



# ALHAMBRA-RELIEZ VERIZON SITE LOCATION #248124

814 CARTER ACRES LANE,  
MARTINEZ, CA 94553

**PG&E REFERENCE :**

SAP NO. : 40609117  
LINE NAME: PITTSBURG - SOBRANTE 230 kV LINE  
SBE NO. : N/A  
TOWER NO.: 16/80

**VICINITY MAP - N.T.S.**



**DRIVING DIRECTIONS**

FROM: VERIZON WIRELESS REGIONAL OFFICE  
IN WALNUT CREEK, CA  
2785 MITCHELL DRIVE, SUITE 9  
WALNUT CREEK, CA 94598

TO: 814 CARTER ACRES LANE  
MARTINEZ, CA 94553

DISTANCE: 18 MILES

1. TAKE CA-24 TOWARD OAKLAND
2. TAKE THE PLEASANT HILL ROAD EXIT (Exit 14) TOWARD MT. DIABLO BOULEVARD.
3. KEEP RIGHT AT THE FORK ON THE RAMP.
4. MERGE ONTO PLEASANT HILL ROAD
5. TAKE A LEFT ONTO RELIEZ VALLEY ROAD
6. TAKE A LEFT ONTO CARTER ACRES LANE

**SIGNATURE BLOCK**

VERIZON WIRELESS EQUIPMENT ENGINEER:  SIGNATURE _____ DATE _____	VERIZON WIRELESS REAL ESTATE:  SIGNATURE _____ DATE _____
VERIZON WIRELESS CONSTRUCTION:  SIGNATURE _____ DATE _____	VERIZON WIRELESS RF ENGINEER:  SIGNATURE _____ DATE _____
PROPERTY OWNER:  SIGNATURE _____ DATE _____	AGENT-LEASING:  SIGNATURE _____ DATE _____
AGENT-CONSTRUCTION:  SIGNATURE _____ DATE _____	AGENT-ZONING:  SIGNATURE _____ DATE _____

**CODE COMPLIANCE**

ALL WORK AND MATERIALS SHALL BE PERFORMED AND INSTALLED IN ACCORDANCE WITH THE CURRENT EDITIONS OF THE FOLLOWING CODES AS ADOPTED BY THE LOCAL GOVERNING AUTHORITIES. NOTHING IN THESE PLANS IS TO BE CONSTRUED TO PERMIT WORK NOT CONFORMING TO THESE CODES.

- |  |   |
|--|---|
| 1. CALIFORNIA ADMINISTRATIVE CODE (INCL TITLE 24 & 25) | 6. ANSI/EIA-222-G LIFE SAFETY CODE NFPA-101 |
| 2. 2010 CALIFORNIA BUILDING CODE                       | 7. 2010 CALIFORNIA PLUMBING CODE            |
| 3. CITY/COUNTY ORDINANCES                              | 8. 2010 CALIFORNIA ELECTRICAL CODE          |
| 4. BUILDING OFFICIALS AND CODE ADMINISTRATORS (BOCA)   | 9. LOCAL BUILDING CODE MECHANICAL CODE      |

**BUILDING/ SITE DATA LEGEND**

**LATITUDE:** 37° 57' 45.56" N (NAD83)  
**LONGITUDE:** 122° 07' 04.84" W (NAD83)  
**ELEVATION:** 371.5' AMSL (NAVD 29)  
**A.P.N.:** 365-150-053  
**ZONING:** R-80  
**OCCUPANCY:** U, UNMANNED  
**TYPE OF CONSTRUCTION:** V-B  
**AREA OF CONST.:** 472.6 SQ. FT.  
**HANDICAP REQUIREMENTS:** FACILITY IS UNMANNED AND NOT FOR HUMAN HABITATION. HANDICAPPED ACCESS NOT REQUIRED.  
**TITLE 24 REQUIREMENTS:** FACILITY IS UNMANNED AND NOT FOR HUMAN HABITATION. TITLE 24 IS EXEMPT.

**PROJECT DATA**

**PROPERTY OWNER:**  
PACIFIC GAS & ELECTRIC  
77 BEALE STREET, STE. 28TH FL.  
SAN FRANCISCO, CA 94105  
CONTACT: MIKE SULLIVAN  
PHONE: (415) 973-6681  
SITE #:  
SAP TOWER #: 40609117  
LINE NAME & VOLTAGE: PITTSBURG - SOBRANTE, 230KV  
SBE #: N/A  
TOWER #: 16/80  
  
MICHAEL HANSEN  
814 CARTER ACRES LANE,  
MARTINEZ, CA 94553  
PHONE: (925) 687-4510

**SURVEYOR:**  
FORESIGHT LAND SURVEYING AND CIVIL ENGINEERING  
930 TAHOE BLVD. #802-152  
INCLINE VILLAGE, NV 89451  
CONTACT: JIM SCHURICHT  
PHONE: (925) 389-8180

**ARCHITECT:**  
DELTA GROUPS ENGINEERING, INC.  
2362 MCGAW AVENUE  
IRVINE, CA 92614  
CONTACT: FRANCIS ONG  
PHONE: (949) 622-0333

**STRUCTURAL ENGINEER:**  
DELTA GROUPS ENGINEERING, INC.  
2362 MCGAW AVENUE  
IRVINE, CA 92614  
CONTACT: ALBERT TENG  
PHONE: (949) 622-0333

**APPLICANT:**  
VERIZON WIRELESS  
WALNUT CREEK EXECUTIVE PARK  
2785 MITCHELL DRIVE BUILDING 9  
WALNUT CREEK, CA 94598

**LEASING:**  
RIDGE COMMUNICATIONS, INC.  
12667 ALCOSTA BOULEVARD, SUITE 175  
SAN RAMON, CA 94583  
CONTACT: JOHN MCGAUGHEY  
PHONE: (925) 498-2340

**ZONING/PLANNING:**  
RIDGE COMMUNICATIONS  
12667 ALCOSTA BLVD., SUITE 175  
SAN RAMON, CA 94583  
CONTACT: CHIP GRIFFIN  
PHONE: (925) 498-2340, EXT. 238

**PROJECT DESCRIPTION**

INSTALLATION OF A WIRELESS COMMUNICATIONS FACILITY, INCLUDING THE INSTALLATION OF NEW EQUIPMENT CABINETS AND NEW STANDBY 30KW DIESEL GENERATOR SET WITH 132 GAL. FUEL TANK (UL2085) MOUNTED ON A NEW CONCRETE PAD WITHIN A 8'-0" HIGH WOODEN FENCE ENCLOSURE. ALSO THE INSTALLATION OF NINE (9) NEW PANEL ANTENNAS MOUNTED ON TOP OF PG&E LATTICE TOWER EXTENSION, TWO (2) NEW GPS ANTENNAS WITH ASSOCIATED UTILITIES AND COAXIAL CABLE LINES.

**SHEET INDEX**

- |    |   |
|----|---|
| T1 | TITLE SHEET   |
| C1 | TOPOGRAPHIC SURVEY                                      |
| A1 | OVERALL SITE PLAN & ENLARGED SITE PLAN                  |
| A2 | EQUIPMENT AREA PLAN, EQUIPMENT LAYOUT, & ANTENNA LAYOUT |
| A3 | NORTHEAST & NORTHWEST ELEVATIONS                        |
| A4 | SOUTHEAST & SOUTHWEST ELEVATIONS                        |
| A5 | DETAILS   |



2785 MITCHELL DRIVE, SUITE 9  
WALNUT CREEK, CA 94598

**PROJECT INFORMATION:**

**ALHAMBRA-RELIEZ  
248124**  
814 CARTER ACRES LANE  
MARTINEZ, CA 94553  
CONTRA COSTA COUNTY

**CURRENT ISSUE DATE:**

1/20/12

**ISSUED FOR:**

ZD(REDESIGN)

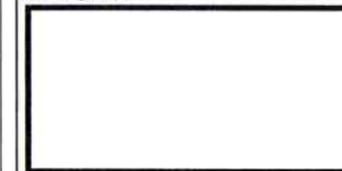
**REV.: -DATE: -DESCRIPTION: -BY:**

REV.	DATE	DESCRIPTION	BY
1	1/20/12	ZD (REDESIGN)	JT
2	10/26/11	ZD (REDESIGN-100%)	AA
3	10/13/11	ZD (REDESIGN-90%)	JT
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5	8/29/11	ZD (REDESIGN-90%)	JT
6	7/8/11	ZD (100%)	JK
7	6/9/11	ZD (90%)	JT
8	5/03/11	ZD (80%)	JT

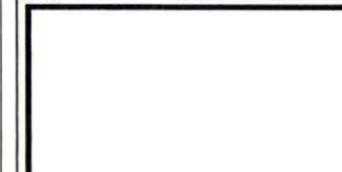
**PLANS PREPARED BY:**

**DELTA GROUPS ENGINEERING, INC.**  
CONSULTING ENGINEERS  
5635 WEST LAS POSITAS, SUITE 403  
PLEASANTON, CA 94588  
TEL: (925) 468-0115 FAX: (925) 468-0355

**CONSULTANT:**



**SEAL OF APPROVAL:**

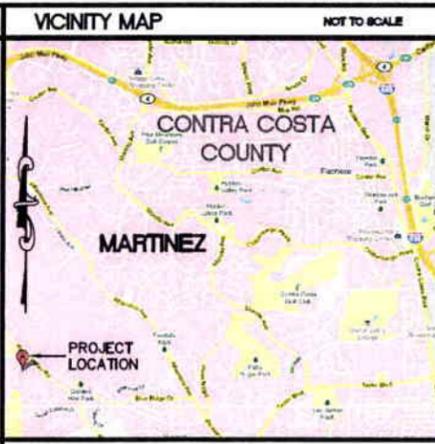
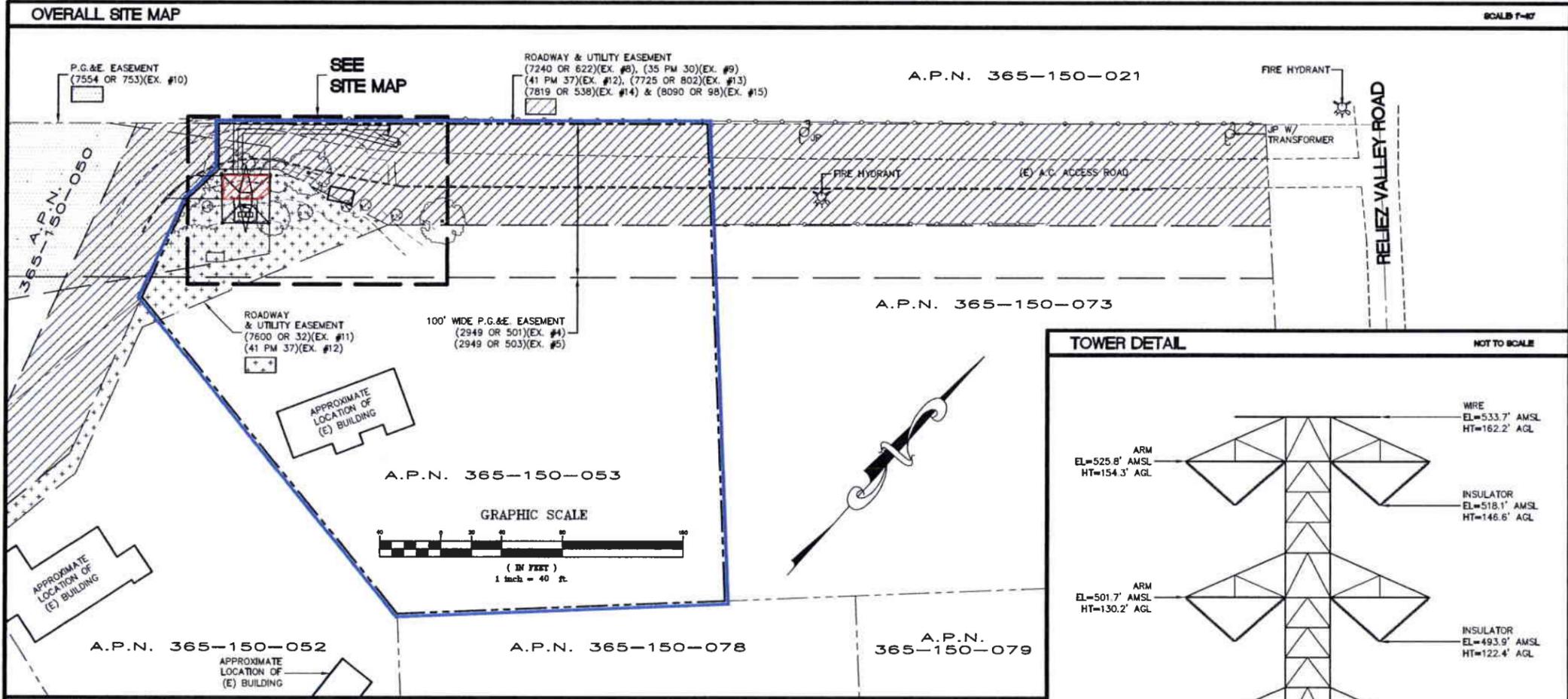


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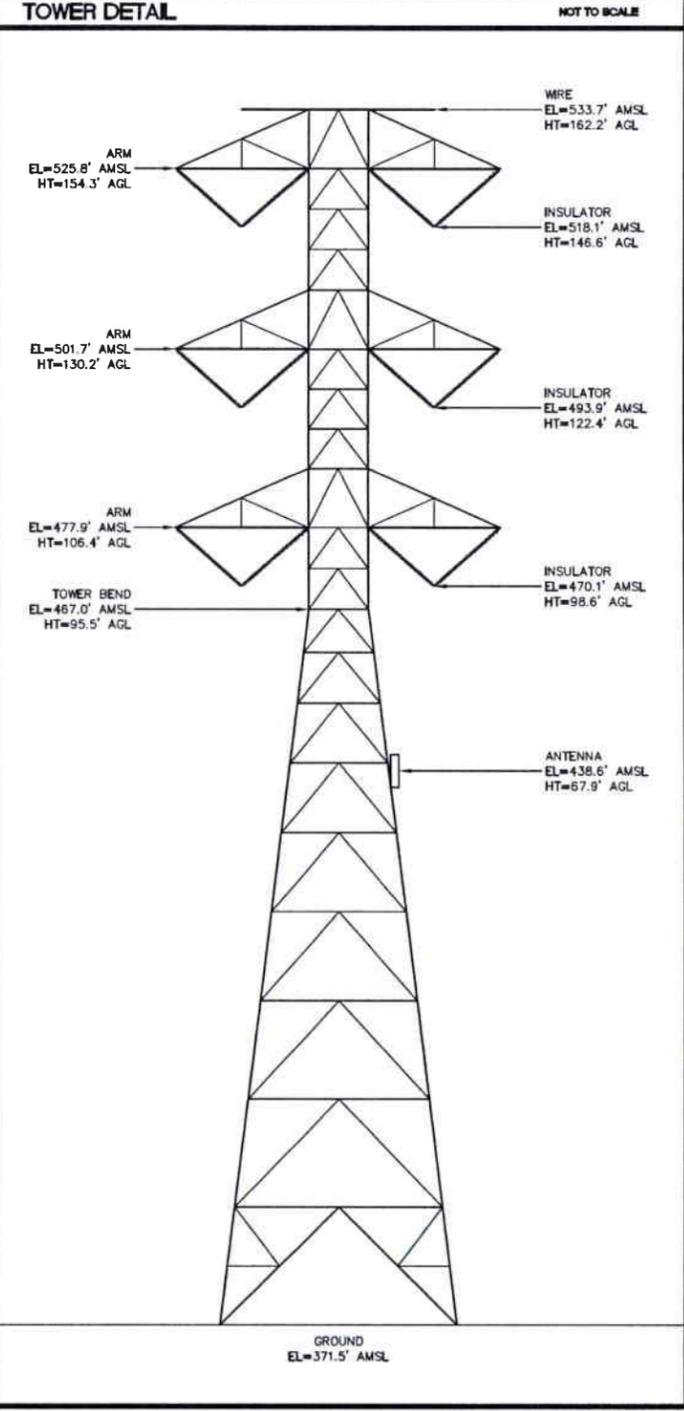
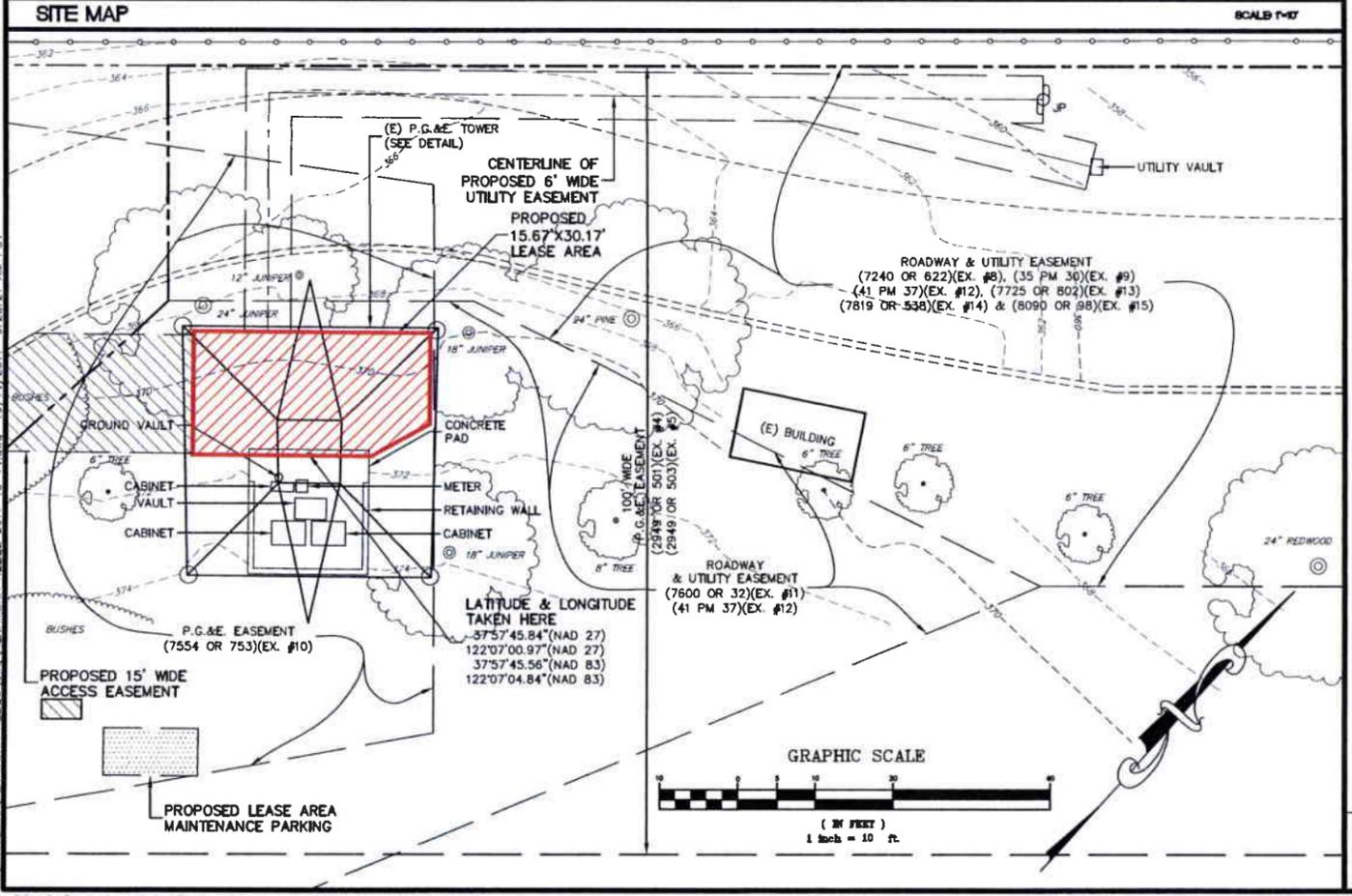
TITLE SHEET

**SHEET NUMBER: REVISION:**

**T1** **8**  
P11RC002



**Foresight**  
 Land Surveying & Civil Engineering  
 Jim Schuricht  
 ph 925-389-8180  
 email: foresight@comcast.net



**GENERAL NOTES**

**PROPERTY INFORMATION**  
 OWNER: MICHAEL H. HANSEN, ET AL  
 ADDRESS: 814 CARTER ACRES LANE, MARTINEZ, CA 94553  
 SITE: ALHAMBRA RELIEZ, 814 CARTER ACRES LANE, MARTINEZ, CA 94553  
 ASSESSOR'S PARCEL NUMBER: 365-150-053  
 EXISTING GROUND ELEVATION: ELEV=371.5'±AMSL

**LESSOR'S LEGAL DESCRIPTION**  
 LEGAL DESCRIPTION IS FOUND IN NORTH AMERICAN TITLE COMPANY TITLE REPORT FILE NUMBER 54606-1063073-11, DATED JANUARY 13, 2011, MORE PARTICULARLY DESCRIBED AS FOLLOWS:  
 PARCEL ONE:  
 PARCEL "B", AS SHOWN ON THE PARCEL MAP, FILED DECEMBER 22, 1975, IN BOOK 41 OF PARCEL MAPS, PAGE 37, CONTRA COSTA COUNTY RECORDS.  
 PARCEL TWO:  
 A NON-EXCLUSIVE RIGHT OF WAY AS AN APPURTENANCE TO PARCEL ONE ABOVE FOR USE AS A ROADWAY FOR VEHICLES OF ALL KINDS, PEDESTRIANS, AND ANIMALS, FOR WATER, GAS, OIL AND SEWER PIPE LINES AND FOR TELEPHONE, ELECTRIC LIGHT AND POWER LINES, TOGETHER WITH THE NECESSARY POLES OR CONDUITS TO CARRY SAID LINES OVER, UNDER, AND UPON THAT PORTION OF THE PARCEL MAP FILED OCTOBER 1, 1974, IN BOOK 35 OF PARCEL MAPS, PAGE 30, IN THE OFFICE OF THE CONTRA COSTA COUNTY RECORDER DESIGNATED AS "ACCESS AND UTILITY EASEMENT".  
 THE LAND REFERRED TO IN SAID REPORT IS SITUATED IN THE CITY OF MARTINEZ, COUNTY OF CONTRA COSTA, STATE OF CALIFORNIA.

**TITLE REPORT**  
 TITLE REPORT WAS AVAILABLE AT THE TIME OF FIELD SURVEY. TITLE REPORT PROVIDED BY NORTH AMERICAN TITLE COMPANY TITLE REPORT FILE NUMBER 54606-1063073-11, DATED JANUARY 13, 2011.

**BASIS OF BEARING**  
 BEARINGS SHOWN HEREON ARE BASED UPON U.S. STATE PLANE NAD83 COORDINATE SYSTEM STATE PLANE COORDINATE ZONE 3, DETERMINED BY GPS OBSERVATIONS.

**BENCHMARK**  
 ELEVATIONS BASED UPON GPS DERIVED ORTHOMETRIC HEIGHTS (NAVD83).

**SURVEY DATE**  
 04/08/11

**SURVEYOR'S NOTES**  
 ALL EASEMENTS CONTAINED WITHIN SAID TITLE REPORT AFFECTING THE IMMEDIATE AREA SURROUNDING THE LEASE HAVE BEEN PLOTTED. SURVEYOR HAS NOT PERFORMED A SEARCH OF PUBLIC RECORDS TO DETERMINE ANY DEFECT IN TITLE ISSUED. THE BOUNDARY SHOWN HEREON IS PLOTTED FROM RECORD INFORMATION AND DOES NOT CONSTITUTE A BOUNDARY SURVEY OF THE PROPERTY.

**UTILITY NOTES**  
 SURVEYOR DOES NOT GUARANTEE THAT ALL UTILITIES ARE SHOWN OR THEIR LOCATIONS ARE ACCURATE. IT IS THE RESPONSIBILITY OF THE CONTRACTOR AND DEVELOPER TO CONTACT U.S.A. AND ANY OTHER INVOLVED AGENCIES TO LOCATE ALL UTILITIES PRIOR TO CONSTRUCTION. REMOVAL, RELOCATION AND/OR REPLACEMENT IS THE RESPONSIBILITY OF THE CONTRACTOR.

**LEGEND**  
 ——— PROPERTY LINE  
 - - - - - EDGE OF PAVEMENT  
 - - - - - FENCE LINE  
 ○ ABOVE GROUND LEVEL  
 ○ ABOVE MEAN SEA LEVEL

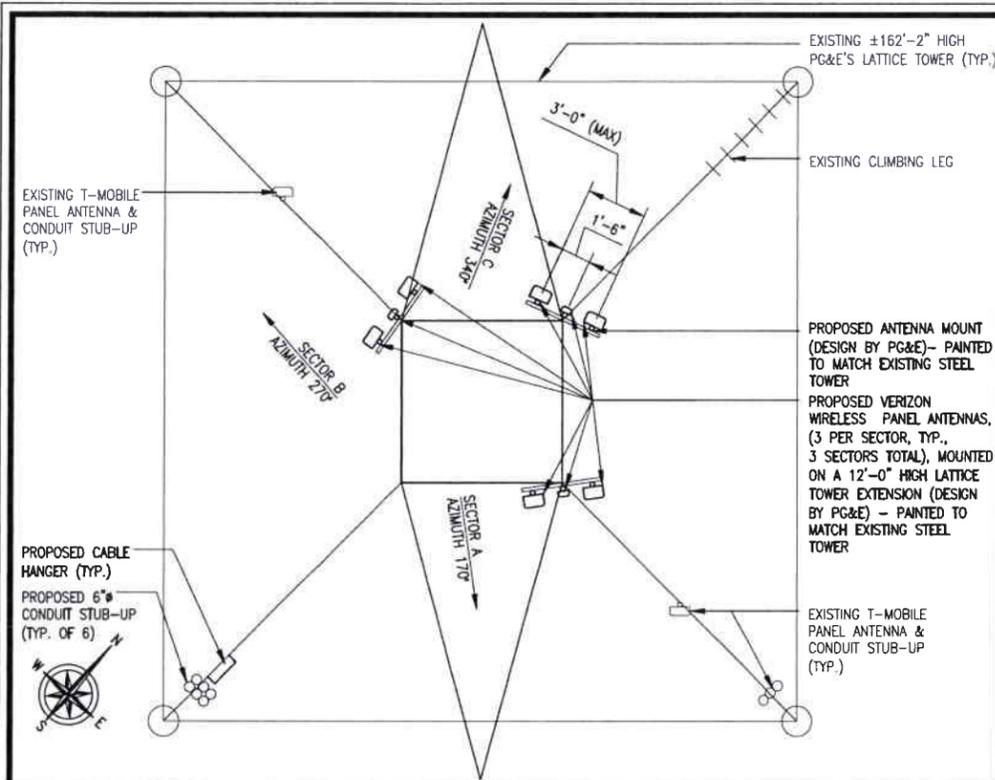
REVISIONS	
NO.	DESCRIPTION
1	04/08/11 ISSUED FOR REVIEW
2	05/11/11 REV. #1 PER EMAIL
3	06/17/11 REV. #2 PER EMAIL
4	08/30/11 REV. #3 PER EMAIL
5	10/14/11 REV. #4 PER EMAIL

248124  
 ALHAMBRA RELIEZ  
 814 CARTER ACRES LANE  
 MARTINEZ, CA 94553

DRAWN: DATE: 10/14/11  
 JOB NO. 11-09  
 SHEET NO. C-1

BOUNDARY SHOWN IS BASED ON RECORD INFORMATION AND FOUND MONUMENTATION. THIS IS NOT A BOUNDARY SURVEY. PROPERTY LINES SHOWN ARE APPROXIMATE.

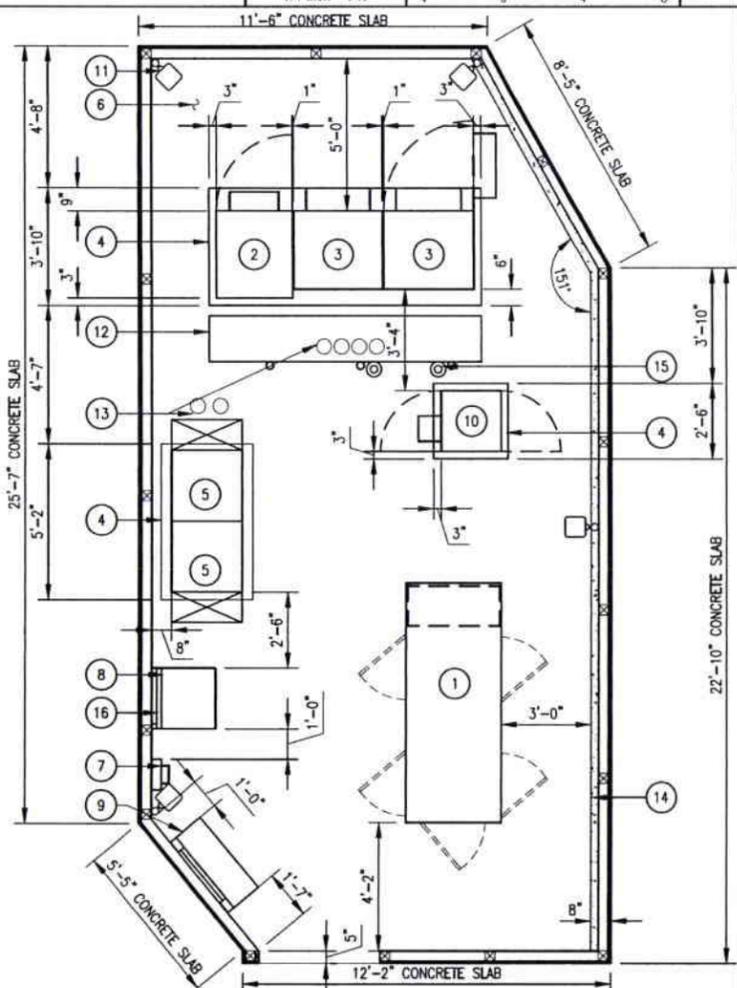




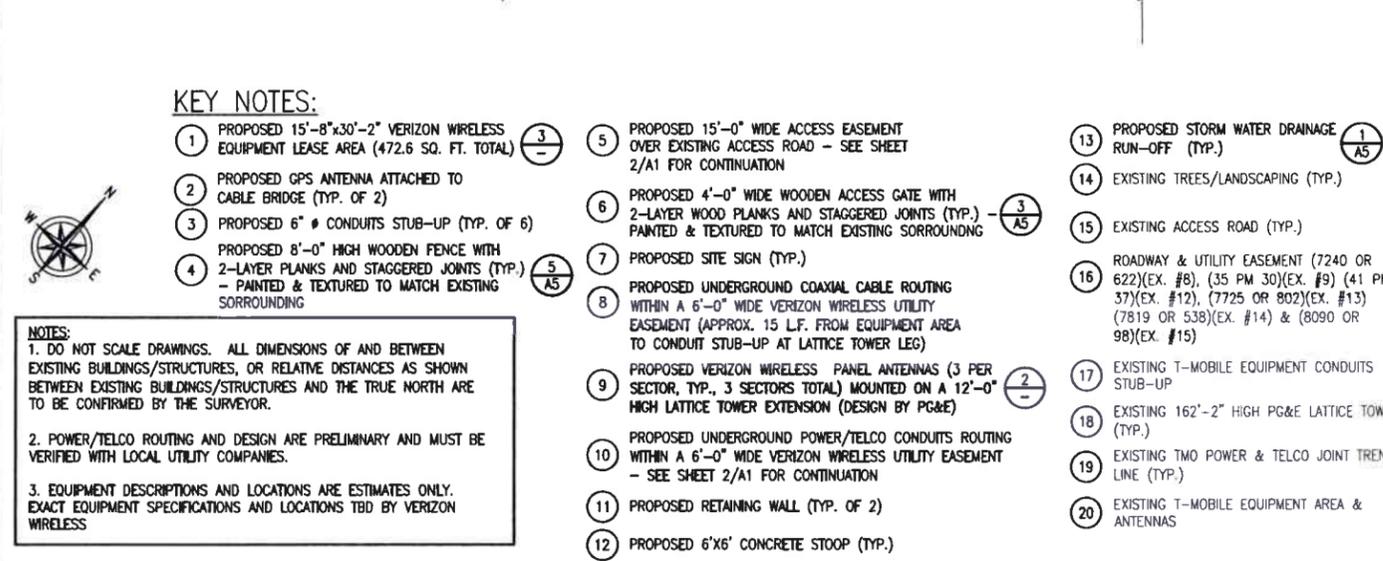
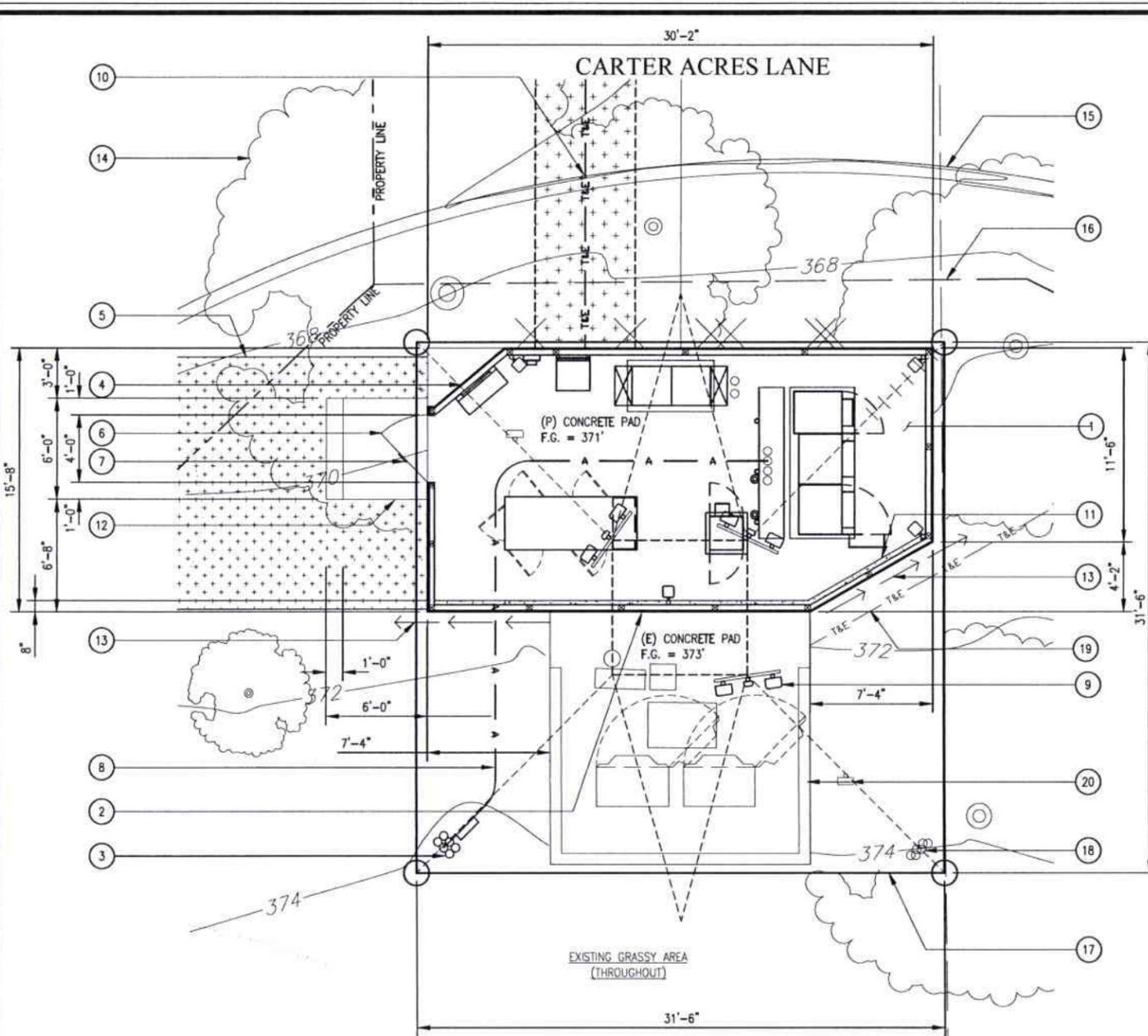
ANTENNA LAYOUT

KEY NOTES:

- 1 PROPOSED 30KW STAND-BY DIESEL GENERATOR W/ 132 GALLON FUEL TANK (UL2085)
- 2 PROPOSED BATTERY CABINET
- 3 PROPOSED MODEM CELL EQUIP. CABINET
- 4 PROPOSED EQUIPMENT ROOF COVER
- 5 LTE EQUIP. CABINET (TYP. OF 2)
- 6 PROPOSED CONCRETE PAD (TYP.)
- 7 PROPOSED 200A METER W/ MAIN DISCONNECT
- 8 PROPOSED FIBER BOX
- 9 PROPOSED INTERSECT CABINET
- 10 PROPOSED MISC. CABINET
- 11 PROPOSED SERVICE LIGHT (TYP. OF 4)
- 12 PROPOSED CABLE BRIDGE (TYP.)
- 13 PROPOSED 6" CONDUIT STUB-UP (TYP.)
- 14 PROPOSED RETAINING WALL (TYP.) (12" HIGH RETAINING TO MATCH EXISTING TWO SLAB HEIGHT-VIF)
- 15 PROPOSED GPS ANTENNA ATTACHED TO CABLE BRIDGE (TYP. OF 2)
- 16 PROPOSED H-FRAME



EQUIPMENT LAYOUT



EQUIPMENT AREA PLAN

**verizon wireless**

2785 MITCHELL DRIVE, SUITE 9  
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8	5/03/11	ZD (80%)	JT

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CONSULTANT:

SEAL OF APPROVAL:

SHEET TITLE:  
**EQUIPMENT AREA PLAN, ANTENNA LAYOUT, & EQUIPMENT LAYOUT**

SHEET NUMBER: **A2** REVISION: **8**  
P11RC002



2785 MITCHELL DRIVE, SUITE 9  
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**248124**

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CONSULTANT:

SEAL OF APPROVAL:

SHEET TITLE:

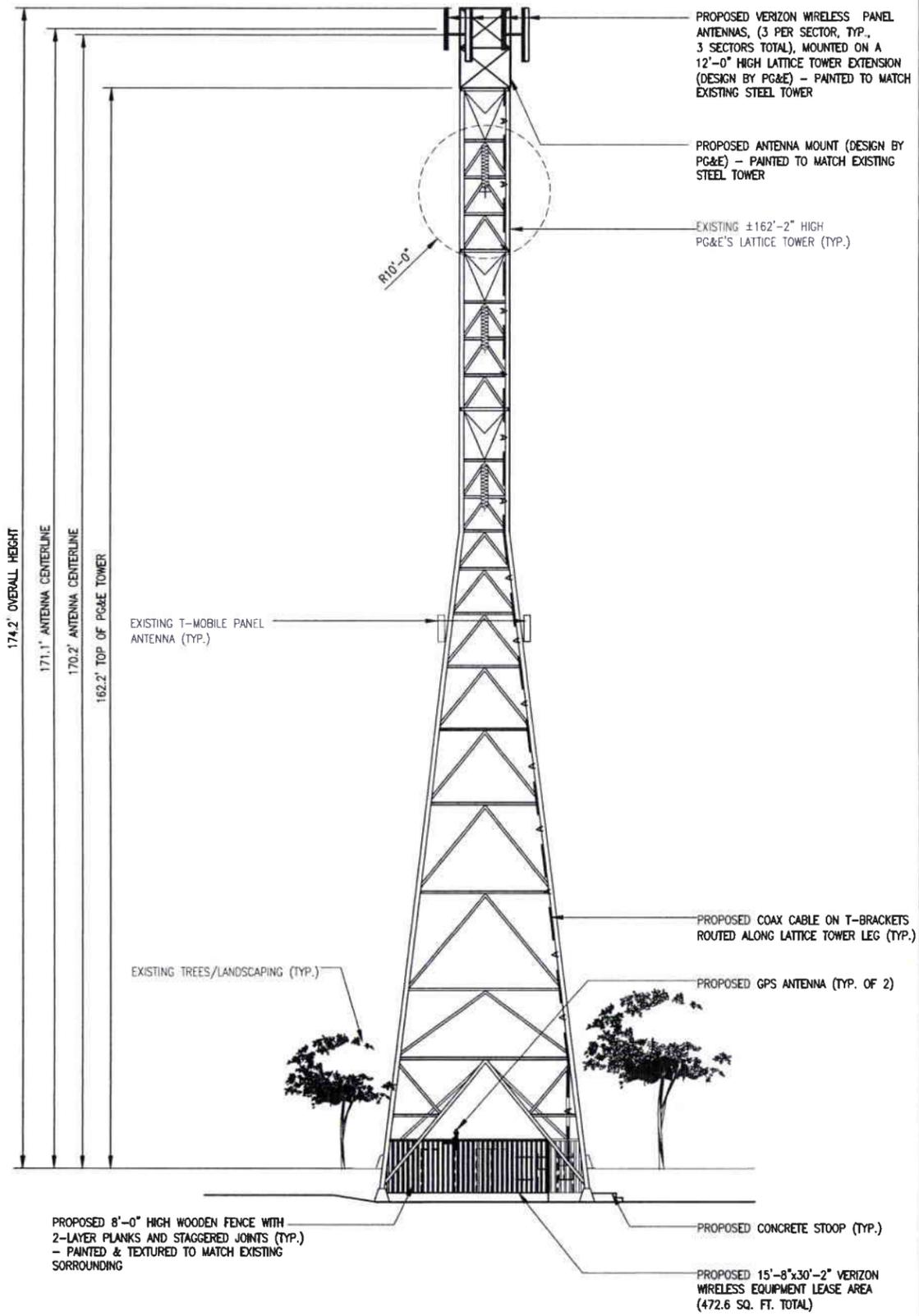
NORTHEAST &  
NORTHWEST ELEVATIONS

SHEET NUMBER: -REVISION:

**A3**

**8**

P11RC002

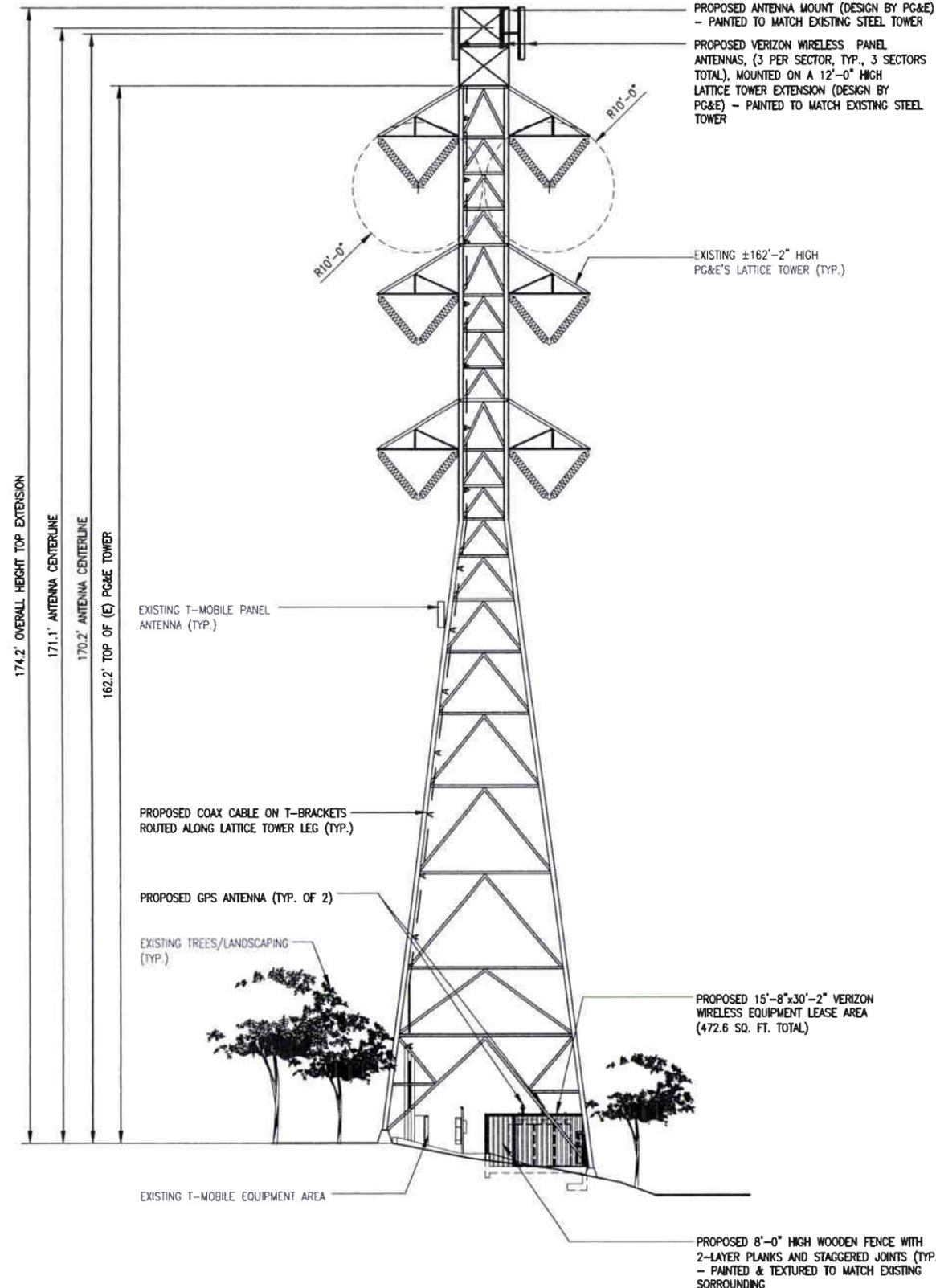


NORTHWEST ELEVATION

SCALE:  
1 inch = 10 ft



2



NORTHEAST ELEVATION

SCALE:  
1 inch = 10 ft



1



2785 MITCHELL DRIVE, SUITE 9  
WALNUT CREEK, CA 94598

PROJECT INFORMATION:

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**248124**

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PLANS PREPARED BY:



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CONSULTANT:

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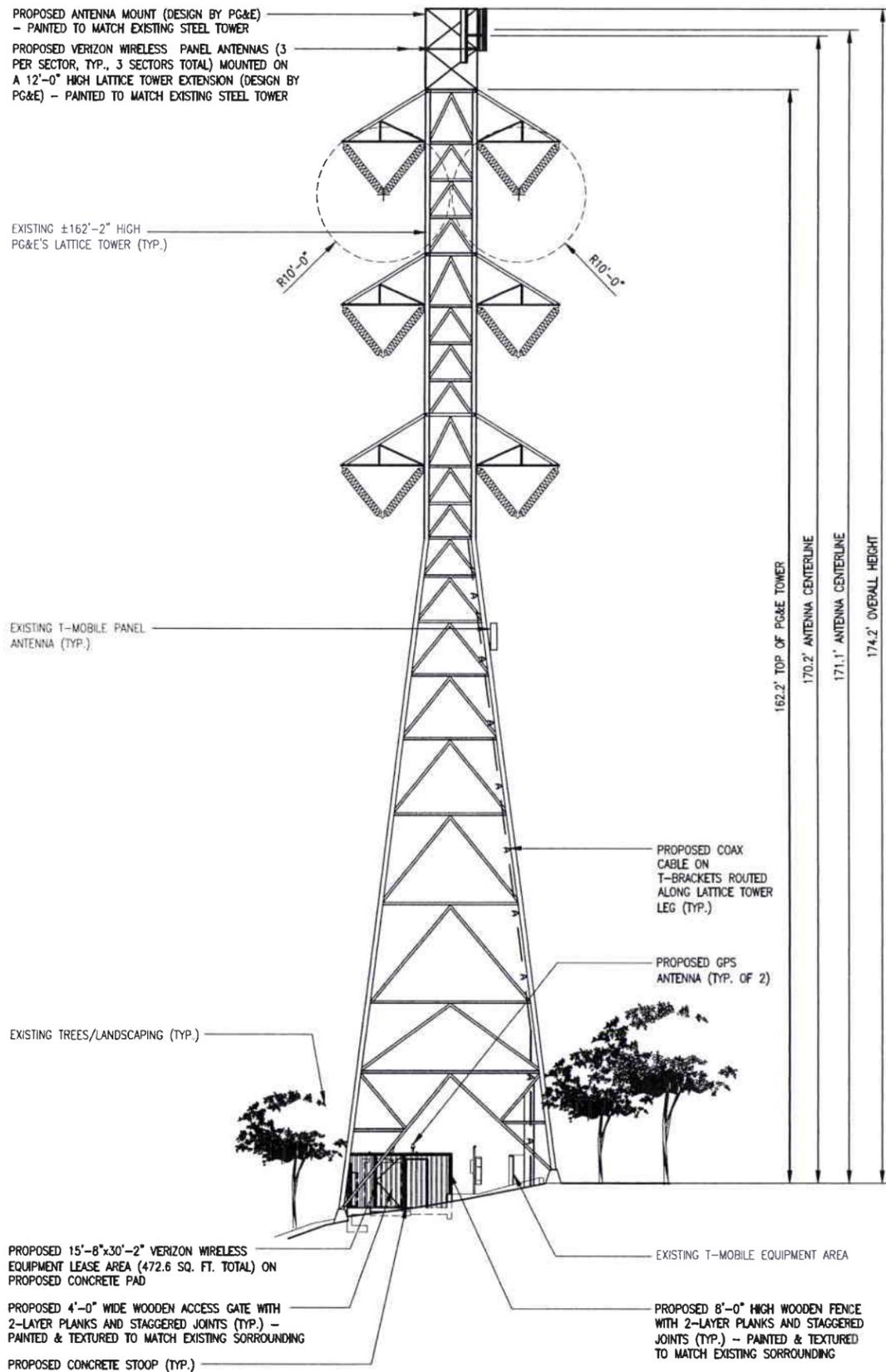
SOUTHEAST &  
SOUTHWEST ELEVATIONS

SHEET NUMBER: -REVISION:

**A4**

**8**

P11RC002

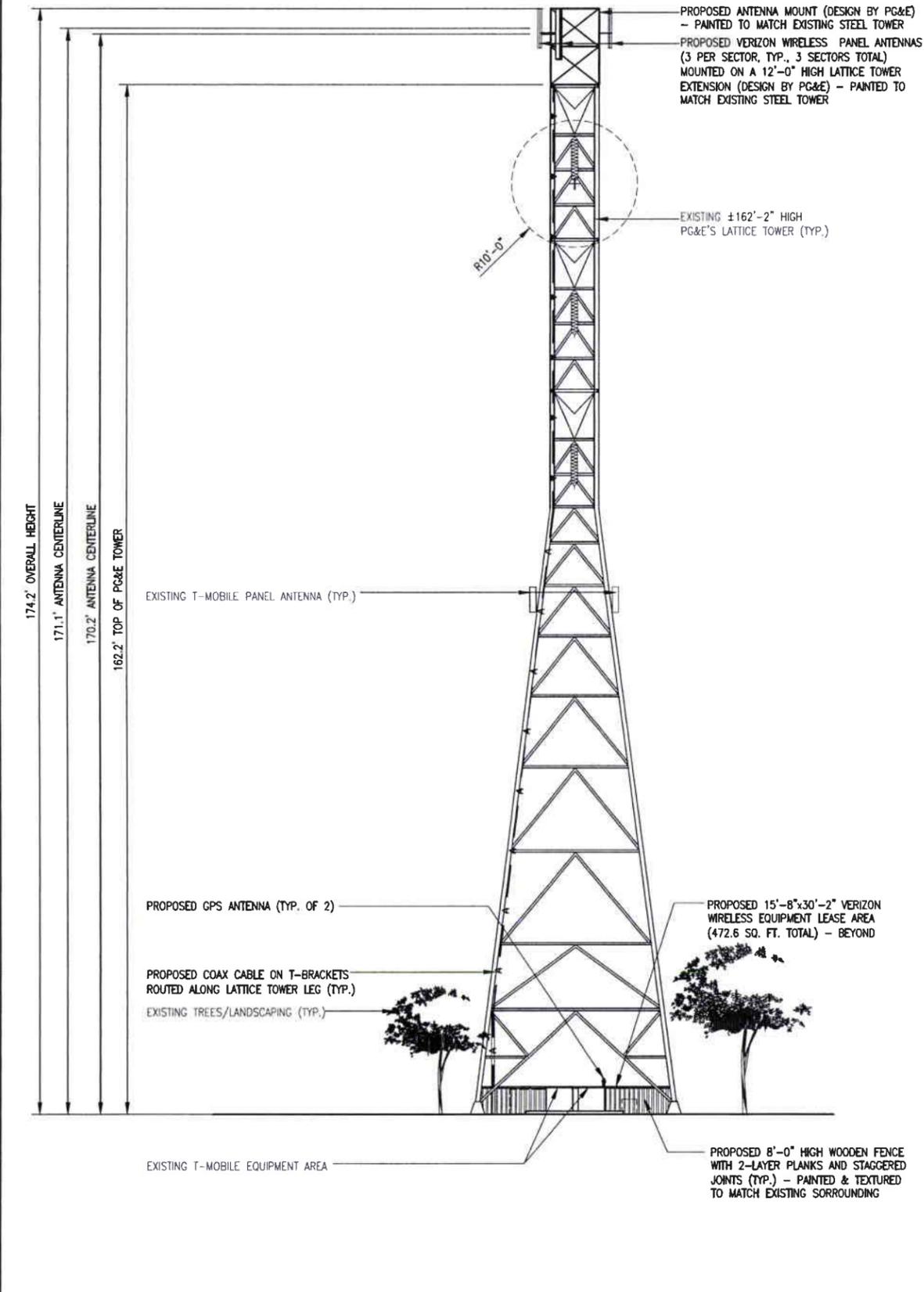


SOUTHWEST ELEVATION

SCALE:  
1 inch = 10 ft



2

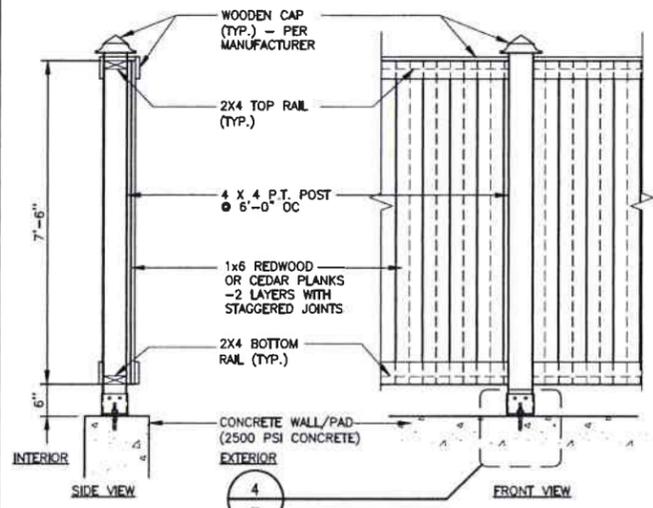


SOUTHEAST ELEVATION

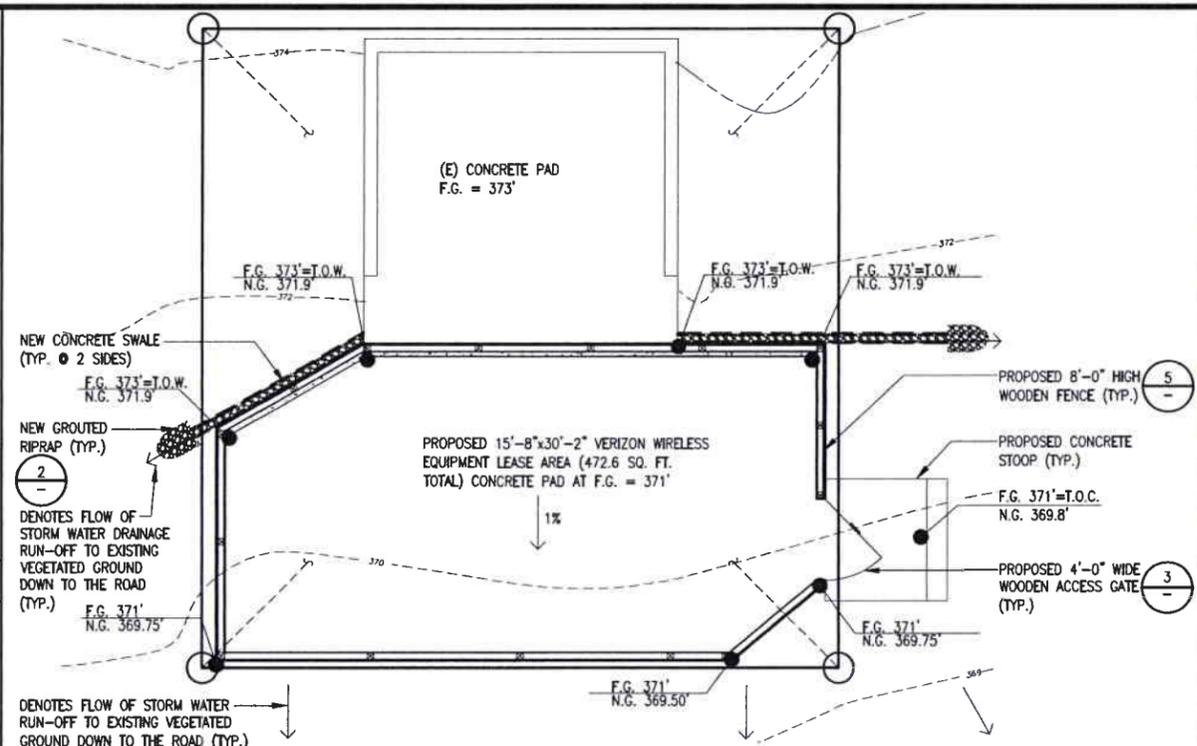
SCALE:  
1 inch = 10 ft



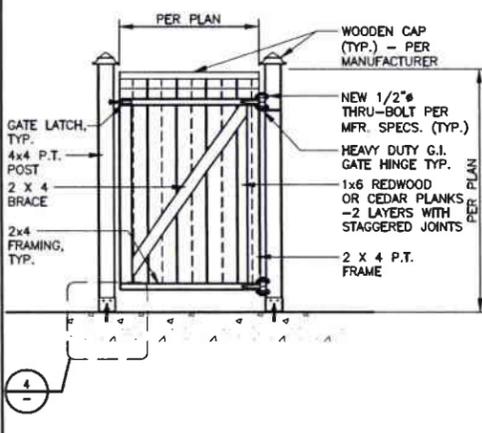
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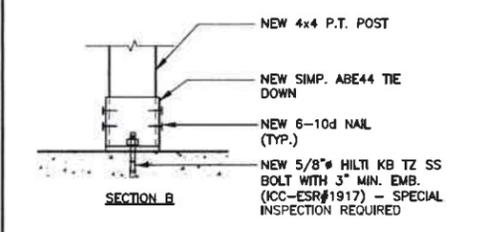
**WOODEN FENCE** 5



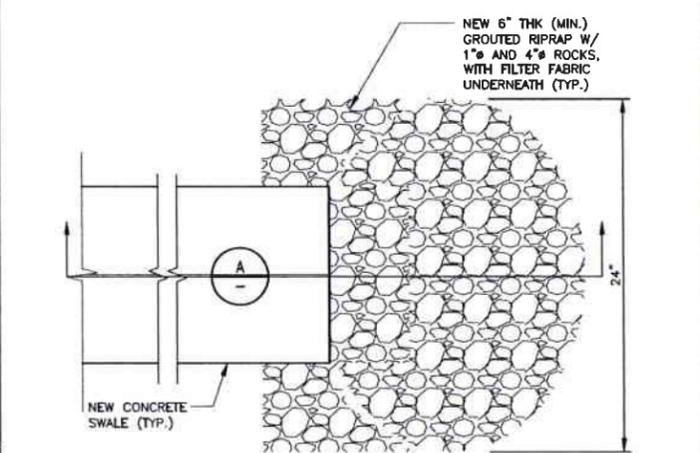
**GRADING PLAN/ STORM WATER DRAINAGE PLAN** 1



**WOODEN GATE** 3



**POST ANCHORAGE** 4



**RIPRAP DETAIL** 2

**verizon wireless**  
 2785 MITCHELL DRIVE, SUITE 9  
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 TEL: (925) 468-0115 FAX: (925) 468-0355

**CONSULTANT:**

**SEAL OF APPROVAL:**

**SHEET TITLE:**  
 DETAILS

**SHEET NUMBER:** A5 **REVISION:** 8  
 P11RC002