor compliance requirements as mentioned in the City of Laguna Hills RFP. Labor compliance and review of certified payrolls will be carried out by the office engineer, who will review, track and organize certified payrolls received from the contractor and report findings to PM/RE. Specific actions that we will take include, but are not limited to: preparing the inspector's daily reports in Caltrans Form CEM-460; conducting spot interviews with employees in the project using State Form HC-0031; maintaining written evidence of apprentices employed on the project; ensuring that the contractor submits certified payrolls and / or owner operator listings (as appropriate) for their work and from all subcontractors or equipment rental companies who perform work on the project; spot checking the payrolls or listings to ensure that at least the applicable Davis Bacon or state prevailing wage rates are referred by the Special Provisions are paid; cross checking reports, interviews, payrolls and wage rates in order to determine the contractor's compliance; and ensuring that the contractor posts all specified posters, notices, wage determination, etc., at the jobsite.

Final Work Product Project

Project Closeout

It is CALTROP's mission to ensure that the City receives a final product in line with all project goals established at the pre-construction meeting. We will work closely with the contractor and the City throughout the life of the project to deliver completion of all work within the 90 working days established in the contract documents and within the established budget parameters, while being sensitive to the concerns of residents, motorists and businesses.

Project Files

As part of our project closeout efforts, CALTROP will deliver all project files to the City for archiving. Both hard copy and electronic files will be provided. Files will be provided in an indexed and organized manner for ease of reference by the City.

Key Staff Name	Project Role	Hours Allocated (based on 60 working days)
Parviz Dizehchi, PE	Construction Manager / Project Manager	Up to 216
Matthew Price	Construction Inspector	Up to 388
Michele Miller	Public Relations Specialist	None

Final Report

CALTROP will also prepare a final project report for the City summarizing the project outcome. Topics to be included in the final report include a discussion of:

- Schedule Adherence - Planned versus Actual
- Final Construction Management Contract Budget Status - Planned versus Actual
- Final Construction Contract Budget Status - Planned versus Actual
- Public Relations Summary
- Summary of Project Issues and / or Contract Change Orders

CALTROP



7. CONFLICT OF INTEREST STATEMENT

APPENDIX C - City Required Forms Place on Consultant Letterhead

CERTIFICATE OF NON-DISCRIMINATION

I hereby certify on behalf of CALTROP Corporation that all persons employed by CALTROP Corporation are, and shall be treated fairly without regard to race, creed, color, national origin, political affiliation, marital status, sex, age, or disability, and in compliance with all Federal and State laws prohibiting discrimination in employment, including, but not limited to, the Civil rights Act of 1964, the Unruh Civil Rights Act, and the Americans With Disabilities Act.

Name: Javad Rassouli

Signature: Javad Rassouli

Title: Chief Operating Officer

CERTIFICATE OF EMPLOYMENT RELATIONSHIPS AND FINANCIAL INTERESTS

NAME OF ENTITY:

CALTROP Corporation

State: EMPLOYMENT RELATIONSHIPS WITH CITY OFFICIALS OR CITY EMPLOYEES (if any).

None

State: FINANCIAL INTERESTS OF CITY OFFICIALS OR CITY EMPLOYEES IN THE ENTITY: (If known and applicable, please state the percentage ownership interest)

None

I declare, under penalty of perjury, under the laws of the State of California, that the foregoing is true and correct.

Signed this 18 day of January, 2017, at Riverside, California.

Name: Javad Rassouli

Signature: Javad Rassouli

Title: Chief Operating Officer



8. LITIGATION

CALTROP CORP. LITIGATION HISTORY

Name of Case	Description	Result	Project Owner	Project Completion Date	Claim or Suit Amount	Award or Settlement Amount
2/12/2008 Neiderhiser v. Sully Miller Contracting Co., CA, Dept of Transportation, Ashley Ponca, and Doe 1 through Doe 20. Superior Court, County of Ventura	Personal Injury lawsuit - Automobile accident on 8/15/2005 on SR-118 in Ventura County at postmile 15.0	Settled	State of California, Department of Transportation	Contract 07A1789 Completed 4/19/2008	Policy limit demand of \$1,000,000 (on depleting policy)	\$663,388.85 (paid by insurer)
10/11/2006 Romero v. CALTROP, et al. Superior Court, County of Los Angeles	Personal Injury lawsuit - Construction accident on 10/11/06 at the intersection of the 405 and 101 fwy in Los Angeles.	Settled	State of California, Department of Transportation	Contract 07A1789 Completed 4/19/2008	Approximately \$500,000	Motion for Summary Judgment granted for CALTROP
9/4/2007 Cooper v. Rawisch, et al. Superior Court, County of Lassen	Personal Injury lawsuit - Automobile accident on 9/25/06 at the intersection of SR-44 and SR-36 in Susanville	Settled	State of California, Department of Transportation	Contract 03A1076 Completed 12/31/2010	\$ 10 million + (to all parties)	\$750,000 (paid to Plaintiffs by CSG's Carrier on behalf of CALTROP and CSG); \$200,000 (paid to Caltrans by CSG/CALTROP with CSG's carrier paying \$190,000 and Lexington paying \$10,000 on behalf of CALTROP)
10/4/2008 Arrellano v. State of California, et al. Superior Court, County of Riverside	Personal Injury lawsuit - Construction accident that occurred on 8/9/2007 on the 60-91-215 Fwy project in Riverside.	Settled	State of California, Department of Transportation	Contract 06A1484 Completed 5/30/2010	\$ 1 million + (to all parties)	\$255,000 (paid by Lexington on behalf of CALTROP)
2/6/2009 Acoba v. State of California Department of Transportation, et al. Superior Court, County of San Bernardino	Personal Injury and Wrongful Death lawsuit - Automobile accident on 12/19/2007 on the 210 fwy in San Bernardino.	Settled	State of California, Department of Transportation	Contract 44A0039 with LAN Engineering Completed 12/31/2009	The plaintiffs demanded \$7M from the group (LAN, CALTROP, PB Americas, Fluor, SANBAG) that settled out of court for \$1.8M (including CALTROP).	\$350,000 paid by the PL policy; \$150,000 paid by the GL policy on LAN's AI claim.
2/19/2010 Mactec Engineering and Consulting, Inc. V. Alta Vista Solutions, Inc., Patrick Lowry and Mazen Wahbeh. Superior Court, County of Orange	Lawsuit alleging intentional interference with economic relationship arising out of partnering of Alta Vista Solutions and CALTROP during summer 2008 and the hiring by CALTROP of several former Mactec employees	Dismissed by Mactec	Mactec Engineering and Consulting	N/A - This was not project-related.	Unspecified amount	\$0.00 Awarded
3/19/2014 Paul and Carolyn Powell v. Caltrans, et al.	Personal injury lawsuit - automobile accident on 9/17/12 on SR 138	Settled	State of California, Department of Transportation	Contract 07A2590; Completed 2012	-	-
1/29/2015 Argoud et al. vs City of Imperial Beach, et al. (Claim No CV0445)	Lawsuit alleging physical injury to tangible property from beach sand restoration / inverse condemnation	Settled	San Diego Association of Governments (SANDAG) and City of Imperial Beach	Contract 5001070. Completed 2013	The plaintiffs demanded \$9M from all defendants (City of IB, SANDAG, Moffat & Nichol, Great Lakes Dredge and Dock, CALTROP) that settled out of court for \$5.3M (including CALTROP).	\$200,000 (paid by CALTROP)
3/21/2016 Philip & Christy Lappe v. Caltrans, et al. (Claim No CV0591)	Employee of the environmental engineer was seriously injured when bridge falsework partially collapsed during construction	Pending	State of California, Department of Transportation	Contract 03A2087 D1; Project completed in 2004.	Plaintiffs are claiming \$10 million (Philip) and \$2 million (Christy) in damages	None/Pending
(Pre-litigation) Potential claim by North County Transit District (NCTD) and San Diego Association of Governments (SANDAG) (Claim No CV0591)	Piles supporting train rail bridge structure settled more than anticipated in design, requiring repair and enhanced stabilization design	Pending	North County Transit District (NCTD) and San Diego Association of Governments (SANDAG)	Contract No. 5007801; Project ongoing	Costs of remediation expected to reach \$10 million	Pending; as of January 2017, the parties involved in the design and construction are discussing an early mediation of the claim.
6/24/16 - Caronna v. Wyndem, et al.	September 2015 fatal vehicle collision in City of Fontana. Caltrop not named as a defendant, but served with demand for indemnity from City of Fontana relating to 2004 improvements made at intersection.	Pending	City of Fontana	Project completed in 2004	Amount not specified in complaint	(None/Pending)



9. PROFESSIONAL SERVICES AGREEMENT

CALTROP is in agreement with and is willing to execute the Agreement if we are selected to perform the project.

10. FEDERAL-AID PROVISIONS

We have provided similar services for both large and small scale projects utilizing federal funds with associated reporting and filing procedures. Our detailed project documentation is done in accordance with both federal and state requirements, and our experience with routine FHWA audits on several large Caltrans / OCTA projects (I-405 / SR-55 MOS 2&3 and I-5 Gateway) have resulted in positive results. More recently, we have been providing construction management and inspection services for the City of Laguna Niguel for the Paseo De Colinas Seismic Retrofit Project and the Crown Valley Parkway Widening Project, as well as the Cities of Fountain Valley and La Mirada for various street improvement projects involving American Recovery and Reinvestment Act (ARRA) funds. CALTROP will ensure that all DBE requirements are met by our construction management team and will verify the contractor's commitments are obtained, as well.

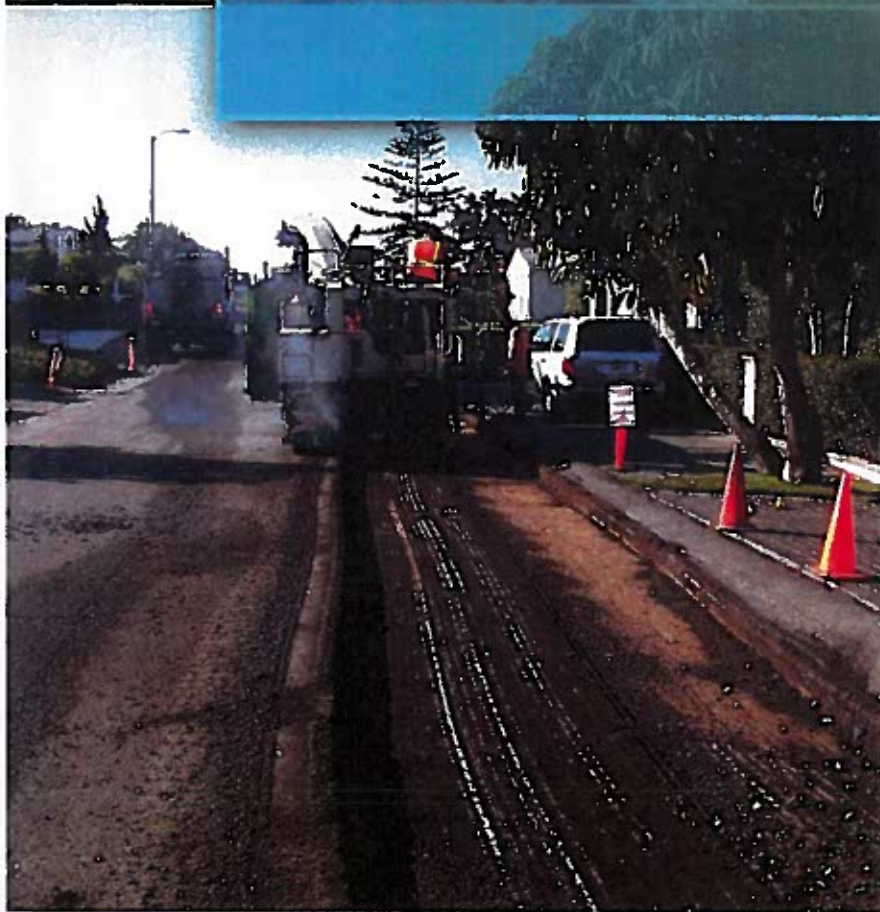
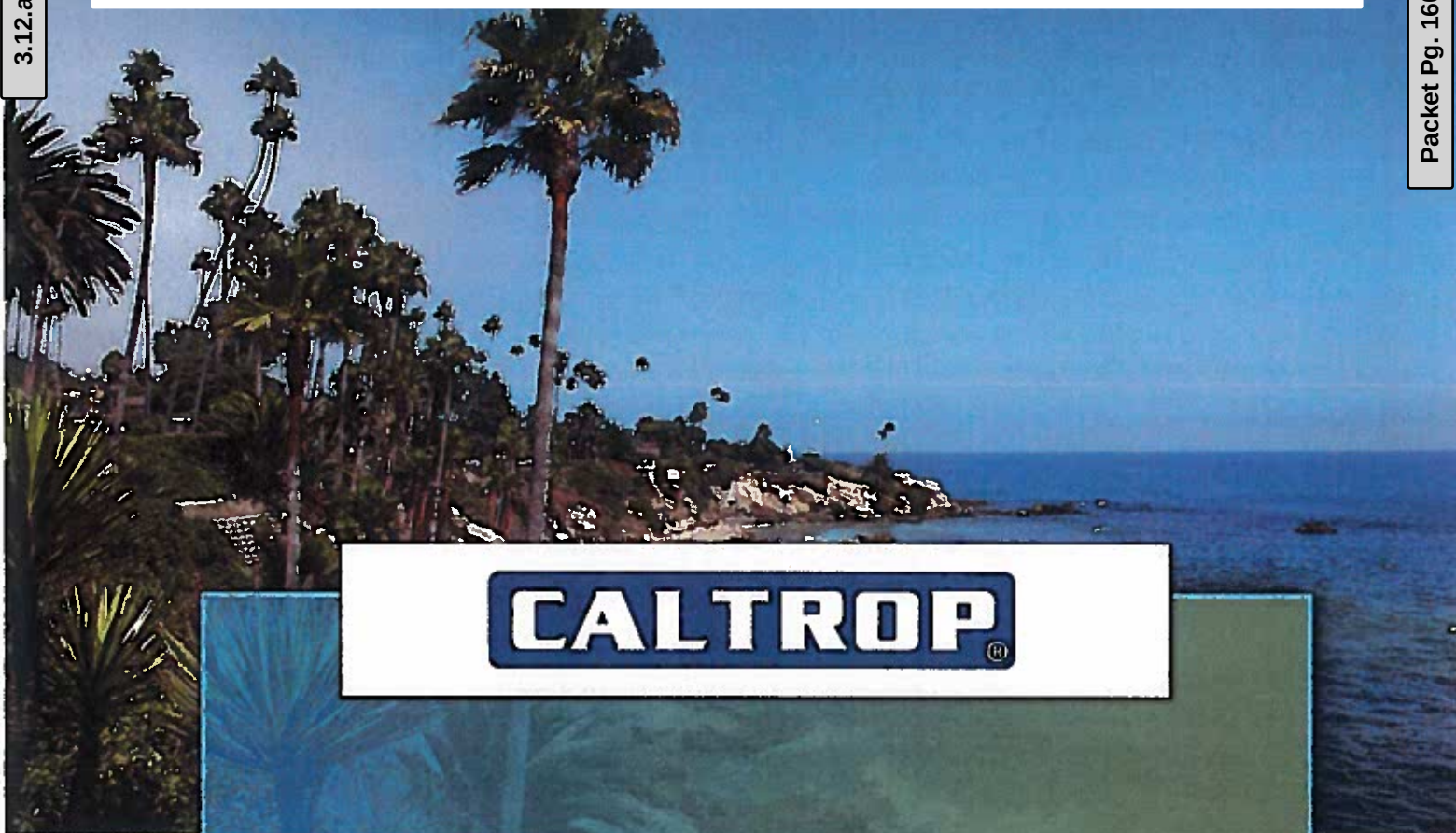


EXHIBIT "B"**CONSULTANT'S SCHEDULE OF COMPENSATION/ FEES****DATED: February 9, 2017**

CALTROP Corporation Cost Proposal**Professional Hourly Rates and Schedule of Fees**



CALTROP Corporation
Cost Proposal - February 09, 2017

CITY OF LAGUNA HILLS
Construction Management and Inspection Services
CIP Project No. 175
Arterial Pavement Management Street Rehabilitation Project

Classification	Working Days	Hours	Loaded Rate		Cost
Pre-Construction Phase	0				
Construction Manager		0	\$	135.00	\$ 0
Inspector		0	\$	105.00	\$ 0
Subtotal		0			\$ 0
Construction Phase	60				
Construction Manager		180	\$	135.00	\$ 24,300
Inspector		360	\$	105.00	\$ 37,800
Subtotal		540			\$ 62,100
Post-Construction Phase	3				
Construction Manager		20	\$	135.00	\$ 2,700
Inspector		20	\$	105.00	\$ 2,100
Subtotal		40			\$ 4,800
Material testing services			T&M NTE	\$	20,863
Surveying and Mapping			T&M NTE	\$	17,600
Subtotal				\$	38,463
Total Cost				\$	105,363

Limitations & Conditions:

1. Construction duration is 60 working days with 3 working days for the close-out phase.
2. Inspectors will be fully equipped with vehicles, computers, tools and equipment required to perform their tasks.
3. Overtime and Weekend work is not included. Overtime is to be charged at 1.5 the above rate.
4. Cost proposal is subject to prevailing wage rates, and prevailing wage rate changes.
5. Cost proposal is a not to exceed proposal based upon project duration of 60 working days; time in excess of 60 working days is subject to additional charges at the respective hourly rates.
6. The above costs for Material testing and surveying services are based on time and material which the costs should not exceed the amount provided.

CALTROP
2415 Campus Drive, Suite 265
Irvine, California 92612

www.caltrop.com
Phone: (949) 337-4280
Fax: (949) 337-4281

Arterial Highway Pavement Rehabilitation
Laguna Hills, California

February 9, 2017
Proposal No. S04-01142_REV

TABLE 1 - BREAKDOWN OF ESTIMATED FEE

PROJECT COORDINATION AND MANAGEMENT				
Principal Engineer/Geologist	4 hours	@ \$ 178.00 /hour	\$	712.00
Project Engineer/Geologist	10 hours	@ \$ 156.00 /hour	\$	1,560.00
Subtotal				\$ 2,272.00
FIELD SERVICES				
Field Technician - Soils & Asphalt Testing	60 hours	@ \$ 92.00 /hour	\$	5,520.00
Asphalt Coring Technician	8 hours	@ \$ 160.00 /hour	\$	1,280.00
Vehicle Usage	68 hours	@ \$ 12.00 /hour	\$	816.00
Nuclear Gauge Usage	60 hours	@ \$ 15.00 /hour	\$	900.00
Subtotal				\$ 8,516.00
LABORATORY ANALYSES				
Maximum Density	8 tests	@ \$ 200.00 /test	\$	1,600.00
Marshall Stability, Flow, and Unit Weight	8 tests	@ \$ 240.00 /test	\$	1,920.00
Extraction, % Asphalt , Including Gradation	4 tests	@ \$ 240.00 /test	\$	960.00
Specific Gravity and Absorption, Fine	4 tests	@ \$ 160.00 /test	\$	640.00
Specific Gravity and Absorption, Coarse	4 tests	@ \$ 100.00 /test	\$	400.00
Sieve Analysis	8 tests	@ \$ 130.00 /test	\$	1,040.00
Sand Equivalent	8 tests	@ \$ 110.00 /test	\$	880.00
Durability Index	4 tests	@ \$ 165.00 /test	\$	660.00
R-Value	5 tests	@ \$ 295.00 /test	\$	1,475.00
Unit Weight Sample or Core	5 tests	@ \$ 100.00 /test	\$	500.00
Subtotal				\$ 10,075.00
TOTAL ESTIMATED FEE				\$ 20,863.00

Arterial Highway Pavement Rehabilitation
Laguna Hills, California

December 29, 2016
Proposal No. S04-01142

SCHEDULE OF FEES

HOURLY CHARGES FOR PERSONNEL

Principal Engineer/Geologist/Environmental Scientist.....	\$ 178
Senior Engineer/Geologist/Environmental Scientist.....	\$ 168
Senior Project Engineer/Geologist/Environmental Scientist.....	\$ 163
Project Engineer/Geologist/Environmental Scientist.....	\$ 156
Senior Staff Engineer/Geologist/Environmental Scientist.....	\$ 142
Staff Engineer/Geologist/Environmental Scientist.....	\$ 126
GIS Analyst.....	\$ 116
Field Operations Manager.....	\$ 112
Supervisory Technician*.....	\$ 98
Nondestructive Examination Technician*, UT, MT, LP.....	\$ 98
ACI Concrete Technician*.....	\$ 98
Concrete/Asphalt Batch Plant Inspector*.....	\$ 98
Special Inspector (Concrete, Masonry, Steel, Welding, and Fireproofing)*.....	\$ 98
Senior Field/Laboratory Technician*.....	\$ 92
Field/Laboratory Technician*.....	\$ 92
Technical Illustrator/CAD Operator.....	\$ 92
Information Specialist.....	\$ 78
Geotechnical/Environmental/Laboratory Assistant.....	\$ 76
Data Processing, Technical Editing, or Reproduction.....	\$ 68

OTHER CHARGES

Concrete Coring Equipment (includes one technician).....	\$ 160 /hr
PID/FID Usage.....	\$ 140 /day
Anchor load test equipment (includes technician).....	\$ 97 /hr
Hand Auger Equipment.....	\$ 65 /day
Inclinometer Usage.....	\$ 40 /hr
Vapor Emission Kits.....	\$ 40 /kit
Level D Personal Protective Equipment (per person per day).....	\$ 30 /p/d
Rebar Locator (Pachometer).....	\$ 30 /hr
Nuclear Density Gauge Usage.....	\$ 15 /hr
Field Vehicle Usage.....	\$ 12 /hr
Direct Project Expenses.....	Cost plus 15 %
Laboratory testing, geophysical equipment, and other special equipment provided upon request.	

NOTES (Field Services)

For field and laboratory technicians and special inspectors, regular hourly rates are charged during normal weekday construction hours. Overtime rates at 1.5 times the regular rates will be charged for work performed outside normal construction hours and all day on Saturdays. Rates at twice the regular rates will be charged for all work in excess of 12 hours in one day or on Sundays and holidays. Lead time for any requested service is 24 hours. Field Technician rates are based on a 4-hour minimum. Special inspection rates are based on a 4-hour minimum for the first 4 hours and an 8-hour minimum for hours exceeding 4 hours. Field personnel are charged portal to portal.

*Indicates rates that are based on Prevailing Wage Determination made by the State of California, Director of Industrial Relations on a semiannual basis. Our rates will be adjusted in conjunction with the increase in the Prevailing Wage Determination during the life of the project.

INVOICES

Invoices will be submitted monthly and are due upon receipt. A service charge of 1.0 percent per month may be charged on accounts not paid within 30 days.

TERMS AND CONDITIONS

The terms and conditions of providing our consulting services include our limitation of liability and indemnities as presented in Ninyo & Moore's Work Authorization and Agreement.

Arterial Highway Pavement Rehabilitation
Laguna Hills, California

December 29, 2016
Proposal No. S04-01142

SCHEDULE OF FEES FOR LABORATORY TESTING

Laboratory Test, Test Designation, and Price Per Test

Soils		
Atterberg Limits, D 4318, CT 204	\$ 160	
California Bearing Ratio (CBR), D 1883	\$ 485	
Chloride and Sulfate Content, CT 417 & CT 422	\$ 175	
Consolidation, D 2435, CT 219	\$ 300	
Consolidation - Time Rate, D 2435, CT 219	\$ 75	
Direct Shear - Remolded, D 3080	\$ 325	
Direct Shear - Undisturbed, D 3080	\$ 275	
Durability Index, CT 229	\$ 165	
Expansion Index, D 4829, IBC 18-3	\$ 180	
Expansion Potential (Method A), D 4546	\$ 160	
Geofabric Tensile and Elongation Test, D 4632	\$ 180	
Hydraulic Conductivity, D 5084	\$ 330	
Hydrometer Analysis, D 422, CT 203	\$ 220	
Moisture, Ash, & Organic Matter of Peat/Organic Soils	\$ 120	
Moisture Only, D 2216, CT 226	\$ 35	
Moisture and Density, D 2937	\$ 45	
Permeability, CH, D 2434, CT 220	\$ 255	
pH and Resistivity, CT 643	\$ 175	
Proctor Density D 1557, D 698, CT 216, & AASHTO T-180 (Rock corrections add \$100)	\$ 200	
R-value, D 2844, CT 301	\$ 295	
Sand Equivalent, D 2419, CT 217	\$ 110	
Sieve Analysis, D 422, CT 202	\$ 130	
Sieve Analysis, 200 Wash, D 1140, CT 202	\$ 100	
Specific Gravity, D 854	\$ 100	
Thermal Resistivity (ASTM 5334, IEEE 442)	\$ 880	
Triaxial Shear, C.D., D 4767, T 297	\$ 430	
Triaxial Shear, C.U., w/pore pressure, D 4767, T 2297 per pl.	\$ 365	
Triaxial Shear, C.U., w/o pore pressure, D 4767, T 2297 per pl.	\$ 210	
Triaxial Shear, U.U., D 2850	\$ 155	
Unconfined Compression, D 2166, T 208	\$ 120	
Wax Density, D 1188	\$ 100	
Masonry		
Brick Absorption, 24-hour submersion, C 67	\$ 50	
Brick Absorption, 5-hour boiling, C 67	\$ 60	
Brick Absorption, 7-day, C 67	\$ 85	
Brick Compression Test, C 67	\$ 50	
Brick Efflorescence, C 67	\$ 50	
Brick Modulus of Rupture, C 67	\$ 45	
Brick Moisture as received, C 67	\$ 40	
Brick Saturation Coefficient, C 67	\$ 55	
Concrete Block Compression Test, 8x8x16, C 140	\$ 85	
Concrete Block Conformance Package, C 90	\$ 485	
Concrete Block Linear Shrinkage, C 426	\$ 135	
Concrete Block Unit Weight and Absorption, C 140	\$ 60	
Cores, Compression or Shear Bond, CA Code	\$ 80	
Masonry Grout, 3x3x6 prism compression, C 39	\$ 35	
Masonry Mortar, 2x4 cylinder compression, C 109	\$ 35	
Masonry Prism, half size, compression, C 1019	\$ 120	
Masonry Prism, Full size, compression, C 1019	\$ 185	
Reinforcing and Structural Steel		
Chemical Analysis, A 36, A 615	\$ 135	
Fireproofing Density Test, UBC 7-6	\$ 60	
Hardness Test, Rockwell, A 370	\$ 70	
High Strength Bolt, Nut & Washer Conformance, per assembly, A 325	\$ 130	
Mechanically Spliced Reinforcing Tensile Test, ACI	\$ 150	
Pre-Stress Strand (7 wire), A 416	\$ 170	
Reinforcing Tensile or Bend up to No. 11, A 615 & A 706	\$ 55	
Structural Steel Tensile Test: Up to 200,000 lbs (machining extra), A 370	\$ 80	
Welded Reinforcing Tensile Test: Up to No. 11 bars, ACI	\$ 60	
Concrete		
Compression Tests, 6x12 Cylinder, C 39	\$ 25	
Concrete Mix Design Review, Job Spec	\$ 155	
Concrete Mix Design, per Trial Batch, 6 cylinder ACI	\$ 825	
Concrete Cores, Compression (excludes sampling), C 42	\$ 60	
Drying Shrinkage, C 157	\$ 350	
Flexural Test, C 78	\$ 65	
Flexural Test, C 293	\$ 60	
Flexural Test, CT 523	\$ 60	
Gunite/Shotcrete, Panels, 3 cut cores per panel and test, ACI	\$ 275	
Jobsite Testing Laboratory	Quote	
Lightweight Concrete Fill, Compression, C 495	\$ 45	
Petrographic Analysis, C 859	\$ 1,900	
Restrained Expansion of Shrinkage Compensation	\$ 270	
Splitting Tensile Strength, C 496	\$ 90	
3x6 Grout, (CLSM), C 39	\$ 45	
2x2x2 Non-Shrink Grout, C 109	\$ 45	
Asphalt Concrete		
Air Voids, T 269	\$ 50	
Asphalt Mix Design, Caltrans (excl. Aggregate Quality)	\$ 2,800	
Asphalt Mix Design Review, Job Spec	\$ 165	
Dust Proportioning, CT LP-4	\$ 50	
Extraction, % Asphalt, including Gradation, D 2172, CT 382	\$ 240	
Film Stripping, CT 302	\$ 110	
Hveem Stability and Unit Weight D 1560, T 248, CT 368	\$ 215	
Marshall Stability, Flow and Unit Weight, T 245	\$ 240	
Maximum Theoretical Unit Weight, D 2041, CT 309	\$ 150	
Moisture Content, CT 370	\$ 85	
Moisture Susceptibility and Tensile Stress Ratio, T 238, CT 371	\$ 1,000	
Skurry Wet Track Abrasion, D 3910	\$ 150	
SuperPave, Asphalt Mix Verification (incl. Aggregate Quality)	\$ 5,200	
SuperPave, Gyralcory Unit WL, T 312	\$ 75	
SuperPave, Hamburg Wheel, 20,000 passes, T 324	\$ 1,000	
Unit Weight sample or core, D 2726, CT 308	\$ 100	
Voids in Mineral Aggregate, (VMA) CT LP-2	\$ 50	
Voids filled with Asphalt, (VFA) CT LP-3	\$ 50	
Aggregates		
Clay Lumps and Friable Particles, C 142	\$ 160	
Cleanliness Value, CT 227	\$ 160	
Crushed Particles, CT 205	\$ 165	
Durability, Coarse or Fine, CT 229	\$ 195	
Fine Aggregate Angularity, ASTM C 1252, T 304, CT 234	\$ 180	
Flat and Elongated Particle, D 4791	\$ 220	
Lightweight Particles, C 123	\$ 180	
Los Angeles Abrasion, C 131 or C 535	\$ 200	
Material Finer than No. 200 Sieve by Washing, C 117	\$ 75	
Organic Impurities, C 40	\$ 80	
Potential Alkali Reactivity, Mortar Bar Method, Coarse, C 1260	\$ 950	
Potential Alkali Reactivity, Mortar Bar Method, Fine, C 1260	\$ 1,250	
Potential Reactivity of Aggregate (Chemical Method), C 289	\$ 450	
Sand Equivalent, T 176, CT 217	\$ 110	
Sieve Analysis, Coarse Aggregate, T 27, C 136	\$ 115	
Sieve Analysis, Fine Aggregate (including wash), T 27, C 136	\$ 130	
Sodium Sulfate Soundness, C 88	\$ 450	
Specific Gravity and Absorption, Coarse, C 127, CT 206	\$ 100	
Specific Gravity and Absorption, Fine, C 128, CT 207	\$ 160	
Roofing		
Roofing Tile Absorption, (set of 5), C 67	\$ 210	
Roofing Tile Strength Test, (set of 5), C 67	\$ 210	

Special preparation of standard test specimens will be charged at the technician's hourly rate.

Ninyo & Moore is accredited to perform the AASHTO equivalent of many ASTM test procedures.

COAST SURVEYING, INC.

15031 PARKWAY LOOP, SUITE B, TUSTIN, CA 92780-6527 (714) 918-6266 FAX (714) 918-6277

City of Laguna Hills Arterial Pavement Management Street Rehabilitation Project. CIP No. 175

February 7, 2017

Coast Surveying proposes that it supplies Survey Monumentation Preservation Services for the City of Laguna Hills Arterial Pavement Management Street Rehabilitation Project. Specifically, Coast Surveying will tie out record survey monuments prior to construction activities and re-establish the survey monuments upon completion of construction work. For each phase of the survey task corner records will be filed with the Orange County Office of the County Surveyor and will conform with current County standards.

Coast Surveying will perform the above described task on a per unit (corner record) rate of \$550 per unit and anticipates that approximately 32 separate corner records will be required for pre and post construction combined for a total of \$17,600.

All survey work performed by Coast Surveying on this project will be done so under the direct supervision of a Professional Surveyor Licensed in the State of California.

Coast Surveying Staff Hourly Rates.

Survey Project Manager -	\$150
Project Surveyor -	\$146
Survey Analyst -	\$116
Survey Party Chief -	\$130
Survey Chainman -	\$117



City of Laguna Hills

City Council/Planning Agency

Staff Report

DATE: February 28, 2017
TO: Chair and Agency Members
FROM: Cindy Sands
Admin. Assistant to City Manager
ISSUE: Approval of Minutes for January 24, 2017, Regular Meeting

RECOMMENDATION: That the Planning Agency approve the Minutes for the January 24, 2017, Regular Meeting.

ATTACHMENTS:

- PA Minutes 012417

3.5 Second Quarter Financial and Treasurer's Report for Fiscal Year 2016/2017

Recommendation: That the City Council receive and file the Second Quarter Financial and Treasurer's Report for Fiscal Year 2016/2017.

ITEMS REMOVED FROM THE CONSENT CALENDAR

There were no items removed from the Consent Calendar.

4. PLANNING AGENCY

Mayor Sedgwick recessed the City Council meeting and acting in the capacity of Chair, called the Regular Meeting of the Planning Agency of the City of Laguna Hills, California, to order at 7:18 p.m.

4.1 ROLL CALL OF PLANNING AGENCY MEMBERS

Attendee Name	Title	Status	Arrived
Don Sedgwick	Chair	Present	
Melody Carruth	Vice Chair	Present	
Dore J. Gilbert, M.D.	Agency Member	Present	
Janine Heft	Agency Member	Present	
Barbara D. Kogerman	Agency Member	Present	

4.2 PUBLIC COMMENTS

There were no Public Comments.

4.3 APPROVAL OF MINUTES FOR JANUARY 10, 2017, REGULAR MEETING**4.3.1 Approval of Minutes for January 10, 2017, Regular Meeting**

Recommendation: That the Planning Agency approve the Minutes for the January 10, 2017, Regular Meeting.

RESULT:	APPROVED [UNANIMOUS]
MOVER:	Dore J. Gilbert, M.D., Agency Member
SECONDER:	Melody Carruth, Vice Chair
AYES:	Don Sedgwick, Chair; Melody Carruth, Vice Chair; Dore J. Gilbert, M.D., Agency Member; Janine Heft, Agency Member; Barbara D. Kogerman, Agency Member

4.4 ADMINISTRATIVE REPORTS

There were no Administrative Reports.

4.5 PLANNING AGENCY PUBLIC HEARINGS

There were no Planning Agency Public Hearings.

PLANNING AGENCY ADJOURNMENT

Mayor Sedgwick reconvened the City Council meeting at 7:19 p.m. All Council Members were present.

5. CITY COUNCIL PUBLIC HEARINGS

There were no City Council Public Hearings.

6. ADMINISTRATIVE REPORTS

6.1 City Manager

City Manager Channing reported that on January 19, 2017, the California Transportation Commission denied the City's request that the California Transportation Commission approve the La Paz Road Sidewalk Widening project ATP scope change request to widen only the northerly La Paz Road sidewalk to eight-feet wide despite the support of our Assembly Member and State Senator.

6.2 Public Services Director/City Engineer

6.2.1 Award of Contract for the Arterial Pavement Management Project Street Rehabilitation, CIP No. 175

Director of Public Services Rosenfield provided a brief review of the information provided in the Staff Report and responded to Council questions.

Recommendation: That the City Council award the Contract for the Arterial Pavement Management Project Street Rehabilitation, CIP No. 175, to Hardy & Harper, Inc., in the low base bid amount of \$1,423,999.84, reject all other bids, and authorize the Mayor to sign the Construction Contract.



City of Laguna Hills

City Council/Planning Agency

Staff Report

DATE: February 28, 2017

TO: Chair and Agency Members

FROM: David Chantarangsu
Community Development Director

ISSUE: Conditional Use Permit No. 7-14-2917: a New Wireless Facility on an Existing SCE Tower Near El Conejo Park

RECOMMENDATION: That the Planning Agency: (1) Conduct a Public Hearing for CUP No. 7-14-2917; and (2) Adopt a Resolution entitled: “A Resolution of the Planning Agency of the City of Laguna Hills, California, approving Conditional Use Permit (CUP) No. 7-14-2917, a request by Core Development Services, on behalf of Verizon Wireless, to establish and operate a new Wireless Communication Facility (WCF) on property owned by the City of Laguna Hills and constructed on an existing Southern California Edison (SCE) lattice tower that is located southwest of El Conejo Park, APN 625-121-16 (known as Luna Bonita) in the OS-3 Zone.”

SUMMARY:

Conditional Use Permit (CUP) No. 07-14-2917 is a request by CORE Development Services, on behalf of Verizon Wireless, (the “Applicant”), to establish and operate a new Verizon Wireless Communications Facility (WCF) built on an existing Southern California Edison (SCE) lattice tower located on City-owned property. The project will consist of nine panel antennas in three sectors at a height of 69 feet on the tower, including other associated equipment, as well as a microwave dish at 56 feet on the tower. The WCF also includes ground equipment within a new enclosure in an area located outside of the SCE easement just south of the tower on City-owned property which will be cut into the hillside. The design of the enclosure is similar to wrought iron and minimizes wall surfaces to deter graffiti which has been an issue on similar enclosures constructed out of concrete block.

Conditional Use Permit 7-14-2917. a New Verizon Wireless Cell Site on an Existing SCE Tower.

February 28, 2017

Page 2

The overall height of the existing SCE tower and foundations, as measured from ground level, is 143 feet; the tower itself is 136 feet in height. The antennas will be located at a height of 69 feet from the ground and will be visible from the adjoining park, public right-of-ways, and adjacent residences. While the antennas will be visible, the Zoning Code encourages placing telecommunication antennas on existing support structures in lieu of building a new monopole. The antennas will be located as close to the tower as possible and will be painted to match the tower. The Applicant has documented coverage gaps in the area so, if the project is approved, the City of Laguna Hills would benefit by enhancing the existing coverage area for the residential communities and areas surrounding this site.

People working or living within close proximity to WCFs are often concerned about health risks from exposure to radio frequency (RF) emissions associated with the operation of the facilities. The Federal Telecommunications Act (FTA) prohibits the Planning Agency from denying or regulating the placement and construction of wireless communication facilities on the basis of environmental effects of WCF frequency emissions, to the extent that such facilities comply with FCC regulations concerning acceptable frequency emissions. The Applicant has provided information indicating that the operation of the site will be within the safe limits of human exposure for RF energy emissions established by the FCC. Staff has included conditions of approval that will ensure that the facility will be a positive addition to the area and not a detriment to the residential and commercial properties as a result of the use.

Staff has reviewed the Development Code ("Code") requirements, as well as General Plan issues, goals, and strategies, and has evaluated the potential for significant environmental impacts in accordance with the California Environmental Quality Act (CEQA). Staff has determined that the proposed project, subject to conditions of approval, will not result in any significant adverse impacts to the public, health, safety and general welfare.

BACKGROUND:

Pursuant to Chapter 9-38 of the Code (OS-3 Landscape Corridors District) and the list of permitted and conditionally permitted uses found in Table 9-38.20 of the Code, communication facilities (including WCFs) are allowed in the OS-3 Zone and are subject to various regulations and criteria found in Chapter 9-58 of the Code. Chapter 9-58 (Communications Facilities) addresses the zoning review process, facility design, siting, and operational requirements for communication facilities. The Code criteria used to

Conditional Use Permit 7-14-2917. a New Verizon Wireless Cell Site on an Existing SCE Tower.

February 28, 2017

Page 3

determine approval for communication facilities is primarily based on the location of a facility within an individual site and the aesthetic quality of the proposed facilities. These criteria ensure that facilities are constructed in a manner that maintains the aesthetic integrity of both residential and nonresidential districts in the City. Chapter 9-58 also requires communication facilities to obtain a CUP.

PROJECT DESCRIPTION AND ANALYSIS:

The following information discusses the project setting, design, location, and operation of the proposed WCF:

Project Location and Setting

The subject property is a landscape corridor that runs from Alicia Parkway to La Paz Road north of Luna Bonita Drive. There is a SCE easement for power lines along this landscape corridor and the specific tower where the WCFs will be located is immediately southwest of El Conejo Park. The only improvements in the landscape corridor are two sets of power lines along with an unimproved access road serving the power lines. Nearby uses that could potentially be considered sensitive to the proposed facility include residential uses located to the south and approximately 155 feet from the subject tower. There are also residential uses to the north and east of the tower and the nearest residence is approximately 181 feet. The western edge of El Conejo Park is approximately 183 feet from the tower. The tower is located near the top of the hillside and the residences to the south are slightly higher than the base of the tower. The residences and park to the north and east are located significantly lower than the base of the tower. The next SCE tower located east of the subject tower currently has three cell providers located at various heights on that tower. The Applicant did research the possibility of placing their WCF as a co-location on this other SCE tower; however, it was not available. The proposed WCF will be the first installation on the SCE tower in question. **Attachment 1** provides images depicting the general environment around the subject SCE tower and the size of the existing trees established within the area surrounding the tower. Depending on the location, trees do provide screening of the tower primarily from lower elevations. Since the tower is located near the top of the hillside it is higher than the existing mature trees and the proposed antennas could be seen at this higher elevation. **Attachment 2** depicts a visual simulation of how the facility will look once constructed. Simulations have been prepared from El Conejo Park, La Paz Road, Aliso Hills Drive, El Capitan Lane, and the adjacent residences located to the south of the tower.

Conditional Use Permit 7-14-2917. a New Verizon Wireless Cell Site on an Existing SCE Tower.

February 28, 2017

Page 4

Project Design

The proposed communication facility consists of the placement of nine (9) panel antennas (including associated equipment) and a microwave panel on an existing SCE lattice tower and related ground equipment on City-owned property that generally enhances the range and quality of the facility's radio signal communication with mobile devices. Plans indicate that the antenna panels will be placed at a height of 69 feet and the microwave panel will be placed at 56 feet from the base of the tower. According to the Applicant, there is a significant gap in coverage in this area that is densely populated with residential homes. This site is expected to provide improved coverage and capacity improvements to Laguna Hills, specifically at nearby residences and an elementary school. Ground equipment consists of three outdoor equipment cabinets, a diesel emergency generator, and two battery cabinets. The 286-square-foot equipment enclosure will be located to the south of the tower and outside of the 200 foot SCE easement area, but still within the City-owned open space property, and will be cut into the hillside. The lower portion of the enclosure will consist of concrete block retaining wall, while the upper portion will be a five-foot tall metal fence. The only portion seen above the hillside will be a five-foot tall metal fence. Drought tolerant landscaping will be planted adjacent to the fencing. All equipment will be contained within the enclosure and, since it will be below existing grade, overall visibility of the equipment enclosure and the cabinets is significantly reduced. No new roadways will be needed to provide access to either the proposed WCF or the equipment enclosure and a new three-foot wide foot path will be used by technicians that need to access the site.

Pursuant to Section 9-58.040(E), antenna height shall conform to the height limit of the zoning district or as otherwise approved through a CUP. Staff notes that there is no specific height standard detailed in the OS-3 zone, and specific standards would be administered by the various department directors subject to a specific proposal. In spite of the fact that no specific height limitation is detailed, Section 9-58.060 is still applicable in considering this request. For that section, it states that any non-exempt installations will require the approval of a CUP, unless the installation is entirely hidden by screening and conforms to height limitations. The proposed WCF is to be installed on an existing SCE lattice tower, and while the installation does not substantially alter the character of the existing 143-foot utility tower, antennas and their supporting equipment will still be visible in the surrounding area, therefore requiring the CUP. This regulatory approach allows the City to place reasonable and appropriate conditions of approval pertaining to aesthetics on WCFs, such as requirements for landscaping and

Conditional Use Permit 7-14-2917. a New Verizon Wireless Cell Site on an Existing SCE Tower.

February 28, 2017

Page 5

landscape maintenance, to ensure visual impacts caused by the WCF are reduced or eliminated. This approach has helped facilitate the deployment of wireless technology within the community, which is identified as a desirable objective in the City's current General Plan. In order to meet the requirements of this approach, WCFs must be sited in a manner where improvements are screened as much as possible from public view.

WCFs must also use placement, screening, and camouflage, and other site characteristics to ensure compatibility between a proposed WCF and existing improvements. For this proposal, Zoning Code Section 9.58.050(B) encourages the use of alternative antenna support structures in lieu of monopoles where the opportunity exists. The existing SCE lattice tower is already a dominate feature in the surrounding environment and the addition of the WCF, while not completely stealth, blends in as much as possible and does not substantially alter the character of the tower or the surrounding area. The ground equipment will be cut into the slope on City-owned open space property and surrounded with drought tolerant landscaping reducing its appearance. The addition of further Conditions of Approval are expected to reduce the appearance of the proposed WCF as much as possible making the installation the appropriate choice for the surrounding community.

Antenna Siting Analysis

Coverage maps provided by the Applicant indicate a significant signal gap where Verizon is incapable of providing proper signal strength to customers. This gap generally exists in the surrounding residential areas nearest to the proposed WCF, **Attachment 3**. The location of the project is such that information provided by the Applicant indicates that the proposed use will fill a gap in coverage in the Laguna Hills area, specifically nearby residential areas and an elementary school.

According to the Applicant, the best location for the proposed WCF is actually the SCE lattice tower located to the east of the proposed subject site. The Applicant did explore placing the proposed WCF at this alternative location but the Applicant concluded that there are already three (3) wireless carriers on this alternative tower and; therefore, there is no opportunity to co-locate on this alternative SCE tower location. El Conejo Park was also examined as a potential alternative site, but its lower elevation and proximity to residential units made it an unacceptable choice.

Health and Safety

Conditional Use Permit 7-14-2917. a New Verizon Wireless Cell Site on an Existing SCE Tower.

February 28, 2017

Page 6

The health risks associated with the public's exposure to radio frequency (RF) energy has been an area of public debate with the increase in the public's use of mobile devices and the proliferation of mobile technology and its supporting infrastructure such as wireless antennas. The following information was taken from the Federal Communication Commission's (FCC) website:

(<https://www.fcc.gov/guides/human-exposure-rf-fields-guidelines-cellular-and-pcs-sites>):

"In 1996, the FCC adopted updated guidelines for evaluating human exposure to RF fields from fixed transmitting antennas such as those used for cellular and PCS cell sites. The FCC's guidelines are identical to those recommended by the National Council on Radiation Protection and Measurements (NCRP), a non-profit corporation chartered by Congress to develop information and recommendations concerning radiation protection. The FCC's guidelines also resemble the 1992 guidelines recommended by the Institute of Electrical and Electronics Engineers (IEEE), a non-profit technical and professional engineering society, and endorsed by the American National Standards Institute (ANSI), a nonprofit, privately-funded membership organization that coordinates development of voluntary national standards in the United States.

In the case of cellular and PCS cell site transmitters, the FCC's RF exposure guidelines recommend a maximum permissible exposure level to the general public of approximately 580 microwatts per square centimeter. This limit is many times greater than RF levels typically found near the base of cellular or PCS cell site towers or in the vicinity of other, lower-powered cell site transmitters. Calculations corresponding to a "worst-case" situation (all transmitters operating simultaneously and continuously at the maximum licensed power) show that, in order to be exposed to RF levels near the FCC's guidelines, an individual would essentially have to remain in the main transmitting beam and within a few feet of the antenna for several minutes or longer. Thus, the possibility that a member of the general public could be exposed to RF levels in excess of the FCC guidelines is extremely remote."

To further indicate the site's compliance with FCC guidelines concerning the public's exposure to RF levels generated by this site, the Applicant has submitted a "Pre-

Conditional Use Permit 7-14-2917. a New Verizon Wireless Cell Site on an Existing SCE Tower.

February 28, 2017

Page 7

Activation Compliance Assessment Report” analyzing the proposed antenna’s RF energy emissions with a date of May 12, 2016. The report indicates that the general population will not be exposed to RF energy levels in excess of limits established by the FCC. Page 7 of **Attachment 4** discusses the findings of the report.

Given that the height of the panel antennas that will be transmitting RF energy occurs around 69 feet, and there are no occupied structures occurring at the panel height within proximity to the antenna structure directly in front of any transmitting beams, staff has no concerns that the use will result in any adverse impacts to the public as a result of RF emissions emanating from the site.

The FTA prohibits the Planning Agency from denying or regulating the placement and construction of WCFs on the basis of environmental effects of WCF frequency emissions to the extent that such facilities comply with FCC regulations concerning acceptable frequency emissions. Pursuant to federal law, the Planning Agency cannot consider RF emissions to the extent that they do not exceed the parameters set by the FCC. Relying on potential health effects as a basis for denial or local regulation through the City’s land use and planning process is impermissible under the FTA. Section 332 of the FTA (47 USC Sect. 152 *et seq.*).

The FTA provides, in relevant part, as follows:

“No State or local government or instrumentality thereof may regulate the placement, construction, and modification of personal wireless service facilities on the basis of environmental effects of radio frequency emissions to the extent that such facilities comply with the Commission’s regulations concerning such emissions.”

However, the proposed project site is City-owned open space property and the City Council does; therefore, have proprietary authority over the use of the City’s real property, in its sole discretion, regardless of FCC regulations. Staff believes the use of the City’s property for this limited purpose reduces the need for potentially unsightly monopole antennas to be constructed elsewhere in the area, including within the public right-of-way, versus utilizing the existing 136-foot tall SCE utility tower with minor alterations. The SCE towers located within the City have been a part of the visual character of the area for decades, have historically been used by other wireless providers for co-location purposes, and are an existing, generally accepted visual element of the community.

Conditional Use Permit 7-14-2917. a New Verizon Wireless Cell Site on an Existing SCE Tower.

February 28, 2017

Page 8

City-Requested Project Design Features

While the Applicant has incorporated a number of features requested by staff to meet City development standards, create desirable design features to avoid impacting adjoining residential uses, avoid impacts to El Conejo Park, minimize potential visual impacts to the area, or reduce the potential for graffiti on equipment used to operate the WCF, the Applicant has also agreed to provide other elements that are not related to avoiding or reducing impacts as a result of the construction or operation of the site. These features include the following:

- Upgrading an existing driveway on La Paz Road to meet handicap accessibility requirements on the public right-of-way; and
- Use of a future agreement (described below) to allow in-ground utility lines to cross City property to provide electrical and communication connections to the WCF without establishing a permanent easement to Verizon.

City Council Approval of Future Communication Site License Agreement (CSLA)

Should the requested CUP be approved, the City, Verizon, and SCE must still approve a three-party agreement which authorizes Verizon to construct and operate its improvements on the City's property, as well as within SCE's easement. While this CUP analyzes issues of the WCF's aesthetic design and compatibility with surrounding uses through the lens of the City's zoning requirements, the CSLA addresses the business terms of Verizon's request to operate the site on the City's property and will include all of the features described above, in addition to the improvements related to the construction and operation of the WCF. To accomplish this, the plans presented to the Planning Agency will be attached as an exhibit to the CSLA. The CSLA will be brought forth for City Council's consideration at a future date. Condition 10 requires the CSLA to be approved within 24 months of the approval of this Permit.

Recommended Conditions of Approval

In addition to the City's standard Conditions of Approval, staff recommends the following special conditions to ensure the use and related improvements do not negatively impact surrounding properties or the general area:

Conditional Use Permit 7-14-2917. a New Verizon Wireless Cell Site on an Existing SCE Tower.

February 28, 2017

Page 9

Condition 10 requires the Applicant to negotiate and enter into a three-party Communications Site License Agreement approved by and between SCE, the Applicant and the City, approved by the City Engineer and approved as to form by the City Attorney, authorizing the Applicant's use of both the subject SCE easement area and the City-owned open space. The Agreement will establish the business terms under which Verizon will be able to operate its facility on the City's property, as well as address the use of SCE's easement.

Condition 11 limits the amount of time under which Verizon can execute the three-party Communications Site License Agreement.

Condition 14 requires Verizon to remove all equipment in the event the use ceases.

Condition 16 requires the Applicant to provide documentation that the facility is operating within required FCC parameters for EMF and RFR exposure within 90 days of operation.

Condition 19 requires the Applicant to maintain the facility in a "like new" condition to maintain the aesthetic quality of the improvements.

Condition 22 requires the Applicant to submit a grading plan to the City depicting certain improvements, to ensure that grading on the City's open space is in accordance with City requirements, and that improvements are properly constructed that provide access to the site.

Condition 24 prohibits access to the WCF through El Conejo Park to avoid disruptions in use of the facility by patrons or damage to any park improvements.

Condition 25 requires the Applicant to remove graffiti from its facilities within 48 hours. The City has had issues with WCF equipment being graffitied in the past and this condition requires the Applicant to remove it.

Condition 27 requires installation of a new vehicle access gate off La Paz Road with a pedestrian bypass gate and driveway to ensure pedestrians have safe access to the City's pedestrian trails separate from maintenance vehicle access, and that maintenance vehicles have a safe turnoff area when entering the property from La Paz Road to eliminate potential traffic conflicts with west bound traffic on La Paz Road which typically travels at speeds in excess of 45 m.p.h.

Conditional Use Permit 7-14-2917. a New Verizon Wireless Cell Site on an Existing SCE Tower.

February 28, 2017

Page 10

The Federal Communications Commission (FCC) "Shot Clock Rule"

Federal Regulations adopted in 2009 and amended in 2014 designate specific time periods under which local agencies must review applications for WCFs. In regard to this Application; however, the underlying land is owned in fee by the City of Laguna Hills, for which SCE holds a long-term easement for utility purposes, and the Applicant must therefore request and seek approval of a license, lease, or other form of real property instrument in order to establish and maintain the requested and proposed WCF on the subject property from both SCE and the City. Therefore, timelines noted detailed by the Federal Regulations are not applicable in this case and this CUP will be subject to revocation unless and until both SCE and the City agree to lease, license, or otherwise grant the Applicant a real property interest in the subject SCE easement area and City-owned open space property for the purpose of establishing and maintaining the proposed WCF in accordance with the terms and conditions of this CUP.

CONCLUSION:

Staff is of the opinion that this project, subject to the attached proposed Conditions of Approval, meets the requirements and objectives of the City's Development Code and is recommending approval of the CUP for the new Verizon Wireless Communications Facility. The SCE lattice tower is an existing and dominate feature in the surrounding area and the installation of the WCF on this utility tower utilizes an existing support structure rather than constructing a new monopole in this area. While the antennas will be somewhat visible in the surrounding area, they do not substantially alter the character of the existing SCE utility tower, and will be attached as close as possible to the tower and painted to match. The ground equipment will be cut into the existing grade with a five foot tall metal fence around the enclosure. Drought tolerant landscaping will be planted around the enclosure. Given the technological requirements of the proposed WCF, the visual impact is reduced as much as possible and to the extent feasible.

PUBLIC COMMENT:

A total of four-hundred eighty-five (485) public hearing notices were mailed including all property owners within a 300-foot radius of the subject property and the tenants of the subject property. The public notification process occurred twice for this project due to changes that had to be made to the project plans. To date, no public comments or

Conditional Use Permit 7-14-2917. a New Verizon Wireless Cell Site on an Existing SCE Tower.

February 28, 2017

Page 11

concerns have been received by staff.

CEQA FINDINGS:

Staff has reviewed the proposed project for compliance with the California Environmental Quality Act (CEQA) and determined that this project is categorically exempt from CEQA pursuant to Section 15303 and 15311 of Title 14, Chapter 3 of the California Code of Regulations (Class 3, New Construction or Conversion of Small Structures and Class 11, Accessory Structure) exemptions. These exemptions are applicable to the construction of new, small structures and equipment accessory to an existing commercial use.

FISCAL IMPACT:

None

ATTACHMENTS:

- Attachment 1 - Area Photographs
- Attachment 2 Visual Simulations
- Attachment 3-Coverage Maps
- Attachment 4 Site Compliance Report
- Attachment 5 - Resolution of Approval
- Attachment 6-Letter of Justification
- Attachment 7 - Plans



Attachment 1

Area Photos

Attachment 2 – Area Photos



1. View of tower from El Conejo Park, looking south west.



2. View of tower from Creek Drive, looking south. Antennas will be located approximately mid-point on tower.



3. View of homes to the south from the tower. The tower is near the top of slope, but these homes are higher than the tower base.



- 4. View from tower looking north west. Elevation drops sharply from the tower to homes located to the north.



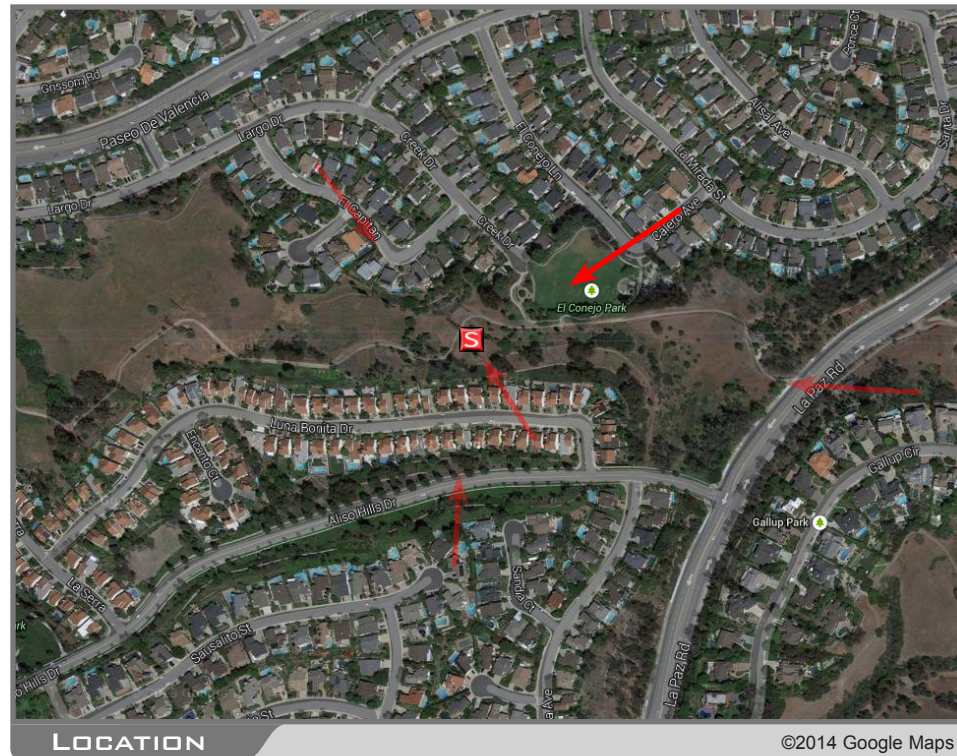
Attachment 2

Visual Simulations



LUNA BONITA

EAST OF EL CONEJO PARK LAGUNA HILLS CA 92653



LOCATION

©2014 Google Maps



EXISTING



PROPOSED

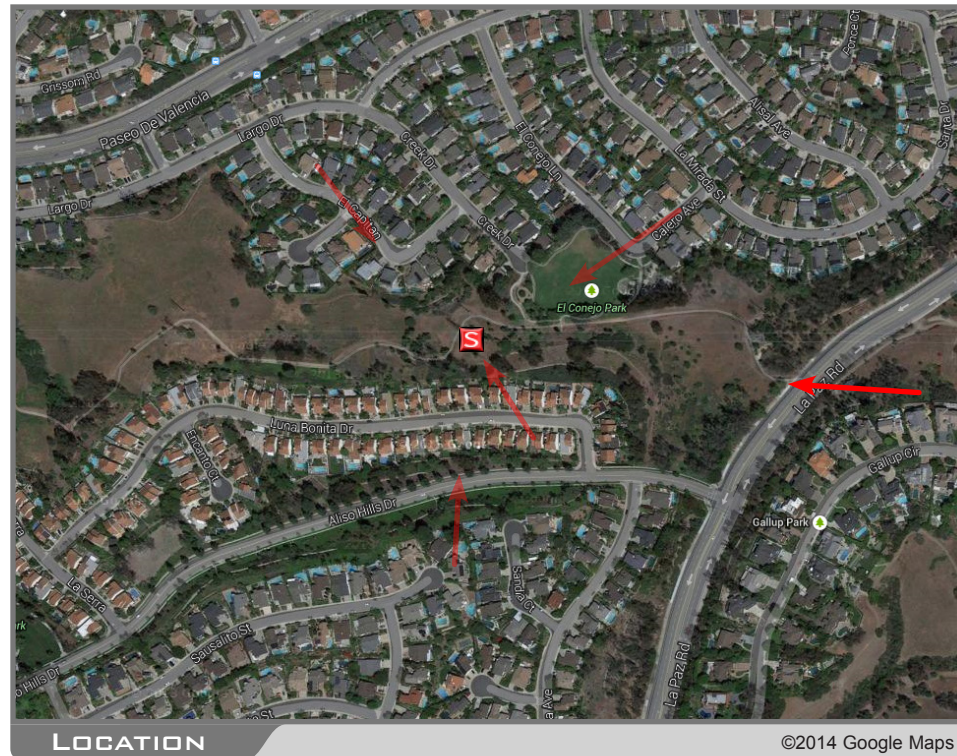
LOOKING SOUTHWEST FROM PARK



LUNA BONITA

EAST OF EL CONEJO PARK LAGUNA HILLS CA 92653

VIEW 2



LOCATION

©2014 Google Maps



EXISTING



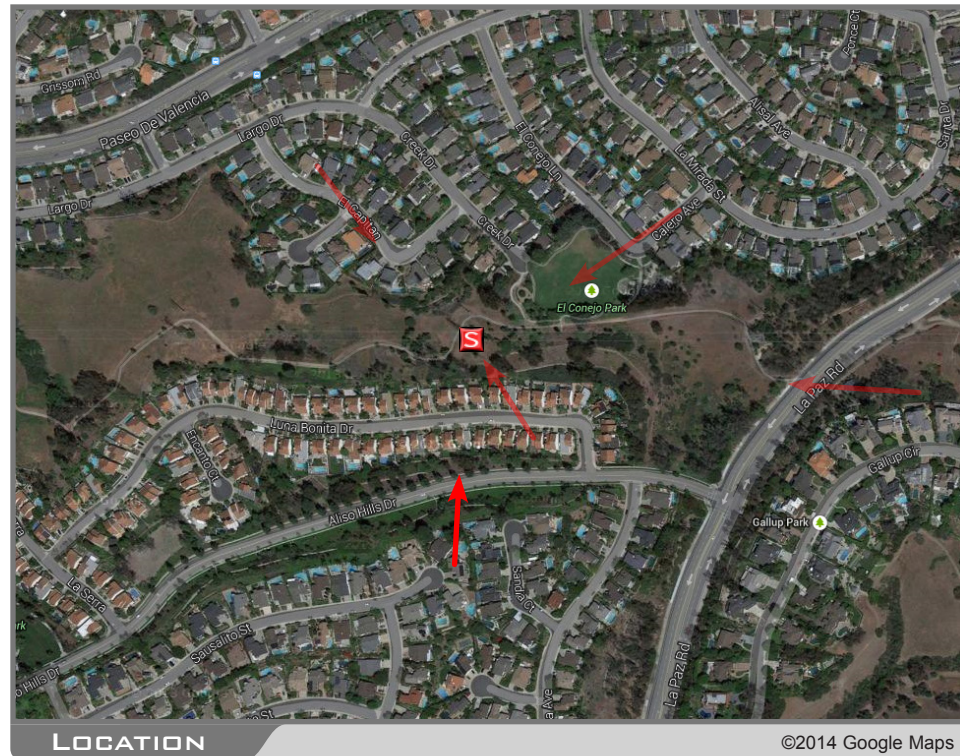
PROPOSED

LOOKING WEST FROM LA PAZ ROAD



LUNA BONITA

EAST OF EL CONEJO PARK LAGUNA HILLS CA 92653



LOCATION

©2014 Google Maps



EXISTING



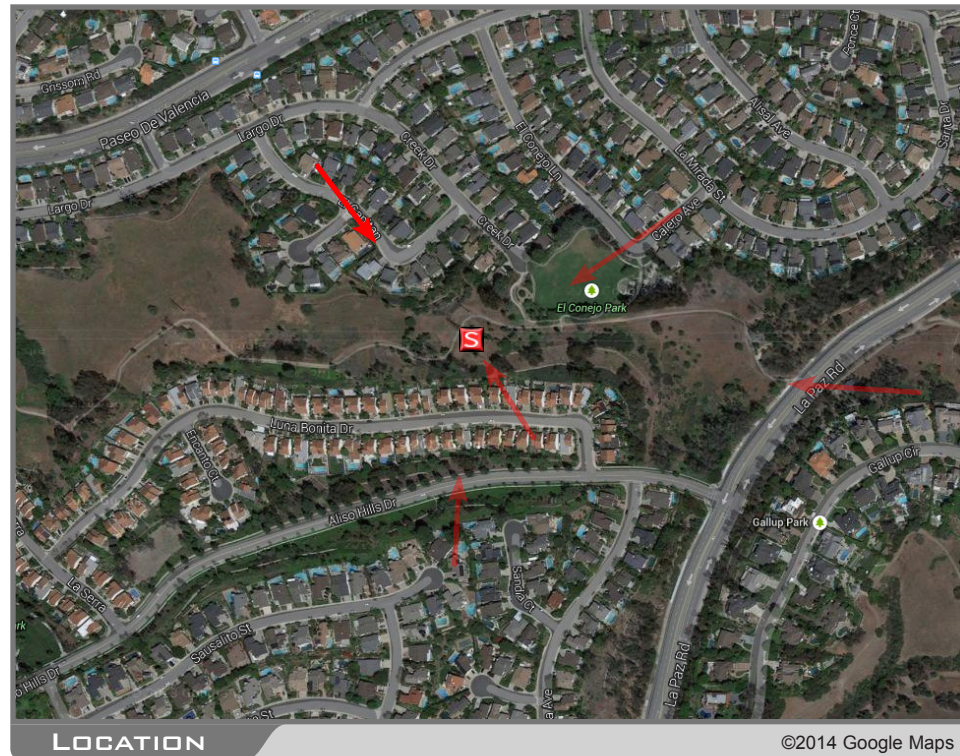
PROPOSED

LOOKING NORTH FROM ALISO HILLS DRIVE



LUNA BONITA

EAST OF EL CONEJO PARK LAGUNA HILLS CA 92653



LOCATION

©2014 Google Maps



EXISTING



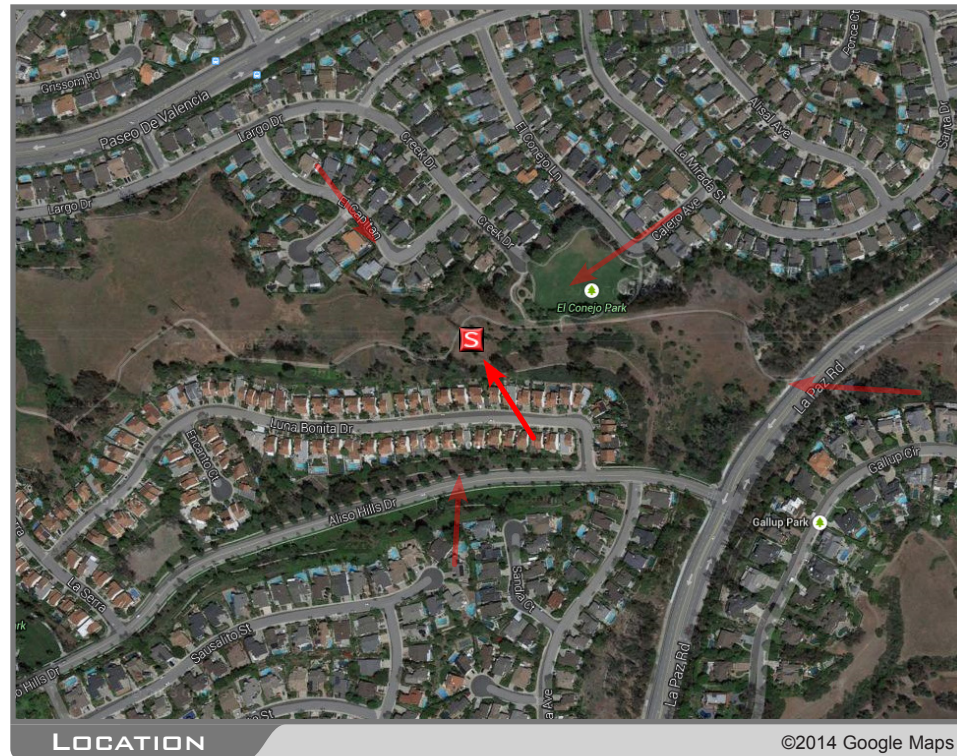
PROPOSED

LOOKING SOUTHEAST FROM EL CAPITAN



LUNA BONITA

EAST OF EL CONEJO PARK LAGUNA HILLS CA 92653



LOCATION

©2014 Google Maps

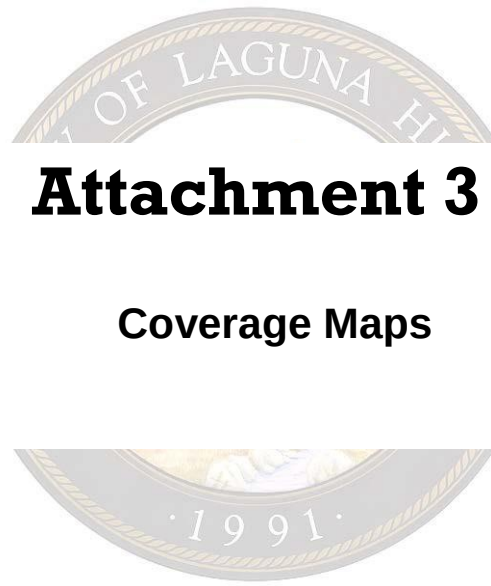


EXISTING



PROPOSED

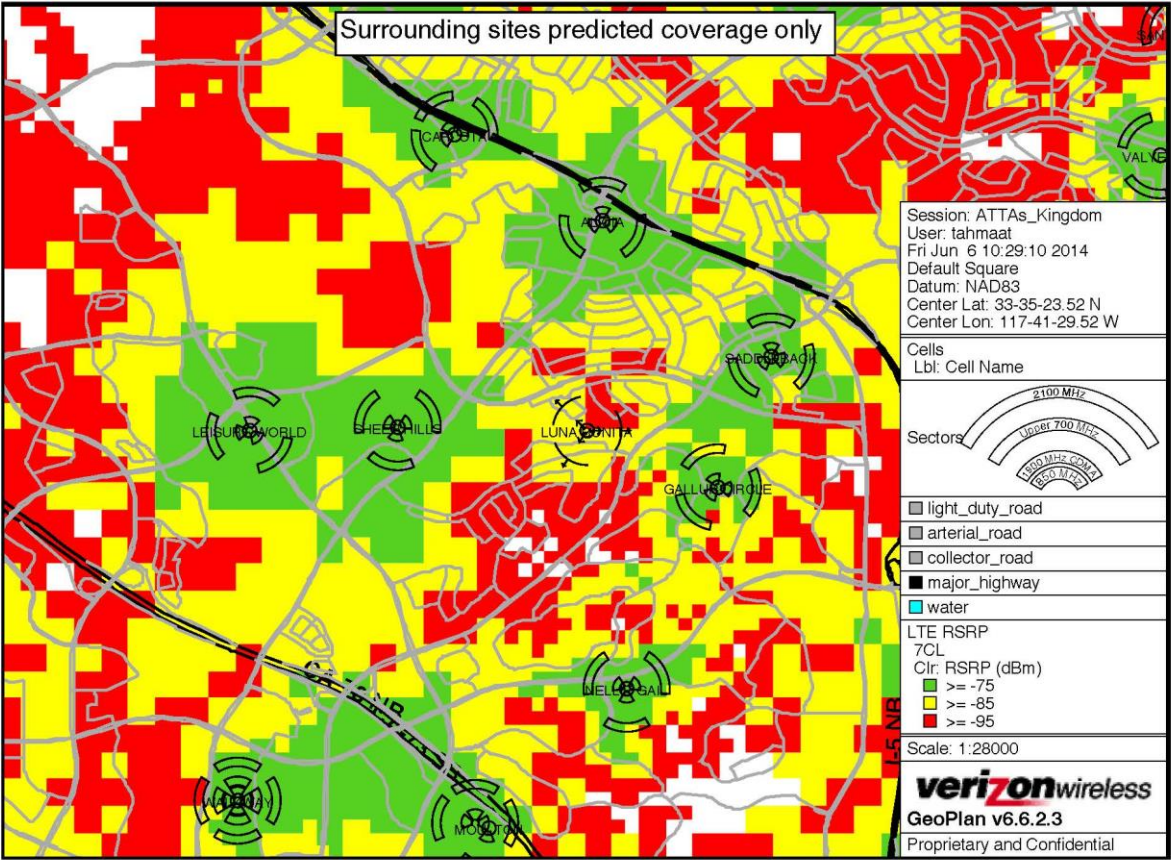
LOOKING NORTHEAST FROM ADJACENT RESIDENTIAL



Attachment 3

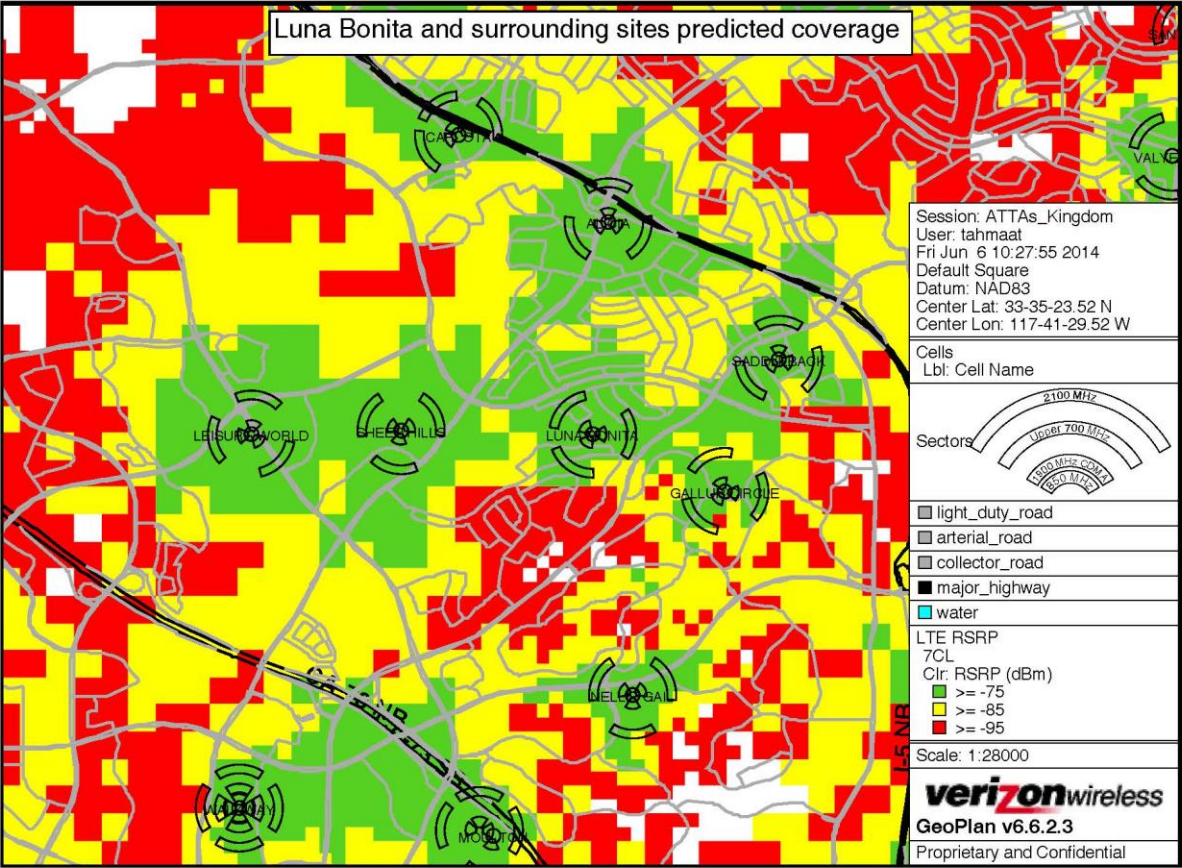
Coverage Maps

Attachment 3 – Coverage Maps



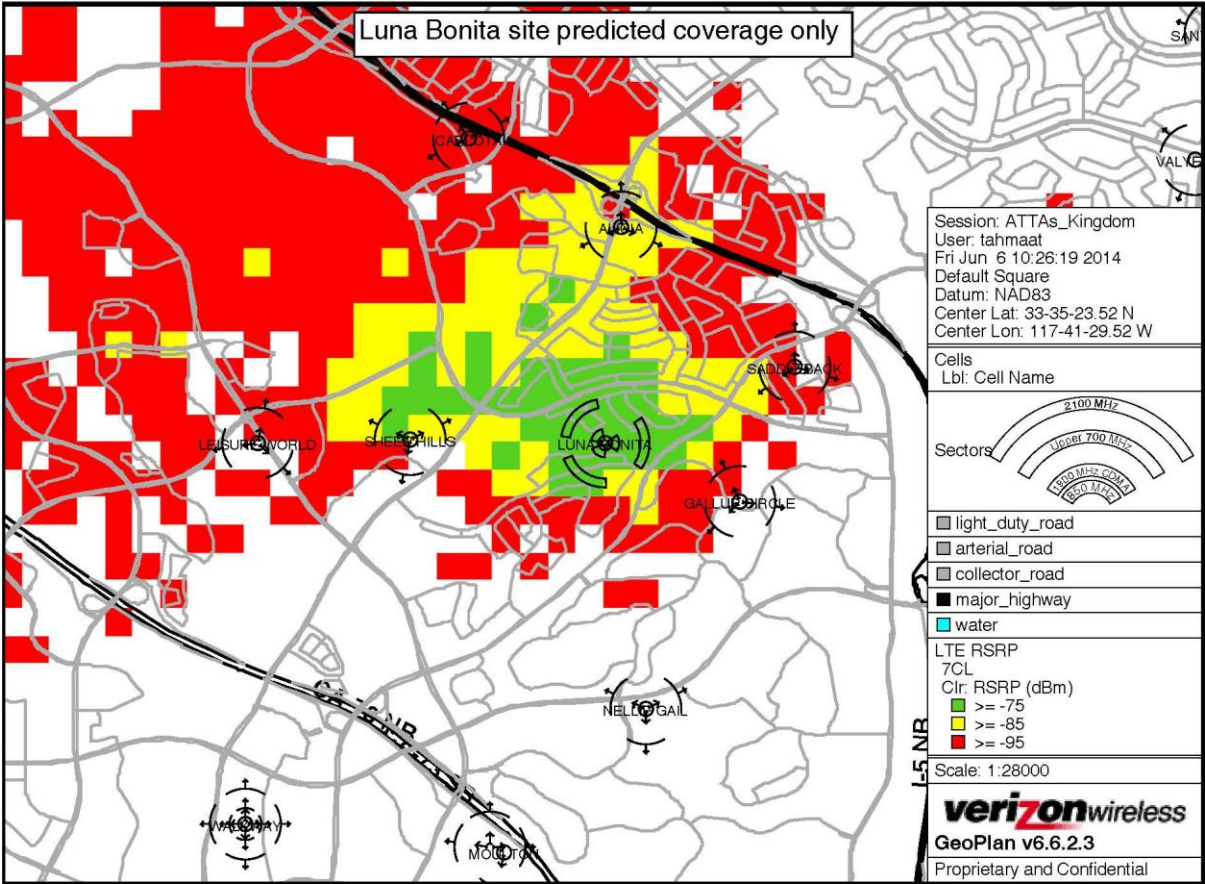
Attachment: Attachment 3-Coverage Maps (1206 : Conditional Use Permit 7-14-2917. a New Verizon

Attachment 3 Coverage Maps



Attachment: Attachment 3-Coverage Maps (1206 : Conditional Use Permit 7-14-2917. a New Verizon

Attachment 3 Coverage Maps





Attachment 4

Site Compliance Report



Radio Frequency Exposure FCC Compliance Assessment

☒ Pre-Activation ☐ Post-Activation

SITE-SPECIFIC-INFORMATION			
Site Name	Luna Bonita	Multi-Licensee Facility	☒ YES ☐ NO
Street Address	West of El Conejo Park	Is Verizon a Significant Contributor to Co-Locator Areas Requiring Mitigation?	☐ YES ☒ NO
City, State, Zip	Laguna Hills, CA, 92653		☐ N/A
Verizon's Max % MPE (Measured - Occupational)	N/A	Verizon's Max % MPE (Predictive - Occupational)	5.6%
Structure Type	Utility Tower	Assessment Date	N/A
Broadcast (AM/FM/TV) Co-Locators	☐ YES ☒ NO	Assessment Purpose	NEW SITE
Total Access Points	N/A	Total Report Revisions	1
Original Report Date	05/05/2016	Report Revision Date	05/09/2016
Compliance Status	☒ COMPLIANT AS DESIGNED ☐ COMPLIANT PER RF SAFETY PLAN SUBMISSION ☐ MITIGATION IS REQUIRED		

VERIZON'S WORST-CASE RF EMISSIONS IN ACCESSIBLE AREAS AT THIS FACILITY	
☒	BELOW the General Population MPE limit
☐	ABOVE the General Population MPE limit and BELOW the Occupational MPE limit
☐	ABOVE the Occupational MPE limit and BELOW 10x the Occupational MPE limit
☐	ABOVE 10x the Occupational MPE limit

Final Compliant Configuration						
	GUIDELINES	NOTICE	CAUTION	WARNING	NOC INFO	BARRIER/MARKER
Access Point(s)	☐ [#]	☐ [#]	☐ [#]	☐ [#]	☐ [#]	☐ dimensions
Alpha	☐ [#]	☐ [#]	☐ [#]	☐ [#]	☐ [#]	☐ dimensions
Beta	☐ [#]	☐ [#]	☐ [#]	☐ [#]	☐ [#]	☐ dimensions
Gamma	☐ [#]	☐ [#]	☐ [#]	☐ [#]	☐ [#]	☐ dimensions

NOTE: The table above represents EVERY compliance item that MUST be implemented at this location; also in Sec. 4 (B)

Additional Compliance Requirements(s):			
N/A			
Consultant Legal Name	Telnet Inc.	Phone/Fax	301-840-7110
Address	7630 Standish Place, Rockville, MD 20855		

Contents

1. Introduction	2
General Model Assumptions.....	2
Use of Generic Antennas	2
2. Existing Site Characteristics.....	3
a. Structure	3
b. Accessibility.....	3
Were you required to provide any proof of identity to gain access?	3
What specific documents were required in order to gain access?.....	3
c. Existing Verizon Observations.....	4
d. Antenna Inventory	5
3. Analysis	6
a. Predictive Model: All Transmitters	7
b. Predictive Model: Verizon Transmitters	8
c. Predictive Model: Significant Contribution of Verizon	9
4. Conclusion.....	10
a. Conclusion Narrative.....	10
b. Signage/Barrier Diagram.....	11
c. Signage/Barrier Installation Detail.....	12
5. Appendix C: RF Consultant Certifications	13
a. Preparer Certification.....	13
b. Reviewer Certification.....	13
6. Appendix D: Reference Information	14
a. FCC Rules & Regulations	14
b. Occupational Safety and Health Administration (OSHA) Requirements	14
c. RF Signage	15
d. Physical Barriers	15
e. Indicative Markers	15

1. Introduction

Verizon Wireless has contracted with Telnet Inc., an independent Radio Frequency consulting firm, to conduct a **Radio Frequency Exposure (RFE) FCC Compliance Assessment** of the Luna Bonita cell site. The following report contains a detailed summary of the Radio Frequency environment as it relates to Federal Communications Commission (FCC) and Occupational Safety & Health Administration (OSHA) Rules and Regulations for all individuals.

The **Verizon Wireless antenna data** was provided by:

Name	Maree Hoeger
Title	Zoning Manager
Date	4/26/2016
Sub-Market	CA

This compliance assessment and report has been **prepared** and **reviewed** by:

	Preparer	Reviewer
Name	Huda Alasadi	Muhammad Siddiki
Title	RF Engineer	RF Engineer
Date	05/05/2016	05/09/2016

This report utilizes the following **for predictive modeling of the ambient RF environment**:

MPE Modeling Program: Roofview 4.15

Required Modeling Assumptions: 100% Duty Cycle and Maximum Total Power Output.

Additional Modeling Assumptions:

General Model Assumptions

In this report, it is assumed that all antennas are operating at full power at all times. Software modeling was performed for all transmitting antennas located on the site. Telnet, Inc. has further assumed a 100% duty cycle and maximum radiated power.

The site has been modeled with these assumptions to show the maximum RF energy density. Telnet Inc. believes this to be a worst case analysis, based on best available data.

If at any time power density measurements were to be made, Telnet Inc. believes the real time measurements would indicate levels below those shown in this report. By modeling in this way, we have conservatively shown exclusion areas (areas not to be entered without a personal RF monitor, carriers reducing power or performing real time measurements to show real time exposure levels).

Use of Generic Antennas

For the purposes of this report, the use of 'Generic' as an antenna model, or 'Unknown' for a wireless carrier, means that the information about the carrier, their FCC license and/ or antenna information was not provided and could not be obtained when on site. In the event of unknown information, Telnet will use our industry specific knowledge of equipment, antenna model and transmit power to model the site. If more specific information can be obtained for the unknown measurement criteria, remodeling of the site is recommended. If no information is available regarding the transmitting service associated with an unidentified antenna, using the antenna manufacturer's published data regarding the antenna's physical characteristics makes more conservative assumptions.

2. Existing Site Characteristics

a. Structure

Physical Description	Tower
Single-Family Home	☐ YES ☒ NO
Latitude (NAD 83)	33°35'25.4"N
Longitude (NAD 83)	117°41'24.8"W
Total Analyzed Elevations (Roof Levels)	#1 (Ground Level)

b. Accessibility

Did the property owner or agent of the property owner (e.g. a security guard) grant you access to the rooftop?	N/A
If not - were you required to be escorted by Verizon personnel in order to gain access?	N/A
Were you required to provide any proof of identity to gain access?	N/A
What specific documents were required in order to gain access?	N/A
All access points locked at time of assessment?	N/A
All access points alarmed at time of assessment?	N/A
Were there any broken locks or inoperable alarms on any of the access points to the rooftop?	N/A
Were there any access issues caused by either the property owner or agent of the property owner?	N/A
Additional Notes: N/A	

<u>Existing Observations</u>							
	GUIDELINES	NOTICE	CAUTION	WARNING	NOC INFO	BARRIER/MARKER	
	☐ [#]	☐ [#]	☐ [#]	☐ [#]	☐ [#]	☐	dimensions
	Alpha	☐ [#]	☐ [#]	☐ [#]	☐ [#]	☐	dimensions
	Beta	☐ [#]	☐ [#]	☐ [#]	☐ [#]	☐	dimensions
Gamma	☐ [#]	☐ [#]	☐ [#]	☐ [#]	☐	dimensions	

Are Verizon signs posted on the front, back and sides of antenna arrays where possible?	N/A
Are Verizon signs visible from all areas of approach?	N/A
Are there any broken, damaged or illegible Verizon signs?	N/A
Are there any broken or damaged Verizon physical barriers?	N/A
Are there any Verizon indicative markers in need of repair or replacement?	N/A

d. Antenna Inventory

Z-height represents the distance from the nearest walking surface to the <u>62'</u> of the antenna.	☒ Bottom ☐ Centerline ☐ Top
NON-Verizon Co-Locator Data	☒ Estimates ☐ Actual Data

Antenna Number	Operator	Type	TX Freq (MHz)	Input Power (Watts)	Gain (dBd)	Manufacturer	Model	Azimuth (deg.)	Aperture (ft)	Horizontal Beam width (deg.)	X (ft)	Y (ft)	Z Ground (ft)
1	Verizon	Panel	746	120	12.8	ComScore	SBNH-1D6565B	90	6	65	61	76	63
2	Verizon	Panel	2100	120	15.9	Ericsson	AIR 21	90	8	63	66	63	62
3	Verizon	Panel	1900	160	16.05	ComScore	SBNH-1D6565B	90	8	57	68	57	63
3	Verizon	Panel	850	144	13	ComScore	SBNH-1D6565B	90	6	65	68	57	63
4	Verizon	Panel	746	120	12.8	ComScore	SBNH-1D6565B	210	6	65	72	38	63
5	Verizon	Panel	2100	120	15.9	Ericsson	AIR 21	210	8	63	59	36	62
6	Verizon	Panel	1900	160	16.05	ComScore	SBNH-1D6565B	210	8	63	53	35	63
6	Verizon	Panel	850	144	13	ComScore	SBNH-1D6565B	210	6	65	53	35	63
7	Verizon	Panel	746	120	12.8	ComScore	SBNH-1D6565B	320	6	65	26	62	63
8	Verizon	Panel	2100	120	16.05	Ericsson	AIR 21	320	8	63	38	70	62
9	Verizon	Panel	1900	160	15.9	ComScore	SBNH-1D6565B	320	8	63	42	73	63
9	Verizon	Panel	850	144	13	ComScore	SBNH-1D6565B	320	6	65	42	73	63
10	Microwave	Panel	5000	0.8	32	Unknown	Unknown	320	3	65	29	71	54

3. Analysis

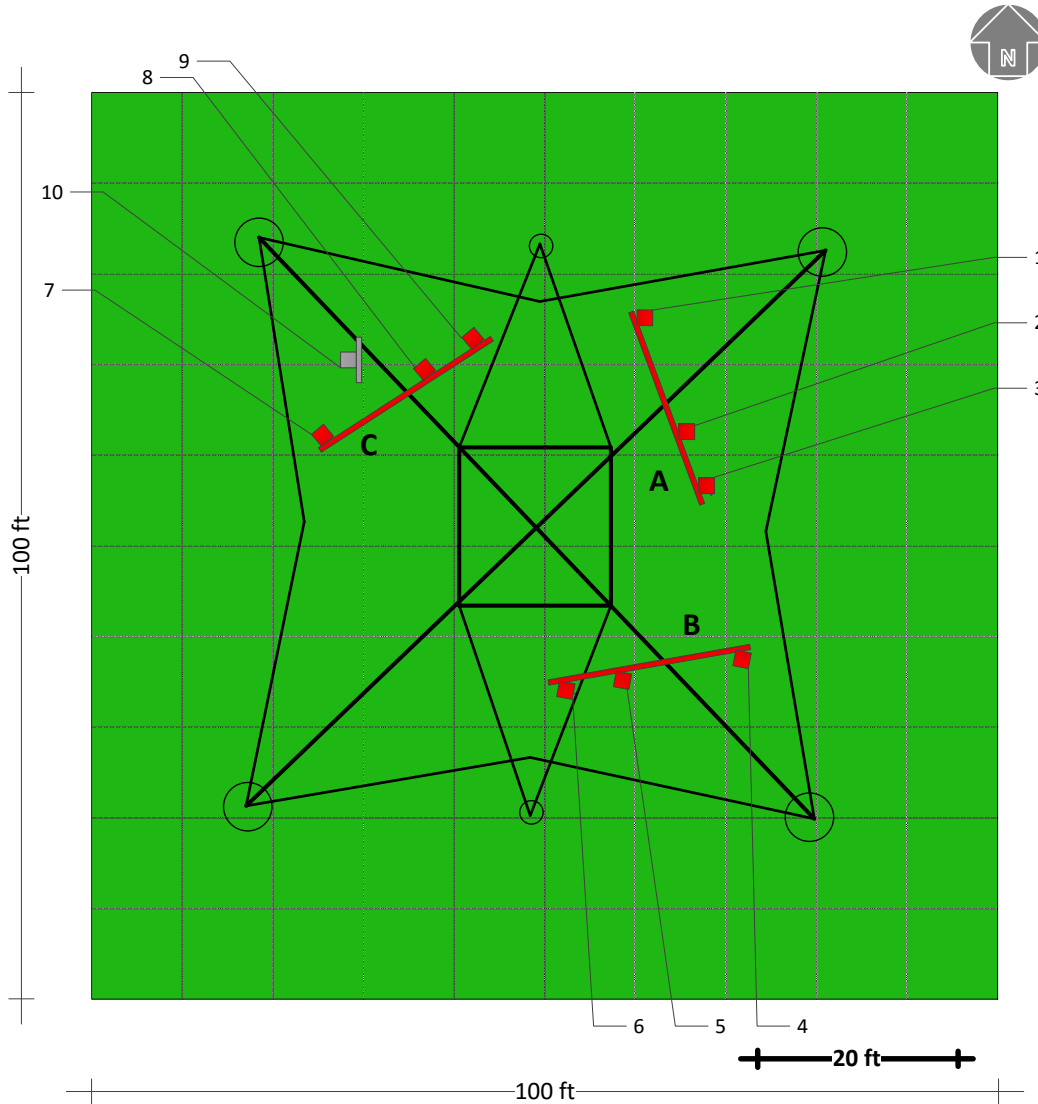
Could field measurements be taken in areas with Verizon antennas?	N/A
Describe why measurements could not be taken - if applicable.	N/A
Adjacent Structure(s)	☐ Touching ☐ Potential Concern ☒ No Concern
If the structure is a Single-Family Residential Home, were measurements taken inside the residence?	N/A
Field Measurement Equipment	☒ Broadband ☐ Narrowband
Field Measurement Start Time	N/A
Field Measurement End Time	N/A
Location Broadband Equipment Zeroed	N/A

a. Predictive Model: All Transmitters

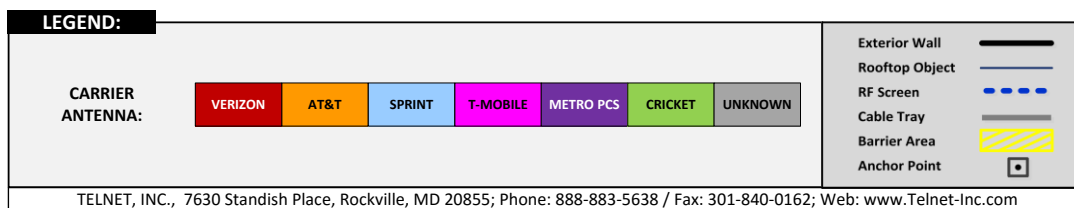
Is the area being modeled completely **INACCESSIBLE** to members of the general population (including untrained maintenance workers)?

☐ YES ☒ NO

Reference Plane: Ground level



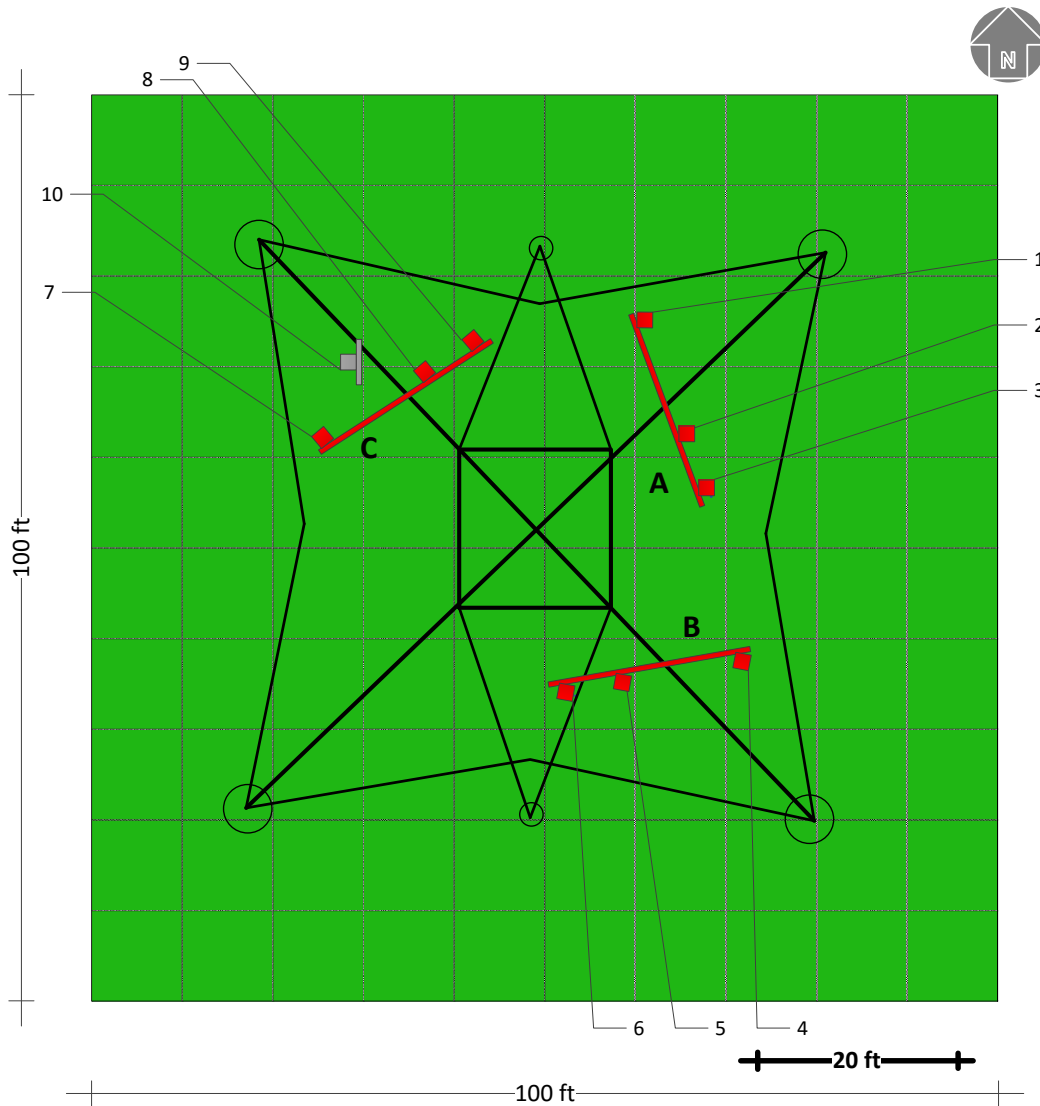
Max Simulation Level 5.6%



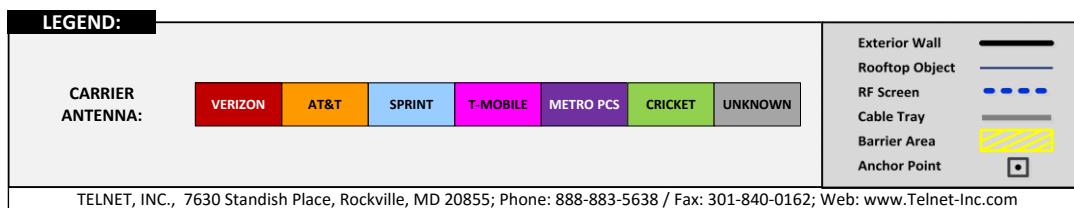
0% - 20% Occ. MPE
20% - 100% Occ. MPE
≥ 100% Occ. MPE
≥ 1000% Occ. MPE

b. Predictive Model: Verizon Transmitters

Reference Plane: Ground level



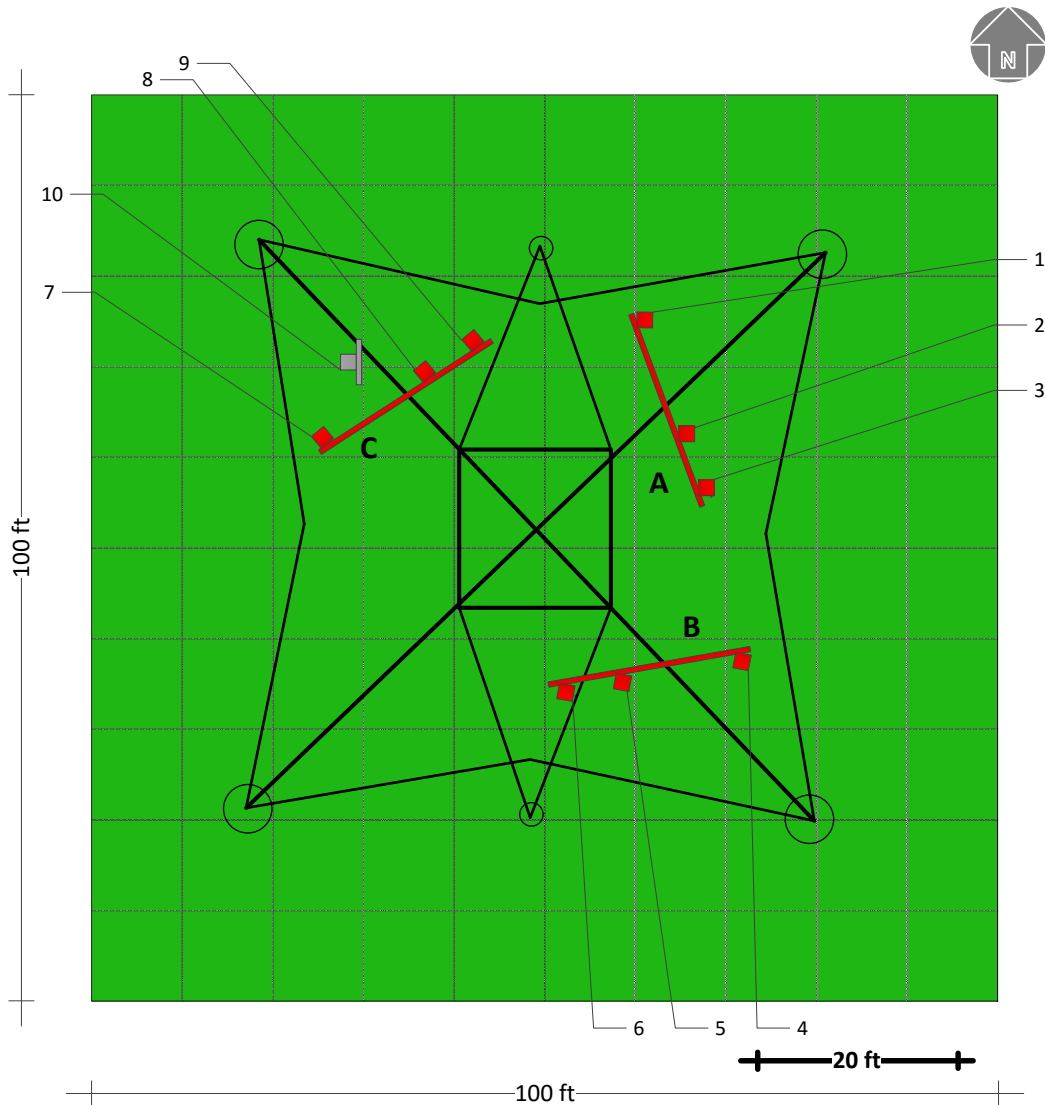
Max Verizon Simulation Level 5.6%



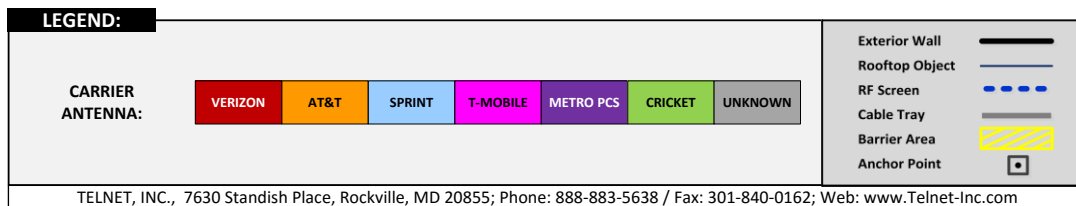
0% - 20% Occ. MPE
 20% - 100% Occ. MPE
 ≥ 100% Occ. MPE
 ≥ 1000% Occ. MPE

c. Predictive Model: Significant Contribution of Verizon

Reference Plane: Ground level



Max Verizon Simulation Level 5.6%



0% - 1% Occ. MPE $\geq 1\%$ Occ. MPE

4. Conclusion

a. Conclusion Narrative

Description of MPE-Limit Exceeding Areas (Ground Level):

VZW Alpha sector is not exceeding 20 % Occupational limits

VZW Beta sector is not exceeding 20 % Occupational limits

VZW Gamma sector is not exceeding 20 % Occupational limits

Verizon Significant Contribution Areas (Ground Level):

VZW Alpha sector is exceeding 1% Occupational limit

VZW Beta sector is exceeding 1% Occupational limit

VZW Gamma sector is exceeding 1% Occupational limit

Co-locator Significant Contribution Areas (Ground Level):

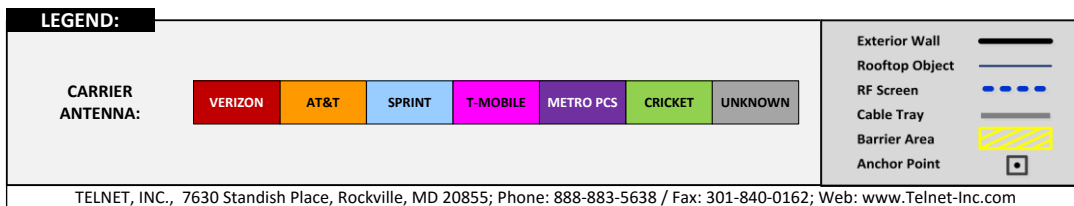
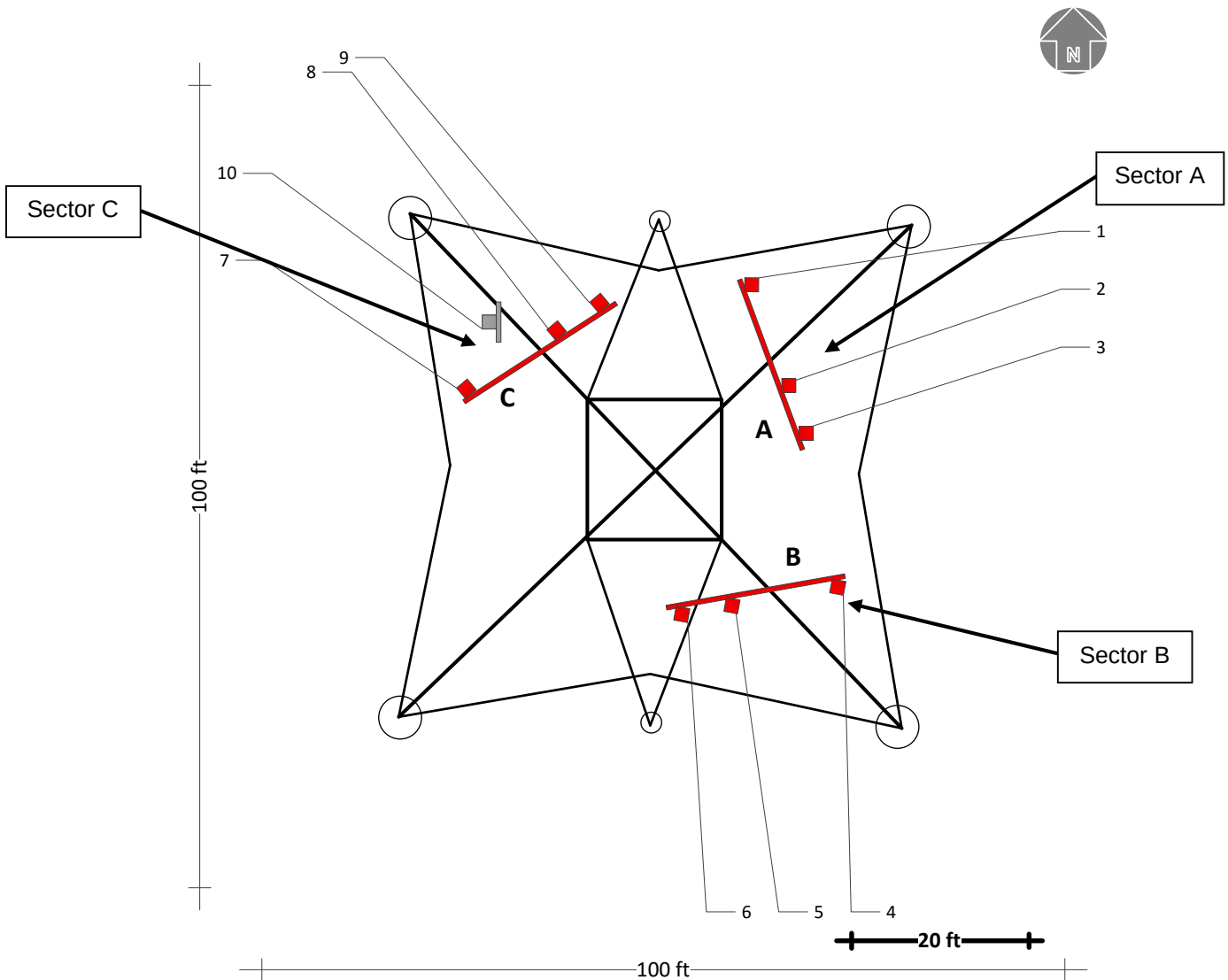
Microwave #10 is not exceeding 1% Occupational limit

Potentially Non-Compliant Co-Locator Areas: Verizon Responsibility

The following table represents potentially non-compliant co-locators for which Verizon is a 5% General Population MPE (1% Occupational MPE) contributor.

AT&T	T-Mobile	Sprint	US Cellular	Unknown	Microwave
☐	☐	☐	☐	☐	☐

b. Signage/Barrier Diagram



Final Compliant Configuration						
	GUIDELINES	NOTICE	CAUTION	WARNING	NOC INFO	BARRIER/MARKER
Access Point(s)	☐ [#]	☐ [#]	☐ [#]	☐ [#]	☐ [#]	☐ dimensions
Alpha	☐ [#]	☐ [#]	☐ [#]	☐ [#]	☐ [#]	☐ dimensions
Beta	☐ [#]	☐ [#]	☐ [#]	☐ [#]	☐ [#]	☐ dimensions
Gamma	☐ [#]	☐ [#]	☐ [#]	☐ [#]	☐ [#]	☐ dimensions

NOTE: The table above represents EVERY compliance item that MUST be implemented at this location.

c. Signage/Barrier Installation Detail

Mitigation Actions Required/Taken						
	GUIDELINES	NOTICE	CAUTION	WARNING	NOC INFO	BARRIER/MARK
Access Point(s)	☐ [#] ☐ [#]	☐ [#] ☐ [#]	☐ [#] ☐ [#]	☐ [#] ☐ [#]	☐ [#] ☐ [#]	☐ dimension
Alpha	☐ [#] ☐ [#]	☐ [#] ☐ [#]	☐ [#] ☐ [#]	☐ [#] ☐ [#]	☐ [#] ☐ [#]	☐ dimension
Beta	☐ [#] ☐ [#]	☐ [#] ☐ [#]	☐ [#] ☐ [#]	☐ [#] ☐ [#]	☐ [#] ☐ [#]	☐ dimension
Gamma	☐ [#] ☐ [#]	☐ [#] ☐ [#]	☐ [#] ☐ [#]	☐ [#] ☐ [#]	☐ [#] ☐ [#]	☐ dimension
	ADD REM	ADD REM	ADD REM	ADD REM	ADD REM	ADD ONLY

NOTE: The table represents either the signage/barriers installed / removed OR items required by the market (if mitigation is not installed by consultant/vendor).

5. Appendix C: RF Consultant Certifications

a. Preparer Certification

I, Huda Alasadi, the preparer of this report, am fully aware of and familiar with the Rules and Regulations of both the Federal Communications Commissions (FCC) and the Occupational Safety and Health Administration (OSHA) with regard to Human Exposure to Radio Frequency Radiation. I am also fully aware of and familiar with the Verizon Wireless Signage & Demarcation Policy. I have reviewed this Radio Frequency Exposure Assessment report and believe it to be both true and accurate to the best of my knowledge.

Huda Alasadi

b. Reviewer Certification

I, Muhammad Siddiki, the reviewer and approved of this report, am fully aware of and familiar with the Rules and Regulations of both the Federal Communications Commissions (FCC) and the Occupational Safety and Health Administration (OSHA) with regard to Human Exposure to Radio Frequency Radiation. I am also fully aware of and familiar with the Verizon Wireless Signage & Demarcation Policy. I have reviewed this Radio Frequency Exposure Assessment report and believe it to be both true and accurate to the best of my knowledge.

Muhammad Siddiki

6. Appendix D: Reference Information

a. FCC Rules & Regulations

The Federal Communications Commission (FCC) has established safety guidelines relating to RF exposure from cell sites. The FCC developed those standards, known as Maximum Permissible Exposure (MPE) limits, in consultation with numerous other federal agencies, including the Environmental Protection Agency, the Food and Drug Administration, and the Occupational Safety and Health Administration. The standards were developed by expert scientists and engineers after extensive reviews of the scientific literature related to RF biological effects. The FCC explains that its standards “incorporate prudent margins of safety.” The following represents explanations of the most applicable information:

Two Classifications for Exposure Limits

Occupational – Applies to situations in which persons are “exposed as a consequence of their <i>employment</i> ” and are “ <i>fully aware</i> of the potential for exposure and can <i>exercise control</i> over their exposure”.	General Population – Applies to situations in which persons are “exposed as a consequence of their employment <i>may not be made fully aware</i> of the potential for exposure or <i>cannot exercise control</i> over their exposure”. Generally speaking, those without significant and documented RF Safety & Awareness training would be in the General Population classification.
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Environment Classification

Controlled – Applies to environments that are restricted or “controlled” in order to prevent access from members of the General Population classification.	Uncontrolled – Applies to environments that are unrestricted or “uncontrolled” that allow access from members of the General Population classification.
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Limits for Occupational/Controlled Exposure		
Frequency	Power Density	Averaging Time
Range	(S)	 E ², H ², or S
(MHz)	(mW/cm²)	(minutes)
300-1500	f/300	6
1500-100,000	5	6
Limits for General Population/Uncontrolled Exposure		
Frequency	Power Density	Averaging Time
Range	(S)	 E ², H ², or S
(MHz)	(mW/cm²)	(minutes)
300-1500	f/1500	30
1500-100,000	1	30
<i>f = frequency in MHz</i>		

Significant Contribution to the RF Environment

Any carrier contributing an aggregate MPE percentage of 5 or more (to the applicable RF Environment Classification) is defined as a significant contributor. This means that if any area is determined to be out of compliance with FCC rules, all significant contributors are jointly responsible for correcting any deficiencies.
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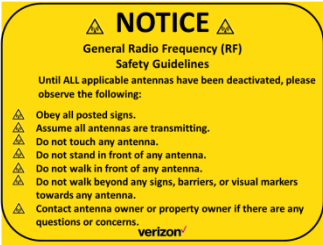
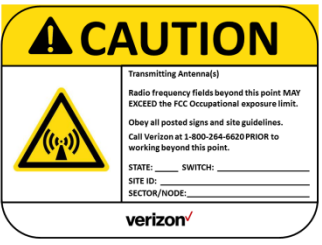
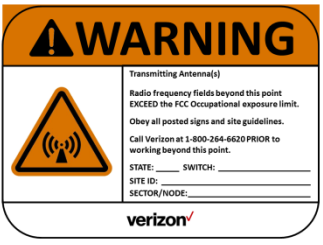
b. Occupational Safety and Health Administration (OSHA) Requirements

A formal adopter of FCC Standards, OSHA stipulates that those in the Occupational classification must complete training in the following: RF Safety, RF Awareness, and Utilization of Personal Protective Equipment. OSHA also provides options for Hazard Prevention and Control:

Hazard Prevention	Control
- Utilization of good equipment - Enact control of hazard areas - Limit exposures - Employ medical surveillance and accident response	- Employ Lockout/Tag out - Utilize personal alarms & protective clothing - Prevent access to hazardous locations - Develop or operate an administrative control program

c. RF Signage

Areas or portions of any transmitter site may be susceptible to high power densities that could cause personnel exposures in excess of the FCC guidelines. These areas must be demarcated by conspicuously posted signage that identifies the potential exposure. Signage MUST be viewable regardless of the viewer's position.

GUIDELINES	NOTICE	CAUTION	WARNING
This sign will inform anyone of the basic precautions to follow when entering an area with transmitting radiofrequency equipment.	This sign indicates that RF emissions may exceed the FCC General Population MPE limit.	This sign indicates that RF emissions may exceed the FCC Occupational MPE limit.	This sign indicates that RF emissions may exceed at least 10x the FCC Occupational MPE limit.
 NOTICE General Radio Frequency (RF) Safety Guidelines Until ALL applicable antennas have been deactivated, please observe the following: - Obey all posted signs. - Assume all antennas are transmitting. - Do not touch any antenna. - Do not stand in front of any antenna. - Do not walk in front of any antenna. - Do not walk beyond any signs, barriers, or visual markers towards any antenna. - Contact antenna owner or property owner if there are any questions or concerns. verizon	 NOTICE Transmitting Antenna(s) Radio frequency fields beyond this point MAY EXCEED the FCC General Population exposure limit. Obey all posted signs and site guidelines. Call Verizon at 1-800-264-6620 PRIOR to working beyond this point. STATE: _____ SWITCH: _____ SITE ID: _____ SECTOR/NODE: _____ verizon	 CAUTION Transmitting Antenna(s) Radio frequency fields beyond this point MAY EXCEED the FCC Occupational exposure limit. Obey all posted signs and site guidelines. Call Verizon at 1-800-264-6620 PRIOR to working beyond this point. STATE: _____ SWITCH: _____ SITE ID: _____ SECTOR/NODE: _____ verizon	 WARNING Transmitting Antenna(s) Radio frequency fields beyond this point MAY EXCEED the FCC Occupational exposure limit. Obey all posted signs and site guidelines. Call Verizon at 1-800-264-6620 PRIOR to working beyond this point. STATE: _____ SWITCH: _____ SITE ID: _____ SECTOR/NODE: _____ verizon

NOC INFORMATION
Information signs are used as a means to provide contact information for any questions or concerns. They will include specific cell site identification information and the Verizon Wireless Network Operations Center phone number.
 INFORMATION This is an ACCESS POINT to an area with transmitting antennas. Obey all posted signs and site guidelines. Call Verizon at 1-800-264-6620 for more information. STATE: _____ SWITCH: _____ SITE ID: _____ verizon

d. Physical Barriers

Physical barriers are control measures that require awareness and participation of personnel. Physical barriers are employed as an additional administration control to complement RF signage and physically demarcate an area in which RF exposure levels may exceed the FCC General Population limit. **Example:** chain-connected stanchions

e. Indicative Markers

Indicative markers are visible control measures that require awareness and participation of personnel, as they cannot physically prevent someone from entering an area of potential concern. Indicative markers are employed as an additional administration control to complement RF signage and visually demarcate an area in which RF exposure levels may exceed the FCC General Population limit. **Example:** paint stripes



CUP-7-14-2917 Attachment #5

Resolution

RESOLUTION NO. PA2016-

A RESOLUTION OF THE PLANNING AGENCY OF THE CITY OF LAGUNA HILLS, CALIFORNIA, APPROVING CONDITIONAL USE PERMIT (CUP) NO. 7-14-2917, A REQUEST BY CORE DEVELOPMENT SERVICES, ON BEHALF OF VERIZON WIRELESS, TO ESTABLISH AND OPERATE A NEW VERIZON WIRELESS COMMUNICATION FACILITY (WCF) CONSTRUCTED ON AN EXISTING SCE LATTICE TOWER LOCATED ON CITY-OWNED PROPERTY SOUTHWEST OF EL CONEJO PARK, APN 625-121-16 (KNOWN AS LUNA BONITA) IN THE OS-3 ZONE.

The Planning Agency of the City of Laguna Hills, California, hereby finds, determines, declares, and resolves as follows:

WHEREAS, Core Development Services, on behalf of Verizon Wireless ("the Applicant"), has filed an application for Conditional Use Permit No. 7-14-2917 to establish a new Verizon wireless communications facility (WCF) on an existing SCE lattice tower located southwest of El Conejo Park (APN 625-121-16), known as Luna Bonita in the OS-3 zone; and

WHEREAS, Conditional Use Permit No. 7-14-2917 is hereby found to be Categorically Exempt from CEQA pursuant to Section 15303 and 15311 of Title 14, Chapter 3 of the California Code of Regulations (Class 3, New Construction or Conversion of Small Structures and Class 11, Accessory Structure) exemptions; and

WHEREAS, the Planning Agency has considered evidence presented by the Community Development Department, the Applicant, and other interested parties with respect to the subject application at a duly noticed public hearing held on February 28, 2017.

NOW, THEREFORE, THE PLANNING AGENCY OF THE CITY OF LAGUNA HILLS, CALIFORNIA, DOES RESOLVE, DECLARE, DETERMINE, AND ORDER AS FOLLOWS:

SECTION 1. The above recitals are true and correct, and are incorporated herein by reference.

SECTION 2. That the required findings by the City for approval of Conditional Use Permit No. 7-14-2917 have been met and made as follows:

1. The proposed use is consistent with the General Plan.

The General Plan establishes goals and policies that encourage communication services to provide services using the best technology available. Further, the General Plan encourages infill development that is sensitive to existing neighborhoods. The Applicant has shown a need to enhance cellular coverage in the surrounding area and proposes to use an existing SCE lattice tower instead of building a new monopole. While the

antennas will be somewhat visible in the surrounding area, they are located as close as possible to the existing utility tower and painted to match. The tower itself is a dominant feature in the surrounding area and the new WCF will not materially alter the overall appearance of the tower. The new WCF is expected to enhance coverage for the area while not significantly altering the appearance of the tower or causing the construction of a new monopole. The subject application is consistent with the General Plan by providing communication technology to the area and providing the least intrusive solution for placement of the antennas.

2. The nature, condition, and development of adjacent uses, buildings, and structures have been considered and the proposed conditional use will not adversely affect or be materially detrimental to the adjacent uses, buildings or structures.

The use will be located in a landscape corridor with a zoning designation of OS-3. While it is an open space area, one of the uses for this zone is public utility easements, and the subject landscape corridor has two existing SCE power lines, one a lattice tower and the other a pole tower. There are existing residential units adjoining the landscape corridor. The towers themselves are a dominant feature on the area and the placement of the WCF will not materially alter the appearance of the tower. They will be placed as close as possible to the tower and painted to match the tower. The closest residential units are approximately 150 to 180 feet away from the antennas. Given the size of the antennas in relation to the existing tower and the distance from existing residential units, the WCF will not be detrimental to the adjacent uses. The use will be conditioned to operate within required FCC parameters pertaining to the transmission of RF energy so as to ensure there is no harmful public exposure.

3. The proposed site is adequate in size and shape to accommodate the use and integrate it with the existing and planned uses in the vicinity.

The wireless communications facility will be located within an existing landscape corridor, located on an existing SCE lattice tower. The proposed WCF uses an existing tower instead of constructing a new monopole. The ground equipment will be cut into the hillside located on City-owned property to reduce its height and exposure to surrounding uses. No new roads or improvements will be needed to accommodate the WCF. A new pedestrian path will be constructed to provide access to the ground equipment. The improvements will not hinder pedestrian paths in the area or create new conflicts.

4. All required development standards prescribed by the Development Code can be achieved.

Development standards in the OS-3 Zone district are minimal and set by various City directors, subject to a site development plan. A Communication Facility is a permitted use in the Zone, subject to provisions in Chapter 9-58 of the Zoning Code. Design criteria are included in Chapter 9-58, including

encouraging using alternative support structures and the WCF will use an existing SCE lattice tower. Ground equipment will be cut into the hillside, reducing the height of the structure. Drought tolerant landscaping will be planted around the ground equipment. By using an existing tower and reducing the footprint of the ground equipment, the use meets the standards of reducing the visual impact created by the WCF.

5. The conditions and limitations placed upon the use are necessary to ensure compatibility with adjacent or abutting uses and the preservation of the public peace, safety, and welfare.

The wireless communications facility has been required to be designed in such a way as to minimize or avoid impacting the surrounding area to ensure compatibility with adjacent uses. The facility will be placed on an existing SCE lattice tower, eliminating the need to build a new monopole. The footprint for the ground equipment is reduced by cutting the equipment area into the hillside and planting drought tolerant landscaping around the equipment fencing. The antennas will be placed as close as possible to the tower and painted to match the tower. These provisions, are necessary to provide the needed cellular service while ensuring compatibility with surrounding uses. In addition, the following conditions of approval establish additional limitations on the use and operation of the facility in the interest of preserving the public peace, health, safety and welfare:

- *Condition 14 requires Verizon to remove all equipment in the event the use ceases.*
- *Condition 16 requires the Applicant to provide documentation that the facility is operating within required FCC parameters for EMF and RFR exposure within 90 days of commencement of the use.*
- *Condition 19 requires the Applicant to maintain the facility in a "like new" condition to maintain the aesthetic quality of the improvements.*
- *Condition 20 requires the Applicant to utilize and maintain landscaping to ensure that the proposed ground equipment remains visually compatible with its surroundings and camouflaged.*
- *Condition 22 requires the Applicant to submit a grading plan to the City depicting certain improvements, to ensure that grading on the City's open space is in accordance with City requirements, and that improvements are properly constructed that provide access to the site.*
- *Condition 24 prohibits access to the WCF through El Conejo Park to avoid disruptions in use of the facility by patrons, or damage to any park improvements.*

- Condition 25 requires the Applicant to remove graffiti from its facilities within 48 hours.
- Condition 27 requires installation of a new vehicle access gate off La Paz Road with a pedestrian bypass gate and driveway to ensure pedestrians have safe access to the City's pedestrian trails separate from maintenance vehicle access, and that maintenance vehicles have a safe turnoff area when entering the property from La Paz Road to eliminate potential traffic conflicts with west bound traffic on La Paz Road which typically travels at speeds in excess of 45 m.p.h.

6. That there are no reasonable design or location alternatives to the requested use that would have less adverse effects on the surrounding property or be less detrimental to the public health, safety and welfare.

The Applicant has submitted coverage exhibits indicating that the antennas are needed in order to fill coverage gaps in cell service. The specific alternative to the current proposal would be the construction of a new monopole in the immediate area, either as a non-stealth or stealth solution, or location on a different tower. The Applicant researched and evaluated both of these alternatives and they were found to be infeasible. The Applicant is proposing to use an existing utility structure (SCE lattice tower) that has an overall height of 143 feet from the ground, and locating the top of the antennas at 69 feet. While the antennas will be visible, they are integrated into the structure as much as possible, and the ground based equipment area is located away from the tower and cut into the hillside to reduce the height of the structure. Instead of a height of 11 feet, the height will be reduced to five feet, the height of the wrought iron fencing around the equipment area. Drought tolerate landscaping will be planted to further reduce the visual impact of the equipment area.

7. That the facility structures and equipment are located, designed and screened to blend with the existing natural environment or built surroundings so as to reduce visual impacts to the extent feasible considering the technological requirements of the proposed telecommunication services and the need to be compatible with the character of the community.

The antennas will be located on an existing SCE lattice tower that is 143 feet in height and is a dominant visual feature in the surrounding area. While visible, the antennas are placed as close as possible and painted to match the color of the tower; the antennas represent a visual impact that is reduced as much as possible given the technological requirements of the proposed service. The antennas utilize an existing support structure that eliminates the need to build a new monopole in the immediate area. The equipment area will be cut into the hillside area, reducing the height of the equipment area from 11 feet to approximately five feet, the height of the wrought iron fencing. Drought tolerant landscaping will be planted around the equipment area to further reduce the visual impact.

8. That the facility is designed to blend with any existing supporting structures and does not substantially alter the character of the structure or local area.

The antennas would be placed on an existing supporting structure which is a 143 foot tall SCE lattice tower. The antennas will be placed as close as possible to the tower and are located at a height of 69 feet at the top of the antenna. While the antennas will be visible, they utilize an existing support structure and do not substantially alter the character of the structure or the local area. The Zoning Code encourages the placement of antennas on existing support structures and the alternative would be to construct a new monopole in the area surrounding the existing towers. The equipment area will be located away from the existing tower and cut into the hillside to reduce its visible impact. Drought tolerant landscaping will be planted around the equipment area to further reduce the visual impact.

NOW, THEREFORE, based upon the above findings, the Planning Agency of the City of Laguna Hills does hereby approve CUP No. 7-14-2917 subject to the following conditions:

1. This approval constitutes approval of the proposed project only to the extent that it complies with the City's Development Code and any other applicable zoning regulations. Approval does not include any action or findings as to compliance or approval of the project regarding any other applicable ordinance, regulation or requirement.
2. Failure to abide by and faithfully comply with any and all conditions of approval shall constitute grounds for revocation of said Conditional Use Permit by the Laguna Hills Planning Agency.
3. The following Conditions of Approval shall be binding and enforceable against, and, whenever used herein, the term "Applicant" shall mean and refer to, each of the following: the project applicant, Core Development Services, Verizon Wireless, the owner(s) and tenant(s) of the property, and

each of their respective successors and assigns.

4. Unless the context dictates otherwise, whenever the term "this Permit" is used in the following Conditions of Approval, it shall refer collectively refer to the plans, studies and exhibits submitted to the City by the Applicant to depict the improvements to be constructed as part of the Project, as modified by these Conditions of Approval for Conditional Use Permit No. 7-14-2917.
5. This Conditional Use Permit may be modified or revoked by the Planning Agency should the Agency determine, after a duly noticed hearing held in compliance with all applicable laws, including without limitation, the Federal Telecommunications Act and FCC rules and regulations, that the proposed use or conditions under which it is being operated or maintained are detrimental to the public health, safety, or welfare, or materially injurious to properties or improvements in the vicinity.
6. To the fullest extent permitted by law, the Applicant shall, at its sole cost and expense, protect, defend, indemnify, and hold harmless the City, its elected and appointed officers and officials, employees, agents, departments, agencies, authorized volunteers, consultants, boards, commissions, and committees, and instrumentalities thereof ("Indemnitees"), from and against any and all claims, liabilities, losses, fines, demands, penalties, lawsuits, writs of mandamus, and any other claims or actions or proceedings of any kind whatsoever (whether legal, equitable, declaratory, administrative or adjudicatory in nature), and alternative dispute resolution procedures (including, but not limited to, arbitrations, mediations, and other such procedures), judgments, orders and decisions (collectively "Claims" and "Actions"), brought against the Indemnitees, which seek to attack, challenge, modify, set aside, void, or annul any action of or any permit or approval issued by the Indemnitees (including actions approved by the voters of the City) for, in connection with, or concerning the approval of this Permit. It is expressly understood and agreed that the City shall have the right to approve, which approval will not be unreasonably withheld, the legal counsel providing the defense of the Indemnitees for the Claims and Actions, and that the Applicant shall promptly reimburse the City for all costs and expenses directly and necessarily incurred by the City in the course of the defense, including reasonable attorneys' fees. The City shall promptly notify the Applicant of any Claims and Actions brought against the Indemnitees and shall cooperate in the defense of any such

Claims and Actions. If the Applicant fails to so defend the Claims and Actions, the City shall have the right but not the obligation to do so and, if it does, the Applicant shall promptly pay the City's full cost thereof.

7. The Applicant shall agree in writing to these conditions of approval within 30 days of the Planning Agency's approval of this Permit.
8. Pursuant to Government Code Section 66020, the Applicant is informed that the 90-day period in which the Applicant may protest the fees, dedications, reservation, or exactions imposed on this project through the conditions of approval has begun.
9. The Applicant shall reimburse the City for any outstanding staff time spent on the processing of this Permit within 60 days of the Planning Agency's approval.
10. Since the proposed wireless communication facility is to be constructed and installed within the subject Southern California Edison (SCE) easement area and on City-owned open space property, prior to installing the proposed wireless communication facility approved by this Permit, the Applicant shall be required to negotiate and enter into a three-party Communications Site License Agreement approved by and between SCE, the Applicant and the City, approved by the City Engineer and approved as to form by the City Attorney, authorizing the Applicant's use of both the subject SCE easement area and the City-owned open space property as requested and in accordance with this Permit.
11. This Permit shall be null and void and subject to revocation by the Planning Agency in the event that the Applicant is unable to timely and successfully negotiate, enter into and approve the required three-party Communication Site License Agreement, or other form of acceptable license, lease agreement or instrument, approved by the City Engineer and approved as to form by the City Attorney, authorizing the use of both the subject SCE easement area and the City-owned open space property as requested and in accordance with this Permit
12. This Permit shall expire and be of no further force or effect if the Permit is not implemented within two years from February 28, 2017.
13. Within 48 hours from project approval, the Applicant shall submit to the City a check in the amount of \$50.00, made payable to the Orange County Clerk-Recorder, for filing the Notice of Exemption.
14. The Applicant is required to completely dismantle and remove the wireless communication facility and all of its associated

antennas and all equipment and infrastructure established and maintained on the subject property pursuant to this Permit which are abandoned for a period of six months or more or upon expiration or termination of the three-party Communications Site License Agreement.

15. The Applicant shall cooperate with other wireless communications providers in co-locating additional antennas, equipment or structures within the subject property provided said providers have received all required SCE and City approvals. The Applicant shall exercise good faith in co-locating with other wireless communications providers and sharing the permitted site, provided such shared use does not give rise to a substantial technical level or quality of service impairment of the permitted use (as opposed to a competitive conflict or financial burden).
16. Within ninety (90) days of commencement of operations of the wireless communications facility, the Applicant shall be required to provide a preliminary report and field report prepared by a qualified licensed civil engineer that shows the operation of the facility is in conformance with all applicable FCC standards and regulations, including, where incorporated by the FCC, the standards established by the American National Standards Institute (ANSI) and Institute of Electrical and Electronics Engineers (IEEE) for safe human exposure to electromagnetic fields (EMF) and radio frequency radiation (RFR). Said report must be mailed or delivered to the City of Laguna Hills, Planning Division at 24035 El Toro Road, Laguna Hills, CA 92653.
17. The proposed wireless communications facility shall comply with all regulations set forth in Chapter 9-58 of the Laguna Hills Municipal Code regarding communication facilities.
18. The Applicant shall paint all panel antennas, dish antennas, and accompanying wire/conduits/mounting brackets to be compatible with the color of the surrounding existing SCE lattice tower. The Applicant shall submit applicable color samples to the Community Development Director for review and approval prior to painting the proposed communication facility.
19. The Applicant shall maintain all communications facility and antenna elements approved pursuant to this Permit in a "like new" condition and shall promptly repaint affected antennas within 90 days upon written notification from the Community Development Director. If future technological changes permit the antennas to be placed closer to the tower, the Applicant shall utilize those changes and install them on the tower.
20. Prior to building permit issuance, the Applicant shall prepare and receive approval from the Community Development Director

- a final landscape plan showing the proposed plants and vines around the proposed equipment enclosure to partially screen the communications facility. Approved landscaping shall be installed prior to the commencement of the use or building permit final, whichever occurs first.
21. No work shall occur within the City's public right-of-way without the prior issuance of an Encroachment Permit from the Director of Public Services/City Engineer.
 22. Prior to the issuance of any permits, the Applicant shall prepare a grading plan for the access roadway, providing for acceptable grades as approved by the Director of Public Services/City Engineer, and depicting the installation of an approved impervious surface (AC or PCC) for a forty (40) foot length of the roadway northerly of the La Paz Road northerly right-of-way for drainage control and access. The plan is subject to the review and approval of the Director of Public Services/City Engineer, and improvements shall be installed to his reasonable satisfaction, prior to building permit final, or commencement of operation of the proposed wireless communications facility, whichever occurs first.
 23. At no time shall the proposed wireless communications facility be accessed through El Conejo Park for any purpose.
 24. The Applicant shall remove any and all graffiti from its improvements within 48 hours upon written notification from the Community Development Director.
 25. The Applicant's facilities shall be kept clean and clear of all trash and debris.
 26. Prior to the issuance of any permits, the Applicant shall prepare a plan for review and approval by the Director of Public Services/City Engineer depicting a the construction of a City approved vehicle access gate with pedestrian access and bypass at approximately 20 feet northerly of the La Paz Road northerly right-of-way. The improvements shall be constructed to the reasonable satisfaction of the Director of Public Services/City Engineer, prior to building permit final, or commencement of operation of the proposed wireless communications facility, whichever occurs first.
 27. The Applicant shall be responsible for ensuring that all applicable building permits are timely obtained. As required by section 105 of the 2016 California Building Code. (See work exempt from permits) prior to commencement of any work for which a permit is required.

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28. Any required documents submitted for the purpose of building permit issuance shall be accurately labeled and reflect all work. As required by section 107 of the 2016 California Building Code, (construction documents).
29. At time of building permit issuance, the Applicant shall submit approvals from Orange County Fire Authority (OCFA) or provide verification that plans are exempt from OCFA review.
30. Prior to the issuance of any building or grading permit, the Applicant shall submit Construction and Demolition Waste Recycling Program paper work if applicable as required by the City of Laguna Hills Ordinance NO. 2003-9 and to comply with mandates of the California Integrated Waste Management Board (CIWMB).
31. Applicant shall comply with all general construction Water Quality Ordinances, as required by City of Laguna Hills, Ordinance No. 2003-12.
32. Prior to the issuance of a building permit, the Applicant shall obtain approval from SCE for a separate meter(s) for the improvements, and be responsible for ensuring separate building permits are obtained for the installation of any such meters. The meter(s) shall be installed as required by SCE.
33. Applicant shall comply with all California Energy requirements, as required by the California Energy Commission at the time of document submittal for the purpose of permit issuance.
34. All construction shall comply with 2016 California Building Code, California Plumbing Code, California Mechanical Code, and California Electrical Codes, or the code applicable at the time of permit issuance.
35. Prior to issuance of any permits or approvals, the Applicant shall submit to the Orange County Fire Authority (OCFA) a plan for review and approval of any battery system containing an aggregated quantity of electrolyte with hazard classifications(s) in excess of the permit issuance threshold amount listed in CFC Appendix Chapter 1, Section 105, or as amended.

PASSED, APPROVED, AND ADOPTED this ____ day of February, 2017.

ATTEST:

DONALD SEDGWICK, CHAIR

MELISSA AU-YEUNG, CITY CLERK

STATE OF CALIFORNIA)
COUNTY OF ORANGE) ss
CITY OF LAGUNA HILLS)

I, Melissa Au-Yeung, City Clerk of the City of Laguna Hills, California, DO
HEREBY CERTIFY that the foregoing is a true and correct copy of Resolution No.
PA201x- adopted by the Planning Agency of the City of Laguna Hills, California, at a
Regular Meeting thereof held on the ___ day of February, 2017, by the following vote:

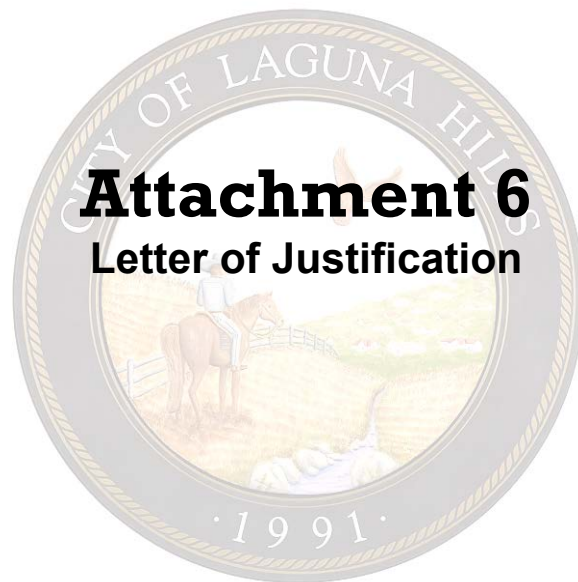
AYES:

NOES:

ABSENT:

ABSTAIN:

MELISSA AU-YEUNG, CITY CLERK



Attachment 6

Letter of Justification



DEVELOPMENT SERVICES

Authorized Agent for Verizon Wireless

Setting the new standard

Core Development Services

2749 Saturn Street

Brea, CA 92821

Main: (714)729-8404

Fax: (714)333-4441

web: www.core.us.com

City of Laguna Hills
Application for a Conditional Use Permit
Project Information and Justification

With current efforts underway to establish the required infrastructure for its network in the City of Laguna Hills, Verizon Wireless has retained the services of Core Development Services to facilitate the land use entitlement process. On behalf of Verizon, Core is submitting an application to the City, and requesting approval of a Conditional Use Permit for the construction and operation of an unmanned wireless telecommunications facility, and presents the following project information for your consideration:

Site ID: Luna Bonita – San Onofre/Santiago M19-T3 200 KV Built 1968
 Address: Southwest of El Conejo Park
 APN: 625-121-16, 625-065-19, 625-071-25, 625-081-02
 Zoning: OS-3 (Landscape Corridor District)
 Use: SCE Lattice Tower, City of Laguna Hills

Project Representative-Main Point of Contact

Maree Hoeger, Zoning Manager
 Core Development Services
 3350 E. Birch Street, #250
 Brea, CA 92821
 949-280-2531
 mhoeger@core.us.com

Project Description

Verizon Wireless proposes to construct, operate, and maintain an unmanned wireless telecommunications facility mounted to an existing 136 foot tall SCE Lattice Tower. The proposed wireless facility involves mounting nine (9) panel antennas, six (6) RRU's, and one (1) raycap box on the tower at 66' in height (antenna centerline). One (1) 2' diameter microwave dish will be mounted on the tower at 56' in height (centerline).

Verizon Wireless will also install three (3) equipment cabinets, three (1) GPS antenna, two (2) battery cabinets, one (1) rayap box, one (1) transformer, related utility boxes, and one (1) 55 gallon stand-by generator within a new 22' x 22' x 8'-0" tall CMU wall equipment enclosure. The CMU equipment enclosure will be recessed into the slope and a 5' to 6' tall wrought-iron fence with access gate will be installed on top of the wall for security purposes. New drought-



tolerant landscaping will be planted around the enclosure to screen the facility. Based on the structural and engineering, the antennas have been designed and placed as close to the tower as possible. It is not possible for the antennas to be flush mounted, given the number of sectors and antennas per sector.

Maintenance and Monitoring

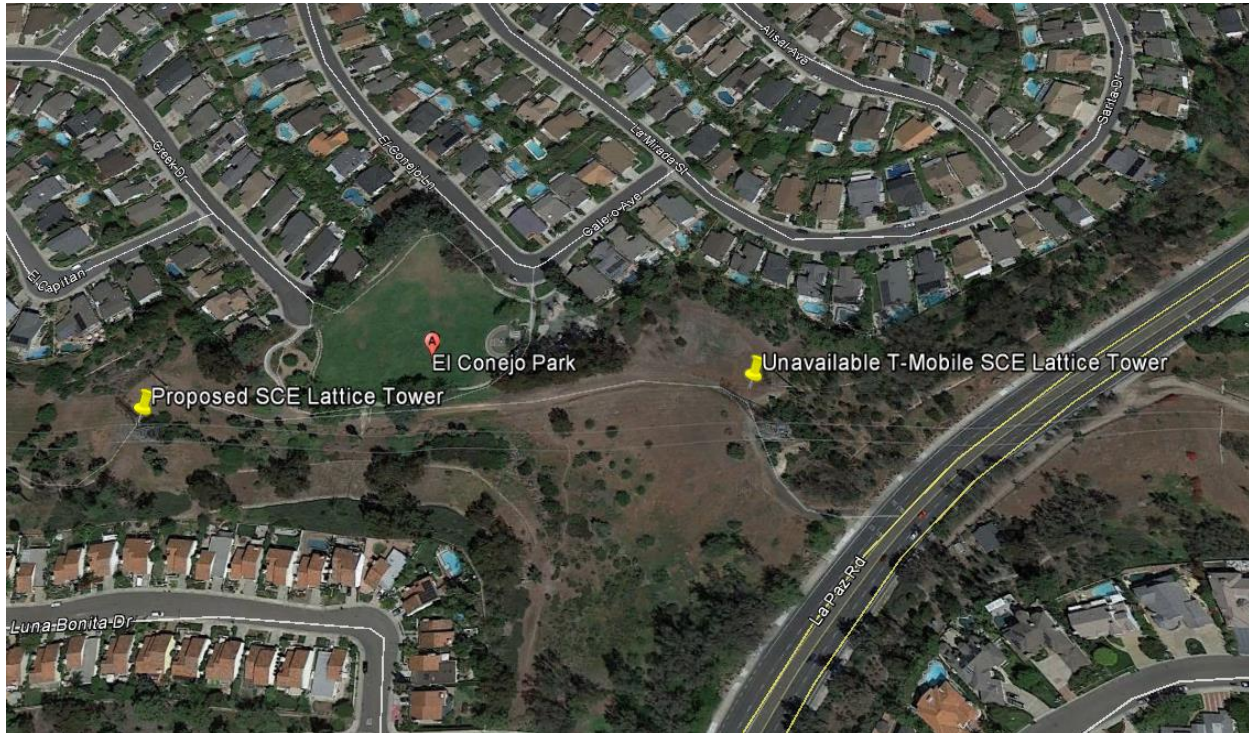
The facility is unmanned and operates 24 hours a day, 7 days a week. Since the facility is unmanned, it will not generate any traffic or impact traffic circulation. The facility is connected to a central network operations center that monitors the facility's status. Routine maintenance occurs once every 4-6 weeks to ensure the equipment is operating within normal specifications. Should an emergency arise maintenance crews are dispatched as necessary to correct the situation. The equipment will not create additional noise as outdoor equipment cabinets are being utilized, rather than an equipment shelter which requires the installation of air conditioning units to cool the cabinets located inside the shelter.

Hazardous Materials

Sealed lead acid batteries are used for stand-by power in the event of a power failure on most Verizon Wireless Facilities. The batteries are often referred to as "gel cell" type batteries. Prior to issuing of Building Permits, Verizon will complete the Hazardous Materials Questionnaire and get the appropriate approvals from County. Additionally, the facility will not create any hazardous materials, waste, odor, light or glare.

Property Characteristics

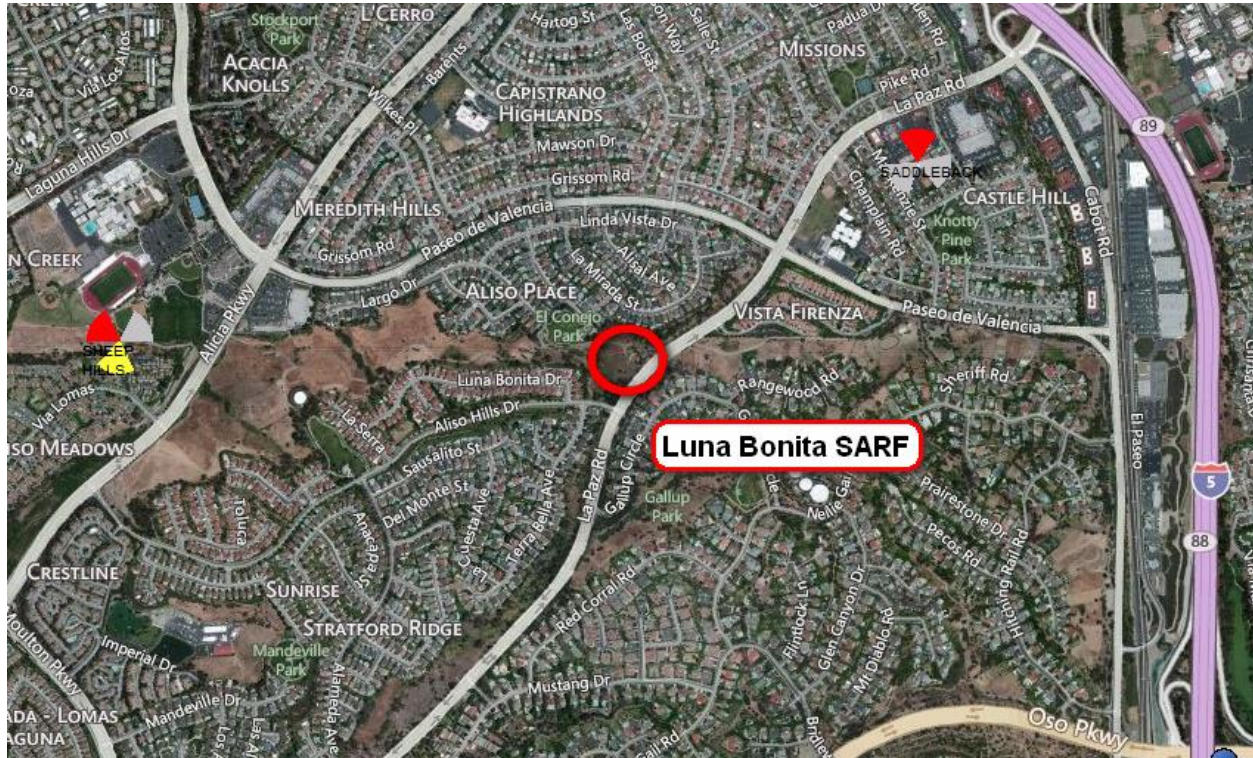
The existing 136' tall SCE Lattice Tower is on top of a hill that is zoned OS-3 (Landscape Corridor District). The site is located southwest of El Conejo Park, which is located at the bottom of the hill. The park is surrounded by residential units to the east, south, and southwest. These properties are located a significant distance from the tower. Additional residential units are located at a higher elevation above the tower itself and are located a significant distance away as well. The adjacent SCE Tower located off of La Paz Road (on the other side of the park) is currently operating a T-Mobile Facility (#25561) and was unavailable for collocation. Since a similar facility is located nearby for the same purpose of providing wireless communications services, the construction and deployment of the proposed wireless facility will be consistent with the character and development of this property.



Project Objective

Wireless carriers deploy new wireless facilities in a specific area to achieve the one of the following:

- Provide signal coverage of sufficient strength to achieve consistent, sustainable, and reliable service to customers at a level sufficient for outdoor, in-vehicle, and in-building penetration with good voice and data quality during high demand periods. (Threshold, -85dBm).
- Provide additional system capacity to ensure there is sufficient signal capacity to offset the contraction of signal experienced when nearby sites become overloaded and more enhanced voice and data services are used (4G and other high speed data services) thereby creating periodic gaps. With heavy use this contraction of signal is intensified due to the unique properties of digital radio transmissions.



In this specific case Verizon's radio frequency (RF) engineers observed that there is a significant gap in coverage in this area that is densely populated with residential homes. The Luna Bonita Search Area Ring can be shown above. This site will provide improved coverage and capacity improvements to Laguna Hills, specifically nearby residential and an elementary school. The site is a necessity to the general welfare and public safety of the community. At present, Verizon Wireless is experiencing capacity issues as well as poor performance in providing in-building coverage within the residential community surrounding this specific area. The proposed site will provide reliable wireless telecommunications services to Verizon customers throughout the community.

This site will provide improved coverage and capacity to Laguna Hills and off-load the Verizon's Pipeline, Moulton, and Aliso Viejo sites. VZW RF Engineers have designated this area as a KTA (Known Trouble Area). Radio frequency coverage maps have been provided to illustrate the existing and predicted coverage levels in this community. Existing coverage levels in the vicinity of "Luna Bonita" have Marginal to Poor Signal Levels for In-Vehicle, Pedestrian, and In-Building Levels. The deployment of the proposed site will provide a significant improvement over the existing conditions. The proposed facility will provide an integral link in Verizon's Wireless'



proposed network and is designed to provide improved coverage and reliable wireless telecommunications services to Verizon customers in this portion of the city.

Siting Analysis

Customer demand drives the need for new cell sites. Data relating to incomplete and dropped calls is gathered, drive-tests are conducted, and scientific modeling using sophisticated software is evaluated. Once the area requiring a new site is identified, a target/search ring on a map is provided to a real estate professional to begin a search for a suitable location.

During an initial reconnaissance, properties considered for the installation of a cell site must be located in the general vicinity of the ring, with an appropriate zoning designation, and appear to have enough space to accommodate an antenna structure and the supporting radio equipment. The size of the space will vary depending on the objective of the site. The owners of each prospective location are notified to assess their interest in partnering with Verizon Wireless.

Four key elements are considered in the selection process:

- **Leasing:** The property must have an owner who is willing to enter into a long-term lease agreement under very specific terms and conditions.
- **Zoning:** It must be suitably zoned in accordance with local land-use codes to allow for a successful permitting process.
- **Construction:** Construction constraints and costs must be reasonable from a business perspective, and it must be feasible for the proposed project to be constructed in accordance with local building code and safety standards.
- **RF:** The property and facility must strategically be located to be able to achieve the RF engineer's objective to close the significant gap with antennas at a height to clear nearby obstructions.

The search area to address the coverage gap described above is predominantly single-family residential with the exception of the subject parcel, El Conejo Park, and the SCE Lattice Tower adjacent to the proposed site off of La Paz Road, which was considered but unavailable for collocation per Phil Hickerson, Sr. SCE Account Manager (email correspondence is provided with application). The Site Selection/ Alternative Site Analysis sections below detail the characteristics of the surrounding land uses, topography of the property, and the reasons why a site is or is not feasible.

SITE SELECTION/ PREFERRED SITES:

The search area ring was created by the radio frequency engineer (RF) for Verizon Wireless site "Luna Bonita" and is centered on a predominantly residential and open space area. It is located



on a hill with residential dwellings located at higher and lower elevations of the proposed wireless facility. While it is ideal for Verizon to locate their facility as far away from residential uses as possible, it is often times a challenge to do so when the intended coverage is for the residential community. In order to be closer to the coverage area, Verizon needs to find a location that is the least obtrusive to the community while still meeting coverage, design and construction objectives.

Generally speaking, the SCE mounted installation is much less intrusive in terms of physical construction and the blending of the antennas with the existing lattice tower is a least visually obtrusive means of installation. The proposal does not introduce new vertical elements into the existing environment as it is mounting directly onto the SCE tower itself. Furthermore, the City has stated preference of utilizing existing tall structures in order to obtain greater heights to meet RF's coverage objective.

ALTERNATIVE SITE ANALYSIS:

Verizon Wireless explores candidates very thoroughly during the site selection process and ranks them or rules them out based on their ability or inability to meet the coverage or capacity needs of the search ring, as well as other factors including construction feasibility, leasing feasibility, zoning feasibility, etc. Therefore, by the time an application is submitted, the best candidate and least obtrusive design would have been selected and proposed. The following is a detailed list of the properties explored for the proposed wireless telecommunications facility:

EL CONEJO PARK - 25601 EL CONEJO LN. LAGUNA HILLS, CA 92653

A monopine design was suggested. The property is zoned OS-1 (Parks) and the code has a height limit of 35'. This site was not selected by RF due to the lower elevation and maximum height limit restrictions. Furthermore, the park is located much closer to residential units and the site access is through a private road.

T-MOBILE LATTICE – LATITUDE: 33.589869°, LONGITUDE: -117.688447° (NO ADDRESS)

Although this tower was identified as an ideal candidate by the RF, SCE has stated that this tower is not available for collocation. There are currently 3 carriers on the tower located at 101 ft. (AT&T); 57 ft. (T-Mobile); and 20 ft. (unknown). Correspondence with a Senior SCE Representative is provided with the application to show this specific tower's unavailability.

Project Benefits:

The proposed project will provide the following community benefits:

- Telephone, data transmission, paging, short message functions, and voicemail services and reliable services for emergency purposes.



- Personal safety and security for community members in an emergency, or when there is an urgent need to reach family members or friends. Safety is the primary reason parents provide their children with cell phones. Currently 25% of preteens, 9 to 12, and 75% of all teens, 13 to 19, have cell phones.
- Enhanced emergency response communications for police, fire, paramedics and other emergency services.
- Enhanced 911 Services (E911)- The FCC mandates that all cell sites have location capability. Effective site geometry within the overall network is needed to achieve accurate location information for mobile users through triangulation with active cell sites (over half of all 911 calls are made using mobile phones).
- Better voice and reception quality.
- Higher security and privacy for telephone users.

Regulating Agencies:

Verizon Wireless is a registered public utility, licensed and regulated by the Public Utilities Commission (CPUC) and the Federal Communications Commission (FCC). As a public utility, Verizon Wireless is licensed by the FCC, is authorized to operate, and must provide wireless communication services throughout the nation.

Verizon Wireless' telecommunications facilities operate at the lowest possible power levels and are well below established standards used by the FCC for safe human exposure to radio frequency electromagnetic fields. These standards have been tested and proven safe by the American National Standards Institute and the Institute of Electrical and Electronics Engineers (IEEE). The proposed communications facility will operate in full compliance with the U.S. standards for radio frequency emissions as published by the American National Standards Institute (ANSI). The ANSI was developed by the committee composed of 125 scientists from universities, non-profit laboratories and Federal Health Laboratories (FDA, NIOSH and EPA). In 1992 the ANSI established, as a public safety standard, a maximum exposure level to radio frequency emissions of 1000 microwatts per centimeter squared (1,000 uW/cm²).

The development of this facility will further enhance Verizon's Southern California wireless network by allowing its customers reliable access to Verizon's nationwide network of services. Similar to the other existing wireless service providers, each Verizon Wireless communications facility, or base station, will consist of transmitting and receiving antennas mounted on a



communication tower or other suitable structure. This specific proposed site will become an integral part of Verizon's City of Laguna Hills wireless network.

Respectfully submitted,

Maree Hoeger
Authorized Agent for Verizon Wireless

<u>GENERAL NOTES:</u> - THESE NOTES SHALL BE CONSIDERED A PART OF THE WRITTEN SPECIFICATIONS. - THE CONTRACTOR SHALL NOTIFY ARCHITECT/ENGINEER OF ANY ERRORS, OMISSIONS, OR DISCREPANCIES AS THEY MAY BE DISCOVERED IN THE PLANS, SPECIFICATIONS, & NOTES PRIOR TO STARTING CONSTRUCTION. INCLUDING BUT NOT LIMITED BY DEMOLITION. THE CONTRACTOR SHALL BE RESPONSIBLE FOR CORRECTING ANY ERRORS, OMISSION, OR INCONSISTENCY AFTER THE START OF CONSTRUCTION WHICH HAS NOT BEEN BROUGHT TO THE ATTENTION OF THE ARCHITECT/ENGINEER AND SHALL INCUR ANY EXPENSES TO RECTIFY THE SITUATION. THE METHOD OF CORRECTION SHALL BE APPROVED BY THE ARCHITECT/ENGINEER. - PRIOR TO STARTING CONSTRUCTION THE CONTRACTOR HAS THE RESPONSIBILITY TO LOCATE ALL EXISTING UTILITIES, WHETHER OR NOT SHOWN ON THE PLANS, AND TO PROTECT THEM FROM DAMAGE. THE CONTRACTOR OR SUBCONTRACTOR SHALL BEAR THE EXPENSE OF REPAIRING OR REPLACING ANY DAMAGE TO THE UTILITIES CAUSED DURING THE EXECUTION OF THE WORK. - A COPY OF THE APPROVED PLANS SHALL BE KEPT IN A PLACE SPECIFIED BY THE GOVERNING AGENCY, AND BY LAW SHALL BE AVAILABLE FOR INSPECTION AT ALL TIMES. IT IS THE CONTRACTOR'S RESPONSIBILITY TO ENSURE ALL CONSTRUCTION SETS REFLECT THE SAME INFORMATION AS THE APPROVED PLANS. THE CONTRACTOR SHALL ALSO MAINTAIN ONE SET OF PLANS AT THE SITE FOR THE PURPOSE OF DOCUMENTING ALL AS-BUILT CHANGES, REVISIONS, ADDENDUM'S, OR CHANGE ORDERS. THE CONTRACTOR SHALL FORWARD THE AS-BUILT/HIRED DRAWINGS TO THE ARCHITECT/ENGINEER AT THE CONCLUSION OF THE PROJECT. - THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE COMPLETE SECURITY OF THE SITE WHILE THE WORK IS IN PROGRESS UNTIL THE JOB IS COMPLETE. - THE CONTRACTOR IS RESPONSIBLE TO PROVIDE TEMPORARY POWER, WATER, AND TOILET FACILITIES AS REQUIRED BY THE PROPERTY OWNER OR GOVERNING AGENCY. - ALL CONSTRUCTION THROUGH THE PROJECT SHALL CONFORM TO THE LATEST CALIFORNIA BUILDING CODE AND ALL OTHER GOVERNING CODES. - THE CONTRACTOR SHALL BE RESPONSIBLE FOR COMPLYING WITH ALL SAFETY PRECAUTIONS AND REGULATIONS DURING THE WORK. THE ENGINEER WILL NOT ADVISE ON NOR PROVIDE DIRECTION AS TO SAFETY PRECAUTIONS AND PROGRAMS. - THE CONTRACTOR SHALL SUPERVISE AND COORDINATE ALL WORK, USING CONTRACTOR PROFESSIONAL KNOWLEDGE AND SKILLS. THEY ARE SOLELY RESPONSIBLE FOR ALL CONSTRUCTION MEANS, METHODS, TECHNIQUES, PROCEDURES AND SEQUENCING AND COORDINATING ALL PORTIONS OF THE WORK UNDER THE PROJECT. - THE CONTRACTOR SHALL BE RESPONSIBLE TO OBTAIN AND PAY FOR ALL PERMITS, LICENSES AND INSPECTIONS WITH RESPECT TO THE WORK TO COMPLETE THE PROJECT. BUILDING PERMIT APPLICATIONS SHALL BE FILED BY THE OWNER OR AGENT. IF NECESSARY, CONTRACTOR SHALL OBTAIN THE PERMIT AND MAKE FINAL PAYMENT OF SAID DOCUMENT. - ALL DIMENSIONS TAKE PRECEDENCE OVER SCALE UNLESS OTHERWISE NOTED. - THE CONTRACTOR SHALL PROVIDE ALL NECESSARY BLOCKING, BACKING, FRAMING, HANGERS OR SUPPORTS FOR INSTALLATION OF ITEMS INDICATED ON THE DRAWINGS. - THE CONTRACTOR SHALL PROVIDE THE FIRE MARSHALL APPROVED MATERIALS TO FILL/SEAL PENETRATIONS THROUGH FIRE RATED ASSEMBLIES. - NEW CONSTRUCTION ADDED TO EXISTING CONSTRUCTION SHALL BE MATCHED IN FORM, TEXTURE, MATERIAL AND PAINT COLOR EXCEPT AS NOTED IN THE PLANS. - WHERE SPECIFIED, MATERIALS TESTING SHALL BE TO THE LATEST STANDARDS AVAILABLE AS REQUIRED BY THE LOCAL GOVERNING AGENCY RESPONSIBLE FOR RECORDING THE RESULTS. - ALL GENERAL NOTES AND STANDARD DETAILS ARE THE MINIMUM REQUIREMENTS TO BE USED IN CONDITIONS WHICH ARE NOT SPECIFICALLY SHOWN OTHERWISE. - ALL DEBRIS AND REFUSE IS TO BE REMOVED FROM THE PROJECT. PREMISES SHALL BE LEFT IN A CLEAN BROOM FINISHED CONDITION AT ALL TIMES. - ALL SYMBOLS AND ABBREVIATIONS ARE CONSIDERED CONSTRUCTION INDUSTRY STANDARDS. IF A CONTRACTOR HAS A QUESTION REGARDING THEIR EXACT MEANING THE ARCHITECT/ENGINEER SHALL BE NOTIFIED FOR CLARIFICATIONS. - THE ENGINEER SHALL NOT BE RESPONSIBLE FOR THE METHODS, TECHNIQUES AND SEQUENCES OF PROCEDURES TO PERFORM THE WORK. THE SUPERVISION OF THE WORK IS THE SOLE RESPONSIBILITY OF THE CONTRACTOR. - CONTRACTORS SHALL VISIT THE SITE PRIOR TO BID TO ASCERTAIN CONDITIONS WHICH MAY ADVERSELY AFFECT THE WORK OR COST THEREOF. - THE CONTRACTOR SHALL FIELD VERIFY THE DIMENSION, ELEVATION, ETC. NECESSARY FOR THE PROPER CONSTRUCTION AND ALIGNMENT OF THE NEW PORTION OF THE WORK TO THE EXISTING WORK. THE CONTRACTOR SHALL MAKE ALL MEASUREMENTS NECESSARY FOR FABRICATION AND ERECTION OF STRUCTURAL MEMBERS. AND DISCREPANCY SHALL BE IMMEDIATELY BROUGHT TO THE ATTENTION OF THE ARCHITECT/ENGINEER. - ALL EXISTING ACTIVE SEWER, WATER, GAS, ELECTRIC, AND OTHER UTILITIES WHERE ENCOUNTERED IN THE WORK, SHALL BE PROTECTED AT ALL TIMES, AND WHERE REQUIRED FOR THE PROPER EXECUTION OF THE WORK, SHALL BE RELOCATED AS DIRECTED BY ENGINEERS. EXTREME CAUTION SHOULD BE USED BY THE CONTRACTOR WHEN EXCAVATING OR PIER DRILLING AROUND OR NEAR UTILITIES. CONTRACTOR SHALL PROVIDE SAFETY TRAINING FOR THE WORKING CREW. - ALL EXISTING INACTIVE SEWER, WATER, GAS, ELECTRIC AND OTHER UTILITIES, WHICH INTERFERE WITH THE EXECUTION OF THE WORK, SHALL BE REMOVED AND SHALL BE CAPPED, PLUGGED OR OTHERWISE DISCONTINUED AT POINTS WHICH WILL NOT INTERFERE WITH THE EXECUTION OF THE WORK, SUBJECT TO THE APPROVAL OF THE ENGINEER. - NO CHANGES ARE TO BE MADE TO THESE PLANS WITHOUT THE KNOWLEDGE AND WRITTEN CONSENT OF THE ARCHITECT/ENGINEER. UNAUTHORIZED CHANGES RENDER THESE DRAWINGS VOID. - ANY REFERENCE TO THE WORDS APPROVED, OR APPROVAL IN THESE DOCUMENTS SHALL BE HERE DEFINED TO MEAN GENERAL ACCEPTANCE OR REVIEW AND SHALL NOT RELIEVE THE CONTRACTOR AND/OR THEIR SUB-CONTRACTORS OF ANY LIABILITY IN FURNISHING THE REQUIRED MATERIALS OR LABOR SPECIFIED. - IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO LOCATE ALL EXISTING UTILITIES WHETHER SHOWN HEREON OR NOT, AND TO PROTECT THEM FROM DAMAGE. THE CONTRACTOR SHALL BEAR ALL EXPENSE OF REPAIR OR REPLACEMENT IN CONJUNCTION WITH THE EXECUTION OF THIS WORK. - GENERAL CONTRACTOR SHALL NOTIFY THE ENGINEER AND ARCHITECT IMMEDIATELY OF ANY DISCREPANCIES FOUND WITHIN THE CONTRACT DOCUMENTS, PRIOR TO STARTING WORK. <u>SUBMITTALS:</u> - SUBMITTALS FOR SHOP DRAWINGS, MILL TESTS, PRODUCT DATA, ETC. FOR ITEMS DESIGNED BY THE ARCHITECT/ENGINEER OF RECORD SHALL BE MADE TO THE ARCHITECT/ENGINEER PRIOR TO CONSTRUCTION. THE CONTRACTOR SHALL REVIEW THE SUBMITTAL BEFORE FORWARDING TO THE ENGINEER. SUBMITTALS SHALL BE MADE IN TIME TO PROVIDE A TWO-WEEK REVIEW PERIOD FOR THE ARCHITECT/ENGINEER. SUBMITTALS REQUIRED FOR EACH SECTION OF THESE NOTES ARE SPECIFIED IN THAT SECTION.	<u>SITE PREPARATION NOTES:</u> - THE PREPARATION OF THE SITE FOR CONSTRUCTION SHALL INCLUDE THE REMOVAL OF ALL BROKEN CONCRETE, TREE TRUNKS AND ANY OTHER DEBRIS THAT WOULD BE DAMAGING TO THE FOOTINGS OF THE NEW STRUCTURE. - BACK FILLING AT TRENCHES SHALL BE OF CLEAN, STERILE SOIL HAVING A SAND EQUIVALENT OF 30 OR GREATER. BACK FILLING SHALL BE DONE IN 8 INCH LAYERS, MOISTURE CONDITIONED AND PROPERLY COMPACTED. ADEQUATE DRAINAGE SHALL BE PROVIDED SUCH THAT NO PONDING OCCURS AFTER THESE RECOMMENDATIONS ARE APPROVED BY THE ARCHITECT/ENGINEER. - ALL FOUNDATION FOOTINGS SHALL EXTEND INTO AND BEAR AGAINST NATURAL UNDISTURBED SOIL OR APPROVED COMPACTED FILL. FOOTINGS SHALL EXTEND INTO SOIL DEPTH INDICATED ON DETAILS. - SHOULD ANY LOOSE FILL, EXPANSIVE SOIL, GROUND WATER OR ANY OTHER DANGEROUS CONDITIONS BE ENCOUNTERED DURING THE EXCAVATION FOR THE NEW FOUNDATION, THE ARCHITECT/ENGINEER SHALL BE NOTIFIED AND ALL FOUNDATION WORK SHALL CEASE IMMEDIATELY. - WITHIN AN AREA A MINIMUM OF 5 FEET BEYOND THE BUILDING LIMITS, EXCAVATE A MINIMUM OF 4" OF EXISTING SOIL. REMOVE ALL ORGANICS, PAVEMENT, ROOTS, DEBRIS AND OTHERWISE UNSUITABLE MATERIAL. - THE SURFACE OF THE EXPOSED SUBGRADE SHALL BE INSPECTED BY PROBING OR TESTING TO CHECK FOR POCKETS OF SOFT OR UNSUITABLE MATERIAL. EXCAVATE UNSUITABLE SOIL AS DIRECTED BY THE GEOTECHNICAL ENGINEER/TESTING AGENCY. - PROOFROLL THE SURFACE OF THE EXPOSED SUBGRADE WITH A LOADED TANDEM AXLE DUMP TRUCK. REMOVE ALL SOILS WHICH PUMP OR DO NOT COMPACT PROPERLY AS DIRECTED BY THE GEOTECHNICAL ENGINEER/TESTING AGENCY. - FILL ALL EXCAVATED AREAS WITH APPROVED CONTROLLED FILL. PLACE IN 8" LOOSE LIFTS AND THE MAXIMUM DRY DENSITY IN ACCORDANCE WITH ASTM D-698. COMPACT TO A MINIMUM OF 90% RELATIVE COMPACTION - THE STRUCTURAL DRAWINGS HERE IN REPRESENT THE FINISHED STRUCTURE. THE CONTRACTOR SHALL PROVIDE ALL TEMPORARY GUYING AND BRACING REQUIRED TO ERECT AND HOLD THE STRUCTURE IN PROPER ALIGNMENT UNTIL ALL STRUCTURAL WORK AND CONNECTIONS HAVE BEEN COMPLETED. THE INVESTIGATION, DESIGN, SAFETY, ADEQUACY AND INSPECTION OF ERECTION BRACING, SHORING, TEMPORARY SUPPORTS, ETC. IS THE SOLE RESPONSIBILITY OF THE CONTRACTOR. - PRIOR TO STARTING CONSTRUCTION, THE CONTRACTOR SHALL PROTECT ALL AREAS FROM DAMAGE WHICH MAY OCCUR DURING CONSTRUCTION. ANY DAMAGE TO NEW OR EXISTING SURFACES, STRUCTURES OR EQUIPMENT SHALL BE IMMEDIATELY REPAIRED OR REPLACED TO THE SATISFACTION OF THE PROPERTY OWNER. THE CONTRACTOR SHALL BEAR THE EXPENSE OF REPAIRING OR REPLACING ANY DAMAGED AREAS. - WHEN REQUIRED STORAGE OF MATERIALS OCCURS, THEY SHALL BE EVENLY DISTRIBUTED OVER THE FLOOR OR ROOF SO AS NOT TO EXCEED THE DESIGNED LIVE LOADS FOR THE STRUCTURE. TEMPORARY SHORING OR BRACING SHALL BE PROVIDED WHERE THE STRUCTURE OR SOIL HAS NOT ATTAINED THE DESIGN STRENGTH FOR THE CONDITIONS PRESENT. - BEFORE PROCEEDING WITH ANY WORK WITHIN THE EXISTING FACILITY, THE CONTRACTOR SHALL FAMILIARIZE THEMSELVES WITH EXISTING STRUCTURAL AND OTHER CONDITIONS. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO PROVIDE ALL NECESSARY BRACING, SHORING AND OTHER SAFEGUARDS TO MAINTAIN ALL PARTS OF THE EXISTING WORK IN A SAFE CONDITION DURING THE PROCESS OF DEMOLITION AND CONSTRUCTION AND TO PROTECT FROM DAMAGE THOSE PORTIONS OF THE EXISTING WORK WHICH ARE TO REMAIN. <u>SHOP DRAWING REVIEW:</u> - REVIEW BY THE ARCHITECT/ENGINEER IS FOR GENERAL COMPLIANCE WITH THE DESIGN CONCEPT AND THE CONTRACT DOCUMENTS. MARKINGS OR COMMENTS SHALL NOT BE CONSTRUED AS RELIEVING THE CONTRACTOR FROM COMPLIANCE WITH THE PROJECT PLANS AND SPECIFICATIONS, NOR DEPARTURES THERE FROM. THE CONTRACTOR REMAINS RESPONSIBLE FOR DETAILS AND ACCURACY, FOR CONFIRMING AND CORRELATING ALL QUANTITIES AND DIMENSIONS. WHEN SHOP DRAWINGS DIFFER FROM OR ADD TO THE REQUIREMENTS OF THE STRUCTURAL DRAWINGS THEY SHALL BE DESIGNED AND STAMPED BY AN ENGINEER OF RECORD. <u>ACCESSIBILITY NOTE:</u> - THE TELECOMMUNICATIONS EQUIPMENT SPACE SHOWN HEREON THESE PLANS IS NOT CUSTOMARILY OCCUPIED. WORK TO BE PERFORMED IN THIS FACILITY CANNOT REASONABLY BE PERFORMED BY PERSONS WITH A SEVERE IMPAIRMENT: MOBILITY, SIGHT, AND/OR HEARING. THEREFORE, PER CALIFORNIA BUILDING CODE THIS FACILITY SHALL BE EXEMPTED FROM ALL TITLE 24 ACCESS REQUIREMENTS.
GENERAL NOTES AND SPECIFICATIONS	1

Attachment: Attachment 7 - Plans (1206 : Conditional Use Permit 7-14-2917. a New Verizon Wireless Cell Site on an Existing SCE Tower.)

NOTE: THE ORIGINAL SIZE OF THIS PLAN IS 24" X 36". SCALE RATIO IS NOT VALID FOR REDUCED OR ENLARGED SHEET SIZES

EXHIBIT "A"

LEGAL DESCRIPTION

EAST OF EL CONEJO PARK, LAGUNA HILLS, CA 92653

PROPOSED UTILITY ROUTE

BEING THREE STRIPS OF LAND LYING WITHIN LOT C OF TRACT NO. 9035, IN THE CITY OF LAGUNA HILLS, COUNTY OF ORANGE, STATE OF CALIFORNIA, AS PER MAP RECORDED IN BOOK 398, PAGES 3 TO 8 INCLUSIVE OF MISCELLANEOUS MAPS, AND LOT B OF TRACT NO. 9044, IN THE CITY OF LAGUNA HILLS, COUNTY OF ORANGE, STATE OF CALIFORNIA, AS PER MAP RECORDED IN BOOK 417, PAGES 1 TO 9 INCLUSIVE OF MISCELLANEOUS MAPS, IN THE OFFICE OF THE COUNTY RECORDER OF SAID COUNTY, LYING ON EACH SIDE OF THE FOLLOWING DESCRIBED CENTERLINES:

STRIP 1:

BEING A STRIP OF LAND 5 FEET WIDE, LYING 2.50 FEET ON EACH SIDE OF THE FOLLOWING DESCRIBED CENTERLINE: COMMENCING AT THE SOUTHEASTERLY CORNER OF LOT C OF TRACT NO. 9035, THENCE N84°08'34"W, 102.50 FEET ON THE SOUTHERLY LINE OF LOT C; THENCE S89°36'37"W, 122.30 FEET TO A FOUND 1" IRON PIPE TAGGED "LS 3428"; THENCE N15°38'52"E, 53.00 FEET TO A POINT HEREINAFTER REFERRED AS POINT "A"; THENCE N00°00'00"E, 18.05 FEET TO THE POINT OF BEGINNING; THENCE S89°12'03"E, 537.69 FEET TO A TANGENT CURVE CONCAVE SOUTHWESTERLY AND HAVING A RADIUS OF 5.00 FEET, THENCE SOUTHEASTERLY ALONG SAID CURVE 6.97 FEET THROUGH A CENTRAL ANGLE OF 79°49'58"; THENCE S09°22'04"E, 184.84 FEET; THENCE S03°11'24"E, 125.47 FEET TO A POINT HEREINAFTER REFERRED AS POINT "B"; THENCE S03°11'24"E, 52.33 FEET TO THE NORTHERLY LINE OF ALISO HILLS DRIVE.

CONTAINING 4,537 SQUARE FEET MORE OR LESS.

STRIP 2:

BEING A STRIP OF LAND 5 FEET WIDE, LYING 2.50 FEET ON EACH SIDE OF THE FOLLOWING DESCRIBED CENTERLINE: BEGINNING AT POINT "A" AS DESCRIBED ABOVE; THENCE N90°00'00"E, 16.99 FEET; N00°00'00"E, 98.56 FEET; N90°00'00"W, 8.07 FEET TO THE END OF SAID STRIP.

CONTAINING 618 SQUARE FEET MORE OR LESS.

STRIP 3:

BEING A STRIP OF LAND 5 FEET WIDE, LYING 2.50 FEET ON EACH SIDE OF THE FOLLOWING DESCRIBED CENTERLINE: BEGINNING AT POINT "B" AS DESCRIBED ABOVE; THENCE N90°00'00"E, 286.41 FEET; THENCE S55°28'33"E, 4.86 FEET; THENCE N34°31'27"E, 2.88 FEET; THENCE S55°31'38"E, 4.52 FEET TO THE NORTHWESTERLY LINE OF LA PAZ ROAD.

CONTAINING 1,480 SQUARE FEET MORE OR LESS.

ALL AS SHOWN ON EXHIBIT "B" ATTACHED HERETO AND MADE A PART THEREOF.

PREPARED UNDER MY SUPERVISION:

Armando D. DuPont
L.S. 7780
My Registration Expires 12/31/17

SHEET 1 OF 3

CAL VADA

SURVEYING, INC.

411 JENKS CIRCLE, SUITE 205, CORONA, CA. 92680-1782

PHONE: 951-280-9980

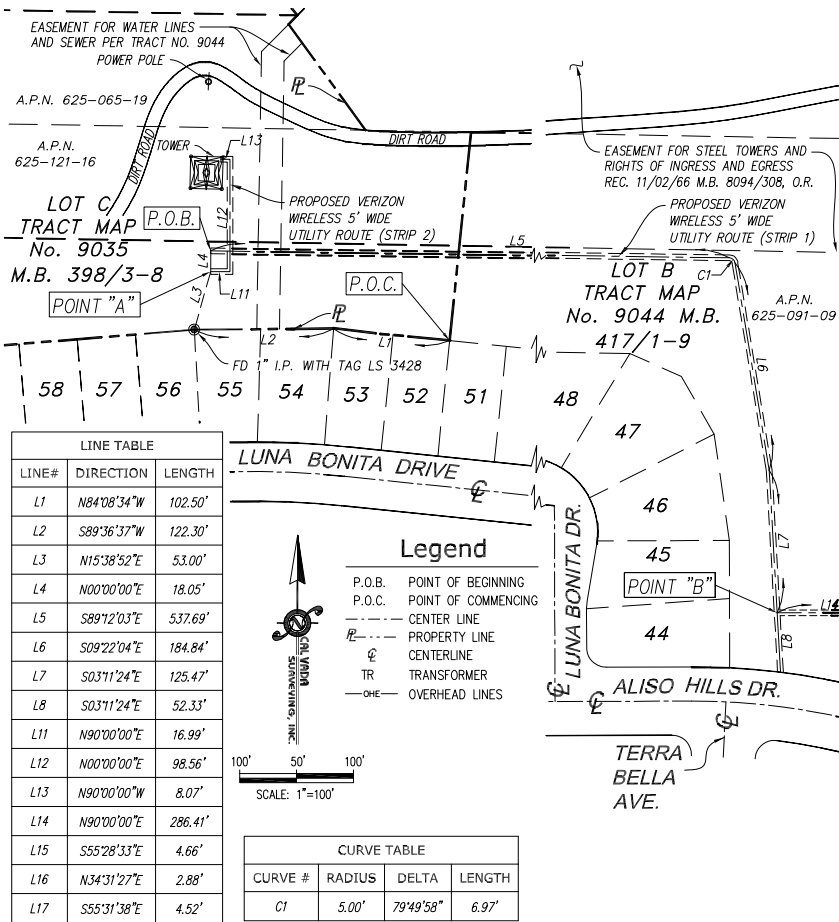
FAX: 951-280-9746

Job No. 14209-R2
Drawn By: MN
Date: 01/10/17
www.calvada.com

EXHIBIT "B"

PLAT TO ACCOMPANY A LEGAL DESCRIPTION

EAST OF EL CONEJO PARK, LAGUNA HILLS, CA 92653



SHEET 2 OF 3

CAL VADA

SURVEYING, INC.

411 JENKS CIRCLE, SUITE 205, CORONA, CA. 92680-1782

PHONE: 951-280-9980

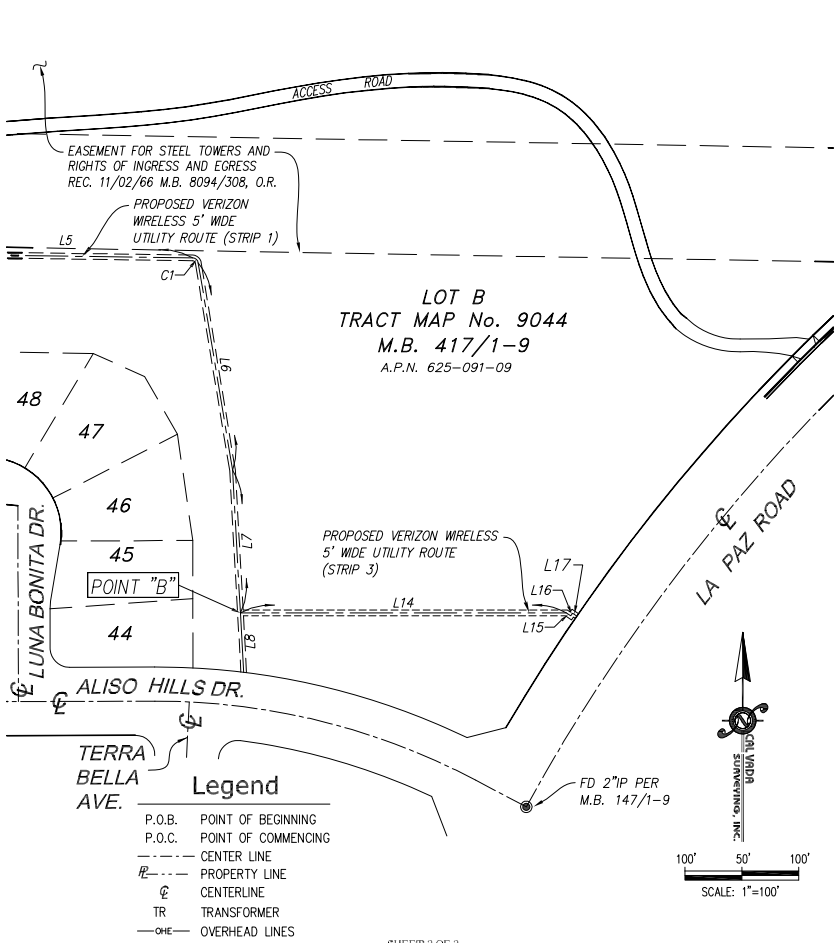
FAX: 951-280-9746

Job No. 14209-R2
Drawn By: MN
Date: 01/10/17
www.calvada.com

EXHIBIT "B"

PLAT TO ACCOMPANY A LEGAL DESCRIPTION

EAST OF EL CONEJO PARK, LAGUNA HILLS, CA 92653



SHEET 3 OF 3

CAL VADA

SURVEYING, INC.

411 JENKS CIRCLE, SUITE 205, CORONA, CA. 92680-1782

PHONE: 951-280-9980

FAX: 951-280-9746

Job No. 14209-R2
Drawn By: MN
Date: 01/10/17
www.calvada.com

ISSUE STATUS

REV.	DATE	DESCRIPTION	BY
0	02/13/17	100% ZONING	CAP

core

DEVELOPMENT SERVICES
A&E SERVICES

3350 E. Birch Street #250
Brea, California 92821
(714)729-8404 (714)333-4441 fax
www.core.us.com

PROPRIETARY INFORMATION

THE INFORMATION CONTAINED IN THIS SET OF DRAWINGS IS PROPRIETARY & CONFIDENTIAL TO VERIZON WIRELESS
ANY USE OR DISCLOSURE OTHER THAN AS IT RELATES TO VERIZON WIRELESS IS STRICTLY PROHIBITED

verizon

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IRVINE, CALIFORNIA 92618
949.286.7000

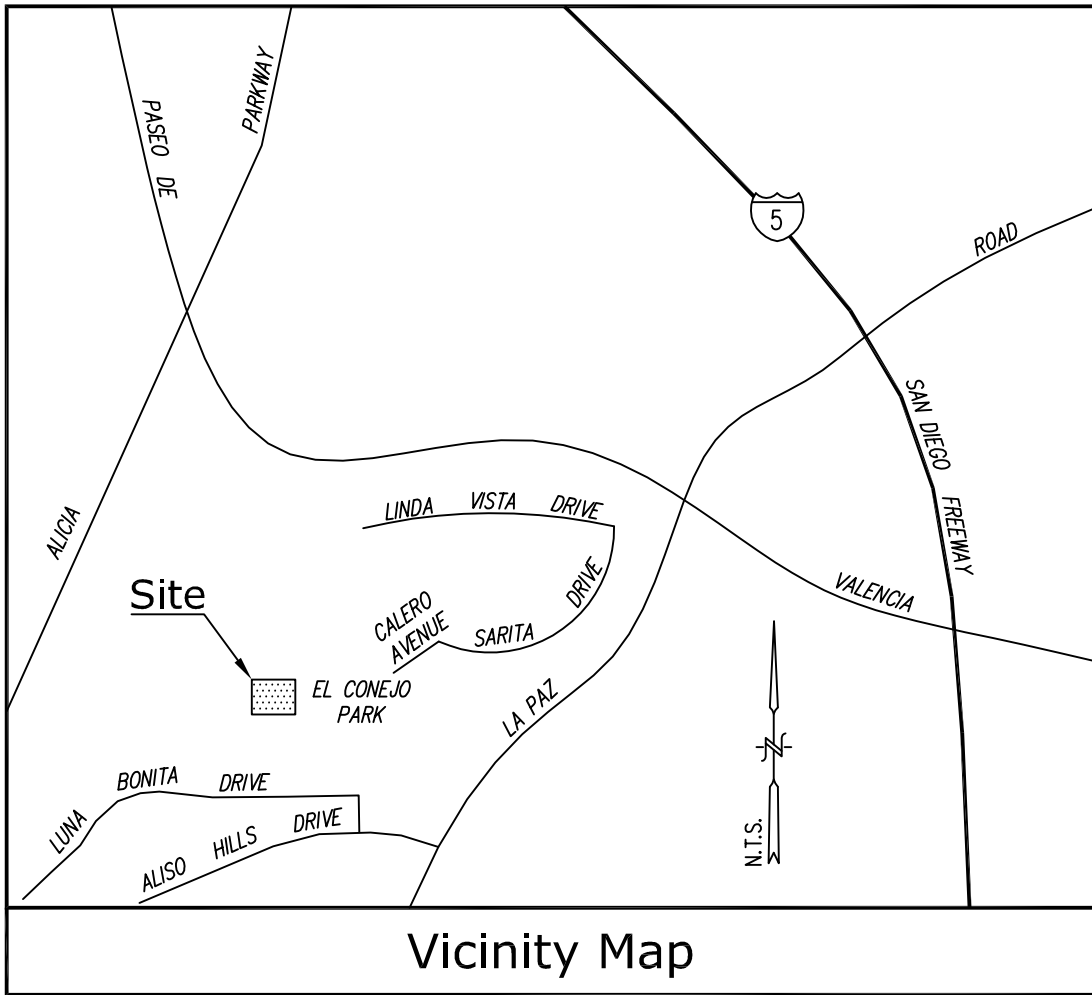
LUNA BONITA

SAN ONOFRE/SANTIAGO #2
M19-T3 220KV BUILT 1968
EAST OF EL CONEJO PARK
LAGUNA HILLS, CA 92653
(25563 LA PAZ RD.)

ORANGE COUNTY

SHEET TITLE:
UTILITY EXHIBITS
"A" AND "B"

T-3



Title Report

PREPARED BY: COMMONWEALTH LAND TITLE COMPANY
ORDER NO.: 08021950
DATED: MARCH 17, 2014

Legal Description

ALL THAT CERTAIN REAL PROPERTY SITUATED IN THE COUNTY OF ORANGE, STATE OF CALIFORNIA, DESCRIBED AS FOLLOWS:

PARCEL 1:
LOT C OF TRACT NO. 9035, IN THE COUNTY OF ORANGE, STATE OF CALIFORNIA, AS PER MAP RECORDED IN BOOK 398, PAGES 3 TO 8 INCLUSIVE OF MISCELLANEOUS MAPS, IN THE OFFICE OF THE COUNTY RECORDER OF SAID COUNTY.

EXCEPTING THEREFROM THAT PORTION OF THE LAND CONVEYED IN THE DOCUMENTS RECORDED MAY 10, 1982 AS INSTRUMENT NOS. 82-160397, 82-160398, 82-160399 AND 82-160400 ALL OF OFFICIAL RECORDS.

PARCEL 2:
LOT B OF TRACT NO. 9044, AS SHOWN ON A MAP RECORDED IN BOOK 417, PAGES 1 TO 9 INCLUSIVE OF MISCELLANEOUS MAPS, RECORDS OF ORANGE COUNTY, CALIFORNIA.

EXCEPT THAT PORTION OF LOT B OF TRACT NO. 9044 LYING EASTERLY OF THE NORTHERLY PROLONGATION OF THE WEST LINE OF LOT 51 AND WESTERLY OF THE NORTHERLY PROLONGATION OF THE WEST LINE OF LOT 66 OF TRACT NO. 9044, AS SHOWN ON MAP RECORDED IN BOOK 417, PAGES 1 TO 9 INCLUSIVE OF MISCELLANEOUS MAPS, RECORDS OF ORANGE COUNTY, CALIFORNIA, A CERTIFICATE OF CORRECTION RECORDED MARCH 6, 1980 IN BOOK 13525 PAGE 1718 OF OFFICIAL RECORDS.

Assessor's Parcel Nos.

625-121-16, 625-065-19, 625-081-02, 625-071-25

Easements

- EASEMENT TO SO. CAL. EDISON CO. FOR STEEL TOWERS AND RIGHTS OF INGRESS AND EGRESS RECORDED NOVEMBER 2, 1966 IN BOOK 8094, PAGE 308, O.R. (PLOTTED HEREON)
- EASEMENT FOR SLOPES RECORDED SEPTEMBER 23, 1968 IN BOOK 8729, PAGE 610, O.R. (DOES NOT AFFECT)
- EASEMENT FOR SANITARY SEWERS AS SHOWN OR DEDICATED ON SAID TRACT NO. 9035. (PLOTTED HEREON)
- EASEMENT FOR WATER LINES AS SHOWN OR DEDICATED ON SAID TRACT NO. 9035. (PLOTTED HEREON)
- RECITAL ON SAID TRACT NO. 9035 WHICH STATES "WE HEREBY GRANT TO THE COUNTY OF ORANGE LOTS A, B AND C IN FEE SIMPLE FOR OPEN SPACE AND LANDSCAPE EASEMENTS". (BLANKET IN NATURE)
- RECITAL ON SAID TRACT NO. 9044 WHICH STATES "LOT B IS OPEN SPACE AND IS NOT A SEPARATE BUILDING SITE" (BLANKET IN NATURE)
- VEHICULAR ACCESS RIGHTS TO LA PAZ ROAD AS RELEASED AND RELINQUISHED ON SAID TRACT NO. 9044. (PLOTTED HEREON)
- EASEMENT FOR WATER LINES AND SEWER AS SHOWN OR DEDICATED ON SAID TRACT NO. 9044. (PLOTTED HEREON)
- RECITALS ON SAID TRACT NO. 9044 WHICH STATES AMONG OTHER THINGS "WE HEREBY DEDICATE WITHOUT RESERVATION TO THE COUNTY OF ORANGE LOTS A, B AND C IN FEE SIMPLE FOR OPEN SPACE, RECREATION TRAIL AND LANDSCAPING PURPOSES. TOGETHER WITH THE RIGHT TO GRANT EASEMENTS FOR PUBLIC UTILITIES OR OTHER ESSENTIAL PURPOSES" (BLANKET IN NATURE)
- EASEMENT FOR RECREATION AND TRAIL USES TO CITY OF LAGUNA RECORDED OCTOBER 18, 1996 AS INST. NO. 19960529568, O.R. (BLANKET IN NATURE)

Access Route/Lease Area/Utility Route

AS SHOWN.

Basis of Bearings

THE STATE PLANE COORDINATE SYSTEM OF 1983 (NAD 83), CALIFORNIA ZONE 6.

Bench Mark

THE CALIFORNIA SPATIAL REFERENCE CENTER C.O.R.S. "SBCC", ELEVATION = 406.19 FEET (NAVD 88).

Dates of Survey

MARCH 10, 2014
JANUARY 14, 2015
JUNE 15, 2015
DECEMBER 28, 2015

REV	DATE/BY	DESCRIPTION
2	1/16/15 AV	ADDITIONAL TOPO
3	6/15/15 JS	ADDITIONAL TOPO
4	6/30/15 RG	CLIENT COMMENTS
5	7/29/15 GBM	NEW ZD'S / FINAL
6	8/21/15 RG	CLIENT COMMENTS
7	12/29/15 AV	ADDITIONAL TOPOGRAPHY
8	01/24/17 GBM	UPDATED DESIGN

ENGINEER / CONSULTANT

CAL VADA
SURVEYING, INC.

411 Jenks Cir., Suite 205, Corona, CA 92880
Phone: 951-280-9960 Fax: 951-280-9746
Toll Free: 800-CALVADA www.calvada.com
L.S. 7780 Exp. 12-31-17
JOB NO. 14209

ARMANDO D. SANCHEZ
REGISTERED PROFESSIONAL SURVEYOR
STATE OF CALIFORNIA
SITE BUILDER

verizonwireless

15505 SAND CANYON AVENUE
BLDG. D, FIRST FLR.
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A&E DEVELOPMENT

core
COMMUNICATIONS GROUP
A&E SERVICES

2903-H Saturn Street
Brea, California 92821
(714)729-8404 (714)333-4441 fax
www.corecomgroupinc.com

APPROVALS

APPROVED BY	INITIALS	DATE
LANDLORD		
VZW SITE ACQ.		
ZONING		
VZW RF		
VZW INTERCONNECT		
VZW UTILITY		
VZW CONST.		
VZW PROJ. MGR.		

SITE INFORMATION

SITE NAME:
LUNA BONITA

SITE ADDRESS:
EAST OF EL CONEJO PARK
LAGUNA HILLS, CA 92653
ORANGE COUNTY

SHEET TITLE

**TOPOGRAPHIC
SURVEY**

DRAWING INFORMATION

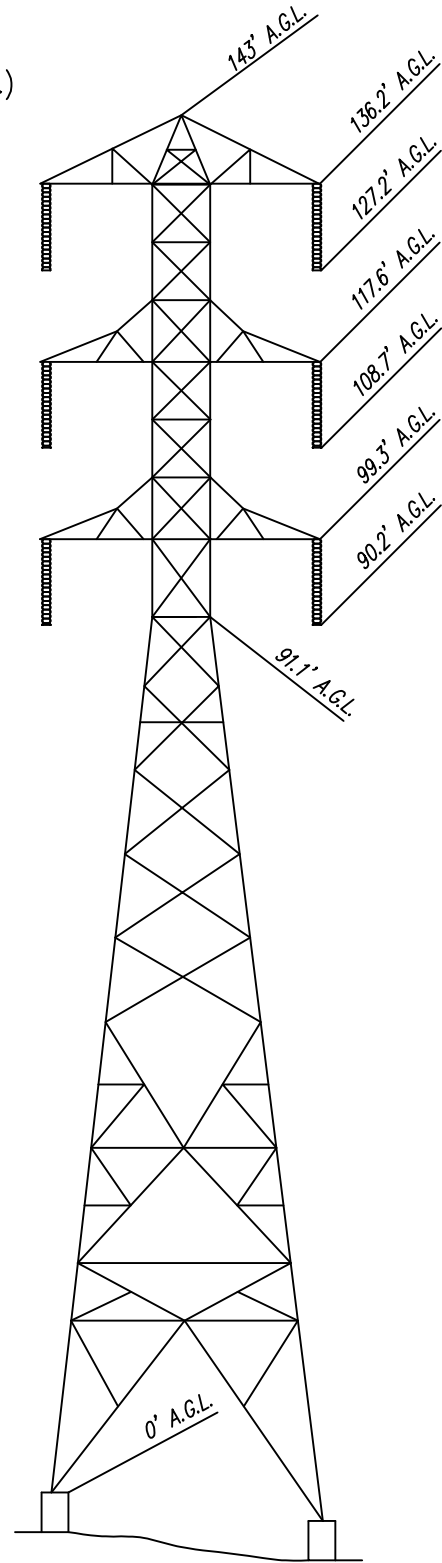
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HP	RG	03/14/14

SHEET NUMBER

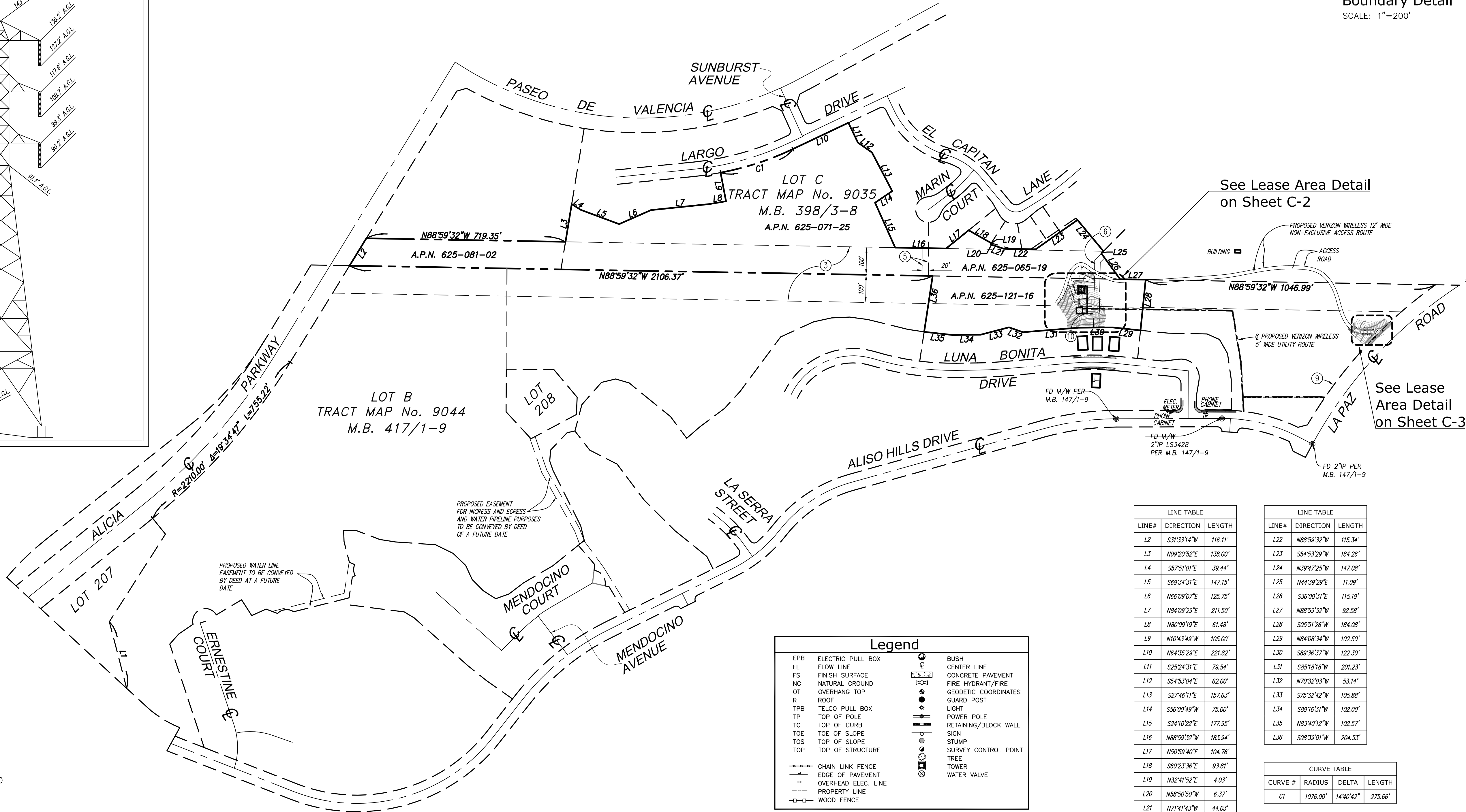
C-1

SHEET 1 OF 3

Tower Profile
EASTERLY ELEVATION (N.T.S.)



Boundary Detail
SCALE: 1"=200'

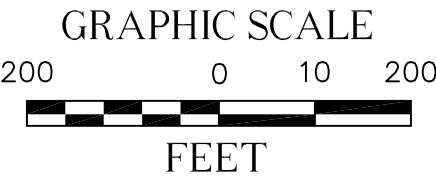


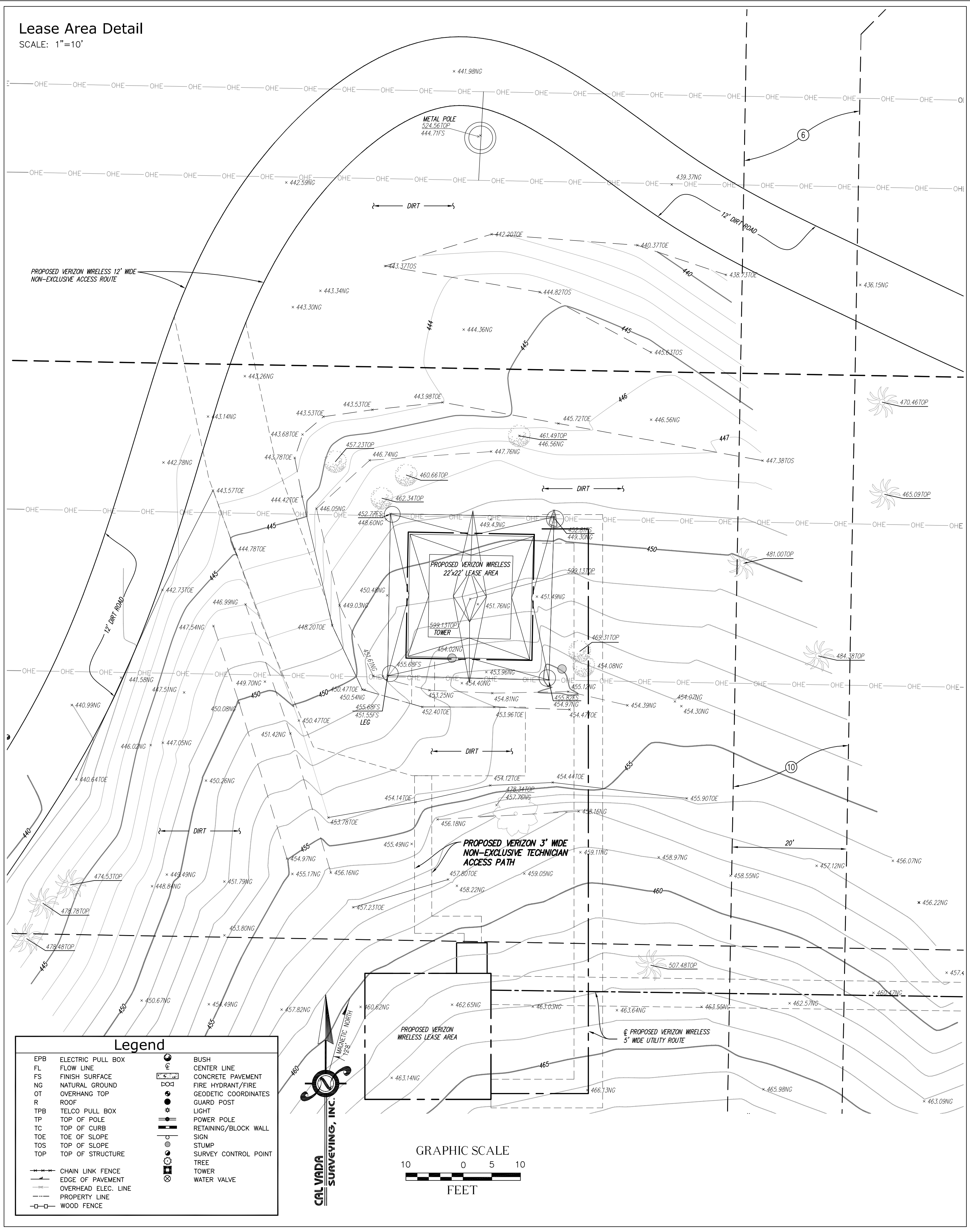
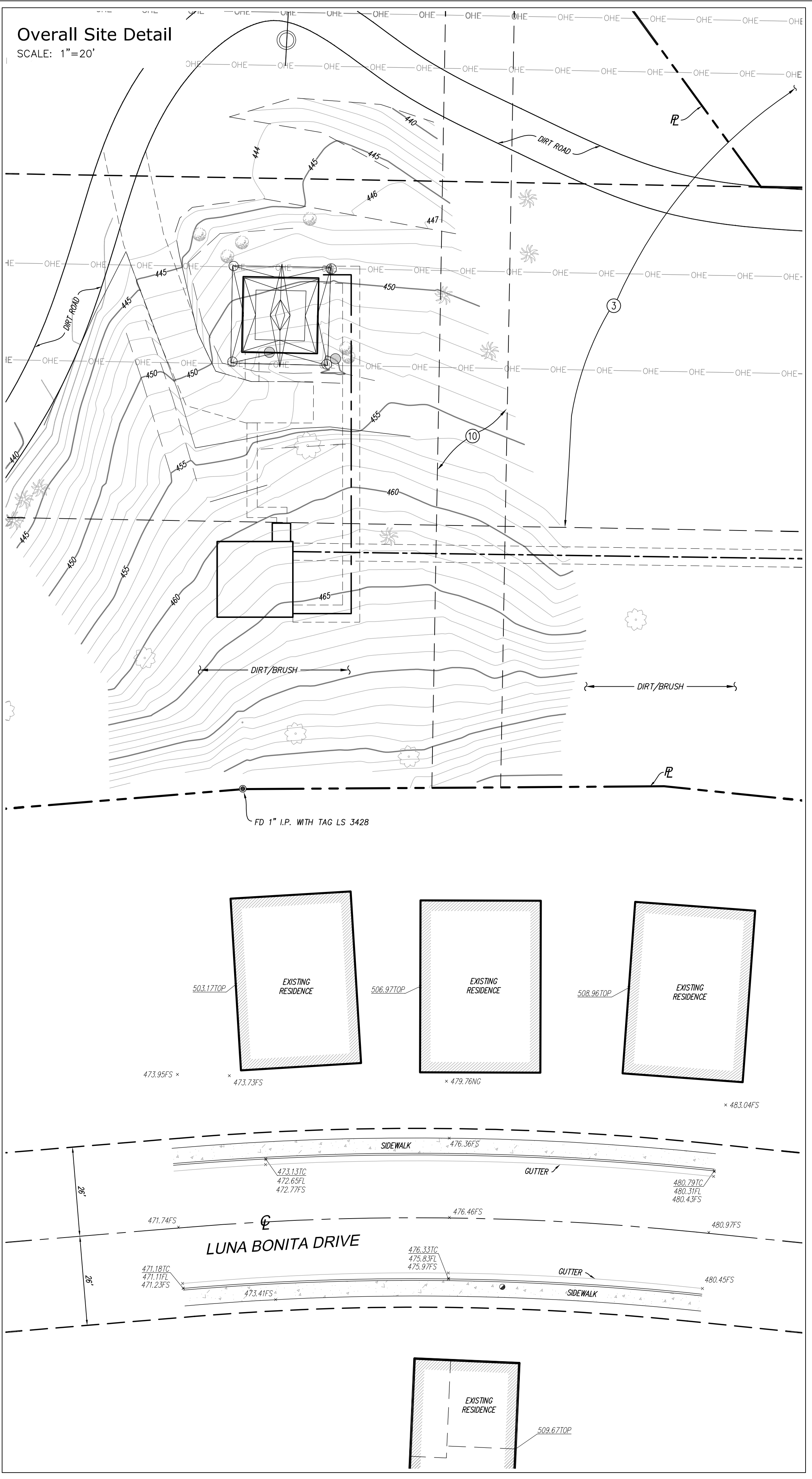
Legend	
EPB ELECTRIC PULL BOX	BUSH
FL FLOW LINE	CENTER LINE
FS FINISH SURFACE	CONCRETE PAVEMENT
NG NATURAL GROUND	FIRE HYDRANT/FIRE
OT OVERHANG TOP	GEODETIC COORDINATES
R ROOF	GUARD POST
TPB TELCO PULL BOX	LIGHT
TP TOP OF POLE	POWER POLE
TC TOP OF CURB	RETAINING/BLOCK WALL
TOE TOE OF SLOPE	SIGN
TOS TOP OF SLOPE	STUMP
TOP TOP OF STRUCTURE	SURVEY CONTROL POINT
	TREE
	TOWER
	WATER VALVE
CHAIN LINK FENCE	
EDGE OF PAVEMENT	
OVERHEAD ELEC. LINE	
PROPERTY LINE	
WOOD FENCE	

LINE TABLE		
LINE#	DIRECTION	LENGTH
L2	S31°33'14"W	116.11'
L3	N09°20'52"E	138.00'
L4	S57°51'01"E	39.44'
L5	S69°34'31"E	147.15'
L6	N66°09'07"E	125.75'
L7	N84°09'29"E	211.50'
L8	N80°09'19"E	61.48'
L9	N10°43'49"W	105.00'
L10	N64°35'29"E	221.82'
L11	S25°24'31"E	79.54'
L12	S54°53'04"E	62.00'
L13	S27°46'11"E	157.63'
L14	S56°00'49"W	75.00'
L15	S24°02'22"E	177.95'
L16	N88°59'32"W	183.94'
L17	N50°59'40"E	104.76'
L18	S60°23'36"E	93.81'
L19	N32°41'52"E	4.03'
L20	N58°50'50"W	6.37'
L21	N71°41'43"W	44.03'

LINE TABLE		
LINE#	DIRECTION	LENGTH
L22	N88°59'32"W	115.34'
L23	S54°53'29"W	184.26'
L24	N39°47'25"W	147.08'
L25	N44°39'28"E	11.09'
L26	S36°00'31"E	115.19'
L27	N88°59'32"W	92.58'
L28	S05°51'26"W	184.08'
L29	N84°08'34"W	102.50'
L30	S89°36'37"W	122.30'
L31	S85°18'18"W	201.23'
L32	N70°32'03"W	53.14'
L33	S75°32'42"W	105.88'
L34	S89°16'31"W	102.00'
L35	N83°40'12"W	102.57'
L36	S08°39'01"W	204.53'

CURVE TABLE			
CURVE #	RADIUS	DELTA	LENGTH
C1	1076.00'	14°40'42"	275.66'





REV	DATE/BY	DESCRIPTION
2	1/16/15 AV	ADDITIONAL TOPO
3	6/15/15 JS	ADDITIONAL TOPO
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5	7/29/15 GBM	NEW ZD'S / FINAL
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8	01/24/17 GBM	UPDATED DESIGN

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Exp. 12-31-17

SITE BUILDER

verizonwireless

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A&E DEVELOPMENT

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www.corecomgroupllc.com

APPROVALS

APPROVED BY	INITIALS	DATE
LANDLORD		
VZW SITE ACQ.		
ZONING		
VZW RF		
VZW INTERCONNECT		
VZW UTILITY		
VZW CONST.		
VZW PROJ. MGR.		

SITE INFORMATION

SITE NAME:
LUNA BONITA

SITE ADDRESS:
EAST OF EL CONEJO PARK
LAGUNA HILLS, CA 92653
ORANGE COUNTY

SHEET TITLE

**TOPOGRAPHIC
SURVEY**

DRAWING INFORMATION

DRAWN BY	CHECKED BY	ISSUE DATE
HP	RG	03/14/14

SHEET NUMBER

C-2
SHEET 2 OF 3

Lease Area Detail
SCALE: 1"=5'

Legend

EPB

ELECTRIC PULL BOX

FL

FLOW LINE

FS

FINISH SURFACE

NG

NATURAL GROUND

OT

OVERHANG TOP

R

ROOF

TPB

TELCO PULL BOX

TP

TOP OF POLE

TC

TOP OF CURB

TOE

TOE OF SLOPE

TOS

TOP OF SLOPE

TOP

TOP OF STRUCTURE

CHAIN LINK FENCE

EDGE OF PAVEMENT

OVERHEAD ELEC. LINE

PROPERTY LINE

WOOD FENCE

BUSH

CENTER LINE

CONCRETE PAVEMENT

FIRE HYDRANT/FIRE

GEODETIC COORDINATES

GUARD POST

LIGHT

POWER POLE

RETAINING/BLOCK WALL

SIGN

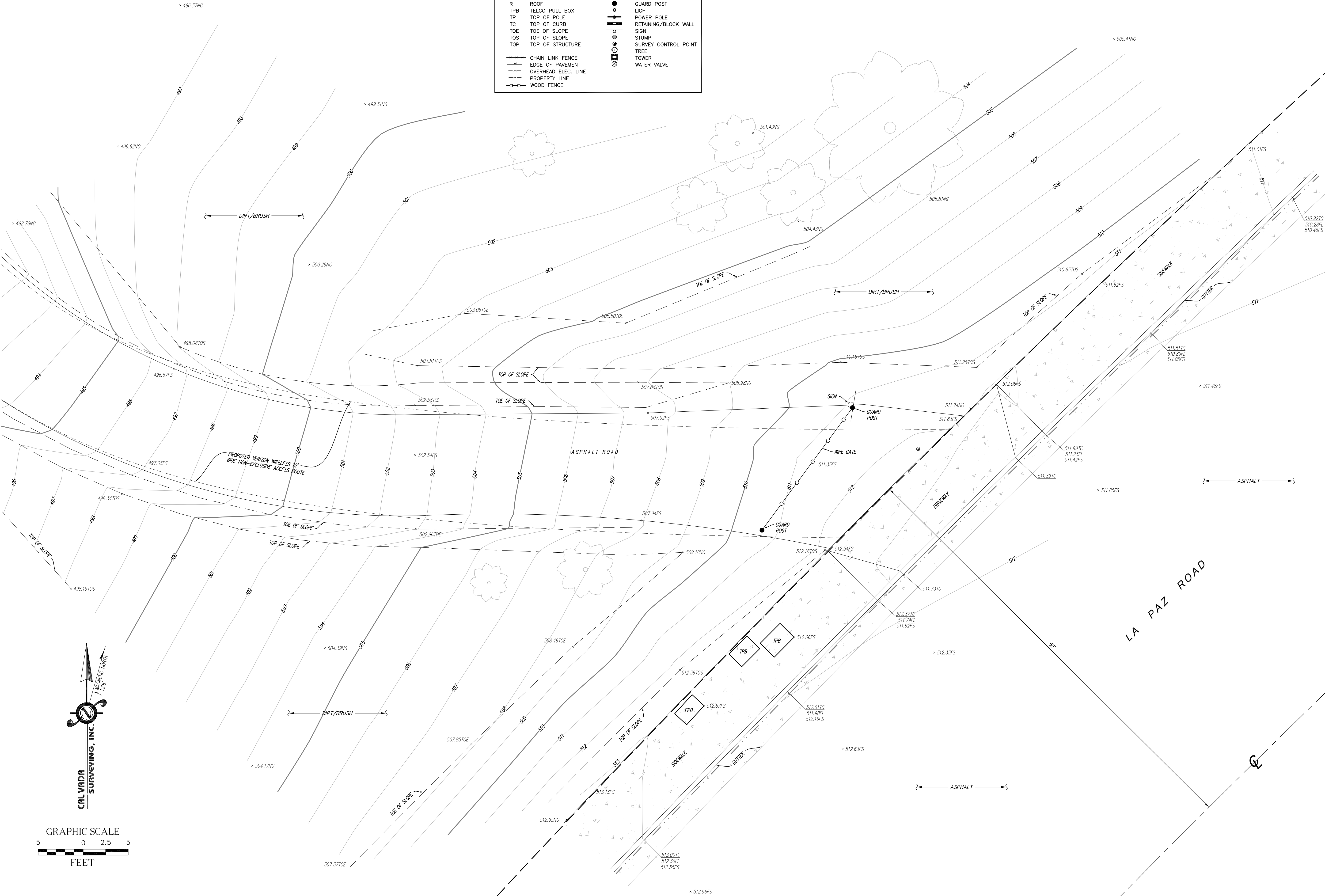
STUMP

SURVEY CONTROL POINT

TREE

TOWER

WATER VALVE



CALVADA SURVEYING, INC.

REV	DATE/BY	DESCRIPTION
2	1/16/15 AV	ADDITIONAL TOPO
3	6/15/15 JS	ADDITIONAL TOPO
4	6/30/15 RG	CLIENT COMMENTS
5	7/29/15 GBM	NEW 2D'S / FINAL
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8	01/24/17 GBM	UPDATED DESIGN

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APPROVALS		
APPROVED BY	INITIALS	DATE
LANDLORD		
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VZW UTILITY		
VZW CONST.		
VZW PROJ. MGR.		

SITE NAME:

LUNA BONITA

SITE ADDRESS:

EAST OF EL CONEJO PARK
LAGUNA HILLS, CA 92653
ORANGE COUNTY

SHEET TITLE

TOPOGRAPHIC
SURVEY

DRAWING INFORMATION		
DRAWN BY	CHECKED BY	ISSUE DATE
HP	RG	03/14/14

SHEET NUMBER

C-3

SHEET 3 OF 3



City of Laguna Hills
Public Works / Engineering Department

Standard Grading Notes
Updated 08/16/12

1. All work shall be in accordance with the Grading Code of the City of Laguna Hills and any special requirements of the permit. A copy of the Grading Code and Manual shall be retained on the job site while work is in progress. When referenced on the plans, a copy of County of Orange Public Facilities and Resources Department Standard Plans shall also be retained on the site.
2. Grading shall not be started without first notifying the Grading Inspector. A pre-grading meeting on the site is required before start of grading with the following people present: Owner, Grading Contractor, design Civil Engineer, Soil Engineer, Engineering Geologist, Grading Inspector and when required, the Archaeologist and Paleontologist. The required inspections for grading will be explained at this meeting.
3. Issuance of a grading permit does not eliminate the need for an Erosion Control Plan or permits from other agencies with regulatory responsibilities for construction activities associated with the work authorized on this plan.
4. The Grading Permit and an approved copy of the grading plan shall be on the permitted site while work is in progress.
5. Preliminary soil and geology reports, and all subsequent reports as approved by the City, are considered a part of the approved Grading Plan.
6. The Soils Engineer and Engineering Geologist shall perform sufficient inspections and be available during grading and construction to verify compliance with the plans, specifications, and the code within their purview.
7. The Civil Engineer shall be available during grading to verify compliance with the plans, specifications, code and any special conditions of the permit within their purview.
8. The Soils Engineer and Engineering Geologist shall, after clearing and prior to the placement of fill in canyon, inspect each canyon for areas of adverse stability and determine the presence or absence of subsurface water or spring flow. If needed, subdrains will be designed and constructed prior to the placement of fill in each respective canyon.
9. Subdrain outlets shall be completed at the beginning of the subdrain construction.
10. The exact location of the subdrains shall be surveyed in the field for line/grade and shown on as-graded plans.
11. Areas to receive fill shall be properly prepared and approved in writing by the Soils Engineer and the Grading Inspector prior to placing fill.
12. Fills shall be benched into competent material per County of Orange Public Facilities and Resources Department Standard Plan No. 1322.

13. All existing fills shall be approved by the Grading Inspector or removed prior to placing additional fills.
14. Fills shall be compacted throughout to a minimum of 90% relative compaction. Aggregate base for asphaltic areas shall be compacted to a minimum of 95% relative compaction. Maximum density by Uniform Building Code Standard No. 70-1 or approved equivalent and field density by Uniform Building Code Standard No. 70-2 or approved equivalent.
15. Cut and fill slopes shall be no steeper than 2 foot horizontal to 1 foot vertical (2:1) except where specifically approved otherwise.
16. All cut slopes shall be investigated both during and after grading by the Engineering Geologist to determine if any slope stability problem exists. Should excavation disclose any geological hazards or potential geological hazards, the Engineering Geologist shall submit recommended treatment to the Grading Inspector for approval.
17. Where support or buttressing of cut and natural slopes is determined to be necessary by the Engineering Geologist and Soil Engineer, the Soil Engineer shall submit design, location and calculations to the Grading Inspector prior to construction. The Engineering Geologist and Soil Engineer shall inspect and control the construction of the buttressing and certify to the stability of the slope and adjacent structures upon completion.
18. When cut pads are brought to near grade, the Engineering Geologist shall determine if the bedrock is extensively fractured or faulted and will readily transmit water. If considered necessary by the Engineering Geologist and Soil Engineer, a compacted fill blanket will be placed.
19. All trench backfills shall be tested and approved by the Soil Engineer per the Grading Code.
20. Any existing irrigation lines and cisterns shall be removed or crushed in place and approved by the Grading Inspector and Soil Engineer.
21. Any existing water wells shall be abandoned in compliance with the specifications approved by the Orange County Health Care Agency, and Division of Environmental Health.
22. Any existing cesspools and septic tanks shall be abandoned in compliance with the Uniform Plumbing Code to the approval of the Grading Inspector.
23. Stockpiling of excess material shall be approved by the Grading Inspector prior to excavation.
24. Export soil must be transported to a legal dump or to a permitted site approved by the Grading Inspector.
25. The permittee shall comply with the Grading Code requirements for haul routes when an excess of 5,000 cubic yards of earth is transported to or from a permitted site on public roadways.
26. The permittee is responsible for dust control measures.
27. The permittee shall give responsible notice to the owner of adjoining lands and buildings prior to beginning excavations that may affect the lateral and subjacent support of the adjoining property. The notice shall state the intended depth of excavation and when the excavation will commence. The adjoining owner shall be allowed at least 30 days and reasonable access on the permitted property to protect his structure, if he so desires, unless otherwise protected by law.
28. All concrete structures that come in contact with the on-site soils shall be constructed with Type V cement, unless deemed unnecessary by soluble sulphate-content tests conducted by the Soils Engineer.
29. Slopes exceeding 5 feet in height shall be planted with an approved plant material prior to Certificate of Occupancy. In addition, slopes exceeding 15 feet in height shall be provided with an approved irrigation system.
30. All existing drainage courses through this site shall remain open until facilities to handle stormwater are approved and functional; however, in any case, the permittee shall be held liable for any damage due to obstructing natural drainage patterns.
31. Temporary sanitation facilities shall be maintained on the site during the course of construction.
32. The location and protection of all utilities is the responsibility of the permittee.
33. Approved protective measures and temporary drainage provisions shall be used to protect adjoining properties during grading.
34. Grading operations including maintenance of equipment within one-half mile of a human occupancy shall not be conducted between the hours of 6:00 P.M. And 7:00 A.M. daily, on Sunday, or on a federal holiday.
35. All construction vehicles or equipment, fixed or mobile, operated within 1,000 feet of a dwelling shall be equipped with properly operating and maintained mufflers.
36. All operations shall comply with the Laguna Hills Municipal Code for noise control.
37. Stockpiling and/or vehicle staging areas shall be located as far as practicable from dwellings and within the limits of the Grading Permit.
38. Grading and excavation shall be halted during periods of high winds. Operations shall comply with AQMD Rule 403. Fugitive Dust.
39. Pavement sections shall be no less than 4" Asphalt Concrete over 6" Aggregate Base and prior to rough grade release for building permits by the Grading Inspector, the Soils Engineer shall submit for approval, pavement section recommendations based on 'R' value analysis of the sub-grade soils, and expected traffic indices.
40. Asphalt concrete shall be constructed per the requirements of the County of Orange Public Facilities and Resources Department Standard Plan No. 1805.
41. Aggregate base shall be constructed per the requirements of the County of Orange Public Facilities and Resources Department Standard No. 1804.
42. Roof gutters shall be installed to prevent roof drainage from falling on manufactured slopes.
43. The Civil Engineer, as a condition of rough grade approval, shall provide a blue top with accompanying witness stake, set at the center of each pad reflecting the pad elevation for precise permits and a blue top with witness stake set at the drainage scale high point reflecting the high point elevation for Preliminary Permits.
44. Prior to final approval, the Civil Engineer shall certify to the Grading Inspector the amount of earth moved during the grading operation.
45. The Engineering Geologist shall perform periodic inspection and submit a complete report and map upon completion of the rough grading.
46. The Grading Contractor shall submit a statement of compliance to the approved grading plan prior to final approval.

47. The compaction report and approval from the Soil Engineer shall indicate the type of field-testing performed. The method of obtaining the in-place density shall be identified whether sand cone, drive ring, or nuclear, and shall be noted for each test. Sufficient maximum density determinations shall be performed to verify the accuracy of the maximum density curves used by the Field Technician.
48. In the event that soil contamination is discovered during excavation and removal of an existing tank, work shall be stopped until a site assessment and mitigation plan has been prepared, submitted and approved by County of Orange Environmental Health and the City.
49. Survey monuments shall be preserved and referenced before construction and replaced after construction pursuant to Section 8771 of the Business and Professions Code.
50. Retaining walls are not approved per this Grading Plan. Retaining walls require a separate Building Permit.
51. Other building improvements such as stairs, buildings, swimming pools, etc. require a separate Building Permit.

Notes:

- 1) The County of Orange Grading and Excavation Code is available online at <http://www.oc.ca.gov>.
- 2) The entire City of Laguna Hills Grading Code is available online at <http://www.ci.laguna-hills.ca.us>. Please follow the links to the Municipal Code and click on Title 10, Chapter 10-16.
- 3) AQMD rules and regulations are available online at <http://www.aqmd.gov>.

JES ENGINEERING, Inc.
4047 First Street, Ste. 201
Livermore, CA 94551
www.jesengineering.com
925.449.1735
FAX: 925.449.4990

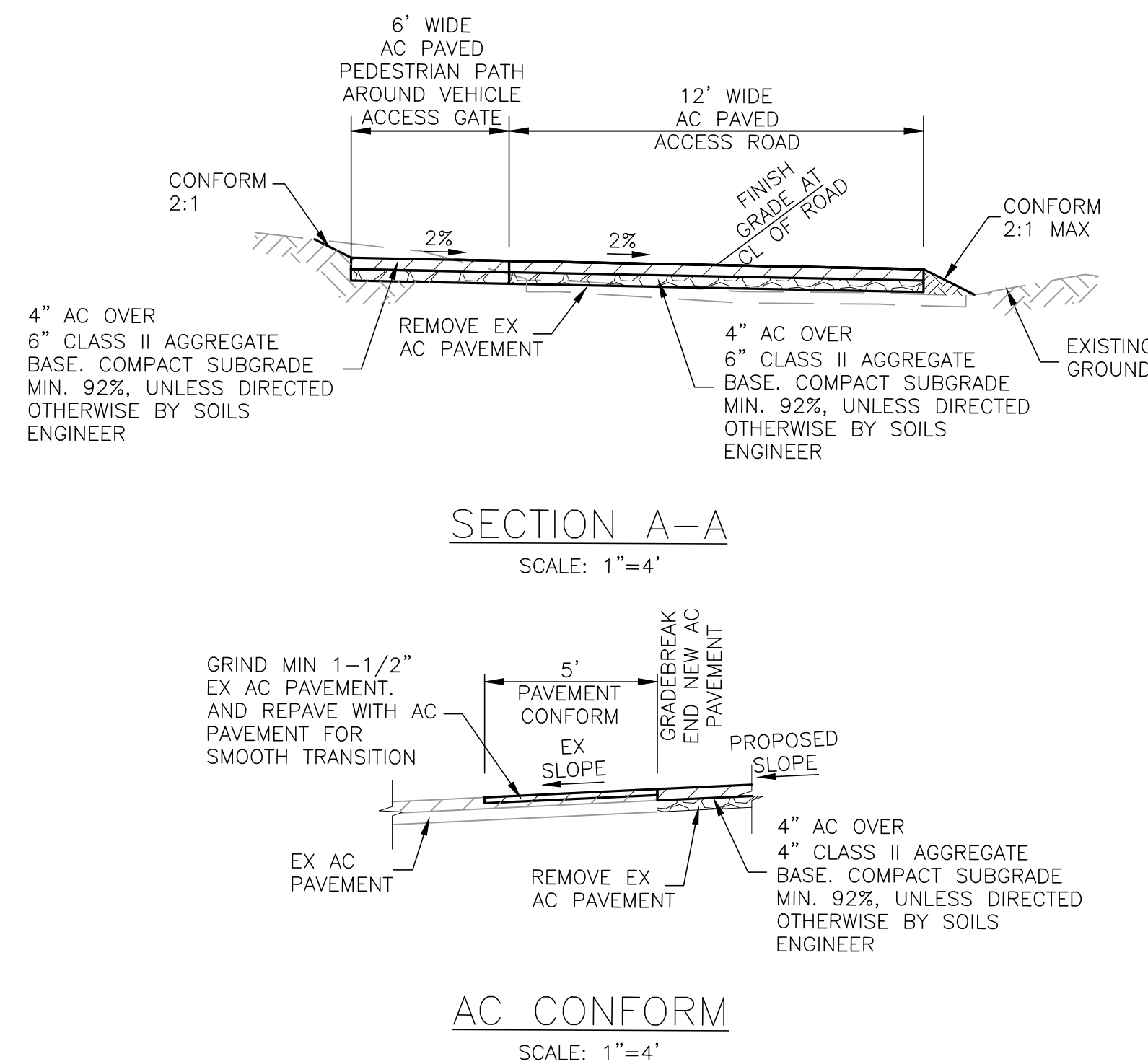
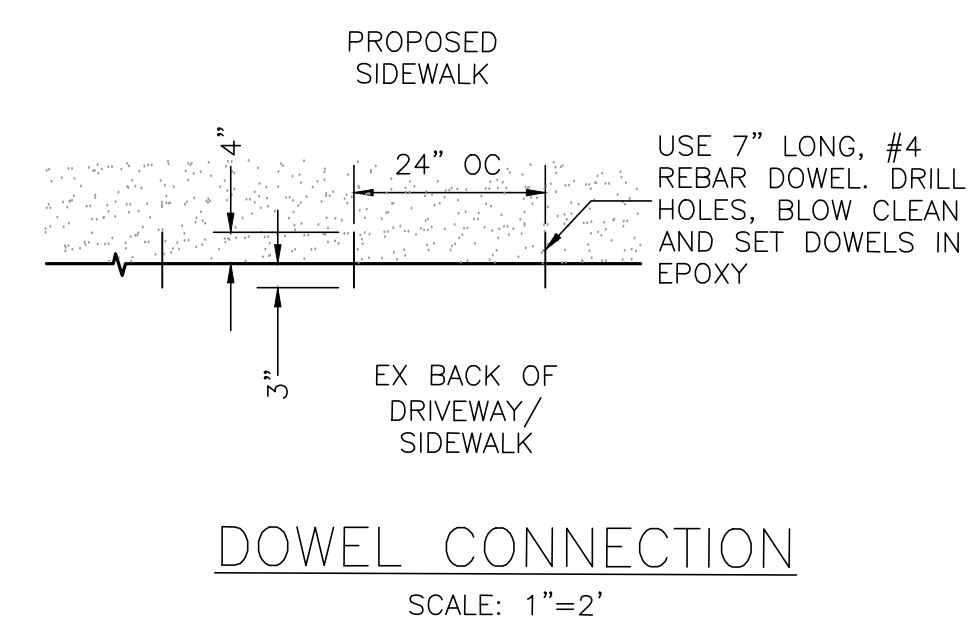


REVISIONS			
NO.	DATE	DESCRIPTION	BY
A	12/10/16	ADD 4" S/W EXTENSION AND 6" PED-PATH PER CITY COMMENTS	CL

LUNA BONITA
EAST OF EL CONEJO PARK
LAGUNA HILLS, CA 92653
ORANGE COUNTY

GRADING NOTES

DRAWN BY:	CL
DATE:	2/24/2016
JOB NO:	16005
SCALE:	NONE
SHEET	GP-1



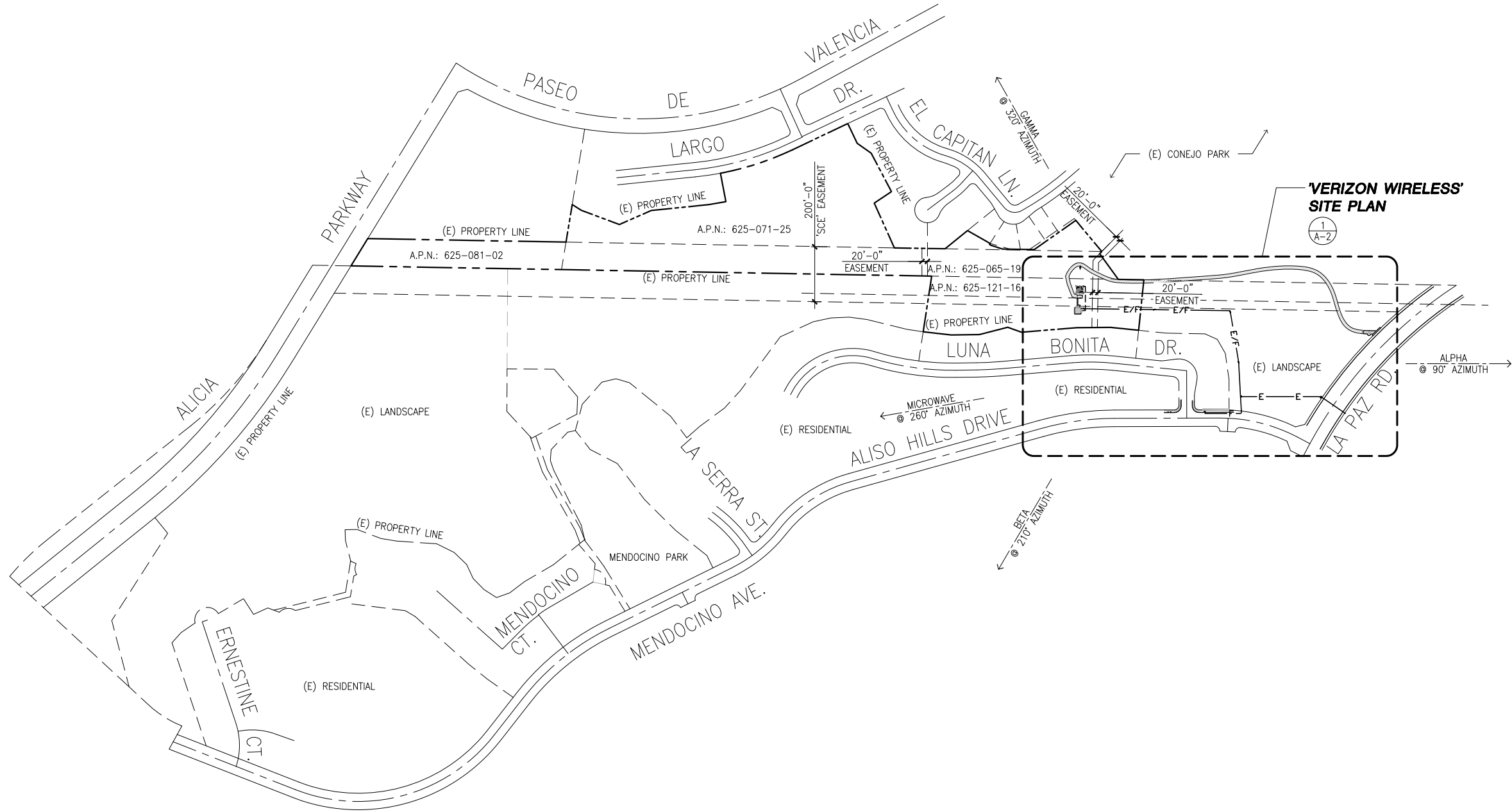
NOTE:

EARTHWORK QUANTITY BASED ON GRADE AFTER REMOVAL OF EXISTING AC PAVEMENT. ASSUMED 4" EXISTING AC PAVEMENT TO BE REMOVED.

EARTHWORK QUANTITY PROVIDED FOR INFORMATION ONLY. CONTRACTOR SHALL BASE THEIR BID ON THEIR OWN EARTHWORK QUANTITY TAKEOFF.

NOTE: THE ORIGINAL SIZE OF THIS PLAN IS 24" X 36". SCALE RATIO IS NOT VALID FOR REDUCED OR ENLARGED SHEET SIZES

PLOT PLAN





SCALE

1"=200'-0"

0 100' 200' 400'

1

ISSUE STATUS

REV.	DATE	DESCRIPTION	BY
0	02/13/17	100% ZONING	CAP



DEVELOPMENT SERVICES
A&E SERVICES

3350 E. Birch Street #250
Brea, California 92821
(714)729-8404 (714)333-4441 fax
www.core.us.com

PROPRIETARY INFORMATION

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IRVINE, CALIFORNIA 92618
949.286.7000

LUNA BONITA
SAN ONOFRE/SANTIAGO #2
M19-T3 220KV BUILT 1968
EAST OF EL CONEJO PARK
LAGUNA HILLS, CA 92653
(25563 LA PAZ RD.)
ORANGE COUNTY

SHEET TITLE:
PLOT PLAN

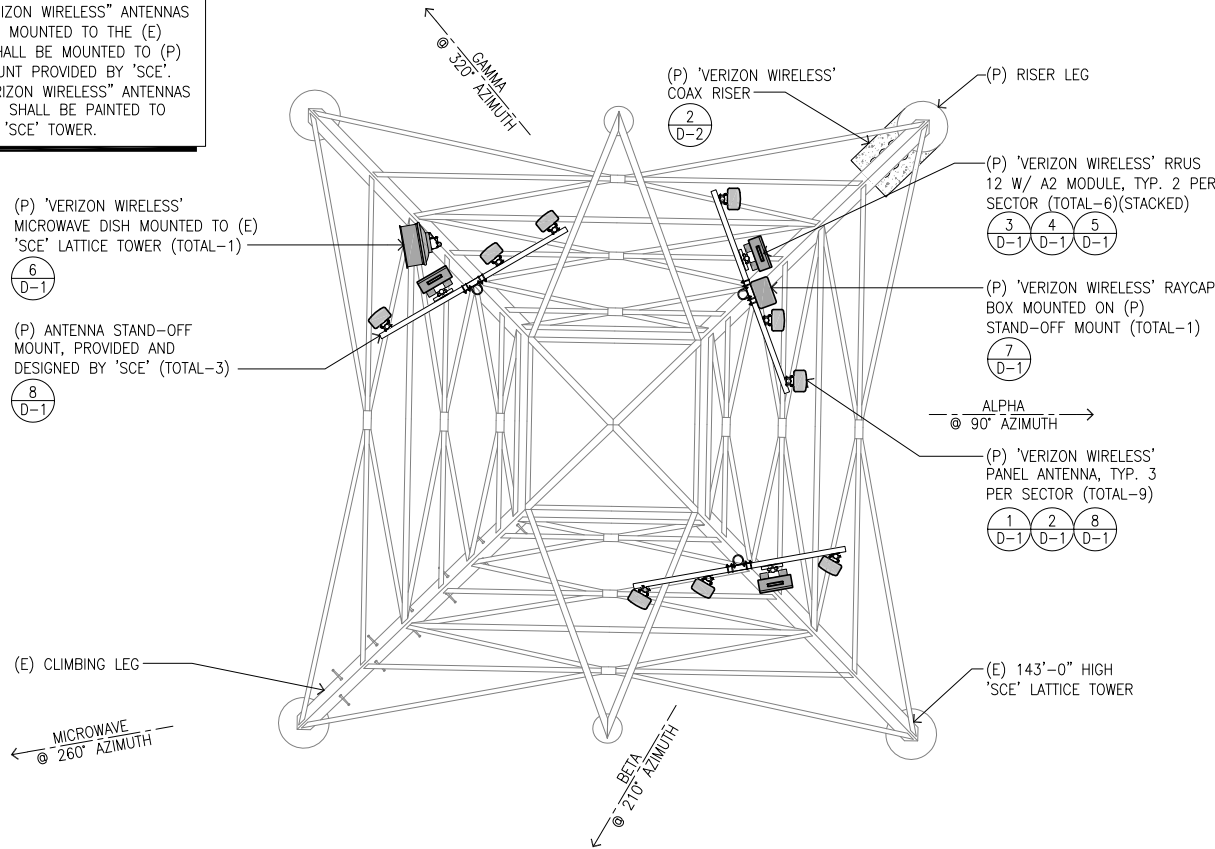
A-1



A-2

NOTE: THE ORIGINAL SIZE OF THIS PLAN IS 24" X 36". SCALE RATIO IS NOT VALID FOR REDUCED OR ENLARGED SHEET SIZES

NOTES:
1. ALL (P) 'VERIZON WIRELESS' ANTENNAS AND EQUIPMENT MOUNTED TO THE (E) 'SCE' TOWER SHALL BE MOUNTED TO (P) STAND-OFF MOUNT PROVIDED BY 'SCE'.
2. ALL (P) 'VERIZON WIRELESS' ANTENNAS AND EQUIPMENT SHALL BE PAINTED TO MATCH THE (E) 'SCE' TOWER.



ANTENNA PLAN

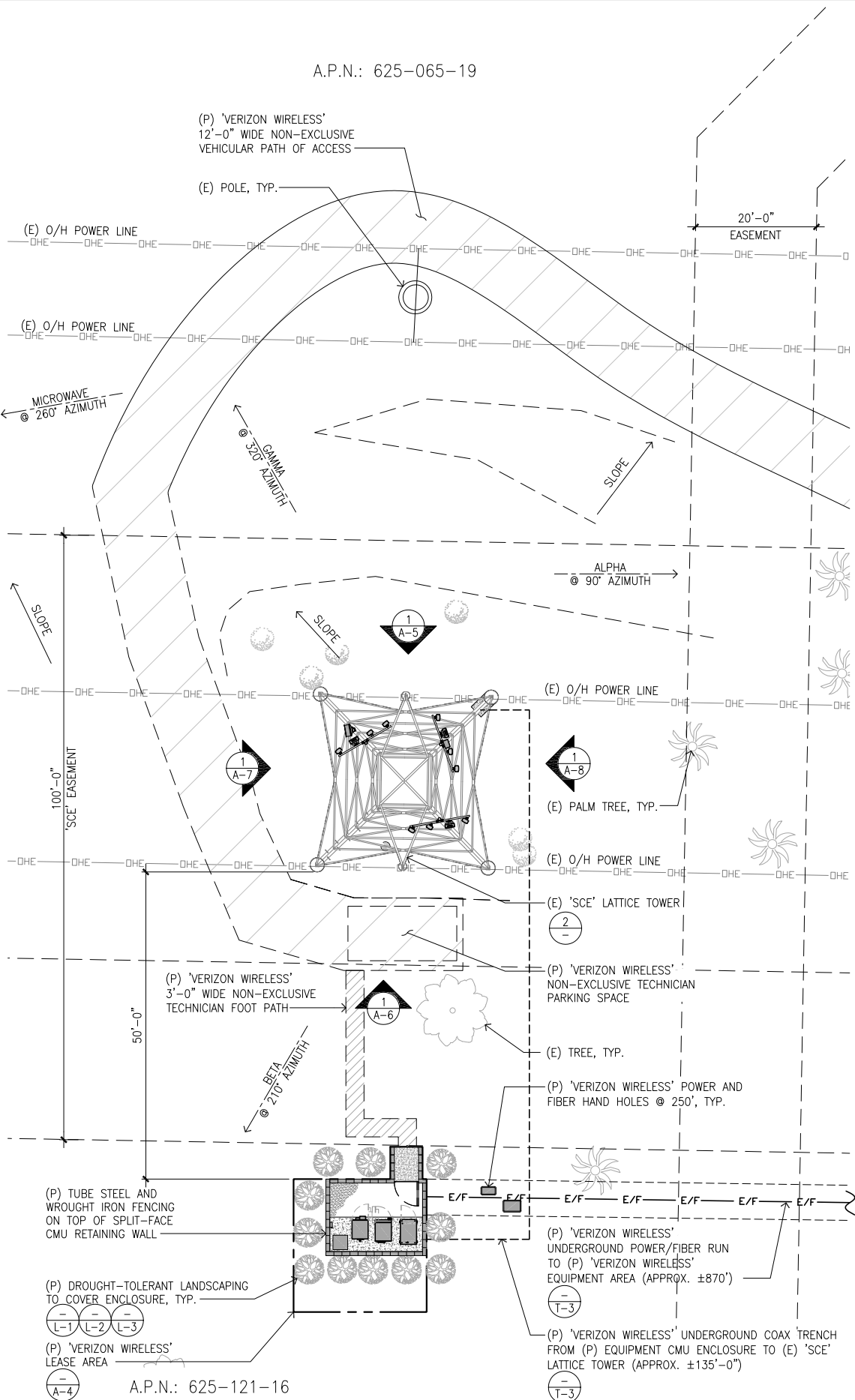


TOTALS:
HYBRIFLEX: 1
TOTAL COAX: 1
TOTAL COUNT: 5

	AZIMUTH	RAD CENTER	ANTENNA MDL NO.	# PER SEC.	# OF HYBRIFLEX	HYBRIFLEX SIZE	HYBRIFLEX LENGTH	RAYCAP MODEL NO.	# OF RAYCAP	DIPLEXER MODEL NO.	# OF DIPLEXER	RRU MODEL NO.	# OF RRU	# OF COAX	COAX SIZE	COAX LENGTH
ALPHA	90°	66°-0"	SBNHH-1D65B	3	1	1-5/8"	±230'	RCMDC-3315-PF-48	1	-	-	RRUS 12 W/ A2	2	-	-	-
BETA	210°	66°-0"	SBNHH-1D65B	3	1	-	-	-	-	-	-	RRUS 12 W/ A2	2	-	-	-
	260°	56°-0"	2'Ø SUX MICROWAVE	1	-	-	-	-	-	-	-	-	-	1	1.28"X .76"	±220'
GAMMA	320°	66°-0"	SBNHH-1D65B	3	-	-	-	-	-	-	-	RRUS 12 W/ A2	2	-	-	-

RF CONFIGURATION INFORMATION

3



ENLARGED SITE PLAN



ISSUE STATUS

REV.	DATE	DESCRIPTION	BY
0	02/13/17	100% ZONING	CAP

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A&E SERVICES
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Brea, California 92821
(714)729-8404 (714)333-4441 fax
www.core.us.com

PROPRIETARY INFORMATION

THE INFORMATION CONTAINED IN THIS SET OF DRAWINGS IS PROPRIETARY & CONFIDENTIAL TO VERIZON WIRELESS
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verizon

15505 SAND CANYON AVENUE, D1
IRVINE, CALIFORNIA 92618
949.286.7000

LUNA BONITA

SAN ONOFRE/SANTIAGO #2
M19-T3 220KV BUILT 1968
EAST OF EL CONEJO PARK
LAGUNA HILLS, CA 92653
(25563 LA PAZ RD.)

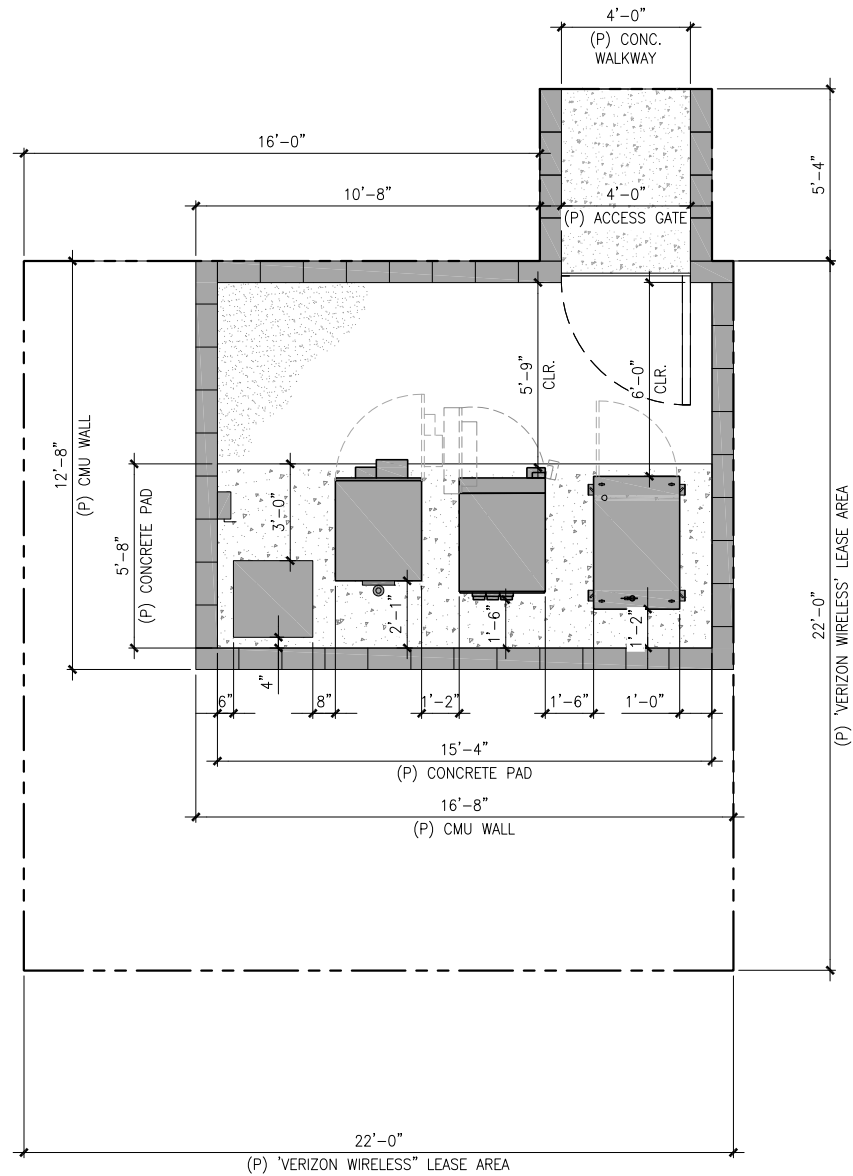
ORANGE COUNTY

SHEET TITLE:
**ENLARGED SITE PLAN
AND ANTENNA PLAN**

A-3

NOTE: THE ORIGINAL SIZE OF THIS PLAN IS 24" X 36". SCALE RATIO IS NOT VALID FOR REDUCED OR ENLARGED SHEET SIZES

NOTE:
1. (P) TUBE STEEL AND WROUGHT-IRON FENCING NOT SHOWN FOR CLARITY.



DIMENSION PLAN

NORTH

SCALE

3/8"=1'-0"

0

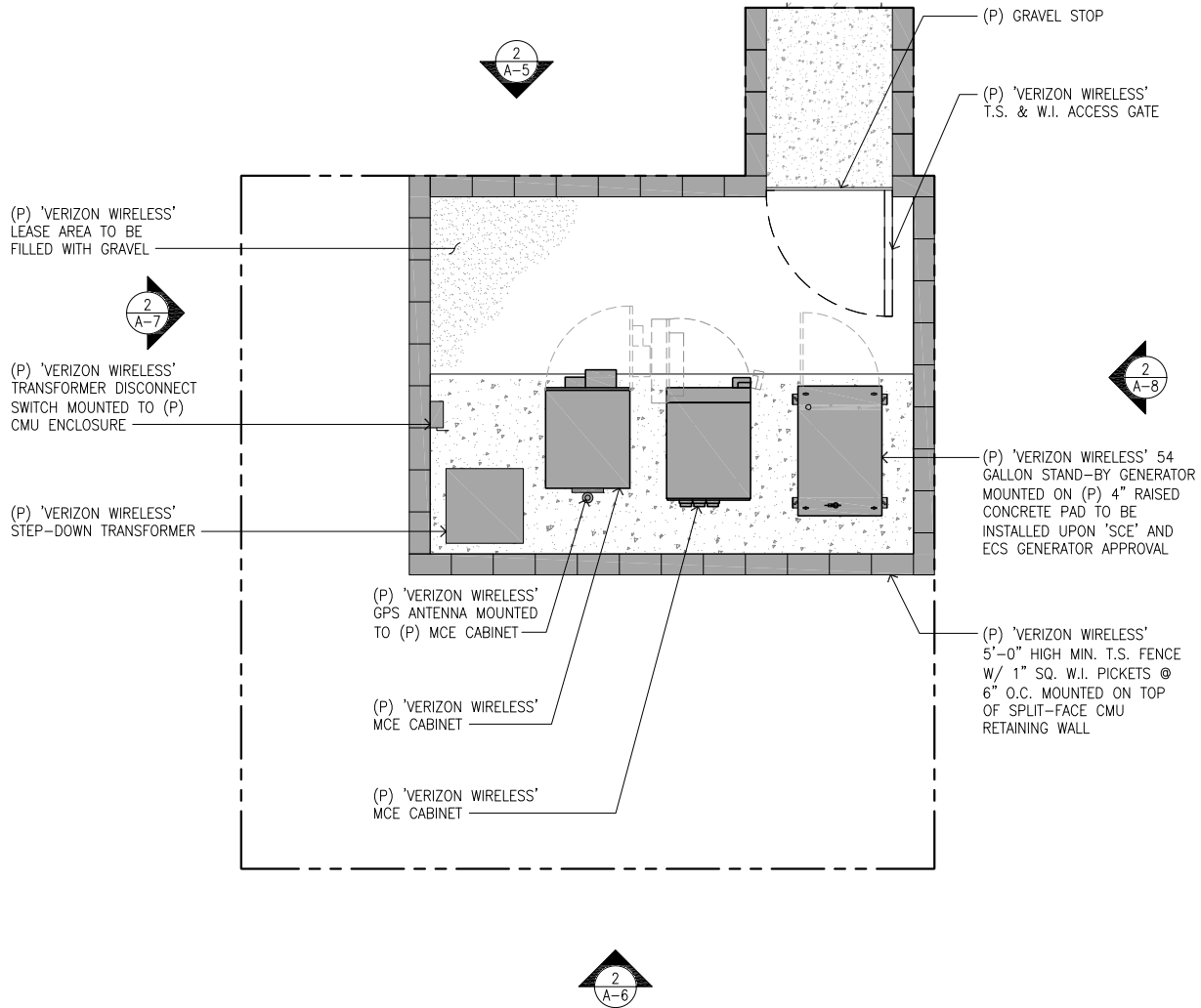
1'

2'

4'

2

NOTE:
1. (P) TUBE STEEL AND WROUGHT-IRON FENCING NOT SHOWN FOR CLARITY.



EQUIPMENT PLAN

NORTH

SCALE

3/8"=1'-0"

0

1'

2'

4'

1

ISSUE STATUS

REV.	DATE	DESCRIPTION	BY
0	02/13/17	100% ZONING	CAP

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LUNA BONITA

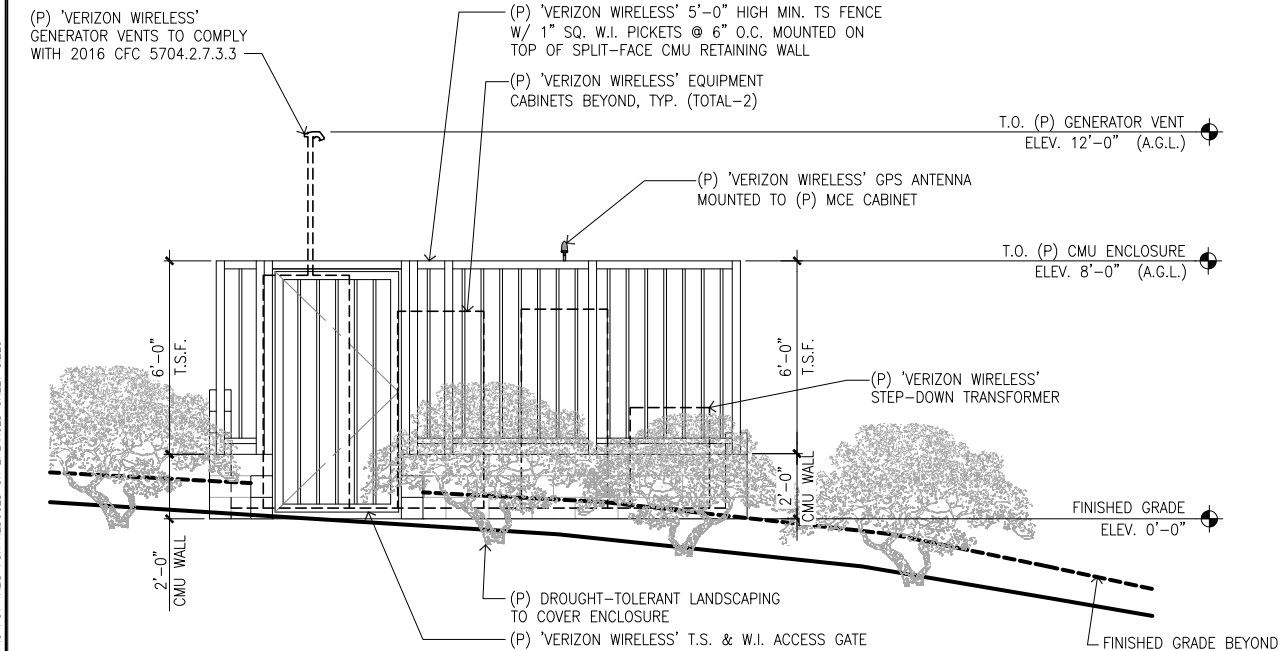
SAN ONOFRE/SANTIAGO #2
M19-T3 220KV BUILT 1968
EAST OF EL CONEJO PARK
LAGUNA HILLS, CA 92653
(25563 LA PAZ RD.)

ORANGE COUNTY

SHEET TITLE:
EQUIPMENT PLAN AND
DIMENSION PLAN

A-4

NOTE: THE ORIGINAL SIZE OF THIS PLAN IS 24" X 36". SCALE RATIO IS NOT VALID FOR REDUCED OR ENLARGED SHEET SIZES



NORTH EQUIPMENT ELEVATION

SCALE

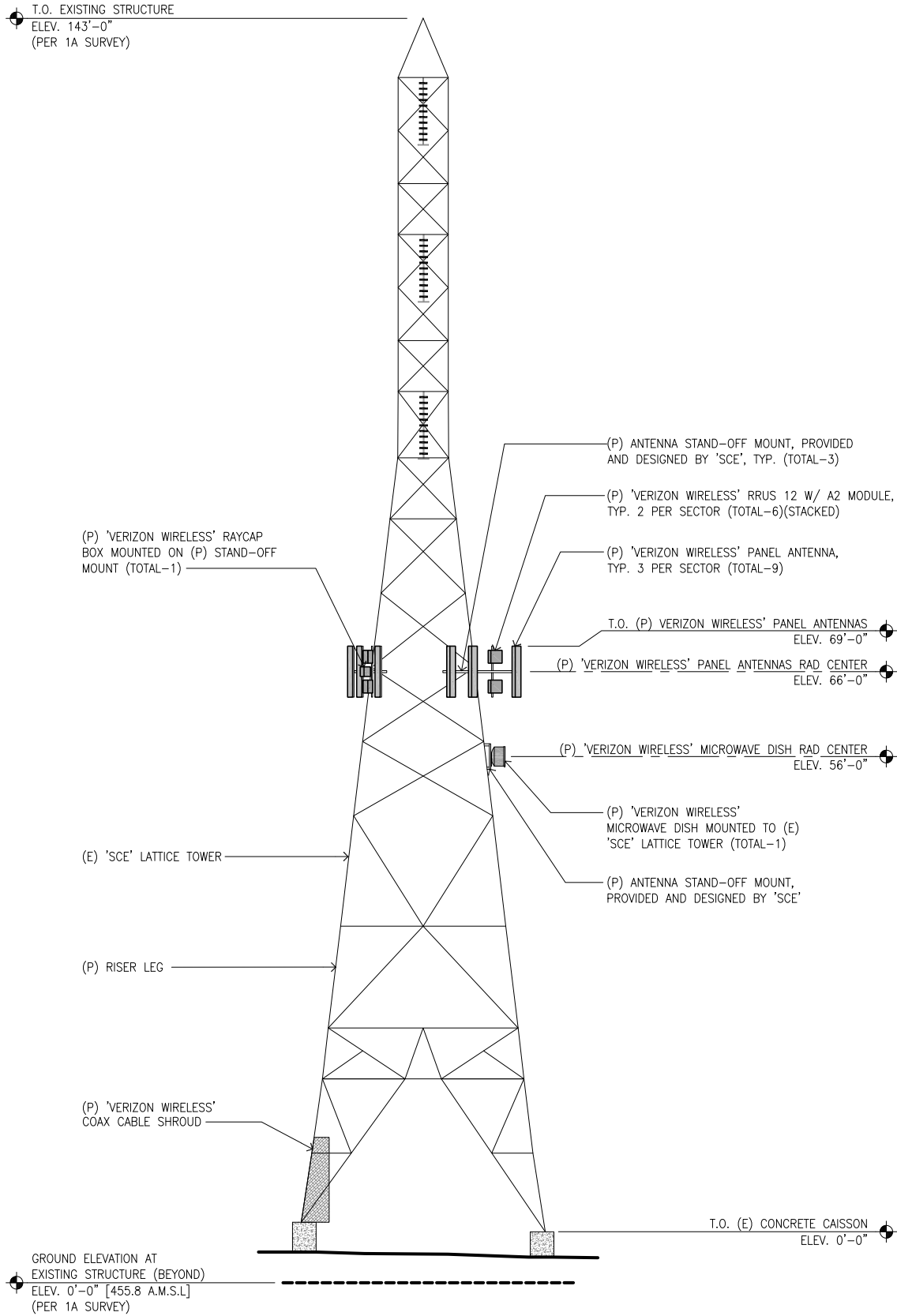
3/8"=1'-0"

0 1' 2' 4'

2

NORTH TOWER ELEVATION

OVERALL HEIGHT:
143'-0" (PER 1A SURVEY)



SCALE

1/8"=1'-0"

0 2' 4' 8' 16'

1

ISSUE STATUS

REV.	DATE	DESCRIPTION	BY
0	02/13/17	100% ZONING	CAP

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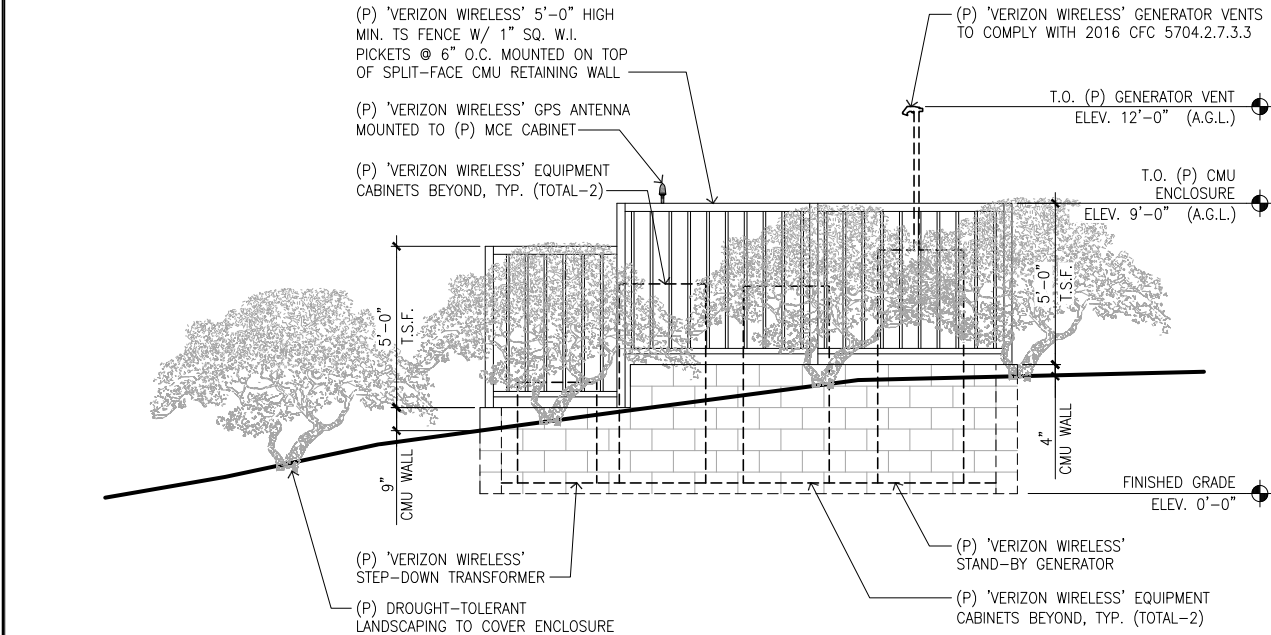
ORANGE COUNTY

SHEET TITLE:

NORTH ELEVATIONS

A-5

NOTE: THE ORIGINAL SIZE OF THIS PLAN IS 24" X 36". SCALE RATIO IS NOT VALID FOR REDUCED OR ENLARGED SHEET SIZES



SOUTH EQUIPMENT ELEVATION

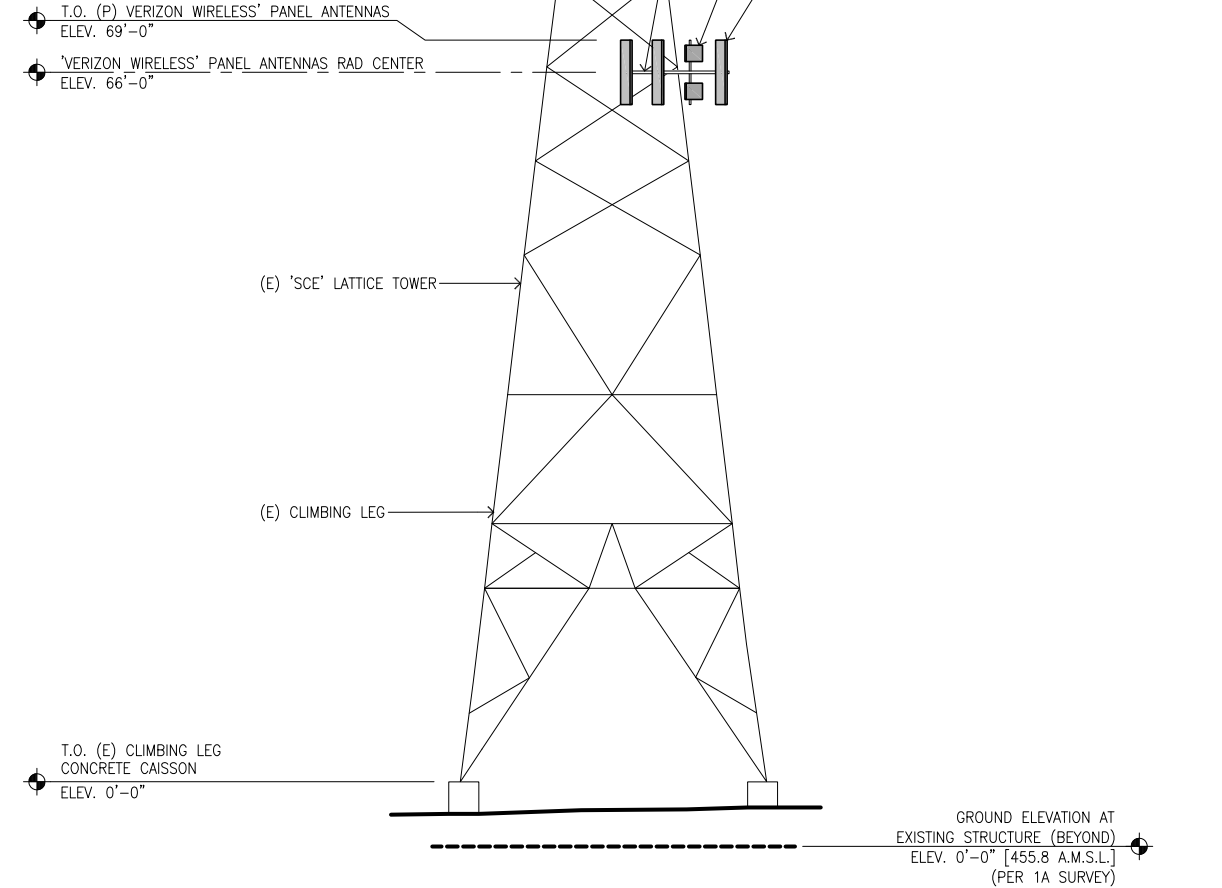
SCALE

3/8"=1'-0"

0 1' 2' 4'

2

OVERALL HEIGHT:
143'-0" (PER 1A SURVEY)



SOUTH TOWER ELEVATION

SCALE

1/8"=1'-0"

0 2' 4' 8' 16'

1

ISSUE STATUS

REV.	DATE	DESCRIPTION	BY
0	02/13/17	100% ZONING	CAP

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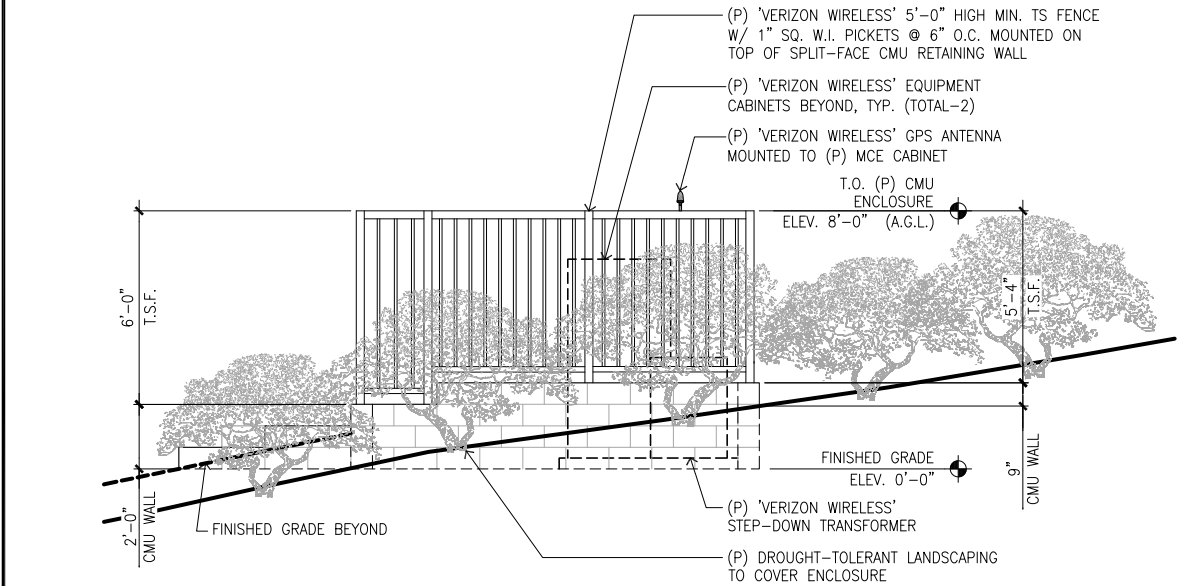
ORANGE COUNTY

SHEET TITLE:

SOUTH ELEVATIONS

A-6

NOTE: THE ORIGINAL SIZE OF THIS PLAN IS 24" X 36". SCALE RATIO IS NOT VALID FOR REDUCED OR ENLARGED SHEET SIZES



WEST EQUIPMENT ELEVATION

SCALE

3/8"=1'-0"

0 1' 2' 4'

2

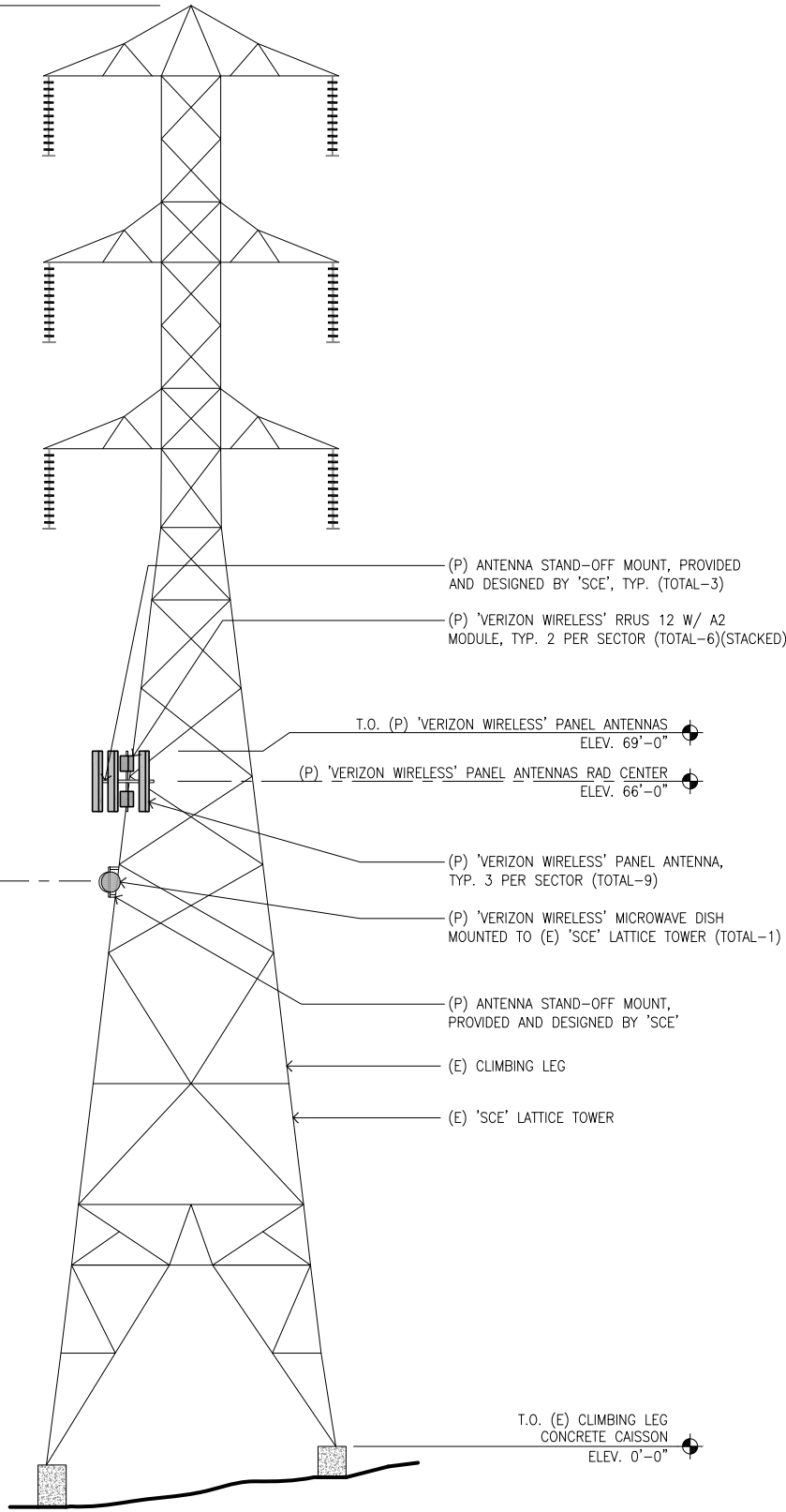
WEST TOWER ELEVATION

OVERALL HEIGHT:
143'-0" (PER 1A SURVEY)

T.O. EXISTING STRUCTURE
ELEV. 143'-0"
(PER 1A SURVEY)

(P) 'VERIZON WIRELESS' MICROWAVE DISH RAD CENTER
ELEV. 56'-0"

GROUND ELEVATION AT
EXISTING STRUCTURE
ELEV. 0'-0" [455.8 A.M.S.L.]
(PER 1A SURVEY)



SCALE

1/8"=1'-0"

0 2' 4' 8' 16'

1

ISSUE STATUS

REV.	DATE	DESCRIPTION	BY
0	02/13/17	100% ZONING	CAP

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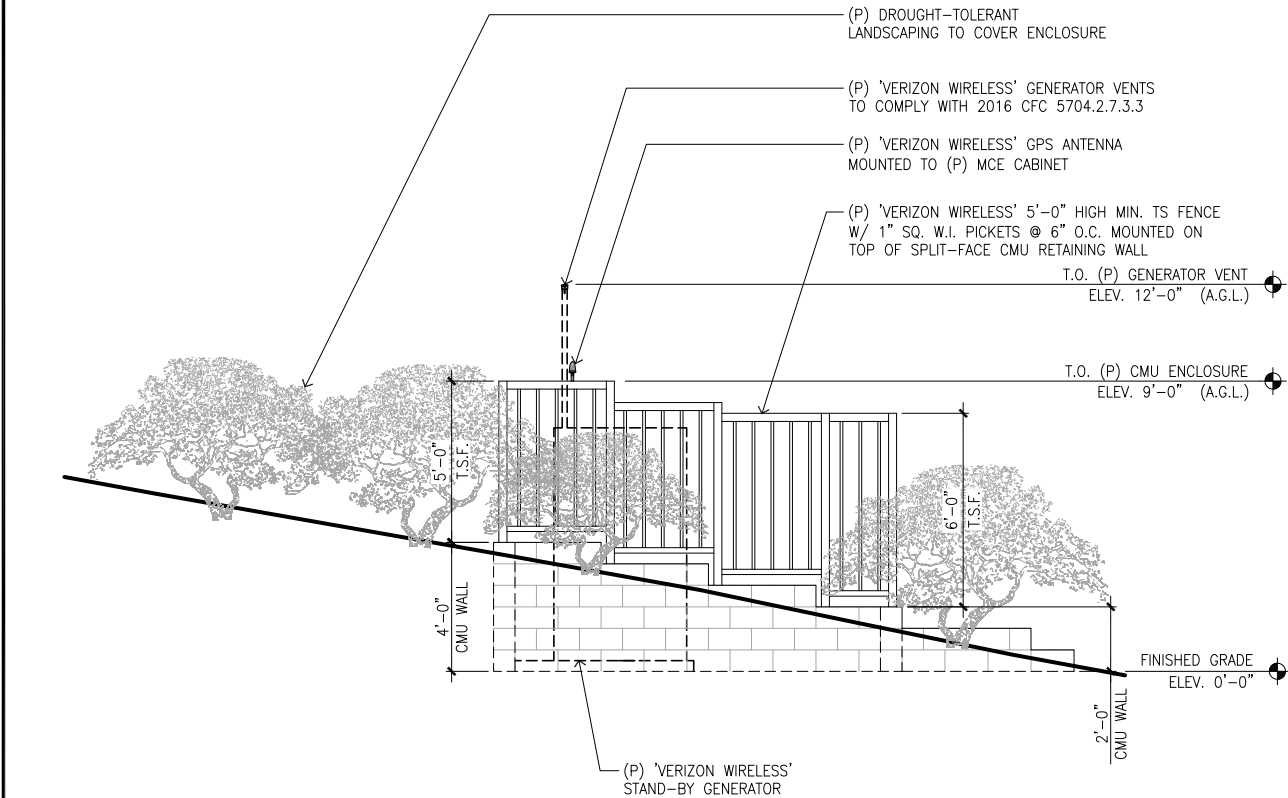
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M19-T3 220KV BUILT 1968
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(25563 LA PAZ RD.)
ORANGE COUNTY

SHEET TITLE:
WEST ELEVATIONS

A-7

NOTE: THE ORIGINAL SIZE OF THIS PLAN IS 24" X 36". SCALE RATIO IS NOT VALID FOR REDUCED OR ENLARGED SHEET SIZES



EAST EQUIPMENT ELEVATION

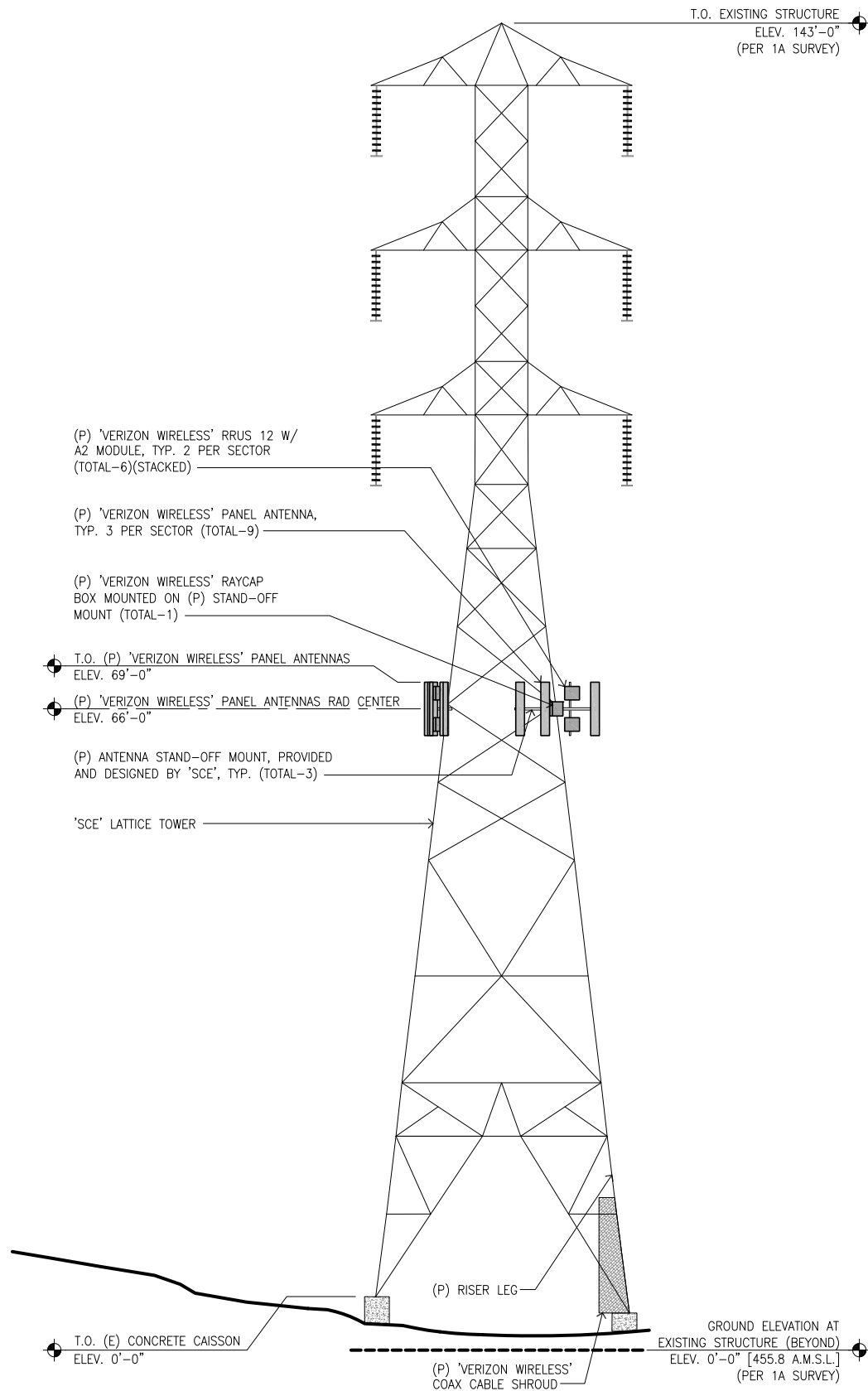
SCALE

3/8"=1'-0"

0 1' 2' 4'

2

OVERALL HEIGHT:
143'-0" (PER 1A SURVEY)



EAST TOWER ELEVATION

SCALE

1/8"=1'-0"

0 2' 4' 8' 16'

1

ISSUE STATUS

REV.	DATE	DESCRIPTION	BY
0	02/13/17	100% ZONING	CAP

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EAST OF EL CONEJO PARK

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ORANGE COUNTY

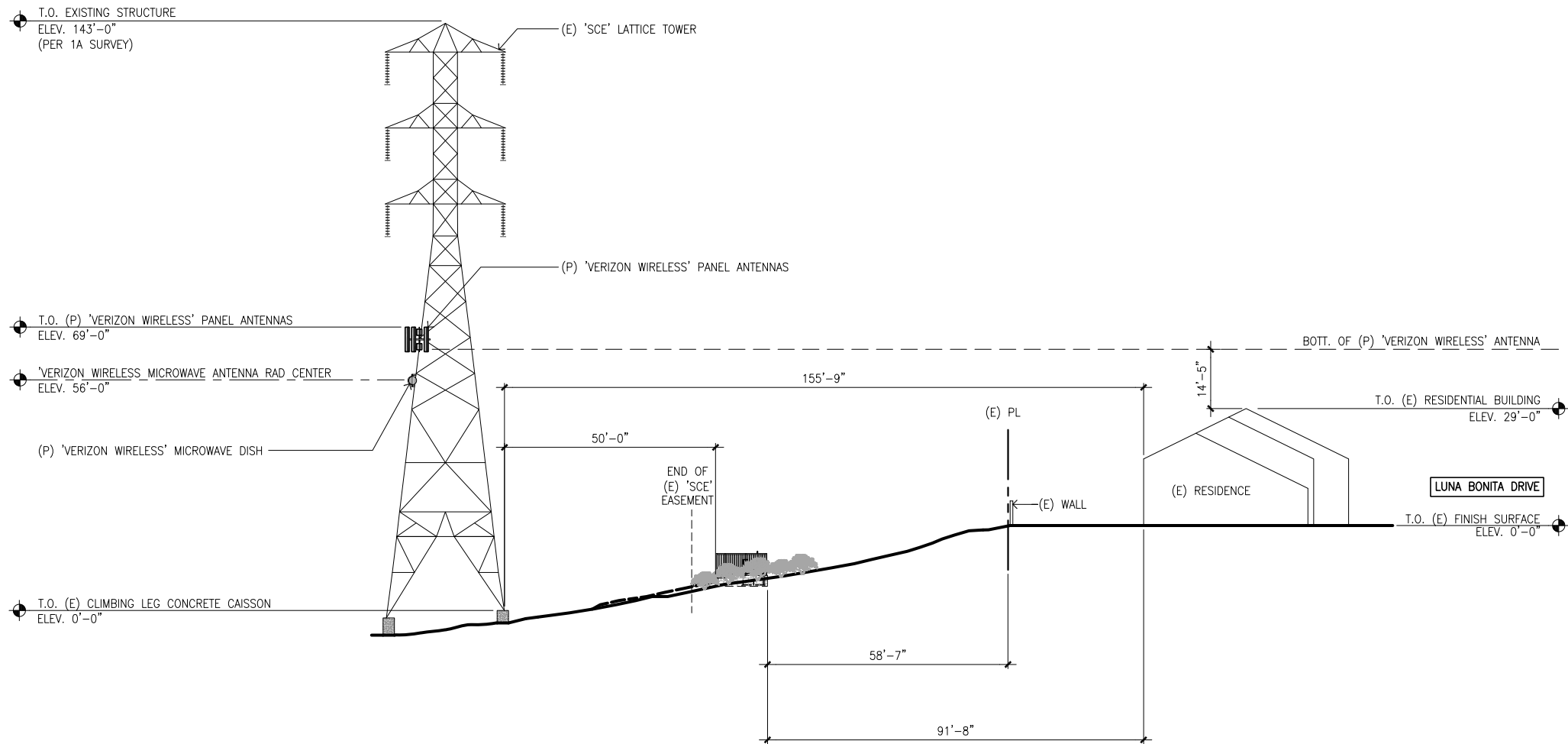
SHEET TITLE:

EAST ELEVATIONS

A-8

NOTE: THE ORIGINAL SIZE OF THIS PLAN IS 24" X 36". SCALE RATIO IS NOT VALID FOR REDUCED OR ENLARGED SHEET SIZES

SITE CROSS SECTION - WEST ELEVATION



SCALE	1/16"=1'-0"			
0	4'	8'	16'	32'

1

ISSUE STATUS			
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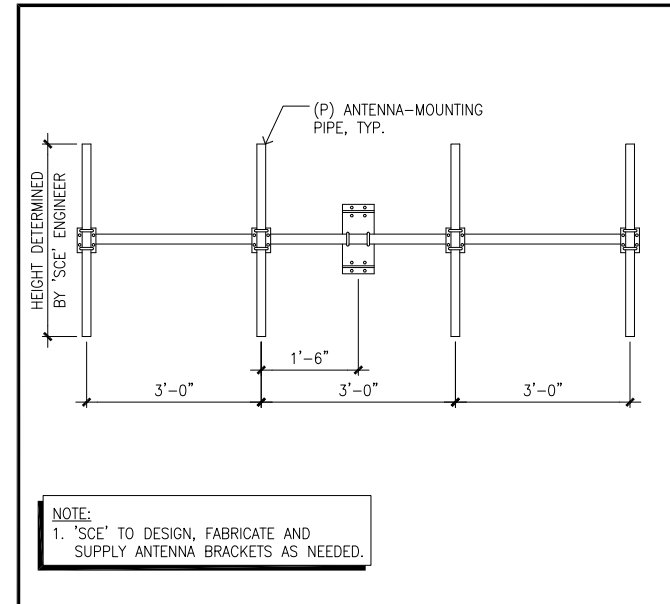
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EAST OF EL CONEJO PARK
LAGUNA HILLS, CA 92653
(25563 LA PAZ RD.)
ORANGE COUNTY

SHEET TITLE:
SITE CROSS SECTION

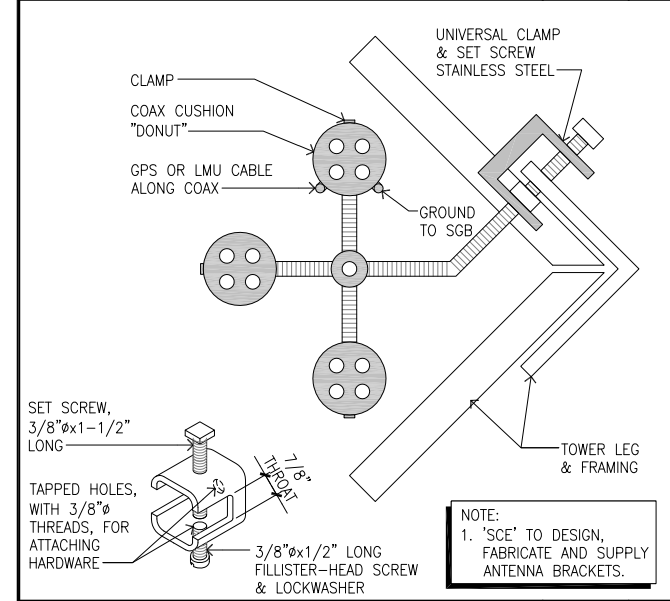
A-9

NOTE: THE ORIGINAL SIZE OF THIS PLAN IS 24" X 36". SCALE RATIO IS NOT VALID FOR REDUCED OR ENLARGED SHEET SIZES



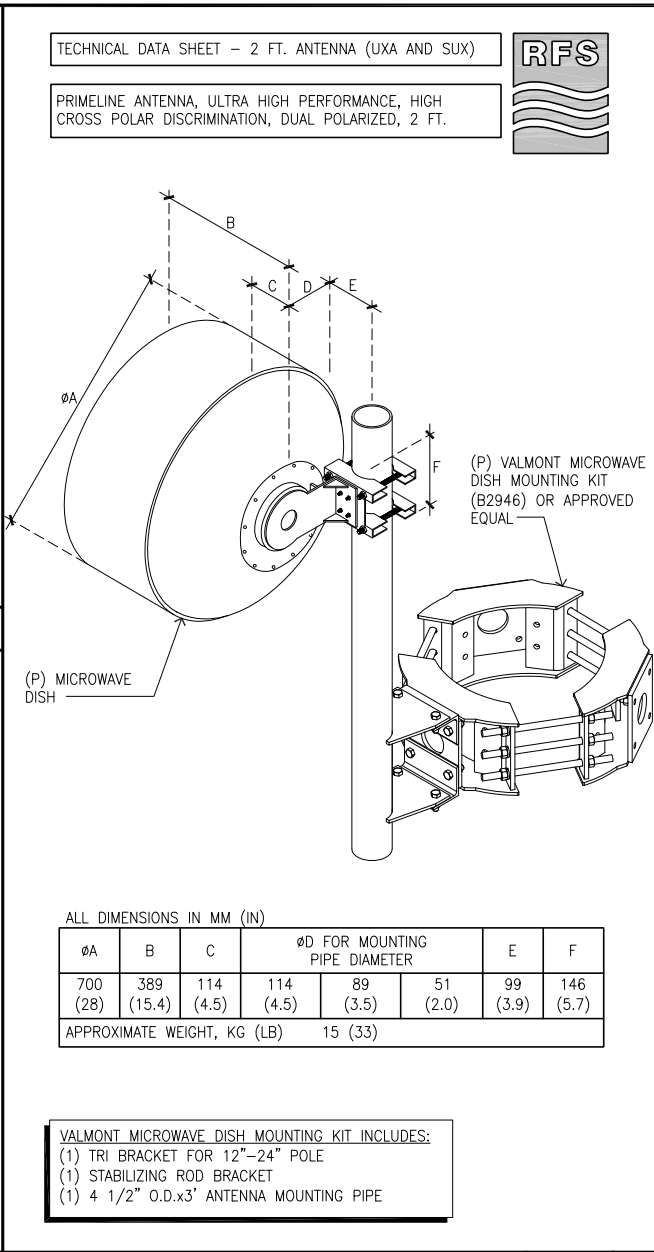
ANTENNA MOUNTING

SCALE
N.T.S. 8



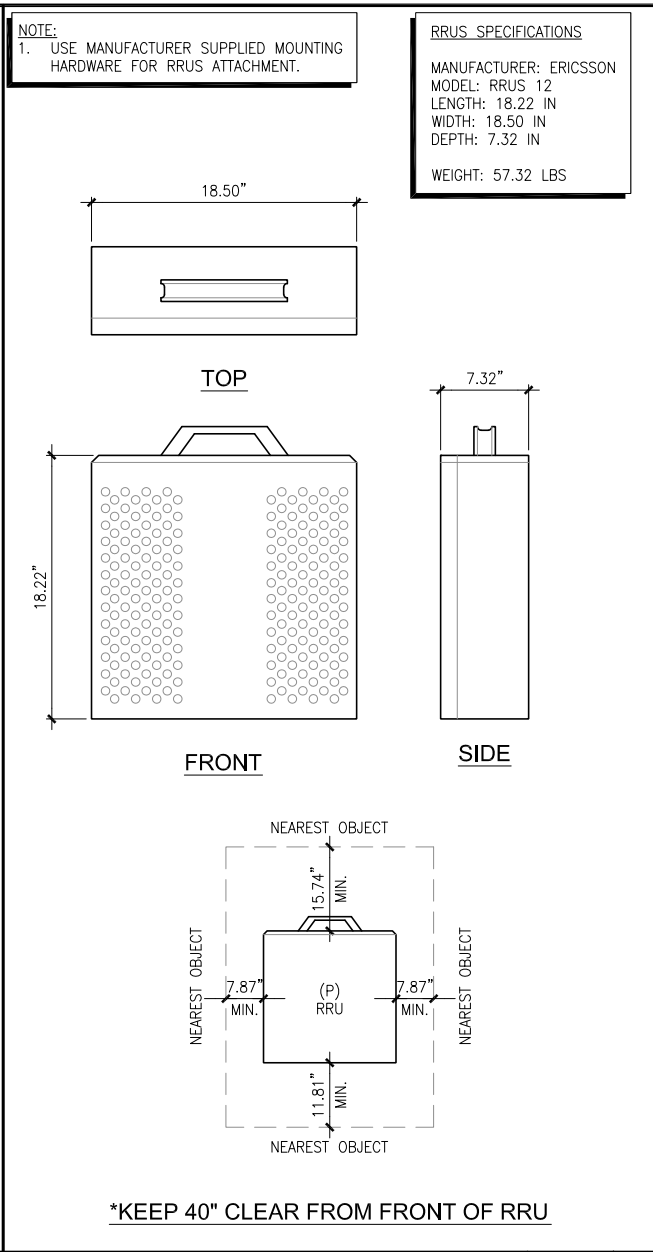
COAX MOUNTING BRACKET

SCALE
N.T.S. 9



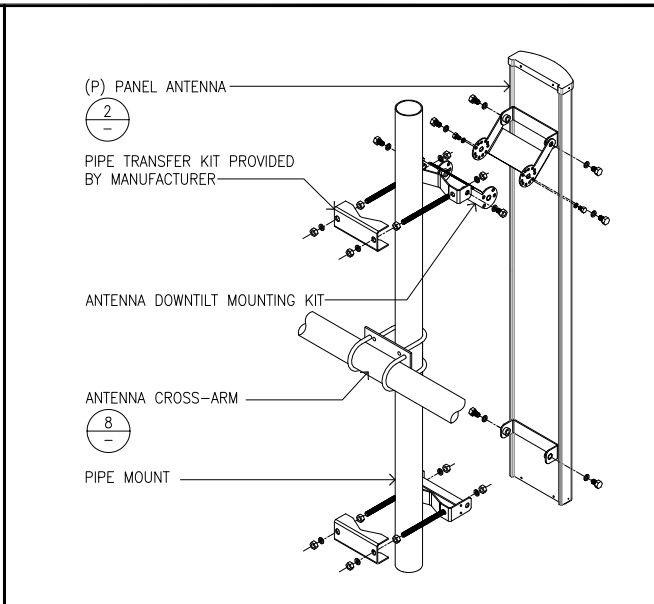
MICROWAVE SPECIFICATION

SCALE
N.T.S. 6



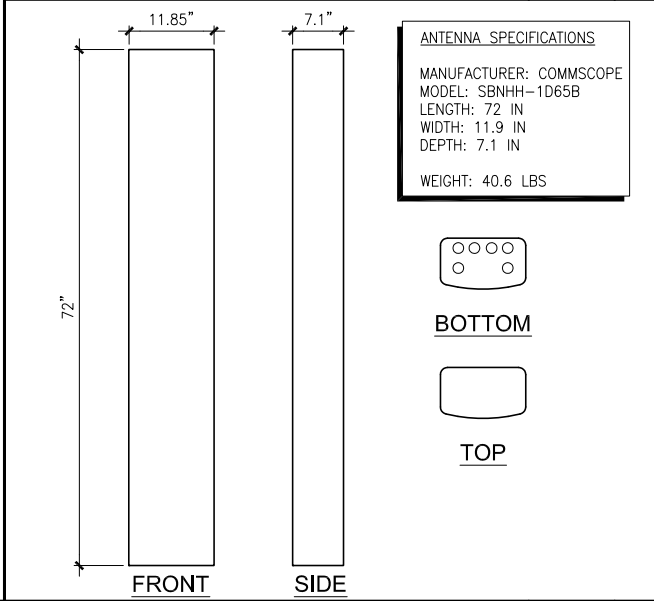
RRUS 12 SPECIFICATIONS

SCALE
N.T.S. 4



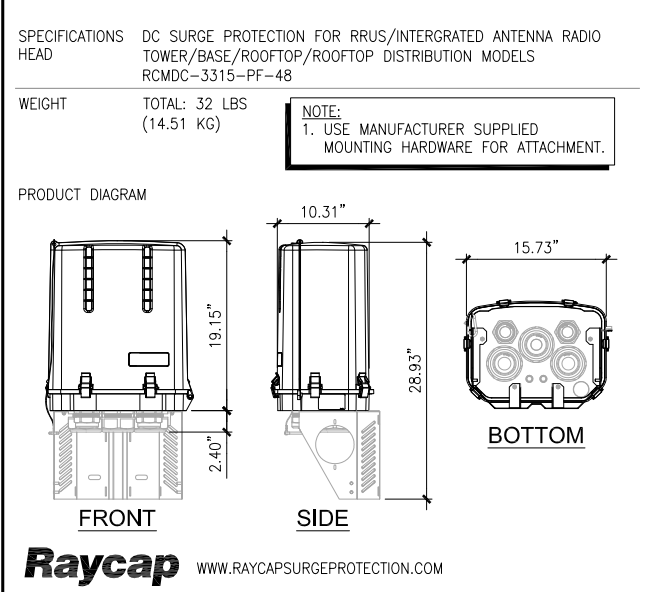
ANTENNA MOUNTING DETAIL

SCALE
N.T.S. 1



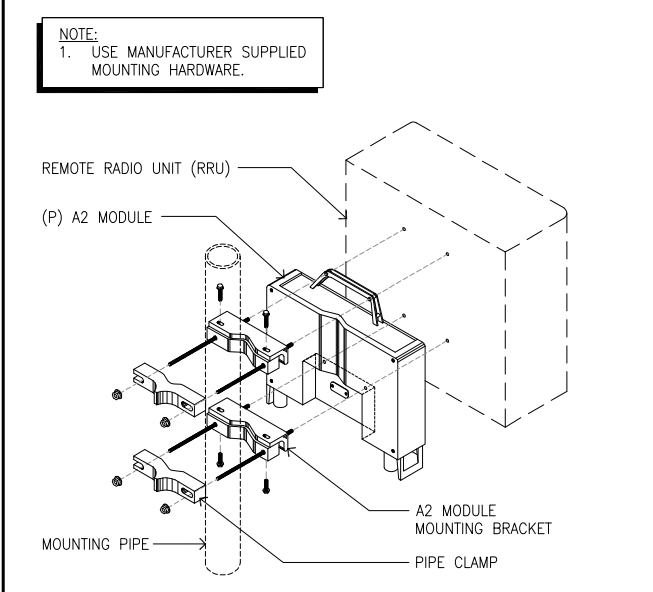
ANTENNA SPECIFICATIONS

SCALE
N.T.S. 2



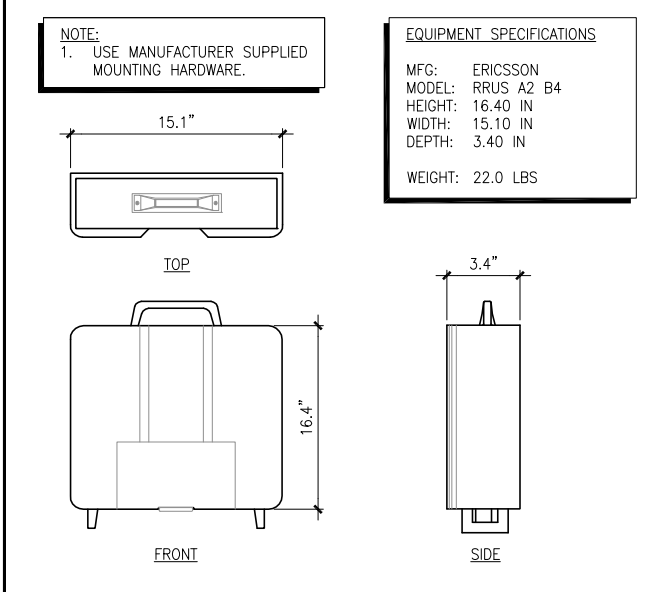
POWER/FIBER DEMARCATIION

SCALE
N.T.S. 7



A2 MODULE MOUNTING

SCALE
N.T.S. 5



A2 MODULE SPECIFICATIONS

SCALE
N.T.S. 3

ISSUE STATUS			
REV.	DATE	DESCRIPTION	BY
0	02/13/17	100% ZONING	CAP

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PROPRIETARY INFORMATION

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M19-T3 220KV BUILT 1968
EAST OF EL CONEJO PARK
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(25563 LA PAZ RD.)

ORANGE COUNTY

SHEET TITLE:
DETAILS

D-1

NOTE: THE ORIGINAL SIZE OF THIS PLAN IS 24" X 36". SCALE RATIO IS NOT VALID FOR REDUCED OR ENLARGED SHEET SIZES

				USE HOOVER FENCE COMPANY 4'H x 12'W S-SERIES TUBULAR BARRIER GATE OR EQUAL. WWW.HOOVERFENCE.COM INSTALL FENCE AS PER 2016 CBC NOTE: 1. GATE TO BE EQUIPPED WITH MULTIPLE GATE LOCK MECHANISM TO ALLOW TECHNICIAN ACCESS. (P) 12' WIDE TUBULAR BARRIER GATE (P) 3.5" Ø PIPE POST, TYP. (TOTAL-3) (P) 12"Ø x 39" DEEP CONCRETE FOUNDATION TO EMBED POST, TYP. (TOTAL-3) (P) AC PAVEMENT (P) AC PAVEMENT (P) POST CAP, TYP. (EVERY POST) MIN. PEDESTRIAN ACCESS MIN. EMBEDMENT 5'-6" 12'-0" 6'-0" 13'-0" 4'-0" 3'-0" 3"			
NOT USED	8	NOT USED	5	VEHICLE ACCESS GATE W/ PEDESTRIAN BYPASS DETAIL	SCALE N.T.S. 1		
				NEW (6) 6" CONDUITS FOR U/G COAX CABLE ROUTING (SEAL WITH WATER TIGHT FOAM) (E) 'SCE' TOWER FOOTING (E) 'SCE' TOWER LEG NEW SHROUD BY OTHERS EXTEND CONCRETE COLLAR 12" BELOW GRADE #2/0 AWG 6" 6" 6" (E) 'SCE' TOWER LEG NEW COAX TO ANTENNAS 'SCE' TO PROVIDE AND INSTALL (P) CABLE SHROUD NEW MINI COAX SUPPORT BLOCK FOR COAX ROUTING. TYPICAL AT 4' O.C. (BY MTS OR EQUAL) NEW UNIVERSAL ANGLE ADAPTOR. TYPICAL AT 4' O.C. (BY MTS OR EQUAL) NEW SHROUD BY OTHERS NEW (6) 6" PVC FOR UNDERGROUND COAX CABLE ROUTING. SEAL WITH WATER TIGHT FOAM SEALER AT EACH END. (E) TOWER FOOTING COAX CONCRETE ENCASEMENT MUST BE FLUSH WITH THE TOP OF THE TOWER FOUNDATION CONCRETE ENCASEMENT TO EXTEND 1' BELOW GROUNDLINE 1' 3'-0" IF UNDER ROAD 5'-0" IF UNDER ROAD U.G. CABLE RUN COAXIAL CABLE CONDUIT (24" RAD. MIN.) 9 D-1 NOTE: 1. TYPICAL RISER LEG IS THE FOOTING OPPOSITE OF THE STEP LEG. CONDUITS TO BE INSTALLED INLINE WITH THE CENTER LINE OF THE TOWER LEG. MINIMUM SPACE BETWEEN CONDUITS. MAXIMUM OF SIX (6) 6" CONDUITS. MINIMUM OF 6" OF CONCRETE ENCASEMENT ON THREE SIDES OF CONDUITS.			
NOT USED	9	NOT USED	6	NOT USED	3		
				NOTE: 1. TYPICAL RISER LEG IS THE FOOTING OPPOSITE OF THE STEP LEG. CONDUITS TO BE INSTALLED INLINE WITH THE CENTER LINE OF THE TOWER LEG. MINIMUM SPACE BETWEEN CONDUITS. MAXIMUM OF SIX (6) 6" CONDUITS. MINIMUM OF 6" OF CONCRETE ENCASEMENT ON THREE SIDES OF CONDUITS.			
NOT USED	10	NOT USED	7	NOT USED	4	TOWER COAX CONDUIT RISER	SCALE N.T.S. 2

ISSUE STATUS

REV.	DATE	DESCRIPTION	BY
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ORANGE COUNTY

SHEET TITLE:

DETAILS

D-2

GENERAL NOTES:

1. THE SEISMIC BRACING AND ANCHORAGE OF ELECTRICAL CONDUITS AND WIRE WAY SHALL BE IN ACCORDANCE WITH THE 2016 CALIFORNIA BUILDING CODE AND "GUIDELINE FOR SEISMIC RESTRAINTS OF MECHANICAL SYSTEMS AND PLUMBING PIPING SYSTEMS," PUBLISHED BY SMACNA AND PPIC, OR THE SUPER STRUT –SEISMIC RESTRAINT, OR THE KIN–LINE SEISMIC RESTRAINT SYSTEM.

2. ALL ELECTRICAL MATERIALS AND EQUIPMENT SHALL BE NEW AND SHALL BE LISTED BY UNDERWRITER'S LABORATORIES (UL) AND BEAR THEIR LABEL, OR LISTED AND CERTIFIED BY A NATIONALLY RECOGNIZED TESTING AUTHORITY WHERE UL DOES NOT HAVE A LISTING. CUSTOM MADE EQUIPMENT SHALL HAVE COMPLETE TEST DATA SUBMITTED BY THE MANUFACTURER ATTESTING TO ITS SAFETY. IN ADDITION, THE MATERIALS, EQUIPMENT, AND INSTALLATION SHALL COMPLY WITH THE REQUIREMENTS OF THE FOLLOWING:

AMERICAN SOCIETY OF TESTING MATERIALS (ASTM)
INSULATED POWER CABLE ENGINEERS ASSOCIATION (IPCEA)
NATIONAL ELECTRICAL MANUFACTURERS ASSOCIATION (NEMA)
AMERICAN STANDARD ASSOCIATION (ASA)
FIRE PROTECTION AGENCY (NFPA)
AMERICAN NATIONAL STANDARD INSTITUTE (ANSI)
CALIFORNIA ELECTRICAL CODE (CEC) – LATEST EDITION
CALIFORNIA CODE OF REGULATIONS TITLE 24 (CCR)
INSTITUTE OF ELECTRICAL AND ELECTRONIC ENGINEERS (IEEE)
ALL LOCAL CODES AND ORDINANCES OF AGENCIES HAVING JURISDICTION.
WHERE THE CODES HAVE DIFFERENT LEVELS OF REQUIREMENTS, THE MOST STRINGENT RULE SHALL APPLY.

3. THE CONTRACTOR SHALL VISIT THE SITE INCLUDING ALL AREAS INDICATED ON THE DRAWINGS. HE SHALL THOROUGHLY FAMILIARIZE HIMSELF WITH THE EXISTING CONDITIONS AND BY SUBMITTING A BID, ACCEPTS THE CONDITIONS UNDER WHICH HE SHALL BE REQUIRED TO PERFORM HIS WORK.

4. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO OBTAIN A COMPLETE SET OF CONTRACT DOCUMENTS, ADDENDA, DRAWINGS AND SPECIFICATIONS. HE SHALL CHECK THE DRAWINGS OF THE OTHER TRADES AND SHALL CAREFULLY READ THE ENTIRE SPECIFICATIONS AND DETERMINE HIS RESPONSIBILITIES. FAILURE TO DO SO SHALL NOT RELEASE THE CONTRACTOR FROM DOING THE WORK IN COMPLETE ACCORDANCE WITH THE DRAWINGS AND SPECIFICATIONS.

5. THE CONTRACTOR SHALL SECURE AND PAY FOR ALL PERMITS, FEES, CHARGES, AND INCIDENTAL COSTS NECESSARY FOR EXECUTION AND COMPLETION OF ELECTRICAL WORK, INCLUDING ALL CHARGES BY STATE, COUNTY AND LOCAL GOVERNMENTAL AGENCIES.

6. THE CONTRACTOR SHALL COORDINATE HIS WORK WITH OTHER TRADES AT THE SITE. ANY COSTS TO INSTALL WORK TO ACCOMPLISH SAID COORDINATION WHICH DIFFERS FROM THE WORK AS SHOWN ON THE DRAWINGS SHALL BE INCURRED BY THE CONTRACTOR. ANY DISCREPANCIES, AMBIGUITIES OR CONFLICTS SHALL BE BROUGHT TO THE ATTENTION OF THE ARCHITECT DURING BID TIME FOR CLARIFICATION. ANY SUCH CONFLICTS NOT CLARIFIED PRIOR TO BID SHALL BE SUBJECT TO THE INTERPRETATION OF THE ARCHITECT AT NO ADDITIONAL COST TO THE OWNER.

7. THE CONTRACTOR SHALL PROVIDE AND KEEP UP–TO–DATE A COMPLETE RECORD SET OF DRAWINGS. UPON COMPLETION OF THE WORK, A SET OF REPRODUCIBLE CONTRACT DRAWINGS SHALL BE OBTAINED FROM THE ARCHITECT, AND ALL CHANGES AS NOTED ON THE RECORD SET OF DRAWINGS SHALL BE INCORPORATED THEREON WITH BLACK INK IN A NEAT, LEGIBLE, UNDERSTANDABLE AND PROFESSIONAL MANNER. FAILURE TO KEEP RECORD DRAWINGS UP–TO–DATE SHALL CONSTITUTE CAUSE FOR WITHHOLDING OF PROGRESS PAYMENTS.

8. ALL INTERRUPTION OF ELECTRICAL POWER SHALL BE KEPT TO A MINIMUM. HOWEVER, WHEN AN INTERRUPTION IS NECESSARY, THE SHUTDOWN MUST BE COORDINATED WITH THE OWNER 14 DAYS PRIOR TO THE OUTAGE. ANY OVERTIME PAY SHALL BE INCLUDED IN THE CONTRACTOR'S BID. WORK IN EXISTING SWITCHBOARDS OR PANELBOARDS SHALL BE COORDINATED WITH THE OWNER PRIOR TO REMOVING ACCESS PANELS OR DOORS.

9. SHOP DRAWINGS SHALL BE SUBMITTED FOR ITEMS INDICATED ON PLANS. SHOP DRAWINGS SHALL INCLUDE ALL DATA WITH CAPACITIES, SIZES, DIMENSIONS, CATALOG NUMBERS AND MANUFACTURER'S BROCHURES.

10. AFTER ALL REQUIREMENTS OF THE SPECIFICATIONS AND/OR THE DRAWINGS HAVE BEEN FULLY COMPLETED, REPRESENTATIVES OF THE OWNER WILL INSPECT THE WORK. THE CONTRACTOR SHALL PROVIDE COMPETENT PERSONNEL TO DEMONSTRATE THE OPERATION OF ANY ITEM OR SYSTEM TO THE FULL SATISFACTION. FINAL ACCEPTANCE OF THE WORK WILL BE MADE BY THE OWNER AFTER RECEIPT OF APPROVAL AND RECOMMENDATION OF ACCEPTANCE FROM EACH REPRESENTATIVE.

11. THE CONTRACTOR SHALL FURNISH A ONE YEAR WRITTEN GUARANTEE OF MATERIALS AND WORKMANSHIP FROM THE DATE OF SUBSTANTIAL COMPLETION.

12. ALL EQUIPMENT MOUNTED ON ROOF FOR CONNECTION TO PCS EQUIPMENT SHALL BE MOUNTED ON UNISTRUT STANDS UTILIZING APPROVED PITCH POCKETS, FLASHING, ETC.

13. ALL FINAL CONNECTIONS TO OWNER FURNISHED EQUIPMENT SHALL BE MADE BY THE CONTRACTOR.

14. COORDINATE WITH OTHER TRADES AS TO THE EXACT LOCATION OF THEIR RESPECTIVE EQUIPMENT. SUPPLY POWER AND MAKE CONNECTION TO EQUIPMENT REQUIRING ELECTRICAL CONNECTIONS. REVIEW THE DRAWINGS OF OTHER TRADES AND LOCATION OF EQUIPMENT.

15. EXACT METHOD AND LOCATION OF CONDUIT PENETRATION AND OPENINGS IN CONCRETE WALLS OR FLOORS OR STRUCTURAL STEEL MEMBERS SHALL BE AS DIRECTED BY THE STRUCTURAL ENGINEER. PERFORM CORING, SAWCUTTING, PATCHING, AND REFINISHING OF EXISTING WALLS AND SURFACES WHEREVER IT IS NECESSARY TO PENETRATE. OPENINGS SHALL BE SEALED IN AN APPROVED METHOD TO MEET THE FIRE RATING OF THE PARTICULAR WALL, FLOOR OR CEILING. EXACT METHOD AND LOCATIONS OF CONDUIT PENETRATIONS AND OPENINGS IN CONCRETE WALLS OR FLOORS SHALL BE U.L. APPROVED. DO NOT CUT OR BREAK ANY EXISTING REINFORCING BARS IN EXISTING CONCRETE OR MASONRY. IF IN DOUBT REGARDING LOCATION OF REINFORCING, THEN CONTRACTOR, AT CONTRACTOR'S EXPENSE, SHALL UTILIZE X–RAY, ULTRA–SOUND, OR OTHER AVAILABLE TECHNOLOGY TO LOCATE EXISTING REINFORCEMENTS PRIOR TO DRILLING OR CORING OPERATIONS.

16. CONNECTIONS TO VIBRATING EQUIPMENT AND SEISMIC SEPARATIONS: LIQUID–TIGHT FLEXIBLE STEEL CONDUIT IN DRY INTERIOR LOCATIONS. LIQUID–TIGHT FLEXIBLE STEEL CONDUIT IN AREAS EXPOSED TO WEATHER, DAMP LOCATIONS, CONNECTIONS TO TRANSFORMER ENCLOSURES, AND FINAL CONNECTIONS TO MOTORS. PROVIDE A SEPARATE INSULATED EQUIPMENT GROUNDING CONDUCTOR IN FLEXIBLE CONDUIT RUNS. MAXIMUM LENGTH SHALL BE SIX FEET UNLESS OTHERWISE NOTED.

17. ROUTE EXPOSED CONDUIT AND CONDUIT ABOVE ACCESSIBLE CEILING SPACES PARALLEL AND PERPENDICULAR TO WALLS AND ADJACENT PIPING. ARRANGE CONDUIT TO MAINTAIN HEADROOM AND TO PRESENT A NEAT APPEARANCE.

18. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL SAWCUTTING, TRENCHING, BACKFILLING, COMPACTION AND PATCHING OF CONCRETE AND ASPHALT AS REQUIRED TO PERFORM HIS WORK. ATTENTION IS CALLED TO THE FACT THAT THERE ARE EXISTING UNDERGROUND UTILITY LINES. THE CONTRACTOR SHALL USE EXTREME CAUTION WHEN TRENCHING FOR HIS WORK. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROPER AND APPROVED REPAIR OF ANY AND ALL DAMAGES CAUSED BY HIM OR HIS WORK.

19. WHENEVER A DISCREPANCY IN QUANTITY OR SIZE OF CONDUIT, WIRE, EQUIPMENT DEVICES, CIRCUIT BREAKERS, GROUND FAULT PROTECTION SYSTEMS, ETC. (ALL MATERIALS), ARISES ON THE DRAWINGS OR SPECIFICATIONS, THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROVIDING AND INSTALLING ALL MATERIAL AND SERVICES REQUIRED BY THE STRICTEST CONDITIONS NOTED ON THE DRAWINGS OR IN THE SPECIFICATIONS TO ENSURE COMPLETE AND OPERABLE SYSTEMS AS REQUIRED BY THE OWNER AND ARCHITECT/ENGINEER.

20. UTILITY PENETRATIONS, OF ANY KIND, IN FIRE AND SMOKE PARTITIONS, NON–RATED CEILINGS, AND/OR NON–RATED WALLS, SHALL BE FIRESTOPPED AND SEALED WITH AN APPROVED MATERIAL SECURELY INSTALLED.

21. STRAIGHT FEEDER, BRANCH CIRCUIT, AND CONDUIT RUNS SHALL BE PROVIDED WITH SUFFICIENT HAND HOLES OR JUNCTION BOXES TO LIMIT THE MAXIMUM LENGTH OF ANY SINGLE CABLE PULL TO 100 FEET. HAND HOLES SHALL BE SIZED PER CODE OR AS INDICATED ON DRAWINGS. LOCATIONS SHALL BE DETERMINED IN THE FIELD OR AS INDICATED ON THE DRAWINGS.

22. MAXIMUM NUMBER OF CONDUCTORS IN OUTLET OR JUNCTION BOXES SHALL CONFORM TO THE CALIFORNIA ELECTRICAL CODE, ARTICLE 370–6.

23. IDENTIFICATION NAMEPLATES SHALL BE MICARTA 1/8 INCH THICK AND OF APPROVED SIZE WITH BEVELED EDGES AND ENGRAVED WHITE LETTERS A MINIMUM OF 1/4 INCH HIGH ON BLACK BACKGROUND. NAMEPLATES SHALL BE PROVIDED FOR ALL CIRCUITS IN THE SERVICE DISTRIBUTION AND POWER DISTRIBUTION SWITCHBOARDS OR PANELBOARDS, DISCONNECTING SWITCHES, TRANSFORMERS, TERMINAL CABINETS, TELEPHONE CABINETS, ETC. ALL NAMEPLATES SHALL BE ATTACHED WITH SCREWS. HAND HOLES, JUNCTION BOXES, AND DEVICE BOXES SHALL BE MARKED WITH A PERMANENT MARKER.

24. THE EXACT LOCATION OF ALL ELECTRICAL DEVICES AND EQUIPMENT SHALL BE COORDINATED WITH THE DETAILS, OR SECTIONS PRIOR TO INSTALLATION.

25. DRAWINGS ARE DIAGRAMMATIC ONLY. ROUTING OF CONDUITS, RACEWAYS, CABLE TRAYS, AND/OR LADDER RACKS SHALL BE AT THE DISCRETION OF THE CONTRACTOR UNLESS OTHERWISE NOTED AND SHALL BE COORDINATED WITH OTHER SECTIONS. DO NOT SCALE THE ELECTRICAL DRAWINGS FOR LOCATIONS OF ANY ELECTRICAL, ARCHITECTURAL, STRUCTURAL, CML. OR MECHANICAL ITEMS OR FEATURES.

26. SPECIAL RECEPTACLE FOR CONNECTION TO PORTABLE EMERGENCY GENERATOR WHEN SPECIFIED SHALL BE 200 AMPERE, THREE–WIRE, THREE–POLE, REVERSE SERVICE, PIN AND SLEEVE TYPE WITH MOUNTING BOX. VERIFY TYPE OF EMERGENCY GENERATOR CONNECTION WITH CONSTRUCTION MANAGER.

27. RIGID GALVANIZED STEEL CONDUIT SHALL BE FULL WEIGHT THREADED TYPE. ELECTRICAL METALLIC TUBING (EMT) MAY BE USED IN WALLS OR CEILING SPACES WHERE NOT SUBJECT TO MECHANICAL DAMAGE. PVC SCHEDULE 40 MAY BE INSTALLED BENEATH SLAB OR BELOW GRADE. FLEXIBLE STEEL CONDUIT MAY BE USED AT OUTLET CONNECTIONS WITH NO RUNS LONGER THAN SIX FEET. AN EQUIPMENT GROUNDING CONDUCTOR SHALL BE PROVIDED IN ALL CONDUITS.

28. RIGID GALVANIZED STEEL CONDUIT FITTINGS SHALL BE THREADED AND THOROUGHLY GALVANIZED. ELECTRICAL METALLIC TUBING (EMT) CONDUIT FITTINGS SHALL BE STEEL, RAINTIGHT THREADLESS COMPRESSION TYPE. DIE CAST, SET SCREW, OR INDENTER TYPES ARE NOT ACCEPTABLE. FLEXIBLE STEEL CONDUIT FITTINGS SHALL BE MALLEABLE IRON CLAMP, SQUEEZE TYPE OR STEEL TWIST–IN TYPE WITH INSULATED THROAT. SET SCREW TYPE IS NOT ACCEPTABLE.

29. ALL CONDUCTORS SHALL BE COPPER #10 AWG MINIMUM SIZE, TYPE THHN/THWN THERMOPLASTIC, 600 VOLT, 75 DEGREES CELSIUS WET AND 90 DEGREES CELSIUS DRY AND U.L. LISTED UNLESS NOTED OTHERWISE. CONDUCTORS #10 AWG AND SMALLER SHALL BE SOLID. CONDUCTORS #8 AWG AND LARGER SHALL BE STRANDED.

30. JUNCTION AND HAND HOLES: FOR INTERIOR DRY LOCATIONS, BOXES SHALL BE GALVANIZED ONE–PIECE, DRAWN STEEL, KNOCKOUT TYPE WITH REMOVABLE MACHINE SCREW SECURED COVERS. FOR OUTSIDE, DAMP, OR SURFACE LOCATIONS, BOXES SHALL BE HEAVY CAST ALUMINUM OR CAST IRON WITH REMOVABLE, GASKET, NON–FERROUS MACHINE SCREW SECURED COVERS. BOXES SHALL BE SIZED FOR THE NUMBER AND SIZES OF CONDUCTORS AND CONDUIT ENTERING THE BOX AND EQUIPPED WITH PLASTER EXTENSION RINGS WHERE REQUIRED. BOXES SHALL BE LABELED TO INDICATE PANEL AND CIRCUIT NUMBER, OR TYPE OF SIGNAL OR COMMUNICATIONS SYSTEM.

31. ALL OUTDOOR ELECTRICAL DEVICES OR EQUIPMENT SHALL BE OF WEATHERPROOF TYPE.

32. ALL CONNECTIONS TO GROUND BUSSES SHALL BE MADE W/CRIMP TYPE COMPRESSION CONNECTORS (2 HOLE LUGS). BUSS SHALL BE DRILLED TO ACCOMMODATE ALL CONNECTORS.

GROUNDING NOTES:

1. ALL DETAILS ARE SHOWN IN GENERAL TERMS. ACTUAL GROUNDING INSTALLATION AND CONSTRUCTION MAY VARY DUE TO SITE SPECIFIC CONDITIONS.

2. GROUND ALL ANTENNA BASES, FRAMES, CABLE RUNS, AND OTHER METALLIC COMPONENTS USING #2 GROUND WIRES AND CONNECT TO SURFACE MOUNTED GROUND BUS BARS AS SHOWN. FOLLOW ANTENNA AND BTS MANUFACTURER'S PRACTICES FOR GROUNDING REQUIREMENTS. GROUND COAX SHIELD AT BOTH ENDS USING MANUFACTURERS PRACTICES. ALL UNDERGROUND WATER PIPES, METAL CONDUITS AND GROUNDS THAT ARE A PART OF THIS SYSTEM SHALL BE BONDED TOGETHER.

3. ALL GROUND CONNECTIONS SHALL BE #2 AWG U.N.O. ALL WIRES SHALL BE COPPER THHN/THWN. ALL GROUND WIRE SHALL BE TIN COATED OR GREEN INSULATED WIRE.

4. CONTRACTOR TO VERIFY AND TEST GROUND TO SOURCE TO A RANGE OF 5 TO 10 OHMS MAXIMUM. PROVIDE SUPPLEMENT GROUNDING RODS AS REQUIRED TO ACHIEVE SPECIFIED OHMS READING. CONTRACTOR SHALL BE RESPONSIBLE TO PROVIDE GROUND CONDUCTOR FROM THE ANTENNA TO GROUNDING POINT. GROUNDING AND OTHER OPTIONAL TESTING WILL BE WITNESSED BY THE WIRELESS CARRIER REPRESENTATIVE.

5. NOTIFY ARCHITECT/ENGINEER IF THERE ARE ANY DIFFICULTIES INSTALLING GROUNDING SYSTEM DUE TO SITE SOIL CONDITIONS.

6. BARE GROUNDING CONDUCTOR SHALL BE HARD DRAWN TINNED COPPER SIZES AS NOTED ON PLAN.

7. ALL HORIZONTALLY RUN GROUNDING CONDUCTORS SHALL BE INSTALLED MINIMUM 30" BELOW GRADE IN TRENCH, U.N.O., AND BACK FILL SHALL BE COMPACTED AS REQUIRED BY ARCHITECT.

8. ALL GROUND CONDUCTORS SHALL BE RUN AS STRAIGHT AND SHORT AS POSSIBLE, WITH A MINIMUM 12" BENDING RADIUS NOT LESS THAN 90 DEGREES.

9. ALL SUPPORT STRUCTURES, CABLE CHANNEL WAYS OR WIRE GUIDES SHALL BE BONDED TO GROUND SYSTEM AT A POINT NEAREST THE MAIN GROUNDING BUS "MGB" WITH A MINIMUM NO. 6 TINNED COPPER CONDUCTOR AND (2) 2–HOLE COMPRESSION CONNECTOR AT BUS.

10. ACCEPTABLE CONNECTIONS FOR GROUNDING SYSTEM SHALL BE:
a. BURNDY, HY–GRADE U.L. LISTED CONNECTORS (MECHANICAL CONNECTIONS).
b. CADWELD, EXOTHERMIC WELDS (WELDED CONNECTIONS).
c. TWO –(2) HOLE TINNED COPPER COMPRESSION FITTINGS (BUS BAR CONNECTIONS).

11. ALL CRIMPED CONNECTIONS SHALL HAVE EMBOSSED MANUFACTURER'S DIEMARK VISIBLE AT THE CRIMP.

12. ALL GROUND CONNECTIONS SHALL BE BURNISHED AND SHALL HAVE A COATING OF "KOPR–SHIELD" OR "NO–OX–ID" APPLIED TO THE CONNECTION.

13. ALL CONNECTION HARDWARE AT EQUIPMENT SHALL BE TYPE 316 SS, OR DURIEM BRONZE. "KOPR–SHIELD" OR "NO–OX–ID" APPLIED TO THE CONNECTION.

14. THE GROUND RING SHALL BE INSTALLED 24" MINIMUM BEYOND ANY BUILDING DRIP LINE.

15. ELECTRICAL SERVICE EQUIPMENT GROUNDING SHALL COMPLY WITH NEC, ARTICLE 250–82 AND SHALL BOND ALL EXISTING AND NEW GROUNDING ELECTRODES. NEW GROUNDING ELECTRODE SHALL INCLUDE BUT NOT LIMITED TO GROUND RODS, GROUND RING IF SERVICE IS WITHIN THE RADIO EQUIPMENT LOCATION, BUILDING STEEL IF APPLICABLE, COLD WATER PIPE WITHIN FIVE FEET OF WATER SERVICE IF APPLICABLE.

ABBREVIATIONS:

AWG	AMERICAN WIRE GAUGE	(N)	NEW
AFC	AVAILABLE FAULT CURRENT	Ø	PHASE
		P	POLE
BTCW	BARE TINNED COPPER WIRE	P.O.C.	POINT OF CONNECTION
BTS	BASE TRANSMISSION SYSTEM	PVC	POLYVINYL CHLORIDE CONDUIT
C	CONDUIT	(R)	REPLACE OR REWIRE WITH AS (E)
CB	CIRCUIT BREAKER	RGS	RIGID GALVANIZED STEEL
CO	CONDUIT ONLY		
DWG	DRAWING	TEL	TELEPHONE
EMT	ELECTRICAL METALLIC TUBING	TYP.	TYPICAL
		U.G.	UNDERGROUND
(E)	EXISTING EQUIPMENT	UNO	UNLESS NOTED OTHERWISE
(F)	FUTURE EQUIPMENT		
GEN	GENERATOR	W	WIRE
		WP	WEATHERPROOF EQUIPMENT
GFCI	GROUND FAULT CIRCUIT INTERRUPTER		
GND	GROUND		
KAIC	THOUSAND AMPS INTERRUPTING CAPACITY		
NEMA	NATIONAL ELECTRICAL MANUFACTURERS ASSOCIATION		

ABBREVIATIONS

1

SYMBOLS:

	GROUNDING WIRE, DASHED LINE INDICATES UNDERGROUND
	POWER LINE, DASHED INDICATES UNDERGROUND, 3/4" C–2#12&1#12GND, UNO
	TELEPHONE LINE, DASHED LINE INDICATES UNDERGROUND
	COAXIAL CABLE, DASHED LINE INDICATES UNDERGROUND
	DETAIL REFERENCE DETAIL NO. X ON SHEET X–X
	GROUND ROD
	GROUND ROD WITH ACCESS
	FUSED DISCONNECT SWITCH, 240V, 2P, 30A, WEATHERPROOF, UNO
	UTILITY METER
	CIRCUIT BREAKER
	FUSE
	DUPLEX RECEPTACLE WITH GFCI IN WEATHERPROOF ENCLOSURE
	SWITCH, 120AC, 20A Øb – SWITCH LEG M – MANUAL MOTOR STARTER
	CLAMP OR DOUBLE HOLE LUG TYPE GROUND CONNECTION
	EXOTHERMIC CONNECTION (CADWELD) TO GROUND RING AND COMPRESSION CONNECTION TO GROUND HALO

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M19–T3 220KV BUILT 1968
EAST OF EL CONEJO PARK
LAGUNA HILLS, CA 92653
(25563 LA PAZ RD.)

ORANGE COUNTY

SHEET TITLE:
ELECTRICAL NOTES
AND SPECIFICATIONS

E-1

NOTE: THE ORIGINAL SIZE OF THIS PLAN IS 24" X 36". SCALE RATIO IS NOT VALID FOR REDUCED OR ENLARGED SHEET SIZES

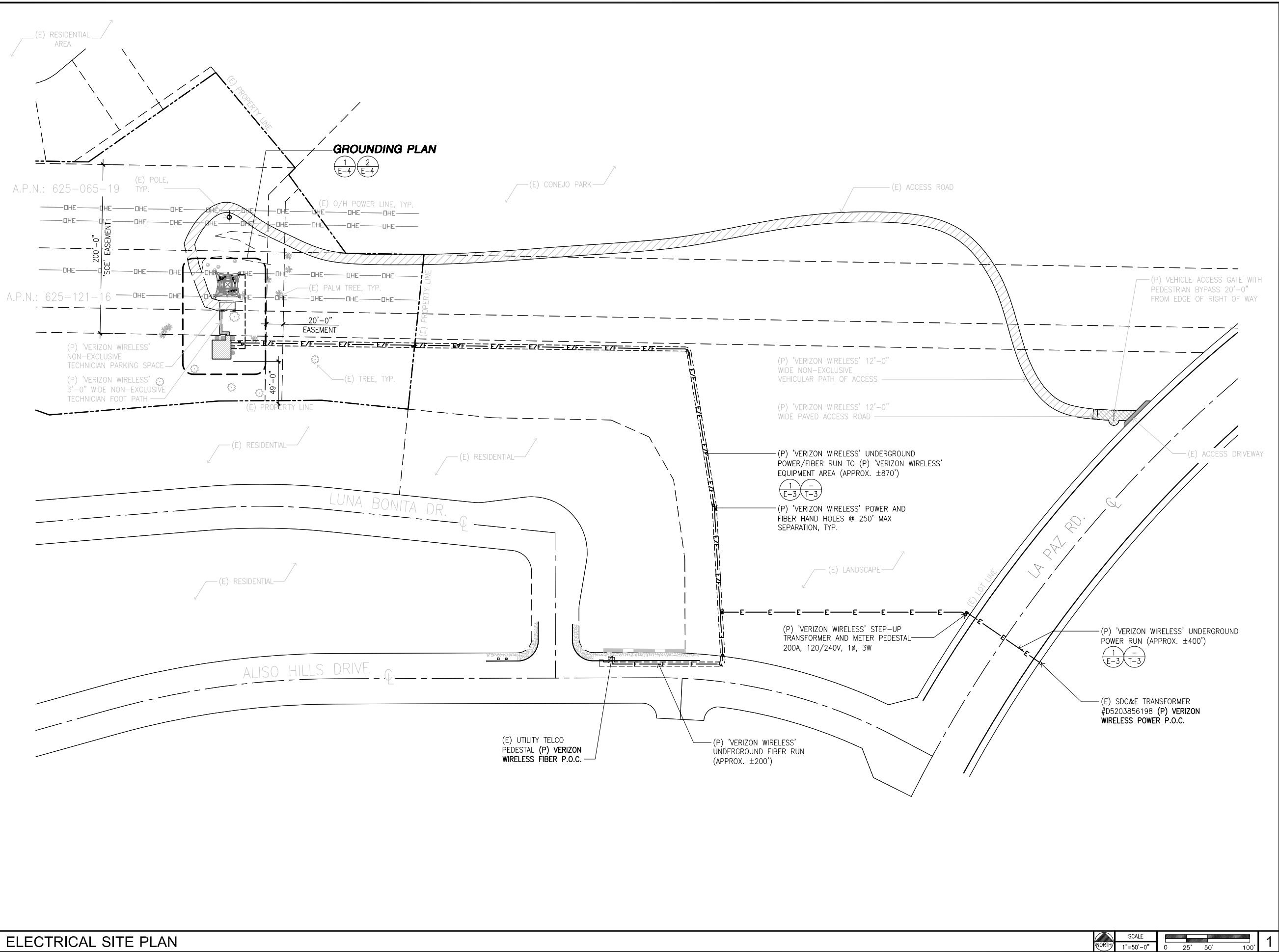
ELECTRICAL NOTES AND SPECIFICATIONS

3

SYMBOLS

2

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REGISTERED PROFESSIONAL ENGINEER
CHI-JEN YU
No. 14583
Exp. 8/28/28
ELECTRICAL
STATE OF CALIFORNIA

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ORANGE COUNTY

SHEET TITLE:
ELECTRICAL SITE
PLAN

E-2

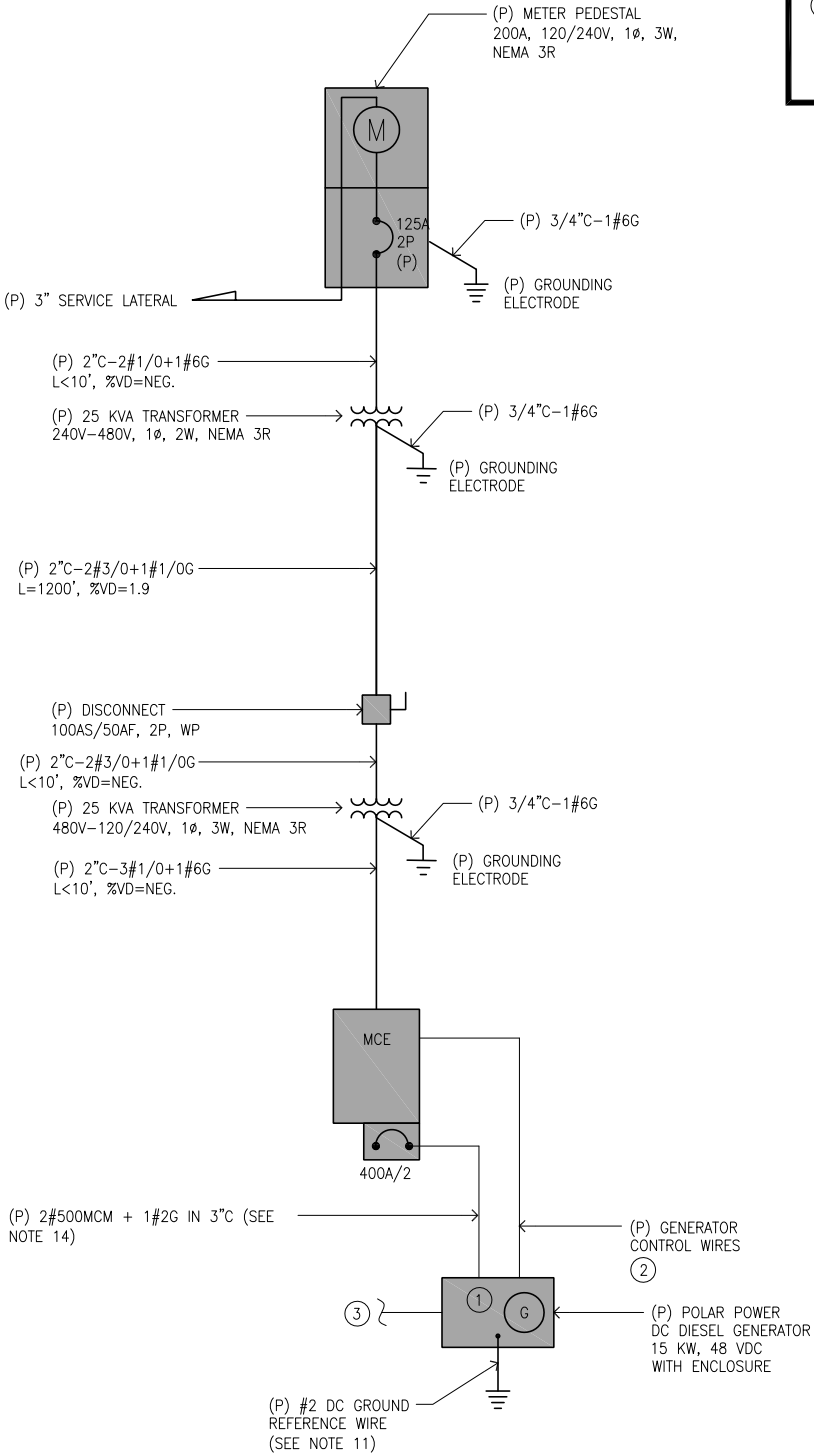
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SINGLE LINE DIAGRAM

1

SINGLE LINE DIAGRAM NOTES:

1. MAXIMUM AVAILABLE FAULT: SERVING UTILITY COMPANY'S STANDARD INDICATES THAT THE MAXIMUM AVAILABLE FAULT WILL NOT EXCEED 42 KA. CONTRACTOR IS REQUIRED TO VERIFY THE ACTUAL AVAILABLE FAULT AT THE TIME OF CONSTRUCTION WITH SERVING UTILITY CO.
2. ALL CURRENT CARRYING DEVICES SHALL BE U.L. LISTED AND BRACED TO WITHSTAND THE MAXIMUM AVAILABLE FAULT AT ITS TERMINALS.
3. SERIES/COMBINATION SHORT CIRCUIT RATING MAY BE USED WHEN OVERCURRENT DEVICE COMBINATIONS ARE LISTED UNDER U.L 67 STANDARD AND INSTALLATION SHALL COMPLY WITH NATIONAL ELECTRICAL CODE (N.E.C.) ARTICLE 110-9, 110-22 AND OTHER APPLICABLE SECTIONS.
4. APPLICABLE SERIES/COMBINATION RATED EQUIPMENT ENCLOSURES SHALL BE CLEARLY MARKED "CAUTION - SERIES COMBINATION RATED SYSTEM RATED 42,000 AMPERES. IDENTIFIED REPLACEMENT COMPONENTS REQUIRED.", IN COMPLIANCE WITH 2011 NEC SECTION 110-22. END-USE EQUIPMENT SHALL ALSO BE MARKED WITH THE HIGHER SERIES COMBINATION INTERRUPTING RATING AS PER 2011 NEC AND 2016 CEC.
5. POWER TO EQUIPMENT SHALL BE 200A, 120/240V, 1Ø, 3W.
6. PROVIDE A MIN. 36" WORK CLEARANCE IN FRONT OF PANELS/ELECTRICAL EQUIPMENT.
7. ALL WIRING SHALL BE COPPER TYPE THHN/THWN RATED FOR 75° C.
8. CONDUIT REQUIREMENTS (TYP., U.N.O.): UNDERGROUND: PVC (SCHED. 40 OR 80) INDOOR: EMT (RGS IN TRAFFIC AREAS) OUTDOOR (ABOVE GRADE): RGS (ADJUST CONDUIT FILL FOR SCHEDULE 80 PVC CONDUITS).
9. CIRCUIT BREAKER TO BE PROVIDED AND INSTALLED BY ELECTRICAL CONTRACTOR. NEW CIRCUIT BREAKER TO MATCH EXISTING CIRCUIT BREAKER TYPE AND MODEL.
10. PROVIDE A SIGN PLACED AT THE SERVICE ENTRANCE EQUIPMENT THAT INDICATES THE TYPE AND LOCATION OF ON-SITE OPTIONAL STAND BY POWER SOURCES (GENERATOR) PER NEC. 702.8 (A).
11. IF NECESSARY, USE TO REFERENCE THE DC GENERATOR ENCLOSURE'S DC TO ITS GROUND BUS BAR. TO AVOID DAMAGE TO THE DC GENERATOR OR OTHER EQUIPMENT, ENSURE THAT THE SAME REFERENCE IS USED WITH ALL OF THE DC EQUIPMENT.
12. ON THE EXTERIOR OF EACH CABINET, THREADED STUDS ARE PROVIDED TO DISCRETELY CONNECT EACH CABINET TO THE SITE'S GROUND SYSTEM. FOR THE SITE GROUND CONNECTION, USE AN EXOTHERMIC WELD (CADWELD) OR FOLLOW LOCAL CODE.
13. THE DC POWER DISCONNECT SWITCH IS USED TO PROTECT AND ISOLATE THE DC GENERATOR AND DC POWER PLANT FROM ONE ANOTHER. IF INSTALLING A SINGLE-POLE SWITCH, BE SURE TO BREAK THE "HOT" NON-GROUNDED LEG OF THE POWER LEADS.
14. INSTALLER IS RESPONSIBLE FOR DETERMINING THE APPROPRIATE CONDUCTOR SIZE. CONSIDER DISTANCE AND MAXIMUM AVAILABLE CURRENT WHEN DETERMINING DC POWER SIZE.



KEY NOTES:

- 1 CONTROLLER TO MONITOR DC MAIN BUS VOLTAGE AND CURRENT OF MCE TO START/STOP DC GENERATOR.
- 2 3/4" CONDUIT WITH CONTROL WIRES TO MONITOR BATTERY LOAD CURRENT, VOLTAGE, AND TEMPERATURE SENSORS. PER MANUFACTURER'S REQUIREMENT.
- 3 1" CONDUIT FROM DC GENERATOR TO TEL. CO BOX FOR ALARM PER VERIZON'S REQUIREMENTS.

NOTE:

THIS IS AN "OPTIONAL STAND-BY SYSTEM" WHICH IS NOT "EMERGENCY SYSTEM" OR "LEGALLY REQUIRED STAND-BY SYSTEM".

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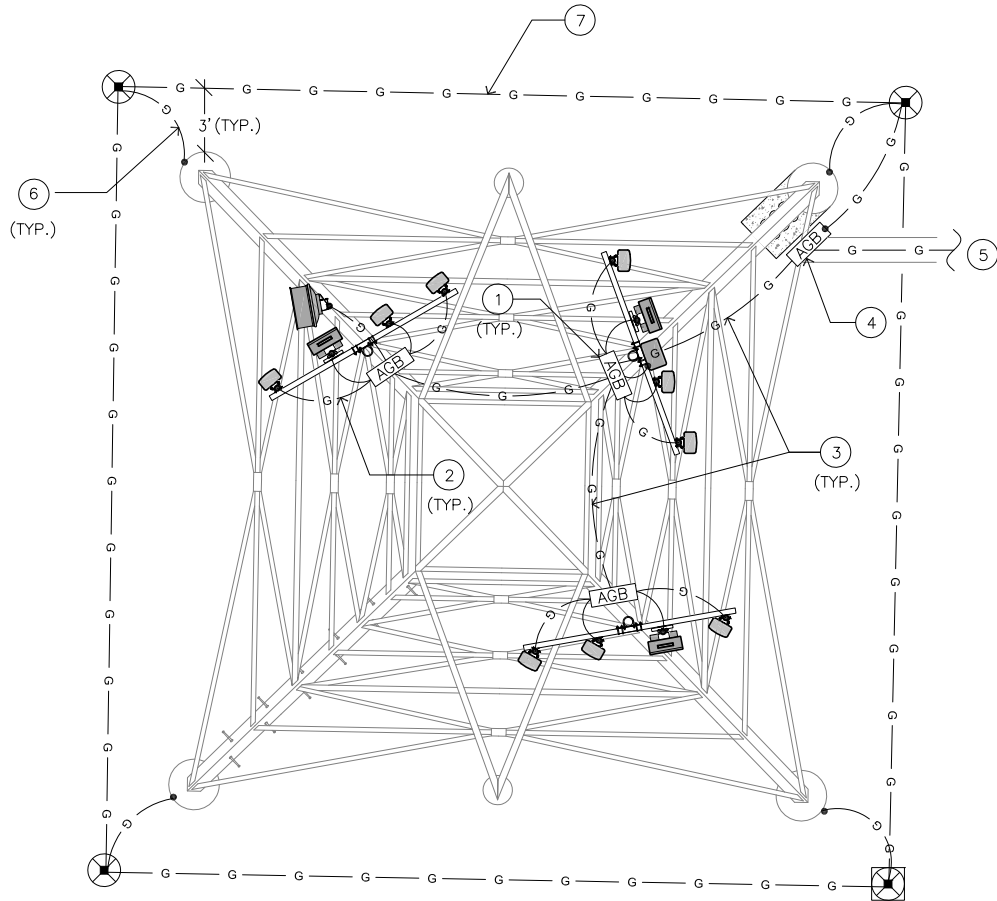
SINGLE LINE DIAGRAM

E-3

NEW GROUNDING KEY NOTES:

- 1 ANTENNA GROUND BAR AT EACH SECTOR AND CONNECT TO LOWER ANTENNA GROUND BAR
- 2 "ERICO" WIRE PART NO. CC5A05 TO ANTENNAS AND RRUS
- 3 "ERICO" WIRE PART NO. CC5A20
- 4 LOWER ANTENNA GROUND BAR AT BOTTOM OF TOWER WITH MECHANICAL CONNECTION ONLY TO 'SCE' TOWER.
- 5 #2/0 AWG BARE TINNED CU TO MASTER GROUND BAR AT EQUIPMENT AREA.
- 6 #2/0 BARE TINNED CU TO TOWER LEG
- 7 #2/0 BARE TINNED CU GROUNDING RING

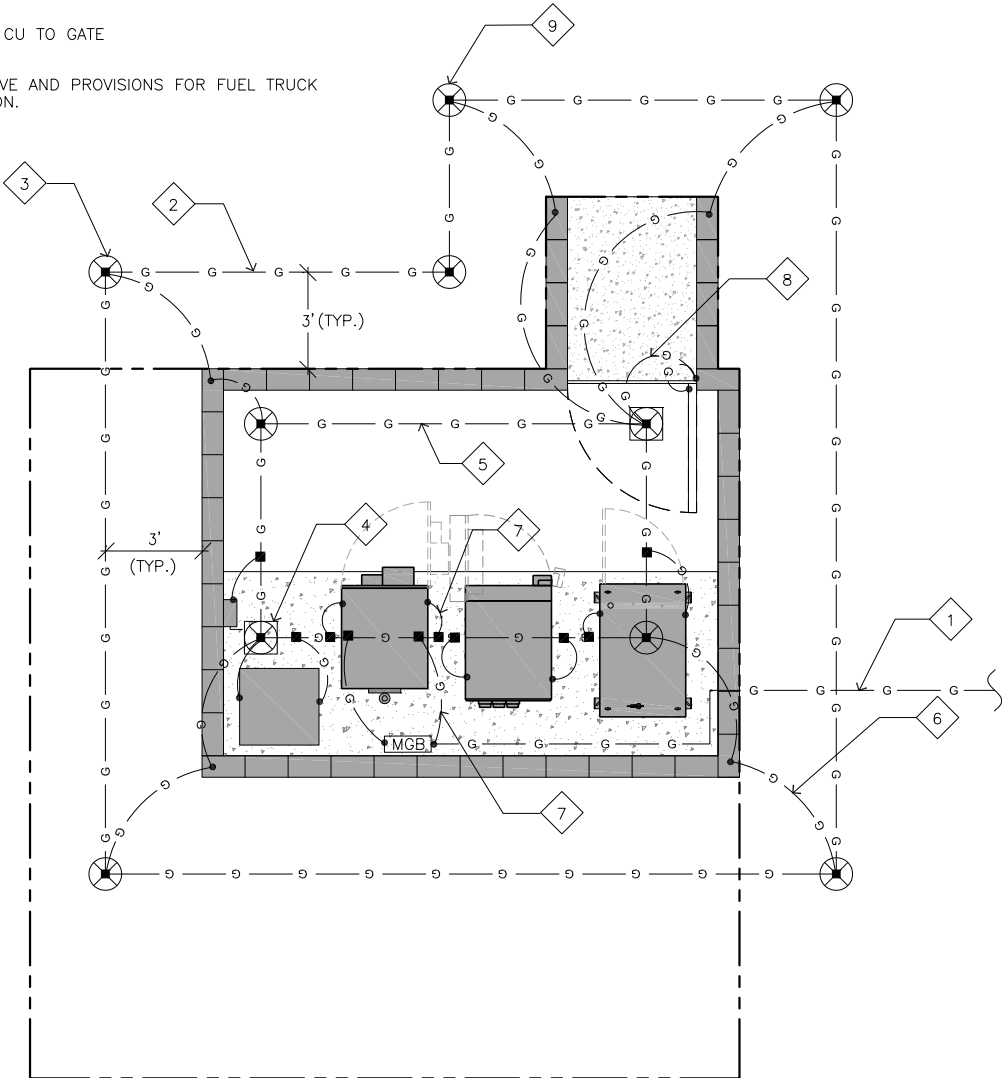
ANTENNA GROUNDING NOTE:
PROVIDE "ERICO" THEFT DETERRENT COMPOSITE CABLE FOR ALL GROUNDING WIRE ABOVE GRADE.



GROUNDING KEY NOTES:

- 1 UNDERGROUND COAX TRENCH TO INCLUDE #2/0 AWG BARE TINNED CU, TO ANTENNA GROUND BAR AT BOTTOM OF TOWER.
- 2 #2/0 AWG BARE TINNED CU, LOCATED 3' OUTSIDE CMU WALL.
- 3 5/8" X 10'-0" GROUND ROD.
- 4 5/8" X 10'-0" GROUND ROD W/ INSPECTION SLEEVE.
- 5 #2 BARE TINNED GROUND RING.
- 6 #2/0 BARE TINNED CU TO FENCE (GROUND WROUGHT IRON FENCE AT EVERY OTHER POST) (GROUND WROUGHT IRON LID ON ALL FOUR CORNERS)
- 7 #2 AWG BARE TINNED CU TO EQUIPMENT.
- 8 #2 AWG BARE TINNED CU TO GATE
- 9 PROVIDE ACCESS SLEEVE AND PROVISIONS FOR FUEL TRUCK GROUNDING CONNECTION.

EQUIPMENT AREA GROUNDING NOTE:
FOR EQUIPMENT GROUND WIRE LOCATED ABOVE GROUND LEVEL, USE "ERICO" THEFT DETERRENT COMPOSITE CABLE PART NO. CC5A20.



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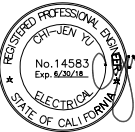
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SHEET TITLE:

GROUNDING PLANS

E-4

NOTE: THE ORIGINAL SIZE OF THIS PLAN IS 24" X 36". SCALE RATIO IS NOT VALID FOR REDUCED OR ENLARGED SHEET SIZES

ANTENNA GROUNDING PLAN

NORTH

SCALE
1/4"=1'-0"

0 2' 4' 8'

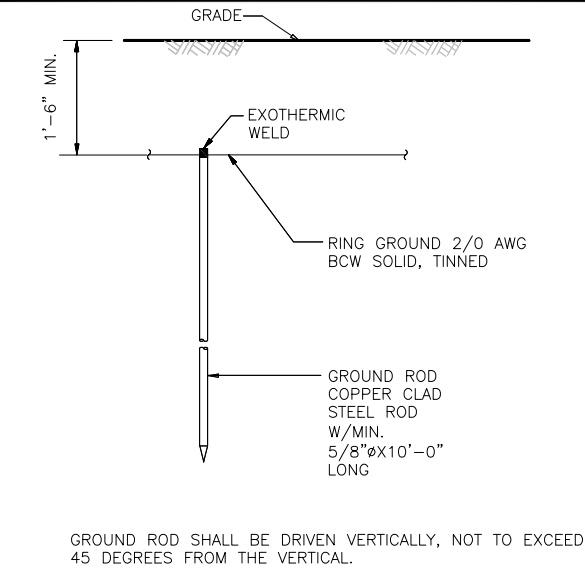
EQUIPMENT GROUNDING PLAN

NORTH

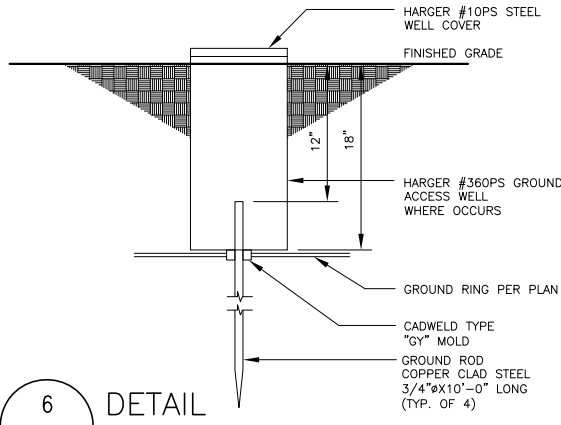
SCALE
3/8"=1'-0"

0 1' 2' 4'

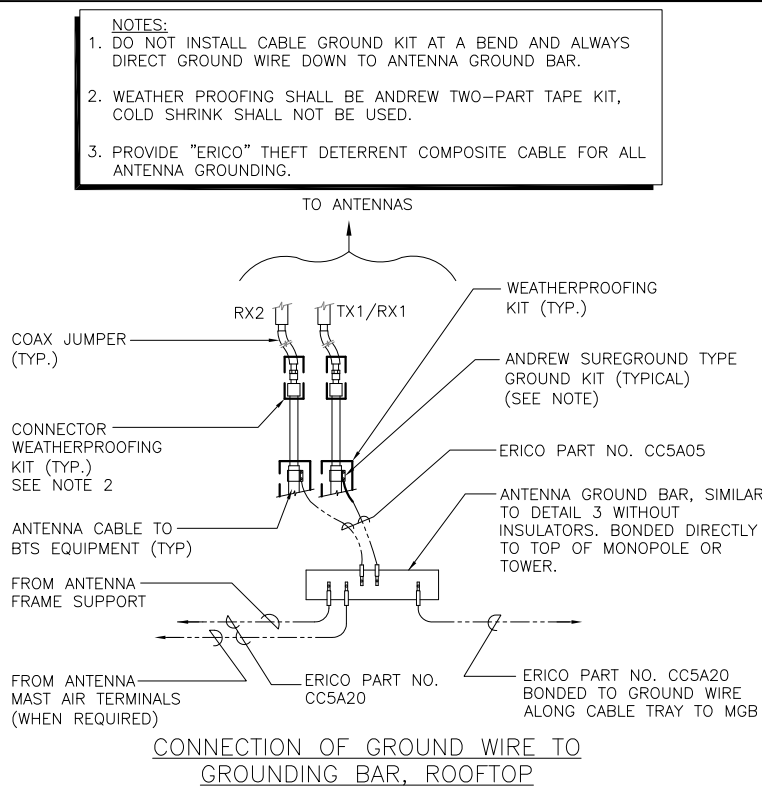
NOTE: THE ORIGINAL SIZE OF THIS PLAN IS 24" X 36". SCALE RATIO IS NOT VALID FOR REDUCED OR ENLARGED SHEET SIZES



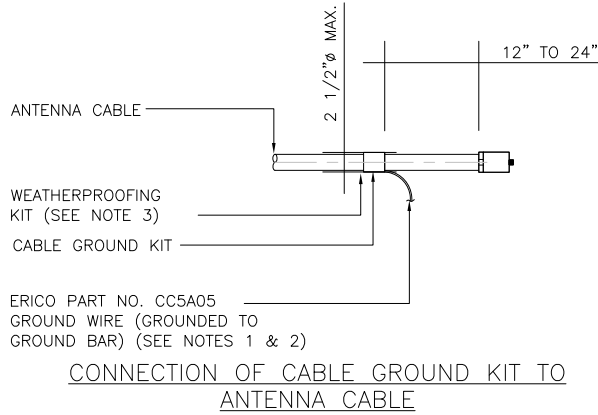
5 DETAIL
E5 SCALE: N.T.S.



6 DETAIL
E5 SCALE: N.T.S.

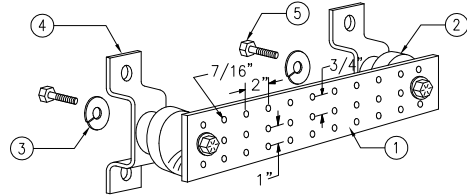


3 DETAIL
E5 SCALE: N.T.S.



- NOTES:
1. DO NOT INSTALL CABLE GROUND KIT AT A BEND AND ALWAYS DIRECT GROUND WIRE DOWN TO GROUND BAR.
 2. GROUNDING KIT SHALL BE ANDREW SUREGROUND TYPE KIT WITH TWO-HOLE LUG.
 3. WEATHER PROOFING SHALL BE ANDREW TWO-PART TAPE SUPPLIED WITH KIT. COLD SHRINK SHALL NOT BE USED.

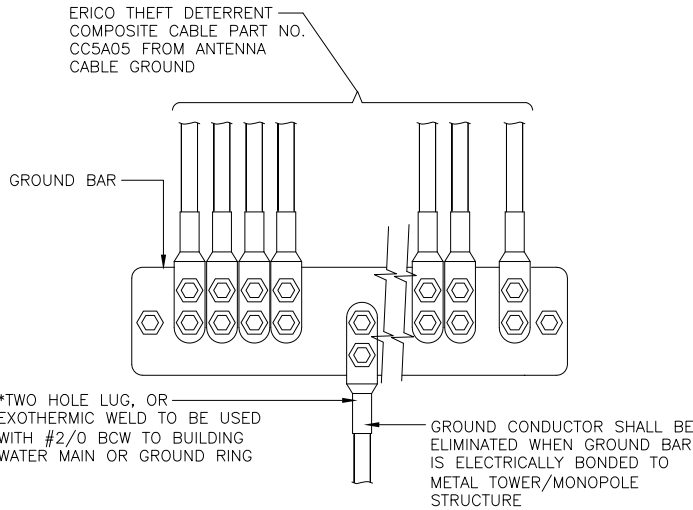
4 DETAIL
E5 SCALE: N.T.S.



- LEGEND
- 1- GALVANIZED STEEL GROUND BAR, 1/4"X 4"X 20", ERICO PART. NO. TELVZWGSMGB OR EQUAL. HOLE CENTERS TO MATCH NEMA DOUBLE LUG CONFIGURATION. (ACTUAL GROUND BAR SIZE WILL VARY BASED ON NUMBER OF GROUND CONNECTIONS)
 - 2- INSULATORS, NEWTON INSTRUMENT CAT. NO. 3061-4 OR EQUAL
 - 3- 5/8" LOCKWASHERS, NEWTON INSTRUMENT CO. CAT. NO. 3015-8 OR EQUAL
 - 4- WALL MOUNTING BRACKET, NEWTON INSTRUMENT CO. CAT NO. A-6056 OR EQUAL
 - 5- 5/8-11 X 1" HHCS BOLTS, NEWTON INSTRUMENT CO. CAT NO. 3012-1 OR EQUAL
 - 6- INSULATORS SHALL BE ELIMINATED WHEN BONDING DIRECTLY TO TOWER/MONOPOLE STRUCTURE. CONNECTION TO TOWER/MONOPOLE STRUCTURE SHALL BE PER MANUFACTURERS RECOMMENDATIONS.

GROUND BAR DETAIL

1 DETAIL
E5 SCALE: N.T.S.



INSTALLATION OF GROUND WIRE TO GROUND BAR

2 DETAIL
E5 SCALE: N.T.S.

ISSUE STATUS

REV.	DATE	DESCRIPTION	BY
0	02/13/17	100% ZONING	CAP

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949.286.7000

REGISTERED PROFESSIONAL ENGINEER

CHI-JEN YU

No. 14583
Exp. 8/28/28

ELECTRICAL

STATE OF CALIFORNIA

LUNA BONITA

SAN ONOFRE/SANTIAGO #2
M19-T3 220KV BUILT 1968
EAST OF EL CONEJO PARK
LAGUNA HILLS, CA 92653
(25563 LA PAZ RD.)
ORANGE COUNTY

SHEET TITLE:

ELECTRICAL DETAILS

E-5

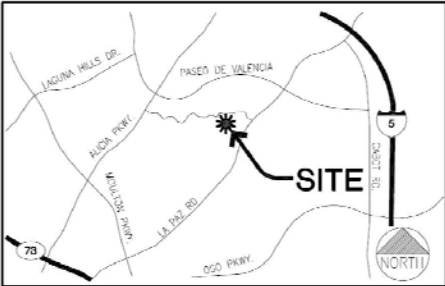
NOTE: THE ORIGINAL SIZE OF THIS PLAN IS 24" X 36". SCALE RATIO IS NOT VALID FOR REDUCED OR ENLARGED SHEET SIZES



Introduction

This is a GPR (Ground Potential Rise) analysis report for the VZW Luna Bonita site, which has been proposed to be constructed at a Southern California Edison HV Transmission Line, located near La Paz Rd. in Laguna Hills, CA. The purpose of the analysis is to provide engineering data for VZW and Telcel's use to determine telecom design considerations in the event of a potential ground fault and associated GPR at the HV site.

If any questions on this report contact Stephanie O'Raidy, Power QC, 310-722-1002.



Page 2 of 9



GPR and Static

GPR is a phenomenon where a significant flow of electrical current travels into the earth and raises the voltage potential in the earth in the vicinity of the soil entry point, thereby known as ground potential rise. This is a consideration for telecommunications equipment which is located at or near this location, typically at high voltage towers or substations, which are possible sources of high energy ground faults. The telecommunications provider uses data provided by GPR calculations to determine if any special protection is required for its equipment such as optic or fiberlink devices.

Data Used

With this analysis the following information and resources were utilized:

- General Site Information provided by VZW
- Power & Fault Data provided by SCE
- On site Soil Resistivity Testing completed by PowerQC
- Grounding System Calculations completed by PowerQC
- Ground Potential Rise Analysis completed by PowerQC

Page 3 of 9

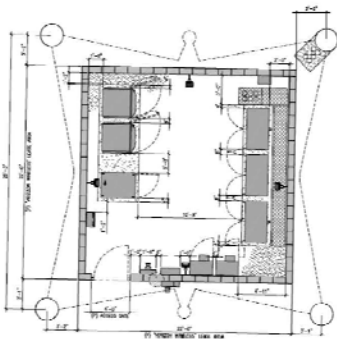


Site Information

The VZW equipment has been proposed to be installed at the SCE HV transmission tower M19-T3, which carries the 220KV San Onofre-Santiago Line. The site equipment will be located underneath the HV tower with the antennas mounting to the structure. The HV line does have a continuous OHGW.

In the event of a Primary ground fault at this SCE HV tower, a ground potential rise will occur on and around the HV tower, which could potentially affect the safety and operation of the proposed telecommunications site. The summary data on the following page includes the data necessary for Telcel to evaluate and design protection measures for this site.

Plan View (courtesy VZW)



Page 4 of 9



GPR Analysis

In order to compute the GPR calculations, the maximum potential fault current at the HV tower M19-T3, soil analysis, and the grounding system configuration were utilized. The maximum potential fault current to ground was determined to be 10,825 Amps, based on the Line information provided by SCE. The grounding system resistance for the combined HV tower & cell site ground was calculated to be <12, based on the soil data, site grounding, and assumed tower footing configuration. See Fig. 1.

Utilizing the maximum potential fault current, and the calculated resistance of the HV tower grounding system, the maximum GPR for the HV tower was calculated to be 5,359 volts. The 300 Volt GPR level was calculated to be approximately 65 feet from the base of the SCE HV transmission tower. See Fig. 2.

Calculated GPR Data for M19-T3 at Luna Bonita Site

Maximum Expected Fault Current:	10,825 A
IV tower Calculated Resistance:	0.79 Ω
Fault Current into HV tower ground:	6,781 A
Ground Potential Rise, max:	5,359 V
300 Volt GPR Calculated Distance:	~65 feet
Sq. Ft. area:	784 ft²
X/R:	7.7

Attachments

- SCE Data
- Soil Resistivity Data
- Site Grounding Model
- GPR voltage/distance graph (300V)
- Software calculation data

VERIZON WIRELESS SITE NAME = LUNA BONITA
GPR ANALYSIS PREPARATION DATE: 08/22/2014

Page 5 of 9



SCE Transmission Tower Data

From: Protection Engineering
Subject: Fault Data for Verizon Luna Bonita
SAP#: 901218379

For your request, below are the phase-to-ground fault current contributed by each terminal, the total phase to ground fault current, all in amperes, positive and zero sequence impedance and fault clearing times for a fault at the tower location indicated.

San Onofre-Santiago #1 220KV T/L : Fault at tower M19-T3 which is located 19.7 miles or 69.5% of the line from the San Onofre substation.

Phase-to-ground fault current = 10625 amps
San Onofre Contribution = 3125 amps
Santiago Contribution = 7500 amps
Impedance Z1 = 0.00094 + j0.01523 per-unit (100 MVA base)
Impedance Z0 = 0.00727 + j0.03683 per-unit (100 MVA base)
Fault Clearing Time = 3 to 5 cycles

San Onofre-Santiago #2 220KV T/L : Fault at tower M19-T3 which is located 19.7 miles or 69.5% of the line from the San Onofre substation.

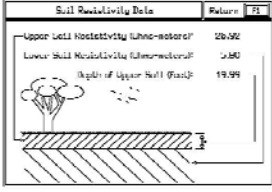
Phase-to-ground fault current = 10615 amps
San Onofre Contribution = 3301 amps
Santiago Contribution = 7323 amps
Impedance Z1 = 0.00094 + j0.01524 per unit (100 MVA base)
Impedance Z0 = 0.00728 + j0.03688 per-unit (100 MVA base)
Fault Clearing Time = 3 to 5 cycles

Page 6 of 9



Soil Resistivity Data

SOIL RESISTIVITY TEST DATA		
CLIENT	VZW	
PROJECT	Luna Bonita PCS site	
TEST LOCATION	M19-T3, Laguna Hills	
TEST METHOD	Four Point Soil Resistivity Test using Ground Resistance Tester	
TEST COMMENTS	8/14/11 This test data is used for grounding system and GPR analysis.	
TEST DATA		
Equivalent Depth Tested	Raw Data	Soil Resistivity
5'	2.7	26 Ω-m
10'	1.3	25 Ω-m
15'	0.87	25 Ω-m
20'	0.52	29 Ω-m
30'	0.20	17 Ω-m
40'	0.16	12 Ω-m
50'	0.10	10 Ω-m

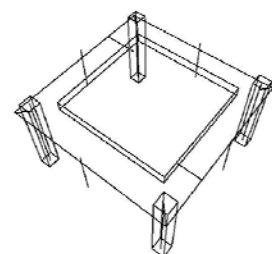


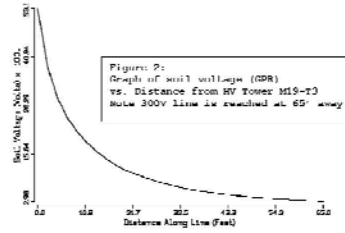
Page 7 of 9



Figures

Figure 1:
Data Ground Model





Page 8 of 9



VZW Site Luna Bonita GPR Analysis M19-T3

System Conditions:
Single line to ground fault at line W/MR

Report for Faulted Phase A
Fault current (Amps, Deg) 10691.0/2 105.150

Initial High-Low Sequence Faulter Transmission Lines 02000
Computations at frequency = 60.00

Node Name	VOLTAGE		ELECTRIC CURRENT	
	Magnitude (Volts, L-U)	(Degrees)	Magnitude (Amperes)	(Degrees)
TOWER A	5350.5	28.76	10497.1	105.20
TOWER B	156671.2	156.07	0.0	156.71
TOWER C	107100.7	105.36	0.0	-14.03
TOWER M	20346.5	-73.16	1970.9	-14.29
MAX VOLT	2550.5	-75.16	6700.6	-75.16
TOWER GND RESISTANCE	0.79 ohms			

Page 9 of 9

ISSUE STATUS

REV.	DATE	DESCRIPTION	BY
0	02/13/17	100% ZONING	CAP



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949.286.7000



LUNA BONITA

SAN ONOFRE/SANTIAGO #2
M19-T3 220KV BUILT 1968
EAST OF EL CONEJO PARK
LAGUNA HILLS, CA 92653
(25563 LA PAZ RD.)
ORANGE COUNTY

SHEET TITLE:

GPR ANALYSIS

E-6

[illegible]

Irrigation Legend

Symbol	Catalogue No.	Manuf.	Description	GPM	PSI	Detail No.
	1806-5HB	RAINBIRD	6" POP-UP STREAM SPRAY NOZZLE	1.0	30	A, SHEET L-2
	NIBCO T-580	NIBCO	BALL VALVE			B, SHEET L-2
	PGA SERIES	RAINBIRD	REMOTE CONTROL VALVE	1"	SET 30PSI	C, SHEET L-2
	ESP-SMT4	RAINBIRD	4-STATION OUTDOOR			D, SHEET L-2
	825YA	FEBCO	REDUCED PRESS. BACKFLOW DEVICE			E, SHEET L-2
Schedule 40 PVC Main Line Pipe @ 24" Min. Depth (1-1/4" Diameter Unless Otherwise Indicated)						
Schedule 40 PVC Pipe @ 18" Min. Depth (3/4" Diameter Unless Otherwise Indicated)						
Maximum Flow (GPM) Through Valve Controller Station Valve Size						
NOTES: Backflow Device. Install new backflow device only if one does not exist or existing device does not meet current City standards. Controller Device. Install new controller only if one does not exist or existing controller does not meet current City standards.						

IRRIGATION NOTES

1. ALL IRRIGATION SYSTEMS SHALL BE DESIGNED TO PREVENT RUNOFF, OVER-SPRAY, LOW-HEAD DRAINAGE AND OTHER SIMILAR CONDITIONS. SOIL TYPES AND INFILTRATION RATES SHALL BE CONSIDERED WHEN DESIGNING IRRIGATION SYSTEMS. IRRIGATION SYSTEM SHALL BE DESIGNED, CONSTRUCTED, MANAGED, AND MAINTAINED TO ACHIEVE AS HIGH AN OVERALL EFFICIENCY AS POSSIBLE.
2. ALL IRRIGATION SYSTEMS SHALL INCLUDE:
- A. A SMART IRRIGATION CONTROLLER, OR OTHER EQUIVALENT TECHNOLOGY WHICH AUTOMATICALLY ADJUSTS THE FREQUENCY AND / OR DURATION OF IRRIGATION EVENTS IN RESPONSE TO CHANGING WEATHER CONDITIONS, SHALL BE REQUIRED.
- B. ANTI-DRAIN CHECK VALVES SHALL BE INSTALLED TO PREVENT LOW-HEAD DRAINAGE IN SPRINKLER HEADS.
- C. A PRESSURE REGULATOR WHEN THE STATIC WATER PRESSURE EXCEED MAXIMUM RECOMMENDED OPERATION PRESSURE OF THE IRRIGATION SYSTEM.
- D. A RAIN SENSOR WITH AN AUTOMATIC RAIN SHUTOFF FEATURE SHALL BE REQUIRED.

INSPECTION NOTES

1. PRIOR TO START OF WORK THE CONTRACTOR AND OWNERS REPRESENTATIVE SHALL MEET AND REVIEW UTILITIES AND EXISTING SITE CONDITIONS. AT COMPLETION OF WORK A FINAL INSPECTION SHALL BE MADE AND ACCEPTED BY OWNER AND GOVERNING JURISDICTION.
2. THIS PLAN IS DIAGRAMMATIC AND ALLOWS FOR ADJUSTMENT TO BE MADE TO ACCOMMODATE EXISTING SITE CONDITIONS.
3. LANDSCAPE INSTALLATION SHALL MEET STANDARD SHOWN UNLESS SUPERSEDED BY LOCAL STANDARDS.
4. PRECAUTIONS SHALL BE TAKEN TO PROTECT ALL UTILITIES, STRUCTURES ON SITE. THE CONTRACTOR IS RESPONSIBLE FOR DAMAGES AND REPLACEMENT.
5. THE CONTRACTOR SHALL REMOVE ALL DEBRIS, WEEDS AND TRASH FROM COMMUNICATION SITE AREA AT COMPLETION OF WORK.
6. CONTRACTOR TO MAINTAIN SITE FOR 30 DAYS.
7. THE MAINTENANCE OF THE COMMUNICATION SITE IS DEFINED WITHIN MAINTENANCE AGREEMENT WITH OWNER.

P.O.C.

CONTRACTOR TO CONNECT TO EXISTING IRRIGATION AT LOCATION OF EXISTING CONTROLLER VALVES (SEE PLAN). CONTRACTOR TO REPLACE EXISTING VALVE WITH NEW. CONTRACTOR TO INSPECT ALL MAINLINE AND LATERAL LINES AND REPLACE IF DAMAGED OR WORN. CONTRACTOR TO REPLACE ALL SPRAYHEADS AT EXISTING PLANTERS WITH NEW HEADS (PER PLAN AND DETAILS, SHEET L-2). CONTRACTOR TO ADD NEW SMART CONTROLLER WITH RAIN-CLICK (PER NOTES, THIS PAGE).

EXISTING IRRIGATION NOTES

1. ALL IRRIGATION DAMAGED DURING CONSTRUCTION OF ENCLOSURE WALLS SHALL BE REPLACED AND CONSISTENT WITH EXISTING IRRIGATION MATERIALS.

LANDSCAPE CONTRACTOR NOTES

1. LANDSCAPE CONTRACTOR HIRED TO INSTALL PROPOSED LANDSCAPING SHALL BE C-27 CERTIFIED.

IRRIGATION DETAIL NOTES

1. APPLY TEFLON TAPE TO ALL THREADED PIPE CONNECTIONS.

CHECK VALVE NOTES

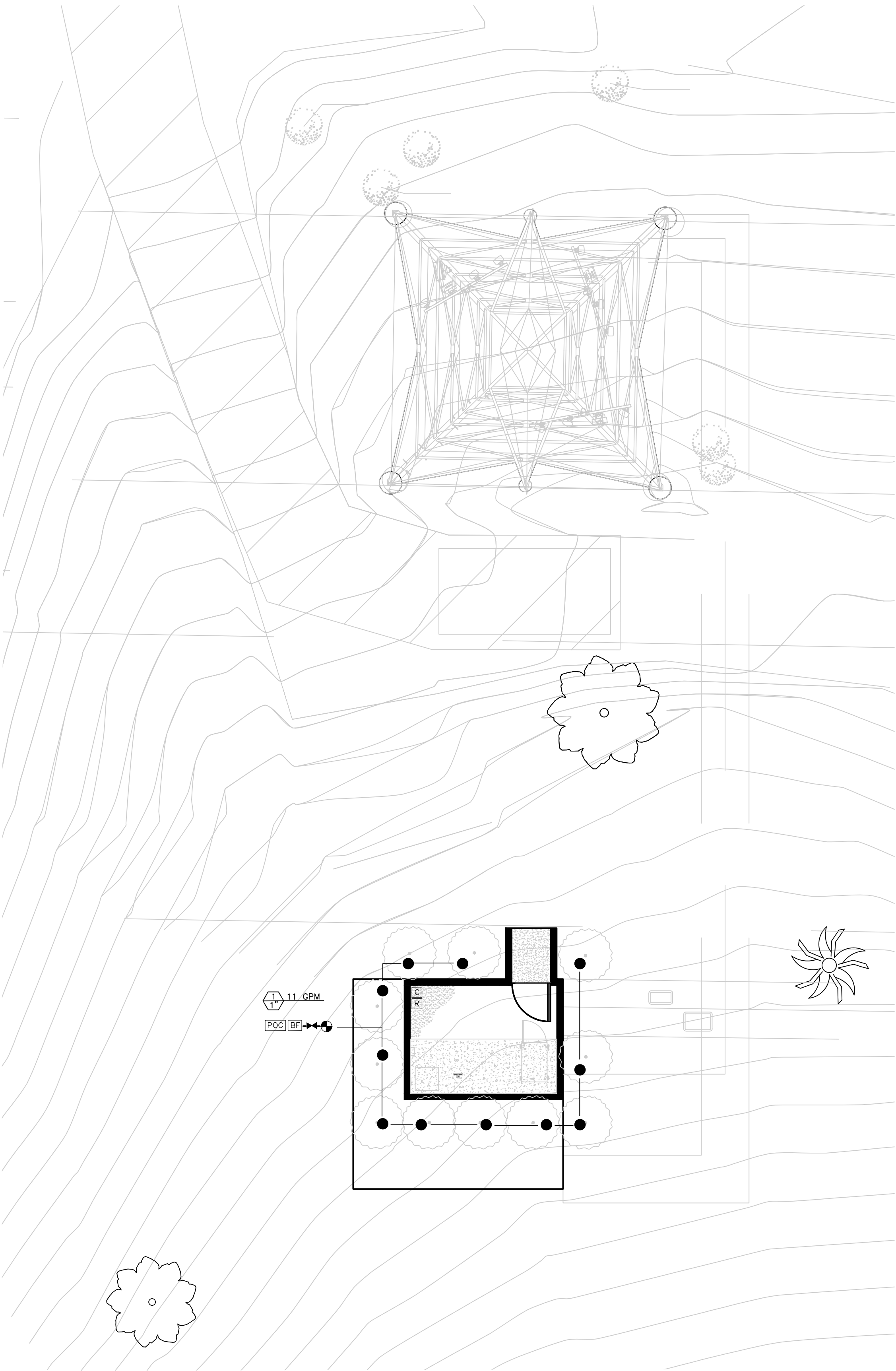
1. CONTRACTOR TO UTILIZE CHECK VALVES TO PREVENT LOW-HEAD DRAINAGE.

MAINTENANCE NOTE

LANDSCAPE TO BE PROPERLY MAINTAINED IN A HEALTHY CONDITION FREE OF WEEDS, PESTS OR DISEASES. MAINTENANCE RESPONSIBILITY TO BE NEGOTIATED BETWEEN PROPERTY OWNER AND VERIZON.

DIG-ALERT NOTE

1. CONTRACTOR SHALL NOTIFY UNDERGROUND SERVICE ALERT BEFORE START OF CONSTRUCTION (2 WORKING DAYS OR 48 HOURS) . CONTRACTOR SHALL VERIFY EXISTING LOCATION OF UTILITIES AS NECESSARY TO IDENTIFY LOCATION.



CS DG
CS Design Group, Inc.

6965 El Camino Real
Suite 105-482
Carlsbad, CA 92009
(P) 760-272-5742
(F) 760-454-3097



SCALE
1/8"=1'-0"
0 4' 8' 16'

REFER TO SHEET L-2 FOR IRRIGATION DETAILS
IRRIGATION PLAN

ISSUE STATUS

REV.	DATE	DESCRIPTION	BY
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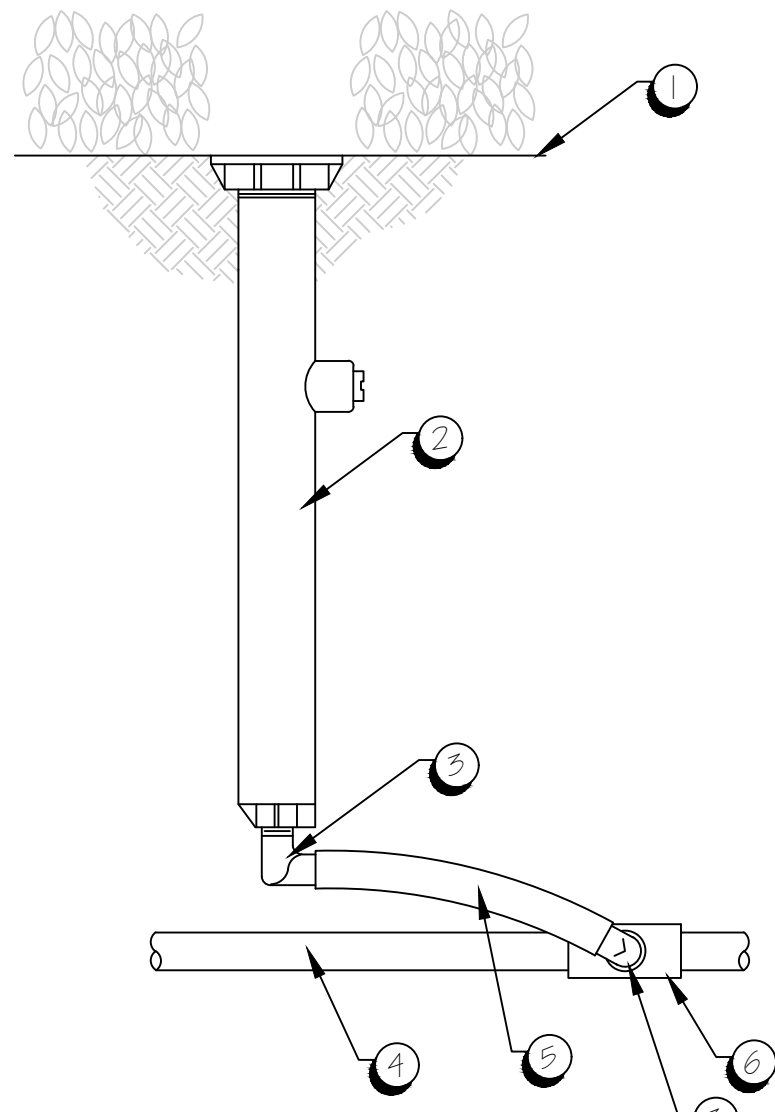
ORANGE COUNTY

SHEET TITLE:

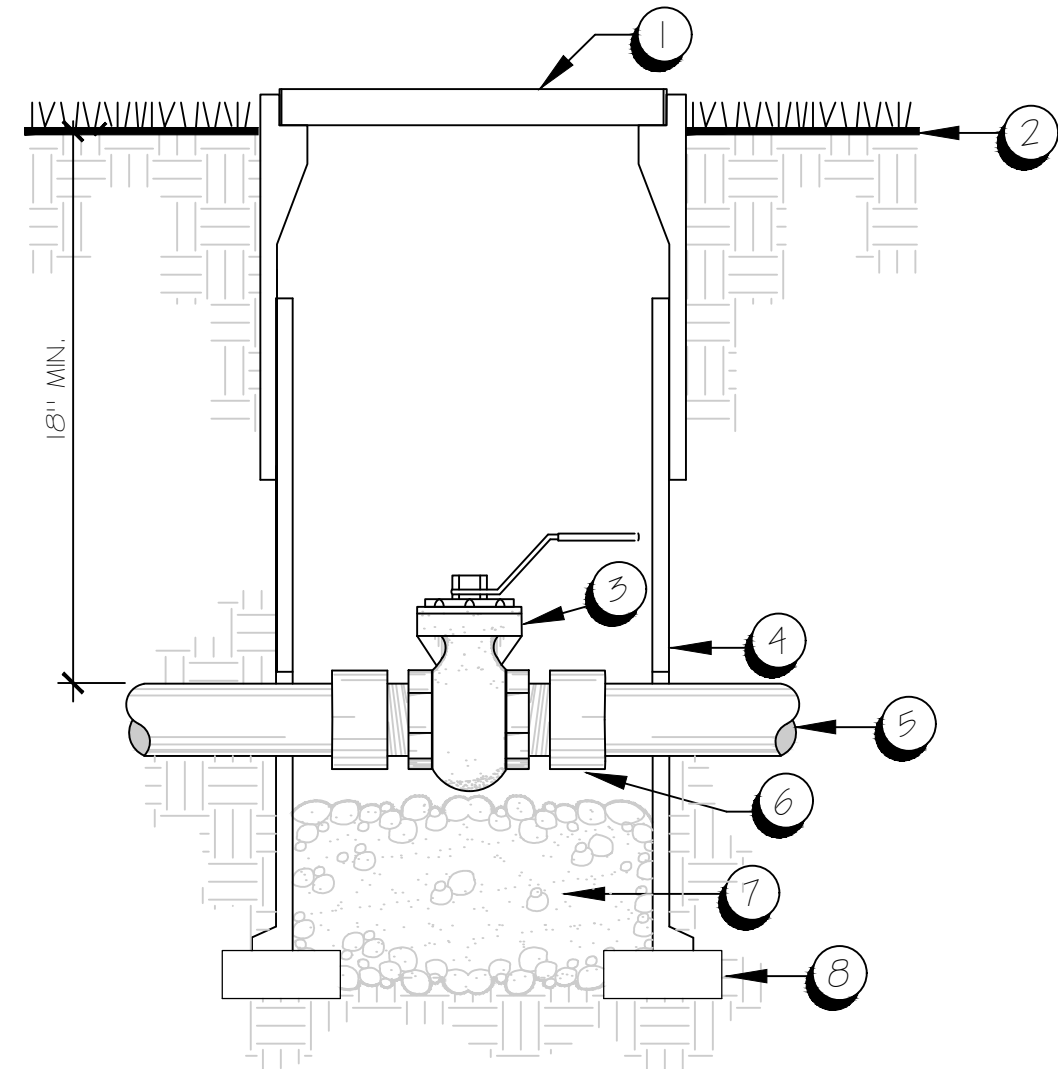
IRRIGATION PLAN

L-1

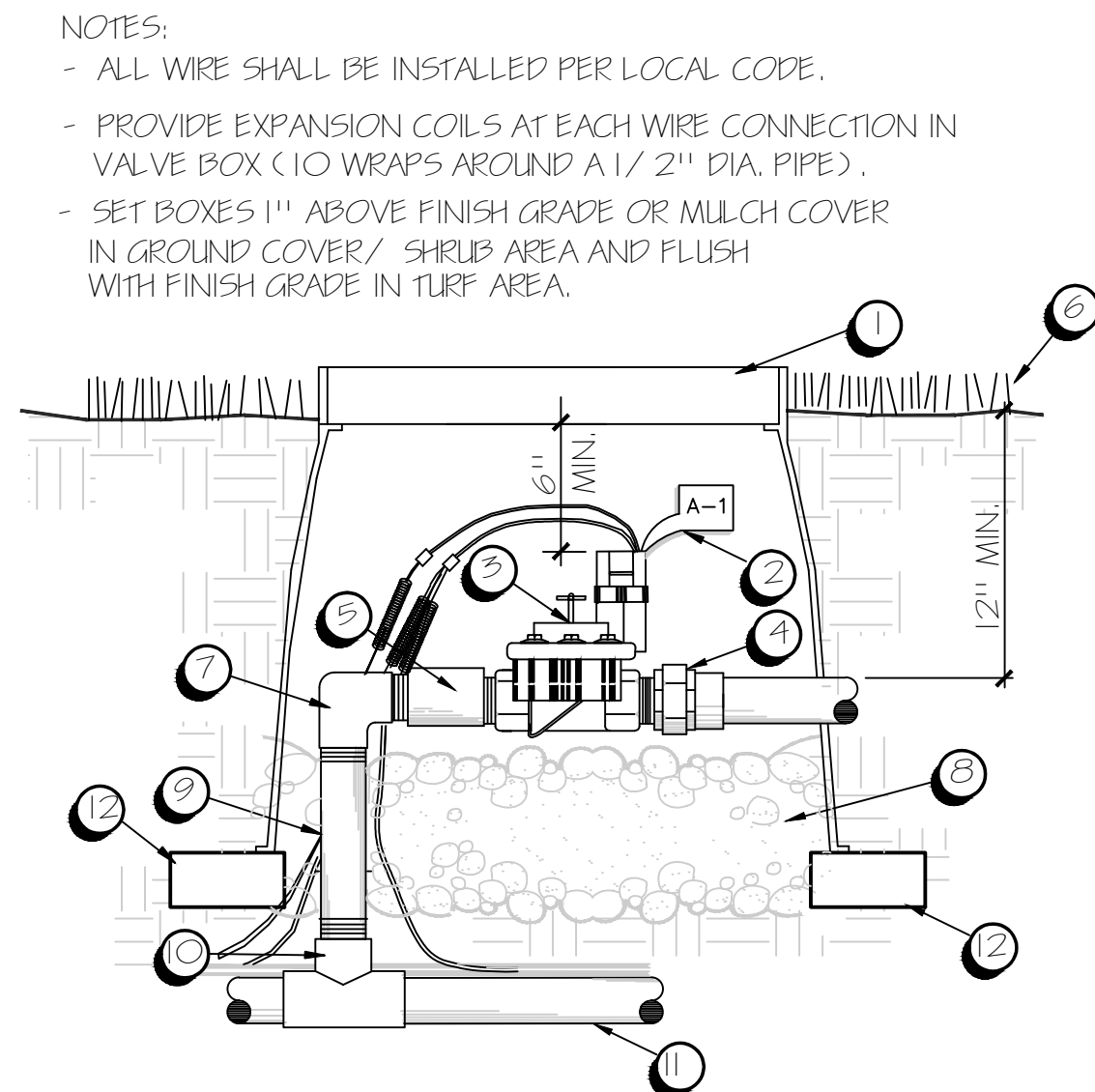
NOTE: THE ORIGINAL SIZE OF THIS PLAN IS 24" X 36". SCALE RATIO IS NOT VALID FOR REDUCED OR ENLARGED SHEET SIZES



A POP-UP SPRAY SPRINKLER
N.T.S.

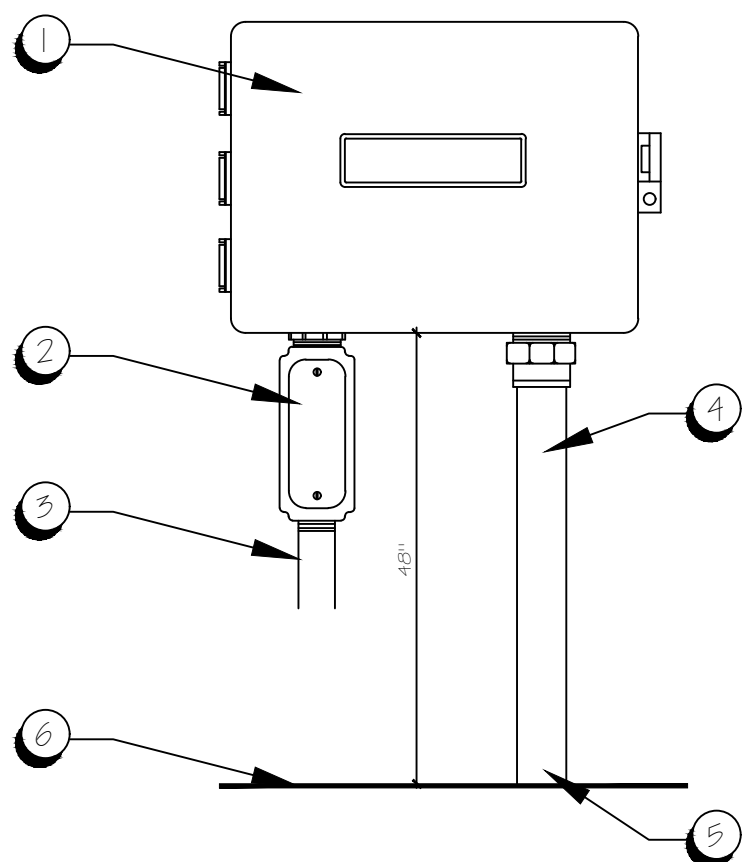


B BRASS BALL VALVE
N.T.S.



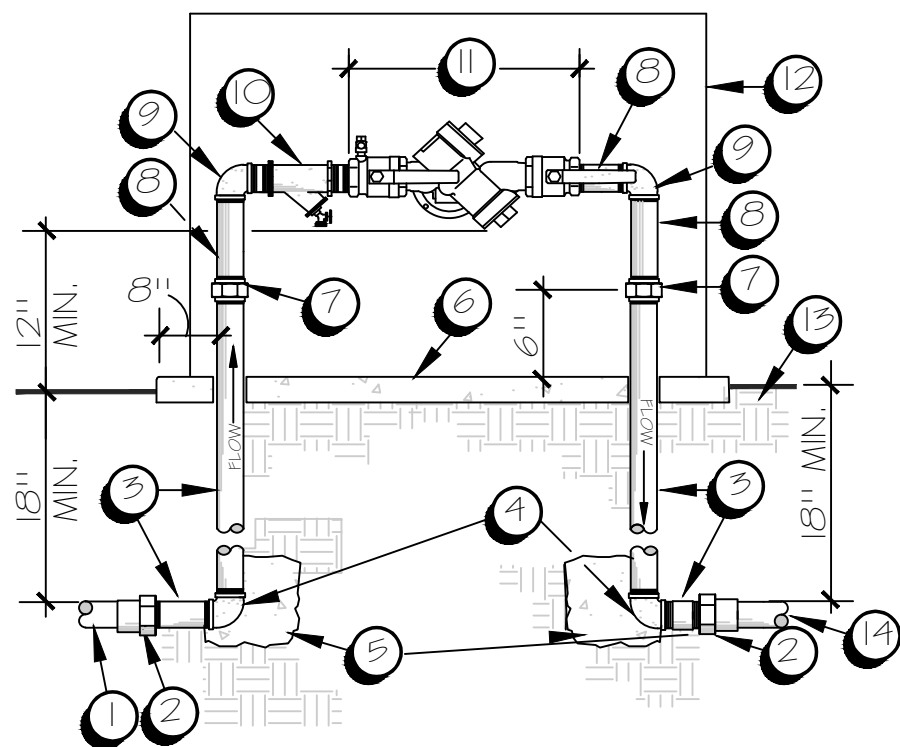
C REMOTE CONTROL VALVE
N.T.S. B.G. STANDARD

NOTE: ALL ELECTRICAL WORK SHALL COMPLY W/ LOCAL AND NATIONAL CODES.
ELECTRICAL METER TO BE INSTALLED OPPOSITE SIDE IRRIGATION CONTROLLER PER MFG.'S SPECIFICATIONS.

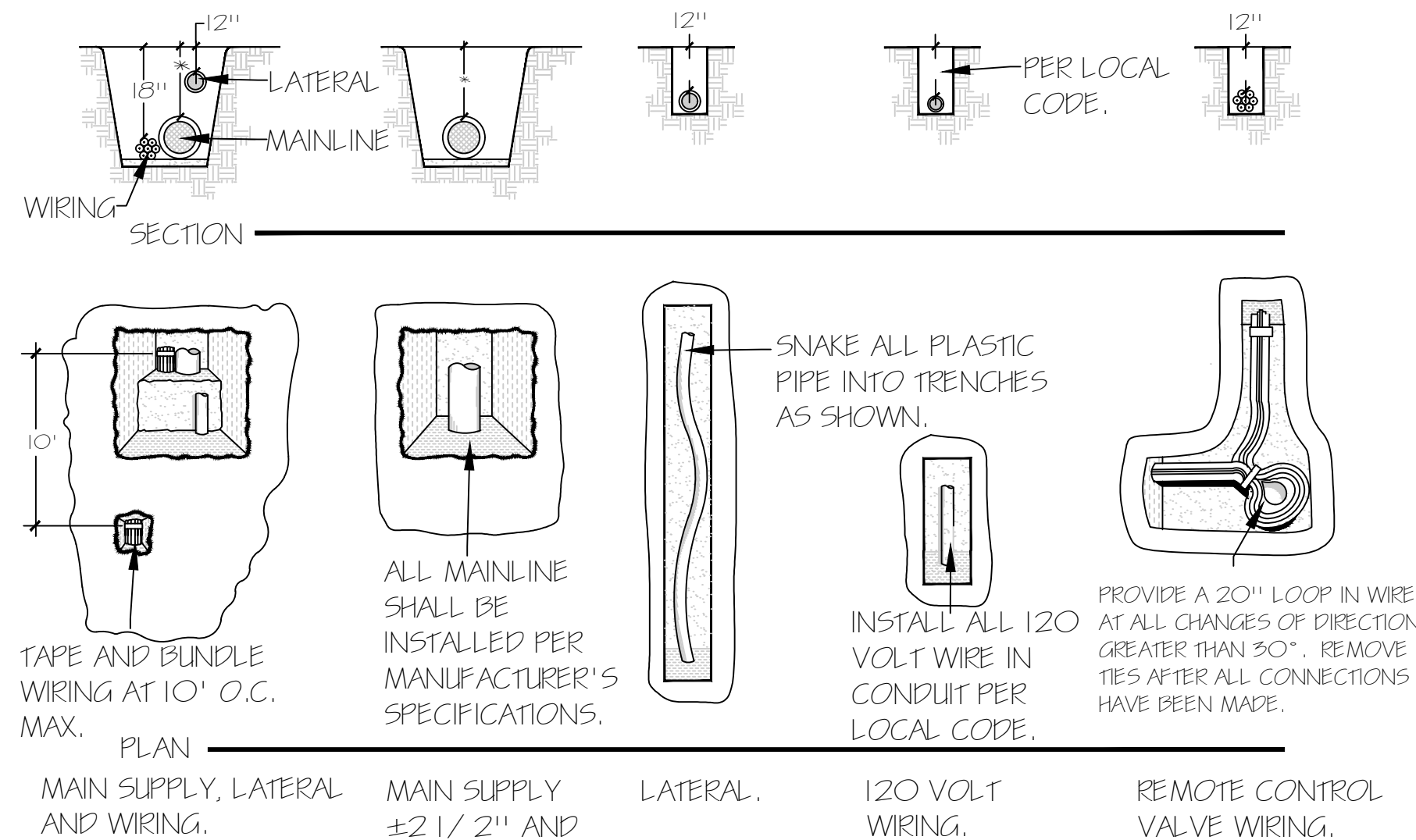


D WALL MOUNTED CONTROLLER
N.T.S.

NOTES:
- LEMEUR ENCLOSURE UNIT SHALL BE HINGED; PROVIDE ADEQUATE SIZE AS REQUIRED TO HINGE OVER BACKFLOW UNIT. CAST SUPPORT HARDWARE INTO CONCRETE SLAB



E REDUCED PRESSURE BACKFLOW PREVENTER
N.T.S.



F PIPE & WIRE TRENCHING DETAIL
N.T.S.

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(F) 760-454-3097

SHEET TITLE:
IRRIGATION DETAILS

L-2

SCALE
REFER TO DETAILS

PLANTING NOTES

1. THE SCOPE OF WORK INCLUDES FURNISHING ALL MATERIALS NECESSARY FOR THE INSTALLATION OF THE PLANTING, BACKFILL, IRRIGATION AND DRAINAGE WORK OUTLINED IN THESE DRAWINGS. ALL WORK SHALL BE PERFORMED BY PERSONS FAMILIAR WITH PLANTING WORK AND UNDER SUPERVISION OF A QUALIFIED FOREMAN.
2. PLANT MATERIAL LOCATIONS ARE DIAGRAMMATIC AND MAY BE SUBJECT TO CHANGE BY THE LANDSCAPE ARCHITECT BEFORE THE MAINTENANCE PERIOD BEGINS.
3. BEFORE ANY PLANTING OCCURS, ALL PLANTED AREAS ARE TO HAVE BEEN GRADED IN AN ACCEPTABLE MANNER TO ASSURE POSITIVE DRAINAGE PER THE GRADING NOTES.
4. ALL PLANTING AREAS SHALL HAVE THE FOLLOWING SOIL AMENDMENTS INCORPORATED INTO THE TOP 6" OF NATIVE SOIL:

3 CUBIC YARDS - NITROGEN AND IRON FORTIFIED ORGANIC AMENDMENT

30 LBS -6 - 20 - 20 ORGANIC GRO-POWER FERTILIZER
5. DIG PLANTING PITS 2 TIMES THE HEIGHT AND WIDTH OF THE ROOTBALL. BACKFILL PITS WITH 70% NATIVE ON SITE SOIL AND 30% NITROLIZED SHAVINGS OR EQUIVILANT.
- SAMPLE BACKFILL:

70% NATIVE SOIL BY VOLUME

30% NITROLIZED SHAVINGS OR EQUIVILANT

16 LBS GRO-POWER PLUS PER CUBIC YARD MIX

* OTHER AMENDMENTS PER SOIL ANALYSIS
6. IF APPLICABLE, ALL TREES TO BE STAKED AS SHOWN IN THE TREE PLANTING DETAIL.
7. WHERE CIRCUMSTANCES PERMIT, PLANT NO TREE CLOSER THAN 18" TO AN EDGE OF PAVING OR HEADERBOARD.
8. REFER TO PLANTING DETAILS.
9. USE PLANT MATERIALS ACCLIMATED TO THE AREA.
10. WHERE CIRCUMSTANCES PERMIT, DO NOT PLANT SPECIMEN TREES CLOSER THAT 4'-0" FROM THE EDGE OF PAVING, HEADERBOARD, OR ROOF LINES. DEEPROOT OR APPROVED ROOT BARRIERS ARE TO BE INSTALLED PER DETAIL. REFER TO PLANTING LEGEND FOR SPECIES REQUIRING DEEP ROOT BARRIERS.
11. WARNING: PLANT MATERIAL LISTED MAY OR MAY NOT HAVE BEEN APPROVED BY THE AGRICULTURAL COMMISSIONER'S OFFICE. LANDSCAPE CONTRACTOR IS TO CONTACT THE DEVELOPER FOR STATUS OF AGRICULTURAL COMMISSIONER'S APPROVAL OR DENIAL. PLANT MATERIAL NOT CONFORMING WITH QUARANTINE LAWS MAY BE DESTROYED AND CIVIAL ACTION TAKEN. ALL PLANT MATERIAL IS SUBJECT TO INSPECTION AT THE DISCRETION OF THE AGRICULTURAL COMMISSIONER'S OFFICE. ALL PLANT MATERIAL MUST BE FREE OF DISEASE.
19. NO SHRUBS ARE TO BE PLANTED WITHIN 12" OF HARDSCAPE, MEASURED FROM CENTER OF SHRUB.

PLANT MATERIAL KEY

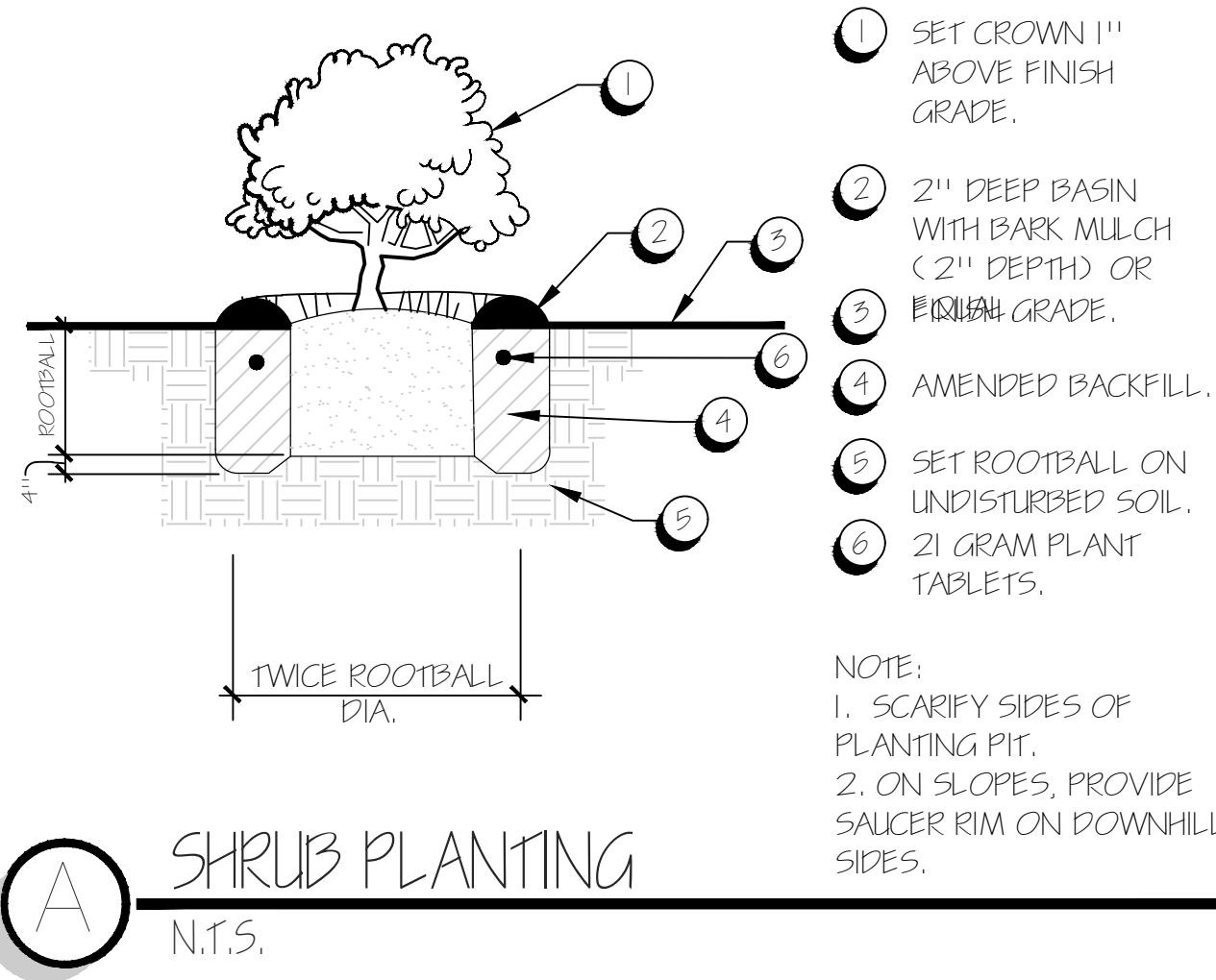
SYMBOL	BOTANICAL NAME	COMMON NAME	SIZE	COUNT
EXISTING TREES				
EXISTING TREES TO REMAIN				
EXISTING PALMS TO REMAIN				
PROPOSED SHRUBS				
	Baccharis pilularis	Coyote Bush	15 Gal	11

PLANTING NOTES

1. ALL EXISTING TREES WITHIN THE PROPERTY LINES SHALL BE PROTECTED IN PLACE. NO TREES SHALL BE REMOVED AS A PART OF THIS PERMIT UNLESS OTHERWISE INDICATED. LANDSCAPE CONTRACTOR TO VERIFY EXISTING TREES AT LOCATION OF PROPOSED ENCLOSURE AND ANTENNAS. IF EXISTING TREES (INDICATED TO REMAIN) ARE REMOVED OR DAMAGED DURING CONSTRUCTION OF ENCLOSURE AND INSTALLATION OF ANTENNA, CONTRACTOR TO REPLACE WITH LIKE SPECIES.
2. ALL FERTILIZERS AND AMENDMENTS USED DURING PLANTING PREPARATION SHALL BE DERIVED FROM ORGANIC-BASED MATERIALS AS A BEST MANAGEMENT PRACTICE FOR STORM WATER SOURCE CONTROL. NO SEWAGE SLUDGE IS ALLOWED.
3. A 3" DEEP LAYER OF APPROVED ORGANIC MULCH SHALL BE APPLIED TO COVER THE SOIL WITHIN 30' OF THE MONO-TREE ON THE SUBJECT PROPERTY AFTER THE PLANTING IS COMPLETE.

DIG-ALERT NOTE

1. CONTRACTOR SHALL NOTIFY UNDERGROUND SERVICE ALERT BEFORE START OF CONSTRUCTION (2 WORKING DAYS OR 48 HOURS) . CONTRACTOR SHALL VERIFY EXISTING LOCATION OF UTILITIES AS NECESSARY TO IDENTIFY LOCATION.



ISSUE STATUS

REV.	DATE	DESCRIPTION	BY
0	09/27/16	100% CONSTRUCTION	CAP

core

DEVELOPMENT SERVICES
A&E SERVICES

3350 E Birch Street #250
Brea, California 92821
(714)729-8404 (714)333-4441 fax
www.core.us.com

PROPRIETARY INFORMATION

THE INFORMATION CONTAINED IN THIS SET OF DRAWINGS IS PROPRIETARY & CONFIDENTIAL TO VERIZON WIRELESS

ANY USE OR DISCLOSURE OTHER THAN AS IT RELATES TO VERIZON WIRELESS IS STRICTLY PROHIBITED

verizon

15505 SAND CANYON AVENUE, D1
IRVINE, CALIFORNIA 92618
949.286.7000

LUNA BONITA

SAN ONOFRE/SANTIAGO #2
M19-T3 220KV BUILT 1968
EAST OF EL CONEJO PARK
LAGUNA HILLS, CA 92653
(25563 LA PAZ RD.)

ORANGE COUNTY

SHEET TITLE:

PLANTING PLAN

L-3

CS
DG

CS Design Group, Inc.



6965 El Camino Real
Suite 105-482
Carlsbad, CA 92009
(P) 760-272-5742
(F) 760-454-3097



SCALE

1/8"=1'-0"

0 4' 8' 16'



City of Laguna Hills

City Council/Planning Agency

Staff Report

DATE: February 28, 2017

TO: Chair and Agency Members

FROM: David Chantarangsu
Community Development Director

ISSUE: SDP/MSP NO. 11-16-3682 a New Master Sign Program for Farmer Boys

RECOMMENDATION: That the Planning Agency: (1) Conduct a Public Hearing; and (2) Adopt a Resolution entitled: “A Resolution of the Planning Agency of the City of Laguna Hills, California, approving Site Development Permit/Master Sign Program (SDP/MSP) NO. 11-16-3682, A request by IBRA Farms Restaurants, Inc. to establish a New Master Sign Program for Farmer Boys Restaurant, located at 23952 Avenida de la Carlota

SUMMARY:

IBRA Farms Restaurants, Inc. (“Applicant”) has submitted an application for a Site Development Permit/Master Sign Program (SDP/MSP) for the new Farmer Boy’s Restaurant located at 23952 Avenida De La Carlota. The Applicant’s proposal encompasses a variety of signage for the property, including the approval of an additional +/- 48 square feet of wall sign area (150 square feet permitted/198 square feet proposed). The additional wall sign area is a deviation from Section 9-42.090 of the Laguna Hills Municipal Code (LHMC), which provides standards for the type, number, area, height, and other standards applicable to all permitted signs.

LHMC Section 9-42.180 states that for projects involving a Master Sign Program (MSP), deviations from the standards set in Section 9-42.090 may be granted by the Planning Agency based on design quality, creativity, and compatibility of the signage with the building architecture and surrounding land uses. City staff is confident that the proposed sign program’s design satisfies the sign criteria required by the LHMC and

SDP/MSP NO. 11-16-3682 a New Master Sign Program for Farmer Boys

February 28, 2017

Page 2

provides a compatible and harmonious design between advertising, landscaping, and building design.

AUTHORITY:

Section 9-42.160 of the LPMC requires that an MSP be approved for any new or remodeled single enterprise that proposes any combination of signs upon the site equaling three or more signs. LPMC Section 9-92.080 (G) grants the Planning Agency authority to review and approve MSPs. LPMC Section 9-42.170 requires that all MSPs be evaluated in conjunction with an SDP. An MSP which deviates from the City's sign standards for maximum sign area set forth in the LPMC may be granted by the Planning Agency pursuant to LPMC Section 9-42.180, based upon design quality, creativity, and compatibility of the signage with the building architecture and surrounding land uses. The findings required for approval of a SDP and MSP are also found in LPMC Sections 9-92.080 (G) and (H) respectively, and are listed and discussed in the attached Resolution.



Project Vicinity Map

SDP/MSP NO. 11-16-3682 a New Master Sign Program for Farmer Boys

February 28, 2017

Page 3

BACKGROUND:

The subject property is located at the southeast corner of Paseo De Valencia and Avenida De La Carlota, which is in the Village Commercial zoning district and within the Urban Village Specific Plan (UVSP). The property is in close proximity to the I-5 Freeway and is surrounded by a variety of uses including a church, Ashley HomeStore, Don Jose Mexican Café, and Raising Cane's. The site was originally developed as a restaurant (Carrows Restaurant) under the jurisdiction of the County of Orange in the 1970's. In 2015, Carrows Restaurant closed and IBRA Farms Restaurant Inc. submitted plans to redevelop the site to establish a Farmer Boy's Restaurant. The Planning Agency approved Conditional Use Permit/Site Development Permit/Variance (CUP/SDPM/VA) No. 2-16-3436 to permit construction and operation of a 3,143 square-foot Farmer Boys Drive-Thru Restaurant in the UVSP; however, an MSP was not included.

PROJECT DESCRIPTION AND ANALYSIS:

The goal of an MSP is to provide a compatible and harmonious design between advertising, landscaping, and building design features. The proposed MSP contains signs that are typical of a drive-thru restaurant, including a monument sign, internally illuminated wall signs, menu boards, and directional signs. Signage requested is as follows:

	Number	Aggregate Size	Notes
Wall Signs:			
Wall Signs (<i>channel letter</i>)	4	126 SF (<i>31.5 each</i>)	Complies with LHMC 9-42.090 (<i>1 SF per linear-foot of street footage, length limited to 70% of building face</i>)
Mural	1	72 SF	Externally illuminated
Total:	5	198 SF	150 SF permitted per LHMC 9-42.090 (<i>Additional +/- 48 SF deviation from code authorized with MSP</i>)
Directional Signs	3	9 SF total (<i>3 SF each</i>), 3' high	Complies with LHMC 9-42.090 (<i>3' high max, 4 SF each max allowed</i>)
Monument Sign	1	28 SF, 4' high	Complies with LHMC 9-42.090 (<i>4' high max, 40 SF max allowed</i>)

SDP/MSP NO. 11-16-3682 a New Master Sign Program for Farmer Boys

February 28, 2017

Page 4

Menu Board	1	32 SF	Complies with LHMC 9-42.330 F (2 menu boards not to exceed 16 SF)
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**SF denotes square feet*

Per LHMC Section 9-42.180, deviations may be granted by the Planning Agency for any of the standards listed in Table 9-42.090, (in this instance wall sign area) provided that they meet the criteria for granting deviations in the LHMC (quality design, creativity, and compatibility with architecture and uses). The UVSP's sign design guidelines also encourage creative sign types and specifically mentions murals. The SDP review ensures proper integration between the proposed sign program and the site design, such as proportionality of wall signs to the building and the location of signs that require setbacks.

Wall Signs:

The proposed wall signs include four internally-illuminated channel letter signs, one per building elevation. These signs are standard signage for this type of business and are within the overall size requirements of the LHMC, as allowed by Table 9-42.090. A fifth wall sign is a 72 square-foot externally-illuminated mural sign painted on a durable and fade-resistant metal face. The mural will be protected by an anti-graffiti lamination and will be bolted to the building. This unique sign type complements the building's architectural finishes. LHMC Section 9-42.210 encourages artistic, creative, or unique signage, and the UVSP sign design guidelines specifically mention murals as a creative sign type. Use of a mural was also permitted for the adjacent Raising Cane's building.

Directional Signs:

Three property identification signs are included in the MSP located at the entrance and exit areas of the drive-thru. The overall height of these signs are 3-feet and 3-square feet in area, which meet LHMC 9-42.090 requirements.

Monument Sign:

The monument sign is an approximately 3-feet by 7-feet cabinet on an aluminum panel, mounted on a brick base, which will be located at the main entrance of the property on Avenida De La Carlota. The overall height of the sign is 4-feet. The sign meets the area and height provisions of LHMC Section 9-42.090 and also meets the 5-foot minimum setback requirement from the public right-of-way. Furthermore, the sign base will be clad in ledge stone, which is used throughout the Urban Village and consistent with the

overall theme of the building. Staff is recommending that a decorative concrete cap be incorporated into the monument sign rather than the proposed decorative aluminum cap. The use of this concrete cap and molding feature on monument signs can be found at surrounding locations, including the Ashley HomeStore and the Civic Center. Section 3 of the UVSP (Land Use Plan: Entry Feature and Way-Finding Signage) states: “the homogeneous use of forms and materials will impart a consistent visual image within the entire Urban Village; a major goal of the master plan for the Urban Village.”

Menu Board:

The menu board totals 32 square feet in area and is oriented away from the public street, which complies with the requirements of LHMC Section 9-42.090. The base of the menu board will be stone clad, matching the base of the monument sign and maintaining consistency with the overall theme of the building.

CONCLUSION:

MSPs permit additional wall sign area subject to design quality, creativity, and compatibility of the signage with the building architecture and surrounding environment. Despite the increased wall sign area requested, the proposed MSP meets these objectives because the overall design complements the architectural theme of the building and surrounding restaurants, such as Raising Canes. The additional sign area is also consistent with design guidelines found in the UVSP, which encourages creative sign types such as murals. Therefore, with the attached Conditions of Approval, staff finds that approval of MSP No. 11-16-3682 is warranted.

CEQA FINDINGS:

Staff has reviewed the proposed project for compliance with the California Environmental Quality Act (CEQA). Upon completion of this review, it has been determined that this request is categorically exempt from CEQA, pursuant to Guideline Section No. 15311 (Class 11, Accessory Structures). A Class 11 categorical exemption consists of the construction or placement of on premise signs.

PUBLIC COMMENTS:

To date, no comments have been received.

ATTACHMENTS:

- Attachment 1 - Resolution

SDP/MSP NO. 11-16-3682 a New Master Sign Program for Farmer Boys

February 28, 2017

Page 6

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- Attachment 2 - Letter of Justification
 - Attachment 3 - Proposed MSP

The seal of the City of Laguna Hills is a circular emblem. It features a central illustration of a horse and rider in a field, with a fence and trees in the background. The text "CITY OF LAGUNA HILLS" is written in a circular path around the top of the seal, and "1991" is at the bottom. The seal is faded and serves as a background for the title text.

SDP/MSP-11-16-3682

Attachment #1

Resolution of Approval

RESOLUTION NO. PA2017-

A RESOLUTION OF THE PLANNING AGENCY OF THE CITY OF LAGUNA HILLS, CALIFORNIA, APPROVING SITE DEVELOPMENT PERMIT/MASTER SIGN PROGRAM (SDP/MSP) NO. 11-16-3682, A REQUEST BY IBRA FARMS RESTAURANTS, INC. TO ESTABLISH A NEW MASTER SIGN PROGRAM FOR FARMER BOYS RESTAURANT, LOCATED AT 23952 AVENIDA DE LA CARLOTA

The Planning Agency of the City of Laguna Hills, California, hereby finds, determines, declares, and resolves as follows:

WHEREAS, IBRA Farms Restaurants, Inc. ("the Applicant"), has filed an application for Site Development Permit/Master Sign Program (SDP/MSP) No. 11-16-3682 to establish a new master sign program for Farmer Boys Restaurant at 23952 Avenida De La Carlota in the VC Zone; and

WHEREAS, SDP/MSP No. 11-16-3682 is hereby found to be Categorically Exempt from the California Environmental Quality Act (CEQA) based upon a Class 11 (CEQA Guidelines Sections 15311, Accessory Structures) exemption; and

WHEREAS, the Planning Agency has considered evidence presented by the Community Development Department, the Applicant, and other interested parties with respect to the subject application at a public hearing held on February 28, 2017.

NOW, THEREFORE, THE PLANNING AGENCY OF THE CITY OF LAGUNA HILLS, CALIFORNIA, DOES RESOLVE, DECLARE, DETERMINE, AND ORDER AS FOLLOWS:

SECTION 1. The above recitals are true and correct, and are incorporated herein by reference.

SECTION 2. That the required findings by the City for approval of SDP/MSP No. 11-16-3682 have been met and made as follows:

Site Development Permit:

1. The site design complies with standards of the development code:

The overall site design for the new Farm Boys Restaurant has been previously approved under a separate permit (CUP/SDPM/VA No. 2-16-3436). The site design, as it relates to the master sign program, complies with the LHMC Section 9-42 in regards to size, scale, and proportionality. The additional wall sign area being proposed is a deviation from the standards set in Section 9-42.090 of the LHMC. Deviations may be granted by the Planning Agency pursuant to LHMC Section 9-42.180, based upon design, quality, creativity, and compatibility of the signage with the building architecture and surrounding land uses. The additional wall sign area includes a 72 square foot mural; considered a creative sign type and encouraged by the UVSP sign design guidelines.

2. The site is suitable for the proposed development:

The master sign program proposes a variety of signage that will integrate with the future Farmer Boys Restaurant. Wall signs are proportionate with the building façade. A proposed monument sign will maintain the required setback from the public right-of-way. The site also allows for proper location of the menu board; oriented away from the public street. The size and type of signs are typical of similar drive-thru businesses and will fit within the context of the future restaurant.

3. The project is consistent with the general plan and applicable design guidelines:

The General Plan encourages policies to promote economic development within the City, including attracting new businesses and helping to facilitate the success of new and existing businesses. Having a sign program that promotes unique and attractive signs helps to facilitate the success of the affected business. The LHMC requires that signs be designed consistent with professional graphic and structural standards and be compatible with the building design. The sign specifications in the MSP provide guidance to encourage attractive signs that fit within the overall design of the future building.

4. The site design and structural components are appropriate for the site and function of the proposed uses:

As it relates to the master sign program, site design is accounted for in that the MSP relates to the function of the approved use as a drive-thru business. Directional signs are expected to facilitate good on-site circulation. Wall and mural signage provide appropriate business identification to surrounding rights-of-way.

Master Sign Program:

1. That the design and application of the sign criteria required by the Laguna Hills Development Code are satisfied by the proposed sign plan:

All signs proposed in the MSP are consistent with LHMC 9-42, with the exception of the total amount of wall signage allocated to the entire business (150 square feet). Section 9-42.180 of the LHMC states that for projects involving a master sign program, deviations to standards set in Section 9-42.090 may be granted by the Planning Agency based on design quality, creativity, and compatibility of the signage with the building architecture and surrounding land uses. The UVSP's sign design guidelines also encourage creative sign types and specifically mentions murals. Therefore, the design and application of the sign criteria required by the Development Code are satisfied by the proposed sign program.

2. That the sign plan provides a compatible and harmonious design between advertising, landscaping and building design:

The proposed sign program will establish a traditional and tasteful design that represents Farmer Boys core business model. Wall signs included in the MSP will be compatible with each other through enforcement of design standards regulating characteristics such as maximum sign area, sign width, and letter height. The project monument sign and menu board share similar designs and a color palette that matches the overall theme of the building. Therefore, the proposed sign program will provide a compatible and harmonious design between advertising, landscaping, and building design.

NOW, THEREFORE, based upon the above findings, the Planning Agency of the City of Laguna Hills does hereby approve SDP/MSP No. 11-16-3682 subject to the following conditions:

General:

1. The following Conditions of Approval shall be binding and enforceable against, and, whenever used herein, the term "Applicant" shall mean and refer to, each of the following: the project applicant, IBRA Farms Restaurants, Inc., the owner(s) and tenant(s) of the property, and each of their respective successors and assigns.
2. Unless the context dictates otherwise, whenever the term "this Permit" is used in the following Conditions of Approval, it shall collectively refer to plans, studies and exhibits submitted to the City by the Applicant to depict the improvements to be constructed as part of the Project, as modified by these conditions of approval for SDP/MSP No. 11-16-3682.
3. To the fullest extent permitted by law, the Applicant shall, at its sole cost and expense, protect, defend, indemnify, and hold harmless the City, its elected and appointed officers and officials, employees, agents, departments, agencies, authorized volunteers, consultants, boards, commissions, and committees, and instrumentalities thereof ("Indemnitees"), from and against any and all claims, liabilities, losses, fines, demands, penalties, lawsuits, writs of mandamus, and any other claims or actions or proceedings of any kind whatsoever (whether legal, equitable, declaratory, administrative or adjudicatory in nature), and alternative dispute resolution procedures (including, but not limited to, arbitrations, mediations, and other such procedures), judgments, orders and decisions (collectively "Claims" and "Actions"), brought against the Indemnitees, which seek to attack, challenge, modify, set aside, void, or annul any action of or any permit or approval issued by the Indemnitees (including actions approved by the voters of the City) for, in connection with, or concerning the approval of this Permit. It is expressly understood and agreed that the City shall have the right to approve, which approval will not be unreasonably withheld, the legal counsel providing the defense

of the Indemnitees for the Claims and Actions, and that the Applicant shall promptly reimburse the City for all costs and expenses directly and necessarily incurred by the City in the course of the defense, including reasonable attorneys' fees. The City shall promptly notify the Applicant of any Claims and Actions brought against the Indemnitees and shall cooperate in the defense of any such Claims and Actions. If the Applicant fails to so defend the Claims and Actions, the City shall have the right but not the obligation to do so and, if it does, the Applicant shall promptly pay the City's full cost thereof.

4. This approval constitutes approval of the proposed project only to the extent that it complies with the City's Development Code and any other applicable zoning regulations. Approval does not include any action or findings as to compliance or approval of the project regarding any other applicable ordinance, regulation, or requirement.
5. Failure to abide by and faithfully comply with any and all conditions of approval shall constitute grounds for revocation of this Permit by the Laguna Hills Planning Agency.
6. The Applicant shall agree in writing to these conditions of approval within 30 days of the Planning Agency's approval.
7. Pursuant to Government Code Section 66020, the Applicant is informed that the 90-day period in which the Applicant may protest the fees, dedications, reservation, or exaction imposed on this project through the conditions of approval has begun.
8. The Applicant shall reimburse the City for any outstanding staff time spent on the processing of this Permit within 60 days of the Planning Agency's approval.
9. This Permit shall expire and be of no further force or effect if the Permit is not implemented within two years from February 28, 2017.
10. Within 48 hours from project approval, the Applicant shall submit to the City a check in the amount of \$50.00, made payable to the Orange County Clerk-Recorder, for filing the Notice of Exemption.

Planning:

11. Prior to the issuance of a permit for the proposed monument sign, the Applicant shall revise the monument sign design to incorporate a decorative concrete cap for review and approval by the Community Development Director. The approved modification shall be shown on plans submitted for building permit and installed prior to permit final.
12. Except as provided by this permit, all signs shall comply with Chapter 9-42 of the Laguna Hills Municipal Code (LHMC) and shall be maintained in a like new condition.
13. All signs shall comply with the lighting requirements in Chapter 9-42.060 of LHMC.

14. All temporary signs shall comply with Chapter 9-42 of the LHMC. All temporary signs (i.e. banners, pennants, etc.) shall be approved through the temporary sign permit application process.

Building:

15. The Applicant shall be responsible for ensuring all applicable building permits are obtained, as required by section 103 of the 2016 CA Building Code prior to commencement of any work for which a permit is required.
16. Any required documents submitted for the purpose of building permit issuance shall be accurately labeled and reflect all work, as required by section 107 of the 2016 CA Building Code.
17. Applicant shall comply with all construction water quality regulations, as required by City Ordinance No. 2003-12.
18. Applicant shall comply with California Disabled Accessibility requirements, as required by Chapter 11 of the California Building Code at the time of document submittal for the purpose of permit issuance. Additionally, existing site conditions shall comply or be made to comply with applicable requirements.
19. All construction shall comply with the 2016 CA Building, Plumbing, Mechanical, Electrical, and Green Building Codes with regard to mixed occupancies.

PASSED, APPROVED, AND ADOPTED this 28th day of FEBRUARY, 2017.

 DON SEDGWICK, CHAIR

ATTEST:

 MELISSA AU-YEUNG, CITY CLERK

STATE OF CALIFORNIA)
 COUNTY OF ORANGE)
 CITY OF LAGUNA HILLS)

I, Melissa Au-Yeung, City Clerk of the City of Laguna Hills, California, DO
 HEREBY CERTIFY that the foregoing is a true and correct copy of Resolution
 No. PA2017- adopted by the Planning Agency of the City of Laguna Hills, California, at
 a Regular Meeting thereof held on the 28th day of February, 2017, by the following vote:

AYES:

NOES:

ABSENT:

ABSTAIN:

 MELISSA AU-YEUNG, CITY CLERK

The seal of the City of Laguna Hills is a circular emblem. It features a central shield with a landscape scene, including a sun, mountains, and a body of water. The shield is surrounded by a wreath. The outer ring of the seal contains the text "CITY OF LAGUNA HILLS" at the top and "1991" at the bottom.

SDP/MSP-11-16-3682

Attachment #2

Letter of Justification

City of Laguna Hills
 Planning Division
 24035 El Toro Road
 Laguna Hills, CA 92653

January 30, 2016

**Application for Master Sign Plan
 Letter of Justification**

On behalf of IBRA Farms Restaurants, Inc., Riverside Neon Sign Company is submitting an application to the City of Laguna Hills and requesting approval of the Master Sign Plan for the operation of a new Farmer Boy's Restaurant, and presents the following project information for your consideration:

Site Address: 23952 Avenida De La Carlota, Laguna Hills, CA
 APN: 616-032-08 & 10
 Zoning: VC – Village Commercial

Project Representatives

Gary Kohrell,
 Riverside Neon Sign Company
 1761 Production Cir.
 Riverside, CA 92509
 (951) 233-4744
 kohrellgary@aol.com

Amir Ibrahim
 IBRA Farms Restaurants, Inc
 1724 Kenwood Place
 San Marcos Ca 92078
 (760) 216-4122
 aibrahim@ibraautomation.com

- 1. The design and application of the sign criteria required by the Laguna Hills Development Code are satisfied by the proposed sign plan.*

Per the Municipal Code, Section 9-42.180 Sign Standards Matrix Riverside Neon Sign Company request the Planning Agency's approval for the Master Sign Plan for the new Farmer Boys Restaurant on Avenida De La Carlota. This sign program emphasizes a traditional and tasteful design that represents Farmer Boys core business model. Although Farmer Boys is known for its Burgers, we wanted to express that we are more than just Burgers. In addition to Burger, salads and sandwiches, we also serve a full breakfast throughout the day.

The existing Carrows pole sign on the front of the property on Avenida De La Carlota will be removed. We are requesting approval for the following signs. Please note that all signs are UL listed and fabricated in Riverside Ca by Riverside Neon Sign Company.

- | | | |
|----|--------------------|--------------|
| 1. | Wall Sign | (quantity 4) |
| 2. | Monument Sign | (quantity 1) |
| 3. | Menu Sign/Board | (quantity 1) |
| 4. | Directional Sign | (quantity 2) |
| 5. | Mural of Red Truck | (quantity 1) |

- (1) Considering the Wall Signage, per the Sign Standards Matrix, 126 sq. ft. is allowed based on the total of 126 sq. ft. for all four elevations. Each wall sign is measured at 31.5 sq. ft. at 42" x 108". All four wall signs are identical. They each have 60w of LED illumination with a Forrest Green background and sunflower lettering
- (2) The monument sign will be placed in a landscaped area and set back 5 feet from the right-of-way in the front of the property on Avenida De La Carlota. The overall height of the sign is four feet, with a total sign area of 19.25 sq. ft. excluding the base. The 19.25 sq. ft. of the sign has 60w of LED illumination with a Forrest Green background and sunflower lettering. The monument sign base measures at 12" x 84" x 18" is built with decorative rock to match the building with a concrete mow strip. The top of the monument sign is designed with the architectural elements that relate to the building. Additionally, the new landscaping treatment on the property will complement the monument sign.
- (3) The menu board sign will be placed north/west section of the property near the entrance of the drive-thru. The menu board has a total menu area of 32 sq. ft. which is illuminated by 800mA fluorescent cool white lamps. The sign is built using 22-gauge aluminum.
- (4) The directional signs are to inform the customer of the drive-thru access. There are two signs for directional purposes. Both signs have an area of 3 sq. ft. Both signs measure at 18" x 26". The total height of the sign including the pole is 36". (1), "Thank you", "DO NOT ENTER" sign will be included at the exit of the drive-thru lane. All three signs have 800mA fluorescent lamp interior illumination. The signs have a forest green background with white and yellow copy lettering.
- (5) A mural of the traditional Farmer Boys Red Truck will be professionally painted on the N/E elevation of the building. The size of the mural is 6ft x 12ft. We feel that the mural will add a pleasant touch to the building. The mural is very similar to the ones that have been painted on the Raising Canes and King's Fish House.

2. *The sign plan provides a compatible and harmonious design between advertising, landscaping and building design*

The proposed signage features basic colors with a family friendly theme. The signs are built with quality manufacturing and materials. This sign program provides a compatible and harmonious design between advertising, landscaping and the Farmer Boys building.

The enclosed application is presented for your consideration. Riverside Neon Sign Company requests a favorable determination and approval to install the signs at the newly constructed Farmer Boy's Restaurant facility. Please contact me at 760 216 4122 or aibrahim@ibraautomation.com if you should have any questions or requests for additional information.

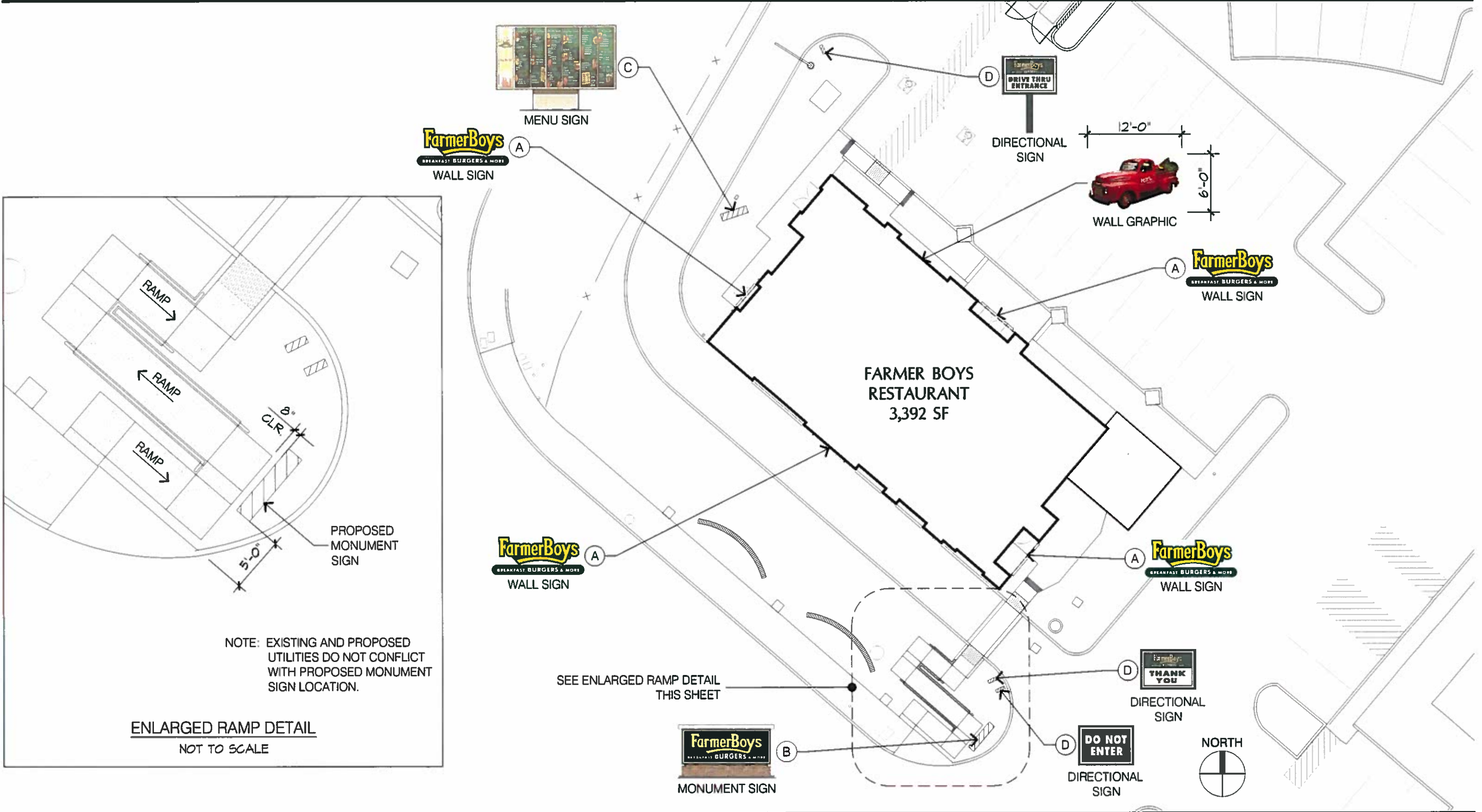
Respectfully submitted,
Amir Ibrahim

The seal of the City of Laguna Hills is a circular emblem. It features a central shield with a landscape scene, including a sun, mountains, and a body of water. The shield is surrounded by a wreath. The outer ring of the seal contains the text "CITY OF LAGUNA HILLS" at the top and "1991" at the bottom.

SDP/MSP-11-16-3682

Attachment #3

Proposed Master Sign Program

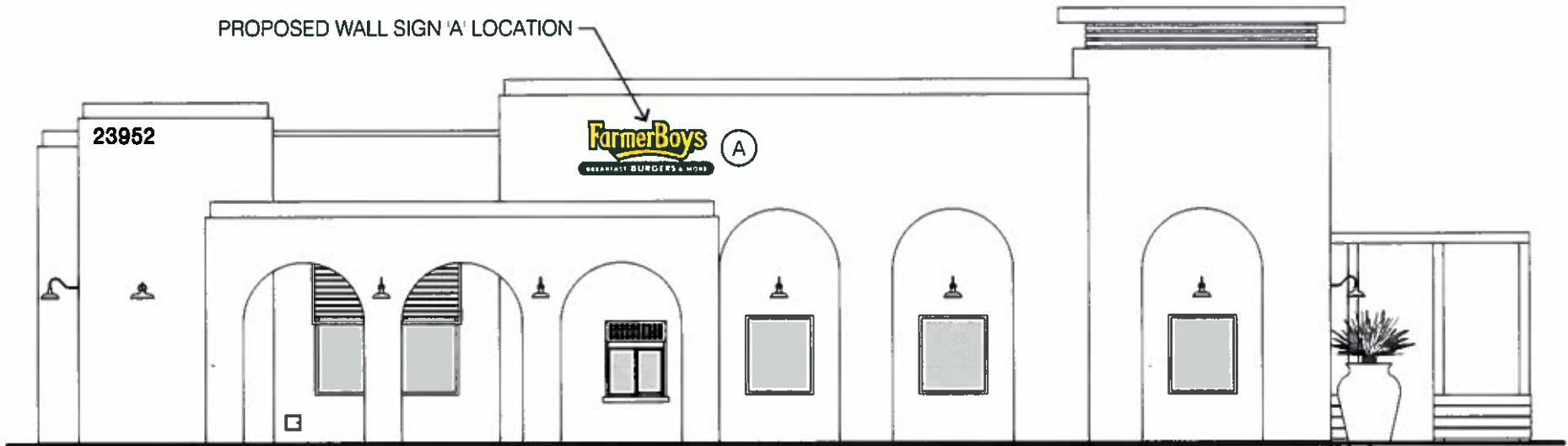


HC&D
ARCHITECTS
1801 Lampton Lane
Norco, CA 92860
P: 951.371.2057 | F: 951.371.5924

SHEET TITLE
SIGNAGE SITE PLAN
PROJECT LOCATION
FARMER BOYS
23952 AVENIDA DE LA CARLOTA
LAGUNA HILLS, CA 92653

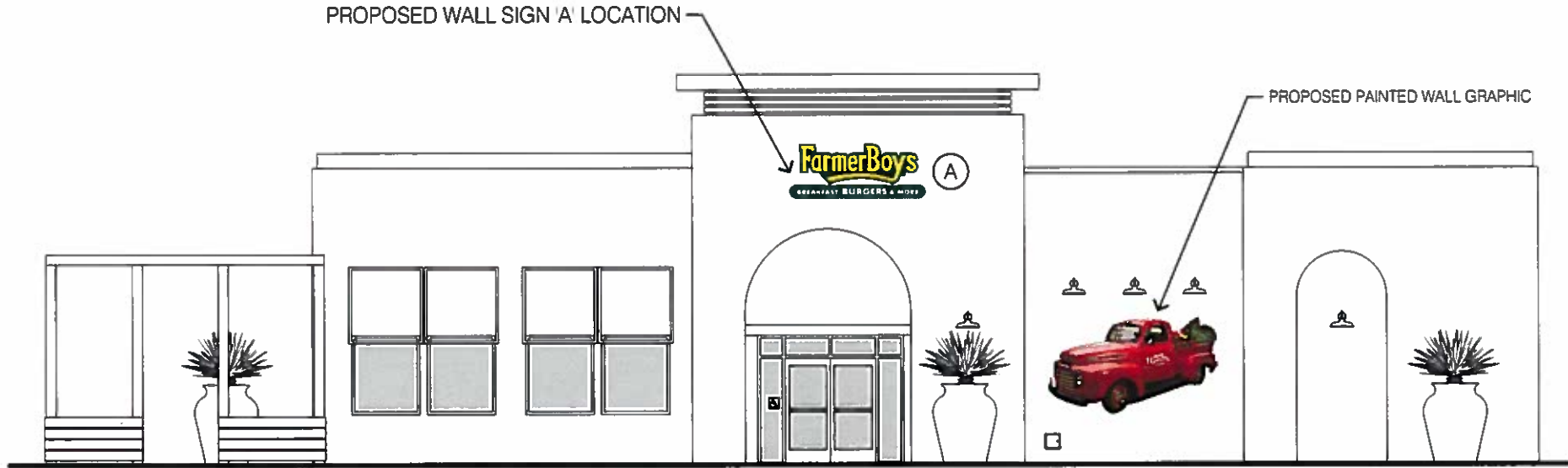
Project No. 15031
Date 01-05-2017
Scale 1"=20'-0"

Drawing Number
A1.0



NORTH BUILDING ELEVATION

SCALE	2
3/32"=1'-0"	



SOUTH BUILDING ELEVATION

SCALE	1
3/32"=1'-0"	



HC&D

ARCHITECTS

1801 Lampton Lane
Norco, CA 92860
P: 951.371.2057 | F: 951.371.5924

SHEET TITLE
SIGNAGE ELEVATIONS

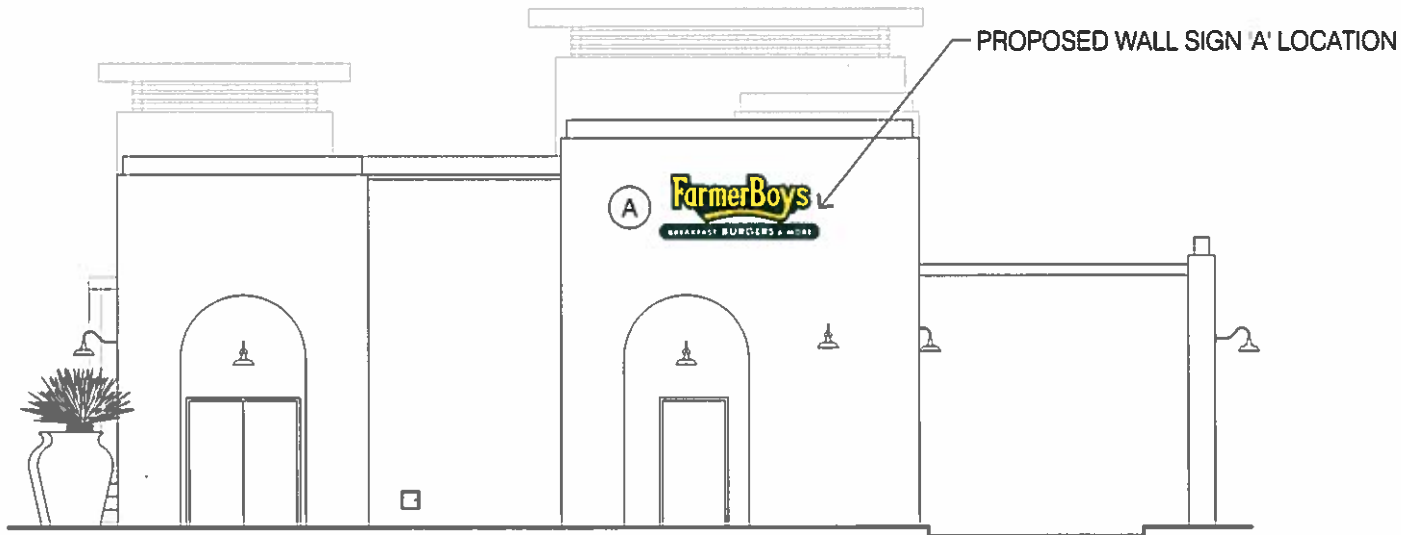
PROJECT LOCATION
FARMER BOYS
23952 AVENIDA DE LA CARLOTA
LAGUNA HILLS, CA 92653

Project No.	15031
Date	01-05-2017
Scale	3/32"=1'-0"

Drawing Number
A2.0



WEST BUILDING ELEVATION	SCALE	2
	3/32"=1'-0"	



EAST BUILDING ELEVATION	SCALE	1
	3/32"=1'-0"	

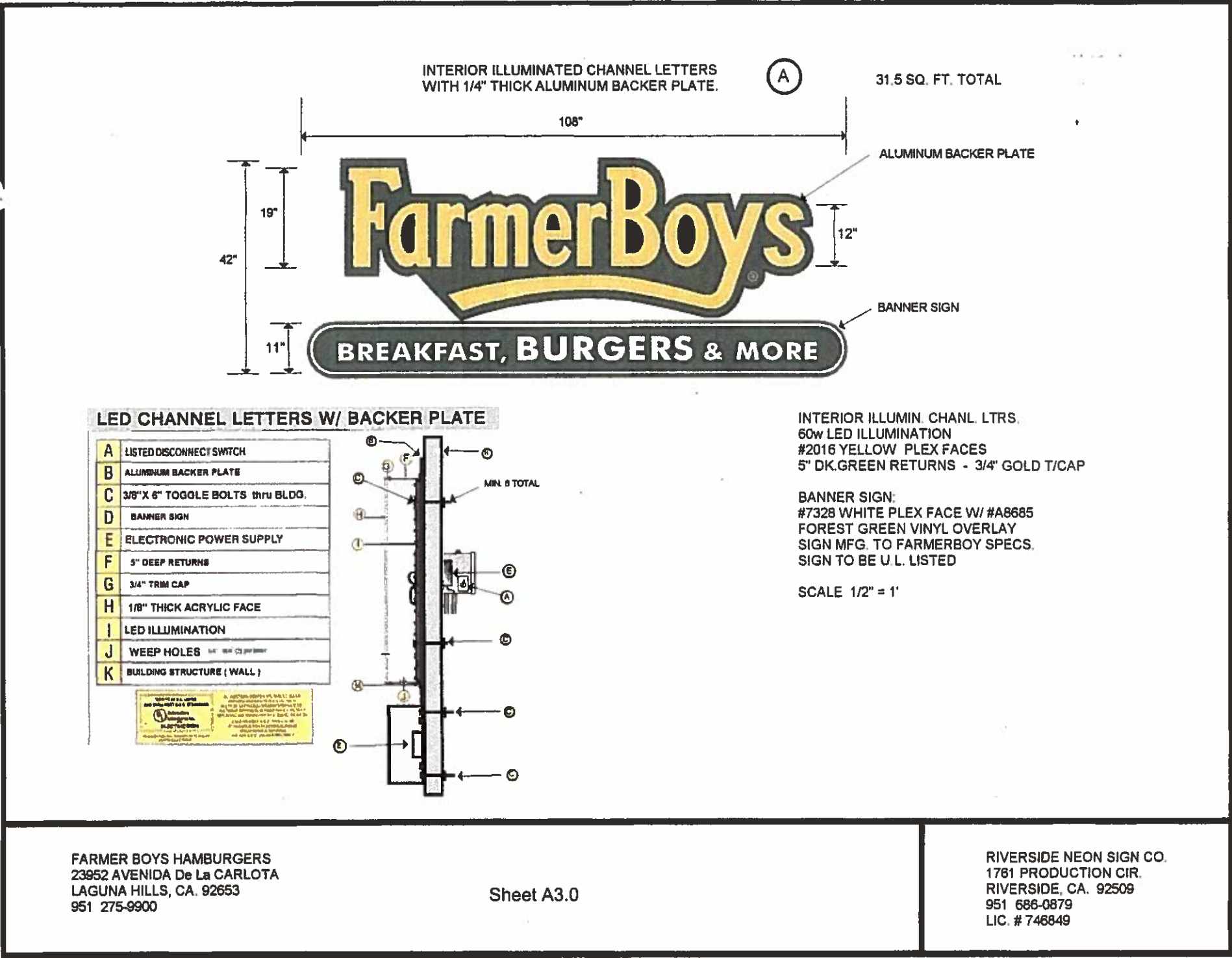


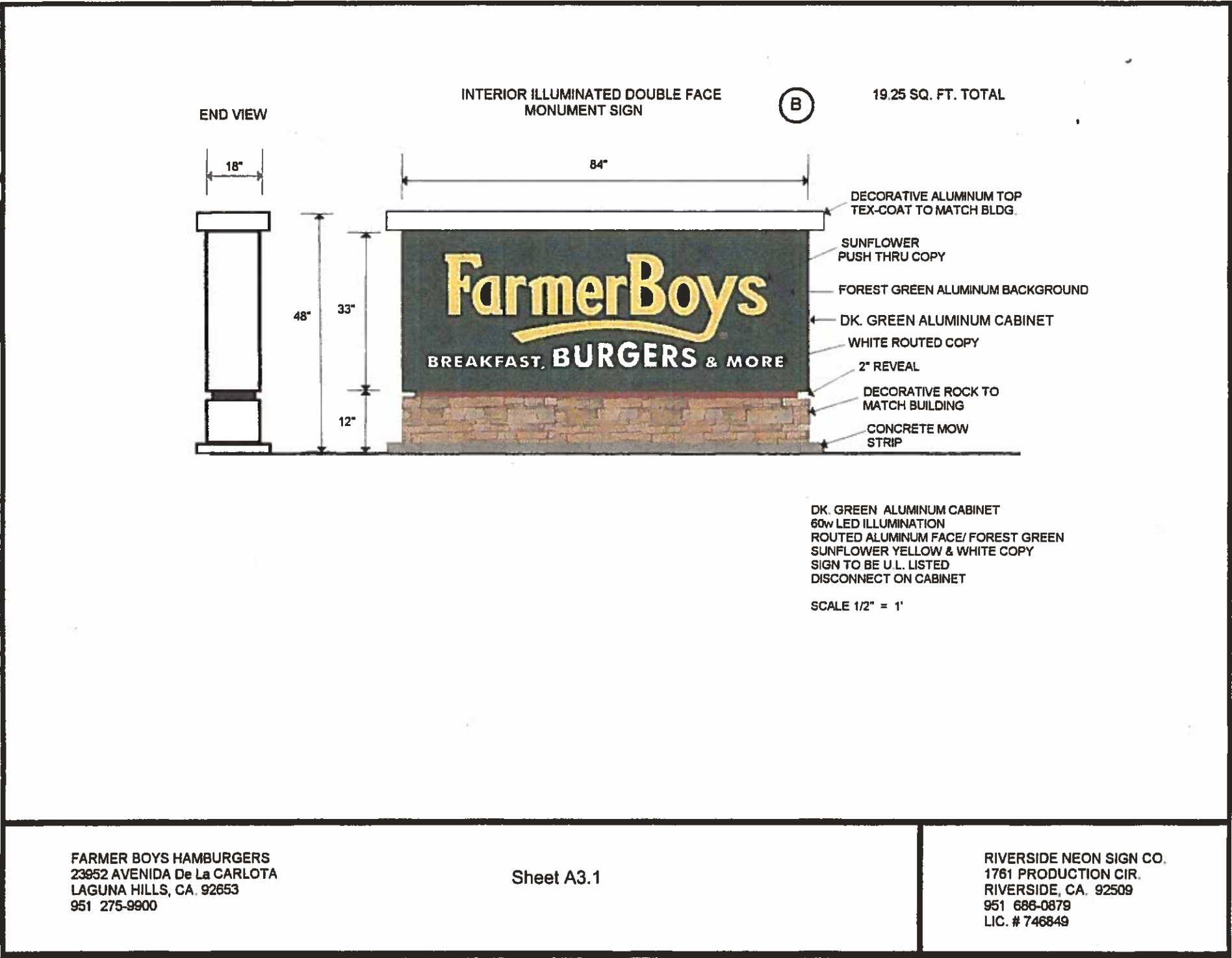
HC&D
ARCHITECTS
1801 Lampton Lane
Norco, CA 92860
P: 951.371.2057 | F: 951.371.5924

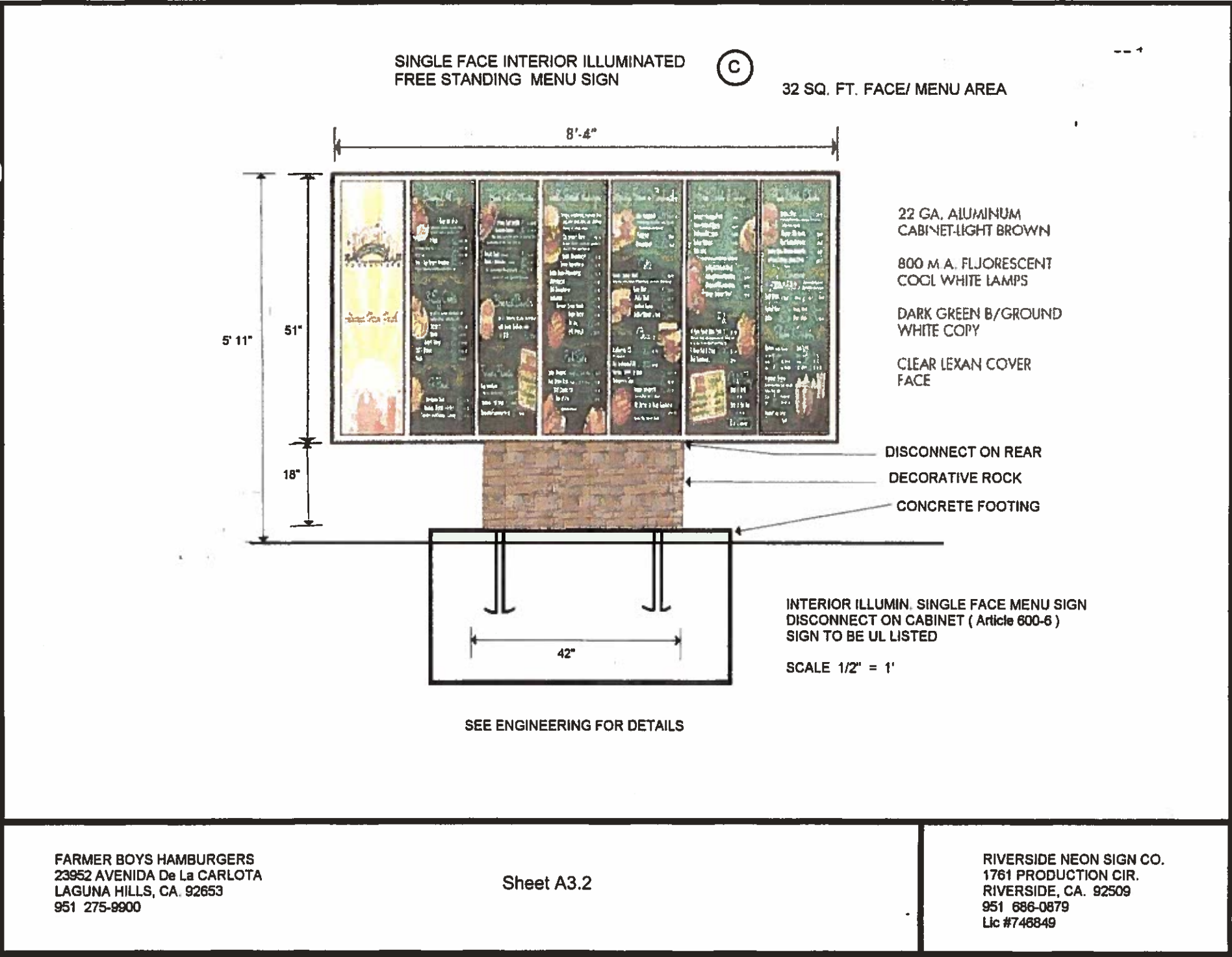
SHEET TITLE
SIGNAGE ELEVATIONS
PROJECT LOCATION
FARMER BOYS
23952 AVENIDA DE LA CARLOTA
LAGUNA HILLS, CA 92653

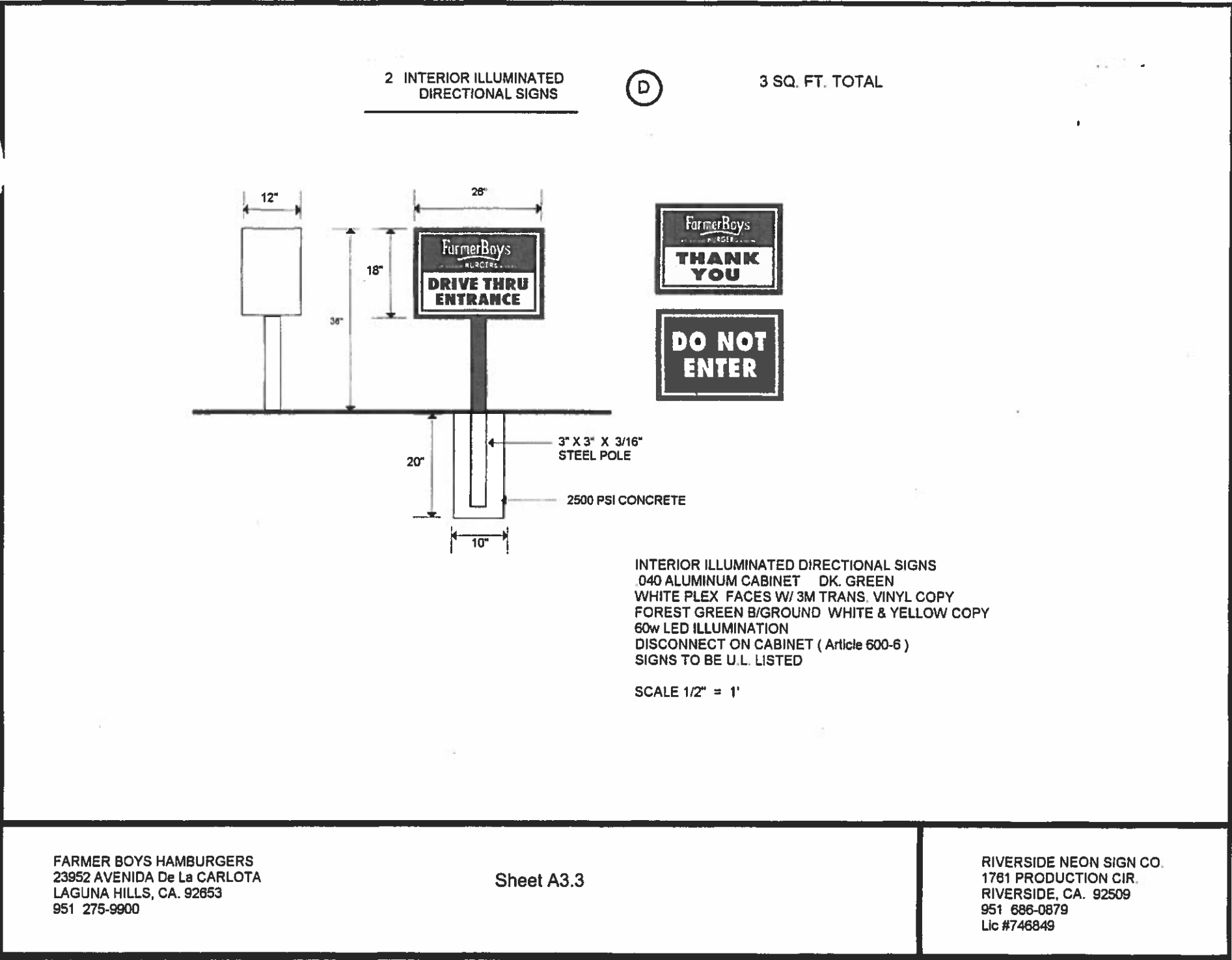
Project No.	15031
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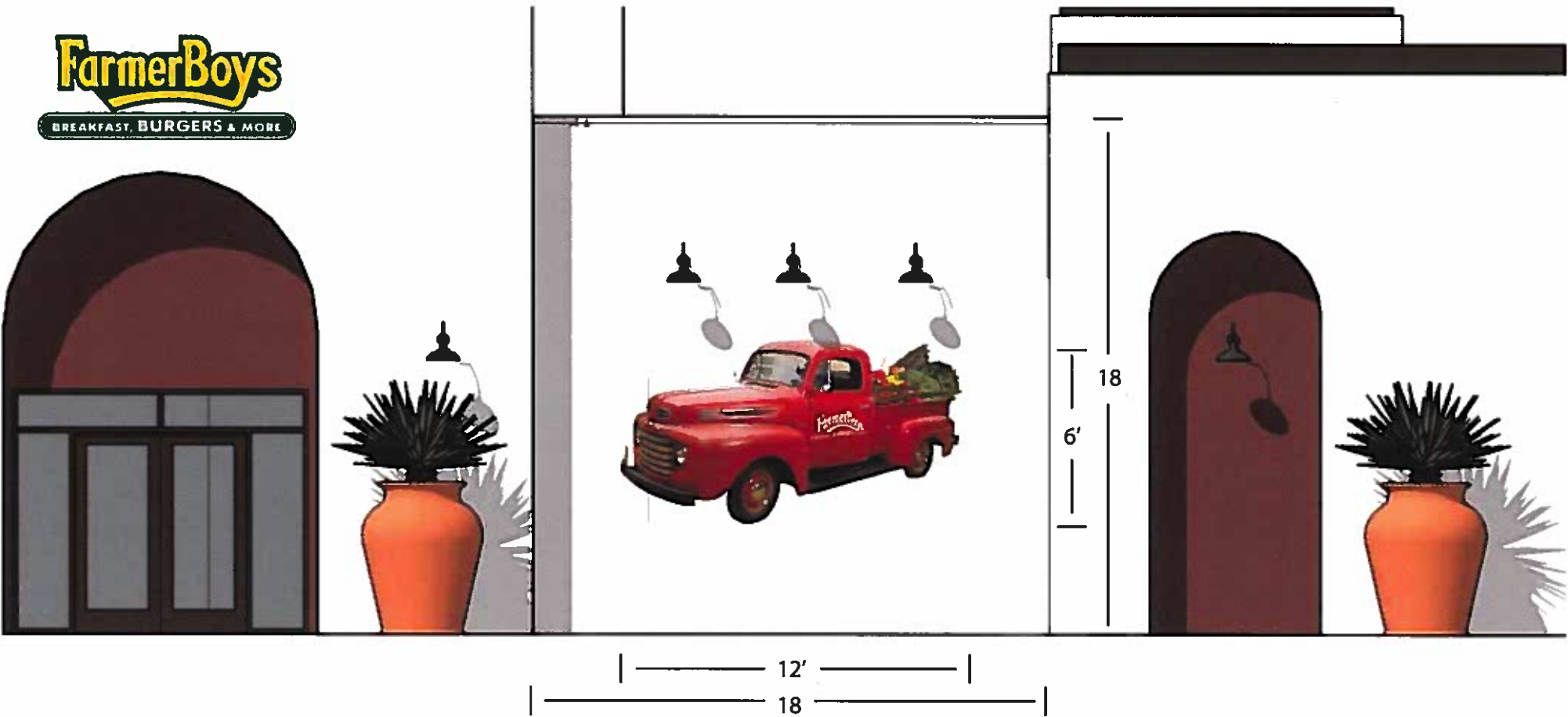
Drawing Number
A2.1











General Specifications of Exterior Mounted Truck Piece:
The exterior mounted truck piece will be direct printed to a very durable and fade resistant metal faced and backed substrate. It will be further protected by an anti-graffiti face lamination. The piece will be securely bolted to the building using support structures behind the wall.



City of Laguna Hills

City Council/Planning Agency

Staff Report

DATE: February 28, 2017
TO: President and Directors
FROM: Melissa Au-Yeung
Assistant to the City Manager/City Clerk
ISSUE: Election of Public Improvement Corporation Officers

RECOMMENDATION: That the Board of Directors adopt a Resolution entitled: "A Resolution of the Laguna Hills Public Improvement Corporation, Laguna Hills, California, Electing Officers for 2017."

SUMMARY:

The Laguna Hills Public Improvement Corporation (PIC) is required to hold an annual meeting. The City Council sits as the Board of Directors. At this meeting, the Board will elect officers for 2017 and approve the minutes of the previous meeting of February 9, 2016. As the current President of the Public Improvement Corporation, President Barbara D. Kogerman will call the meeting to order. After the roll call, she will entertain a motion to adopt the Resolution electing the Officers for 2017. President Sedgwick will then take the gavel and chair the remainder of the PIC meeting.

BACKGROUND:

In September 1998, the City Council, acting as the Board of Directors for the Laguna Hills PIC, took several actions, including the adopting of bylaws, election of officers, and adoption of a Resolution appointing the time and place of meetings. The PIC is a nonprofit, public benefit corporation whose primary purpose is to render financial assistance to the City.

Pursuant to the bylaws, the annual meeting is to be held the second Tuesday of February of each year, and the Board of Directors is to elect officers at the annual

meeting. Because the City Council meeting scheduled for the second Tuesday of February was cancelled, the annual meeting was noticed to be rescheduled to the fourth Tuesday in February, concurrent with the regularly scheduled City Council meeting. A Resolution has been prepared that will elect the Mayor as President and re-elect the City Manager as Vice President, the Assistant City Manager as Treasurer, and the Assistant to the City Manager/City Clerk as Secretary.

ATTACHMENTS:

- 2017 PIC Resolution

RESOLUTION NO. 2017-1

A RESOLUTION OF THE LAGUNA HILLS PUBLIC
IMPROVEMENT CORPORATION, LAGUNA HILLS,
CALIFORNIA, ELECTING OFFICERS FOR 2017

RESOLVED, by the Board of Directors of the Laguna Hills Public Improvement Corporation, that the following persons are elected to the offices set forth opposite their names below, as officers of the Corporation, to serve until the election and qualification of their successors, as provided in Article IV, Section 2 of the Bylaws of the Corporation.

Name	Office
Don Sedgwick	President
Bruce E. Channing	Vice President
Donald J. White	Treasurer
Melissa Au-Yeung	Secretary

STATE OF CALIFORNIA)
COUNTY OF ORANGE) ss
CITY OF LAGUNA HILLS)

I, Melissa Au-Yeung, Secretary of the Laguna Hills Public Improvement Corporation, DO HEREBY CERTIFY that the foregoing is a full, true, and correct copy of a Resolution duly passed and adopted by the Board of Directors of the Laguna Hills Public Improvement Corporation, at a meeting thereof held on the 28th day of February 2017, by the following vote of the Directors thereof:

AYES:

NOES:

ABSENT:

ABSTAIN:

MELISSA AU-YEUNG, SECRETARY

Attachment: 2017 PIC Resolution (1191 : Election of Public Improvement Corporation Officers)



City of Laguna Hills

City Council/Planning Agency

Staff Report

DATE: February 28, 2017
TO: President and Directors
FROM: Melissa Au-Yeung
Assistant to the City Manager/City Clerk
ISSUE: Approval of Minutes for February 9, 2016, Annual Meeting

RECOMMENDATION: That the Board of Directors approve the minutes of the February 9, 2016, annual meeting.

ATTACHMENTS:

- 170228 PIC Minutes

**CITY OF LAGUNA HILLS, CALIFORNIA
PUBLIC IMPROVEMENT CORPORATION
MINUTES
FEBRUARY 9, 2016**

CALL TO ORDER

The Regular Meeting of the Public Improvement Corporation of the City of Laguna Hills, California, was called to order by President Gilbert at 8:23 PM in the Laguna Hills City Council Chamber, 24035 El Toro Road, Laguna Hills.

ROLL CALL:

Present: President Gilbert, Director Blount, Director Carruth, Director Kogerman, and Director Sedgwick.

STAFF PRESENT: Bruce Channing, Vice President; Donald White, Treasurer; and Melissa Au-Yeung, Secretary.

ELECTION OF PUBLIC IMPROVEMENT CORPORATION OFFICERS

**THE PUBLIC IMPROVEMENT CORPORATION ADOPTED RESOLUTION NO. 2016-1, A RESOLUTION OF THE LAGUNA HILLS PUBLIC IMPROVEMENT CORPORATION, LAGUNA HILLS, CALIFORNIA, ELECTING OFFICERS FOR 2016, BY M/DIRECTOR CARRUTH, S/DIRECTOR KOGERMAN.
APPROVED BY A VOTE OF 5-0.**

MINUTES OF FEBRUARY 10, 2015, ANNUAL MEETING

**THE PUBLIC IMPROVEMENT CORPORATION APPROVED THE MINUTES OF THE FEBRUARY 10, 2015, ANNUAL MEETING, BY M/DIRECTOR CARRUTH, S/DIRECTOR SEDGWICK.
APPROVED BY A VOTE OF 5-0.**

ADJOURNMENT

There being no further business before the Public Improvement Corporation at this session, President Kogerman declared the meeting adjourned at 8:25 PM.

MELISSA AU-YEUNG, SECRETARY



City of Laguna Hills

City Council/Planning Agency

Staff Report

DATE: February 28, 2017

TO: Mayor and Council Members

FROM: Donald J. White
Assistant City Manager

ISSUE: City Application for 2017/2018 CDBG Funds for Public Facilities and Improvements

RECOMMENDATION: That the City Council: (1) Conduct a Public Hearing; and (2) Confirm staff's submittal of a Community Development Block Grant (CDBG) Application for Public Facilities and Improvements for the 2017/2018 Fiscal Year.

SUMMARY:

Staff was recently advised of the availability of Federal Community Development Block Grant (CDBG) funding for Public Facilities and Improvements for Fiscal Year 2017/2018, administered by the County of Orange (County). In order to apply for this Grant, the County requires a public hearing be held so that members of the community and public may comment on the City's application for funding. The Request for Proposal (RFP) application deadline for the upcoming grant cycle was January 25, 2017. Consequently, staff submitted an application for Public Facilities and Improvements funds in the amount of \$80,000 prior to the public hearing and City Council approval in order to meet the application deadline. Staff recommends the City Council conduct a public hearing, and confirm staff's submittal of a CDBG application for Public Facilities and Improvements for Fiscal Year 2017/2018.

BACKGROUND:

The County is responsible for administering all programs for cities that participate in the Urban County Program, including the CDBG program. The Urban County consists of the unincorporated areas of Orange County, and the cities which are "non-entitlement"

cities. “Non-entitlement” cities are those with a population under 50,000. The County’s application process for funding is a competitive process and projects are evaluated on their ability to meet standards set forth in the County’s Consolidated Plan, including their ability to meet the needs of low/moderate areas and/or benefiting low/moderate income residents of the City.

Over the past seven years, the City has applied for and obtained grant monies totaling over \$400,000 to address extensive repairs and deferred maintenance issues, as well as some Americans with Disabilities Act (ADA) upgrades at the Florence Sylvester Memorial Senior Center (Center). In addition, numerous accessibility-related improvements have been made to the Center over the years. For the upcoming grant cycle, Age Well Senior Services requested that the City apply for additional grant funds. Consequently, staff submitted an application for Public Facilities and Improvements funds in the amount of \$80,000 to assist with the cost of facility improvements at the Center. These grant funds will be used to remove approximately 7,130 square feet of 20-year-old tile flooring and replace it with slip-resistant tile flooring.

In order to apply for these grant funds, the County requires a public hearing be held so that members of the community and the public may comment on the City’s application for funding. The RFP application deadline for the 2017/2018 Grant Cycle was January 25, 2017. In order to meet the application deadline, staff submitted an application prior to the public hearing and City Council approval. Upon holding the public hearing, the City must provide the County with documentation of City Council approval.

It is anticipated that a preliminary decision regarding the approval of funds will be made by the County in March 2017.

CEQA FINDINGS:

The Florence Sylvester Memorial Senior Center project has been found to be categorically exempt from environmental review under state regulations (the California Environmental Quality Act) pursuant to Title 14, Chapter 3, Section 15301 of the California Code of Regulations. This exemption is applicable to the minor alteration of an existing facility involving negligible or no expansion.

City Application for 2017-2018 CDBG Funds for Public Facilities and Improvements
February 28, 2017
Page 3

FISCAL IMPACT:

There is no Fiscal Impact this year other than staff time. If the City's application is approved and funded, the funding cycle would occur during the 2017/2018 Fiscal Year and would not require General Fund commitment.

ATTACHMENTS:

- Request from Age Well Senior Services
- City Application for 2017/2018 CDBG Public Facilities and Improvements

From: Dan Palumbo
To: [James Haston](#)
Subject: FSMSC Facility Improvement
Date: Friday, February 17, 2017 2:37:17 PM

James,

Project Description:

Remove and replace approximately 7130 square feet of 20 year old tile flooring at the Florence Sylvester Memorial Senior Center (FSMSC) located at 23721 Moulton Parkway, Laguna Hills, Ca. 92653.

The existing tile flooring has exceeded useful life due to wear and tear of accommodating 300-400 guests per day for senior center activities. Age Well Senior Services will replace the tile with new innovative slip resistant tile flooring which will resemble an actual wooden floor. This will reduce slip and fall injuries due to frailty and balance and mobility challenges many of the seniors who are aging in place are experiencing.

Cost: Estimated cost for this project is \$71,300.00

I'm using \$10.00/sq. ft. at this time but we should have a better estimate in a couple of days.

We realize the City of Laguna Hills has limited available resources and truly appreciate your ongoing support for the (FSMSC).

Thank you,

Daniel C. Palumbo
Chief Operating Officer
Age Well Senior Services
949.855.8033

Attachment A

Applicant Proposal



**PUBLIC FACILITIES AND IMPROVEMENTS
FUNDING APPLICATION
FISCAL YEAR 2017-18
Bid # 012-172320**

APPLICATION SUPPORTING DOCUMENTS CHECKLIST (BLUE)

Applicants must submit a complete Public Facilities and Improvements Funding Application via BidSync. Please confirm all Attachments with supporting documentation are uploaded and submitted prior to the RFP deadline.

Applicants must answer all questions within each section as applicable, as outlined in the following key:

ALL APPLICANTS MUST COMPLETE PART I AND PART II

PART I: MINIMUM REQUIREMENTS

- A: Organizational Information
- B: Project Information
- C: Organizational Background
- D: Civil Rights Laws Compliance and HUD Standing
- E: Signature and Assurances

PART II: PUBLIC FACILITIES & IMPROVEMENTS (COMPONENT A) – SCORED CRITERIA

- A: Priority Needs, HUD Eligibility Requirements and National Objective
- B: Funding Request, Accomplishment Budget, Leveraging and Project Budget
- C: Performance Objectives, Outcomes and Benefits
- D: Organizational Project Capacity and Experience
- E: Organizational/Project Readiness

Supplemental Document Instructions: Attachments requesting supplemental or narrative information should be formatted per the following:

1. Each response must be typewritten; double-spaced; and in Arial font, size 12-point print.
2. Not to exceed one (1) page per question.
3. Responses should include the question and be concise but detailed enough to address what is being asked.

Applicants submitting a proposal must electronically upload their entire proposal in PDF format and Bookmarked, via BidSync. Hard copy proposals will not be accepted.

PART I**A. ORGANIZATIONAL INFORMATION**1. **Organization Name:** City of Laguna HillsAddress: 24035 El Toro RoadCity/State/Zip: Laguna Hills, CA 92653Phone: 949-707-2617 Fax: 949-707-2614Email: jhaston@lagunahillsca.govDUNS Number: 79-879-4947 W-9(Federal ID Number) 33-049-060

2. **Authorized Person:** For the purposes of this RFP, the "Authorized Person" is the individual within your organization who has the authority to enter into a contract. The authorized person will be copied on all correspondence.

Authorized Person's Name: Bruce E. ChanningAuthorized Person's Title: City Manager
(i.e., Executive Director, Organization's Signature Authority)Phone: 949-707-2600 Fax: 949-707-2614Email: bchanning@lagunahillsca.gov
☒ Check here if the address for the Authorized Person is the same as that of the organization.

Address: _____

City/State/Zip: _____

3. **Contact Person:** For the purpose of this RFP, the "Contact Person" will be the primary recipient for all correspondence related to this RFP. The contact person should be available to respond to any inquiries throughout the RFP process.

Contact Person's Name: James HastonContact Person's Title: Management AssistantAddress: 24035 El Toro RoadCity/State/Zip: Laguna Hills, CA 92653Phone: 949-707-2617 Fax: 949-707-2614Email: jhaston@lagunahillsca.gov

B: PROJECT INFORMATION

1. **Project Title:** Florence Sylvester Memorial Senior Center Rehabilitation

Project Address: 23721 Moulton Parkway

City/State/Zip: Laguna Hills, CA 92653

Amount Requested \$ 80,000.00

- Maximum funding amount for Public Facilities and Improvements (PF&I) project - \$350,000 with 20% leveraged other funds.
- Maximum funding amount for Public Facilities and Improvements (PF&I) project funding is \$150,000 without 20% leveraged funding.

Only one (1) PF&I application per jurisdiction from the Urban County program participants. The Orange County Urban County Program is comprised of 13 cities with populations under 50,000 (participating cities). The 11 participating cities include Brea, Cypress, Dana Point, Laguna Beach, Laguna Hills, Laguna Woods, La Palma, Los Alamitos, Seal Beach, Stanton, and Villa Park. Along with 3 participating metro cities with populations over 50,000 - Aliso Viejo, Placentia and Yorba Linda.

2. **Urban County Program**

- a. Is your agency a participating city or the County of Orange OCCR/HPD-HP that will be submitting a proposal as part of this RFP? ☒ YES ☐ NO
- b. If not, since only one (1) application per jurisdiction will be accepted, please attached written documentation (from an authorized person) from either the participating city or the County of Orange OCCR/HPD-HP advising the County to accept your proposal as part of this RFP.

3. **Provide a high-level summary description of your project.**

The Florence Sylvester Memorial Senior Center provides a variety of services to the elderly/frail elderly population of the community. Due to the high number of elderly/frail elderly population that utilize the Center on a daily basis & the high visibility of the Center, staff is requesting funds to remove approximately 7,130 square feet of 20-year-old tile flooring and replace it with slip-resistant tile flooring to reduce slip and fall injuries.

(If more space is needed, please attach a separate sheet)

4. ELIGIBLE BLOCK GROUPS

- a. Is the project/activity Limited Clientele (LMC)? ☒ Yes ☐ No
- b. Is the project/activity Low/Mod Housing (LMH)? ☐ Yes ☒ No
- c. Does the project/activity serve Low/Mod Area (LMA)? ☒ Yes ☐ No

ELIGIBLE BLOCK GROUP – If your project's national objective is Low Mod Area (LMA) please complete the chart below.

A map identifying the eligible census tract(s) and block group(s) is required in this section if you are qualifying for a low to moderate-income area. The following is a link to obtain maps from the U.S. Department of Census Bureau: <http://www2.census.gov/geo/maps/dc10map/tract/> or at <http://www.huduser.org/datasets/qct.html>

d. Eligible Block Groups chart

ELIGIBLE BLOCK GROUP CHART				
Eligible Block Groups	Eligible Census Tracts	Number of Low to Moderate-Income Population	Total of Population	Percentage of Low to Moderate-Income Population
4	626.5	1,392	1,625	85.6%
5	626.22	1,077	1,281	84.0%
2	423.20	345	434	79.5%
5	423.07	1,086	1,235	87.9%

5. If a project's boundaries are not within an Eligible Block Group, please answer the following questions:

- a. Have you submitted a survey to HUD? Date survey submitted to HUD:
☐ Yes ☐ No
- b. Did HUD approve your survey? Please attach a copy of the approval letter from HUD. Projects cannot be awarded funding without a survey approved by HUD.
☐ Yes ☐ No
- c. Please attach clearly-defined map(s).

Local Data Search

Search State, County, City, Zip Code, or Area Code

[USA.com](#) / [California](#) / [Orange County](#) / [Laguna Hills](#) / [92653](#) / [Census Tract 042307](#) / [Block Group 042307-5](#)

Block Group 042307-5

Basic Information

[Population and Races](#)[Income and Careers](#)[Housing](#)

Census Tract 042307

Laguna Hills, CA

Orange County

California State

Los Angeles, Long Beach, Santa Ana Area

Census Block Group 042307-5 in Orange County, California

[Basic Information](#) [Population and Races](#) [Income and Careers](#) [Housing](#)

Population	1,235 (2010), see rank
House Units	411, see rank
Race	Whites:58.4%, Hispanics:37.3%, Blacks:2.4%, Asians:14.1%, Others:25.1%
Population Density:	10,630.27/sq mi, see rank
Median Household Income:	\$67,137, see rank
Median House Price:	\$607,800, see rank
Time Zone:	Pacific GMT -8:00 with Daylight Saving in the Summer
Land Area:	0.12 sq mi, see rank
Water Area:	0.00 sq mi (0.00%), see rank
State:	California
Area:	Los Angeles-Long Beach-Santa Ana, CA
County:	Orange County
City:	Laguna Hills
Census Tract:	042307
School District:	Saddleback Valley Unified School District ★★★★★

Hot Rankings

[The Richest Block Group Nearby](#)
[House Price Ranking Nearby](#)
[Population Ranking Nearby](#)
[Fastest / Slowest Growing Cities in CA](#)
[High / Low CA Cities by Males Employed](#)
[High / Low CA Cities by Females Employed](#)
[Best / Worst Cities by Crime Rate in CA](#)
[Richest / Poorest Cities by Income in CA](#)
[Expensive / Cheapest Homes by City in CA](#)
[Most / Least Educated Cities in CA](#)

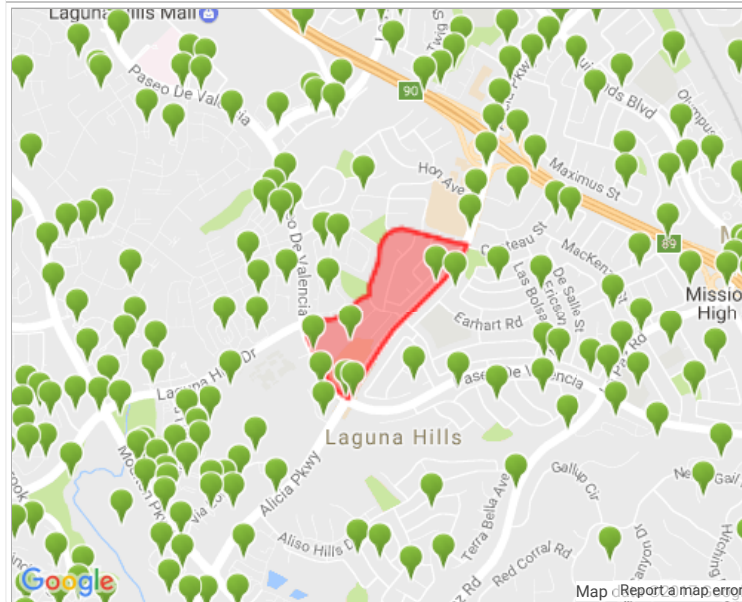
Public Records: **Online** Status: **Active**

Truth

This site contains REAL police records (court records of driving citations, speeding tickets, felonies, misdemeanors, offenses, mugshots, etc.), background reports, court documents, address information, phone numbers, and much more.

Enter Site

Block Group 042307-5 Map, Border, and Nearby Locations

Census Blocks Map View. **Partial data.** Zoom in to see more. Click icon to show name.

Show More Locations on the Map

Census Blocks*

[Census Block Groups*](#)
[Census Tracts*](#)
[Zip Codes](#)
[School Districts](#)
[Cities](#)
[Counties](#)
[Metro Areas](#)
[States](#)

* Census Blocks, Census Block Groups, and Census Tracts are geo areas that are normally smaller than the size of a city. Census Blocks provide block and community level information. They are great for understanding areas within a city.

Block Group 042307-5 Blocks

[CA0590423075000](#) Laguna Hills
[CA0590423075003](#) Laguna Hills

[CA0590423075001](#) Laguna Hills
[CA0590423075004](#) Laguna Hills

[CA0590423075002](#) Laguna Hills
[CA0590423075005](#) Laguna Hills

*A census block group is a geographic area defined by the United States Census Bureau and used for the census. On average, a census block group has around 1,500 residents. Census block groups, as well as census tracts, are more uniformly distributed in terms of the number of residents than cities or zip codes. Also, the census block group and the census tract demographic data are nearly 100% complete vs. less than 70% coverage of demographic data for cities and zip codes. Therefore census block groups and the census tracts are an excellent way to understand locations in a smaller scale, for example understanding the different areas of a large city. Census block groups are smaller than census tracts and can be further divided into census blocks for understanding locations at the block and community level.

Local Data Search

Search State, County, City, Zip Code, or Area Code

[USA.com](#) / [California](#) / [Orange County](#) / [92656](#) / [Census Tract 042320](#) / [Block Group 042320-2](#)

Block Group 042320-2

Basic Information

[Population and Races](#)[Income and Careers](#)[Housing](#)

Census Tract 042320

Orange County

California State

[Los Angeles, Long Beach, Santa Ana Area](#)

Census Block Group 042320-2 in Orange County, California

Basic Information

Population	434 (2010) , see rank
House Units	306 , see rank
Race	Whites:78.3% , Hispanics:17.3% , Blacks:2.1% , Asians:5.8% , Others:13.8%
Population Density:	4,201.54/sq mi , see rank
Median Household Income:	\$58,533 , see rank
Median House Price:	\$171,000 , see rank
Time Zone:	Pacific GMT -8:00 with Daylight Saving in the Summer
Land Area:	0.10 sq mi, see rank
Water Area:	0.00 sq mi (0.00%), see rank
State:	California
Area:	Los Angeles-Long Beach-Santa Ana, CA
County:	Orange County
Census Tract:	042320
School District:	Saddleback Valley Unified School District ★★★★★

Hot Rankings

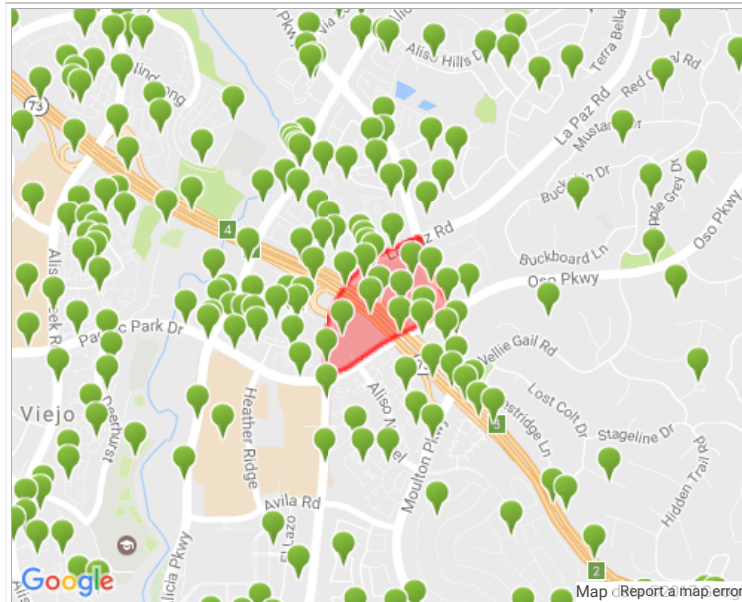
[The Richest Block Group Nearby](#)
[House Price Ranking Nearby](#)
[Population Ranking Nearby](#)
[Fastest / Slowest](#) Growing Cities in CA
[High / Low](#) CA Cities by Males Employed
[High / Low](#) CA Cities by Females Employed
[Best / Worst](#) Cities by Crime Rate in CA
[Richest / Poorest](#) Cities by Income in CA
[Expensive / Cheapest](#) Homes by City in CA
[Most / Least](#) Educated Cities in CA

Electrical Training

Classes Starting Soon. Request Info Today. Job Training Available
 Go to intercoast.edu/Electrical



Block Group 042320-2 Map, Border, and Nearby Locations

Census Blocks Map View. **Partial data.** Zoom in to see more. Click icon to show name.

Show More Locations on the Map

Census Blocks*
[Census Block Groups*](#)
[Census Tracts*](#)
[Zip Codes](#)
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[Metro Areas](#)
[States](#)

* Census Blocks, Census Block Groups, and Census Tracts are geo areas that are normally smaller than the size of a city. Census Blocks provide block and community level information. They are great for understanding areas within a city.

Block Group 042320-2 Blocks

[CA0590423202000](#) Laguna Hills
[CA0590423202003](#) Laguna Hills
[CA0590423202006](#) Laguna Hills
[CA0590423202009](#) Aliso Viejo
[CA0590423202012](#) Aliso Viejo
[CA0590423202015](#) Aliso Viejo
[CA0590423202018](#) Aliso Viejo
[CA0590423202021](#) Aliso Viejo

[CA0590423202001](#) Laguna Hills
[CA0590423202004](#) Laguna Hills
[CA0590423202007](#) Laguna Hills
[CA0590423202010](#) Aliso Viejo
[CA0590423202013](#) Aliso Viejo
[CA0590423202016](#) Aliso Viejo
[CA0590423202019](#) Aliso Viejo
[CA0590423202022](#) Laguna Hills

[CA0590423202002](#) Laguna Hills
[CA0590423202005](#) Laguna Hills
[CA0590423202008](#) Laguna Hills
[CA0590423202011](#) Aliso Viejo
[CA0590423202014](#) Aliso Viejo
[CA0590423202017](#) Aliso Viejo
[CA0590423202020](#) Aliso Viejo

*A census block group is a geographic area defined by the United States Census Bureau and used for the census. On average, a census block group has around 1,500 residents. Census block groups, as well as census tracts, are more uniformly distributed in terms of the number of residents than cities or zip codes. Also, the census block group and the census tract demographic data are nearly 100% complete vs. less than 70% coverage of demographic data for cities and zip codes. Therefore census block groups and the census tracts

Local Data Search

Search State, County, City, Zip Code, or Area Code

[USA.com](#) / [California](#) / [Orange County](#) / [92637](#) / [Census Tract 062622](#) / [Block Group 062622-5](#)

Block Group 062622-5

Basic Information

[Population and Races](#)[Income and Careers](#)[Housing](#)

Census Tract 062622

Orange County

California State

[Los Angeles, Long Beach, Santa Ana Area](#)

Census Block Group 062622-5 in Orange County, California

[Basic Information](#) [Population and Races](#) [Income and Careers](#) [Housing](#)

Population	1,281 (2010), see rank
House Units	986, see rank
Race	Whites:83.4%, Hispanics:4.8%, Blacks:0.9%, Asians:12.9%, Others:2.9%
Population Density:	2,806.39/sq mi, see rank
Median Household Income:	\$38,018, see rank
Median House Price:	\$214,000, see rank
Time Zone:	Pacific GMT -8:00 with Daylight Saving in the Summer
Land Area:	0.46 sq mi, see rank
Water Area:	0.00 sq mi (0.04%), see rank
State:	California
Area:	Los Angeles-Long Beach-Santa Ana, CA
County:	Orange County
Census Tract:	062622
School District:	Saddleback Valley Unified School District ★★★★★

Hot Rankings

[The Richest Block Group Nearby](#)
[House Price Ranking Nearby](#)
[Population Ranking Nearby](#)
[Fastest / Slowest](#) Growing Cities in CA
[High / Low](#) CA Cities by Males Employed
[High / Low](#) CA Cities by Females Employed
[Best / Worst](#) Cities by Crime Rate in CA
[Richest / Poorest](#) Cities by Income in CA
[Expensive / Cheapest](#) Homes by City in CA
[Most / Least](#) Educated Cities in CA

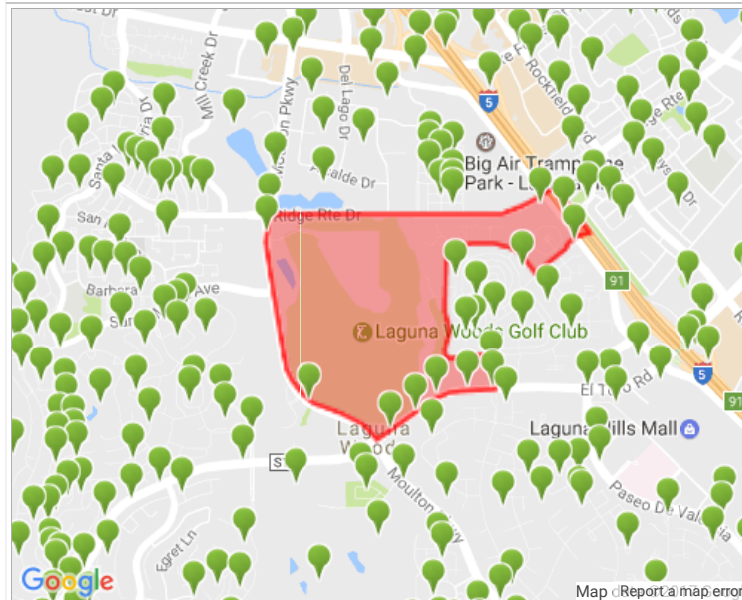
Public Records: **Online** Status: **Active**

Truth

This site contains REAL police records (court records of driving citations, speeding tickets, felonies, misdemeanors, offenses, mugshots, etc.), background reports, court documents, address information, phone numbers, and much more.

Enter Site

Block Group 062622-5 Map, Border, and Nearby Locations

Census Blocks Map View. **Partial data.** Zoom in to see more. Click icon to show name.[Show More Locations on the Map](#)

Census Blocks*
[Census Block Groups*](#)
[Census Tracts*](#)
[Zip Codes](#)
[School Districts](#)
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[Metro Areas](#)
[States](#)

* Census Blocks, Census Block Groups, and Census Tracts are geo areas that are normally smaller than the size of a city. Census Blocks provide block and community level information. They are great for understanding areas within a city.

Block Group 062622-5 Blocks

[CA0590626225000](#) Laguna Hills
[CA0590626225003](#) Laguna Woods
[CA0590626225006](#) Laguna Woods
[CA0590626225009](#) Laguna Woods

[CA0590626225001](#) Laguna Hills
[CA0590626225004](#) Laguna Woods
[CA0590626225007](#) Laguna Woods
[CA0590626225010](#) Laguna Woods

[CA0590626225002](#) Laguna Hills
[CA0590626225005](#) Laguna Woods
[CA0590626225008](#) Laguna Woods
[CA0590626225011](#) Laguna Woods

*A census block group is a geographic area defined by the United States Census Bureau and used for the census. On average, a census block group has around 1,500 residents. Census block groups, as well as census tracts, are more uniformly distributed in terms of the number of residents than cities or zip codes. Also, the census block group and the census tract demographic data are nearly 100% complete vs. less than 70% coverage of demographic data for cities and zip codes. Therefore census block groups and the census tracts are an excellent way to understand locations in a smaller scale, for example understanding the different areas of a large city. Census block groups are smaller than census tracts and can be further divided into census blocks for understanding locations at the block and community level.

Local Data Search

Search State, County, City, Zip Code, or Area Code

[USA.com](#) / [California](#) / [Orange County](#) / [Laguna Hills](#) / [92653](#) / [Census Tract 062625](#) / [Block Group 062625-4](#)

Block Group 062625-4

Basic Information

[Population and Races](#)[Income and Careers](#)[Housing](#)

Census Tract 062625

Laguna Hills, CA

Orange County

California State

Los Angeles, Long Beach, Santa Ana Area

Census Block Group 062625-4 in Orange County, California

Basic Information

Population and Races

Income and Careers

Housing

Population	1,625 (2010), see rank
House Units	355, see rank
Race	Whites:38.5%, Hispanics:82.5%, Blacks:0.6%, Asians:7.8%, Others:53.1%
Population Density:	7,439.20/sq mi, see rank
Median Household Income:	\$29,375, see rank
Median House Price:	\$225,900, see rank
Time Zone:	Pacific GMT -8:00 with Daylight Saving in the Summer
Land Area:	0.22 sq mi, see rank
Water Area:	0.00 sq mi (0.00%), see rank
State:	California
Area:	Los Angeles-Long Beach-Santa Ana, CA
County:	Orange County
City:	Laguna Hills
Census Tract:	062625
School District:	Saddleback Valley Unified School District ★★★★★

Hot Rankings

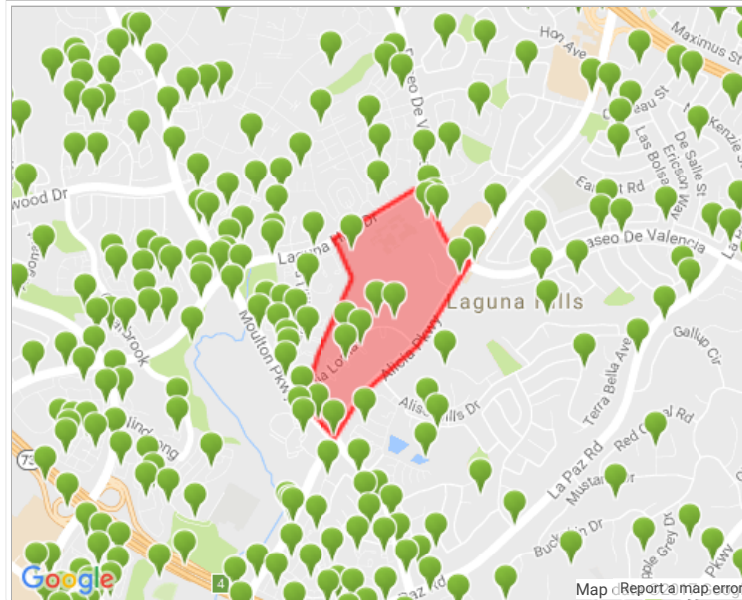
[The Richest Block Group Nearby](#)
[House Price Ranking Nearby](#)
[Population Ranking Nearby](#)
[Fastest / Slowest](#) Growing Cities in CA
[High / Low](#) CA Cities by Males Employed
[High / Low](#) CA Cities by Females Employed
[Best / Worst](#) Cities by Crime Rate in CA
[Richest / Poorest](#) Cities by Income in CA
[Expensive / Cheapest](#) Homes by City in CA
[Most / Least](#) Educated Cities in CA

Masters in Cybersecurity

UMUC offers masters programs in Cybersecurity entirely online. Go to umuc.edu/cybersecuritymasters



Block Group 062625-4 Map, Border, and Nearby Locations

Census Blocks Map View. **Partial data.** Zoom in to see more. Click icon to show name.

Show More Locations on the Map

Census Blocks*
[Census Block Groups*](#)
[Census Tracts*](#)
[Zip Codes](#)
[School Districts](#)
[Cities](#)
[Counties](#)
[Metro Areas](#)
[States](#)

* Census Blocks, Census Block Groups, and Census Tracts are geo areas that are normally smaller than the size of a city. Census Blocks provide block and community level information. They are great for understanding areas within a city.

Block Group 062625-4 Blocks

[CA0590626254000](#) Laguna Hills
[CA0590626254003](#) Laguna Hills
[CA0590626254006](#) Laguna Hills
[CA0590626254009](#) Laguna Hills
[CA0590626254012](#) Laguna Hills
[CA0590626254015](#) Laguna Hills
[CA0590626254018](#) Laguna Hills
[CA0590626254021](#) Laguna Hills

[CA0590626254001](#) Laguna Hills
[CA0590626254004](#) Laguna Hills
[CA0590626254007](#) Laguna Hills
[CA0590626254010](#) Laguna Hills
[CA0590626254013](#) Laguna Hills
[CA0590626254016](#) Laguna Hills
[CA0590626254019](#) Laguna Hills

[CA0590626254002](#) Laguna Hills
[CA0590626254005](#) Laguna Hills
[CA0590626254008](#) Laguna Hills
[CA0590626254011](#) Laguna Hills
[CA0590626254014](#) Laguna Hills
[CA0590626254017](#) Laguna Hills
[CA0590626254020](#) Laguna Hills

*A census block group is a geographic area defined by the United States Census Bureau and used for the census. On average, a census block group has around 1,500 residents. Census block groups, as well as census tracts, are more uniformly distributed in terms of the number of residents than cities or zip codes. Also, the census block group and the census tract demographic data are more detailed.

6. Minority-Owned and Women-Owned business (MBE/WBE)

a. Will this project provide an opportunity to hire MBE and/or WBE business?

☐

Yes

☒

No

b. Describe all actions your organization has taken in support of HUD's goal to provide Opportunities to MBE/WBE's.

The City of Laguna Hills makes all efforts to provide equal opportunities to minority-owned and women-owned businesses. Additionally, the City complies with all state and federal laws as required by HUD.

(if more space is needed, please attach a separate sheet)

C: ORGANIZATIONAL BACKGROUND

Answer each question below in approximately one to four paragraphs, not to exceed one (1) page per question, if applicable. Each response must be typewritten; double-spaced; and in Arial, size 10-font. Your responses should include the question, be concise but detailed enough to address what is being asked.

1. Is the applicant a Non-Profit organization? ☐ Yes ☒ No

If "yes", please answer questions A-P below:

- A. Describe the organization's goals, objectives, and mission.
- B. Provide a brief description of your organization's accounting system and controls in place.
- C. Describe the organization's fund development method.
- D. List the person(s) who have legal authority to sign contracts and other legal documents, payment requests, and checks related to this application proposal.
- E. Submit a copy of organization's most recent audit (within the last two years) by an independent CPA and a description of corrective action taken for any findings identified by the auditor, both of which will be reviewed by the OC Community Services Accounting Manager or designated staff.
- F. In the past ten years, has your organization ever had its non-profit status revoked or withheld by the IRS, the Secretary of State, the State Attorney General, or the Franchise Tax Board? If yes, please provide an explanation.
- G. Has your organization been sued in the last five years? If yes, please provide an explanation.
- H. Are any of your managers or staff with fiscal responsibilities involved in litigation presently that has any bearing on fiduciary trust or employee relations? If yes, please provide an explanation.
- I. Have any unfavorable rulings been handed down by any court against your organization or executive director in the past five years? If yes, please provide an explanation.
- J. Does your organization currently have any unresolved fiscal, reporting or program issues with any of its funding sources? If yes, please provide an explanation.
- K. Provide an organizational chart of your organization, including key staffing for the project.
- L. Provide a copy of your organization's Board of Director's list.

- M. Provide a copy of your organization's 501c (3). Also provide an IRS tax-exempt letter dated no earlier than December 2014, or a Certificate of Status provided by the Secretary of State, Business Programs Division. Online Certificates of Status can be found on the Internet at: http://www.sos.ca.gov/business/pdf/be_ircform.pdf. (Process may take up to 24 calendar days).
- N. Provide a copy of your organization's Articles of Incorporation and By-Laws.
- O. Provide a copy of the minutes of your organization's board meeting where the proposed project was discussed.
- P. Provide IRS 990 form "Return of Organization Exempt from Income Tax."

D: CIVIL RIGHTS LAWS COMPLIANCE AND HUD STANDING

1. Has your organization been a past recipient of assistance under a HUD McKinney Act program or the HUD Single Family Property Disposition Homeless Program?

☐ Yes ☒ No

2. If you have been a recipient under either of these programs, has your organization experienced any project or construction delay, HUD finding or outstanding audit that HUD deems serious regarding the administration of HUD McKinney Act programs or the HUD Single Family Property Division Homeless Program?

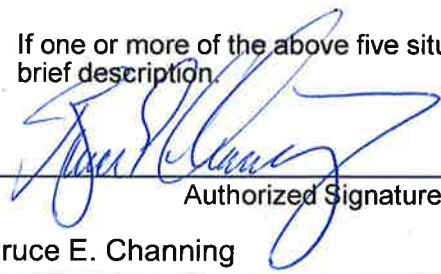
☐ Yes ☒ No

If you answered "Yes," please attach a brief description of the circumstances and outcomes.

3. Applicants must be in compliance with applicable civil rights laws and Executive Orders.

Applications will be rejected if your agency has any of the following: (1) Any pending civil rights lawsuits instituted by the U.S. Department of Justice; (2) Any non-compliance with civil rights statutes, Executive Orders or regulations as a result of formal administrative proceedings, unless the applicant is operating under a HUD-approved compliance agreement designed to correct the area of non-compliance or is currently negotiating such an agreement; (3) Any unresolved secretarial charge of discrimination issues under Section 810 (g) of the Fair Housing Act, as implemented by 24 CFR 103.400; (4) Any adjudication of a civil rights violation in a civil action brought against the agency by a private individual, unless the applicant is operating in compliance with a court order designed to correct the area of non-compliance or the applicant has discharged any responsibility arising from such litigation; (5) Any deferral of the processing of applications from the sponsor imposed by HUD under Title VI of the Civil Rights Act of 1964, the Attorney General's Guidelines (28 CFR 50.3) or the HUD Title VI regulations 24 CFR 1.8) and procedures, or under Section 504 of the Rehabilitation Act of 1973 and HUD Section 504 regulations (24 CFR 8.57).

If one or more of the above five situations exist within your agency, please attach a brief description.



 Authorized Signature
 Bruce E. Channing

 Print Name



 Date
 City Manager

 Title

E: SIGNATURES AND ASSURANCES, CERTIFICATIONS and COMPLIANCE

1. **Non-Discrimination:** This agency will, through all possible means, ensure equal opportunity for all persons to receive services, to participate in the volunteer structure, and to be employed regardless of age, handicap, national background, race, religion, or sex. An existing sectarian nature of the agency shall not suffer impairment under this agreement, but participation in religious observances, rituals or services will not be required as a condition of receiving food, services, or shelter paid for by this grant.
2. **Accountability:** We commit this agency, of a grant is received, to provide all reports to the County of Orange as required; to expend monies only on eligible cost' to keep complete documentation (copies of all canceled checks, invoices, receipts, etc.) on all expenditures for a minimum of three years; to spend all funds and close out the program on the required date; to return any unused funds to the County of Orange; to cooperate with monitoring or site visits, and; to provide complete documentation of expenses to the County of Orange, if requested, by the required date.
3. **Non-collusion:** This proposal is genuine, and not sham or collusive, nor made in the interest or on behalf of any person not herein named; the proposer has not directly induced or solicited any other proposer to put in a sham proposal, or any other person, firm or corporation to refrain from submitting a proposal; the proposer has not in any manner sought by collusion to secure for him/herself an advantage over any other proposer.

We affirm that all information in this application is true and correct to the best of our knowledge and that the applicant under our authority will execute its responsibility under the proposed contract and adhere to all other applicable rules and regulations to the fullest extent possible.



First Authorized Person Signature



Date

Bruce E. Channing

City Manager

Print First Authorized Person's Name

Title

Second Authorized Person Signature

Date

Print Second Authorized Person's Name

Title

4. I am authorized by my Board of Directors, Trustees, or other legally qualified officer to submit this proposal on behalf of the "Applicant."
5. Applicant is not currently on any Federal, State of California or local Debarment List.
6. Applicant will provide records to show fiscal solvency, if required.
7. Applicant will meet all applicable Federal, State, and local compliance and regulatory requirements.

These include, but are not limited to:

- a. Ensuring that records accurately reflect actual performance
- b. Maintaining record confidentiality, as required
- c. Reporting financial, participant, and performance data, as required
- d. Meeting requirements of Section 504 of the Rehabilitation Act of 1973
- e. Meeting all applicable labor laws, including Child Labor Law standards
- f. Meeting all lobbying certification and disclosure of lobbying activities requirements.

I recognize that I must give assurance for each item above, 'a' through 'f', as applicable. If I cannot, this proposal will be automatically rejected.

8. Applicant will not use funds for customers in the construction, operation, or maintenance of any part of a facility to be used for sectarian instruction or religious worship.

Signature Required

9. **Validity of Proposal/Application**

The County requires that all Applications be valid for at least three hundred sixty-five (365) days from this RFP's closing date. Applications which are not valid for at least three hundred sixty-five (365) days will be considered non-responsive and subject to rejection.

Applicant hereby certifies that Applicant's Application is valid for three hundred sixty-five (365) days from the RFP Closing Date.

Signature Required

10. Certification of Understanding

The County assumes no responsibility for any understanding of the Applicant or representation made by any of the County's officers, employees or agents during or prior to the execution of any Contract resulting from this RFP unless:

- a. Such understanding or representations are expressly stated in the Contract; and
- b. The contract expressly provides that the County assumes the responsibility.

By signing below, Applicant certifies that such understanding has been considered in this Proposal.

Signature Required

11. Minimum Qualifications Statement

Applicant hereby certifies that it meets all minimum qualifications and requirements as set forth in this RFP.

Signature Required

12. Certificate of Insurance

Applicant hereby certifies Applicant's willingness and ability to provide the required insurance coverage and certificates as set forth in the attached Model Contract, by signing below.

Signature Required

13. Child Support Enforcement

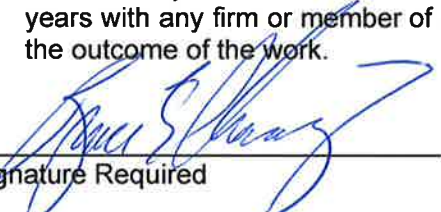
Applicant hereby certifies Applicant's willingness and ability to provide the required Orange County Child Support Enforcement as indicated in the RFP.

Signature Required

14. Conflict of Interest

Applicant hereby certifies that: (I) Applicant has provided the County with the disclosures required in (a) and (b) below as part of its Application, or (II) that no relationships as outlined in (a) and (b) exist.

- a. Disclose any financial, business or other relationship with the County, any other entity that the County Board of Supervisors governs, or any County Board member, officer or employee, which may have an impact, effect or influence on the outcome of the services you propose to provide. Provide a list of current clients, employees, principals or shareholders (including family members) who may have a financial interest in the outcome of services you propose to provide.
- b. Disclose any financial, business or other relationship within the last three (3) years with any firm or member of any firm who may have a financial interest in the outcome of the work.



Signature Required

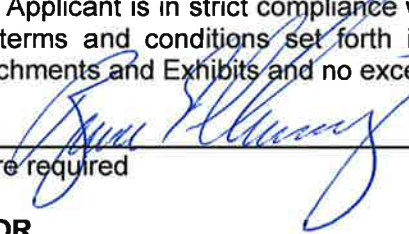
Bruce E. Channing
Print Name

15. Statement of Compliance

A statement of compliance with all parts of this RFP or a listing of exceptions and suggested changes must be submitted in response to this RFP.

Applicant hereby certifies (Applicant must certify either **a or b** by signing below):

- a. This Applicant is in strict compliance with this RFP including, but not limited to, the terms and conditions set forth in Section IV – Model Contract and its Attachments and Exhibits and no exceptions are proposed.



Signature required

OR

- b. This Applicant is in strict compliance with this RFP, including the terms and conditions set forth in Section IV – Model Contract and its Attachments and Exhibits, except for those exceptions expressly listed as required by this RFP and attached hereto.

Signature required

Attachments for each proposed exception to this RFP, including, but not limited to Section IV – Model Contract, must include:

1. The complete provision Applicant is taking exception to;
2. The RFP page number and section of the provision Applicant is taking exception to;
3. The suggested rewording by way of track changes (Microsoft Word format);
4. Reason(s) for submitting the proposed exception; and
5. Any impact the proposed exception may have on the services to be provided.

16. Exceptions to the RFP Requirements

Exceptions that the applicant has to any of the RFP requirements must be discussed under this section. Exceptions will be reviewed by OC Community Resources (OCCR) staff to evaluate the qualifications of the applicant to meet program and service requirements. The OCCR reserves the right to reject a proposal that is not consistent with the requirements of this RFP.

COMMENTS:

PART II

A: PRIORITY NEEDS, HUD ELIGIBILITY REQUIREMENTS AND NATIONAL OBJECTIVE

1. Please explain the beneficiaries and services the project provides.

2. Please provide a comprehensive description of the project's (1) priority, (2) sub-activity, (3) population(s) to be served, (4) accomplishment level, and (5) services to be provided and (6) does project meet the HUD Eligibility Requirements and a National Objective (LMC, LMA or LMH). The applicants must describe why this project is needed, and cite evidence to substantiate the need. **Include in this Attachment, clear photo/s of the project area/areas and include explanation. If this project is located in multiple areas, only submit up to four (4) photos of different project areas and include explanation.**

3. Answer the following:
 - a. Summarize the Scope of Work for your project including the minimum number of units to be assisted by federal funding.
 - b. Why is the project needed?
 - c. Describe how the project preserves a low and moderate-income neighborhood, or provided other community benefits.

4. **HUD Demographics:**

a. Does this project help prevent homelessness?	☐ Yes	☒ No
b. Does this project help the homelessness?	☐ Yes	☒ No
c. Does this project help those with HIV or AIDS?	☐ Yes	☒ No
d. Does this project primarily help persons with disabilities?	☒ Yes	☐ No

5. **Refer to Priorities below:** Funding Request and Accomplishment Budget enter the total dollar amount of Urban County funds that will be used for this project, next to the community development need that best fits your project's scope. Projects may address more than one community development need; however, in order to be considered as addressing a "**High Priority**" community development need, the application/project must meet the **High Priority Needs Level** identified by the Urban County, see High Priority needs below. Projects with a low needs level **may not be considered** or funding this fiscal year.

PRIORITY PREFERENCES

The County has identified the following high priority community development needs for the use of CDBG funds during Fiscal Years 2015-2019:

- a. Senior Centers
- b. Homeless Facilities
- c. Neighborhood Facilities
- d. Water/Sewer Improvements
- e. Street Improvements
- f. Sidewalk Improvements

Source: FY 2015-19 Consolidated Plan

Low Priority activities may not eligible for funding under this RFP.

6. Answer each question below in approximately one to four paragraphs.

- a. Based upon your description of this project in Part II.A: Priority Needs HUD Eligibility Requirements and National Objective, state how your organization will address meeting a priority need with your performance and outcomes. In your description, state how your performance objectives and performance outcomes apply to the project's beneficiaries and specifically explain how this project will affect the beneficiaries.
- b. Describe what tools your organization will utilize to measure this project's effect on the intended beneficiaries. In your description include how your organization will measure its success in meeting the needs of the project's beneficiaries.
- c. Describe the specific population that your project will serve (i.e., low to moderate-income).
- d. Describe the intended benefits to the population being served (i.e., preservation of a low to moderate-income neighborhood).

PART II RESPONSES (A through E)

A: PRIORITY NEEDS, HUD ELIGIBILITY REQUIREMENTS

AND NATIONAL OBJECTIVE

1. The question was asked: **Please explain the beneficiaries and services the project provides.**

The Florence Sylvester Memorial Senior Center directly services the elderly/frail elderly population of the community, which are predominantly low and moderate-income persons, not only in the City of Laguna Hills but in the neighboring cities of Laguna Woods and Aliso Viejo as well. Currently, over 400 hundred elderly persons are served on a daily basis. There are numerous services provided at the Florence Sylvester Memorial Senior Center including, but not limited to, adult education classes, nutritious lunch programs (including Meals on Wheels), exercise programs, preventative health programs, legal assistance, tax assistance, and health and wellness programs. This project is needed to provide increased accessibility to the Center for the elderly/frail elderly.

2. The question was asked: **Please provide a description of the project's (1) priority, (2) sub-activity, (3) population(s) to be served, (4) accomplishment level, and (5) services to be provided and (6) does project meet the HUD Eligibility Requirements and a National Objective (LMC, LMA or LMH).**

(1) Priority: As a Senior Center, this project is considered a high priority project as identified in the FY 2015-2019 Consolidated Plan. The Florence Sylvester Memorial Senior Center provides vital services to the elderly/frail elderly

- population of the community. Currently, over 400 persons are served on a daily basis.
- (2) Sub-Activity: Funds are requested to remove approximately 7,130 square feet of 20-year-old tile flooring and replace it with slip-resistant tile flooring, which will improve safety by reducing slip and fall injuries. Additionally, these improvements would directly benefit the community and its many low and moderate-income participants by providing increased accessibility to the Center for the elderly/frail elderly. These construction activities will allow the Center to better serve the needs of the elderly population.
- (3) Population(s) to be served: Because the Florence Sylvester Memorial Senior Center only services the elderly/frail elderly, these improvements will directly benefit the senior/elderly population of the community, which are predominantly low and moderate-income persons.
- (4) Accomplishment level: There are currently measures in place to track participation in the various programs offered at the Florence Sylvester Memorial Senior Center. With these improvements, the Florence Sylvester Memorial Senior Center staff will be better equipped to continue to meet the growing demand and utilization by this fast-growing demographic group. The project's effect on the intended participants will be noticeable as the Center's accessibility, safety, and sustainability will be improved. Consequently, this project will allow for increased access to the disabled elderly/frail elderly population of the community.

(5) Services to be provided: The Florence Sylvester Memorial Senior Center provides a number of vital services to the elderly/frail elderly population of the community. Currently, over 400 elderly persons are served on a daily basis. This project is needed to provide increased accessibility to the Center for the elderly/frail elderly. Consequently, this project will allow for increased access to the disabled elderly/frail elderly population of the community.

(6) Does project meet the HUD Eligibility Requirements and a National Objective: This project meets all the eligibility requirements as laid out by HUD due to a number of eligible block groups. In addition, this project's national objective serves a Low/Mod Areas (LMA) and directly services a Low/Mod Clientele (LMC).

3. The question was asked: **Answer the following:**

(a) **Summarize the Scope of Work for your project including at minimum the number of units to be assisted by federal funding.**

The Florence Sylvester Memorial Senior Center provides a variety of services to the elderly/frail elderly population of the community. Due to the high number of elderly/frail elderly population that utilize the Center on a daily basis and the high visibility of the Center, staff is requesting funds to remove approximately 7,130 square feet of 20-year-old tile flooring and replace it with slip-resistant tile flooring.

(b) **Why is the project needed?**

The Florence Sylvester Memorial Senior Center provides a number of vital services to the elderly/frail elderly population of the community. Currently, over

400 elderly persons are served on a daily basis. This project is needed to increase accessibility to and safety of the Center.

(c) Describe how the project preserves a low and moderate-income neighborhood, or provided other community benefits.

The Florence Sylvester Memorial Senior Center addresses the needs of the elderly population in the community, which are predominantly low and moderate-income persons. The Center represents a safe and accessible senior center for the community, and these improvements would allow the Center to provide continued access for the elderly/frail elderly population.

5. The question was asked: **Funding Request and Accomplishment Budget enter the total dollar amount of Urban County funds that will be used for this project, next to the community development need that best fits your project's scope.**

- a. Senior Centers - \$80,000.

6. The question was asked: **Answer each question below in approximately one to four paragraphs:**

(a) Based upon your description of this project in Part II.A: Priority Needs HUD Eligibility Requirements and National Objective, state how your organization will address meeting a priority need with your performance and outcomes. In your description, state how your performance objectives and performance outcomes apply to the project's beneficiaries and specifically explain how this project will affect the beneficiaries.

The Florence Sylvester Memorial Senior Center provides vital services to the elderly/frail elderly population of the community. Funds are requested to remove approximately 7,130 square feet of 20-year-old tile flooring and replace it with slip-resistant tile flooring. This project would directly benefit the community and its many low and moderate-income participants by increasing accessibility to and safety of the Center for disabled persons and the elderly/frail elderly population. These construction activities will allow the Center to better serve the needs of the elderly population. As such, these activities contribute to the performance objectives of creating a suitable living environment and result in performance outcomes of increased sustainability.

- (b) Describe what tools your organization will utilize to measure this project's effect on the intended beneficiaries. In your description include how your organization will measure its success in meeting the needs of the project's beneficiaries.**

There are currently measures in place to track participation in the various programs offered at the Florence Sylvester Memorial Senior Center. With these improvements, the Florence Sylvester Memorial Senior Center staff will be better equipped to continue to meet the growing demand and utilization by this fast-growing demographic group. The project's effect on the intended participants will be noticeable as continued accessibility to the Center is improved. In addition, the Center will continue to better meet the needs of the elderly population of the community.

(c) Describe the specific population that your project will serve (i.e., low to moderate-income).

Because the Florence Sylvester Memorial Senior Center only services the elderly/frail elderly, these improvements will directly benefit the senior/elderly population of the community, which are predominantly low and moderate-income persons.

(d) Describe the intended benefits to the population being served (i.e., preservation of a low to moderate-income neighborhood).

The intended benefits for the population being served are as follows: preservation of low and moderate-income elderly persons, improve and maintain quality of life of the elderly, and improve accessibility. Additionally, the Florence Sylvester Memorial Senior Center provides resources and assistance to family members and caregivers who feel overwhelmed and unprepared to handle caring for an older or disabled adult.









B: FUNDING REQUEST, ACCOMPLISHMENT BUDGET, LEVERAGING AND PROJECT BUDGET

Funding Request and Accomplishment Budget is a snapshot of your total project budget. Complete the chart by providing the total requested amount for your project, the total leveraged amount for your project, and the total accomplishment level for your project.

FUNDING REQUEST & ACCOMPLISHMENT BUDGET ACTIVITY CHART		
Funds Request		
	Example	FY 2017-18
A. Funds Requested	\$ 75,000	\$80,000
B. Leveraging	\$ 50,000	\$6,904.49
C. Total Project Funding (A+B)	\$ 125,000	\$86,904.49
D. Goals/Accomplishments	2 Facilities	1 Facility

Two Tier Funding:

Maximum funding amount for Public Facilities and Improvements (PF&I) project - \$350,000 with 20% leveraged other funds.

Maximum funding amount for Public Facilities and Improvements (PF&I) project funding is \$150,000 without 20% leveraged funding.

FY 2017-18 CDBG funding may increase or decrease based on HUD's final allocation of CDBG funds to the Urban County/OC Community Services. We estimate a total of \$1,259,856 may be available for PF&I projects.

B: LEVERAGING (Continued)

Complete Leveraging Chart:

Resource Value

Resources such as professional services should be valued at a fair-market rate. Buildings and equipment should also be valued at the fair-market rental value. Volunteer time should be valued at \$10.00 per hour.

Leveraging Directions

1. Type of resource to complete a specific project activity.
2. Project activity necessary to complete the project.
3. Source of Leverage, what is the source of the leverage.
4. Leverage value, earmarked for FY2017-18.
5. Attach leveraging letters

LEVERAGING CHART			
Example			
1. Type of Resource	2. Project Activity	3. Source of Leverage	4. Leverage Value
Staffing	Project Management	Gas Tax	\$20,000
Engineer	Project Design/Engineering	City General Fund	\$50,000
Total Leveraging			\$70,000
1. Type of Resource	2. Project Activity	3. Source of Leverage	4. Leverage Value
Staffing	Project Management	General Fund	\$6,904.49
Total Leveraging			\$6,904.49

*Maximum number of points awarded to projects demonstrating dollar amount of leveraged resources.

LEVERAGING CERTIFICATION

I certify on behalf of City of Laguna Hills-Florence Sylvester and attest that all leveraged resources contained in B, have not been previously used for other project(s) and that all information contained in B is true and accurate to the best of my knowledge.


Authorized Signature

1/24/17
Date

B: PROJECT BUDGET (Continued)

Complete Project Budget chart below, by listing the specific activities that will be paid for by Urban County funds and your leveraged dollars for each phase of this project (complete this activity by using the information you provided in the Funds Request portion of Section B: (Funding Request and Accomplishment Budget Activity Chart).

- Maximum funding amount for Public Facilities and Improvements (PF&I) project - \$350,000 with 20% leveraged other funds.
- Maximum funding amount for Public Facilities and Improvements (PF&I) project funding is \$150,000 without 20% leveraged funding.

B: PROJECT BUDGET CHART

PROJECT COST BUDGET CHART			
Example			
Project Costs	Urban County Funds	Leveraged Resources	Total
Project Activity: Design/Project Development	\$ 50,000	\$ 30,000	\$ 80,000
Project Activity: Acquisition	\$ 25,000	\$ 20,000	\$ 45,000
Total Project Cost	\$ 75,000	\$ 50,000	\$ 125,000
Project Costs	Urban County Funds	Leveraged Resources	Total
Project Activity: Design/Project Development		\$6,904.49	\$6,904.49
Project Activity: Acquisition			
Project Activity: Construction	\$80,000		\$80,000
Project Activity:			
Project Activity:			
Project Activity:			
Project Activity:			
Project Activity:			
Project Activity:			
Total Project Cost	\$80,000	\$6,904.49	\$86,904.49

1. Provide a detailed description of each project activity listed in above Chart.

PART II RESPONSES (A through E)**B: FUNDING REQUEST, ACCOMPLISHMENT BUDGET, LEVERAGING AND
PROJECT BUDGET**

1. The question was asked: **Provide a detailed description of each project activity listed in above Chart.**

There are two project activities associated with this project. Design/Project Management encompasses the project implementation and administration necessary in order to successfully complete the project. This activity is actively carried out in the General Government Department and includes contract administration, project development, and all other necessary oversight. The Construction project activity includes the following: remove approximately 7,130 square feet of 20-year-old tile flooring and replace it with slip-resistant tile flooring.

C: PERFORMANCE OBJECTIVES, OUTCOMES AND BENEFITS

Using the definitions below, complete the Performance Objectives and Outcomes chart by stating project activity, output, performance objectives and performance outcomes.

Activity Identify project activities geared towards completing project, set quantifiable units of accomplishments (e.g., planning, construction, inspections).

Output Identify project outputs such as proposed units of accomplishments (what do you hope to achieve from your project, (e.g., complete 1,000 lf of sidewalk).

Performance Objectives

- No. 1.** Suitable Living Environment: In general, this objective relates to activities that are designed to benefit communities, families, or individuals by addressing issues in their living environment.
- No. 2.** Decent Affordable Housing: The activities that typically would be found under this objective are designed to cover the wide range of housing possible under CDBG. This objective focuses on housing programs where the purpose for the project is to meet the individual family or community needs and not programs where the housing is an element of a larger effort.
- No. 3.** Creating Economic Opportunities: This objective applies to the types of activities related to economic development, commercial revitalization, or job creation.

Performance Outcomes

- No. 1.** Availability/Accessibility: This outcome category applies to activities that make services, infrastructure, housing, or shelter available or accessible to low and moderate-income people, including persons with disabilities. In this category, accessibility does not refer only to physical barriers, but also to making the affordable basics of daily living available and accessible to low and moderate-income people.
- No. 2.** Affordability: This outcome category applies to activities that provide affordability in a variety of ways in the lives of low and moderate-income people. It can include the creation or maintenance of affordable housing, basic infrastructure hook-ups, or services such as transportation or day care.
- No. 3.** Sustainability (Promoting Livable or Viable Communities): This outcome applies to projects where the activity or activities are aimed at improving communities or neighborhoods, helping to make them livable or viable by providing benefit to persons of low and moderate-income or by removing or eliminating slums or blighted areas through multiple activities or services that sustain communities or neighborhoods.

PART II.C. CHART

PERFORMANCE OBJECTIVES AND OUTCOMES CHART			
Example			
Activity	Outputs	Performance Objectives	Performance Outcomes
Inspection	1000 Lf. of Sidewalk	Suitable Living Environment	Availability/Accessibility
Construction	300 Sq. Ft. of Lumber	Decent Affordable Housing	Affordability
Activity	Outputs	Performance Objectives	Performance Outcomes
Construction	1 Facility	Suitable Living Environment	Availability/Accessibility

C. BENEFIT CRITERIA:

Complete the applicable questions. **You may only select for one category:**

1. **Projects with a "Regional Benefit:** Please describe how your project will benefit populations in one or more of the "North", "West-Central" or "South" County areas.

OR

2. **Projects that serve the homeless and are consistent with the County's "Ten Year Plan to End Homelessness":** Please describe how your project serves the homeless population and how your project is consistent with the County's Ten Year Plan to end Homelessness.

OR

3. **Projects that fulfill federal Regulations or assist in achieving compliance with Federal law** (e.g. Non Compliance with ADA): Please describe how your project is consistent with federal Regulations or how it will achieve compliance with federal Regulations.

Please site specific law or federal regulation.

PART II RESPONSES (A through E)**C: BENEFIT CRITERIA**

1. The question was asked: **Complete the applicable questions. You may only select for one category:**

- (a) **Projects with a “Regional Benefit: Please describe how your project will benefit populations in one or more of the “North”, “West-Central” or “South” County areas.**

The Florence Sylvester Memorial Senior Center directly services the elderly/frail elderly population of the community, which are predominantly low and moderate-income persons, not only in the City of Laguna Hills but throughout the South County region, including the neighboring cities of Laguna Woods and Aliso Viejo. The region benefits greatly as over 400 elderly persons are currently served on a daily basis. This project would benefit the community of Laguna Hills and nearby jurisdiction by increasing the Center’s sustainability, increasing accessibility to the Center, thereby resulting in continued access to the Center for the elderly/frail elderly members of the community.

D: ORGANIZATIONAL/PROJECT CAPACITY AND EXPERIENCE

1. Has your organization received funding for this type of activity during the previous three years? ☒ Yes ☐ No
- ☐ If you answered, "Yes", complete Previous Funding Chart below by identifying the contract number, award amount, program income, if generated; and any unspent funds.
- ☐ If you answered "No" above, submit a letter signed by this application's authorized person that identifies one reference from three different funding sources from whom you have received funding in the past three years. The letter must include contact information for the three references (funding source), the amount of funding awarded from each reference, explanation of the use of funds, duration of funding awarded, and state whether or not contractual performance measures were achieved.

D: CHART 1

PREVIOUS FUNDING CHART				
Year	Contract Number	Award Amount	Program Income Generated (If Applicable)	Unspent Funds from Award
2016-17	16-23-0008	\$60,000	N/A	N/A
2015-16	15-22-0008	\$70,380	N/A	\$0
2014-15	14-22-0004	\$75,000	N/A	\$9,773

2. Describe the role of key administrators, staff members, contractors, and volunteers within your organization and their role in implementing the proposed project. Include experience, education, and licensing qualifications in your description.
3. Describe the organization's experience administering this type or similar project.
4. Describe the reason why funds remain unspent in the Previous Funding Chart 1 above. Include an explanation of how the organization intends to complete the project.
5. Please submit a copy of your most recent audit (within the last two years) by an independent CPA and a description of corrective action taken for any findings identified by the auditor, both of which will be reviewed by the OC Community Services Accounting Manager or designated staff. Cities: Submit Financial Audit Report and Financial Statements/Footnotes (Comprehensive Annual Financial Report (CAFR)). **NOTE: YOUR AUDIT MAY BE UPLOADED INTO BIDSYNCH AS A SEPARATE PDF.** If you have questions regarding on how to upload/add an additional PDF, contact BidSync customer service.

Non-Profit organizations please see Part I.C: Organizational Background, Item E

PART II RESPONSES (A through E)**D: ORGANIZATIONAL/PROJECT CAPACITY AND EXPERIENCE**

2. The question was asked: **Describe the role of key administrators, staff members, contractors, and volunteers within your organization and their role in implementing the proposed project. Include experience, education, and licensing in your description.**

This program will be monitored and implemented by staff from the City of Laguna Hills from the General Government Department. The lead staff member implementing the project for FY 2017/2018 has been responsible for the implementation of the City's past grant monies for Contracts 16-23-008, 15-22-008, 14-22-004, KC12021, KC11981, KC10939, and KC09852. The experience of key administrators and other staff members' experience includes over 37 years in Public Administration, 25 years in City Management experience, and 13 years in Community Development.

3. The question was asked: **Describe the organization's experience administering this type or similar project.**

The City of Laguna Hills has been the recipient of CDBG Public Facilities and Improvement grants in FY 2009/2010, FY 2010/2011, FY 2011/2012, FY 2012/2013, FY 2014/2015, FY 2015/2016, and FY 2016/2017, and has experience administering this type of grant. The City has also been the recipient of similar grants in the past, including CDBG Housing Rehabilitation funds. The City has worked closely with the County to ensure the funds were administered correctly. In addition, staff members have a wealth of municipal experience, including

community development, rehabilitation activities and monitoring, public administration, public finance, and personnel.

4. The question was asked: **Describe the reason why funds remain unspent in the Previous Funding Chart 1 above. Include an explanation of how the organization intends to complete the project.**

Contract #16-23-0008 for FY 2016/2017 is currently in the process of being implemented and it is anticipated all the funds from the Contract will be spent.

E: ORGANIZATIONAL/PROJECT READINESS

Project milestones are an effective method of demonstrating overall project readiness. Enter the date the milestone action was completed in column 1.

If the milestone action is in progress, enter the start and end dates in columns 2 and 3.

If the action is not applicable to your project, check column 4.

ORGANIZATIONAL/PROJECT READINESS CHART				
	1 Action Complete	2 Action In Progress Start Date	3 Action In Progress End Date	4 Action N/A
Milestone Actions				
A. Governing Body approval to apply for funds		2/28/2017	2/28/2017	
B. Minute Order/Board Resolution		2/28/2017	2/28/2017	
C. Project found in current annual budget		7/1/2017	7/1/2017	
Staffing/Consultant assigned for design/ implementation		7/1/2017	7/1/2017	
D. Feasibility Study				
Design		7/1/2017	9/1/2017	
Project in concept phase				N/A
RFP/RFQ process administered		10/1/2017	10/1/2017	
Consultant contract with design engineer negotiated				N/A
Final plans and specifications written		9/1/2017	10/1/2017	
Finals plans and specifications approved		9/1/2017	10/1/2017	
Environmental Approvals (CEQA/NEPA)				N/A
E. Acquisition/Rehabilitation		7/1/2017	3/31/2018	

1. Include in your application documentation regarding all completed milestone actions (i.e., Minute Order/Board Resolution, public hearing notice, closed session notice and/or Agenda and applicable documentation for Milestone Actions, A through E).
2. Include in your application a written status for all milestone actions marked as "In Progress."
Include supporting documentation to support progress.
3. Include in your application a brief explanation as to why a given milestone action is not applicable to the project, if necessary.

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PART II RESPONSES (A through E)

E: ORGANIZATIONAL/PROJECT READINESS

2. The question was asked: **Include in your application a written status for all milestone actions marked as “In Progress.” Include supporting documentation to support progress.**

Milestone Action A is currently in progress. Approval to apply for funds is scheduled to appear before the governing board for approval at the February 28, 2017, City Council meeting as a public hearing item. Upon approval of the agenda item at the abovementioned City Council meeting, the resolution of approval requested in Milestone Action B will be available on February 29, 2017. The minutes requested in Milestone Action B will be available afterwards. Regarding Milestone Action C, funds are included in the annual budget upon approval of the project. Final plans and specification required for Milestone Action D will be drafted beginning July 1, 2017, upon approval of funds and notification of award of grant monies. Rehabilitation and construction work as described in Milestone Action E will commence upon the completion of final plans and specifications, anticipated for December 1, 2017. Supporting documentation to be provided upon publication and availability.

3. The question was asked: **Include in your application a brief explanation as to why a given milestone action is not applicable to the project, if necessary.**

Due to the limited scope of the project and rehabilitation activities, the following milestone actions are not applicable and/or necessary: project in concept phase, consultant contract with design engineer, and environmental approvals.



City of Laguna Hills

City Council/Planning Agency

Staff Report

DATE: February 28, 2017
TO: Mayor and Council Members
FROM: Donald J. White
Assistant City Manager
ISSUE: 2017-2019 Biennial Budget - Major Plans Submitted by Council Members

RECOMMENDATION: That the City Council receive and file this report.

SUMMARY:

Every two years the City Council and staff devote a considerable amount of time and effort to establish the priorities, policies, and projects that set the framework of the City's Biennial Budget. It has been the City's practice to set aside time early in the process for the City Council to evaluate Major Plans from the Parks & Recreation and Traffic Commissions, City staff, and individual City Council Members. At the upcoming March 11, 2017, City Council Workshop, the City Council will be asked to evaluate and rate Major Plans. Therefore, staff will need to receive any Major Plan proposals from individual Council Members by Tuesday, March 7, 2017. Staff is available to assist individual Council Members in framing and costing any Major Plan proposals. Not all ideas or proposals are Major Plans. A project or program qualifies as a Major Plan provided any of the following statements are true:

- a) It is a first-time discretionary project that will cost the City over \$25,000 annually.
- b) It is a first-time discretionary project that occurs only once and will cost the City over \$50,000 in the upcoming budget cycle.
- c) It is a discretionary project that significantly reallocates staffing resources.

2017-2019 Biennial Budget - Major Plans Submitted by Council Members

February 28, 2017

Page 2

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- d) It is a new discretionary project that is highly visible or controversial thereby warranting City Council review and consideration.

In addition, Major Plans are not capital projects like constructing or renovating parks, roads, or other public facilities. As a result, Major Plans impact the City's operating budget and not the Capital Improvement Plan. Capital projects will be the subject of another meeting.

If any Council Members have Major Plan proposals, staff is recommending that you contact the City Manager this week.



City of Laguna Hills

City Council/Planning Agency

Staff Report

DATE: February 28, 2017

TO: Mayor and Council Members

FROM: Kenneth H. Rosenfield P.E.
Director of Public Services/City Engineer

ISSUE: Modification of On-Street Parking Controls on Alcalde Drive Between Verdugo Drive and Del Lago Drive

RECOMMENDATION: That the City Council adopt a Resolution entitled: "A Resolution of the City Council of the City of Laguna Hills, California, modifying the existing parking restrictions on Alcalde Drive to: (A) Reinstate limited on-street parking; (B) Establish a No Overnight Parking Zone from 9:00 p.m. to 6:00 a.m.; and (C) Establish certain No Parking Anytime Zones at certain identified locations along Alcalde Drive between Verdugo Drive and Del Lago Drive."

SUMMARY:

Staff was contacted by two business owners, addressed on Alcalde Drive, requesting daytime on-street parking be reinstated on Alcalde Drive in their business vicinity. The business owners stated there isn't sufficient parking available on private property for their business needs and the nearby available Verdugo Drive on-street parking is frequently fully utilized by other businesses. Based upon field reviews of the current site conditions and the business owner's requests, staff has determined that daytime on-street parking at limited locations can be allowed without adverse traffic impacts on Alcalde Drive between Verdugo Drive and Del Lago Drive. The Traffic Commission, at its January 18, 2017 meeting, recommended the option to implement this limited daytime parking.

BACKGROUND:

Alcalde Drive is a two-lane street within the mixed-use zone located in the northern part of the City generally between Lake Forest Drive, Ridge Route Drive, Moulton Parkway,

and Avenida de la Carlota. Please see the attached Vicinity Map. In the past, staff and the Traffic Commission have reviewed a number of parking issues at various locations within the mixed-use zone including on Alcalde Drive. Parking is currently prohibited at all times along the entire block of Alcalde Drive. Parking issues on Alcalde Drive have also been reviewed several times over the past 25 years (including actions by the County of Orange prior to City annexation of the area) and a brief history of the parking control decisions is as follows:

- July 1991 (County of Orange jurisdiction), no parking anytime on the north side of the street was first implemented.
- February 2002 (first City action), no parking anytime on a portion of the south side of the street was implemented.
- July 2002, no overnight parking was implemented on the balance of the south side of the street.
- August 2010, the current no parking anytime zone was implemented on the south side of the street to match the north side of the street.

Recently, staff was contacted by two business owners, located near the intersection of Alcalde Drive and Verdugo Drive, requesting that limited daytime on-street parking be reestablished on Alcalde Drive. The business owners stated there is a lack of sufficient parking available on private property for their business operations. The business owners also expressed that the parking that is allowed on the adjacent Verdugo Drive is already heavily impacted by local businesses.

As noted in previous parking reviews, some office building owners have found on-street parking to be objectionable. In such instances, the City has taken the requested steps to eliminate parking on a variety of streets in the mixed-use zone including on Alcalde Drive. However, as uses change requests for on-street parking frequently also change. At the present time there are competing interests for parking in the mixed-use zone. The use of parking on a public street is a traffic engineering issue and not a land use compatibility issue, although it is recognized that one impacts the other. In this case there is the opportunity to allow limited on-street parking without creating adverse traffic impacts. Staff has determined that daytime parking can be reinstated at limited locations on Alcalde Drive between Verdugo Drive and Del Lago Drive. To avoid undesired long-term parking, the reestablishment of parking should be time limited to prohibit overnight

Alcalde Drive Parking
February 28, 2017
Page 3

parking from 9:00 p.m. to 6:00 a.m. The no overnight parking provision is viewed as a reasonable balance between the competing interests in this multi-use zone.

As shown by green lines on the attached map, in order to maintain reasonable site distance control for vehicles exiting the multiple driveways along Alcalde Drive, limited on-street parking can be allowed. Two of the parking zones previously proposed on the southerly side of Alcalde Drive, that were included in the staff report to the Traffic Commission, have been eliminated after staff performed an additional field review to confirm the limits of the proposed parking zones. It is anticipated the remaining parking zones, as shown on the attached map, will still provide approximately 20 new parking spaces for the business interests along Alcalde Drive.

For the Traffic Commission meeting of January 18, 2017, letters were received from one property owner, with several property interests, and several tenants in opposition to the request for reinstatement of limited daytime on-street parking on Alcalde Drive. Multiple individuals addressed the Traffic Commission both in favor of and in opposition to the reinstatement of daytime parking on Alcalde Drive.

The Traffic Commission was given the following options to consider:

- Take no action (receive and file the report)
- Continue the matter to allow for additional public input
- Reinstatement parking with a time limited control (such as a two-hour parking limit)
- Reinstatement parking with a no overnight parking control

Based on the site evaluation, and in order to address the lack of parking identified by some business owners, staff has determined that it is feasible to reinstate on-street parking at limited locations with a no overnight parking control from 9:00 p.m. to 6:00 a.m., as well as to establish certain corresponding no parking anytime zones, on Alcalde Drive between Verdugo Drive and Del Lago Drive. The Traffic Commission, at its January 18, 2017, meeting recommended the reestablishment of the limited daytime parking on the identified portions of Alcalde Drive between Verdugo Drive and Del Lago Drive.

For this City Council meeting, all property owners on Alcalde Drive were notified of this agenda item.

FISCAL IMPACT:

The installation of multiple "No Overnight Parking Zones from 9:00 p.m. to 6:00 a.m." signs and "No Parking Anytime Zone" signs for corresponding sight distance control purposes at driveway intersections have an anticipated cost of \$3,000. Funds are available for this work effort in the 2016/2017 Fiscal Year Public Works Maintenance Budget.

ATTACHMENTS:

- Vicinity Map - Final
- Resolution - Alcalde Drive



RESOLUTION NO. 2017-02-28-X

A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF LAGUNA HILLS, CALIFORNIA, MODIFYING THE EXISTING PARKING RESTRICTIONS ON ALCALDE DRIVE TO: (A) REINSTATE LIMITED ON-STREET PARKING; (B) ESTABLISH A NO OVERNIGHT PARKING ZONE FROM 9:00 PM TO 6:00 AM; AND (C) ESTABLISH CERTAIN NO PARKING ANYTIME ZONES AT CERTAIN IDENTIFIED LOCATIONS ALONG ALCALDE DRIVE BETWEEN VERDUGO DRIVE AND DEL LAGO DRIVE

The City Council of the City of Laguna Hills, California, hereby finds, determines, declares, and resolves as follows:

WHEREAS, Alcalde Drive is a two-lane commercial access street currently controlled by a "No Parking Anytime" restriction on both sides of the street from Verdugo Drive to Peralta Drive; and

WHEREAS, business owners on the street requested reinstatement of limited daytime parking for their business needs; and

WHEREAS, it has been determined by City staff that reinstating on-street parking at limited locations on Alcalde Drive will not create adverse traffic impacts; and

WHEREAS, to limit undesired long-term parking and storage of vehicles, it is appropriate to limit on-street parking to daytime use only and, thereby, to establish no overnight parking zones from 9:00 p.m. to 6:00 a.m., as well as certain corresponding no parking anytime zones for appropriate sight distance control purposes at driveway intersections; and

WHEREAS, the Traffic Commission, at the meeting of January 18, 2017, recommended to the City Council the reestablishment of limited daytime only parking on certain identified locations of Alcalde Drive from Verdugo Drive to Del Lago Drive; and

WHEREAS, pursuant to Vehicle Code Section 22507, the parking of any type of vehicle on certain streets or highways may be prohibited or restricted by a general law city, during all or certain hours of a day, where signs or markings giving adequate notice of such regulations have been placed.

NOW, THEREFORE, THE CITY COUNCIL OF THE CITY OF LAGUNA HILLS, CALIFORNIA, DOES RESOLVE, DECLARE, DETERMINE, AND ORDER AS FOLLOWS:

SECTION 1. Except as otherwise provided herein, limited daytime parking is hereby reinstated on Alcalde Drive from Verdugo Drive to Del Lago Drive.

SECTION 2. For site distance control purposes at driveway intersections, there is hereby established "No Parking Anytime Zones" at the following locations on Alcalde Drive:

- a. On the northerly side of Alcalde Drive from Del Lago Drive to 65' westerly thereof.
- b. On the northerly side of Alcalde Drive from 105' westerly of Del Lago Drive to 295' westerly of Del Lago Drive.
- c. On the northerly side of Alcalde Drive from 325' westerly of Del Lago Drive to 440' westerly of Del Lago Drive.
- d. On the northerly side of Alcalde Drive from 480' westerly of Del Lago Drive to 615' westerly of Del Lago Drive.
- e. On the southerly side of Alcalde Drive from Verdugo Drive to 490' easterly thereof.
- f. On the southerly side of Alcalde Drive from 705' easterly of Verdugo Drive to Del Lago Drive.

SECTION 3. There is hereby established a "No Overnight Parking Zone from 9:00 p.m. to 6:00 a.m." on Alcalde Drive from Verdugo Drive to Del Lago Drive.

SECTION 4. The City Engineer is hereby directed to and shall cause signs and/or markings to be placed giving notice of such prohibitions as necessary to implement the parking regulations established herein.

PASSED, APPROVED, AND ADOPTED this 28th day of February 2017.

DON SEDGWICK, MAYOR

ATTEST:

MELISSA AU-YEUNG, CITY CLERK

STATE OF CALIFORNIA)
COUNTY OF ORANGE) ss
CITY OF LAGUNA HILLS)

I, Melissa Au-Yeung, City Clerk of the City of Laguna Hills, California, DO
HEREBY CERTIFY that the foregoing is a true and correct copy of Resolution No. x
adopted by the City Council of the City of Laguna Hills, California, at a Regular Meeting
thereof held on the 28th day of February 2017, by the following vote:

AYES:

NOES:

ABSENT:

ABSTAIN:

(SEAL)

MELISSA AU-YEUNG, CITY CLERK

Attachment: Resolution - Alcalde Drive (1209 : Alcalde Drive Parking)