



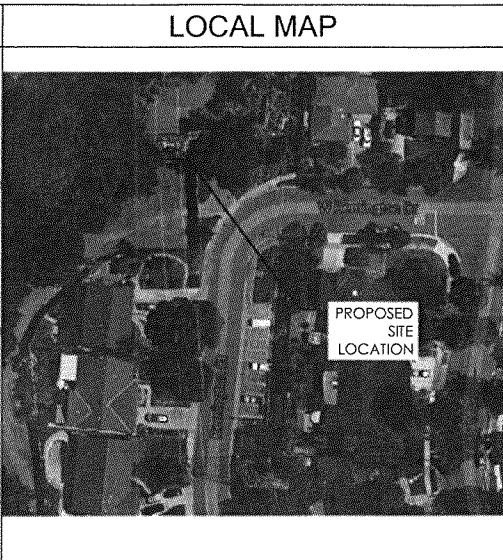
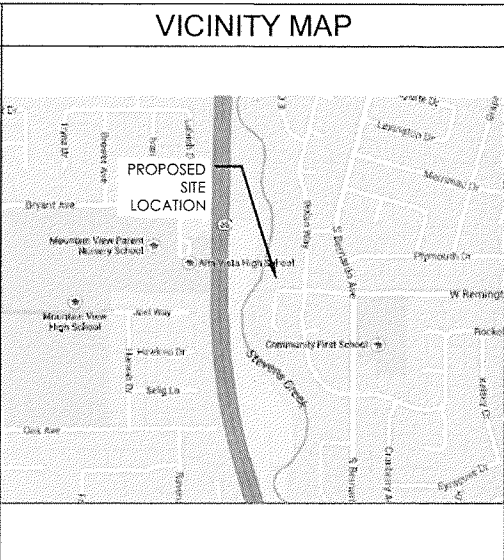
SITE NAME: MOUNTAIN VIEW HIGH SCHOOL
LOCATION CODE: 298058

SITE ADDRESS:
1209 REMINGTON CT.
SUNNYVALE, CA 94087

APPROVALS			
	PRINT NAME	SIGNATURE	DATE
LAND OWNER			
VZW RF ENG			
VZW ZONING			
VZW CONSTRUCTION			
VZW EQUIPMENT			
VZW TRANSPORT			
CORTTEL LEASING			
CORTTEL ZONING			
CORTTEL CONSTRUCTION			

PROJECT DESCRIPTION
SCOPE OF WORK: VERIZON WIRELESS PROPOSES TO CONSTRUCT, OPERATE & MAINTAIN AN UNMANNED WIRELESS COMMUNICATIONS FACILITY. THIS FACILITY WILL CONSIST OF THE FOLLOWING: <ul style="list-style-type: none">• REMOVE (E) METRO PCS TOWER & GROUND EQUIPMENT• INSTALL (P) VZW 263 SQ. FT. EQUIPMENT COMPOUND WITHIN PG&E TOWER FOOTPRINT• INSTALL (P) 6'-0" HIGH WOOD FENCE AROUND (P) COMPOUND• INSTALL (2) (P) GPS UNITS• INSTALL (6) (P) ANTENNAS, (2) PER SECTOR ONTO PG&E LATTICE TOWER• INSTALL (6) RRH + A2 UNIT, (2) PER SECTOR ONTO PG&E TOWER (BELOW CONDUCTOR)• INSTALL A NEW 30kW DIESEL GENERATOR WITH UL142, 132 GAL. FUEL TANK WITHIN (P) LEASE AREA.• (P) LESSEE, NON-EXCLUSIVE, 12' WIDE AND ±95' LONG EASEMENT FOR ACCESS• (P) LESSEE, EXCLUSIVE, 5' WIDE AND ±150' LONG EASEMENT FOR POWER & TELCO• INSTALL (P) 11'-7"x9'-6" SOLAR SHADE TIN ROOF OVER (P) OUTDOOR EQUIPMENT

SHT	SHEET INDEX	REV
T-1	TITLE SHEET	0
C-1	TOPOGRAPHIC SURVEY	0
A-1	SITE PLAN	0
A-2	PROPOSED EQUIPMENT PLAN	0
A-3	PROPOSED ANTENNA PLAN	0
A-4	EXISTING & PROPOSED NORTH ELEVATION	0
A-5	EXISTING & PROPOSED WEST ELEVATION	0



PROJECT INFORMATION		
SITE ADDRESS: 1209 REMINGTON CT. SUNNYVALE, CA 94087	PROPERTY OWNER: PG&E 245 MARKET ST. SAN FRANCISCO, CA 94105 PHONE: (415) 267-7000	
A.P.N. NUMBER: 198-430-24	POWER AGENCY: T.B.D.	
PROPOSED USE: UNMANNED TELECOMMUNICATIONS FACILITY	TELEPHONE AGENCY: AT&T	
JURISDICTION: CITY OF SUNNYVALE	RFDS VERSION: PRELIMINARY	
ZONING DESIGNATION: RO (RESIDENTIAL LOW DENSITY)	CONSTRUCTION TYPE: II-B	
OCCUPANCY: U (UNMANNED)	HANDICAP REQUIREMENTS: FACILITY IS UNMANNED AND NOT INTENDED FOR HUMAN HABITATION. HANDICAP ACCESS IS NOT REQUIRED PER CBC2013, SECTION 11B-203.4 (LIMITED ACCESS SPACE).	

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. <ol style="list-style-type: none">1. 2013 CALIFORNIA ADMINISTRATIVE CODE, CHAPTER 10, PART 1, TITLE 24 CODE OF REGULATIONS2. 2013 CALIFORNIA BUILDING CODE (CBC) WITH CALIFORNIA AMENDMENTS, BASED ON THE 2012 IBC (PART 2, VOL 1-2)3. 2013 CALIFORNIA RESIDENTIAL CODE (CRC) WITH APPENDIX H, PATIO COVERS, BASED ON THE 2012 IRC (PART 2.5)4. 2013 CALIFORNIA GREEN BUILDINGS STANDARDS CODE (CALGREEN) (PART 11) (AFFECTED ENERGY PROVISIONS ONLY)5. 2013 CALIFORNIA FIRE CODE (CFC), BASED ON THE 2012 IFC, WITH CALIFORNIA AMENDMENTS (PART 9)6. 2013 CALIFORNIA MECHANICAL CODE (CMC), BASED ON THE 2012 UMC (PART 4)7. 2013 CALIFORNIA PLUMBING CODE (CPC), BASED ON THE 2012 UPC (PART 5)8. 2013 CALIFORNIA ELECTRICAL CODE (CEC) WITH CALIFORNIA AMENDMENTS, BASED ON THE 2011 NEC (PART 3)9. 2013 CALIFORNIA ENERGY CODE (CEC) - PART 610. ANSI/IEA-TIA-222-G11. 2012 NFPA 101, LIFE SAFETY CODE12. 2013 NFPA 72, NATIONAL FIRE ALARM CODE13. 2013 NFPA 13, FIRE SPRINKLER CODE

DRIVING DIRECTIONS
DIRECTIONS TO SITE FROM THE VERIZON WIRELESS OFFICE: BEGINNING AT: 2785 MITCHELL DR WALNUT CREEK, CA <ol style="list-style-type: none">1. START OUT GOING SOUTHWEST ON MITCHELL DRIVE TOWARD OAK NORTH WIGET LANE.2. TURN LEFT ONTO NORTH WIGET LANE.3. TAKE THE 2ND RIGHT ONTO YGNACIO VALLEY ROAD.4. YGNACIO VALLEY ROAD BECOMES HILLSDALE AVENUE.5. MERGE ONTO I-680 VIA THE RAMP ON THE LEFT TOWARD SAN JOSE.6. TAKE THE MISSION BLVD WEST EXIT, TOWARD I-880 / WARM SPRINGS DISTRICT. NORTHWESTERN POLYTECHNIC UNIVERSITY.7. MERGE ONTO MISSION BLVD / CA-262.8. MERGE ONTO I-880 SOUTH / NIMITS FWY SOUTH TOWARD SAN JOSE.9. MERGE ONTO CA-237 WEST VIA EXIT 8C TOWARD MOUNTAIN VIEW.10. MERGE ONTO CA-85 S / NORMAN Y MINETA HWY VIA EXIT 1B TOWARD LOS GATOS / CA-82 S / SANTA CRUZ.11. TAKE THE FREMONT AVE EXIT, EXIT 20, TOWARD LOS ALTOS.12. KEEP LEFT TO TAKE THE RAMP TOWARD SUNNYVALE.13. TURN LEFT ONTO WEST FREMONT AVENUE.14. TURN LEFT ONTO SOUTH BERNARDO AVENUE.15. TURN LEFT ONTO REMINTON DRIVE.16. TURN RIGHT TO STAY ON WEST REMINGTON CT.17. DESTINATION IS ON THE RIGHT ENDING AT: 1209 WEST REMINTON CT SUNNYVALE, CA 94087

PROJECT TEAM	
APPLICANT / LESSEE: VERIZON WIRELESS 2785 MITCHELL DRIVE WALNUT CREEK, CA 94598-1601	ARCHITECT / ENGINEER: CORTEL, INC. CONTACT: GUY FOX EMAIL: guy.fox@cortel-llc.com PHONE: (201) 693-7648
SITE ACQUISITION: CORTEL, INC. CONTACT: CHARLIE JOHNSON EMAIL: charlie.johnson@cortel-llc.com PHONE: (435) 640-5826	ZONING MANAGER: CORTEL, INC. CONTACT: SHANNON MCDUGALL EMAIL: shannon.mcdougall@cortel-llc.com PHONE: (415) 244-8018



PREPARED FOR
verizonwireless
2785 MITCHELL DRIVE
WALNUT CREEK, CA 94598-1601

Vendor:
Cortel
14621 Arroyo Honda
San Diego, CA 92127

Verizon Site ID:
LOCATION CODE: 298058

LOCATION CODE: 298058
PS RE PROJECT #: 20141080803
DRAWN BY: T.B.
CHECKED BY: C.C.

REV	DATE	DESCRIPTION
0	07/18/15	2D 100%

Licenser:

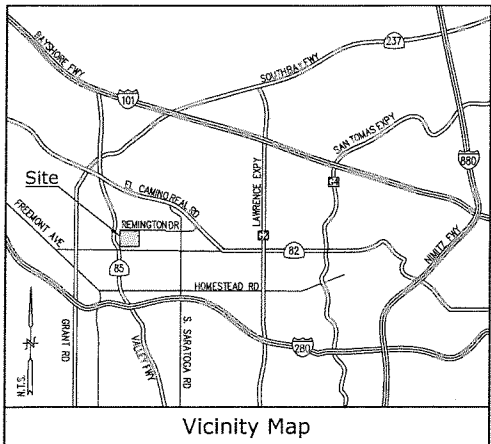
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Issued For:
MOUNTAIN VIEW HIGH SCHOOL

1209 REMINGTON CT.
SUNNYVALE, 94087
SANTA CLARA COUNTY

SHEET TITLE:
TITLE SHEET

SHEET NUMBER:
T-1



Title Report

PREPARED BY: FIRST AMERICAN TITLE COMPANY
ORDER NO.: 0901-4737699
DATED: SEPTEMBER 24, 2014

Legal Description

REAL PROPERTY IN THE CITY OF SUNNYVALE, COUNTY OF SANTA CLARA, STATE OF CALIFORNIA, DESCRIBED AS FOLLOWS:

BEGINNING AT THE NORTHEAST CORNER OF LOT 401, AS SAID LOT 401 IS SHOWN UPON THE MAP OF TRACT NO. 995 CHERRY CHASE UNIT NO. 4 FILED FOR RECORD IN THE OFFICE OF THE COUNTY RECORDER OF SAID COUNTY OF SANTA CLARA IN BOOK 44 OF MAPS AT PAGE 44, AND RUNNING THENCE ALONG THE BOUNDARY LINE OF SAID LOT 401 THE FOLLOWING COURSES AND DISTANCES, NAMELY: NORTH 87° 55' WEST 103.29 FEET; THENCE SOUTH 19° 14' 30" WEST 57.90 FEET; THENCE SOUTH 31° 44' 30" WEST 158.40 FEET; AND THENCE SOUTH 8° 03' 55" WEST 279.85 FEET TO THE NORTHERLY BOUNDARY LINE OF REMINGTON DRIVE, AS SAID REMINGTON DRIVE IS SHOWN UPON SAID MAP, THENCE SOUTH 89° 49' 30" EAST, ALONG THE LAST MENTIONED BOUNDARY LINE, 213.25 FEET TO THE EASTERLY BOUNDARY LINE OF SAID LOT 401; THENCE NORTH 3° 54' 30" EAST, ALONG THE LAST MENTIONED BOUNDARY LINE, 484.46 FEET, MORE OR LESS, TO THE POINT OF BEGINNING.

Assessor's Parcel No.

198-43-024

Date of Survey

JANUARY 6, 2015

Easements

- AN EASEMENT FOR THE TRANSMISSION AND DISTRIBUTION OF ELECTRICITY AND FOR PRIVATE TELEPHONE AND TELEGRAPH PURPOSES AND ALL APPURTENANCES THERETO AND INCIDENTAL PURPOSES, RECORDED NOVEMBER 14, 1941 AS BOOK 1070, PAGE 106 OF OFFICIAL RECORDS. (PLOTTED HEREON)
- AN EASEMENT TOWER AND HIGH LINE R/W AND INCIDENTAL PURPOSES, DEDICATED ON THE MAP AS REFERRED TO IN THE LEGAL DESCRIPTION. (PLOTTED HEREON)
- COVENANTS, CONDITIONS, RESTRICTIONS AND EASEMENTS IN THE DOCUMENT RECORDED AUGUST 19, 1953 AS BOOK 2705, PAGE 290 OF OFFICIAL RECORDS, BUT DELETING ANY COVENANT, CONDITION OR RESTRICTION INDICATING A PREFERENCE, LIMITATION OR DISCRIMINATION BASED ON RACE, COLOR, RELIGION, SEX, SEXUAL ORIENTATION, MARITAL STATUS, ANCESTRY, DISABILITY, HANDICAP, FAMILIAL STATUS, NATIONAL ORIGIN OR SOURCE OF INCOME (AS DEFINED IN CALIFORNIA GOVERNMENT CODE §12955(P)), TO THE EXTENT SUCH COVENANTS, CONDITIONS OR RESTRICTIONS VIOLATE 42 U.S.C. §3604(C) OR CALIFORNIA GOVERNMENT CODE §12955, RECORDED OCTOBER 20, 1953 AS BOOK 2742, PAGE 499 OF OFFICIAL RECORDS AND RECORDED OCTOBER 27, 1953 AS BOOK 2747, PAGE 61 OF OFFICIAL RECORDS. (NOT PLOTTABLE FROM RECORD)
- AN EASEMENT FOR COMMUNICATION FACILITIES CONSISTING OF UNDERGROUND CONDUITS, PIPES, MANHOLES, SERVICE BOXES, WIRES, CABLES, OTHER ELECTRICAL CONDUCTORS AND ALL APPURTENANCES THERETO AND INCIDENTAL PURPOSES, RECORDED APRIL 24, 1974 AS DOCUMENT NO.: 4750258, IN BOOK 864, PAGE 325 OF OFFICIAL RECORDS. (PLOTTED HEREON)

Geographic Coordinates at Existing Tower

1983 DATUM: LATITUDE: 37° 21' 34.87"N LONGITUDE 122° 03' 42.24"W
ELEVATION = 190.4 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.

Access & Utility Route/Lease Area

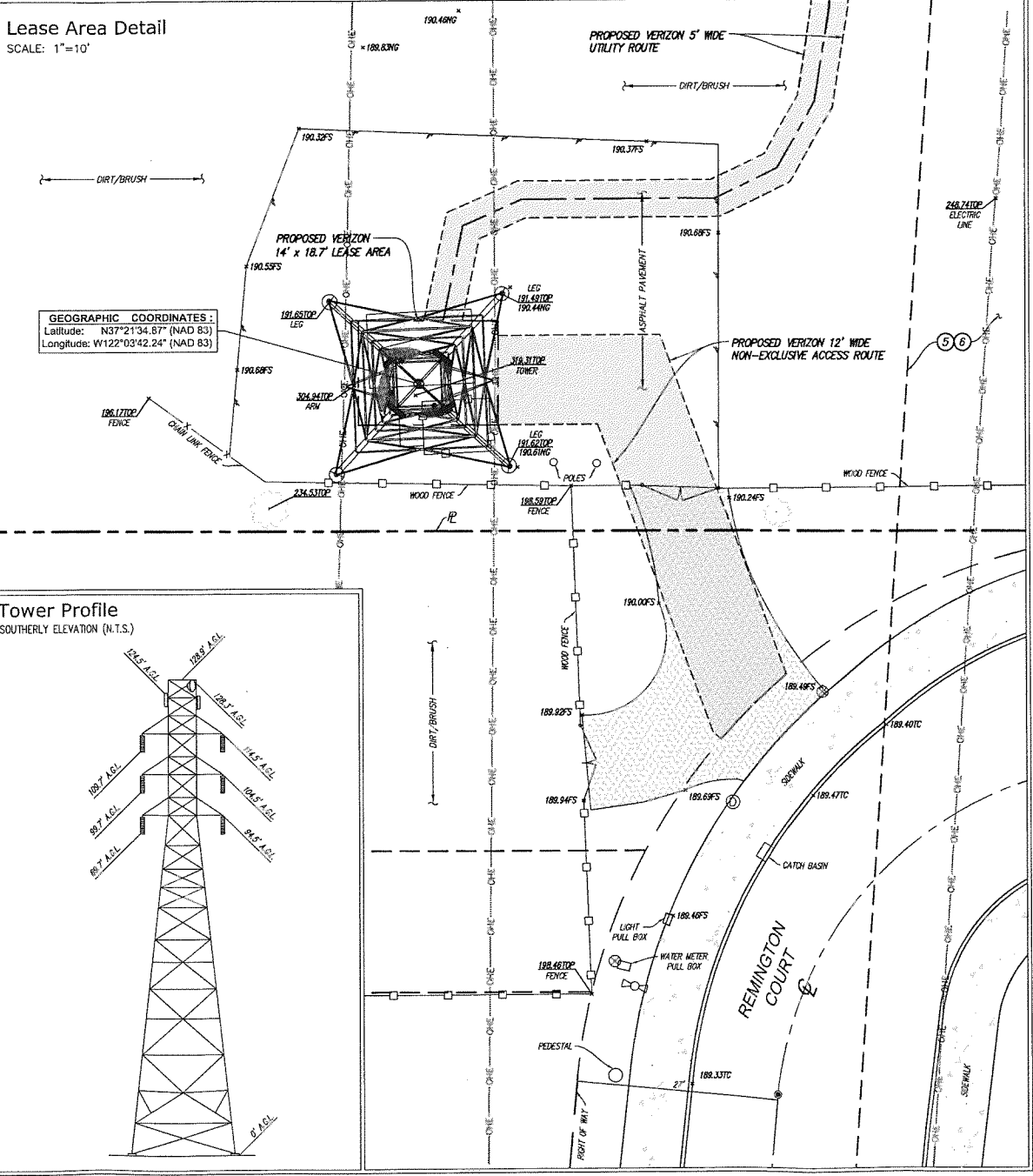
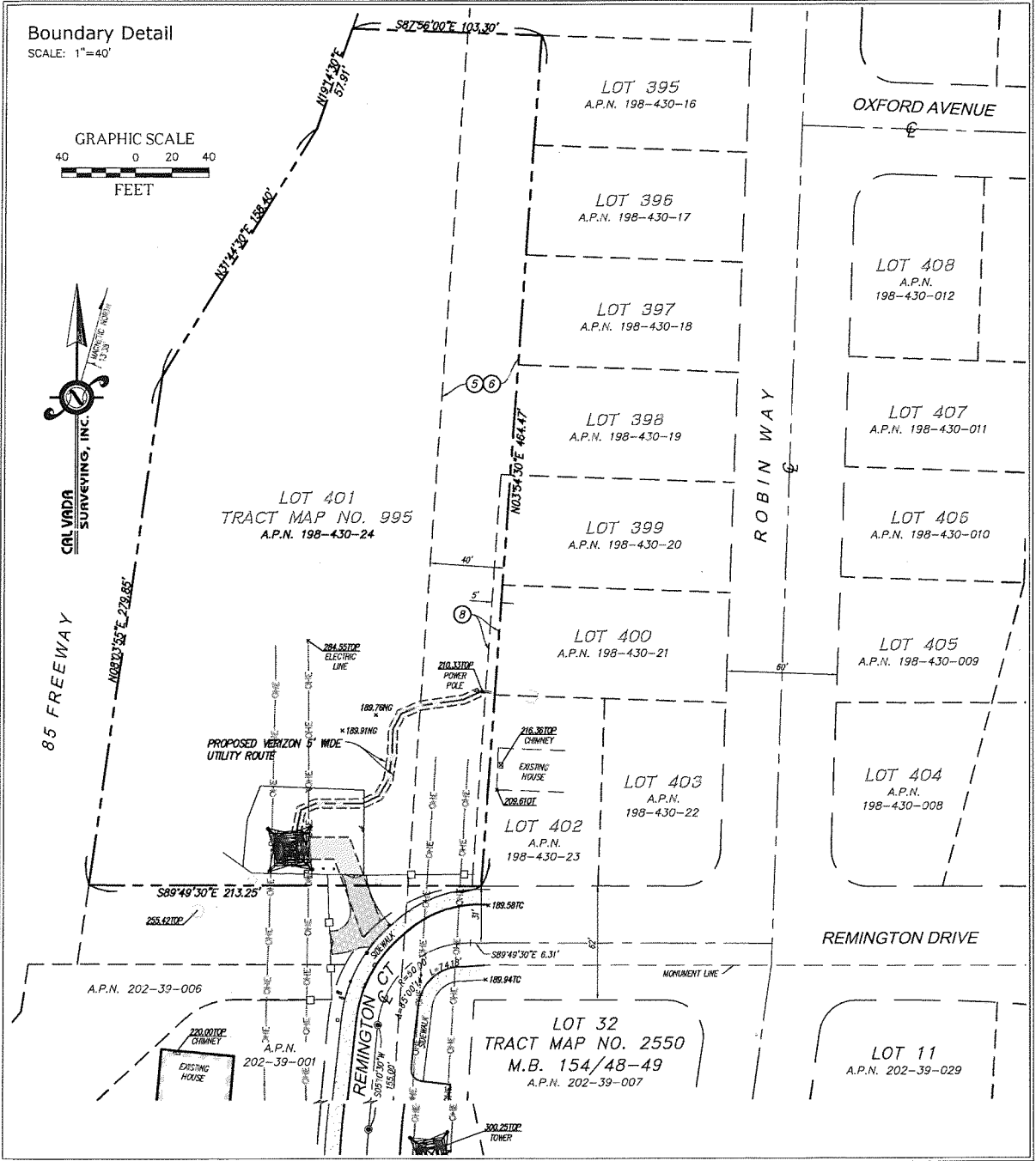
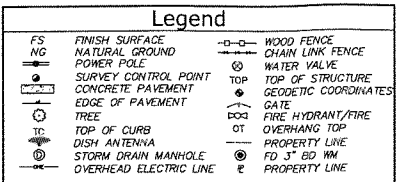
AS SHOWN

Basis of Bearings

THE STATE PLANE COORDINATE SYSTEM OF 1983 (NAD 83), CALIFORNIA ZONE 3.

Bench Mark

THE CALIFORNIA SPATIAL REFERENCE CENTER C.O.R.S. "LUTZ", ELEVATION = 420.0 FEET (NAVD 88).



A&E DEVELOPMENT:



CONSULTANT:

CAL VADA

SURVEYING, INC.

411 Jenks Cir., Suite 205, Corona, CA 92680
Phone: 951-280-9960 Fax: 951-280-9746
Toll Free: 800-CALVADA www.calvada.com

JOB NO. 15004

LICENSURE:



REVISION:

REVISION:	DATE: / BY:	DESCRIPTION:
	1/14/15 AV	SUBMITTAL
1	2/20/15 HN	LEASE AREA & ACCESS ROUTE
2	2/27/15 GBM	LEASE AREA & ACCESS ROUTE
3	3/18/15 MN	TITLE REPORT-FINAL

SITE INFORMATION:

SITE NAME
MOUNTAIN VIEW
HIGH SCHOOL

1209 REMINGTON CT.
SUNNYVALE, CA 94087
SANTA CLARA COUNTY

SHEET TITLE:

TOPOGRAPHIC
SURVEY

SHEET NUMBER:

C-1

SHEET 1 OF 1

KEY NOTES

- 1

EXISTING METRO PCS EQUIPMENT CABINETS TO BE DECOMMISSIONED AND REMOVED
- 2

EXISTING ELECTRICAL METER TO BE REMOVED
- 3

EXISTING DIPLEXER & H-FRAME TO BE REMOVED
- 4

EXISTING COAX STUB-UP TO BE REMOVED
- 5

EXISTING 10'-0"X15'-11" (APPROX 160 SQ FT) CONCRETE FOUNDATION TO BE DEMOLISHED
- 6

EXISTING TELCO CABINET TO BE REMOVED
- 7

EXISTING AC PANEL TO BE REMOVED
- 8

EXISTING CIENA TO BE REMOVED
- 9

EXISTING UNISTRUT H-FRAME TO BE REMOVED
- 10

EXISTING CAISSON (TYP)
- 11

EXISTING PG&E LATTICE TOWER STEEL OUTLINE

KEY NOTES

- 1

PROPOSED POWER PLANT CABINET
- 2

PROPOSED MISC CABINET
- 3

PROPOSED 30KW GENERATOR WITH UL142, 132 GAL., FUEL TANK
- 4

PROPOSED 6'-0" TALL WOOD FENCE TO MATCH CLEARWIRE'S FENCE
- 5

PROPOSED EME SIGNAGE MOUNTED ON PROPOSED GATE
- 6

PROPOSED 4'-0"X6'-0" CONCRETE STOOP
- 7

PROPOSED 4'-0" WIDE WOOD GATE
- 8

PROPOSED TELCO CABINET
- 9

PROPOSED INTERSECT CABINET
- 10

PROPOSED METER
- 11

FUTURE CAB #1
- 12

PROPOSED TIN SUN SHADE WITH 2% SLOPE & LED WORKING LIGHTS
- 13

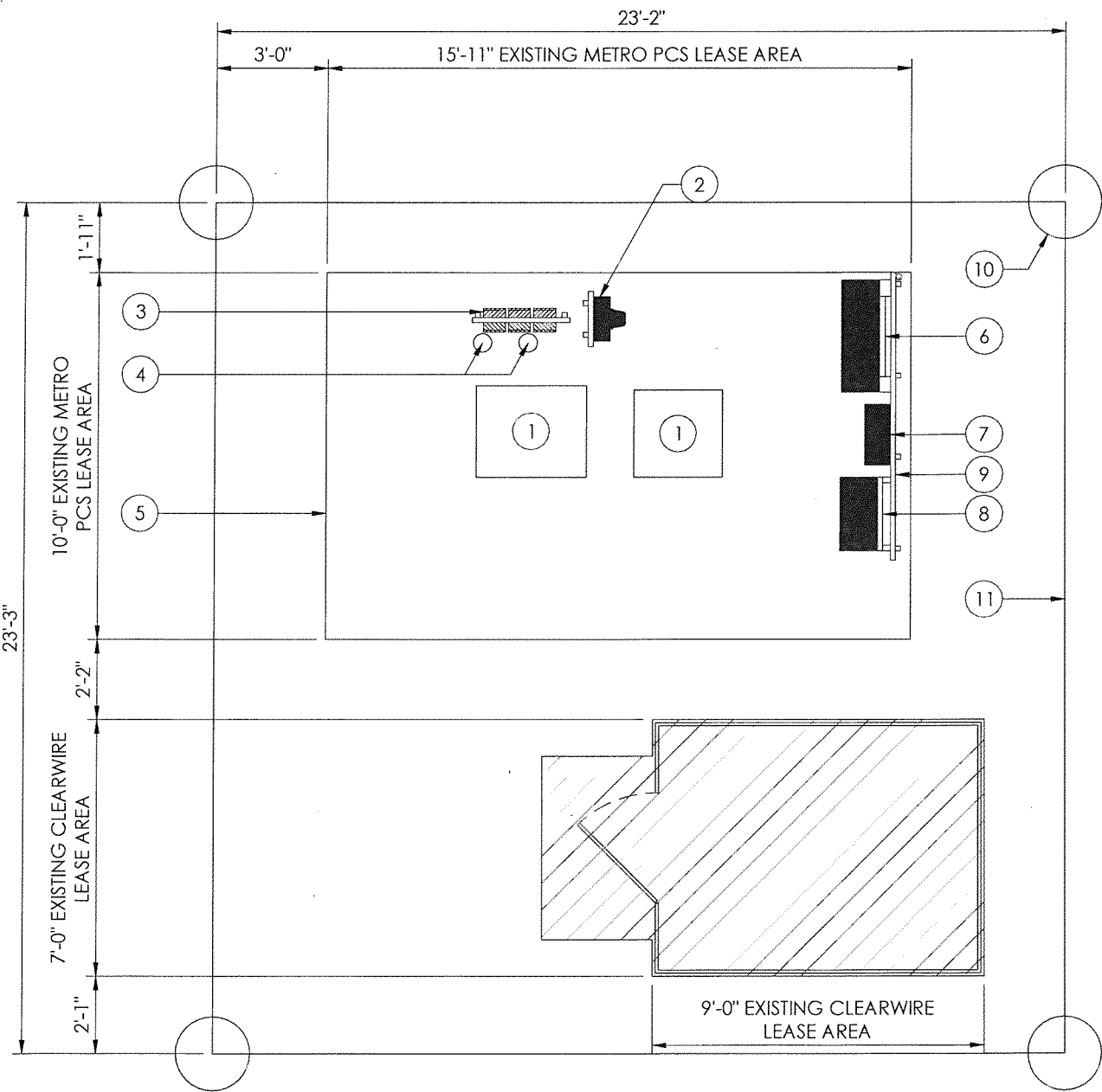
PROPOSED (APPROX 263 SQ FT) LEASE AREA/CONCRETE FOUNDATION
- 14

PROPOSED GPS ANTENNA (TYP OF 2)
- 15

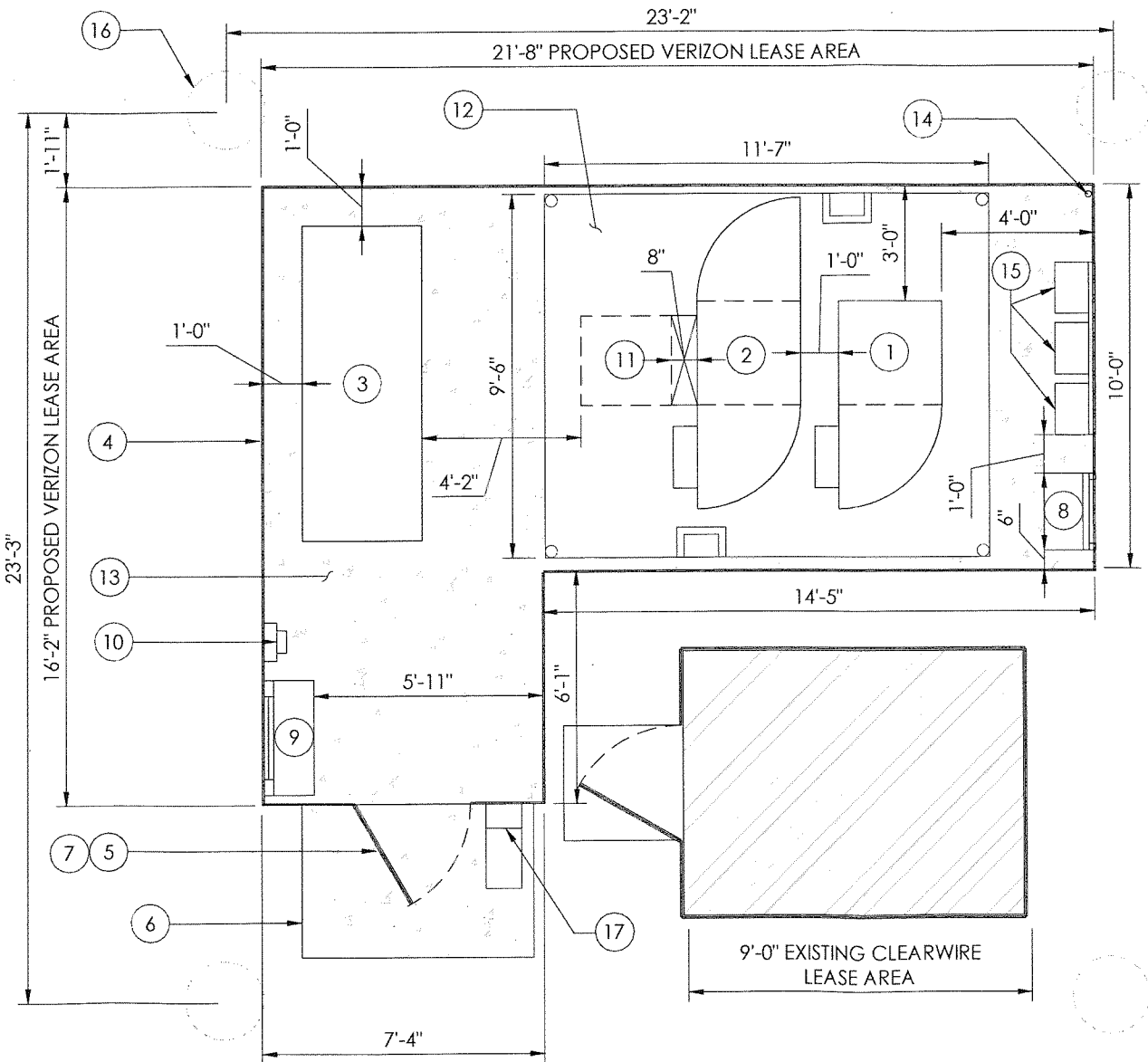
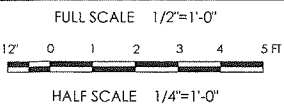
PROPOSED RAYCAP (TYP OF 2)
- 16

EXISTING CAISSON (TYP)
- 17

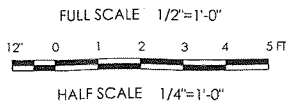
PROPOSED PG&E DISCONNECT



EXISTING EQUIPMENT PLAN
1/2" = 1'-0"



PROPOSED EQUIPMENT PLAN
1/2" = 1'-0"



PREPARED FOR
verizonwireless
2785 MITCHELL DRIVE
WALNUT CREEK, CA 94598-1601

Vendor:
Cortel
14621 Arroyo Hondo
San Diego, CA 92127

Verizon Site ID:
LOCATION CODE:
298058

LOCATION CODE: 298058
PS RE PROJECT #: 20141080803
DRAWN BY: T.B.
CHECKED BY: C.C.

REV	DATE	DESCRIPTION
0	03/18/15	ZD 100%

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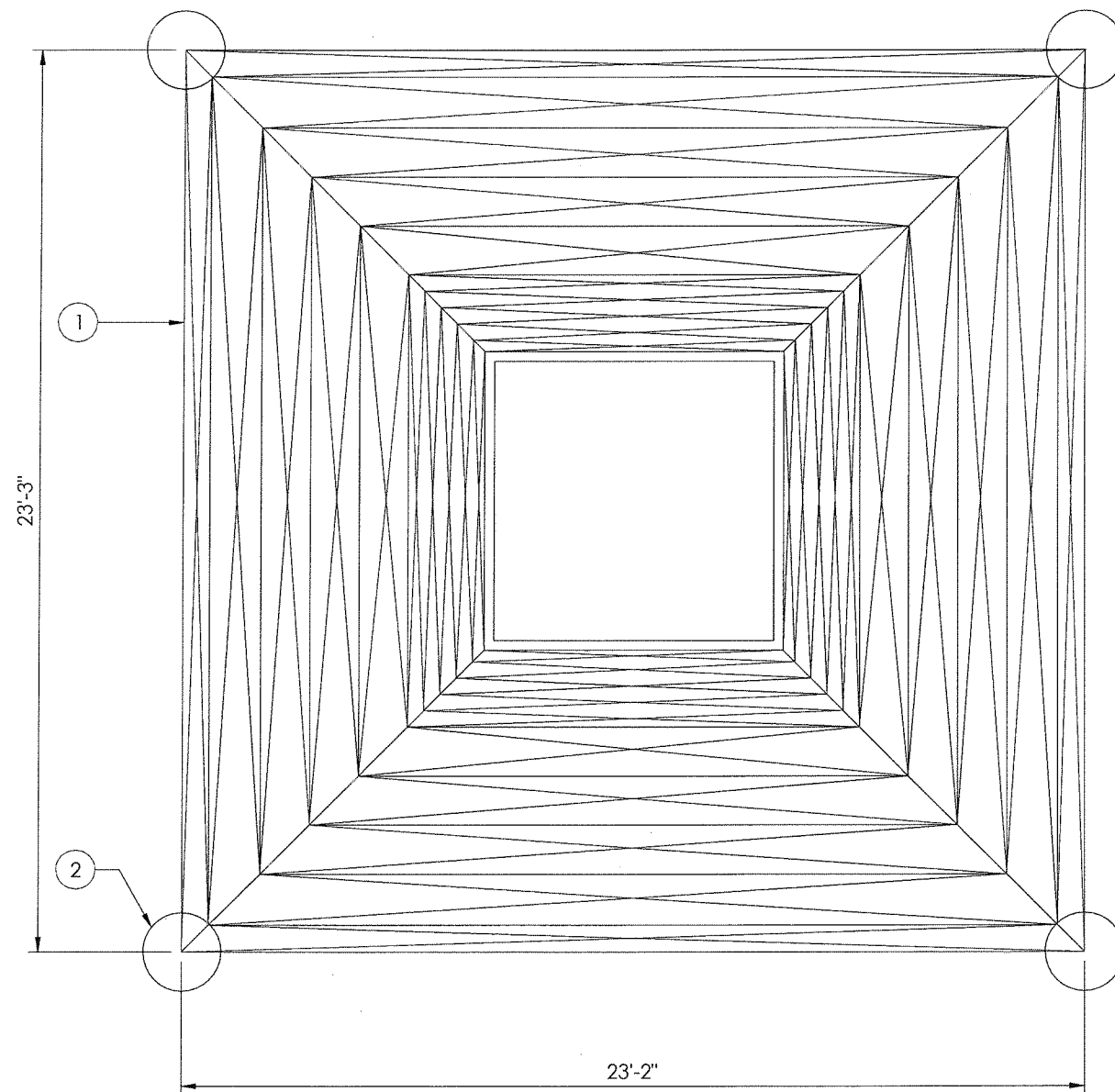
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MOUNTAIN VIEW HIGH SCHOOL
1209 REMINGTON CT.
SUNNYVALE, 94087
SANTA CLARA COUNTY

SHEET TITLE:
EXISTING & PROPOSED EQUIPMENT PLANS

SHEET NUMBER:
A-2

KEY NOTES

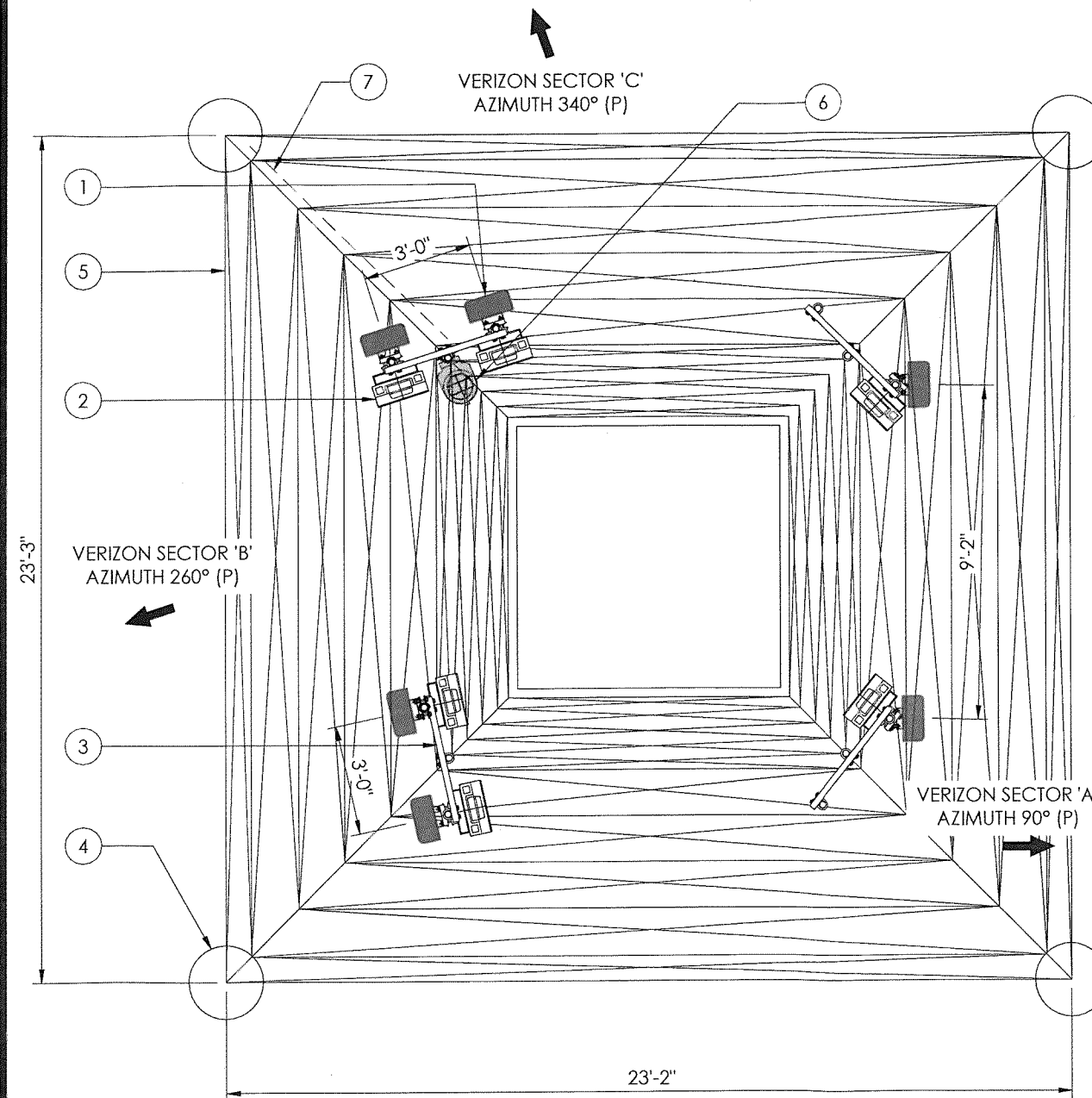
- ① EXISTING PG&E LATTICE TOWER
- ② EXISTING CAISSON (TYP)



(E) ANTENNA PLAN
75'-0" ELEVATION
1/2" = 1'-0"

KEY NOTES

- ① PROPOSED 6' VERIZON PANEL ANTENNA (TYP 2 PER SECTOR, 6 TOTAL)
- ② PROPOSED RRH WITH A-2 BACKPACK BEHIND PANEL ANTENNA (TYP 2 PER SECTOR, 6 TOTAL)
- ③ PROPOSED PG&E APPROVED H-FRAME ANTENNA MOUNT (TYP, 4 TOTAL)
- ④ EXISTING CAISSON (TYP)
- ⑤ EXISTING PG&E LATTICE TOWER
- ⑥ PROPOSED DC-6 SQUID SURGE ARRESTOR
- ⑦ PROPOSED (1) HYBRID CABLE & (6) 7/8" COAX MAINLINE CABLES SECURED TO TOWER NORTHEAST LEG



(P) ANTENNA PLAN
75'-0" ELEVATION
1/2" = 1'-0"

PREPARED FOR

verizonwireless
2785 MITCHELL DRIVE
WALNUT CREEK, CA 94598-1601

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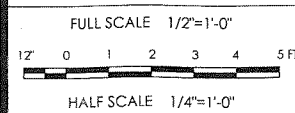
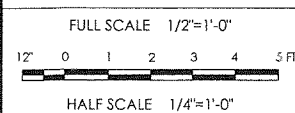
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**MOUNTAIN VIEW
HIGH SCHOOL**

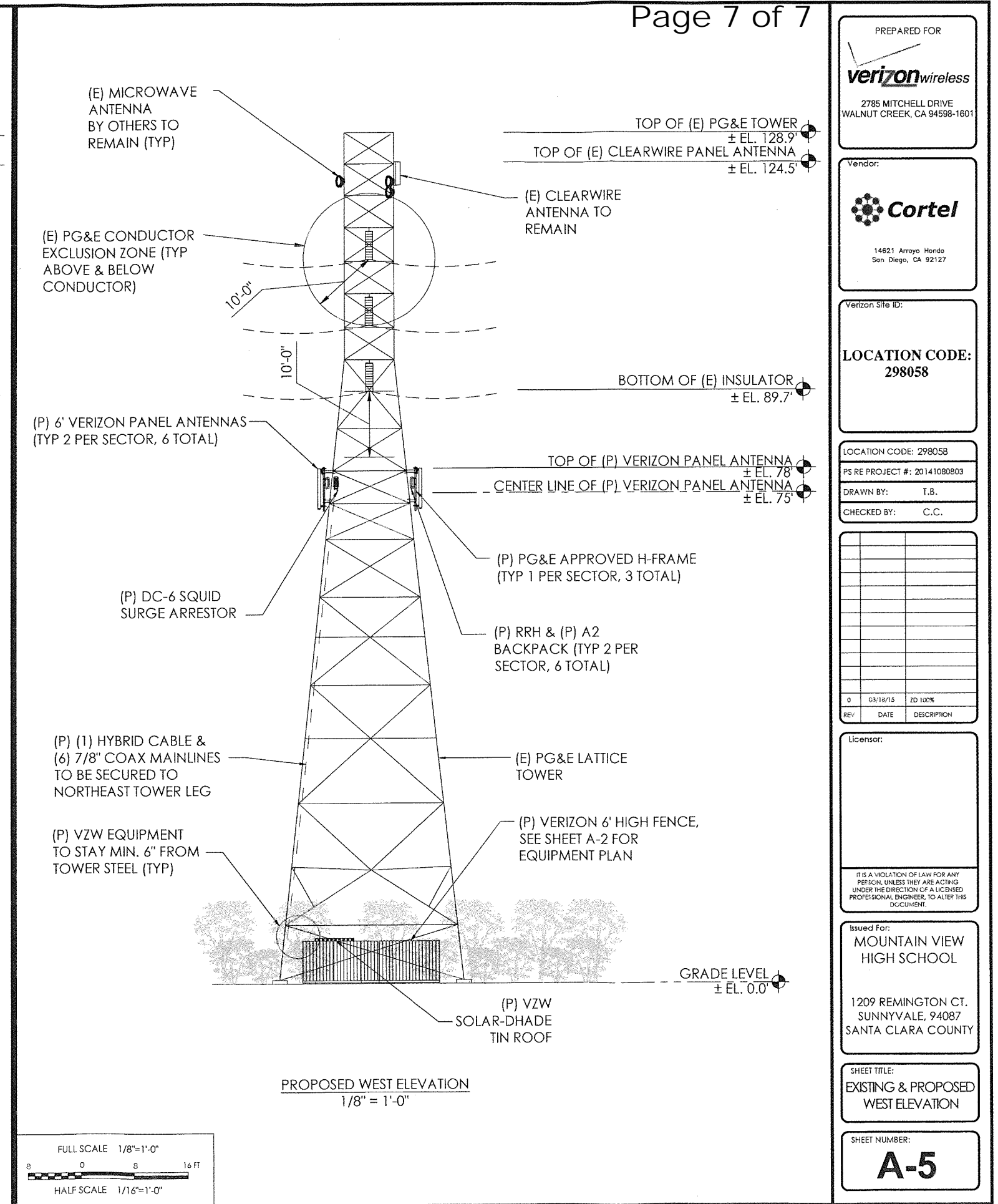
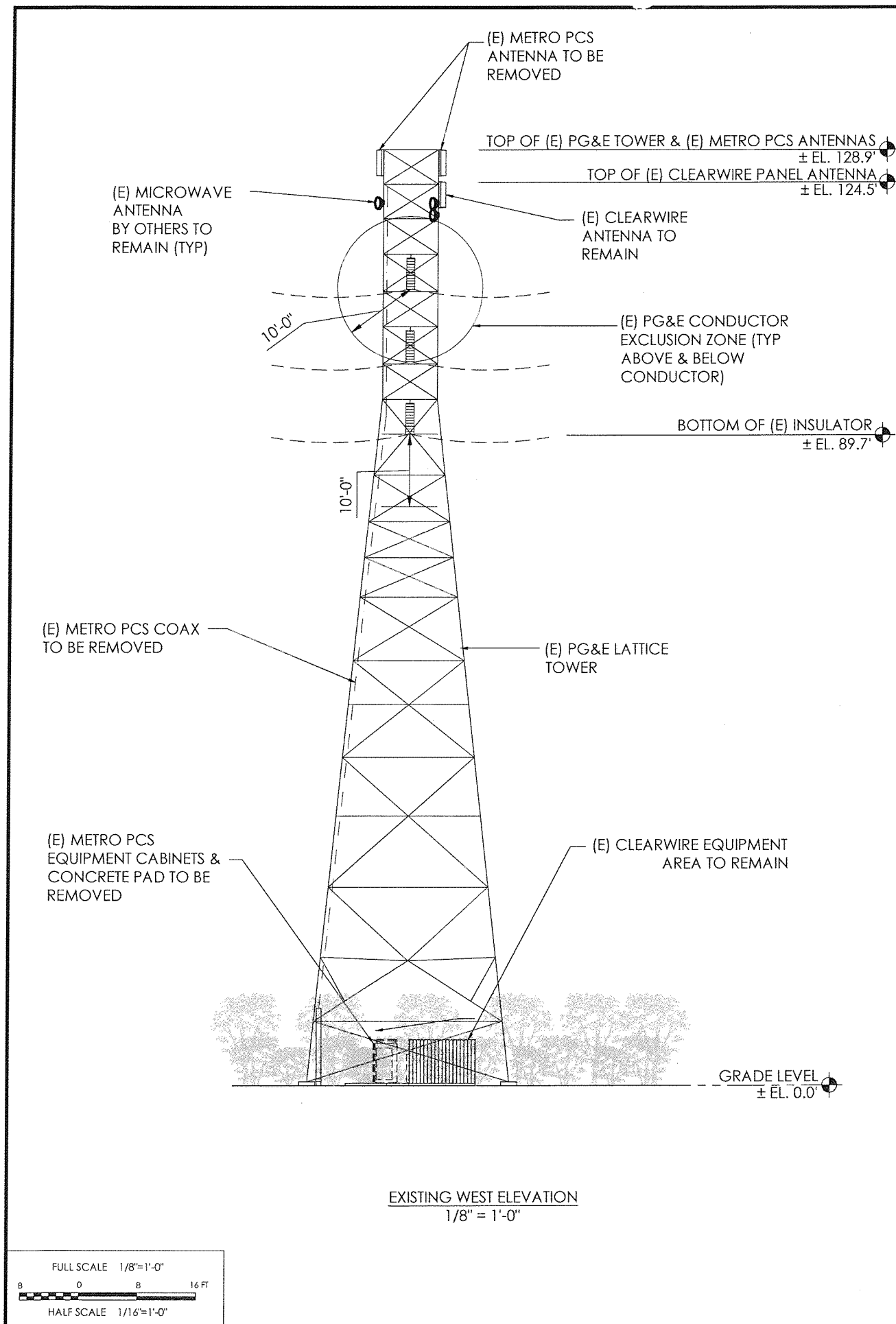
1209 REMINGTON CT.
SUNNYVALE, 94087
SANTA CLARA COUNTY

SHEET TITLE:
**EXISTING & PROPOSED
ANTENNA PLANS**

SHEET NUMBER:

A-3





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2785 MITCHELL DRIVE
WALNUT CREEK, CA 94598-1601

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SHEET TITLE:
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SHEET NUMBER:
A-5