

PROP. 165± AGL MONOPOLE W/
YIELD POINT @ 129± AGL
PROJECT LIMITS OF DISTURBANCE
(L.O.D.) = 15,000± SF (0.34± ACRES)

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

COMPOUND ACCESS THROUGH EXIST. PAVED
DRIVEWAY / GRAVEL AREA (APPROX. 640±)

PROPERTY LINE (TYP.)

SUBJECT PARCEL:
MAP: E16 LOT: 23
N/F
70 VALE ROAD LLC
60 VALE ROAD
BROOKFIELD, CT 06804
ZONE: I-1 HO
3.99± ACRES TOTAL

MBL: E16-22
58 VALE RD.
N/F
PHARMCO
PRODUCTS INC.

MBL: E15-18
93 VALE RD.
N/F
CHLOE
EAST LLC

MBL: E16-2
93 VALE RD.
N/F
CHLOE EAST LLC

MBL: E16-3
65 VALE RD.
N/F
APBM LLC

MBL: E16-4
63 VALE RD.
N/F
MURPHY
PROPERTIES
LLC

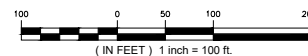
MBL: E16-5
53 VALE RD.
N/F
VALE
PROPERTIES
LLC

PROP. 45x80' (3,600± SF) LEASE
AREA & 45x70' (3,150± SF) FENCED
GRAVEL COMPOUND AREA

PROP. UTILITY POLE (INSTALLED
BY UTILITY COMPANY)



1 SITE PLAN
SP-1 SCALE: 1" = 100'-0"



PARK LANE

VALE ROAD

EXIST. RESIDENCE (TYP.)

H
HOMELAND TOWERS, LLC
9 HARMONY STREET
2nd FLOOR
DANBURY, CT 06810
(203) 297-6345

at&t
340 MOUNT KEMBLE AVENUE
MORRISTOWN, NEW JERSEY 07960

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	03/07/22	FOR REVIEW: RCB
1	03/23/22	CLIENT REVS: RCB
2	03/29/22	CLIENT REVS: RCB
3	07/28/22	MUNI ANTENNA REVS: RCB
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: HOMELAND TOWERS, LLC
ADDRESS: 9 HARMONY STREET
2ND FLOOR
DANBURY, CT 06810

**HOMELAND TOWERS
BROOKFIELD SOUTH**
SITE 60 VALE ROAD
ADDRESS: BROOKFIELD, CT 06804
APT FILING NUMBER: CT2831040
DATE: 03/07/22 DRAWN BY: CSH
CHECKED BY: RCB

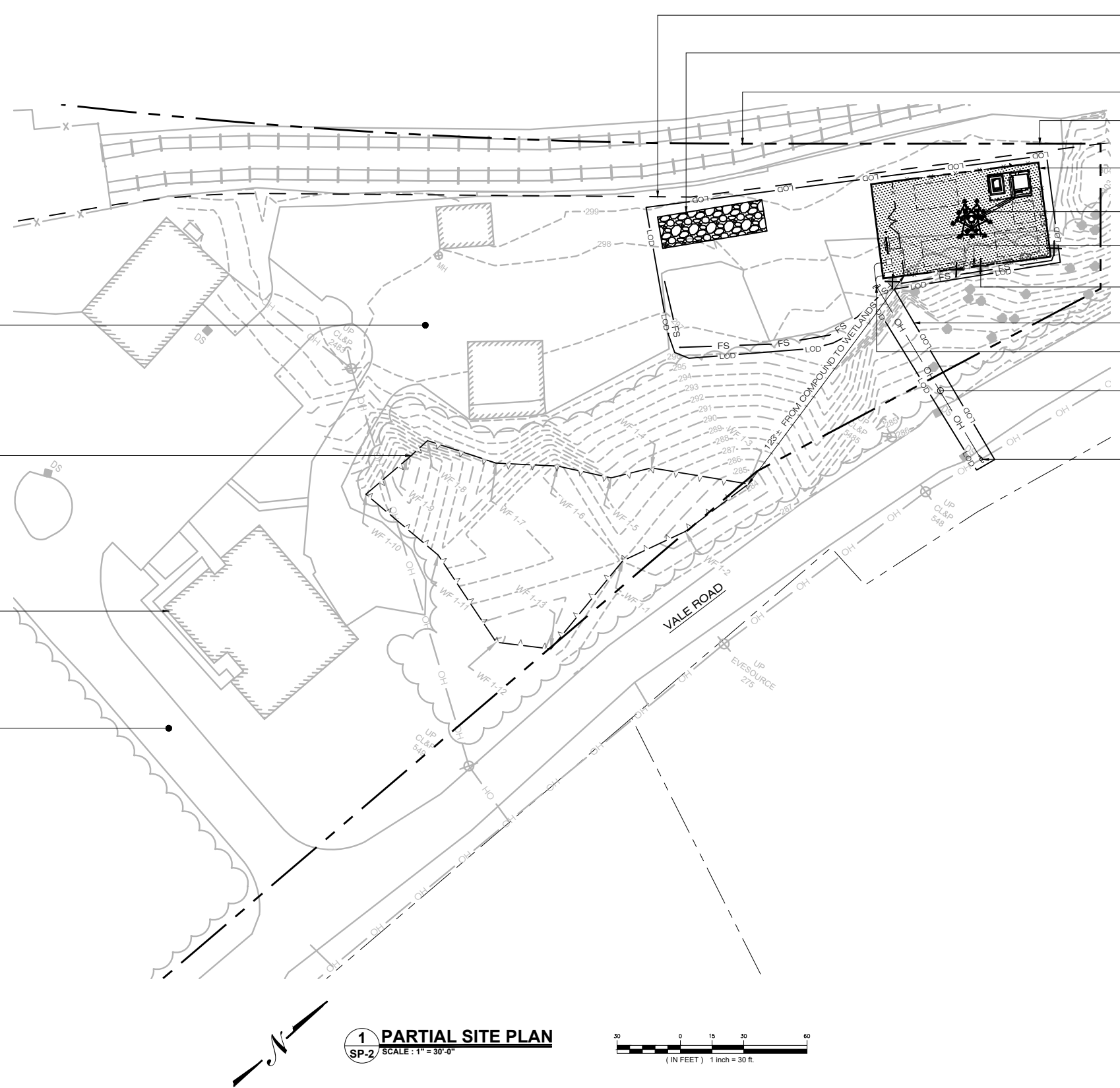
SHEET TITLE:
**SITE PLAN
& ABUTTERS MAP**

SHEET NUMBER:
SP-1

MAP REFERENCES:
1. "EX-1 SITE SURVEY, 60 VALE ROAD, BROOKFIELD, CT 06804, FAIRFIELD COUNTY", 1 OF 1, PREPARED BY NORTHEAST TOWER SURVEYING, INC., 140 WEST MAPLEMEERE ROAD, WILLIAMSVILLE, NEW YORK 14221, LATEST REVISION DATED: 02/08/22.

LEGEND

- PROPERTY 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. RAILROAD EASEMENT (TYP.)
- ① C-2 PROP. CONSTRUCTION ENTRANCE
- EXIST. RAILROAD TRACKS (TYP.)
- EXIST. PROPERTY LINE (TYP.)
- ① CP-1 PROP. 45x80' (3,600± SF) LEASE AREA & 45x70' (3,150± SF) FENCED GRAVEL COMPOUND AREA
- ② C-2 PROP. COMPOST FILTER SOCK (TYP.)
- EXIST. TREE TO BE REMOVED (TYP. 4PL)
- PROJECT LIMITS OF DISTURBANCE = 15,000± SF (0.34± ACRES)
- PROP. UTILITY POLE (FINAL LOCATION TO BE DETERMINED BY UTILITY COMPANY)
- PROP. OVERHEAD ELEC./TELCO SERVICE FROM PROP. UTILITY POLE ON VALE ROAD TO PROP. UTILITY POLE AT PROP. COMPOUND. (APPROX. 100'±)
- PROP. UTILITY POLE (INSTALLED BY UTILITY COMPANY)

- EXIST. GRAVEL PARKING AREA (TYP.)
- EXIST. WETLANDS DELINEATION BY ALL-POINTS TECHNOLOGY CORPORATION (TYP.)
- EXIST. BUILDING (TYP.)
- EXIST. PAVED ACCESS DRIVE (TYP.)

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

<10" DIA.	4 TREES
10"-14" DIA.	0 TREES
>14" DIA.	0 TREES

SITE AREAS & VOLUMES OF EARTHWORK

SITWORK ENTAILS APPROXIMATELY 70 CUBIC YARDS OF EXCAVATION. THE COMPOUND WILL IMPORT APPROXIMATELY 70 CUBIC YARDS OF CLEAN BROKEN STONE. THE UTILITY TRENCH FROM THE PROP. UTILITY POLE AT THE COMPOUND WILL EXCAVATE APPROXIMATELY 8 CUBIC YARDS OF MATERIAL THAT WILL BE USED TO BACKFILL THE TRENCH.

COMPOUND AREA SLOPES:
EXISTING - 0.5%-1.0%
PROPOSED - 0.5%-1.0%

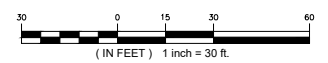
TOTAL AREA OF DISTURBANCE = 15,000± SF

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

STORMWATER VOLUME:
PROPOSED IMPERVIOUS AREA = 3,600 SF
WATER QUALITY STD VOLUME (1") = 300 CF
STORAGE VOLUME (6" DEPTH, 40% VOIDS) = 720 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

1 PARTIAL SITE PLAN
SP-2 SCALE: 1" = 30'-0"



MAP REFERENCES:
1. "EX-1 SITE SURVEY, 60 VALE ROAD, BROOKFIELD, CT 06804, FAIRFIELD COUNTY", 1 OF 1, PREPARED BY NORTHEAST TOWER SURVEYING, INC., 140 WEST MAPLEMERE ROAD, WILLIAMSVILLE, NEW YORK 14221, LATEST REVISION DATED: 02/08/22.

H
HOMELAND TOWERS, LLC
9 HARMONY STREET
2nd FLOOR
DANBURY, CT 06810
(203) 297-6345

at&t
340 MOUNT KEMBLE AVENUE
MORRISTOWN, NEW JERSEY 07960

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	03/07/22	FOR REVIEW: RCB
1	03/23/22	CLIENT REVS: RCB
2	03/29/22	CLIENT REVS: RCB
3	07/28/22	MUNI ANTENNA REVS: RCB
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: HOMELAND TOWERS, LLC
ADDRESS: 9 HARMONY STREET 2ND FLOOR DANBURY, CT 06810

HOMELAND TOWERS BROOKFIELD SOUTH

SITE: 60 VALE ROAD
ADDRESS: BROOKFIELD, CT 06804

APT FILING NUMBER: CT2831040

DATE: 03/07/22 DRAWN BY: CSH
CHECKED BY: RCB

SHEET TITLE:
PARTIAL SITE PLAN

SHEET NUMBER:
SP-2



HOMELAND TOWERS, LLC
9 HARMONY STREET
2nd FLOOR
DANBURY, CT 06810
(203) 297-6345



340 MOUNT KEMBLE AVENUE
MORRISTOWN, NEW JERSEY 07960



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

PETITION DOCUMENTS

NO	DATE	REVISION
0	03/07/22	FOR REVIEW: RCB
1	03/23/22	CLIENT REVS: RCB
2	03/29/22	CLIENT REVS: RCB
3	07/28/22	MUNI ANTENNA REVS: RCB
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: HOMELAND TOWERS, LLC
ADDRESS: 9 HARMONY STREET 2ND FLOOR DANBURY, CT 06810

HOMELAND TOWERS
BROOKFIELD SOUTH

SITE: 60 VALE ROAD
ADDRESS: BROOKFIELD, CT 06804

APT FILING NUMBER: CT2831040

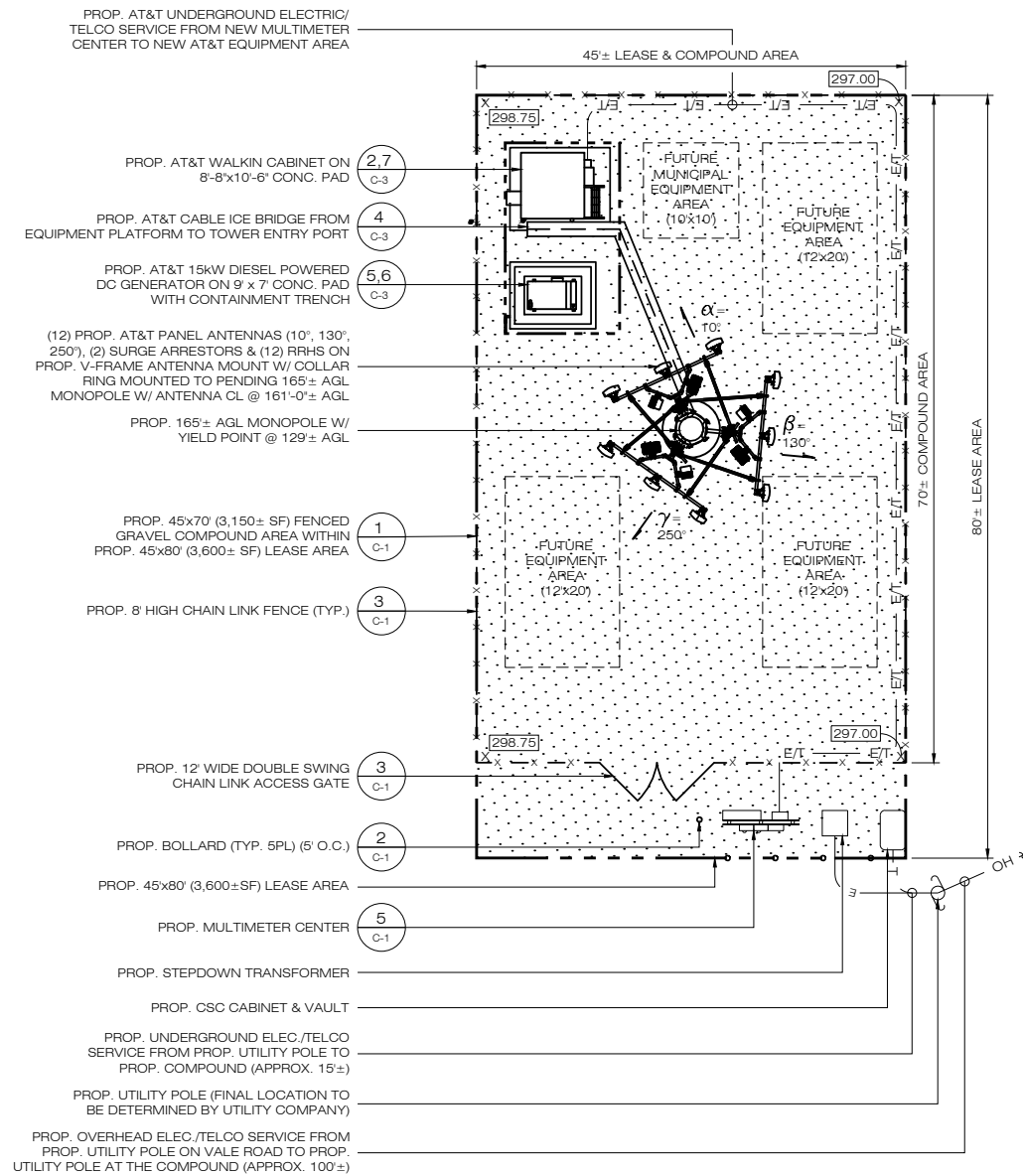
DATE: 03/07/22 DRAWN BY: CSH
CHECKED BY: RCB

SHEET TITLE:

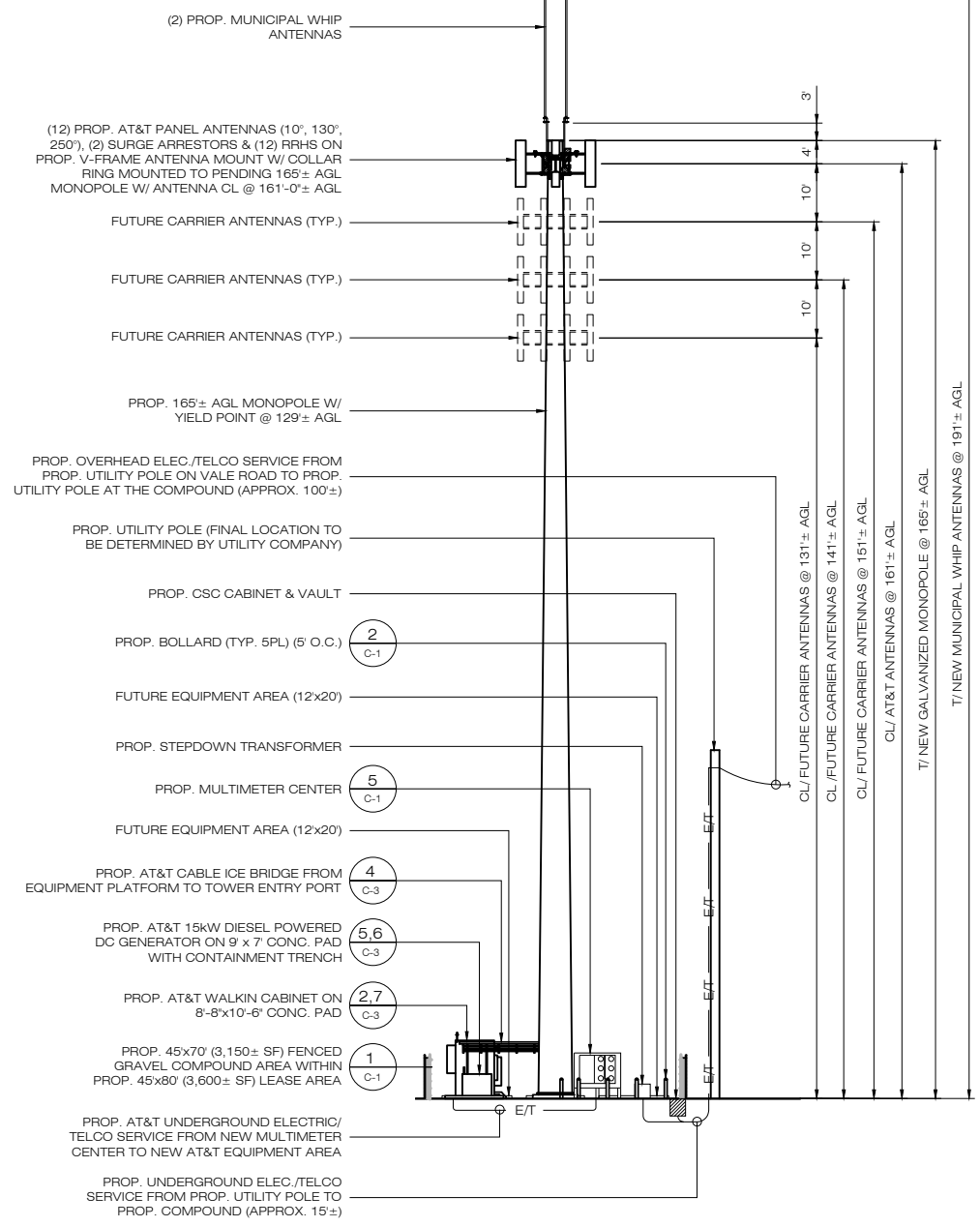
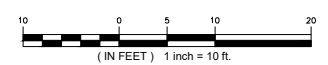
COMPOUND PLAN
AND ELEVATION

SHEET NUMBER:

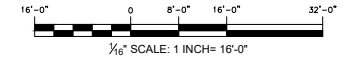
CP-1



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



2 SOUTH ELEVATION
CP-1 SCALE: 1/8" = 1'-0"



ENGINEERING ANALYSIS AND CERTIFICATION

THE SUBJECT TOWER SHALL BE DESIGNED IN ACCORDANCE WITH THE 2015 INTERNATIONAL BUILDING CODE, AS AMENDED BY THE 2018 CONNECTICUT STATE BUILDING CODE, THE TELECOMMUNICATIONS INDUSTRY ASSOCIATION STANDARD TIA-222-H "STRUCTURAL STANDARD FOR ANTENNA SUPPORTING STRUCTURES AND ANTENNAS AND SMALL WIND TURBINE SUPPORT STRUCTURES", UTILIZING AN ULTIMATE DESIGN BASIC WIND SPEED OF 120 MPH (3-SEC GUST), EQUIVALENT TO A NOMINAL BASIC DESIGN WIND SPEED OF 93 MPH (3-SEC GUST).