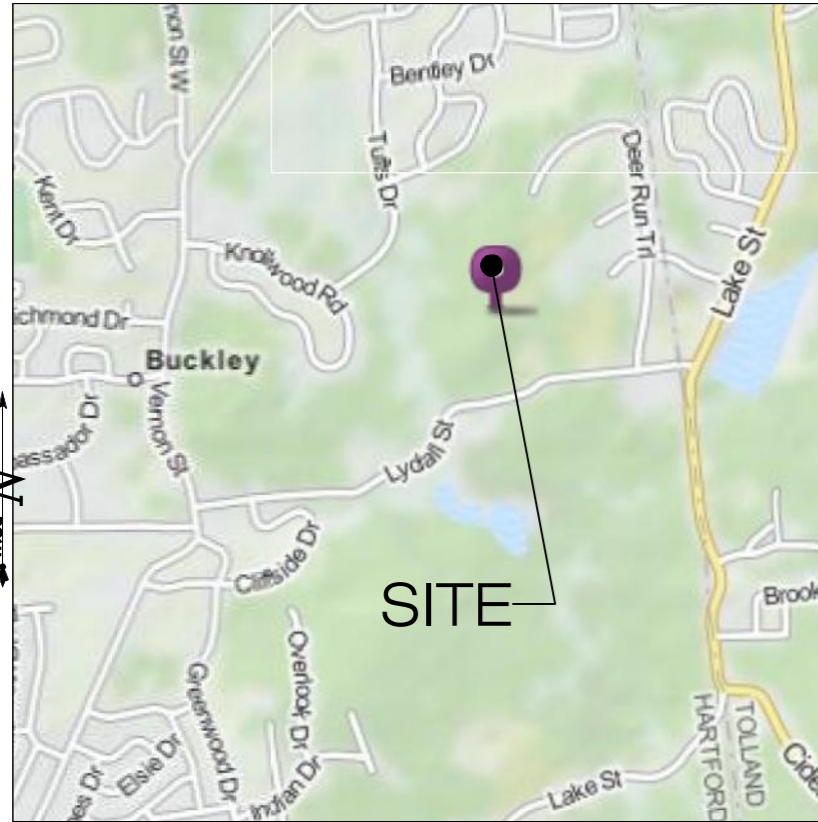


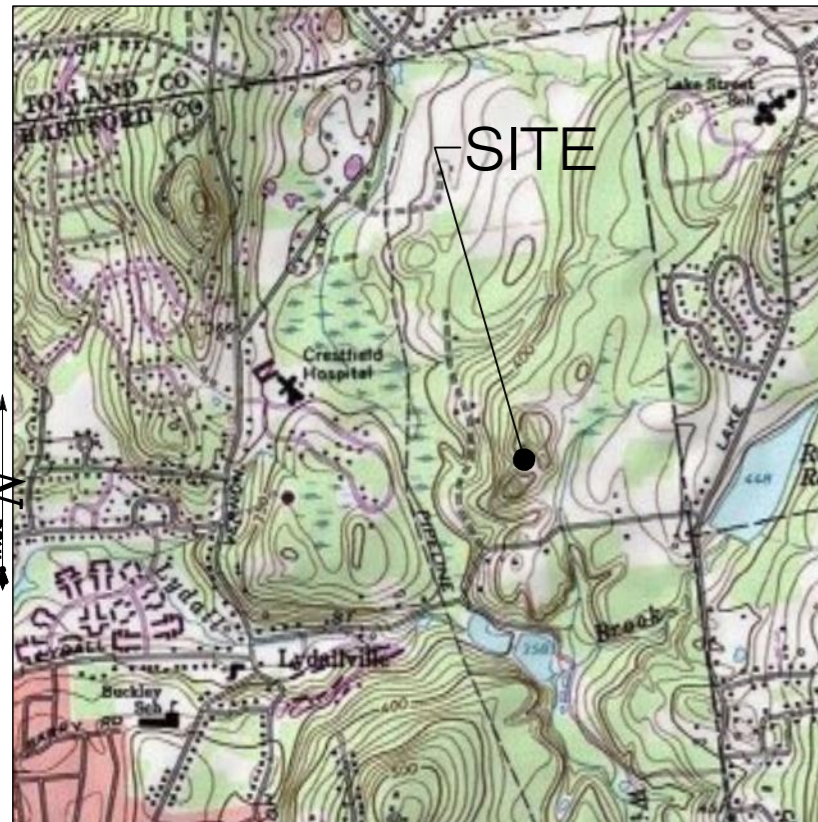
ATTACHMENT 4

LOCATION MAP

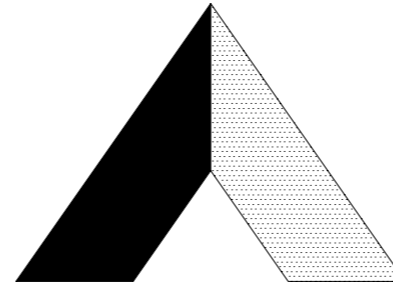


SCALE: 1" = 800' SOURCE: GOOGLE MAPS

USGS TOPOGRAPHIC MAP



SCALE: 1" = 1000' SOURCE: USGS 7.5 QUADRANGLE FOR ROCKVILLE, & MANCHESTER



AMERICAN TOWER®

10 PRESIDENTIAL WAY WOBURN, MA. 01801



3 SADDLEBROOK DRIVE
KILLINGWORTH, CT 06419
WWW.ALLPOINTSTECH.COM

PHONE: (860)-663-1697
FAX: (860)-663-0935

CONTACT PERSONNEL

APPLICANT:
AMERICAN TOWER CORP.
10 PRESIDENTIAL WAY
WOBURN, MA 01801

LANDLORD
GERALD W. REID
650 LYDALL STREET
MANCHESTER, CT 06042

AMERICAN TOWER PROJECT MANAGER:
JENNIFER YOUNG GAUDET (860) 798-7454

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

POWER PROVIDER:
CL&P (860) 280-2507
ERIC LOPES - CASE #2296426

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
EIA/TIA 222F

DRAWING INDEX

T-1	TITLE SHEET & INDEX
A-1	ABUTTERS MAP
EX-1	COMPILATION MAP
EX-2	EXISTING CONDITIONS SURVEY
SP-1	SITE PLAN
SP-2	COMPOUND PLAN AND TOWER ELEVATION
SP-3	SEDIMENTATION & EROSION CONTROL DETAILS

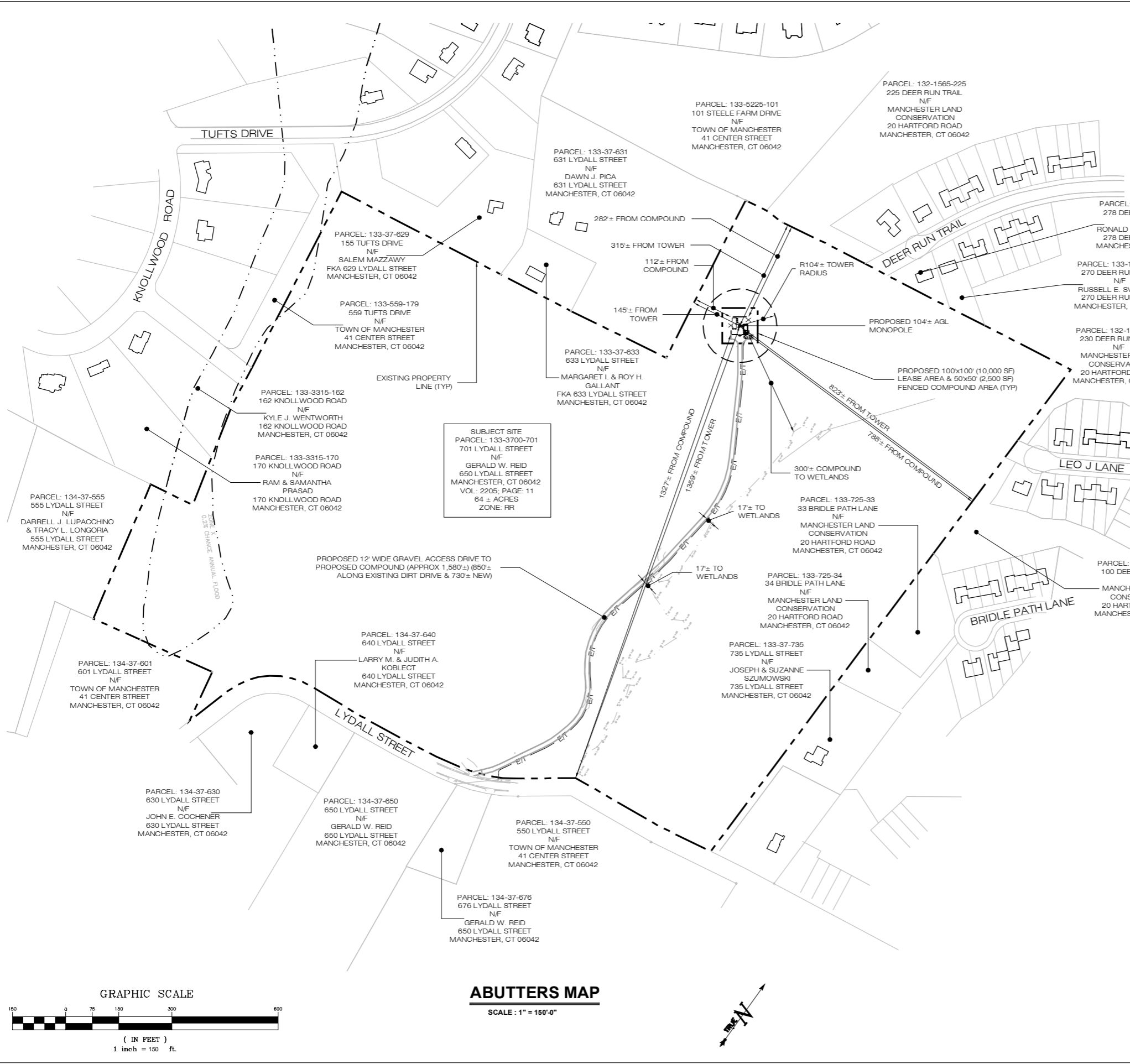
*SITE INFORMATION:

-SITE NAME:.....	MANCHESTER RISLEY	-ZONE:.....	RR - RURAL RESIDENTIAL
-SITE ID NUMBER:.....	281539	-LATITUDE -	41° 48' 08.54" N
		-LONGITUDE -	72° 28' 47.27" W
-SITE ADDRESS:.....	701 LYDALL STREET MANCHESTER, CT 06042	-ELEVATION -	431.3± AMSL
		-FEMA/FIRM DESIGNATION:.....	PANEL #09003C0411F - ZONE 'X'
-MAP:.....	133	-ACREAGE:.....	64.0 Ac
-BLOCK:.....	3700		
-LOTS:.....	701		

SITE INFORMATION

**MANCHESTER RISLEY
701 LYDALL STREET
MANCHESTER, CT 06042**

PERMITTING DOCUMENTS	TITLE SHEET AND INDEX	
MANCHESTER RISLEY 701 LYDALL STREET MANCHESTER, CT 06042	APT FILING NUMBER: CT-255-ATC-110	
DESIGN TYPE:	APT DRAWING NUMBER: 281539 T-1	
RAW LAND	DRAWN BY: RCB	SCALE: AS NOTED
	CHECKED BY: SMC	DATE: 04/21/14
REVISIONS:	SHEET NUMBER:	
REV.0: 04/21/14: FOR REVIEW: SMC	T-1	
REV.1: 05/13/14: REVISE TOWER HEIGHT: SMC		
REV.2:		
REV.3:		
REV.4:		
REV.5:		



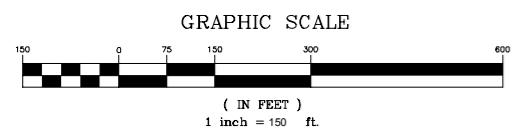
SURVEY NOTES

THIS SURVEY AND MAP HAS BEEN PREPARED IN ACCORDANCE WITH SECTIONS 20-300B-1 THRU 20-300B-20 OF THE REGULATIONS OF CONNECTICUT STATE AGENCIES - "MINIMUM STANDARDS FOR SURVEYS AND MAPS IN THE STATE OF CONNECTICUT" AS ENDORSED BY THE CONNECTICUT ASSOCIATION OF LAND SURVEYORS, INC. ON SEPT. 26, 1996. IT IS AN IMPROVEMENT LOCATION SURVEY AND IS BASED UPON A DEPENDENT RESURVEY CONFORMING TO HORIZONTAL ACCURACY CLASS A-2 AND A VERTICAL ACCURACY OF CLASS T-2 AND IS INTENDED TO BE USED FOR THE PURPOSE OF SHOWING EXISTING CONDITIONS AND PROPERTY LINE INFORMATION.

MAP REFERENCES

- 1) CLUSTER SUBDIVISION PLAN FOR STEELE FARMS, PROPERTY OF ARTHUR F. & LYNN B. STEELE, COLUMBIA DRIVE & STEELE FARMS DRIVE, MANCHESTER, CONNECTICUT, DATED JUNE 30, 2003, REVISED THROUGH 2-23-04, BY HALUISEY, PEARSON & CASSIDY.
- 2) RESUBMISSION, SUBDIVISION PLAN, KNOLLWOOD, MANCHESTER, CONNECTICUT, SCALE 1"=40', DATED JULY 1977, BY A.R. LOMBARDI ASSOCIATES.
- 3) SUBDIVISION PLAN & LOT GEOMETRY, MILLARD WOOD SUBDIVISION, MANCHESTER, CONNECTICUT, SCALE 1"=40', DATED 6-09-00, REVISED THROUGH JULY 28, 2000, BY CES ENGINEERING.
- 4) PROPERTY DIVISION, PROPERTY OF JAMES D. & JEANNE K. ALDRICH, 737 LYDALL STREET, MANCHESTER, CONNECTICUT, SCALE 1"=40', DATED 10-92, REVISED THROUGH 4-93, BY MESSIER & ASSOCIATES.
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- 9) PLAN PREPARED FOR DARRELL J. LUPACCHINO & TRACY L. LONGORIA, 555 LYDALL STREET, MANCHESTER, CT., SCALE 1"=40', DATED 3/20/13, BY HOLMES & HENRY ASSOCIATES LLC.
- 10) WETLAND FLAG LOCATION PROVIDED BY ALL-POINTS TECHNOLOGY CORP., P.C. APRIL 1, 2014.

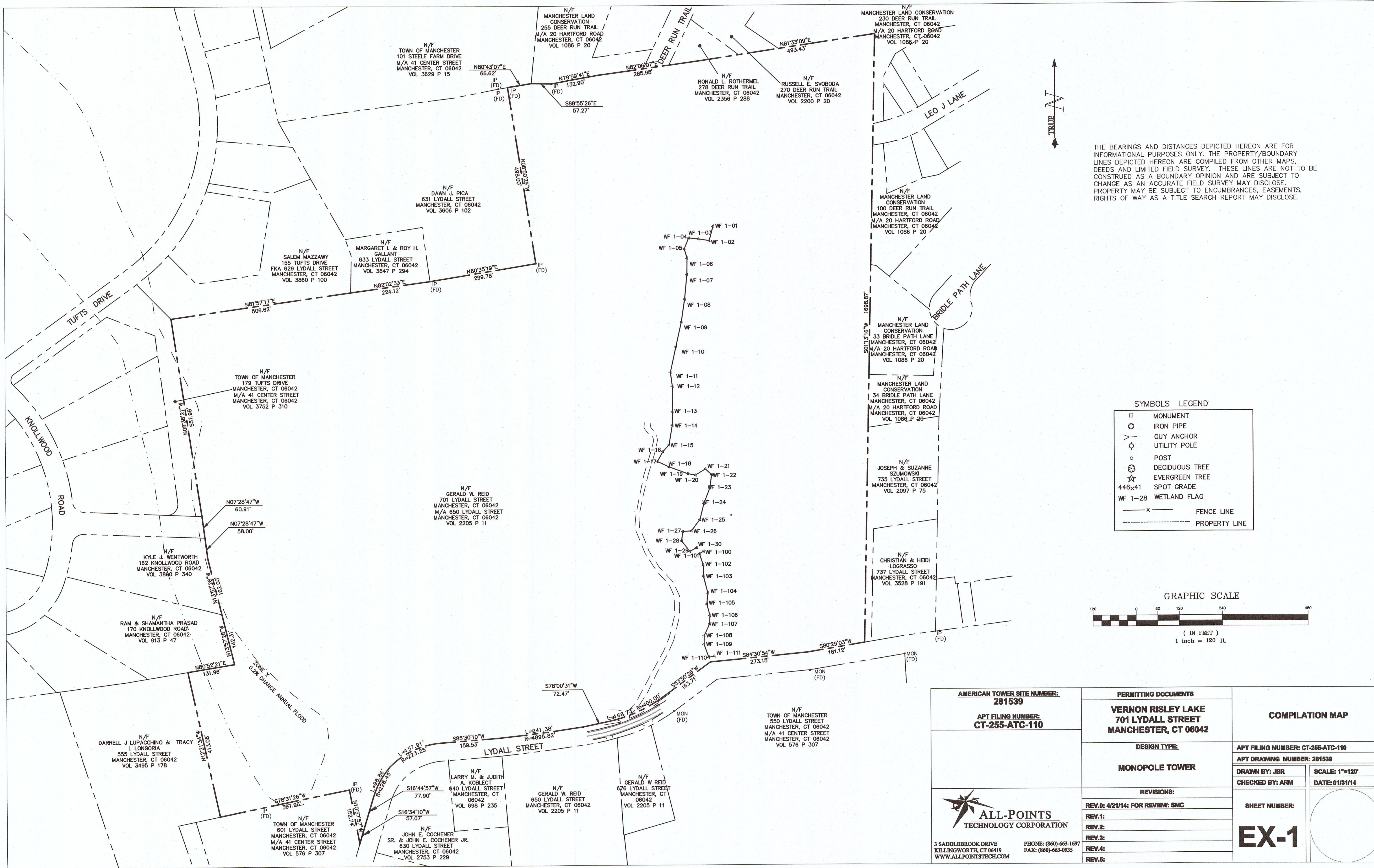
ALL IMPROVEMENTS ARE NOT SHOWN.
 NORTH ORIENTATION AND COORDINATES REFER TO CONNECTICUT GRID SYSTEM NAD 83.
 ELEVATION BASED ON NAVD 1988 DATUM.
 PARCEL ADDRESS: 701 LYDALL STREET, MANCHESTER, CT 06042.
 PARCEL OWNER OF RECORD: GERALD W. REID
 PARCEL MAP 133 BLOCK 3700 LOT 701 MANCHESTER ASSESSORS MAP.
 PARCEL AREA = 64± ACRES.
 AREA OF SURVEY IS NOT IN A FLOOD HAZARD ZONE ON THE FLOOD INSURANCE RATE MAP, HARTFORD COUNTY, CONNECTICUT, ALL JURISDICTIONS, PANEL 411 OF 675, MAP NUMBER 09003C411F, EFFECTIVE DATE SEPTEMBER 26, 2008, BY THE FEDERAL EMERGENCY MANAGEMENT AGENCY.



ABUTTERS MAP
 SCALE: 1" = 150'-0"



AMERICAN TOWER SITE NUMBER: 281539 APT FILING NUMBER: CT-255-ATC-110 AMERICAN TOWER. 10 PRESIDENTIAL WAY WOBURN, MA. 01801	PERMITTING DOCUMENTS MANCHESTER RISLEY 701 LYDALL STREET MANCHESTER, CT 06042	ABUTTERS MAP APT FILING NUMBER: CT-255-ATC-110 APT DRAWING NUMBER: 281539 A-1.DWG DRAWN BY: RCB CHECKED BY: SMC SCALE: AS NOTED DATE: 04/21/14
	DESIGN TYPE: RAW LAND	
 ALL-POINTS TECHNOLOGY CORPORATION 3 SADDLEBROOK DRIVE KILLINGWORTH, CT 06419 PHONE: (860)-663-1697 FAX: (860)-663-0935 WWW.ALLPOINTSTECH.COM		SHEET NUMBER: A-1

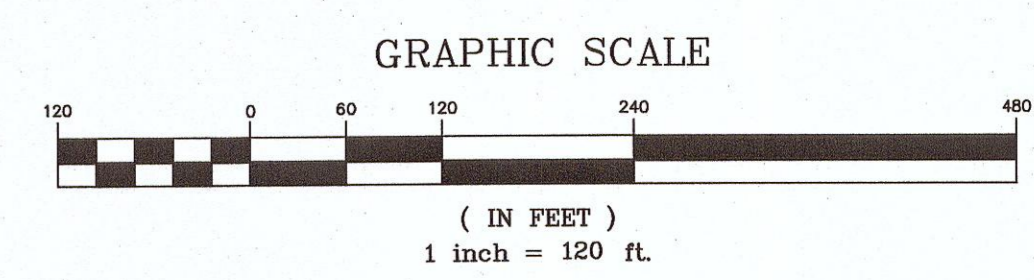


THE BEARINGS AND DISTANCES DEPICTED HEREON ARE FOR INFORMATIONAL PURPOSES ONLY. THE PROPERTY/BOUNDARY LINES DEPICTED HEREON ARE COMPILED FROM OTHER MAPS, DEEDS AND LIMITED FIELD SURVEY. THESE LINES ARE NOT TO BE CONSTRUED AS A BOUNDARY OPINION AND ARE SUBJECT TO CHANGE AS AN ACCURATE FIELD SURVEY MAY DISCLOSE. PROPERTY MAY BE SUBJECT TO ENCUMBRANCES, EASEMENTS, RIGHTS OF WAY AS A TITLE SEARCH REPORT MAY DISCLOSE.



SYMBOLS LEGEND

□	MONUMENT
○	IRON PIPE
⊕	GUY ANCHOR
⊙	UTILITY POLE
⊙	POST
⊙	DECIDUOUS TREE
⊙	EVERGREEN TREE
446x41	SPOT GRADE
WF 1-28	WETLAND FLAG
—x—	FENCE LINE
---	PROPERTY LINE



AMERICAN TOWER SITE NUMBER: 281539 APT FILING NUMBER: CT-255-ATC-110	PERMITTING DOCUMENTS VERNON RISLEY LAKE 701 LYDALL STREET MANCHESTER, CT 06042	COMPILATION MAP
	DESIGN TYPE: MONOPOLE TOWER	APT FILING NUMBER: CT-255-ATC-110 APT DRAWING NUMBER: 281539
<p>ALL-POINTS TECHNOLOGY CORPORATION</p> <p>3 SADDLEBROOK DRIVE KILLINGWORTH, CT 06419 WWW.ALLPOINTSTECH.COM</p> <p>PHONE: (860)-663-1697 FAX: (860)-663-0935</p>	REVISIONS:	SHEET NUMBER: EX-1
	REV.0: 4/21/14: FOR REVIEW: SMC	SCALE: 1"=120'
	REV.1:	DATE: 01/31/14
	REV.2:	
	REV.3:	
	REV.4:	

SURVEY NOTES

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NORTH ORIENTATION AND COORDINATES REFER TO CONNECTICUT GRID SYSTEM NAD 83. ELEVATION BASED ON NAVD 1988 DATUM.

PARCEL ADDRESS: 701 LYDALL STREET, MANCHESTER, CT 06040.

PARCEL OWNER OF RECORD: GERALD W. REID

PARCEL MAP 133 BLOCK 3700 LOT 701 MANCHESTER ASSESSORS MAP.

PARCEL AREA = 67± ACRES.

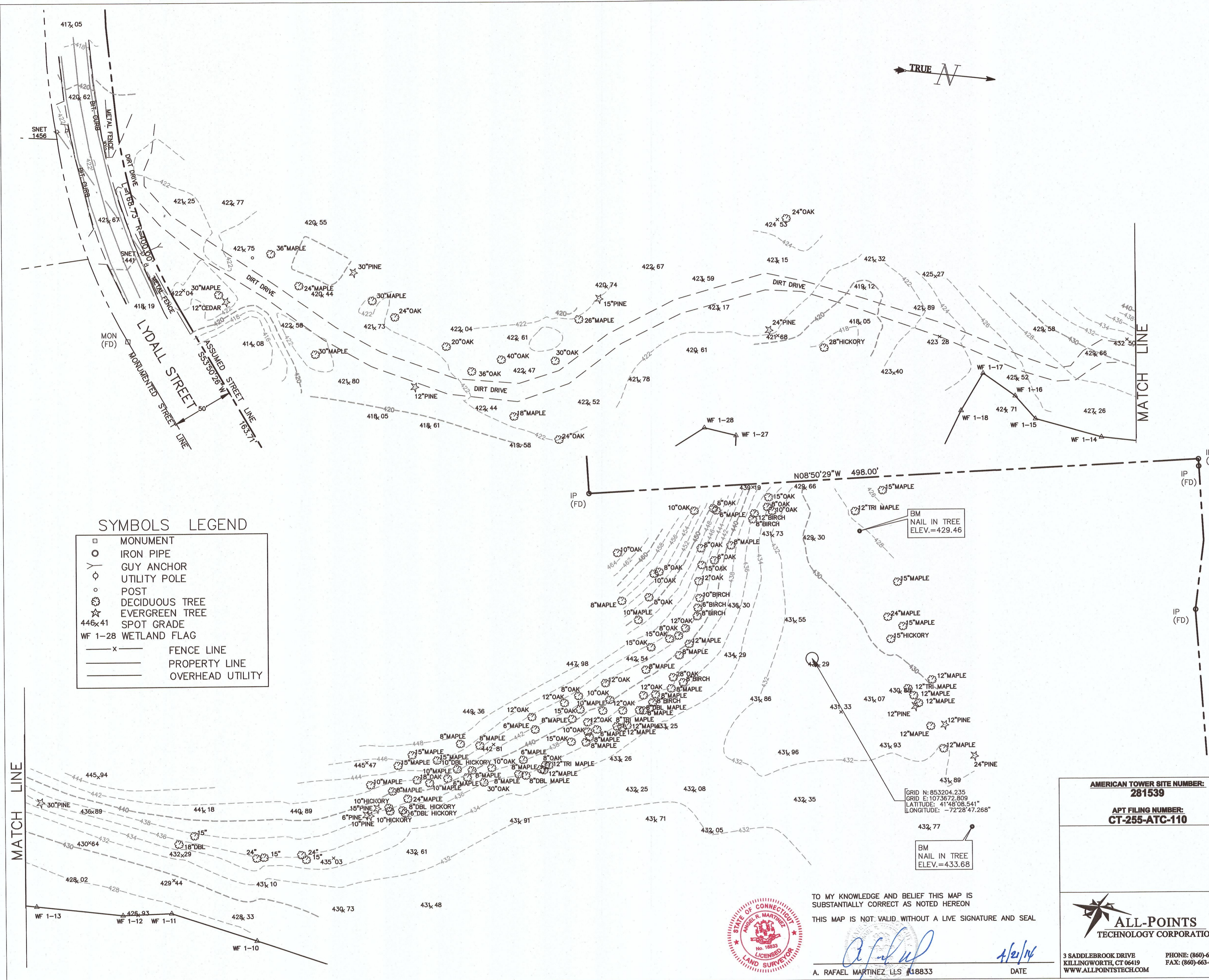
AREA OF SURVEY IS NOT IN A FLOOD HAZARD ZONE ON THE FLOOD INSURANCE RATE MAP, HARTFORD COUNTY, CONNECTICUT, ALL JURISDICTIONS, PANEL 411 OF 575, MAP NUMBER 09003C411F, EFFECTIVE DATE SEPTEMBER 28, 2008, BY THE FEDERAL EMERGENCY MANAGEMENT AGENCY.

ALL IMPROVEMENTS ARE NOT SHOWN.

WETLAND FLAG LOCATIONS PROVIDED BY ALL-POINTS TECHNOLOGY CORPORATION.

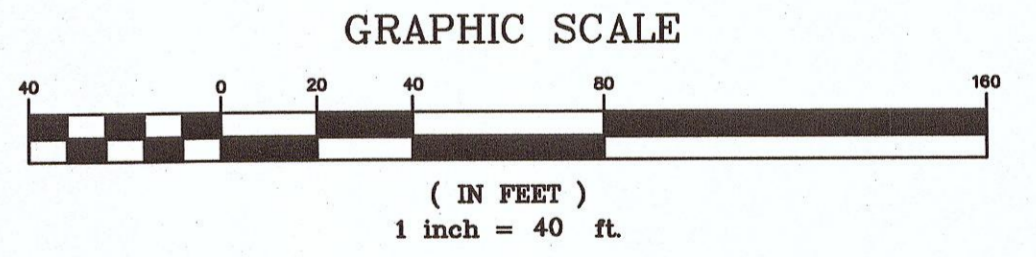
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SYMBOLS LEGEND

- MONUMENT
- IRON PIPE
- ⊕ GUY ANCHOR
- ⊙ UTILITY POLE
- ⊙ POST
- ⊙ DECIDUOUS TREE
- ⊙ EVERGREEN TREE
- 446.41 SPOT GRADE
- WF 1-28 WETLAND FLAG
- x- FENCE LINE
- PROPERTY LINE
- OVERHEAD UTILITY



TO MY KNOWLEDGE AND BELIEF THIS MAP IS SUBSTANTIALLY CORRECT AS NOTED HEREON

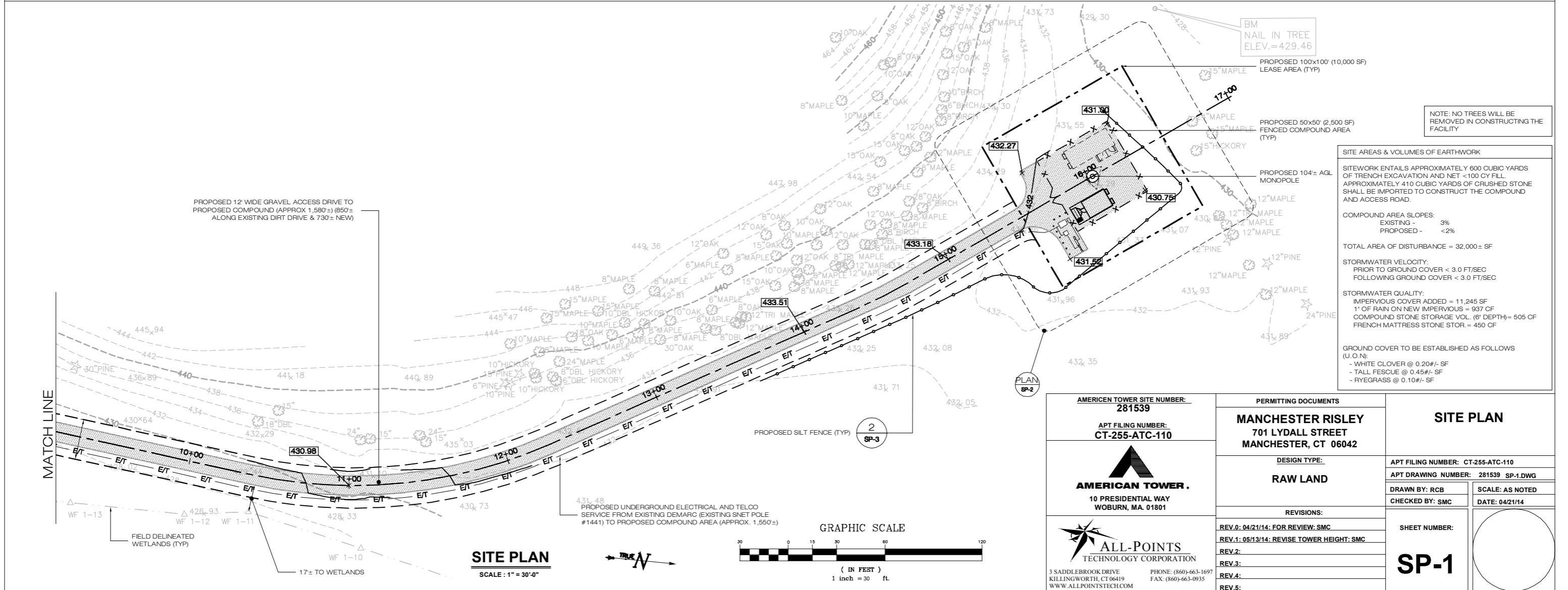
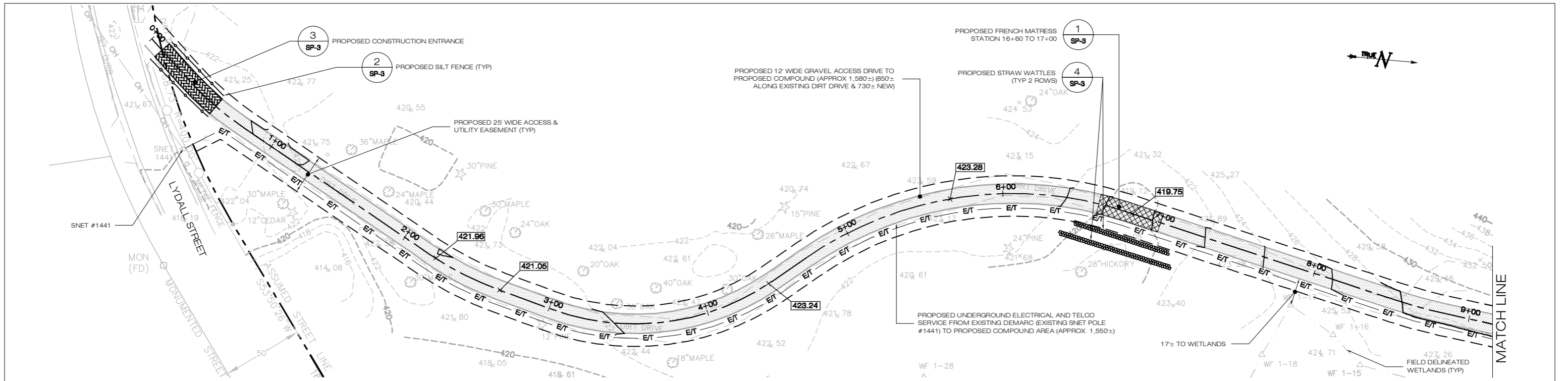
THIS MAP IS NOT VALID WITHOUT A LIVE SIGNATURE AND SEAL



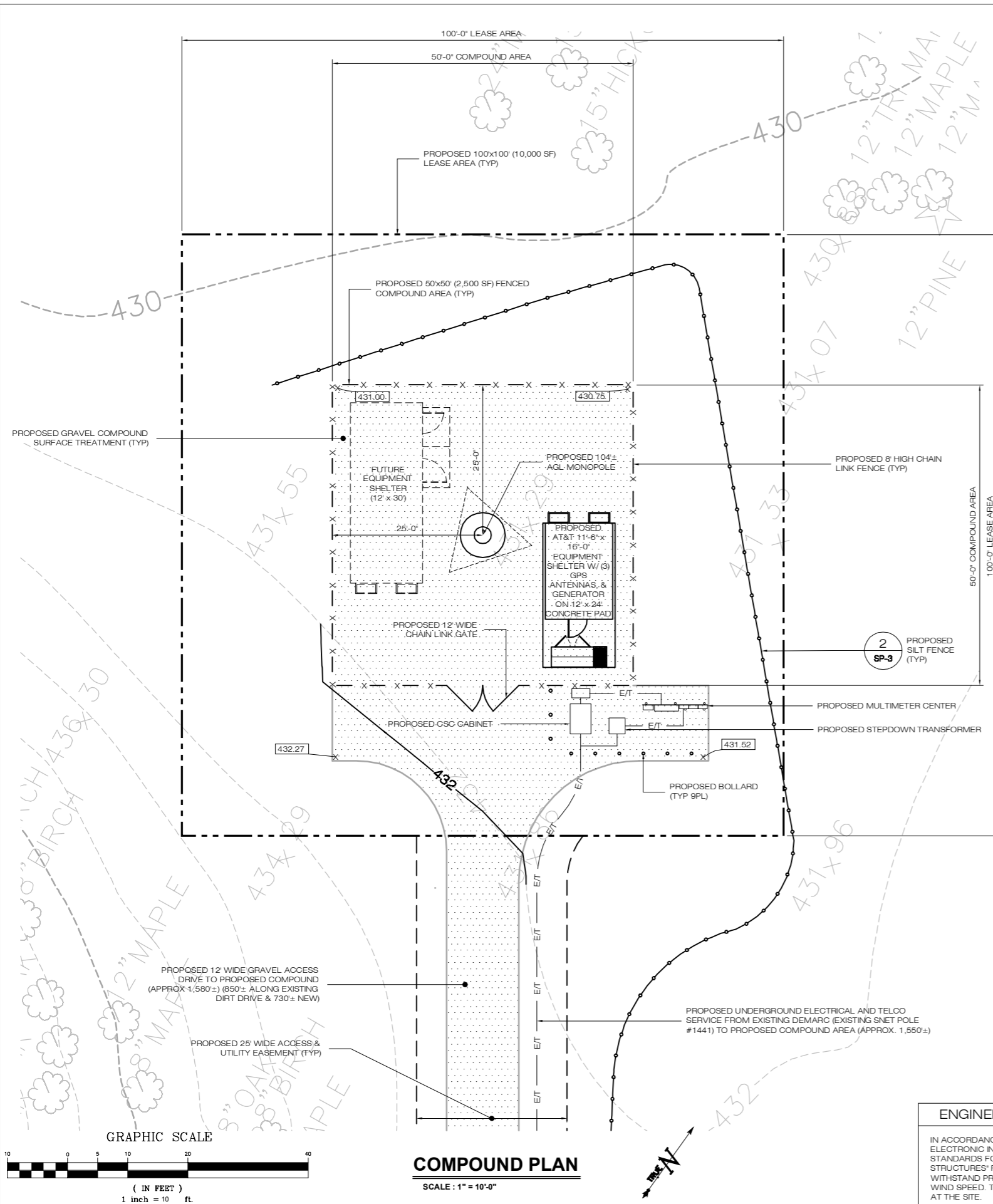
Rafael Martinez
A. RAFAEL MARTINEZ, LL.S. #18833 DATE 4/21/14

AMERICAN TOWER SITE NUMBER: 281539 APT FILING NUMBER: CT-255-ATC-110	PERMITTING DOCUMENTS VERNON RISLEY LAKE 701 LYDALL STREET MANCHESTER, CT 06040	EXISTING CONDITIONS SURVEY
	DESIGN TYPE: MONOPOLE TOWER	APT FILING NUMBER: CT-255-ATC-110 APT DRAWING NUMBER: 281539 DRAWN BY: JBR CHECKED BY: ARM
REVISIONS: REV.0: 4/21/14: FOR REVIEW: SMC REV.1: REV.2: REV.3: REV.4: REV.5:		SHEET NUMBER: <div style="font-size: 2em; font-weight: bold; text-align: center;">EX-2</div>

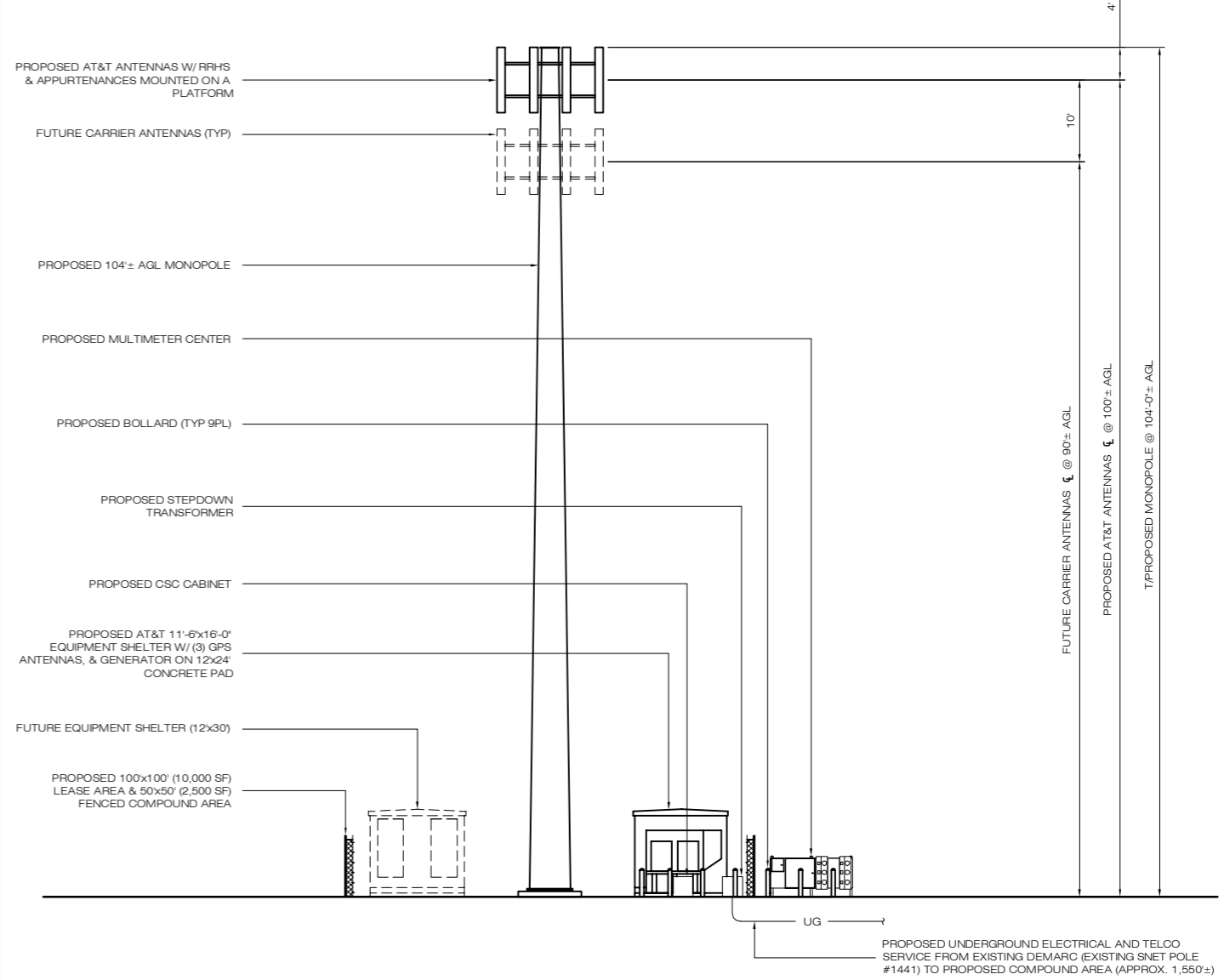
ALL-POINTS TECHNOLOGY CORPORATION
 3 SADDLEBROOK DRIVE
 KILLINGWORTH, CT 06419
 WWW.ALLPOINTSTECH.COM
 PHONE: (860)-663-1697
 FAX: (860)-663-0935



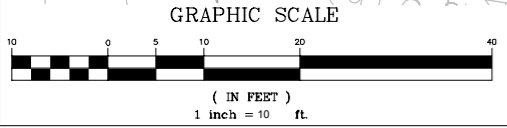
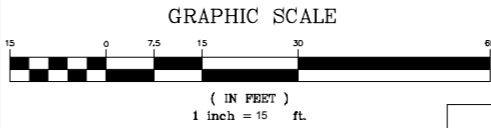
AMERICAN TOWER SITE NUMBER: 281539 APT FILING NUMBER: CT-255-ATC-110 AMERICAN TOWER. 10 PRESIDENTIAL WAY WOBURN, MA. 01801	PERMITTING DOCUMENTS MANCHESTER RISLEY 701 LYDALL STREET MANCHESTER, CT 06042 DESIGN TYPE: RAW LAND	SITE PLAN APT FILING NUMBER: CT-255-ATC-110 APT DRAWING NUMBER: 281539 SP-1.DWG DRAWN BY: RCB CHECKED BY: SMC REVISIONS: REV.0: 04/21/14: FOR REVIEW: SMC REV.1: 05/13/14: REVISE TOWER HEIGHT: SMC REV.2: REV.3: REV.4: REV.5:
AMERICAN TOWER 3 SADDLEBROOK DRIVE KILLINGWORTH, CT 06419 PHONE: (860)-663-1697 FAX: (860)-663-0935 WWW.ALLPOINTSTECH.COM	SHEET NUMBER: <h1>SP-1</h1>	DATE: 04/21/14



COMPOUND PLAN
SCALE: 1" = 10'-0"



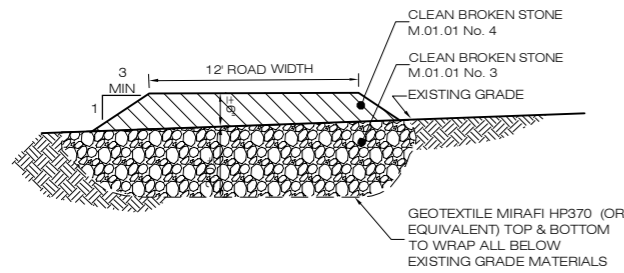
SOUTHERN ELEVATION
SCALE: 1" = 10'-0"



ENGINEERING ANALYSIS AND CERTIFICATION

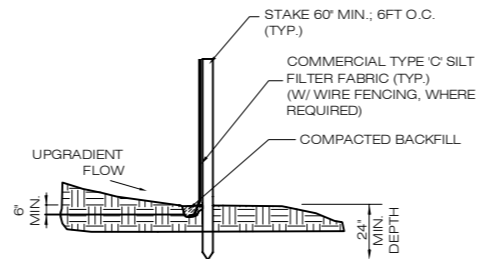
IN ACCORDANCE WITH THE 2009 CONNECTICUT STATE BUILDING CODE AND THE ELECTRONIC INDUSTRIES ASSOCIATION STANDARD EIA/TIA-222-F 'STRUCTURAL STANDARDS FOR STEEL ANTENNA TOWERS AND ANTENNA SUPPORT STRUCTURES' FOR HARTFORD COUNTY, THE TOWER WOULD BE DESIGNED TO WITHSTAND PRESSURES EQUIVALENT TO A MAXIMUM 80 MPH FASTEST MILE WIND SPEED. THE FOUNDATION DESIGN WOULD BE BASED ON SOIL CONDITIONS AT THE SITE.

AMERICAN TOWER SITE NUMBER: 281539 APT FILING NUMBER: CT-255-ATC-110 AMERICAN TOWER. 10 PRESIDENTIAL WAY WOBURN, MA. 01801	PERMITTING DOCUMENTS MANCHESTER RISLEY 701 LYDALL STREET MANCHESTER, CT 06042	COMPOUND PLAN & TOWER ELEVATION APT FILING NUMBER: CT-255-ATC-110 APT DRAWING NUMBER: 281539 SP-2.DWG DRAWN BY: RCB CHECKED BY: SMC
	DESIGN TYPE: RAW LAND	
AMERICAN TOWER TECHNOLOGY CORPORATION 3 SADDLEBROOK DRIVE KILLINGWORTH, CT 06419 PHONE: (860)-663-1697 FAX: (860)-663-0935 WWW.ALLPOINTSTECH.COM		SCALE: AS NOTED DATE: 04/21/14 SHEET NUMBER: <h1>SP-2</h1>



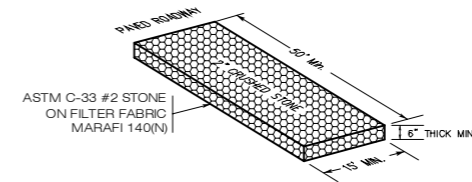
DETAIL AND CROSS SECTION AT FRENCH MATTRESS

1
SP-3
SCALE : NTS



GEOTEXTILE SILT FENCE DETAIL

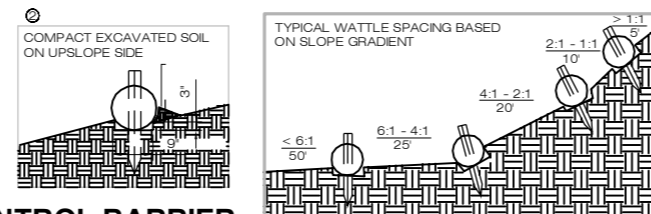
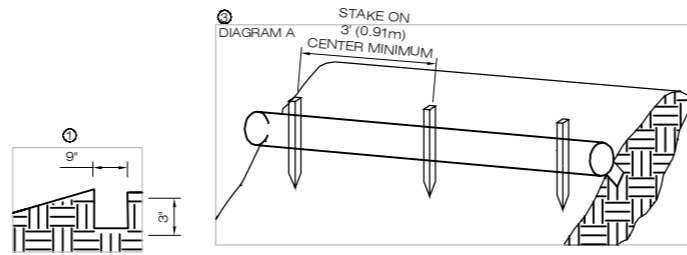
2
SP-3
SCALE : NTS



(CE) CONSTRUCTION ENTRANCE DETAIL

3
SP-3
SCALE : NTS

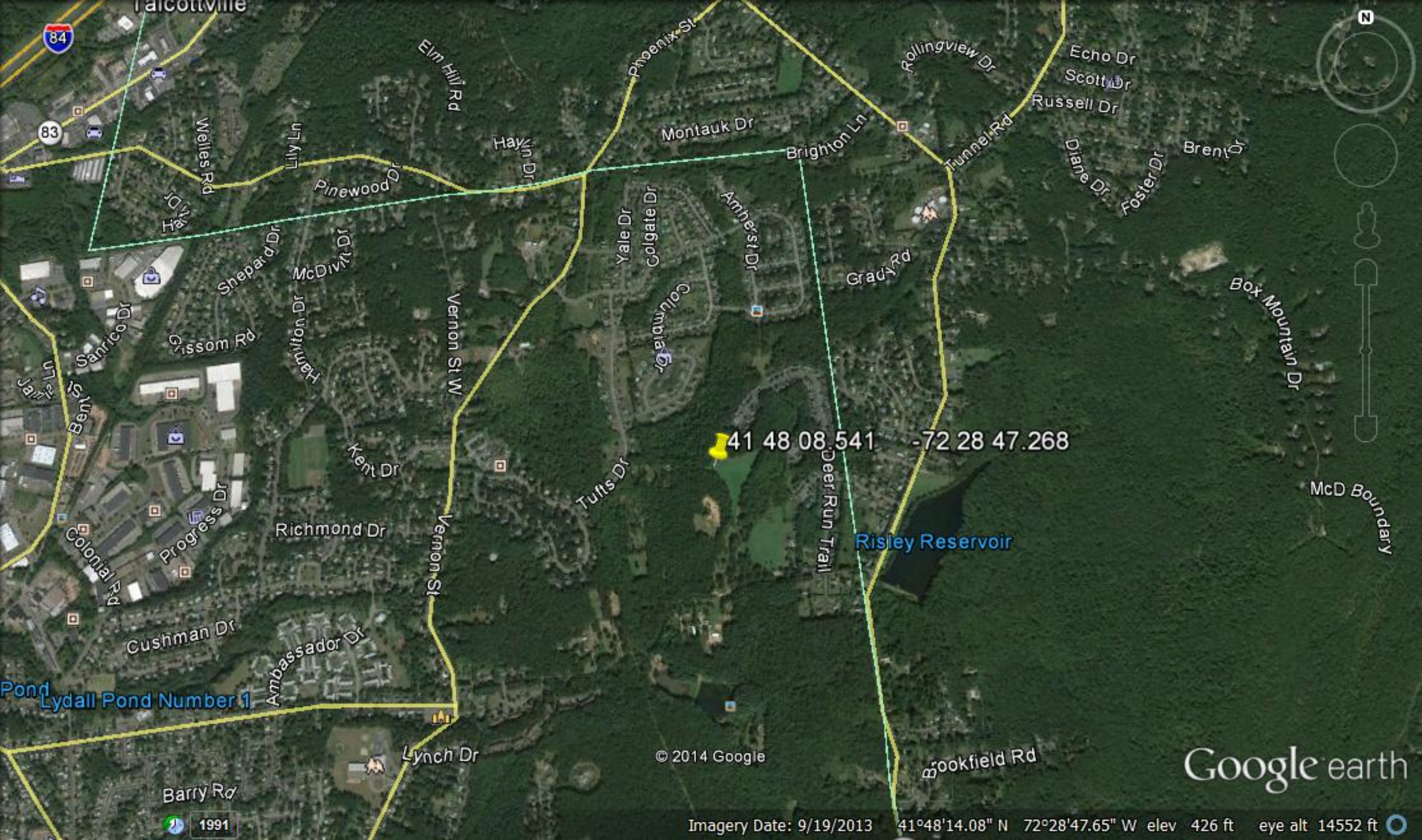
- BEGIN AT THE LOCATION WHERE THE WATTLE IS TO BE INSTALLED BY EXCAVATING A 2'-3" (61-76 CM) DEEP X 9" (22.9 CM) WIDE TRENCH ALONG THE CONTOUR OF THE SLOPE. EXCAVATED SOIL SHOULD BE PLACED UPSLOPE FROM THE ANCHOR TRENCH.
- PLACE THE WATTLE IN THE TRENCH SO THAT IT CONTOURS TO THE SOIL SURFACE. COMPACT SOIL FROM THE EXCAVATED TRENCH AGAINST THE WATTLE ON THE UPHILL 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.



STRAW WATTLE SEDIMENTATION CONTROL BARRIER

4
SP-3
SCALE :

AMERICEN TOWER SITE NUMBER: 281539 APT FILING NUMBER: CT-255-ATC-110 AMERICAN TOWER . 10 PRESIDENTIAL WAY WOBURN, MA. 01801	PERMITTING DOCUMENTS MANCHESTER RISLEY 701 LYDALL STREET MANCHESTER, CT 06042	SEDIMENTATION & EROSION CONTROL DETAILS	
	DESIGN TYPE: RAW LAND	APT FILING NUMBER: CT-255-ATC-110 APT DRAWING NUMBER: 281539 SP-3	
 ALL-POINTS TECHNOLOGY CORPORATION 3 SADDLEBROOK DRIVE KILLINGWORTH, CT 06419 WWW.ALLPOINTSTECH.COM	REVISIONS: REV.0: 04/21/14: FOR REVIEW: SMC REV.1: 05/13/14: REVISE TOWER HEIGHT: SMC REV.2: REV.3: REV.4: REV.5:	DRAWN BY: RCB CHECKED BY: SMC	SCALE: AS NOTED DATE: 04/21/14
	SHEET NUMBER: SP-3		
	SHEET NUMBER: SP-3		
	SHEET NUMBER: SP-3		



41 48 08.541 -72 28 47.268

Risley Reservoir

Lydall Pond Number 1

Google earth

© 2014 Google

Imagery Date: 9/19/2013 41°48'14.08" N 72°28'47.65" W elev 426 ft eye alt 14552 ft

1991



Site Impact Statement

Site: Manchester Risley
Site Address: 701 Lydall Street
Manchester, CT 06042

Access distances:

Distance of proposed gravel access driveway: 1,580'+/- (850'+/- along existing dirt drive and 730'+/- new).

Distance to Nearest Wetlands

300'+/- southeast of the proposed compound and 17'+/- east of the proposed access driveway.

Distance to Property Lines:

315'+/- to the northern property boundary from the tower
1359'+/- to the southern property boundary from the tower
145'+/- to the western property boundary from the tower
823'+/- to the eastern property boundary from the tower

282'+/- to the northern property boundary from the compound
1327'+/- to the southern property boundary from the compound
112'+/- to the western property boundary from the compound
788'+/- to the eastern property boundary from the compound

Residence Information:

There are 45 single family residences within 1,000' feet of the compound. The closest off site residence is approximately 452 feet to the northeast and is located at Parcel 133-1565-277 (277 Deer Run Trail).

Special Building Information:

None.

Tree Removal Count:

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

Cut/Fill: The site improvements shall entail approximately 600 CY of cut for utility trenching and net <100 CY of fill. Approximately 410 CY of broken stone for the compound and driveway construction.

Clearing/Grading Necessary: Total area of disturbance = 32,000 SF

**AMERICAN TOWER CORP.
MANCHESTER RISLEY 281539
1000' RESIDENTIAL BUILDING LIST**

PARCEL ID	STREET ADDRESS	BUILDING TYPE	DISTANCE FROM COMPOUND* (ft)
133-37-633	633 LYDALL STREET	Single Family	537+/-
133-37-631	631 LYDALL STREET	Single Family	551+/-
133-37-629	155 TUFTS DRIVE	Single Family	714+/-
133-559-159	159 TUFTS DRIVE	Single Family	857+/-
133-559-139	139 TUFTS DRIVE	Single Family	914+/-
133-559-129	129 TUFTS DRIVE	Single Family	938+/-
133-5225-91	91 STEELE FARM DRIVE	Single Family	847+/-
132-5225-81	81 STEELE FARM DRIVE	Single Family	825+/-
132-5225-70	70 STEELE FARM DRIVE	Single Family	981+/-
132-5225-71	71 STEELE FARM DRIVE	Single Family	800+/-
132-5225-60	60 STEELE FARM DRIVE	Single Family	974+/-
132-5225-61	61 STEELE FARM DRIVE	Single Family	795+/-
132-5225-51	51 STEELE FARM DRIVE	Single Family	862+/-
132-5225-47	47 STEELE FARM DRIVE	Single Family	959+/-
133-1565-277	277 DEER RUN TRAIL	Single Family	452+/-
133-1565-269	269 DEER RUN TRAIL	Single Family	549+/-
132-1565-265	265 DEER RUN TRAIL	Single Family	637+/-
132-1565-263	263 DEER RUN TRAIL	Single Family	662+/-
132-1565-259	259 DEER RUN TRAIL	Single Family	694+/-
132-1565-257	257 DEER RUN TRAIL	Single Family	730+/-
132-1565-253	253 DEER RUN TRAIL	Single Family	796+/-
132-1565-249	249 DEER RUN TRAIL	Single Family	822+/-
132-1565-247	247 DEER RUN TRAIL	Single Family	851+/-
132-1565-243	243 DEER RUN TRAIL	Single Family	888+/-
132-1565-241	241 DEER RUN TRAIL	Single Family	940+/-
132-1565-237	237 DEER RUN TRAIL	Single Family	976+/-
132-1565-248	248 DEER RUN TRAIL	Single Family	831+/-
132-1565-252	252 DEER RUN TRAIL	Single Family	797+/-
132-1565-254	254 DEER RUN TRAIL	Single Family	767+/-
132-1565-258	258 DEER RUN TRAIL	Single Family	736+/-
133-1565-262	262 DEER RUN TRAIL	Single Family	662+/-
133-1565-264	264 DEER RUN TRAIL	Single Family	627+/-
133-1565-270	270 DEER RUN TRAIL	Single Family	556+/-
133-1565-278	278 DEER RUN TRAIL	Single Family	485+/-
133-3445-23	23 LEO J LANE	Single Family	986+/-
133-3445-27	27 LEO J LANE	Single Family	931+/-
133-3445-29	29 LEO J LANE	Single Family	907+/-
133-3445-30	30 LEO J LANE	Single Family	964+/-
133-3445-32	32 LEO J LANE	Single Family	924+/-
133-3445-36	36 LEO J LANE	Single Family	860+/-
133-725-19	19 BRIDLE PATH LANE	Single Family	996+/-
133-725-23	23 BRIDLE PATH LANE	Single Family	974+/-
133-725-25	25 BRIDLE PATH LANE	Single Family	964+/-
133-725-27	27 BRIDLE PATH LANE	Single Family	939+/-
133-725-29	29 BRIDLE PATH LANE	Single Family	923+/-

*Information gathered from Manchester Assessor Maps 132, 133 & 134 and Bing Digiglobe 2012 Aerial Images (1-ft resolution)



Tree Inventory

May 13, 2014

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

RE: Tree Inventory
Site: 281539 Manchester Risley
701 Lydall Street
Manchester, CT 06042

Dear Mr. Fisher:

A Tree Inventory was completed at the subject site on January 31, 2014 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 improvements will not require the removal of any trees ($\geq 6''$ dbh).

The area to be disturbed for construction of the compound area will be approximately 2,500 square feet of existing pasture area. The area to be cleared is located on the interior of the site. An existing improved dirt drive and proposed gravel access driveway extension will provide access to the proposed compound. The total combined area of disturbance for compound, access way, and utility improvements is approximately 32,000 sf.

Sincerely,

ALL-POINTS TECHNOLOGY CORPORATION, P.C.

Scott M. Chasse, P.E.
Principal

FAA 1-A SURVEY CERTIFICATION

Applicant: American Tower
19 Presidential Way
Woburn, MA 01801

Site Name: VERNON RISLEY LAKE

Address 701 Lydall Street
Manchester, Connecticut 06040

Horizontal Datum: NAD 83

Vertical Datum: N.A.V.D. 88

Structure Type: Proposed Monopole

Latitude: 41°- 48'-08.541"N NAD 83
Longitude: 72°- 28'-47.268"W NAD 83

Existing Ground Elevation: 431.3'± feet N.A.V.D. 88

Proposed Top of Monopole 104.0'± feet A.G.L. (535.3± N.A.V.D. 88)

Certification: I certify that the Latitude and Longitude noted hereon are accurate to within ± 3 feet horizontally and that the site elevation is accurate to within ± 1 feet vertically. With a proposed top of tower of $104.0' \pm$ AGL, the overall height will be $535.3' \pm$ N.A.V.D. 88. The horizontal datum (coordinates) are in terms of the North American Datum of 1983 (NAD 83) and are expressed in degrees minutes and seconds to the nearest thousandth of a second. The vertical datum (heights) are in terms of the North American Vertical Datum of 1988 and expressed to the nearest foot.

Company: Martinez Gouch and Associates L.L.C.

Signature: 
Surveyor/seal: Angel R. Martinez L. S. 18833

Date: February 13, 2014

Revised Date: May 28, 2014





Antenna Structure Registration

[FCC](#) > [WTB](#) > [ASR](#) > [Online Systems](#) > TOWAIR

[FCC Site Map](#)

TOWAIR Determination Results

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TOWAIR's findings are not definitive or binding, and we cannot guarantee that the data in TOWAIR are fully current and accurate. In some instances, TOWAIR may yield results that differ from application of the criteria set out in 47 C.F.R. Section 17.7 and 14 C.F.R. Section 77.13. A positive finding by TOWAIR recommending notification should be given considerable weight. On the other hand, a finding by TOWAIR recommending either for or against notification is not conclusive. It is the responsibility of each ASR participant to exercise due diligence to determine if it must coordinate its structure with the FAA. TOWAIR is only one tool designed to assist ASR participants in exercising this due diligence, and further investigation may be necessary to determine if FAA coordination is appropriate.

DETERMINATION Results

Structure does not require registration. There are no airports within 8 kilometers (5 miles) of the coordinates you provided.

Your Specifications

NAD83 Coordinates

Latitude	41-48-08.5 north
Longitude	072-28-47.3 west

Measurements (Meters)

Overall Structure Height (AGL)	31.7
Support Structure Height (AGL)	30.5
Site Elevation (AMSL)	131.5

Structure Type

MTOWER - Monopole

[Tower Construction Notifications](#)

Notify Tribes and Historic Preservation Officers of your plans to build a tower.

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