

ATTACHMENT 3

ATTACHMENT 3

GENERAL FACILITY DESCRIPTION

Ledges Road

Map D-08, Lot 0124

Ridgefield, Connecticut

Owner: InSite Towers, LLC

3.19 Acre Parcel

The proposed site is an approximately 3.19 acre parcel with an address of Ledges Road, access from Old Stagecoach Road and owned by InSite Towers. The property is currently undeveloped/vacant land.

The proposed telecommunications facility includes an approximately 75' x 75' lease area located in the north central portion of the parcel. The tower is proposed as a new self-supporting monopole 150' in height. AT&T would install up to twelve (12) panel antennas and related equipment at a centerline height of 146' above grade level (AGL) on the tower. The tower would be designed for future shared use of the structure by other FCC licensed wireless carriers and for the Town's service antennas and equipment to support police and fire department emergency communications networks. The Town's antennas would be installed at the top (and lower portions) of the tower reaching an overall height of approximately 161'-6" AGL. An AT&T 11.5'x 20' and a Town 10'x12' equipment shelter would be installed at the tower base on a concrete pad within the tower compound together with provisions for fixed back-up power generators.

The tower compound would consist of a 62' x 75' area to accommodate AT&T's equipment and provide for future shared use of the facility by other carriers as well as the Town's own emergency communications equipment. The tower compound would be enclosed by an 8' high chain link fence. Vehicle access to the facility would be provided from the intersection of Old

Stagecoach Road and Aspen Ledges Road using an existing paper street and rights-of-way that benefit the parcel. The access area which is currently a dirt/gravel driveway will be graded and improved with a new surface, along the extension of the Old Stage Coach Road right of way (R.O.W.), then across the site a distance of approximately 650' to the proposed tower compound. Approximately 260' of the access drive would be bituminous asphalt. Utility connections would be routed largely underground from a new utility pole at the intersection of Old Stagecoach Road and Aspen Ledges Road.

SITE AND FACILITY DESCRIPTION

I. LOCATION

- A. COORDINATES: 41° 19' 49.11" N 73° 31' 00.55" W
- B. GROUND ELEVATION: 807'± AMSL
- C. USGS MAP: USGS 7.5 Quadrangle for Peach Lake NY (Revised 2012)
- D. SITE ADDRESS: Ledges Road Ridgefield, CT 06877
- E. ZONING WITHIN ¼ MILE OF SITE: Abutting areas are zoned residential (RAA) to the north, south, and east. To the west and northwest the abutting areas are zoned residential (RAA and RAAA).

II. DESCRIPTION

- A. SITE SIZE: 3.19 AC (VOL 981, PAGE 949)
- B. LEASE AREA/COMPOUND AREA: 5625 SF/4650 SF
- C. TOWER TYPE/HEIGHT: A 150' Monopole with top of antennas at 161'-6" AGL.
- D. SITE TOPOGRAPHY AND SURFACE: Subject site is located within an interior parcel owned by Insite Towers, LLC. The site is currently wooded with cleared openings.
- E. SURROUNDING TERRAIN, VEGETATION, WETLANDS, OR WATER: The proposed compound is located in the center of a 3.19 acre partially cleared parcel. To the north, south, east and west are undisturbed wooded areas to the property lines. There are wetlands on-site to the west (±89' from the proposed facility).
- F. LAND USE WITHIN ¼ MILE OF SITE: Single family residential and Town owned open space to the north, south, east, and west.

III. FACILITIES

- A. POWER COMPANY: Northeast Utilities Service Company

B. POWER PROXIMITY TO SITE: 650'±

C. TELEPHONE COMPANY: AT&T

D. PHONE SERVICE PROXIMITY: 650'±

E. VEHICLE ACCESS TO SITE: Existing access to be improved with grading, widening and a new gravel surface within and extending from an existing municipal right of way (R.O.W.). The traveled way is ±650' from the existing street access at the intersection of Old Stagecoach Road and Aspen Ledges Road, along the extension of the Old Stagecoach Road ROW, and then across the site to the compound. Approximately 260' of the access drive would be bituminous asphalt.

F. OBSTRUCTION: Ledge

G. CLEARING AND FILL REQUIRED: Total area of disturbance is 35,500 SF.; 15 trees will need to be removed. The site shall require approximately 190 CY of cut for utility trenching and approximately 4,500 CY of fill for the compound and driveway construction.

IV. LEGAL

A. PURCHASE [] LEASE [X]

B. OWNER: Insite Towers, LLC

C. ADDRESS: 301 N. Fairfax Street

Suite 101

Alexandria, VA 22314

D. DEED ON FILE AT: VOLUME 981, PAGE 949

FACILITIES AND EQUIPMENT SPECIFICATION

I. TOWER SPECIFICATIONS:

- A. MANUFACTURER: To be determined
- B. TYPE: Self-Supporting monopole
- C. HEIGHT: 150' AGL
DIMENSIONS: Approximately 5' in diameter at the base, tapering to approximately 3.5' at the top.
- D. FAA TOWER LIGHTING: None required per the report attached.

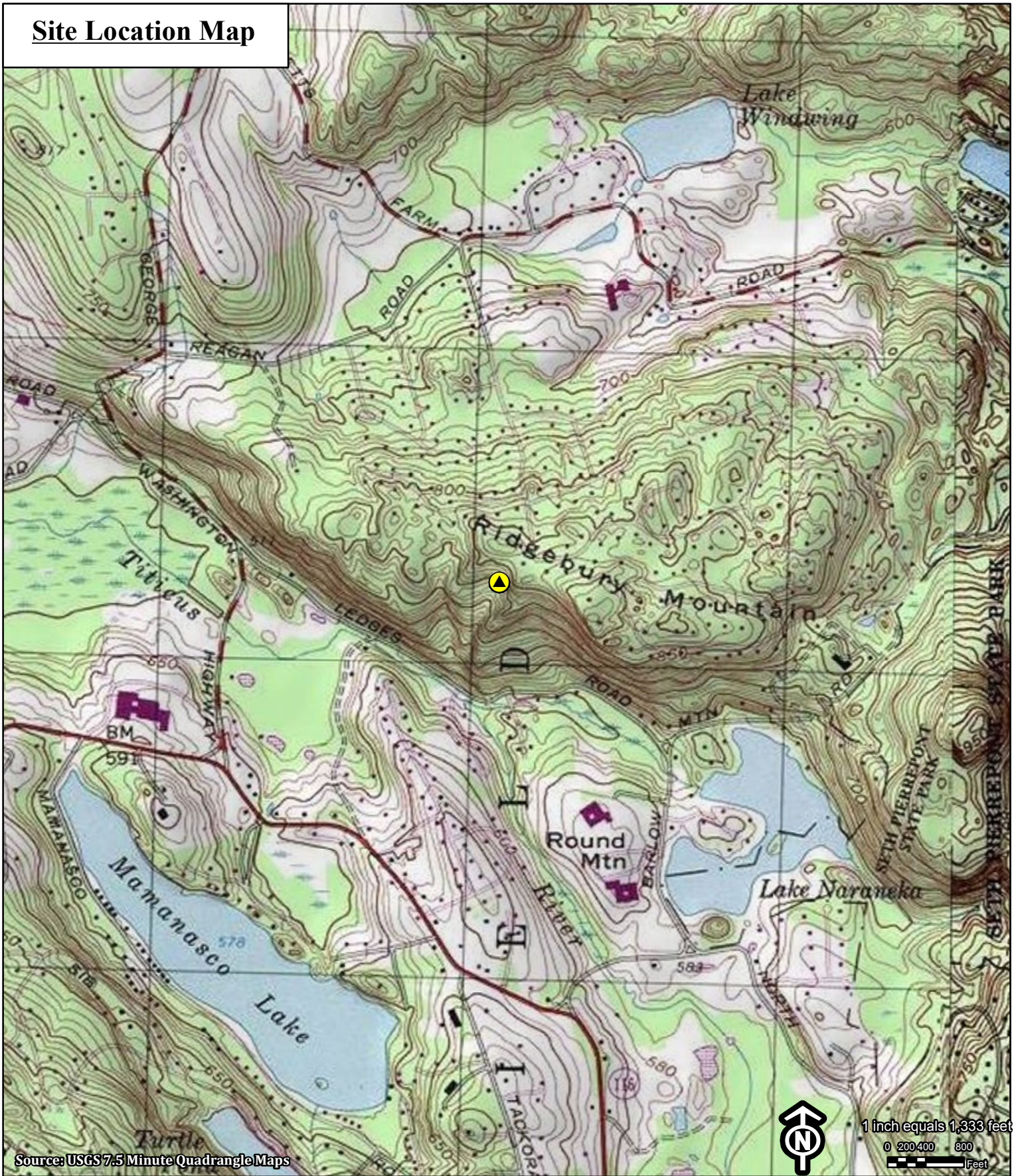
II. TOWER LOADING:

- A. AT&T - up to 12 panel antennas
 - a. Model - Andrew SBNH-1D6565C or equivalent panel antenna
 - b. Antenna Dimensions - approximately 96"H x 12"W x 7"D
 - c. Position on Tower - 146' centerline AGL
 - d. Transmission Lines - MFG/Model: Commscope Aluminum; Size 1-5/8"
 - e. Remote Radio Heads & Surge Arrestor
- B. Future Carriers - Town emergency service antennas as needed at top of tower and below future wireless carriers as shown on the drawings.

III. ENGINEERING ANALYSIS AND CERTIFICATION:


The tower will be designed in accordance with American National Standards Institute TIA/EIA-222-F "Structural Standards for Steel Antenna Towers and Antenna Support Structures" and the 2003 International Building Code with 2005 Connecticut Amendment. The foundation design would be based on soil conditions at the site. The details of the tower and foundation design will be provided as part of the final D&M plan.

Site Location Map



Proposed Homeland Towers Wireless Communications Facility Old Stagecoach Road Ridgefield, Connecticut

Legend

-  Proposed Tower Location

Thursday, January 23, 2014





Site Location Map



Proposed Homeland Towers Wireless Communications Facility Old Stagecoach Road Ridgefield, Connecticut

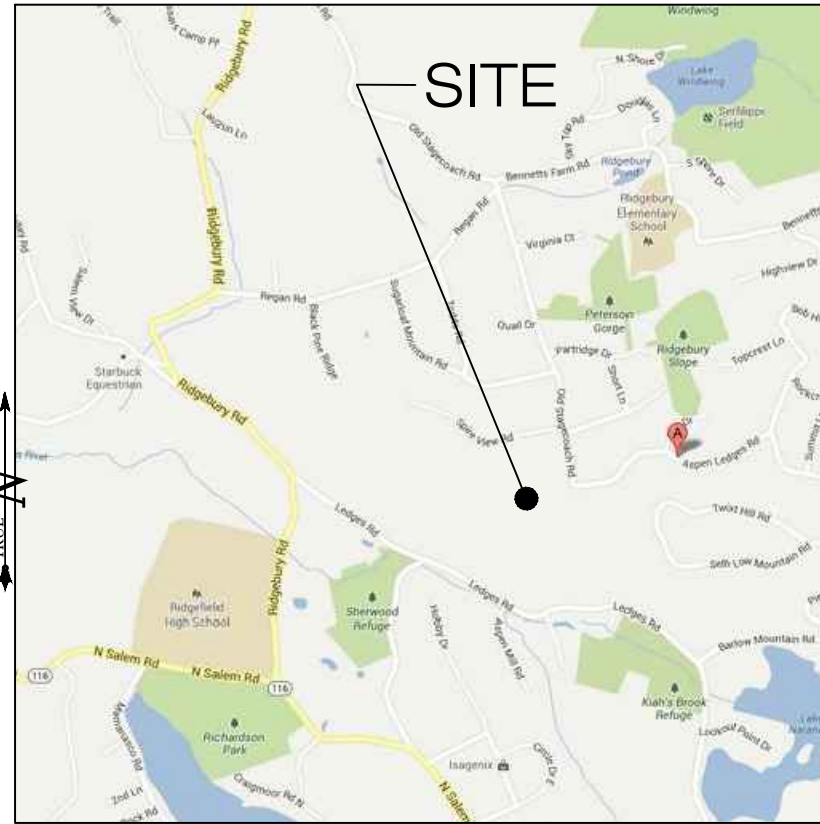
Legend

-  Proposed Tower Location
-  Subject Parcel



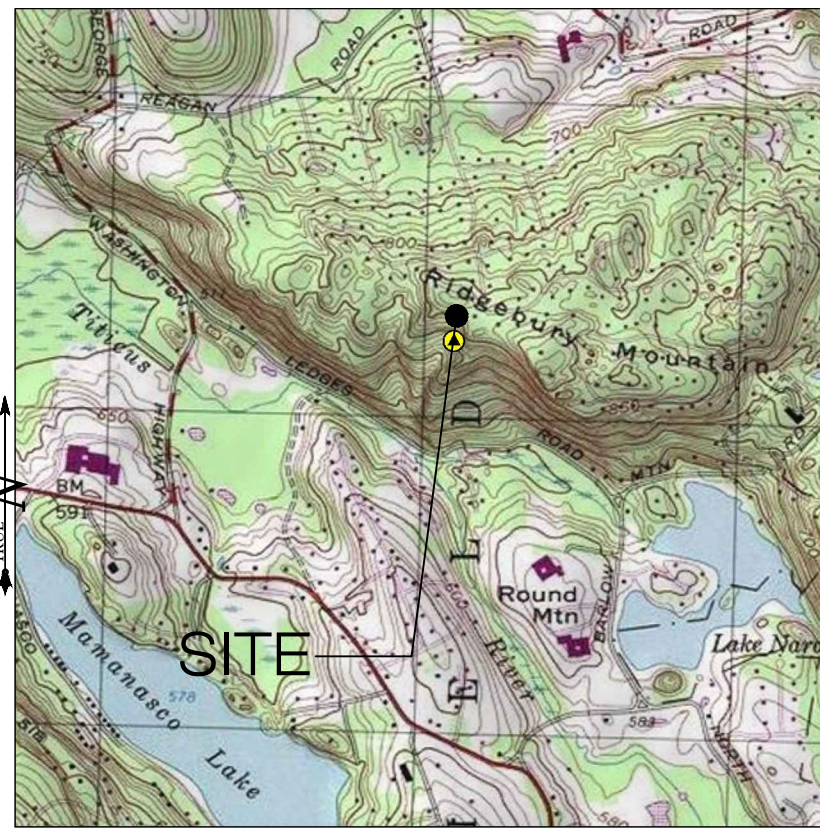
Monday, January 27, 2014

LOCATION MAP



SCALE : 1" = 1,000' SOURCE: GOOGLE MAPS

USGS TOPOGRAPHIC MAP



SCALE : 1" = 2000'± SOURCE: USGS 7.5 QUADRANGLE FOR NEW PRESTON



**NEW CINGULAR
WIRELESS PCS, LLC
(AT&T)**
500 ENTERPRISE DRIVE
ROCKY HILL, CT 06067



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

CONTACT PERSONNEL

APPLICANTS:
HOMELAND TOWERS
22 SHELTER ROCK ROAD
BUILDING C
DANBURY, CONNECTICUT 06810

CO-APPLICANTS
AT&T MOBILITY
500 ENTERPRISE DRIVE
ROCKY HILL, CT 06067

LANDLORD
INSITE TOWERS LLC
301 N FAIRFAX STREET
SUITE 101
ALEXANDRIA, VA 22314

HOMELAND PROJECT MANAGER:
RAYMOND VERGATI
(203) 297-6345

HOMELAND PROJECT ATTORNEY:
CUDDY & FEDER, LLP
445 HAMILTON AVENUE
14TH FLOOR
WHITE PLAINS, NY 10601

POWER PROVIDER:
NU (203) 270-5835
MIKE THERIAULT

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

CALL BEFORE YOU DIG:
(800) 922-4455

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

SITE INFORMATION

**RIDGEFIELD LEDGES
LEDGES ROAD
RIDGEFIELD, CT 06877**

DRAWING INDEX

- T-1 TITLE SHEET & INDEX
- A-1 ABUTTERS MAP
- 1 OF 1 PROPERTY SURVEY
- SP-1 SITE PLAN
- SP-2 COMPOUND SITE PLAN AND TOWER ELEVATION
- SP-3 ACCESS DRIVE PROFILE & DETAILS

***SITE INFORMATION:**

-SITE NAME:..... RIDGEFIELD
-SITE ID NUMBER:..... CT-897
-SITE ADDRESS:..... LEDGES ROAD
RIDGEFIELD, CT 06877

-MAP:..... D-08
-LOTS:..... 124

-ZONE:..... RAAA
-LATITUDE - 41° 19' 49.11" N
-LONGITUDE - 73° 31' 00.55" W
-ELEVATION - 807± AMSL

-FEMA/FIRM DESIGNATION:..... PANEL#09001C0209F - ZONE X
-ACREAGE:..... 3.19± Ac (VOL. 981, PAGE 949)

**HOMELAND TOWERS SITE NUMBER:
CT-897**

**APT FILING NUMBER:
CT-283-120**



HOMELAND TOWERS
22 SHELTER ROCK ROAD
BUILDING C
DANBURY, CT 06810



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

PERMITTING DOCUMENTS
RIDGEFIELD LEDGES
LEDGES ROAD
RIDGEFIELD, CT 06877

DESIGN TYPE:
RAW LAND
DEVELOPMENT SITE

REVISIONS:
REV.0: 08/29/13: FOR REVIEW: SMC
REV.1: 10/21/13: TECH REPORT: SMC
REV.2: 10/25/13: TECH REPORT: SMC
REV.3: 01/28/14: TOWN COMMENTS: SMC
REV.4:
REV.5:

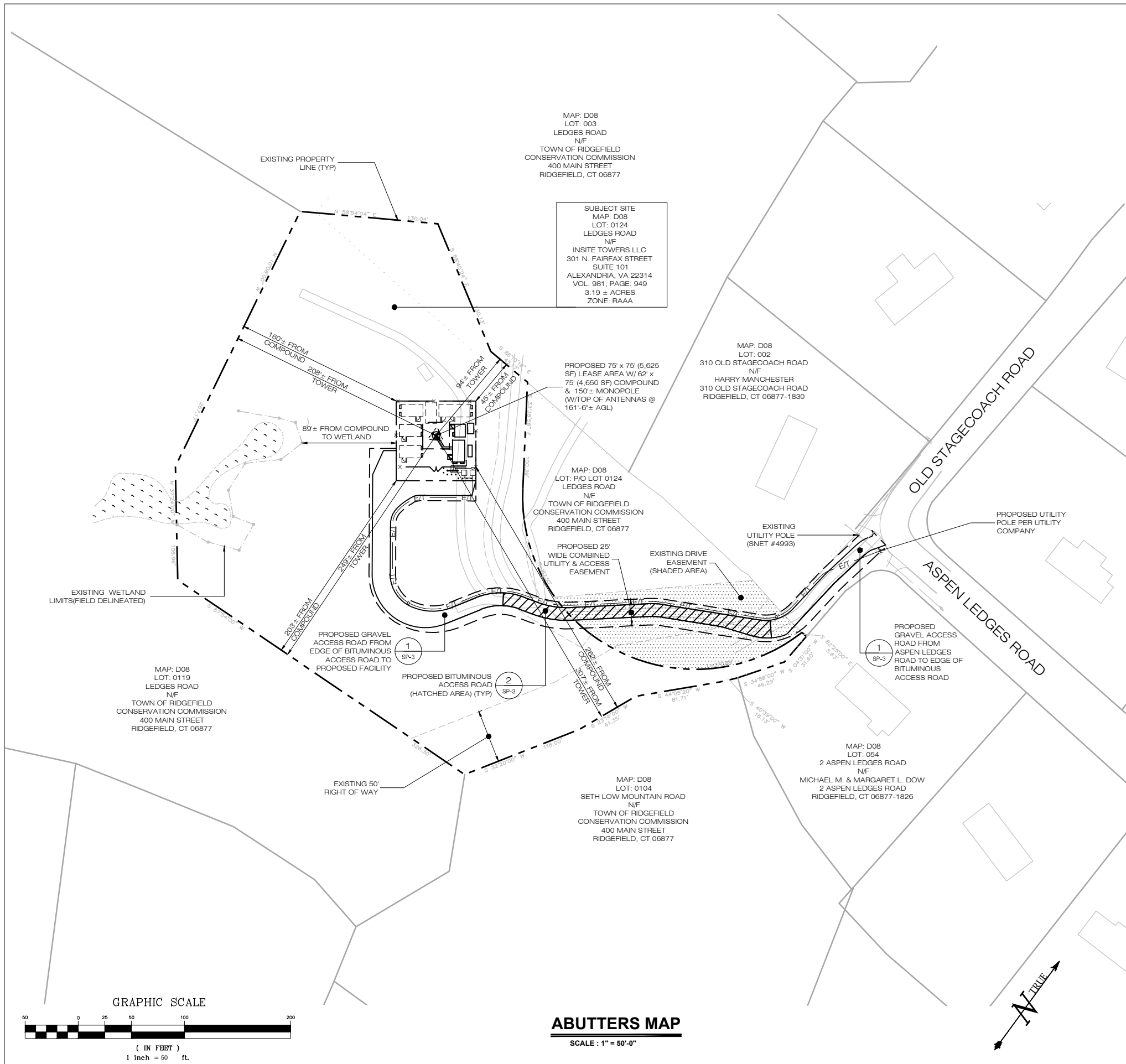
**TITLE SHEET
AND INDEX**

APT FILING NUMBER: CT-283-120

APT DRAWING NUMBER: T-1

DRAWN BY: JWS SCALE: AS NOTED
CHECKED BY: SMC DATE: 08/29/13

SHEET NUMBER:
T-1



MAP: D08
 LOT: 003
 LEDGES ROAD
 N/F
 TOWN OF RIDGEFIELD
 CONSERVATION COMMISSION
 400 MAIN STREET
 RIDGEFIELD, CT 06877

SUBJECT SITE
 MAP: D08
 LOT: 0124
 LEDGES ROAD
 N/F
 INSITE TOWERS LLC
 301 N. FAIRFAX STREET
 SUITE 101
 ALEXANDRIA, VA 22314
 VOL: 981, PAGE: 949
 3.19 ± ACRES
 ZONE: RAAA

PROPOSED 75' x 75' (5,625 SF) LEASE AREA W/ 62' x 75' (4,650 SF) COMPOUND & 150'± MONOPOLE (W/TOP OF ANTENNAS @ 161'-6"± AGL)

MAP: D08
 LOT: 002
 310 OLD STAGECOACH ROAD
 N/F
 HARRY MANCHESTER
 310 OLD STAGECOACH ROAD
 RIDGEFIELD, CT 06877-1830

MAP: D08
 LOT: P/O LOT 0124
 LEDGES ROAD
 N/F
 TOWN OF RIDGEFIELD
 CONSERVATION COMMISSION
 400 MAIN STREET
 RIDGEFIELD, CT 06877

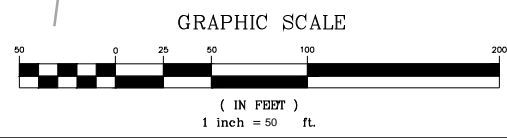
MAP: D08
 LOT: 054
 2 ASPEN LEDGES ROAD
 N/F
 MICHAEL M. & MARGARET L. DOW
 2 ASPEN LEDGES ROAD
 RIDGEFIELD, CT 06877-1826

MAP: D08
 LOT: 0104
 SETH LOW MOUNTAIN ROAD
 N/F
 TOWN OF RIDGEFIELD
 CONSERVATION COMMISSION
 400 MAIN STREET
 RIDGEFIELD, CT 06877



MAP: D08
 LOT: 0119
 LEDGES ROAD
 N/F
 TOWN OF RIDGEFIELD
 CONSERVATION COMMISSION
 400 MAIN STREET
 RIDGEFIELD, CT 06877

SITE AREAS & VOLUMES OF EARTHWORK	
SITEWORK SHALL ENTAIL APPROXIMATELY 190 CUBIC YARDS OF CUT (190 CY TRENCH EXCAVATION) AND 4,500 CY FILL (2,000 CY COMPOUND, 2,500 CY DRIVEWAY) APPROXIMATELY 285 CUBIC YARDS OF CRUSHED STONE SHALL BE IMPORTED TO CONSTRUCT THE COMPOUND AND ACCESS ROAD.	
COMPOUND AREA SLOPES:	12.0%
EXISTING -	3.0%
PROPOSED -	
TOTAL AREA OF DISTURBANCE = 35,500± SF	
STORMWATER VELOCITY: PRIOR TO GROUND COVER < 3.0 FT/SEC FOLLOWING GROUND COVER < 3.0 FT/SEC	
STORMWATER QUALITY: IMPERVIOUS COVERAGE ADDED 16,700 SF 1" OF RAIN ON NEW IMPERVIOUS 1,391 CF RETENTION BASIN STORAGE VOL. 1,620 CF	
GROUND COVER TO BE ESTABLISHED AS FOLLOWS (U.O.N):	
- WHITE CLOVER @ 0.20#/- SF	
- TALL FESCUE @ 0.45#/- SF	
- RYEGRASS @ 0.10#/- SF	

- BASE MAPPING FOR SHEETS A-1, SP-1 AND SP-2 FROM:
1. PLAN ENTITLED "PROPERTY SURVEY - PROPERTY SITUATE THE LEDGES OF RIDGEFIELD, RIDGEFIELD, CONNECTICUT PREPARED BY BARRETT, BONACCI, AND VAN WEELE OF HAUPPAUGE, NY DATED FEBRUARY 7, 2013 WITH THE LATEST REVISION DATED JULY 26, 2013.
 2. TOWN OF RIDGEFIELD ASSESSORS MAP D08.
 3. TOWN OF RIDGEFIELD "ZONING MAP"
 4. DIGITAL GLOBAL 2006 DIGITAL ORTHOPHOGRAPHS.



ABUTTERS MAP
 SCALE: 1" = 50'-0"

HOMELAND TOWERS SITE NUMBER: CT-897 APT FILING NUMBER: CT-283-120  HOMELAND TOWERS 22 SHELTER ROCK ROAD BUILDING C DANBURY, CT 06810	PERMITTING DOCUMENTS RIDGEFIELD LEDGES LEDGES ROAD RIDGEFIELD, CT 06877	ABUTTERS MAP APT FILING NUMBER: CT-283-120 APT DRAWING NUMBER: A-1 DRAWN BY: RCB CHECKED BY: SMC SCALE: AS NOTED DATE: 08/29/13
	DESIGN TYPE: RAW LAND DEVELOPEMENT SITE	
 ALL-POINTS TECHNOLOGY CORPORATION 3 SADDLEBROOK DRIVE KILLINGWORTH, CT 06419 WWW.ALLPOINTSTECH.COM PHONE: (860)-663-1697 FAX: (860)-663-0935	REVISIONS: REV.0: 08/29/13: FOR REVIEW: SMC REV.1: 10/21/13: TECH REPORT: SMC REV.2: 10/25/13: TECH REPORT: SMC REV.3: 01/28/14: TOWN COMMENTS: SMC REV.4: REV.5:	SHEET NUMBER: A-1

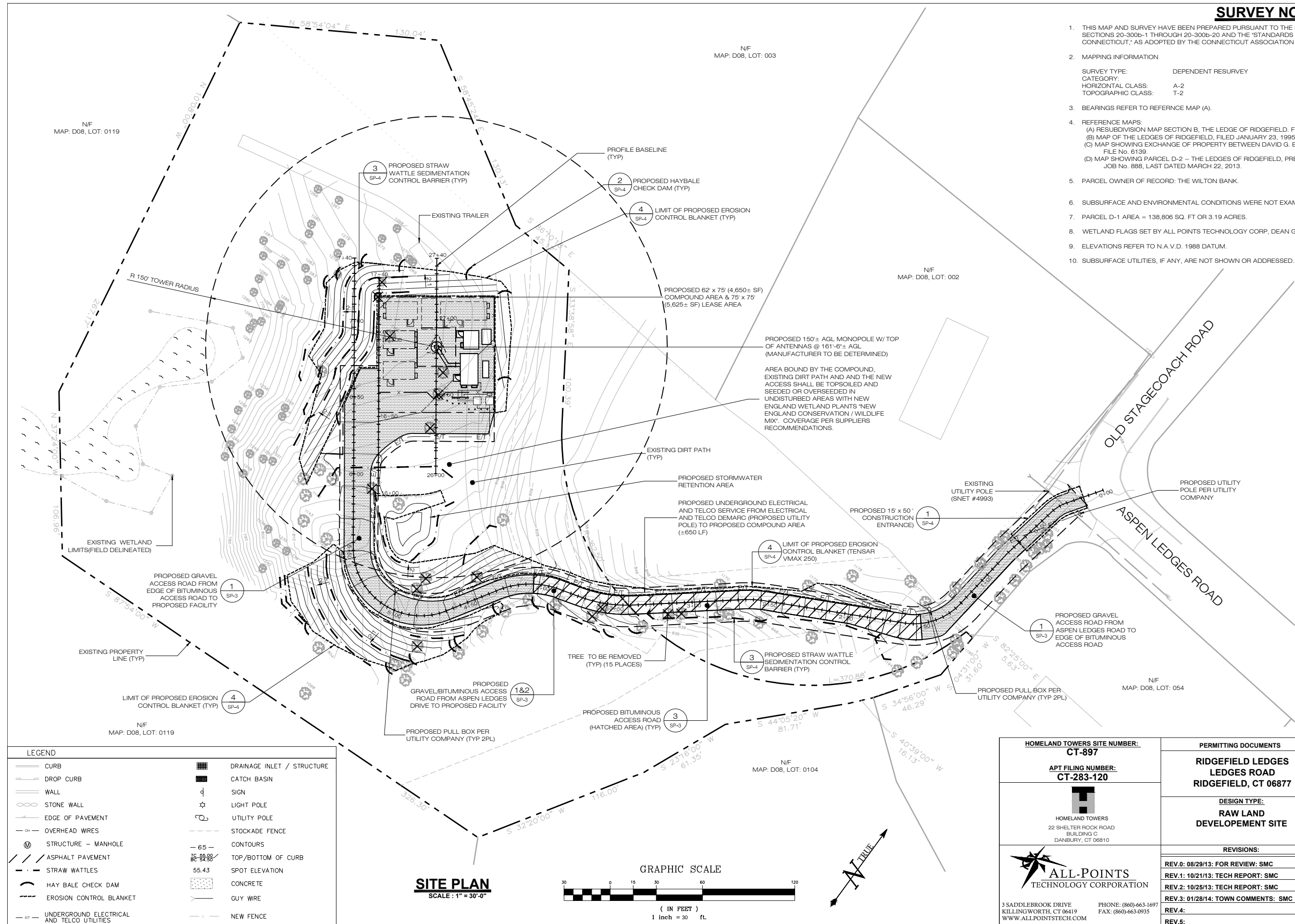
SURVEY NOTES

- THIS MAP AND SURVEY HAVE BEEN PREPARED PURSUANT TO THE REGULATIONS OF CONNECTICUT STATE AGENCIES SECTIONS 20-300b-1 THROUGH 20-300b-20 AND THE 'STANDARDS FOR SURVEYS AND MAPS IN THE STATE OF CONNECTICUT,' AS ADOPTED BY THE CONNECTICUT ASSOCIATION OF LAND SURVEYORS, INC. ON SEPTEMBER 26, 1996.
- MAPPING INFORMATION
 SURVEY TYPE: DEPENDENT RESURVEY
 CATEGORY: A-2
 HORIZONTAL CLASS: A-2
 TOPOGRAPHIC CLASS: T-2
- BEARINGS REFER TO REFERENCE MAP (A).
- REFERENCE MAPS:
 (A) RESUBDIVISION MAP SECTION B, THE LEDGE OF RIDGEFIELD, FILED MAY 14, 2008, FILE No. 8830.
 (B) MAP OF THE LEDGES OF RIDGEFIELD, FILED JANUARY 23, 1995, FILE No. 8130.
 (C) MAP SHOWING EXCHANGE OF PROPERTY BETWEEN DAVID G. BRIDGMAN AND STANLEY E. JACKE & ELLEN C. JACKE, FILE No. 6139.
 (D) MAP SHOWING PARCEL D-2 - THE LEDGES OF RIDGEFIELD, PREPARED BY NEW ENGLAND LAND SURVEYING, P.C., JOB No. 888, LAST DATED MARCH 22, 2013.
- PARCEL OWNER OF RECORD: THE WILTON BANK.
- SUBSURFACE AND ENVIRONMENTAL CONDITIONS WERE NOT EXAMINED OR CONSIDERED AS PART OF THIS SURVEY.
- PARCEL D-1 AREA = 138,806 SQ. FT OR 3.19 ACRES.
- WETLAND FLAGS SET BY ALL POINTS TECHNOLOGY CORP, DEAN GUSTAFSON, SENIOR WETLAND SCIENTIST 6/22/2013.
- ELEVATIONS REFER TO N.A.V.D. 1988 DATUM.
- SUBSURFACE UTILITIES, IF ANY, ARE NOT SHOWN OR ADDRESSED.

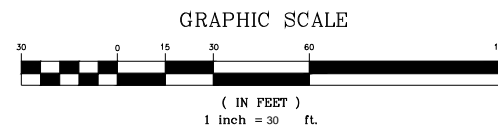
TREE REGISTER



1098 14" OAK	1193 14" OAK
1099 12" OAK	1194 18" OAK
1100 12" OAK	1200 6" MAPLE
1101 10" OAK	1201 6" MAPLE
1102 8" BIRCH	1202 10'8" MAPLE TWIN
1103 14" OAK	1203 16" MAPLE
1104 8" OAK	1205 8" OAK
1105 18" OAK	1235 6" MAPLE
1108 36" OAK	1236 6" MAPLE
1109 8" MAPLE	1239 14" OAK
1110 18" OAK TWIN	1240 18" OAK
1113 18" OAK	1245 14'16" OAK TWIN
1121 16" OAK	1246 8" OAK
1122 16" BIRCH	1247 6" BIRCH
1123 30" OAK	1248 12" OAK
1126 12" PINE	1249 20" OAK
1127 8" BIRCH	1250 8" OAK
1131 14" OAK	1251 24" OAK TWIN
1141 14" OAK	1254 10" PINE
1142 18" OAK	1255 14" MAPLE
1143 6" BIRCH	1256 26" OAK
1144 8" MAPLE	1257 20'24" OAK TWIN
1145 10" MAPLE	1258 10" MAPLE
1146 26" OAK	1266 20" MAPLE
1147 30" OAK	1267 28" OAK
1148 28" OAK	1268 24" OAK
1151 30" OAK	1279 12" MAPLE
1155 30" OAK	1280 10" OAK
1160 6" MAPLE	1281 8" OAK
1161 8" OAK	1282 10" OAK
1163 20" OAK	1283 6" MAPLE
1164 12" OAK	1284 26" MAPLE
1166 20" OAK	1285 10" OAK
1168 12" OAK	1286 6" MAPLE
1169 12" OAK	1287 22" OAK
1170 8" MAPLE	1288 12" MAPLE
1171 12" MAPLE	1289 10" OAK
1172 12" MAPLE	1290 6" OAK
1173 22" MAPLE	1291 8" MAPLE
1175 22" OAK	1292 8" MAPLE
1177 24" MAPLE	1293 8" PINE
1178 8" MAPLE	
1180 6" MAPLE	
1181 6" MAPLE	
1182 18" OAK	
1183 14" OAK	
1185 10" MAPLE	
1186 6" MAPLE	
1188 38'10" OAK TWIN	
1189 16" OAK	
1190 14" OAK	
1191 6" MAPLE	

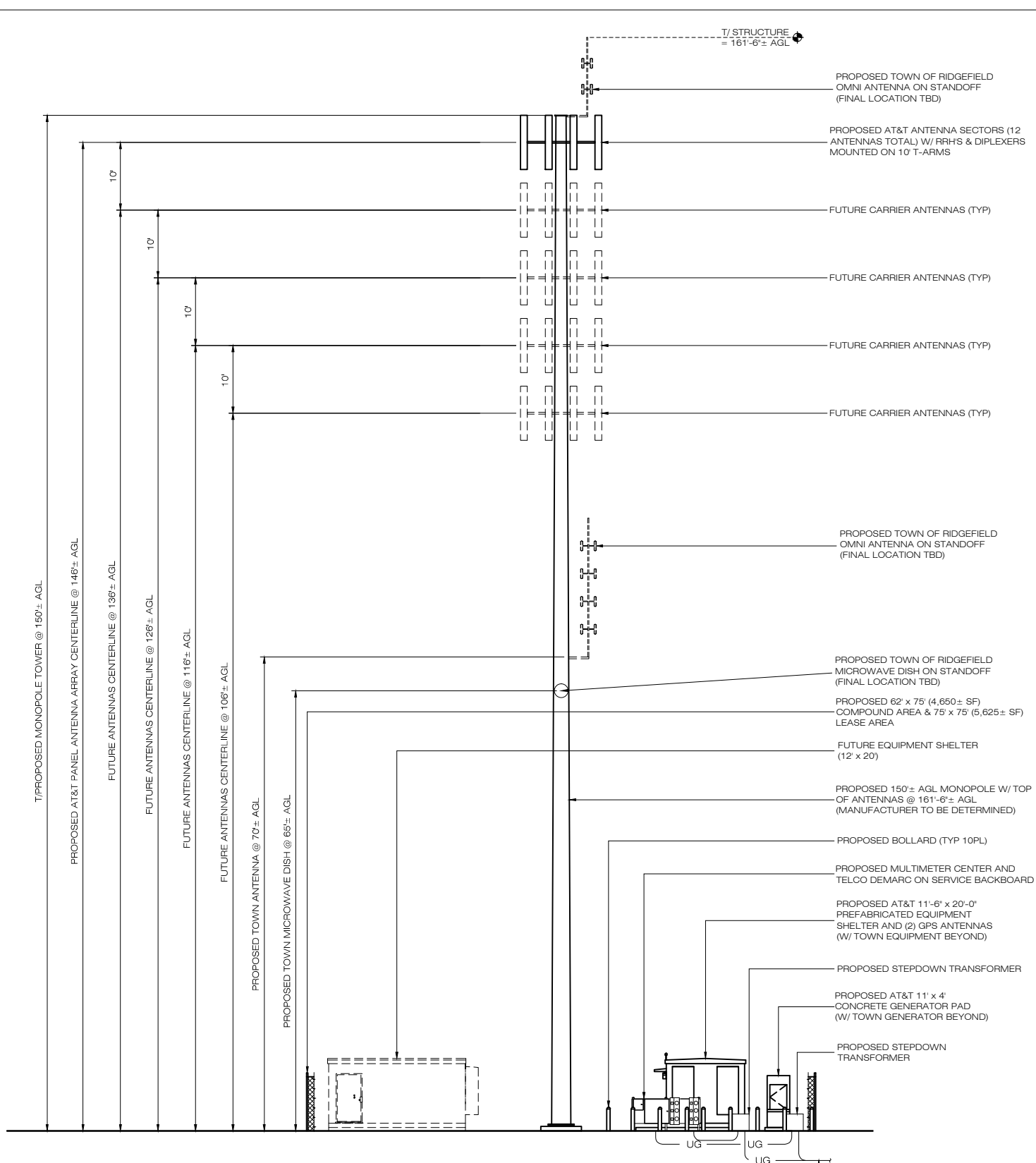
TREES #1166, 1164, 1161, 1160, 1110, 1126, 1127, 1102, 1147, 1123, 1122, 1121, 1155, 1274 AND #1273 ARE TO BE REMOVED AND STUMPS REMOVED. A TOTAL OF 15 TREES ARE TO BE REMOVED.



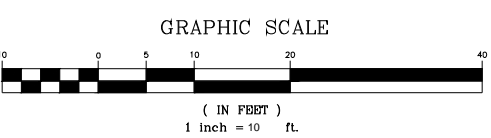
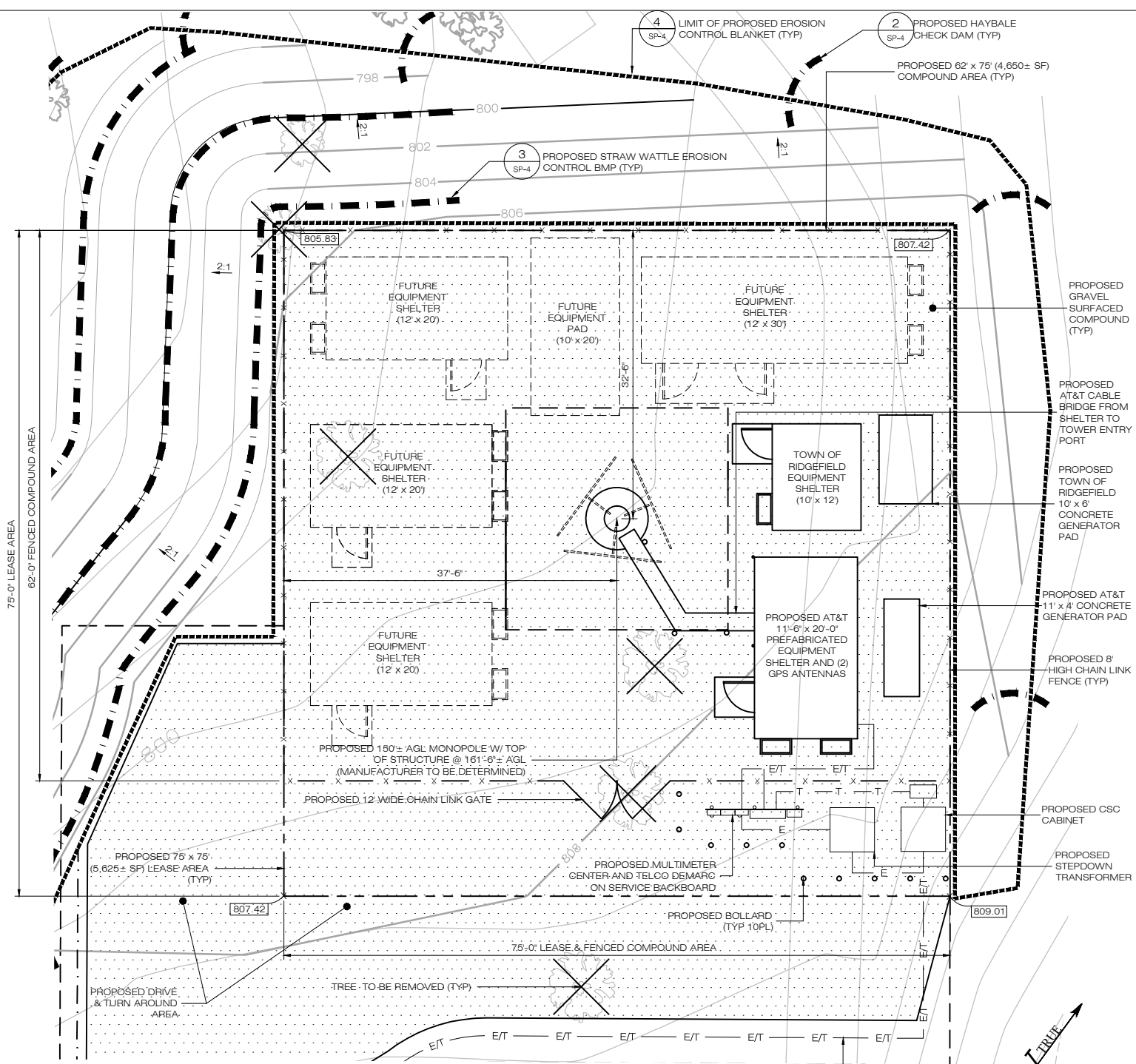
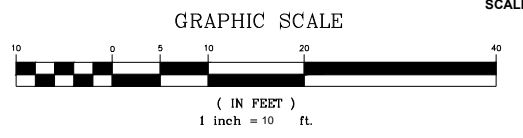
SITE PLAN
SCALE: 1" = 30'-0"



HOMELAND TOWERS SITE NUMBER: CT-897	PERMITTING DOCUMENTS RIDGEFIELD LEDGES LEDGES ROAD RIDGEFIELD, CT 06877	SITE PLAN
APT FILING NUMBER: CT-283-120	DESIGN TYPE: RAW LAND DEVELOPEMENT SITE	
 HOMELAND TOWERS 22 SHELTER ROCK ROAD BUILDING G DANBURY, CT 06810	REVISIONS:	APT FILING NUMBER: CT-283-120 APT DRAWING NUMBER: SP-1
 ALL-POINTS TECHNOLOGY CORPORATION 3 SADDLEBROOK DRIVE KILLINGWORTH, CT 06419 WWW.ALLPOINTSTECH.COM	REV.0: 08/29/13: FOR REVIEW: SMC REV.1: 10/21/13: TECH REPORT: SMC REV.2: 10/25/13: TECH REPORT: SMC REV.3: 01/28/14: TOWN COMMENTS: SMC REV.4: REV.5:	DRAWN BY: RCB CHECKED BY: SMC SCALE: 1"= 30' DATE: 08/29/13
		SHEET NUMBER: SP-1



SOUTHERN ELEVATION
SCALE: 1" = 10'-0"



COMPOUND SITE PLAN
SCALE: 1/8" = 1'-0"

NOTE: ALL FINAL HEIGHTS AND EQUIPMENT SPECIFICATIONS FOR THE TOWN OF RIDGEFIELD SHALL BE DETERMINED PRIOR TO THE COMMENCEMENT OF CONSTRUCTION.

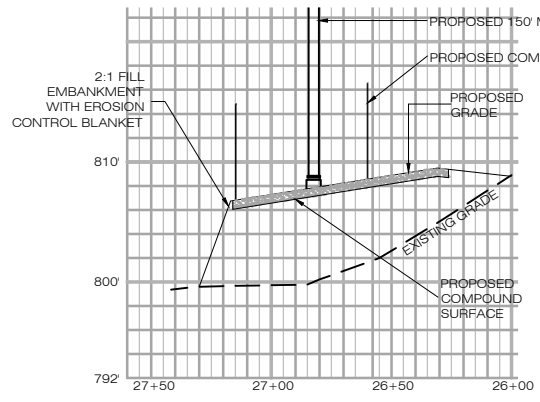
ENGINEERING ANALYSIS AND CERTIFICATION

IN ACCORDANCE WITH THE 2009 CONNECTICUT STATE BUILDING CODE AND THE ELECTRONIC INDUSTRIES ASSOCIATION STANDARD EIA/TIA-222-F 'STRUCTURAL STANDARDS FOR STEEL ANTENNA TOWERS AND ANTENNA SUPPORT STRUCTURES' FOR FAIRFIELD COUNTY, THE TOWER WOULD BE DESIGNED TO WITHSTAND PRESSURES EQUIVALENT TO A MAXIMUM 85 MPH FASTEST MILE WIND SPEED. THE FOUNDATION DESIGN WOULD BE BASED ON SOIL CONDITIONS AT THE SITE.

HOMELAND TOWERS SITE NUMBER: CT-897 APT FILING NUMBER: CT-283-120 HOMELAND TOWERS 22 SHELTER ROCK ROAD BUILDING C DANBURY, CT 06810	PERMITTING DOCUMENTS RIDGEFIELD LEDGES LEDGES ROAD RIDGEFIELD, CT 06877	COMPOUND SITE PLAN AND TOWER ELEVATION
	DESIGN TYPE: RAW LAND DEVELOPMENT SITE	APT FILING NUMBER: CT-283-120 APT DRAWING NUMBER: SP-2 DRAWN BY: RCB CHECKED BY: SMC SCALE: 1" = 10" DATE: 08/29/13
REVISIONS: REV.0: 08/29/13: FOR REVIEW: SMC REV.1: 10/21/13: TECH REPORT: SMC REV.2: 10/25/13: TECH REPORT: SMC REV.3: 01/28/14: TOWN COMMENTS: SMC REV.4: REV.5:	SHEET NUMBER: <h1>SP-2</h1>	

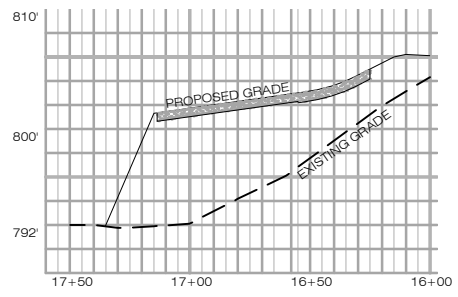


3 SADDLEBROOK DRIVE
KILLINGWORTH, CT 06419
WWW.ALLPOINTSTECH.COM
PHONE: (860)-663-1697
FAX: (860)-663-0935



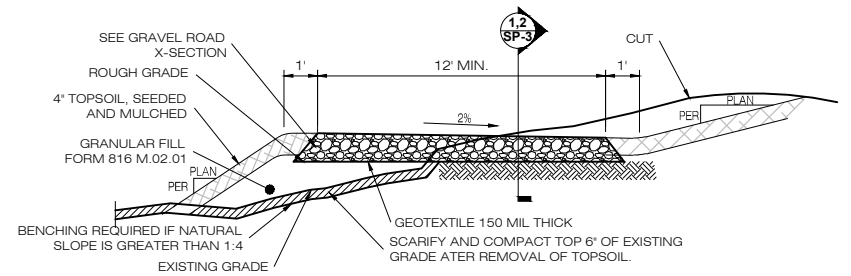
**COMPOUND PROFILE
STA. 26+00 TO 27+60**

SCALE : 1" = 40' HORIZONTAL, 1" = 8' VERTICAL



**PARTIAL ROADWAY PROFILE
STA. 16+00 TO 17+60**

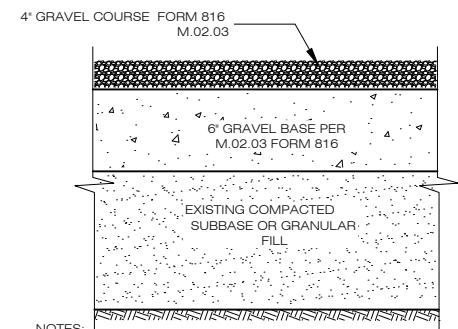
SCALE : 1" = 40' HORIZONTAL, 1" = 8' VERTICAL



- * CROSS SLOPE GRADE SHALL BE 1-2% AS SHOWN ON PROPOSED GRADING
- * WHERE CUT OR FILL EMBANKMENTS ARE STEEPER THAN 3:1 USE A STAPLED IN PLACE, BIODEGRADABLE EROSION CONTROL BLANKET OR A BONDED FIBER MATRIX HYDROSEED APPLICATION.

**3 TYPICAL ROAD CROSS SECTION
SP-3**

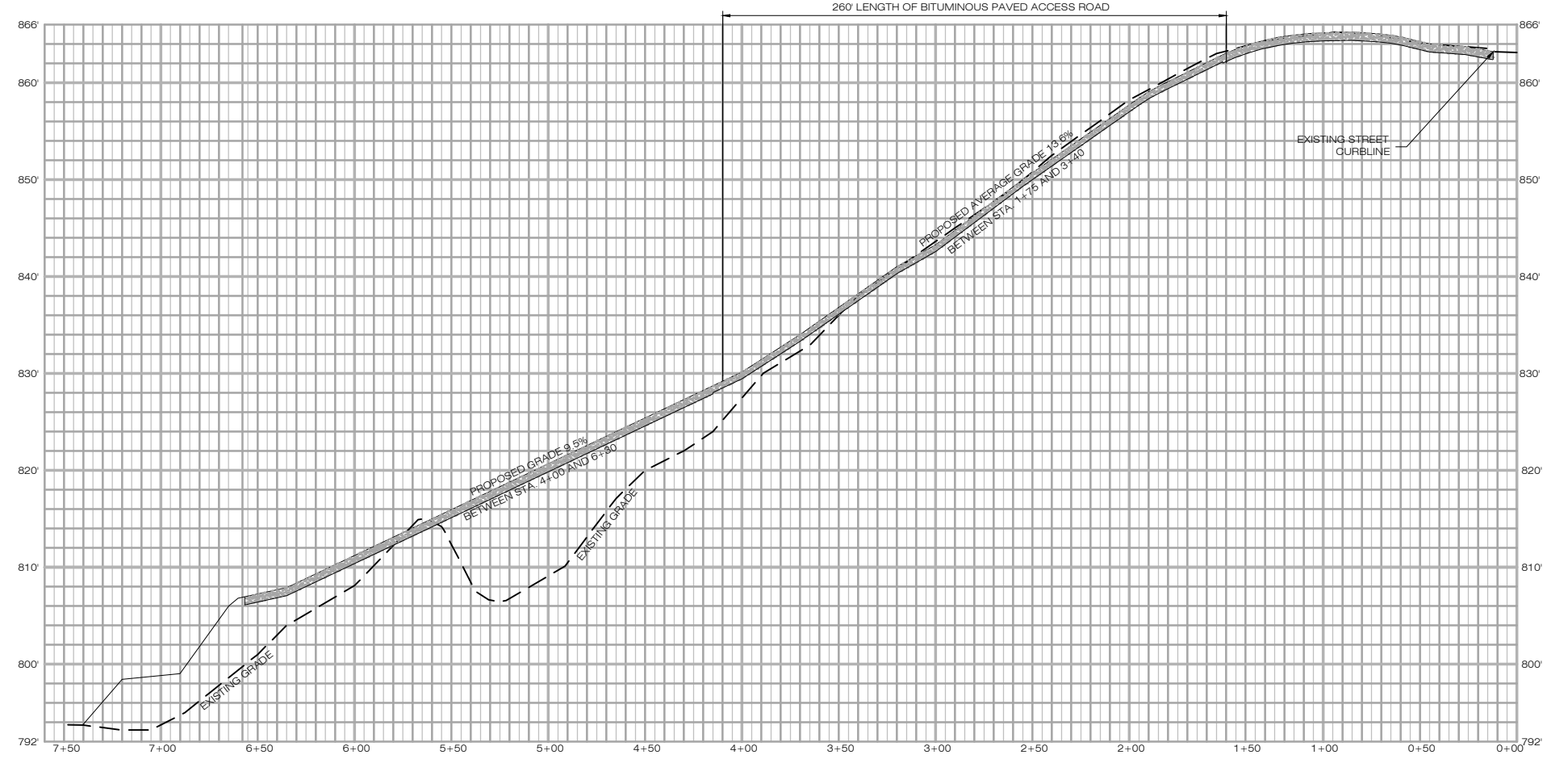
SCALE : NTS



- NOTES:
1. SUBBASE MAY CONSIST OF NATIVE MATERIALS IF FOUND ACCEPTABLE BY THE ENGINEER. SUBBASE TO BE COMPACTED TO 95% MAX DRY DENSITY PER ASTM D1557.
 2. SUBBASE IS TO CLEAN GRANULAR MATERIAL (SEE NOTES, SHEET N-1), FREE FROM DEBRIS AND UNSUITABLE MATERIALS.

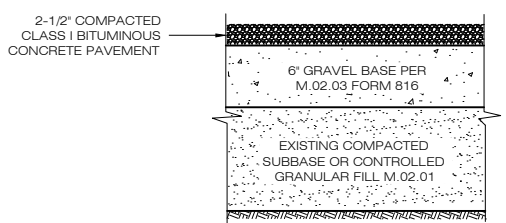
**1 GRAVEL ROAD SECTION
SP-3**

SCALE : NTS



**PARTIAL ROADWAY PROFILE
STA. 0+00 TO 7+60**


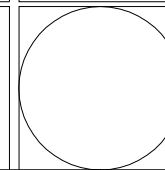
SCALE : 1" = 40' HORIZONTAL, 1" = 8' VERTICAL

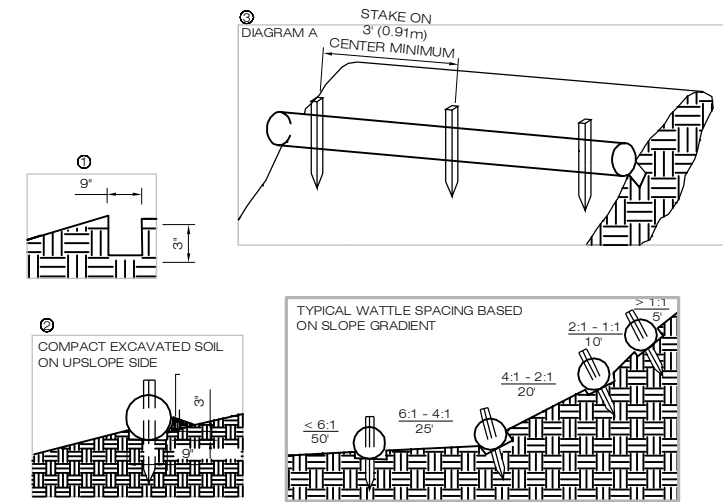
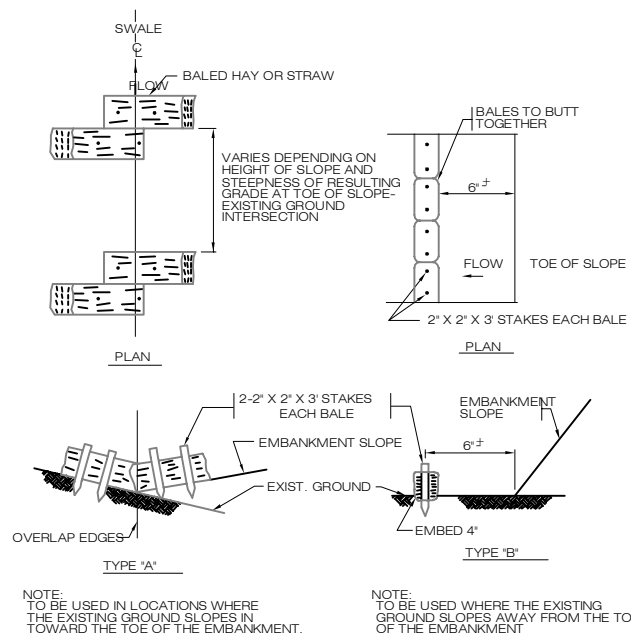
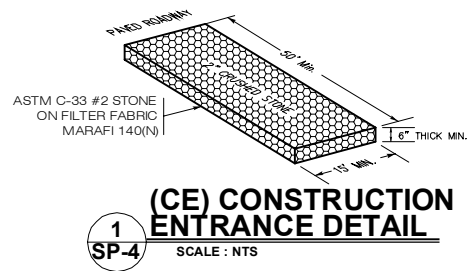


- NOTES:
1. SUBBASE MAY CONSIST OF NATIVE MATERIALS IF FOUND ACCEPTABLE BY THE ENGINEER. SUBBASE TO BE COMPACTED TO 95% MAX DRY DENSITY.
 2. SUBBASE IS TO BE FREE FROM DEBRIS AND UNSUITABLE MATERIALS.
 3. RECYCLED CONCRETE MAY BE SUBSTITUTED FOR GRAVEL OR CRUSHED STONE BASE.

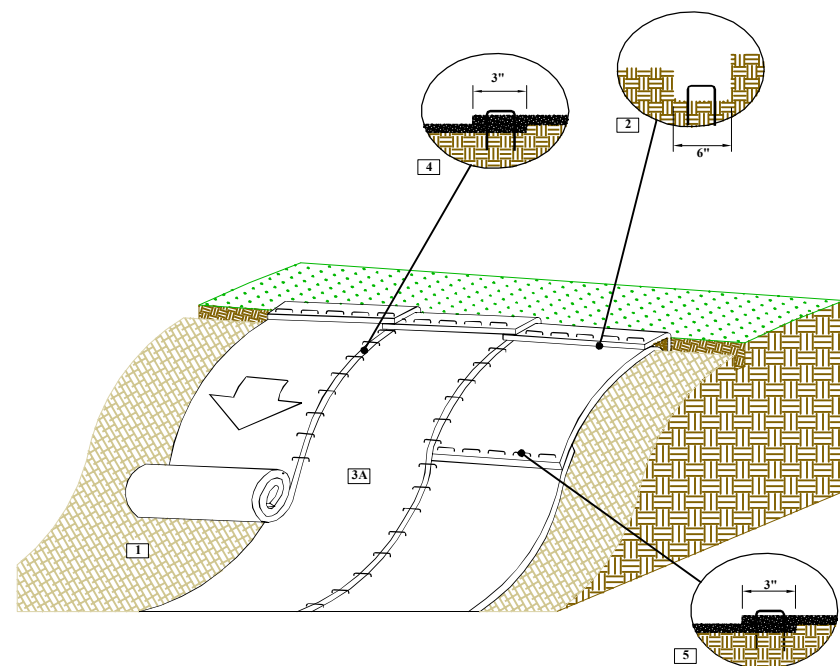
**2 BITUMINOUS DRIVEWAY SECTION
SP-3**

SCALE : NTS

<p>HOMELAND TOWERS SITE NUMBER: CT-897</p> <p>APT FILING NUMBER: CT-283-120</p>  <p>HOMELAND TOWERS 22 SHELTER ROCK ROAD BUILDING C DANBURY, CT 06810</p>  <p>3 SADDLEBROOK DRIVE KILLINGWORTH, CT 06419 WWW.ALLPOINTSTECH.COM</p> <p>PHONE: (860)-663-1697 FAX: (860)-663-0935</p>	<p>PERMITTING DOCUMENTS</p> <p>RIDGEFIELD LEDGES LEDGES ROAD RIDGEFIELD, CT 06877</p>	<p>ACCESS DRIVE PROFILE & DETAILS</p>	
	<p>DESIGN TYPE:</p> <p>RAW LAND DEVELOPEMENT SITE</p>		<p>APT FILING NUMBER: CT-283-120</p> <p>APT DRAWING NUMBER: SP-3</p>
	<p>REVISIONS:</p> <p>REV.0: 08/29/13: FOR REVIEW: SMC</p> <p>REV.1: 10/21/13: TECH REPORT: SMC</p> <p>REV.2: 10/25/13: TECH REPORT: SMC</p> <p>REV.3: 01/28/14: TOWN COMMENTS: SMC</p> <p>REV.4:</p> <p>REV.5:</p>	<p>DRAWN BY: RCB</p> <p>CHECKED BY: SMC</p>	<p>SCALE: AS SHOWN</p> <p>DATE: 08/29/13</p>
	<p>SHEET NUMBER:</p> <p>SP-3</p>		



- BEGIN AT THE LOCATION WHERE THE WATTLE IS TO BE INSTALLED BY EXCAVATING A 2'-3" (61-76 CM) DEEP X 9" (22.9 CM) WIDE TRENCH ALONG THE CONTOUR OF THE SLOPE. EXCAVATED SOIL SHOULD BE PLACED UPSLOPE FROM THE ANCHOR TRENCH.
- PLACE THE WATTLE IN THE TRENCH SO THAT IT CONTOURS TO THE SOIL SURFACE. COMPACT SOIL FROM THE EXCAVATED TRENCH AGAINST THE WATTLE ON THE UPSLOPE SIDE. ADJACENT WATTLES SHOULD TIGHTLY ABUT.
- SECURE THE WATTLE WITH 18-24" (45.7-61 CM) STAKES EVERY 3-4' (0.9-1.2 M) AND WITH A STAKE ON EACH END. STAKES SHOULD BE DRIVEN THROUGH THE MIDDLE OF THE WATTLE LEAVING AT LEAST 2'-3" (61-76 CM) OF STAKE EXTENDING ABOVE THE WATTLE. STAKES SHOULD BE DRIVEN PERPENDICULAR TO THE SLOPE FACE.



- PREPARE SOIL BEFORE INSTALLING ROLLED EROSION CONTROL PRODUCTS (RECPs), INCLUDING ANY NECESSARY APPLICATION OF LIME, FERTILIZER, AND SEED. SEED MIX SHALL BE NEW ENGLAND CONSERVATION / WILDLIFE MIX AS SUPPLIED BY NEW ENGLAND WETLAND PLANTS, INC. (413) 548.8000. COVERAGE PER SUPPLIERS RECOMMENDATION.
- BEGIN AT THE TOP OF THE SLOPE BY ANCHORING THE RECPs IN A 6"(15CM) DEEP X 6"(15CM) WIDE TRENCH WITH APPROXIMATELY 12" (30CM) OF RECPs EXTENDED BEYOND THE UP-SLOPE PORTION OF THE TRENCH. ANCHOR THE RECPs WITH A ROW OF STAPLES/STAKES APPROXIMATELY 12" (30CM) APART IN THE BOTTOM OF THE TRENCH. BACKFILL AND COMPACT THE TRENCH AFTER STAPLING. APPLY SEED TO THE COMPACTED SOIL AND FOLD THE REMAINING 12"(30CM) PORTION OF RECPs BACK OVER THE SEED AND COMPACTED SOIL. SECURE RECPs OVER COMPACTED SOIL WITH A ROW OF STAPLES/STAKES SPACED APPROXIMATELY 12"(30CM) APART ACROSS THE WIDTH OF THE RECPs. WHERE RECP IS SHOWN ABUTTING ROAD, GRAVEL OR IMPROVED SURFACES THE ANCHOR TRENCH SHALL ABUT THE GRAVEL OR BITUMINOUS SURFACE COURSE.
- ROLL THE RECPs (A) DOWN THE SLOPE. RECPs WILL UNROLL WITH APPROPRIATE SIDE AGAINST THE SOIL SURFACE. ALL RECPs MUST BE SECURELY FASTENED TO SOIL SURFACE BY PLACING STAPLES/STAKES IN APPROPRIATE LOCATIONS AS SHOWN IN THE STAPLE PATTERN GUIDE.
- THE EDGES OF PARALLEL RECPs MUST BE STAPLED WITH APPROXIMATELY 2' - 5' (61-125 CM) OVERLAP DEPENDING ON THE RECPs TYPE.
- CONSECUTIVE RECPs SPLICED DOWN THE SLOPE MUST BE END OVER END (SHINGLE STYLE) WITH AN APPROXIMATE 3"(7.6CM) OVERLAP. STAPLE THROUGH OVERLAPPED AREA, APPROXIMATELY 12"(30CM) APART ACROSS ENTIRE RECPs WIDTH.

HOMELAND TOWERS SITE NUMBER: CT-897 APT FILING NUMBER: CT-283-120	PERMITTING DOCUMENTS RIDGEFIELD LEDGES LEDGES ROAD RIDGEFIELD, CT 06877	SITE DETAILS	
	DESIGN TYPE: RAW LAND DEVELOPMENT SITE	APT FILING NUMBER: CT-283-120 APT DRAWING NUMBER: SP-4	
 ALL-POINTS TECHNOLOGY CORPORATION 3 SADDLEBROOK DRIVE KILLINGWORTH, CT 06419 PHONE: (860)-663-1697 FAX: (860)-663-0935	REVISIONS:		DRAWN BY: RCB CHECKED BY: SMC
	REV.0: 08/29/13: FOR REVIEW: SMC REV.1: 10/21/13: TECH REPORT: SMC REV.2: 10/25/13: TECH REPORT: SMC REV.3: 01/28/14: TOWN COMMENTS: SMC REV.4:		SCALE: AS SHOWN DATE: 08/29/13
			SHEET NUMBER: SP-4



Site Impact Statement

Site: Ledges at Ridgefield
Site Address: Ledges Road
Ridgefield, CT 06877

Access distances:

Distance of new access driveway: 580+/- feet

Distance to Nearest Wetlands

89'+/- west of the proposed telecommunications facility (on-site wetland)

Distance to Property Lines:

94'+/- to the northern property boundary from the tower
249'+/- to the southern property boundary from the tower
208'+/- to the western property boundary from the tower
307'+/- to the eastern property boundary from the tower

45'+/- to the northern property boundary from the compound
203'+/- to the southern property boundary from the compound
160'+/- to the western property boundary from the compound
262'+/- to the eastern property boundary from the compound

Residence Information:

There are 32 single family residences within 1,000' feet of the compound. The closest off site residence is 264' to the northeast and is located at Map D08, Lot 002 (310 Old Stagecoach Road).

Special Building Information:

There is an abundance of ledge across the site, the proposed construction will consist of a net fill increase and underground utilities may be encased in concrete if adequate cover is not achieved.

Tree Removal Count:

Eight trees need to be removed to construct the equipment areas.

6" - 10" dbh	4 trees
10" - 14" dbh	2 trees
14" or greater dbh	9 trees

Cut/Fill: The site shall require approximately 190 CY of cut for utility trenching and approximately 4,500 CY of fill for the compound and driveway construction.

Clearing/Grading Necessary: Total area of disturbance = 35,500 SF

**HOMELAND TOWERS CT 897
LEDGES AT RIDGEFIELD
1000' RESIDENTIAL BUILDING LIST**

PARCEL ID	STREET ADDRESS	BUILDING TYPE	DISTANCE FROM COMPOUND* (ft)
D080002	310 OLD STAGECOACH ROAD	Single Family	264+/-
D080054	2 ASPEN LEDGES ROAD	Single Family	396+/-
D080053	8 ASPEN LEDGES ROAD	Single Family	568+/-
D080052	14 ASPEN LEDGES ROAD	Single Family	718+/-
D080050	24 ASPEN LEDGES ROAD	Single Family	914+/-
D080048	85 SETH LOW MOUNTAIN ROAD	Single Family	860+/-
D080047	79 SETH LOW MOUNTAIN ROAD	Single Family	981+/-
D080118	151 LEDGES ROAD	Single Family	658+/-
D080117	149 LEDGES ROAD	Single Family	549+/-
D080028	141 LEDGES ROAD	Single Family	921+/-
D080115	145 LEDGES ROAD	Single Family	874+/-
D080123	77 LEDGES ROAD	Single Family	931+/-
D070013	37 SPIRE VIEW ROAD	Single Family	843+/-
D070014	35 SPIRE VIEW ROAD	Single Family	763+/-
D070015	25 SPIRE VIEW ROAD	Single Family	701+/-
D070016	19 SPIRE VIEW ROAD	Single Family	671+/-
D070017	13 SPIRE VIEW ROAD	Single Family	660+/-
D070019	284 OLD STAGECOACH ROAD	Single Family	724+/-
D070018	294 OLD STAGECOACH ROAD	Single Family	551+/-
D080001	304 OLD STAGECOACH ROAD	Single Family	387+/-
D080055	7 ASPEN LEDGES ROAD	Single Family	543+/-
D070102	299 OLD STAGECOACH ROAD	Single Family	601+/-
D070101	289 OLD STAGECOACH ROAD	Single Family	766+/-
D070087	5 ROLLING RIDGE ROAD	Single Family	986+/-
D070100	18 ROLLING RIDGE ROAD	Single Family	949+/-
D080056	15 ASPEN LEDGES ROAD	Single Family	719+/-
D080057	25 ASPEN LEDGES ROAD	Single Family	900+/-
D070020	2 SPIRE VIEW ROAD	Single Family	897+/-
D070022	12 SPIRE VIEW ROAD	Single Family	869+/-
D070023	18 SPIRE VIEW ROAD	Single Family	852+/-
D070024	26 SPIRE VIEW ROAD	Single Family	866+/-
D070025	30 SPIRE VIEW ROAD	Single Family	939+/-

*Information gathered from Ridgefield Assessor Maps D07 & D08 and Bing Digiglobe 2012 Aerial Images (1-ft resolution)



Tree Inventory

August 30, 2013

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

RE: Tree Inventory
Site: Ridgefield
Ledges at Ridgefield
Ridgefield, CT 06877

Dear Mr. Laub:

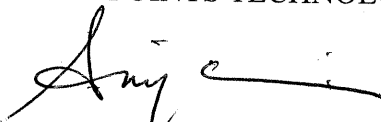
A Tree Inventory was completed at the subject site on July 26, 2013 to determine the size and quantity of existing trees that will need to be removed for the installation of the proposed facility. The proposed site has suitable access, but clearing and earthwork will be required to improve the access route and to construct the compound area. Installation of the proposed compound area and roadway improvements will require the removal of fifteen (15) trees summarized as follows:

6" - 10" dbh	4 trees
10" - 14" dbh	2 trees
14" or greater dbh	9 trees

The area to be disturbed for construction of the compound area will be approximately 18,500 square feet of existing wooded area. The area to be cleared is located on the interior of the site and should not be visible to abutters. An existing access road exists on site and will require improvements along its length and an extension to connect to the proposed compound. This road extension is 17,000 sf in disturbed area in addition to the compound area disturbance listed above. The total combined area of disturbance is 35,500 sf.

Sincerely,

ALL-POINTS TECHNOLOGY CORPORATION, P.C.


Scott M. Chasse, P.E.
Principal

