



SAL - POWDER MOUNTAIN

verizon
 9656 SOUTH PROSPERITY ROAD
 WEST JORDAN, UTAH 84088



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

SITE INFORMATION

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

SITE ADDRESS:
 SUMMIT PASS ROAD
 EDEN, UTAH 84310

LATITUDE AND LONGITUDE:
 N 41°22'10.74", W 111°45'54.13"

ZONING JURISDICTION:
 WEBER COUNTY

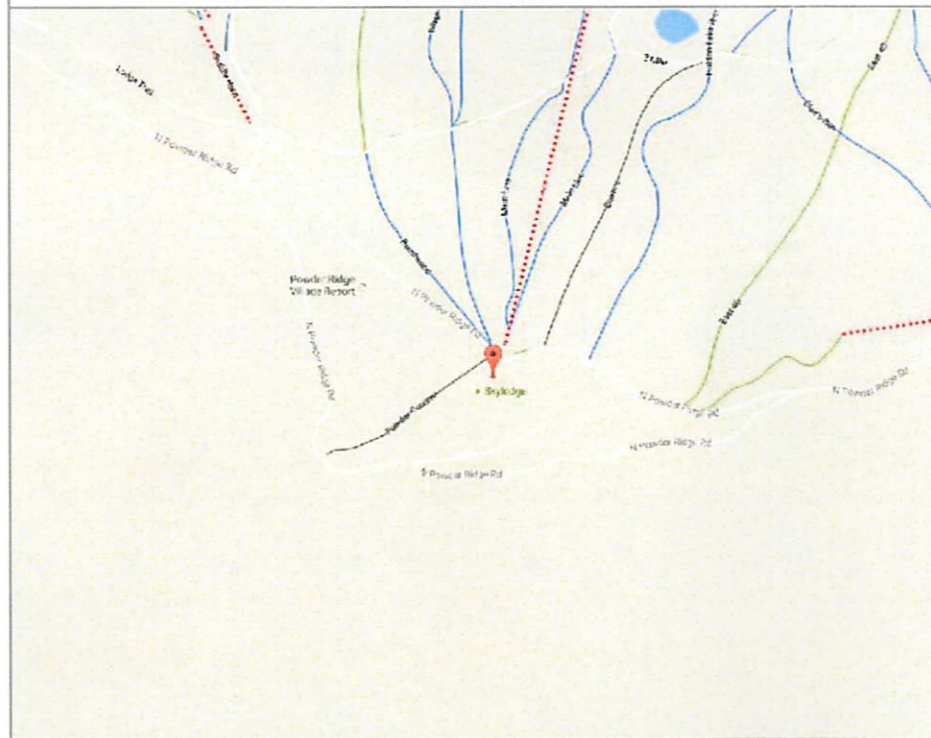
PROJECT DESCRIPTION:
 VZW IS PROPOSING TO CONSTRUCT AN UNMANNED COMMUNICATIONS FACILITY CONSISTING OF ANTENNAS MOUNTED TO A NEW MONOPOLE WITH EQUIPMENT LOCATED INSIDE A 15' X 36' EQUIPMENT BUILDING

TYPE OF CONSTRUCTION:
 STICK BUILT SHELTERS, 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 NORTH FOR 50± MILES TO EXIT #344 FOR 12TH STREET IN OGDEN. TURN RIGHT AND GO EAST FOR 9.8 MILES (12TH STREET TURNS INTO OGDEN CANYON) UNTIL YOU REACH S.R. 158 AT THE WEST SIDE OF PINEVIEW RESERVOIR. TURN LEFT ONTO S.R. 158 AND CONTINUE NORTH FOR 11.6 MILES TO POWDER RIDGE ROAD AT THE TOP OF POWDER MOUNTAIN. TURN RIGHT AND FOLLOW POWDER RIDGE ROAD FOR 1.26 MILES TO A DIRT ROAD TURNOFF ON THE LEFT (NORTH) SIDE OF THE ROAD. TURN LEFT AND FOLLOW THE DIRT ROAD UP TO THE TOP OF THE MOUNTAIN, THE VZW SITE WILL BE LOCATED JUST WEST OF THE EXISTING WIRELESS FACILITY.

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	08.07.2017
SURV	SITE SURVEY	1	08.30.2017
C100	OVERALL SITE PLAN	1	08.07.2017
C101	ENLARGED SITE PLAN	1	08.07.2017
C102	ENLARGED SITE PLAN	1	08.07.2017
C200	SITE ELEVATIONS	1	08.07.2017

REV	DATE	DESCRIPTION
1	08.07.2017	REVISED EQUIPMENT
0	12.23.2016	ZONING DRAWINGS

CONTACT INFORMATION

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



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



SAL - POWDER MOUNTAIN
 SE SEC 6, T7N, R2E
 SUMMIT PASS ROAD
 EDEN, UTAH 84310
 -- RAWLAND SITE --

SHEET TITLE
TITLE SHEET
 VICINITY MAP
 GENERAL INFORMATION

SHEET NUMBER
T100

PARCEL INFO:
HRAF HOLDINGS LLC.
23-012-0105
(LESS AND EXCEPTING AREA)

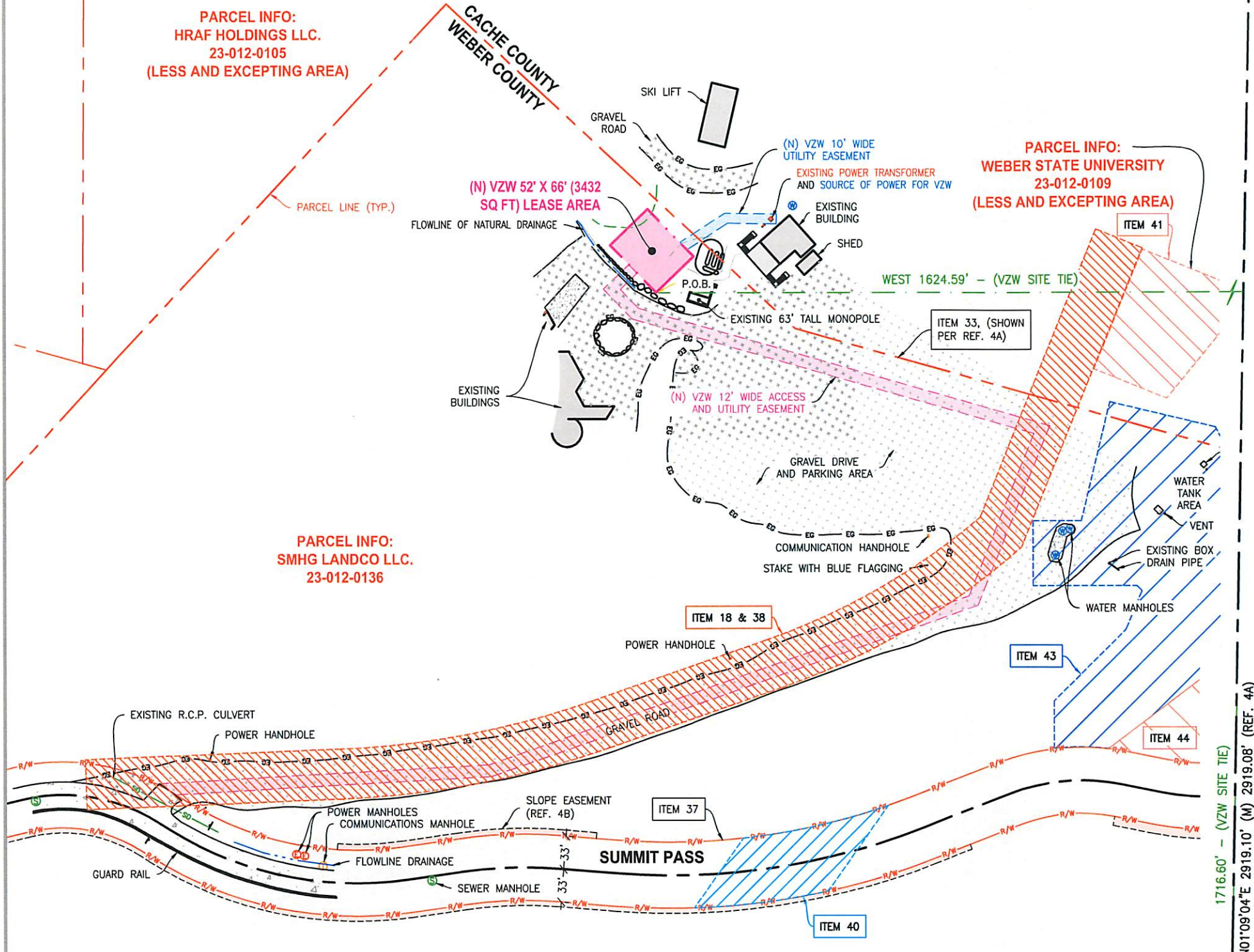
CACHE COUNTY
WEBER COUNTY

(N) VZW 52' X 66' (3432
SQ FT) LEASE AREA

PARCEL INFO:
WEBER STATE UNIVERSITY
23-012-0109
(LESS AND EXCEPTING AREA)

PARCEL INFO:
SMHG LANDCO LLC.
23-012-0136

PARCEL INFO:
SUMMIT EDEN PHASE 1A
(LESS AND EXCEPTING AREA)



FOUND BRASS CAP MONUMENT
EAST QUARTER CORNER SECTION 6,
TOWNSHIP 7 NORTH, RANGE 2 EAST,
SALT LAKE BASE AND MERIDIAN

CERTIFICATE OF SURVEY:
I, JERRY FLETCHER, PROFESSIONAL LAND SURVEYOR, STATE OF UTAH, LICENSE NUMBER 6436064,
CERTIFY THAT I HAVE SUPERVISED A SURVEY ON THE GROUND AS SHOWN HEREON:

VERIZON WIRELESS LEASE SITE DESCRIPTION:
LOCATED IN THE SOUTHEAST QUARTER OF SECTION 6, TOWNSHIP 7 NORTH, RANGE 2 EAST, SALT
LAKE BASE AND MERIDIAN, WEBER COUNTY, STATE OF UTAH, AND BEING MORE PARTICULARLY
DESCRIBED AS FOLLOWS:

BEGINNING AT A POINT LOCATED NORTH 01°09'04" EAST 1716.60 FEET ALONG SECTION LINE AND
WEST 1624.59 FEET FROM THE SOUTHEAST CORNER OF SECTION 6, TOWNSHIP 7 NORTH, RANGE 2
EAST, SALT LAKE BASE AND MERIDIAN AND RUNNING THENCE NORTH 44°00'00" WEST 66.00 FEET;
THENCE NORTH 46°00'00" EAST 52.00 FEET; THENCE SOUTH 44°00'00" EAST 66.00 FEET; THENCE
SOUTH 46°00'00" WEST 52.00 FEET TO THE POINT OF BEGINNING.

CONTAINS: 3432 SQ. FT. OR 0.079 ACRES, MORE OR LESS, (AS DESCRIBED).

VERIZON WIRELESS ACCESS AND UTILITY EASEMENT DESCRIPTION:
A 12 FOOT WIDE ACCESS AND UTILITY EASEMENT FOR THE PURPOSE OF INGRESS AND EGRESS, AND
INSTALLING UNDERGROUND UTILITIES, BEING 6 FEET ON EACH SIDE OF THE FOLLOWING DESCRIBED
CENTERLINE:

BEGINNING AT A POINT ON THE SOUTHWESTERLY LINE OF THE VERIZON WIRELESS LEASE AREA, SAID
POINT BEING NORTH 01°09'04" EAST 1740.34 FEET ALONG SECTION LINE AND WEST 1647.99 FEET
FROM THE SOUTHEAST CORNER OF SECTION 6, TOWNSHIP 7 NORTH, RANGE 2 EAST, SALT LAKE BASE
AND MERIDIAN AND RUNNING THENCE SOUTH 46°00'00" WEST 29.50 FEET; THENCE SOUTH 44°00'00"
EAST 33.75 FEET; THENCE SOUTH 74°00'00" EAST 423.30 FEET; THENCE SOUTH 22°03'17" WEST
184.87 FEET; THENCE SOUTH 70°41'36" WEST 513.04 FEET; THENCE SOUTH 86°47'36" WEST 323.70
FEET, MORE OR LESS, TO NORTH RIGHT-OF-WAY LINE OF SUMMIT PASS ROAD AND TERMINATING.

CONTAINS: 0.416 ACRES, MORE OR LESS, (AS DESCRIBED).

VERIZON WIRELESS UTILITY EASEMENT DESCRIPTION:
A 10 FOOT WIDE UTILITY EASEMENT FOR THE PURPOSE OF INSTALLING UNDERGROUND UTILITIES, BEING
5 FEET ON EACH SIDE OF THE FOLLOWING DESCRIBED CENTERLINE:

BEGINNING AT A POINT ON THE NORTHEASTERLY LINE OF THE VERIZON WIRELESS LEASE AREA, SAID
POINT BEING NORTH 01°09'04" EAST 1763.26 FEET ALONG SECTION LINE AND WEST 1598.29 FEET
FROM THE SOUTHEAST CORNER OF SECTION 6, TOWNSHIP 7 NORTH, RANGE 2 EAST, SALT LAKE BASE
AND MERIDIAN AND RUNNING THENCE NORTH 56°56'27" EAST 50.78 FEET; THENCE SOUTH 89°00'00"
EAST 50.02 FEET AND TERMINATING.

CONTAINS: 0.023 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) PARCEL LINES ARE SHOWN AS REFERENCE PER RECORD INFORMATION AND DOES NOT CONSTITUTE
OR PURPORT TO BE A BOUNDARY SURVEY.

(4) REFERENCE PLATS:
(A) DECLARATION OF COUNTY LINE COMMON TO WEBER COUNTY AND CACHE COUNTY, UTAH,
RECORDED AS ENTRY NO. 2657406 ON SEPTEMBER 27, 2013.
(B) DEDICATION PLAT FOR SUMMIT PASS AND SPRING PARK, RECORDED AS ENTRY NO. 2672934
ON JANUARY 27, 2014.

(SEE SURV2 FOR SCHEDULE B NOTES)

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

STATE PLANE COORDINATES - NAD 83 (F)
NORTH = 3858014.04; EAST = 1067571.11

GEOCENTRIC COORDINATES - N 83
LATITUDE = N 41°22'0.74"
LONGITUDE = E 111°48'54.13"

GROUND ELEVATION - NAVD83
8935' A.M.S.L.

STATE OF UTAH - NORTH ZONE



1716.60' - (VZW SITE TIE)
BASIS OF BEARING
N01°09'04"E 2919.10' (M) 2919.08' (REF. 4A)

FOUND BRASS CAP MONUMENT
SOUTHEAST CORNER SECTION 6,
TOWNSHIP 7 NORTH, RANGE 2 EAST,
SALT LAKE BASE AND MERIDIAN



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: 801-230-8968
EMAIL: JERRY@SUPERIOR-SURVEYING.COM

DRAWN BY: JERRY F
CHECKED BY: JERRY F

REV	DATE	DESCRIPTION
1	08.29.2017	REVISED LEASE AREA
0	09.09.2016	SITE SURVEY



SAL - POWDER MOUNTAIN
SE SEC 6, T7N, R2E
SUMMIT PASS
EDEN, UTAH 84310
-- RAWLAND SITE --

SHEET TITLE
SITE SURVEY

SHEET NUMBER
SURV1

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: AUGUST 29, 2017

Re: SAL - POWDER MOUNTAIN
SE 1/4 OF SECTION 6, TOWNSHIP 7 NORTH, RANGE 2 EAST, SALT LAKE MERIDIAN

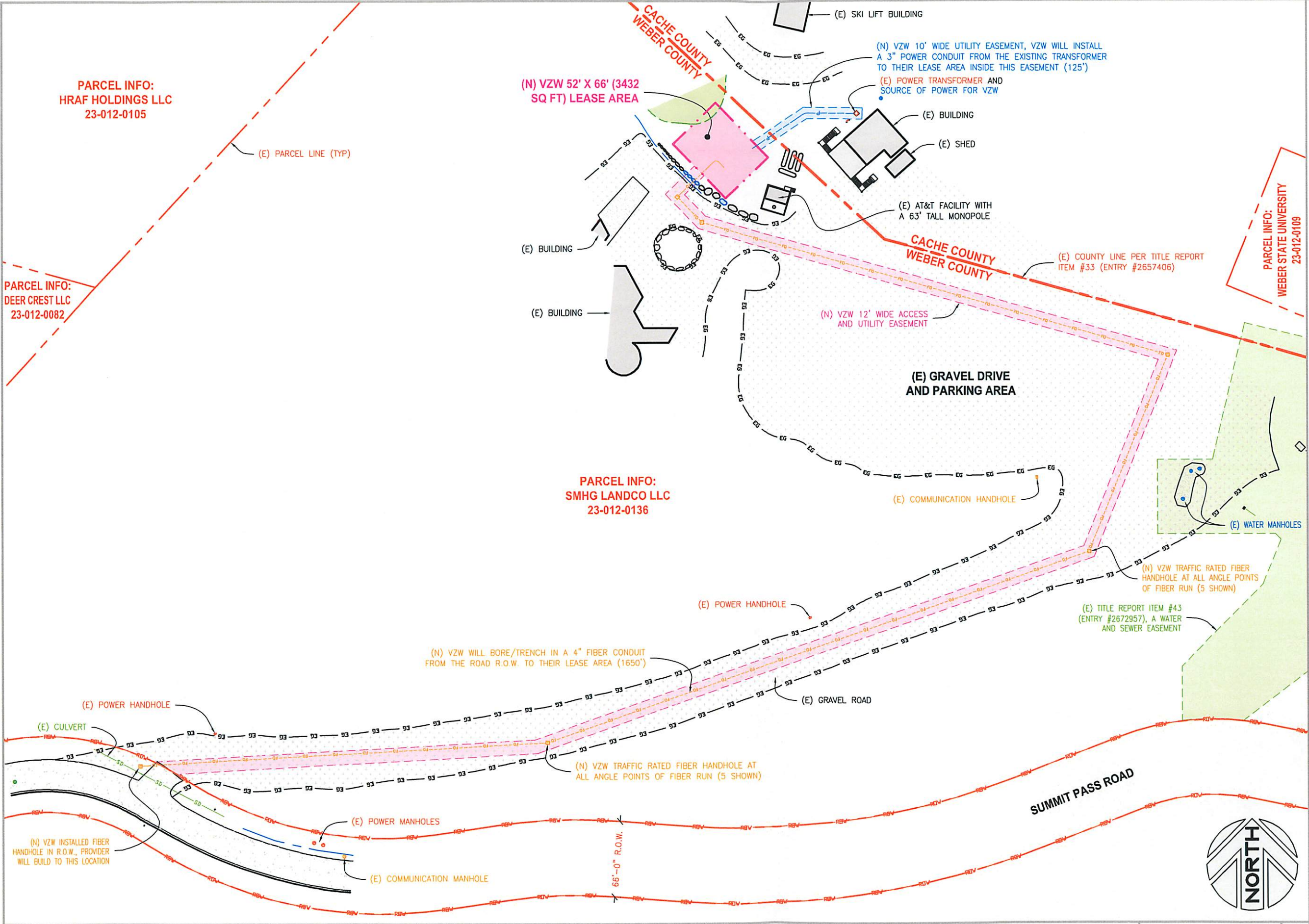
I certify that the latitude of N 41°22'10.74", and the longitude of W 111°45'54.13", are accurate to within 15 feet horizontally and the site elevation of 8899 feet, AMSL (American Mean Sea Level), is accurate to within +/- 3 feet vertically. The horizontal datum (coordinates) are in terms of the North 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:
HRAF HOLDINGS LLC
23-012-0105

PARCEL INFO:
DEER CREST LLC
23-012-0082

(N) VZW 52' X 66' (3432
SQ FT) LEASE AREA

PARCEL INFO:
SMHG LANDCO LLC
23-012-0136

verizon
9656 SOUTH PROSPERITY ROAD
WEST JORDAN, UTAH 84088

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

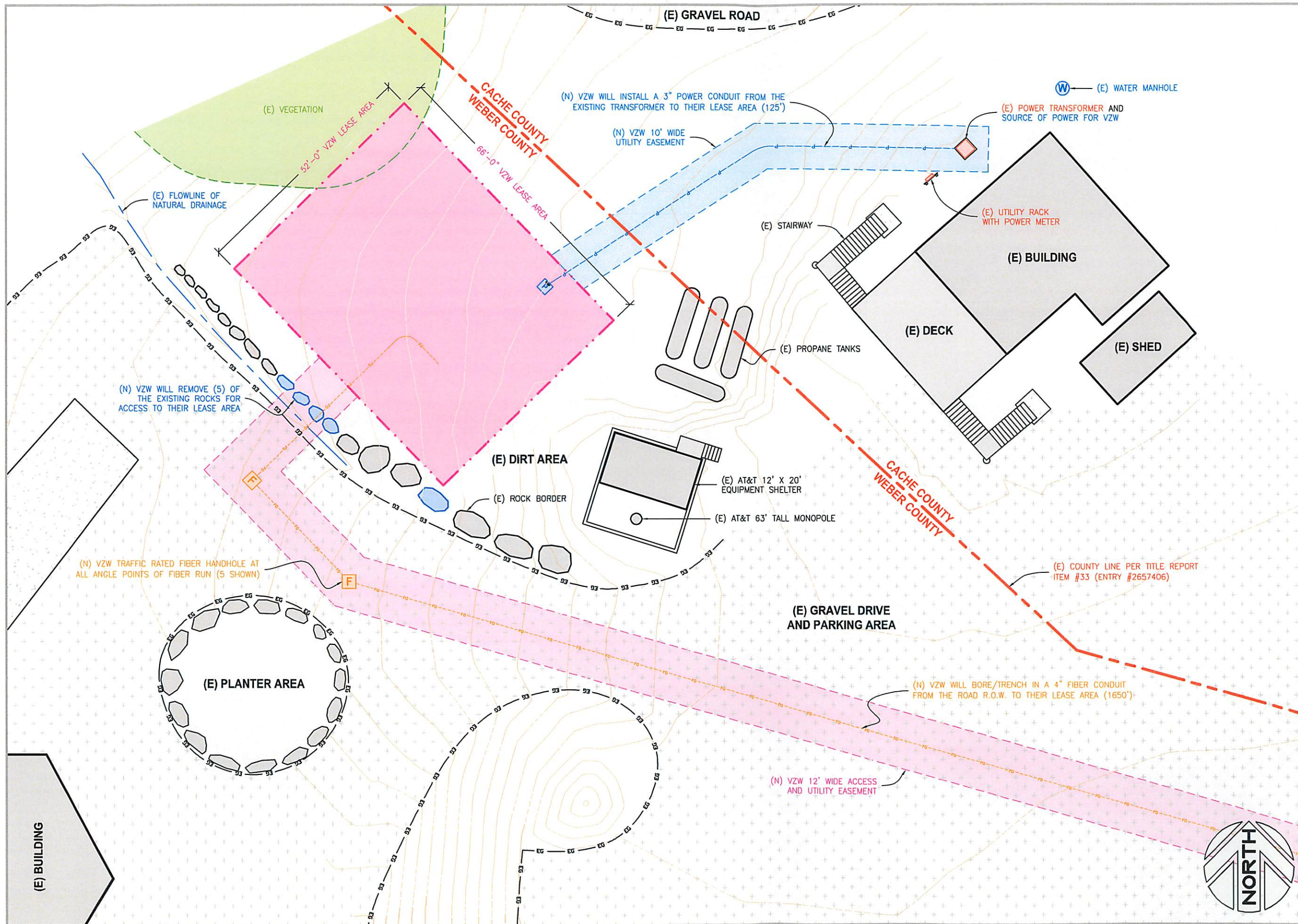
REV	DATE	DESCRIPTION
1	08.07.2017	REVISED EQUIPMENT
0	12.23.2016	ZONING DRAWINGS

SAL - POWDER MOUNTAIN
SE SEC 6, T7N, R2E
SUMMIT PASS ROAD
EDEN, UTAH 84310
-- RAWLAND SITE --

SHEET TITLE
OVERALL SITE PLAN

SHEET NUMBER
C100





verizon
 9656 SOUTH PROSPERITY ROAD
 WEST JORDAN, UTAH 84088

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

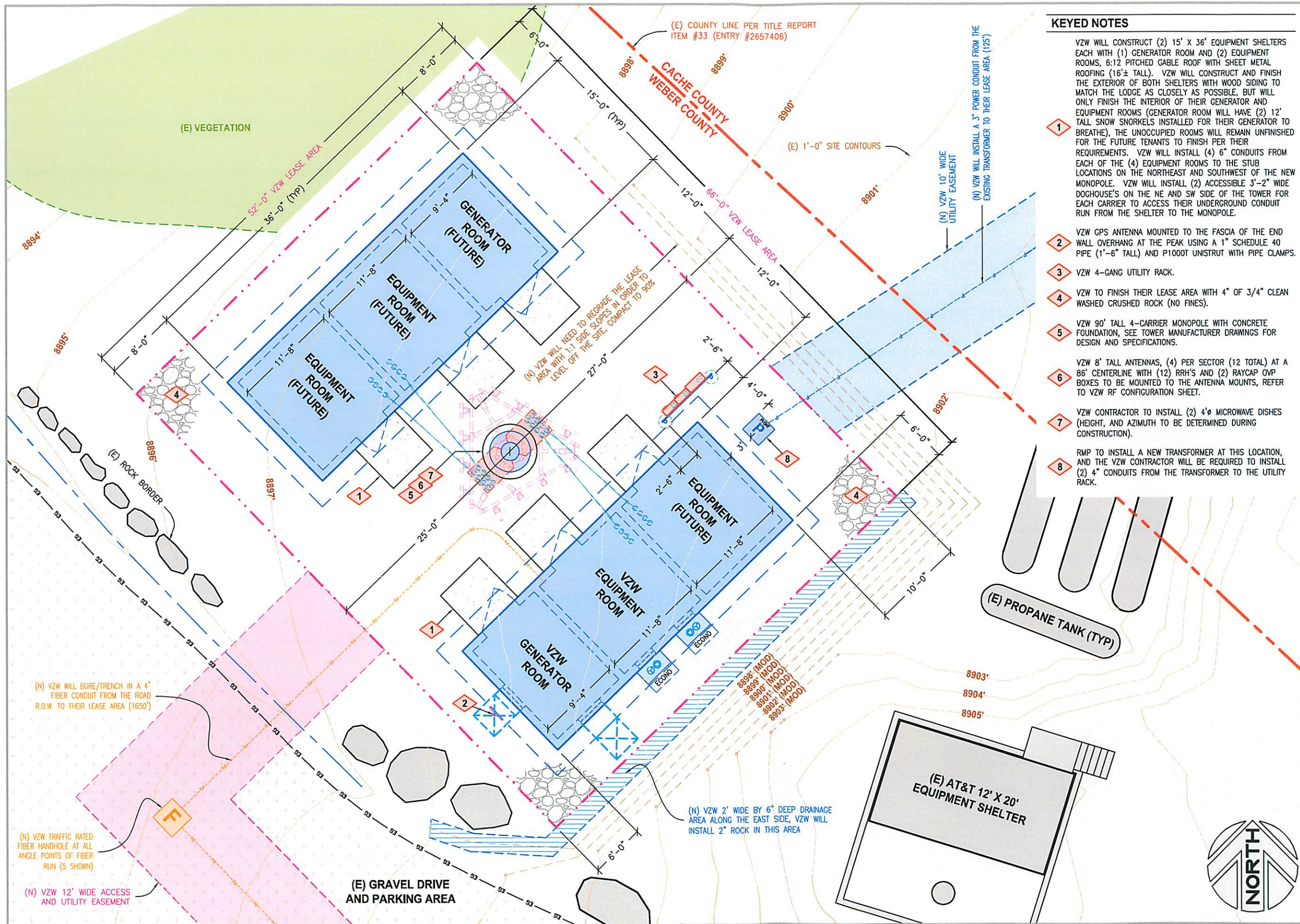
DRAWN BY: JAY C
 CHECKED BY: JARED W

REV	DATE	DESCRIPTION
1	08.07.2017	REVISED EQUIPMENT
0	12.23.2016	ZONING DRAWINGS

SAL - POWDER MOUNTAIN
 SE SEC 6, T7N, R2E
 SUMMIT PASS ROAD
 EDEN, UTAH 84310
 -- RAWLAND SITE --

SHEET TITLE
ENLARGED SITE PLAN

SHEET NUMBER
C101



KEYED NOTES

- VZW WILL CONSTRUCT (2) 15' X 36' EQUIPMENT SHELTERS EACH WITH (1) GENERATOR ROOM AND (2) EQUIPMENT ROOMS, 6:12 PITCHED GABLE ROOF WITH SHEET METAL ROOFING (16'± TALL). VZW WILL CONSTRUCT AND FINISH THE EXTERIOR OF BOTH SHELTERS WITH WOOD SIDING TO MATCH THE LODGE AS CLOSELY AS POSSIBLE, BUT WILL ONLY FINISH THE INTERIOR OF THEIR GENERATOR AND EQUIPMENT ROOMS (GENERATOR ROOM WILL HAVE (2) 12' TALL SNOW SNORKELS INSTALLED FOR THEIR GENERATOR TO BREATHE), THE UNOCCUPIED ROOMS WILL REMAIN UNFINISHED FOR THE FUTURE TENANTS TO FINISH PER THEIR REQUIREMENTS. VZW WILL INSTALL (4) 6" CONDUITS FROM EACH OF THE (4) EQUIPMENT ROOMS TO THE STUB LOCATIONS ON THE NORTHEAST AND SOUTHWEST OF THE NEW MONOPOLE. VZW WILL INSTALL (2) ACCESSIBLE 3'-2" WIDE DOGHOUSE'S ON THE NE AND SW SIDE OF THE TOWER FOR EACH CARRIER TO ACCESS THEIR UNDERGROUND CONDUIT RUN FROM THE SHELTER TO THE MONOPOLE.
- 1 VZW WILL INSTALL (2) 12' TALL SNOW SNORKELS INSTALLED FOR THEIR GENERATOR TO BREATHE), THE UNOCCUPIED ROOMS WILL REMAIN UNFINISHED FOR THE FUTURE TENANTS TO FINISH PER THEIR REQUIREMENTS. VZW WILL INSTALL (4) 6" CONDUITS FROM EACH OF THE (4) EQUIPMENT ROOMS TO THE STUB LOCATIONS ON THE NORTHEAST AND SOUTHWEST OF THE NEW MONOPOLE. VZW WILL INSTALL (2) ACCESSIBLE 3'-2" WIDE DOGHOUSE'S ON THE NE AND SW SIDE OF THE TOWER FOR EACH CARRIER TO ACCESS THEIR UNDERGROUND CONDUIT RUN FROM THE SHELTER TO THE MONOPOLE.
 - 2 VZW GPS ANTENNA MOUNTED TO THE FASCIA OF THE END WALL OVERHANG AT THE PEAK USING A 1" SCHEDULE 40 PIPE (1'-6" TALL) AND P1000T UNISTRUT WITH PIPE CLAMPS.
 - 3 VZW 4-GANG UTILITY RACK.
 - 4 VZW TO FINISH THEIR LEASE AREA WITH 4" OF 3/4" CLEAN WASHED CRUSHED ROCK (NO FINES).
 - 5 VZW 90' TALL 4-CARRIER MONOPOLE WITH CONCRETE FOUNDATION, SEE TOWER MANUFACTURER DRAWINGS FOR DESIGN AND SPECIFICATIONS.
 - 6 VZW 8' TALL ANTENNAS, (4) PER SECTOR (12 TOTAL) AT A 86' CENTERLINE WITH (12) RRH'S AND (2) RAYCAP OVP BOXES TO BE MOUNTED TO THE ANTENNA MOUNTS, REFER TO VZW RF CONFIGURATION SHEET.
 - 7 VZW CONTRACTOR TO INSTALL (2) 4' MICROWAVE DISHES (HEIGHT, AND AZIMUTH TO BE DETERMINED DURING CONSTRUCTION).
 - 8 RMP 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.

verizon
 9656 SOUTH PROSPERITY ROAD
 WEST JORDAN, UTAH 84088

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
1	08.07.2017	REVISED EQUIPMENT
0	12.23.2016	ZONING DRAWINGS

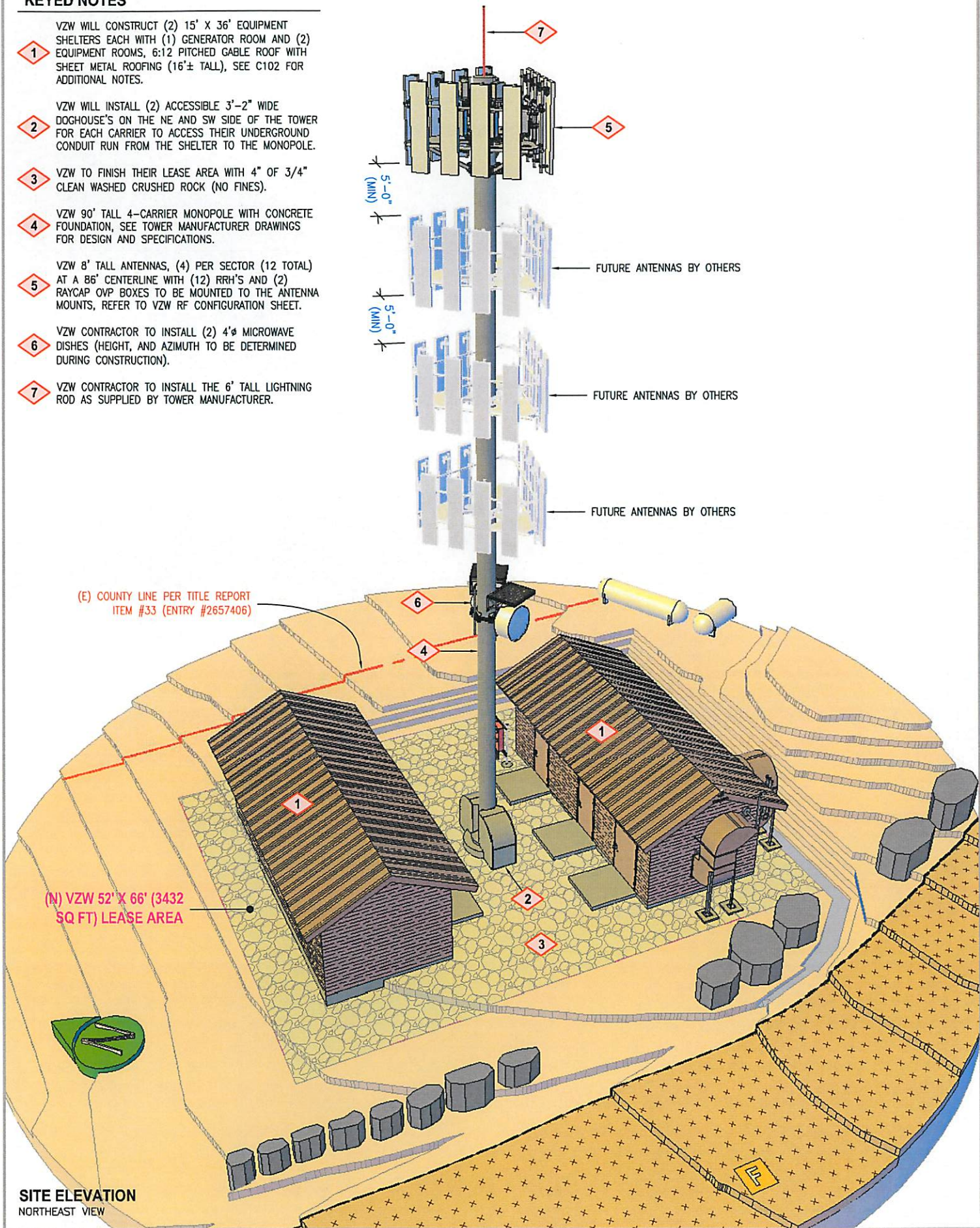
SAL - POWDER MOUNTAIN
 SE SEC 6, T7N, R2E
 SUMMIT PASS ROAD
 EDEN, UTAH 84310
 -- RAWLAND SITE --

SHEET TITLE
ENLARGED SITE PLAN

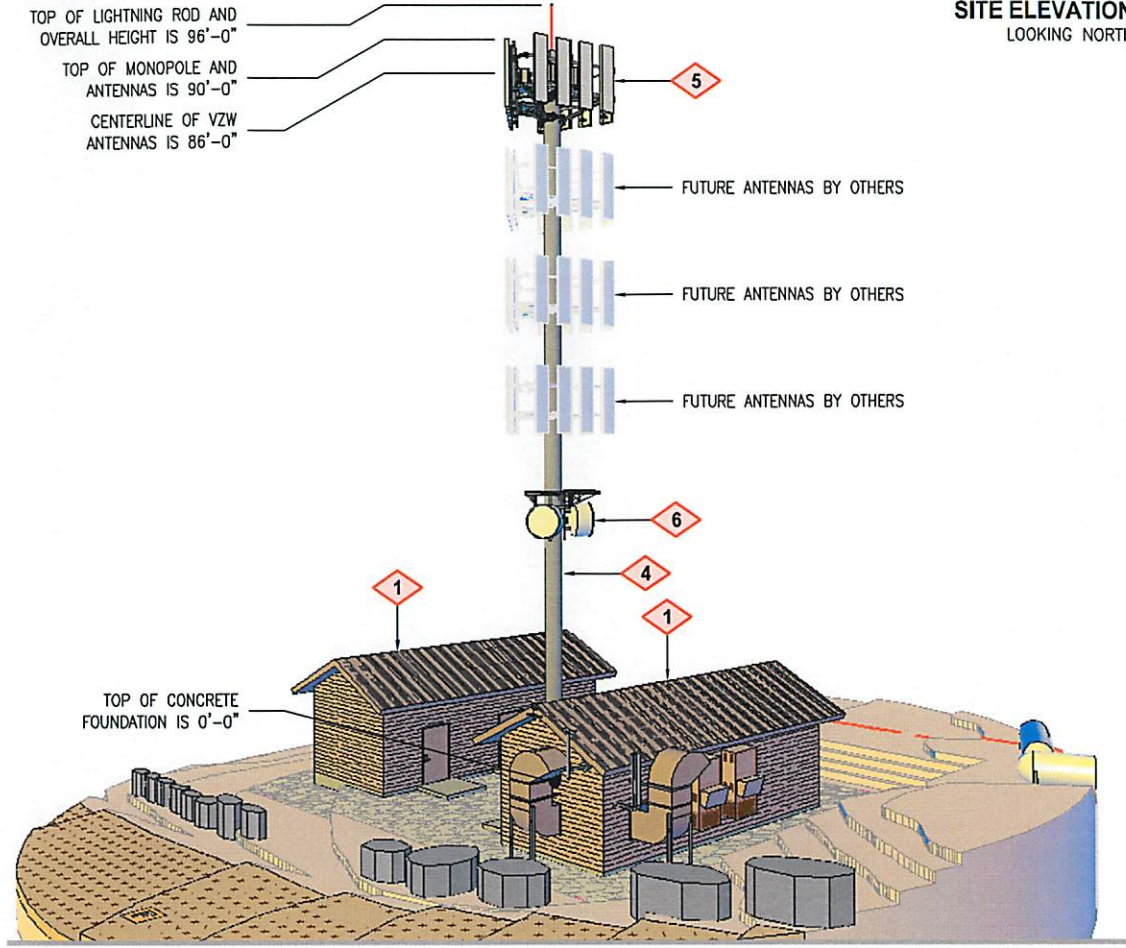
SHEET NUMBER
C102

KEYED NOTES

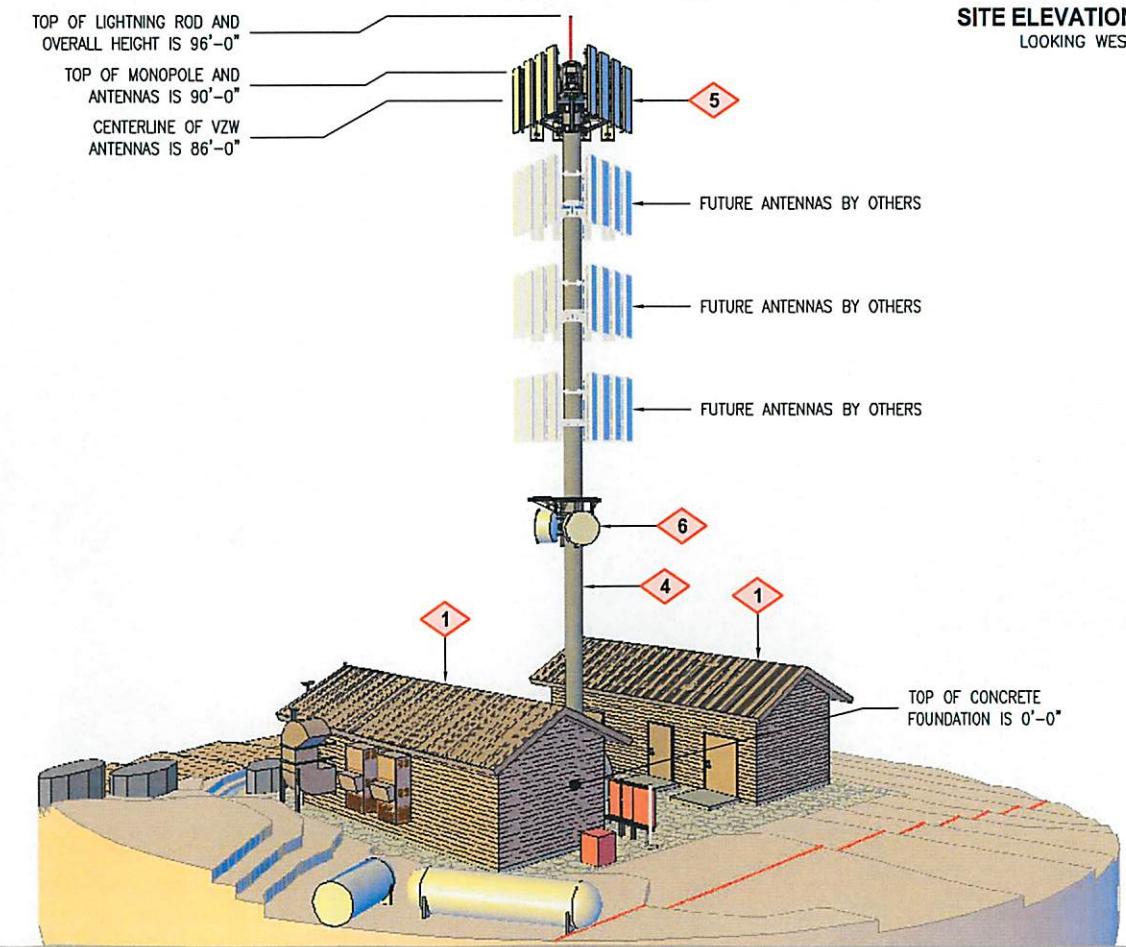
- 1 VZW WILL CONSTRUCT (2) 15' X 36' EQUIPMENT SHELTERS EACH WITH (1) GENERATOR ROOM AND (2) EQUIPMENT ROOMS, 6:12 PITCHED GABLE ROOF WITH SHEET METAL ROOFING (16'± TALL), SEE C102 FOR ADDITIONAL NOTES.
- 2 VZW WILL INSTALL (2) ACCESSIBLE 3'-2" WIDE DOGHOUSE'S ON THE NE AND SW SIDE OF THE TOWER FOR EACH CARRIER TO ACCESS THEIR UNDERGROUND CONDUIT RUN FROM THE SHELTER TO THE MONOPOLE.
- 3 VZW TO FINISH THEIR LEASE AREA WITH 4" OF 3/4" CLEAN WASHED CRUSHED ROCK (NO FINES).
- 4 VZW 90' TALL 4-CARRIER MONOPOLE WITH CONCRETE FOUNDATION, SEE TOWER MANUFACTURER DRAWINGS FOR DESIGN AND SPECIFICATIONS.
- 5 VZW 8' TALL ANTENNAS, (4) PER SECTOR (12 TOTAL) AT A 86' CENTERLINE WITH (12) RRH'S AND (2) RAYCAP OVP BOXES TO BE MOUNTED TO THE ANTENNA MOUNTS, REFER TO VZW RF CONFIGURATION SHEET.
- 6 VZW CONTRACTOR TO INSTALL (2) 4' MICROWAVE DISHES (HEIGHT, AND AZIMUTH TO BE DETERMINED DURING CONSTRUCTION).
- 7 VZW CONTRACTOR TO INSTALL THE 6' TALL LIGHTNING ROD AS SUPPLIED BY TOWER MANUFACTURER.



SITE ELEVATION
NORTHEAST VIEW



SITE ELEVATION
LOOKING NORTH



SITE ELEVATION
LOOKING WEST

verizon
9656 SOUTH PROSPERITY ROAD
WEST JORDAN, UTAH 84088

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
1	08.07.2017	REVISED EQUIPMENT
0	12.23.2016	ZONING DRAWINGS

SAL - POWDER MOUNTAIN
SE SEC 6, T7N, R2E
SUMMIT PASS ROAD
EDEN, UTAH 84310
-- RAWLAND SITE --

SHEET TITLE
SITE ELEVATIONS

SHEET NUMBER
C200