

verizon^v

SAL - EDEN

verizon^v

9656 SOUTH PROSPERITY ROAD
WEST JORDAN, UTAH 84088

Technology Associates

UTAH MARKET OFFICE
7896 SOUTH HIGHLAND DRIVE, SUITE 200
COTTONWOOD HEIGHTS, UTAH 84121

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

DRAWN BY: JAY C

CHECKED BY: DAKOTA H

REV	DATE	DESCRIPTION
0	04.09.2018	ZONING DRAWINGS

SITE INFORMATION

APPLICANT:
VERIZON WIRELESS
9656 SOUTH PROSPERITY ROAD
WEST JORDAN, UTAH 84088

SITE ADDRESS:
4964 NORTH POWDER MOUNTAIN ROAD
EDEN, UTAH 84310

LATITUDE AND LONGITUDE:
N 41°20'19.78", W 111°48'58.76"

ZONING JURISDICTION:
WEBER COUNTY

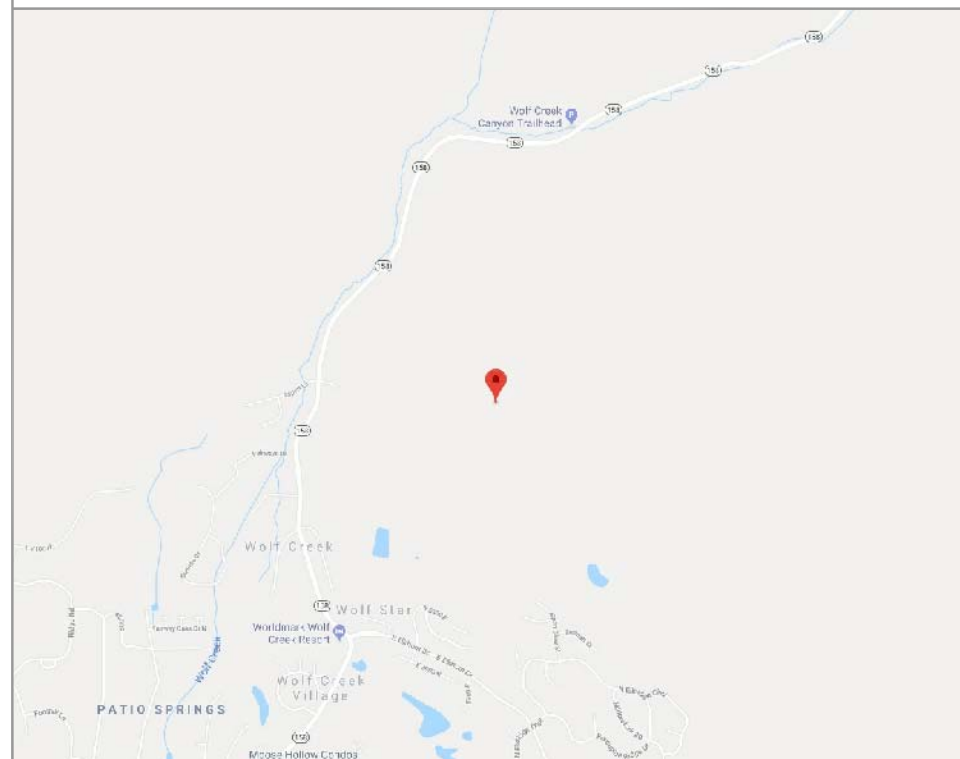
PROJECT DESCRIPTION:
THIS IS AN EXISTING UNMANNED COMMUNICATIONS FACILITY, VZW IS PROPOSING TO ADD THEIR ANTENNAS TO THE EXISTING LATTICE TOWER OUTDOOR EQUIPMENT AND A GENERATOR

TYPE OF CONSTRUCTION:
OUTDOOR EQUIPMENT AND GENERATOR, WITH ANTENNAS UPON A LATTICE TOWER

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

POWER COMPANY:
ROCKY MOUNTAIN POWER, 1-888-221-7070

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 NORTH FOR 50± MILES TO 12TH STREET EXIT #344 IN OGDEN. TURN RIGHT AND GO EAST ON 12TH STREET FOR 4.75 MILES AT WHICH POINT 12TH STREET TURNS INTO OGDEN CANYON ROAD, CONTINUE EAST FOR ANOTHER 6 MILES UNTIL YOU REACH S.R. 158 (ROAD JUST EAST OF THE DAM). TURN LEFT AND GO NORTH ON S.R. 158 (CONTINUING STRAIGHT THROUGH THE MAVERICK INTERSECTION) FOR 7.75 MILES TO THE EXISTING DIRT ROAD ON THE RIGHT (SOUTH) SIDE OF THE ROAD AT 41°20'56.63"/111°49'08.87". FOLLOW THE DIRT ROAD SOUTH TO THE EXISTING TOWERS.

APPROVALS

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

DRAWING INDEX

SHEET NO.	SHEET TITLE	REV	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	

CONTACT INFORMATION

SITE ACQUISITION:
TECHNOLOGY ASSOCIATES EC, INC
7896 SOUTH HIGHLAND DRIVE, SUITE 200
COTTONWOOD HEIGHTS, UTAH 84121
CONTACT: DAKOTA HAWKS
PHONE: 801-651-4769

SAL - EDEN
SE SEC 15, T7N, R1E
4964 NORTH POWDER MOUNTAIN ROAD
EDEN, UTAH 84310
-- SITE CO-LOCATION --

SHEET TITLE
**TITLE SHEET
VICINITY MAP
GENERAL INFORMATION**

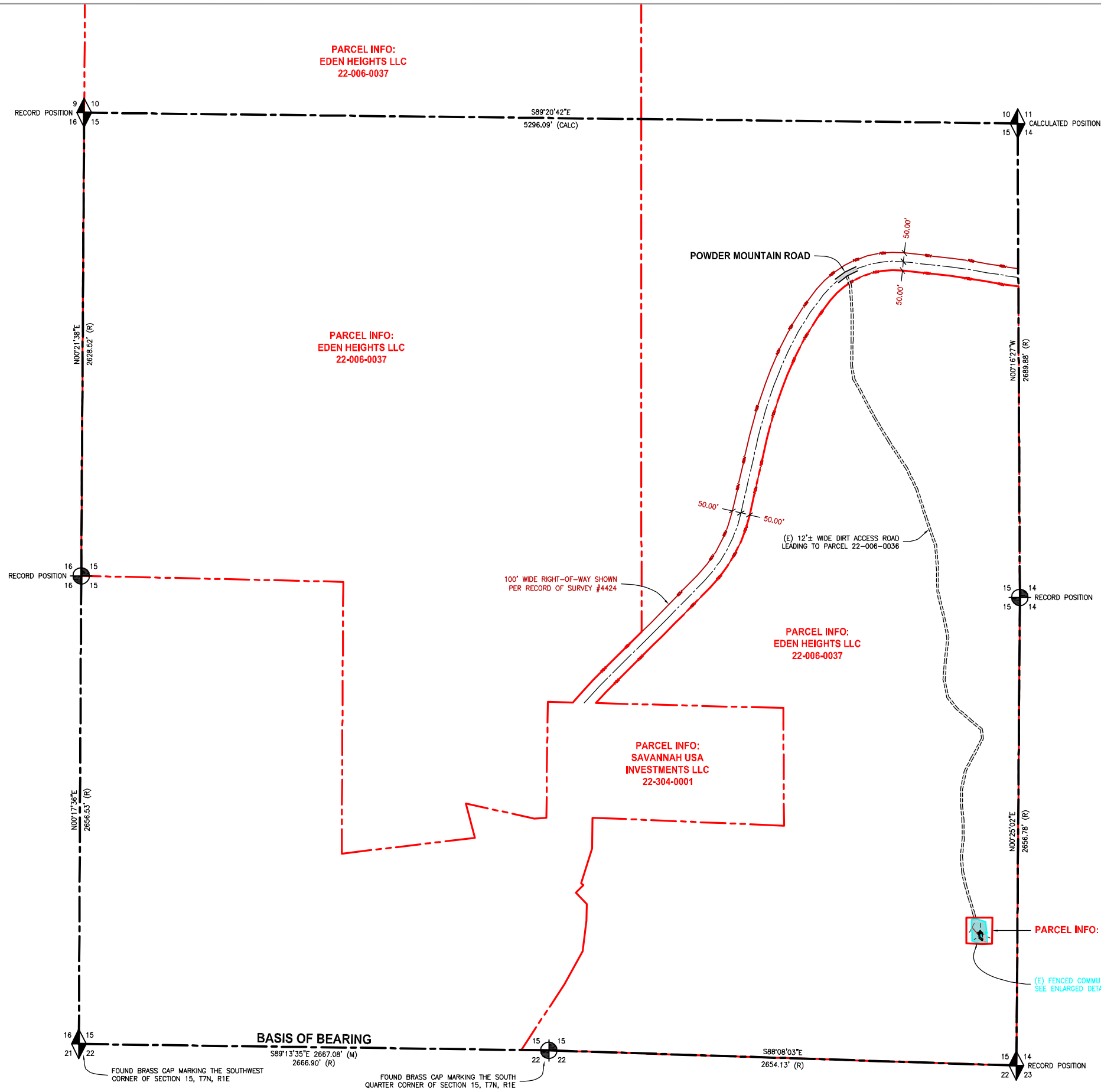
SHEET NUMBER

T100



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





CERTIFICATE OF SURVEY:
 I, RICHARD W. MILLER, PROFESSIONAL LAND SURVEYOR, STATE OF UTAH, LICENSE NUMBER 155641, CERTIFY THAT I HAVE SUPERVISED A SURVEY ON THE GROUND AS SHOWN HEREON:

NARRATIVE:
 (1) THE PURPOSE OF THIS SURVEY WAS TO AS-BUILT SURVEY AN EXISTING WIRELESS COMMUNICATIONS FACILITY.
 (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 DISTANCE.
 (R) = RECORDED DISTANCE.

(3) REFERENCE PLATS:
 (A) U.S.G.S. 7-1/2 MINUTE QUADRANGLE 'HUNTSVILLE, UTAH', DATED 1991.
 (B) WEBER COUNTY AREA REFERENCE PLAT FOR TOWNSHIP 7 NORTH, RANGE 1 EAST, DATED 11-07-1995.
 (C) WEBER COUNTY OWNERSHIP PLATS FOR SECTIONS 9 THRU 16 OF T7N, R1E.
 (D) RECORD OF SURVEY #4424, PERFORMED BY BASELINE SURVEYING FOR EDEN HEIGHTS LLC, DATED 03.02.2010.

(4) AT COMPLETION OF THIS SURVEY NO TITLE HAD BEEN ISSUED TO MILLER ASSOCIATES BY TECHNOLOGY ASSOCIATES, PER THEIR REQUEST, THE SURVEY HAS BEEN FORWARDED. MILLER ASSOCIATES ASSUMES NO LIABILITY FOR ITEMS NOT SUPPLIED WHICH MAY, OR MAY NOT AFFECT THE SITE. ON DELIVERY OF A TITLE REPORT PERTINENT ITEMS WILL BE ADDED.

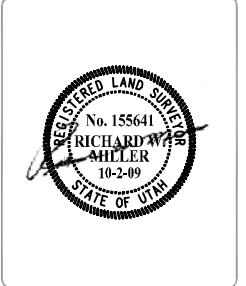
verizon
 9656 SOUTH PROSPERITY ROAD
 WEST JORDAN, UTAH 84088

Technology Associates
 UTAH MARKET OFFICE
 380 WEST LAMDALE DRIVE
 SALT LAKE CITY, UTAH 84115
 NORTHWEST REGIONAL OFFICE
 4800 SW MEADOWS ROAD, SUITE 300
 LAKE OSWEGO, OREGON 97035

SURVEY PREPARED BY:
MILLER ASSOCIATES INC.
 3225 W. CALIFORNIA AVE., SUITE 101
 SALT LAKE CITY, UTAH 84104
 PHONE: 801-975-1083
 FAX: 801-975-1081

PROJECT NO: 09151
 DRAWN BY: JAY C
 CHECKED BY: RICHARD M

REV	DATE	DESCRIPTION
0	10.02.2009	SITE SURVEY



INFORMATION FOR THE CENTER OF THE (E) TOWER

STATE PLANE COORDINATES - NAD 83 (FT)
 NORTHING=3647330.28, EASTING=1553553.41

GEODETIC COORDINATES - NAD 83
 LATITUDE = N 41°20'19.78"
 LONGITUDE = W 111°48'58.76"
 STATE OF UTAH, NORTH ZONE

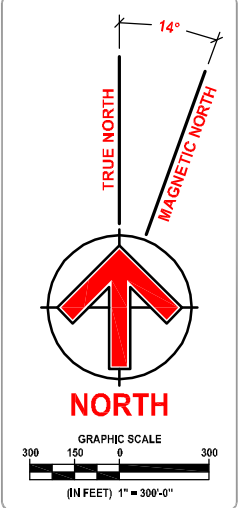
TOP OF TOWER = 60.65'
 OR 6120.00' A.M.S.L.

TOP OF ANTENNA SET #1 = 59.00'
 BOTTOM OF ANTENNA SET #1 = 49.95'

TOP OF ANTENNA SET #2 = 53.00'
 BOTTOM OF ANTENNA SET #2 = 49.95'

TOP OF MICROWAVE #1 = 27.80'
 BOTTOM OF MICROWAVE #1 = 21.30'

TOP OF CONCRETE = 0.00' A.G.L.
 OR 6059.35' A.M.S.L. (NAVD88)



SAL - EDEN
 SE SEC 15, T7N, R1E
 4964 NORTH POWDER MOUNTAIN ROAD
 EDEN, UTAH 84310
 -- SITE CO-LOCATION --

SHEET TITLE
SITE SURVEY

SHEET NUMBER
SURV

ASAC INFORMATION SHEET 91:003

INFORMATION REGARDING SURVEY DATA SUBMITTED TO THE FAA

FAA Order 8260.19c requires proponents of certain proposed construction (located beneath instrument procedures) provide the FAA with a site survey and/or letter, from a licensed land surveyor, which certifies the site coordinates and the surface elevation at the site. On October 15, 1992, the FAA started using the North American Datum of 1983 (NAD-83), and therefore all site coordinates should be based on NAD-83. The FAA requires that the survey letter contain an accuracy statement that meets accuracy tolerances required by the FAA. The most requested tolerances are +/- 50 feet in the horizontal and +/- 20 feet in the vertical (2-C). When the site coordinates and/or site elevation can be certified to a greater accuracy than requested by the FAA, please do so.

In order to avoid FAA processing delays, the original site survey or certifying letter should be attached to the 7460 when it is filed at the FAA's regional office. It must be signed and sealed by the licensed land surveyor having performed or supervised the survey.

The FAA accuracy codes and a sample accuracy statement are listed below.

ACCURACY CODES:

<u>HORIZONTAL</u>		<u>VERTICAL</u>	
<u>Code</u>	<u>Tolerance</u>	<u>Code</u>	<u>Tolerance</u>
1	+/- 20 ft	A	+/- 3 ft
2	+/- 50 ft	B	+/- 10 ft
3	+/- 100 ft	C	+/- 20 ft
4	+/- 250 ft	D	+/- 50 ft
5	+/- 500 ft	E	+/- 125 ft
6	+/- 1000 ft	F	+/- 250 ft
7	+/- 1/2 NM	G	+/- 500 ft
8	+/- 1 NM	H	+/- 1000 ft
9	Unknown	I	Unknown

Date: OCTOBER 2, 2009

Re: SAL - EDEN

SE 1/4 OF SECTION 15, TOWNSHIP 7 NORTH, RANGE 1 EAST, SALT LAKE MERIDIAN

I certify that the latitude of N 41°20'19.78", and the longitude of W 111°48'58.76", are accurate to within 15 feet horizontally and the site elevation of 6059.35 feet, AMSL (American Mean Sea Level), is accurate to within +/- 3 feet vertically. With an existing structure height of 60.65 feet AGL, the overall height is 6120 feet AMSL. The horizontal datum (coordinates) are in terms of the North American Datum of 1983 (NAD-83) and are expressed as degrees, minutes and seconds, to the nearest (tenth/hundredth) of a second. The vertical datum (heights) are in terms of the (NAVD88) and are determined to the nearest foot.

Top of Tower = 60.65' A.G.L. or 6120' A.M.S.L. (Highest Point)
Top of Antenna Set #1 = 59.00' A.G.L.
Bottom of Antenna Set #1 = 55.95' A.G.L.
Top of Antenna Set #2 = 53.00' A.G.L.
Bottom of Antenna Set #2 = 49.95' A.G.L.
Top of Microwave = 27.80' A.G.L.
Bottom of Microwave = 21.30' A.G.L.
Top of Concrete = 0.00' A.G.L. or 6059.35' A.M.S.L.



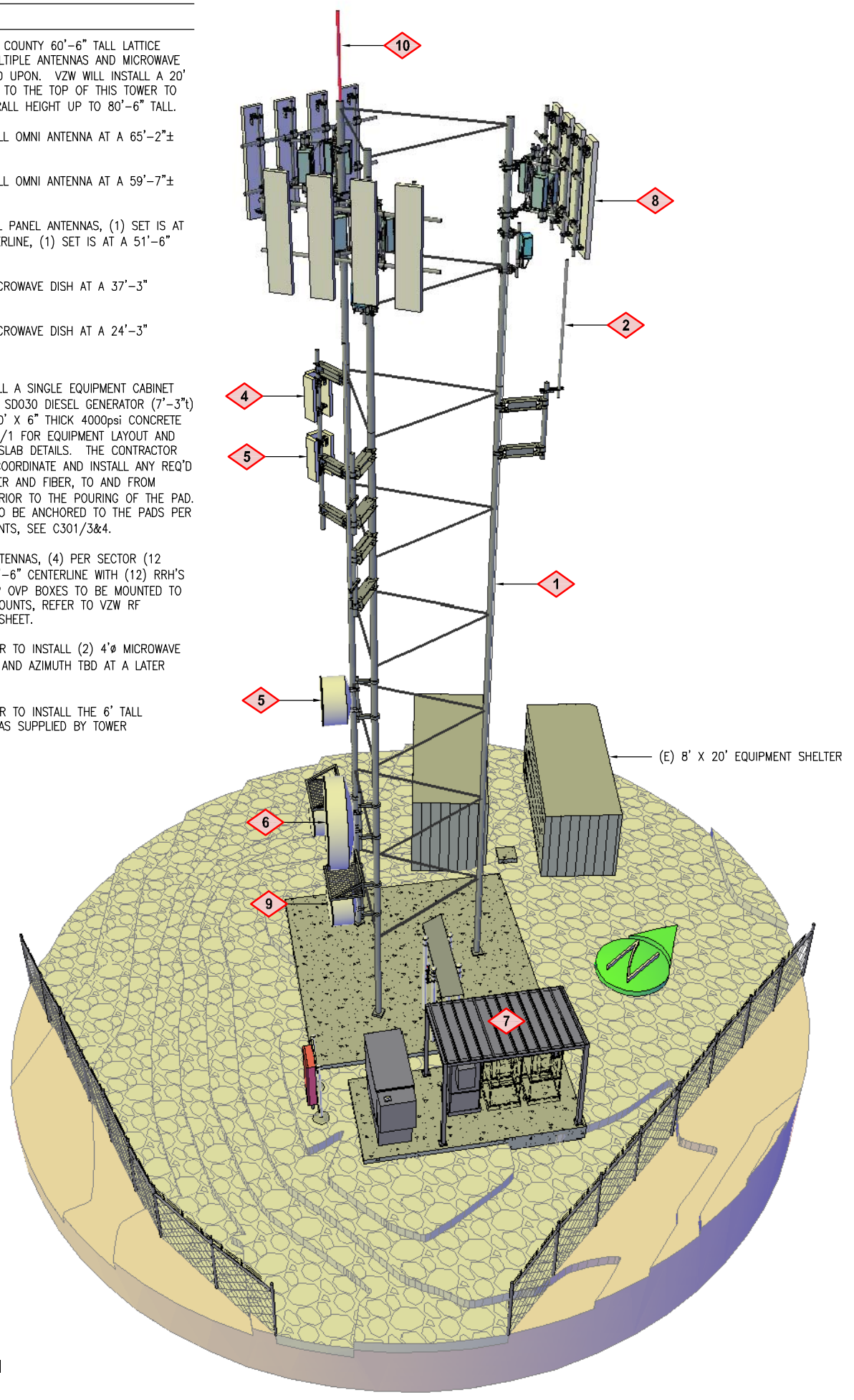
Professional Licensed Land Surveyor:
1-A FAA Letter

Richard W. Miller, Utah LS no. 155641

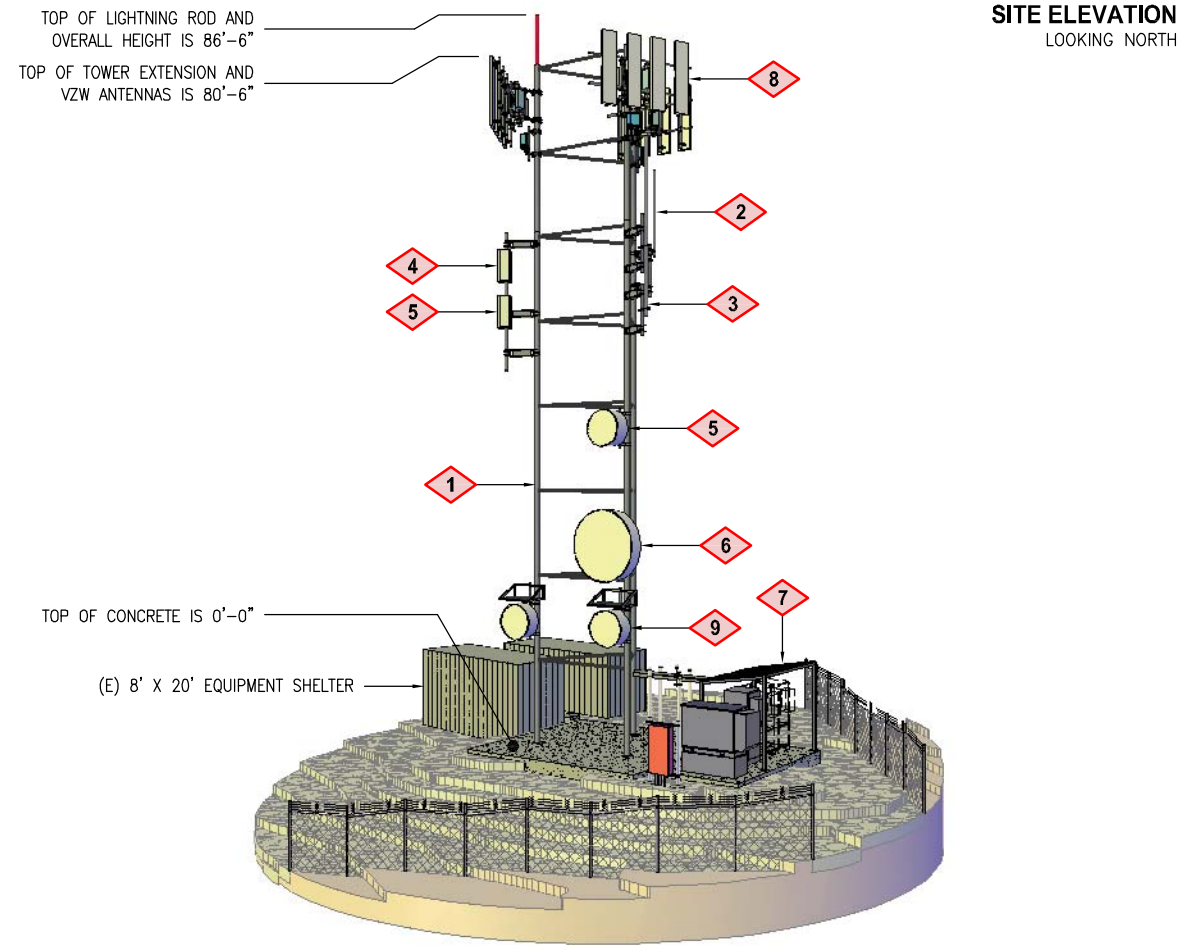
EXISTING WATER VZW RRI
 EXISTING STORM DRAIN VZW HYBRID/OVP
 EXISTING SEWER VZW ANTENNAS
 EXISTING TELCO/FIBER VZW FIBER INSTALL
 EXISTING POWER VZW POWER INSTALL
 EXISTING FENCING VZW UTILITY EASEMENT
 EXISTING RIGHT-OF-WAY LINE VZW ACCESS/UTILITY EASEMENT
 EXISTING PARCEL LINE VZW LEASE AREA

KEYED NOTES

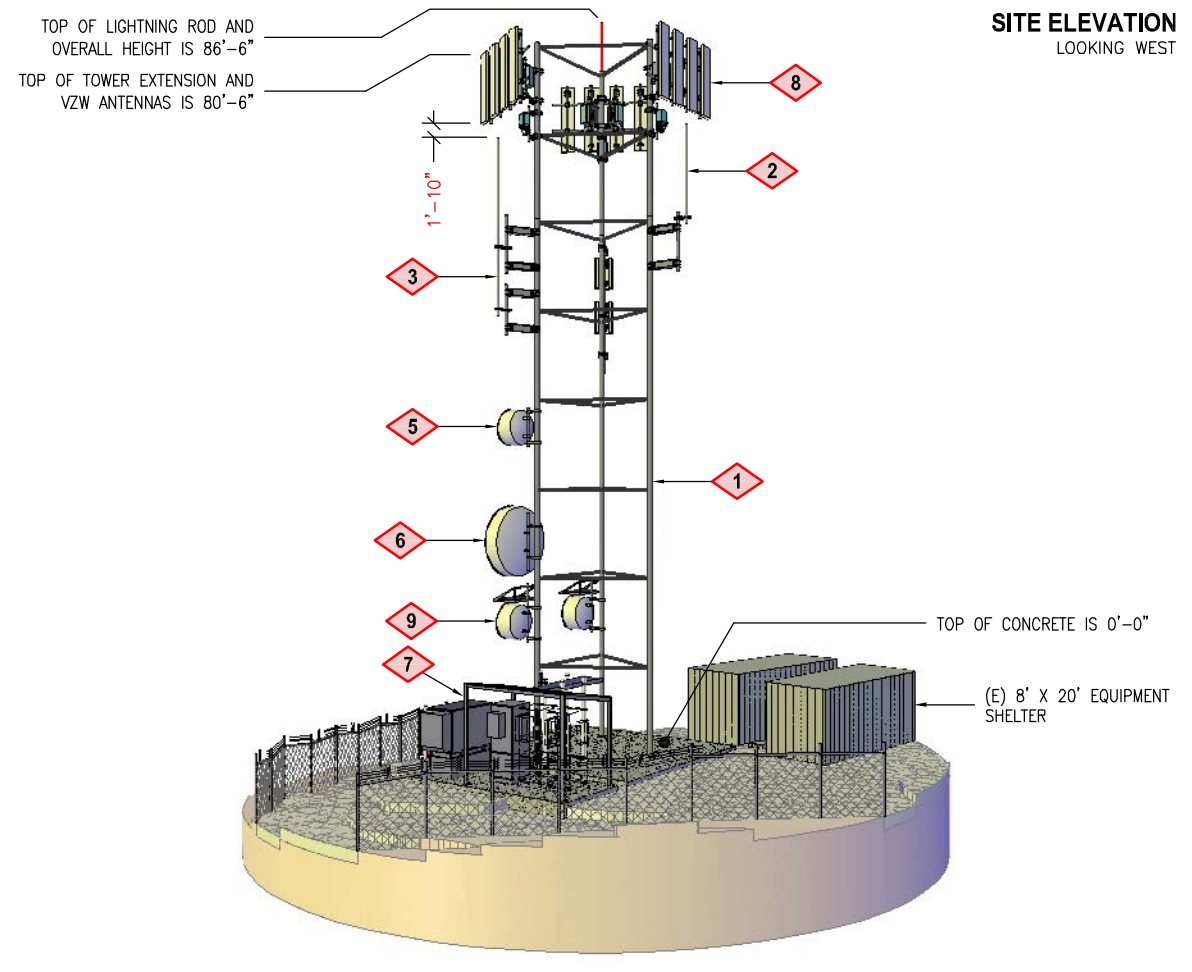
- 1 EXISTING WEBER COUNTY 60'-6" TALL LATTICE TOWER WITH MULTIPLE ANTENNAS AND MICROWAVE DISHS MOUNTED UPON. VZW WILL INSTALL A 20' TALL EXTENSION TO THE TOP OF THIS TOWER TO BRING THE OVERALL HEIGHT UP TO 80'-6" TALL.
- 2 EXISTING 11' TALL OMNI ANTENNA AT A 65'-2"± CENTERLINE.
- 3 EXISTING 20' TALL OMNI ANTENNA AT A 59'-7"± CENTERLINE.
- 4 EXISTING 3' TALL PANEL ANTENNAS, (1) SET IS AT A 57'-0" CENTERLINE, (1) SET IS AT A 51'-6" CENTERLINE.
- 5 EXISTING 3'Ø MICROWAVE DISH AT A 37'-3" CENTERLINE.
- 6 EXISTING 8'Ø MICROWAVE DISH AT A 24'-3" CENTERLINE.
- 7 VZW WILL INSTALL A SINGLE EQUIPMENT CABINET (7'-6"t), AND A SD030 DIESEL GENERATOR (7'-3"t) UPON A 9' X 20' X 6" THICK 4000psi CONCRETE SLAB. SEE C301/1 FOR EQUIPMENT LAYOUT AND S100 FOR THE SLAB DETAILS. THE CONTRACTOR WILL NEED TO COORDINATE AND INSTALL ANY REQ'D CONDUITS (POWER AND FIBER, TO AND FROM UTILITY RACK) PRIOR TO THE POURING OF THE PAD. CABINETS ARE TO BE ANCHORED TO THE PADS PER VZW REQUIREMENTS, SEE C301/3&4.
- 8 VZW 8' TALL ANTENNAS, (4) PER SECTOR (12 TOTAL) AT A 76'-6" CENTERLINE WITH (12) RRH'S AND (2) RAYCAP OVP BOXES TO BE MOUNTED TO THE ANTENNA MOUNTS, REFER TO VZW RF CONFIGURATION SHEET.
- 9 VZW CONTRACTOR TO INSTALL (2) 4'Ø MICROWAVE DISHS (HEIGHT AND AZIMUTH TBD AT A LATER DATE).
- 10 VZW CONTRACTOR TO INSTALL THE 6' TALL LIGHTNING ROD AS SUPPLIED BY TOWER MANUFACTURER.



SITE ELEVATION
NORTHWEST VIEW



SITE ELEVATION
LOOKING NORTH



SITE ELEVATION
LOOKING WEST

verizon
 9656 SOUTH PROSPERITY ROAD
 WEST JORDAN, UTAH 84088

Technology Associates
 UTAH MARKET OFFICE
 7896 SOUTH HIGHLAND DRIVE, SUITE 200
 COTTONWOOD HEIGHTS, UTAH 84121
 CORPORATE OFFICE
 3115 SOUTH MELROSE DRIVE, SUITE #110
 CARLSBAD, CALIFORNIA 92010

DRAWN BY: JAY C
 CHECKED BY: DAKOTA H

REV	DATE	DESCRIPTION
0	04.09.2018	ZONING DRAWINGS

SAL - EDEN
 SE SEC 15, T7N, R1E
 4964 NORTH POWDER MOUNTAIN ROAD
 EDEN, UTAH 84310
 -- SITE CO-LOCATION --

SHEET TITLE
SITE ELEVATIONS

SHEET NUMBER
C200