

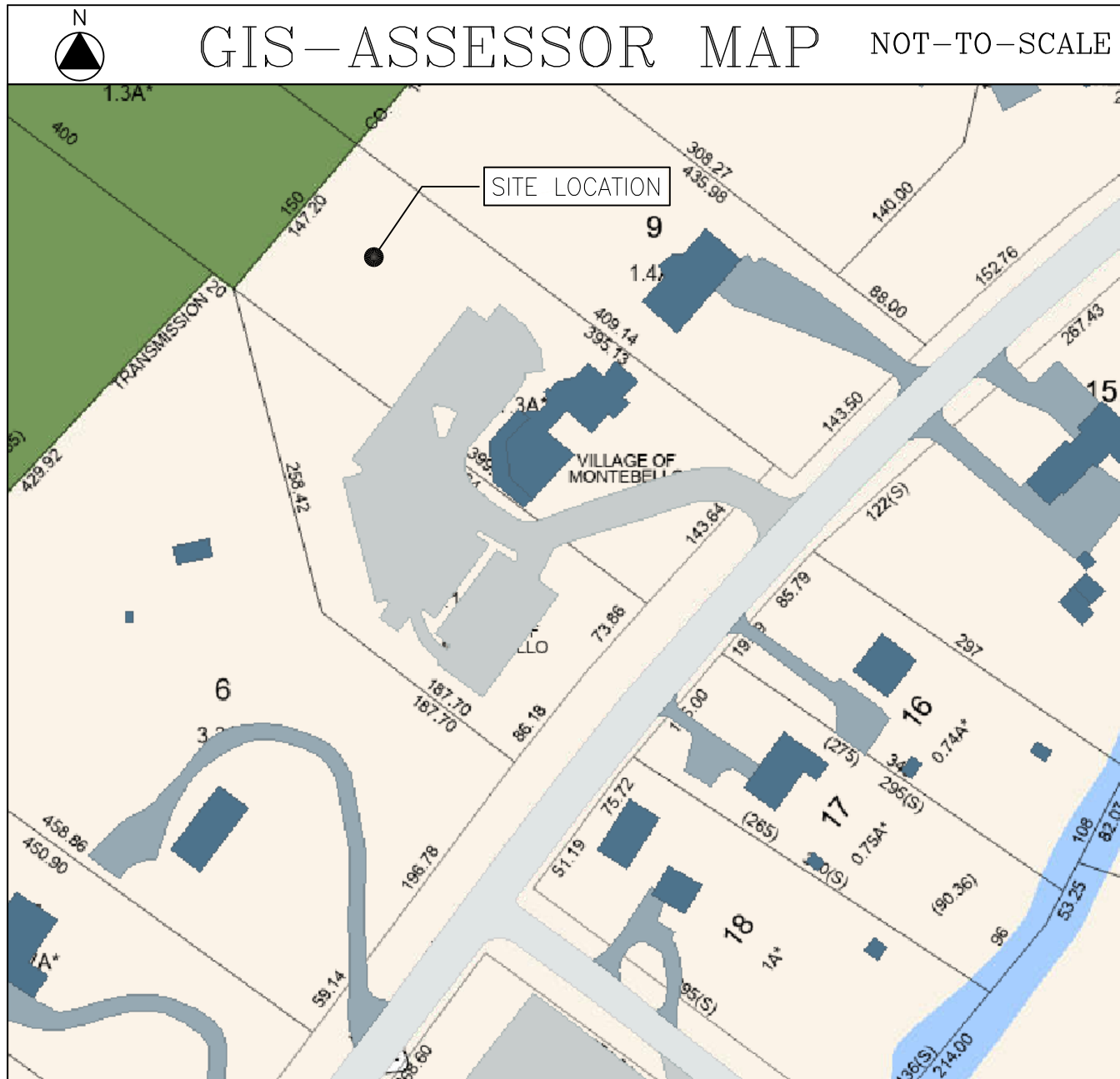


HOMELAND TOWERS SITE ID:
NY161 -TALLMAN

VILLAGE OF MONTEBELLO
350 HAVERSTRAW RD.
MONTEBELLO, NY 10901

PROJECT DESCRIPTION

- INSTALLATION OF A 110 FT. MONOPINE WITHIN A 60'x50' FENCED-IN COMPOUND AT GRADE
- NSTALLATION OF A SHORT PAVED ACCESS ROAD AND GRAVEL PARKING AREA OFF THE EXISTING PARKING LOT IN THE REAR OF THE PARCEL
- INSTALLATION OF VERIZON OUTDOOR CABINETS AND A STANDBY GENERATOR ON AN EQUIPMENT PAD WITHIN FENCED COMPOUND
- INSTALLATION OF VERIZON ANTENNAS/APPERTUNANCES ON T-ARM MOUNTS AT 107 FT. A.G.L.
- ELECTRICAL/TELEPHONE SERVICES ROUTED UNDERGROUND FROM NEAREST UTILITY DEMARCATION POINTS AT STREET



PROJECT SUMMARY

SITE ID:	NY161 TALLMAN
SITE ADDRESS:	350 HAVERSTRAW RD. MONTEBELLO, NY 10901
PROPERTY OWNER:	VILLAGE OF MONTEBELLO 350 HAVERSTRAW RD. MONTEBELLO, NY 10901
PARCEL ID:	48.10-1-8 (FACILITY) & 48.10-1-7 (ACCESS)
ZONING:	OSR - OPEN SPACE - RECREATION
TOWER COORDINATES:	41° 08' 06.90" N 74° 07' 52.58" W
GROUND ELEVATION:	374.6 FT. AMSL
APPLICANT:	HOMELAND TOWERS 9 HARMONY ST.; 2ND FL. DANBURY, CT 06810

DRAWING SCHEDULE

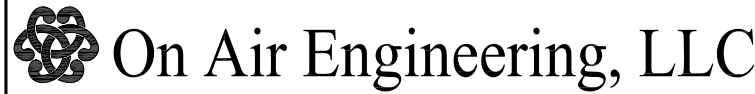
SHEET NO.	SHEET DESCRIPTION
T-1	TITLE SHEET
C-1	OVERALL SITE LAYOUT
C-2	SITE PLAN
C-3	LANDSCAPING/ TREE REMOVAL PLAN
C-4	GRADING PLAN
C-5	SITE NOTES & DETAILS
C-6	FENCE & MISC. DETAILS
A-1	COMPOUND PLAN, ELEVATION & ANTENNA PLAN
VZ-1	VERIZON EQUIPMENT PLAN & DETAILS
VZ-2	VERIZON ANTENNA PLAN & EQUIP. SPECS



Homeland Towers, LLC
9 Harmony Street, 2nd Floor
Danbury, CT 06810



NEW YORK SMSA LIMITED PARTNERSHIP
d/b/a VERIZON WIRELESS
4 CENTEROCK ROAD
WEST NYACK, NY 10994



88 Foundry Pond Road
Cold Spring, NY 10516
dweinpahl@onaireng.com
201-456-4624

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LICENSURE



DAVID WEINPAHL, P.E.
NY LIC NO. 078901

NO.:	DATE:	SUBMISSIONS
0	04.09.25	REVIEW SET
1	04.17.25	REVISED PER ATTORNEY COMMENTS
2	05.05.25	REVISED TO INCLUDE VERIZON
3	07.02.25	REVISED TOWER HEIGHT

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VERIZON SITE NAME:

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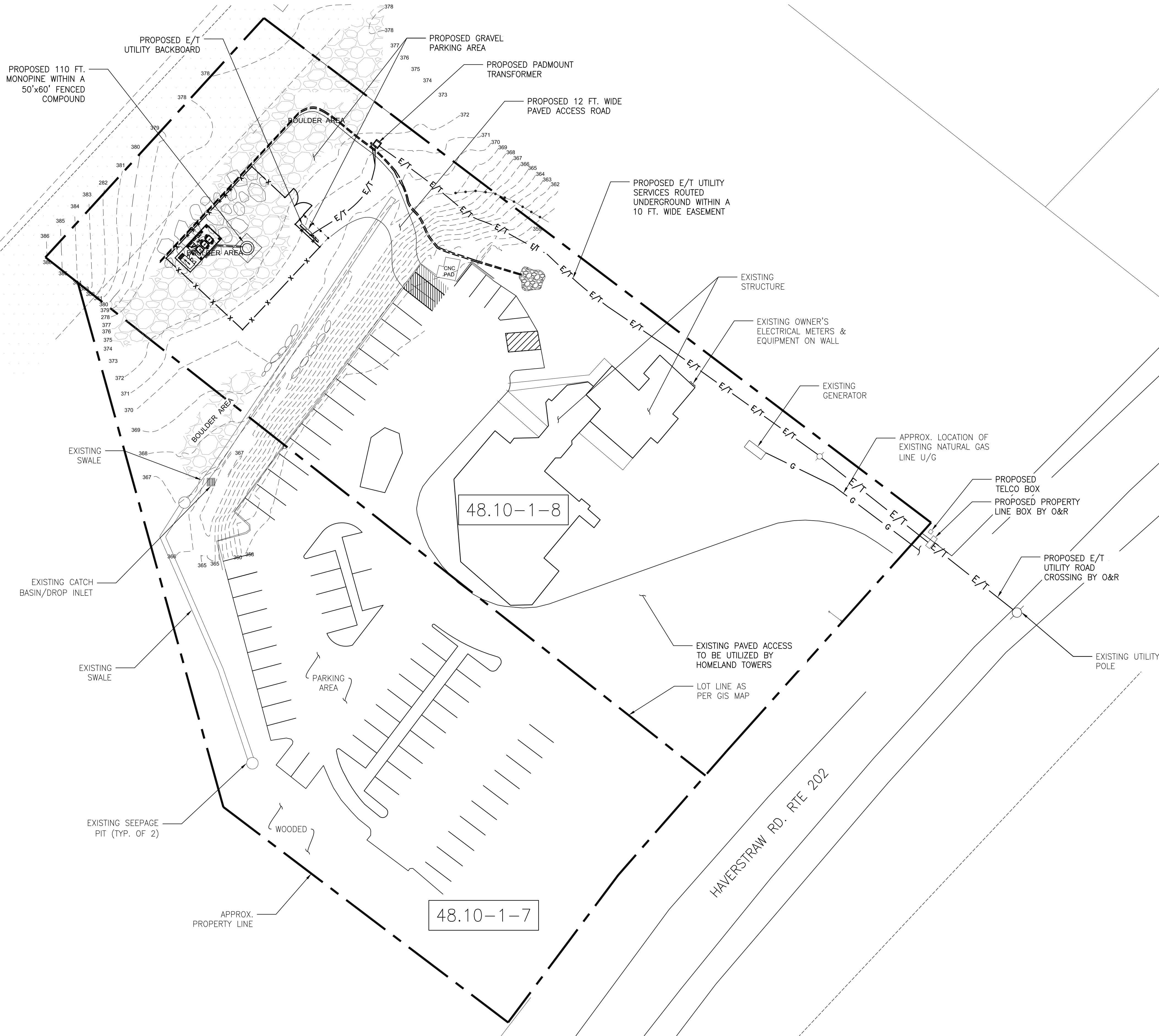
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DRAWING TITLE:

TITLE SHEET

SHEET NUMBER:

T-1



NOTES:
(1) THIS OVERALL SITE LAYOUT IS COMPILED FROM AVAILABLE MAPPING, AERIAL PHOTOGRAPHY AND PORTIONS FROM A RECENT SURVEY. REFER TO SHEET C-2 FOR SITE PLAN OF PROPOSED FACILITY.

1
C-1 OVERALL SITE LAYOUT
Scale: 1" = 25'



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MONTEBELLO, NY 10901**

DRAWING TITLE:
OVERALL SITE LAYOUT

SHEET NUMBER:
C-1

GENERAL NOTES:

(1) THE APPLICANTS PROPOSE TO INSTALL A WIRELESS TELECOMMUNICATION FACILITY CONSISTING OF A NEW 110 FT. MONOPINE WITH VERIZON ANTENNAS LOCATED ON THE STRUCTURE. VERIZON OUTDOOR EQUIPMENT CABINETS AND A STANDBY GENERATOR WILL BE LOCATED ON A CONCRETE PAD WITHIN A FENCED, GRAVEL EQUIPMENT COMPOUND.

(2) THE PROPOSED USE IS NOT INTENDED FOR PERMANENT EMPLOYEE OCCUPANCY AND AS SUCH, POTABLE WATER AND SANITARY SEWERS ARE NOT REQUIRED.

(3) THE FACILITY WILL NOT GENERATE ANY ADDITIONAL NOISE ABOVE AMBIENT LEVELS, FUMES, ODORS, DUST OR VIBRATIONS.

(4) THE FACILITY SHALL BE VISITED ON THE AVERAGE OF ONCE A MONTH FOR MAINTENANCE AND SHALL BE CONTINUOUSLY MONITORED FROM A REMOTE SWITCH FACILITY.

(5) THE EXISTING PARKING LOT WILL BE USED FOR ACCESS. APPLICANT PROPOSED A SHORT, 12 FT. WIDE PAVED ACCESS ROAD FROM THE PARKING LOT TO A GRAVEL PARKING AREA AT THE FACILITY. ONE EXISTING PARKING SPACE WILL BE ELIMINATED.

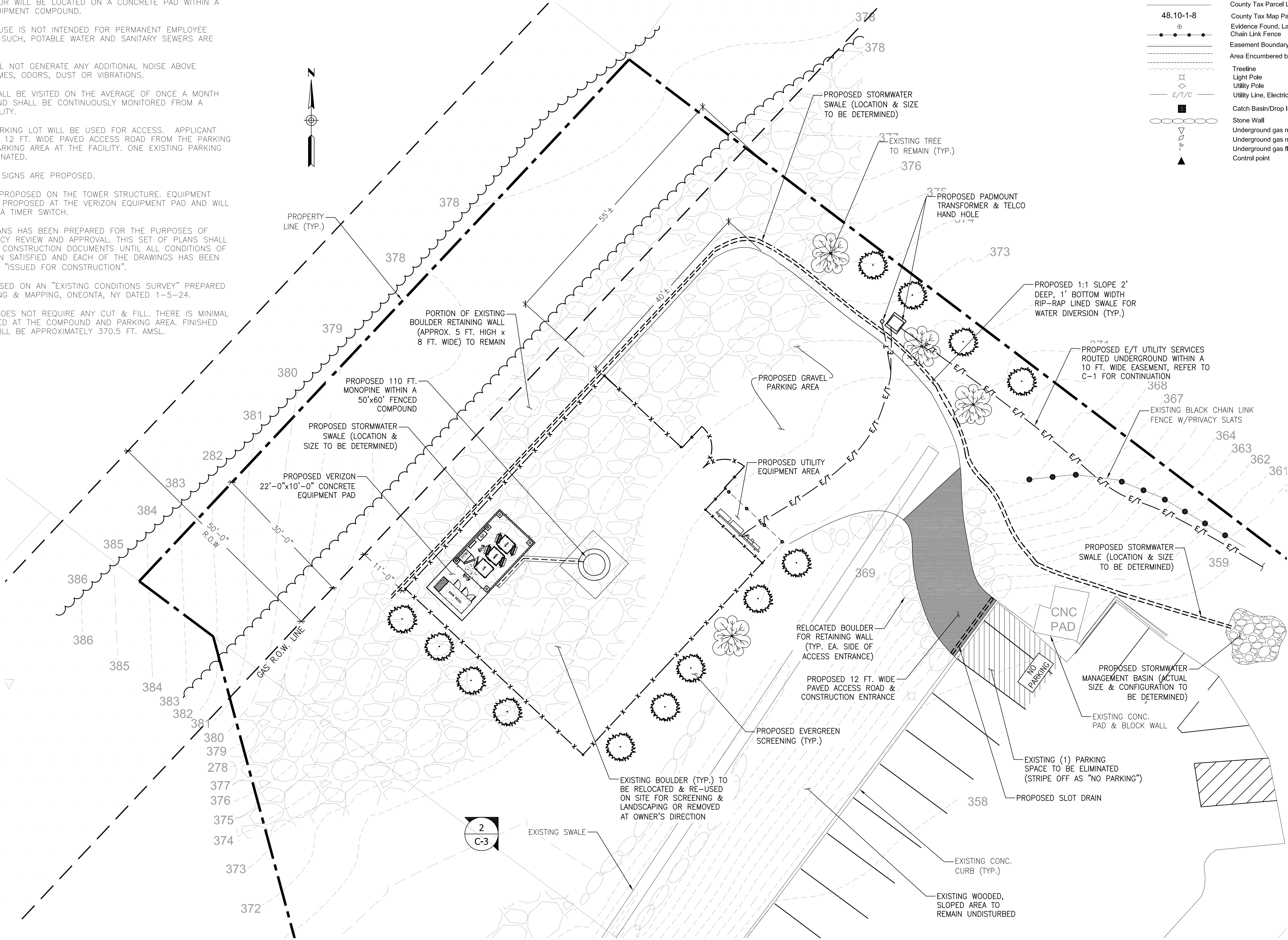
(6) NO COMMERCIAL SIGNS ARE PROPOSED.

(7) NO LIGHTING IS PROPOSED ON THE TOWER STRUCTURE. EQUIPMENT SERVICE LIGHTS ARE PROPOSED AT THE VERIZON EQUIPMENT PAD AND WILL BE CONTROLLED ON A TIMER SWITCH.

(8) THIS SET OF PLANS HAS BEEN PREPARED FOR THE PURPOSES OF MUNICIPAL AND AGENCY REVIEW AND APPROVAL. THIS SET OF PLANS SHALL NOT BE UTILIZED AS CONSTRUCTION DOCUMENTS UNTIL ALL CONDITIONS OF APPROVAL HAVE BEEN SATISFIED AND EACH OF THE DRAWINGS HAS BEEN REVISED TO INDICATE "ISSUED FOR CONSTRUCTION".

(9) SITE PLAN IS BASED ON AN "EXISTING CONDITIONS SURVEY" PREPARED BY LAWSON SURVEYING & MAPPING, ONEONTA, NY DATED 1-5-24.

(10) THE PROJECT DOES NOT REQUIRE ANY CUT & FILL. THERE IS MINIMAL RE-GRADING REQUIRED AT THE COMPOUND AND PARKING AREA. FINISHED COMPOUND GRADE WILL BE APPROXIMATELY 370.5 FT. AMSL.



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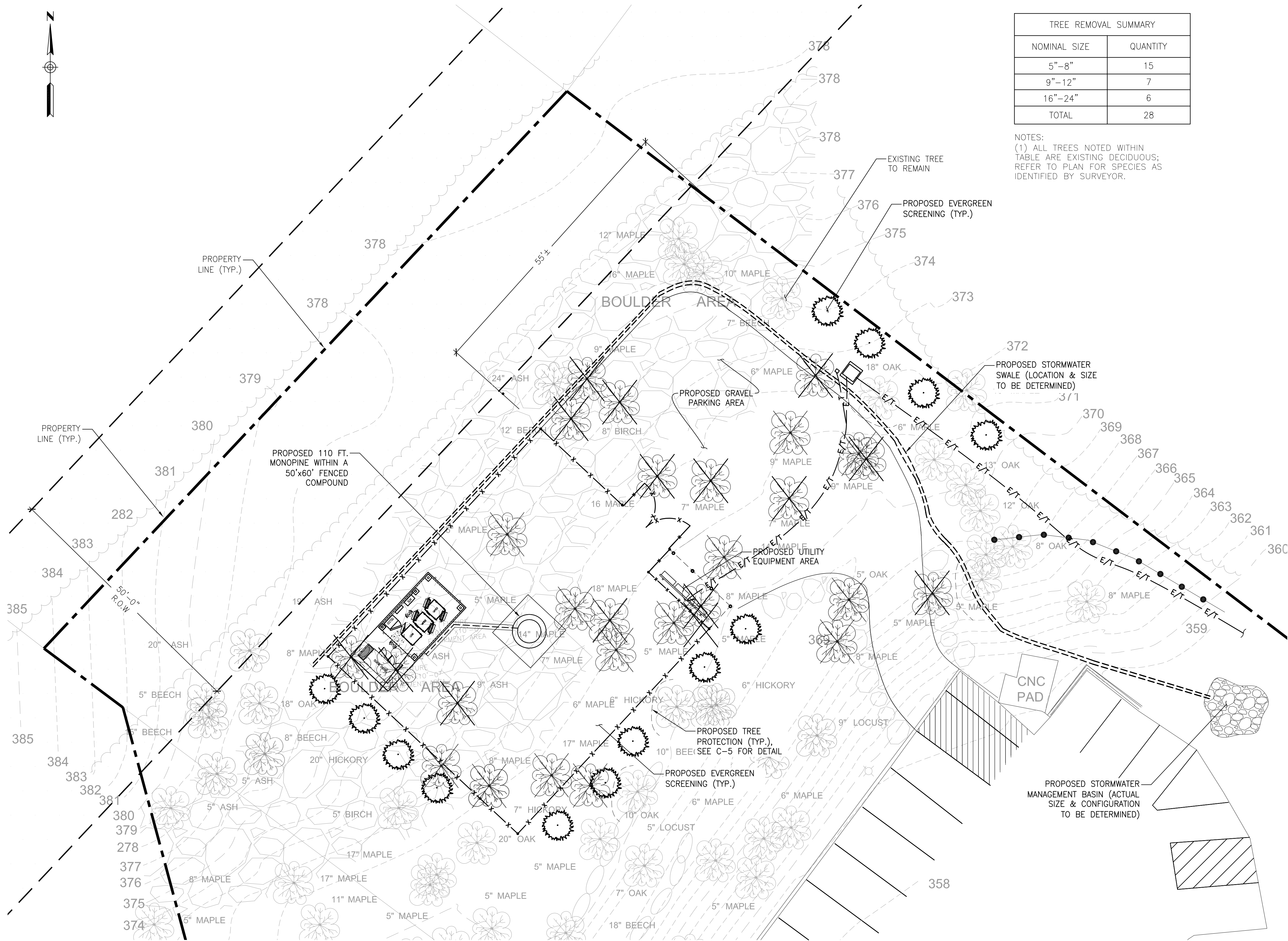
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DRAWING TITLE:

SITE PLAN

SHEET NUMBER:

C-2

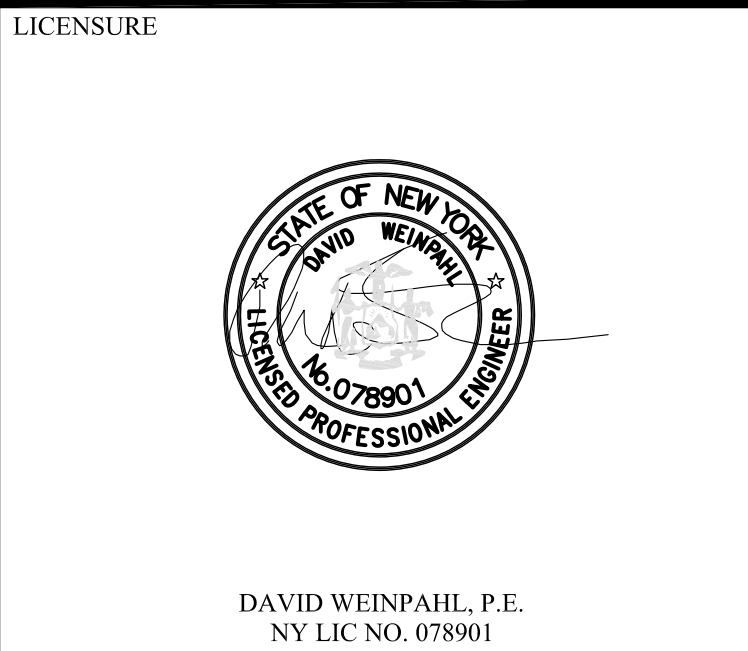


TREE REMOVAL SUMMARY	
NOMINAL SIZE	QUANTITY
5"-8"	15
9"-12"	7
16"-24"	6
TOTAL	28

NOTES:
(1) ALL TREES NOTED WITHIN
TABLE ARE EXISTING DECIDUOUS;
REFER TO PLAN FOR SPECIES AS
IDENTIFIED BY SURVEYOR.



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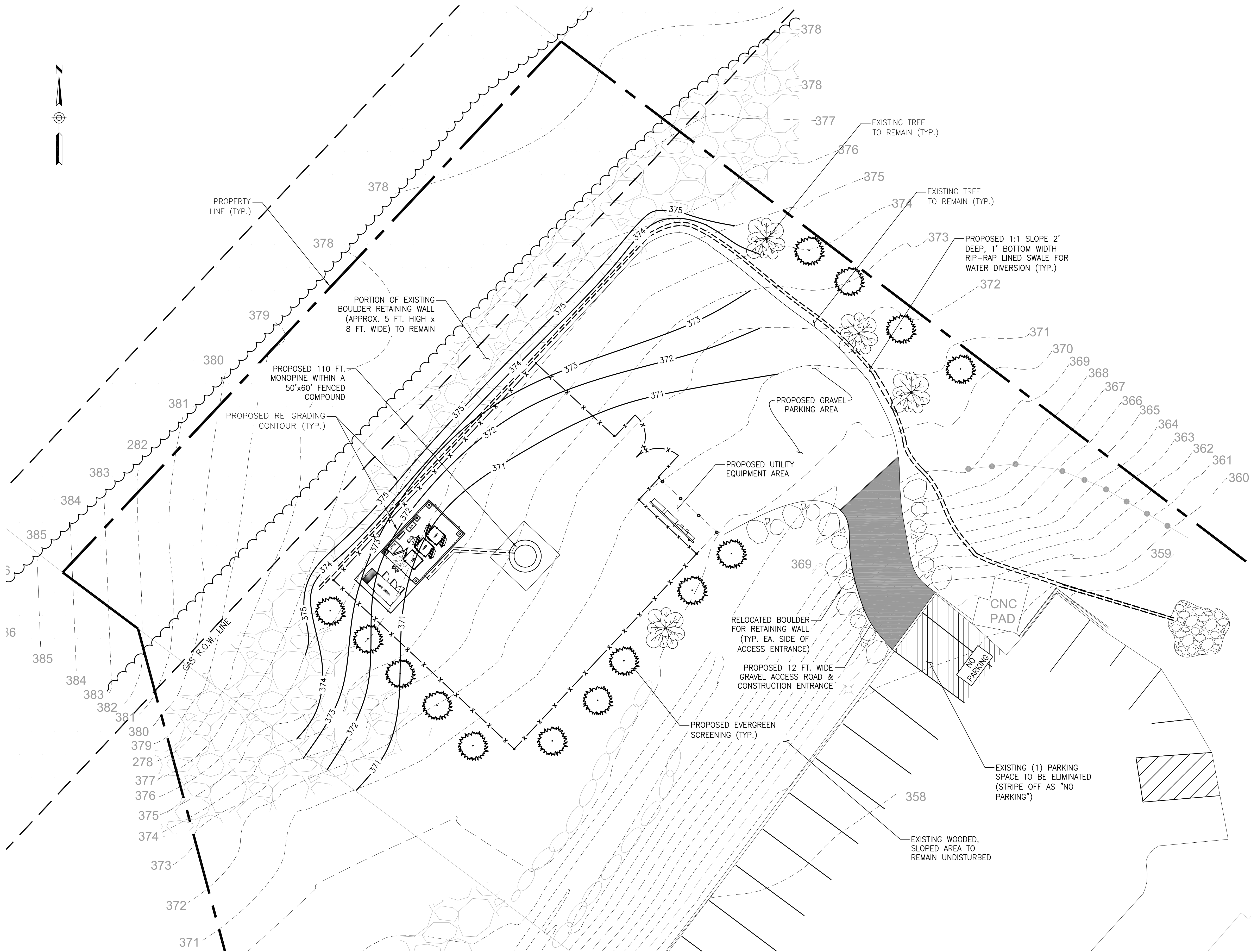
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DRAWING TITLE:
LANDSCAPING/ TREE
REMOVAL PLAN

SHEET NUMBER:
C-3



1 GRADING PLAN
C-4 Scale: 1" = 10'



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DRAWING TITLE:
GRADING PLAN

SHEET NUMBER:
C-4

SITE NOTES:

1. ALL SITE WORK SHALL BE AS INDICATED ON THE DRAWINGS.
2. RUBBISH, STUMPS, DEBRIS, STICKS, STONES AND OTHER REFUSE SHALL BE REMOVED FROM THE SITE AND DISPOSED OF LEGALLY.
3. THE SITE SHALL BE GRADED TO CAUSE SURFACE WATER TO FLOW AWAY FROM THE BTS EQUIPMENT AND TOWER AREAS.
4. NO FILL OR EMBANKMENT MATERIAL SHALL BE PLACED ON FROZEN GROUND, FROZEN MATERIALS, SNOW OR ICE SHALL NOT BE PLACED IN ANY FILL OR EMBANKMENT.
5. THE SUB GRADE SHALL BE COMPACTED AND BROUGHT TO A SMOOTH UNIFORM GRADE PRIOR TO FINISHED SURFACE APPLICATION.
6. ALL EXISTING ACTIVE SEWER, WATER, GAS, ELECTIC, AND OTHER UTILITIES WHERE ENCOUNTERED IN THE WORK, SHALL BE PROTECTED AT ALL TIMES, AND WHERE REQUIRED FOR THE PROPER EXECUTION OF THE WORK, SHALL BE RELOCATED AS DIRECTED BY ENGINEERS. EXTREME CAUTION SHOULD BE USED BY THE CONTRACTOR WHEN EXCAVATING OR PIER DRILLING AROUND OR NEAR UTILITIES.
7. ALL EXISTING INACTIVE SEWER, WATER, GAS, ELECTRIC, AND OTHER UTILITIES, WHICH INTERFERE WITH THE EXECUTION OF THE WORK, SHALL BE REMOVED AND/OR CAPPED, PLUGGED OR OTHERWISE DISCONTINUED AT POINTS WHICH WILL NOT INTERFERE WITH THE EXECUTION OF THE WORK, SUBJECT TO THE APPROVAL OF ENGINEERING.
8. THE AREAS OF THE OWNERS PROPERTY DISTURBED BY THE WORK SHALL BE GRADED TO A UNIFORM SLOPE, FERTILIZED, SEEDED, AND COVERED WITH MULCH.
9. CONTRACTOR SHALL MINIMIZE DISTURBANCE TO EXISTING SITE DURING CONSTRUCTION. EROSION CONTROL MEASURES, IF REQUIRED DURING CONSTRUCTION, SHALL BE IN CONFORMANCE WITH THE NEW YORK STATE STANDARDS AND SPECIFICATIONS FOR SEDIMENT AND EROSION CONTROL.
10. ALL RESTORATION ISSUES SHALL BE COMPLETED WITHIN 72 HOURS OF THE COMPLETION OF THE WORK ACTIVITY OR WITHIN A REASONABLE AMOUNT OF TIME AS DIRECTED BY THE CONSTRUCTION MANAGER/ ENGINEER.
11. CARE SHALL BE TAKEN TO RETAIN NATURAL GROWTH AND PREVENT DAMAGE TO TREES, WITHIN AND OUTSIDE THE LIMITS OF CONSTRUCTION AND SPECIFIED WORK AREAS, CAUSED BY EQUIPMENT AND MATERIALS. ANY DAMAGE TO THIS NATURAL GROWTH SHALL BE RESTORED AT THE EXPENSE OF THE CONTRACTOR.
12. ALL AREAS DISTURBED BY THE CONTRACTOR WITHOUT AUTHORIZATION SHALL BE RESTORED BY THE CONTRACTOR.
13. IN THE EVENT THE CONTRACTOR DAMAGES AN EXISTING UTILITY SERVICE CAUSING AN INTERRUPTION IN SAID SERVICE, HE SHALL IMMEDIATELY COMMENCE WORK TO RESTORE SERVICE AND MAY NOT CONTINUE HIS WORK OPERATION UNTIL SERVICE IS RESTORED.

SEEDING SPECIFICATIONS:

- A. IF GROUND HAS BEEN PREVIOUSLY MULCHED, MULCH MUST BE REMOVED OR ADDITIONAL NITROGEN MUST BE ADDED.
- B. REMOVE ALL SURFACE STONES 2" OR LARGER AS WELL AS ALL DEBRIS SUCH AS WIRE, CABLE, TREE ROOTS, PIECES OF CONCRETE, CLODS, CLUMPS, OR OTHER UNSUITABLE MATERIAL.
- C. APPLY FERTILIZER AT 7.5 POUNDS PER 1,000 SQUARE FEET AND LIME AT 200 POUNDS PER 1,000 SQUARE FEET UNLESS SOIL TESTING FOR REQUIREMENTS IS PERFORMED.
- D. NO MOWING IS TO BE UNDERTAKEN UNTIL THE MAJORITY OF THE VEGETATION IS AT LEAST 6" HIGH. MOWING SHOULD CUT THE TOP 1/3 OF VEGETATION. DO NOT UNDER ANY CIRCUMSTANCES CUT VEGETATION BELOW 3".
- E. DO NOT APPLY ANY FORM OF WEED CONTROL UNTIL GRASS HAS BEEN MOWED AT LEAST 4 TIMES.
- F. THESE SEEDING MEASURES ARE NOT TO BE USED ON SLOPES IN EXCESS OF 2:1 GRADING.
- G. PERMANENT SEEDING MEASURES ARE TO BE USED INSTEAD OF TEMPORARY SEEDING MEASURES WHERE WORK IS TO BE SUSPENDED FOR A PERIOD OF TIME LONGER THAN 1 YEAR.
- H. IF THERE IS NO EROSION, BUT SEED SURVIVAL IS LESS THAN 100 PLANTS PER SQUARE FOOT AFTER 4 WEEKS OF GROWTH, RE-SEED AS PLANTING SEASON ALLOWS.
- I. ALL DISTURBED AREAS OUTSIDE THE PAVEMENT AREA SHALL BE LOAMED AND SEEDED IN ACCORDANCE WITH THE SUGGESTED SEEDING MIXTURES TABLE.

SILT FENCE SPECIFICATIONS:

- A. SYNTHETIC FILTER FABRIC SHALL BE A PERVIOUS SHEET OF PROPYLENE, NYLON, POLYESTER, ETHYLENE, OR SIMILAR FILAMENTS AND SHALL BE CERTIFIED BY THE MANUFACTURER OR SUPPLIER AS CONFORMING TO THE FOLLOWING MINIMUM REQUIREMENTS:

1. FILTERING EFFICIENCY

75 PERCENT (MIN)

2. GRAB TENSILE STRENGTH

100 POUNDS

3. ELONGATION AT FAILURE

15 PERCENT

4. MULLEN BURST STRENGTH

250 POUNDS PER SQUARE INCH

5. PUNCTURE STRENGTH

50 POUNDS

6. APPARENT OPENING SIZE

<0.90mm

7. FLOW RATE

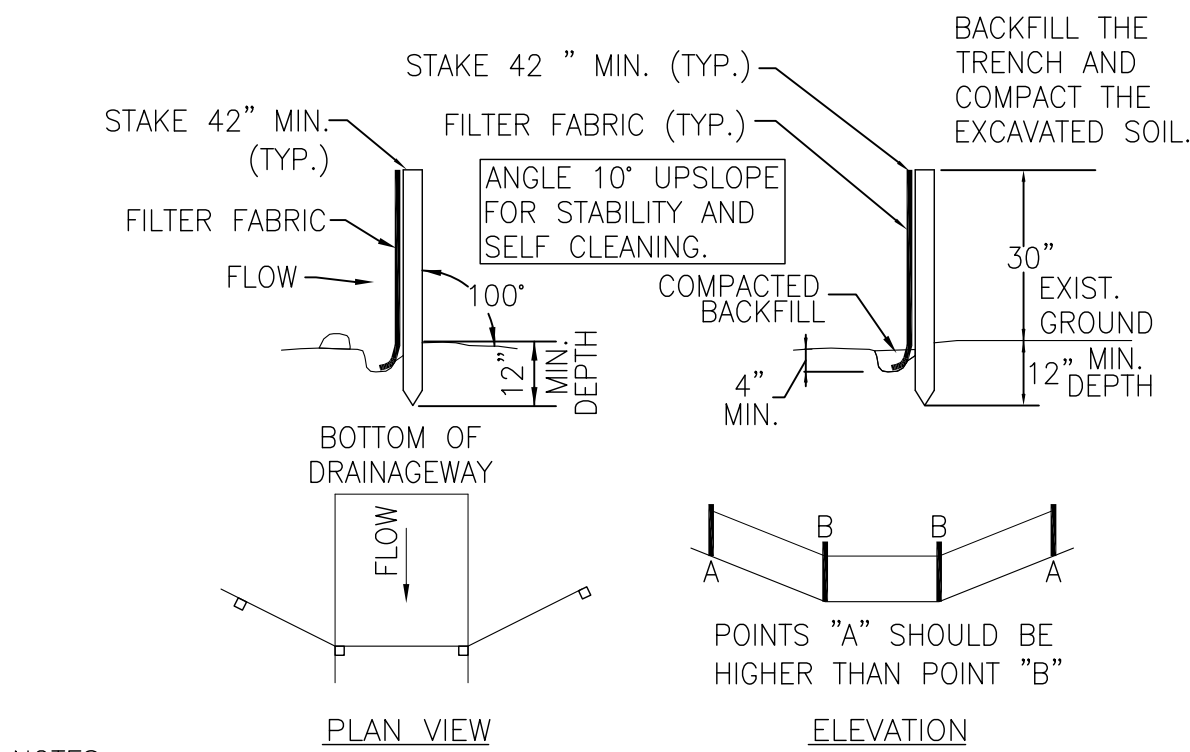
0.2 GALLONS PER SQUARE FOOT PER MINUTE

8. PERMITTIVITY (MIN)

0.05 PER SECOND

9. ULTRAVIOLET RADIATION STABILITY

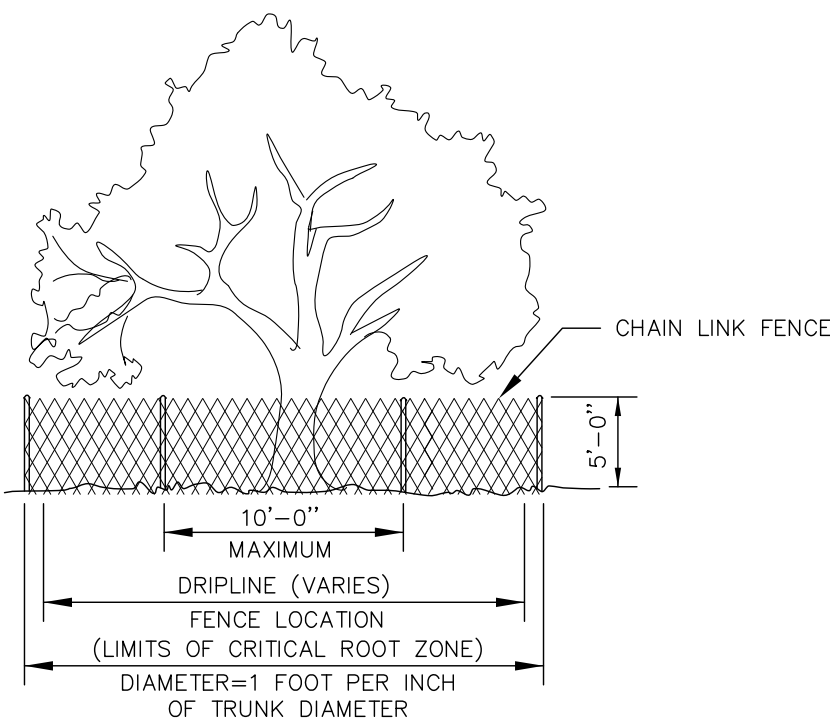
70 PERCENT AFTER 500 HOURS OF EXPOSURE (MIN)
- B. STAKES ARE TO BE MADE OUT OF HARDWOOD WITH A MINIMUM CROSS SECTIONAL AREA OF 1.5 SQUARE INCHES OR STEEL POSTS WITH A MINIMUM WEIGHT OF 0.5 POUNDS PER LINEAR FOOT.
- C. TORN OR PUNCTURED GEOTEXTILES SHALL NOT BE USED. ON SLOPES WHERE SURFACE FLOW FOLLOWS THE SILT FENCE LINE, PERPENDICULAR SILT FENCE CHECKS SHALL BE INSTALLED AT 50 FOOT INTERVALS.
- D. LINES OF SILT FENCE SHOULD FOLLOW CONTOUR LINES 5-10 FEET DOWN GRADIENT FROM THE SLOPE. WHERE CONTOUR LINES CAN NOT BE FOLLOWED PERPENDICULAR WINGS SHOULD BE PLACED AT 50 FOOT INTERVALS.



- NOTES:
1. MINIMUM LENGTH OF SILT FENCE IS 15 L.F.
2. MAXIMUM POST SPACING IS 10 L.F.
3. JOINTS ONLY AT SUPPORT POST WITH MINIMUM 6" OVERLAP, SECURELY SEALED.
4. SEDIMENTATION DEPOSITS SHALL BE REMOVED WHEN THEY REACH 1/2 THE HEIGHT OF THE SILT FENCE.
5. SILT FENCE SHALL NOT BE USED IN A WATER COURSE.
6. UPON ESTABLISHMENT OF GROUND COVER ON DISTURBED AREAS, AND WHEN DIRECTED BY THE ENGINEER, FENCE WILL BE REMOVED AND ANY SEDIMENTATION WILL BE THINLY SPREAD UPON EXISTING GROUND COVER.

1 C-5 SILT FENCE DETAILS AND CONSTRUCTION

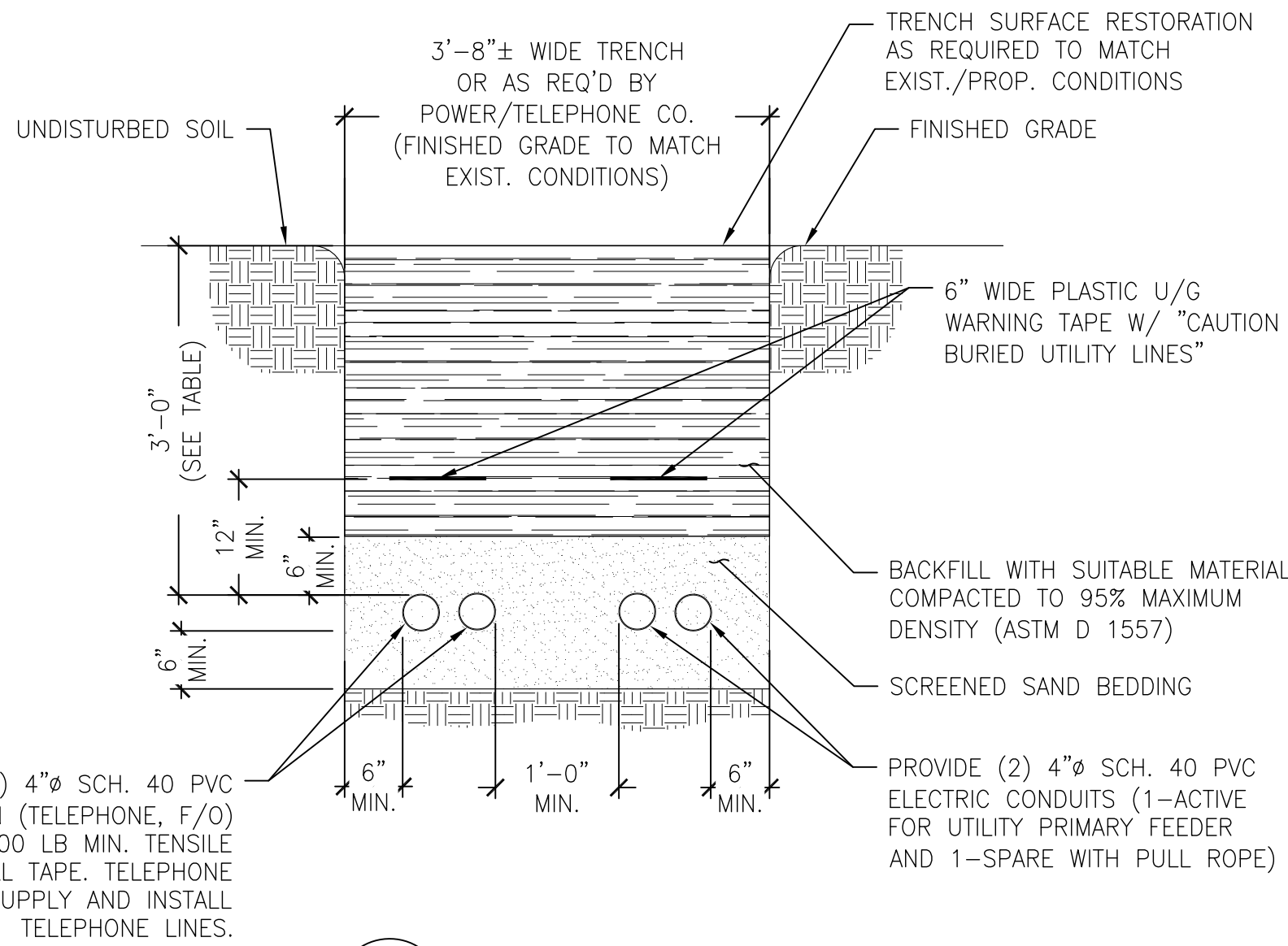
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- TREE PROTECTION NOTES:**
1. BEFORE BEGINNING ANY SITE WORK OR CONSTRUCTION, TREE PROTECTION FENCING SHALL BE INSTALLED AROUND TREES INDICATED TO REMAIN ON THIS PLAN, FOLLOWING THE INSTALLATION OF TREE PROTECTION FENCING AND FOR THE ENTIRE CONSTRUCTION PERIOD THE FOLLOWING SHALL APPLY:
 - NO MATERIALS, VEHICLES OR EQUIPMENT MAY BE STORED OR STOCKPILED WITHIN THE AREAS ENCLOSED BY TREE PROTECTION FENCING.
 - NO VEHICLES OR EQUIPMENT MAY BE DRIVEN, OPERATED OR PARKED WITHIN AREAS ENCLOSED BY TREE PROTECTION.
 - AREAS ENCLOSED BY TREE PROTECTION CAN NOT BE USED AS ROUTES FOR SITE TRAFFIC.
 - FENCING SHALL BE RESECURED AS NECESSARY AND MAINTAINED TAUT. FENCING SHALL BE REPAIRED OR REPLACED WHEN DAMAGED AT THE CONTRACTOR'S EXPENSE.
 - IN SPECIAL CASES WHERE CONSTRUCTION OPERATIONS ABSOLUTELY REQUIRE SOME TEMPORARY ENCROACHMENT INTO TREE PROTECTION AREAS, THE CONTRACTOR SHALL PRESENT A WORK PLAN FOR TEMPORARY ENCROACHMENT FOR THE OWNER'S APPROVAL.
2. ALL EXCAVATION OR TRENCHING WITHIN THE AREAS OF EXISTING TREE ROOTS SHALL BE PERFORMED BY HAND.
 - ROOTS IN TRENCH SHALL BE CUT SMOOTH AND CLEAN USING SHARP TOOLS. NO RIPPING OF TREE ROOTS BY MACHINES IS PERMITTED.
 - NO JAGGED EDGES OF ROOTS SHALL BE PERMITTED.
 - SIDES OF EXCAVATIONS SHALL BE CLEAN AND STRAIGHT.
 - IMMEDIATELY FOLLOWING TRENCHING OR EXCAVATION OPERATIONS, AREAS AT TREE ROOTS SHALL BE BACKFILLED.
 - ROOTS SHALL NOT BE LEFT EXPOSED OVERNIGHT.
 - BACKFILL SHALL BE A MIX OF 50% TOPSOIL AND 50% CLEAN SAND.
 - BACKFILL SHALL BE HAND COMPACTED IN PLACE TO FILL ALL VOIDS.
3. EXTREME CARE SHALL BE TAKEN TO AVOID ANY DAMAGE TO TRUNKS, BRANCHES AND ROOTS. ANY DAMAGE CAUSED TO TREES SHALL BE IMMEDIATELY REMEDIED BY THE CONTRACTOR.
 - REMEDIAL WORK MAY INCLUDE PRUNING, WOUND TREATMENT, CABBING OR ADDITIONAL MEASURES AS DETERMINED BY THE OWNER OR THEIR AGENT.
4. THE CONTRACTOR SHALL REVIEW ALL PLANNED CONSTRUCTION OPERATIONS THAT MAY RESULT IN TREE DAMAGE FOR REVIEW AND APPROVAL BY THE OWNER OR THEIR AGENT.
 - SPECIAL ATTENTION SHALL BE MADE TO THE PATH OF PLACING CONSTRUCTION MATERIAL ON SITE BY CRANE.
 - THE CONTRACTOR SHALL PRESENT A WORK PLAN AND PROPOSED TREE PROTECTION MEASURES TO MINIMIZE DAMAGE TO TREES.

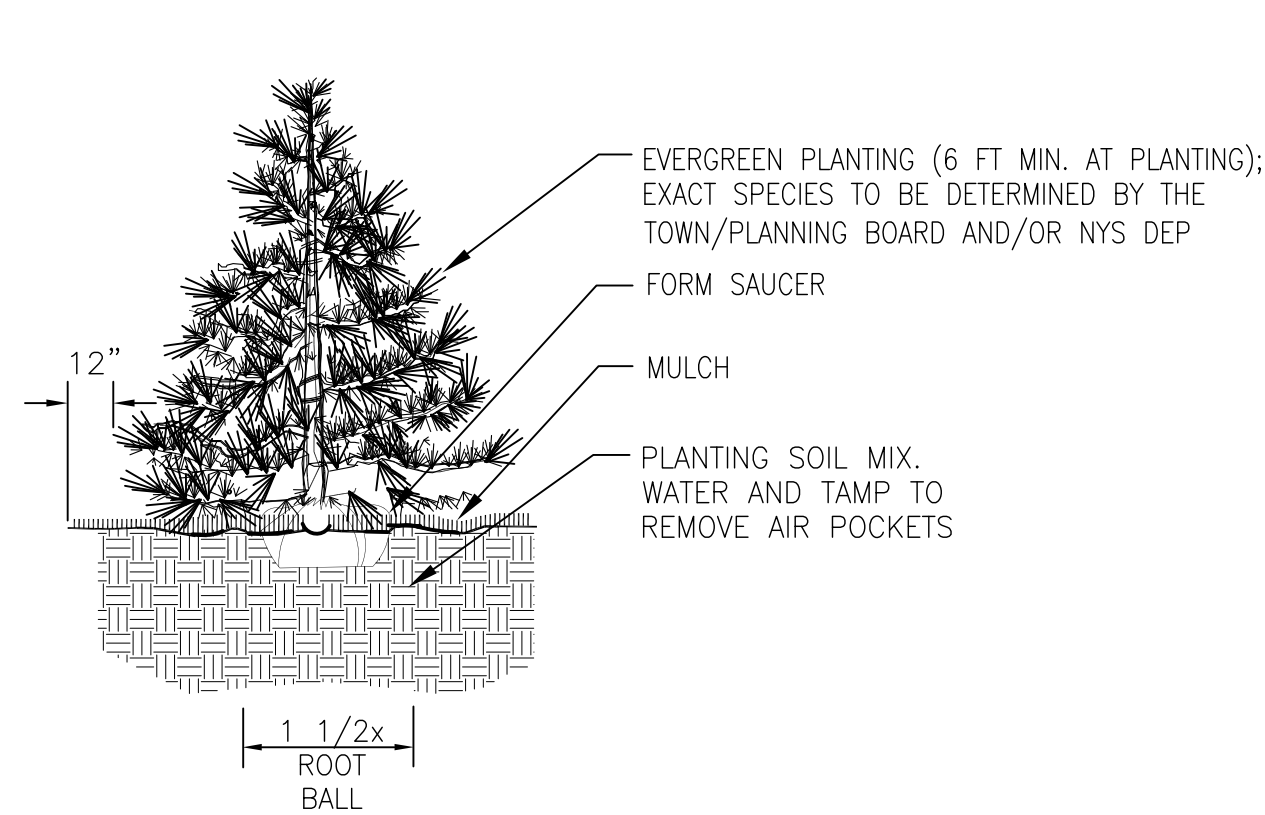
3 C-5 TREE PROTECTION DETAIL

Scale: N.T.S.



5 C-5 PRIMARY UTILITY TRENCH

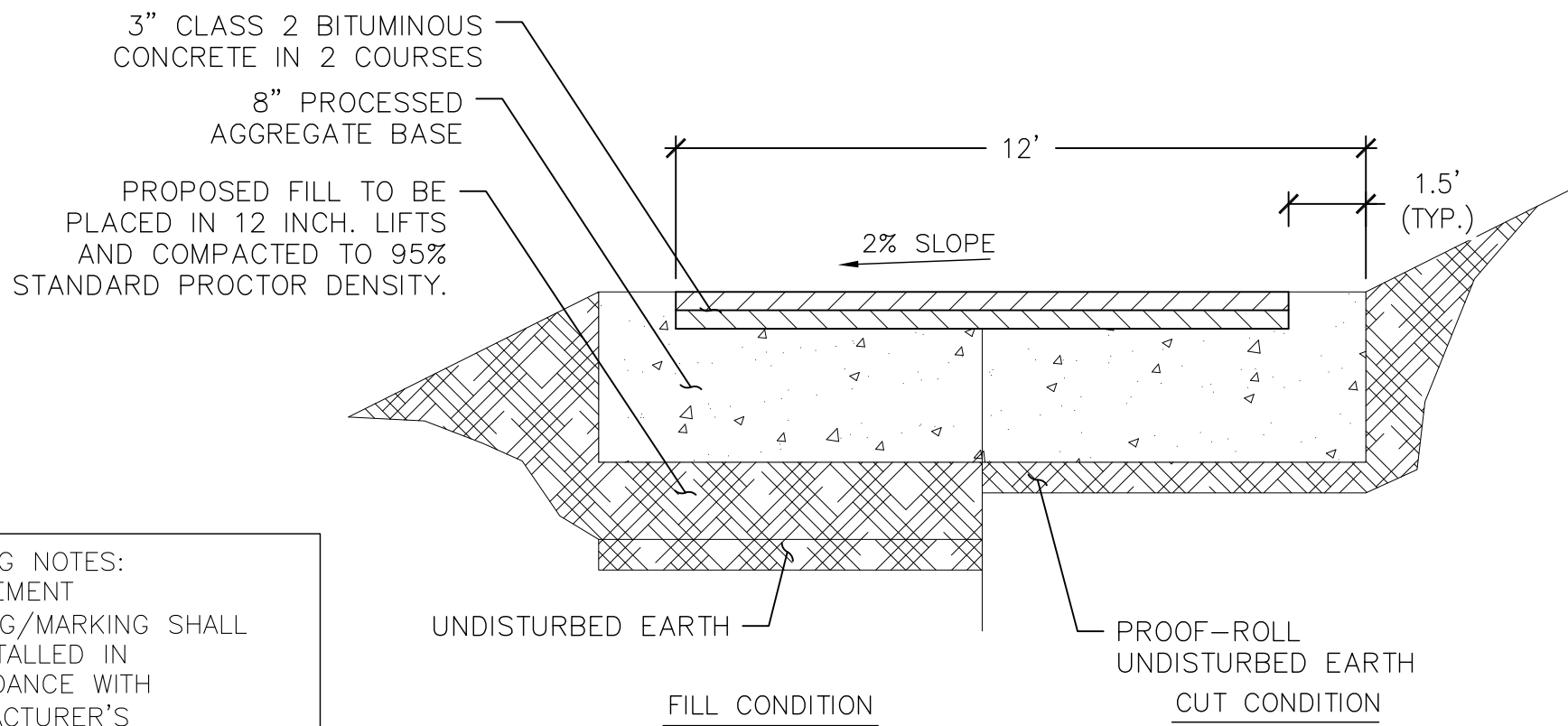
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- NOTES:
1. PROVIDE STAKING AS REQUIRED.
2. PLANT SO THAT TOP OF ROOT BALL IS EVEN WITH THE FINISHED GRADE.
3. PAINT ALL CUTS OVER 1" DIA.
4. REMOVE ALL CONTAINERS AND BASKETS FROM ROOT BALL.
5. REMOVE BURLAP FROM TOP 1/3 OF ROOT BALL.

2 C-5 TREE PLANTING DETAIL

Scale: N.T.S.



4 C-5 BITUMUOUS CONCRETE PARKING AREA

Scale: N.T.S.

- NOTES:
1. THE CLEAN FILL SHALL PASS THROUGH A 3/8" MESH SCREEN AND SHALL NOT CONTAIN SHARP STONES. OTHER BACKFILL SHALL NOT CONTAIN ASHES, CINDERS, SHELLS, FROZEN MATERIAL, LOOSE DERBIES OR STONES LARGER THAN 2" IN MAXIMUM DIMENSION. WHERE EXISTING UTILITIES ARE LIKELY TO BE ENCOUNTERED.
2. CONTRACTOR SHALL RETAIN A PRIVATE UTILITY MARKOUT COMPANY TO LOCATE EXISTING OWNER'S AND OTHER UTILITIES ON PARCEL. HAND DIG ONLY WHERE REQUIRED TO PROTECT EXISTING UTILITIES.

SHALLOW BURIED CONDUIT TABLE	
CONDUIT COVER (IN)	REQ'D CONCRETE DEPTH (IN)
36	0
30	2
24	4
18*	6

* MINIMUM COVER REQUIREMENT



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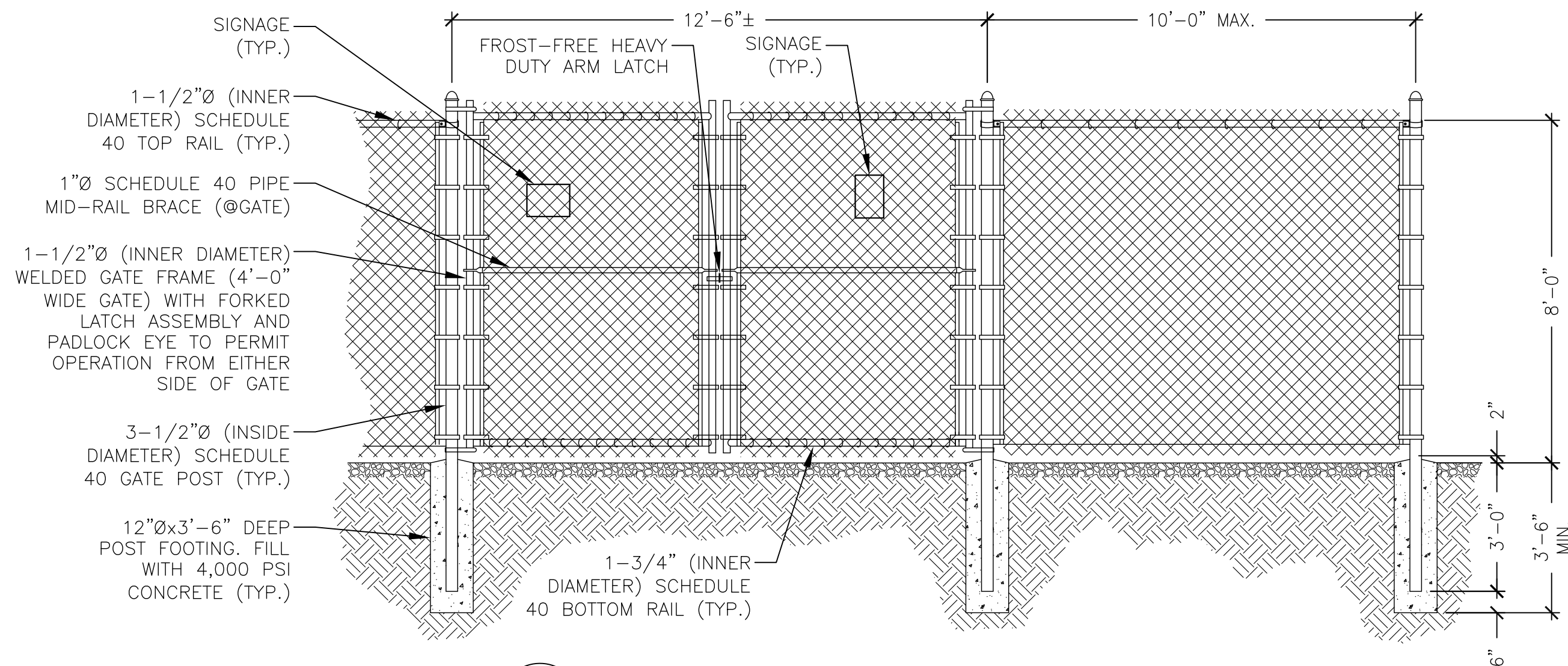
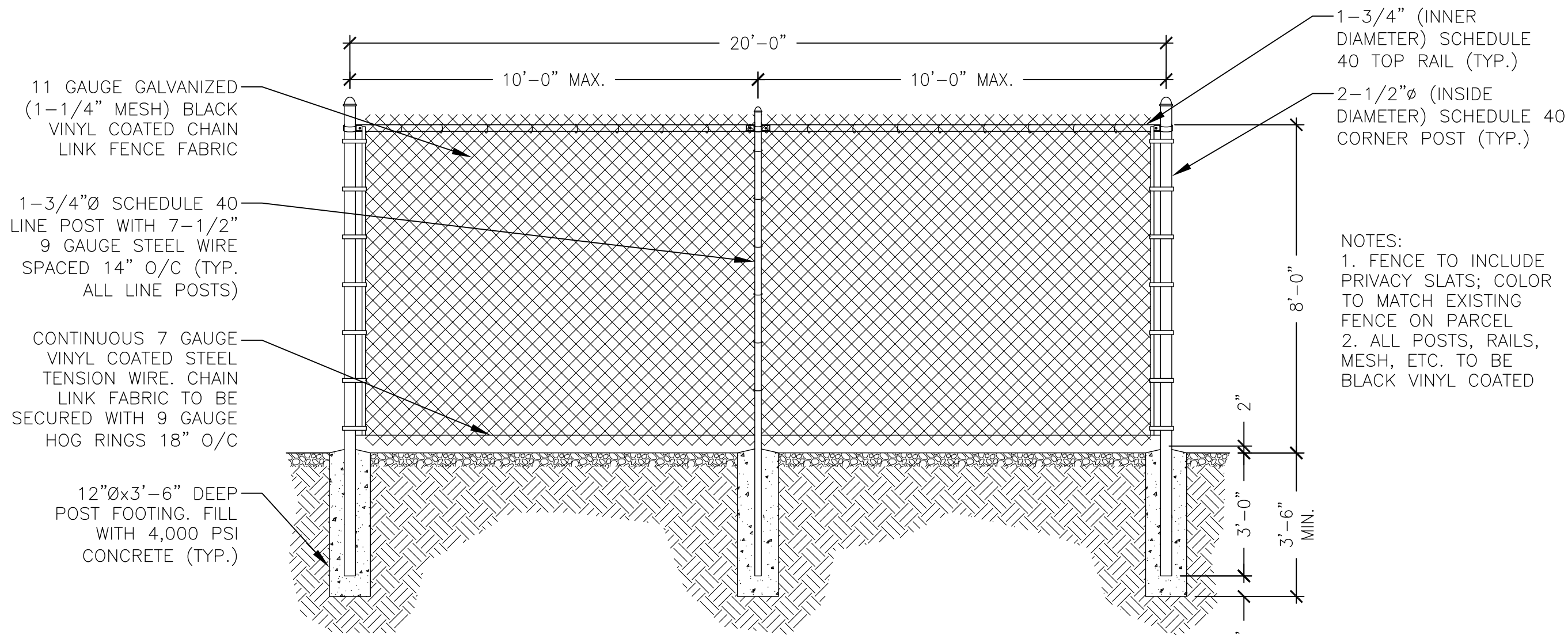
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DRAWING TITLE:
SITE NOTES & CIVIL DETAILS

SHEET NUMBER:
C-5

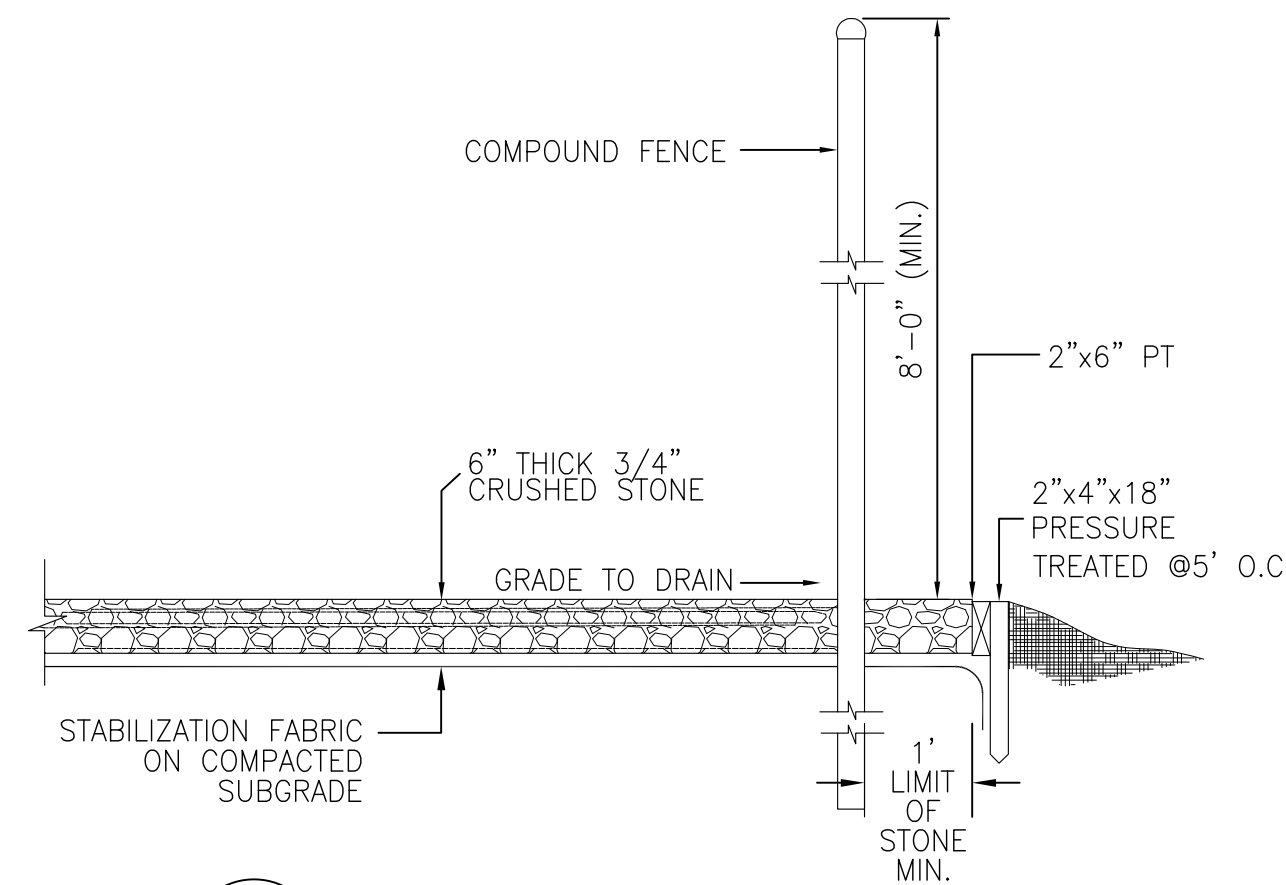


1 CHAIN LINK FENCE AND ACCESS GATE DETAIL
C-6 Scale: N.T.S.

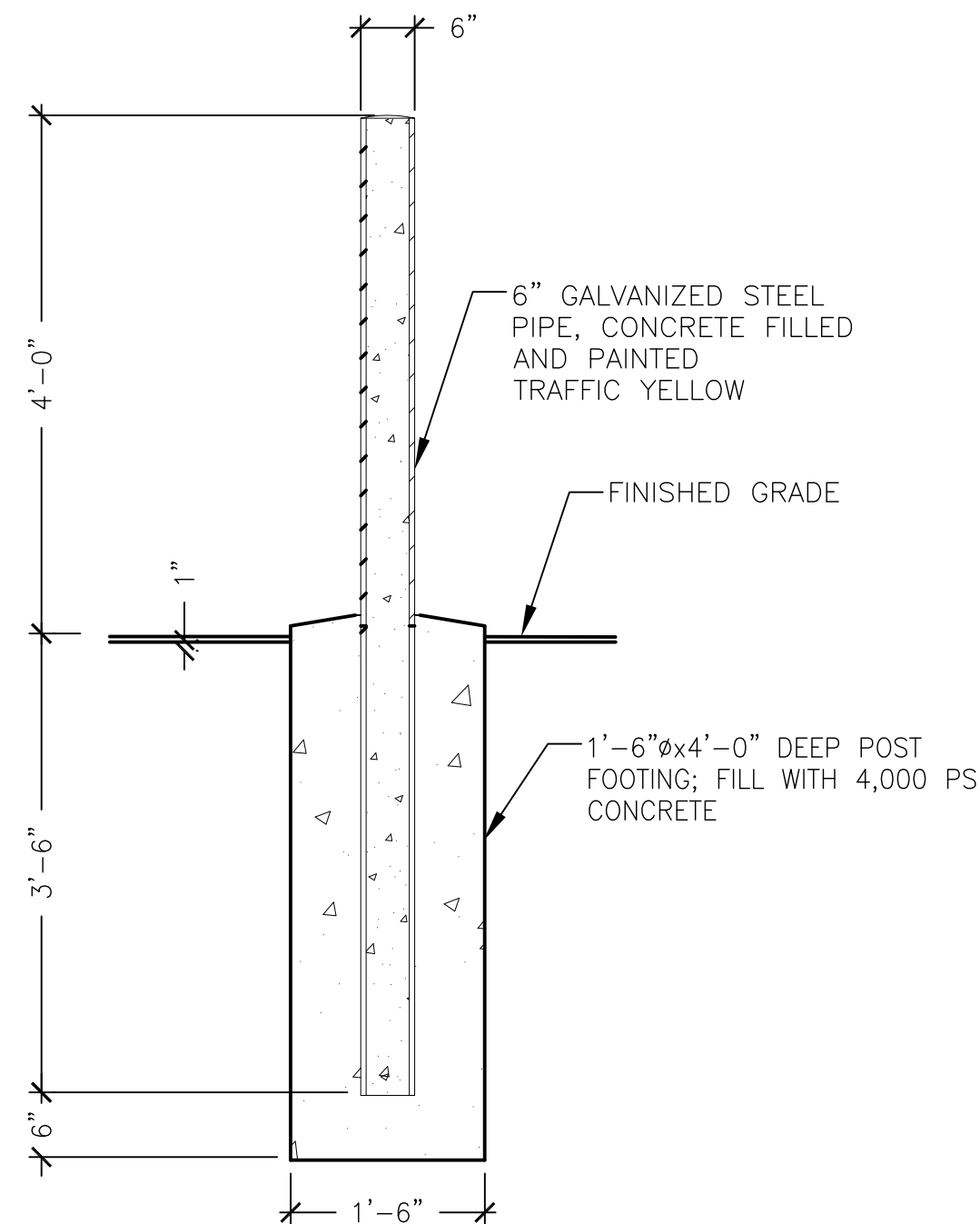


(WHITE SIGN W/BLACK & WHITE LOGO & RED LETTERING)

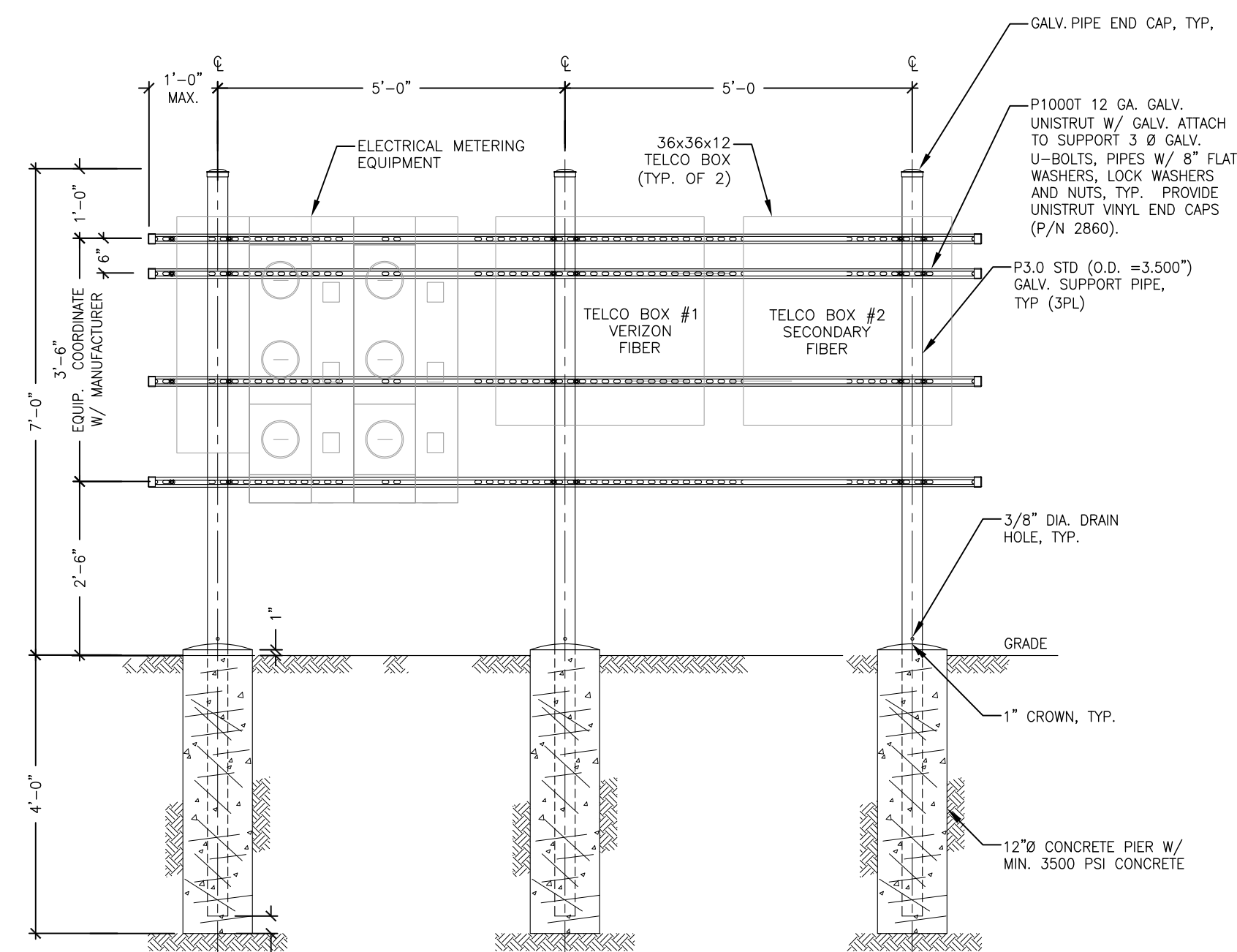
3 OWNER SIGNAGE
C-6 Scale: N.T.S.



4 COMPOUND DETAIL
C-6 Scale: N.T.S.



5 PIPE BOLLARD DETAIL
C-6 Scale: N.T.S.



6 UTILITY BACKBOARD FRAME DETAIL
C-6 Scale: N.T.S.



Homeland Towers, LLC
9 Harmony Street, 2nd Floor
Danbury, CT 06810



NEW YORK SMSA LIMITED PARTNERSHIP
d/b/a VERIZON WIRELESS
4 CENTEROCK ROAD
WEST NYACK, NY 10994

On Air Engineering, LLC

88 Foundry Pond Road
Cold Spring, NY 10516
dweinpahl@onaireng.com
201-456-4624

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LICENSURE



DAVID WEINPAHL, P.E.
NY LIC NO. 078901

NO.	DATE	SUBMISSIONS
0	04.09.25	REVIEW SET
1	04.17.25	REVISED PER ATTORNEY COMMENTS
2	05.05.25	REVISED TO INCLUDE VERIZON
3	07.02.25	REVISED TOWER HEIGHT

DRAWN BY:	CHECKED BY:
AS	DW

HOMELAND TOWERS SITE ID:

NY161 TALLMAN

VERIZON SITE NAME:

TALLMAN

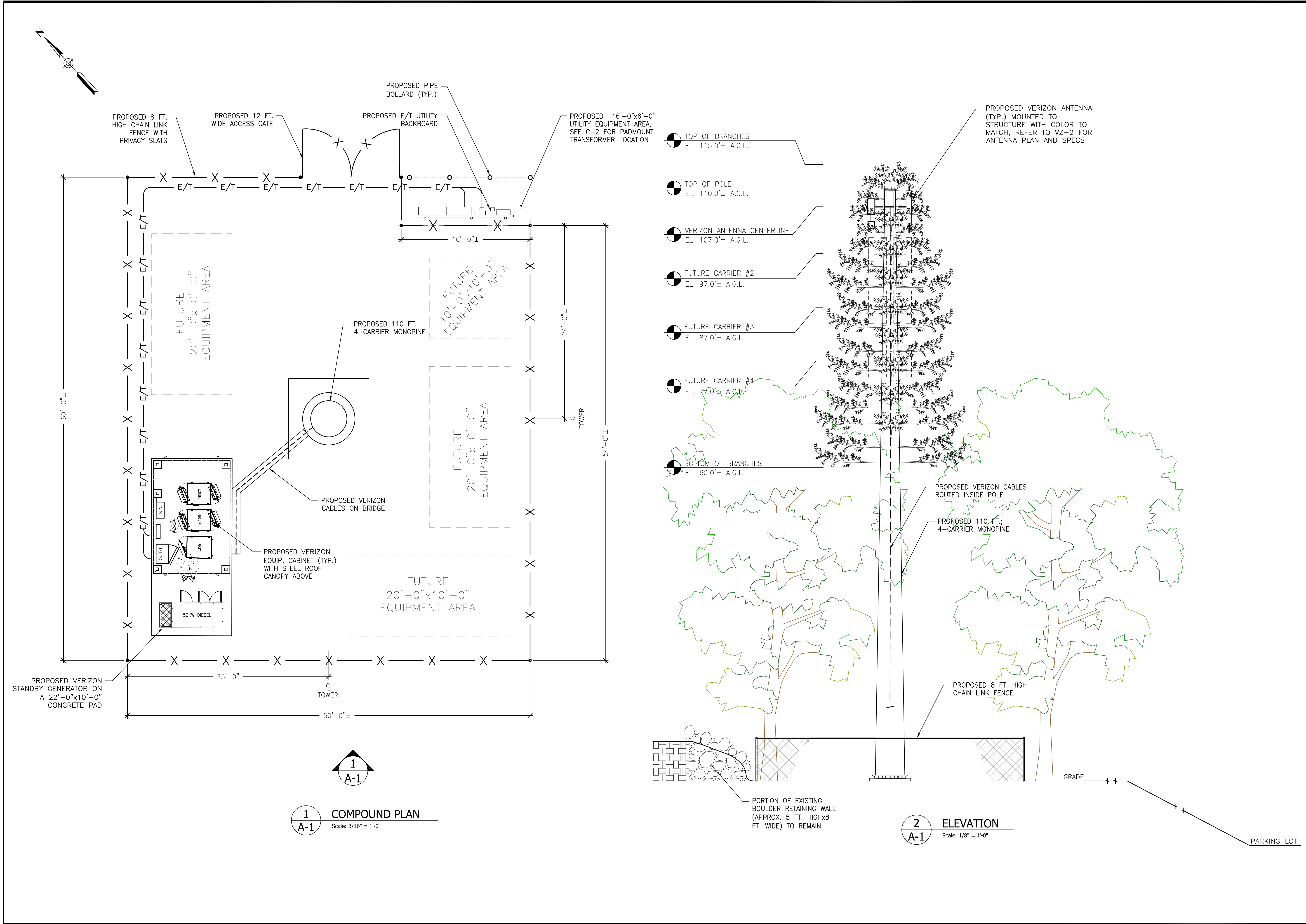
PROJECT ADDRESS:
VILLAGE OF MONTEBELLO
350 HAVERSTRAW RD.
MONTEBELLO, NY 10901

DRAWING TITLE:

FENCE & MISC. DETAILS

SHEET NUMBER:

C-6



HOMELAND
TOWERS

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VERIZON SITE NAME:

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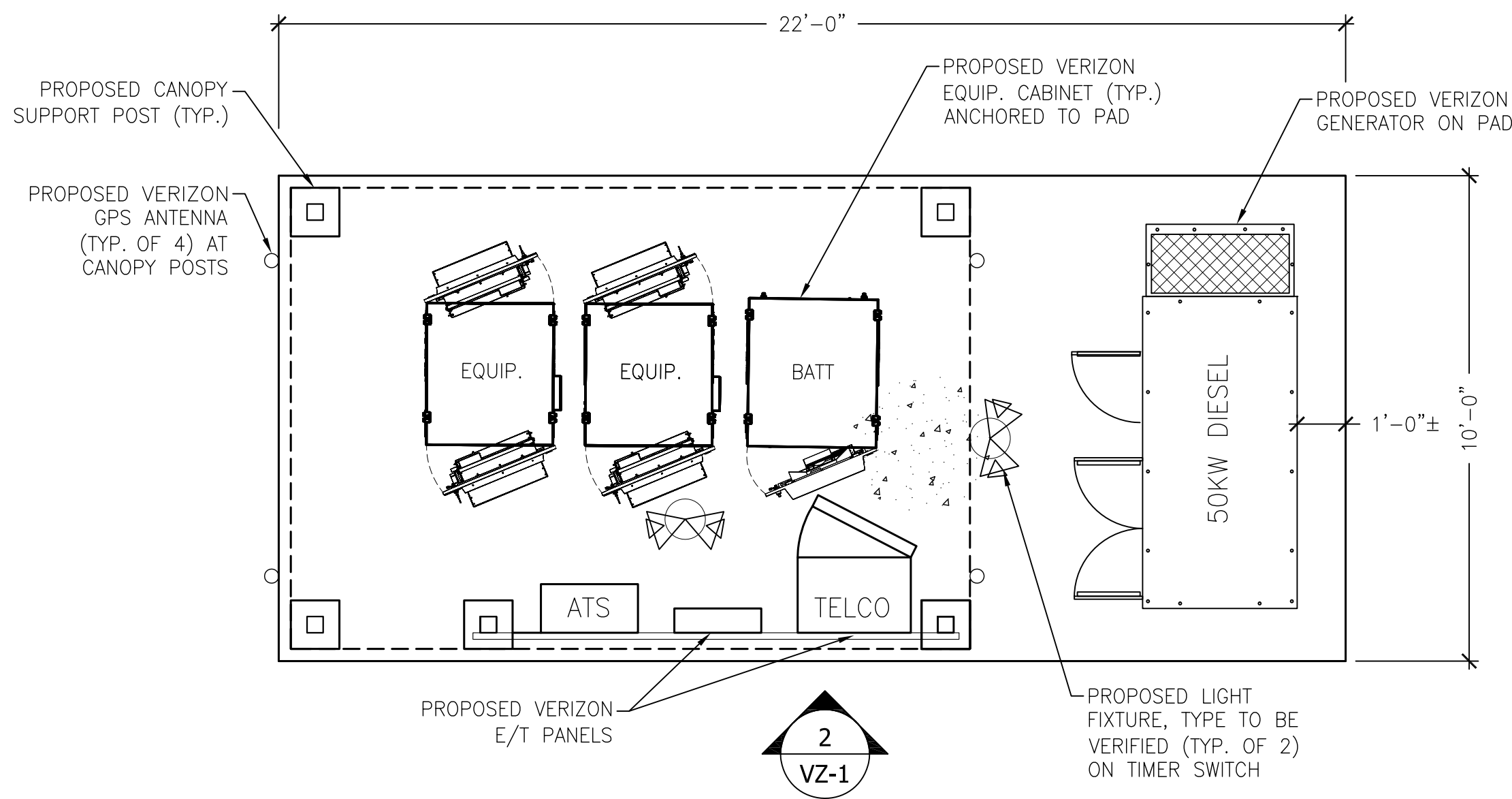
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350 HAVERSTRAW RD.
MONTEBELLO, NY 10901

DRAWING TITLE:

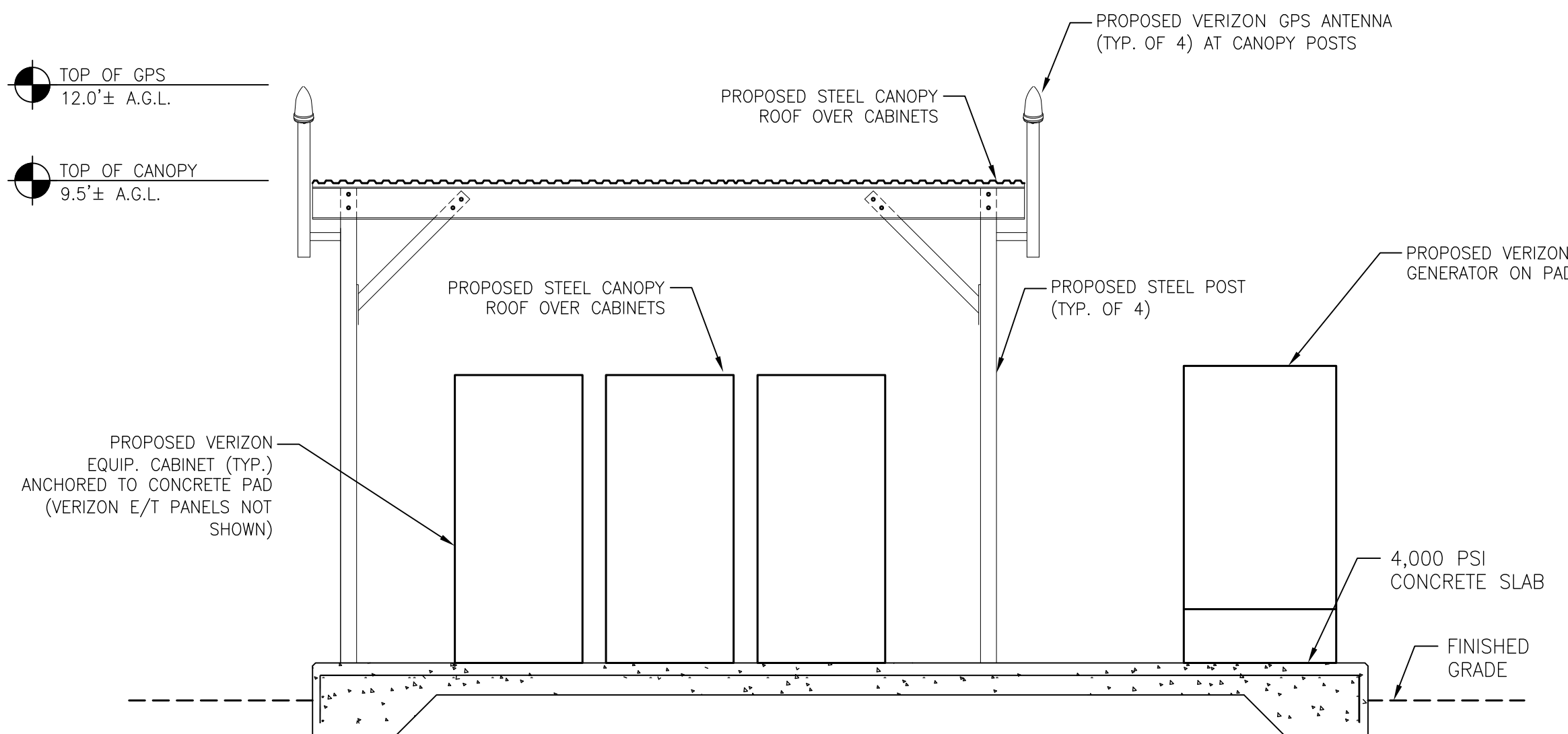
COMPOUND PLAN
& ELEVATION

SHEET NUMBER:

A-1

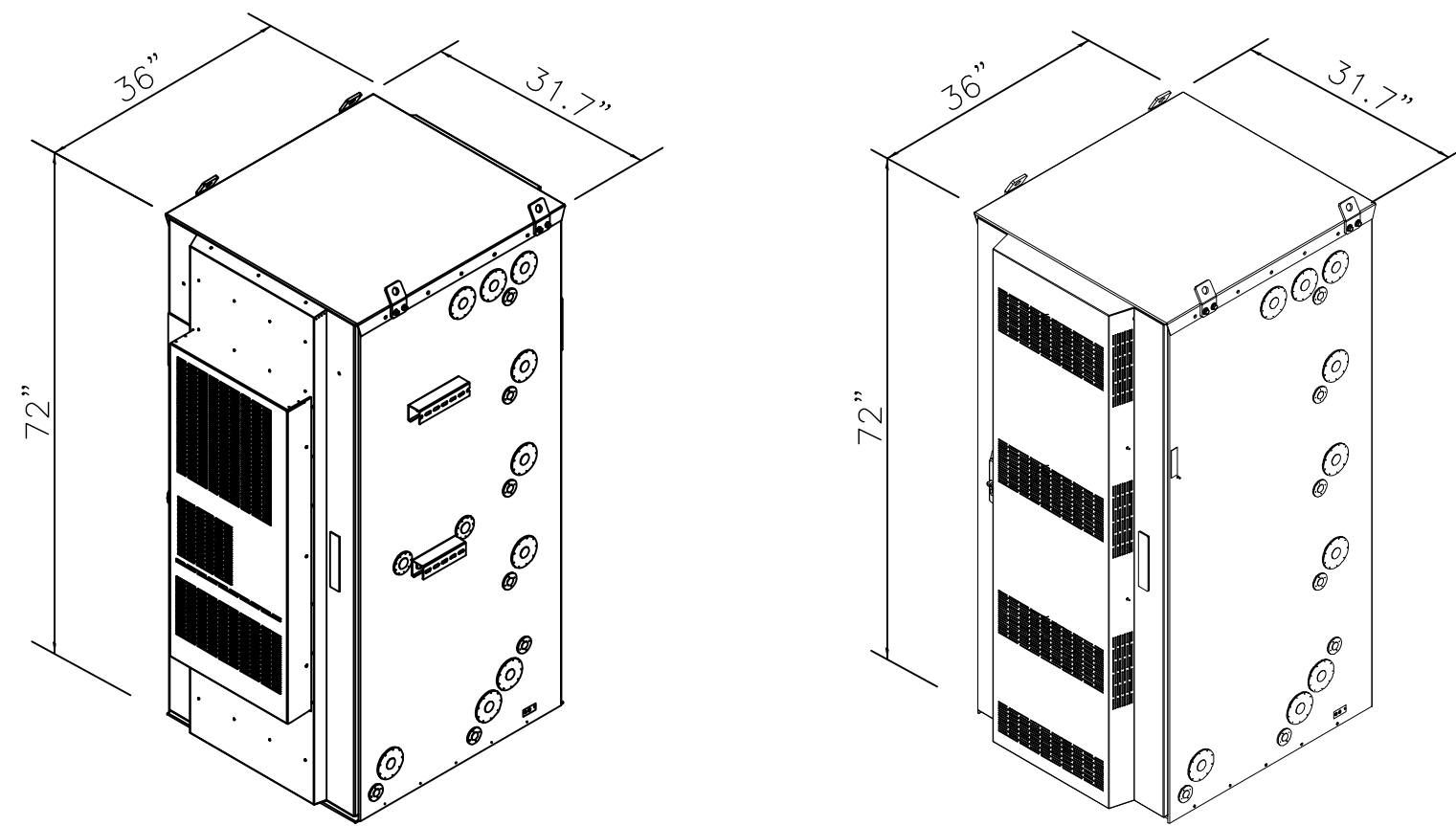


1 EQUIPMENT PLAN
VZ-1
Scale: 3/8" = 1'-0"



2 EQUIPMENT PLATFORM ELEVATION
VZ-1
Scale: 3/8" = 1'-0"

NOTES TO VERIZON EQUIPMENT DETAILS/SPECIFICATIONS:
1. EQUIPMENT IS SUBJECT TO CHANGE BASED ON AVAILABILITY AT TIME OF CONSTRUCTION.



DELTA BATTERY CABINET			
HEIGHT	WIDTH	DEPTH	WEIGHT
72"	31.7"	36"	2,500 LBS

DELTA EQUIPMENT CABINET			
HEIGHT	WIDTH	DEPTH	WEIGHT
72"	31.7"	36"	800 LBS

3 BATTERY CABINET
VZ-1
Scale: N.T.S.

4 EQUIPMENT CABINET
VZ-1
Scale: N.T.S.



GENERAC GENERATOR SPECIFICATIONS				
MODEL #	LENGTH	WIDTH	HEIGHT	WEIGHT
SD050	94.8"	38.0"	74.5"	2,996 LBS

- DIMENSIONS INCLUDE A 132 GALLON BASE TANK AND LEVEL 2 SOUND ATTENUATED ENCLOSURE
- IMAGE SHOWS LARGER BASE TANK THAN PROPOSED

5 50kW DIESEL GENERATOR
VZ-1
Scale: N.T.S.

HOMELAND TOWERS
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verizon
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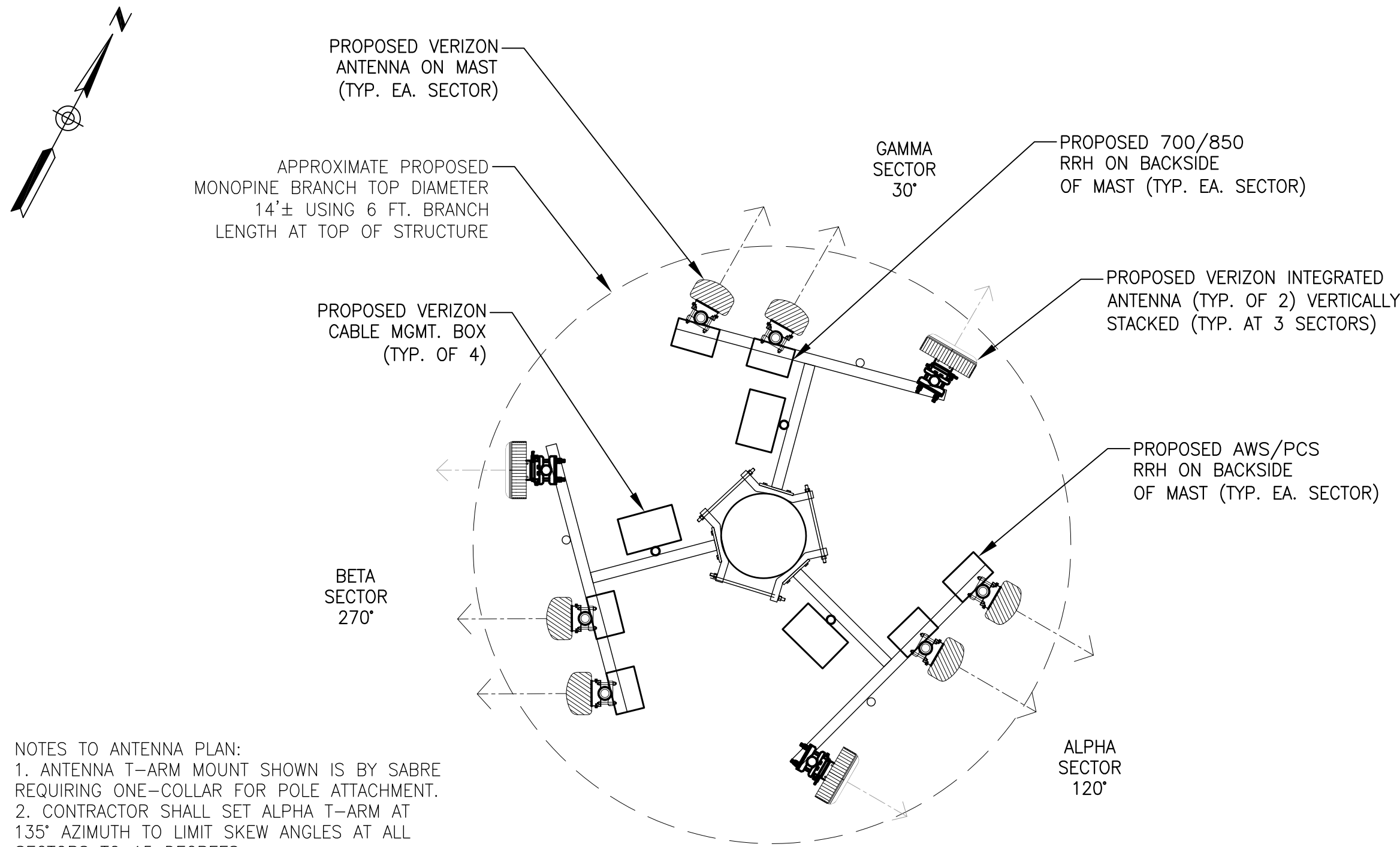
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VERIZON SITE NAME:
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PROJECT ADDRESS:
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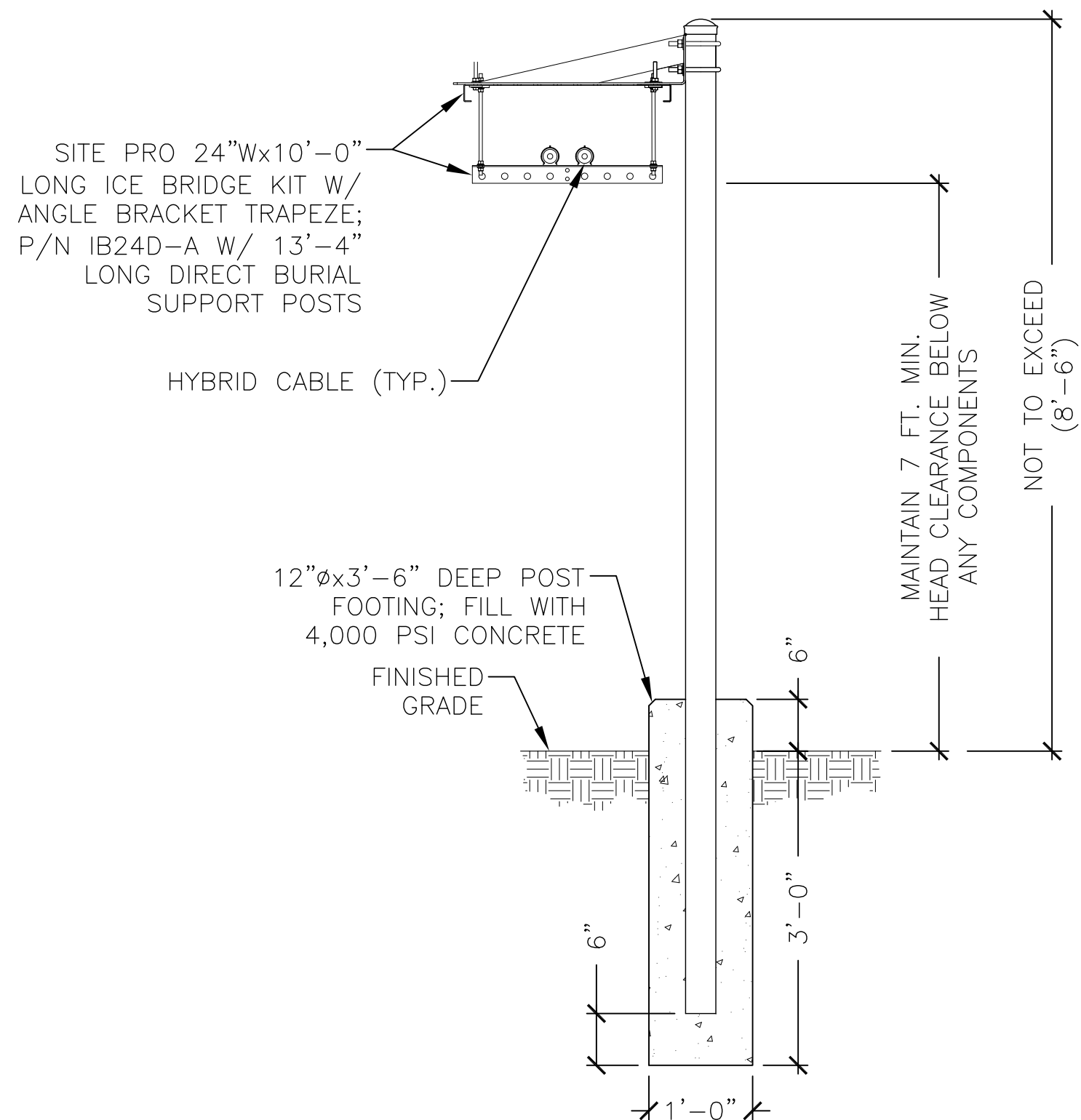
DRAWING TITLE:
**VERIZON EQUIPMENT
PLAN & DETAILS**

SHEET NUMBER:
VZ-1



NOTES TO ANTENNA PLAN:
1. ANTENNA T-ARM MOUNT SHOWN IS BY SABRE REQUIRING ONE-COLLAR FOR POLE ATTACHMENT.
2. CONTRACTOR SHALL SET ALPHA T-ARM AT 135° AZIMUTH TO LIMIT SKEW ANGLES AT ALL SECTORS TO 15 DEGREES.
3. LAYOUT IS PRELIMINARY AND SUBJECT TO CHANGE PENDING VERIZON RFDS.
4. T-ARM MOUNTS, COMPONENTS AND HARDWARE SHALL BE PAINTED TO MATCH STRUCTURE.
5. ANTENNAS AND OTHER DEVICES SHALL BE CAMOUFLAGED UTILIZING ANTENNA "SOCKS", ADHESIVE FILM AND/OR PAINTING.

1 ANTENNA PLAN @ 107 FT. A.G.L.
Scale: 3/8" = 1'-0"

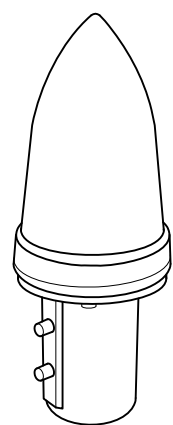


11 CABLE BRIDGE DETAIL
Scale: N.T.S.



NHH-65B-R2B ANTENNA SPEC.			
HEIGHT	WIDTH	DEPTH	WEIGHT
72.0"	11.9"	7.1"	43.7 LBS

2 'NHH' ANTENNA SPEC.
Scale: N.T.S.



KS-24119L-112A GPS ANTENNA SPEC.			
HEIGHT	WIDTH	DIAMETER	WEIGHT
5"	16.06"	3.17"	0.6 LBS

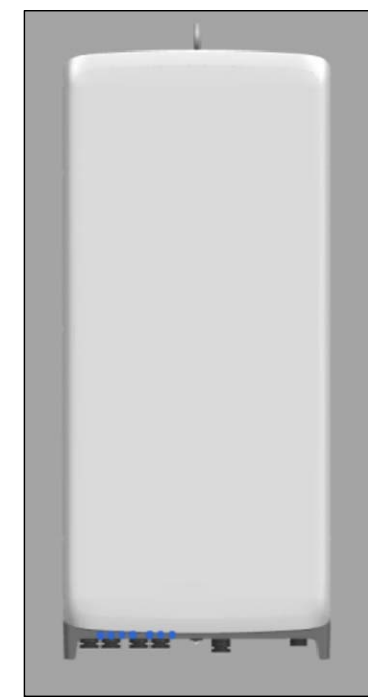
*ALL MOUNTING OPTIONS FIT PIPES OF 1"-1.45" MAX. DIA.

5 GPS ANTENNA DETAIL
Scale: 3/4" = 1'-0"



RVZDC-6627-PF-48 'OVP' SPECS.			
HEIGHT	WIDTH	DEPTH	WEIGHT
29.5"	16.5"	12.6"	32 LBS

8 CABLE DIST. BOX DETAIL
Scale: N.T.S.



MT6407 INTEGRATED ANTENNA SPEC.			
HEIGHT	WIDTH	DEPTH	WEIGHT
35.12"	16.06"	5.5"	79.4 LBS

3 MT6407 ANTENNA SPEC.
Scale: N.T.S.



CBRS INTEGRATED ANTENNA SPEC.			
HEIGHT	WIDTH	DEPTH	WEIGHT
12.1"	8.5"	4.1"	18.6 LBS

4 CBRS ANTENNA SPEC.
Scale: N.T.S.



SAMSUNG RRH AWS/PCS ORAN SPECIFICATION			
HEIGHT	WIDTH	DIAMETER	WEIGHT
15"	15"	10"	74.7 LBS

6 RRH DETAIL - AWS/PCS
Scale: N.T.S.



SAMSUNG RRH 700/850 ORAN SPECIFICATION			
HEIGHT	WIDTH	DIAMETER	WEIGHT
15"	15"	9.1"	70.3 LBS

7 RRH DETAIL - 700/850
Scale: N.T.S.



NOTE:
1. "YELLOW" CAUTION SIGN SHALL BE LOCATED AT COMPOUND ENTRY LOCATION AND VERIZON EQUIPMENT.
2. SIGN MEASURES 12"Hx8"W

9 CAUTION SIGN
Scale: N.T.S.



NOTE:
1. "GREEN" INFORMATION SIGN SHALL BE LOCATED AT COMPOUND ENTRY LOCATION AND VERIZON EQUIPMENT.
2. SIGN MEASURES 12"Wx8"H

10 VERIZON INFORMATION SIGN
Scale: N.T.S.

NOTES TO VERIZON EQUIPMENT DETAILS/SPECIFICATIONS:
1. ANTENNAS AND EQUIPMENT ARE SUBJECT TO CHANGE BASED ON AVAILABILITY AT TIME OF CONSTRUCTION.
2. ANTENNA SECTOR DESIGNATIONS ARE PRELIMINARY AND SUBJECT TO CHANGE PER VERIZON REQUIREMENTS.