

21 B Street Burlington, MA 01803 Tel: (781) 273-2500 Fax: (781) 273-3311 www.ebiconsulting.com

October 23, 2018

Ms. Ashley Brown Compliance Specialist Vinculums Services Inc. 350 Fisher Avenue Costa Mesa, CA 92626

Subject: Arborist Report for the AT&T Telecommunications Facility (Site No. CCL04011/CNU4011)

Address: Cupertino Sports Center, 21111 Stevens Creek Boulevard, Cupertino, California 95014

EBI Project #6118008496

Dear Ms. Brown:

EBI Consulting (EBI) is pleased to provide you with the attached Arborist Report for the above-referenced Site identified as 'Cupertino Sports Center' (herein the Subject Property), which is located at IIII Stevens Creek Boulevard, Cupertino, California 95014.

The focus of this assessment was to provide a tree survey, conducted by a qualified arborist, to be submitted to the City of Cupertino as part of the environmental review process. A full summary of the field work and methodology completed as part of this assessment, as well as the associated findings from this work, can be found in the attached report.

Please do not hesitate to contact me at the email or phone number listed below should you have any questions or concerns regarding the findings of this assessment.

Regards,

Bill Arnerich

Biologist EBI Consulting

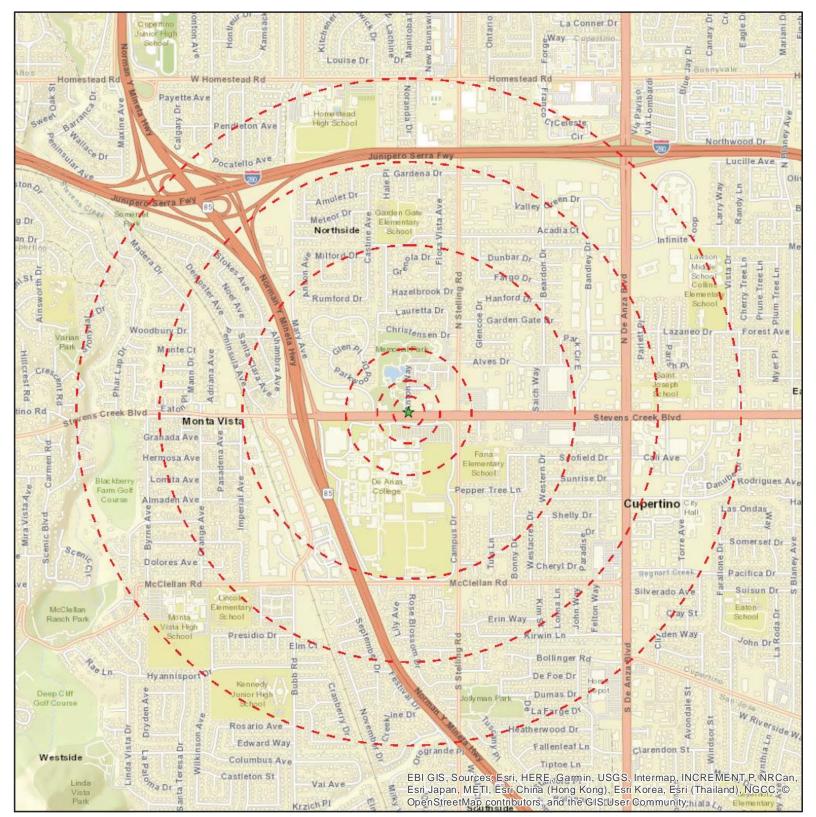
Phone: 707.322.5769

Email: barnerich@ebiconsulting.com

Attachments: Figures & Site Plan

Arborist Report





Legend

★ Project Site

(

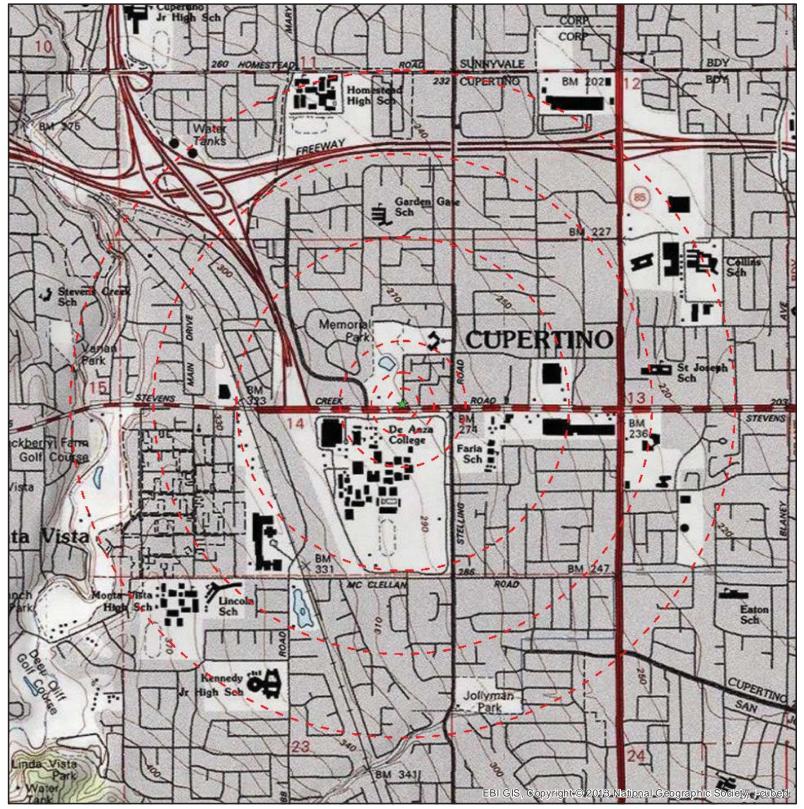
Site Radius at 250', 500', 1000', ½, ¾ & 1 mile

Figure 1: Site Location Map

CCL04011 CUPERTINO SPORTS CENTER 21111 STEVENS CREEK BLVD CUPERTINO, CA 95014



Date: 10/23/2018



Legend

Project Site

USGS 24K Quad: Cupertino, CA 1986

Site Radius at 250', 500', 1000', ½, ¾ & 1 mile

Figure 2 - Topographic Map

CCL04011 CUPERTINO SPORTS CENTER 21111 STEVENS CREEK BLVD **CUPERTINO, CA 95014**



Date: 10/23/2018



ENGINEERING

2016 CALIFORNIA BUILDING CODE 2016 CALIFORNIA TITLE 24 2016 CALIFORNIA FIRE CODE 2016 CALIFORNIA ENERGY CODE 2016 CALIFORNIA MECHANICAL CODE

TIA/EIA-222-F OR LATEST EDITION

GENERAL NOTES

HE FACILITY IS UNMANNED AND NOT FOR HUMAN HARITATION A TECHNICIAN WILL VISIT THE SITE AS REQUIRED FOR ROUTINE MAINTENANCE, THE PROJECT WILL NOT RESULT IN ANY SIGNIFICANT DISTURBANCE OR EFFECT ON DRAINAGE; NO SANITARY SEWER SERVICE, POTABLE WATER, OR TRASH DISPOSAL IS REQUIRED AND NO COMMERCIAL SIGNAGE IS

SITE INFORMATION

CITY OF CLIPERTING 10300 TOREE AVENUE CUPERTINO, CA 95014

.37° 19' 25.71" N

122° 02' 30.23" W

5001 EXECUTIVE PARKWAY, SAN RAMON, CALIFORNIA 94583

LATITUDE (NAD 83): LONGITUDE (NAD 83):

LONGITUDE /LATITUDE TYPE: NAD 83 GROUND ELEVATION: 271.6' AMSL

326-29-022 ZONING JURISDICTION: CITY OF CLIPERTING

CURRENT ZONING: OSC - OPEN SPACE CONSERVATION

POWER COMPANY: SCE TELCO COMPANY: VERIZON PROPOSED USE: P, U LEASE AREA (SF): N/A

PROJECT TEAM

PROJECT MANAGER: VINCULUMS

575 LENNON LN # 125 WALNUT CREEK, CA 94596 CONTACT: MICHELE PHIPPEN PH: (925) 895-3734 EMAIL: MPHIPPEN@VINCULUMS.COM

1875 CORONADO AVE. SIGNAL HILL, CALIFORNIA 90755 CONTACT: SAM VANN PH: 562-230-3519

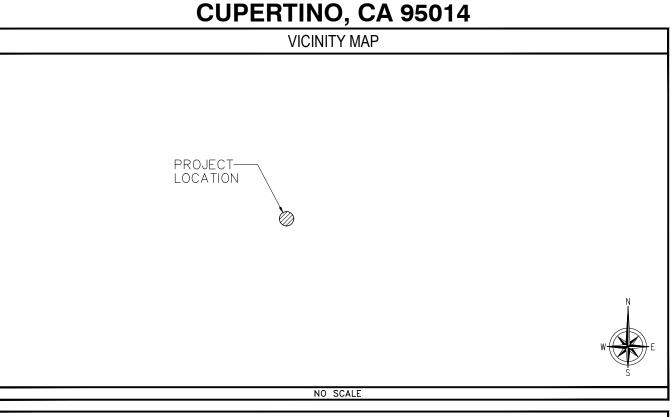
SITE ACQUISITION: TSJ CONSULTING INC. 31878 DEL OBISPO ST. TSJ CONSULTING INC. 31878 DEL OBISPO ST STE # 118-454 STF # 118-454 SAN JUAN CAPISTRANO, CA 92675 SAN JUAN CAPISTRANO, CA 92675 CONTACT: TOM JOHNSON CONTACT: TOM JOHNSON MOBILE: (925) 785-3727

RF ENGINEER: 5001 EXECUTIVE PARKWAY, SAN RAMON, CALIFORNIA 94583

CONSTRUCTION MANAGER: 575 LENNON LN # 125 WALNUT CREEK, CA 94596 CONTACT: FLOYD GREEN PH: (408) 528-1927 EMAIL: FGREEN@VINCULUMS.COM

MOBILE: (925) 785-3727

SITE NUMBER: CCL04011/CNU4011 **FA NUMBER: 10147297** LTE 1C MRSFR001479, LTE 2C MRSFR044791, LTE 3C MRSFR044716, LTE 4C MRSFR044684, **LTE 5C MRSFR044762, LTE 6C MRSFR044755** PTN# 3701A0DT8K, PTN# 3701A0DT4K, PTN# 3701A0DT2R, PTN# 3701A0B1QH, PTN# 3701A0DT7N, PTN# 3701A0DT1V SITE NAME: CUPERTINO SPORTS CENTER 21111 STEVENS CREEK BLVD



DRIVING DIRECTIONS

DIRECTIONS FROM AT&T OFFICE:
5001 EXECUTIVE PARKWAY, SAN RAMON, CALIFORNIA 94583, GET ON I-680 S FROM BOLLINGER CANYON RD, HEAD NORTHEAST ON BISHOP DR TOWARD SUNSET DR, TURN RIGHT ONTO SUNSET DR, USE THE RIGHT 2 LANES TO TURN RIGHT ONTO BOLLINGER CANYON RD, USE THE RIGHT LANE TO MERGE ONTO I-680 S VIA THE RAMP TO SAN JOSE, CONTINUE ON I-680 S TO CUPERTINO. TAKE THI DE ANZA BOULEVARD EXIT FROM I-280 N, MERGE ONTO I-680 S, CONTINUE STRAIGHT TO STAY ON I-680 S (SIGNS FOR I-580 W/DUBLIN/OAKLAND/SAN JOSE), CONTINUE ONTO I-280 N, USE THE 2ND FROM THE RIGHT LANE TO TAKE THE DE ANZA BOULEVAR EXIT, CONTINUE ON N DE ANZA BLVD. DRIVE TO STEVENS CREEK BLVD, USE THE LEFT 2 LANES TO TURN LEFT ONTO N DE ANZA BLVD, TURN RIGHT ONTO STEVENS CREEK BLVD, DESTINATION WILL BE ON THE RIGHT.

ZONING DRAWING

IF USING 11"X17" PLOT, DRAWINGS WILL BE HALF SCALE

PROJECT DESCRIPTION

DRAWING INDEX

ENLARGED SITE PLAN AND EQUIPMENT PLANS

EXISTING AND PROPOSED ANTENNA LAYOUTS

AT&T WIRELESS PROPOSES THE INSTALLATION

- BRING POWER/TELCO/FIBER TO SITE LOCATION
- DEMOLISH AND REMOVE PLANTER AREA FOR EQUIPMENT INSTALLATION.
 INSTALL AT&T OUTDOOR EQUIPMENT PLATFORMS & ASSOCIATED EXTERIOR EQUIPMENT.

INSTALL MONOPINE STRUCTURE.

INSTALL (16) (P) PANEL ANTENNAS (4 PER SECTOR)
 INSTALL (21) (P) RRUS (7 PER SECTOR).

- INSTALL (P) COAX JUMPER LINES FROM RRU TO (P) ANTENNAS.
- INSTALL (2) 5216 INSIDE (P) CABINET
- INSTALL (2) XMU03 WITH (4) (P) 6601 CHASSIS INSIDE (P) CABINET.
- ADD (P) CMU WALL.

SHEET NO:

C-1

A-2

A-3

A-5

TITLE SHEET

FLEVATIONS

DO NOT SCALE DRAWINGS

EXISTING DIMENSIONS & CONDITIONS ON

THE JOB SITE & SHALL IMMEDIATELY NOTIFY
THE ENGINEER IN WRITING OF ANY
DISCREPANCIES BEFORE PROCEEDING WITH

THE WORK OR BE RESPONSIBLE FOR SAME

TOPOGRAPHIC SURVEY



5001 EXECUTIVE PARKWAY. SAN RAMON, CA 94583



575 Lennon Ln #125 Walnut Creek, CA 94598

PLANS PREPARED BY

INTELOCITY

1875 Coronado Ave Signal Hill, CA 90755

A NUWAVE COMPAN

08/23/18	ADDITIONAL REDLINES	м
08/13/18	100% ZONING DRAWINGS	М
07/18/18	90% ZONING DRAWINGS	PE
DATE	DESCRIPTION	IN
	08/13/18 07/18/18	08/13/18 100% ZONING DRAWINGS 07/18/18 90% ZONING DRAWINGS

IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, TO ALTER THIS DOCUMENT.

CCL04011/CNU4011 CUPERTINO SPORTS CENTER 21111 STEVENS CREEK BLVD CUPERTINO, CA 95014 MONOPINE/OUTDOOR

SHEET TITLE

TITLE SHEET

UNDERGROUND

SERVICE ALERT OF

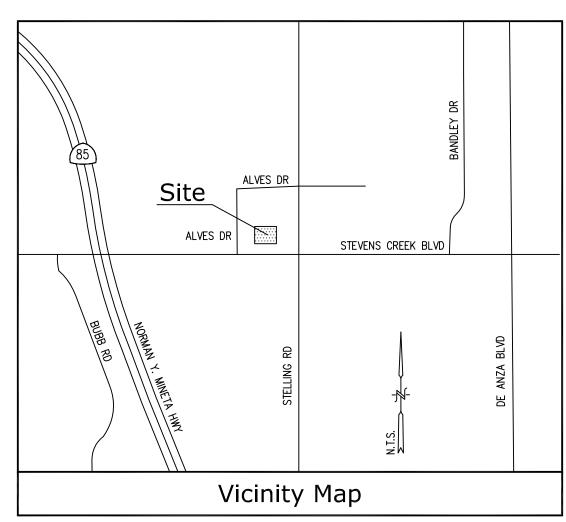
NORTHERN CALIFORNIA

800-642-2444

48 HOURS BEFORE YOU DIG

SHEET NUMBER

T-1



Title Report

PREPARED BY: FIDELITY NATIONAL TITLE INSURANCE COMPANY ORDER No.: 27268099

Legal Description

PROPERTY LOCATED IN SANTA CLARA, CA

THE REAL PROPERTY SITUATED IN THE CITY OF CUPERTINO, COUNTY OF SANTA CLARA, STATE OF CALIFORNIA, DESCRIBEDAS FOLLOWS:

ALL OF PARCEL B, AS SHOWN UPON THAT CERTAIN PARCEL MAP FILED FOR RECORD IN THE OFFICE OF THE RECORDER OF THE COUNTY OF SANTA CLARA, STATE OF CALIFORNIA ON SEPTEMBER 3, 1975 IN BOOK 361 OF MAPS. AT PAGE 2

AND BEING THE SAME PROPERTY CONVEYED TO THE CITY OF CUPERTINO, A MUNICIPAL CORPORATION FROM STEPHEN J. VIDOVICH BY GRANT DEED DATED MARCH 22, 1990 AND RECORDED MARCH 29, 1990 IN DEED BOOK L302, PAGE 781; AND FURTHER CONVEYED TO THE CITY OF CUPERTINO, A MUNICIPAL CORPORATION FROM JOHN VIDOVICH BY GRANT DEED DATED MARCH 22, 1990 AND RECORDED MARCH 29, 1990 IN DEED BOOK L302, PAGE 782: AND FURTHER CONVEYED TO THE CITY OF CUPERTINO, A MUNICIPAL CORPORATION FROM MICHAEL A. VIDOVICH BY GRANT DEED DATED MARCH 22, 1990 AND RECORDED MARCH 29, 1990 IN DEED BOOK L302, PAGE 783: AND FURTHER CONVEYED TO THE CITY OF CUPERTINO, A MUNICIPAL CORPORATION FROM MARY J VIDOVICH BY GRANT DEED DATED MARCH 22, 1990 AND RECORDED MARCH 29, 1990 IN DEED BOOK L302, PAGE 784: AND FURTHER CONVEYED TO THE CITY OF CUPERTINO. A MUNICIPAL CORPORATION FROM JAMES A. GINELLA BY GRANT DEED DATED MARCH 22, 1990 AND RECORDED MARCH 29, 1990 IN DEED BOOK L302, PAGE 785; AND FURTHER CONVEYED TO THE CITY OF CUPERTINO, A MUNICIPAL CORPORATION FROM JOANNE R. CIANNELLO BY GRANT DEED DATED MARCH 22, 1990 AND RECORDED MARCH 29, 1990 IN DEED BOOK L302, PAGE 786; AND FURTHER CONVEYED TO THE CITY OF CUPERTINO, A MUNICIPAL CORPORATION FROM JOSEPH F. BROWN BY GRANT DEED DATED MARCH 22, 1990 AND RECORDED MARCH 29, 1990 IN DEED BOOK L302, PAGE 787; AND FURTHER CONVEYED TO THE CITY OF CUPERTINO, A MUNICIPAL CORPORATION FROM RALPH A. SAICH BY GRANT DEED DATED MARCH 22, 1990 AND RECORDED MARCH 29, 1990 IN DEED BOOK L302, PAGE 788; AND FURTHER CONVEYED TO THE CITY OF CUPERTINO, A MUNICIPAL CORPORATION FROM ROBERT J. SAICH BY GRANT DEED DATED MARCH 22, 1990 AND RECORDED MARCH 29, 1990 IN DEED BOOK L302, PAGE 789; AND FURTHER CONVEYED TO THE CITY OF CUPERTINO, A MUNICIPAL CORPORATION FROM ANTON PAUL SAICH BY GRANT DEED DATED MARCH 22, 1990 AND RECORDED MARCH 29, 1990 IN DEED BOOK L302, PAGE 790; AND FURTHER CONVEYED TO THE CITY OF CUPERTINO, A MUNICIPAL CORPORATION FROM DEBORAH D. KRILANOVICH

BY GRANT DEED DATED MARCH 22, 1990 AND RECORDED MARCH 29, 1990 IN DEED BOOK L302, PAGE 791; AND FURTHER CONVEYED TO THE CITY OF CUPERTINO, A MUNICIPAL CORPORATION FROM ROBERT ANTON SAICH BY GRANT DEED DATED MARCH 22, 1990 AND RECORDED MARCH 29, 1990 IN DEED BOOK L302, PAGE 792; AND FURTHER CONVEYED TO THE CITY OF CUPERTINO, A MUNICIPAL CORPORATION FROM MARTIN FRANK SAICH BY GRANT DEED DATED MARCH 22, 1990 AND RECORDED MARCH 29, 1990 IN DEED BOOK L302, PAGE 783; AND FURTHER CONVEYED TO THE CITY OF CUPERTINO, A MUNICIPAL CORPORATION FROM HELENE E. SAICH BY GRANT DEED DATED MARCH 22, 1990 AND RECORDED MARCH 29, 1990 IN DEED BOOK 302, PAGE 794.

Easements

- DEDICATION OF REAL PROPERTY FOR ROADWAY PURPOSES RECORDED OCTOBER 2, 1975 RECORDED IN DEED BOOK B 644 PAGE 337 (PLOTTED HEREON).
- GRANT OF EMERGENCY ACCESS EASEMENT RECORDED NOVEMBER 20, 1975 RECORDED IN DEED BOOK B 729 PAGE 406 (PLOTTED HEREON).
- 8 GRANT OF EASEMENT TO THE CITY OF CUPERTINO RECORDED APRIL 14, 1976 RECORDED IN DEED BOOK B 969 PAGE 573 (PLOTTED HEREON).
- TEMPORARY GRANT OF SIDEWALK EASEMENT RECORDED NOVEMBER 13, 1986 RECORDED IN DEED BOOK
- J922 PAGE 1129 (PLOTTED HEREON).

 GRANT OF NON-EXCLUSIVE EASEMENT RECORDED OCTOBER 13, 1998 RECORDED IN INSTRUMENT NO.
- 14442249 (PLOTTED HEREON).

 12.— SITE AND FACILITY LEASE RECORDED OCTOBER 16, 2002 RECORDED IN INSTRUMENT NO. 16538503 (BLANKET IN NATURE).
- **13.** MEMORANDUM OF LEASE AGREEMENT RECORDED OCTOBER 16, 2002 RECORDED IN INSTRUMENT NO. 16538504 (BLANKET IN NATURE).

Assessor's Parcel No.

326-29-022

Geographic Coordinates at Proposed Monopine 1983 DATUM: LATITUDE 37' 19' 25.71"N LONGITUDE 122' 02' 30.23"W ELEVATION = 271.6 FEET ABOVE MEAN SEA LEVEL

CERTIFICATION:
THE LATITUDE AND LONGITUDE SHOWN ABOVE ARE ACCURATE TO WITHIN +/- 15 FEET HORIZONTALLY AND THAT THE ELEVATIONS SHOWN ABOVE ARE ACCURATE TO WITHIN +/- 3 FEET VERTICALLY. THE HORIZONTAL DATUM (GEOGRAPHIC COORDINATES) IS IN TERMS OF THE NORTH AMERICAN DATUM OF 1983 (NAD 83) AND IS EXPRESSED IN DEGREES ('), MINUTES (') AND SECONDS ("), TO THE NEAREST HUNDREDTH OF A SECOND. THE VERTICAL DATUM (ELEVATIONS) IS IN TERMS OF THE NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD 88) AND IS DETERMINED TO THE NEAREST TENTH OF A FOOT.

Basis of Bearings

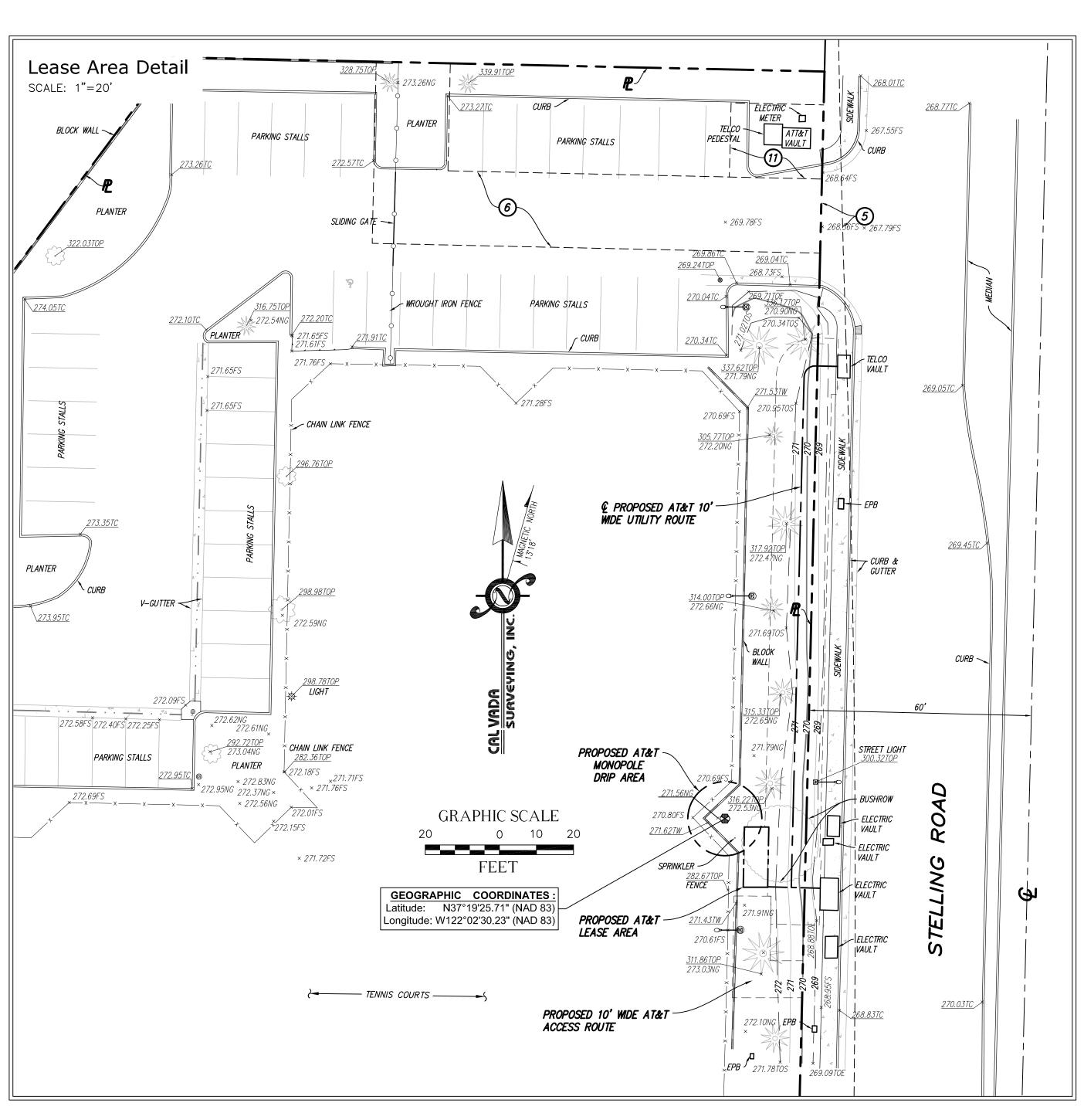
THE BASIS OF BEARINGS FOR THIS SURVEY IS THE CALIFORNIA COORDINATES SYSTEM (CCS 83), ZONE 3, 1983 DATUM, DEFINED BY SECTIONS 8801 TO 8819 OF THE CALIFORNIA PUBLIC RESOURCES CODE.

Bench Mark

THE CALIFORNIA SPATIAL REFERENCE CENTER C.O.R.S "P213", ELEVATION = 656.17 FEET (NAVD 88).

Date of Survey

JUNE 18, 2018





PROPRIETARY INFORMATION

THE INFORMATION CONTAINED IN THIS SET OF CONSTRUCTION DOCUMENTS IS PROPRIETARY BY NATURE. ANY USE OR DISCLOSURE OTHER THAN THAT WHICH RELATES TO AT&T MOBILITY IS STRICTLY PROHIBITED.

CONSULTANT



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



PREPARED FOR



2600 Camino Ramon, West Wing San Ramon, California 94583

APPROVALS

SAC AND ZONING

DATE

DATE

DATE

DATE

OWNER APPROVAL

PROJECT NAME CUPERTINO SPORTS CENTER

PROJECT NO.

CCL04011/CNU4011

21111 STEVENS CREEK BLVD., CUPERTINO, CA 95014 SANTA CLARA COUNTY

DATE DESCRIPTION

06/29/18 SUBMITTAL

07/16/18 TITLE REPORT

07/27/18 FINAL

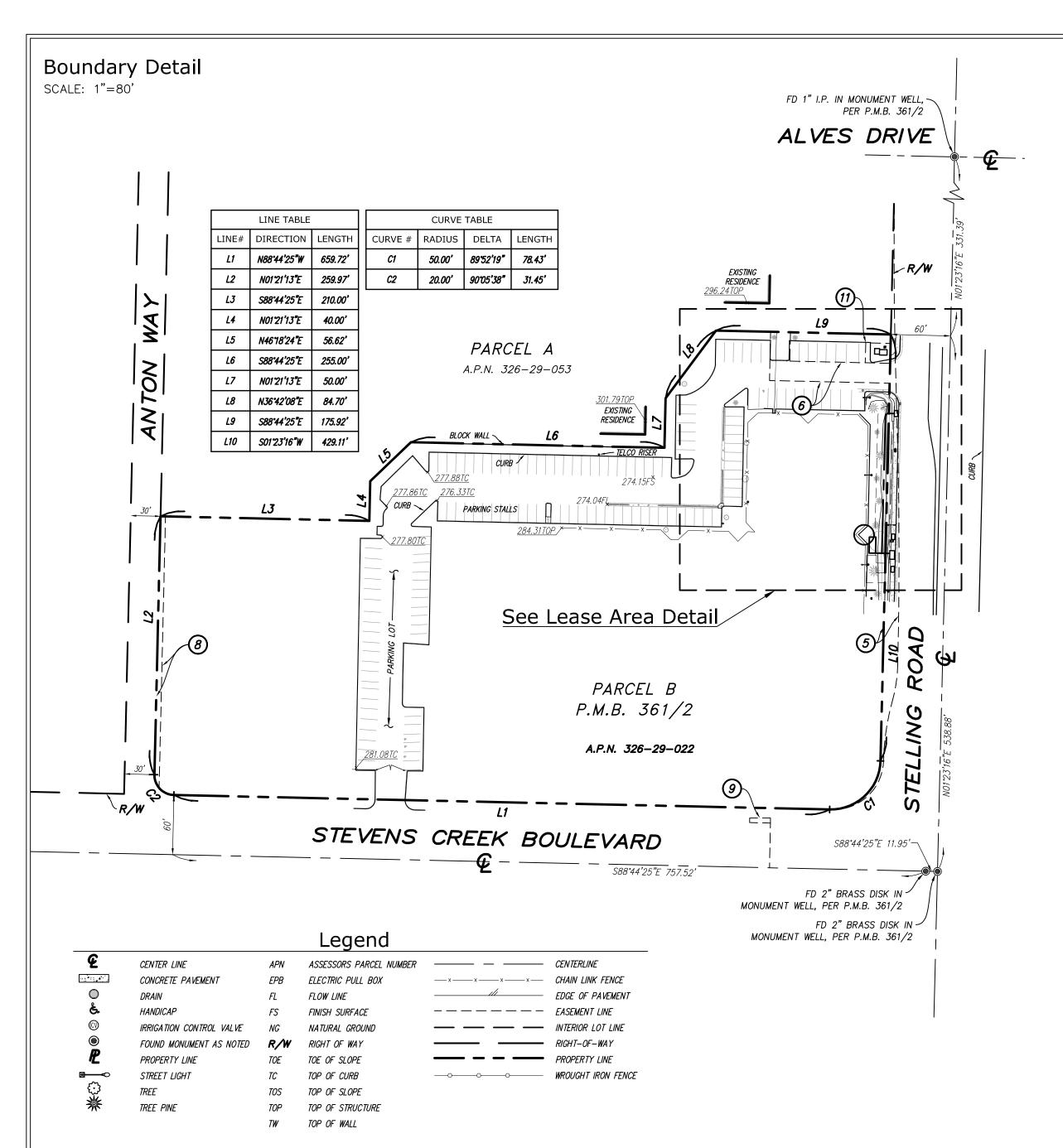
07/27/18 FINAL 08/28/18 DESIGN UPDATE

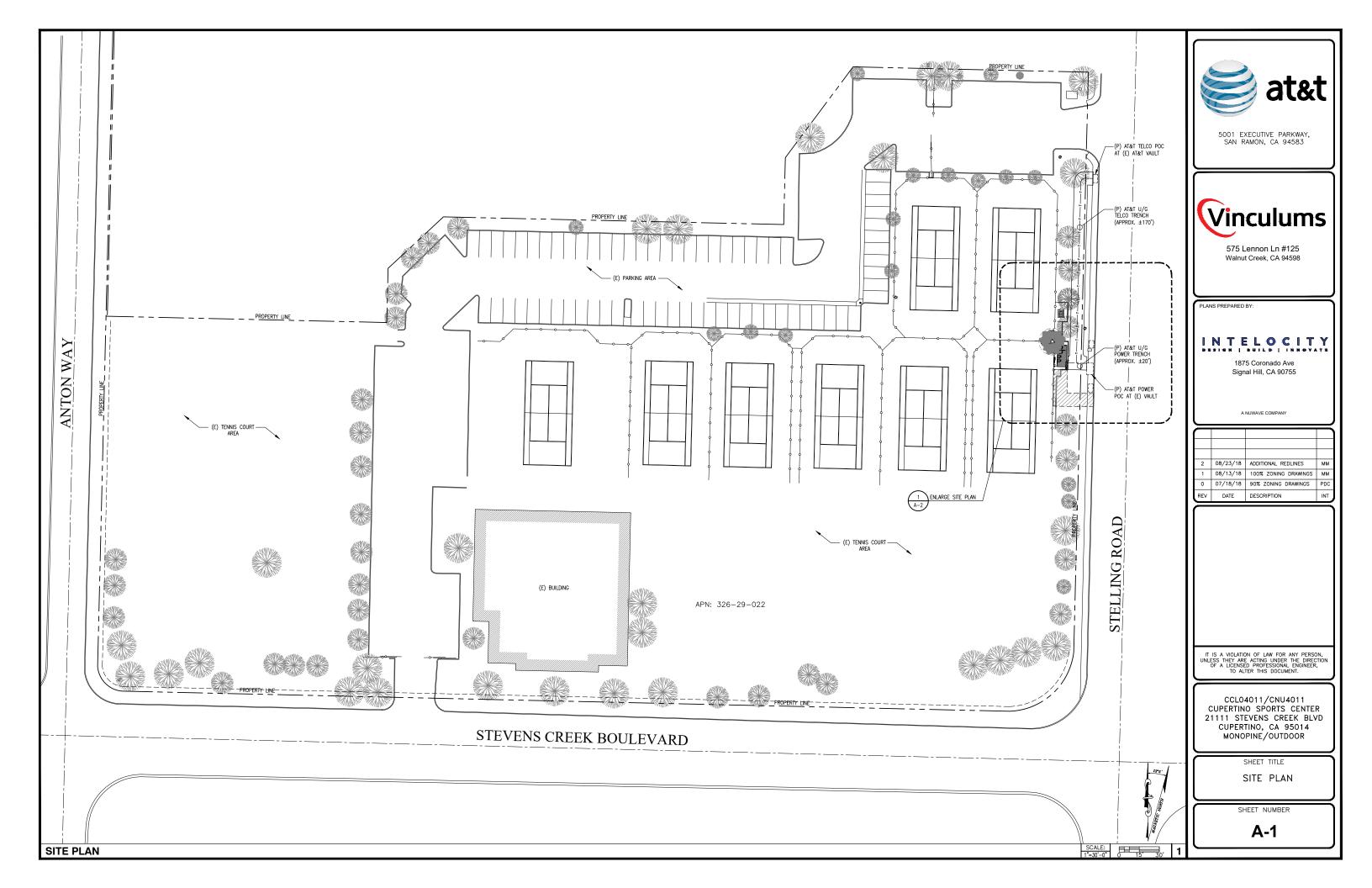
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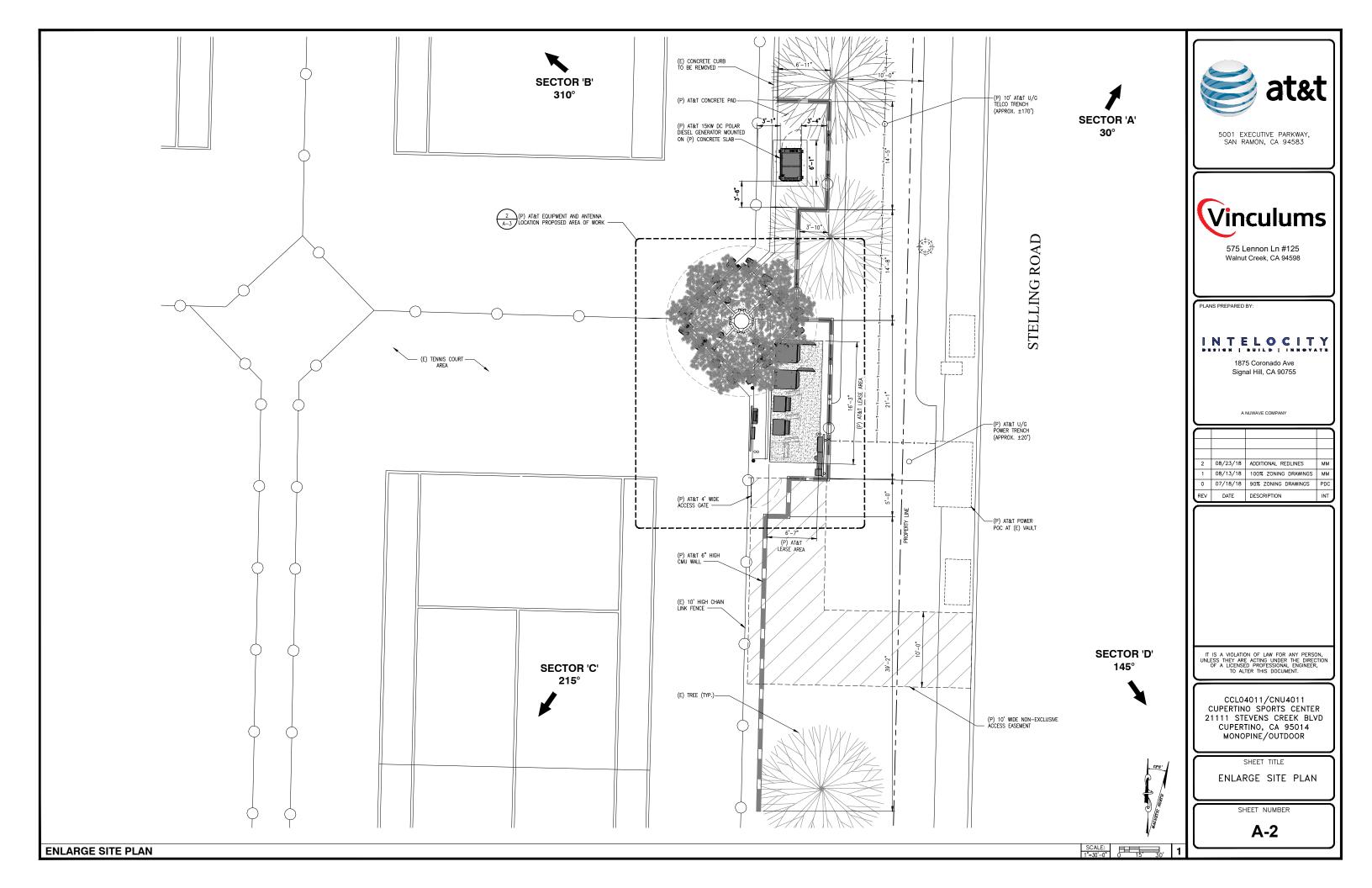
TOPOGRAPHIC SURVEY

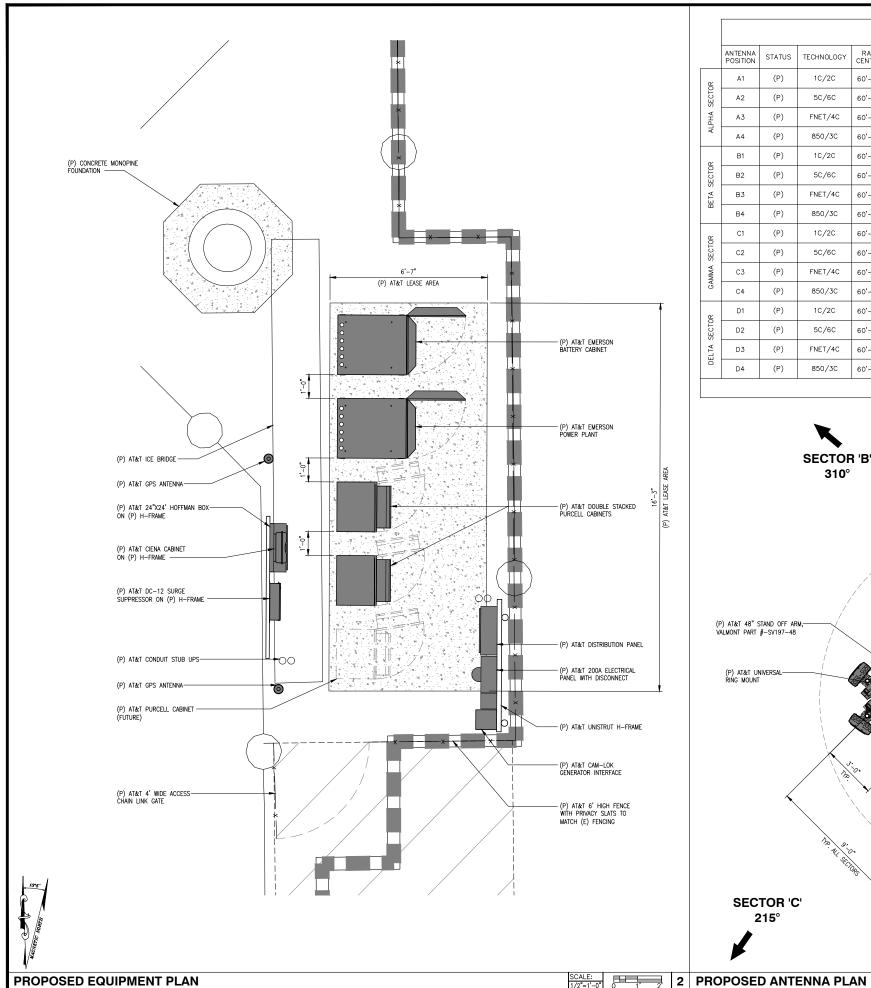
C-

SHEET 1 OF 1

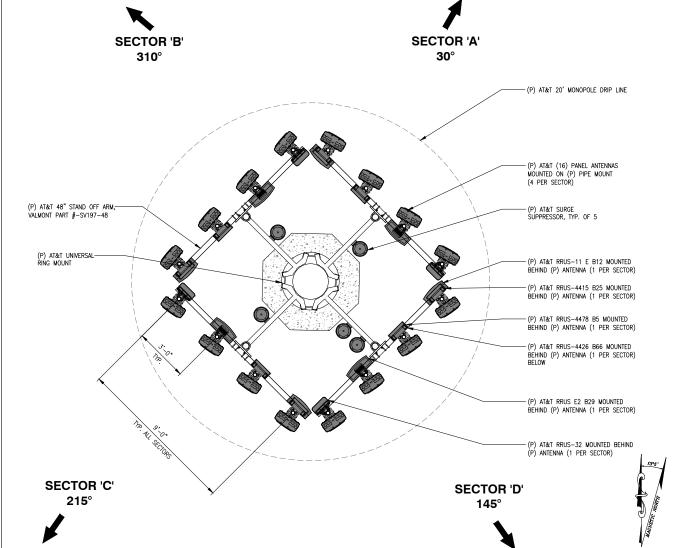








	(P) ANTENNA SCHEDULE												
	ANTENNA POSITION	STATUS	TECHNOLOGY	RAD CENTER	ANTENNA MAKE/MODEL	AZIMUTH	ANTENNA COUNT	FILTER/TMA MODEL	FILTER/TMA COUNT	TRANSMISSION LENGTH	TRANSMISSION TYPE(S)	RRUS MAKE/MODEL	RRUS COUNT
SECTOR	A1	(P)	1C/2C	60'-0"	QUINTELL QS6458-5	30*	1	_	-	±180'		RRUS-11 E B12 RRUS-4415 B25	1
	A2	(P)	5C/6C	60'-0"	QUINTELL QS6458-5	30°	1	-	-	±180'	HYBRID	RRUS-4478 B5 RRUS-4426 B66	1 1
ALPHA	А3	(P)	FNET/4C	60'-0"	QUINTELL QS6458-5	30*	1	-	-	±180'	нтвкір	RRUS-E2 B29 RRUS-32	1
AL	A4	(P)	850/3C	60'-0"	QUINTELL QS6458-5	30°	1	=	1	±180'		-	-
BETA SECTOR	B1	(P)	1C/2C	60'-0"	QUINTELL QS6458-5	310*	1	-	-	±180'	HYBRID -	RRUS-11 E B12 RRUS-4415 B25	1 1
	B2	(P)	5C/6C	60'-0"	QUINTELL QS6458-5	310°	1	-	-	±180'		RRUS-4478 B5 RRUS-4426 B66	1 1
	В3	(P)	FNET/4C	60'-0"	QUINTELL QS6458-5	310°	1	-	-	±180'		RRUS-E2 B29 RRUS-32	1 1
	B4	(P)	850/3C	60'-0"	QUINTELL QS6458-5	310*	1	=	1	±180'		-	-
SECTOR	C1	(P)	1C/2C	60'-0"	QUINTELL QS6458-5	215*	1	-	-	±180'	HYBRID -	RRUS-11 E B12 RRUS-4415 B25	1 1
	C2	(P)	5C/6C	60'-0"	QUINTELL QS6458-5	215*	1	-	-	±180'		RRUS-4478 B5 RRUS-4426 B66	1 1
GAMMA	C3	(P)	FNET/4C	60'-0"	QUINTELL QS6458-5	215*	1	_	-	±180'		RRUS-E2 B29 RRUS-32	1 1
β	C4	(P)	850/3C	60'-0"	QUINTELL QS6458-5	215*	1	-	1	±180'		-	-
DELTA SECTOR	D1	(P)	1C/2C	60'-0"	QUINTELL QS6458-5	145*	1	-	-	±180'		RRUS-11 E B12 RRUS-4415 B25	1 1
	D2	(P)	5C/6C	60'-0"	QUINTELL QS6458-5	145*	1	-	-	±180'	HYBRID	RRUS-4478 B5 RRUS-4426 B66	1 1
	D3	(P)	FNET/4C	60'-0"	QUINTELL QS6458-5	145*	1	=	-	±180'	חואטו ח	RRUS-E2 B29 RRUS-32	1 1
B	D4	(P)	850/3C	60'-0"	QUINTELL QS6458-5	145*	1	-	1	±180'		_	-
										'		TOTAL	24





5001 EXECUTIVE PARKWAY, SAN RAMON, CA 94583



575 Lennon Ln #125 Walnut Creek, CA 94598

PLANS PREPARED BY:

INTELOCITY

1875 Coronado Ave Signal Hill, CA 90755

A NUWAVE COMPANY

1				
	2	08/23/18	ADDITIONAL REDLINES	ММ
	1	08/13/18	100% ZONING DRAWINGS	ММ
	0	07/18/18	90% ZONING DRAWINGS	PDC
	REV	DATE	DESCRIPTION	INT

IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, TO ALTER THIS DOCUMENT.

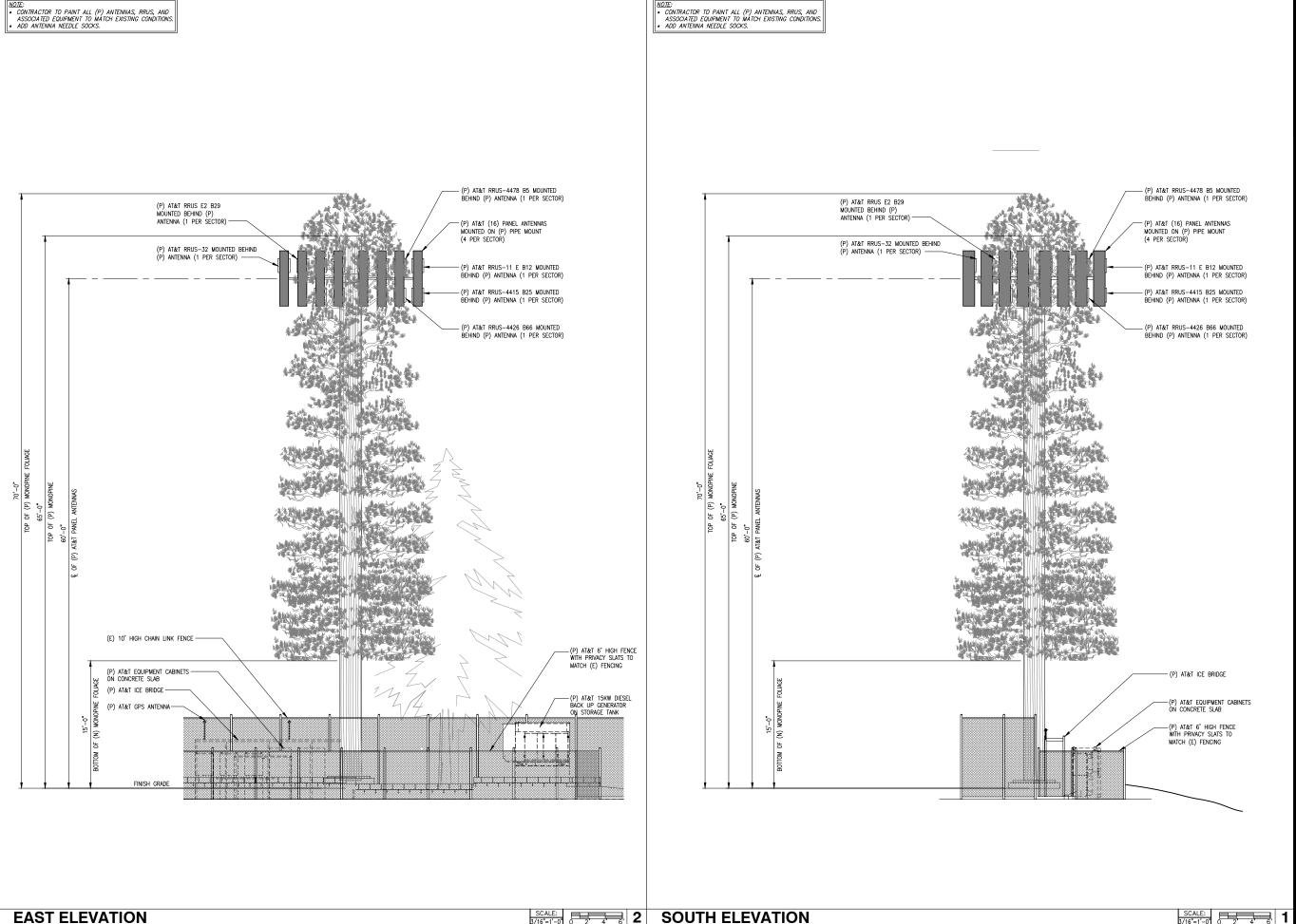
CCL04011/CNU4011 CUPERTINO SPORTS CENTER 21111 STEVENS CREEK BLVD CUPERTINO, CA 95014 MONOPINE/OUTDOOR

SHEET TITL

EQUIPMENT/ANTENNA PLAN ANTENNA/RRU SCHEDULES

SHEET NUMBER

A-3





5001 EXECUTIVE PARKWAY, SAN RAMON, CA 94583



575 Lennon Ln #125 Walnut Creek, CA 94598

PLANS PREPARED BY:

INTELOCITY

1875 Coronado Ave Signal Hill, CA 90755

A NUWAVE COMPANY

1				
ſ				
I				
ſ	2	08/23/18	ADDITIONAL REDLINES	ММ
ſ	1	08/13/18	100% ZONING DRAWINGS	ММ
ſ	0	07/18/18	90% ZONING DRAWINGS	PDC
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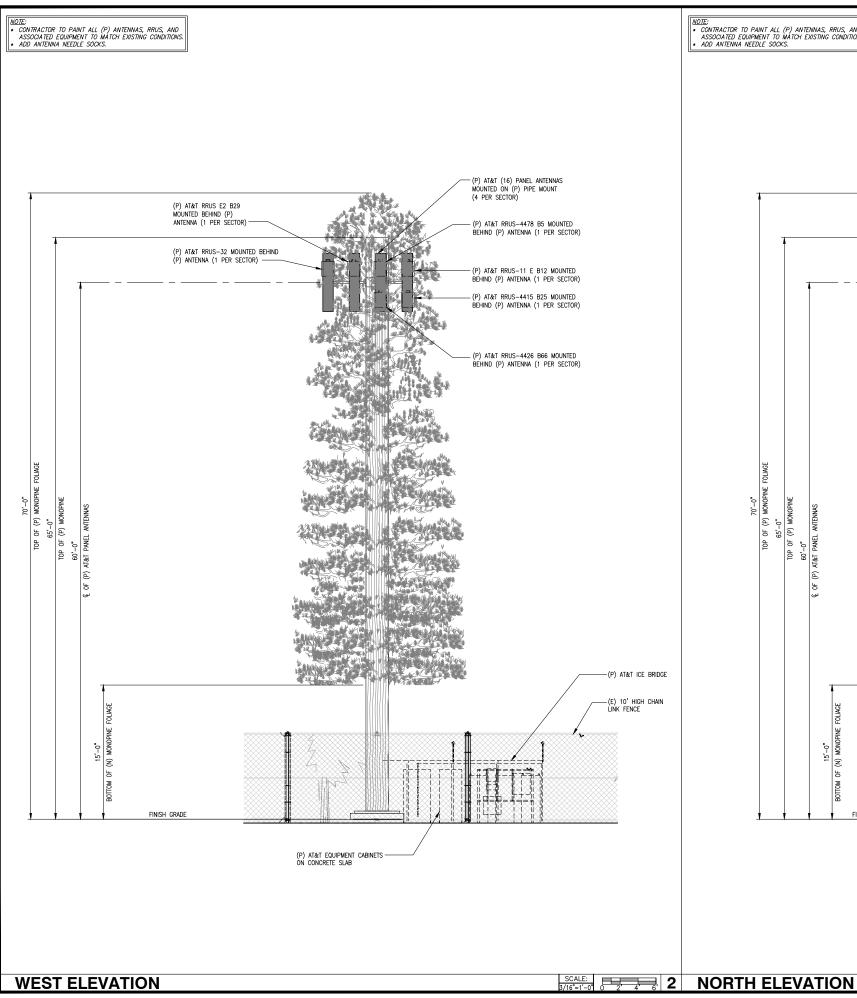
CCL04011/CNU4011
CUPERTINO SPORTS CENTER
21111 STEVENS CREEK BLVD
CUPERTINO, CA 95014
MONOPINE/OUTDOOR

SHEET TITLE

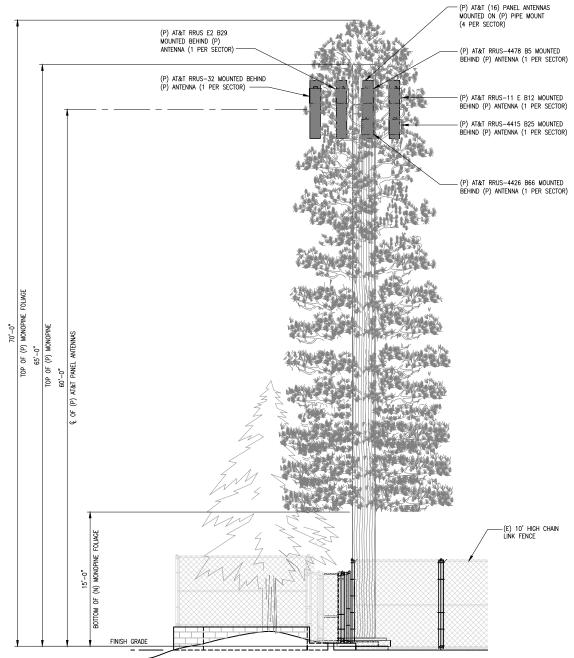
ELEVATIONS

SHEET NUMBER

A-4



CONTRACTOR TO PAINT ALL (P) ANTENNAS, RRUS, AND ASSOCIATED EQUIPMENT TO MATCH EXISTING CONDITIONS.
 ADD ANTENNA NEEDLE SOCKS.





5001 EXECUTIVE PARKWAY, SAN RAMON, CA 94583



575 Lennon Ln #125 Walnut Creek, CA 94598

PLANS PREPARED BY:

INTELOCITY

1875 Coronado Ave Signal Hill, CA 90755

A NUWAVE COMPANY

i				
	2	08/23/18	ADDITIONAL REDLINES	ММ
	1	08/13/18	100% ZONING DRAWINGS	ММ
	0	07/18/18	90% ZONING DRAWINGS	PDC
	REV	DATE	DESCRIPTION	INT

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CCL04011/CNU4011 CUPERTINO SPORTS CENTER 21111 STEVENS CREEK BLVD CUPERTINO, CA 95014 MONOPINE/OUTDOOR

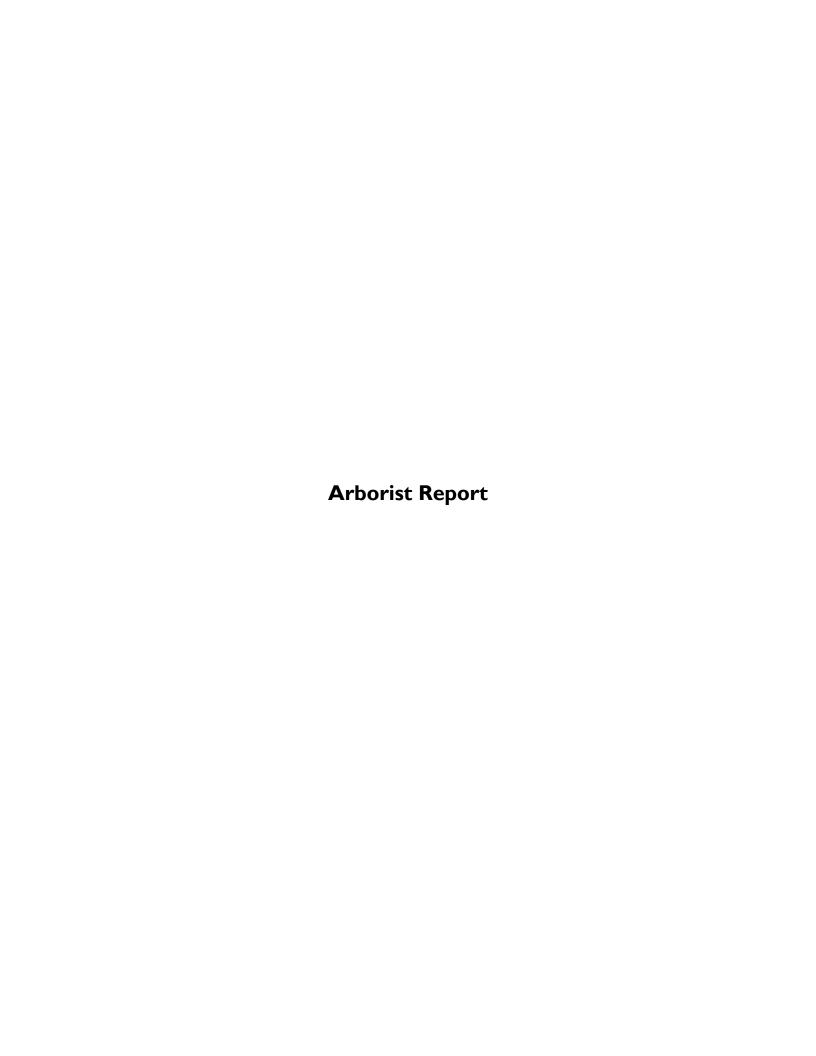
SHEET TITLE

ELEVATIONS

SHEET NUMBER

SCALE: 0 2' 4' 6' **1**

A-5





BERKELEY
CARLSBAD
FRESNO
IRVINE
LOS ANGELES
PALM SPRINGS
POINT RICHMOND
RIVERSIDE
ROSEVILLE
SAN LUIS OBISPO

MEMORANDUM

DATE: October 22, 2018

To: Bill Arnerich, EBI Consulting

FROM: Eric Lichtwardt and Tim Milliken

Subject: Arborist Report for the AT&T Telecommunications Facility (Site No. CCL04011/

CNU4011) at the Cupertino Sports Center, 21111 Stevens Creek Boulevard,

Cupertino, California

INTRODUCTION

AT&T proposes to construct a telecommunications facility at the above referenced project site in the City of Cupertino (City). As part of the project environmental review, the City requested a tree survey by a qualified arborist. Deodar cedars (*Cedrus deodara*), a non-native tree species that grows to a large size and are popular as ornamental trees, are present on the project site and according to the City's tree ordinance (Title 14, Chapter 14.18.) this species is considered protected.¹

METHODS

LSA certified arborist, Tim Milliken, conducted the tree survey of the project site on October 15, 2018. For each tree encountered during the survey, Mr. Milliken identified the tree to species, attached a sequentially numbered metal tag to the trunk, measured the diameter at breast height (DBH) in inches, and noted general condition of the tree.

RESULTS

Three Deodar cedars trees are present on the project site (Table A). The project will result in the removal of one cedar and the others will be avoided. Table A summarizes the size of the surveyed trees, their condition, and disposition (remove/retain).

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Mature specimen Deodar cedars on private property with a minimum diameter at breast height (DBH) of 12 inches are considered protected by City ordinance.

Table A: Trees

Tree Number	Species	DBH	Condition / Notes	Retain/Remove
1	Deodar cedar (<i>Cedrus deodara</i>)	12	Good/non-native species	Retain
2	Deodar cedar (<i>Cedrus deodara</i>)	14	Good/non-native species	Remove
3	Deodar cedar (<i>Cedrus deodara</i>)	14	Good/non-native species	Retain

CONCLUSIONS AND RECOMMENDATIONS

The proposed project will result in the removal of one Deodar cedar and retain two Deodar cedars, all protected trees. The City's tree ordinance states: "No person shall directly or indirectly remove or cause to be removed any protected tree without first obtaining a tree removal permit". An application for a tree removal permit shall be filed with the City's Department of Community Development. The City may require tree replacement for the planned tree removal. The application shall include a drawing showing the location of the protected trees and proposed replacement trees.

Tree Replacement Mitigation

If tree replacement is required, two 24" box trees or one 36" box tree should be planted on site. If it is not feasible to plant the replacement trees onsite, an in-lieu fee shall be paid to the City's Tree Fund. The City's Director of the Department of Community Development shall determine the amount of in-lieu fee.

General Tree Protection Measures

Based on the City's tree ordinance, the following general measures are recommended to protect trees during project construction.

- A site plan shall be prepared describing the relationship of proposed grading and utility trenching to the trees designated for preservation. Construction and grading should not significantly raise or lower the ground level beneath tree drip lines. If the ground level is proposed for modification beneath the drip line, the architect/arborist shall address and mitigate the impact to the tree(s).
- 2. All trees to be preserved on the property and all trees adjacent to the property shall be protected against damage during construction operations by constructing a 6-foot-high fence around the drip line, and armor as needed. The extent of fencing and armoring shall be determined by the landscape architect or arborist. The tree protection shall be placed before any excavation or grading is begun and shall be maintained in repair for the duration of the construction work.

- 3. No construction operations shall be carried on within the drip line area of any tree designated to be saved except as is authorized by the Director of Community Development.
- 4. If trenching is required to penetrate the protection barrier for the tree, the section of trench in the drip line shall be hand dug so as to preclude the cutting of roots. Prior to initiating any trenching within the barrier approval by staff with consultation of an arborist shall be completed.
- 5. Trees which require any degree of fill around the natural grade shall be guarded by recognized standards of tree protection and design of tree wells.
- 6. The area under the drip line of the tree shall be kept clean. Neither construction materials nor chemical solvents shall be stored or dumped under a tree.
- 7. Fires for any reason shall not be made within 50 feet of any tree selected to remain and shall be limited in size and kept under constant surveillance.
- 8. The general contractor shall use a tree service licensee, as defined by California Business and Professional Code, to prune and cut off the branches that must be removed during the grading or construction. No branches or roots shall be cut unless at first reviewed by the landscape architect/arborist with approval of staff.
- 9. Any damage to existing tree crowns or root systems shall be repaired immediately by an approved tree surgeon.
- 10. No storage of construction materials or parking shall be permitted within the drip line area of any tree designated to be saved.
- 11. Tree protection regulations shall be posted on protective fencing around trees to be protected.

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