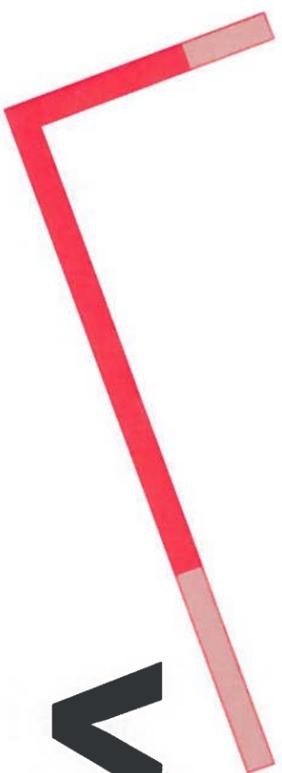


UT4 Charbonne

Offload for

Santa Clara Beta



Verizonwireless

UTA4 - CHARBONNE

SITE INFORMATION

APPLICANT:
VERIZON WIRELESS
9656 SOUTH PROSPERITY ROAD
WEST JORDAN, UTAH 84098

SITE ADDRESS:
JUST OFF MALAGA AVENUE
SANTA CLARA, UTAH 84785

LATITUDE AND LONGITUDE:
N 37°08'49.65", W 113°38'12.17"

ZONING JURISDICTION:
SANTA CLARA CITY

PROJECT DESCRIPTION:
VZW IS PROPOSING TO CONSTRUCT AN UNMANNED COMMUNICATIONS FACILITY CONSISTING OF ANTENNAS MOUNTED TO A NEW MONOPOLE WITH OUTDOOR EQUIPMENT AND GENERATOR

TYPE OF CONSTRUCTION:
OUTDOOR EQUIPMENT AND GENERATOR, MONOPOLE, AND ANTENNAS

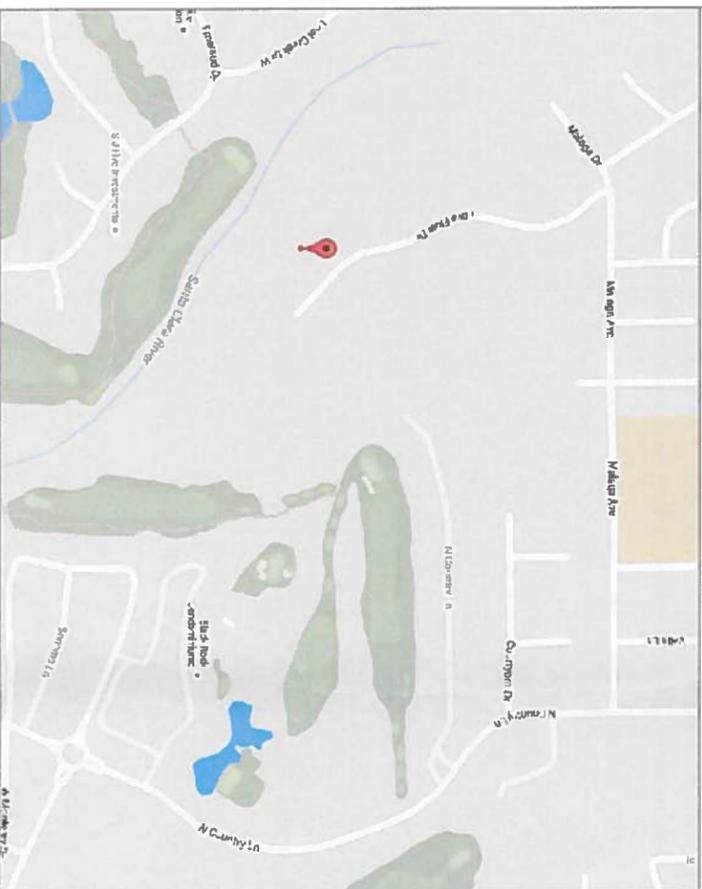
HANDICAP REQUIREMENTS:
FACILITY IS UNMANNED AND NOT FOR HUMAN HABITATION, HANDICAP ACCESS REQUIREMENTS DO NOT APPLY

POWER COMPANY:
ST GEORGE CITY POWER

CONTACT INFORMATION

SITE ACQUISITION:
TECHNOLOGY ASSOCIATES EC, INC
5710 SOUTH GREEN STREET
SALT LAKE CITY, UTAH 84123
CONTACT: JARED WHITE
PHONE: 801-232-0953

LOCATION MAP



DO NOT SCALE DRAWINGS

CONTRACTOR SHALL VERIFY ALL PLANS, AND EXISTING DIMENSIONS, AND CONDITIONS ON THE JOB SITE, AND SHALL IMMEDIATELY NOTIFY THE ENGINEER IN WRITING OF ANY DISCREPANCIES BEFORE PROCEEDING WITH THE WORK OR BE RESPONSIBLE FOR SAME.

DRIVING DIRECTIONS

FROM THE VZW WEST JORDAN OFFICES, TAKE I-15 SOUTH FOR 283 MILES TO SANTA CLARA EXIT #5 FOR DRIE DRIVE. TURN RIGHT AND GO WEST FOR 3.5 MILES TO STONERIDGE DRIVE. TURN LEFT AND GO WEST AND THEN NORTH (FIRST RIGHT AT THE ROUNDABOUT) FOR 1 MILES TO MALAGA AVENUE. TURN LEFT AND GO WEST FOR 0.50 MILE TO THE CUL-DE-SAC AT THE END OF MALAGA AVENUE. THERE IS AN EXISTING GATE AND DIRT ROAD THAT LEADS FROM THIS CUL-DE-SAC TO THE SITE LOCATION.

APPROVALS

VERIZON WIRELESS REPRESENTATIVE:
VERIZON WIRELESS RF ENGINEER:
TAEC SITE ACQUISITION:
TAEC CONSTRUCTION MANAGER:
SITE OWNER:

DRAWING INDEX

SHEET NO.	SHEET TITLE	REV	DATE
T100	TITLE SHEET, VICINITY MAP, GENERAL SITE INFORMATION	0	
SURV	SITE SURVEY	0	
C100	OVERALL SITE PLAN	0	
C101	ENLARGED SITE PLAN	0	
C200	SITE ELEVATIONS	0	



UNDERGROUND SERVICE ALERT, CALL 'BLUE STAKES OF UTAH' @ 811 OR 1-800-662-4111
THREE WORKING DAYS BEFORE YOU DIG



verizon
wireless

VERIZON WIRELESS
9656 SOUTH PROSPERITY ROAD
WEST JORDAN, UTAH 84098

TAEC
Technology Associates Engineering Corporation Inc.
TECHNOLOGY ASSOCIATES

UTAH MARKET OFFICE
5710 SOUTH GREEN STREET
SALT LAKE CITY, UTAH 84123

CORPORATE OFFICE
3115 SOUTH MELROSE DRIVE, SUITE #110
CARLSBAD, CALIFORNIA 92010

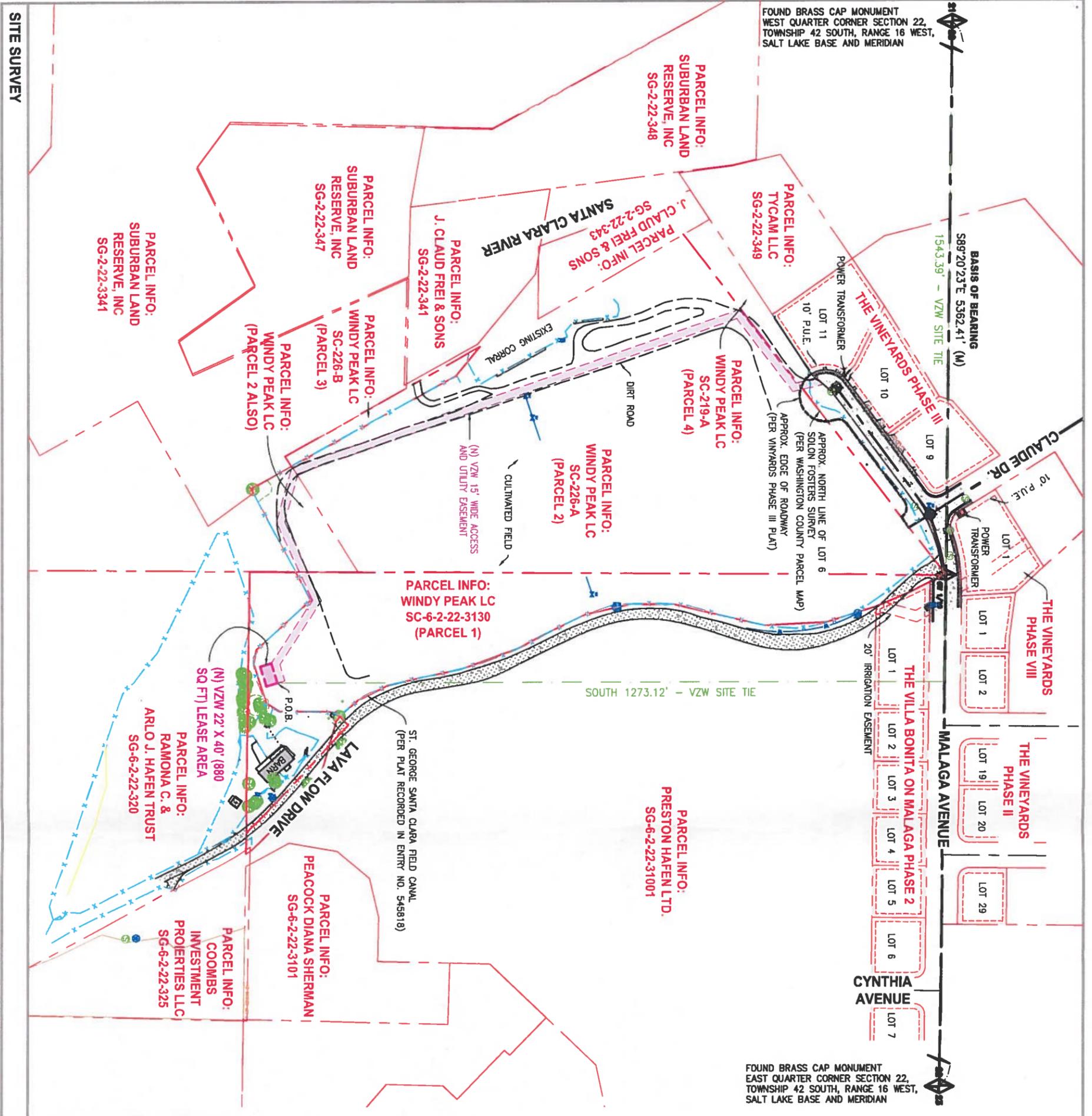
DRAWN BY: JAY C
CHECKED BY: JARED W

REV	DATE	DESCRIPTION
0	02.25.2016	ZONING DRAWINGS

UTA4 - CHARBONNE
SW SEC 22, T42S, R16W
JUST OFF MALAGA AVE
SANTA CLARA, UTAH 84765
-- RAWLAND SITE --

SHEET TITLE
VICINITY MAP
GENERAL INFORMATION

SHEET NUMBER
T100



FOUND BRASS CAP MONUMENT
WEST QUARTER CORNER SECTION 22,
TOWNSHIP 42 SOUTH, RANGE 16 WEST,
SALT LAKE BASE AND MERIDIAN

FOUND BRASS CAP MONUMENT
WEST QUARTER CORNER SECTION 22,
TOWNSHIP 42 SOUTH, RANGE 16 WEST,
SALT LAKE BASE AND MERIDIAN

BASIS OF BEARING
S89°20'23"E 5362.41' (M)
1543.39' - VZW SITE TIE

SOUTH 1273.12' - VZW SITE TIE

(N) VZW 22' X 40' (880
SQ FT) LEASE AREA
ARLO J. HAFEN TRUST
RAMONA C. &
SG-6-2-22-320

PARCEL INFO:
COOMBS
INVESTMENT
PROPERTIES LLC
SG-6-2-22-325

PARCEL INFO:
PEACOCK DIANA SHERMAN
SG-6-2-22-3101

PARCEL INFO:
PRESTON HAFEN LTD.
SG-6-2-22-31001

ST. GEORGE SANTA CLARA FIELD CANAL
(PER PLAT RECORDED IN ENTRY NO. 545818)

**INFORMATION FOR THE CENTER
OF THE VZW LEASE AREA**

STATE PLANE COORDINATES - NAD 83 (FT)
NORTHING=10012424.81, EASTING=10173589.97

GEODETIC COORDINATES - NAD 83
LATITUDE = N 37°06'48.65"
LONGITUDE = W 113°38'12.17"
GROUND ELEVATION - NAVD88
2067' A.M.S.L.

STATE OF UTAH, SOUTH ZONE



SITE SURVEY

SCALE: 1" = 200'-0"

1

VERIZON WIRELESS LEASE SITE DESCRIPTION:
LOCATED IN THE SOUTHWEST QUARTER OF SECTION 22, TOWNSHIP 42 SOUTH,
RANGE 16 WEST, SALT LAKE BASE AND MERIDIAN, WASHINGTON COUNTY, STATE
OF UTAH, AND BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:
BEGINNING AT A POINT LOCATED SOUTH 89°20'23" EAST 1543.39 FEET ALONG
SECTION LINE AND SOUTH 1273.12 FEET FROM THE WEST QUARTER CORNER
OF SECTION 22, TOWNSHIP 42 SOUTH, RANGE 16 WEST, SALT LAKE BASE AND
MERIDIAN, (BASE OF BEARING BEING SOUTH 89°20'23" EAST 5362.41 FEET
FROM THE WEST QUARTER CORNER AND THE EAST QUARTER CORNER OF SAID
SECTION 22) AND RUNNING THENCE SOUTH 17°22'44" EAST 22.00 FEET;
THENCE SOUTH 72°37'16" WEST 40.00 FEET; THENCE NORTH 17°22'44" WEST
22.00 FEET; THENCE NORTH 72°37'16" EAST 40.00 FEET TO THE POINT OF
BEGINNING.

CONTAINS: 880 SQ. FT. OR 0.020 ACRES, MORE OR LESS, (AS DESCRIBED)

NARRATIVE:
(1) THE PURPOSE OF THIS SURVEY IS TO LOCATE AND SURVEY A
PROPOSED COMMUNICATIONS TOWER SITE.
(2) THE BASIS OF BEARING USED FOR THIS SURVEY IS AS SHOWN ON
THIS PLAT FROM FOUND MONUMENTS AS LOCATED IN THE FIELD.
(M) = MEASURED BEARING OR DISTANCE.
(R) = RECORDED BEARING OR DISTANCE.
(CALC) = CALCULATED BEARING OR DISTANCE.

(3) REFERENCE PLATS:
(A) THE VINEYARDS PHASE II, RECORDED IN BOOK 1456 AT PAGE
892, ON MARCH 15, 2002.
(B) THE VINEYARDS PHASE III, RECORDED IN BOOK 1498 AT PAGE
47, ON OCTOBER 23, 2002.
(C) THE VINEYARDS PHASE VII, RECORDED IN BOOK 1702 AT PAGE
2666, ON JANUARY 5, 2005.
(D) THE VILLA BONITA ON MALAGA PHASE 2, IN BOOK 1823 AT
PAGE 0828, RECORDED ON DECEMBER 9, 2005.

**(4) SCHEDULE B NOTES PER BONNEVILLE SUPERIOR TITLE COMPANY
COMMITMENT NO. 01459-17318, DATED JANUARY 8, 2016:**
(A) ITEM 1.3, 4.5, 6, 10, 11, & 12 - ARE BLANKET EXCEPTIONS NOT
SHOWN ON THIS PLAT.
(B) ITEM 2.7, 8, 9, & 15 - ARE NOT SURVEY MATTERS AND ARE NOT
SHOWN ON THIS PLAT.
(D) ITEM 13 - 25 FOOT WIDE ACCESS EASEMENT IN BOOK 567 AT
PAGE 367, LOCATED SOUTH OF PARCEL OUTSIDE VIEWABLE AREA OF
PLAT. (NOT SHOWN ON PLAT)
(E) ITEM 14 - PER THIS DOCUMENT THE PARCEL PARCEL FALLS IS
SUBJECT TO THE FARMLAND ASSESSMENT ACT OF 1989. (NOT SHOWN
ON PLAT)
(F) PARCEL 2 AND PARCEL 4 REFERENCE SOLON FOSTER'S ENTRY,
COUNTY RECORDER WAS UNABLE TO PROVIDE A COPY OF THIS PLAT,
THEREFORE NORTH AND WEST LINE OF PARCEL 2 ARE SHOWN AS
APPROXIMATE.

SURVEY MATTERS FROM ABOVE REFERENCED TITLE REPORT HAVE BEEN
REVIEWED AND SHOWN OR LISTED AS PROVIDED ON PLAT.

verizon wireless

VERIZON WIRELESS
9886 SOUTH PROSPERITY ROAD
WEST JORDAN, UTAH 84088

TA&C
Technology Associates Engineering Corporation Inc.
TECHNOLOGY ASSOCIATES

UTAH MARKET OFFICE
5710 SOUTH GREEN STREET
SALT LAKE CITY, UTAH 84123

CORPORATE OFFICE
3115 SOUTH MELROSE DRIVE, SUITE #110
CARLSBAD, CALIFORNIA 92010

SURVEY PREPARED BY:
SUPERIOR SURVEYING, LLC
PHONE: 801-230-8868
EMAIL: JERRY@SUPERIOR-SURVEYING.COM

DRAWN BY: JERRY F.
CHECKED BY: JERRY F.

REV	DATE	DESCRIPTION
0	01-29-2016	SITE SURVEY

PRELIMINARY

UT4 - CHARBONNE
SW SEC 22, T42S, R16W
JUST OFF MALAGA AVE.
SANTA CLARA, UTAH 84765
-- RAWLAND SITE --

SHEET TITLE
SITE SURVEY

SHEET NUMBER
SURV

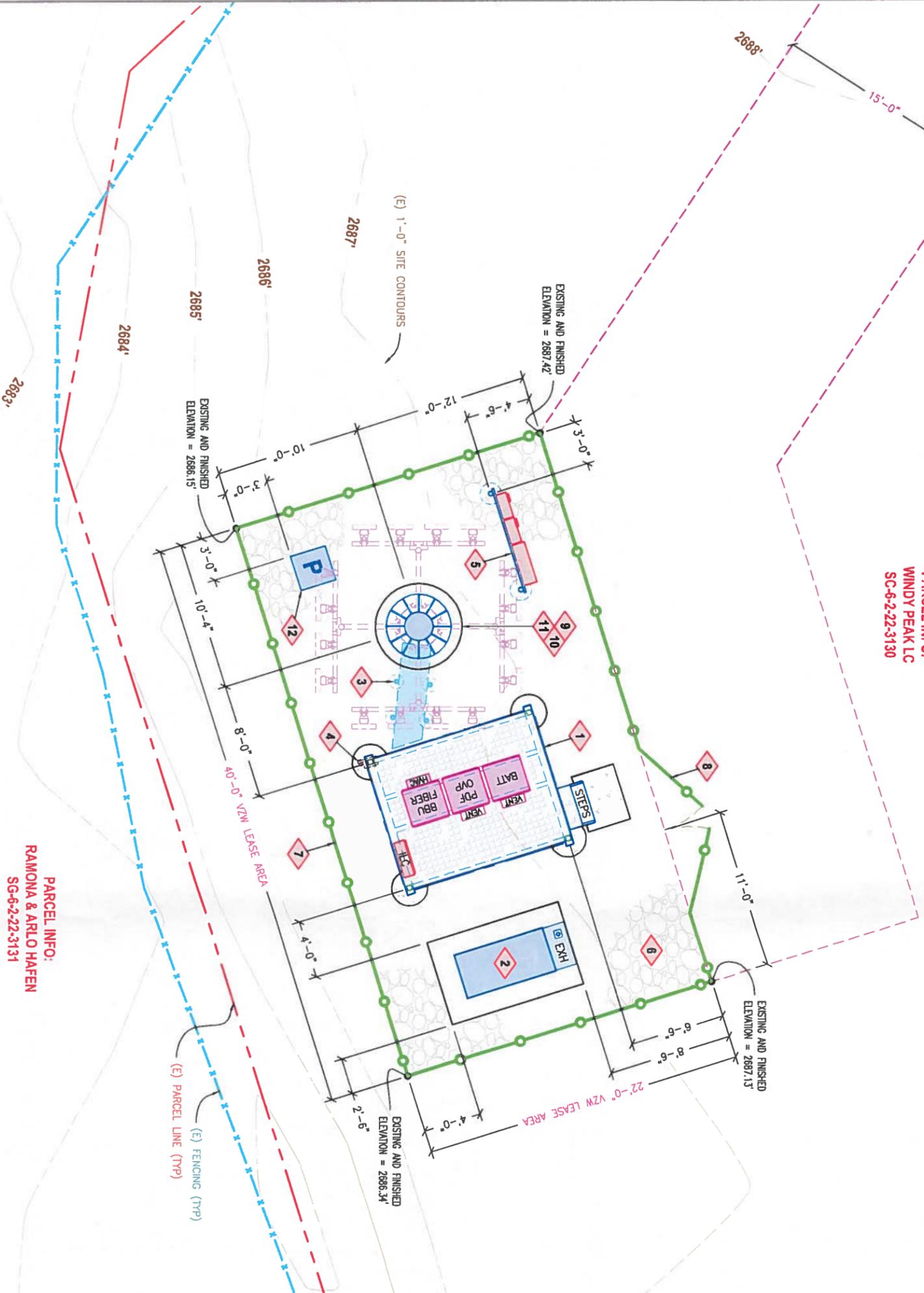
(N) VZW 15' WIDE ACCESS AND UTILITY EASEMENT (SUBJECT TO CHANGE DUE TO FUTURE SUBMISSION), VZW WILL INSTALL A POWER AND FIBER CONDUIT WITHIN THIS EASEMENT

PARCEL INFO:
WINDY PEAK LC
SG-6-2-22-3130

PARCEL INFO:
RAMONA & ARLO HAFEN
SG-6-2-22-3131

KEYED NOTES

- 1 VZW EQUIPMENT CABINETS ARE TO BE INSTALLED UPON A 9'-6" X 12' STEEL PLATFORM THAT WILL SIT UPON (4) 2'-6" 9 CONCRETE PIERS. THE VZW CONTRACTOR WILL BE REQUIRED TO INTERCONNECT THE EQUIPMENT CABINETS AS PLANNED BY ATTACHING SEAL TIGHT CONDUITS BENEATH THE PLATFORM, AND POWER THE CABINETS BY INSTALLING G.R.C. CONDUITS FROM THE ILC CABINET AS RECD. SEE C301/1 FOR EQUIPMENT LAYOUT AND S-SHEETS FOR PLATFORM CONSTRUCTION DETAILS AND FOUNDATIONS.
- 2 VZW 50030 30KW EXTERNAL DIESEL GENERATOR (8'-3" T) WITH A LEVEL 2 SOUND ENCLOSURE TO BE INSTALLED UPON A 6 X 9-6 CONCRETE FOUNDATION. SEE C302/2. THE VZW CONTRACTOR WILL NEED TO RUN A 3/4" AND 2" CONDUIT FROM THE ILC CABINET TO THE GENERATOR FOR ALARMS AND POWER. SEE E202/1. THE CONTRACTOR WILL ALSO NEED TO INSTALL A SHIELDED ALARM CABLE FROM THE GENERATOR TO THE ILC CABINET (3/4" CONDUIT), THEN ONTO THE ALARM BLOCK IN THE BRU CABINET.
- 3 VZW ICE BRIDGE. SEE C300/3 AND E200.
- 4 VZW GPS ANTENNA TO BE MOUNTED TO ONE OF THE SOLAR SHIELD SUPPORT LEGS. SEE C300/1 AND E200.
- 5 VZW UTILITY RACK. SEE C302/1.
- 6 VZW TO FINISH THE SITE WITH 6" OF 3/4" CLEAN WASHED CRUSHED ROCK WITH NO FINES. SEE C300/2 AND SITE WORK NOTES ON C303.
- 7 VZW 6' TALL CHAINLINK FENCING WITH BARBED WIRE. SEE C302/3.
- 8 VZW 12' WIDE SITE ACCESS. (2) 6' WIDE CHAINLINK GATES WITH BARBED WIRE. SEE C302/4.
- 9 VZW 100' TALL MONOPOLE WITH CONCRETE FOUNDATION. SEE TOWER MANUFACTURER DRAWINGS FOR DESIGN AND SPECIFICATIONS.
- 10 VZW 8' TALL ANTENNAS, (4) PER SECTOR (16 TOTAL) AT A 96 CENTERLINE WITH (16) RRH'S AND (3) RAYCAP OWP BOXES TO BE MOUNTED TO THE ANTENNA MOUNTS. REFER TO VZW RF CONFIGURATION SHEET.
- 11 VZW CONTRACTOR TO INSTALL (2) 6# MICROPIE DISHES (HEIGHT, AND AZIMUTH TO BE DETERMINED DURING CONSTRUCTION).
- 12 RAMP TO INSTALL A NEW TRANSFORMER AT THIS LOCATION, AND THE VZW CONTRACTOR WILL BE REQUIRED TO INSTALL (2) 4" CONDUITS FROM THE TRANSFORMER TO THE UTILITY RACK.



ENLARGED SITE PLAN

SCALE: 1/8" = 1'-0"



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 CORPORATE OFFICE
 3115 SOUTH MELROSE DRIVE, SUITE #110
 CHIRSBAD, CALIFORNIA 92010

DRAWN BY: JAV C
 CHECKED BY: JARED W

REV	DATE	DESCRIPTION
0	02.25.2016	ZONING DRAWINGS

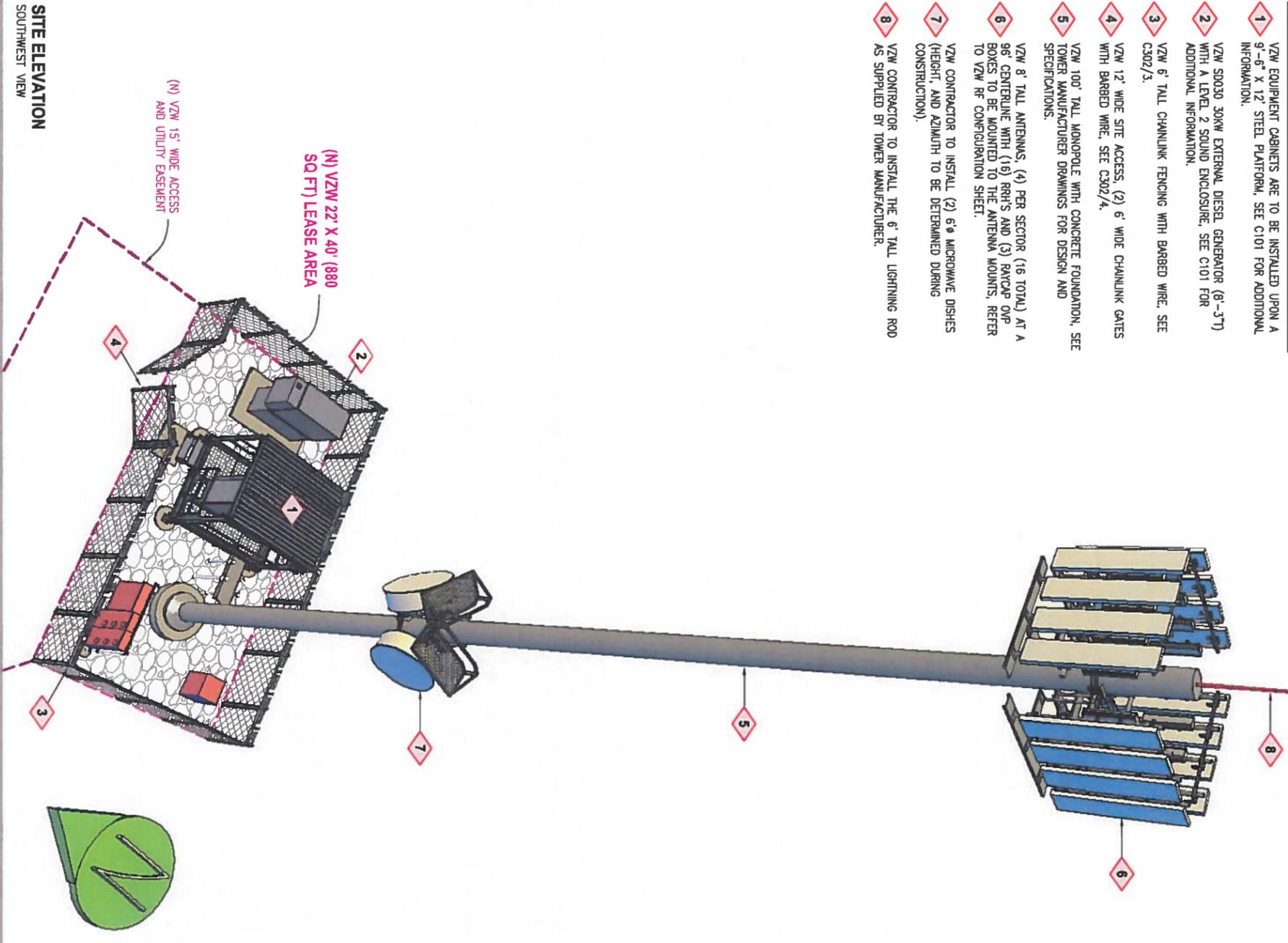
UT4 - CHARBONNE
 SW SEC 22, T42S, R16W
 JUST OFF MALAGA AVE
 SANTA CLARA, UTAH 84765
 --RAWLAND SITE --

SHEET TITLE
ENLARGED SITE PLAN

SHEET NUMBER
C101

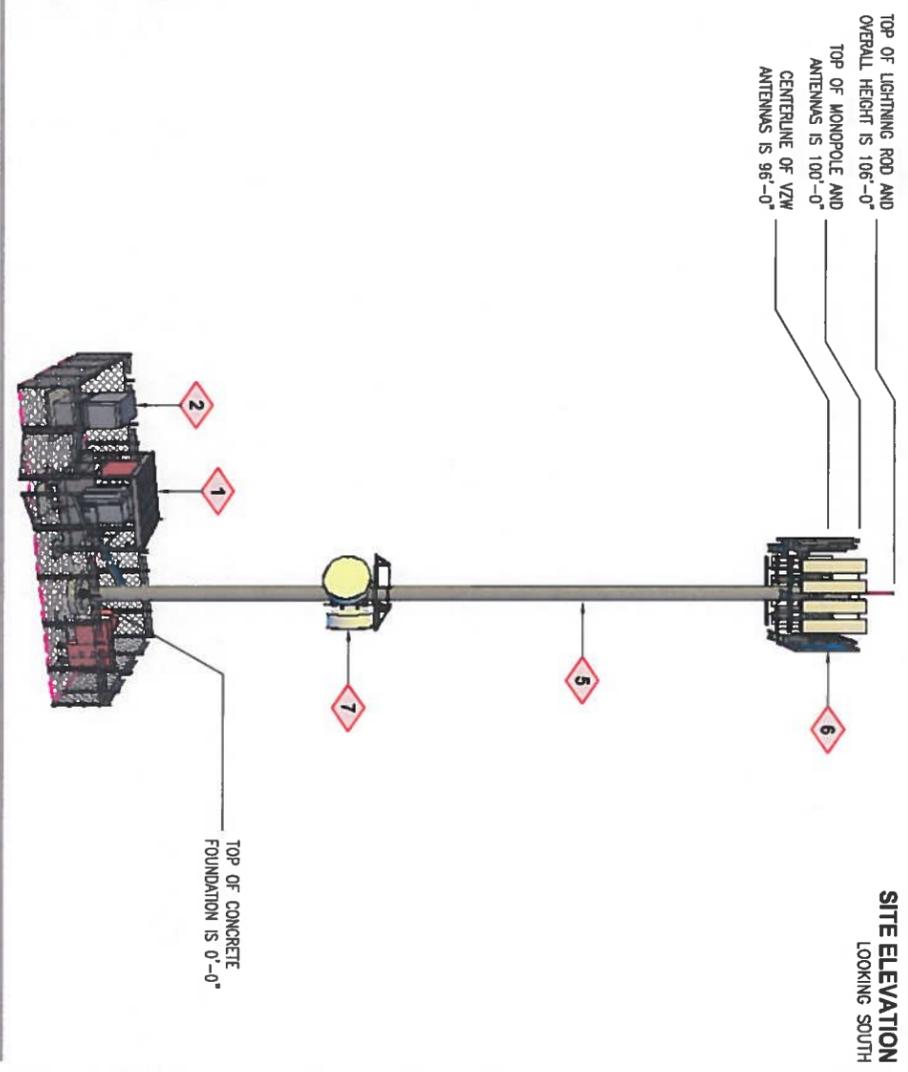
KEYED NOTES

- 1 VZW EQUIPMENT CABINETS ARE TO BE INSTALLED UPON A 9'-6" X 12' STEEL PLATFORM, SEE C101 FOR ADDITIONAL INFORMATION.
- 2 VZW SDQ30 30KW EXTERNAL DIESEL GENERATOR (8"-3"1") WITH A LEVEL 2 SOUND ENCLOSURE, SEE C101 FOR ADDITIONAL INFORMATION.
- 3 VZW 6' TALL CHAINLINK FENCING WITH BARBED WIRE, SEE C302/3.
- 4 VZW 12' WIDE SITE ACCESS, (2) 6' WIDE CHAINLINK GATES WITH BARBED WIRE, SEE C302/4.
- 5 VZW 100' TALL MONOPOLE WITH CONCRETE FOUNDATION, SEE TOWER MANUFACTURER DRAWINGS FOR DESIGN AND SPECIFICATIONS.
- 6 VZW 8' TALL ANTENNAS, (4) PER SECTOR (16 TOTAL) AT A 96' CENTERLINE WITH (16) RR'S AND (3) RAYCAP OUP BOXES TO BE MOUNTED TO THE ANTENNA MOUNTS, REFER TO VZW RF CONFIGURATION SHEET.
- 7 VZW CONTRACTOR TO INSTALL (2) 6# MICROWAVE DISHES (HEIGHT, AND AZIMUTH TO BE DETERMINED DURING CONSTRUCTION).
- 8 VZW CONTRACTOR TO INSTALL THE 6' TALL LIGHTNING ROD AS SUPPLIED BY TOWER MANUFACTURER.

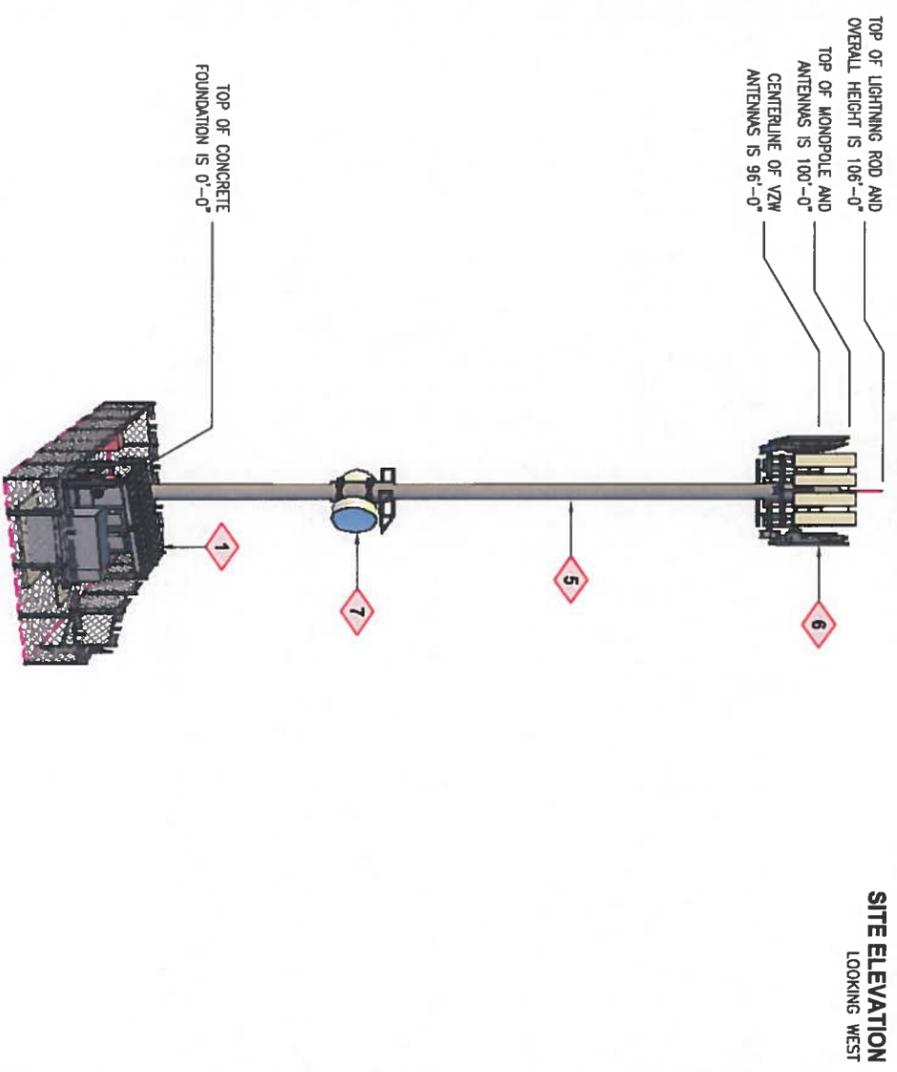


SITE ELEVATION
SOUTHWEST VIEW

SITE ELEVATION
LOOKING SOUTH



SITE ELEVATION
LOOKING WEST



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VERIZON WIRELESS
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DRAWN BY: JAY C
CHECKED BY: JARED W

REV	DATE	DESCRIPTION
0	02.25.2016	ZONING DRAWINGS

UT4 - CHARBONNE
SW SEC 22, T42S, R16W
JUST OFF MALAGA AVE
SANTA CLARA, UTAH 84765
-- RAWLAND SITE --

SHEET TITLE
SITE ELEVATIONS

SHEET NUMBER
C200