

DAVID A. BALL

Please Reply To Bridgeport
E-Mail: dball@cohenandwolf.com

August 19, 2024

Via e-mail and Federal Express

Attorney Melanie Bachman
Executive Director
Connecticut Siting Council
Ten Franklin Square
New Britain, CT 06051

Re: Docket No. 518 - Tarpon Towers III, LLC and New Cingular Wireless PCS, LLC application for a Certificate of Environmental Compatibility and Public Need for the construction, maintenance, and operation of a telecommunications facility located at 99 Dart Hill Road, South Windsor, Connecticut

Development and Management Plan – Connecticut Siting Council Interrogatories

Dear Attorney Bachman:

On behalf of Tarpon Towers III, LLC (“Tarpon”), I’ve enclosed an original and fifteen (15) copies of Tarpon’s Responses to the Connecticut Siting Council (“Council”) Interrogatories relating to the Development and Management Plan in the above-captioned docket (the “D&M Plan”) dated August 7, 2024.

1. The D&M Plan contains specifications for both a mat foundation and a caisson foundation. Which type of foundation would be installed?

Response:

A mat foundation will be installed.

2. What is the total area for the construction limits of disturbance (LOD)? Quantify the amounts of cut and fill that would be required to develop the proposed facility.

Response:

The total area for the construction limits of disturbance (LOD) is 25,000 square feet. The total cut is approximately 80 cubic yards and the total fill is approximately 175 cubic yards.

See Sheet T-001 of Revised Site Plans dated August 19, 2024 attached hereto as Exhibit 1.

3. Provide a Petroleum Materials Storage and Spill Prevention Plan for construction activities including, but not limited to, spill cleanup procedures, and detailed contact information for the spill response contractor.

Response:

See Petroleum Materials Storage and Spill Prevention Plan dated August 16, 2024, prepared by Environmental Services, Inc., attached hereto as Exhibit 2.

Very truly yours,



David A. Ball

Enclosures

cc: Service List

EXHIBIT #1



Site Number:
CT1207
Site Name:
SOUTH WINDSOR
99 DART HILL ROAD
SOUTH WINDSOR, CT 06074

Prepared For:
TARPOON TOWERS III
110 WASHINGTON AVENUE
SUITE 103 TERRACE EAST
LAKEWOOD RANCH, FL 34202

Project No: 2022.17
DOUGLAS J. ROBERTS - ARCHITECT
Fourth Floor
110 Washington Avenue
North Haven, CT 06473
Tel: 203.944.8988
Email: d.j.roberts_architect@outlook.com



Douglas J. Roberts
Key Plan

Do not scale dimensions from drawings. Report all dimensions to the architect in accordance with drawings and drawings documents and drawings.

REVISION	DESCRIPTION	DATE
1	ISSUED FOR PERMITS	08/19/2024
2	ISSUED FOR PERMITS	08/19/2024
3	ISSUED FOR PERMITS	08/19/2024
4	ISSUED FOR PERMITS	08/19/2024
5	ISSUED FOR PERMITS	08/19/2024

Drawing By: Zachary J. Roberts
Drawing Date: July 22, 2024
Project No: CT1207
Project Name: South Windsor
Scale:
Sheet Title:

TITLE SHEET

Central Vermont to ANSI C-18
Sheet Number: **T - 001**
Revision: **5**



USGS TOPOGRAPHIC MAP

WIRELESS COMMUNICATIONS FACILITY

CT1207 SOUTH WINDSOR

99 DART HILL ROAD

SOUTH WINDSOR, CT 06074

SHEET NUMBER	SHEET NAME	CURRENT REVISION	CURRENT REVISION DATE
T - 001	TITLE SHEET	5	August 19, 2024
GN - 101	GENERAL NOTES	5	August 19, 2024
C - 1	SITE PLAN		
C - 2	PLANS AND PROFILES		
C - 3	SEDIMENTATION AND EROSION CONTROL DETAILS		
C - 4	ACCESS ROAD NOTES		
C - 101	ABUTTERS PLAN	5	August 19, 2024
C - 102	COMPOUND PLAN AND ELEVATION	5	August 19, 2024
C - 103	SITE DETAILS	5	August 19, 2024
C - 104	SEDIMENTATION AND EROSION CONTROL DETAILS	5	August 19, 2024
A - 101	AT&T ANTENNAS AND ACCESSORY EQUIPMENT	5	August 19, 2024
A - 102	AT&T EQUIPMENT AND DETAILS	5	August 19, 2024
A - 103	TOWN OF SOUTH WINDSOR EQUIPMENT AND DETAILS	5	August 19, 2024
A - 104	VERIZON EQUIPMENT AND DETAILS	5	August 19, 2024
A - 105	VERIZON EQUIPMENT AND DETAILS	5	August 19, 2024

SHEET INDEX

SCOPE OF WORK

- TARPOON TOWERS IS PROPOSING TO INSTALL THE FOLLOWING IMPROVEMENTS ON PROPOSED TELECOMMUNICATION SITE:
- 67' x 67' FENCED COMPOUND WITHIN A 75' X 75' LEASE AREA AND THE REMOVAL OF 61 TREES
 - A 12 FOOT WIDE ACCESS ROAD FROM DART HILL ROAD TO THE COMPOUND, APPROXIMATELY 250' WILL BE OVER AN EXISTING EVERSOURCE ACCESS ROAD
 - 18" MONOPOLE FOR FOUR CARRIER PLATFORMS WITH ANTENNAS AND ANCILLARY EQUIPMENT AND TOWN ANTENNAS.
 - POWER AND TELCO SERVICES WILL BE ROUTED UNDERGROUND FROM EXISTING OVERHEAD UTILITIES ON DART HILL ROAD (NET PALE 1589) TO PROPOSED ELECTRICAL METER AND UTILITY BOX ON PROPOSED INFRASTRUCTURE.
 - THE TOTAL AREA OF CONSTRUCTION DISTURBANCE (CDD) IS 25,000 SQUARE FEET. TOTAL CUT IS APPROXIMATELY 69 CUBIC YARD AND TOTAL FILL IS APPROXIMATELY 175 CUBIC YARDS.
 - 4,000 SQUARE FEET OVER EXISTING ACCESS ROAD UNDER GROUND UTILITIES AND EXISTING ROAD IMPROVEMENTS
 - 21,000 SQUARE FEET FOR NEW ACCESS ROAD AND COMPOUND AREA

AT&T IS PROPOSING TO INSTALL THE FOLLOWING IMPROVEMENTS ON THE PROPOSED TELECOMMUNICATION SITE:

- A WALK IN EQUIPMENT SHELTER ON A CONCRETE SLAB
 - BACK UP DIESEL GENERATOR ON A CONCRETE SLAB
 - ANTENNAS AND ANCILLARY EQUIPMENT ON A 12'-4" PLATFORM
- TOWN OF SOUTH WINDSOR
- TOWN ANTENNAS ON PIPE MOUNTS
 - TOWN EQUIPMENT ON A CONCRETE SLAB
- VERIZON IS PROPOSING TO INSTALL THE FOLLOWING IMPROVEMENTS ON THE PROPOSED TELECOMMUNICATION SITE:
- RACKS, BACK UP GENERATORS ON A CONCRETE SLAB
 - ANTENNAS AND ANCILLARY EQUIPMENT ON A 12'-4" PLATFORM

PROJECT SUMMARY

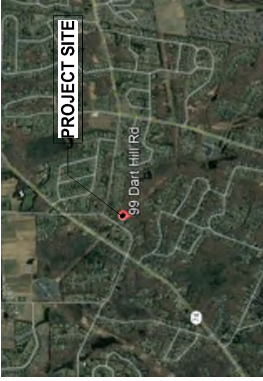
PROJECT NAME: CT1207 SOUTH WINDSOR
 SITE ADDRESS: 99 DART HILL ROAD, SOUTH WINDSOR, CT 06074
 PARCEL ID: 104-21-1
 TARPON TOWERS CONTACT: KEITH COPPINS, 110 WASHINGTON AVENUE, FOURTH FLOOR, NORTH HAVEN, CT 06473, 203.923.3267
 LEGAL/REGULATORY COUNSEL: COHEN AND WOLF, P.C., BRIDGEPORT, CT 06604, 203.337.4134
 LAND LORD CONTACT: JADE REAL ESTATE LLC, DOUGLAS J. ROBERTS - ARCHITECT, 110 WASHINGTON AVENUE, NORTH HAVEN, CT 06473
 ARCHITECT: DOUGLAS J. ROBERTS - ARCHITECT, 110 WASHINGTON AVENUE, NORTH HAVEN, CT 06473
 SURVEYOR: NORTHEAST SURVEY CONSULTANTS, 3 FERRY STREET, STUDIO 1 EAST, EAST HAMPTON, MA 01027
 LATITUDE: N 41° - 50' - 48.55"
 LONGITUDE: W 72° - 31' - 12.67"
 GRADE (PROPOSED): 375' - 0" - 1+ AMSL

CODE REFERENCES

- 2022 Connecticut State Building Code
- 2021 International Building Code
- 2021 International Existing Building Code
- 2021 International Plumbing Code
- 2021 International Mechanical Code
- 2021 International Residential Code
- 2021 International Energy Conservation Code
- 2020 National Electrical Code (NFPA 70)



VICINITY MAP



GENERAL NOTES

- FOR THE PURPOSE OF THE CONSTRUCTION DRAWINGS, THE FOLLOWING DEFINITION SHALL APPLY:
CONTRACTOR - TARPON TOWERS II OR ITS AFFILIATES
SUB CONTRACTOR - GENERAL CONTRACTOR / TARPON TOWERS II OWNER - PROPERTY OWNER OF RECORD / TARPON TOWERS II
PRIOR TO THE SUBMISSION OF BIDS, THE BIDDING SUBCONTRACTOR SHALL VISIT THE SITE TO FAMILIARIZE THEMSELVES WITH THE EXISTING CONDITIONS AND TO CONFIRM THAT THE WORK CAN BE ACCOMPLISHED AS SHOWN ON THE CONSTRUCTION DOCUMENTS
- ALL MATERIALS FINISHED AND INSTALLED SHALL BE IN COMPLIANCE WITH ALL APPLICABLE MUNICIPAL AND STATE REGULATIONS. THE SUBCONTRACTOR SHALL OBTAIN ALL NECESSARY PERMITS AND APPROVALS FROM THE APPROPRIATE AGENCIES AND AGENCIES PRIOR TO THE START OF CONSTRUCTION.
- UNLESS OTHERWISE NOTED, THE WORK SHALL INCLUDE ALL FINISHED MATERIALS AND ALL NECESSARY UTILITIES TO BE INSTALLED TO COMPLETE THE INSTALLATION AS SHOWN ON THE CONTRACT DOCUMENTS.
- THE SUB CONTRACTOR SHALL INSTALL ALL EQUIPMENT AND MATERIALS IN APPROXIMATELY THE MANUFACTURER'S RECOMMENDATIONS AND SPECIFICATIONS UNLESS OTHERWISE NOTED.
- IF THE SPECIFIED EQUIPMENT CANNOT BE INSTALLED AS SHOWN ON THE CONTRACT DOCUMENTS, THE SUB CONTRACTOR SHALL SUBMIT AN ALTERNATIVE AND ABE.
- SUB CONTRACTOR SHALL DETERMINE THE ACTUAL ROUTING OF ALL POWER, GROUNDING, FIBER, AND GROUNDING CABLE AS SHOWN ON THE CONTRACT DOCUMENTS AND TELCO DRAWINGS.
- THE SUB CONTRACTOR SHALL PROTECT EXISTING SITE IMPROVEMENTS, PAYMENTS, CURB, LANDSCAPING AND STRUCTURES. ANY DAMAGE TO EXISTING SITE IMPROVEMENTS SHALL BE REPAIRED AT THE SUB CONTRACTOR'S EXPENSE TO THE SATISFACTION OF THE OWNER.
- THE SUB CONTRACTOR SHALL LEGALLY AND PROPERLY DISPOSE OF ALL SCRAP MATERIALS FOR THE SITE.
- THE SUB CONTRACTOR SHALL LEAVE THE PREMISES IN A CLEANED AND RETURN UNDISTURBED AREAS TO THEIR ORIGINAL CONDITIONS.
- THE SUB CONTRACTOR SHALL SUBMIT AND OBTAIN ALL NECESSARY PERMITS AND APPROVALS PRIOR TO THE START OF CONSTRUCTION.
- IN THE CASE OF A COLLOCATION OR TOWER SWAP PLEASE NOTE THAT THE EQUIPMENT ON SITE MAY BE IN OPERATION AND ANY WORK ON OR AROUND THE EQUIPMENT MUST BE COORDINATED WITH THE CONTRACTOR.
- IF ANY RADIO EQUIPMENT IS ACTIVE, ALL SAFETY PRECAUTIONS MUST BE TAKEN WHEN WORKING AROUND HIGH LEVELS OF ELECTROMAGNETIC RADIATION. THIS EQUIPMENT SHOULD BE SHUT OFF PRIOR TO WORKING AROUND IT. PERSONNEL IF MONITORED ARE TO BE WORKERS TO DANGER. PERSONNEL IF MONITORED ARE TO BE WORKERS TO ALERT ONE OF ANY DANGEROUS EXPOSURE LEVELS IF WORKING NEAR ANTENNAS

SITE WORK GENERAL NOTES

- THE SUB CONTRACTOR SHALL CONTRACT WITH A UTILITY LOCATION SERVICE AND HAVE ANY UTILITIES MARKED THAT ARE NOT LOCATED BY CVD PRIOR TO THE START OF CONSTRUCTION.
- ALL EXISTING ACTIVE SEWER, WATER, GAS, ELECTRIC AND ANY OTHER UTILITIES WHERE ENCOUNTERED DURING CONSTRUCTION SHALL BE PROTECTED. THE SUB CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION AND EXECUTION OF THE WORK SHALL BE RELOCATION AS DIRECTED BY THE ABE. EXTREME CAUTION SHALL BE USED BY THE SUB CONTRACTOR WHEN WORKING NEAR EXISTING UTILITIES. THE SUB CONTRACTOR SHALL PROVIDE SAFETY TRAINING FOR ALL STAFF, THIS TRAINING WILL INCLUDE BUT IS NOT LIMITED TO, FALL PROTECTION, CONFINED SPACE, ELECTRICAL SAFETY, AND TRENCHING AND EXCAVATION.
- ALL MATERIALS TO BE INSTALLED AND INDICATED ON THE CONTRACT DRAWINGS AND SPECIFICATIONS.
- ALL RUBBISH STUMPS, STONES, ORGANIC MATERIALS NOT BEING REUSED ON SITE SHALL BE REMOVED FROM THE SITE AND DISPOSED OF LEGALLY.
- THE SITE SHALL BE GRADED TO PREVENT SURFACE WATER FROM PONDING WITHIN THE COMPOUND AND EQUIPMENT.
- NO MATERIAL SHALL BE PLACED ON FROZEN MATERIALS MORE SNOW OR ICE.
- THE SUB GRADE SHALL BE COMPACTED AND BROUGHT TO A SMOOTH FINISH. MATERIALS.
- ALL ABANDON OR INACTIVE SEWER, WATER, GAS, ELECTRIC AND MISCELLANEOUS UTILITIES WHICH INTERFERE WITH THE EXECUTION OF THE PROPOSED WORK, SHALL BE REMOVED FROM THE SITE. THE SUB CONTRACTOR SHALL OBTAIN ALL NECESSARY PERMITS AND APPROVALS FROM THE APPROPRIATE AGENCIES AND AGENCIES PRIOR TO THE START OF CONSTRUCTION.
- THE AREAS OF THE OWNERS PROPERTY DISTURBED BY THE PROPOSED WORK SHALL BE RESTORED TO ORIGINAL CONDITION OR BETTER. THE SUB CONTRACTOR SHALL PREVENT EROSION AS SPECIFIED IN THE PROJECT DOCUMENTS.
- THE SUB CONTRACTOR SHALL MINIMIZE THREE DISTURBANCE TO THE SITE DURING CONSTRUCTION. EROSION CONTROL MEASURES, IF REQUIRED, SHALL BE INSTALLED AND MAINTAINED THROUGHOUT CONSTRUCTION UNLESS FOR SEDIMENTATION AND EROSION CONTROL.
- THE SUB CONTRACTOR SHALL COMPLY WITH WORK HOURS OF 8:00 AM TO 5:00 PM UNLESS OTHERWISE NOTED.
- THE SUB CONTRACTOR SHALL PROVIDE AND INSTALL SITE SIGMAGE IN ADVANCE WITH THE TARPON TOWERS II SPECIFICATIONS FOR SIGNAGE.

SPECIAL INSPECTIONS (REFERENCE IBC CHAPTER 17)

GENERAL WHERE APPROPRIATE IS MADE FOR CONSTRUCTION. THE OWNER OR THE REGISTERED DESIGN PROFESSIONAL IN RESPONSIBLE CHARGE ACTING AS THE OWNER'S AGENT SHALL EMPLOY ONE OR MORE APPROVED AGENCIES TO PERFORM INSPECTIONS DURING CONSTRUCTION ON THE TYPES OF WORK LISTED IN THE INSPECTION CHECKLIST ABOVE.

THE REGISTERED DESIGN PROFESSIONAL IN RESPONSIBLE CHARGE AND ENGINEERS OF RECORD INVOLVED IN THE DESIGN OF THE PROJECT ARE PERMITTED TO ACT AS THE SPECIAL INSPECTOR FOR THE WORK DESIGNATED BY THEM, PROVIDED THOSE PERSONNEL MEET THE QUALIFICATION REQUIREMENTS.

STATEMENT OF SPECIAL INSPECTIONS: THE APPLICANT SHALL SUBMIT A STATEMENT OF SPECIAL INSPECTIONS TO THE REGISTERED DESIGN PROFESSIONAL IN RESPONSIBLE CHARGE IN ACCORDANCE WITH SECTION 107.1 AS A CONDITION FOR ISSUANCE. THIS STATEMENT SHALL BE IN ACCORDANCE WITH SECTION 1705.

REPORT REQUIREMENT: SPECIAL INSPECTORS SHALL KEEP RECORDS OF INSPECTIONS AND REPORTS TO THE REGISTERED DESIGN PROFESSIONAL TO THE BUILDING OFFICIAL, AND TO THE REGISTERED DESIGN PROFESSIONAL IN RESPONSIBLE CHARGE. REPORTS SHALL INDICATE THAT WORK INSPECTED CONFORMS TO THE REQUIREMENTS OF THE BUILDING OFFICIAL AND TO THE REGISTERED DESIGN PROFESSIONAL. DISCREPANCIES SHALL BE BROUGHT TO THE IMMEDIATE ATTENTION OF THE CONTRACTOR FOR CORRECTION. IF THEY ARE NOT CORRECTED TO THE SATISFACTION OF THE BUILDING OFFICIAL AND TO THE REGISTERED DESIGN PROFESSIONAL, IN RESPONSIBLE CHARGE, A FINAL REPORT DOCUMENTING REQUIRED SPECIAL INSPECTIONS SHALL BE SUBMITTED.

SPECIAL INSPECTION CHECK LIST

CONSTRUCTION/INSTALLATION INSPECTIONS AND TESTING REQUIRED (ENGINEER OF RECORD)	REPORT ITEM
REQUIRED	ENGINEER OF RECORD APPROVED SHOP DRAWINGS
REQUIRED	MATERIAL CERTIFICATION REPORTS
REQUIRED	PACKING SLIPS
REQUIRED	BORROWED FILL CERTIFICATION
REQUIRED	CONCRETE MIX DESIGN

DURING CONSTRUCTION ACTIVATES

CONSTRUCTION/INSTALLATION INSPECTIONS AND TESTING REQUIRED (ENGINEER OF RECORD)	REPORT ITEM
REQUIRED	SUB BASE INSPECTIONS
REQUIRED	BASE INSPECTIONS
REQUIRED	FORWALK INSPECTIONS
REQUIRED	REINFORCEMENT STEEL INSPECTIONS
REQUIRED	ANCHOR BOLT INSPECTIONS
REQUIRED	CONCRETE SLUMP AND AIR ENTRAINMENT INSPECTIONS
REQUIRED	CONCRETE COMPRESSIVE TESTING
REQUIRED	CONCRETE PROTECTION
REQUIRED	BACK FILL COMPACTION TESTING

POST CONSTRUCTION

CONSTRUCTION/INSTALLATION INSPECTIONS AND TESTING REQUIRED (ENGINEER OF RECORD)	REPORT ITEM
REQUIRED	CONCRETE COMPRESSIVE TESTS REPORTS
REQUIRED	BACK FILL COMPACTION TEST REPORTS
REQUIRED	AS BUILT DRAWINGS
REQUIRED	PHOTOS OF ALL CONSTRUCTION ACTIVATES

STRUCTURAL NOTES

- DESIGN REQUIREMENTS ARE PER STATE OF CONNECTICUT BUILDING CODE AND APPLICABLE SUPPLEMENTS, INTERNATIONAL BUILDING CODE, AND APPLICABLE SUPPLEMENTS, INTERNATIONAL BUILDING CODE FOR STEEL, ALUMINUM, TOWERS AND ANTENNA SUPPORTING STRUCTURES.
- CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND CONDITIONS IN THE FIELD PRIOR TO FABRICATION AND ERECTION OF ANY MATERIAL. ANY UNUSUAL CONDITIONS SHALL BE REPORTED TO THE ATTENTION OF THE DESIGN PROFESSIONAL AND ENGINEER OF RECORD.
- DESIGN AND CONNECTION OF STEEL STRUCTURE SHALL CONFORM TO THE AMERICAN INSTITUTE OF STEEL CONSTRUCTION INC. SPECIFICATION FOR DESIGN, FABRICATION AND ERECTION OF STRUCTURAL STEEL FOR BUILDINGS.
- STRUCTURAL STEEL SHALL CONFORM TO ASTM A992 (Fy=50 KSI), UNLESS OTHERWISE INDICATED.
- STEEL PIPE SHALL CONFORM TO ASTM A500 "COL-DRAWN" WELDED OR SEAMLESS CARBON STEEL STRUCTURAL TUBING", GRADE B, OR ASTM A53 PIPE STEEL BLACK AND HOT-DIPPED ZINC-COATED WELDED AND SEAMLESS CARBON STEEL STRUCTURAL TUBING, GRADE B, AT A MINIMUM ACTUAL OUTSIDE DIAMETER IS LARGER.
- STRUCTURAL CONNECTION BOLTS SHALL BE HIGH STRENGTH BOLTS STRENGTH BOLTS FOR STRUCTURAL JOINTS, INCLUDING SUITABLE NUTS AND PLAIN HARDENED WASHERS". ALL BOLTS SHALL BE 3/4" DIA UNLESS OTHERWISE INDICATED.
- ALL STEEL MATERIALS SHALL BE GALVANIZED AFTER FABRICATION IN ACCORDANCE WITH ASTM A153 "ZINC-COATING (HOT-DIP) ON IRON AND STEEL PRODUCTS", UNLESS OTHERWISE NOTED.
- ALL BOLTS, ANCHORS AND MISCELLANEOUS HARDWARE SHALL BE GALVANIZED IN ACCORDANCE WITH ASTM A153 "ZINC-COATING (HOT-DIP) ON IRON AND STEEL HARDWARE", UNLESS OTHERWISE NOTED.
- FIELD WELDS, DRILL HOLES, SAW CUTS AND ALL DAMAGED WELDS SHALL BE REPAIRED TO ORIGINAL CONDITION. GALVANIZING REPAIR PAINT SHALL HAVE 65 PERCENT ZINC BY WEIGHT AND 35 PERCENT ALUMINUM. REPAIR SHALL BE MATCHED TO THE ORIGINAL FINISH. REPAIR SHALL BE AT LEAST THE SAME THICKNESS AS THE ORIGINAL. PAINT SHALL BE NOT LESS THAN 4 COATS (ALLOW TIME TO DRY BETWEEN COATS) WITH A DRY FILM THICKNESS OF 0.001 INCHES PER TABLE J2.4 IN THE AISC "MANUAL OF STEEL CONSTRUCTION", 14TH EDITION.
- CONTRACTOR SHALL COMPLY WITH AWS CODE FOR PROCEDURES, APPEARANCE AND QUALITY OF WELDS; AND FOR METHODS USED IN REPAIR. WELDS SHALL BE QUALIFIED IN ACCORDANCE WITH AWS "STANDARD QUALIFICATION PROCEDURES". ALL WELDING SHALL BE DONE USING SHIELDED METAL ARC WELDING PROCESSES. WELDING SHALL BE DONE WHERE FILLET WELD SIZES ARE NOT SHOWN, PROVIDE THE MINIMUM WELD SIZES AS SHOWN IN THE AISC "MANUAL OF STEEL CONSTRUCTION", 14TH EDITION.
- NON-CORRECTLY FABRICATED, DAMAGED OR OTHERWISE MISFITTING OR NON-COMFORMING MATERIALS OR CONDITIONS SHALL BE REPORTED TO THE REGISTERED DESIGN PROFESSIONAL IN RESPONSIBLE CHARGE IMMEDIATELY. IMMEDIATE CORRECTIVE ACTION, ANY SUCH ACTION SHALL REQUIRE CONSTRUCTION MANAGER APPROVAL.
- UNISTRUT SHALL BE FORMED STEEL CHANNEL STRUT FRAMING AS MANUFACTURED BY UNISTRUT CORP., WAYNE, MI OR EQUAL. STRUT SHALL BE GALVANIZED AFTER FABRICATION AND SHALL BE HOT-DIP GALVANIZED AFTER FABRICATION.
- FOR ANCHOR BOLTS, BOLTS SHALL BE 3/4" DIA. STEEL ANCHOR ROD WITH NUTS & WASHERS; AN INTERNALLY THREADED INSERT, A SCREEN TUBE AND A EPOXY ADHESIVE. THE ANCHORING SHALL BE DONE IN ACCORDANCE WITH THE DESIGN SPECIFICATIONS (AS SPECIFIED IN DWGS), OR ENGINEERS APPROVED EQUIVALENT.
- EXPANSION BOLTS SHALL CONFORM TO FEDERAL SPECIFICATION FF-316. EXPANSION BOLTS SHALL BE GALVANIZED AFTER FABRICATION. WOOD CONSTRUCTION, ALL LUMBER SHALL BE PRESSURE TREATED AND SHALL BE STRUCTURAL GRADE NO. 2 OR BETTER.
- LUMBER SHALL COMPLY WITH THE REQUIREMENTS OF THE AMERICAN INSTITUTE OF WOOD PRESERVATION AND THE NATIONAL FOREST PRODUCTS ASSOCIATION (AWPA) FOR WOOD PRESERVATION. WOOD CONSTRUCTION, ALL LUMBER SHALL BE PRESSURE TREATED AND SHALL BE STRUCTURAL GRADE NO. 2 OR BETTER.
- WHERE ROOF PENETRATIONS ARE REQUIRED, THE CONTRACTOR SHALL CONTACT AND COORDINATE RELATED WORK WITH THE BUILDING OWNER AND THE EXISTING ROOF INSTALLER. WORK SHALL BE COMPLETED PRIOR TO THE START OF ROOFING. VOID THE EXISTING ROOF WARRANTY. ROOF SHALL BE WATER TIGHT.
- IF FIBERGLASS MEMBERS USED, ARE AS MANUFACTURED BY STRONGWELL COMPANY OF BRISTOL, VA 24203. ALL DESIGN CRITERIA FOR THESE MEMBERS IS BASED ON INFORMATION PROVIDED IN THE MANUFACTURER'S TECHNICAL DATA SHEET. THIS INFORMATION MUST BE STRICTLY ADHERED TO.
- NO MATERIALS TO BE ORDERED AND NO WORK TO BE COMPLETED UNTIL SHOP DRAWINGS HAVE BEEN REVIEWED AND APPROVED IN WRITING.

CONNECTICUT SITING COUNCIL DEVELOPMENT & MANAGEMENT DOCUMENTS

Site Number:
CT1207

Site Name:
SOUTH WINDSOR

98 DART-HILL ROAD
SOUTH WINDSOR, CT 06074

Prepared For:
TARPON TOWERS III
SUITE 103 TERRACE EAST
LANEWOOD RANCH, FL 34022

Project No.: 2022.17

DOUGLAS J. ROBERTS - ARCHITECT
110 Washington Avenue
North Haven, CT 06463

Tel: 203.294.8588
Email: douglas@architect@outlook.com

Douglas J. Roberts
Architect

Key Plan

REVISION	DESCRIPTION	DATE
1	ISSUED FOR PERMIT	08/19/2024
2	REVISIONS	08/19/2024
3	REVISIONS	08/19/2024
4	REVISIONS	08/19/2024
5	REVISIONS	08/19/2024

REVISION	DESCRIPTION	DATE
1	ISSUED FOR PERMIT	08/19/2024
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3	REVISIONS	08/19/2024
4	REVISIONS	08/19/2024
5	REVISIONS	08/19/2024

Drawing By: Author
Drawing Date: July 22, 2024
Project No.: CT1707
Project Name: SOUTH WINDSOR
Scale: 1/2" = 1'-0"
Sheet Title: GENERAL NOTES

DATE	PROJECT DESCRIPTION	BY	CHK
08/12/22	FOR COMMENT	DP	DP
08/17/22	FOR COMMENT	DP	DP

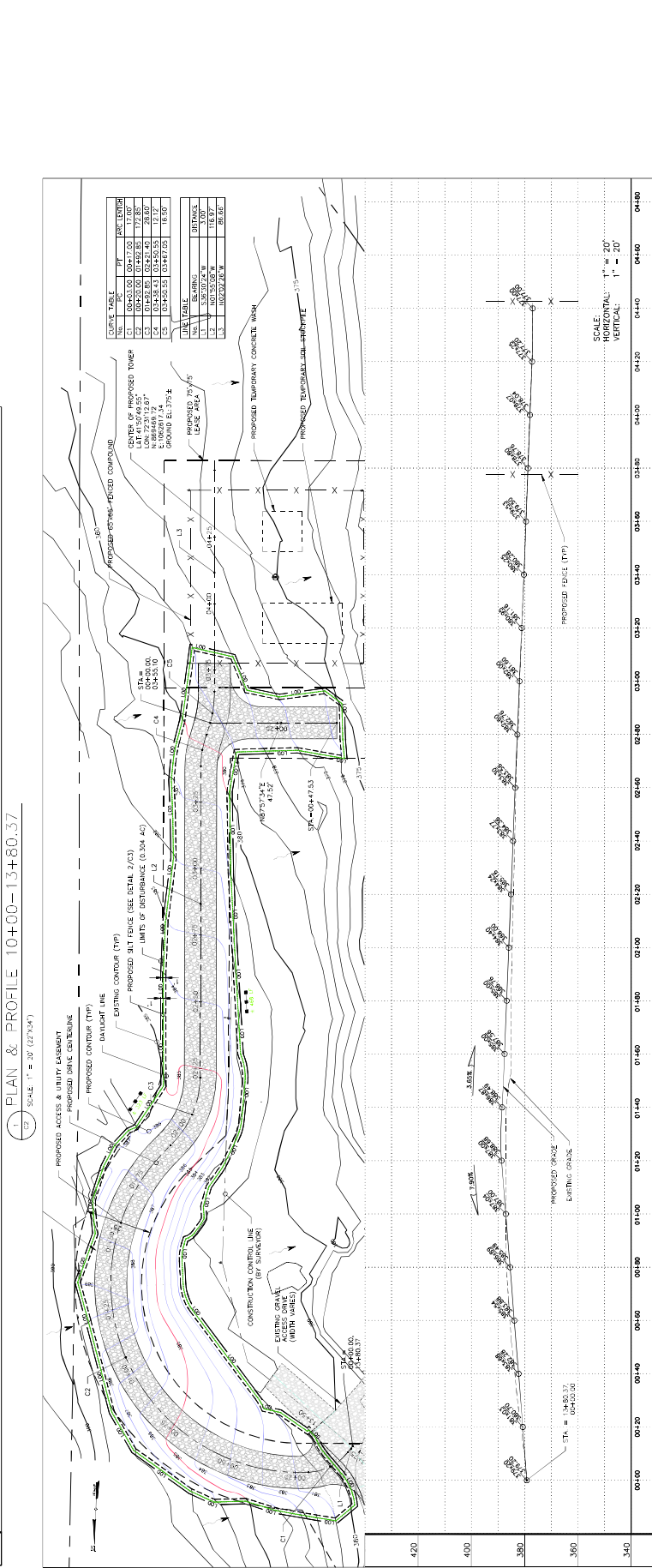
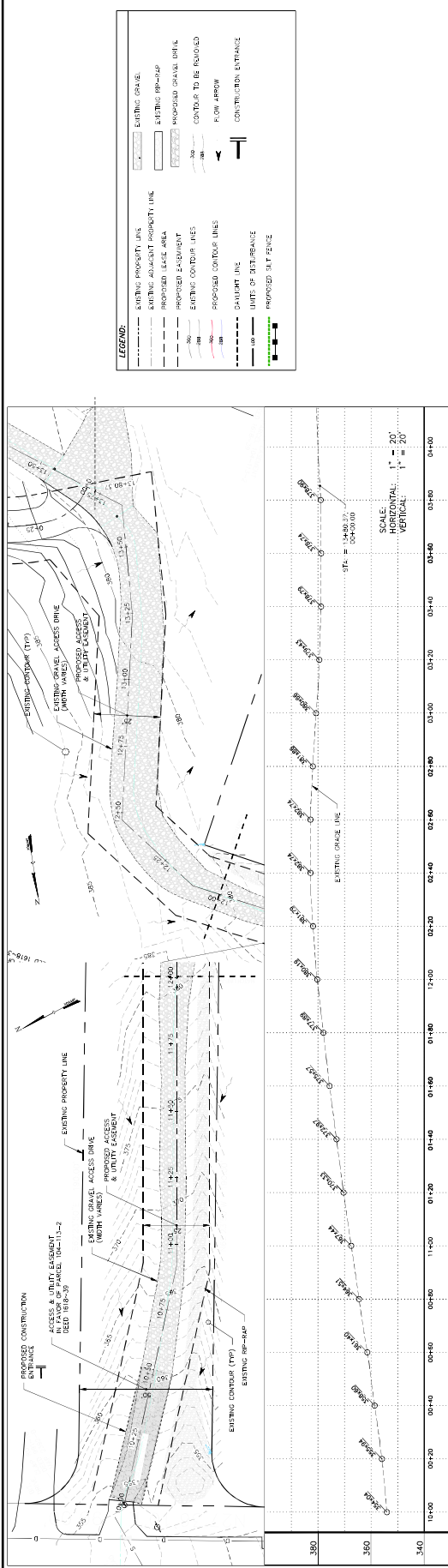
125/9/01	REV. DATE
34 x 22	DATE PLOTTED

Tectonic
 ENGINEERING
 10000 10th Street, Suite 200
 Denver, CO 80202
 (303) 751-1000
 www.tectoniceng.com



PROJECT NAME: SOUTH WINDSOR
 SHEET NO.: 00+00-04+42
 DRAWING: 00+00-04+42

REVISION:
 DRAWING #
C2



DATE	REVISION / DESCRIPTION	BY	CHK
05/17/24	FOR COMMENT	SP	SP
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PROJECT #	12575.01
DATE PLOTTED	04/22/24
PROJECT NAME	SOUTH WINDSOR



PROJECT #	12575.01
DATE PLOTTED	04/22/24
PROJECT NAME	SOUTH WINDSOR

PROJECT NAME	SOUTH WINDSOR
REVISION	Revision:
CONTROL AND SECTOR	CONTROL AND SECTOR

SHEET NAME	CONTROL AND SECTOR
DRAWING #	03

1. TEMPORARY SOIL STOCKPILE DETAIL
SCALE: 1/8" = 1'-0"

CONSTRUCTION SPECIFICATIONS:

1. STOCKPILE SHALL BE CONSTRUCTED ON A STABLE SUBGRADE OF MIN. 4% GRADE.
2. STOCKPILE SHALL BE CONSTRUCTED WITH A 1:2 SLOPE.
3. STOCKPILE SHALL BE CONSTRUCTED WITH A 12" TOP COURSE OF GEOTEXTILE FABRIC (MIFAFI 500Y OR APPROVED EQUAL).
4. STOCKPILE SHALL BE CONSTRUCTED WITH A 6" TOP COURSE OF GEOTEXTILE FABRIC (MIFAFI 500Y OR APPROVED EQUAL).
5. STOCKPILE SHALL BE CONSTRUCTED WITH A 6" TOP COURSE OF GEOTEXTILE FABRIC (MIFAFI 500Y OR APPROVED EQUAL).
6. STOCKPILE SHALL BE CONSTRUCTED WITH A 6" TOP COURSE OF GEOTEXTILE FABRIC (MIFAFI 500Y OR APPROVED EQUAL).
7. STOCKPILE SHALL BE CONSTRUCTED WITH A 6" TOP COURSE OF GEOTEXTILE FABRIC (MIFAFI 500Y OR APPROVED EQUAL).
8. STOCKPILE SHALL BE CONSTRUCTED WITH A 6" TOP COURSE OF GEOTEXTILE FABRIC (MIFAFI 500Y OR APPROVED EQUAL).
9. STOCKPILE SHALL BE CONSTRUCTED WITH A 6" TOP COURSE OF GEOTEXTILE FABRIC (MIFAFI 500Y OR APPROVED EQUAL).
10. STOCKPILE SHALL BE CONSTRUCTED WITH A 6" TOP COURSE OF GEOTEXTILE FABRIC (MIFAFI 500Y OR APPROVED EQUAL).

2. TEMPORARY SOIL STOCKPILE DETAIL
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7. STOCKPILE SHALL BE CONSTRUCTED WITH A 6" TOP COURSE OF GEOTEXTILE FABRIC (MIFAFI 500Y OR APPROVED EQUAL).
8. STOCKPILE SHALL BE CONSTRUCTED WITH A 6" TOP COURSE OF GEOTEXTILE FABRIC (MIFAFI 500Y OR APPROVED EQUAL).
9. STOCKPILE SHALL BE CONSTRUCTED WITH A 6" TOP COURSE OF GEOTEXTILE FABRIC (MIFAFI 500Y OR APPROVED EQUAL).
10. STOCKPILE SHALL BE CONSTRUCTED WITH A 6" TOP COURSE OF GEOTEXTILE FABRIC (MIFAFI 500Y OR APPROVED EQUAL).

3. TEMPORARY SOIL STOCKPILE DETAIL
SCALE: 1/8" = 1'-0"

CONSTRUCTION SPECIFICATIONS:

1. STOCKPILE SHALL BE CONSTRUCTED ON A STABLE SUBGRADE OF MIN. 4% GRADE.
2. STOCKPILE SHALL BE CONSTRUCTED WITH A 1:2 SLOPE.
3. STOCKPILE SHALL BE CONSTRUCTED WITH A 12" TOP COURSE OF GEOTEXTILE FABRIC (MIFAFI 500Y OR APPROVED EQUAL).
4. STOCKPILE SHALL BE CONSTRUCTED WITH A 6" TOP COURSE OF GEOTEXTILE FABRIC (MIFAFI 500Y OR APPROVED EQUAL).
5. STOCKPILE SHALL BE CONSTRUCTED WITH A 6" TOP COURSE OF GEOTEXTILE FABRIC (MIFAFI 500Y OR APPROVED EQUAL).
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10. STOCKPILE SHALL BE CONSTRUCTED WITH A 6" TOP COURSE OF GEOTEXTILE FABRIC (MIFAFI 500Y OR APPROVED EQUAL).

4. GRAVEL DRIVE CROSS SECTION
SCALE: 3/4" = 1'-0"

CONSTRUCTION SPECIFICATIONS:

1. CONTRACTOR SHALL BE RESPONSIBLE FOR CLEARING & GRUBBING THE CONSTRUCTION SITE AND ROADWAY. ALL EXISTING OBSTRUCTIONS SHALL BE REMOVED AND THE CONSTRUCTION SITE SHALL BE PREPARED WITH THE RECOMMENDATIONS CONTAINED WITHIN THE GEOTECHNICAL REPORT. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE LOCAL AUTHORITIES.
2. ALL SELECT GRANULAR FILL SHALL BE COMPACTED TO A MINIMUM DRY DENSITY AS DETERMINED BY STANDARD PROCTOR (ASTM D-698) TEST. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE LOCAL AUTHORITIES.
3. CONTRACTOR TO ASSURE THAT EXISTING DRAINAGE PATTERNS ARE MAINTAINED.

5. TEMPORARY SOIL STOCKPILE DETAIL
SCALE: 1/8" = 1'-0"

CONSTRUCTION SPECIFICATIONS:

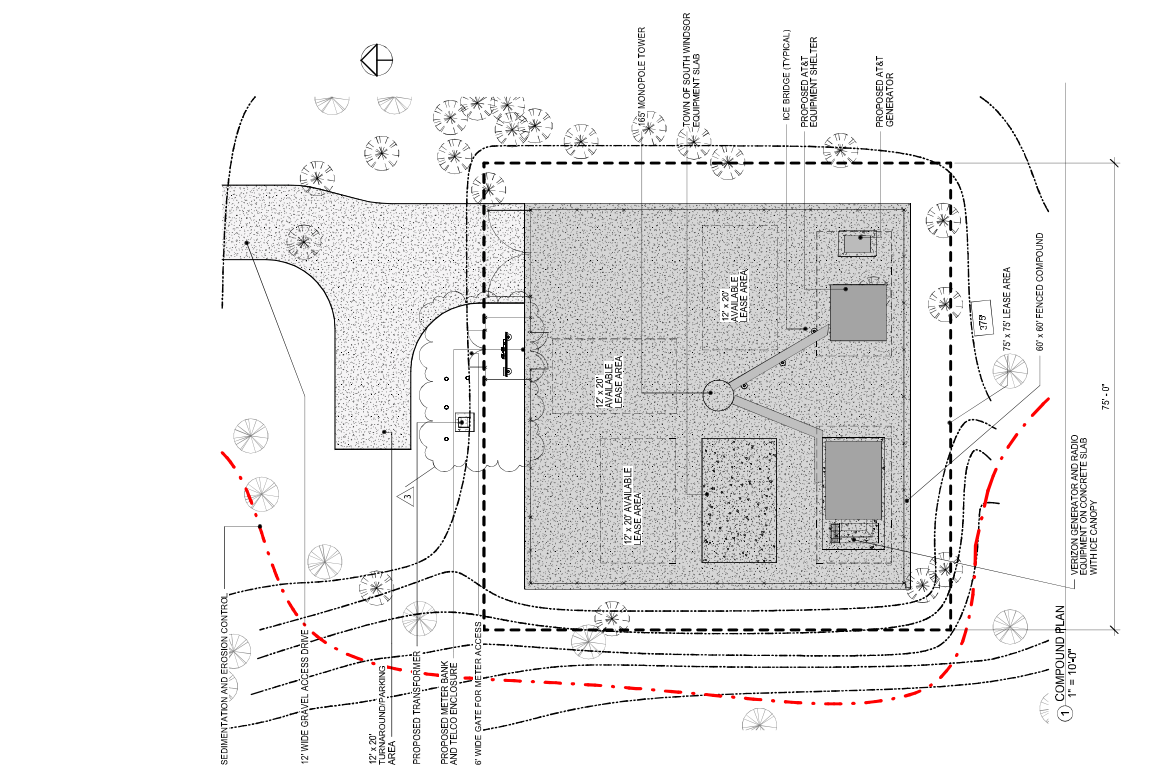
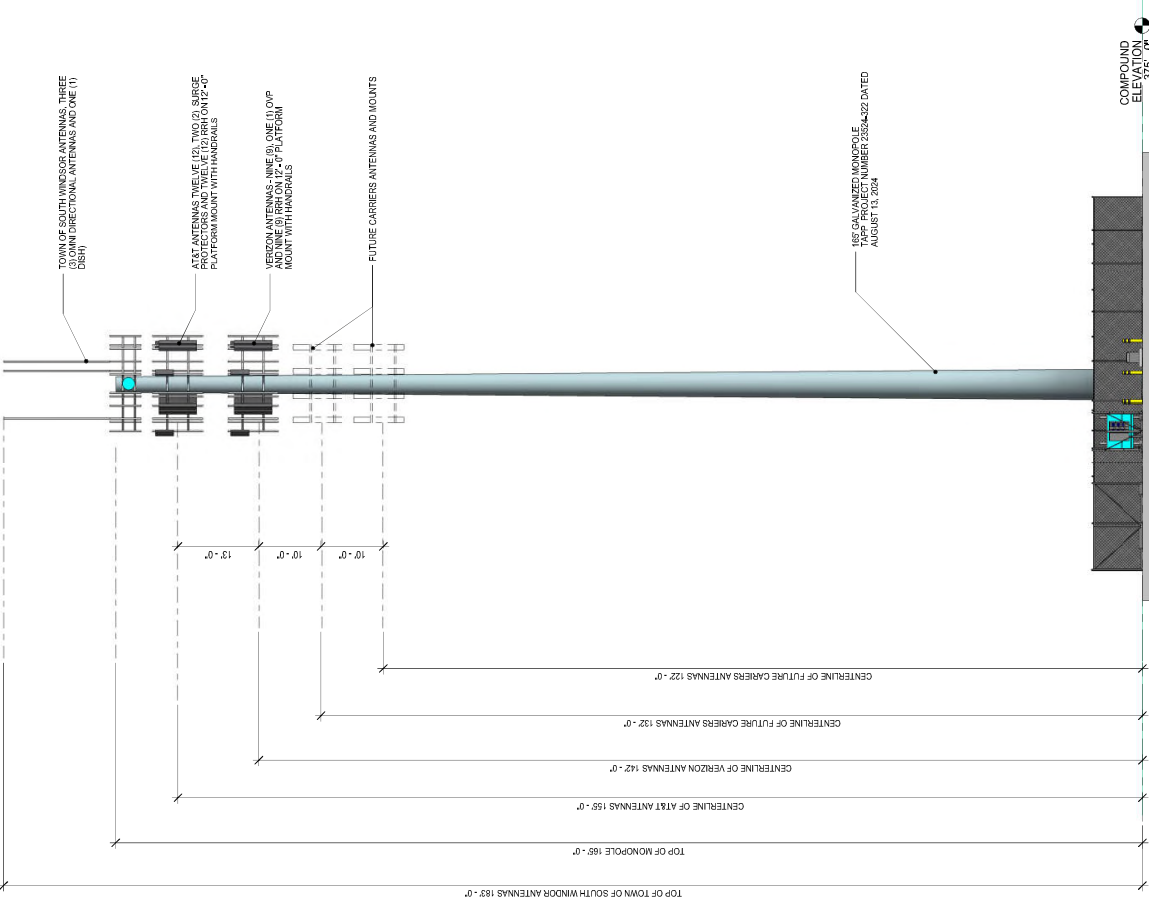
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2. STOCKPILE SHALL BE CONSTRUCTED WITH A 1:2 SLOPE.
3. STOCKPILE SHALL BE CONSTRUCTED WITH A 12" TOP COURSE OF GEOTEXTILE FABRIC (MIFAFI 500Y OR APPROVED EQUAL).
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10. STOCKPILE SHALL BE CONSTRUCTED WITH A 6" TOP COURSE OF GEOTEXTILE FABRIC (MIFAFI 500Y OR APPROVED EQUAL).

6. TEMPORARY CONCRETE WASH DETAIL
SCALE: 1/8" = 1'-0"

CONSTRUCTION SPECIFICATIONS:

1. CONTRACTOR SHALL BE RESPONSIBLE FOR CLEARING & GRUBBING THE CONSTRUCTION SITE AND ROADWAY. ALL EXISTING OBSTRUCTIONS SHALL BE REMOVED AND THE CONSTRUCTION SITE SHALL BE PREPARED WITH THE RECOMMENDATIONS CONTAINED WITHIN THE GEOTECHNICAL REPORT. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE LOCAL AUTHORITIES.
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3. CONTRACTOR TO ASSURE THAT EXISTING DRAINAGE PATTERNS ARE MAINTAINED.

CONNECTICUT SITING COUNCIL DEVELOPMENT & MANAGEMENT DOCUMENTS



① COMPOUND PLAN
1" = 10'-0"

② NORTH ELEVATION
1" = 10'-0"

③ COMPOUND PLAN AND ELEVATION
1" = 10'-0"

E:\PROJECTS\TARPON TOWERS\CT1207 SOUTH WINDSOR - TARPON TOWERS - MACROS - DOCUMENTS - CONNECTICUT SITING COUNCILS - DEVELOPMENT AND MANAGEMENT PLAN\CT1207 SOUTH WINDSOR.CCC.DWG.DWG 5/8/2024 2:05:39 PM

TARPON TOWERS
Site Number: **CT1207**
Site Name: **SOUTH WINDSOR**
98 DART HILL ROAD
SOUTH WINDSOR, CT 06074

Prepared For:
TARPON TOWERS III
100 TERRACE EAST
SUITE 103
LANEWOOD RANCH, FL 34202

Project No: 2022.17
DOUGLAS J. ROBERTS - ARCHITECT
110 Washington Avenue
Fourth Floor
North Haven, CT 06473
Tel: 203.244.8585
Email: d.j.roberts@architect@outlook.com



Douglas J. Roberts
Key Plan

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NO.	REVISION	DATE
1	ISSUED	06/13/2024
2	REVISED	06/14/2024
3	REVISED	06/14/2024
4	REVISED	06/14/2024
5	REVISED	06/14/2024

Drawing By: Zachary J. Roberts
Drawing Date: July 22, 2024
Project Name: TARPON TOWERS III
Project No: 2022.17
Scale: 1" = 10'-0"

Sheet Title:
COMPOUND PLAN AND ELEVATION

Control Drawing to: ANS-C-102-10-15-2019
Sheet Number: **C-102**
Revision: **5**



Site Number:
CT1207

Site Name:
SOUTH WINDSOR

98 DART HILL ROAD
SOUTH WINDSOR, CT 06074

Prepared For:
TARPON TOWERS III
800 WEST TERRACE EAST
SUITE 103
LAKEWOOD RANCH, FL 34202

Project No.: 2022.17

DOUGLAS J. ROBERTS - ARCHITECT
110 Washington Avenue
Fourth Floor
North Haven, CT 06473

Tel: 203.294.8588
Email: djarob@architect@outlook.com



Douglas J. Roberts
Key Plan

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1	ISSUED FOR PERMITS	06/13/2024
2	REVISED PER COMMENTS	06/13/2024
3	REVISED PER COMMENTS	06/13/2024
4	REVISED PER COMMENTS	06/13/2024
5	REVISED PER COMMENTS	06/13/2024

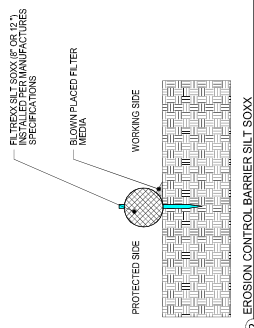
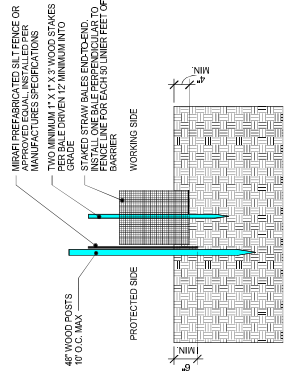
Drawing By: Zachary J. Roberts
Drawing Date: July 22, 2024
Project No.: 2022.17
Project Name: South Windsor
Scale: As indicated

Sheet Title:
SEDIMENTATION AND EROSION CONTROL DETAILS

Control Drawing by: AEG-C
Control Drawing No.: 2022-17-000000
Sheet Number: **C - 104**

Revision:
5

- ### EROSION CONTROL MEASURE NOTES
- DISTURBED AREAS SHALL BE KEPT TO THE MINIMUM AREA NECESSARY TO CONDUCT THE ROADWAYS AND ASSOCIATED DRAINAGE FACILITIES.
 - HAY BALE BARRIERS AND SEDIMENT TRAPS SHALL BE INSTALLED AS SHOWN. ALL SEDIMENT TRAPS SHALL BE MAINTAINED AND CLEANED UNTIL ALL SLOPES HAVE A HEALTHY STAND OF GRASS.
 - BALED HAY AND MULCH SHALL BE MOVINGS OF ACCEPTABLE HERBACEOUS GROWTH, FREE FROM NOXIOUS WEEDS OR WOODY STEMS, AND SHALL BE DRY. NO SALT HAY SHALL BE USED.
 - FILL MATERIAL SHALL BE FREE FROM STUMPS, WOOD, ROOTS, ETC.
 - STOCKPILED MATERIALS SHALL BE PLACED ONLY IN AREAS SHOWN ON THE PLANS. STOCKPILES SHALL BE PROTECTED BY SILTATION FENCE AND MULCH. ALL MATERIAL SHALL BE PROTECTED FROM REMAINING ON SITE UNTIL ALL MATERIAL HAS BEEN PLACED OR DISPOSED OFF SITE.
 - ALL DISTURBED AREAS SHALL BE CLOMSED AND SEEDS. A MINIMUM OF 4 INCHES OF LOAM SHALL BE INSTALLED WITH NOT LESS THAN ONE POUND OF SEED PER 50 SQUARE YARDS OF AREAS.
 - APPLICATION OF GRASS SEED, FERTILIZERS AND MULCH SHALL BE DONE IMMEDIATELY AFTER BROADCAST SEEDING OR HYDROSEEDING AT THE BATES OUTLET.
 - AFTER ALL DISTURBED AREAS HAVE BEEN STABILIZED THE TEMPORARY EROSION CONTROL MEASURES ARE TO BE REMOVED.
 - PAVED ROADWAYS MUST BE KEPT CLEAN AT ALL TIMES.
 - ALL CATCH-BASIN INLETS WILL BE PROTECTED WITH LOW POINT SEDIMENTATION BARRIER.
 - ALL STORM DRAINAGE OUTLETS WILL BE STABILIZE AND CLEANED AS REQUIRED, BEFORE THE DISCHARGE POINTS BECOME OPERATIONAL.
 - ALL DEWATERING OPERATIONS MUST DISCHARGE DIRECTLY INTO A SEDIMENT FILTER AREA.
 - NO DISCHARGE SHALL BE DIRECTED TOWARDS ANY PROPOSED DITCHES, SWALES, OR PONDS UNTIL THEY HAVE BEEN PROPERLY STABILIZED.



- ### SILT SOXX NOTES
- USE SILT SOXX WHERE CONDITIONS DO NOT ALLOW STAKES TO BE DRIVEN.
 - STRAW BALES TO BE TIED WITH BIOGRADABLE TWINE
 - SILT SOXX FILL TO MEET FILTER SPECIFICATIONS AND APPLICATION REQUIREMENTS
 - SILT SOXX COMPOSE MATERIAL TO BE DISPERSED ON SITE OR AS DETERMINED BY THE ARCHITECT



Site Number:
CT1207

Site Name:
SOUTH WINDSOR
98 DART HILL ROAD
SOUTH WINDSOR, CT 06074

Prepared For:
TARPOON TOWERS III
8501 TERRACE EAST
SUITE 103
LAKEWOOD RANCH, FL 34202

Project No: 2022.17

DOUGLAS J. ROBERTS - ARCHITECT
110 Washington Avenue
Fourth Floor
North Haven, CT 06473

Tel: 203.294.8585
Email: d.j.roberts@architect.com



Douglas J. Roberts
Key Plan

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REVISION SCHEDULE

REVISION	DESCRIPTION	DATE
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2	ISSUED FOR PERMIT	06/13/2024
3	ISSUED FOR PERMIT	06/13/2024
4	ISSUED FOR PERMIT	06/13/2024
5	ISSUED FOR PERMIT	06/13/2024

Drawing By: Author
Drawing Date: July 2, 2024
Project No: 2022.17
Scale: As Indicated

Sheet Title:
AT&T ANTENNAS AND TOWER MOUNTED EQUIPMENT

Original Drawing by: AEG-C
Drawing No: 2022.17-010
Sheet Number: 5

Revision:
A - 101



AT&T - ERICSSON - AIR 6419 N77G						
MANUFACTURER	MODEL NUMBER	WIDTH	DEPTH	HEIGHT	WEIGHT	QUANTITY
ERICSSON	AIR 6419 N77G	16.1"	7.3"	31.1"	55.4 LBS	3



AT&T - CCI - TPAG5R-BU8DA-K						
MANUFACTURER	MODEL NUMBER	WIDTH	DEPTH	HEIGHT	WEIGHT	QUANTITY
CCI	TPAG5R-BU8DA-K	21"	7.8"	96"	87.5 LBS	3



AT&T - CCI - OPA65R-BU8DA-K						
MANUFACTURER	MODEL NUMBER	WIDTH	DEPTH	HEIGHT	WEIGHT	QUANTITY
CCI	OPA65R-BU8DA-K	20.7"	7.7"	96"	81.5 LBS	3



AT&T - ERICSSON - AIR 6449 B77D						
MANUFACTURER	MODEL NUMBER	WIDTH	DEPTH	HEIGHT	WEIGHT	QUANTITY
ERICSSON	AIR 6449 B77D	15.9"	10.6"	30.6"	95.5 LBS.	3



AT&T - SQUID DC9-48-60-24-8C-EV					
MODEL NUMBER	WIDTH	DEPTH	HEIGHT	WEIGHT	QUANTITY
SQUID DC9-48-60-24-8C-EV	10.24"	24"	33"	28.7 LBS	2

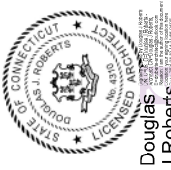
CONNECTICUT SITING COUNCIL DEVELOPMENT & MANAGEMENT DOCUMENTS



Site Number:
CT1207
Site Name:
SOUTH WINDSOR
98 DART HILL ROAD
SOUTH WINDSOR, CT 06074

Prepared For:
TARPON TOWERS III
100 WEST TERRACE EAST
SUITE 103
LANEWOOD RANCH, FL 34202

Project No: 2022.17
DOUGLAS J. ROBERTS - ARCHITECT
110 Washington Avenue
Fourth Floor
North Haven, CT 06473
Tel: 203.294.8285
Email: d.j.roberts@caibook.com



Douglas
J Roberts
Key Plan

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3	REVISED	06/13/2024
4	REVISED	06/13/2024
5	REVISED	06/13/2024

Drawing By: Author
Drawing Date: July 2, 2024
Project No: 2022.17
Project Name: SOUTH WINDSOR
Scale: As Indicated

Sheet Title:
AT&T EQUIPMENT AND DETAILS

Sheet Number:
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Revision:
5



AT&T - ERICSSON - RRU 4494 B14/B29					
MODEL NUMBER	WIDTH	DEPTH	HEIGHT	WEIGHT	QUANTITY
RRU 4494 B14/B29	13.2"	7.3"	15"	57.3 LBS	3



AT&T - ERICSSON RRU 4415 B30 WCS					
MODEL NUMBER	WIDTH	DEPTH	HEIGHT	WEIGHT	QUANTITY
RRU 4415 B30 WCS	13.4"	9.6"	16.5"	47.4 LBS	3



AT&T - ERICSSON - LTE RRU 4890 B25/B66					
MODEL NUMBER	WIDTH	DEPTH	HEIGHT	WEIGHT	QUANTITY
RRU 4890 B25/B66	15.1"	6.9"	17.5"	68 LBS	3



AT&T - ERICSSON - LTE RRU 4490 B5/B12					
MODEL NUMBER	WIDTH	DEPTH	HEIGHT	WEIGHT	QUANTITY
LTE RRU 4490 B5/B12	15.1"	6.8"	17.5"	68 LBS	3



AT&T - DIESEL GENERATOR SPECIFICATIONS					
MODEL NUMBER	LENGTH	WIDTH	HEIGHT	WEIGHT	
20 kW 48VAC H020DVA30TEH	50"	32"	72"	1,024 LBS.	



AT&T WALK-IN CABINET SPECIFICATIONS					
MODEL NUMBER	WIDTH	DEPTH	HEIGHT	WEIGHT	
XTE 801 SERIES CABINET	79.2"	79.2"	114"	7,500 LBS.	



Site Number:
CT1207

Site Name:
SOUTH WINDSOR

99 DART HILL ROAD
SOUTH WINDSOR, CT 06074

Prepared For:
TARPON TOWERS III
SUITE 103 TERRACE EAST
SUITE 103
LAKEWOOD RANCH, FL 34202

Project No.: 2022.17

DOUGLAS J. ROBERTS - ARCHITECT
Fourth Floor
North Haven, CT 06473

Tel: 203.294.8285
Email: d.j.roberts_architect@outlook.com



Douglas
J Roberts

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3	REVISED	07/12/2024
4	REVISED	07/12/2024
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Drawing Date: July 2, 2024
Project No.: 2022.17
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Sheet Title:
TOWN OF SOUTH WINDSOR EQUIPMENT AND DETAILS

Sheet Number: A - 103

Revision: 5



TOWN OF SOUTH WINDSOR - DISH				
MANUFACTURER	MODEL NUMBER	DIAMETER	WEIGHT	QUANTITY
TBD	TBD	24"	17 LBS	1

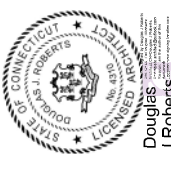
TOWN OF SOUTH WINDSOR - WHIPS					
MANUFACTURER	MODEL NUMBER	DIAMETER	HEIGHT	WEIGHT	QUANTITY
REI	CC65C09	3"	205"	55 LBS	3

TOWN OF SOUTH WINDSOR - EQUIPMENT SHELTER				
MANUFACTURER	MODEL NUMBER	SIZE	WEIGHT	QUANTITY
TBD	TBD	TBD	TBD	1



Site Number:
CT1207
Site Name:
SOUTH WINDSOR
98 DART HILL ROAD
SOUTH WINDSOR, CT 06074
Prepared For:
TARPON TOWERS III
SUITE 103 TERRACE EAST
SUITE 103
LANEWOOD RANCH, FL 34202

Project No: 2022.17
DOUGLAS J. ROBERTS - ARCHITECT
110 Washington Avenue
Fourth Floor
North Haven, CT 06473
Tel: 203.294.8585
Email: d.j.roberts@architect@aol.com



Douglas J. Roberts
J. Roberts
Key Plan

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3	ISSUED FOR PERMIT	06/11/2024
4	ISSUED FOR PERMIT	06/11/2024
5	ISSUED FOR PERMIT	06/11/2024

Drawing By: Author
Drawing Date: July 2, 2024
Project No: 2022.17
Scale: As Indicated

Sheet Title:
VERIZON EQUIPMENT AND DETAILS

Sheet Number:
A - 104

Revision:
5



VERIZON - COMSCOPE NHH-65B-R2BT4						
MANUFACTURER	MODEL NUMBER	WIDTH	DEPTH	HEIGHT	WEIGHT	QUANTITY
COMSCOPE	NHH-65B-R2BT4	11.85"	7.087"	71.969"	59.927 LBS	3



VERIZON - SAMSUNG MT6413-77A						
MANUFACTURER	MODEL NUMBER	WIDTH	DEPTH	HEIGHT	WEIGHT	QUANTITY
SAMSUNG	MT6413-77A	15.75"	5.51"	28.9"	57.32 LBS	3



VERIZON - COMSCOPE NHH-65B-R2B						
MANUFACTURER	MODEL NUMBER	WIDTH	DEPTH	HEIGHT	WEIGHT	QUANTITY
COMSCOPE	NHH-65B-R2B	11.85"	7.087"	71.969"	43.65 LBS	3



VERIZON - KOHLER S0RE02JE NHH-65B-R2B						
MANUFACTURER	MODEL NUMBER	LENGTH	WIDTH	HEIGHT	HEIGHT CAPACITY	WEIGHT
KOHLER	S0RE02JE	90.0"	41"	57.7"	24370 LBS	1,770 LBS.



VERIZON RADIO CABINET SPECIFICATIONS						
MODEL NUMBER	WIDTH	DEPTH	HEIGHT	WEIGHT	WEIGHT	WEIGHT
RB484 EQUIPMENT CABINET	32"	35.4"	85.2"	1,955 LBS	1,955 LBS	1,955 LBS

EXHIBIT #2

PETROLEUM MATERIALS STORAGE & SPILL PREVENTION PLAN

Project CT1207 South Windsor

99 Dart Hill Road
South Windsor, Connecticut

August 16, 2024

Prepared For:



Tarpon Towers III
8916 77th Terrace East, Suite 103
Lakewood Ranch, Florida

Prepared By:



Environmental Services, Inc.

Environmental Services, Inc.
90 Brookfield Street
South Windsor, Connecticut

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1.0 INTRODUCTION

1.1 Purpose

On behalf of Tarpon Towers, Environmental Services, Inc. (ESI) prepared a Petroleum Materials Storage & Spill Prevention Plan for the proposed communication tower site located at 99 Dart Hill Road in South Windsor, Connecticut (Project CT1207 South Windsor). Figure 1 depicts the tower location. The purpose of this plan is to identify potential sources of petroleum stored onsite during the construction, operation, and maintenance of the tower, as well as provide procedures for managing and handling petroleum products on the property.

1.2 Site Information

The 99 Dart Hill Road parcel comprises 3.57 acres, and consists of undeveloped, lightly wooded land. The proposed communications tower will be constructed in the southern portion of the property, approximately 520 feet to the southeast of the edge of Dart Hill Road. Figure 2 depicts the property layout including the location of the proposed tower.

In the area of the proposed tower, the site's topography slopes downwards towards the west. According to the CTDEEP Water Quality maps, there are no named surface water bodies located on the 99 Dart Hill Road parcel. The groundwater classification for the area is GA which indicates that the project site may be within the area of influence of private and public water supply sources.

2.0 PLAN ADMINISTRATION

2.1 Designated Person

Mr. Doug Roberts is the Designated Person Accountable for petroleum spill prevention at the tower site, and has the authority to commit the necessary resources to implement this plan.

Property Owner:	Jade Real Estate LLC
Tower Owner/Operator:	Tarpon Towers III
Tower Owner Mailing Address:	8916 77 th Terrace East, Suite 103 Lakewood Ranch, Florida 34202

Tower Site Contact: Doug Roberts
Telephone: 203-234-6368 (o) /203-399-8733 (c)
Email: droboters-architect@outlook.com
Address: 110 Washington Avenue, Fourth Floor
North Haven, CT 06473

2.2 Location of Plan

A complete copy of this Petroleum Materials Storage & Spill Prevention Plan shall be maintained within the construction office and during the construction phase of the project. Once the cell tower facility is built, a copy (copies) of the plan shall remain within the equipment shelters for each tower leasee. The Designated Person is responsible for making sure all onsite Contractors, sub-Contractors, and employees have reviewed the plan, and are familiar with the procedures outlined in the plan.

2.3 Plan Review

The Designated Person shall periodically review and evaluate this plan in regards to any changes in facility design, construction, operation or maintenance that affects the facility's potential for petroleum storage and a petroleum discharge. Such changes include:

- Changes in equipment and vehicles involving the storage or use of petroleum products;
- The addition or subtraction of containers containing petroleum products;
- The replacement, installation, or reconstruction of piping systems containing petroleum products;

Any necessary amendments to this plan must be identified and made by the Designated Person as soon as possible, but no later than one (1) month after the changes occur. The Designated Person is responsible for initiating and coordinating the required amendments and revisions to this plan. The Designated Person is also responsible for identifying a replacement or alternate person onsite in the event he leaves the project area.

3.0 FEDERAL & STATE SPILL REGULATIONS

3.1 Definition of a Spill

A spill is defined as any leak, release, uncontrolled loss, seepage, filtration, or unpermitted discharge of any liquids, solids, gaseous oil, petroleum, chemical products or hazardous wastes to the environment, within or outside of the facility building, that occurs accidentally or intentionally.

3.2 Overview of Federal and State Spill Regulations

In 1972, the Clean Water Act was established to regulate discharges of pollutants into the water of the United States and established regulations regarding minimizing oil pollution and preventing spills. The Environmental Protection Agency promulgated 40 CFR Part 112, Oil Pollution Prevention Regulations that require applicable facilities that store over 1,320-gallons of oil in aboveground containers greater than or equal to 55-gallons in size, to develop and maintain a Spill Prevention Countermeasure & Control (SPCC) Plan. Based upon a review of the site plans, Verizon's 50 kilowatt (KW) backup generator will have a 283-gallon diesel belly tank. The AT&T 20 KW backup generator will have a 54-gallon diesel belly tank. Construction and operation of the tower at the 99 Dart Hill Road property will not require an SPCC plan, due to the quantity of petroleum stored at the site.

The Connecticut General Statutes, under Chapter 446k, Section 22a-450 require that a spill be reported to the Department of Energy and Environmental Protection (CTDEEP), Emergency Response Unit via the 24-hour a day spill telephone hotline at (860) 424-3338. Spills of petroleum greater than 5-gallons require reporting. A spill of petroleum less than 5-gallons does not require reporting if the spill is cleaned up in less than 2-hours of occurring. In addition, any quantity of spilled petroleum that impacts a waterway or wetland requires reporting to the CTDEEP.

The spill report must include the location, quantity and type of material released, the date and cause of the incident, the name and address of the owner of the location of the release, and the name, address, and relationship to the owner of the person reporting the release. Additional guidelines on how to report a spill to the CTDEEP are provided in Section 5.0.

4.0 SPILL PREVENTION

4.1 Petroleum Storage

Other than the 283-gallon and 54-gallon, double-walled, diesel tanks associated with the two backup generators, the South Windsor tower facility will not have any aboveground or underground tanks containing petroleum products.

During construction, gasoline and diesel-powered trucks and equipment will be onsite. Equipment will also have hydraulic systems containing hydraulic oil reservoirs. There is always a possibility of a release due to accidents, equipment failures, and refueling operations.

4.2 Spill Containment

A spill containment kit with a sufficient supply of absorbent materials (pads, boom, Speedy Dry etc) must be maintained onsite in the event of a release of petroleum. The kit shall consist of the absorbent materials stored in a weathertight drum that can be ultimately used to store spent absorbent materials in the event of a release. The kit shall remain onsite both during and after construction in the event of a release. Any spent material should be properly disposed of by a licensed waste hauler (see Section 5.2.3). If absorbent material is used, it should be immediately replaced to keep the spill kit stocked.

4.3 Equipment & Vehicle Refueling Procedures

Equipment and vehicles that remain onsite should only be refueled on an impervious pad with secondary containment. Fueling of onsite equipment and vehicles should be done only as necessary. If possible, any truck or equipment that is removed daily from the site should be refueled at an offsite location. Any necessary onsite fueling shall be performed at least 100 feet from the nearest property boundary. Fuel supply trucks and containers should not remain onsite overnight.

5.0 **SPILL RESPONSE & REPORTING PROCEDURES**

5.1 **Discharge Response**

Local emergency responders and on-call private spill response contractors must be notified to provide the appropriate level of response needed during an emergency spill event. As described in the previous section, the site will maintain a fully-stocked emergency spill response kit in the event of a release. Onsite personnel will be required to be familiar with these spill response procedures.

In the event of a spill, the following actions must be undertaken:

- Stop operations and shut off all equipment.
- Remove any sources of spark or flame.
- Attempt to contain the spill utilizing the emergency spill kit items if there is no immediate danger of fire, explosion, or risk of injury.
- Notify the Designated Person so he can evaluate the severity of the spill, and notify the CTDEEP, emergency responders, and other onsite personnel.
- Estimate the volume of the spill.
- Identify any pathways that could potentially impact nearby wetlands, watercourses, or offsite properties.

After the spill is contained and cleaned up, all spent materials and impacted soil/gravel shall be placed in the empty spill containment drum so it can be properly disposed of by the licensed spill response contractor (Section 5.2.3).

5.2 Emergency Contacts & Telephone Numbers

5.2.1 Tarpon Towers Contact

Name	Title	Cell Phone Number
Doug Roberts	Designated Person	203-399-8733

5.2.2 Local, State & Federal Contacts

Name	Telephone Number
Department of Energy & Environmental Protection (CTDEEP) Emergency Response Division	(860) 424-3338 or 1-866-DEP-SPIL (1-866-337-7745)
Ambulance (local)	911
Fire (local)	911

5.2.3 Licensed Spill Response Contractor

Name	Telephone Number
Environmental Services, Inc. 90 Brookfield Street South Windsor, Connecticut	860-528-9500 800-486-7745

5.3 Discharge Notification

5.3.1 CTDEEP Reporting

The Connecticut General Statutes Chapter 446k, Section 22a-450 dictate that the operator/master of any boat, the person in charge of any terminal that loads oil, petroleum, or chemical liquids or solid, liquid or gaseous products, or hazardous wastes, the person in charge of any establishment, or the operator of any vehicle or other machine must immediately report by telephone a discharge, spill, uncontrolled loss, seepage, or filtration of oil, petroleum or chemical solids or liquid, gaseous products, or hazardous waste to the CTDEEP Emergency Response Unit.

If a spill of petroleum less than 5-gallons is immediately cleaned up/mitigated/removed within 2 hours of the release, the spill does not require reporting to the CTDEEP.

If a petroleum release of any size impacts water, or exceeds 5-gallons then it must be reported to the CTDEEP. The report would include the following details regarding the release:

- Location of the spill and name of the facility
- Estimated quantity and type of substance released
- The date and cause of the incident
- Name and address of the owner of the property and/or container that has resulted in the spill
- Name and address of the person making the report and their relationship to the owner

Unless specifically requested, the CTDEEP does not require a written report when reporting a spill.



Environmental Services, Inc.

90 Brookfield Street South Windsor, CT 06074-1262 (860) 528-9500 (860) 289-0138 (fax)
www.e-s-i.com

FIGURES

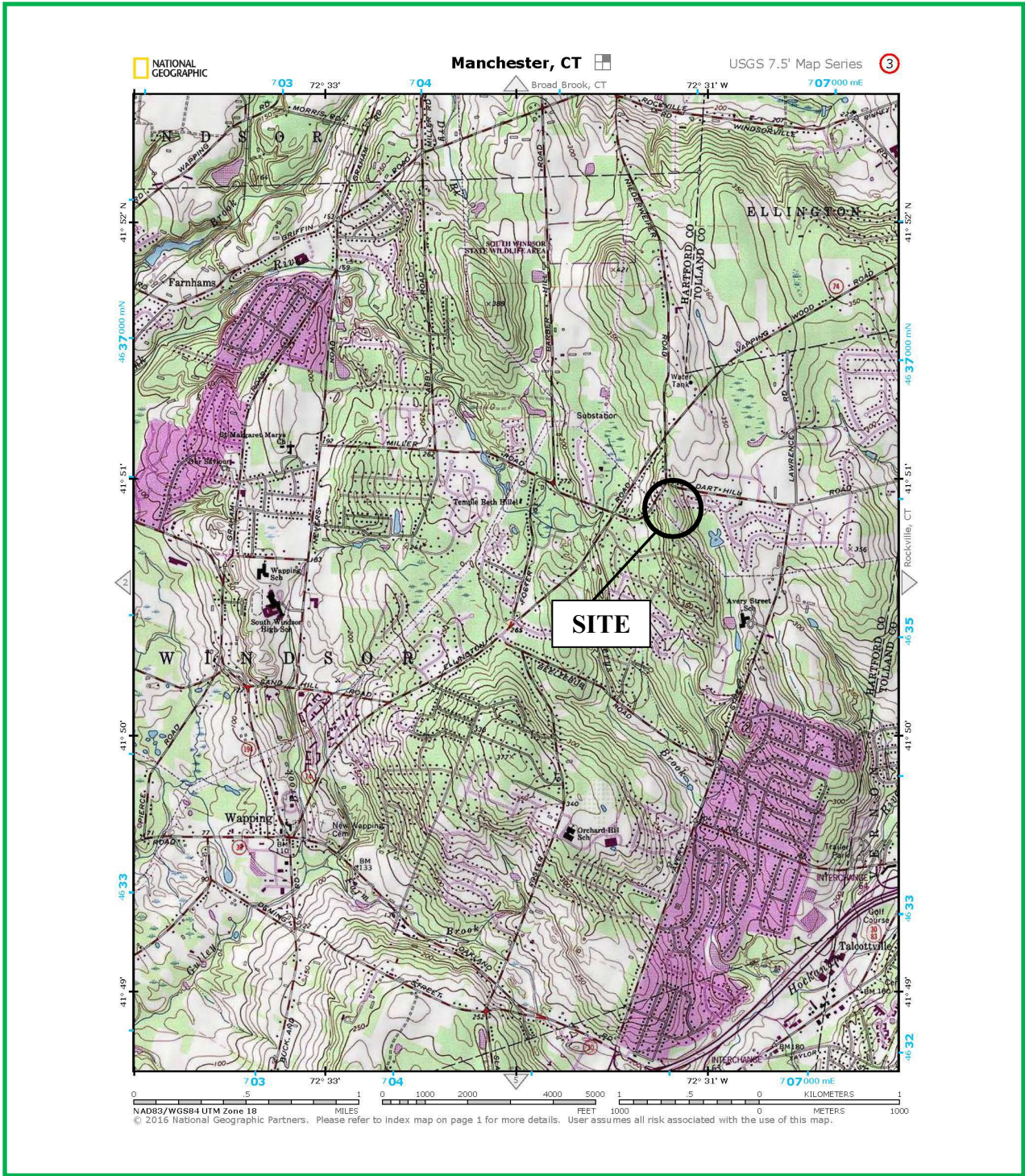


FIGURE 1 - Site Location
Tarpon Towers III – Project CT1207
99 Dart Hill Road
South Windsor, Connecticut

