

verizonwireless

PRO - SCOTSMAN

verizon
wireless

VERIZON WIRELESS
9656 SOUTH PROSPERITY ROAD
WEST JORDAN, UTAH 84088

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: DAKOTA H

REV	DATE	DESCRIPTION
1	05.05.2014	REVISED ANTENNAS
0	04.29.2014	ZONING DRAWINGS

<p>PRO - SCOTSMAN NW SEC 19, T9S, R2E 1655 WEST 1130 SOUTH PAYSON, UTAH 84651 -- RAWLAND SITE --</p>		
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SHEET TITLE
TITLE SHEET
VICINITY MAP
GENERAL INFORMATION

SHEET NUMBER
T100

SITE INFORMATION

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

SITE ADDRESS:
1655 WEST 1130 SOUTH
PAYSON, UTAH 84651

ZONING JURISDICTION:
PAYSON CITY

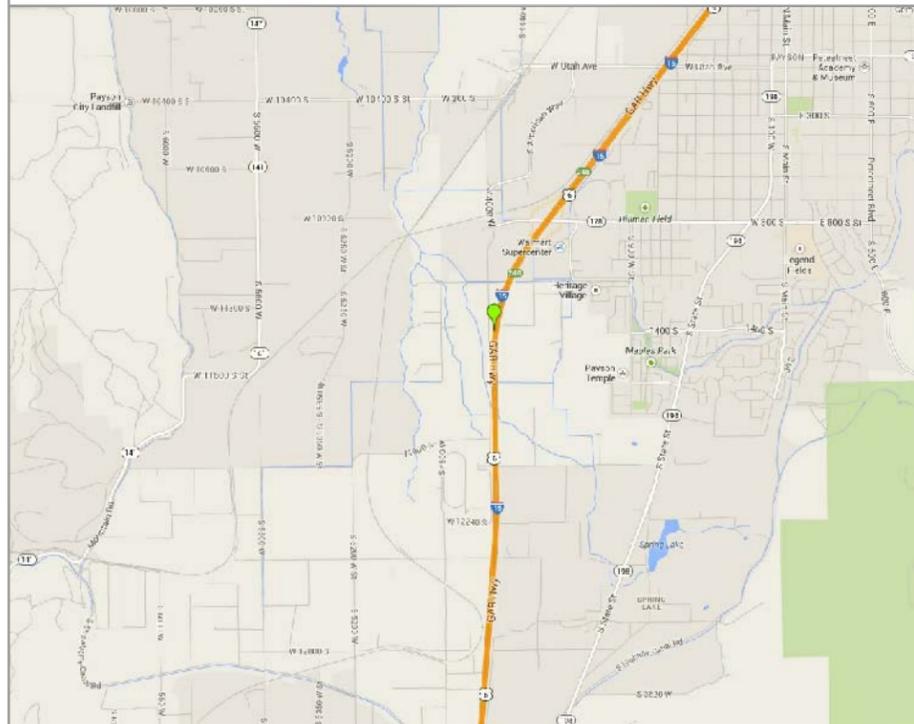
PROJECT DESCRIPTION:
VZW IS PROPOSING TO CONSTRUCT AN UNMANNED COMMUNICATIONS FACILITY CONSISTING OF ANTENNAS MOUNTED TO A NEW MONOPOLE WITH EQUIPMENT LOCATED INSIDE A 11'-6" X 25'-5.5" PREFABRICATED EQUIPMENT SHELTER

TYPE OF CONSTRUCTION:
PRE-FAB SHELTER, MONOPOLE, AND ANTENNAS

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 SOUTH TO PAYSON EXIT #248. TURN RIGHT AND GO WEST ON 10900 SOUTH FOR 0.2 MILES TO 1700 WEST. TURN LEFT AND GO SOUTH ON 1700 WEST FOR 0.3 MILES TO 11200 SOUTH. TURN LEFT AND GO EAST ON 11200 SOUTH TO THE END OF THE ROAD AND THE SITE WILL BE ON THE RIGHT HAND SIDE OF THE ROAD UP AGAINST I-15.

APPROVALS

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

DRAWING INDEX

SHEET NO.	SHEET TITLE	REV	REV DATE
T100	TITLE SHEET, VICINITY MAP, GENERAL SITE INFORMATION	1	05.05.2014
SURV	SITE SURVEY	0	
C100	OVERALL SITE PLAN	0	
C101	ENLARGED SITE PLAN	1	05.05.2014
C200	SITE ELEVATIONS	1	05.05.2014

CONTACT INFORMATION

SITE ACQUISITION:
TECHNOLOGY ASSOCIATES EC, INC
5710 SOUTH GREEN STREET
SALT LAKE CITY, UTAH 84123
CONTACT: DAKOTA HAWKS
PHONE: 801-651-4769



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



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:

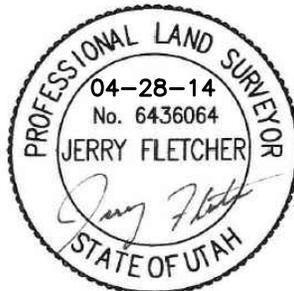
<u>HORIZONTAL</u>		<u>VERTICAL</u>	
<u>Code</u>	<u>Tolerance</u>	<u>Code</u>	<u>Tolerance</u>
1	+/- 15 ft	A	+/- 3 ft
2	+/- 50 ft	B	+/- 10 ft
3	+/- 100 ft	C	+/- 20 ft
4	+/- 250 ft	D	+/- 50 ft
5	+/- 500 ft	E	+/- 125 ft
6	+/- 1000 ft	F	+/- 250 ft
7	+/- 1/2 NM	G	+/- 500 ft
8	+/- 1 NM	H	+/- 1000 ft
9	Unknown	I	Unknown

Date: APRIL 28, 2014

Re: PRO SCOTSMAN

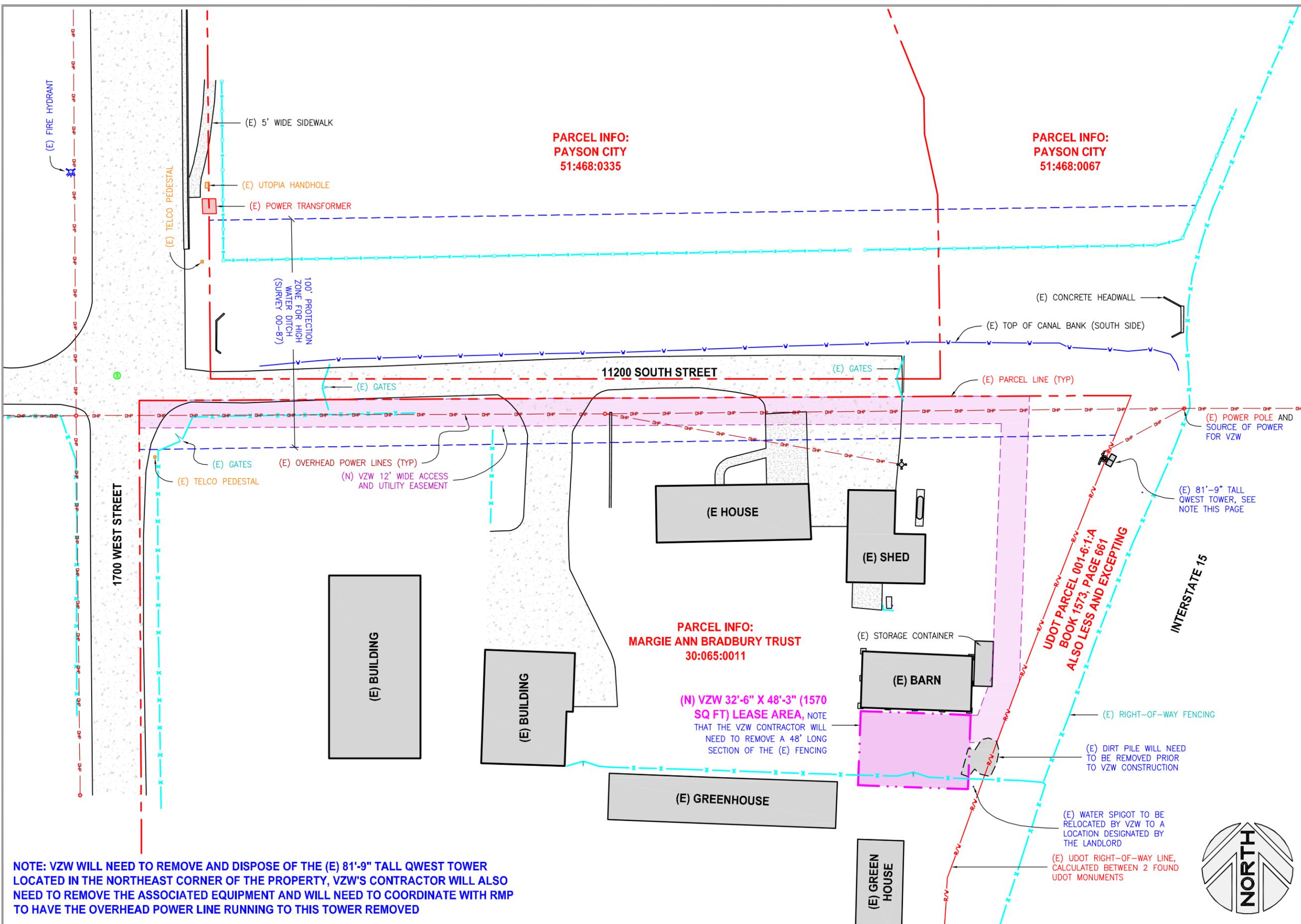
NW 1/4 OF SECTION 19, TOWNSHIP 9 SOUTH, RANGE 2 EAST, SALT LAKE MERIDIAN
1655 WEST 1130 SOUTH, PAYSON, UTAH 84651

I certify that the latitude of N 40°01'34.01", and the longitude of W 111°45'43.20", are accurate to within 15 feet horizontally and the site elevation of 4633.18 feet, AMSL (American Mean Sea Level), is accurate to within +/- 3 feet vertically. 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.



Professional Licensed Land Surveyor:
1-A FAA Letter

Jerry Fletcher, Utah LS no. 6436064



PARCEL INFO:
PAYSON CITY
51:468:0335

PARCEL INFO:
PAYSON CITY
51:468:0067

PARCEL INFO:
MARGIE ANN BRADBURY TRUST
30:065:0011

(N) VZW 32'-6" X 48'-3" (1570 SQ FT) LEASE AREA, NOTE THAT THE VZW CONTRACTOR WILL NEED TO REMOVE A 48' LONG SECTION OF THE (E) FENCING

NOTE: VZW WILL NEED TO REMOVE AND DISPOSE OF THE (E) 81'-9" TALL QWEST TOWER LOCATED IN THE NORTHEAST CORNER OF THE PROPERTY, VZW'S CONTRACTOR WILL ALSO NEED TO REMOVE THE ASSOCIATED EQUIPMENT AND WILL NEED TO COORDINATE WITH RMP TO HAVE THE OVERHEAD POWER LINE RUNNING TO THIS TOWER REMOVED



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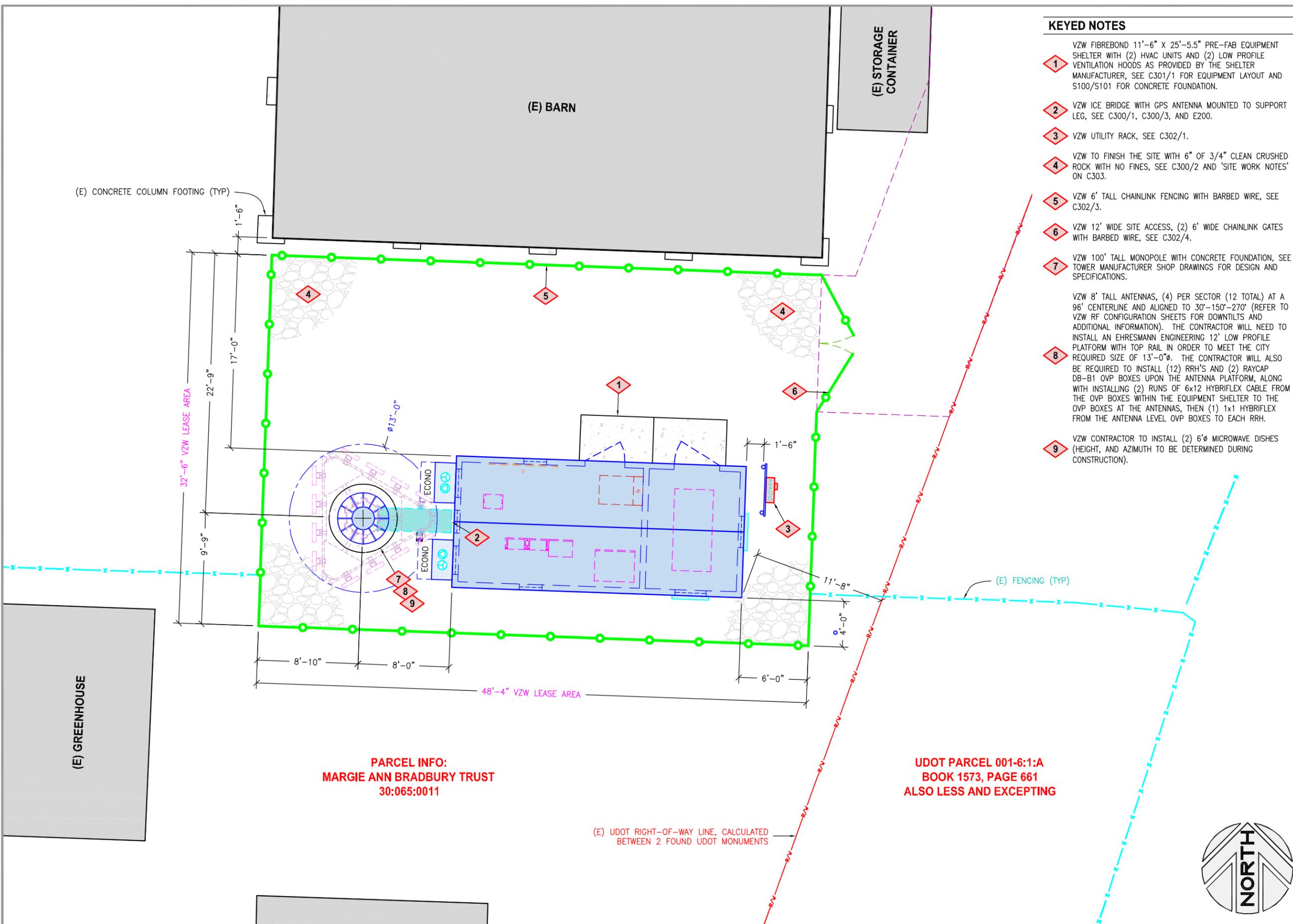
REV	DATE	DESCRIPTION
1	05.05.2014	REVISED ANTENNAS
0	04.29.2014	ZONING DRAWINGS

PRO - SCOTSMAN
NW SEC 19, T9S, R2E
1655 WEST 1130 SOUTH
PAYSON, UTAH 84651
-- RAWLAND SITE --

SHEET TITLE
OVERALL SITE PLAN

SHEET NUMBER
C100





KEYED NOTES

- 1 VZW FIBREBOND 11'-6" X 25'-5.5" PRE-FAB EQUIPMENT SHELTER WITH (2) HVAC UNITS AND (2) LOW PROFILE VENTILATION HOODS AS PROVIDED BY THE SHELTER MANUFACTURER, SEE C301/1 FOR EQUIPMENT LAYOUT AND S100/S101 FOR CONCRETE FOUNDATION.
- 2 VZW ICE BRIDGE WITH GPS ANTENNA MOUNTED TO SUPPORT LEG, SEE C300/1, C300/3, AND E200.
- 3 VZW UTILITY RACK, SEE C302/1.
- 4 VZW TO FINISH THE SITE WITH 6" OF 3/4" CLEAN CRUSHED ROCK WITH NO FINES, SEE C300/2 AND 'SITE WORK NOTES' ON C303.
- 5 VZW 6' TALL CHAINLINK FENCING WITH BARBED WIRE, SEE C302/3.
- 6 VZW 12' WIDE SITE ACCESS, (2) 6' WIDE CHAINLINK GATES WITH BARBED WIRE, SEE C302/4.
- 7 VZW 100' TALL MONOPOLE WITH CONCRETE FOUNDATION, SEE TOWER MANUFACTURER SHOP DRAWINGS FOR DESIGN AND SPECIFICATIONS.
- 8 VZW 8' TALL ANTENNAS, (4) PER SECTOR (12 TOTAL) AT A 96' CENTERLINE AND ALIGNED TO 30'-150'-270' (REFER TO VZW RF CONFIGURATION SHEETS FOR DOWNTILTS AND ADDITIONAL INFORMATION). THE CONTRACTOR WILL NEED TO INSTALL AN EHRESMANN ENGINEERING 12' LOW PROFILE PLATFORM WITH TOP RAIL IN ORDER TO MEET THE CITY REQUIRED SIZE OF 13'-0"Ø. THE CONTRACTOR WILL ALSO BE REQUIRED TO INSTALL (12) RRH'S AND (2) RAYCAP DB-B1 OVP BOXES UPON THE ANTENNA PLATFORM, ALONG WITH INSTALLING (2) RUNS OF 6x12 HYBRIFLEX CABLE FROM THE OVP BOXES WITHIN THE EQUIPMENT SHELTER TO THE OVP BOXES AT THE ANTENNAS, THEN (1) 1x1 HYBRIFLEX FROM THE ANTENNA LEVEL OVP BOXES TO EACH RRH.
- 9 VZW CONTRACTOR TO INSTALL (2) 6'Ø MICROWAVE DISHES (HEIGHT, AND AZIMUTH TO BE DETERMINED DURING CONSTRUCTION).



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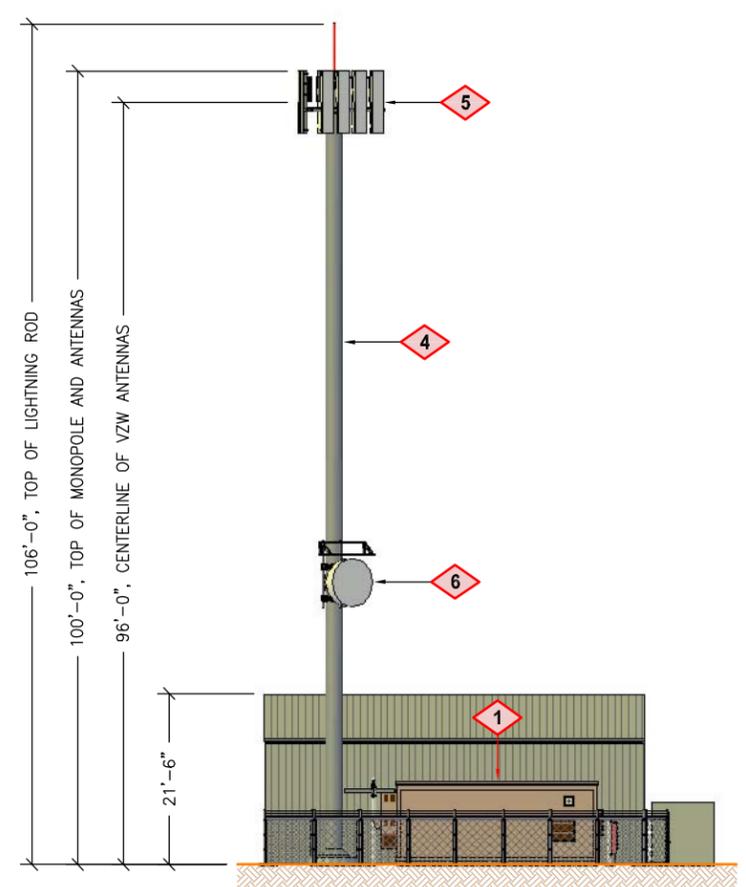
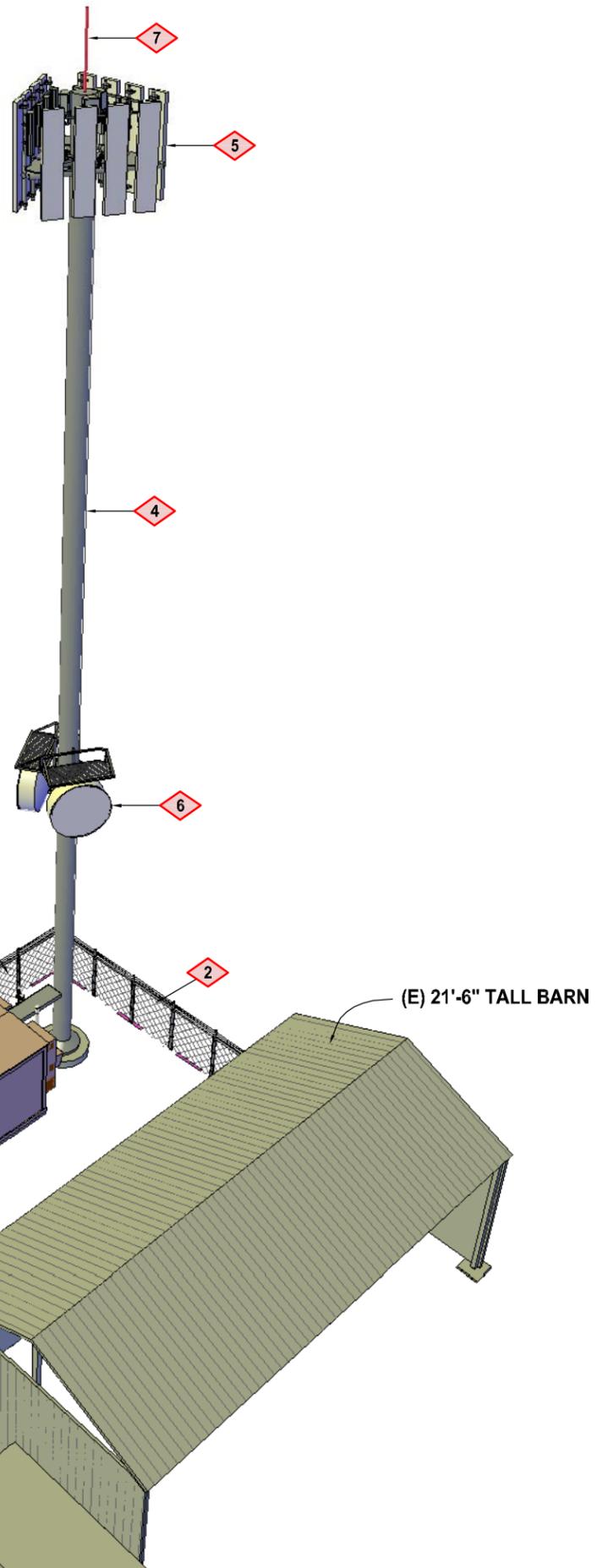
SHEET TITLE
ENLARGED SITE PLAN

SHEET NUMBER
C101

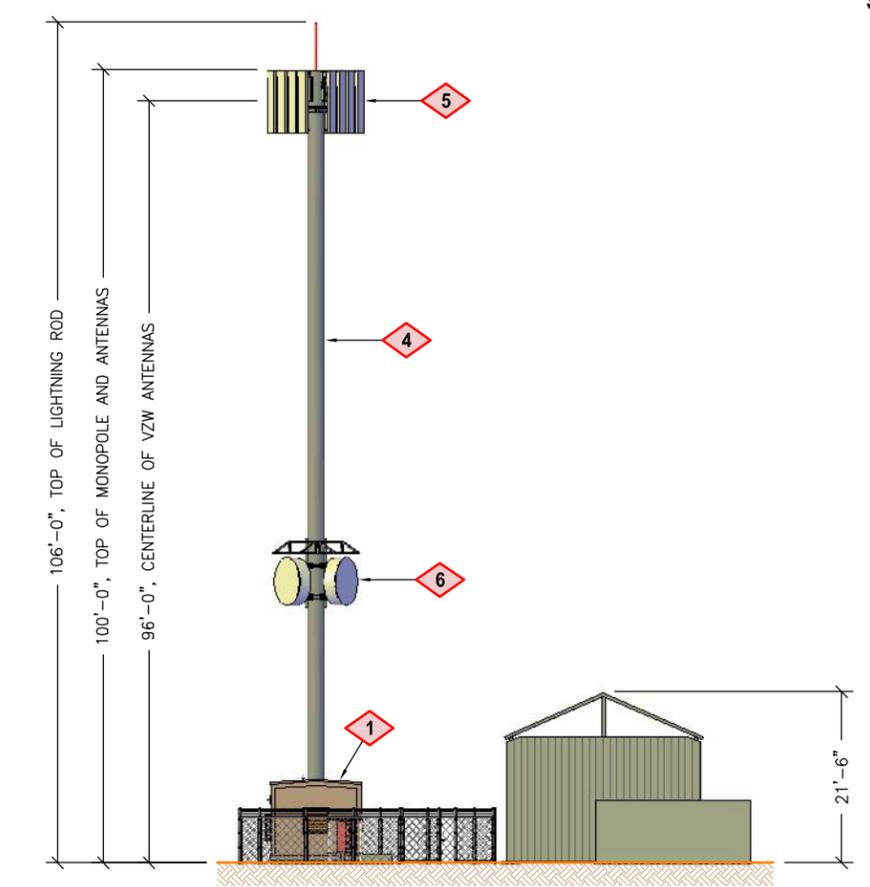


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- 7** VZW CONTRACTOR TO INSTALL THE 6' TALL LIGHTNING ROD AS SUPPLIED BY TOWER MANUFACTURER.



SITE ELEVATION
LOOKING NORTH



SITE ELEVATION
LOOKING WEST



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SHEET TITLE
SITE ELEVATIONS

SHEET NUMBER
C200