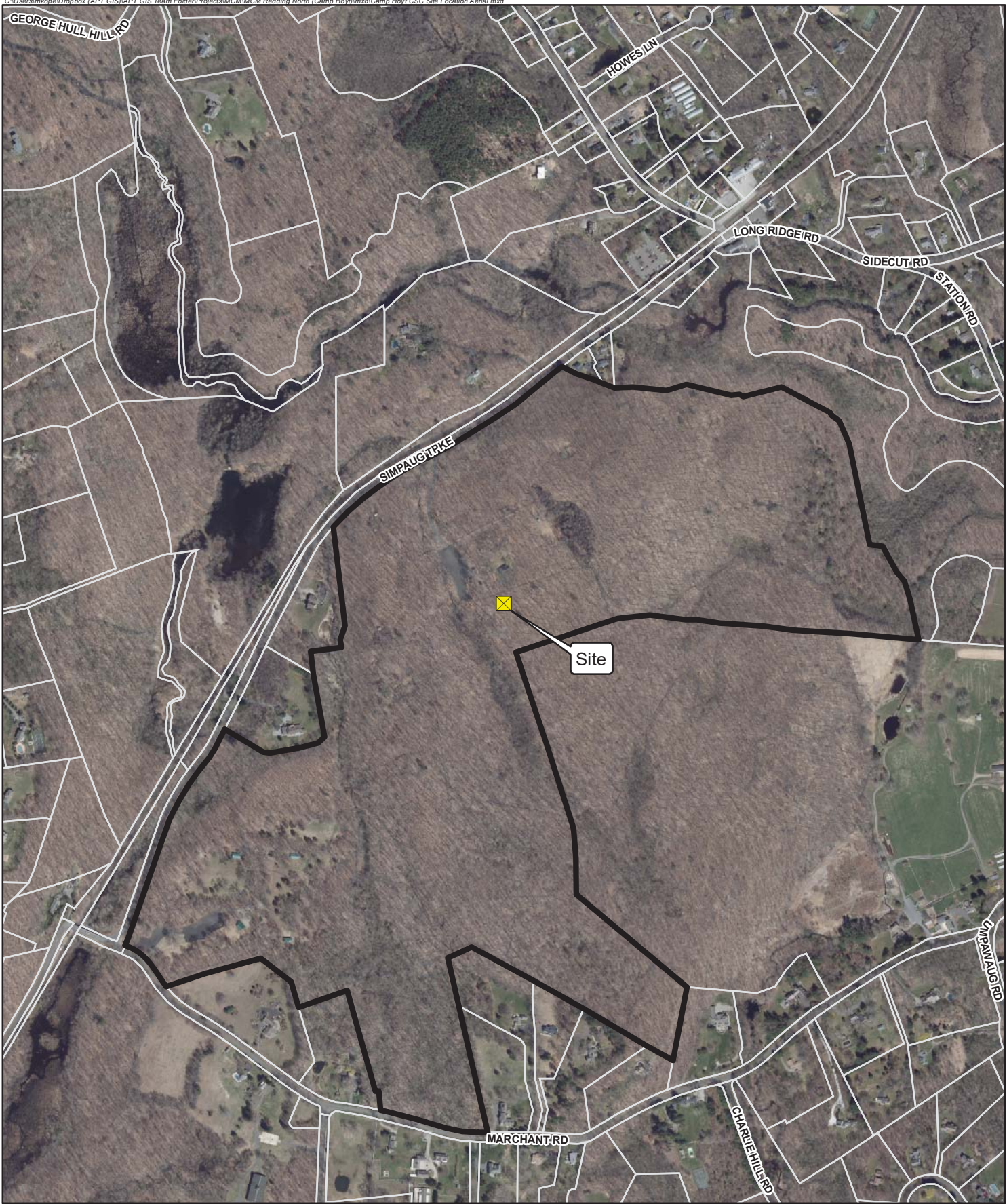



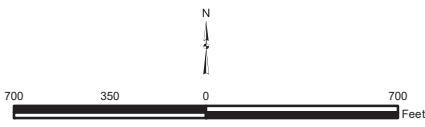


ATTACHMENT 4



- Legend**
-  Site
 -  Subject Property
 -  Approximate Parcel Boundary

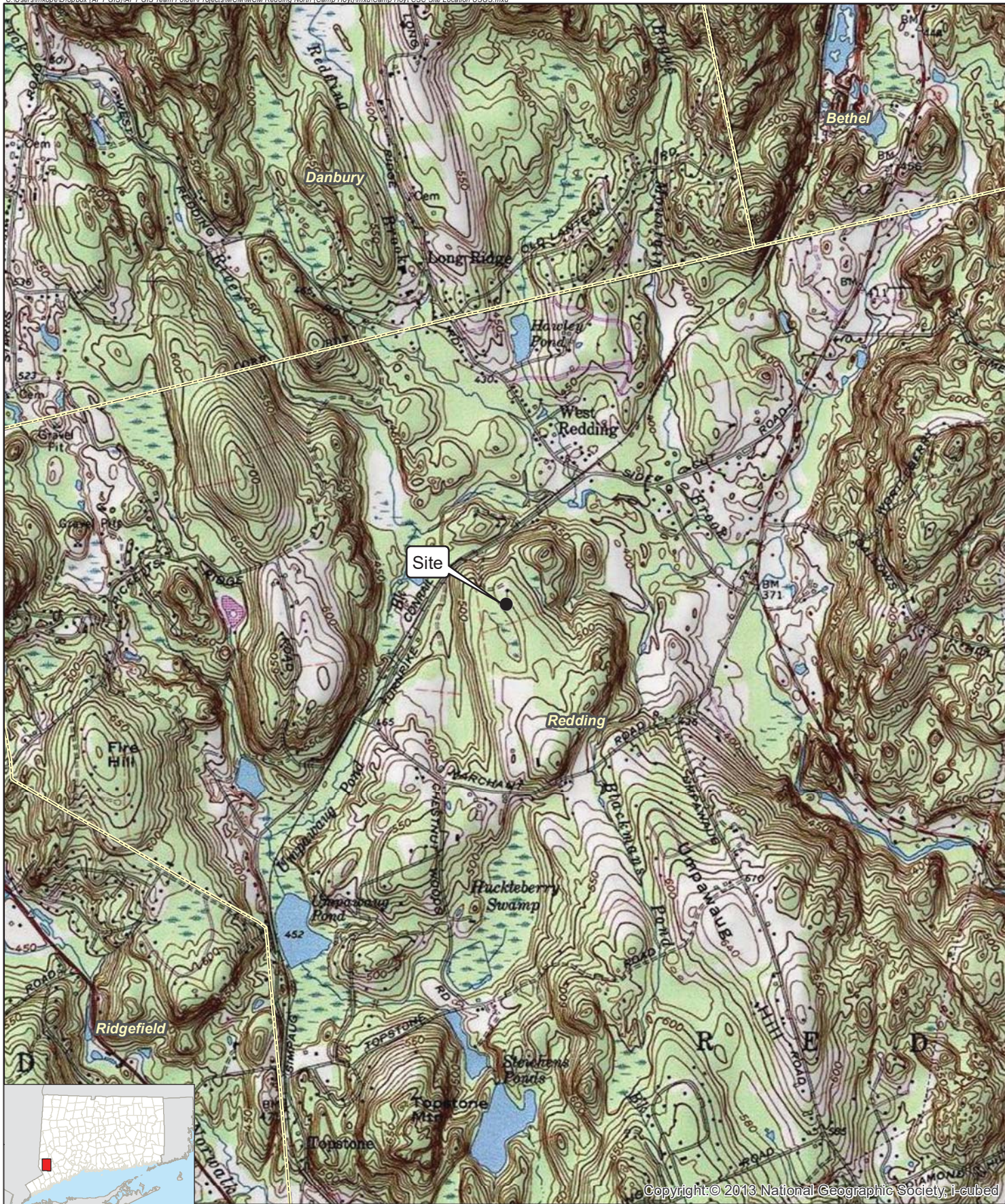
Map Notes:
 Base Map Source: CTECO 2019 Imagery
 Map Scale: 1 inch = 700 feet
 Map Date: March 2023



Site Location Map

Proposed Wireless
 Telecommunications Facility
 Camp Hoyt Redding
 3 Marchant Road
 Redding, Connecticut



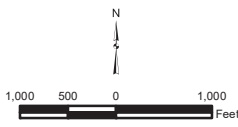


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Legend

- Site
- Municipal Boundary

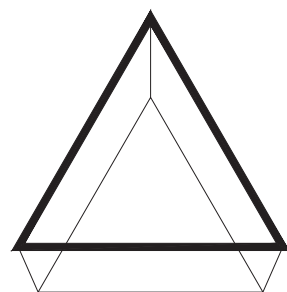
Map Notes:
 Base Map Source: USGS 7.5 Minute Topographic
 Quadrangle Map, Bethel, CT (1984)
 Map Scale: 1:24,000
 Map Date: March 2023



Site Location Map

Proposed Wireless
 Telecommunications Facility
 Camp Hoyt Road
 3 Marchant Road
 Redding, Connecticut





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

WIRELESS TELECOMMUNICATIONS FACILITY

CAMP HOYT

3 MARCHANT ROAD REDDING, CT 06896

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Cellco Partnership d/b/a
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 WIRELESS

20 ALEXANDER DRIVE
 WALLINGFORD, CT 06492

ALL-POINTS
 TECHNOLOGY CORPORATION

567 VAUXHALL STREET EXTENSION - SUITE 311
 WATERFORD, CT 06385 PHONE: (860)-663-1697
 WWW.ALLPOINTSTECH.COM FAX: (860)-663-0935

PETITION DOCUMENTS

NO	DATE	REVISION
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1	02/17/23	CLIENT REVISIONS: RCB
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3		
4		
5		
6		

DESIGN PROFESSIONALS OF RECORD

PROF: ROBERT C. BURNS P.E.
 COMP: ALL-POINTS TECHNOLOGY CORPORATION, P.C.
 ADD: 567 VAUXHALL STREET EXT. SUITE 311 WATERFORD, CT 06385

DEVELOPER: MCM HOLDINGS LLC
 ADDRESS: 40 WOODLAND STREET HARTFORD, CT 06132 (888) 973-7483

MCM HOLDINGS, INC. CAMP HOYT

SITE ADDRESS: 3 MARCHANT ROAD REDDING, CT 06896

APT FILING NUMBER: CT524100

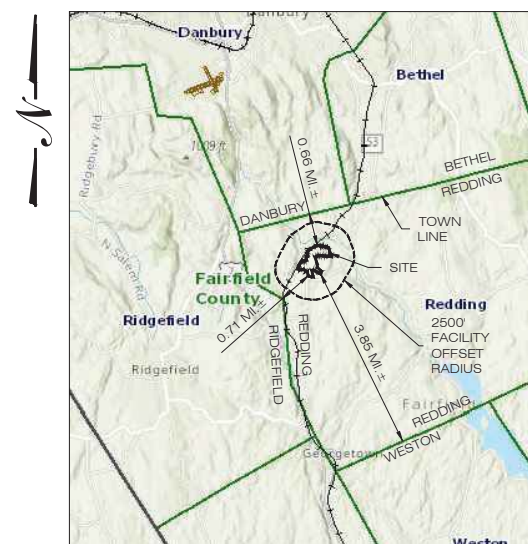
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 CHECKED BY: RCB

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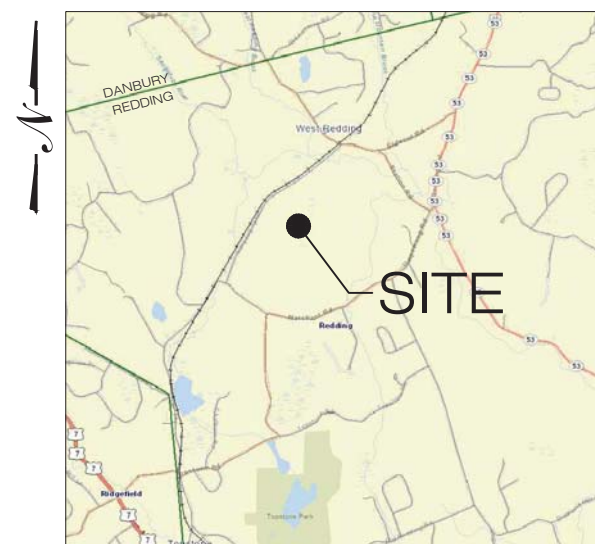
TITLE SHEET

SHEET NUMBER:

T-1



MUNICIPAL NOTIFICATION LIMIT MAP
 SCALE: 1" = 2 Miles



VICINITY MAP
 SCALE: N.T.S.

DRAWING INDEX

- T-1 TITLE SHEET
- VB101 COMPILATION & TOPOGRAPHIC SURVEY
- SP-1 SITE PLAN & ABUTTERS MAP
- SP-2 PARTIAL SITE PLAN
- CP-1 COMPOUND PLAN & ELEVATION
- C-1 SITE DETAILS
- C-2 EROSION CONTROL & PLANTING DETAILS
- C-3 VERIZON EQUIPMENT PLAN & DETAILS

SITE INFORMATION

PROJECT LOCATION: 3 MARCHANT ROAD REDDING, CT 06896

PROJECT DESCRIPTION: PROPOSED RAWLAND SITE W/ GROUND EQUIPMENT WITHIN 4,880± SF TELECOMMUNICATIONS COMPOUND W/ PROPOSED 150'± AGL GALVANIZED MONOPOLE

PROPERTY DEVELOPER: MCM HOLDINGS LLC 40 WOODLAND STREET HARTFORD, CT 06132

DEVELOPER CONTACT: VIRGINIA KING (888) 973-7483

ENGINEER CONTACT: ROBERT C. BURNS, P.E. (860) 552-2036

LATITUDE: 41° 19' 11.80" N
 LONGITUDE: 73° 26' 16.90" W
 ELEVATION: 522.3± AMSL

MAP: 12
 LOT: 29
 ZONE: R-2

OWNER:
 CONNECTICUT YANKEE COUNCIL, INC.
 60 WELLINGTON RD. BOX 32 MILFORD, CT 06460

APPLICANTS:
 MCM HOLDINGS LLC
 40 WOODLAND STREET HARTFORD, CT 06105
 VIRGINIA KING
 OFFICE: (888) 973-7483

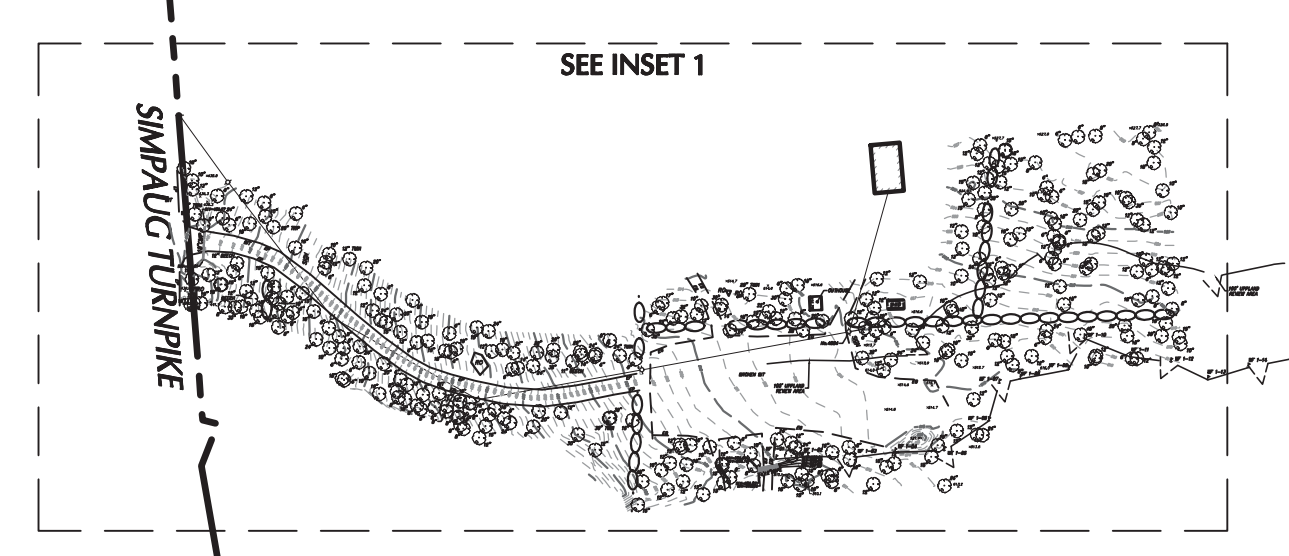
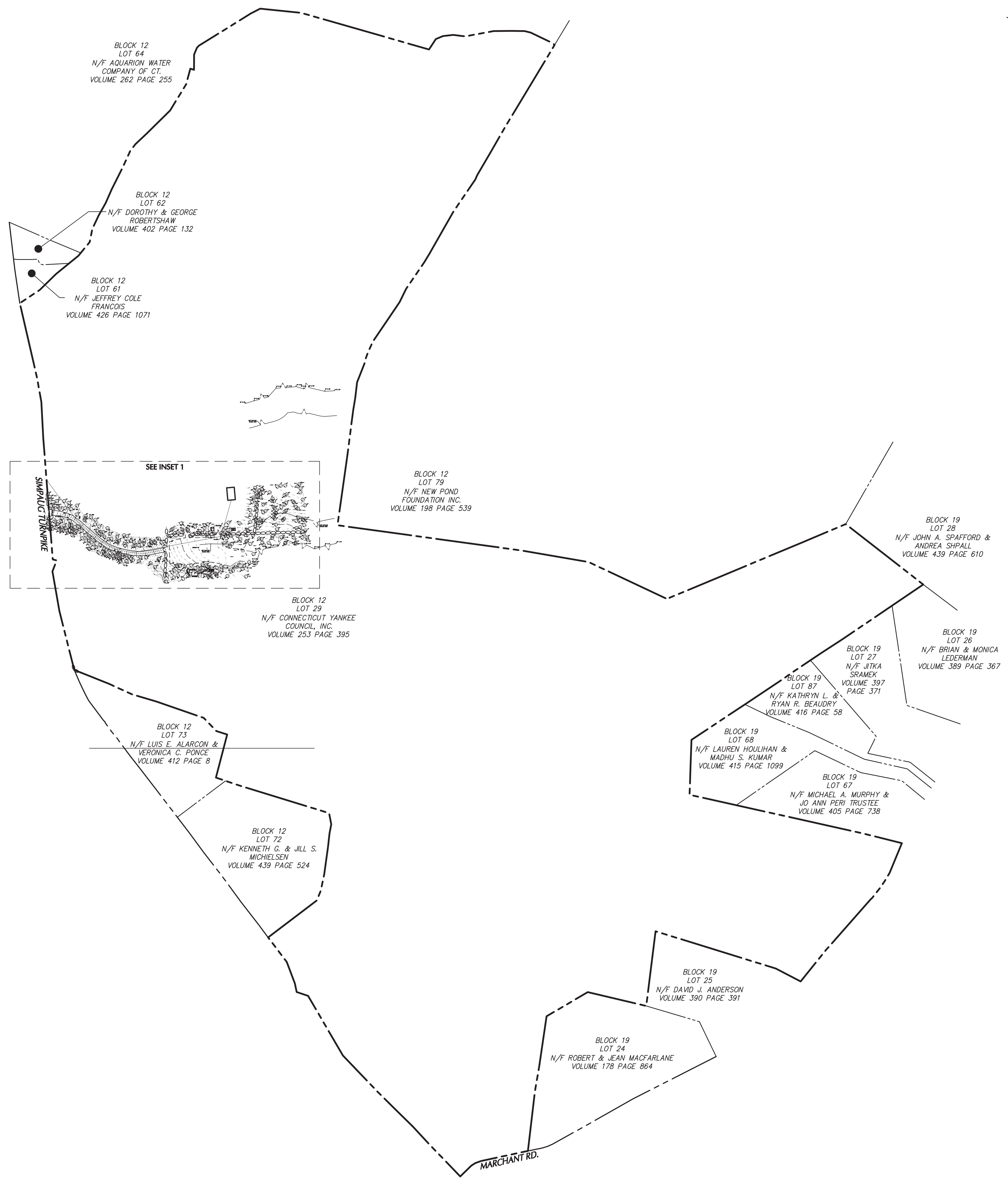
PROJECT ATTORNEY:
 CUDDY & FEDER, LLP
 445 HAMILTON AVENUE 14TH FLOOR
 WHITE PLAINS, NY 10601 (914) 761-1300

POWER PROVIDER:
 EVERSOURCE:
 MICHAEL BOGUES (203) 270-5814
 APPLICATION #11633747

TELCO PROVIDER:
 OPTIMUM (866) 347-4784

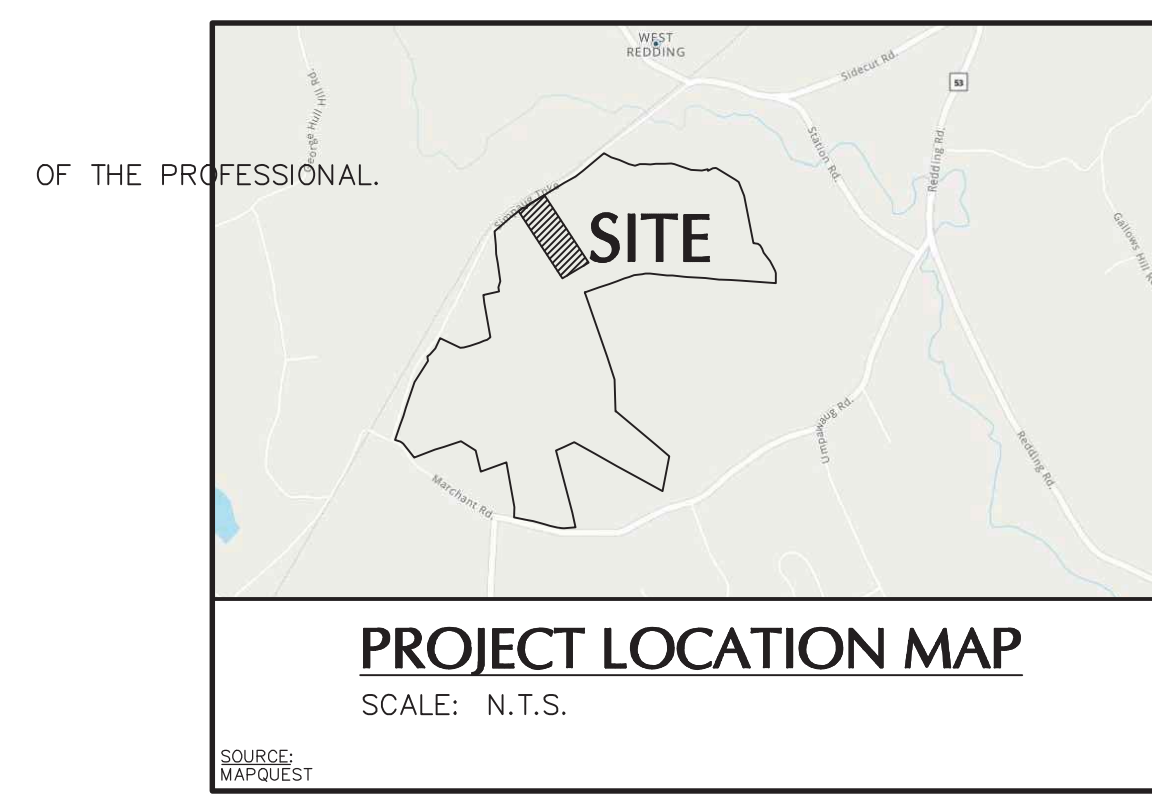
CALL BEFORE YOU DIG:
 (800) 922-4455

GOVERNING CODES:
 CONNECTICUT STATE BUILDING CODE, LATEST EDITION
 NATIONAL ELECTRIC CODE, LATEST EDITION
 TIA-222-H



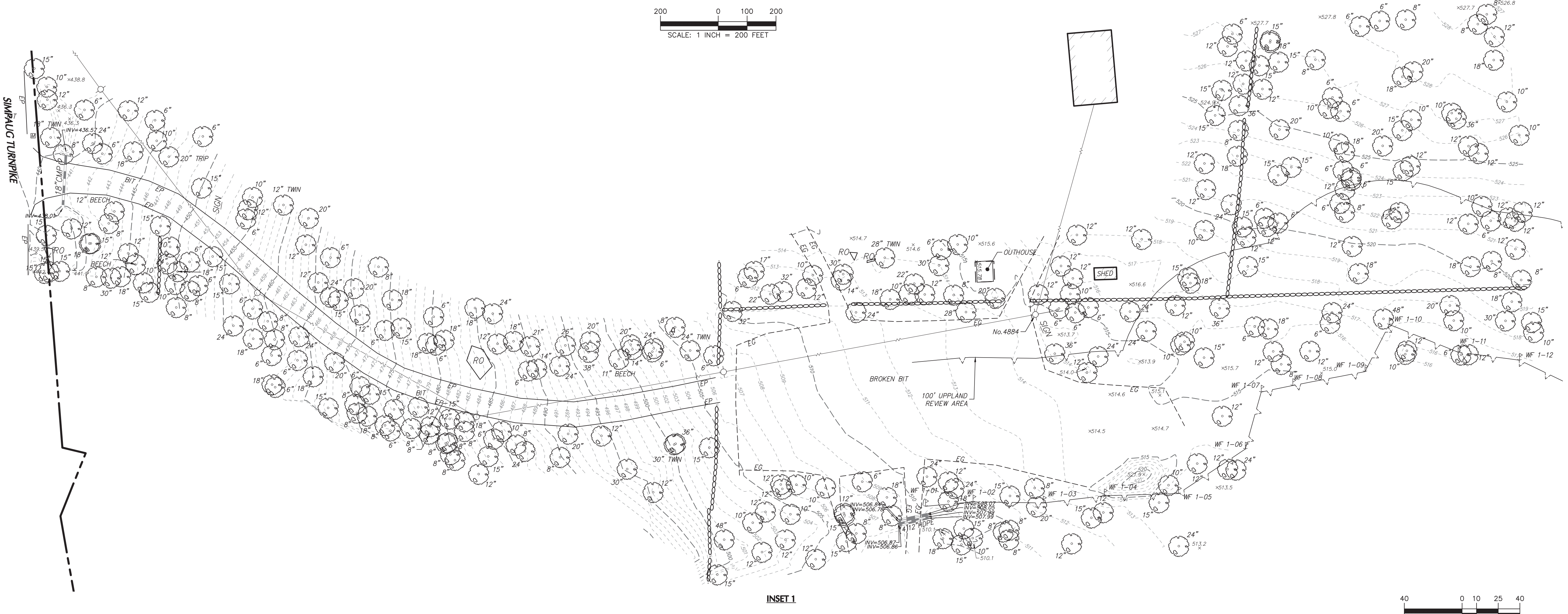
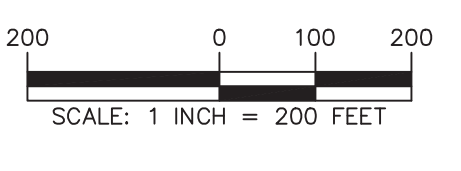
NOTES

- THIS SURVEY HAS 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.
- THIS SURVEY IS A COMPILATION PLAN CONFORMING TO A HORIZONTAL ACCURACY OF CLASS D AND A TOPOGRAPHIC SURVEY CONFORMING TO A 1:2 ACCURACY. THIS BOUNDARY PLAN WAS COMPILED FROM OTHER MAPS, RECORD RESEARCH OR OTHER SOURCES OF INFORMATION. IT IS NOT TO BE CONSTRUED AS HAVING BEEN OBTAINED AS THE RESULT OF A FIELD SURVEY, AND IS SUBJECT TO SUCH CHANGE AS AN ACCURATE FIELD SURVEY MAY DISCLOSE. THE PURPOSE OF THIS SURVEY IS TO DEPICT TOPOGRAPHIC FEATURES.
- THIS SURVEY IS BASED UPON EXISTING PHYSICAL CONDITIONS FOUND AT THE SUBJECT SITE, DEED INFORMATION AND THE FOLLOWING REFERENCES:
 - A TITLE COMMITMENT WAS NOT PROVIDED.
 - MAP TITLED "MAP OF PROPERTY SURVEYED FOR RAMONA B. PARKER, REDDING, CONN.," DATED DEC. 1936 & LATER.
 - FILED MAP No. 915 IN THE REDDING TOWN CLERK'S OFFICE TITLED "SURVEY PREPARED FOR ALICE B. SANFORD, REDDING, CONN.," DATED JAN. 1963, FILED FEBRUARY 7, 1963.
 - FILED MAP No. 1482 IN THE REDDING TOWN CLERK'S OFFICE TITLED "MAP PREPARED FOR JAMICE POLJAK, REDDING, CONNECTICUT," DATED SEPTEMBER 24, 1971, FILED MARCH 15, 1973.
 - FILED MAP No. 1160 IN THE REDDING TOWN CLERK'S OFFICE TITLED "MAP OF PROPERTY PREPARED FOR RALPH E. MEGUIRE, REDDING, CONN.," DATED JULY 5, 1967, FILED JULY 7, 1967.
 - FILED MAP No. 1417 IN THE REDDING TOWN CLERK'S OFFICE TITLED "SURVEY PREPARED FOR HELEN K. VENNING, SITUATED IN THE TOWN OF REDDING, FAIRFIELD COUNTY, CONNECTICUT," DATED JULY 26, 1967, FILED JANUARY 27, 1972.
- THE MERIDIAN OF THIS SURVEY IS REFERENCED TO CONNECTICUT STATE PLANE COORDINATE SYSTEM NAD 83 (EPOCH 2011). POSITION WAS DETERMINED BY GLOBAL NAVIGATION SATELLITE SYSTEMS (GNSS) AS PROVIDED BY HXGN SMARTNET CONTINUOUSLY OPERATED REFERENCE STATIONS (CORS).
- ELEVATIONS SHOWN ARE REFERENCED TO NORTH AMERICAN VERTICAL DATUM OF 1985 (NAVD85) (GEOID 18) AS DETERMINED BY GNSS.
- PLANIMETRIC AND TOPOGRAPHIC INFORMATION SHOWN HEREON HAS BEEN OBTAINED FROM GROUND SURVEYS BY LANGAN CT, INC. FIELD WORK COMPLETED DURING THE MONTH OF NOVEMBER 2022.
- AS PER THE NATIONAL FLOOD INSURANCE PROGRAM FIRM MAP ENTITLED "FAIRFIELD COUNTY, CONNECTICUT PANEL 229 OF 626, MAP NUMBER 090102229F, EFFECTIVE DATE JUNE 15, 2010, THE PROJECT AREA IS IN ZONE X (UNSHADED), AN AREA DETERMINED TO BE OUTSIDE THE 0.2% ANNUAL CHANCE FLOODPLAIN.
- UNLESS SPECIFICALLY NOTED HEREON, STORM AND SANITARY SEWER INFORMATION (INCLUDING PIPE INVERT, PIPE MATERIAL, AND PIPE SIZE) WAS OBSERVED AND MEASURED AT FIELD LOCATED STRUCTURES (MANHOLES/CATCH BASINS, ETC.). CONDITIONS CAN VARY FROM THOSE ENCOUNTERED AT THE TIMES WHEN AND LOCATIONS WHERE DATA IS OBTAINED, DESPITE MEETING THE REQUIRED STANDARD OF CARE. THE SURVEYOR CANNOT, AND DOES NOT WARRANT THAT PIPE MATERIAL AND/OR PIPE SIZE THROUGHOUT THE PIPE RUN ARE THE SAME AS THOSE OBSERVED AT EACH STRUCTURE, OR THAT THE PIPE RUN IS STRAIGHT BETWEEN THE LOCATED STRUCTURES.
- ADDITIONAL UTILITY (WATER, GAS, ELECTRIC, ETC.) DATA MAY BE SHOWN FROM FIELD LOCATED SURFACE MARKINGS (BY OTHERS), EXISTING STRUCTURES, AND/OR FROM EXISTING DRAWINGS.
- UNLESS SPECIFICALLY NOTED HEREON, THE SURVEYOR HAS NOT EXCAVATED TO PHYSICALLY LOCATE THE UNDERGROUND UTILITIES. THE SURVEYOR MAKES NO GUARANTEE THAT THE SHOWN UNDERGROUND UTILITIES ARE EITHER IN SERVICE, ABANDONED OR SUITABLE FOR USE, NOR ARE IN THE EXACT LOCATION OR CONFIGURATION INDICATED HEREON.
- ALL BUILDINGS AND STRUCTURES WERE LOCATED AND MEASURED AT GROUND LEVEL. THE SURVEYOR MAKES NO DETERMINATIONS OR GUARANTEES AS TO THE ABSENCE, EXISTENCE OR LOCATION OF UNDERGROUND STRUCTURES, FOUNDATIONS, FOOTINGS, PROJECTIONS, WALLS, TANKS, SEPTIC SYSTEMS, ETC. NO TEST PITS, EXCAVATIONS OR GROUND PENETRATING RADAR WERE PERFORMED AS PART OF THIS SURVEY.
- WETLAND INFORMATION PROVIDED BY ALL-POINTS TECHNOLOGY CORPORATION.
- PRIOR TO ANY DESIGN OR CONSTRUCTION, THE PROPER UTILITY AGENCIES MUST BE CONTACTED FOR VERIFICATION OF UTILITY TYPE AND FOR FIELD LOCATIONS.
- THIS SURVEY IS NOT VALID WITHOUT THE EMBOSSED OR INKED SEAL.



LEGEND (NOT SHOWN TO SCALE)

•	BOLLARD
□	MAILBOX
△	SIGN
○	TREE
○	GLY WIRE
○	LIGHT POLE
○	POWER POLE
○	WETLAND FLAG
x.202-3	SPOT ELEVATION
—	BITUMINOUS
—	CONCRETE
—	CONCRETE PAD
—	BUILDING OVERHANG
—	OVERHEAD WIRE
—	EASEMENT LINE
—	PROPERTY LINE
—	RIGHT-OF-WAY LINE
—	CONTOUR LINE
—	WETLAND LINE



Date	Description	No.
1/11/2023	ADDED WETLAND INFORMATION FROM OTHERS	1

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

Andrew Ives 1/11/2023
 SIGNATURE ANDREW IVES DATE SIGNED
 PROFESSIONAL LAND SURVEYOR
 CT Lic. No. 70286

LANGAN

Langan CT, Inc.
 555 Long Wharf Drive
 New Haven, CT 06511

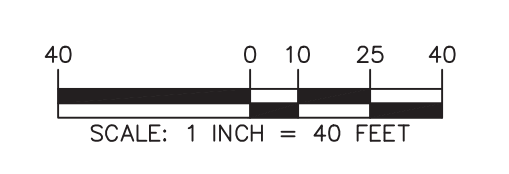
T: 203.562.5771 F: 203.789.6142 www.langan.com

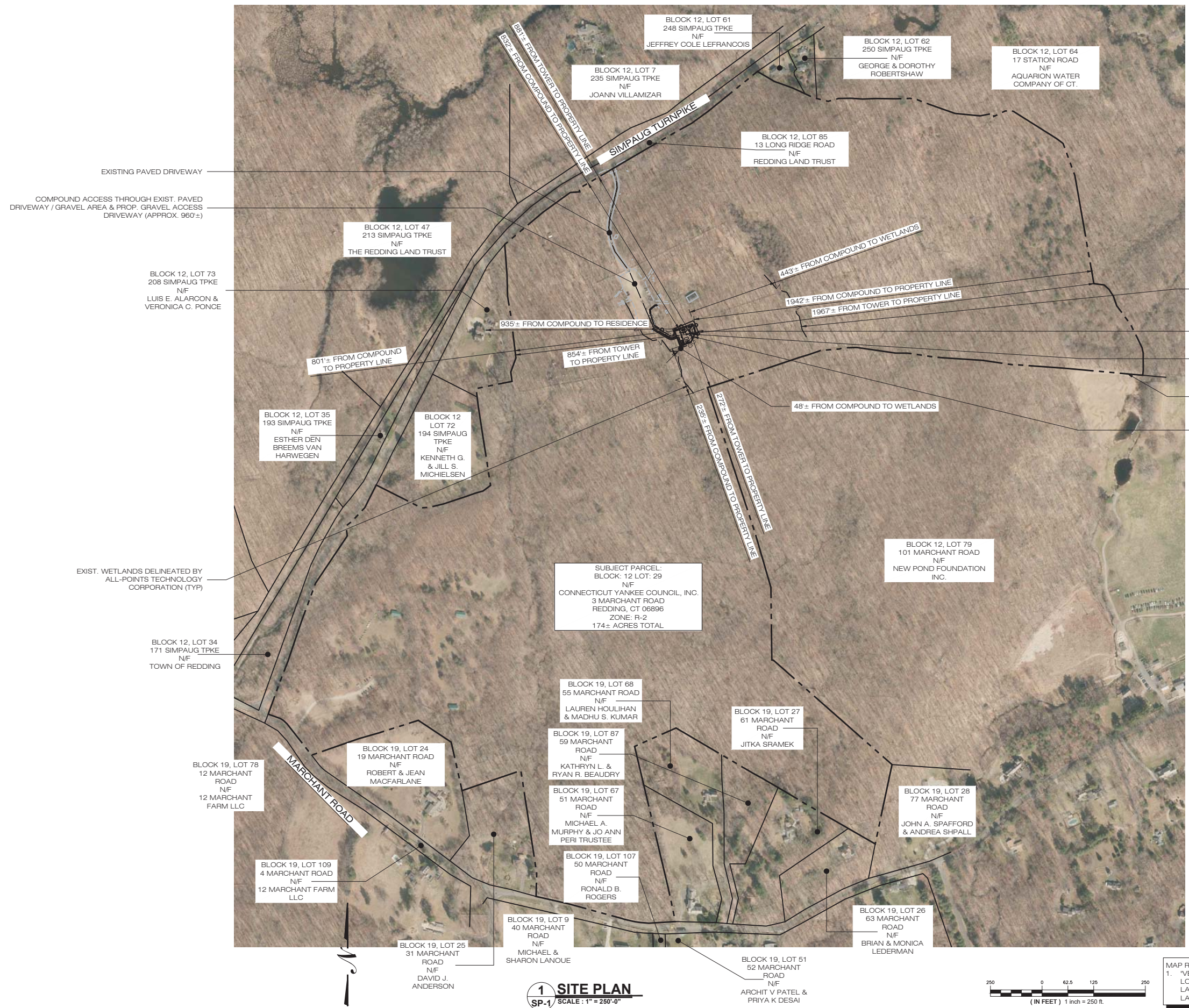
Project: **PROPOSED CELL TOWER LOCATION**

BLOCK No. 12, LOT No. 29
 TOWN OF REDDING
 FAIRFIELD COUNTY CONNECTICUT

Drawing Title: **COMPILATION & TOPOGRAPHIC SURVEY**

Project No.	140260801	Drawing No.	VB101
Date	DECEMBER 5, 2022	Drawn By	SLW
Checked By	AGI	Sheet	1 of 1





EXIST. WETLANDS DELINEATED BY ALL-POINTS TECHNOLOGY CORPORATION (TYP.)

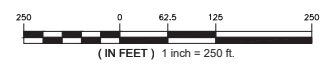
PROJECT LIMITS OF DISTURBANCE (L.O.D.) = 13,300± SF (0.31± ACRES)

PROP. 150'± AGL MONOPOLE (PAINTED BROWN)

PROPERTY LINE (TYP.)

PROP. 6,800± SF IRREGULARLY SHAPED LEASE AREA & 4,880± SF FENCED GRAVEL COMPOUND AREA

1 SITE PLAN
 SP-1 SCALE: 1" = 250'-0"



MAP REFERENCES:
 1. "VB101- COMPILATION & TOPOGRAPHIC SURVEY, PROPOSED CELL TOWER LOCATION, BLOCK NO. 12, LOT NO. 29, TOWN OF REDDING, PREPARED BY LANGANI CT, INC., 555 LONG WHARF DRIVE, NEW HAVEN, CT 06551. LATEST REVISION DATED: JANUARY 11, 2023.

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

Cellco Partnership d/b/a
verizon
 WIRELESS
20 ALEXANDER DRIVE
 WALLINGFORD, CT 06492

ALL-POINTS
 TECHNOLOGY CORPORATION
567 VAUXHALL STREET EXTENSION - SUITE 311
 WATERFORD, CT 06385 PHONE: (860)-663-1697
 WWW.ALLPOINTSCT.COM FAX: (860)-663-0935

PETITION DOCUMENTS

NO	DATE	REVISION
0	01/26/23	FOR REVIEW: RCB
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5		
6		

DESIGN PROFESSIONALS OF RECORD

PROF: ROBERT C. BURNS P.E.
 COMP: ALL-POINTS TECHNOLOGY CORPORATION, P.C.
 ADD: 567 VAUXHALL STREET EXT. SUITE 311 WATERFORD, CT 06385

DEVELOPER: MCM HOLDINGS LLC
 ADDRESS: 40 WOODLAND STREET HARTFORD, CT 06132 (888) 973-7483

MCM HOLDINGS, INC.
CAMP HOYT

SITE: 3 MARCHANT ROAD
 ADDRESS: REDDING, CT 06896

APT FILING NUMBER: CT524100

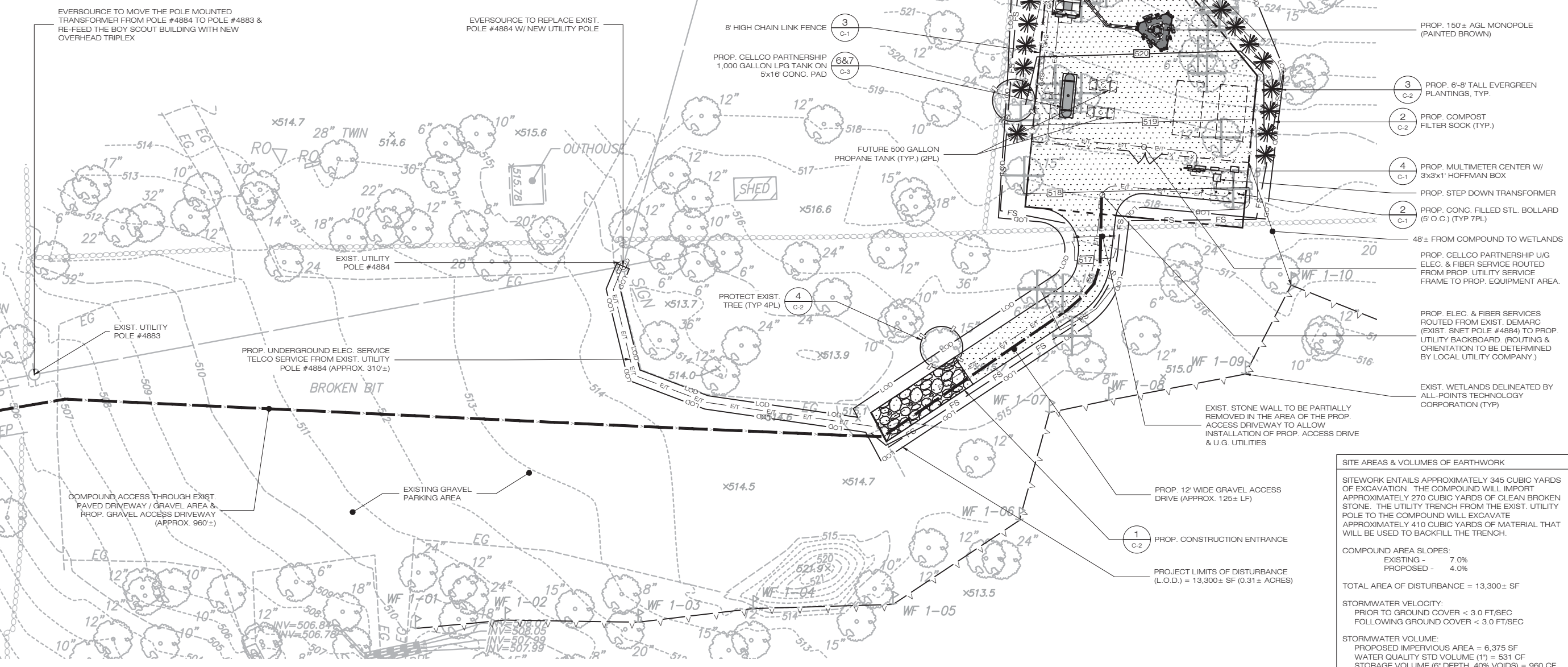
DATE: 01/26/23 DRAWN BY: JAB
 CHECKED BY: RCB

SHEET TITLE:
SITE PLAN & ABUTTERS MAP

SHEET NUMBER:
SP-1

LEGEND

- PROPERTY LINE
- - - PROP. LEASE LINE
- - - RAILROAD EASEMENT
- EXIST. WETLAND
- LOD --- LIMIT OF DISTURBANCE
- X-X- PROP. CHAIN LINK FENCE
- E/T- PROP. ELEC./TELCO LINE
- OH- PROP. OVERHEAD ELEC./TELCO LINE
- FS- PROP. FILTER SOCK
- EXIST. TREE TO REMAIN
- ⊗ EXIST. TREE TO BE REMOVED
- ⊙ EXIST. TREE TO BE PROTECTED



SITE AREAS & VOLUMES OF EARTHWORK

SITINGWORK ENTAILS APPROXIMATELY 345 CUBIC YARDS OF EXCAVATION. THE COMPOUND WILL IMPORT APPROXIMATELY 270 CUBIC YARDS OF CLEAN BROKEN STONE. THE UTILITY TRENCH FROM THE EXIST. UTILITY POLE TO THE COMPOUND WILL EXCAVATE APPROXIMATELY 410 CUBIC YARDS OF MATERIAL THAT WILL BE USED TO BACKFILL THE TRENCH.

COMPOUND AREA SLOPES:
 EXISTING - 7.0%
 PROPOSED - 4.0%

TOTAL AREA OF DISTURBANCE = 13,300± SF

STORMWATER VELOCITY:
 PRIOR TO GROUND COVER < 3.0 FT/SEC
 FOLLOWING GROUND COVER < 3.0 FT/SEC

STORMWATER VOLUME:
 PROPOSED IMPERVIOUS AREA = 6,375 SF
 WATER QUALITY STD VOLUME (1") = 531 CF
 STORAGE VOLUME (6" DEPTH, 40% VOIDS) = 960 CF

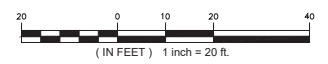
GROUND COVER TO BE ESTABLISHED AS FOLLOWS (U.O.N):
 - WHITE CLOVER @ 0.20#/- SF
 - TALL FESCUE @ 0.45#/- SF
 - RYEGRASS @ 0.10#/- SF

NOTE:
 19 TREES WILL NEED TO BE REMOVED IN CONSTRUCTION OF THE FACILITY.

6"-10" DIA.	8 TREES
10"-14" DIA.	5 TREES
>14" DIA.	6 TREES

MAP REFERENCES:
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1 PARTIAL SITE PLAN
 SP-2 SCALE: 1" = 20'-0"



MCM HOLDINGS LLC
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 HARTFORD, CT 06105
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 CAMP HOYT

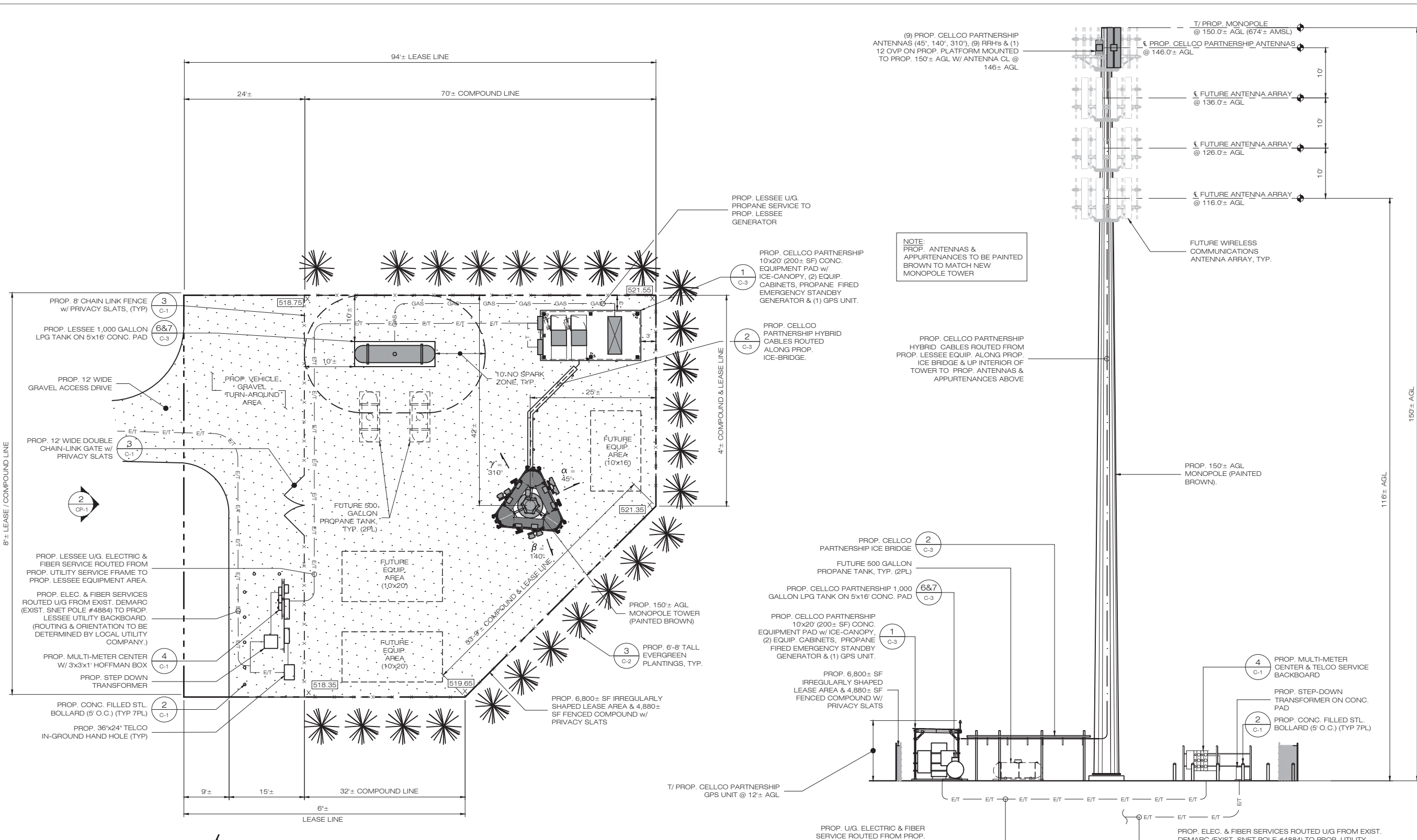
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 ADDRESS: REDDING, CT 06896

APT FILING NUMBER: CT524100

DATE: 01/26/23 DRAWN BY: JAB
 CHECKED BY: RCB

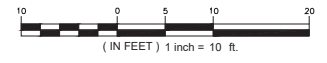
SHEET TITLE:
PARTIAL SITE PLAN

SHEET NUMBER:
SP-2



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

2 WEST TOWER ELEVATION
 CP-1 SCALE: 1" = 10'-0"



TOWER DESIGN NOTE:
 THE PROP. EQUIPMENT INSTALLATION INDICATED HEREIN IS SUBJECT TO A GEOTECHNICAL INVESTIGATION & THE COMPLETION OF A STRUCTURAL DESIGN OF THE PROP. SUPPORTING TOWER STRUCTURE.

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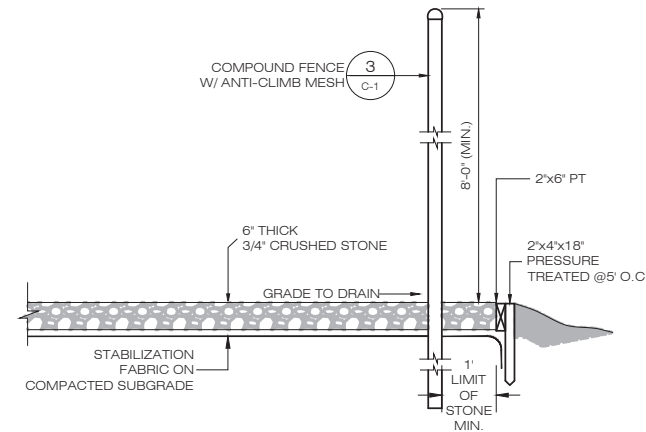
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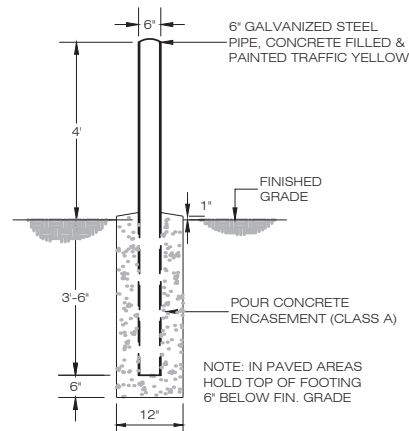
MCM HOLDINGS, INC.
CAMP HOYT
 SITE 3 MARCHANT ROAD
 ADDRESS: REDDING, CT 06896
 APT FILING NUMBER: CT524100
 DATE: 01/26/23 DRAWN BY: JAB
 CHECKED BY: RCB

COMPOUND PLAN & ELEVATION

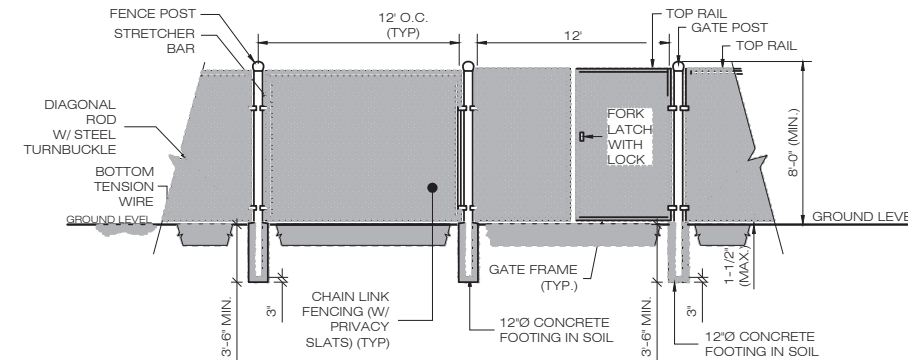
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CP-1



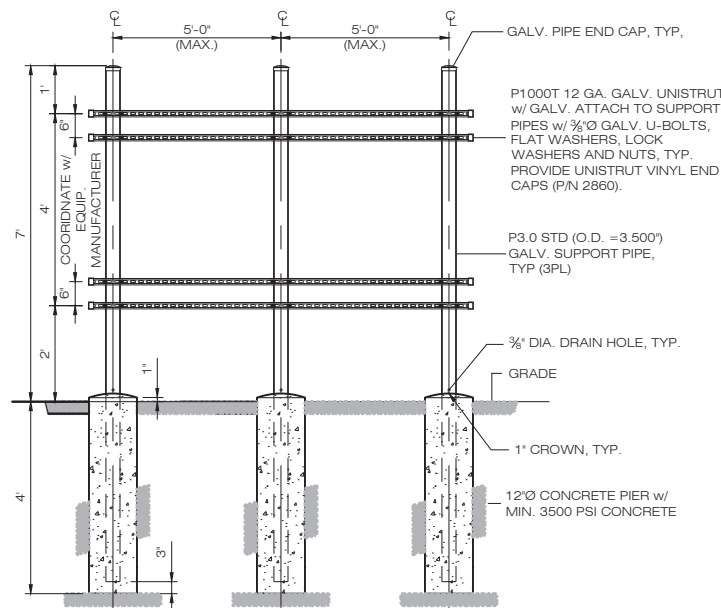
1 ACCESS DRIVE/COMPOUND DETAIL
C-1 SCALE: N.T.S.



2 BOLLARD DETAIL
C-1 SCALE: N.T.S.



3 CHAIN-LINK FENCING & FENCE GATE DETAIL
C-1 SCALE: N.T.S.



4 UTILITY BACKBOARD FRAME DETAIL
C-1 SCALE: N.T.S.

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SITE ADDRESS: 3 MARCHANT ROAD REDDING, CT 06896

APT FILING NUMBER: CT524100

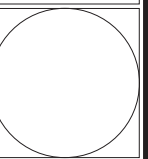
DATE: 01/26/23 DRAWN BY: JAB
CHECKED BY: RCB

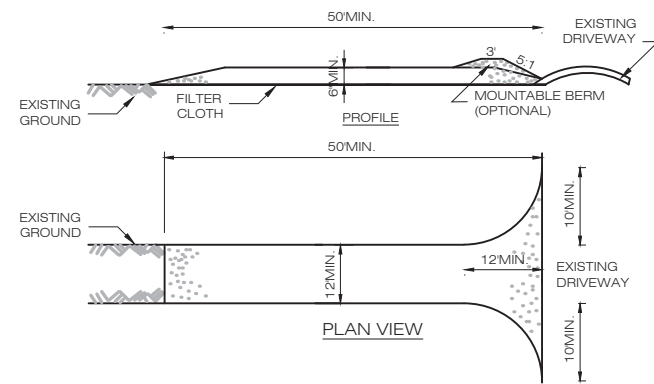
SHEET TITLE:

SITE DETAILS

SHEET NUMBER:

C-1

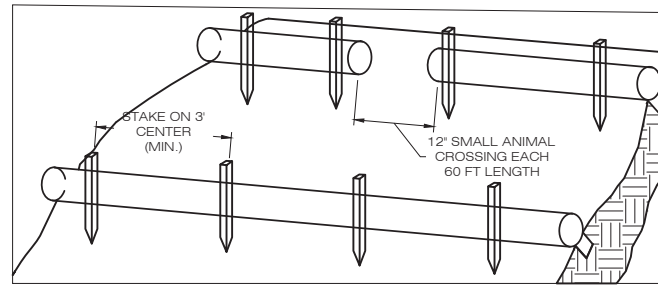




CONSTRUCTION ENTRANCE SPECIFICATIONS:

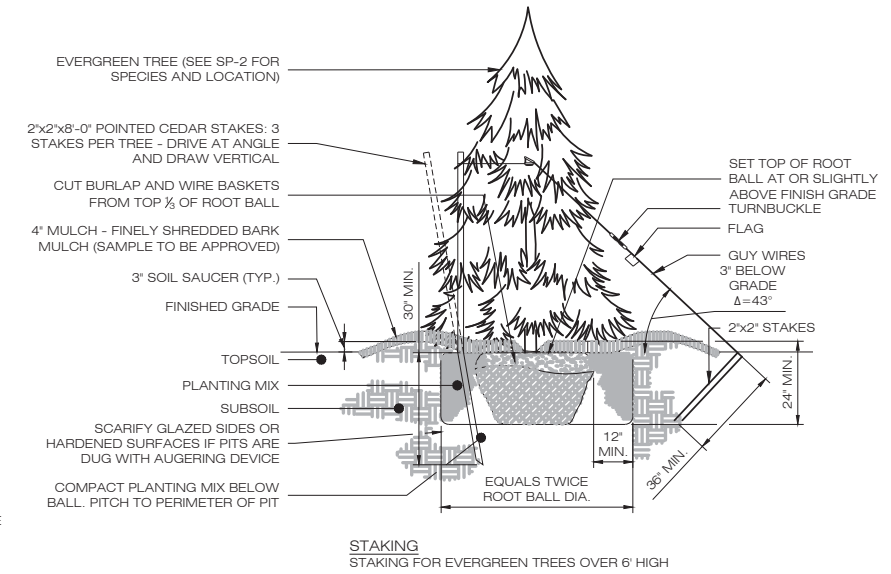
- STONE SIZE - USE 1-4 INCH STONE, OR RECLAIMED OR RECYCLED CONCRETE EQUIVALENT.
- LENGTH - NOT LESS THAN 50 FEET (EXCEPT ON A SINGLE RESIDENCE LOT WHERE A 30 FOOT MINIMUM LENGTH WOULD APPLY).
- THICKNESS - NOT LESS THAN SIX (6) INCHES.
- WIDTH - TWELVE (12) FOOT MINIMUM, BUT NOT LESS THAN THE FULL WIDTH AT POINTS WHERE INGRESS OR EGRESS OCCURS. TWENTY-FOUR (24) FOOT IF SINGLE ENTRANCE TO SITE.
- GEOTEXTILE - WILL BE PLACED OVER THE ENTIRE AREA PRIOR TO PLACING OF STONE.
- SURFACE WATER - ALL SURFACE WATER FLOWING OR DIVERTED TOWARD CONSTRUCTION ACCESS SHALL BE PIPED BENEATH THE ENTRANCE. IF PIPING IS IMPRACTICAL, A MOUNTABLE BERM WITH 5:1 SLOPES WILL BE PERMITTED.
- MAINTENANCE - THE ENTRANCE SHALL BE MAINTAINED IN A CONDITION WHICH WILL PREVENT TRACKING OR FLOWING OF SEDIMENT ONTO PUBLIC RIGHTS-OF-WAY. ALL SEDIMENT SPILLED, DROPPED, WASHED OR TRACKED ONTO PUBLIC RIGHTS-OF-WAY MUST BE REMOVED IMMEDIATELY.
- WHEN WASHING IS REQUIRED, IT SHALL BE DONE ON A AREA STABILIZED WITH STONE AND WHICH DRAINS INTO AN APPROVED SEDIMENT TRAPPING DEVICE.
- PERIODIC INSPECTION AND NEEDED MAINTENANCE SHALL BE PROVIDED AFTER EACH RAIN.

1 CONSTRUCTION ENTRANCE DETAIL
C-2 SCALE: N.T.S.

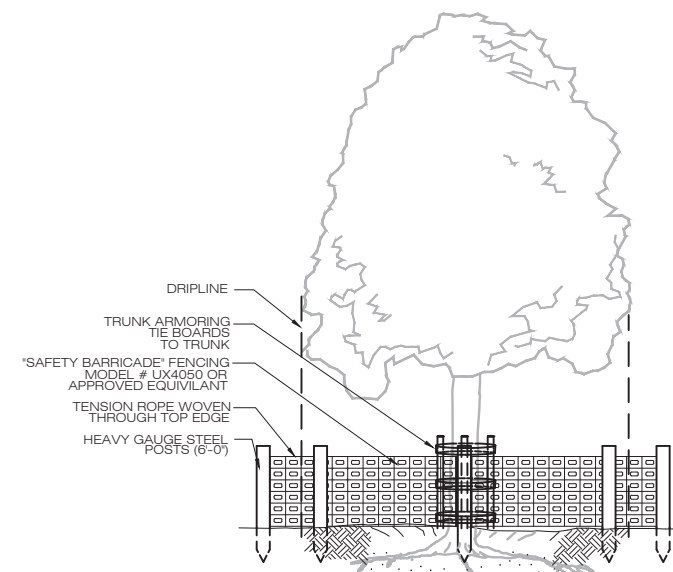
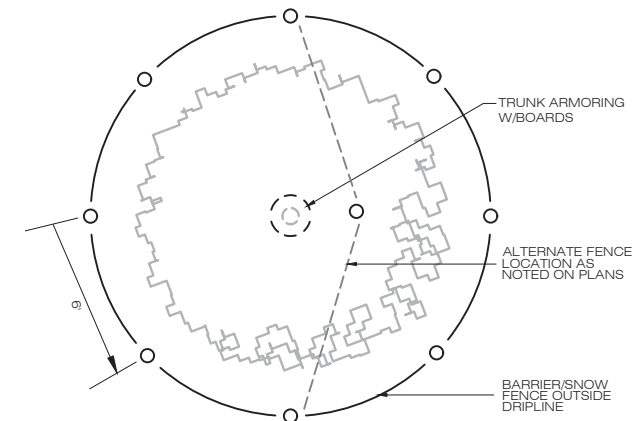


- BEGIN AT THE LOCATION WHERE THE SOCK IS TO BE INSTALLED BY EXCAVATING A 2-3" (5-7.5 CM) DEEP X 9" (22.9 CM) WIDE TRENCH ALONG THE CONTOUR OF THE SLOPE. EXCAVATED SOIL SHOULD BE PLACED UP SLOPE FROM THE ANCHOR TRENCH.
- PLACE THE SOCK IN THE TRENCH SO THAT IT CONTOURS TO THE SOIL SURFACE. COMPACT SOIL FROM THE EXCAVATED TRENCH AGAINST THE SOCK ON THE UPHILL SIDE. SOCKS SHALL BE INSTALLED IN 60 FT CONTINUOUS LENGTHS WITH ADJACENT SOCKS TIGHTLY ABUT. EVERY 60 FT THE SOCK ROW SHALL BE SPACED 12 INCHES CLEAR, END TO END, FOR AMPHIBIAN AND REPTILE TRAVEL. THE OPEN SPACES SHALL BE STAGGERED MID LENGTH OF THE NEXT DOWN GRADIENT SOCK.
- SECURE THE SOCK 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 SOCK LEAVING AT LEAST 2-3" (5-7.5 CM) OF STAKE EXTENDING ABOVE THE SOCK. STAKES SHOULD BE DRIVEN PERPENDICULAR TO THE SLOPE FACE.

2 COMPOST FILTER SOCK SEDIMENTATION CONTROL BARRIER
C-2 SCALE: N.T.S.



3 EVERGREEN TREE PLANTING
C-2 SCALE: N.T.S.



4 TREE PROTECTION
C-2 SCALE: N.T.S.

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

Celco Partnership d/b/a

verizon
WIRELESS

20 ALEXANDER DRIVE
WALLINGFORD, CT 06492

ALL-POINTS
TECHNOLOGY CORPORATION

567 VAUXHALL STREET EXTENSION - SUITE 311
WATERFORD, CT 06385 PHONE: (860)-663-1697
WWW.ALLPOINTSTECH.COM FAX: (860)-663-0935

PETITION DOCUMENTS		
NO	DATE	REVISION
0	01/26/23	FOR REVIEW: RCB
1	02/17/23	CLIENT REVISIONS: RCB
2		
3		
4		
5		
6		

DESIGN PROFESSIONALS OF RECORD

PROF: ROBERT C. BURNS P.E.
COMP: ALL-POINTS TECHNOLOGY CORPORATION, P.C.
ADD: 567 VAUXHALL STREET EXT. SUITE 311 WATERFORD, CT 06385

DEVELOPER: MCM HOLDINGS LLC
ADDRESS: 40 WOODLAND STREET HARTFORD, CT 06132 (888) 973-7483

MCM HOLDINGS, INC.
CAMP HOYT

SITE: 3 MARCHANT ROAD
ADDRESS: REDDING, CT 06896

APT FILING NUMBER: CT524100

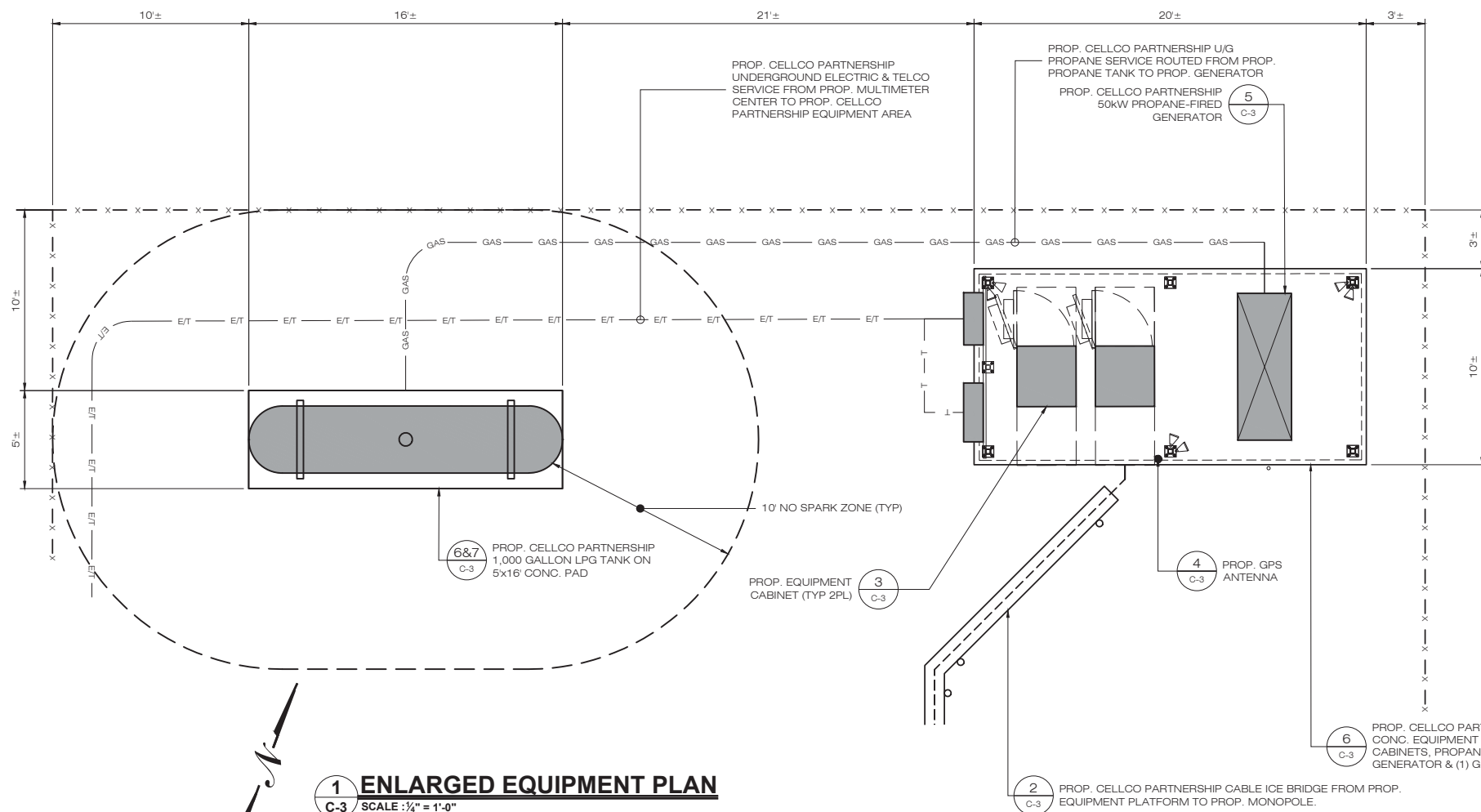
DATE: 01/26/23 DRAWN BY: JAB
CHECKED BY: RCB

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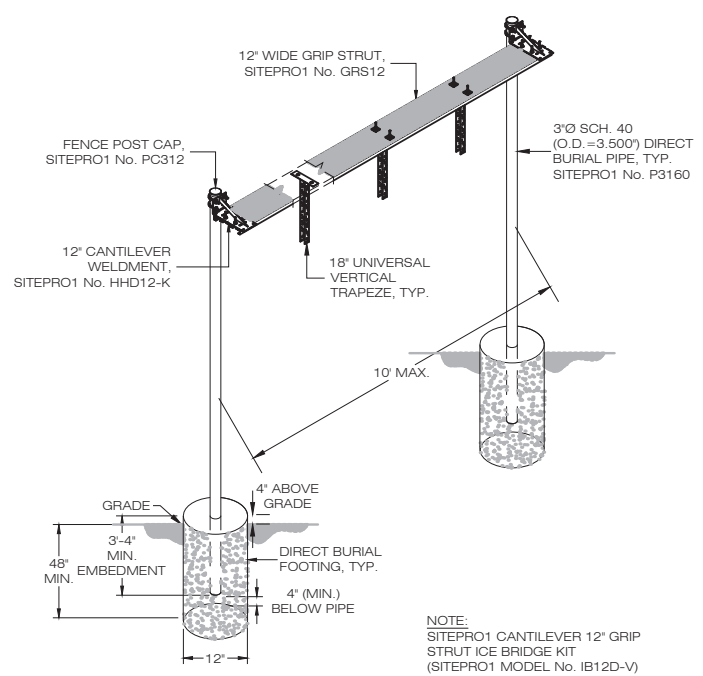
EROSION CONTROL & PLANTING DETAILS

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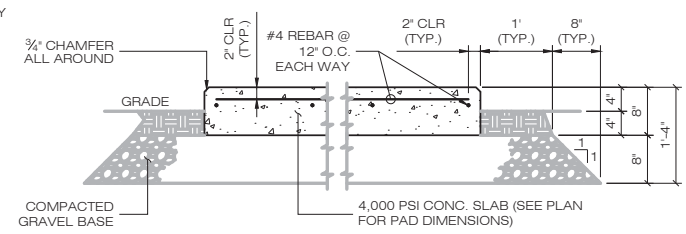
C-2



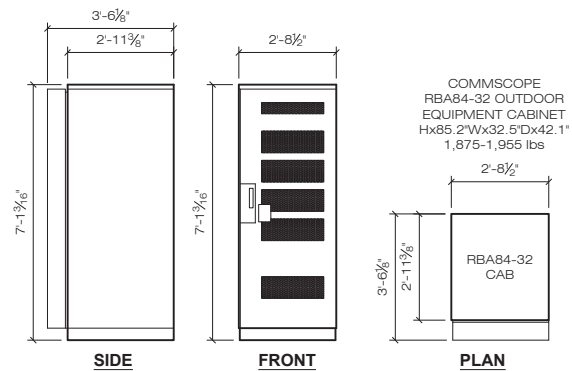
1 ENLARGED EQUIPMENT PLAN
C-3 SCALE: 1/4" = 1'-0"



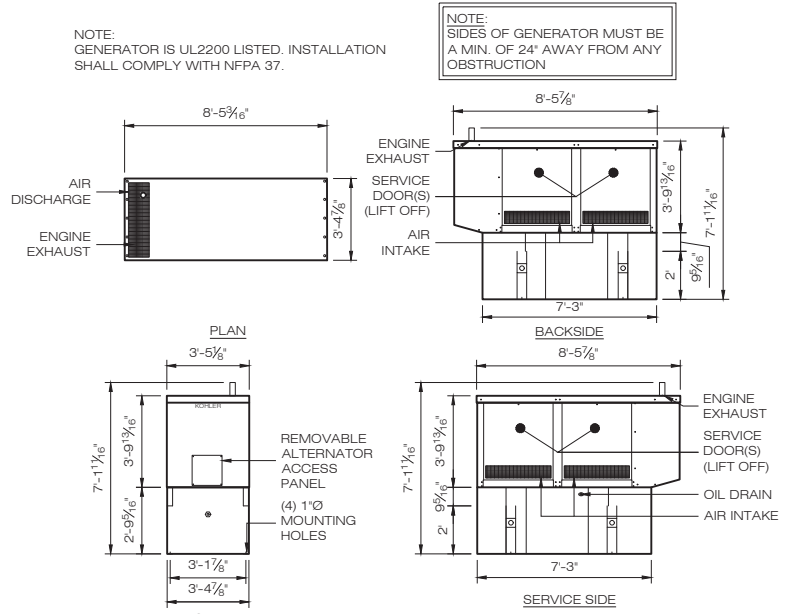
2 CABLE BRIDGE & COAX HANGER DETAIL
C-3 SCALE: N.T.S.



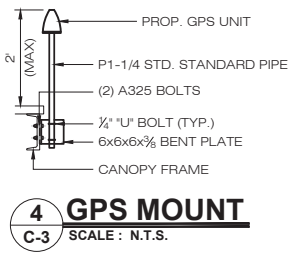
6 EQUIPMENT PAD
C-3 SCALE: N.T.S.



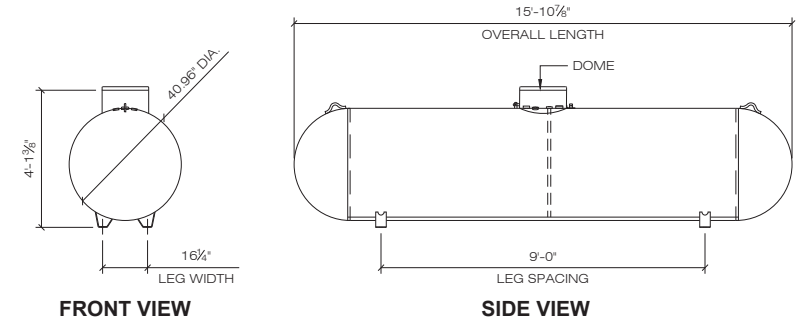
3 OUTDOOR RBA84-32 EQUIPMENT CABINET
C-3 SCALE: 3/8" = 1'-0"



5 PROPANE GENERATOR SCHEMATICS
C-3 SCALE: 1/4" = 1'-0"



4 GPS MOUNT
C-3 SCALE: N.T.S.



7 ABOVE GROUND PROPANE TANK DETAIL
C-3 SCALE: N.T.S.

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CAMP HOYT

SITE 3 MARCHANT ROAD
ADDRESS: REDDING, CT 06896

APT FILING NUMBER: CT524100

DATE: 01/26/23 DRAWN BY: JAB
CHECKED BY: RCB

SHEET TITLE:

VERIZON EQUIPMENT PLAN & DETAILS

SHEET NUMBER:

C-3



Mail Processing Center
Federal Aviation Administration
Southwest Regional Office
Obstruction Evaluation Group
10101 Hillwood Parkway
Fort Worth, TX 76177

Aeronautical Study No.
2023-ANE-363-OE

Issued Date: 03/27/2023

Virginia King
MCM Holdings, LLC
40 Woodland St
Hartford, CT 06105

**** DETERMINATION OF NO HAZARD TO AIR NAVIGATION ****

The Federal Aviation Administration has conducted an aeronautical study under the provisions of 49 U.S.C., Section 44718 and if applicable Title 14 of the Code of Federal Regulations, part 77, concerning:

Structure: Monopole Redding-Camp Hoyt
Location: Redding, CT
Latitude: 41-19-11.80N NAD 83
Longitude: 73-26-16.90W
Heights: 522 feet site elevation (SE)
165 feet above ground level (AGL)
687 feet above mean sea level (AMSL)

This aeronautical study revealed that the structure does not exceed obstruction standards and would not be a hazard to air navigation provided the following condition(s), if any, is(are) met:

Based on this evaluation, marking and lighting are not necessary for aviation safety. However, if marking/lighting are accomplished on a voluntary basis, we recommend it be installed in accordance with FAA Advisory circular 70/7460-1 M.

This determination expires on 09/27/2024 unless:

- (a) the construction is started (not necessarily completed) and FAA Form 7460-2, Notice of Actual Construction or Alteration, is received by this office.
- (b) extended, revised, or terminated by the issuing office.
- (c) the construction is subject to the licensing authority of the Federal Communications Commission (FCC) and an application for a construction permit has been filed, as required by the FCC, within 6 months of the date of this determination. In such case, the determination expires on the date prescribed by the FCC for completion of construction, or the date the FCC denies the application.

NOTE: REQUEST FOR EXTENSION OF THE EFFECTIVE PERIOD OF THIS DETERMINATION MUST BE E-FILED AT LEAST 15 DAYS PRIOR TO THE EXPIRATION DATE. AFTER RE-EVALUATION OF CURRENT OPERATIONS IN THE AREA OF THE STRUCTURE TO DETERMINE THAT NO

SIGNIFICANT AERONAUTICAL CHANGES HAVE OCCURRED, YOUR DETERMINATION MAY BE ELIGIBLE FOR ONE EXTENSION OF THE EFFECTIVE PERIOD.

This determination is based, in part, on the foregoing description which includes specific coordinates, heights, frequency(ies) and power. Any changes in coordinates, heights, and frequencies or use of greater power, except those frequencies specified in the Colo Void Clause Coalition; Antenna System Co-Location; Voluntary Best Practices, effective 21 Nov 2007, will void this determination. Any future construction or alteration, including increase to heights, power, or the addition of other transmitters, requires separate notice to the FAA. This determination includes all previously filed frequencies and power for this structure.

If construction or alteration is dismantled or destroyed, you must submit notice to the FAA within 5 days after the construction or alteration is dismantled or destroyed.

This determination does include temporary construction equipment such as cranes, derricks, etc., which may be used during actual construction of the structure. However, this equipment shall not exceed the overall heights as indicated above. Equipment which has a height greater than the studied structure requires separate notice to the FAA.

This determination concerns the effect of this structure on the safe and efficient use of navigable airspace by aircraft and does not relieve the sponsor of compliance responsibilities relating to any law, ordinance, or regulation of any Federal, State, or local government body.

A copy of this determination will be forwarded to the Federal Communications Commission (FCC) because the structure is subject to their licensing authority.

If we can be of further assistance, please contact our office at (404) 305-6430, or kelly.r.nelson@faa.gov. On any future correspondence concerning this matter, please refer to Aeronautical Study Number 2023-ANE-363-OE.

Signature Control No: 568587361-577708397

(DNE)

Kelly Nelson
Specialist

Attachment(s)
Frequency Data
Map(s)

cc: FCC

Frequency Data for ASN 2023-ANE-363-OE

LOW FREQUENCY	HIGH FREQUENCY	FREQUENCY UNIT	ERP	ERP UNIT
6	7	GHz	55	dBW
6	7	GHz	42	dBW
10	11.7	GHz	55	dBW
10	11.7	GHz	42	dBW
17.7	19.7	GHz	55	dBW
17.7	19.7	GHz	42	dBW
21.2	23.6	GHz	55	dBW
21.2	23.6	GHz	42	dBW
614	698	MHz	1000	W
614	698	MHz	2000	W
698	806	MHz	1000	W
806	901	MHz	500	W
806	824	MHz	500	W
824	849	MHz	500	W
851	866	MHz	500	W
869	894	MHz	500	W
896	901	MHz	500	W
901	902	MHz	7	W
929	932	MHz	3500	W
930	931	MHz	3500	W
931	932	MHz	3500	W
932	932.5	MHz	17	dBW
935	940	MHz	1000	W
940	941	MHz	3500	W
1670	1675	MHz	500	W
1710	1755	MHz	500	W
1850	1910	MHz	1640	W
1850	1990	MHz	1640	W
1930	1990	MHz	1640	W
1990	2025	MHz	500	W
2110	2200	MHz	500	W
2305	2360	MHz	2000	W
2305	2310	MHz	2000	W
2345	2360	MHz	2000	W
2496	2690	MHz	500	W

