

PROJECT SUMMARY

SCOPE OF WORK: ARX WIRELESS IS PROPOSING TO INSTALL THE FOLLOWING IMPROVEMENTS:
 115 FOOT TOWER AND FOUNDATION
 60'x60' FENCED COMPOUND
 POWER AND TELCO UTILITIES
 VERIZON EQUIPMENT ON 7'-6"x4' CONCRETE PAD
 TWELVE (12) VERIZON ANTENNAS, SIX (9) RADIOS (RRH) WITH ASSOCIATED CABLING AND APPURTENANCES.
 VERIZON GENERATOR ON 3'-6"x8' CONCRETE PAD
 AT&T EQUIPMENT CABINETS WITH GENERATOR ON 13'x8' CONCRETE PAD, NINE (9) AT&T ANTENNAS, ONE (1) DISH ANTENNA AND NINE (9) RRHs WITH ASSOCIATED CABLING AND APPURTENANCES.

SITE ADDRESS: 1063 BOSTON POST ROAD
 MILFORD, CT 06460

LATITUDE: N41° 13' 54.32"
 LONGITUDE: W73° 02' 34.55"

PROPERTY OWNER: LEE PARTNERS, LLP
 1061-1063 BOSTON POST ROAD
 MILFORD, CT 06460

MAP/LOT/BLOCK: 077 813 25

POWER COMPANY: UNITED ILLUMINATION
 TELEPHONE COMPANY: FRONTIER COMMUNICATIONS

TOWER OWNER/APPLICANT: ARX WIRELESS INFRASTRUCTURE, LLC.
 110 WASHINGTON AVENUE
 NORTH HAVEN, CT 06473



TECHNICAL REPORT
SITE NUMBER: CT0030
SITE NAME: MILFORD

TECH REPORT



500 ENTERPRISE DRIVE
 ROCKY HILL, CONNECTICUT
 (860)-529-8882

DRAWING INDEX

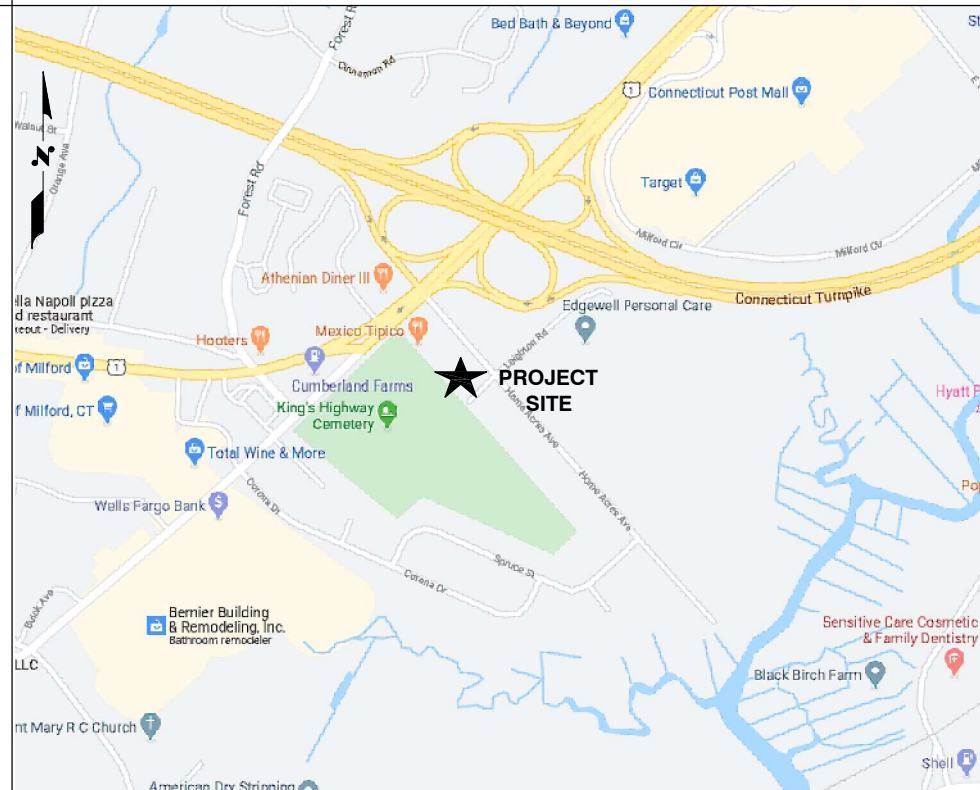
REV

VICINITY MAP

GENERAL NOTES

- T-1 TITLE SHEET
- SURVEY
- TR-1 SITE PLAN
- TR-2 COMPOUND PLAN AND ELEVATION

6
6
6



1. THIS DOCUMENT IS THE CREATION, DESIGN, PROPERTY AND COPYRIGHTED WORK OF ARX WIRELESS. ANY DUPLICATION OR USE WITHOUT EXPRESS WRITTEN CONSENT IS STRICTLY PROHIBITED. DUPLICATION AND USE BY GOVERNMENT AGENCIES FOR THE PURPOSES OF CONDUCTING THEIR LAWFULLY AUTHORIZED REGULATORY AND ADMINISTRATIVE FUNCTIONS IS SPECIFICALLY ALLOWED.
2. THE FACILITY IS AN UNMANNED PRIVATE AND SECURED EQUIPMENT INSTALLATION. IT IS ONLY ACCESSED BY TRAINED TECHNICIANS FOR PERIODIC ROUTINE MAINTENANCE AND THEREFORE DOES NOT REQUIRE ANY WATER OR SANITARY SEWER SERVICE. THE FACILITY IS NOT GOVERNED BY REGULATIONS REQUIRING PUBLIC ACCESS PER ADA REQUIREMENTS.

SUBMITTALS

REV.	DATE	DESCRIPTION	BY
6	06/07/2021	ISSUED FOR REVIEW	KAM
5	08/10/2020	ISSUED FOR REVIEW	KAM
4	08/04/2020	ISSUED FOR REVIEW	KAM
3	08/03/2020	ISSUED FOR REVIEW	KAM
2	07/14/2020	ISSUED FOR REVIEW	KAM
1	07/06/2020	ISSUED FOR REVIEW	KAM
0	06/19/2020	ISSUED FOR REVIEW	KAM

SITE NAME:

CT0030 MILFORD

SITE ADDRESS:

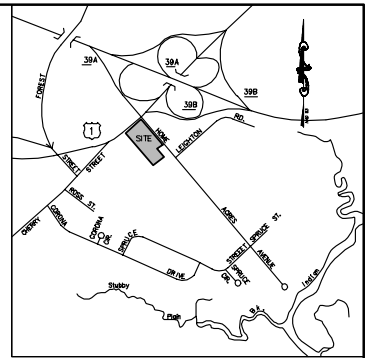
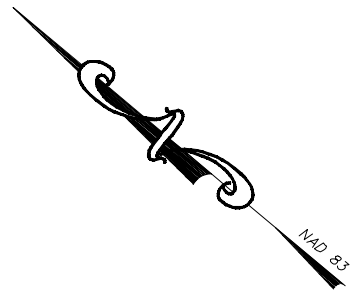
1063 BOSTON POST ROAD
 MILFORD, CT 06460

SHEET TITLE

SITE PLAN

SHEET NUMBER

T-1

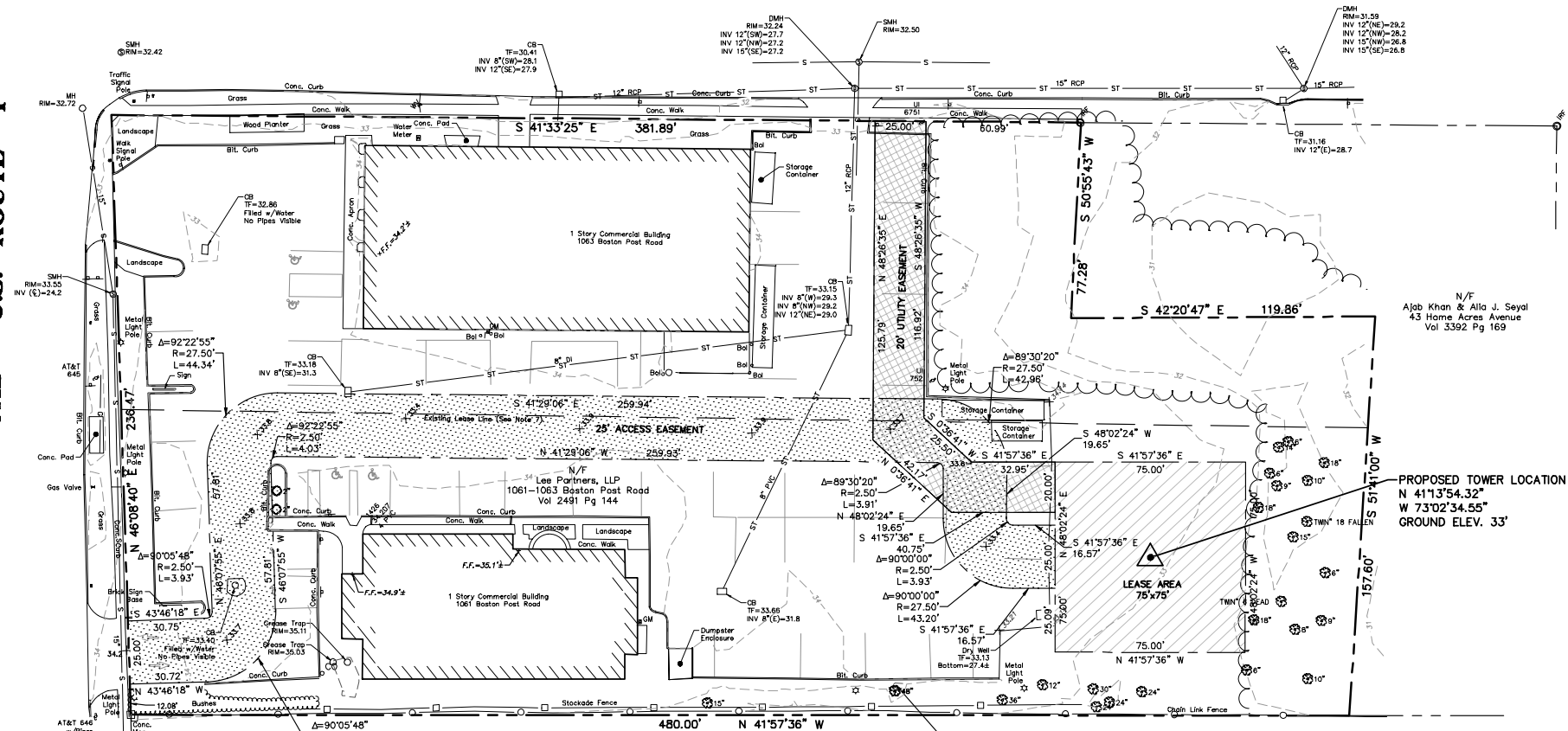


LOCATION MAP
NOT TO SCALE

HOME ACRES AVENUE

BOSTON POST ROAD - U.S. ROUTE 1

PRAIRIE STREET



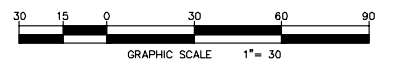
- NOTES:
- THIS SURVEY AND MAP HAS BEEN PREPARED IN ACCORDANCE WITH THE REGULATIONS OF CONNECTICUT STATE AGENCIES, SECTIONS 20-300b-1 THRU 20-300b-20 AS AMENDED, AND THE 'STANDARDS FOR SURVEYS AND MAPS IN THE STATE OF CONNECTICUT' ADOPTED BY THE CONNECTICUT ASSOCIATION OF LAND SURVEYORS, INC. THE TYPE OF SURVEY IS A PROPERTY SURVEY AND A T-2 TOPOGRAPHIC SURVEY. THE BOUNDARY DETERMINATION CATEGORY IS A RESURVEY. THE SURVEY CONFORMS TO A-2 HORIZONTAL ACCURACY, T-2 TOPOGRAPHIC ACCURACY AND V-3 VERTICAL ACCURACY.
 - BEARINGS REFER TO THE CONNECTICUT COORDINATE SYSTEM (NAD 83) AS DERIVED USING GLOBAL NAVIGATION SATELLITE SYSTEM (GNSS) SURVEY METHODS IN MAY, 2020.
 - ELEVATIONS REFER TO THE 1988 NORTH AMERICAN VERTICAL DATUM (NAVD 88) AS DERIVED USING GLOBAL NAVIGATION SATELLITE SYSTEM (GNSS) SURVEY METHODS IN MAY, 2020.
 - REFERENCE IS MADE TO THE FOLLOWING MAP:
 - 'PRELIMINARY SUBDIVISION PLAN, PROPERTY OF LEE PARTNERS LLP & JOHN D. & ILDA M. VELEZ, 1063 BOSTON POST ROAD & 43 HOME ACRES AVENUE, MILFORD, CONNECTICUT'. SCALE: 1"=30'. DATED: MAY 24, 2002. REVISED THROUGH: DECEMBER 9, 2003. PREPARED BY: GODFREY-HOFFMAN ASSOCIATES, LLC.
 - UNDERGROUND UTILITY, STRUCTURE AND FACILITY LOCATIONS DEPICTED HEREON HAVE BEEN COMPILED, IN PART, FROM RECORD MAPPING AND OTHER DATA SUPPLIED BY THE RESPECTIVE UTILITY COMPANIES, GOVERNMENTAL AGENCIES AND/OR OTHER SOURCES. THESE LOCATIONS MUST BE CONSIDERED APPROXIMATE IN NATURE. ADDITIONALLY, OTHER SUCH FEATURES MAY EXIST ON THE SITE, THE EXISTENCE OF WHICH ARE UNKNOWN TO WESTON & SAMPSON. THE EXISTENCE, SIZE AND LOCATION OF ALL SUCH FEATURES MUST BE DETERMINED AND VERIFIED IN THE FIELD BY THE APPROPRIATE AUTHORITIES PRIOR TO CONSTRUCTION. CALL BEFORE YOU DIG 1-800-922-4455.
 - REFERENCE IS MADE TO TITLE COMMITMENT NO. 31660901 PREPARED BY FIDELITY NATIONAL TITLE INSURANCE COMPANY, DATED MAY 21, 2020.
 - PROPERTY IS SUBJECT TO THE TERMS AND CONDITIONS OF A LEASE AS RECORDED IN VOL. 2667 PG. 439 AND LISTED IN TITLE COMMITMENT NO. 31660901, SCHEDULE B, PART II, ITEM 9.

EXISTING CONDITIONS LEGEND

- | | | | |
|--|---------------------|--|---|
| | EDGE OF WOODS | | ST - STORM SEWER LINE |
| | DECIDUOUS TREE | | S - SANITARY SEWER LINE |
| | CONIFEROUS TREE | | W - WATER LINE |
| | SHRUB/BUSH | | G - GAS LINE |
| | SIGN | | SG - SIGNAL WIRE LINE |
| | UTILITY POLE | | C - CABLE LINE |
| | LIGHT POLE | | FO - FIBER OPTIC LINE |
| | HYDRANT | | LPS - LOW PRESSURE SEWER LINE |
| | WATER SHUTOFF | | E - ELECTRIC LINE |
| | GAS VALVE | | OHU - OVERHEAD UTILITIES |
| | WATER VALVE | | T - TELEPHONE LINE |
| | MONUMENT | | SMH - SANITARY MANHOLE (SMH) |
| | IRON PIN / IRON ROD | | DMH - DRAINAGE MANHOLE (DMH) |
| | HANDICAP SPACE | | CB - CATCHBASIN (CB) |
| | HAND HOLE | | BOL - METAL POST/BOLLARD (BOL) |
| | ELEC. METER | | WHE - ELECTRIC MANHOLE (WHE) |
| | GAS METER | | UNKNOWN MANHOLE |
| | PROPERTY LINE | | NHT - TELEPHONE MANHOLE (NHT) |
| | EASEMENT | | VENT PIPE |
| | MAJOR CONTOUR LINE | | COLD NOT OPEN |
| | MINOR CONTOUR LINE | | FLOW DIRECTION |
| | WOOD FRAMED | | MAG NAIL - MAGNETIC CONCRETE NAIL |
| | CHAIN LINK FENCE | | WLF #1081 - WETLAND FLAG (DELINEATED BY OTHERS) |
| | WOOD FENCE | | WET - WETLAND LINE (DELINEATED BY OTHERS) |
| | WIRE FENCE | | EDGE OF WATER (BY AERIAL IMAGE) |
| | Mon. Well | | MB - MAILBOX |
| | STONEMALL | | |

PROPOSED TOWER LOCATION
N 41°13'54.32"
W 73°02'34.55"
GROUND ELEV. 33'

BENCHMARK "A"
Mag Nail in 48" Oak
ELEV. 35.23



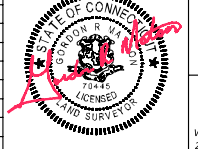
TO MY KNOWLEDGE AND BELIEF THIS MAP IS SUBSTANTIALLY CORRECT AS NOTED HEREON

Gordon R. Watson

GORDON R. WATSON, PLS LICENSE NO. 70445

TRUE AND VALID COPIES OF THIS MAP OR PLAN MUST BEAR THE ORIGINAL SIGNATURE AND EMBOSSED SEAL OF THE ABOVE NAMED LAND SURVEYOR. UNAUTHORIZED REPRODUCTION OR ALTERATION IS FORBIDDEN.

REVISIONS	
DATE	DESCRIPTION
08-18-20	REVISE ACCESS & UTILITY EASEMENTS
08-08-20	REVISE EASEMENT & LEASE AREA LABELS
07-14-20	REVISE ACCESS & UTILITY EASEMENT
06-30-20	REVISE LEASE AREA & TOWER LOCATION
06-25-20	TREE LOCATIONS ADDED
06-17-20	REVISE ACCESS & UTILITY EASEMENT



PROPERTY AND TOPOGRAPHIC SURVEY
PROPOSED TOWER SITE
1063 BOSTON POST ROAD - U. S. ROUTE 1
CITY OF MILFORD

COUNTY OF NEW HAVEN STATE OF CONNECTICUT

Weston & Sampson

Weston & Sampson Land Surveyors Inc.
273 Dividend Road Rocky Hill, CT 06067 (860) 513 1473

CAD FILE:	ENG20-0481 AECOM MILFORD
DATE:	JUNE 16, 2020
SHEET:	1 OF 1
SCALE:	1"=30'
DRAWING NO.:	



500 ENTERPRISE DRIVE
ROCKY HILL, CONNECTICUT
(860)-529-8882

CHECKED BY: DJR

APPROVED BY: DJR

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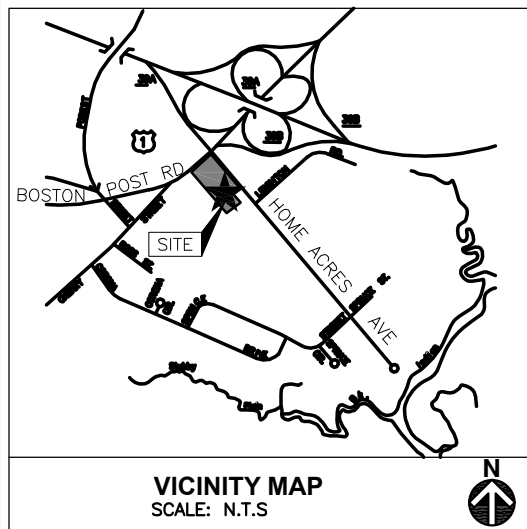
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SHEET TITLE

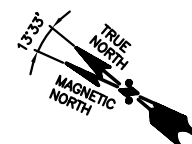
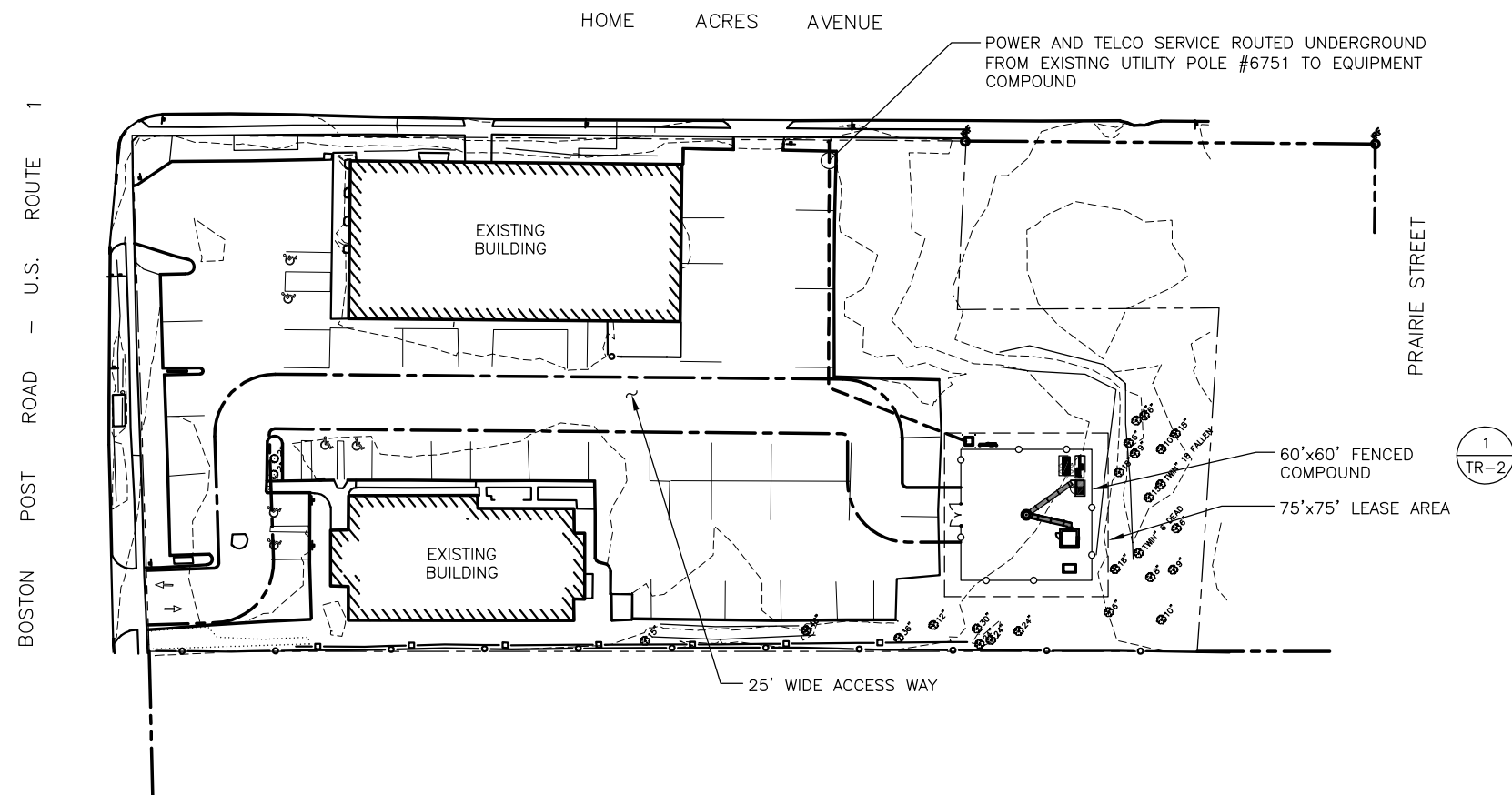
SITE PLAN

SHEET NUMBER

TR-1

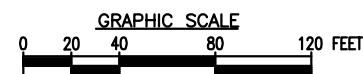


CENTER OF STRUCTURE LAT: N41° 13' 54.32"
COORDINATES: LONG: W73° 02' 34.55"



SITE PLAN
22x34 SCALE: 1"=40'-0"
11x17 SCALE: 1"=80'-0"

1
TR-1





500 ENTERPRISE DRIVE
ROCKY HILL, CONNECTICUT
(860)-529-8882

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APPROVED BY: DJR

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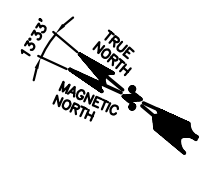
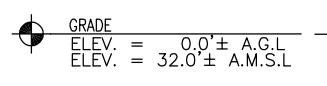
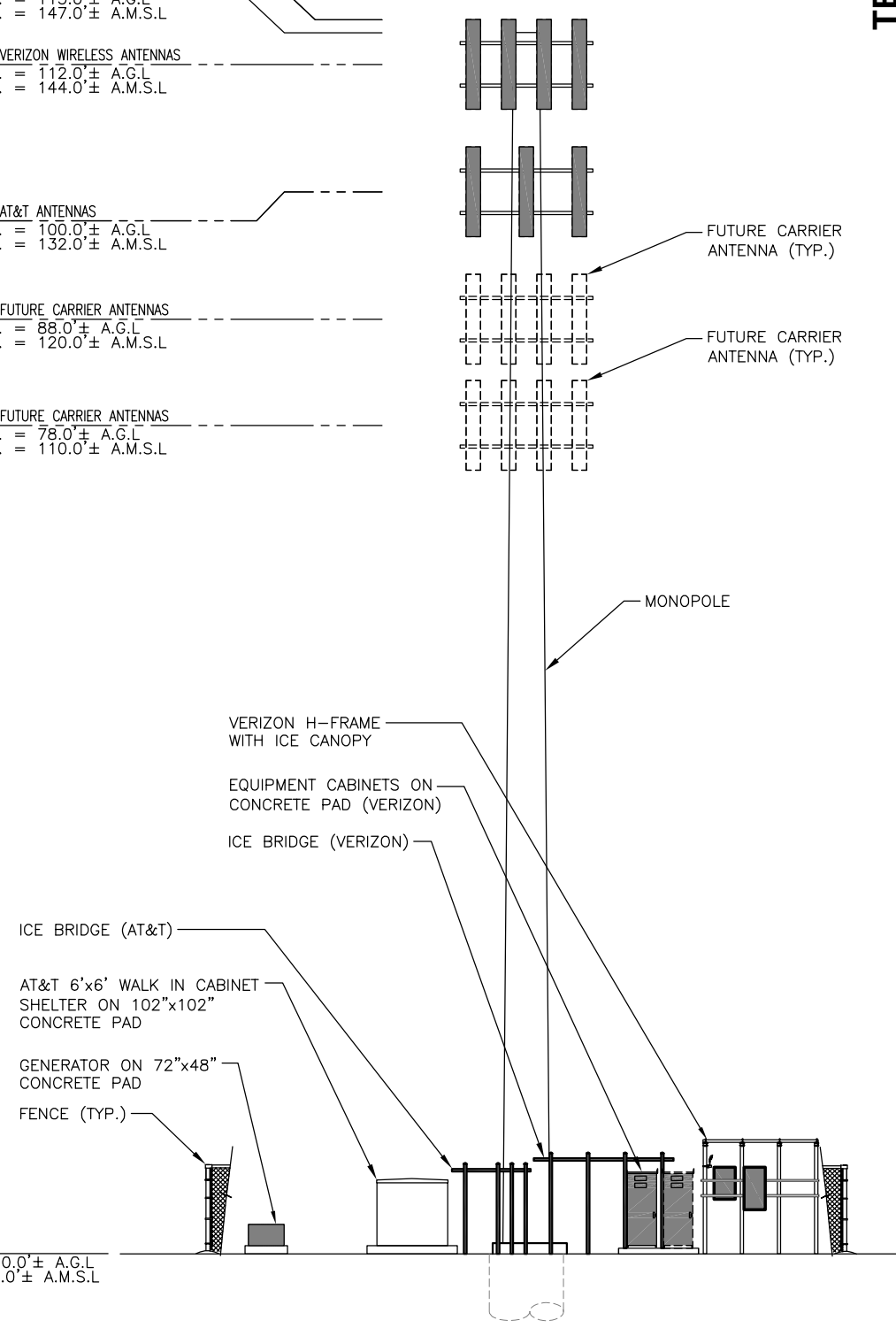
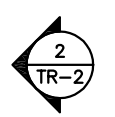
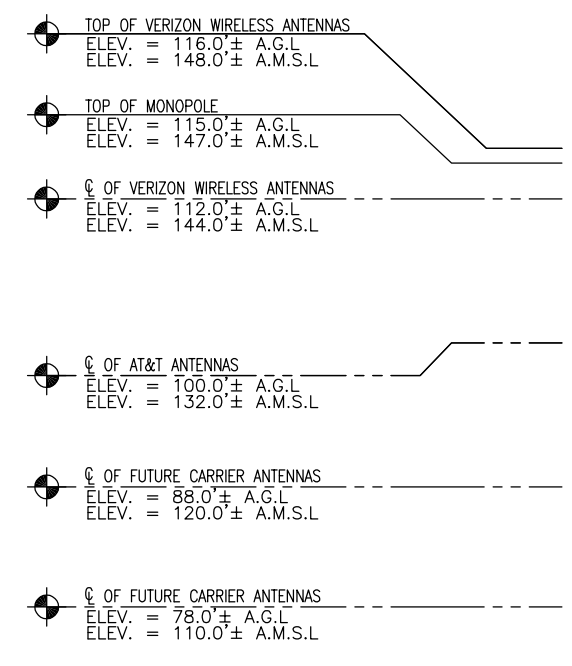
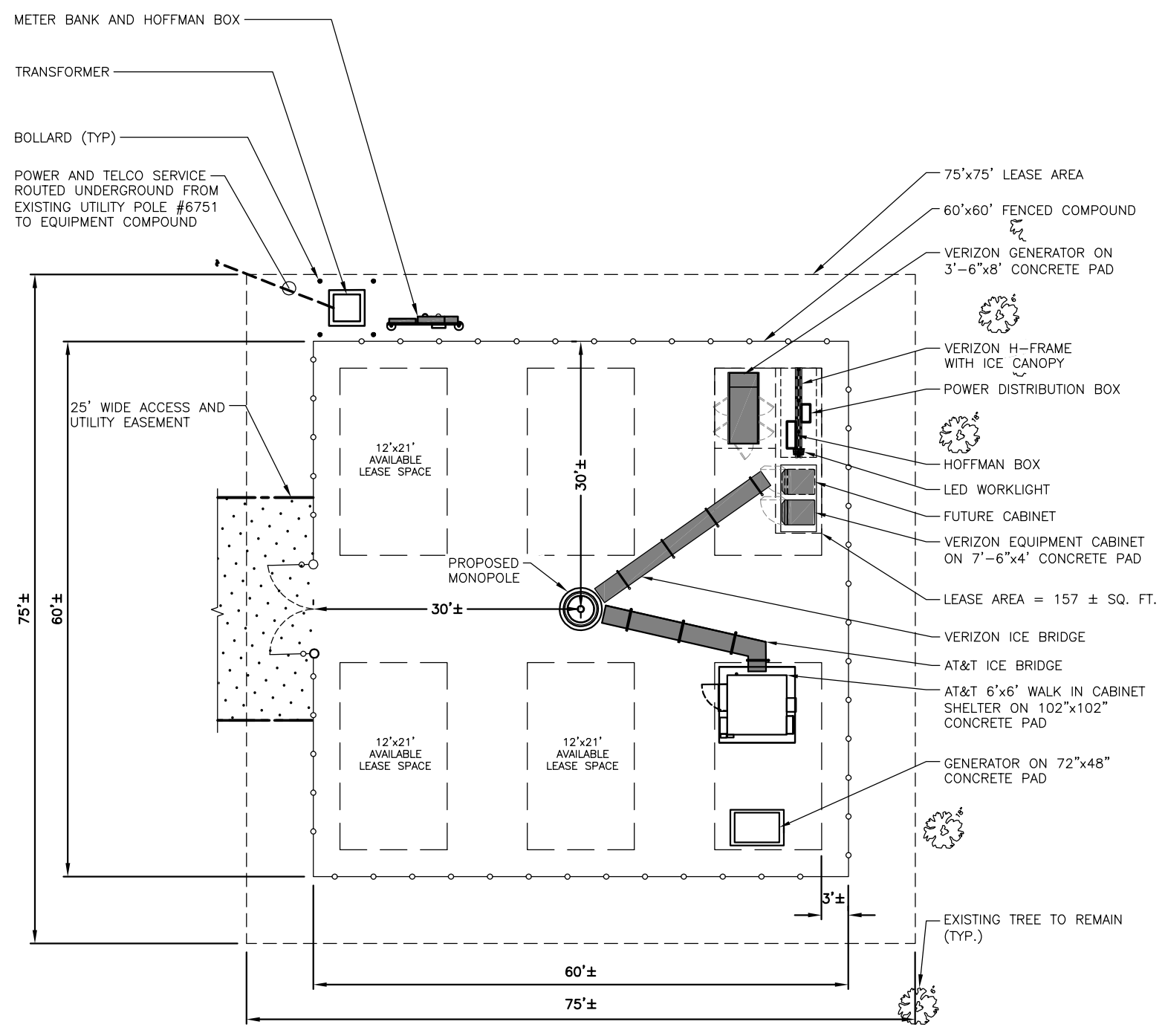
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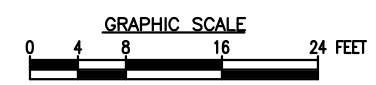
COMPOUND PLAN
AND ELEVATION

SHEET NUMBER

TR-2



COMPOUND PLAN
22x34 SCALE: 1/8"=1'-0"
11x17 SCALE: 1/16"=1'-0"



NORTH ELEVATION
22x34 SCALE: 1"=10'-0"
11x17 SCALE: 1"=20'-0"

