ATTACHMENT 3

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General Facility Description

186 Black Rock Turnpike
(Map 23, Lot 35)
Redding, Connecticut
Owner: Redding Fire District 1
0.62 Acre Parcel

The proposed tower site is located on an approximately 0.62 acre parcel located at 186 Black Rock Turnpike and owned by Redding Fire District 1. It is a residential property classified in the R-2 Zoning District and is improved with the 2-story Redding Fire House building and associated parking.

The proposed telecommunications facility includes an approximately 2,606 s.f. lease area located in the eastern section of the host parcel behind the firehouse building. The facility consists of a new self-supporting monopole tower 150' in height. AT&T would install up to twelve (12) panel antennas and related equipment at a centerline height of 150' above grade level (AGL). The tower would be designed for future shared use of the structure by other FCC licensed wireless carriers. Additionally, the antennas belonging to the Town and the fire department will be relocated from the lattice tower to the new proposed monopole at the same height of approximately 80' AGL. An AT&T 12' x 20' equipment shelter would be installed at the tower base on a concrete pad within the tower compound.

The tower compound would consist of a 2,350 s.f area to accommodate AT&T's equipment and provide for future shared use of the facility by other carriers. The tower compound would be enclosed by an 8' foot high chain link fence. Vehicle access to the facility would be provided from Black Rock Turnpike over an existing bituminous parking/driveway area that currently serves

the fire department. Utility connections would be routed underground from an existing utility pole #4259 located on site.



Site Evaluation Report

SITE EVALUATION REPORT REDDING RIDGE

I. LOCATION

A. <u>COORDINATES</u>: 41° 18' 35.77" N

73° 20' 51.35" W

B. GROUND ELEVATION: 636'± AMSL

C. <u>USGS MAP</u>: USGS 7.5 quadrangle for Botsford, CT

D. <u>SITE ADDRESS:</u> 186 Black Rock Turnpike

Redding, CT 06896

E. <u>ZONING WITHIN ¼ MILE OF SITE:</u> Abutting areas are zoned Single Family Residential (R-2) to the north, south, east, and west.

II. DESCRIPTION

A. <u>SITE SIZE:</u> 0.624 Ac (Vol. 40, Page 203)

LEASE AREA/COMPOUND AREA: 2,436 SF/2,256 SF

- B. <u>TOWER TYPE/HEIGHT:</u> A 150' Monopole with top of antennas at 154' AGL.
- C. <u>SITE TOPOGRAPHY AND SURFACE</u>: Subject site is located within a Rural Residential R2 zoned lot, is owned by the Redding Fire District 1 and is used as a Fire Station. The grassy area of the proposed development slopes moderately from west to east and drops off significantly at the eastern property line.
- D. <u>SURROUNDING TERRAIN, VEGETATION, WETLANDS, OR</u>
 <u>WATER:</u> The existing 0.624 acre parcel currently houses the
 Redding Ridge Fire Station. The proposed compound will be located
 to the rear of the existing fire station located on the parcel. The
 proposed compound will be adjacent to, and take the place of the
 existing lattice tower and fenced compound located on the parcel. To
 the north and east are undisturbed brush/wooded areas. To the
 south is an existing cemetery. To the west are single family homes.
 There are no wetlands on-site; however, there are existing wetlands

located off site (53'±) to the east of the proposed facility. The installation of temporary sedimentation and erosion control measures will be (47'±) west of the existing wetlands.

E. <u>LAND USE WITHIN ¼ MILE OF SITE:</u> Wooded area and residential land to the north, a cemetery and residential land to the south, wooded area to the east, and residential land to the west.

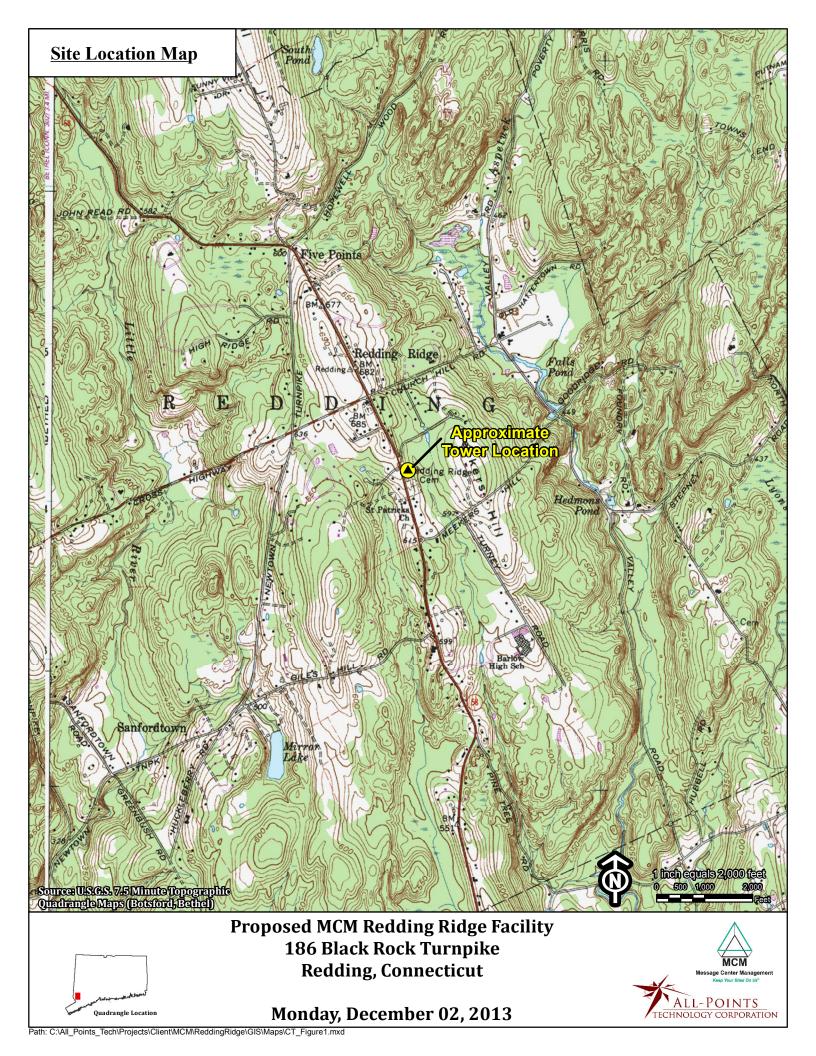
III. <u>FACILITIES</u>

- A. POWER COMPANY: Northeast Utilities Service Company
- B. POWER PROXIMITY TO SITE: approx.145'±
- C. <u>TELEPHONE COMPANY:</u> AT&T
- D. PHONE SERVICE PROXIMITY: approx.145'±
- E. <u>VEHICLE ACCESS TO SITE:</u> Access to the proposed telecommunication facility will be along the existing bituminous driveway/parking area to the existing fire station (120'+/-).
- F. <u>OBSTRUCTION:</u> The existing fire station septic system to the south, an existing underground water tank and underground propane tank to the north, an existing underground propane fuel line to the east, and the existing fire station to the west of the proposed telecommunication facility.
- G. <u>CLEARING AND FILL REQUIRED</u>: Total area of disturbance is 4,150 sf. No trees will need to be removed. Sitework shall entail approximately 20 CY of fill for the compound area and 55 CY of trench excavation. Approximately 80 CY of crushed stone shall be imported to construct the compound.

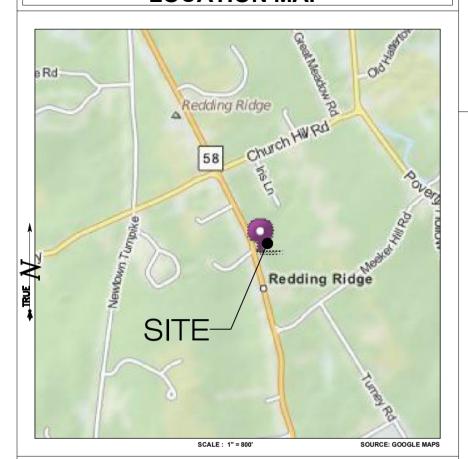
IV. LEGAL

- A. PURCHASE [] LEASE [X]
- B. OWNER: REDDING FIRE DISTRICT 1
- C. ADDRESS: Redding, CT 06896
- D. DEED ON FILE AT: Volume 40, Page 203

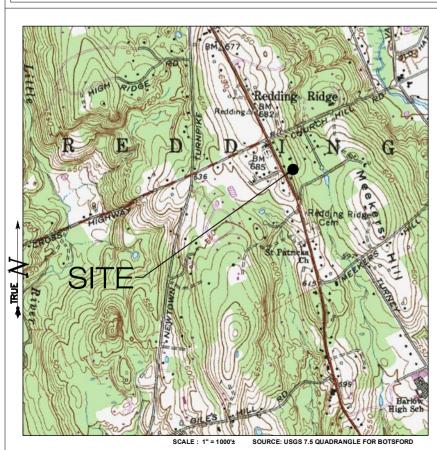




LOCATION MAP



USGS TOPOGRAPHIC MAP



SPRINGWICH CELLULAR LIMITED PARTNERSHIP

d/b/a



at&t mobility

500 ENTERPRISE DRIVE ROCKY HILL, CT 06067



3 SADDLEBROOK DRIVE KILLINGWORTH, CT 06419 WWW.ALLPOINTSTECH.COM PHONE: (860)-663-1697 FAX: (860)-663-0935

CONTACT PERSONNEL

APPLICANTS:

MESSAGE CENTER MANAGEMENT
40 WOODLAND STREET
HARTFORD, CT 06105

CO-APPLICANTS
AT&T MOBILITY
500 ENTERPRISE DRIVE

ROCKY HILL, CT 06067

<u>LANDLORD</u>

REDDING FIRE DISTRICT 1 PO BOX 45 REDDING, CT 06875

MCM PROJECT MANAGER:

VIRGINIA KING (860) 727-5790

MCM PROJECT ATTORNEY:

CUDDY & FEDER, LLP 445 HAMILTON AVE., 14TH FLOOR WHITE PLAINS, NY 10601 914-761-1300

POWER PROVIDER:

CL&P (203) 845-3487 RICHARD MATHIES - CASE #2299239

> TELCO PROVIDER: AT&T: (800)-727-8368

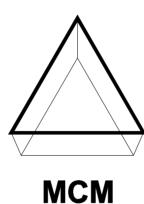
CALL BEFORE YOU DIG:

GOVERNING CODES: 2009 CONNECTICUT BUILDING CODE (2003 IBC BASIS) NATIONAL ELECTRIC CODE FIA/TIA 222F

SITE INFORMATION

REDDING RIDGE 186 BLACK ROCK TURNPIKE REDDING, CT 06896

REDDING RIDGE 186 BLACK ROCK TURNPIKE REDDING, CT 06896	TITLE :		
DESIGN TYPE:	APT FILING NUMBER: CT-242-310		
RAW LAND	APT DRAWING NUMBER: CT-505 T-1		
	DRAWN BY: RCB	SCALE: AS NOTED	
	CHECKED BY: SMC	DATE: 05/02/14	
REVISIONS:			
REV.0: 05/02/14: FOR REVIEW: SMC	SHEET NUMBER:	\ / · · · · · ·	
REV.1: 05/13/14: E&S REVISIONS: SMC		/	
REV.2:			
REV.3:	│ Т-1 │	1	
REV.4:			
REV.5:			



MESSAGE CENTER MANAGEMENT

40 WOODLAND STREET HARTFORD, CT 06105 OFFICE: (888) 973-7483

DRAWING INDEX

T-1	TITLE SHEET & INDEX
1-1	TITLE STILL A INDEX

A-1 ABUTTERS MAP

EX-1 EXISTING CONDITIONS SURVEY

SP-1 SITE PLAN

SP-2 SEDIMENTATION & EROSION CONTROL PLAN

SP-3 COMPOUND PLAN AND TOWER ELEVATION

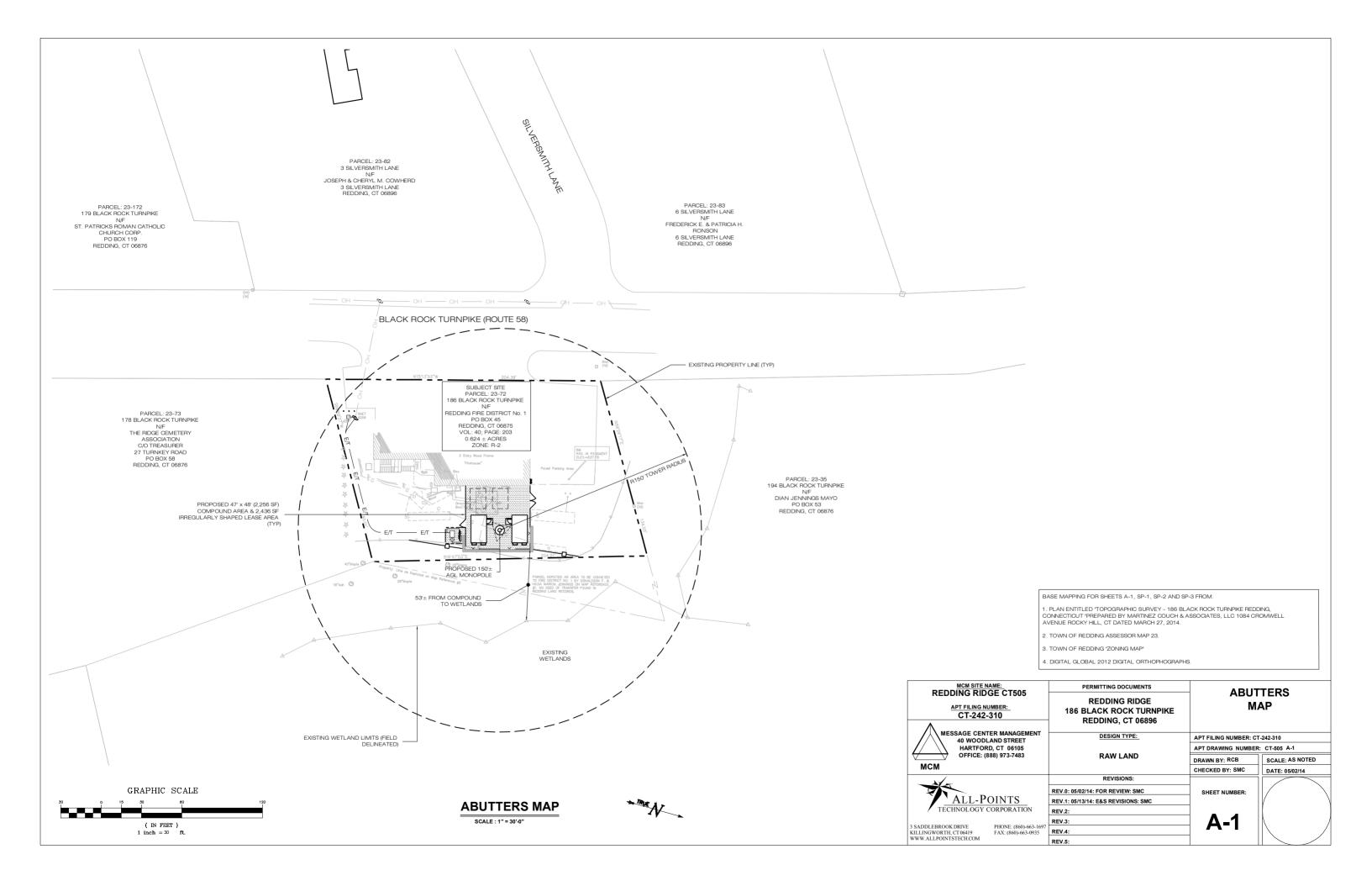
*SITE INFORMATION:

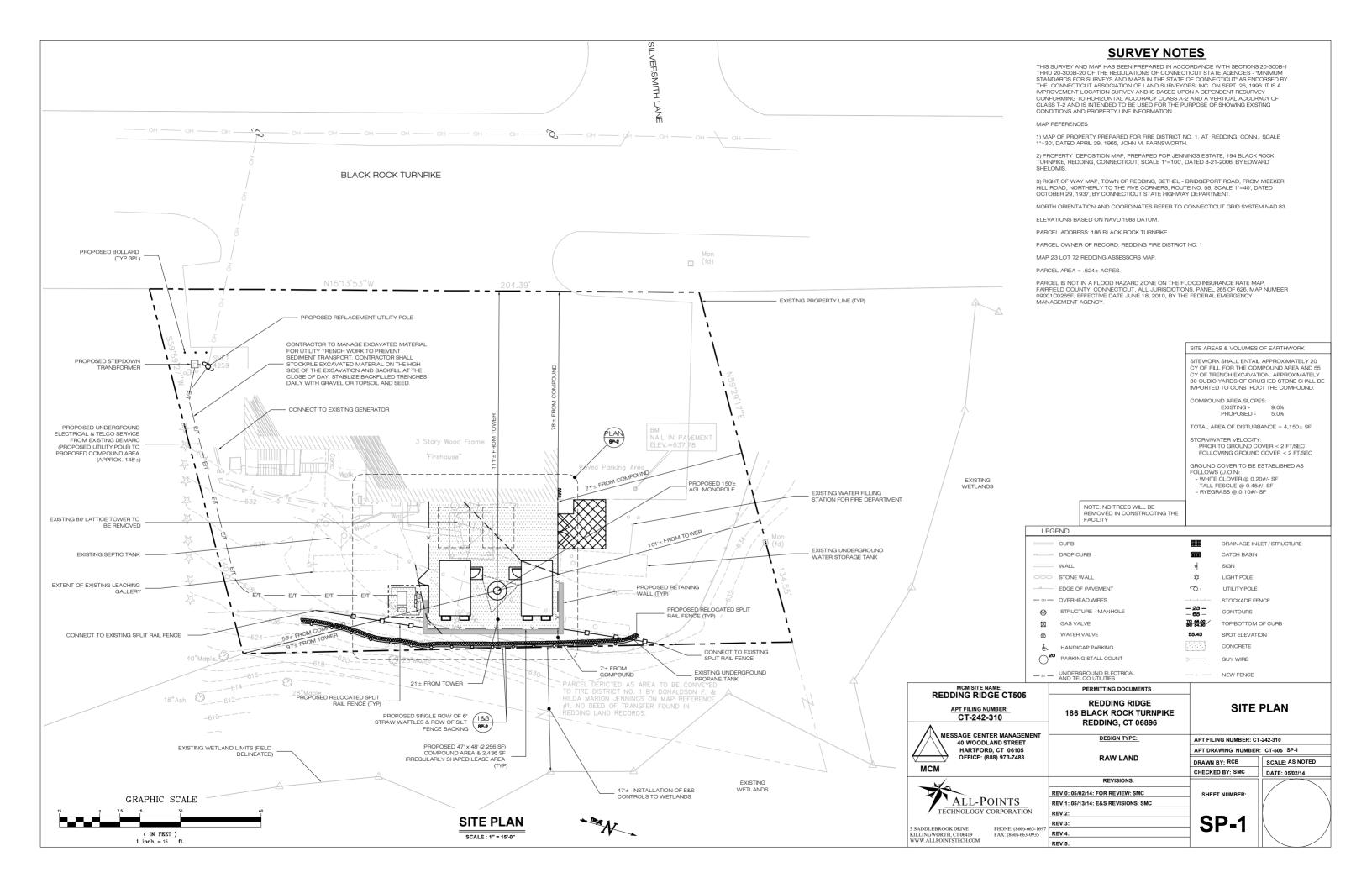
-SITE NAME:..... REDDING RIDGE -SITE ID NUMBER:..... CT-505

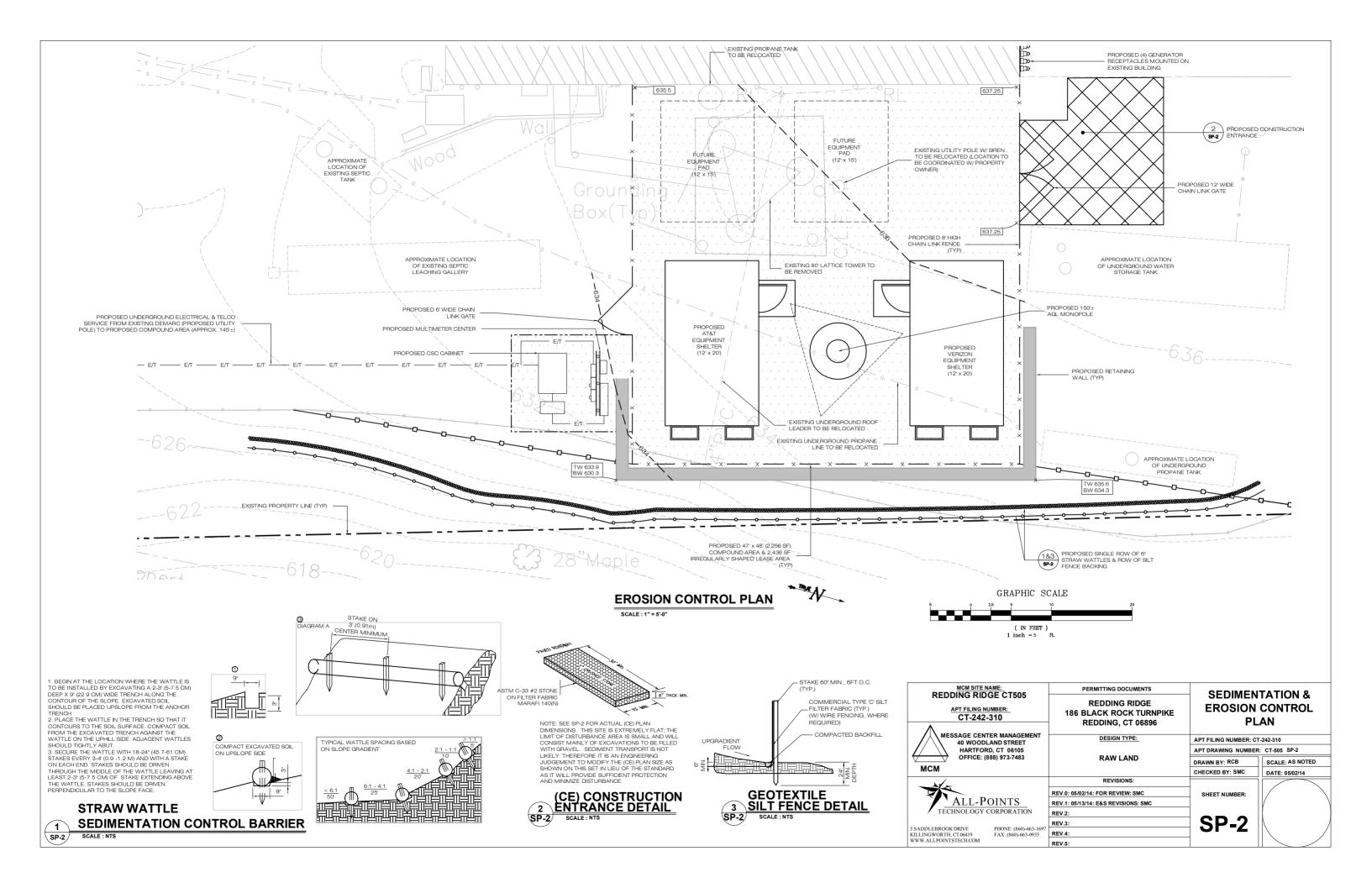
-L -SITE ADDRESS:...... 186 BLACK ROCK TURNPIKE -E

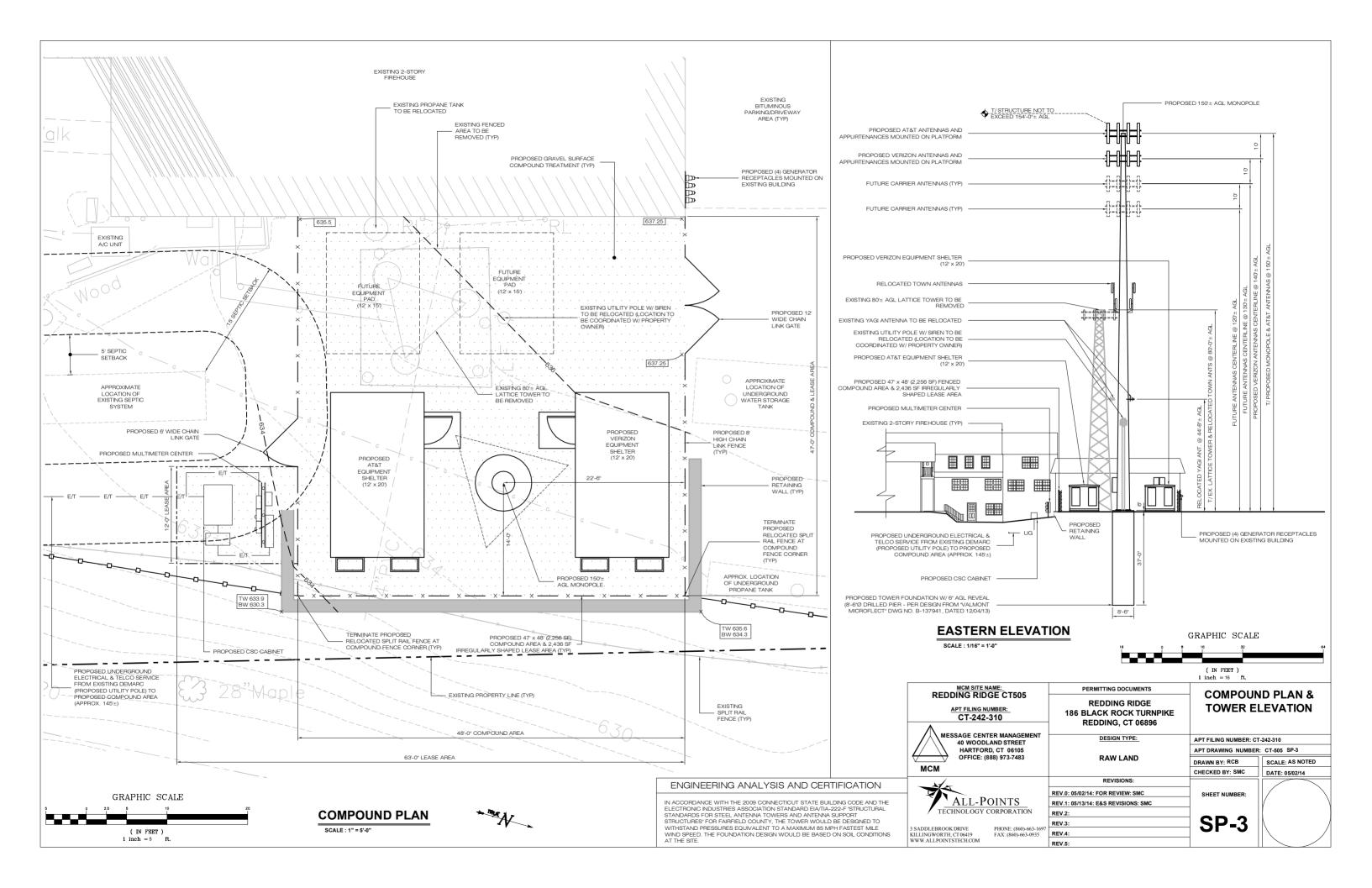
REDDING, CT 06896

-FEMA/FIRM











Site Impact Statement

Site: Redding Ridge

Site Address: 186 Black Rock Turnpike

Redding, CT 896

Access distances:

Distance of existing bituminous access driveway/parking area: 120 feet

Distance to Nearest Wetlands

53+/- east of the proposed facility (offsite).

47'+/- distance from the installation of temporary sedimentation and erosion controls to the existing wetlands.

Distance to Property Lines:

101'+/- to the northern property boundary from the tower 97'+/- to the southern property boundary from the tower 111+/- to the western property boundary from the tower 21'+/- to the eastern property boundary from the tower

71'+/- to the northern property boundary from the compound

56'+/- to the southern property boundary from the compound

78'+/- to the western property boundary from the compound

7'+/- to the eastern property boundary from the compound

Residence Information:

There are 16 single family residences within 1,000' feet of the compound. The closest off site residence is located approx. 297 feet southwest of the proposed facility situated on Parcel 23-82 (3 Silversmith Lane).

Special Building Information:

The existing fire station septic system to the south, an existing underground water tank and underground propane tank to the north, an existing underground propane fuel line to the east, and the existing fire station to the west of the proposed telecommunication facility.

Tree Removal Count:

No trees need to be removed to construct the equipment areas.

Cut/Fill: Sitework shall entail approximately 20 CY of fill for the compound area and 55 CY of trench excavation. Approximately 80 CY of crushed stone shall be imported to construct the compound.

Clearing/Grading Necessary: Total area of disturbance = 4,150 SF

MESSAGE CENTER MANAGEMENT CT505 REDDING RIDGE 1000' RESIDENTIAL BUILDING LIST

PARCEL ID	STREET ADDRESS	BUILDING TYPE	DISTANCE FROM COMPOUND* (ft)
23-32	21 MEEKER HILL ROAD	Single Family	980+/-
23-29	174 BLACK ROCK TURNPIKE	Single Family	538+/-
23-28	172 BLACK ROCK TURNPIKE	Single Family	614+/-
23-27	170 BLACK ROCK TURNPIKE	Single Family	719+/-
23-56	168 BLACK ROCK TURNPIKE	Single Family	915+/-
23-82	3 SILVERSMITH LANE	Single Family	297+/-
23-84	7 SILVERSMITH LANE	Single Family	747+/-
23-102	9 SILVERSMITH LANE	Single Family	980+/-
23-85	10 SILVERSMITH LANE	Single Family	675+/-
23-105	15 SILVERSMITH LANE	Single Family	891+/-
23-83	6 SILVERSMITH LANE	Single Family	356+/-
23-132	205 BLACK ROCK TURNPIKE	Single Family	636+/-
23-133	211 BLACK ROCK TURNPIKE	Single Family	781+/-
23-16	214 BLACK ROCK TURNPIKE	Single Family	871+/-
23-70	210 BLACK ROCK TURNPIKE	Single Family	701+/-
23-87	18 IRIS LANE	Single Family	965+/-

*Information gathered from Redding Assessor Map 23 and Bing Digiglobe 2012 Aerial Images (1-ft resolution)





May 2, 2014

Cuddy & Feder, LLP Attn: Christopher Fisher, Esq. 445 Hamilton Avenue 14th Floor White Plains, NY 10601

RE: Tree Inventory

Site: CT505 Redding Ridge 186 Black Rock Turnpike Redding, CT 06896

Dear Mr. Fisher:

A Tree Inventory was completed at the subject site on September 12, 2013 to determine the size and quantity of existing trees that will need to be removed for the installation of the proposed facility. The proposed site has suitable access, but clearing and earthwork will be required to construct the compound area. Installation of the proposed compound area improvements will not require the removal of any trees.

The area to be disturbed for construction of the compound area will be approximately 2,256 square feet of existing lawn area. The area to be cleared is located on the interior of the site. An existing bituminous access driveway/parking area exists on site and will provide access to the proposed compound. The total combined area of disturbance for compound, and utility improvements is approximately 4,150 sf.

Sincerely,

ALL-POINTS TECHNOLOGY CORPORATION, P.C.

Scott M. Chasse, P.E.

Principal