



Weber County Planning Division

Design Review Administrative Approval (Update to the Verizon Tower)

Site Plan Name: Verizon Cell Tower (CUP 2013-16)
Date Submitted: May 7, 2013
Land Serial Number: 21-008-0029
Approximate Address: 7100 East 700 North (Approximate)
Planning Division Staff Review: Ben Hatfield

Background

The applicant is requesting approval of a conditional use permit to amend an existing site plan on a cellular wireless facility (public utility substation) near Huntsville at approximately 7100 East 700 North. The Agricultural Valley (AV-3) Zone allows a “public utility substation” as a conditional use. Upgrades to this site will allow Verizon to provide better cellular and wireless services to its customers in the Ogden Valley. The applicant will be replacing the existing 4 foot tall antenna panels with six foot tall antenna panels and new “boosters” behind the antennas to increase the signal. There will be no changes to the tower. The existing cabinets will remain on the existing equipment platform.

Planning Division Review

▪ **Are the applicable requirements of the Weber County Zoning Ordinance complete?**

Staff has determined that the requirements of 104-6 (AV-3 Zone), 108-1 (Design Review), and 108-4 (Conditional Use) apply to this project. These ordinances have been complied with in the following ways:

- The AV-3 Zone allows “public utility substation” as a conditional use. This is an existing tower that will be upgraded with the antennas and the radio cabinets.
- There will be no change in the setbacks of the tower or equipment.
- This is considered a minor change in that applicant is removing 4 foot antenna panels and replacing them with 6 foot antenna panels.

▪ **Are review agency conditions and requirements complete?**

- The Weber County Building Inspection Division is requiring a building permit
- The Weber County Engineering Division has no concerns

- The Weber Fire District has approved the proposal. No Concerns.
-

Planning Division Findings

- The application was submitted and deemed complete on May 7, 2013.
- The requirements of 104-6, 108-1, and 108-4 have been complied with as described above.
- Review agency requirements can be complied with.

Based upon the findings listed above, the site plan for Verizon to replace the existing antenna panels is hereby approved.

Date of Administrative Approval: May 28, 2013



Jim Gentry
Weber County Planning Assistant Director

Exhibits

A. Verizon site plan

The exhibits are considered the approved documents associated with this site plan.

APPROVED
By Chad Bryce at 3:58 pm, Apr 15, 2013



SAL - PINEVIEW

4125
W 8th St
ADMIN COP

SITE INFORMATION

APPLICANT:
VERIZON WIRELESS
555 WEST 1000 SOUTH
WEST JORDAN, UTAH 84080

ATC SITE INFO:
SITE NAME: HUNTSVILLE - CLAMSON
SITE NUMBER: 310018
CONTACT: JOHN DOMINIK, 801-580-5250

SITE ADDRESS:
7100 EAST 700 NORTH
HUNTSVILLE CITY, UTAH

LATITUDE AND LONGITUDE:
N 41°18'16.81" W 111°48'16.84"

PROJECT DESCRIPTION:
EXISTING UNMANNED TELECOMMUNICATIONS FACILITY, YOU IS PROPOSING TO REPLACE (3) EXISTING ANTENNAS WITH (3) NEW ANTENNAS

TYPE OF CONSTRUCTION:
NONE, REPLACING EXISTING ANTENNAS

HANDICAP REQUIREMENTS:
* YOU IS UNMANNED AND NOT FOR HUMAN HABITATION, HANDICAP ACCESS RELIEF DO NOT APPLY.

CONTACT INFORMATION

SITE ACQUISITION:
TECHNOLOGY ASSOCIATES
1278 12TH STREET, SUITE 200
SANDY, UTAH 84070
CONTACT: CHAD BRYCE
PHONE: 801-463-1020

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 SALT LAKE CITY, TAKE I-15 NORTH TO EXIT 344 OFF OF I-15 FOR 12TH STREET (UT-89). TURN LEFT ON 12TH STREET AND GO EAST FOR 15.2 MILES. BEAR LEFT ON HIGHWAY 188 AND CONTINUE FOR 1.3 MILES. ACCESS GATE TO THE RIGHT - FOLLOW THE GRAVEL ROAD THROUGH THE FARM AND THROUGH THE ACCESS GATE TO THE SITE.

APPROVALS

VERIZON WIRELESS REPRESENTATIVE:
VERIZON WIRELESS PE ENGINEER:
TAC SITE ACQUISITION:
TAC CONSTRUCTION MANAGER:
SITE OWNER:

DRAWING INDEX

SHEET NO.	SHEET TITLE	REV	DATE
T100	TITLE SHEET, MOUNT MAP, GENERAL SITE INFORMATION	0	
C100	EXISTING SHELTER LAYOUT	0	
C200	EXISTING AND PROPOSED SITE ELEVATIONS	0	
SP100	SITE PICTURES	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
555 WEST 1000 SOUTH
WEST JORDAN, UTAH 84080

TABC
Technology Associates Engineering Corporation Inc.
Technology Associates
UTAH MARKET OFFICE
SALT SPRING VALLEY
SANDY, UTAH 84080

CORPORATE OFFICE
3423 KENNETH WALKER ROAD, SUITE 300
SANDY, UTAH 84080, UTAH 84080

DRAWN BY: JAY C
CHECKED BY: CHAD B

SAL - PINEVIEW
SW SEC 7, T6N, R2E
7100 EAST 700 NORTH
HUNTSVILLE, UTAH

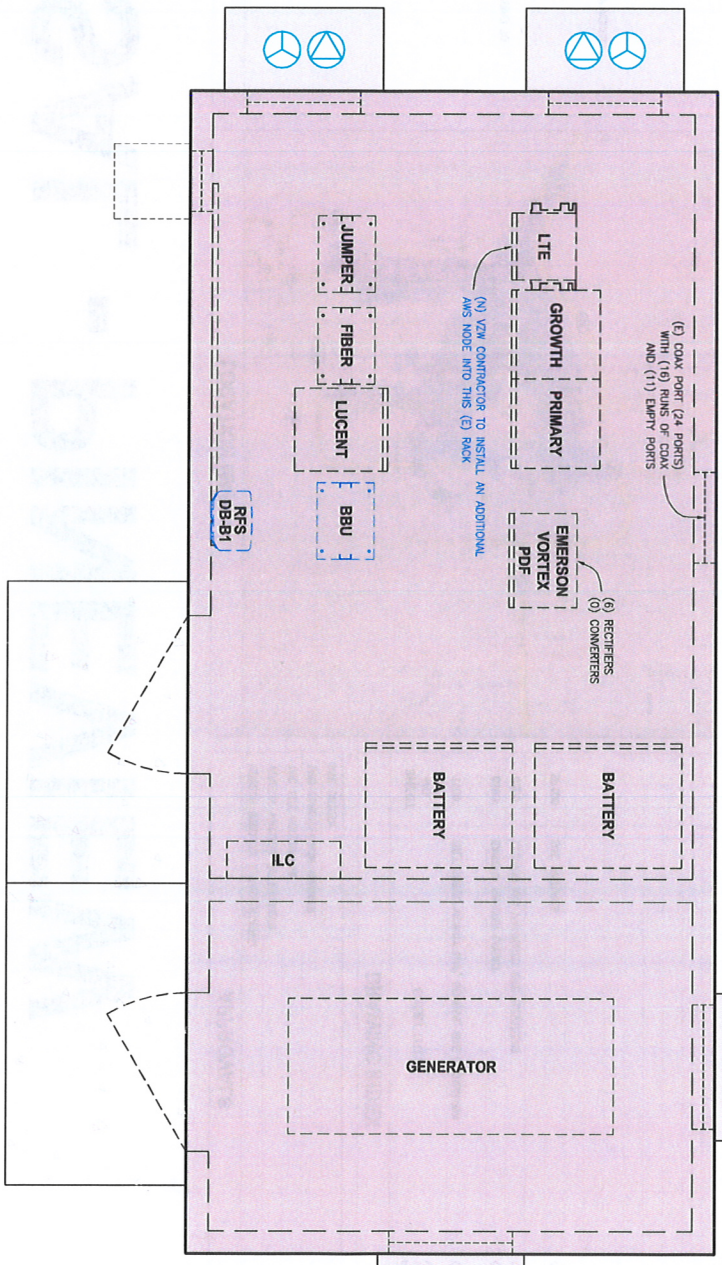
--- SITE MODIFICATION ---

SHEET TITLE
VICINITY MAP
GENERAL INFORMATION
SHEET NUMBER
T100

0 04.15.2013 SITE ACQUISITION
REV DATE DESCRIPTION

NOTES:

- THE CONTRACTOR WILL BE RESPONSIBLE FOR INSTALLING THE DISTRIBUTION BOX WITHIN THE EQUIPMENT ROOM (LOCATION AS SHOWN).
- THE CONTRACTOR WILL BE RESPONSIBLE FOR INSTALLING A NEW 19" RACK FOR THE BBU (LOCATION AS SHOWN) AS WELL AS INSTALLING THE BBU EQUIPMENT.
- THE CONTRACTOR WILL BE RESPONSIBLE FOR INSTALLING FIBER FROM THE EXISTING FIBER RACK TO THE BBU RACK, THEN FROM THE BBU RACK TO THE RFS DB-81 DISTRIBUTION BOX (LOCATED WITHIN THE EQUIPMENT ROOM) USING THE EXISTING FIBER CABLES. CLOSERS AND WILL BE REQUIRED TO INSTALL ADDITIONAL LADDER AS NECESSARY.
- THE CONTRACTOR WILL BE RESPONSIBLE FOR RUNNING (1) RUN OF 6&8 HYBRIFLEX CABLE FROM THE DISTRIBUTION ROOM TO THE NEW ANTENNA CENTERLINE AT THE VZW ANTENNA DISTRIBUTION BOX AT THE ANTENNA CENTERLINE TO EACH RRH. THE NEW HYBRIFLEX CABLE(S) IS TO BE RUN WITHIN THE EQUIPMENT ROOM AND IS TO BE INSTALLED PER VZW REQUIREMENTS. THE CONTRACTOR WILL BE REQUIRED TO FURNISH AND INSTALL ANY ADDITIONAL MATERIALS THAT ARE NOT PROVIDED BY VZW OTHER THAN THE NEW CABLE(S).
- **HYBRIFLEX LENGTHS:**
FROM THE EQUIPMENT ROOM DISTRIBUTION BOX TO THE ANTENNA DISTRIBUTION BOX (1) RUN OF 6&8 HYBRIFLEX BE INSTALLED. LENGTH = 135'.
FROM THE ANTENNA CENTERLINE DISTRIBUTION BOX TO THE BBU WILL REQUIRE THAT (1) RUN OF 1x1 HYBRIFLEX BE INSTALLED. LENGTH = 15'.



EXISTING SHELTER LAYOUT

SCALE: 3/8" = 1'-0"

1

VERIZON WIRELESS
#656 SOUTH PROSPERITY ROAD
MESA, COLORADO, UTAH 84008

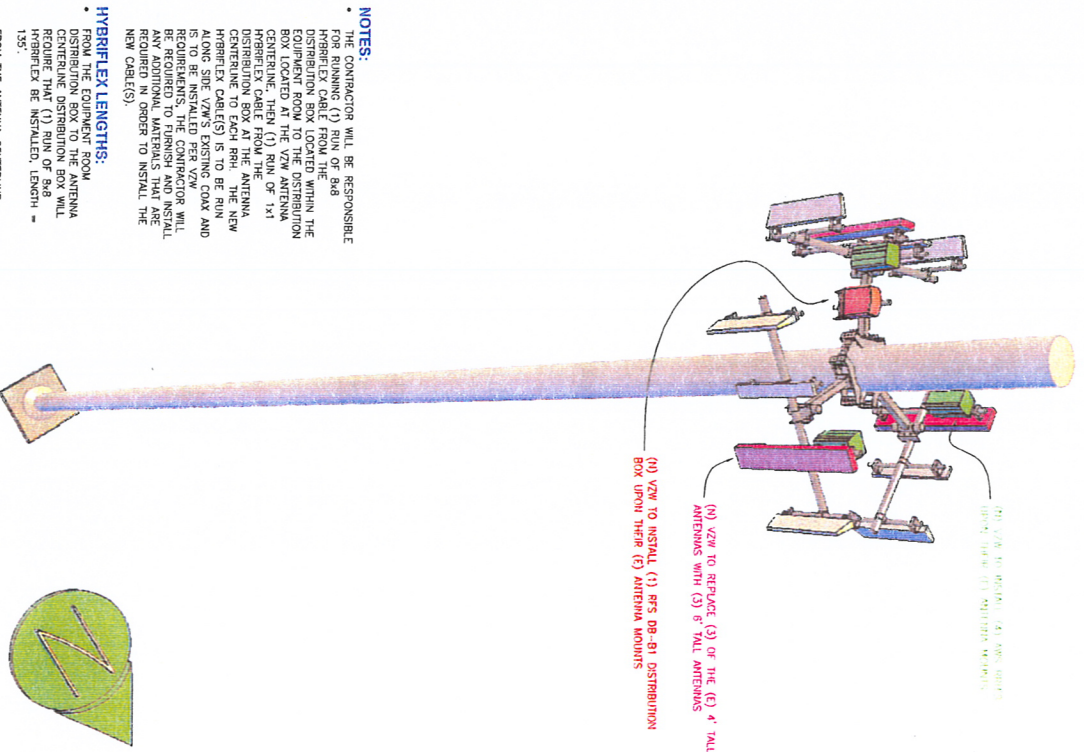
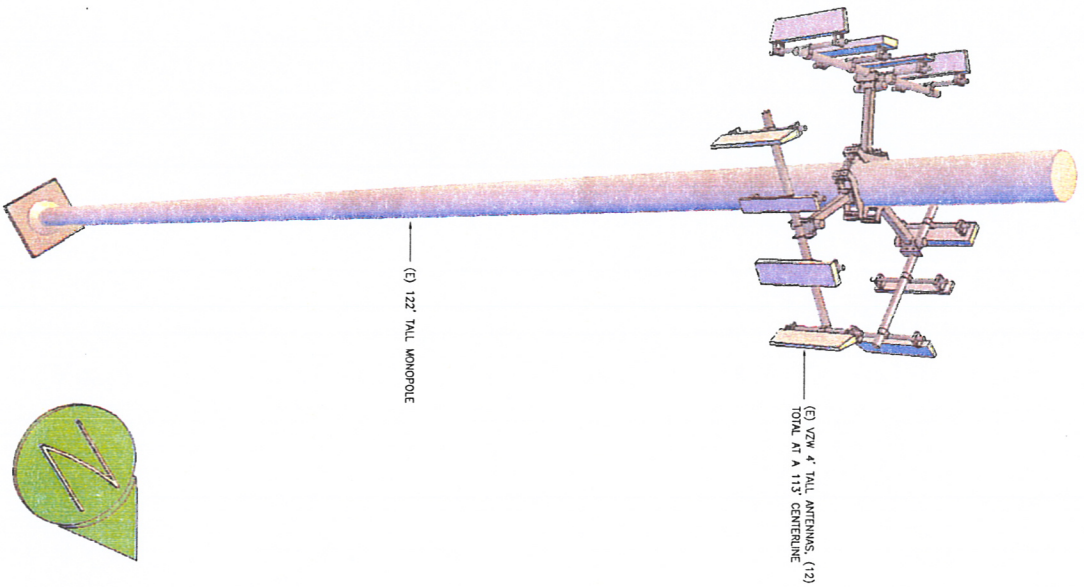
TABC
Technology Associates Engineering, Corporation Inc.
UTAH MARKET OFFICE
1600 W. 1000 N. SUITE 200
SALT LAKE CITY, UT 84119
CORPORATE OFFICE
5473 KENNY WALK ROAD, SUITE 300
SAN DIEGO, CALIFORNIA 92120

DRAWN BY: JAY C
CHECKED BY: CHAD B

REV	DATE	DESCRIPTION
0	04.15.2013	SITE MODIFICATION

SAL - PINEVIEW
SW SEC 7, T6N, R2E
7100 EAST 700 NORTH
HUNTSVILLE, UTAH
SITE MODIFICATION

SHEET NUMBER
EXISTING SHELTER LAYOUT
C100



NOTES:

- THE CONTRACTOR WILL BE RESPONSIBLE FOR RUNNING (1) RUN OF 8x8 HYBRIFLEX CABLE FROM THE DISTRIBUTION BOX LOCATED WITHIN THE DISTRIBUTION ROOM TO THE ANTENNA CENTERLINE DISTRIBUTION BOX LOCATED AT THE VZW ANTENNA CENTERLINE. THEN (1) RUN OF 1x1 HYBRIFLEX CABLE FROM THE DISTRIBUTION BOX AT THE ANTENNA CENTERLINE TO THE DISTRIBUTION BOX ALONG SIDE VZW'S EXISTING COAX AND HYBRIFLEX CABLE(S). IS TO BE RUN REQUIREMENTS, THE CONTRACTOR WILL BE RESPONSIBLE FOR PROVIDING ALL ANY ADDITIONAL MATERIALS THAT ARE REQUIRED IN ORDER TO INSTALL THE NEW CABLE(S).

HYBRIFLEX LENGTHS:

- FROM THE EQUIPMENT ROOM TO THE ANTENNA CENTERLINE DISTRIBUTION BOX WILL REQUIRE THAT (1) RUN OF 8x8 HYBRIFLEX BE INSTALLED. LENGTH = 135'.
- FROM THE ANTENNA CENTERLINE DISTRIBUTION BOX TO EACH RFS WILL REQUIRE THAT (1) RUN OF 1x1 HYBRIFLEX BE INSTALLED. LENGTH = 15'.



TAABC
Technology Association of Engineers, Technicians and Technologists
UTAH MARKET OFFICE
9647 SOUTH PROSPERITY ROAD
SALT LAKE CITY, UT 84114
SHAWN, VINN 84070

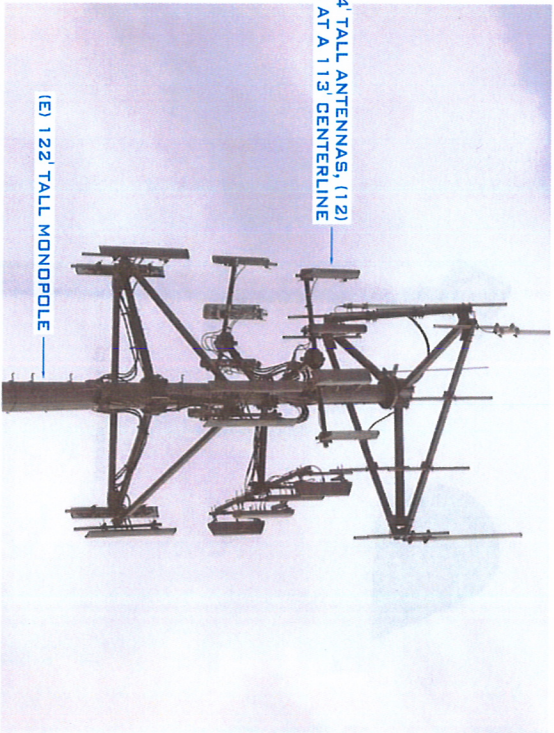
CORPORATE OFFICE
5473 AUTUMN HILL ROAD, SUITE 300
SALT LAKE CITY, UT 84119
SUN 801.581.5212

DESIGN BY: JAY C
CHECKED BY: CHAD B

0 04.15.2013 SITE MODIFICATION
REV DATE DESCRIPTION

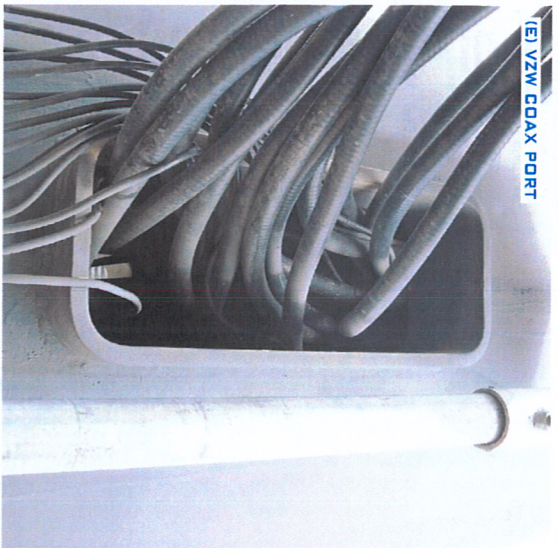
SAL - PINEVIEW
SW SEC 7, T8N, R2E
7100 EAST 700 NORTH
HUNTSVILLE, UTAH
--- SITE MODIFICATION ---

SHEET TITLE
SITE ELEVATIONS
SHEET NUMBER
C200



(E) 122' TALL MONOPOLE

(E) VZW 4' TALL ANTENNAS, (12)
TOTAL AT A 113' CENTERLINE



(E) VZW COAX PORT



(E) VZW COAX PORT



EMERSON VORTEX PDF WITH (6) RECTIFIERS

PHOTOS TAKEN 04.10.2013

verizon
wireless
VERIZON WIRELESS
9500 SOUTH PROSPERITY ROAD
MESA, ARIZONA, UTAH 84088

TARC
Technology Associates Engineering Corporation, Inc.
TECHNOLOGY ASSOCIATES
UTAH MARKET OFFICE
8571 SOUTH 300 WEST
SPRINGVILLE, UTAH 84706
CORPORATE OFFICE
5473 KENNEDY WALK ROAD, SUITE 300
SALT LAKE CITY, UTAH 84119

DRAWN BY: JAV C
CHECKED BY: CHAD B

0 04.15.2013 SITE MODIFICATION

SAL - PINEVIEW
SW SEC 7, T8N, R2E
7100 EAST 700 NORTH
HUNTSVILLE, UTAH
SITE MODIFICATION

SHEET TITLE
SITE PICTURES

SHEET NUMBER
SP100