

VINCENT M. MARINO

Please Reply To Orange
Writer's Direct Dial: (203) 974-6450
E-Mail: vmarino@cohenandwolf.com

February 6, 2020

VIA HAND DELIVERY

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

Re: Docket No. 486 Application of Tarpon Towers II LLC, For a Certificate of Environmental Compatibility and Public Need for the Construction, Maintenance and Operation of a Telecommunications Facility at 796 Woodin St. in the Town of Hamden, Connecticut

Answers to D&M Interrogatories Set 1 and Set 2

Dear Attorney Bachman:

Please find enclosed fifteen (15) sets of this letter and the revised Development and Management Plan ("D&M Plan") pertaining to the Interrogatories set 1 and set 2 dated January 23, 2020 and January 29, 2020, respectively (collectively referred to as the "Interrogatories"), for the telecommunications facility approved by the Connecticut Siting Council ("Council") in the above-captioned docket.

The Applicant, Tarpon Towers II, LLC ("Tarpon") submits these answers to the Interrogatories to the Council.

1. Has the Town expressed any interest in locating on the tower at this time?

Answer: The town has not expressed any interest in locating on the tower at this time.

February 6, 2020

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2. Provide the proposed hours and days of the week for construction activities.

Answer: Construction will be from 8 am to 7 pm Monday through Friday and on Saturday if needed from 8 am to 5 pm.

3. What substrate is proposed for the drainage swales located along the access road and in the compound area? Provide detail.

Answer: Please see the revised D&M plan with detail

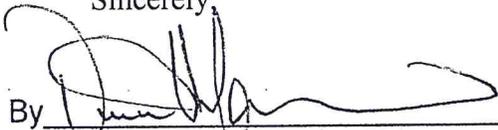
4. Does Tarpon intend to implement the Wetland Protection Program, as presented on the Council's October 22, 2019 Hearing Program as Tarpon Exhibit 13 - Wetland Evaluation Report, submitted on October 15, 2019? If so, please provide modified site drawings. If not, please explain why additional wetland protective measures are not necessary.

Answer: Yes, Tarpon Towers will implement the Wetland Protection Program as noted in the referenced report. The enclosed modified site plan includes the Wetland Protection Program as Environmental Notes.

If the Council requires additional information prior to completing its review of the D&M Plan, Tarpon respectfully requests that partial approval be granted in order to allow Tarpon to commence clearing and excavation work. If there is no additional information needed, Tarpon respectfully requests that this matter be included on the Council's next agenda for review and approval.

Thank you in advance for your assistance with this this application. Please contact me directly at (203) 556-1394 if you have any questions.

Sincerely,

By 

Vincent M. Marino, Esq.

February 6, 2020

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Enclosures

cc: **Service List**

Town of Hamden
2750 Dixwell Avenue
Hamden, CT 06518

City of New Haven
165 Church Street
New Haven, CT 06510

Cellco Partnership d/b/a Verizon Wireless
Kenneth C. Baldwin, Esq.
Robinson & Cole LLP
280 Trumbull Street
Hartford, CT 06103-3597

PROJECT SUMMARY

SCOPE OF WORK: TARPON TOWERS II, LLC IS PROPOSING TO INSTALL THE FOLLOWING IMPROVEMENTS:

120 FOOT MONOPOLE
40'x70' FENCED COMPOUND WITH TURN AROUND AREA AND GRAVEL DRIVEWAY
POWER AND TELCO UTILITIES

VERIZON IS PROPOSING TO INSTALL THE FOLLOWING IMPROVEMENTS:

EQUIPMENT CABINETS AND GENERATOR ON CONCRETE PADS
THREE (3) ANTENNAS PER SECTOR, TOTAL OF NINE (9) ANTENNAS,
TWO (2) DUAL BAND REMOTE RADIO UNITS (RRU) PER SECTOR, TOTAL OF (6) DUAL BAND RRHs, ONE (1) OVP (JUNCTION BOX) WITH ASSOCIATED CABLING AND APPURTENANCES.

SITE ADDRESS: 796 WOODIN STREET
HAMDEN, CT 06514

LATITUDE: 41° 20' 59.32" N
LONGITUDE: 72° 57' 45.29" W

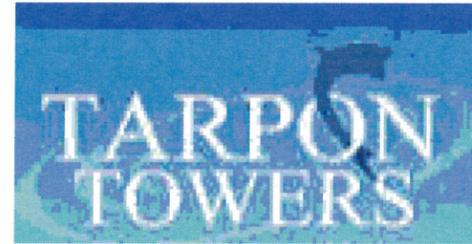
PROPERTY OWNER: GABRIELLE SCIROCCO
796 WOODIN STREET
HAMDEN, CT 06514

TAX MAP#: 2322/110/00/0000

POWER COMPANY: UNITED ILLUMINATING
TELEPHONE COMPANY: FRONTIER COMMUNICATIONS

TOWER OWNER/APPLICANT: TARPON TOWERS II, LLC
1001 3RD AVENUE WEST, SUITE 420
BRADENTON, FL 34205

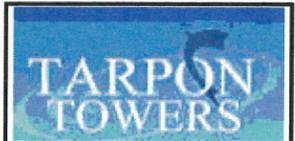
WIRELESS CARRIER: CELLCO PARTNERSHIP D/B/A/
VERIZON WIRELESS
20 ALEXANDER DRIVE
WALLINGFORD, CT 06492



CELLCO PARTNERSHIP

d.b.a. **verizon** ✓
WIRELESS COMMUNICATIONS FACILITY
DEVELOPMENT & MANAGEMENT PLAN

SITE NUMBER: CT1225
SITE NAME: HAMDEN II



TARPON TOWERS II, LLC
1001 3rd AVENUE WEST, SUITE 420
BRADENTON, FL 34205

PREPARED FOR: CELLCO PARTNERSHIP D.B.A.



A&E FIRM
AECOM
500 ENTERPRISE DRIVE
SUITE 3B
ROCKY HILL, CONNECTICUT
1-(860)-529-8882



CHECKED BY: DJR

APPROVED BY: ME

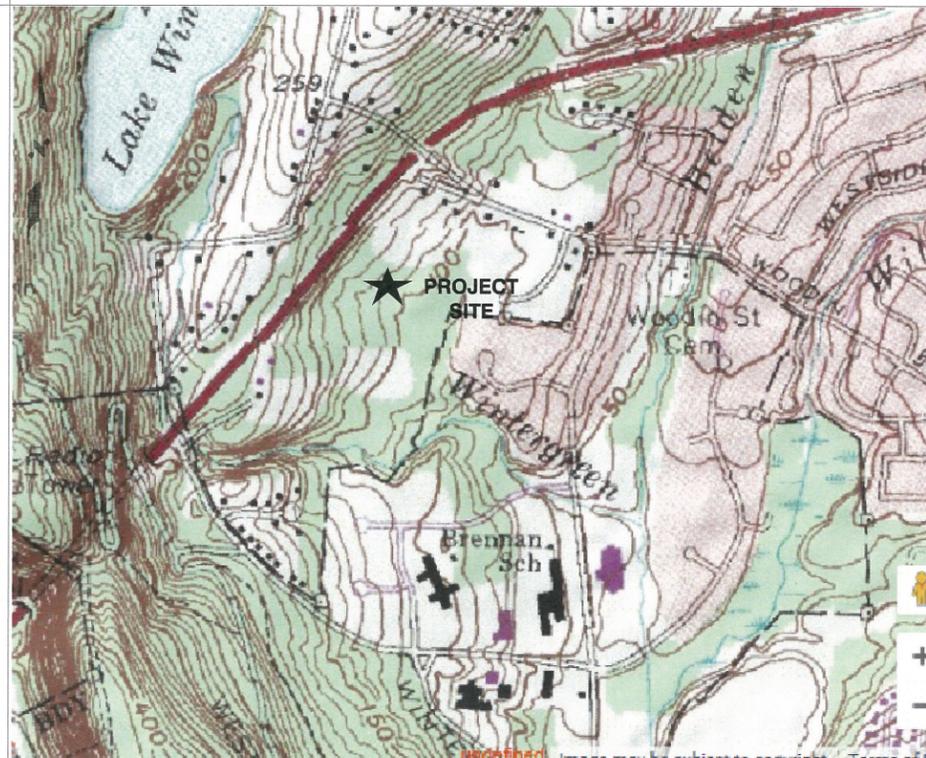
DRAWING INDEX

REV

- T-1 TITLE SHEET
- C-1 ABUTTERS PLAN
- C-2 SITE PLAN
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- C-4 ENVIRONMENTAL NOTES
- A-1 COMPOUND PLAN
- A-2 ELEVATION AND ANTENNA PLAN
- A-3 EQUIPMENT DETAILS
- A-4 SITE DETAILS
- A-5 EROSION CONTROL AND DETAILS

- 1
- 1
- 1
- 1
- 1
- 1
- 1
- 1
- 1
- 1

VICINITY MAP



GENERAL NOTES

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

SUBMITTALS

REV.	DATE	DESCRIPTION	BY
1	02/06/20	ISSUED FOR REVIEW	GAT
0	01/09/20	ISSUED FOR REVIEW	GAT

SITE NAME:

HAMDEN II

SITE ADDRESS:

796 WOODIN STREET
HAMDEN, CT 06514

SHEET TITLE

SITE PLAN

SHEET NUMBER

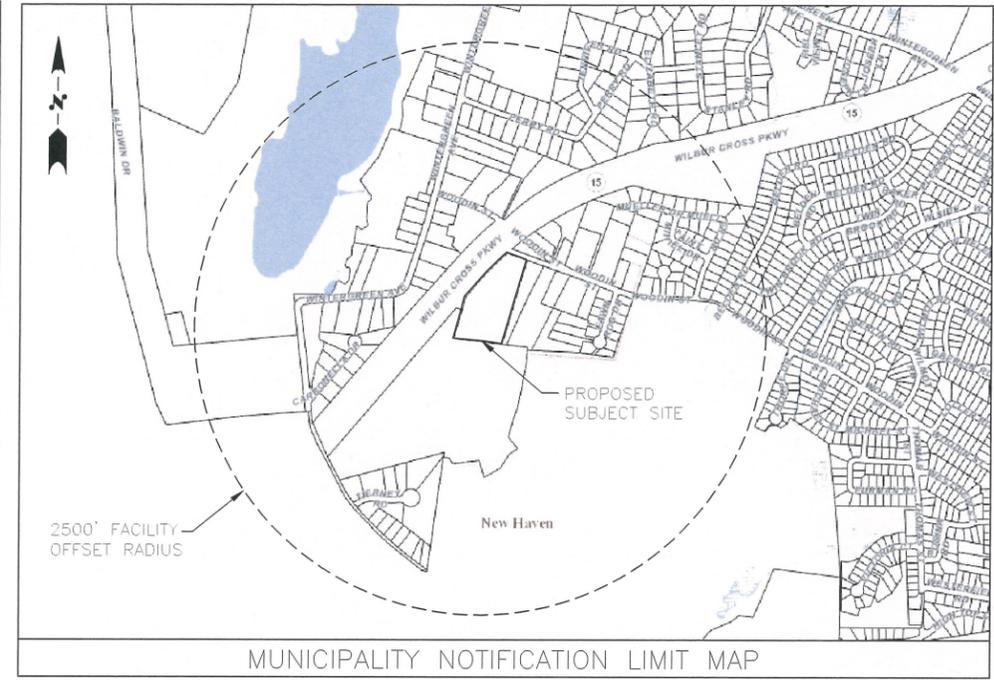
T-1

ABUTTERS:

2221~33
1090 WINTERGREEN AVENUE
N/F
CITY OF NEW HAVEN
NATURE CENTER
1090 WINTERGREEN AVENUE
HAMDEN, CT 06518

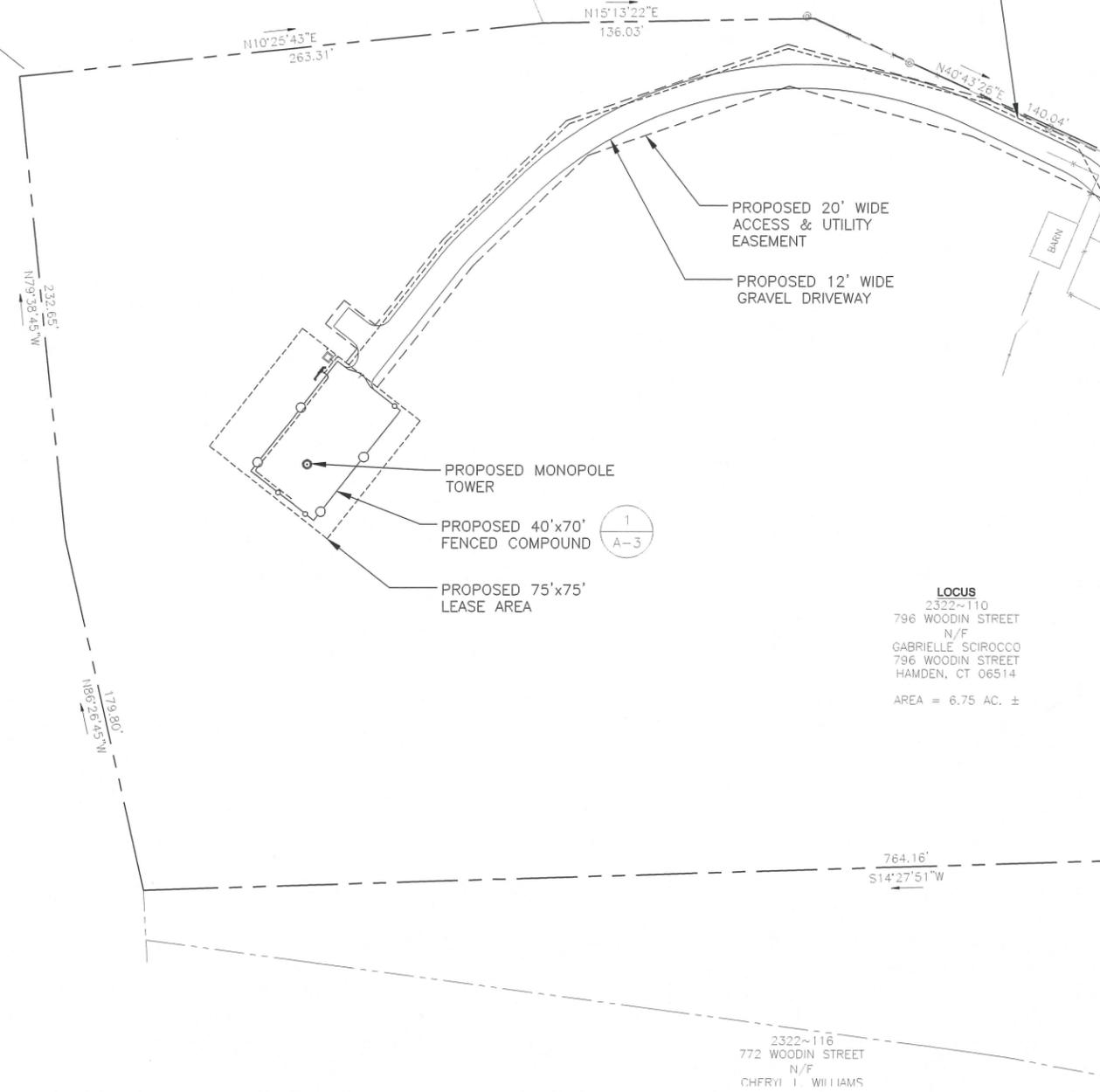
2322~111
784 WOODIN STREET
N/F
PAUL G. MESSINEO &
SARAH NAZARIO
784 WOODIN STREET
HAMDEN, CT 06514

2322~100
WOODIN STREET
N/F
TOWN OF HAMDEN
2750 DIXWELL AVENUE
HAMDEN, CT 06518



2221~33
1090 WINTERGREEN AVENUE
N/F
CITY OF NEW HAVEN
NATURE CENTER
1090 WINTERGREEN AVENUE
HAMDEN, CT 06518

PROPOSED POWER AND TELCO
SERVICE ROUTED UNDERGROUND FROM
EXISTING UTILITY POLE #2244 TO
EQUIPMENT COMPOUND



PROPOSED 20' WIDE
ACCESS & UTILITY
EASEMENT

PROPOSED 12' WIDE
GRAVEL DRIVEWAY

PROPOSED MONOPOLE
TOWER

PROPOSED 40'x70'
FENCED COMPOUND

PROPOSED 75'x75'
LEASE AREA

LOCUS
2322~110
796 WOODIN STREET
N/F
GABRIELLE SCIROCCO
796 WOODIN STREET
HAMDEN, CT 06514
AREA = 6.75 AC. ±

2322~111
784 WOODIN STREET
N/F
PAUL G. MESSINEO &
SARAH NAZARIO
784 WOODIN STREET
HAMDEN, CT 06514

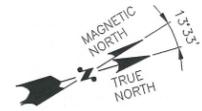
2322~100
WOODIN STREET
N/F
TOWN OF HAMDEN
2750 DIXWELL AVENUE
HAMDEN, CT 06518

2322~116
772 WOODIN STREET
N/F
CHERYL I. WILLIAMS

SOURCE:
NORTHEAST SURVEY CONSULTANTS,
ABUTTERS PLAN AND EXISTING
CONDITIONS DATED 06/13/19

LEGEND

- PROPERTY LINE - SUBJECT PARCEL
- ABUTTERS PROPERTY LINE
- - - EXISTING CONTOUR LINE
- TREE LINE
- BARBED WIRE FENCE REMAINS
- OHW OVERHEAD WIRE
- EXISTING RAIL FENCE
- WETLAND FLAG LINE
- 1-22 WETLAND FLAG NUMBER
- CONIFEROUS TREE
- DECIDUOUS TREE
- TREE TO BE REMOVED
- STONE WALL
- TOWER CONTROL POINT
- WELL
- UTILITY POLE
- 542 PROPOSED CONTOUR LINE
- EXISTING BUILDING
- SILT SOCK
- PROPOSED FENCE



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



TARPON TOWERS

TARPON TOWERS II, LLC
1001 3rd AVENUE WEST, SUITE 420
BRADENTON, FL 34205

PREPARED FOR: CELCO PARTNERSHIP D.B.A.



A&E FIRM
AECOM
500 ENTERPRISE DRIVE
SUITE 3B
ROCKY HILL, CONNECTICUT
1-(860)-529-8882



CHECKED BY: DJR

APPROVED BY: ME

SUBMITTALS

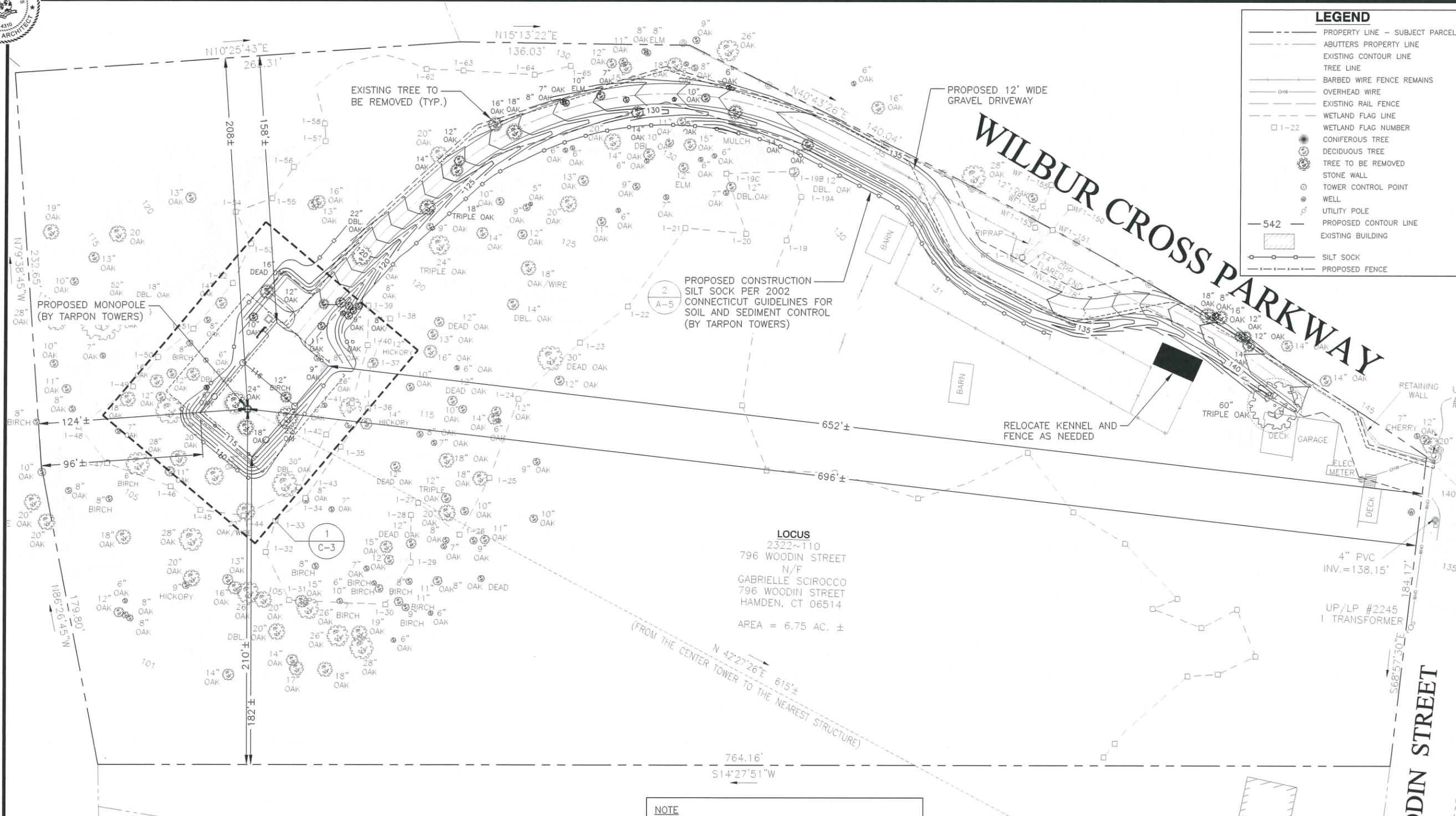
REV.	DATE	DESCRIPTION	BY
1	02/06/20	ISSUED FOR REVIEW	GAT
0	01/09/20	ISSUED FOR REVIEW	GAT

SITE NAME:
HAMDEN II

SITE ADDRESS:
796 WOODIN STREET
HAMDEN, CT 06514

SHEET TITLE
ABUTTERS PLAN

SHEET NUMBER
C-1



LEGEND

- PROPERTY LINE - SUBJECT PARCEL
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APPROVED BY: ME

SUBMITTALS

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SITE NAME:
HAMDEN II

SITE ADDRESS:
796 WOODIN STREET
HAMDEN, CT 06514

SHEET TITLE
SITE PLAN

SHEET NUMBER
C-2

EARTH WORK MATERIAL QUANTITIES

DISCRIPTIONS	VOL. Cu. Yd.
PROPOSED CUT MATERIAL:	163
PROPOSED FILL MATERIAL:	604
NET: FILL MATERIAL:	441
PROPOSED IMPORTED CRUSHED STONE (COMPOUND SURFACE COVER):	26
PROPOSED IMPORTED CRUSHED STONE (DRIVEWAY):	156

MISCELLANEOUS INFORMATION

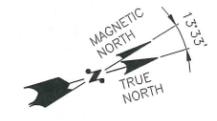
DISTANCE FROM CENTER OF TOWER TO NEAREST OFF SITE RESIDENCE, IN THE NORTHEASTERLY DIRECTION FROM THE TOWER (784 WOODIN ST. HAMDEN, CT 06514)	615'
LENGTH OF ACCESS ROAD	700'
NUMBER OF RESIDENCES WITHIN 1000 FEET OF TOWER	46
NUMBER OF TREES TO BE REMOVED GREATER THAN 6" DBH	38
DISTANCE TO NEAREST PROPERTY LINE FROM CENTER OF THE TOWER	124'
DISTANCE TO NEAREST WETLANDS FROM LIMIT OF COMPOUND/PARKING AREA CONSTRUCTION	4'

NOTE
WETLAND INSPECTION REPORT BY ALL-POINTS TECHNOLOGY CORPORATION DATED APRIL 14, 2018.

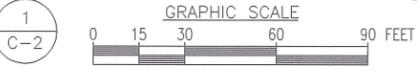
2322~116
772 WOODIN STREET
N/F
CHERYL L. WILLIAMS
772 WOODIN STREET
HAMDEN, CT 06514

2322~111
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N/F
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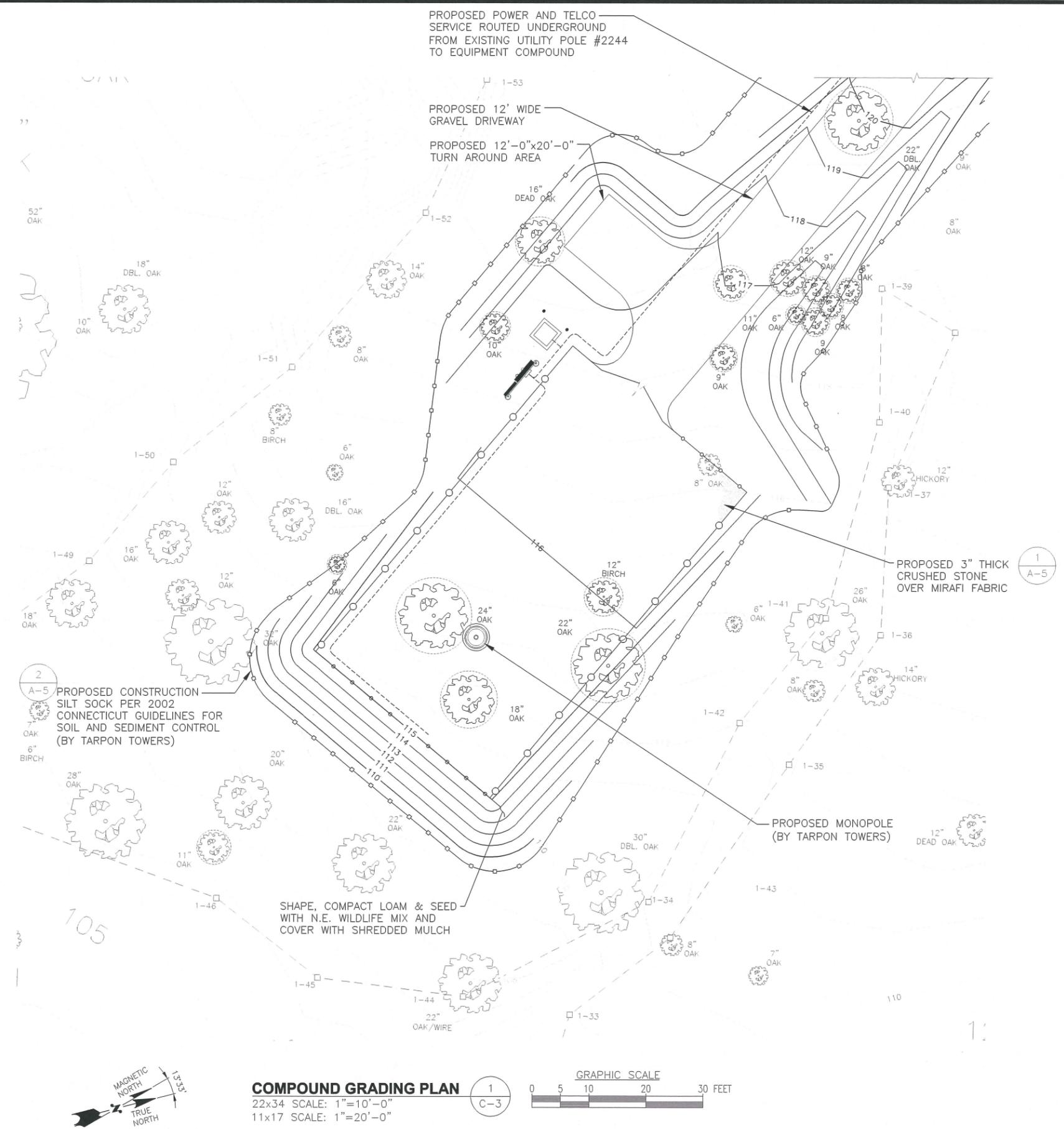
2322~100
WOODIN STREET
N/F
TOWN OF HAMDEN
2750 DIXWELL AVENUE
HAMDEN, CT 06518



SITE PLAN
22x34 SCALE: 1"=30'-0"
11x17 SCALE: 1"=60'-0"



LOCUS
2322~110
796 WOODIN STREET
N/F
GABRIELLE SCIROCCO
796 WOODIN STREET
HAMDEN, CT 06514
AREA = 6.75 AC. ±



LEGEND

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TARPON TOWERS

TARPON TOWERS II, LLC
1001 3rd AVENUE WEST, SUITE 420
BRADENTON, FL 34205

PREPARED FOR: CELCO PARTNERSHIP D.B.A.

verizon

A&E FIRM
AECOM
500 ENTERPRISE DRIVE
SUITE 3B
ROCKY HILL, CONNECTICUT
1-(860)-529-8882

STATE OF CONNECTICUT
DOUGLAS J. ROBERTSON
REGISTERED ARCHITECT

CHECKED BY: DJR
APPROVED BY: ME

SUBMITTALS

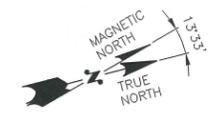
REV.	DATE	DESCRIPTION	BY
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0	01/09/20	ISSUED FOR REVIEW	GAT

SITE NAME:
HAMDEN II

SITE ADDRESS:
796 WOODIN STREET
HAMDEN, CT 06514

SHEET TITLE
COMPOUND GRADING PLAN

SHEET NUMBER
C-3



COMPOUND GRADING PLAN

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

GRAPHIC SCALE
0 5 10 20 30 FEET

ENVIRONMENTAL NOTES

WETLAND PROTECTION PLAN

THE PROPOSED TARPON TOWERS II LLC ("TARPON TOWERS") FACILITY IS LOCATED IN CLOSE PROXIMITY TO WETLAND RESOURCES. AS A RESULT, THE FOLLOWING PROTECTIVE MEASURES SHALL BE FOLLOWED TO HELP AVOID INCIDENTAL IMPACT TO NEARBY WETLANDS DURING CONSTRUCTION ACTIVITIES.

IT IS OF THE UTMOST IMPORTANCE THAT TARPON TOWERS' CONTRACTOR COMPLIES WITH THE REQUIREMENT FOR THE INSTALLATION OF WETLAND PROTECTIVE MEASURES AND THE EDUCATION OF ITS EMPLOYEES AND SUBCONTRACTORS PERFORMING WORK ON THE PROJECT SITE. THIS PROTECTION PROGRAM SHALL BE IMPLEMENTED REGARDLESS OF TIME OF YEAR THE CONSTRUCTION ACTIVITIES OCCUR. ALL-POINTS TECHNOLOGY CORPORATION, P.C. ("APT") WILL SERVE AS THE ENVIRONMENTAL COMPLIANCE MONITOR FOR THIS PROJECT TO ENSURE THAT WETLAND PROTECTION MEASURES ARE IMPLEMENTED PROPERLY. THE CONTRACTOR SHALL CONTACT DEAN GUSTAFSON, SENIOR WETLAND SCIENTIST AT APT, AT LEAST 5 BUSINESS DAYS PRIOR TO THE PRE-CONSTRUCTION MEETING. MR. GUSTAFSON CAN BE REACHED BY PHONE AT (860) 552-2033 OR VIA EMAIL AT DGUSTAFSON@ALLPOINTSTECH.COM.

THE WETLAND PROTECTION PROGRAM CONSISTS OF SEVERAL COMPONENTS: EDUCATION OF ALL CONTRACTORS AND SUB-CONTRACTORS PRIOR TO INITIATION OF WORK ON THE SITE; USE OF APPROPRIATE EROSION CONTROL MEASURES TO CONTROL AND CONTAIN EROSION WHILE AVOIDING/MINIMIZING WILDLIFE ENTANGLEMENT; PERIODIC INSPECTION AND MAINTENANCE OF ISOLATION STRUCTURES AND EROSION CONTROL MEASURES; AND, REPORTING.

1. CONTRACTOR EDUCATION

- A. PRIOR TO WORK ON SITE, THE CONTRACTOR SHALL ATTEND AN EDUCATIONAL SESSION AT THE PRE-CONSTRUCTION MEETING WITH THE ENVIRONMENTAL COMPLIANCE MONITOR. THIS ORIENTATION AND EDUCATIONAL SESSION WILL CONSIST OF AN INTRODUCTORY MEETING WITH THE ENVIRONMENTAL COMPLIANCE MONITOR TO UNDERSTAND THE ENVIRONMENTALLY SENSITIVE NATURE OF THE DEVELOPMENT SITE AND THE NEED TO FOLLOW THESE WETLAND PROTECTION PLAN MEASURES.
- B. APT WILL POST CAUTION SIGNS THROUGHOUT THE SITE FOR THE DURATION OF THE CONSTRUCTION PROJECT PROVIDING NOTICE OF THE ENVIRONMENTALLY SENSITIVE NATURE OF THE WORK AREA AND PRECAUTIONS TO BE TAKEN TO AVOID IMPACT TO NEARBY WETLAND RESOURCES.
- C. THE CONTRACTOR WILL BE PROVIDED WITH CELL PHONE AND EMAIL CONTACTS FOR THE ENVIRONMENTAL COMPLIANCE MONITOR TO IMMEDIATELY REPORT ANY INCIDENTAL IMPACT OR RELEASES OF SEDIMENT INTO NEARBY WETLANDS.

2. EROSION AND SEDIMENTATION CONTROLS

- A. THE EXTENT OF THE EROSION AND SEDIMENTATION CONTROLS WILL BE AS SHOWN ON THE SITE PLANS. THE CONTRACTOR SHALL HAVE ADDITIONAL EROSION CONTROL MATERIALS STAGED ON SITE SHOULD FIELD CONDITIONS WARRANT EXTENDING/REINFORCING CONTROLS AS DIRECTED BY THE ENVIRONMENTAL COMPLIANCE MONITOR.
- B. PLASTIC NETTING USED IN A VARIETY OF EROSION CONTROL PRODUCTS (I.E., EROSION CONTROL BLANKETS, FIBER ROLLS [WATTLES], REINFORCED SILT FENCE) HAS BEEN FOUND TO ENTANGLE WILDLIFE, INCLUDING REPTILES, AMPHIBIANS, BIRDS AND SMALL MAMMALS. NO PERMANENT EROSION CONTROL PRODUCTS OR REINFORCED SILT FENCE WILL BE USED ON THE TARPON TOWERS PROJECT. TEMPORARY EROSION CONTROL PRODUCTS THAT WILL BE EXPOSED AT THE GROUND SURFACE REPRESENT A POTENTIAL FOR WILDLIFE ENTANGLEMENT WILL USE EITHER EROSION CONTROL BLANKETS AND FIBER ROLLS COMPOSED OF PROCESSED FIBERS MECHANICALLY BOUND TOGETHER TO FORM A CONTINUOUS MATRIX (NETLESS) OR NETTING WITH A MESH SIZE <math>< \frac{1}{4}''</math> SUCH AS THAT TYPICALLY USED IN COMPOST FILTER SOCKS TO AVOID/MINIMIZE WILDLIFE ENTANGLEMENT.
- C. INSTALLATION OF EROSION AND SEDIMENTATION CONTROLS SHALL BE PERFORMED BY THE CONTRACTOR PRIOR TO ANY EARTHWORK. THE ENVIRONMENTAL COMPLIANCE MONITOR WILL INSPECT THE WORK ZONE AREA FOLLOWING INSTALLATION TO ENSURE EROSION CONTROLS ARE PROPERLY INSTALLED.
- D. THE FENCING WILL CONSIST OF NON-REINFORCED CONVENTIONAL EROSION CONTROL WOVEN FABRIC, INSTALLED APPROXIMATELY SIX INCHES BELOW SURFACE GRADE AND STAKED AT SEVEN TO TEN-FOOT INTERVALS USING FOUR-FOOT OAK STAKES OR APPROVED EQUIVALENT.
- E. IN ADDITION TO REQUIRED DAILY INSPECTION BY THE CONTRACTOR, THE FENCING WILL BE INSPECTED BY THE CONTRACTOR FOR TEARS OR BREECHES IN THE FABRIC FOLLOWING INSTALLATION AND FOLLOWING STORM EVENTS THAT PRODUCE A DISCHARGE. INSPECTIONS WILL BE CONDUCTED PERIODICALLY BY THE ENVIRONMENTAL COMPLIANCE MONITOR THROUGHOUT THE COURSE OF THE CONSTRUCTION PROJECT.
- F. ALL SILT FENCING AND OTHER EROSION CONTROL DEVICES SHALL BE REMOVED WITHIN 30 DAYS OF COMPLETION OF WORK AND PERMANENT STABILIZATION OF SITE SOILS SO THAT POSSIBLE REPTILE AND AMPHIBIAN MOVEMENT BETWEEN UPLANDS AND WETLANDS IS NOT RESTRICTED. IF FIBER ROLLS/WATTLES, STRAW BALES, OR OTHER NATURAL MATERIAL EROSION CONTROL PRODUCTS ARE USED, SUCH DEVICES WILL NOT BE LEFT IN PLACE TO BIODEGRADE AND SHALL BE PROMPTLY REMOVED AFTER SOILS ARE STABLE SO AS NOT TO CREATE A BARRIER TO MIGRATING WILDLIFE. SEED FROM SEEDING OF SOILS SHALL NOT BE SPREAD OVER FIBER ROLLS/WATTLES AS IT MAKES THEM HARDER TO REMOVE ONCE SOILS ARE STABILIZED BY VEGETATION.

3. PETROLEUM MATERIALS STORAGE AND SPILL PREVENTION

- A. CERTAIN PRECAUTIONS ARE NECESSARY TO STORE PETROLEUM MATERIALS, REFUEL AND CONTAIN AND PROPERLY CLEAN UP ANY INADVERTENT FUEL OR PETROLEUM (I.E., OIL, HYDRAULIC FLUID, ETC.) SPILL DUE TO THE PROJECT'S LOCATION IN PROXIMITY TO SENSITIVE WETLANDS.
- B. A SPILL CONTAINMENT KIT CONSISTING OF A SUFFICIENT SUPPLY OF ABSORBENT PADS AND ABSORBENT MATERIAL SHALL BE MAINTAINED BY THE CONTRACTOR AT THE CONSTRUCTION SITE THROUGHOUT THE DURATION OF THE PROJECT. IN ADDITION, A WASTE DRUM SHALL BE KEPT ON SITE BY THE CONTRACTOR TO CONTAIN ANY USED ABSORBENT PADS/MATERIAL FOR PROPER AND TIMELY DISPOSAL OFF SITE IN ACCORDANCE WITH APPLICABLE LOCAL, STATE AND FEDERAL LAWS.
- C. THE FOLLOWING PETROLEUM AND HAZARDOUS MATERIALS STORAGE AND REFUELING RESTRICTIONS AND SPILL RESPONSE PROCEDURES WILL BE ADHERED TO BY THE CONTRACTOR.

i. PETROLEUM AND HAZARDOUS MATERIALS STORAGE AND REFUELING

1. REFUELING OF VEHICLES OR MACHINERY SHALL OCCUR A MINIMUM OF 100 FEET FROM WETLANDS OR WATERCOURSES AND SHALL TAKE PLACE ON AN IMPERVIOUS PAD WITH SECONDARY CONTAINMENT DESIGNED TO CONTAIN FUELS.
2. ANY FUEL OR HAZARDOUS MATERIALS THAT MUST BE KEPT ON SITE SHALL BE STORED ON AN IMPERVIOUS SURFACE UTILIZING SECONDARY CONTAINMENT A MINIMUM OF 100 FEET FROM WETLANDS OR WATERCOURSES.

ii. INITIAL SPILL RESPONSE PROCEDURES

1. STOP OPERATIONS AND SHUT OFF EQUIPMENT.
2. REMOVE ANY SOURCES OF SPARK OR FLAME.
3. CONTAIN THE SOURCE OF THE SPILL.
4. DETERMINE THE APPROXIMATE VOLUME OF THE SPILL.
5. IDENTIFY THE LOCATION OF NATURAL FLOW PATHS TO PREVENT THE RELEASE OF THE SPILL TO SENSITIVE NEARBY WATERWAYS OR WETLANDS.
6. ENSURE THAT FELLOW WORKERS ARE NOTIFIED OF THE SPILL.

iii. SPILL CLEAN UP & CONTAINMENT

1. OBTAIN SPILL RESPONSE MATERIALS FROM THE ON-SITE SPILL RESPONSE KIT. PLACE ABSORBENT MATERIALS DIRECTLY ON THE RELEASE AREA.
2. LIMIT THE SPREAD OF THE SPILL BY PLACING ABSORBENT MATERIALS AROUND THE PERIMETER OF THE SPILL.
3. ISOLATE AND ELIMINATE THE SPILL SOURCE.
4. CONTACT APPROPRIATE LOCAL, STATE AND/OR FEDERAL AGENCIES, AS NECESSARY.
5. CONTACT A DISPOSAL COMPANY TO PROPERLY DISPOSE OF CONTAMINATED MATERIALS.

iv. REPORTING

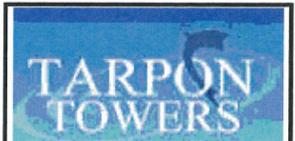
1. CONTRACTOR SHALL COMPLETE AN INCIDENT REPORT.
2. CONTRACTOR SHALL SUBMIT A COMPLETED INCIDENT REPORT TO APPROPRIATE LOCAL, STATE AND/OR FEDERAL AGENCIES AS NECESSARY.

4. HERBICIDE AND PESTICIDE RESTRICTIONS

- A. THE USE OF HERBICIDES AND PESTICIDES AT THE PROPOSED FACILITY SHOULD BE MINIMIZED AND WHEN USED SHOULD BE IN CONJUNCTION WITH INTEGRATED PEST MANAGEMENT ("IPM") TECHNIQUES WITH PARTICULAR ATTENTION TO MINIMIZE APPLICATIONS WITHIN 100 FEET OF WETLAND OR WATERCOURSE RESOURCES. NO APPLICATIONS OF HERBICIDES OR PESTICIDES ARE ALLOWED WITHIN ACTUAL WETLAND OR WATERCOURSE RESOURCES.

5. REPORTING

- A. A COMPLIANCE MONITORING REPORT (BRIEF NARRATIVE AND APPLICABLE PHOTOS) DOCUMENTING EACH OF APT'S INSPECTIONS WILL BE SUBMITTED BY APT TO TARPON TOWERS AND ITS CONTRACTOR FOR COMPLIANCE VERIFICATION.
- B. FOLLOWING COMPLETION OF THE CONSTRUCTION PROJECT, APT WILL PROVIDE A COMPLIANCE MONITORING SUMMARY REPORT TO TARPON TOWERS AND ITS CONTRACTOR DOCUMENTING IMPLEMENTATION OF THE WETLAND PROTECTION PLAN AND APT'S MONITORING OBSERVATIONS. TARPON TOWERS SHALL PROVIDE A COPY OF THE COMPLIANCE MONITORING SUMMARY REPORT TO THE CONNECTICUT SITING COUNCIL FOR COMPLIANCE VERIFICATION.
- C. ANY INCIDENTS OF SEDIMENT RELEASE INTO WETLAND RESOURCE AREAS SHALL BE REPORTED BY TARPON TOWERS TO THE CONNECTICUT SITING COUNCIL WITHIN 24 HOURS OF THE INCIDENT.

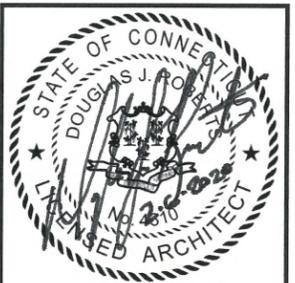


TARPON TOWERS II, LLC
1001 3rd AVENUE WEST, SUITE 420
BRADENTON, FL 34205

PREPARED FOR: CELLCO PARTNERSHIP D.B.A.



A&E FIRM
AECOM
500 ENTERPRISE DRIVE
SUITE 3B
ROCKY HILL, CONNECTICUT
1-(860)-529-8882



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APPROVED BY: ME

SUBMITTALS			
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1	02/06/20	ISSUED FOR REVIEW	GAT
0	01/09/20	ISSUED FOR REVIEW	GAT

SITE NAME:

HAMDEN II

SITE ADDRESS:
796 WOODIN STREET
HAMDEN, CT 06514

SHEET TITLE
ENVIRONMENTAL
NOTES

SHEET NUMBER

C-4



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SUBMITTALS

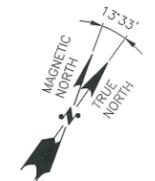
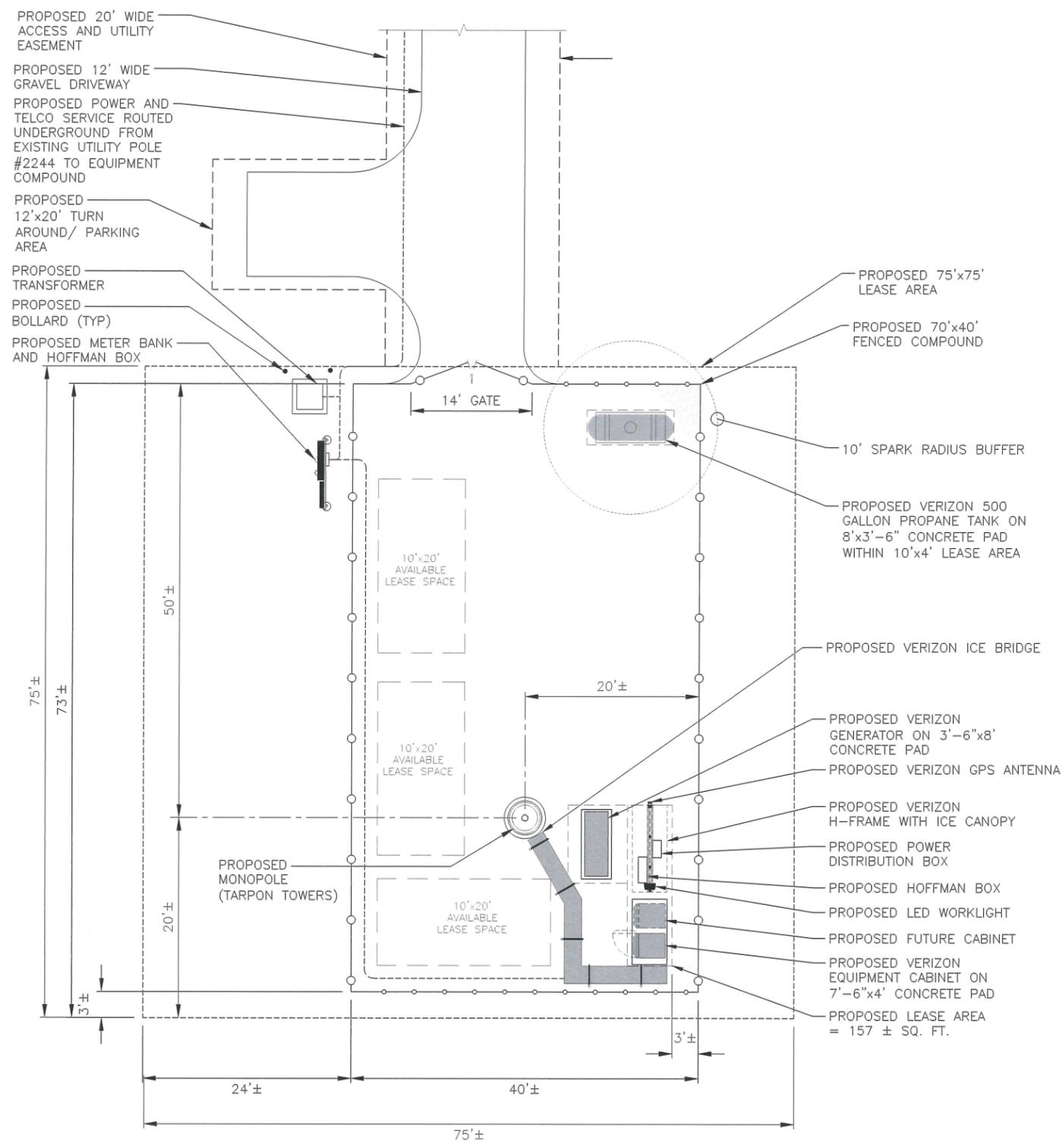
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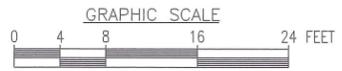
SHEET TITLE
COMPOUND PLAN

SHEET NUMBER
A-1



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

1
 A-1



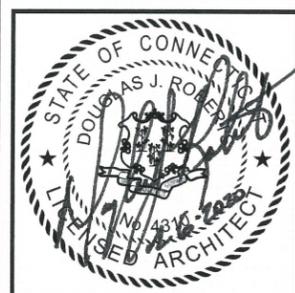


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SITE ADDRESS:
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HAMDEN, CT 06514

SHEET TITLE
ELEVATION AND ANTENNA PLAN

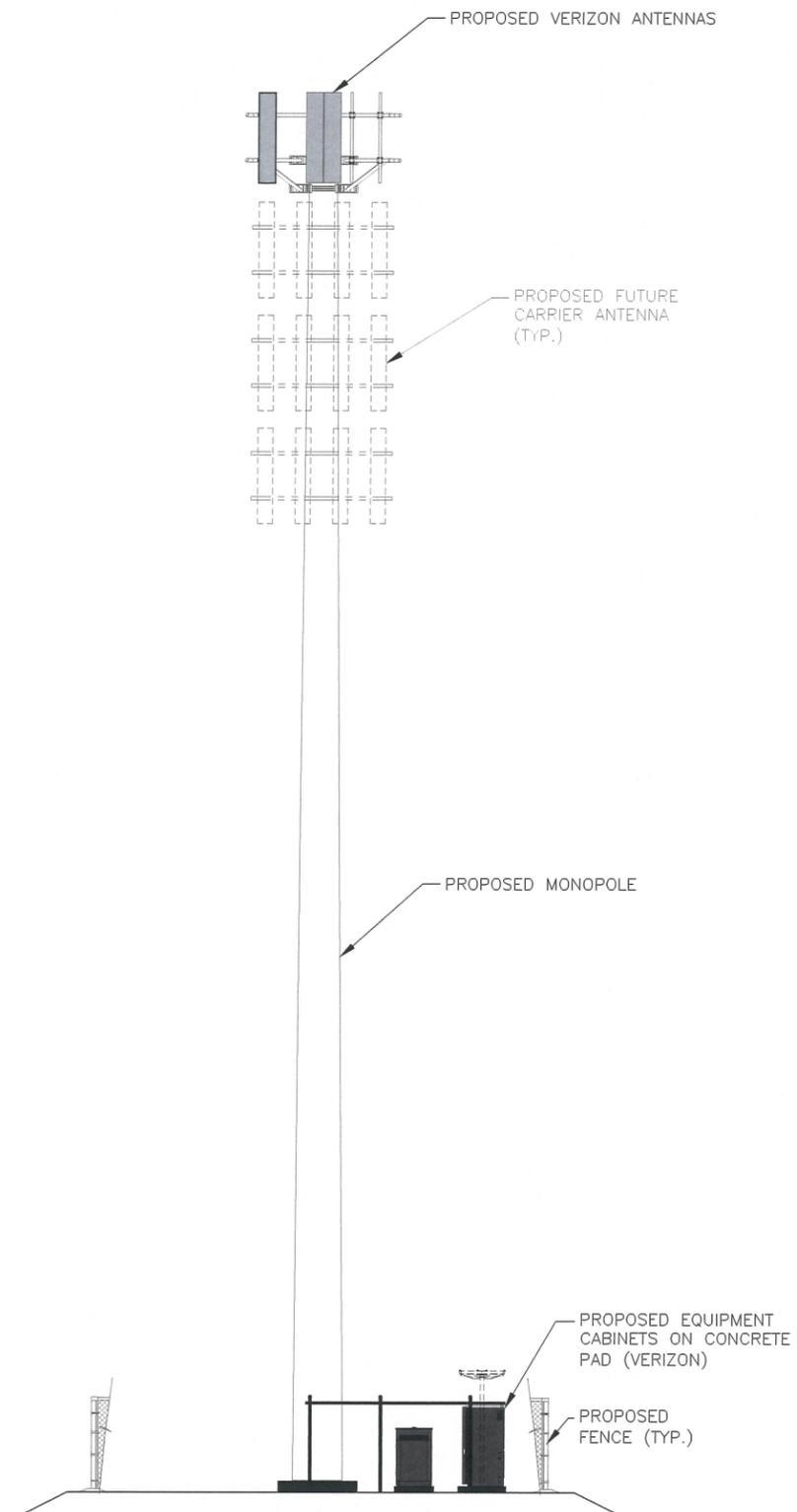
SHEET NUMBER
A-2

- TOP OF VERIZON WIRELESS ANTENNAS
ELEV. = 124.0'± A.G.L.
ELEV. = 240.0'± A.M.S.L.
- TOP OF PROPOSED MONOPOLE
ELEV. = 120.0'± A.G.L.
ELEV. = 236.0'± A.M.S.L.
- ☉ OF VERIZON WIRELESS ANTENNAS
ELEV. = 120.0'± A.G.L.
ELEV. = 236.0'± A.M.S.L.
- ☉ OF FUTURE CARRIER
ELEV. = 110.0'± A.G.L.
ELEV. = 226.0'± A.M.S.L.
- ☉ OF FUTURE CARRIER ANTENNAS
ELEV. = 100.0'± A.G.L.
ELEV. = 216.0'± A.M.S.L.
- ☉ OF FUTURE CARRIER ANTENNAS
ELEV. = 90.0'± A.G.L.
ELEV. = 206.0'± A.M.S.L.

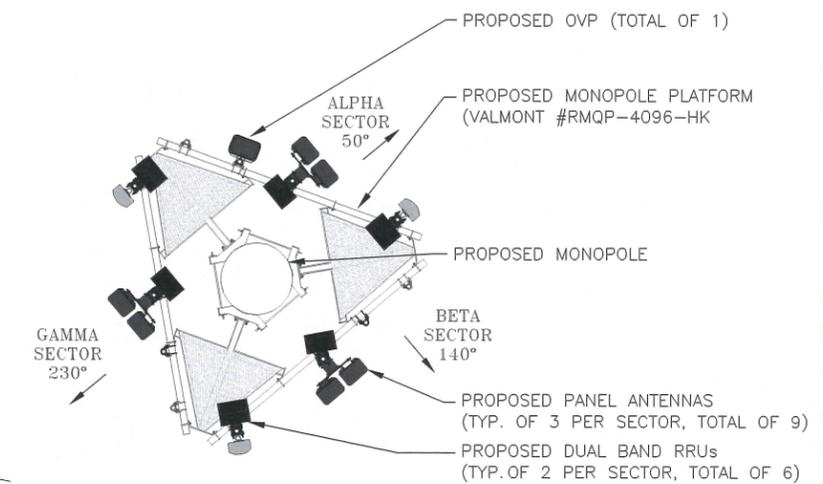
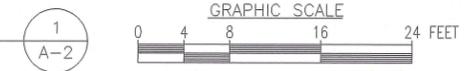
TOWER NOTES:

- TOWER ELEVATION IS SHOWN FOR REFERENCE ONLY. CONTRACTOR SHALL REFER TO TOWER MANUFACTURER DRAWINGS FOR COMPLETE INSTALLATION AND BILL OF MATERIAL INFORMATION.
- TOWER MINIMUM DESIGN SPECIFICATIONS SHALL BE IN ACCORDANCE WITH ANSI/TIA/EIA 222-G "STRUCTURAL STANDARDS FOR SUPPORTING STRUCTURES AND ANTENNAS, REVISION G" AND GOVERNING FEDERAL, STATE, AND LOCAL CODE REQUIREMENTS
- TOWER MANUFACTURER SHALL BE RESPONSIBLE FOR DESIGN AND STRUCTURAL COMPONENTS OF THE TOWER.
- FINAL UTILITY CONNECTIONS SHALL BE COORDINATED WITH THE LOCAL UTILITIES.

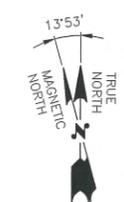
- PROPOSED GRADE
ELEV. = 0.0'± A.G.L.
ELEV. = 116.0'± A.M.S.L.
- EXISTING GRADE
ELEV. = -3.0'± A.G.L.
ELEV. = 113.0'± A.M.S.L.

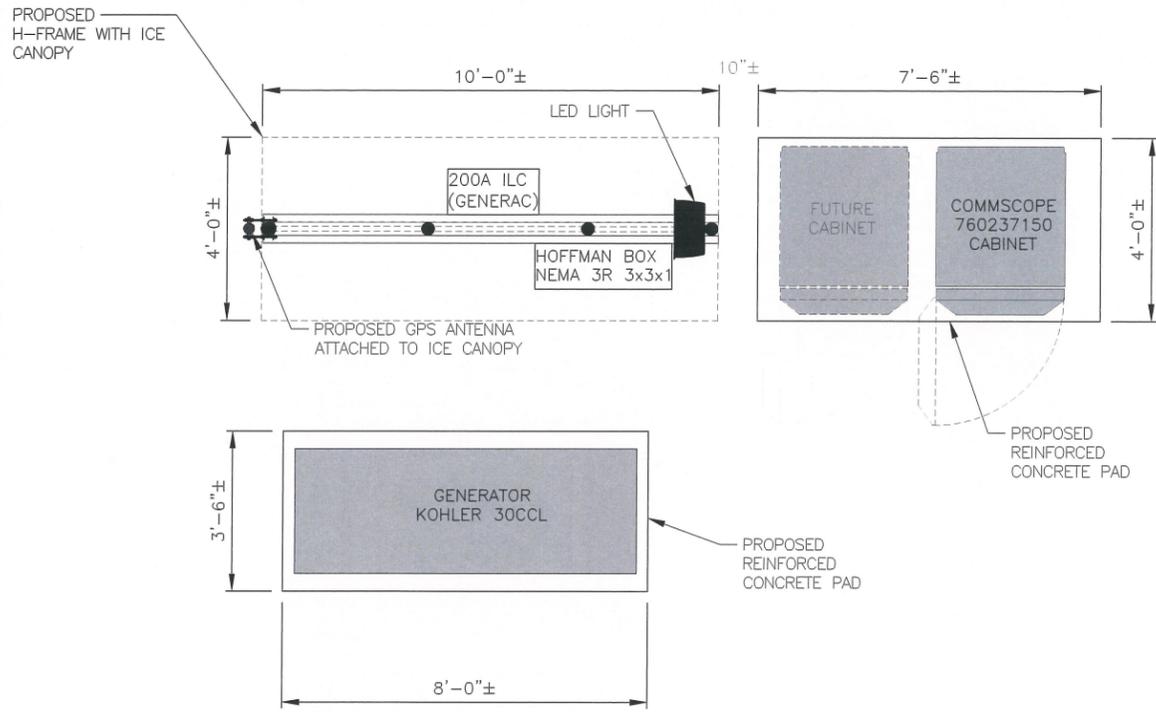


SOUTH ELEVATION
22x34 SCALE: 1/8"=1'-0"
11x17 SCALE: 1/16"=1'-0"



ANTENNA PLAN
SCALE: N.T.S.





EQUIPMENT PLAN
SCALE: N.T.S.

1
A-3



SPECIFICATIONS:
MANUFACTURER: COMMSCOPE
PART NO.: RBA72-36
SIZE: 72"x36"x40"
WEIGHT: 2,500 LBS

NOTE:
ANCHOR CABINET TO STEEL PLATFORM PER MANUFACTURERS RECOMMENDATIONS

BATTERY CABINET DETAIL
SCALE: N.T.S.

2
A-3



SPECIFICATIONS:
MANUFACTURER: COMMSCOPE
PART NO.: 760237150
SIZE: 85.5"x32.0"x42.1"

NOTE:
ANCHOR CABINET TO CONCRETE PAD PER MANUFACTURERS RECOMMENDATIONS

EQUIPMENT CABINET DETAIL
SCALE: N.T.S.

3
A-3



SPECIFICATIONS:
MANUFACTURER: KOHLER
PART NO.: 30CCL
SIZE: 89.8"x32.7"x46.5"
WEIGHT: 1432 LB.

NOTE:
ANCHOR CABINET TO CONCRETE PAD PER MANUFACTURERS RECOMMENDATIONS

GENERATOR DETAIL
SCALE: N.T.S.

4
A-3



COOPER LIGHTING NFFLD NIGHT FALCON
NFFLD-A25-E-UNV-66-S-BK
SLIPFITTER MOUNT AND VANDAL SHIELD

MOUNT PER MANUFACTURER'S SPECIFICATIONS.

LED FLOOD LIGHT DETAIL
SCALE: N.T.S.

5
A-3



INTERMATIC WP1220C

TYPE: DOUBLE GANG
HINGE: VERTICAL
INSERT: WP217
DEPTH: 2-1/4"
COLOR: CLEAR

OR APPROVED EQUIVALENT



INTERMATIC FF6H

TIME CYCLE: 6 HOURS
SWITCH: SPST
HOLD: NO

OR APPROVED EQUIVALENT

SWITCH DETAIL
SCALE: N.T.S.

6
A-3



JAHH-45C-R3B ANTENNA

MANUFACTURER: COMMSCOPE
DIMENSIONS: 9"Dx18"Wx95.9"H
WEIGHT (WITHOUT HARDWEAR): 106.3 LBS

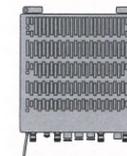
ANTENNA DETAIL
SCALE: N.T.S.

7
A-3



700/850 RFV01U-D2A REMOTE UNITE (RU)

MANUFACTURER: SAMSUNG
POWER SUPPLY: -48V
DIMENSIONS: 13.8"Dx25.4"Wx25.4"H
WEIGHT: 70.3 LBS

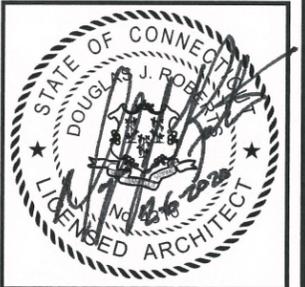


1900/2100 RFV01U-D1A REMOTE UNITE (RU)

MANUFACTURER: SAMSUNG
POWER SUPPLY: -48V
DIMENSIONS: 17.0"Dx25.4"Wx25.4"H
WEIGHT: 84.4 LBS

RRH DETAILS
SCALE: N.T.S.

8
A-3



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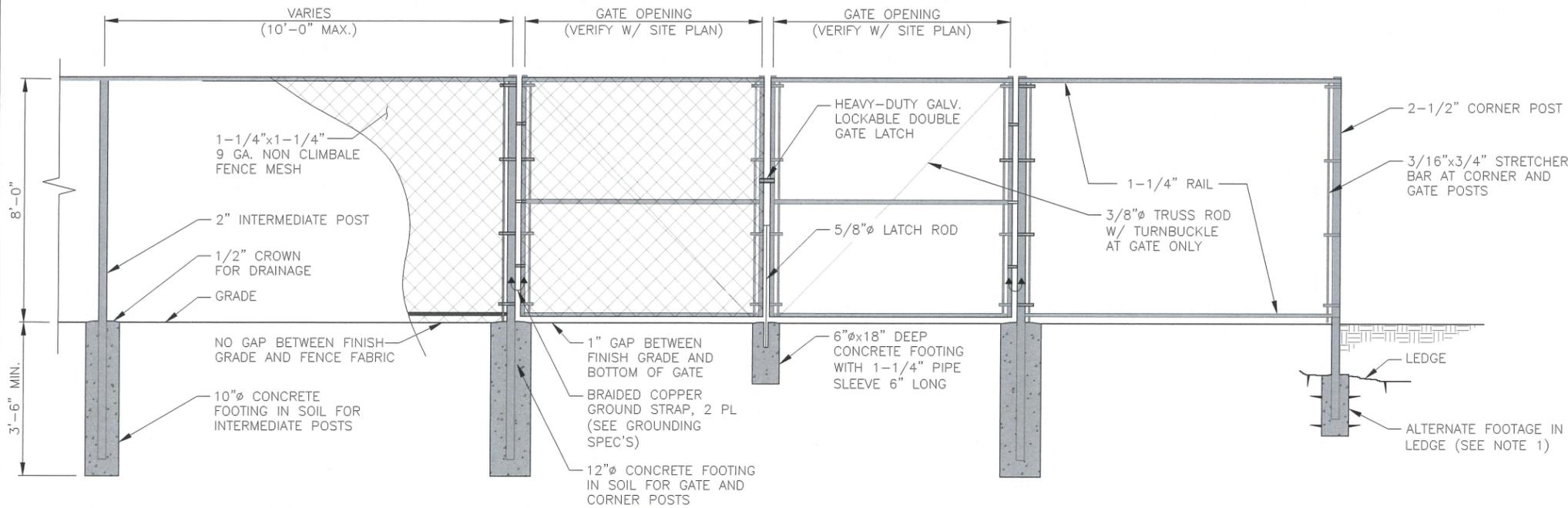
SITE ADDRESS:
796 WOODIN STREET
HAMDEN, CT 06514

SHEET TITLE
EQUIPMENT DETAILS

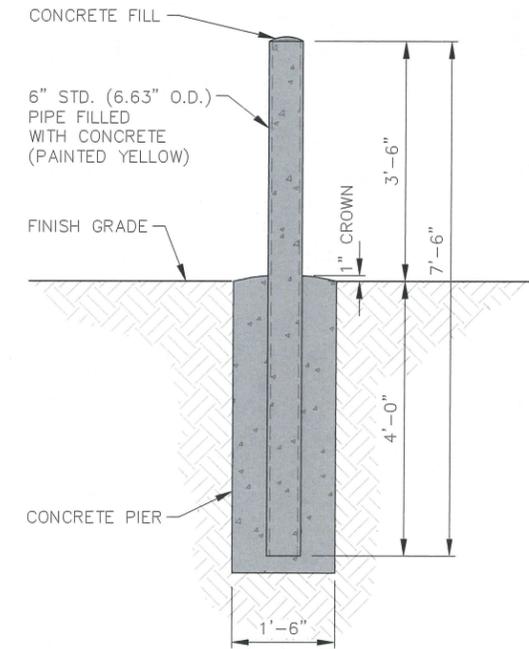
SHEET NUMBER
A-3

FENCE NOTES

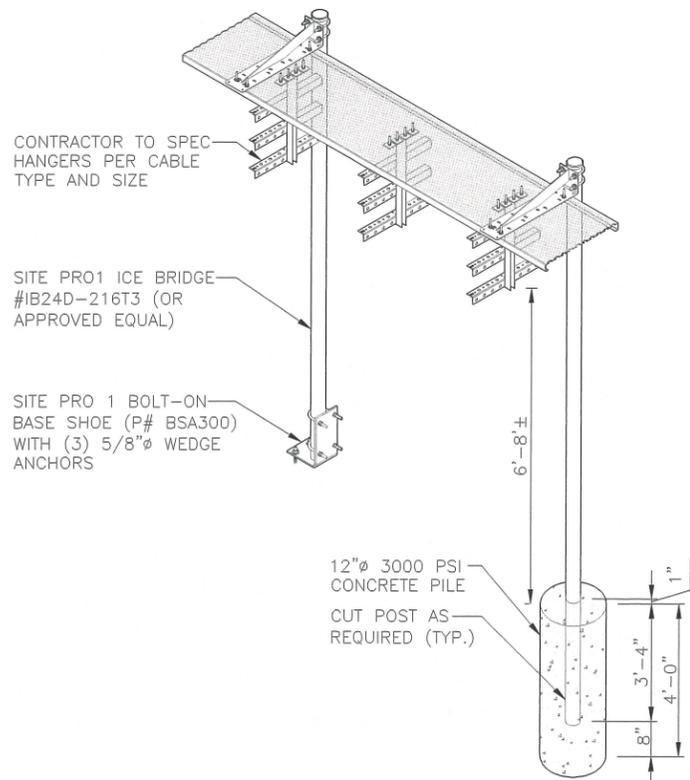
1. ALTERNATE FOOTINGS FOR ALL FENCE POSTS IN LEDGE: IF LEDGE IS ENCOUNTERED AT GRADE, OR AT A DEPTH SHALLOWER THAN 3'-6", CORE DRILL AN 8" DIA HOLE 18" INTO THE LEDGE. CENTER POST IN THE HOLE AND FILL WITH CONCRETE OR GROUT. IF LEDGE IS BELOW FINISH GRADE, COAT BACKFILLED SECTION OF POST WITH COAL TAR, AND BACKFILL WITH WELL-DRAINING GRAVEL.
2. ATTACH EACH GATE WITH 1-1/2" PAIR OF NON-LIFT-OFF TYPE, MALLEABLE IRON OR FORGING, PIN-TYPE HINGES. ASSEMBLIES SHALL ALLOW FOR 180° OF GATE TRAVEL.



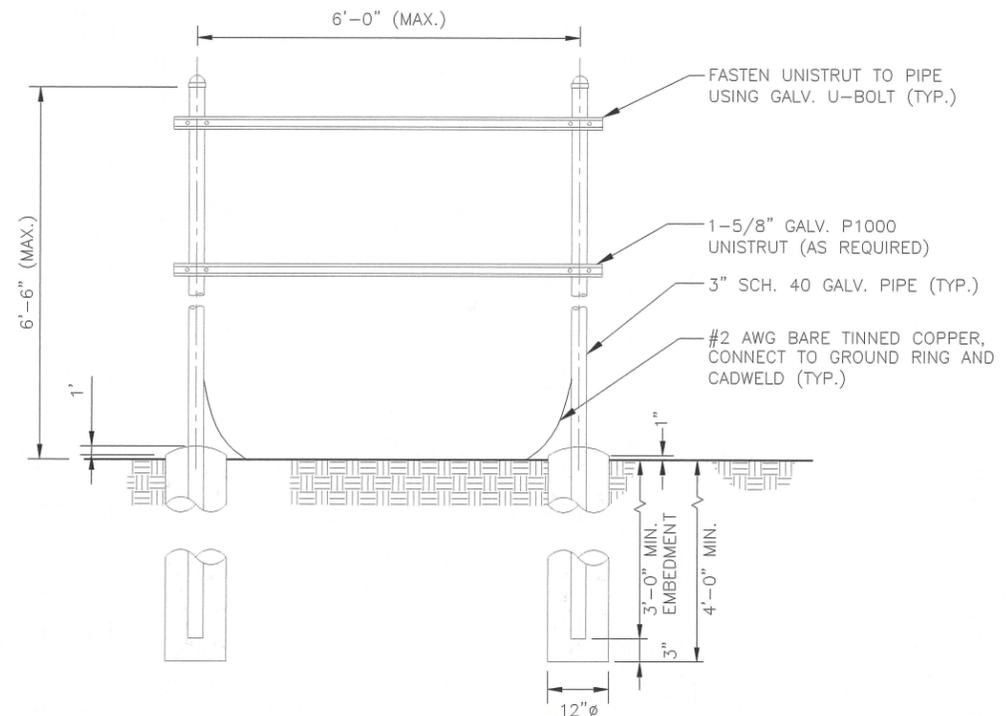
CHAINLINK FENCE DETAIL 1
SCALE: N.T.S. A-4



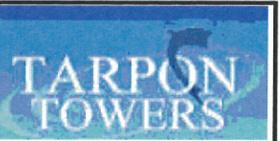
BOLLARD DETAILS 2
22x34 SCALE: 1/2"=1'-0" A-4
11x17 SCALE: 1/4"=1'-0"



CABLE BRIDGE DETAIL 3
22x34 SCALE: N.T.S. A-4



TYPICAL H-FRAME DETAIL 4
SCALE: N.T.S. A-4



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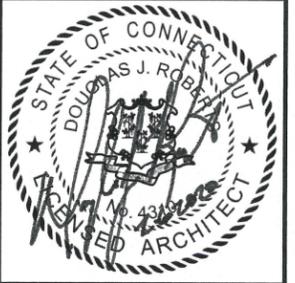
SITE ADDRESS:
796 WOODIN STREET
HAMDEN, CT 06514

SHEET TITLE
SITE DETAILS

SHEET NUMBER
A-4



A&E FIRM
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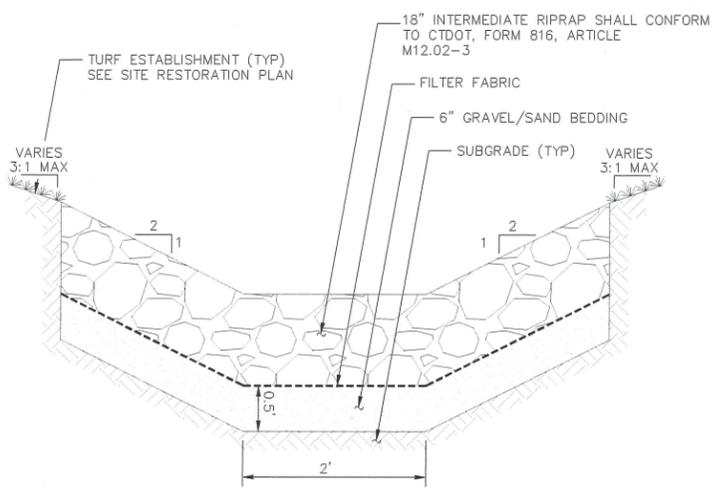
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0	01/09/20	ISSUED FOR REVIEW	GAT

SITE NAME:
 HAMDEN II

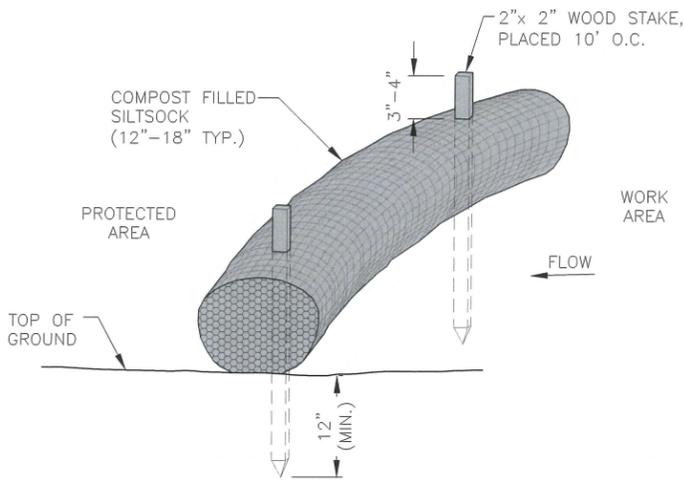
SITE ADDRESS:
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SHEET TITLE
**EROSION CONTROL
 AND DETAILS**

SHEET NUMBER
A-5

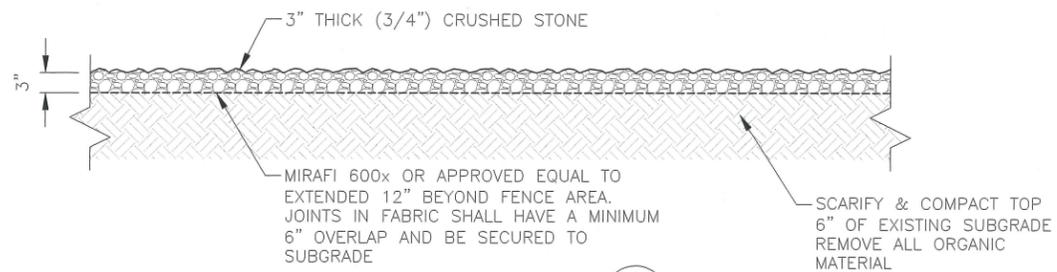


RIPRAP SWALE
 SCALE: N.T.S. 3
A-5



- NOTES:
- SILT SOCK SHALL BE FILTREXX SILT SOXX, OR APPROVED EQUAL.
 - COMPOST MATERIAL SHALL BE DISPERSED ON SITE, AS DETERMINED BY THE ENGINEER.
 - SILT SOCK SHALL BE INSPECTED PERIODICALLY AND AFTER ALL STORM EVENTS, AND REPAIR OR REPLACEMENT SHALL BE PERFORMED PROMPTLY AS NEEDED.
 - SEE SPECIFICATIONS FOR SOCK SIZE, AND COMPOST FILL, REQUIREMENTS.

SILT SOCK DETAIL
 SCALE: N.T.S. 2
A-5



COMPOUND COVERING DETAIL
 SCALE: N.T.S. 1
A-5

NOTES:

- COMPOST ROLLS MUST BE PLACED ALONG SLOPE CONTOURS.
- STAKES SHOULD BE DRIVEN IN THE MIDDLE OF THE COMPOST LEAVING 2-3 INCHES OF THE STAKE PROTRUDING ABOVE THE COMPOST.
- STAKES SHOULD BE SPACED AT 3'-4' @ INTERVALS.
- FIT COMPOST AROUND STORM DRAINS OR INLETS, THE COMPOST SHOULD BE BACK 1-1 1/2 FEET AND SHOULD DIRECT WATER FLOW TOWARD THE ANGLE OF DRAINAGE. IF ALL DRAINAGE ANGLES INTO THE INLET, SNAKE THE COMPOST ALL THE WAY AROUND THE INLET.
- WHEN COMPOST ARE USED FOR FLAT GROUND APPLICATIONS, DRIVE THE STAKES STRAIGHT DOWN; WHEN INSTALLING COMPOST ON SLOPES, DRIVE THE STAKES PERPENDICULAR TO THE SLOPE.
- USE 18" LONG STAKES FOR HARD, ROCKY SOIL. FOR SOFT, LOAMY SOIL, USE 24" STAKE FOR GREATER SECURITY.