

STATE OF CONNECTICUT  
CONNECTICUT SITING COUNCIL

IN RE:	:	
	:	
APPLICATION OF THE FIRST TAXING	:	DOCKET NO. 489
DISTRICT WATER DEPARTMENT OF	:	
NORWALK FOR A CERTIFICATE OF	:	
ENVIRONMENTAL COMPATIBILITY AND	:	
PUBLIC NEED FOR THE CONSTRUCTION,	:	
MAINTENANCE AND OPERATION OF A	:	
WIRELESS TELECOMMUNICATIONS	:	
FACILITY AT 173½ WEST ROCKS ROAD IN	:	
NORWALK, CONNECTICUT	:	JUNE 2, 2020

SUPPLEMENTAL RESPONSES OF THE  
FIRST TAXING DISTRICT WATER DEPARTMENT OF NORWALK  
TO CONNECTICUT SITING COUNCIL PRE-HEARING QUESTION NOS. 14 AND 30

On April 23, 2020, The First Taxing District Water Department of Norwalk (“Applicant” or “FTD”), filed its responses to Pre-Hearing Questions, Set One issued by the Connecticut Siting Council (“Council”). The FTD, together with AT&T, Verizon, T-Mobile and Sprint (the “Wireless Carriers”) offers the following supplemental response to Question No. 14 related to certain revisions made to the facility compound and the location of certain equipment.

Question No. 14

Referencing Tab 1 of the Application, Sheet C-2, each of the four carriers would have a 10-foot by 20-foot equipment area within the fenced compound. Would the carriers utilize walk-in equipment shelters, concrete equipment pads or steel platforms (with or without canopies)?

Response

Each of the carriers intends to utilize equipment cabinets located on separate concrete pads near the base of the tower. Also, due to the introduction of individual site generators and propane tanks for AT&T and Verizon, compound layout plans are in the process of being

revised. The revised layout plan will be submitted to the Council as soon as it is available.

### Supplemental Response

Attached please find a revised set of Project Plans showing the location of individual back up generators on the AT&T and Verizon equipment pads and two 500-gallon propane tanks in the northerly portion of the facility compound, one each for AT&T and Verizon. All of these improvements will remain within the secure facility compound.

### **Backup Power**

#### Question No. 30

Page ii of the Application states, “A propane-fueled generator and fuel tank may also be located on the Property if needed by the wireless carriers.” Has the Applicant determined if the backup generator is needed by the carriers? If so, would the carriers share the backup generator?

#### Response

- AT&T will install its own 20kW propane generator for emergency back-up power and a 500-gallon propane fuel tank.
- Verizon will install its own 30 kW Propane fueled generator for emergency back-up power and a 500-gallon propane fuel tank.
- T-Mobile will install a battery cabinet only. No generator is planned at this time.
- Information regarding Sprint’s interest in installing a generator at the site was not available at the time of the filing of these responses.

Both AT&T and Verizon require the installation separate generators and fuel tanks that will remain under their exclusive control. AT&T and Verizon feel strongly that control of their cell site equipment, including a backup power supply, is critical to the reliability of their wireless networks. Neither is willing to risk establishing a “single point of failure” that comes with a

shared generator. Specifications for AT&T's and Verizon's generators are included in Exhibit 5.

Supplemental Response

FTD has revised the layout of the facility compound to show individual generators on the AT&T and Verizon equipment pads and two 500 gallon propane fuel tanks in the northerly portion of the fenced compound.

CERTIFICATE OF SERVICE

I hereby certify that on the 2<sup>nd</sup> day of June 2020, a copy of the foregoing was sent, via electronic mail, to:

Lucia Chiochio, Esq.  
Cuddy & Feder LLP  
445 Hamilton Avenue, 14th Floor  
White Plains, New York 10601  
LChiochio@cuddyfeder.com

A handwritten signature in black ink, appearing to read "Kenneth C. Baldwin", written over a horizontal line.

Kenneth C. Baldwin



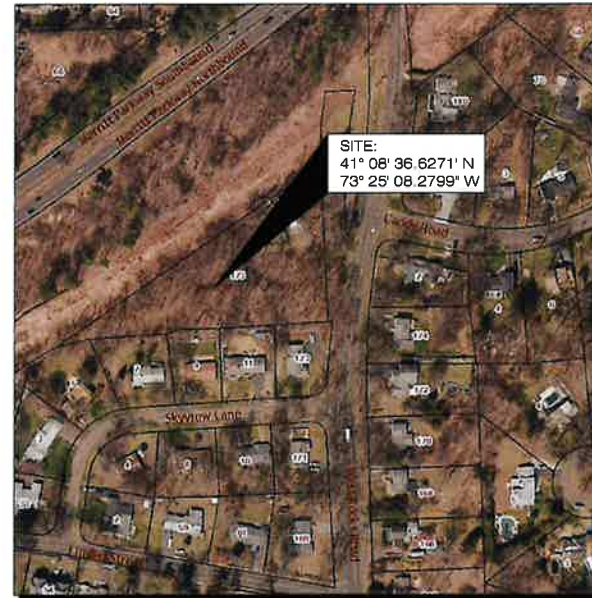
# FIRST TAXING DISTRICT - NORWALK

## 173.5 WEST ROCKS ROAD

### NORWALK, CT 06851



**MUNICIPAL NOTIFICATION LIMIT MAP**  
SCALE: 1" = 4000'-0"



**VICINITY MAP**  
SCALE: 1" = 500'-0"

#### SITE INFORMATION

**SITE TYPE:** PROP. 130.0± A.G.L. MONOPOLE TOWER

**SCOPE OF WORK:** WIRELESS EQUIPMENT ON A PROP. 130± A.G.L. MONOPOLE TOWER WITHIN PROP. IRREGULARLY SHAPED (3518± SF) EQUIPMENT COMPOUND. INSTALLATION OF TWO (2) PROP. 500 GAL LPG TANKS AND TWO (2) PROPANE FUELED EMERGENCY STANDBY GENERATORS. EXISTING 110± A.G.L., 100,000 GAL. ELEVATED WATER TANK TO BE DEMOLISHED (BY OTHERS).

**SITE NAME:** FIRST TAXING DISTRICT - NORWALK

**SITE ADDRESS:** 173.5 WEST ROCKS ROAD  
NORWALK, CT 06851

**JURISDICTION:** CONNECTICUT SITING COUNCIL

**COUNTY:** FAIRFIELD

**ASSESSOR'S TAX ID#:** MAP: 5, BLOCK 22A, LOT: 18-0

**LATITUDE:** 41° 08' 36.6271" N (41.14350753° N)

**LONGITUDE:** 73° 25' 08.2799" W (73.41896665° W)

**GROUND ELEVATION:** 220.9± AMSL

**PROPERTY OWNER:** FIRST TAXING DISTRICT (WATER DEPARTMENT)  
12 NEW CANAAN AVENUE  
NORWALK, CT 06852

**APPLICANT:** FIRST TAXING DISTRICT (WATER DEPARTMENT)  
12 NEW CANAAN AVENUE  
NORWALK, CT 06852

**LEGAL:** ROBINSON & COLE, LLP  
280 TRUMBULL STREET  
HARTFORD, CT 06103

**SITE ENGINEER:** ALL-POINTS TECHNOLOGY CORP., P.C.  
567 VAUXHAUL STREET EXTENSION - SUITE 311  
WATERFORD, CT 06385

MONOPOLE COORDINATES & GROUND ELEVATION INDICATED HEREIN WERE ESTABLISHED FROM AN FAA 1-A SURVEY CERTIFICATION, AS PREPARED BY WILLIAM W. SEYMOUR & ASSOCIATES, P.C. DATED 10.01.19

#### LIST OF DRAWINGS

- T-1 TITLE SHEET & INDEX**
- 1 OF 1 TOPOGRAPHIC SURVEY**
- C-1 ABUTTERS MAP**
- C-2 COMPOUND PLAN**
- C-3 EQUIPMENT PLANS & SOUTH ELEVATION**
- C-4 SITE DETAILS**
- LP.1 LANDSCAPE PLAN**

**FIRST TAXING DISTRICT  
WATER DEPARTMENT**  
12 NEW CANAAN AVENUE  
NORWALK, CT 06851

**ALL-POINTS  
TECHNOLOGY CORPORATION**

567 VAUXHAUL STREET EXTENSION - SUITE 311  
WATERFORD, CT 06385 PHONE: (860) 863-1691  
WWW.ALLPOINTSTECH.COM FAX: (860) 863-0833

#### PERMITTING DOCUMENTS

NO	DATE	REVISION
0	10/11/19	FOR REVIEW: JRM
1	10/21/19	PER CLIENT COMMENTS: JRM
2	02/25/20	PER CLIENT COMMENTS: RCB
3	05/01/20	PER CLIENT COMMENTS: RCB
4	05/28/20	ISSUED FOR FILING: RCB
5		
6		

#### DESIGN PROFESSIONALS OF RECORD

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

**OWNER: FIRST TAXING DISTRICT (WATER DEPARTMENT)**  
**ADDRESS: 12 NEW CANAAN AVENUE NORWALK, CT 06852**

#### FIRST TAXING DISTRICT - NORWALK

**SITE: 173.5 WEST ROCKS ROAD**  
**ADDRESS: NORWALK, CT 06851**

**APT FILING NUMBER: CT544100**

**DRAWN BY: THK/DRA**

**DATE: 10/11/19** **CHECKED BY: JRM**

#### SHEET TITLE:

**TITLE SHEET & INDEX**

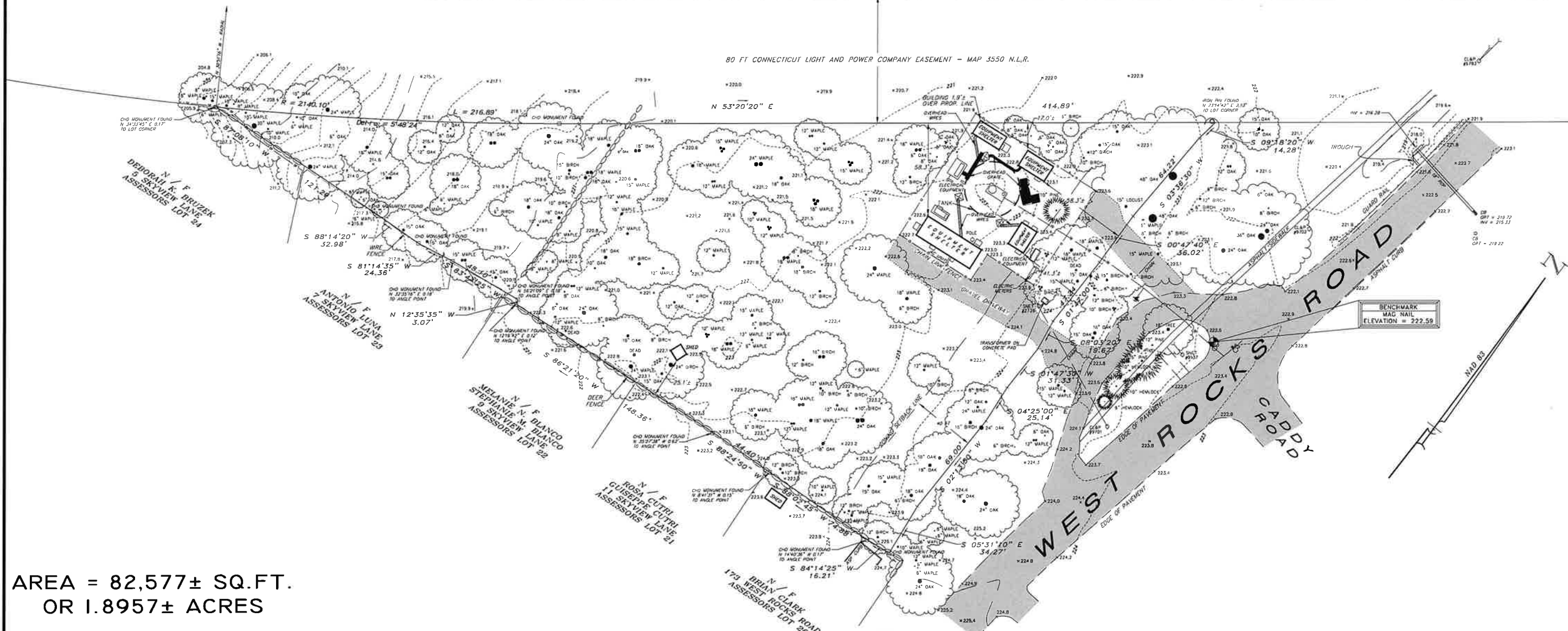
#### SHEET NUMBER:

**T-1**



STATE OF CONNECTICUT  
 15 MERRITT PARKWAY 15

80 FT CONNECTICUT LIGHT AND POWER COMPANY EASEMENT - MAP 3550 N.L.R.



AREA = 82,577± SQ.FT.  
 OR 1.8957± ACRES

THIS SURVEY AND MAP HAVE BEEN PREPARED IN ACCORDANCE WITH SECTIONS 20-300B-1 THROUGH 20-300B-20 OF THE REGULATIONS OF CONNECTICUT STATE AGENCIES - "MINIMUM STANDARDS FOR SURVEYS AND MAPS IN THE STATE OF CONNECTICUT" AS ADOPTED FOR USE BY THE CONNECTICUT ASSOCIATION OF LAND SURVEYORS, INC. ON SEPTEMBER 26, 1996. IT IS A ZONING LOCATION AND TOPOGRAPHIC SURVEY THE BOUNDARY DETERMINATION CATEGORY OF WHICH IS A RESURVEY CONFORMING TO HORIZONTAL ACCURACY CLASS "A - 2", TOPOGRAPHIC ACCURACY CLASS "1-2", VERTICAL ACCURACY CLASS "1 - 2" AND IS INTENDED TO DEPICT OR NOTE THE POSITION OF EXISTING OR PROPOSED IMPROVEMENTS WITH RESPECT TO APPLICABLE MUNICIPAL SETBACK REQUIREMENTS IN ORDER TO ENABLE DETERMINATION OF COMPLIANCE WITH SAID REGULATIONS.

THIS SURVEY WAS PREPARED FOR A SPECIFIC PURPOSE. ANY USE OTHER THAN FOR THAT WHICH WAS INTENDED IS A MISUSE OF THIS INFORMATION AND RENDERS THE PREPARER'S DECLARATION NULL AND VOID.

UNAUTHORIZED ALTERATIONS OR ADDITIONS TO THIS MAP RENDERS THE PREPARER'S DECLARATION NULL AND VOID.

DISTANCES NOTED +/- FROM BUILDINGS TO PROPERTY LINES ARE FOR REFERENCE PURPOSES ONLY AND ARE NOT TO BE USED TO ESTABLISH PROPERTY BOUNDARIES.

UNDERGROUND IMPROVEMENTS OR ENCROACHMENTS, IF ANY, ARE NOT DEPICTED HEREON.

PROPERTY IS LOCATED IN AN "A - RESIDENCE" ZONE.

REFER TO MAP 3550 OF THE NORWALK LAND RECORDS.

REFER TO A QUIT CLAIM DEED RECORDED IN BK. 365, PG. 140 OF THE NORWALK LAND RECORDS.

INLAND WETLANDS, IF ANY, ARE NOT DEPICTED HEREON. THERE ARE NO WETLANDS ON THIS PROPERTY AS DEPICTED ON THE CITY OF NORWALK INLAND WETLANDS AND WATERCOURSES MAP AMENDED OCTOBER 23, 2009.

PROPERTY IS DEPICTED AS LYING OUTSIDE OF ANY 1% ANNUAL CHANCE FLOOD ZONE BOUNDARY AS NOTED ON THE FEDERAL EMERGENCY MANAGEMENT AGENCY FLOOD INSURANCE RATE MAP 090100393G REVISED ON OCTOBER 16, 2013.

THIS INFORMATION IS PROVIDED FOR REFERENCE PURPOSES AND DOES NOT NECESSARILY REPRESENT THE ACTUAL POTENTIAL FOR FLOOD DAMAGE TO ANY EXISTING OR PROPOSED STRUCTURES OR IMPROVEMENTS LOCATED ON THIS PROPERTY.

ZONING DATA CHART 'A - RESIDENCE' ZONE

	REQUIRED / ALLOWED	EXISTING	PROPOSED
LOT AREA	12,500 SQ. FT.	82,577± SQ. FT.	
LOT WIDTH	100 FT. MIN.	VARIES	
FRONT YARD	40 FT. MIN. (1)	41.3± FT.	
REAR YARD	20% OR 20 FT. MAX.		
SIDE YARD	10 FT. MIN.		
AGGREGATE SIDE YARD	25%		
BUILDING HEIGHT (2)	35 FT.	NOT MEASURED	
	40 FT. MAX. TO PEAK	NOT MEASURED	
# OF STORIES	2 1/2 MAX.	NOT MEASURED	
BUILDING COVERAGE	25% MAX. (20,644 SQ. FT.)	1.6±% (1,280± SQ. FT.)	

- (1) SUBJECT TO SECTION 118-900F.
- (2) EXCEPT FOR STRUCTURES LOCATED IN FLOOD ZONES A OR V, WHERE ONE (1) ADDITIONAL FOOT IN HEIGHT SHALL BE PERMITTED TO THE MIDPOINT AND TO THE PEAK.



VERTICAL DATUM: N.A.V.D. 88

ZONING LOCATION & TOPOGRAPHIC SURVEY  
 173 1/2 WEST ROCKS ROAD  
 PREPARED FOR  
**FIRST TAXING DISTRICT**  
**WATER DEPARTMENT**  
 NORWALK, CONNECTICUT  
 SCALE: 1" = 30 FT. APRIL 20, 2016  
**WILLIAM W. SEYMOUR & ASSOCIATES, P.C.**  
 LAND SURVEYORS ~ ZONING & LAND USE CONSULTANTS  
 170 NOROTON AVENUE ~ 203-655-3331 ~ DARIEN, CONN. ©



**MAP NOTES:**

- THIS SURVEY AND MAP HAVE BEEN PREPARED IN ACCORDANCE WITH SECTIONS 20-300B-1 THROUGH 20-300B-20 OF THE REGULATIONS OF CONNECTICUT STATE AGENCIES - MINIMUM STANDARDS FOR SURVEYS AND MAPS IN THE STATE OF CONNECTICUT AS ADOPTED FOR USE BY THE CONNECTICUT ASSOCIATION OF LAND SURVEYORS, INC. ON SEPTEMBER 26, 1996. IT IS A ZONING LOCATION AND TOPOGRAPHIC SURVEY THE BOUNDARY DETERMINATION CATEGORY OF WHICH IS A RESURVEY CONFORMING TO HORIZONTAL ACCURACY CLASS 'A' - 2, TOPOGRAPHIC ACCURACY CLASS 'T' - 2, VERTICAL ACCURACY CLASS 'V' - 2 AND IS INTENDED TO DEPICT OR NOTE THE POSITION OF EXISTING OR PROPOSED IMPROVEMENTS WITH RESPECT TO APPLICABLE MUNICIPAL SETBACK REQUIREMENTS IN ORDER TO ENABLE DETERMINATION OF COMPLIANCE WITH SAID REGULATIONS.
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- UNAUTHORIZED ALTERATIONS OR ADDITIONS TO THIS MAP RENDERS THE PREPARER'S DECLARATION NULL AND VOID.
- DISTANCES NOTED +/- FROM BUILDINGS TO PROPERTY LINES ARE FOR REFERENCE PURPOSES ONLY AND ARE NOT TO BE USED TO ESTABLISH PROPERTY BOUNDARIES.
- UNDERGROUND IMPROVEMENTS OR ENCROACHMENTS, IF ANY, ARE NOT DEPICTED HEREON.
- PROPERTY IS LOCATED IN AN 'A' - RESIDENCE ZONE.
- REFER TO MAP 3550 OF THE NORWALK LAND RECORDS.
- REFER TO A QUIT CLAIM DEED RECORDED IN BK. 395, PG. 140 OF THE NORWALK LAND RECORDS.
- INLAND WETLANDS, IF ANY, ARE NOT DEPICTED HEREON. THERE ARE NO WETLANDS ON THIS PROPERTY AS DEPICTED ON THE CITY OF NORWALK INLAND WETLANDS AND WATERCOURSES MAP AMENDED OCTOBER 29, 2009.
- PROPERTY IS DEPICTED AS LYING OUTSIDE OF ANY 1% ANNUAL CHANCE FLOOD ZONE BOUNDARY AS NOTED ON THE FEDERAL EMERGENCY MANAGEMENT AGENCY FLOOD INSURANCE RATE MAP 0901C0393G REVISED ON OCTOBER 16, 2013. THIS INFORMATION IS PROVIDED FOR REFERENCE PURPOSES AND DOES NOT NECESSARILY REPRESENT THE ACTUAL POTENTIAL FOR FLOOD DAMAGE TO ANY EXISTING OR PROPOSED STRUCTURES OR IMPROVEMENTS LOCATED ON THIS PROPERTY.

NOTE:  
157 RESIDENCES ARE LOCATED WITHIN 1,000 OF PROPOSED FACILITY.

**SITE AREAS & VOLUMES OF EARTHWORK**

SITWORK ENTAILS APPROXIMATELY 180 CY OF EXCESS MATERIAL. THE COMPOUND AND ROADWAY WILL IMPORT APPROXIMATELY 180 CUBIC YARDS OF CLEAN BROKEN STONE. THE UTILITY TRENCH FROM THE DEMARC TO THE COMPOUND WILL EXCAVATE APPROXIMATELY 185 CUBIC YARDS OF MATERIAL THAT WILL BE USED TO BACKFILL THE TRENCH.

COMPOUND AREA SLOPES:  
EXISTING - 1%-3%  
PROPOSED - 1%-3%

TOTAL AREA OF DISTURBANCE - 10,500= SF

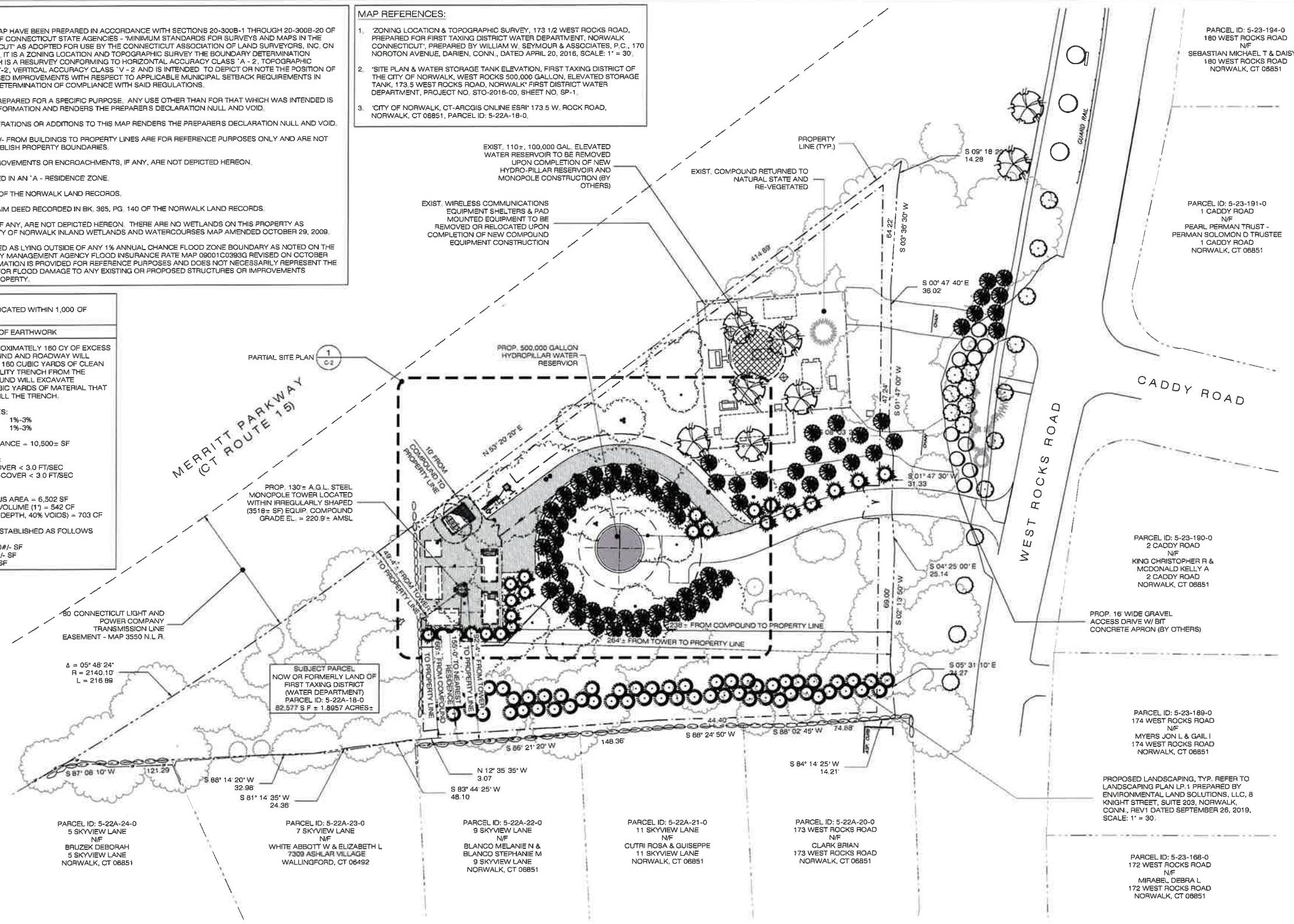
STORMWATER VELOCITY:  
PRIOR TO GROUND COVER < 3.0 FT/SEC  
FOLLOWING GROUND COVER < 3.0 FT/SEC

STORMWATER VOLUME  
PROPOSED IMPERVIOUS AREA = 6,502 SF  
WATER QUALITY STD VOLUME (1) = 542 CF  
STORAGE VOLUME (6" DEPTH, 40% VOIDS) = 703 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

**MAP REFERENCES:**

- ZONING LOCATION & TOPOGRAPHIC SURVEY, 173 1/2 WEST ROCKS ROAD, PREPARED FOR FIRST TAXING DISTRICT WATER DEPARTMENT, NORWALK CONNECTICUT, PREPARED BY WILLIAM W. SEYMOUR & ASSOCIATES, P.C. 170 NOROTON AVENUE, DARIEN, CONN., DATED APRIL 20, 2016, SCALE: 1" = 30'.
- 'SITE PLAN & WATER STORAGE TANK ELEVATION, FIRST TAXING DISTRICT OF THE CITY OF NORWALK, WEST ROCKS 500,000 GALLON, ELEVATED STORAGE TANK, 173 S WEST ROCKS ROAD, NORWALK, FIRST DISTRICT WATER DEPARTMENT, PROJECT NO. STO-2016-00, SHEET NO. SP-1.
- 'CITY OF NORWALK, CT-ARCIS ONLINE ESRI 173 S W. ROCK ROAD, NORWALK, CT 06851, PARCEL ID: 5-22A-18-0.



PARCEL ID: 5-23-194-0  
180 WEST ROCKS ROAD  
N/F  
SEBASTIAN MICHAEL T & DAISY E  
180 WEST ROCKS ROAD  
NORWALK, CT 06851

PARCEL ID: 5-23-191-0  
1 CADDY ROAD  
N/F  
PEARL PERMAN TRUST -  
PERMAN SOLOMON O TRUSTEE  
1 CADDY ROAD  
NORWALK, CT 06851

PARCEL ID: 5-23-190-0  
2 CADDY ROAD  
N/F  
KING CHRISTOPHER R &  
MCDONALD KELLY A  
2 CADDY ROAD  
NORWALK, CT 06851

PARCEL ID: 5-23-189-0  
174 WEST ROCKS ROAD  
N/F  
MYERS JON L & GAIL I  
174 WEST ROCKS ROAD  
NORWALK, CT 06851

PARCEL ID: 5-23-188-0  
172 WEST ROCKS ROAD  
N/F  
MIRABEL, DEBRA L  
172 WEST ROCKS ROAD  
NORWALK, CT 06851

PARCEL ID: 5-22A-24-0  
5 SKYVIEW LANE  
N/F  
BRUZEK DEBORAH  
5 SKYVIEW LANE  
NORWALK, CT 06851

PARCEL ID: 5-22A-23-0  
7 SKYVIEW LANE  
N/F  
WHITE ABBOTT W & ELIZABETH L  
7309 ASH LANE VILLAGE  
WALLINGFORD, CT 06492

PARCEL ID: 5-22A-22-0  
9 SKYVIEW LANE  
N/F  
BLANCO MELANIE N &  
BLANCO STEPHANIE M  
9 SKYVIEW LANE  
NORWALK, CT 06851

PARCEL ID: 5-22A-21-0  
11 SKYVIEW LANE  
N/F  
CUTRI ROSA & GUISEPPE  
11 SKYVIEW LANE  
NORWALK, CT 06851

PARCEL ID: 5-22A-20-0  
173 WEST ROCKS ROAD  
N/F  
CLARK BRIAN  
173 WEST ROCKS ROAD  
NORWALK, CT 06851

**FIRST TAXING DISTRICT  
WATER DEPARTMENT**

12 NEW CANAAN AVENUE  
NORWALK, CT 06851

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**ALL-POINTS  
TECHNOLOGY CORPORATION**

587 VAUXHAUL STREET EXTENSION - SUITE 311  
WATERFORD, CT 06385 PHONE: (860)-663-1697  
WWW.ALLPOINTSTECH.COM FAX: (860)-663-0930

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**PERMITTING DOCUMENTS**

NO	DATE	REVISION
0	10/11/19	FOR REVIEW: JRM
1	10/21/19	PER CLIENT COMMENTS: JRM
2	02/25/20	PER CLIENT COMMENTS: JRM
3	05/01/20	PER CLIENT COMMENTS: RCB
4	05/28/20	ISSUED FOR FILING: RCB
5		
6		

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**DESIGN PROFESSIONALS OF RECORD**

PROP: ROBERT C. BURNS P.E.  
COMP: ALL-POINTS TECHNOLOGY CORPORATION, P.C.  
ADD: 587 VAUXHAUL STREET EXTENSION - SUITE 311 WATERFORD, CT 06385

---

**OWNER:** FIRST TAXING DISTRICT (WATER DEPARTMENT)  
ADDRESS: 12 NEW CANAAN AVENUE NORWALK, CT 06852

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**FIRST TAXING DISTRICT - NORWALK**

SITE: 173.5 WEST ROCKS ROAD  
ADDRESS: NORWALK, CT 06851

APT FILING NUMBER: CT544100  
DRAWN BY: THK/DRA  
DATE: 10/11/19 CHECKED BY: JRM

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**SHEET TITLE:**

**ABUTTERS  
MAP**

---

**SHEET NUMBER:**

**C-1**

**1 ABUTTERS MAP**  
SCALE: 1" = 30'-0"  
[IN FEET] 1 inch = 30 ft.







FIRST TAXING DISTRICT  
WATER DEPARTMENT  
12 NEW CANAAN AVENUE  
NORWALK, CT 06851

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4	05/26/20	ISSUED FOR FILING - RCB
5		
6		

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PROF: ROBERT C. BURNS P.E.  
COMP: ALL-POINTS TECHNOLOGY CORPORATION, P.C.  
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NORWALK, CT 06852

**FIRST TAXING DISTRICT - NORWALK**  
SITE: 173.5 WEST ROCKS ROAD  
ADDRESS: NORWALK, CT 06851  
APT FILING NUMBER: CTS44100  
DRAWN BY: THK/DRA  
DATE: 10/11/19 CHECKED BY: JRM

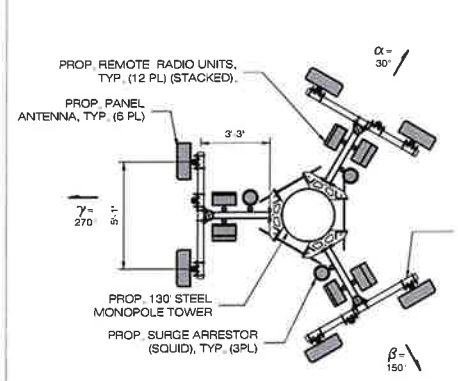
SHEET TITLE:  
**EQUIPMENT PLANS & SOUTH ELEVATION**

SHEET NUMBER:  
**C-3**

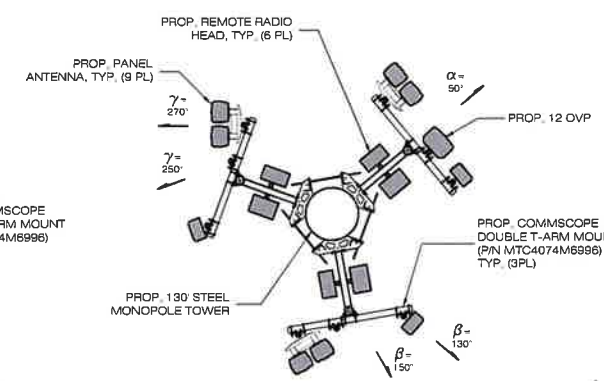


**NOTES:**  
1. ALL EQUIPMENT LOCATIONS ARE APPROXIMATE AND ARE SUBJECT TO APPROVAL BY LESSEE/LICENSEE, AND RF ENGINEER.

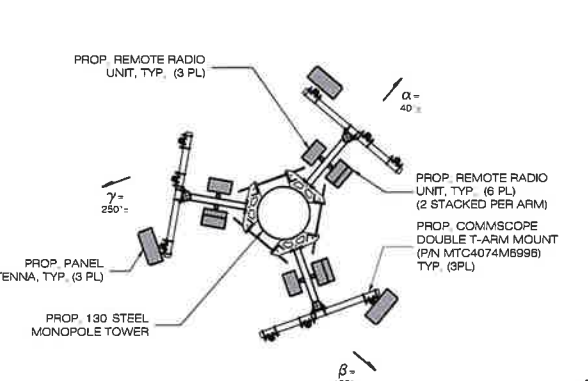
**TOWER DESIGN NOTE:**  
THE PROP. EQUIPMENT INSTALLATION INDICATED HEREIN IS SUBJECT TO A GEO-TECHNICAL INVESTIGATION & THE COMPLETION OF A STRUCTURAL DESIGN OF THE PROP. SUPPORTING TOWER STRUCTURE.



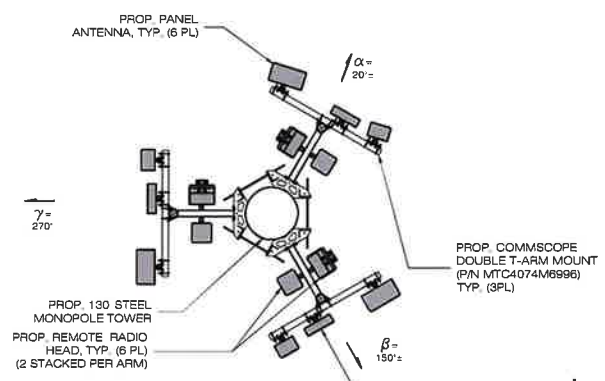
**2 AT&T EQUIPMENT PLAN**  
C-3 SCALE: 1/4" = 1'-0"



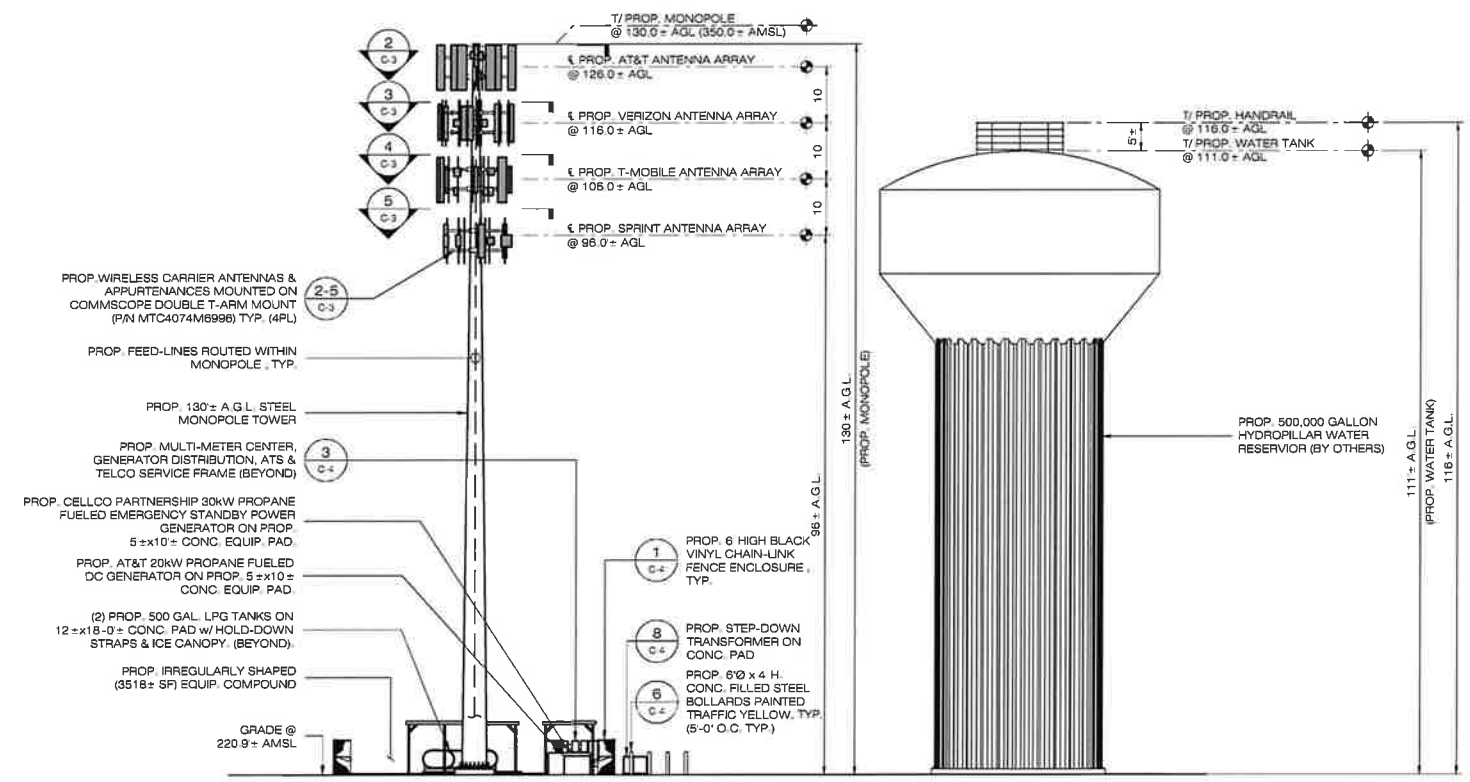
**3 VERIZON EQUIPMENT PLAN**  
C-3 SCALE: 1/4" = 1'-0"



**4 T-MOBILE EQUIPMENT PLAN**  
C-3 SCALE: 1/4" = 1'-0"



**5 SPRINT EQUIPMENT PLAN**  
C-3 SCALE: 1/4" = 1'-0"

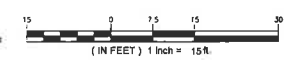


- PROP. WIRELESS CARRIER ANTENNAS & APPURTENANCES MOUNTED ON COMMSCOPE DOUBLE T-ARM MOUNT (P/N MTC4074M6996) TYP. (4PL)
- PROP. FEED-LINES ROUTED WITHIN MONOPOLE, TYP.
- PROP. 130' ± A.G.L. STEEL MONOPOLE TOWER
- PROP. MULTI-METER CENTER, GENERATOR DISTRIBUTION, ATS & TELCO SERVICE FRAME (BEYOND)
- PROP. CELCO PARTNERSHIP 30KW PROPANE FUELED EMERGENCY STANDBY POWER GENERATOR ON PROP. 5 ± x10' ± CONC. EQUIP. PAD.
- PROP. AT&T 20KW PROPANE FUELED DC GENERATOR ON PROP. 5 ± x10' ± CONC. EQUIP. PAD.
- (2) PROP. 500 GAL. LPG TANKS ON 12 ± x18'-0" ± CONC. PAD w/ HOLD-DOWN STRAPS & ICE CANOPY. (BEYOND).
- PROP. IRREGULARLY SHAPED (3518 ± SF) EQUIP. COMPOUND

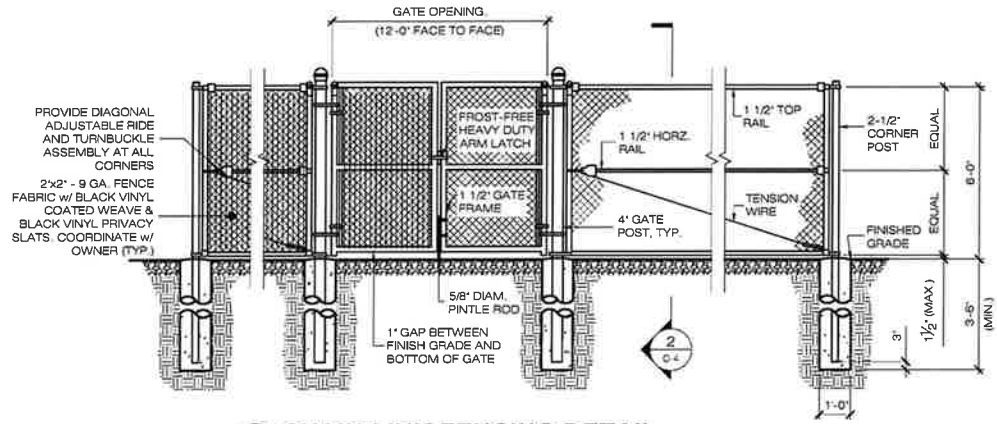
- 1 PROP. 6 HIGH BLACK VINYL CHAIN-LINK FENCE ENCLOSURE, TYP.
- 8 PROP. STEP-DOWN TRANSFORMER ON CONC. PAD
- 6 PROP. 6'0" x 4' H. CONC. FILLED STEEL BOLLARDS PAINTED TRAFFIC YELLOW, TYP. (5'-0" O.C. TYP.)

**NOTE:**  
EXISTING AND PROPOSED PLANTINGS OMITTED FOR CLARITY.

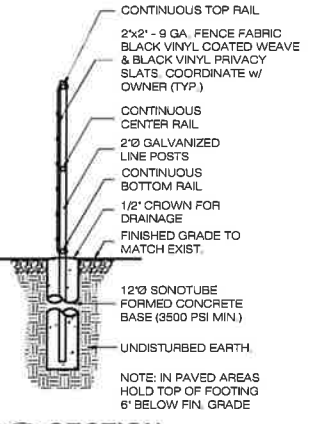
**1 SOUTH ELEVATION**  
C-3 SCALE: 1" = 15'-0"



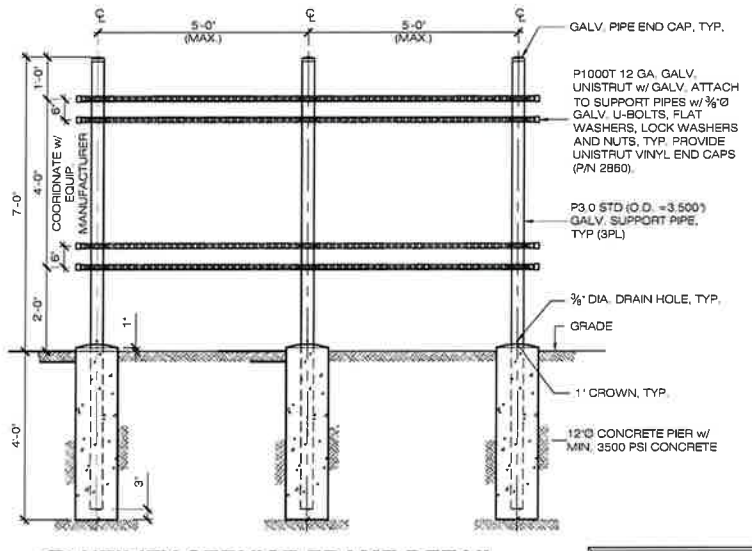
**FENCE NOTES:**  
 1. ATTACH EACH GATE WITH 1-1/2 PAIR OF NON-LIFT-OFF TYPE, MALLEABLE IRON FORGING, PIN-TYPE HINGES, ASSEMBLIES SHALL ALLOW FOR 180° OF GATE TRAVEL.  
 2. FENCE POST SPACING NOT TO EXCEED 10'-0" O.C.  
 3. ALL FENCE GATE, LINE AND TERMINAL POSTS TO BE SIZED BY MANUFACTURER TAKING INTO ACCOUNT LOCAL DESIGN CRITERIA, GATE LEAF SPANS & INSERTS (AS REQUIRED).



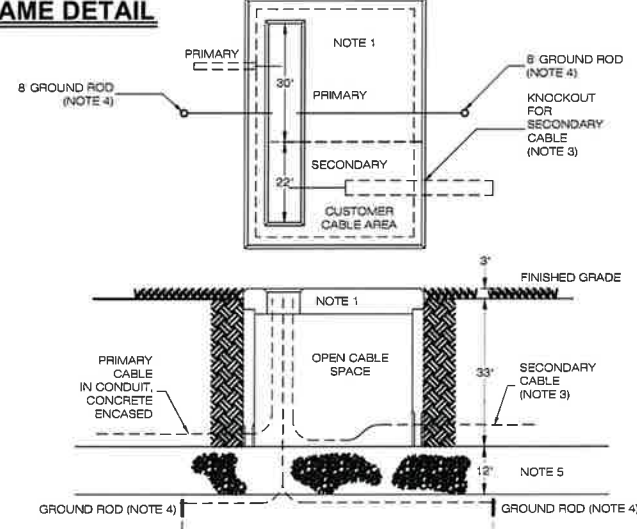
**1 CHAIN-LINK FENCING DETAIL**  
 C-4 SCALE: N.T.S.



**2 SECTION**  
 C-4 SCALE: N.T.S.

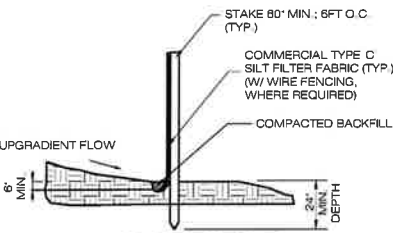


**3 UTILITY SERVICE FRAME DETAIL**  
 C-4 SCALE: 1/2" = 1'

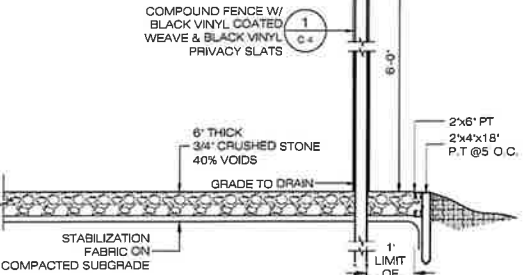


- NOTES:**
- 75 - 300KVA - INSTALL 76"x54"x36" PAD AS PER SPC P-013 AND P-014. 500-2500KVA - INSTALL 76"x70"x36" PAD AS PER SPC P-015 AND P-016 (COORDINATE REQUIRED PAD SIZE FOR PROJECT WITH UTILITY COMPANY)
  - PRIMARY CABLE: BY UTILITY COMPANY
  - SECONDARY CABLE: LEAVE SLACK FOR FUTURE RECONNECTING TO TRANSFORMERS WITH HIGHER SECONDARY TERMINALS. CUSTOMER CABLE(S) SHALL ENTER FROM THE REAR AND SHALL BE CONFINED TO THE AREA DEFINED AS THE "CUSTOMER CABLE AREA".
  - GALVANIZED GROUND RODS: INSTALL IN TRENCH AND CONNECT A #2 COPPER CONDUCTOR FROM ROD THROUGH PAD OPENING AND EXTENDING 5'-0" ABOVE PAD. GROUND RODS SHALL BE A MINIMUM OF 8' FROM EACH OTHER.
  - THE EXCAVATION FOR THE PAD SHALL BE CARRIED TO A DEPTH OF 12 INCHES BELOW THE BOTTOM OF THE PAD WALLS. THE BACKFILL UNDER THE PAD WALLS SHALL BE A CLEAN GRAVEL, FREE OF FOREIGN MATTER AND CONSTRUCTION DEBRIS, AND IN ACCORDANCE WITH CONNECTICUT DOT SPEC M.02.05 GRADING 'A'; BACKFILL SHALL BE PLACED IN 6 INCH LAYERS AND COMPACTED WITH MECHANICAL TAMPERS TO NOT LESS THAN 95% OF THE MAXIMUM DRY DENSITY AS DETERMINED BY STANDARD COMPACTION TESTS, AASHTO T180 OR ASTM D998.
  - ALL WORK SHALL CONFORM TO EVERSOURCE TRANSFORMER PAD INSTALLATION REQUIREMENTS. REFER TO EVERSOURCE CONSTRUCTION STANDARD DTR 58.301 FOR ADDITIONAL INFORMATION.

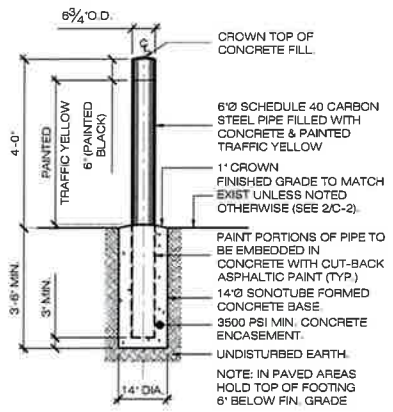
**8 UTILITY PAD TRANSFORMER DETAIL**  
 C-4 SCALE: N.T.S.



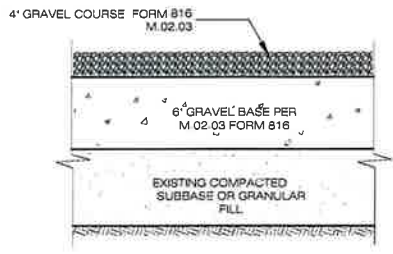
**4 GEOTEXTILE SILT FENCE DETAIL**  
 C-4 SCALE: N.T.S.



**5 COMPOUND DETAIL**  
 C-4 SCALE: N.T.S.



**6 BOLLARD DETAIL**  
 C-4 SCALE: N.T.S.



**7 GRAVEL ROAD SECTION**  
 C-4 SCALE: N.T.S.

FIRST TAXING DISTRICT  
 WATER DEPARTMENT  
 12 NEW CANAAN AVENUE  
 NORWALK, CT 06851

**ALL-POINTS**  
 TECHNOLOGY CORPORATION

567 VAUXHAUL STREET EXTENSION - SUITE 311  
 WATERFORD, CT 06385 PHONE: (860) 663-1697  
 WWW.ALLPOINTSTECH.COM FAX: (860) 663-0936

PERMITTING DOCUMENTS		
NO	DATE	REVISION
0	10/11/19	FOR REVIEW: JRM
1	10/21/19	PER CLIENT COMMENTS: JRM
2	02/25/20	PER CLIENT COMMENTS: RCB
3	05/01/20	PER CLIENT COMMENTS: RCB
4	05/28/20	ISSUED FOR FILING: RCB
5		
6		

**DESIGN PROFESSIONALS OF RECORD**  
 PROF: ROBERT C. BURNS P.E.  
 COMP: ALL-POINTS TECHNOLOGY CORPORATION, P.C.  
 ADD: 567 VAUXHAUL STREET EXTENSION - SUITE 311 WATERFORD, CT 06385

**OWNER:** FIRST TAXING DISTRICT (WATER DEPARTMENT)  
**ADDRESS:** 12 NEW CANAAN AVENUE NORWALK, CT 06852

**FIRST TAXING DISTRICT - NORWALK**

**SITE:** 173.5 WEST ROCKS ROAD

**ADDRESS:** NORWALK, CT 06851

**APT FILING NUMBER:** CTS44100

**DRAWN BY:** THK/DRA

**CHECKED BY:** JRM

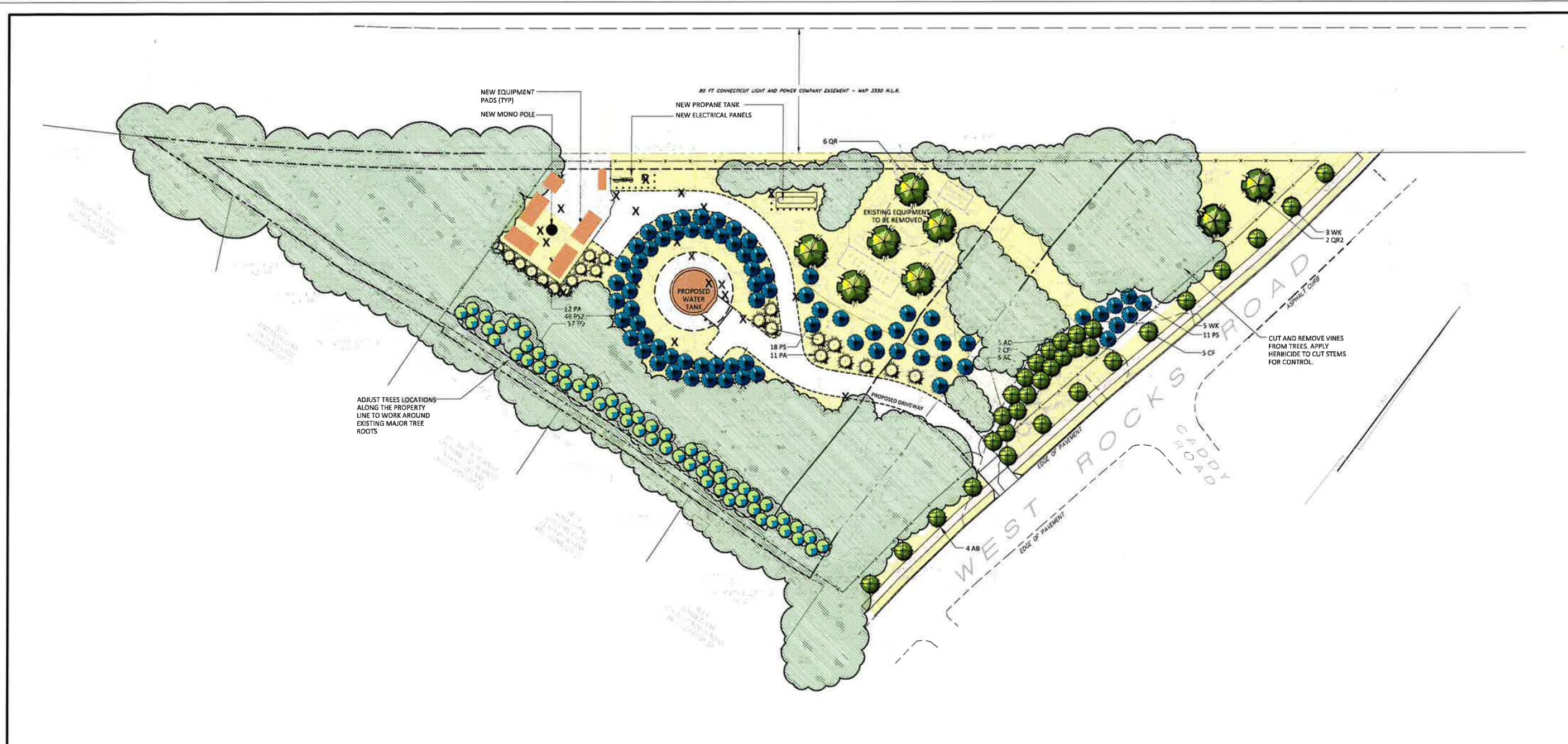
**SHEET TITLE:**  
 SITE DETAILS

**SHEET NUMBER:**

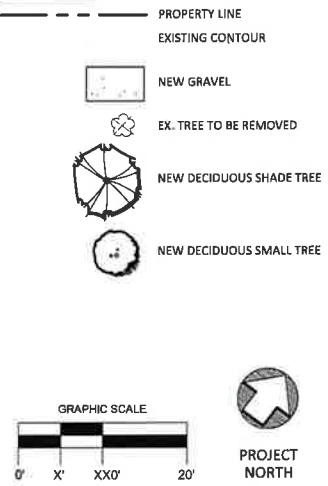
**C-4**







**LEGEND**



**NOTES:**

- CONTACT "CALL BEFORE YOU DIG" AT 1-800-922-4455 TO HAVE UNDERGROUND UTILITY LINES MARKED BY THEM PRIOR TO START OF ANY EXCAVATION WORK.
- EXACT LOCATION OF PROPOSED PLANTINGS AND SPECIES TYPES MAY VARY FROM THIS PLAN BASED ON SITE PLAN REVISIONS AND/OR ACTUAL FIELD CONDITIONS.
- SEED LAWN AREAS WITH A HIGH QUALITY FESCUE AND BLUEGRASS MIX TURF MIX SUCH AS SEED "SMART SEED NORTHEAST MIX" BY PENNINGTON SEED, INC. OR APPROVED EQUIVALENT. APPLY SOIL AMENDMENTS AS RECOMMENDED BY THE MANUFACTURER. SEED AREAS AT THE METHODS AND RATE RECOMMENDED BY THE MANUFACTURER. LIGHTLY MULCH SEEDED AREA WITH WEED-FREE CLEAN HAY. A NURSE CROP SHALL BE ADDED TO THE SEED MIX ON SLOPES OF EXCESS OF 10% AND AS SPECIFIED. LIGHTLY RAKE OR ROLL GROUND SURFACE AFTER SOWING.
- PLANT SPECIES SUBSTITUTIONS MAY BE MADE WITH THE APPROVAL OF THE PROJECT LANDSCAPE ARCHITECT PRIOR TO PLANTING. SUBSTITUTED PLANTS SHALL BE AT AN EQUAL OR GREATER SIZE AS NOTED USING A SIMILAR TYPE PLANT.
- PLANTING METHODS SHALL BE IN ACCORDANCE WITH THE "AMERICAN STANDARDS FOR NURSERY STOCK", LATEST EDITION, AS PUBLISHED BY THE AMERICAN NURSERY & LANDSCAPE ASSOCIATION.
- THIS PLAN FOR PLANTING PURPOSES ONLY. SEE PLANS BY OTHERS FOR ADDITIONAL INFORMATION.
- SPRAY NEW PLANTINGS IMMEDIATELY AFTER INSTALLATION WITH A WHITE-TAILED DEER REPELLENT AND CONTINUE AS NEEDED TO MAINTAIN PLANTS FREE OF SIGNIFICANT DEER BROWSING.
- MULCH AREAS AROUND NEW TREES WITH A 2.5" THICK LAYER OF SHREDDED CEDAR BARK MULCH. NEW TREES SHALL EACH HAVE A 5' MIN. DIA. MULCHED BED AND NEW SHRUBS SHALL EACH HAVE A 3' MIN. DIA. MULCHED BED. AREAS WITHIN 4" OF TREE TRUNKS SHALL BE MAINTAINED FREE OF MULCH.

**PLANT LIST**

QTY	KEY	BOTANICAL NAME	COMMON NAME	SIZE	ROOT	REMARKS
30	PS	PINUS STROBUS	WHITE PINE	6-8' HT.	B&B	FULL
34	PS2	PINUS STROBUS	WHITE PINE	8-10' HT.	B&B	FULL
2	QR	QUERCUS RUBRA	RED OAK	3-3.5' CAL	B&B	LIMBED TO 7'
10	AC	AMELACHIER CANADENSIS	SHADBLOW	5-6' HT	B&B	CLUMP
4	AB	AMELANCHER C. 'AUTUMN BRILLANCE'	AUTUMN BRILLANCE SHAD	2-2.5" CAL	B&B	SINGLE STEM
7	CF	CORNUS FLORIDA	DOGWOOD	5-6' HT	B&B	
7	CF2	CORNUS FLORIDA	DOGWOOD	2-2.5" CAL	B&B	LIMBED TO 7'
3	WK	CRATAEGUS 'WINTER KING'	WINTER KING HAWTHORN	2-2.5" CAL	B&B	LIMBED TO 7'
57	TO	THUJA OCCIDENTALIS 'NIGRA'	DARK ARBORVITAE	7-8' HT.	B&B	LIMBED TO 7'

REVISIONS:		DRAWING TITLE:	
1	6-10-19	LANDSCAPE PLAN	
		PROJECT:	
		NORWALK FIRST TAXING DISTRICT 173.5 WEST ROCKS ROAD NORWALK, CONNECTICUT	
		SEAL:	DATE: DEC. 10, 2018
		SCALE: 1"=30'	
		DRAWING NO.: LP.1	

**ENVIRONMENTAL LAND SOLUTIONS, LLC**  
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