

# DEVELOPMENT & MANAGEMENT PLAN AVON

SITE # 1257

**DOCKET# 373** 

224 LOVELY STREET AVON, CT 06067

SITE TYPE: RAW LAND - MONOPOLE

## SITE INFORMATION:

APPLICANT:

NEW CINGULAR WIRELESS PCS, LLC (AT&T MOBILITY)
500 ENTERPRISE DRIVE, SUITE 3A
ROCKY HILL, CT 06067

SITE ADDRESS:

224 LOVELY STREET
AVON, CT 06001

COUNTY:

HARTFORD

COUNTY:

N 36° 35' 11.36°

LONGITUDE:

W -70° 27' 44.26°

COUNTY:

HARTFORD

TAX ID PARCEL NUMBER:

D PARCEL NUMBER: MAP 22, BLOCK 1, LOT 8
PERTY OMNER:

PROPERTY OWNER:

ST. MATTHEW'S LUTHERAN CHURCH 224 LOVELY STREET AVON. CT 06001

ZONING CLASSIFICATION:

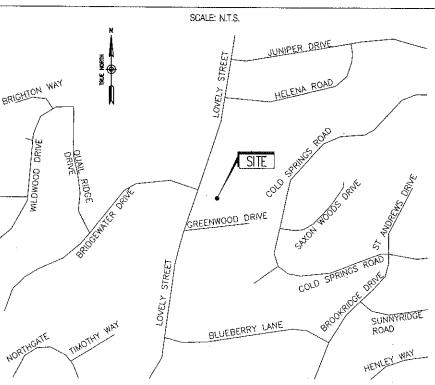
ZONING JURISDICTION: TOWN OF AVON

ARCHITECT / ENGINEER:

HUDSON DESIGN GROUP LLC 1600 OSGOOD STREET BUILDING 20 NORTH, SUFFE 2-101 N. ANDOVER, MA 01845

ZONE R-30

## VICINITY MAP



# **DRIVING DIRECTIONS**

START OUT GOING NORTHEAST ON ENTERPRISE DR TOWARD CAPITOL BLVD. 0.4 MI. TURN LEFT ONTO CAPITOL BLVD. 0.3 MI. TURN LEFT ONTO WEST ST. 0.3 MI. MERGE ONTO 1-91 S VIA THE RAMP ON THE LEFT TOWARD NEW HAVEN. 1.7 MI MAP. MERGE ONTO CT-9 N VIA EXIT 22N TOWARD NEW BRITAIN. 11.1 MI. MERGE ONTO 1-94 W/US-6 W VIA EXIT 32 ON THE LEFT TOWARD WATERBURY. 1.2 MI. MERGE ONTO CT-4 W/FARMINGTON AVE VIA EXIT 39 TOWARD FARMINGTON. 5.8 MI. TURN RIGHT ONTO LOVELY ST/CT-177. 2.9 MI. 224 LOVELY ST IS ON THE RIGHT.

## APPROVALS

LANDLORD:	
FIELD CONST, MGR:	
RF ENGINEER:	
SITE ACQUISITION AGENT:	
ARCHITECT/ENGINEER:	

#### SHEET INDEX

DWG.	DESCRIPTION	REV
T-1	TITLE SHEET	2
C-1	EXISTING CONDITIONS PLAN	1
C-2	LOCUS & EASEMENT PLAN	i
C-3	SITE PLAN	1
C-4	COMPOUND PLAN AND ELEVATION	2
C-5	DETAILS	2
C-6	DETAILS	2
C-7	EQUIPMENT SHELTER DETAILS	2
C-8	SHELTER FOUNDATION & PAD DETAILS	2
C-9	EROSION CONTROL NOTES AND DETAILS	2
C-10	ELECTRICAL RISER AND DETAILS	2
LL-1	L-1 LANDSCAPE PLAN	
LL-3	LANDSCAPE DETAILS AND NOTES	0

#### DO NOT SCALE DRAWINGS

CONTRACTOR SHALL VERIFY ALL PLANS AND EXISTING DIMENSIONS AND CONDITIONS ON THE JOB SITE AND SHALL IMMEDIATELY NOTIFY THE PROJECT OWNER'S REPRESENTATIVE IN WRITING OF DISCREPANCIES BEFORE PROCEEDING WITH THE WORK OR BE RESPONSIBLE FOR SAME.

# PROJECT DESCRIPTION

- THIS IS AN UNMANNED AND RESTRICTED ACCESS EQUIPMENT AND WILL BE USED FOR THE TRANSMISSION OF RADIO SIGNAL FOR THE PURPOSE OF PROVIDING PUBLIC CELLULAR SERVICE.
- THIS FACILITY WILL CONSUME NO UNRECOVERABLE ENERGY.
   NO POTABLE WATER SUPPLY IS TO BE PROVIDED AT THIS LOCATION.
- NO WASTE WATER WILL BE GENERATED AT THIS LOCATION,
- NO SOLID WASTE WILL BE GENERATED AT THIS LOCATION.
- MAINTENANCE CREW (TYPICALLY ONE PERSON) WILL MAKE AN AVERAGE OF ONE TRIP PER MONTH AT ONE HOUR PER VISIT.



500 ENTERPRISE DRIVE ROCKY HILL, CT 06067

Hudson Design Groupes



1600 OSGOOD STREET BUILDING 20 NORTH, SUITE 2-101 N. ANDOVER, MA 01845

.: (978) 557-5553 X: (978) 336-5586

OF CONNECTION OF

ENGINEER/LAND SURVEYOR

IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, TO ALTER THIS DOCUMENT.

֡	REVISIONS					
	2	04/13/10	REVISE SHELTER DETAILS			
	1	03/31/10	REVISE EASEMENTS			
	0	03/09/10	ISSUED FOR REVIEW			
	RFV. #	DATE	DESCRIPTION			

ROJECT HO. DESIGNED BY: DC SCALE:

DRAWN BY: SB
CHECKED BY: DPH

SITE NAME:

1257-AVON

SITE ADDRESS:

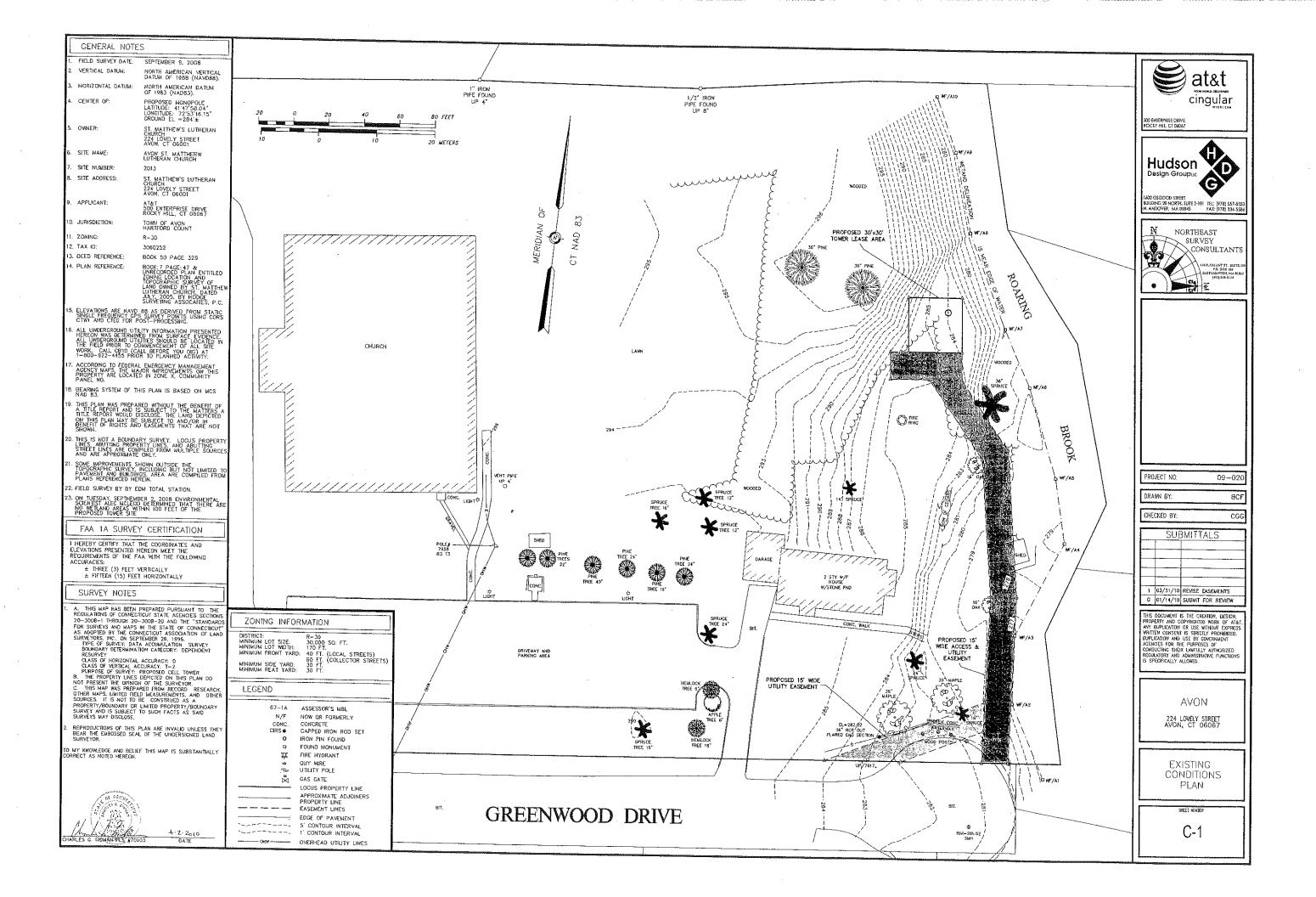
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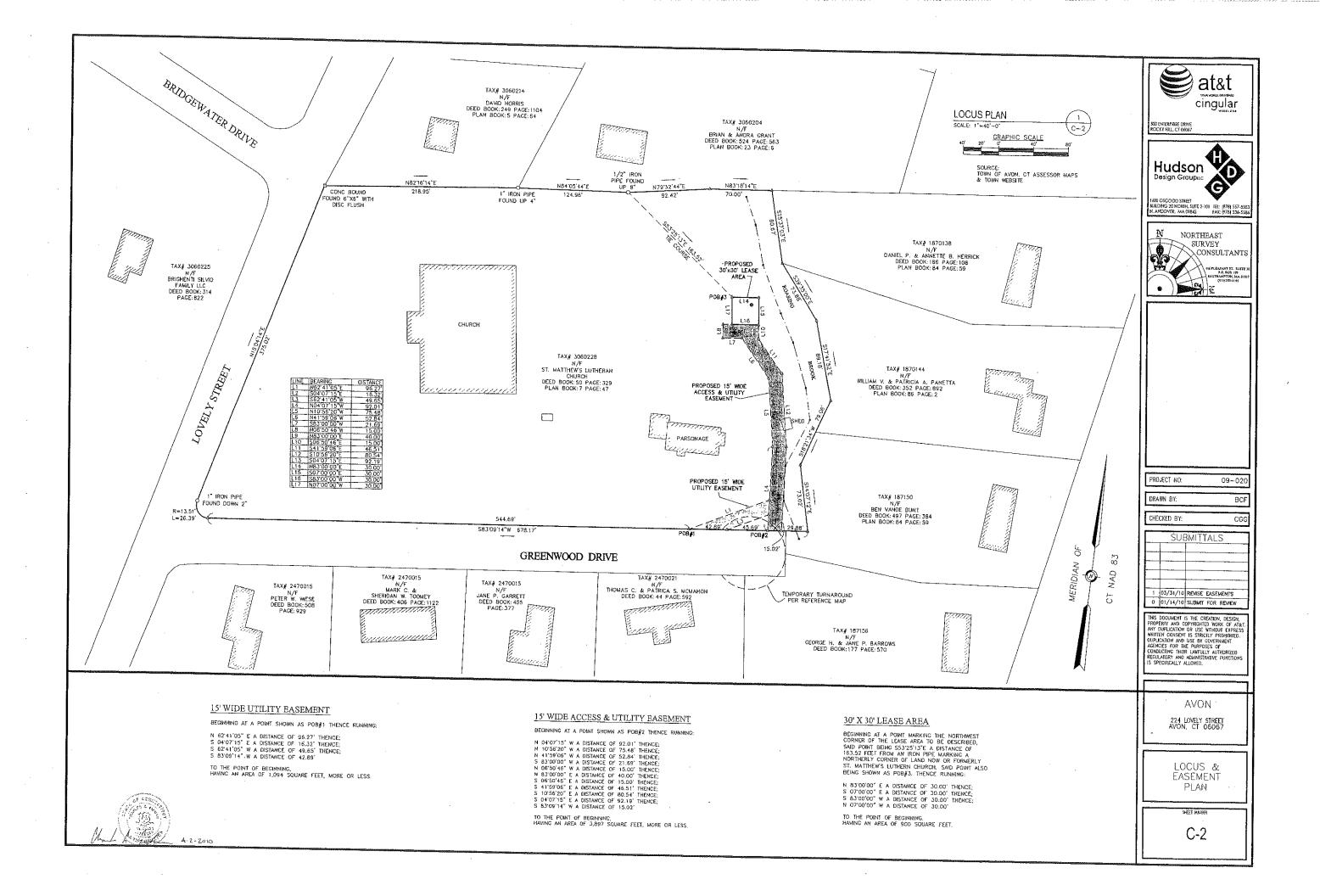
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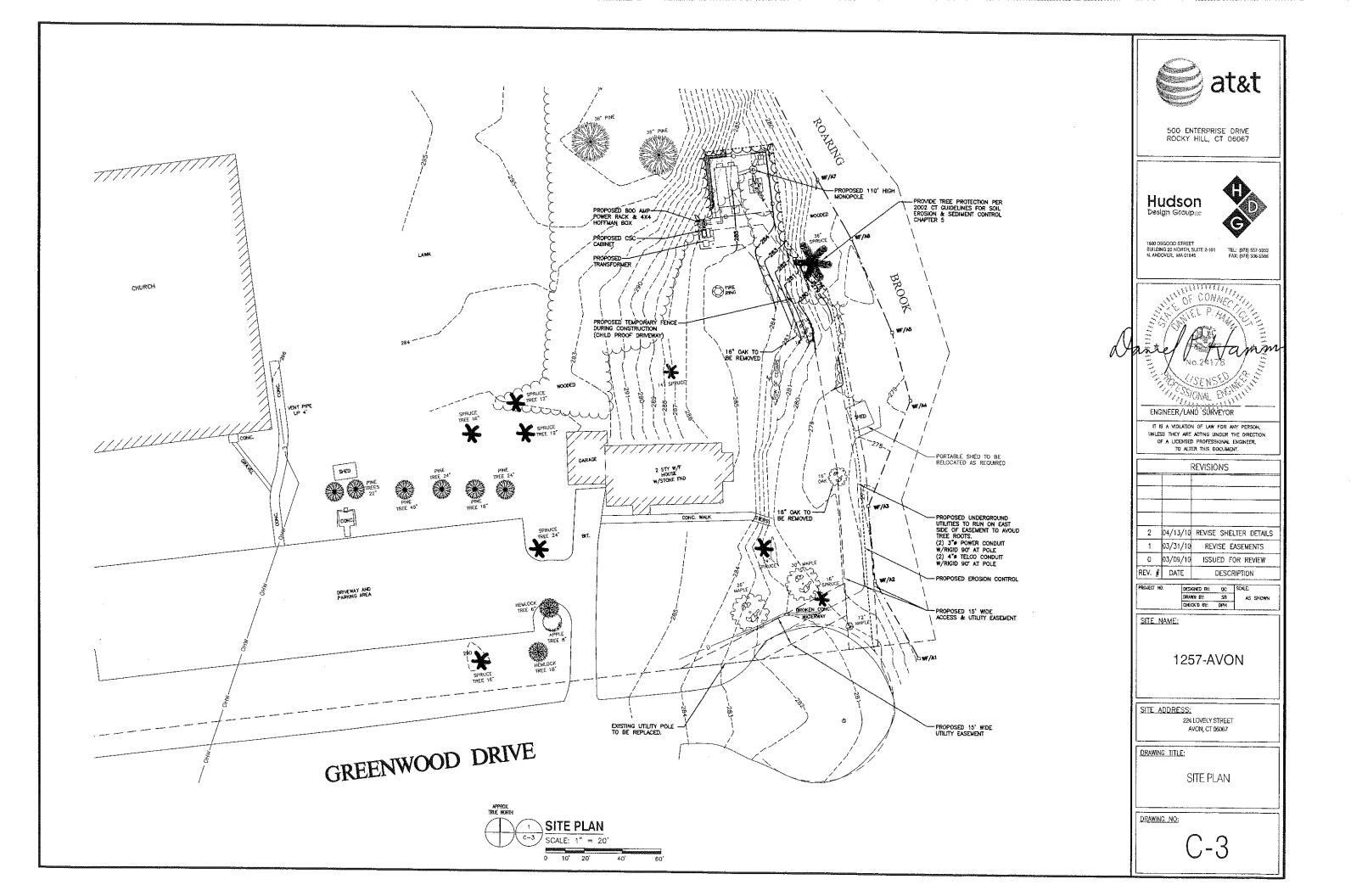
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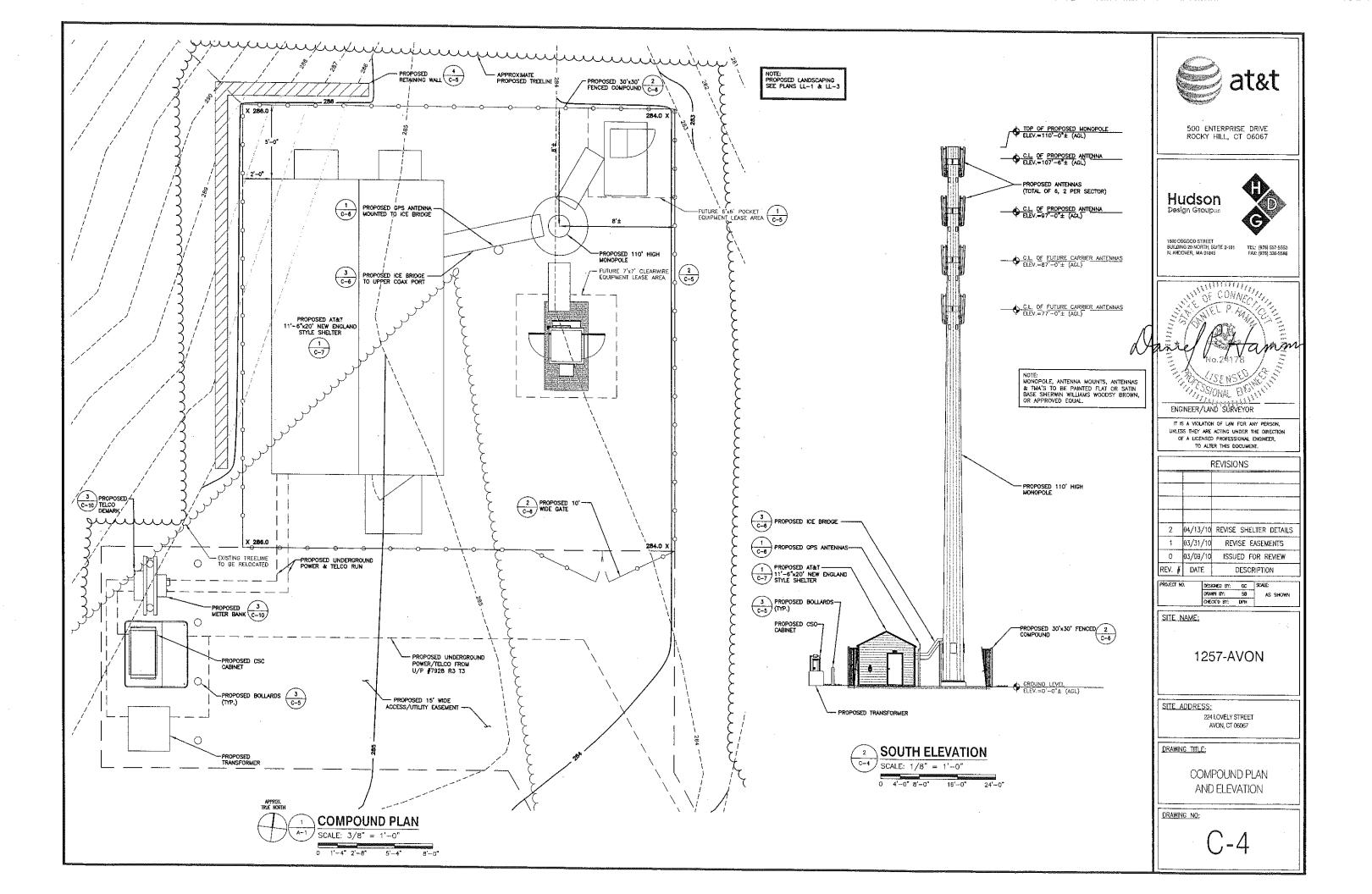
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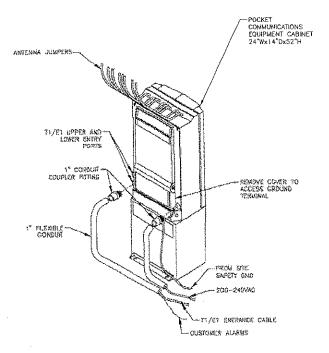
T-1











**FUTURE POCKET** COMMUNICATIONS **EQUIPMENT CABINET** 

SCALE: N.T.S.

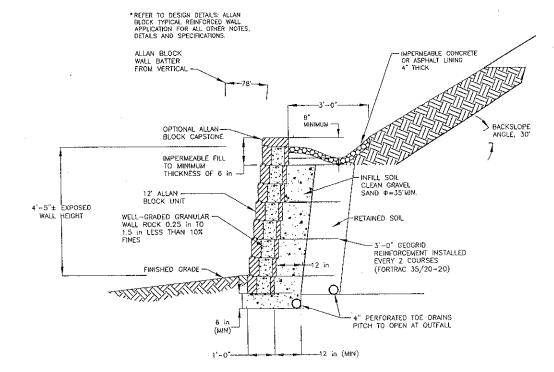
CLEARWIRE EQUIPMENT 25"Wx25"0x54"H ACCESS DOOR RECEPTACLES AND TWIST-LOCK PLUG - ACCESS DOOR (FRONT AND REAR, TYP)

**FUTURE CLEARWIRE EQUIPMENT CABINET** SCALE: N.T.S.

CONCRETE FILL-6" SCHEDULE 40 PIPE FILLED W/CONCRETE - (PAINT YELLOW) FINISH GRADE

> **BOLLARD DETAIL** SCALE: N.T.S.

C-5



RETAINING WALL DETAIL

SCALE: N.T.S.

C-5

#### RETAINING WALL NOTES:

C-5

- STRIP VEGETATION AND ORGANIC SOIL FROM WALL AND GEOSYNTHETIC ALIGNMENT.
- RENCH CLIT ALL EXCAVATED SLOPES.
- DO NOT OVER EXCAVATE UNLESS DIRECTED BY SITE SOIL ENGINEER TO REMOVE UNSUITABLE SOIL.
- SITE SOIL ENGINEER SHALL VERIFY FOUNDATION SOILS AS BEING COMPETENT PER THE DESIGN STANDARDS. AND PARAMETERS.
- BASE SHALL CONSIST OF COMPACTED GRAVEL, 6" THICK MIN.
- CONTRACTOR MAY OPT FOR A LEAN CONCRETE PAD. CONCRETE PAD SHALL BE UNREINFORCED, 4" THICK.
- MINIMUM EMBEDMENT OF WALL BELOW FINISH GRADE SHALL BE 2 COURSES OF BLOCK\*
- 6. FOLLOW APPLICABLE PROVISIONS OF THE MANUFACTURER'S INSTALLATION INSTRUCTIONS AND WRITTEN SPECIFICATIONS.
- NO. 8 CRUSHED STONE SHALL BE INSTALLED BEHIND THE WALL UP TO 18" FROM THE TOP OF THE WALL CRUSHED STONE SHALL NOT EXTEND BELOW FINISHED GRADE IN FRONT OF WALL.
- 10. WHERE DRAIN PIPE IS USED, PROVIDE OUTLETS . MAX. 40 FT C-C.
- 11. FOR UNITS TO BE EMBEDDED, COMPACT FILL IN FRONT OF UNITS AT THE SAME TIME BACKFILL BEHIND UNITS IS COMPACTED.
- COMPACTION TESTS SHALL BE TAKEN AS THE WALL IS INSTALLED. THE MINIMUM NUMBER OF TESTS SHALL BE DETERMINED BY THE ENGINEER,
- 13. COMPACTION SHALL BE TO 95% OF MAXIMUM STANDARD PROCTOR DENSITY. (ASTM D-698)
- 14. SEE SHOP DRAWINGS FOR GEOSYNTHETIC TYPE, LENGTH AND LOCATION REQUIRED.
- GEOSYNTHETIC SHALL BE THE TYPE AND LENGTH AS SHOWN ON SHOP DRAWINGS. PULL GEOSYNTHETIC TIGHT PRIOR TO BACKFILLING.
   GEOSYNTHETIC SHALL BE PLACED WITH STRONGEST DIRECTION PERPENDICULAR TO WALL FOLLOW
- 16. GEOSYNTHETIC SHALL BE PLACED WITH STRONGEST DIRECTION PERPENDICULAR TO WALL FOLLOW GEOSYNTHETIC MANUFACTURER'S INSTALLATION INSTRUCTIONS AND WRITTEN SPECIFICATIONS.

  17. THE CONTRACTOR SHALL SUBMIT A SHOP DRAWING SHOWING THE COMPLETE WALL SYSTEM AND ALL DETAILS BASED ON THE ACTUAL SOILS IN THE FIELD THESE SHOP DRAWINGS SHALL BE SIGNED AND SEALED BY A PROFESSIONAL ENGINEER LICENSED IN THE STATE OF CONNECTICUT

  18. IF CONDITIONS ARE DIFFERENT THAN THOSE STATED IN THESE DRAWINGS AND SPECIFICATIONS, THE CONTRACTOR MUST CONTACT ENGINEER PRIOR TO PROCEEDING WITH THE CONSTRUCTION OF THE WALL.
- 19. IF WALL LEVELING PAD REQUIRES FILL IT SHALL BE COMPACTED GRAVEL FROM BOTTOM OF EXCAVATION TO SUITABLE SOIL TO BOTTOM OF WALL



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