

GREENSKIES CLEAN ENERGY SOUNDVIEW SOLAR DEVELOPMENT

CIVIL DESIGN PLANS
16 SOUNDVIEW DRIVE
WOODBIDGE, CONNECTICUT



LOCATION MAP

NORTH



SITE MAP
NTS

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REFERENCE NOTE:

1. AERIAL IMAGERY OBTAINED FROM GOOGLE EARTH.
2. PARCEL MAP OBTAINED FROM TOWN OF WOODBRIDGE GEOGRAPHIC INFORMATION SYSTEM (GIS).

JANUARY 2026
REVISED MARCH 2026
ISSUED FOR CONSTRUCTION



PREPARED BY:

verdantas

1005 MAIN STREET, SUITE 8120
PAWTUCKET, RI 02860
TEL. 401.728.6860

Project No. 24412

SURVEY NOTES

- FIELD SURVEY BY RTK GPS & RTK DRONE IN SEPTEMBER 2024.
- THE HORIZONTAL DATUM IS NAD83 AND VERTICAL DATUM IS NAVD88. BOTH WERE DERIVED FROM GPS OBSERVATIONS TAKEN ONSITE.
- BOUNDARY LINES SHOWN HEREON ARE TAKEN FROM PLANS & DEED OF RECORD AND MONUMENTS FOUND.
- THIS PLAN IS PREPARED WITHOUT THE BENEFIT OF A TITLE REPORT AND IS SUBJECT TO MATTERS A TITLE REPORT WOULD DISCLOSE.
- ALL CONTOURS SHOWN HEREON WERE GENERATED IN QGIS FROM DIGITAL ELEVATION MODELS OF THE 2016 CROCG LIDAR DATA, COLLECTED BY USGS AND DISTRIBUTED NOAA.
- ACCORDING TO FEDERAL EMERGENCY MANAGEMENT AGENCY MAPS, THE LOCUS PARCELS ARE LOCATED IN AREAS IDENTIFIED AS ZONE C (AREAS OF MINIMAL FLOODING), COMMUNITY PANEL NO. 09009C 0407 J, EFFECTIVE DATE: 5/16/2017.
- THE LOCUS PARCELS AND ALL ABUTTING PARCELS ARE LOCATED WITHIN THE RESIDENCE A ZONING DISTRICT.

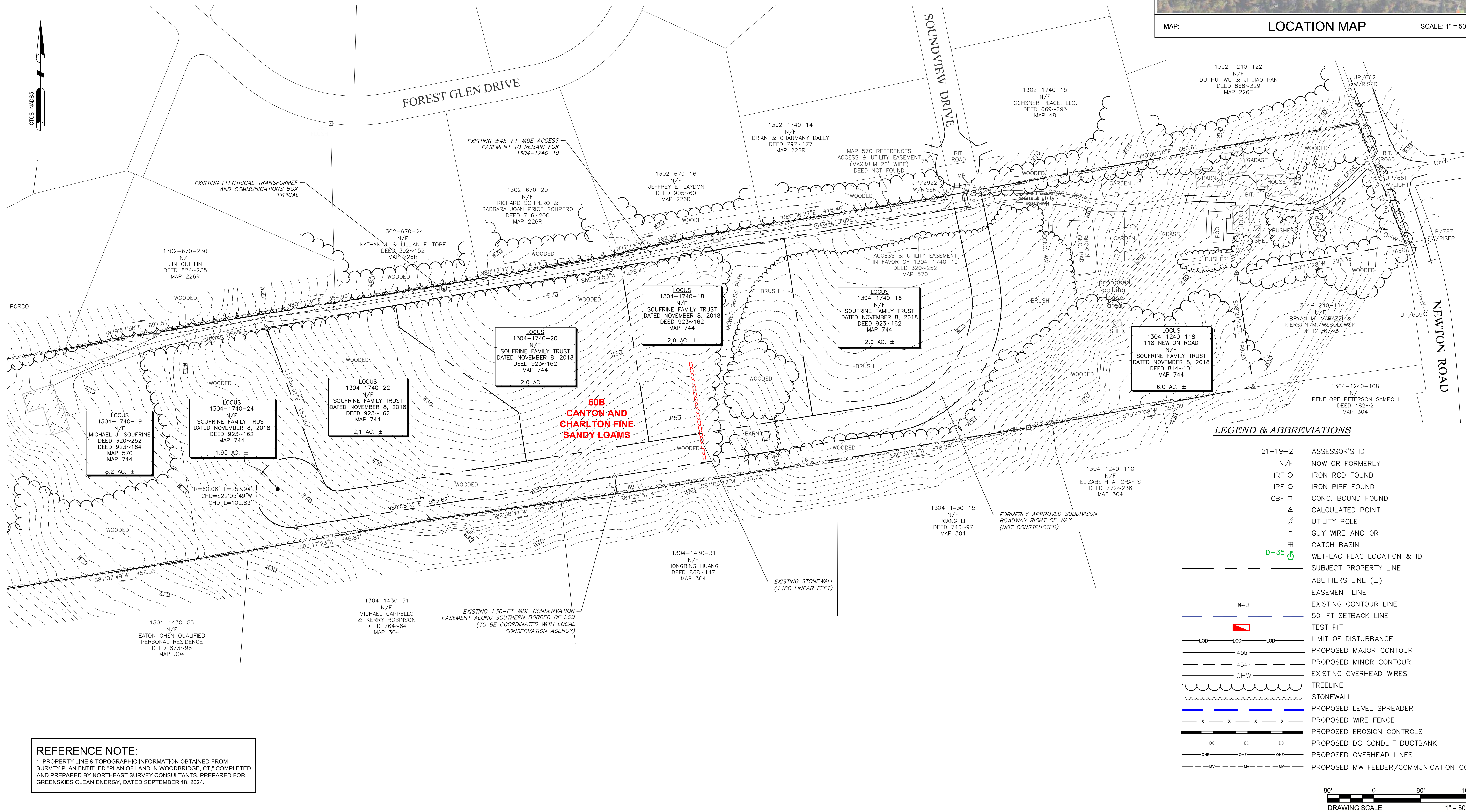
TYPE OF SURVEY: BOUNDARY SURVEY
 BOUNDARY SURVEY CATEGORY: DEPENDANT RESURVEY
 CLASS OF ACCURACY: HORIZONTAL CLASS A-2
 TOPOGRAPHIC CLASS T-3
 PURPOSE OF SURVEY: PROPOSED SOLAR ARRAY

GENERAL NOTES

- SUBDIVISION & CELL TOWER EASEMENTS SHALL BE COORDINATED AS PART OF THE APPROVAL PROCESS.

WETLAND NOTES

- NO WETLANDS WERE OBSERVED ONSITE BY A QUALIFIED VERDANTAS SOIL SCIENTIST.
- BASED ON NATURAL RESOURCES CONSERVATION SERVICES (NRCS) ENTIRETY OF THE SITE IS DEFINED AS 60B, CANTON CHARLTON FINE SANDY LOAMS, 3 TO 8 PERCENT SLOPES.



REFERENCE NOTE:
 1. PROPERTY LINE & TOPOGRAPHIC INFORMATION OBTAINED FROM SURVEY PLAN ENTITLED "PLAN OF LAND IN WOODBRIDGE, CT," COMPLETED AND PREPARED BY NORTHEAST SURVEY CONSULTANTS, PREPARED FOR GREENSKIES CLEAN ENERGY, DATED SEPTEMBER 18, 2024.

verdantas
 1005 MAIN STREET, SUITE NO.: 8120
 PAVTUCKET, RI 02860

PROFESSIONAL ENGINEER NO.: 36447
 STATE OF CONNECTICUT
 36447 LICENSED PROFESSIONAL ENGINEER

DESIGNED BY	ED	DRAWN BY	ED	CHECKED BY	CC	PROJECT NO.	3442
CHK'D BY	ED	DATE	3/20/26	REVISION	GCE COMMENTS	No.	1

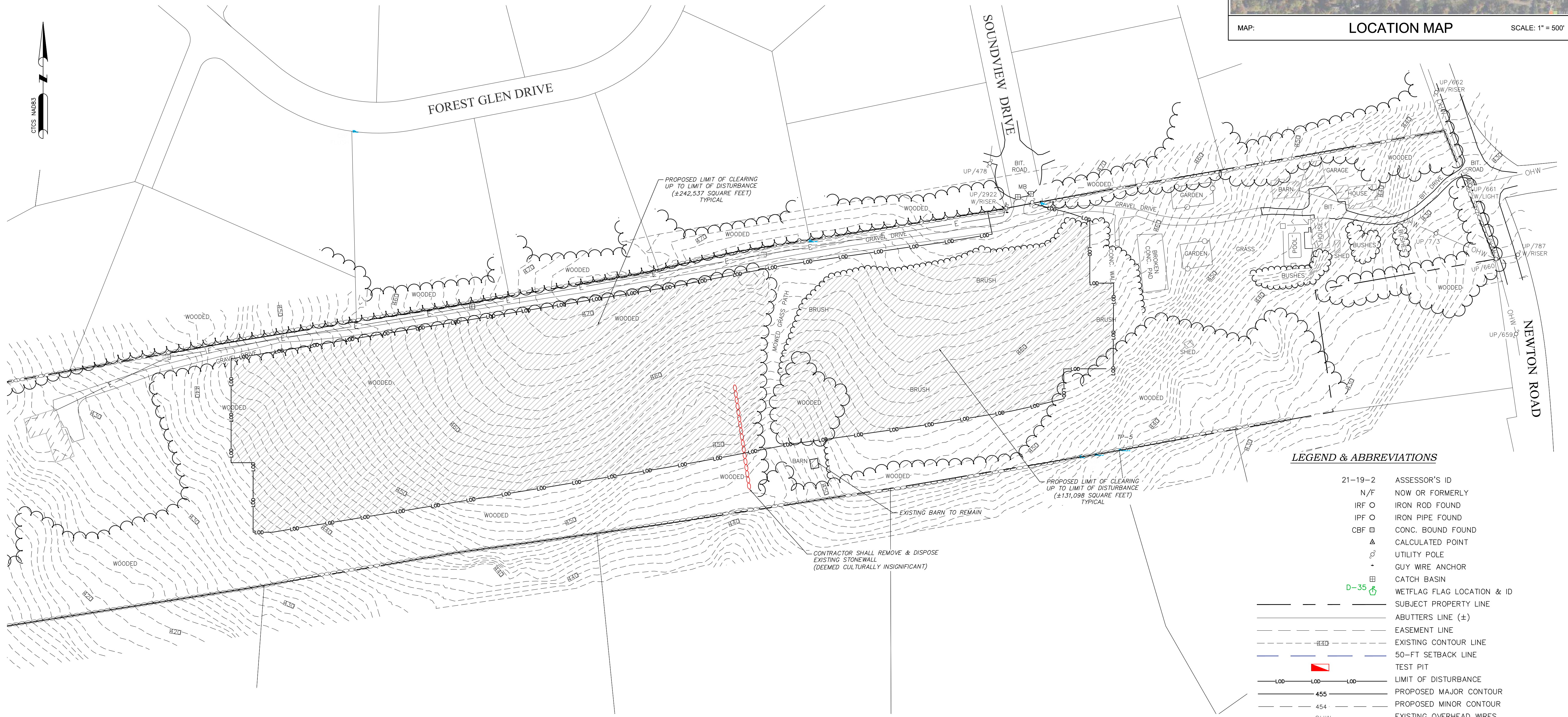
WOODBRIDGE-NEW HAVEN COUNTY-CONNECTICUT
EXISTING CONDITIONS PLAN
SOUNDVIEW SOLAR DEVELOPMENT
 GREENSKIES CLEAN ENERGY
 SOUNDVIEW DRIVE

DATE: JANUARY 2026
 SCALE: AS SHOWN
 SHEET: **C101**

DRAWING SCALE: 1" = 80'

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LEGEND & ABBREVIATIONS

21-19-2	ASSESSOR'S ID
N/F	NOW OR FORMERLY
IRF O	IRON ROD FOUND
IPF O	IRON PIPE FOUND
CBF B	CONC. BOUND FOUND
▲	CALCULATED POINT
⊕	UTILITY POLE
+	GUY WIRE ANCHOR
⊠	CATCH BASIN
D-35	WETFLAG FLAG LOCATION & ID
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---	ABUTTERS LINE (±)
---	EASEMENT LINE
---	EXISTING CONTOUR LINE
---	50-FT SETBACK LINE
▲	TEST PIT
---	LIMIT OF DISTURBANCE
455	PROPOSED MAJOR CONTOUR
454	PROPOSED MINOR CONTOUR
OHW	EXISTING OVERHEAD WIRES
~	TREELINE
○	STONEWALL
---	PROPOSED LEVEL SPREADER
x x x x	PROPOSED WIRE FENCE
---	PROPOSED EROSION CONTROLS
DC	PROPOSED DC CONDUIT DUCTBANK
OHE	PROPOSED OVERHEAD LINES
MW	PROPOSED MW FEEDER/COMMUNICATION CONDUIT



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WOODBRIDGE-NEW HAVEN COUNTY-CONNECTICUT

DEMOLITION & TREE CLEARING PLAN

SOUNDVIEW SOLAR DEVELOPMENT

GREENSKIES CLEAN ENERGY

SOUNDVIEW DRIVE

DATE
JANUARY 2026

SCALE
AS SHOWN

SHEET
C102

SOIL EROSION & SEDIMENT CONTROL NOTES

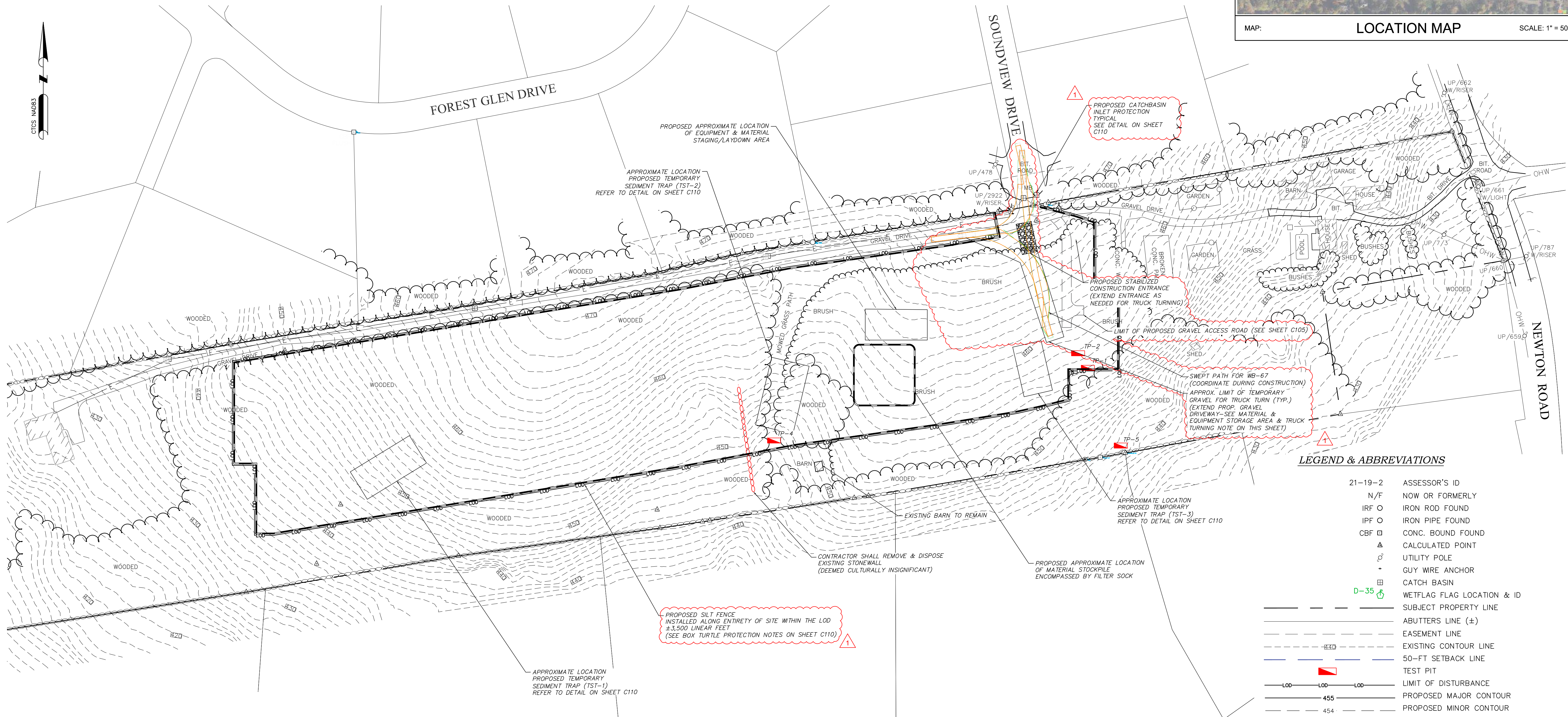
- ALL SOIL EROSION AND SEDIMENT CONTROL MEASURES SHOWN ON THE PLANS SHALL BE IMPLEMENTED AND MAINTAINED THROUGHOUT THE PROJECT IN ACCORDANCE WITH THE CONNECTICUT GUIDELINES FOR SOIL EROSION AND SEDIMENT CONTROL. REFER TO ADDITIONAL EROSION AND SEDIMENT CONTROL REQUIREMENTS & DETAILS PROVIDED ON SHEET C108 OF THIS PLAN SET.
- LAND DISTURBANCE ACTIVITIES SHALL BE ACCOMPLISHED IN A MANNER AND SEQUENCE THAT CAUSES THE LEAST PRACTICAL DISTURBANCE OF THE SITE AND ADJACENT AREAS. EROSION CONTROL MEASURES SHALL BE IMPLEMENTED PRIOR TO COMMENCING ANY EXCAVATION OR DISTURBANCE ACTIVITIES.
- EROSION CONTROL MEASURES SHALL BE INSPECTED AND MAINTAINED THROUGHOUT THE DURATION OF THE WORK.
- SOIL STOCKPILES SHALL NOT BE TALLER THAN 6-FEET.
- THE CONTRACTOR SHALL COORDINATE REQUIREMENTS FOR SITE ACCESS AND AREAS FOR STAGING AND STORAGE WITHIN THE SITE LIMIT OF DISTURBANCE (LOD). THE CONTRACTOR SHALL ADHERE ALL CONDITIONS OF GENERAL PERMIT/REGULATORY APPROVAL GUIDELINES.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR TEMPORARY CONSTRUCTION SEDIMENTATION BARRIER/CONTROLS TO LIMIT STORMWATER RUNOFF DOWN GRADIENT DURING EARTH DISTURBING ACTIVITIES.
- CONTRACTOR SHALL BE RESPONSIBLE FOR PRE-CONSTRUCTION SEEDING TO ASSIST IN SOIL STABILIZATION FOLLOWING CLEARING AND GRUBBING WITHIN THE PROPOSED LIMIT OF DISTURBANCE (LOD).
- DURING CLEARING AND GRUBBING CONTRACTOR SHALL GRADE CLEARED AREAS TO ACHIEVE SLOPES OF LESS THAN 10% WHERE POSSIBLE.

TEST PIT NOTES

- TEST PITS COMPLETED BY VERDANTAS PERSONNEL ON DECEMBER 18, 2024. PLEASE REFER TO THE TEST PIT LOG INFORMATION PROVIDED SEPARATELY WITHIN THE STORMWATER MANAGEMENT REPORT.
- NO GROUNDWATER WAS ENCOUNTERED UP TO A MAXIMUM OF APPROXIMATELY 8-FEET BELOW GROUND SURFACE (BGS).
- INFILTRATION TESTS WERE COMPLETED FOR TP-1, -4, AND -5 AND PROVIDED WITHIN THE STORMWATER MANAGEMENT REPORT. IN-FIELD CALCULATED INFILTRATION RATES WERE 1.32 IN/HR. HOWEVER, VERDANTAS DESIGNED IN ACCORDANCE WITH THE CONNECTICUT STORMWATER QUALITY MANUAL (DATED MARCH 2024) FOR TYPE "A" SANDY LOAM WITH AN INFILTRATION RATE OF 1.02 IN/HR.
- THE TESTS PITS ARE MARKED IN-FIELD WITH SURVEY STAKES IN ACCORDANCE WITH CT DEEP REQUIREMENTS.
- THE TEST PIT COORDINATES ARE PROVIDED HEREIN.
 - TP-1 NORTHING = 694765.5009; EASTING = 928277.7048
 - TP-2 NORTHING = 694788.9742; EASTING = 928261.9112
 - TP-4 NORTHING = 694648.3426; EASTING = 927772.1119
 - TP-5 NORTHING = 694640.2484; EASTING = 928330.6855

GENERAL NOTES

- SUBDIVISION & CELL TOWER EASEMENTS SHALL BE COORDINATED BY THE SOLAR DEVELOPER AS PART OF THE APPROVAL PROCESS.



LEGEND & ABBREVIATIONS

21-19-2	ASSESSOR'S ID
N/F	NOW OR FORMERLY
IRF O	IRON ROD FOUND
IPF O	IRON PIPE FOUND
CBF □	CONC. BOUND FOUND
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⊕	UTILITY POLE
+	GUY WIRE ANCHOR
□	CATCH BASIN
D-35	WETFLAG FLAG LOCATION & ID
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---	ABUTTERS LINE (±)
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---	EXISTING CONTOUR LINE
---	50-FT SETBACK LINE
▲	TEST PIT
---	LIMIT OF DISTURBANCE
---	PROPOSED MAJOR CONTOUR
---	PROPOSED MINOR CONTOUR
---	EXISTING OVERHEAD WIRES
~	TREELINE
---	STONEWALL
---	PROPOSED LEVEL SPREADER
x-x-x-x	PROPOSED WIRE FENCE
---	PROPOSED EROSION CONTROLS
-DC-	PROPOSED DC CONDUIT DUCTBANK
-OHE-	PROPOSED OVERHEAD LINES
-MW-	PROPOSED MW FEEDER/COMMUNICATION CONDUIT

SWEPT PATH KEY

 BODY ENVELOPE
 CHASSIS ENVELOPE

MATERIAL & EQUIPMENT STORAGE AREA & TRUCK TURNING NOTE:

CONTRACTOR SHALL CONFIRM EXACT DIMENSIONS/SIZE OF MATERIAL AND EQUIPMENT STORAGE AREA. MATERIALS AND EQUIPMENT SHALL BE STORED ON A 4" TO 6" THICK COMPACTED STONE (3/4" MINUS) OR EQUAL BEDDING. CONTRACTOR TO COORDINATE WITH DEVELOPER ON SUITABLE MATERIAL AND ALIGNMENT FOR CONSTRUCTION VEHICULAR TRAFFIC BEDDING TO ASSIST IN TURNAROUND UPON DELIVERY OF EQUIPMENT/MATERIALS. CONTRACTOR SHALL COORDINATE CONSTRUCTION SEQUENCING AND ANY TEMPORARY GRADING REQUIRED FOR TRUCK MOVEMENT WITH DEVELOPER. TEMPORARY GRADING SHALL NOT EXCEED 3 HORIZONTAL TO 1 VERTICAL SLOPES.

REFERENCE NOTE:

1. PROPERTY LINE & TOPOGRAPHIC INFORMATION OBTAINED FROM SURVEY PLAN ENTITLED "PLAN OF LAND IN WOODBRIDGE, CT," COMPLETED AND PREPARED BY NORTHEAST SURVEY CONSULTANTS, PREPARED FOR GREENSKIES CLEAN ENERGY, DATED SEPTEMBER 18, 2024.



1005 MAIN STREET, SUITE NO.: 8120
PAWTUCKET, RI 02860

PROFESSIONAL ENGINEER NO.: 36447

STATE: CONNECTICUT

DESIGNED BY	CHK'D BY	REVISION	NO.
ED	ED	GCE COMMENTS	1
DATE	DATE		
3/20/26			
DRAWN BY	CHECKED BY	PROJECT NO.	
ED	CC	4412	

WOODBRIDGE-NEW HAVEN COUNTY-CONNECTICUT
SOIL EROSION SEDIMENT CONTROL PLAN
SOUNDVIEW SOLAR DEVELOPMENT
 GREENSKIES CLEAN ENERGY
SOUNDVIEW DRIVE

DATE: JANUARY 2026

SCALE: AS SHOWN

SHEET: **C103**

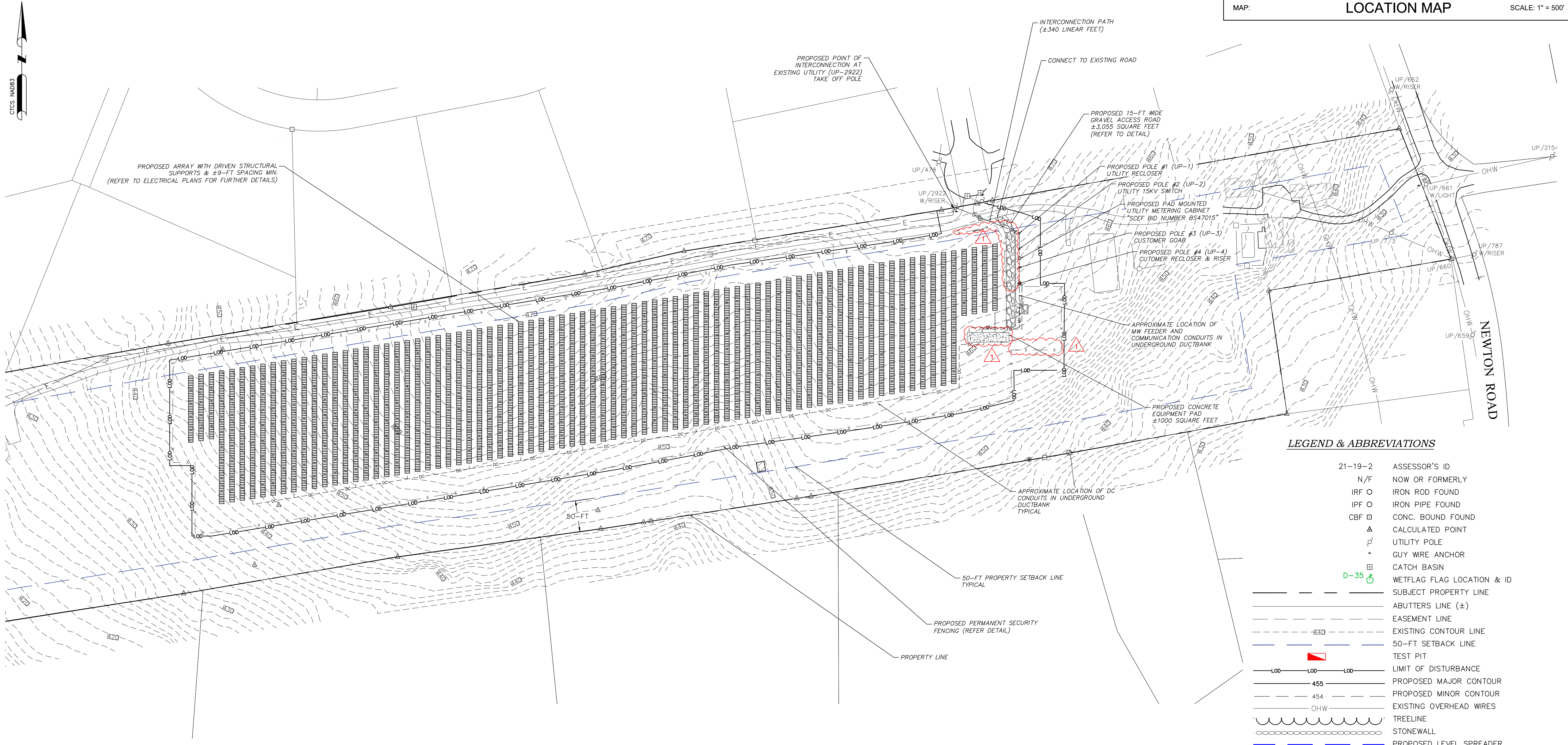
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SYSTEM INFORMATION

SYSTEM SIZE (DC)	2,116,400 KWDC
SYSTEM SIZE (AC)	1,750,000 KWAC
TOTAL SYSTEM AREA	6.05 ACRES
MODULE MANUFACTURER (QTY) MODULE TYPE 1	HELIENE (3,562) 144 HC M10 SL BIFACIAL 540 W
MODULE MANUFACTURER (QTY) MODULE TYPE 2	HELIENE (364) 144 HC M10 SL MONOFACIAL 530 W
MODULE TILT	SINGLE AXIS TRACKER
MODULE AZIMUTH	0°
INVERTER MANUFACTURER (QTY) INVERTER TYPE	YASKAWA SOLECTRIA (14) XGI 1500-125/125-UL
ROW SPACING	9-FEET

GENERAL NOTES

- CONTRACTOR SHALL BE RESPONSIBLE TO COORDINATE WITH ELECTRICAL PLAN FOR FURTHER TECHNICAL SPECIFICATIONS & DETAILS OF THE PANEL & INTERCONNECTION SYSTEM.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR STAKING OF LIMIT OF DISTURBANCE PRIOR TO ANY CONSTRUCTION ACTIVITY. THE LIMITS OF DISTURBANCE SHOULD BE MARKED WITH ORGANCE CONSTRUCTION FENCE BARRIERS WITH ACCOMPANYING SIGN.



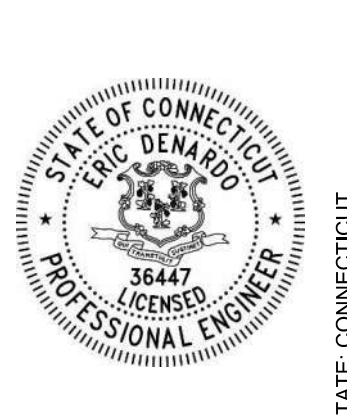
LEGEND & ABBREVIATIONS

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 2. PROPOSED SOLAR LAYOUT OBTAINED FROM PLAN PREPARED BY GREENSKIES, ENTITLED "PROPOSED PHOTOVOLTAIC ARRAY," DATED NOVEMBER 12, 2024.

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PROJECT NO.	3442

No.	REVISION	GCE COMMENTS
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WOODBRIDGE-NEW HAVEN COUNTY-CONNECTICUT
PROPOSED OVERALL LAYOUT PLAN
SOUNDVIEW SOLAR DEVELOPMENT
GREENSKIES CLEAN ENERGY
SOUNDVIEW DRIVE

DATE: JANUARY 2026

SCALE: AS SHOWN

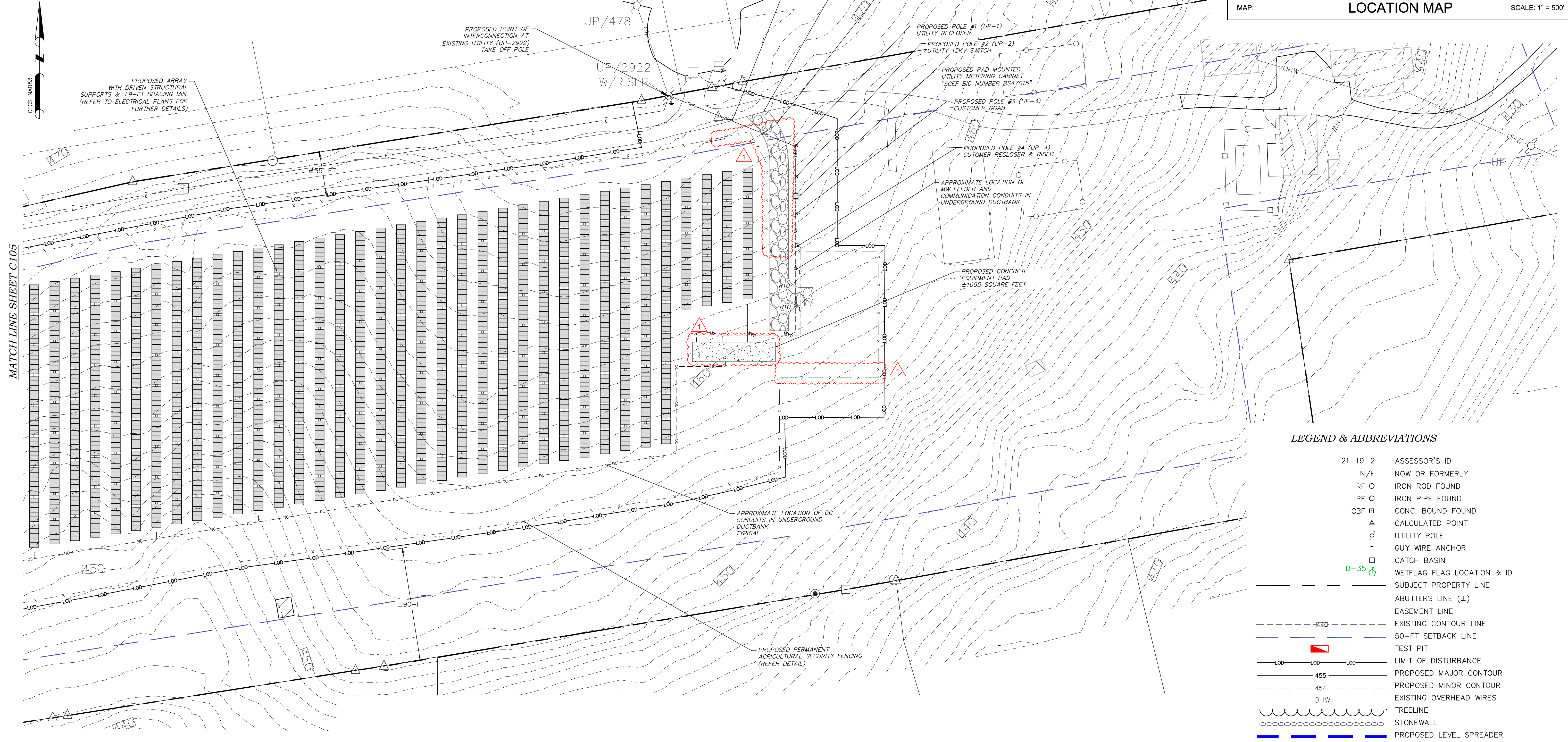
SHEET: **C104**

SYSTEM INFORMATION

SYSTEM SIZE (DC)	2,116,400 kWDC
SYSTEM SIZE (AC)	1,750,000 kWAC
TOTAL SYSTEM AREA	6.05 ACRES
MODULE MANUFACTURER (QTY) MODULE TYPE 1	HELIENE (3,562) 144 HC M10 SL BIFACIAL 540 W
MODULE MANUFACTURER (QTY) MODULE TYPE 2	HELIENE (364) 144 HC M10 SL MONOFACIAL 530 W
MODULE TILT	SINGLE AXIS TRACKER
MODULE AZIMUTH	0°
INVERTER MANUFACTURER (QTY) INVERTER TYPE	YASKAWA SOLECTRIA (14) XGI 1500-125/125-UL
ROW SPACING	9-FEET

GENERAL NOTES

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- THE CONTRACTOR SHALL BE RESPONSIBLE FOR STAKING OF LIMIT OF DISTURBANCE PRIOR TO ANY CONSTRUCTION ACTIVITY. THE LIMITS OF DISTURBANCE SHOULD BE MARKED WITH ORANGE CONSTRUCTION FENCE BARRIERS WITH ACCOMPANYING SIGN.




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GCE COMMENTS							
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WOODBRIDGE-NEW HAVEN COUNTY-CONNECTICUT

PROPOSED LAYOUT PLAN 1

SOUNDVIEW SOLAR DEVELOPMENT

GREENSKIES CLEAN ENERGY

SOUNDVIEW DRIVE

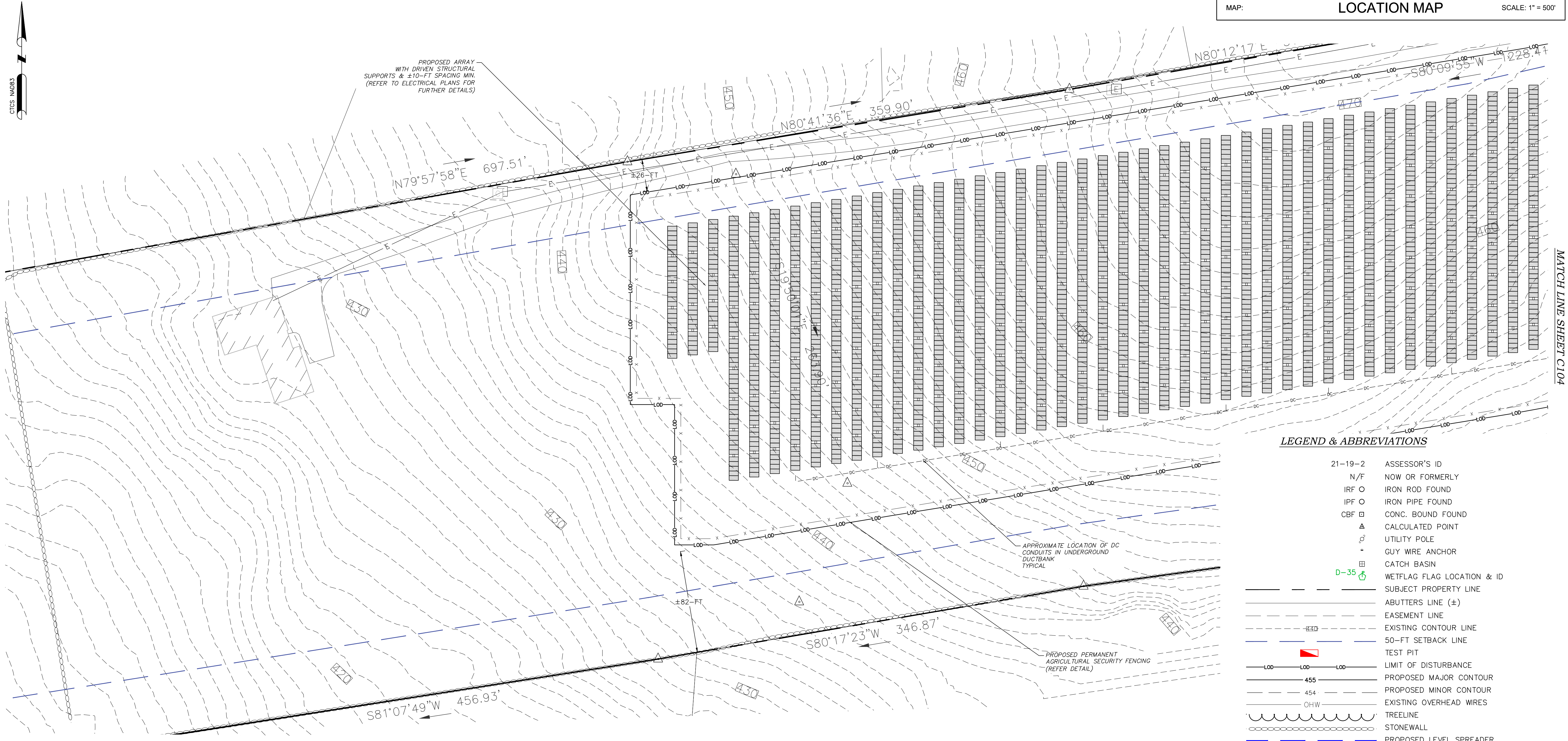
DATE	JANUARY 2026
SCALE	AS SHOWN
SHEET	C105

SYSTEM INFORMATION

SYSTEM SIZE (DC)	2,116,400 KWDC
SYSTEM SIZE (AC)	1,750,000 KWAC
TOTAL SYSTEM AREA	6.05 ACRES
MODULE MANUFACTURER (QTY) MODULE TYPE 1	HELIENE (3,562) 144 HC M10 SL BIFACIAL 540 W
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STATE ENGINEER

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DATE	3/20/26				
REVISION	GCE COMMENTS				
No.	1				

WOODBRIDGE-NEW HAVEN COUNTY-CONNECTICUT

PROPOSED LAYOUT PLAN 2

SOUNDVIEW SOLAR DEVELOPMENT

GREENSKIES CLEAN ENERGY

SOUNDVIEW DRIVE

DATE

JANUARY 2026

SCALE

AS SHOWN

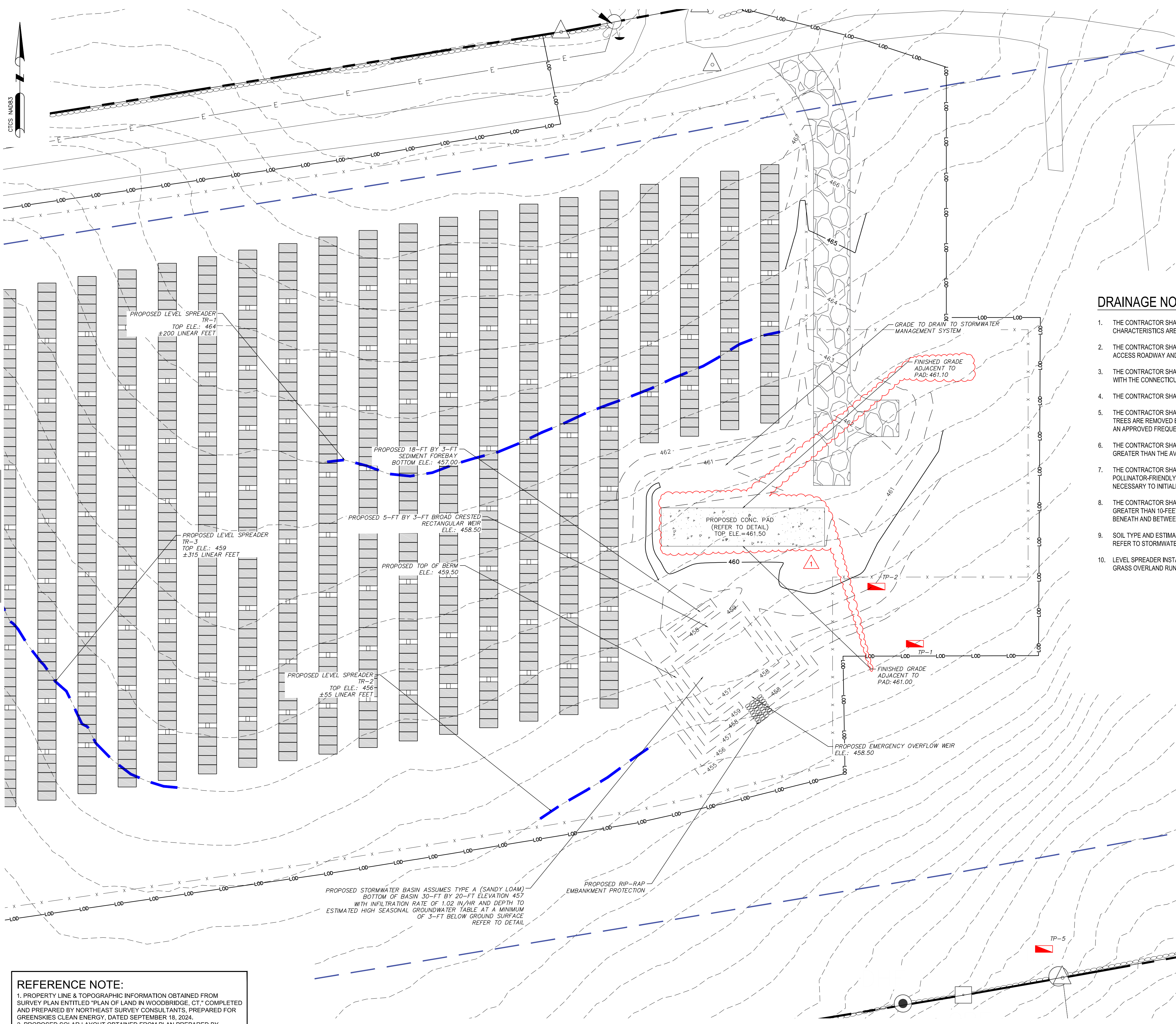
SHEET

C106

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MATCH LINE SHEET C107



DRAINAGE NOTES

1. THE CONTRACTOR SHALL MAINTAIN ALL EXISTING GRADES TO THE BEST EXTENT POSSIBLE TO ENSURE PRE-DEVELOPMENT STORMWATER FLOW CHARACTERISTICS ARE CONSISTENT POST-CONSTRUCTION, UNLESS OTHERWISE SPECIFIED BY THE DESIGN PLANS INCLUDED HEREIN.
2. THE CONTRACTOR SHALL MINIMIZE SOIL COMPACTION AS PART OF DEVELOPMENT BEYOND THAT THAN WHAT IS REQUIRED FOR THE GRAVEL ACCESS ROADWAY AND EQUIPMENT PAD.
3. THE CONTRACTOR SHALL ADHERE TO A PHASED APPROACH TO LIMIT THE TOTAL ACREAGE DISTURBED TO LESS THAN 5 ACRES IN ACCORDANCE WITH THE CONNECTICUT SOIL EROSION AND SEDIMENT CONTROL GUIDELINES.
4. THE CONTRACTOR SHALL BE RESPONSIBLE FOR AN AS-BUILT TOPOGRAPHIC SURVEY TO CONFIRM SITE COMPLIANCE POST-CONSTRUCTION.
5. THE CONTRACTOR SHALL BE RESPONSIBLE TO LIMIT VEGETATION CLEARING WITHIN THE APPROVED LIMITS OF DISTURBANCE. IN THE EVENT TREES ARE REMOVED BEYOND THE LIMIT OF DISTURBANCE, THE CONTRACTOR SHALL BE RESPONSIBLE FOR REPLACEMENT OF SAID TREES AT AN APPROVED FREQUENCY BY THE OWNER.
6. THE CONTRACTOR SHALL ENSURE THAT THE VEGETATED AREAS RECEIVING RUNOFF BETWEEN ROWS OF SOLAR PANELS IS EQUAL TO OR GREATER THAN THE AVERAGE WIDTH OF THE ROW OF SOLAR PANELS DRAINING TO THE VEGETATED AREA.
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9. SOIL TYPE AND ESTIMATED SEASONAL HIGH GROUNDWATER TABLE OBTAINED BY VERDANTAS PERSONNEL ON DECEMBER 18 2024. PLEASE REFER TO STORMWATER MANAGEMENT REPORT FOR FURTHER DETAILS AND CALCULATIONS.
10. LEVEL SPREADER INSTALLED IN PARALLEL WITH EXISTING TOPOGRAPHY IN ACCORDANCE WITH CT DEEP STORMWATER MANUAL GUIDELINES FOR GRASS OVERLAND RUNOFF MANAGEMENT.

LEGEND & ABBREVIATIONS

21-19-2	ASSESSOR'S ID
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IRF O	IRON ROD FOUND
IPF O	IRON PIPE FOUND
CBF □	CONC. BOUND FOUND
△	CALCULATED POINT
⊕	UTILITY POLE
+	GUY WIRE ANCHOR
□	CATCH BASIN
D-35	WETFLAG FLAG LOCATION & ID
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x-x-x-x	PROPOSED WIRE FENCE
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---	PROPOSED MW FEEDER/COMMUNICATION CONDUIT

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verdantas
 1005 MAIN STREET, SUITE NO.: 8120
 PAWTUCKET, RI 02860

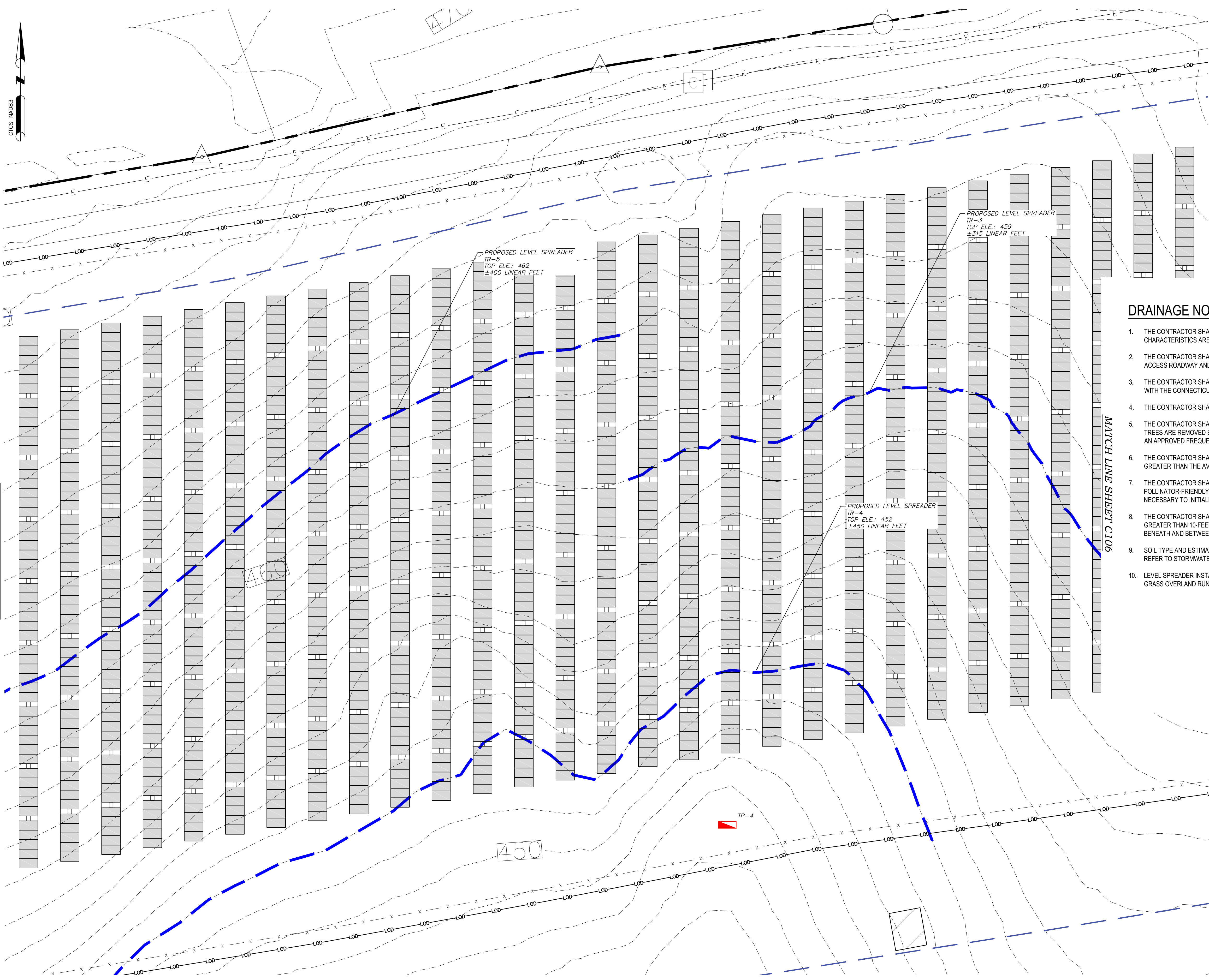
PROFESSIONAL ENGINEER NO.: 36447
 STATE OF CONNECTICUT
 LICENSED PROFESSIONAL ENGINEER

DESIGNED BY	ED	CHECKED BY	CC
DATE	3/20/26	PROJECT NO.	24412
DRAWN BY	ED		
REVISION	GCE COMMENTS		
No.	1		

WOODBRIDGE-NEW HAVEN COUNTY-CONNECTICUT
PROPOSED DRAINAGE PLAN 1
SOUNDVIEW SOLAR DEVELOPMENT
GREENSKIES CLEAN ENERGY
SOUNDVIEW DRIVE

DATE: JANUARY 2026
 SCALE: AS SHOWN
 SHEET: **C107**

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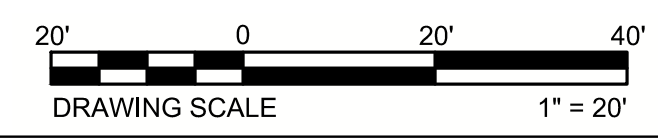
DRAINAGE NOTES

1. THE CONTRACTOR SHALL MAINTAIN ALL EXISTING GRADES TO THE BEST EXTENT POSSIBLE TO ENSURE PRE-DEVELOPMENT STORMWATER FLOW CHARACTERISTICS ARE CONSISTENT POST-CONSTRUCTION, UNLESS OTHERWISE SPECIFIED BY THE DESIGN PLANS INCLUDED HEREIN.
2. THE CONTRACTOR SHALL MINIMIZE SOIL COMPACTION AS PART OF DEVELOPMENT BEYOND THAT THAN WHAT IS REQUIRED FOR THE GRAVEL ACCESS ROADWAY AND EQUIPMENT PAD.
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WOODBRIDGE-NEW HAVEN COUNTY-CONNECTICUT

PROPOSED DRAINAGE PLAN 2

SOUNDVIEW SOLAR DEVELOPMENT

GREENSKIES CLEAN ENERGY

SOUNDVIEW DRIVE

DATE: JANUARY 2026

SCALE: AS SHOWN

SHEET: **C108**

DESIGNED BY: ED

CHK'D BY: ED

DATE: 3/20/26

REVISION: GCE COMMENTS

No. 1

DRAWN BY: ED

CHECKED BY: CC

PROJECT NO. 24412

PROFESSIONAL ENGINEER NO. 36447

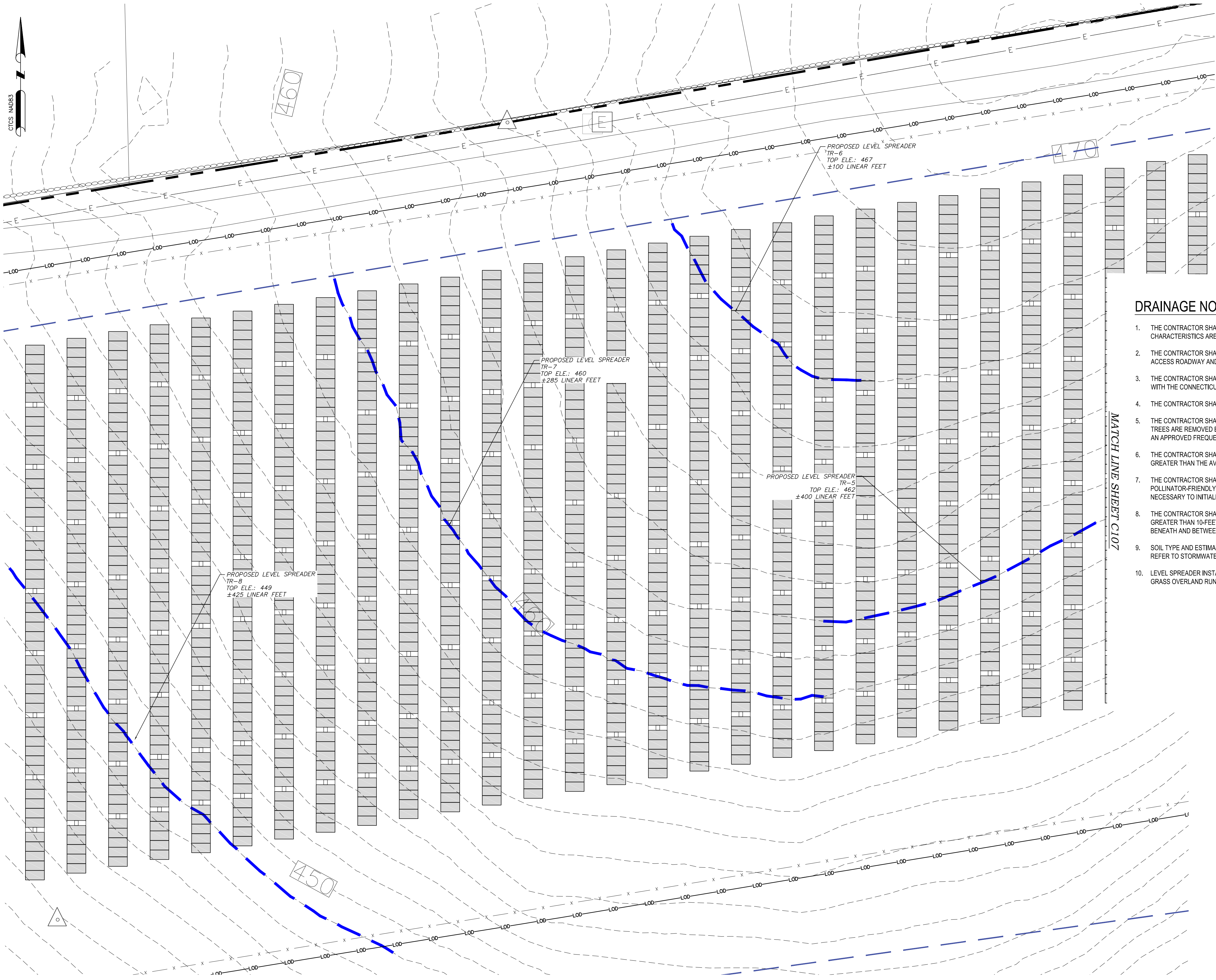
STATE OF CONNECTICUT

PROFESSIONAL ENGINEER

VERDANTAS

1005 MAIN STREET, SUITE NO.: 8120

PAWTUCKET, RI 02860



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verdantas
 1005 MAIN STREET, SUITE NO.: 8120
 PAVTUCKET, RI 02860

PROFESSIONAL ENGINEER NO.: 36447
 STATE OF CONNECTICUT
 LICENSED PROFESSIONAL ENGINEER
 STATE OF CONNECTICUT

DESIGNED BY	ED	CHECKED BY	CC	PROJECT NO.	24412
CHK'D BY	ED	DRAWN BY	ED		
DATE	3/20/26				
REVISION		GCE COMMENTS			
No.	1				

WOODBRIDGE-NEW HAVEN COUNTY-CONNECTICUT
PROPOSED DRAINAGE PLAN 3
SOUNDVIEW SOLAR DEVELOPMENT
GREENSKIES CLEAN ENERGY
SOUNDVIEW DRIVE

DATE: JANUARY 2026
 SCALE: AS SHOWN
 SHEET: **C109**

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SOIL EROSION & SEDIMENT CONTROL NOTES:

- ALL SOIL EROSION AND SEDIMENT CONTROL BEST MANAGEMENT PRACTICES (BMPs) WILL BE INSTALLED IN ACCORDANCE WITH THE CONNECTICUT (CT) GUIDELINES FOR SOIL EROSION AND SEDIMENT CONTROL AND WILL BE INSTALLED IN PROPER SEQUENCE AND MAINTAINED UNTIL PERMANENT STABILIZATION IS ESTABLISHED.
- ANY DISTURBED AND STOCKPILE AREAS THAT WILL BE LEFT EXPOSED FOR MORE THAN 30 DAYS AND NOT SUBJECT TO CONSTRUCTION TRAFFIC SHALL IMMEDIATELY RECEIVE A TEMPORARY SEEDING AND MULCHING. IF THE SEASON PROHIBITS TEMPORARY SEEDING, THE DISTURBED AREA WILL BE MULCHED WITH STRAW, HAY, OR EQUIVALENT AND BOUND IN ACCORDANCE WITH THE CT STANDARDS (I.E., TACKIFIERS, NETTING, ETC.).
- IMMEDIATELY FOLLOWING INITIAL DISTURBANCE OR ROUGH GRADING, ALL CRITICAL AREAS SUBJECT TO EROSION WILL RECEIVE A TEMPORARY SEEDING IN COMBINATION WITH STRAW MULCH OR A SUITABLE EQUIVALENT, AT A MINIMUM RATE OF 40 POUNDS PER ACRE AND IN ACCORDANCE WITH THE CT STANDARDS.
- THE SITE SHALL AT ALL TIMES BE GRADED AND MAINTAINED SUCH THAT ALL STORM WATER RUNOFF IS DIVERTED AWAY FROM DISTURBED AREAS TO APPROPRIATE SEDIMENT CONTROLS.
- SOIL EROSION AND SEDIMENT CONTROL MEASURES WILL BE INSPECTED AND MAINTAINED BY THE CONTRACTOR ON A REGULAR BASIS, INCLUDING AFTER EVERY STORM EVENT THAT IS 0.1 INCHES OR GREATER THROUGHOUT THE DURATION OF THE WORK.
- ALIGNMENT SILT FENCE/FILTER SOCK SHALL BE INSTALLED AS NECESSARY TO MAINTAIN SOIL EROSION AND SEDIMENT CONTROLS.
- STOCKPILES ARE NOT TO BE LOCATED WITHIN 50' OF A 3:1 OR STEEPER SLOPE, ROADWAY OR DRAINAGE FACILITY. ALL STOCKPILES SHALL BE ADEQUATELY PROTECTED FROM THE 100-YEAR FLOOD EVENT AND LOCATED AT LEAST 50 FEET FROM A WATER COURSE. THE BASE OF ALL STOCKPILES SHALL BE CONTAINED BY SILT FENCE OR OTHER APPROVED SEDIMENT BARRIER.
- SLOPE EROSION CONTROL BLANKETS SHALL BE UTILIZED ON SLOPES IN EXCESS OF 10%.
- ALL SOIL WASHED, DROPPED, SPILLED, OR TRACKED OUTSIDE THE LIMIT OF WORK OR ONTO PUBLIC/Private RIGHT-OF-WAYS WILL BE REMOVED IMMEDIATELY. PAVED ROADWAYS MUST BE KEPT CLEAN AT ALL TIMES AS DIRECTED BY THE OWNER'S REPRESENTATIVE.
- DUST SHALL BE CONTROLLED VIA THE APPLICATION OF WATER OR OTHER APPROVED METHOD IN ACCORDANCE WITH THE CT GUIDELINES FOR SOIL EROSION AND SEDIMENT CONTROL, CHAPTER 5, SECTION 2, DUST CONTROL.
- TREES TO REMAIN AFTER CONSTRUCTION ARE TO BE PROTECTED WITH A SUITABLE FENCE INSTALLED AT THE DRIP LINE OR BEYOND IN ACCORDANCE WITH THE CT GUIDELINES FOR SOIL EROSION AND SEDIMENT CONTROL, CHAPTER 5, SECTION 1, TREE PROTECTION.
- THE CT DEPARTMENT OF ENERGY AND ENVIRONMENTAL PROTECTION (CTDEEP), TOWN OF WOODBRIDGE, AND/OR THE OWNER MAY REQUEST ADDITIONAL MEASURES TO MINIMIZE ON OR OFF-SITE EROSION PROBLEMS DURING CONSTRUCTION.
- EROSION AND SEDIMENT CONTROL BMPs SHALL BE MODIFIED AND/OR AUGMENTED AS REQUIRED TO REFLECT ACTUAL SITE CONSTRUCTION CONDITIONS.
- IN ACCORDANCE WITH THE CTDEEP GENERAL PERMIT FOR THE DISCHARGE OF STORMWATER FROM CONSTRUCTION ACTIVITIES, APPENDIX I, STORMWATER MANAGEMENT FOR SOLAR ARRAY CONSTRUCTION PROJECTS, DATED JANUARY 2026, THE REGISTRANT SHALL ENSURE THAT A NOTICE OF TERMINATION IS FILED IN COMPLIANCE WITH SECTION 4 OF THE GENERAL PERMIT. THE NOTICE OF TERMINATION SHALL BE SUBMITTED UNTIL THE SITE HAS ACHIEVED AND MAINTAINED FINAL STABILIZATION FOR ALL PHASES OF CONSTRUCTION FOR AT LEAST TWO (2) YEARS, FOLLOWING THE CONFIRMATION OF FINAL STABILIZATION.
- MONTHLY POST-CONSTRUCTION INSPECTIONS SHALL BE CONDUCTED BY A QUALIFIED INSPECTOR FOLLOWING FINAL STABILIZATION UNTIL THE NOTICE OF TERMINATION IS SUBMITTED.

EROSION & SEDIMENTATION CONTROL INSPECTION NOTES:

A COPY OF THE APPROVED STORMWATER POLLUTION CONTROL PLAN (SWPCP) SHALL BE MAINTAINED ON-SITE AT ALL TIMES. THE CONTRACTOR IS RESPONSIBLE FOR INSTALLATION OF ANY ADDITIONAL EROSION CONTROL MEASURES NECESSARY TO PREVENT EROSION AND SEDIMENTATION AS DETERMINED BY THE ENGINEER OF RECORD OR CTDEEP REPRESENTATIVES. THE CONTRACTOR SHALL PROVIDE AND MAINTAIN THE FOLLOWING MEASURES, UTILIZING APPROPRIATE BEST MANAGEMENT PRACTICES:

- THE BEST MANAGEMENT PRACTICES (BMPs) USED TO CONTROL EROSION AND SEDIMENTATION SHALL BE IMPLEMENTED AS FOLLOWS:
 - EROSION AND SEDIMENT CONTROL PRACTICES WILL BE CONSTRUCTED OR INSTALLED BEFORE LAND DISTURBING CONSTRUCTION ACTIVITIES BEGIN IN ACCORDANCE WITH THE PLAN DEVELOPED FOR THE SITE.
 - EROSION AND SEDIMENT CONTROL PRACTICES SHALL BE MAINTAINED UNTIL FINAL STABILIZATION.
 - FINAL STABILIZATION ACTIVITY SHALL COMMENCE WHEN LAND DISTURBING ACTIVITIES CEASE AND FINAL GRADE HAS BEEN REACHED ON ANY PORTION OF THE SITE.
 - TEMPORARY STABILIZATION ACTIVITY SHALL COMMENCE WHEN LAND DISTURBING CONSTRUCTION ACTIVITIES HAVE TEMPORARILY CEASED AND WILL NOT RESUME FOR A PERIOD EXCEEDING FOURTEEN (14) CALENDAR DAYS.
 - BMPs THAT ARE NO LONGER NECESSARY FOR EROSION AND SEDIMENT CONTROL SHALL BE REMOVED BY THE CONTRACTOR.
- BETWEEN THE TIME THE EROSION CONTROL PLAN IS COMPLIMENTED, AND FINAL SITE STABILIZATION IS ACHIEVED, ALL DISTURBED AREAS AND EROSION CONTROLS MUST BE INSPECTED NOT LESS THAN ONCE EVERY SEVEN (7) CALENDAR DAYS AND WITHIN 48 HOURS OF A RUNOFF PRODUCING RAINFALL EVENT. BASED UPON THE RESULTS OF THE INSPECTIONS, EACH EROSION AND SEDIMENT CONTROL MEASURE SHALL BE REPAIRED AND/OR MAINTAINED (COST TO REPAIR/MAINTAIN SHALL BE INCLUDED IN THE CONTRACTOR'S BID PRICE) IN ACCORDANCE WITH THE MAINTENANCE REQUIREMENTS SPECIFIED IN THE CORRESPONDING SECTION OF THE STATE EROSION AND SEDIMENT CONTROL HANDBOOK.
- THE CONTRACTOR IS RESPONSIBLE FOR MAINTAINING DRAINAGE THROUGHOUT THE CONSTRUCTION OF THE PROJECT. IF DURING THE LIFE OF THE PROJECT, A STORM CAUSES SOIL EROSION WHICH CHANGES FINISHED GRADES OR CREATES "GULLIES" AND "WASHED AREAS", THESE SHALL BE REPAIRED, AND ALL SILT WASHED ONTO ADJACENT PROPERTY SHALL BE REMOVED AS DIRECTED BY THE ENGINEER AT NO EXTRA COST TO THE OWNER OR ENGINEER. THE CONTRACTOR SHALL ADHERE TO ANY APPROVED EROSION CONTROL PLANS WHETHER INDICATED IN THE CONSTRUCTION PLANS OR UNDER SEPARATE COVER.
 - ALL AREAS WITHIN 75 FEET OF A PROTECTED NATURAL RESOURCE MUST BE PROTECTED WITH A DOUBLE ROW OF SEDIMENT CONTROLS.
 - WHENEVER PRACTICABLE, NO DISTURBANCE ACTIVITIES SHOULD TAKE PLACE WITHIN 50 FEET OF ANY PROTECTED NATURAL RESOURCE.
 - IF DISTURBANCE ACTIVITIES SHOULD TAKE PLACE UPGRADIENT TO AND BETWEEN 30 FEET AND 50 FEET OF ANY PROTECTED NATURAL RESOURCE, PERIMETER EROSION CONTROLS MUST BE DOUBLED.
 - IF DISTURBANCE ACTIVITIES TAKE PLACE UPGRADIENT TO AND LESS THAN 30 FEET FROM ANY PROTECTED NATURAL RESOURCE, PERIMETER EROSION CONTROLS MUST BE DOUBLED, AND DISTURBED AREAS MUST BE TEMPORARILY OR PERMANENTLY STABILIZED WITHIN SEVEN (7) DAYS.
- THE CONTRACTOR MUST PROVIDE EROSION CONTROL DEVICES TO CONTROL RUNOFF FROM THE CONSTRUCTION SITE. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ANY FINES THAT MAY BE LEVIED DUE TO POLLUTION CREATED DURING CONSTRUCTION.
- DUST CONTROL MEASURES SHALL BE IMPLEMENTED DURING CONSTRUCTION, INCLUDING BUT NOT LIMITED TO WATERING DOWN EXPOSED DIRT AND GRAVEL ACCESS ROAD, IF NEEDED.
- EXISTING TREES OR VEGETATION INDICATED TO REMAIN SHALL BE AVOIDED AND FENCED OFF APPROPRIATELY TO AVOID ANY CONFUSION. CONTRACTOR SHALL AVOID DAMAGING ANY EXISTING VEGETATION TO MINIMIZE POTENTIAL EROSION.
- NO DEWATERING ACTIVITIES ARE PLANNED. IF DEWATERING BECOMES NECESSARY, IT SHALL BE CONDUCTED IN ACCORDANCE WITH CONNECTICUT STANDARDS. CONTRACTOR TO INSTALL TEMPORARY SEDIMENT TRAPS OR OTHER APPROPRIATE BEST MANAGEMENT PRACTICES AS NECESSARY AND LOCATE IN UPLAND AREAS. DEWATERING DIRECTLY WITHIN STORMWATER SEWERS OR OFF-SITE WETLANDS IS PROHIBITED.
- PERMANENT OR TEMPORARY SOIL STABILIZATION MUST BE APPLIED WITHIN FOURTEEN (14) CALENDAR DAYS OF THE END OF ACTIVE SOIL DISTURBANCE. ALL TEMPORARY SEEDING ACTIVITIES SHALL BE IMPLEMENTED IN ACCORDANCE WITH CONNECTICUT STANDARDS.
- THE CONTRACTOR SHALL INSPECT EROSION CONTROL MEASURES WEEKLY UNTIL CONSTRUCTION IS COMPLETE AND FOLLOWING INITIAL CONFIRMATION THE SITE IS STABILIZED BY A QUALIFIED INSPECTOR.

TEMPORARY SEDIMENT TRAP NOTES:

- CLEAR, GRUB, AND STRIP ANY VEGETATION AND ROOT MAT FROM ANY PROPOSED EMBANKMENT AND OUTLET AREA, REMOVE STONES AND ROCKS WHOSE DIAMETER IS GREATER THAN 3-INCHES AND OTHER DEBRIS.
- EXCAVATE WET STORAGE AND CONSTRUCT THE EMBANKMENT AND/OR OUTLET AS NEEDED TO ATTAIN THE NECESSARY STORAGE REQUIREMENTS. USE ONLY FILL MATERIAL FOR THE EMBANKMENT THAT IS FREE FROM EXCESSIVE ORGANICS, DEBRIS, LARGE ROCKS (OVER 6-INCHES) OR OTHER UNSUITABLE MATERIALS. COMPACT THE EMBANKMENT IN 9-INCH LAYERS BY TRAVERSING THE EQUIPMENT WHILE IT IS BEING CONSTRUCTED.
- STABILIZE THE EARTHEN EMBANKMENT USING ANY OF THE FOLLOWING MEASURES: TEMPORARY SEEDING, PERMANENT SEEDING, OR STONE SLOPE PROTECTION IMMEDIATELY AFTER INSTALLATION.
- CARRY OUT CONSTRUCTION OPERATIONS IN SUCH A MANNER THAT EROSION AND WATER POLLUTION ARE MINIMIZED.

TEMPORARY SEDIMENT TRAP MAINTENANCE NOTES:

- INSPECT THE TEMPORARY SEDIMENT TRAP AT LEAST ONCE A WEEK AND WITHIN 24 HOURS OF THE END OF A STORM WITH A RAINFALL AMOUNT OF 0.5 INCHES OR GREATER. CHECK THE OUTLET TO ENSURE THAT IT IS STRUCTURALLY SOUND AND HAD NOT BEEN DAMAGED BY EROSION OR CONSTRUCTION EQUIPMENT. THE HEIGHT OF THE STONE OUTLET SHOULD MAINTAIN AT LEAST 1 FOOT BELOW THE CREST OF THE EMBANKMENT. ALSO CHECK FOR SEDIMENT ACCUMULATION AND FILTRATION PERFORMANCE.
- WHEN SEDIMENTS HAVE ACCUMULATED TO ONE HALF THE MINIMUM REQUIRED VOLUME OF THE WET STORAGE, DEWATER THE TRAP AS NEEDED, REMOVE SEDIMENTS AND RESTORE THE TRAP TO ITS ORIGINAL DIMENSIONS. DISPOSED OF THE SEDIMENT REMOVED FROM THE BASIN IN A SUITABLE AREA AND IN SUCH A MANNER THAT IT WILL NOT ERODE AND CAUSE SEDIMENTATION ISSUES.
- THE TEMPORARY SEDIMENT TRAP MAY BE REMOVED AFTER THE CONTRIBUTING DRAINAGE AREA IS STABILIZED.

BOX TURTLE PROTECTION NOTES:

- DO NOT CONDUCT INITIAL TREE CLEARING/STUMPING IN SUITABLE OVERWINTERING HABITAT DURING THE DORMANT SEASON (BETWEEN NOVEMBER 1- MARCH 31).
- USE OF 100 PERCENT NATURAL FIBER EROSION CONTROL TO REDUCE THE POTENTIAL FOR WILDLIFE ENANGLEMENT.
- TO PREVENT TURTLE ACCESS AND ENTRY INTO YOUR WORK ZONE BETWEEN APRIL 1- OCTOBER 31:
 - EXCLUSIONARY PRACTICES WILL BE USED TO PREVENT ANY TURTLE ACCESS INTO DISTURBANCE AREAS, THESE MEASURES WILL NEED TO BE INSTALLED AT THE LIMITS OF DISTURBANCE AS SHOWN ON THE PLANS, OR SPECIFICALLY DESIGNATED BY A HERPETOLOGIST WHO CAN ASSESS THE CONDITIONS AT YOUR SITE.
 - EXCLUSIONARY FENCING MUST BE AT LEAST 20 IN TALL AND MUST BE SECURED TO AND REMAIN IN CONTACT WITH THE GROUND AND BE REGULARLY MAINTAINED (AT LEAST BI-WEEKLY AND AFTER MAJOR WEATHER EVENTS) TO SECURE ANY GAPS OR OPENINGS AT GROUND LEVEL THAT MAY LET ANIMAL PASS THROUGH.
 - ALL STAGING AND STORAGE AREAS, OUTSIDE OF PREVIOUSLY PAVED LOCATIONS, REGARDLESS OF THE DURATION OF TIME THEY WILL BE UTILIZED, MUST BE REVIEWED TO REMOVE INDIVIDUALS AND EXCLUDE THEM FROM RE-ENTRY.
 - ALL CONSTRUCTION PERSONNEL WORKING WITHIN THE TURTLE HABITAT MUST BE APPRISED OF THE SPECIES DESCRIPTION AND THE POSSIBLE PRESENCE OF A LISTED SPECIES. THE CONTRACTOR SEARCH THE WORK AREA EACH MORNING PRIOR TO ANY WORK BEING DONE.
 - ANY TURTLES ENCOUNTERED WITHIN THE IMMEDIATE WORK AREA SHALL BE CAREFULLY MOVED TO AN ADJACENT AREA OUTSIDE OF THE EXCLUDED AREA AND FENCING SHOULD BE INSPECTED TO IDENTIFY AND REMOVE ACCESS POINT. THIS ANIMAL IS PROTECTED BY LAW AND SHOULD NOT BE RELOCATED OFF-SITE.
 - IN AREAS WHERE SILT FENCE IS USED FOR EXCLUSION, IT SHALL BE REMOVED AS SOON AS THE AREA IS STABLE AND DISTURBANCE IS FINISHED TO ALLOW FOR REPTILE AND AMPHIBIAN PASSAGE TO RESUME.

CONSTRUCTION SEQUENCING:

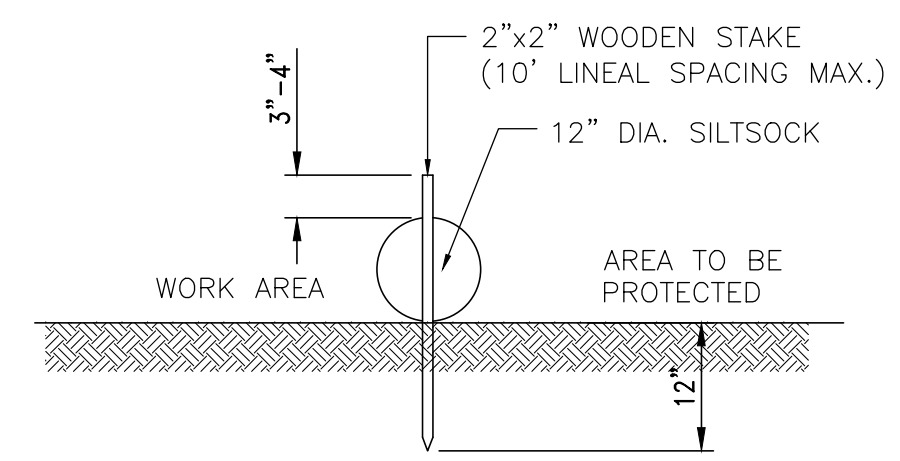
- INSTALL PILES AND/OR GROUND SCREWS FOR SOLAR PANEL RACKING.
- THE INSTALLATION OF RACKING SHALL FOLLOW THE FOUNDATION INSTALLATION BY ROUGHLY ONE WEEK STARTING FROM THE SAME POINT.
- RESEED AND REGRADE ALL AREAS DISTURBED BY CONSTRUCTION TRAFFIC WITHIN THE ARRAYS WHERE RACKS ARE INSTALLED AS EARLY AS POSSIBLE. RUTS AND RILLS SHALL BE SMOOTHED AND GRADED AS DISCOVERED.
- INSTALL SOLAR PANEL MODULES IN THE RACKING. MUCH OF THIS WORK IS ANTICIPATED TO BE PERFORMED BY HAND AND LIGHT CONSTRUCTION EQUIPMENT WHICH WILL CAUSE MINIMAL DISTURBANCE COMPARED TO THE USE OF HEAVY EQUIPMENT. DESIGNATED ACCESS ROADS SHALL STILL BE USED TO THE MAXIMUM EXTENTS POSSIBLE.
- UPON COMPLETION OF CONSTRUCTION, RE-SEED ALL DISTURBED AREAS WITHIN 14 DAYS AND PREVENT VEHICULAR TRAFFICKING OVER THESE AREAS. INSTALL FINAL LANDSCAPING. FINAL PERIODS SHALL BE CONDUCTED IN ACCORDANCE WITH THE CT DEEP SOIL EROSION & SEDIMENT CONTROL GUIDELINES. IN THE EVENT CONSTRUCTION CONCLUDES IN THE WINTER, TEMPORARY MEASURES SHALL BE IMPLEMENTED FOR SITE STABILIZATION WITH CORRECTIVE MEASURES TO COMMENCE IN THE FOLLOWING GROWING SEASON.
- AFTER SITE IS STABILIZED, AND AFTER INSPECTION BY DESIGN ENGINEER, OR OTHER OWNER'S REPRESENTATIVE, REMOVE TEMPORARY EROSION AND SEDIMENT CONTROLS. ENTIRE SITE SHALL BE CHECKED FOR AND CLEANED OF SEDIMENT AS NEEDED.

TENTATIVE CONSTRUCTION SEQUENCING:

- ALL CONSTRUCTION ACTIVITIES ARE EXPECTED TO BEGIN IN THE SPRING OF 2026 AND BE COMPLETED BY THE FALL OF 2026. THE GENERAL CONSTRUCTION NOTES ARE AS FOLLOWS:
 - THE SITE CONTRACTOR SHALL BE FULLY RESPONSIBLE TO CONTROL CONSTRUCTION SUCH THAT SEDIMENTATION SHALL NOT AFFECT ROAD/HIGHWAYS AND THEIR DRAINAGE SYSTEM, NEIGHBORING PROPERTIES, WETLANDS AND REGULATORY PROTECTED AREAS, WHETHER SUCH SEDIMENTATION IS CAUSED BY WATER, WIND, OR DIRECT DEPOSIT. DESIGNATED ACCESS DRIVES MUST BE USED TO THE MAXIMUM EXTENTS POSSIBLE. IT IS REQUIRED THAT THE SITE CONTRACTOR PERFORM A DAILY INSPECTION OF ALL EROSION AND SEDIMENT CONTROL MEASURES EMPLOYED AT THE SITE.
 - A CTDEEP-APPROVED QUALIFIED INSPECTOR SHALL BE ASSIGNED TO BE RESPONSIBLE FOR PERFORMING INSPECTIONS AND PREPARING REPORTS IN ACCORDANCE WITH SECTION 5(B)(4)(B) OF THE CONSTRUCTION GENERAL PERMIT. THESE INSPECTIONS SHALL TAKE PLACE WEEKLY, AT A MINIMUM, AND SHALL BE REQUIRED WITHIN 24 HOURS OF A RAINFALL EVENT EXCEEDING 0.5 INCHES. THE ENGINEER OF RECORD SHALL BE REQUIRED TO REVIEW AND COUNTER-SIGN THE PREPARED WEEKLY REPORTS. IT IS ALSO ANTICIPATED THAT REPRESENTATIVES FROM CTDEEP AND/OR THE STATE CONSERVATION DISTRICT WILL PERFORM PERIODIC INSPECTIONS. THE ENGINEER OF RECORD WILL PERFORM MONTHLY PLAN IMPLEMENTATION INSPECTIONS AND PREPARE REPORTS OF THE FINDINGS. THESE INSPECTIONS SHALL LAST A MINIMUM OF THREE (3) MONTHS OR UNTIL THE COMPLETION AND STABILIZATION OF ALL EROSION CONTROL MEASURES AT THE SITE.
 - THROUGHOUT THE COURSE OF THE CONSTRUCTION PROJECT, ADDITIONAL SEDIMENT AND EROSION CONTROL MEASURES MAY BE WARRANTED AT THE DISCRETION OF THE QUALIFIED INSPECTOR AND/OR DESIGN ENGINEER. THESE IMPROVEMENTS MUST BE IMPLEMENTED IN A TIMELY FASHION IN ACCORDANCE WITH THE REQUIREMENTS OF THE CONSTRUCTION GENERAL PERMIT. ADDITIONALLY, AREAS OF PROPOSED COMPACTED NATIVE SOIL, ROADS SHALL BE CONVERTED TO STABLE GRAVEL ROADS IF/AS DETERMINED BY THE QUALIFIED INSPECTOR OR ENGINEER OF RECORD.
 - PRIOR TO CONSTRUCTION, THE APPLICANT SHALL PROVIDE THE TOWN OF WOODBRIDGE WITH THE NAME OF CONTACT AND 24-HOUR CONTACT INFORMATION.
 - CONTRACTOR SHALL ADHERE TO THE CONNECTICUT GUIDELINES FOR EROSION AND SEDIMENT CONTROL, DATED SEPTEMBER 30, 2023, EFFECTIVE MARCH 30, 2024.
 - THE CONTRACTOR SHALL HOLD PRE-CONSTRUCTION MEETING(S), ATTENDEES SHALL INCLUDE, BUT NOT BE LIMITED TO, REPRESENTATIVES OF THE GENERAL CONTRACTOR, SITE CONTRACTOR, CTDEEP, TOWN OF WOODBRIDGE ENGINEER OF RECORD, AND QUALIFIED SWPPP INSPECTOR.
 - THE CONTRACTOR SHALL CONTACT CALL-BEFORE-YOU-DIG (1-800-922-4455) PRIOR TO ENGAGING IN ANY EXCAVATION ACTIVITIES AT THE SITE.
 - THE CONTRACTOR SHALL NOTIFY THE TOWN OF WOODBRIDGE AGENT, ZONING ENFORCEMENT OFFICER, AND ENGINEERING DEPARTMENT, 48 HOURS PRIOR TO COMMENCEMENT OF ANY CONSTRUCTION ACTIVITY.
 - NO CONSTRUCTION OF SITE IMPROVEMENTS MAY BEGIN UNTIL THE PROPER EROSION CONTROL MEASURES SERVING THE AREA TO BE DISTURBED ARE IN PLACE.
 - ANTICIPATED WORK HOURS WILL BE BETWEEN 7:00 AM AND 5:00 PM.
 - ANY DEWATERING BY PUMP SHALL INCLUDE AN INTAKE AND/OR DISCHARGE FILTRATION SYSTEM (I.E. DIRT BAG SYSTEM) AND BE PUMPED TO STABLE GROUND. CONTRACTOR TO ENSURE DISCHARGED WATER IS RUNNING CLEAN OR ALTERNATIVE METHODS MUST BE EMPLOYED.

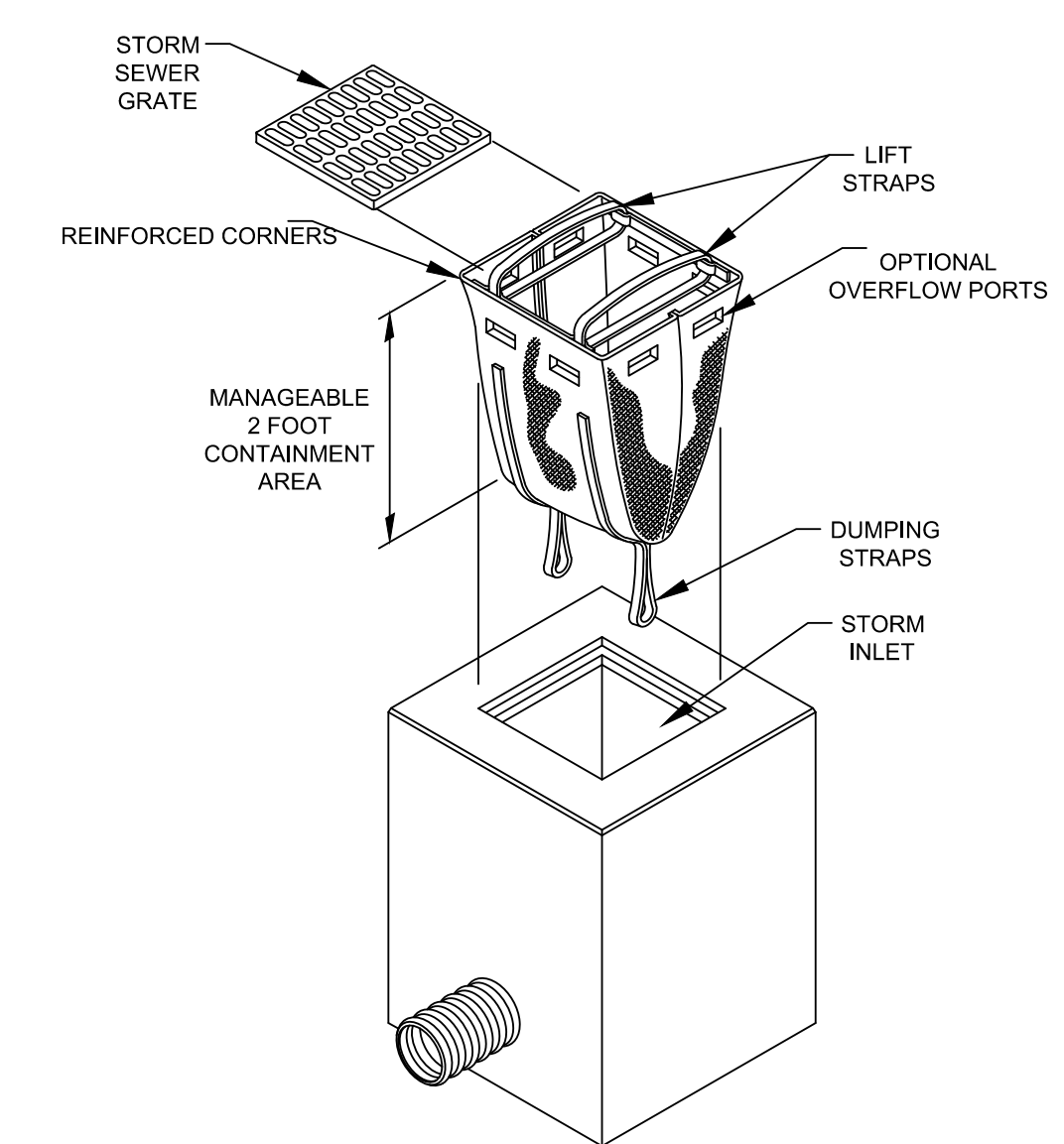
PRE-CONSTRUCTION SITE PROTECTION SEQUENCING:

- ACCESS ROADS SHALL BE DESIGNATED AS EARLY AS FEASIBLE AND USED PRIMARILY FOR CONSTRUCTION TRAFFIC.
- INSTALL EROSION AND SEDIMENT CONTROLS FOLLOWING THE CT GUIDELINES AND MANUFACTURER'S DIRECTIONS. DURING CONSTRUCTION, THE CONTRACTOR SHALL INSTALL MEASURES AS REQUIRED BY THE ENGINEER OF RECORD OR QUALIFIED INSPECTOR, TO PREVENT SEDIMENT-LOADED RUNOFF FROM REACHING WETLANDS OR DISCHARGING OFF-SITE.
- INSTALL STORMWATER BASIN/SEDIMENT TRAPS AND CONVEYANCE SWALES IN ACCORDANCE WITH THE APPROVED SITE-SPECIFIC SWPCP AND CT GUIDELINES. THE ENGINEER OF RECORD SHALL INSPECT FEATURES TO CONFIRM REQUIRED STORAGE CAPACITIES ARE PROVIDED AND THAT OUTLETS AND/OR SPILLWAYS ARE CONSTRUCTED CORRECTLY. DISCHARGE AREAS BELOW OUTFALLS MUST BE INSPECTED TO CONFIRM FLOW WILL BE OVER STABLE GROUND AND SHEET FLOW IS ENCOURAGED. IF DISTURBED SOILS ARE PRESENT, THE ENGINEER OF RECORD TO PROVIDE CORRECT MEASURES TO ADDRESS CONDITION.
- SEED AND PROTECT DISTURBED SOILS AROUND SEDIMENT TRAPS AND BASINS WITHIN 14 DAYS OF COMPLETION. SECURE SEED WITH A THERMALLY-TREATED BFM APPLIED FOLLOWING MANUFACTURER'S SPECIFICATIONS FOR USE AT SPECIFIED APPLICATION RATES. AN ANIONIC POLYACRYLAMIDE PRODUCT MAY BE INCLUDED WITH THE TACKIFIER TO PROMOTE SOIL STABILITY. ALL OTHER AMENDMENTS SHOULD BE PRESCRIBED BASED ON THE RESULT OF SOIL TESTS.
- PERFORM MASS EARTHWORK ON THE SITE. MASS EARTHWORK SHALL ONLY MEAN REGRADING TO MEET THE PROPOSED GRADING DEPICTED ON THE PLANS. TOPSOIL SHALL BE STRIPPED AND STOCKPILED FROM AREAS PROPOSED FOR REGRADING. EXCESS SOIL WHICH IS NOT REUSED IN PROPOSED SITE GRADING AS DEPICTED ON PLANS SHALL BE HANDLED PER THE OWNER.
- TOPSOIL SHALL BE REPLACED TO 6" MINIMUM DEPTH OVER REGRADED AREAS UPON COMPLETION OF MASS EARTHWORK ACTIVITIES AND AREAS WHICH WERE DISTURBED BY MASS EARTHWORK OPERATIONS SHALL BE RESEED WITHIN 14 DAYS OF COMPLETION.
- THROUGHOUT CONSTRUCTION, THE CONTRACTOR SHALL ADDRESS ONGOING EROSION PROBLEMS USING TEMPORARY DIVERSIONS AND FILLING AND GRADING GULLIES. TRACK GULLIES UP AND DOWN SLOPE AND HYDROSEED WITH A THERMALLY-TREATED WOOD BONDED FIBER MATRIX (BFM) MULCH WITH TACKIFIER. A STAPLED BIODEGRADABLE EROSION CONTROL BLANKET WITHOUT MONOFILAMENT MESH IS AN ACCEPTABLE ALTERNATIVE FOR HYDROSEED AND BFM.
- UPON COMPLETION OF THIS CONSTRUCTION PHASE, ALL DISTURBED AREAS SHALL BE SEED WITH TACKIFIER AND CONSTRUCTION SEQUENCE MAY ONLY BEGIN IN AREAS DISPLAYING ADEQUATE VEGETATION WITHIN PROPOSED ARRAY AREA.



SILT SOCK DETAIL

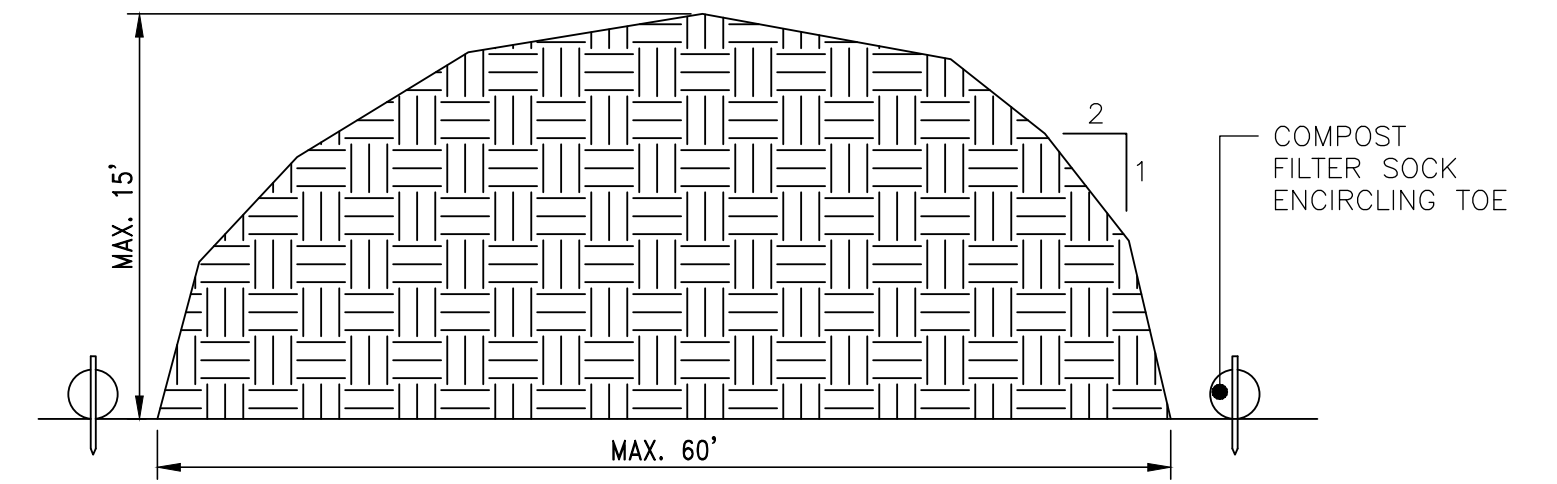
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DETAIL OF INLET SEDIMENT CONTROL DEVICE

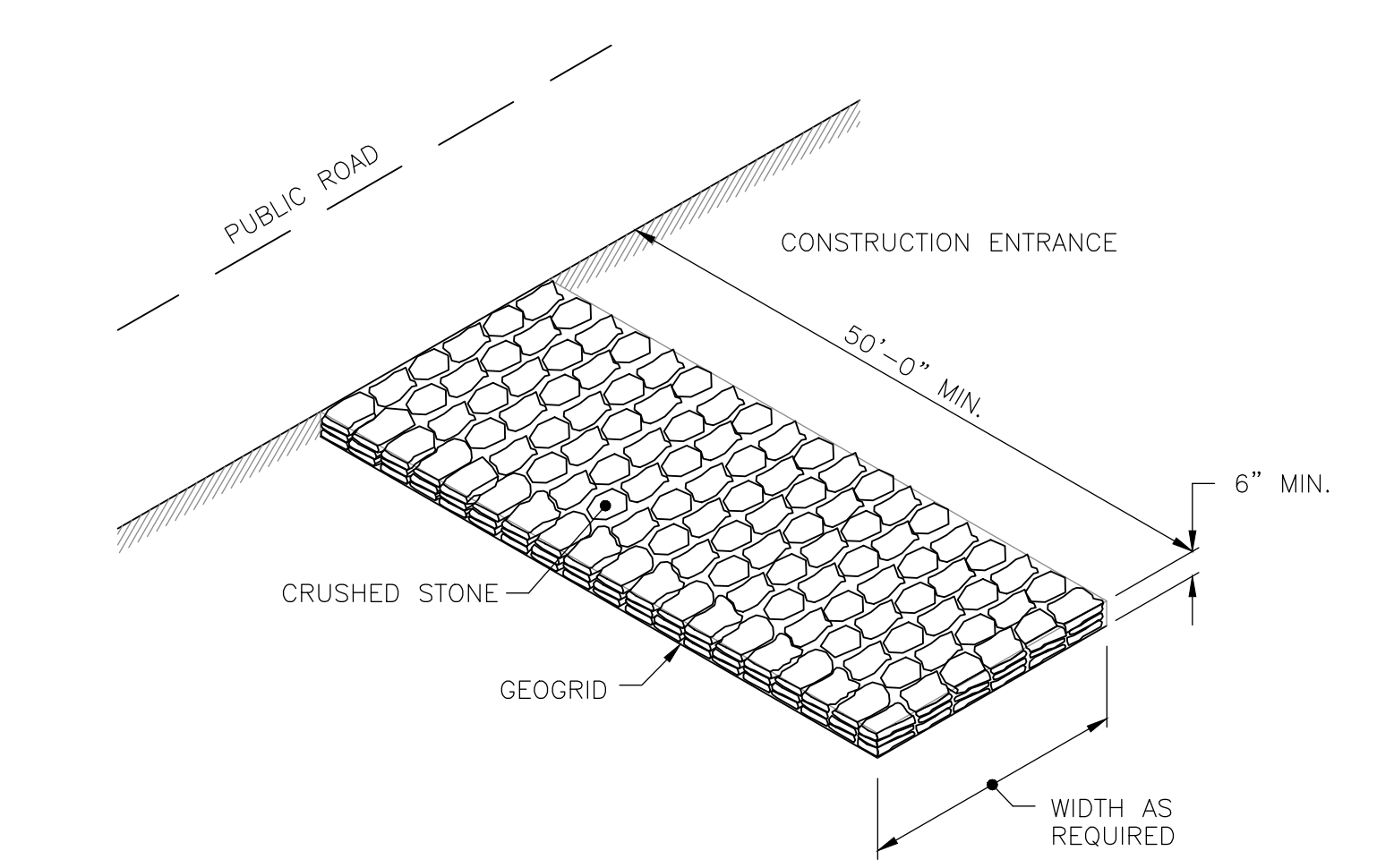
CATCH BASIN PROTECTION

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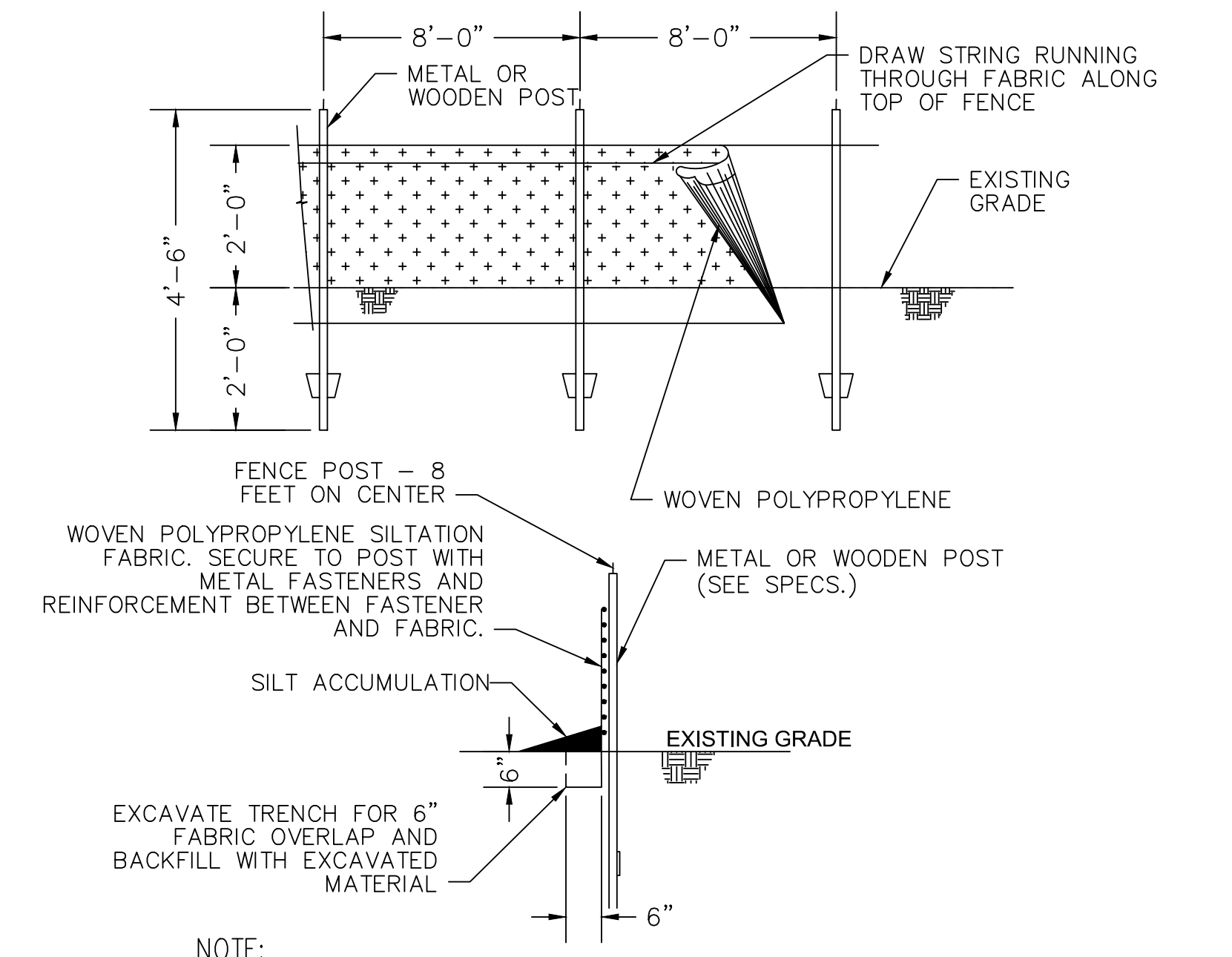
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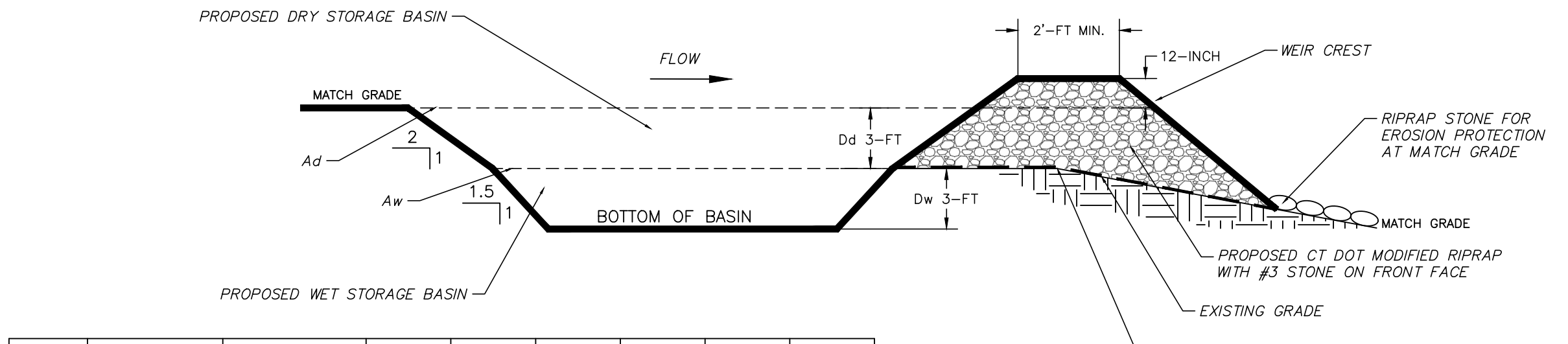
CONSTRUCTION ACCESS

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SILT FENCE DETAIL

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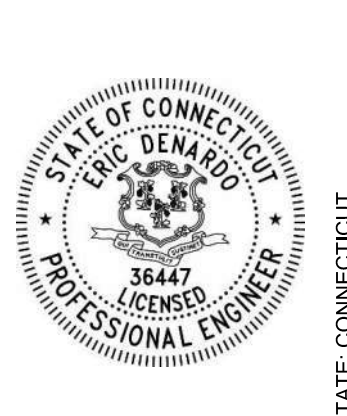
TST ID	CONTRIBUTING AREA (SF)	BOTTOM DIMENSION (FT)	Aw (SF)	Ad (SF)	Vw (CY)	Vd (CY)	Vp (CY)	Vr (CY)
TST-1	220,849	91x31	4,000	5,824	378	545	923	680
TST-2	252,786	91x41	5,000	6,944	472	664	1,136	770
TST-3	141,956	61x26	2,450	3,854	231	350	581	436

TABLE DETAILS

Aw DETAILS WET STORAGE AREA
 Ad DETAILS DRY STORAGE AREA
 Vw DETAILS WET STORAGE VOLUME
 Vd DETAILS DRY STORAGE VOLUMES
 Vp DETAILS PROVIDED TOTAL STORAGE VOLUME
 Vr DETAILS REQUIRED TOTAL STORAGE VOLUME

TEMPORARY SEDIMENT TRAP (TST) DETAIL

NOT TO SCALE



DESIGNED BY	ED	DRAWN BY	ED	CHECKED BY	CC	PROJECT NO.	24412
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CHK'D BY	ED	DATE	3/20/26
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REVISION	ED	DATE		GC COMMENTS
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WOODBRIDGE-NEW HAVEN COUNTY-CONNECTICUT
SESC DETAILS & NOTES
SOUNDVIEW SOLAR DEVELOPMENT
GREENSKIES CLEAN ENERGY
SOUNDVIEW DRIVE

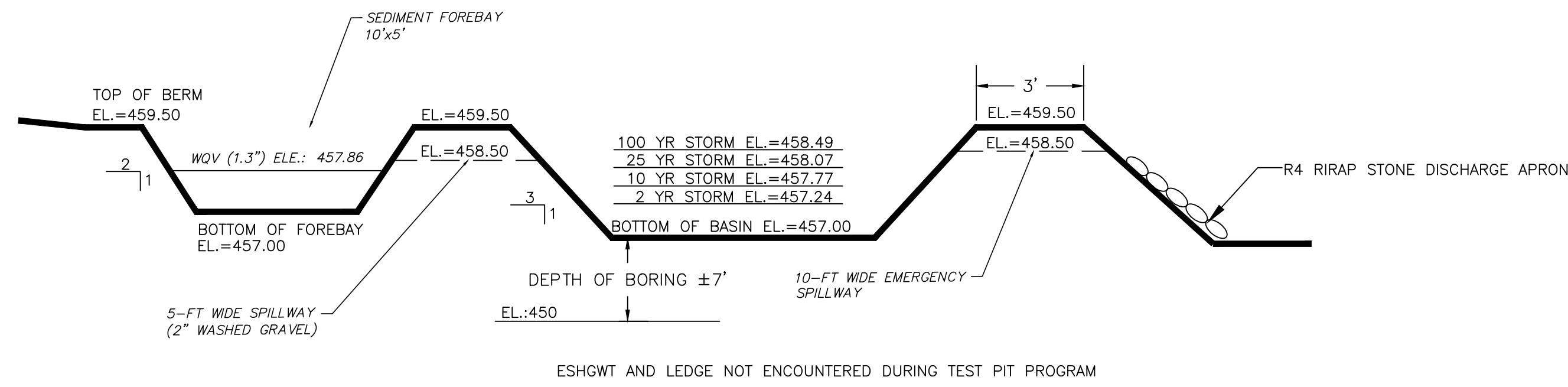
DATE **JANUARY 2026**

SCALE **AS SHOWN**

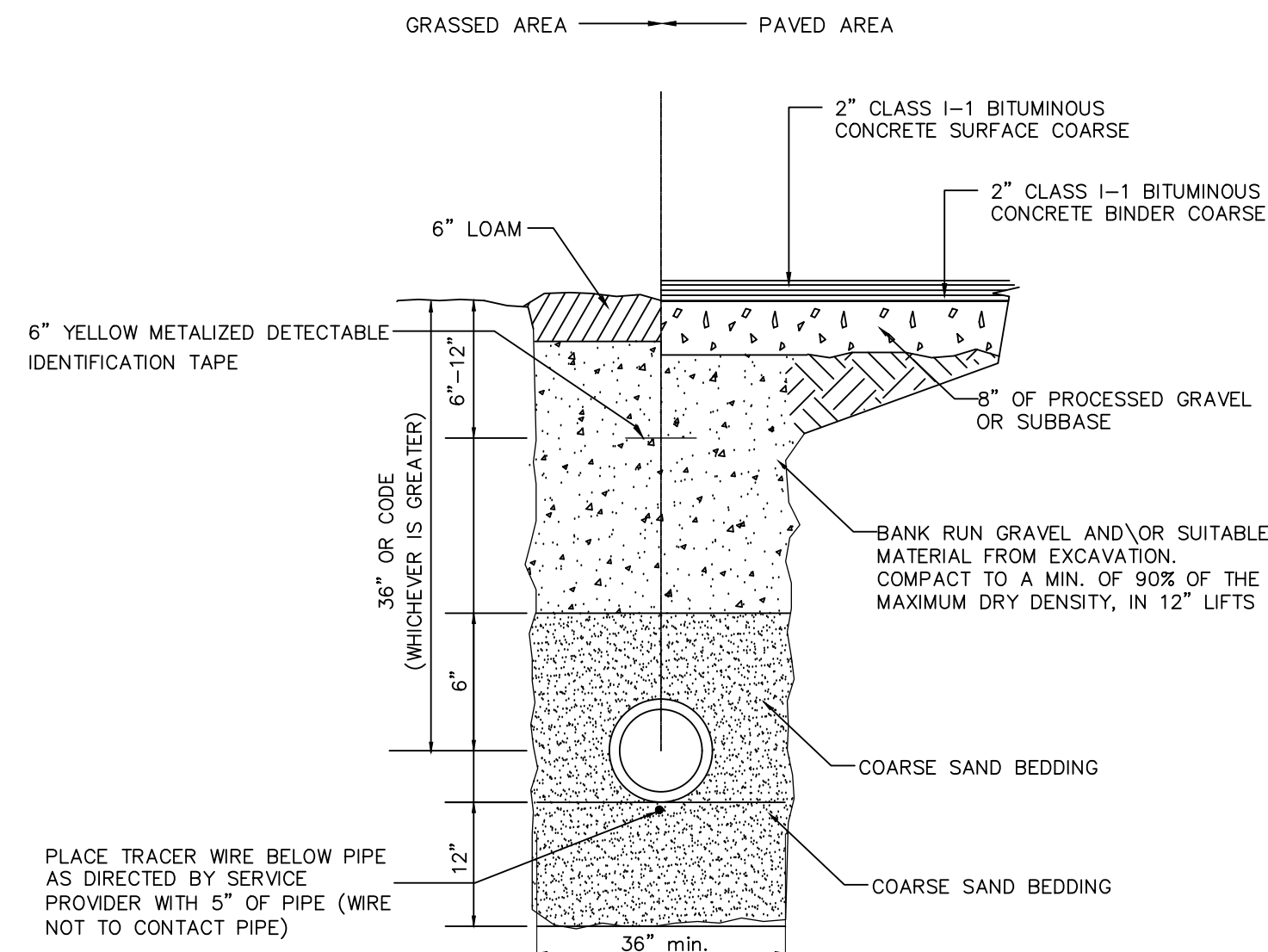
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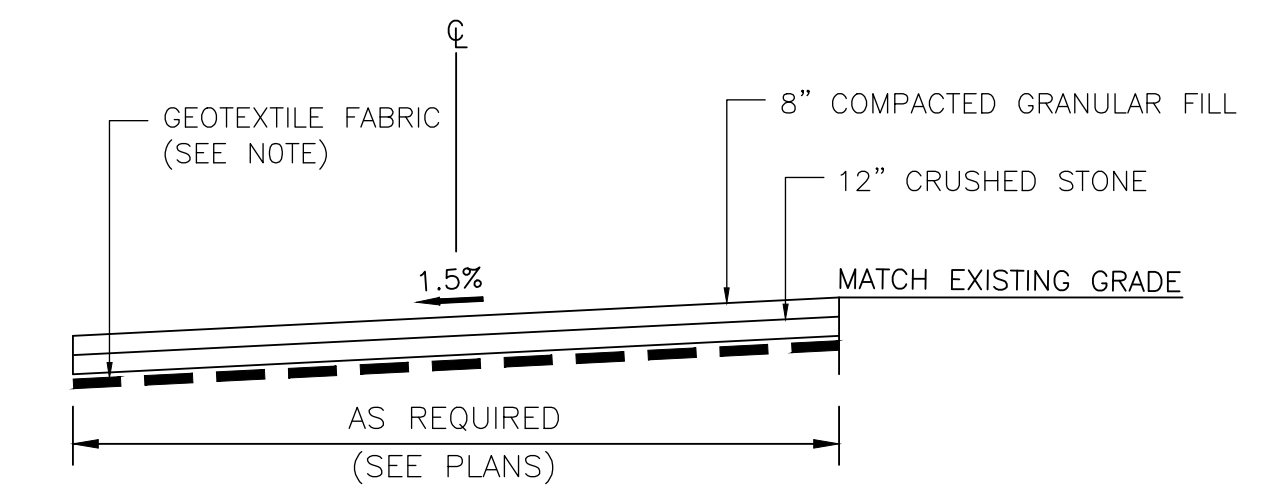


INFILTRATION BASIN DETAIL
NOT TO SCALE



- NOTES:**
- CONTRACTOR TO COORDINATE FINAL TRENCH AND ELECTRICAL CONDUIT DIMENSIONS AND MATERIALS WITH SOLAR DEVELOPER.
 - CONDUITS UNDER ROADWAYS AND PARKING AREAS SHALL BE CONCRETE ENCASED.

CONDUIT TRENCH DETAIL
NOT TO SCALE



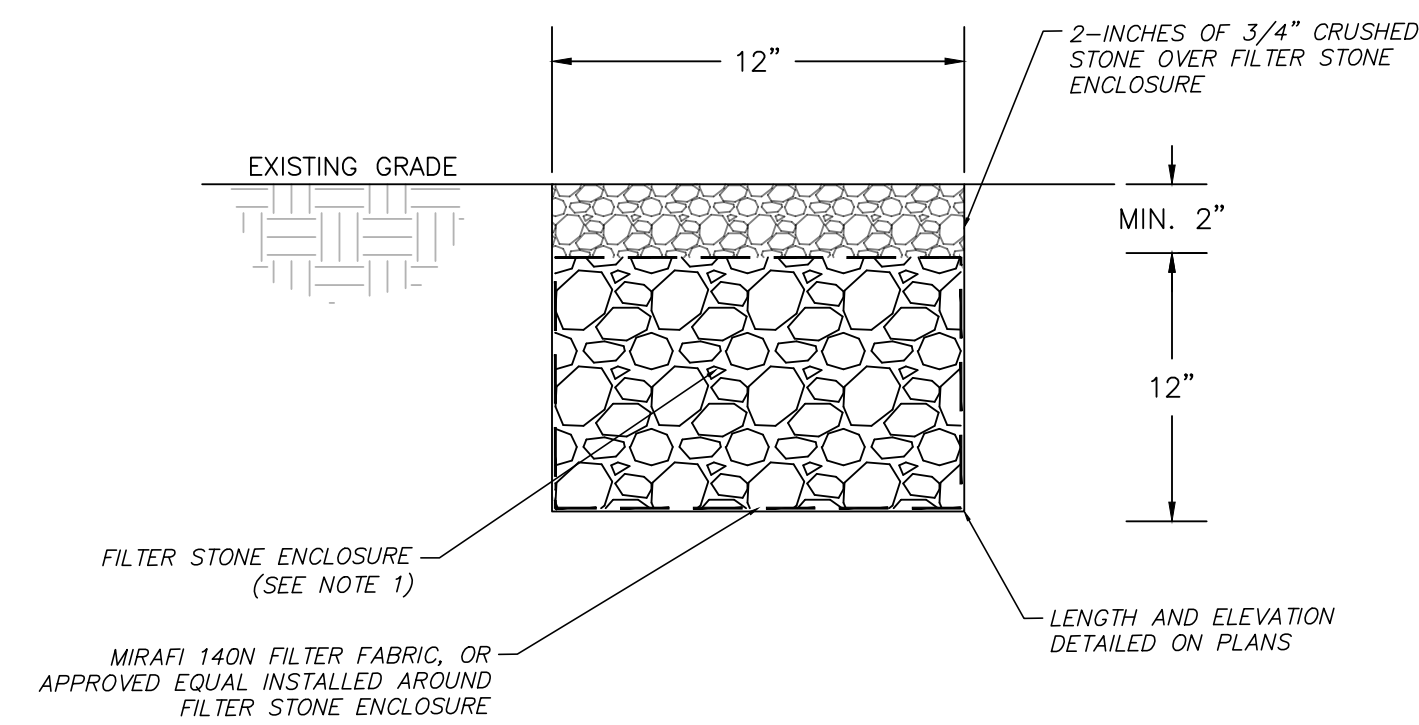
- COMPACTED GRANULAR FILL (CGF) SHALL BE USED FOR THE GRAVEL ACCESS ROAD AND SHALL CONSIST OF INORGANIC SOIL FREE OF CLAY, LOAM, ICE AND SNOW, TREE STUMPS, ROOTS, AND OTHER ORGANIC MATTER WITH THE FOLLOWING GRADATION REQUIREMENTS, AS SPECIFIED BY THE GEOTECHNICAL ENGINEER:

SIEVE SIZE	PERCENT FINER BY WEIGHT
4-INCHES	100%
NO. 10	30-100%
NO. 40	10-90%
NO. 200	0-12%
- CRUSHED STONE FOR USE BELOW THE GRAVEL ACCESS ROAD SHALL CONSIST OF SOUND, TOUGH, DURABLE ROCK WITH THE FOLLOWING GRADATION REQUIREMENTS AS SPECIFIED BY THE GEOTECHNICAL ENGINEER:

SIEVE SIZE	PERCENT FINER BY WEIGHT
5/8-INCHES	100%
1/2-INCH	85-100%
3/8-INCH	15-45%
NO. 4	0-15%
NO. 8	0-5%
- CGF SHOULD BE PLACED IN LOOSE LIFTS NOT EXCEEDING 8-INCHES IN DEPTH AND COMPACTED TO AT LEAST 95% OF ITS MAXIMUM DRY DENSITY, AND WITHIN 2% OF OPTIMUM MOISTURE CONTENT, AS DETERMINED BY ASTM D1557, METHOD C.
- CRUSHED STONE IS CONSIDERED TO BE "SELF-COMPACTING" AND WOULD NEGATE THE NEED TO RUN LABORATORY PROCTOR TESTING AND HAVE FIELD DENSITY TESTING OF IN-PLACE LIFTS. THE CRUSHED STONE SHOULD BE PLATE COMPACTED, IN 12-INCH LIFTS AND COMPACTING THE LIFTS WITH A MINIMUM OF FOUR PASSES WITH A VIBRATORY PLATE COMPACTOR WEIGHING A MINIMUM OF 1,000 POUNDS AND WITH A MINIMUM CENTRIFUGAL FORCE OF 10,000 POUNDS.
- REQUIREMENTS FOR THE WOVEN GEOTEXTILE FABRIC ARE AS FOLLOWS:

TENSILE STRENGTH (LBS)	180 MIN.
ELONGATION AT FAILURE (%)	< 50
PUNCTURE (LBS)	60 MIN.
UV LIGHT (% RESIDUE TENSILE STRENGTH)	70 MIN.
APPARENT OPENING SIZE (AOS)	NO SMALLER THAN 0.212
PERCENT OPEN AREA (%)	1.0 MIN.
PERMITTIVITY (1/SEC)	0.10 MIN.

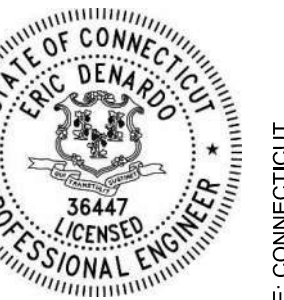
GRAVEL ACCESS ROAD DETAIL
NOT TO SCALE



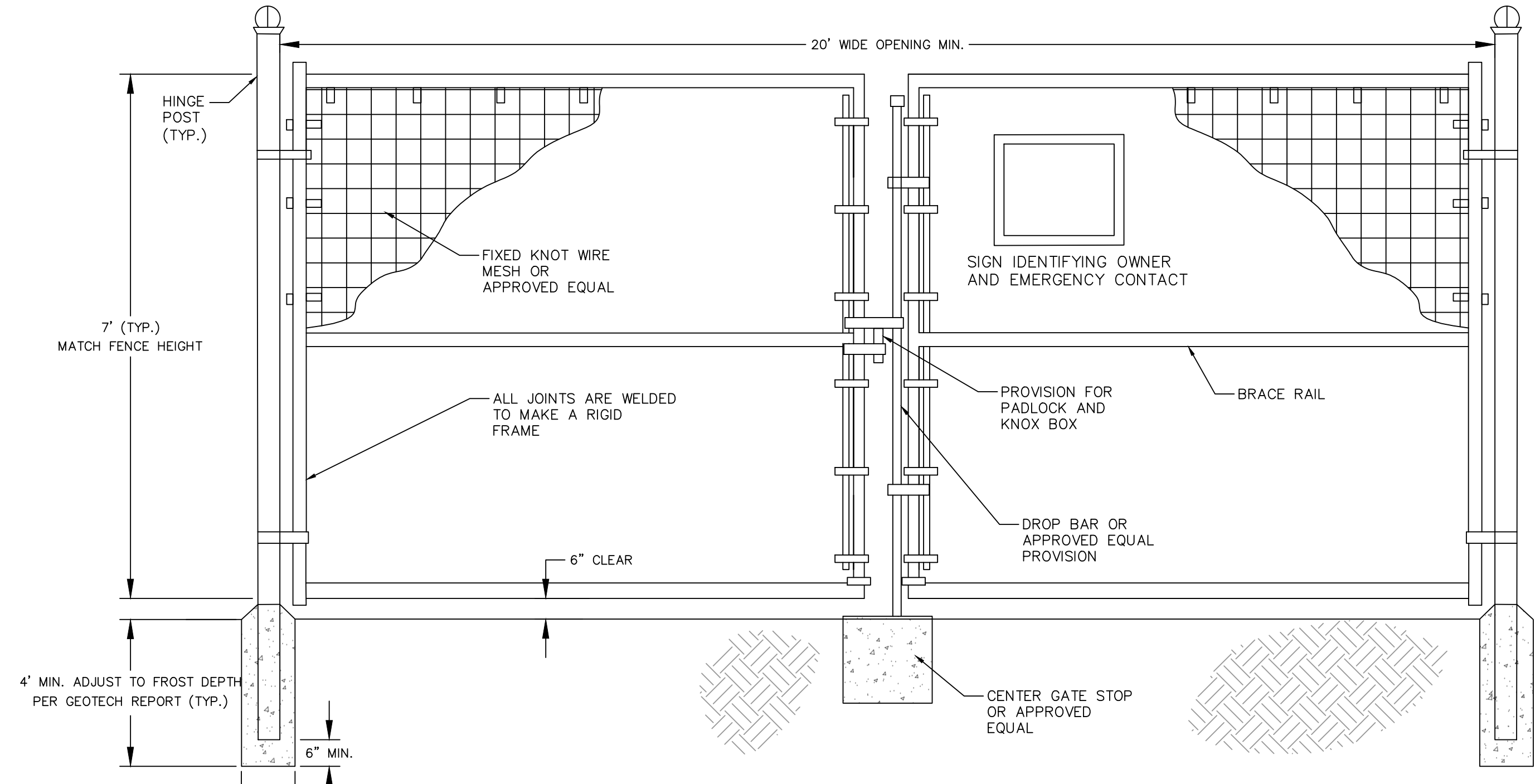
- NOTES:**
- FILTER STONE TO BE NATIONAL STONE ASSOCIATION MODIFIED NSA NO. FS-2 WITH THE FOLLOWING PARTICLE SIEVE DISTRIBUTION:

100% PASSING	0-50% PASSING	0-15% PASSING
NO. 2	NO. 4	NO. 18
 - TRENCHES TO BE PROTECTED FROM SILTATION DURING CONSTRUCTION AND UNTIL VEGETATION IS FULLY ESTABLISHED, THE TRENCHES SHALL BE INSPECTED BY THE DESIGN ENGINEER UPON COMPLETION.
 - PERVIOUS CONTRIBUTING AREA MAXIMUM INFLOW APPROACH LENGTH IS PROPOSED ±150-FEET, INSTALLED IN PARALLEL WITH TOPOGRAPHY IN ACCORDANCE WITH CT DEEP STORMWATER QUALITY MANUAL.

LEVEL SPREADER CROSS SECTIONAL DETAIL
NOT TO SCALE

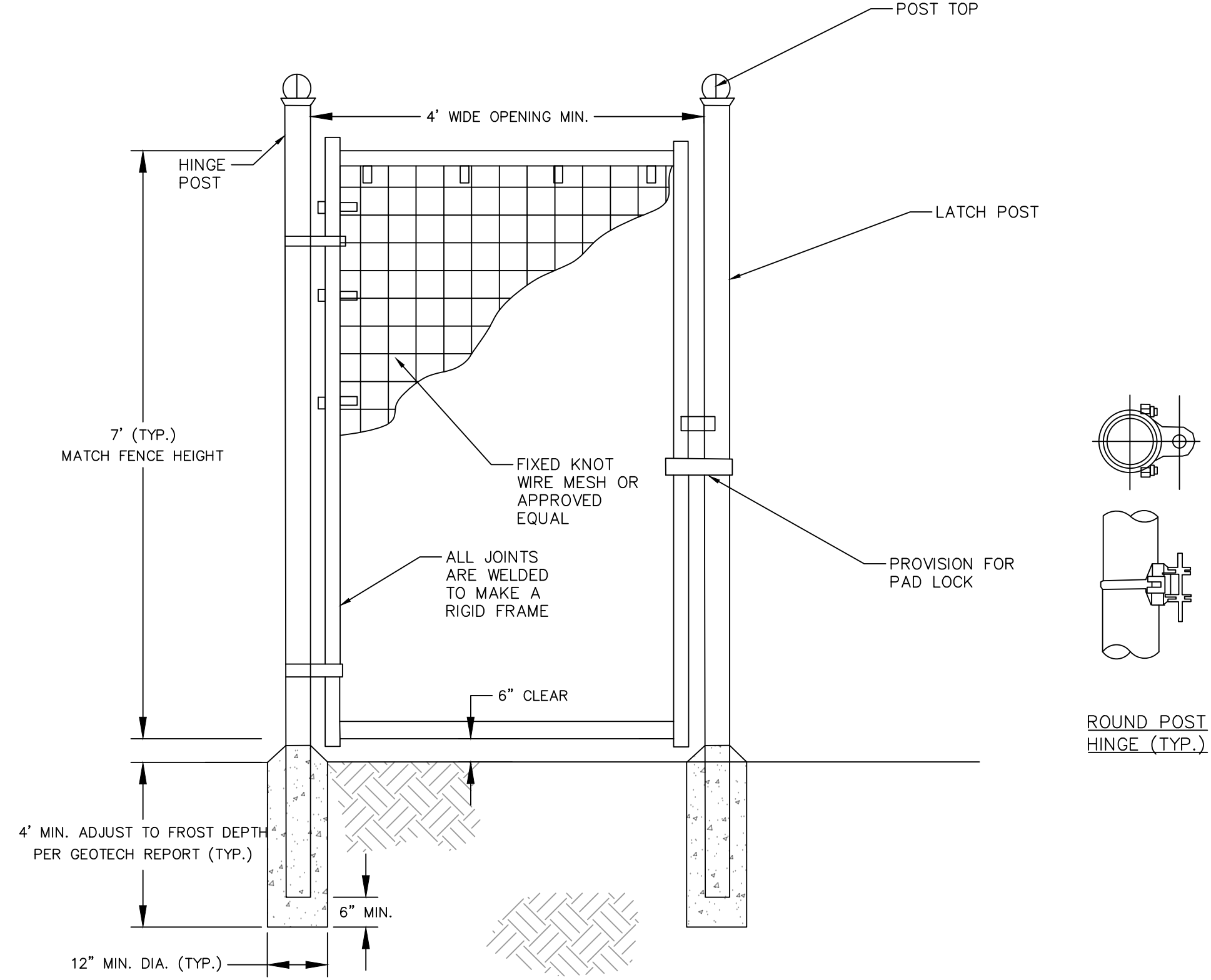


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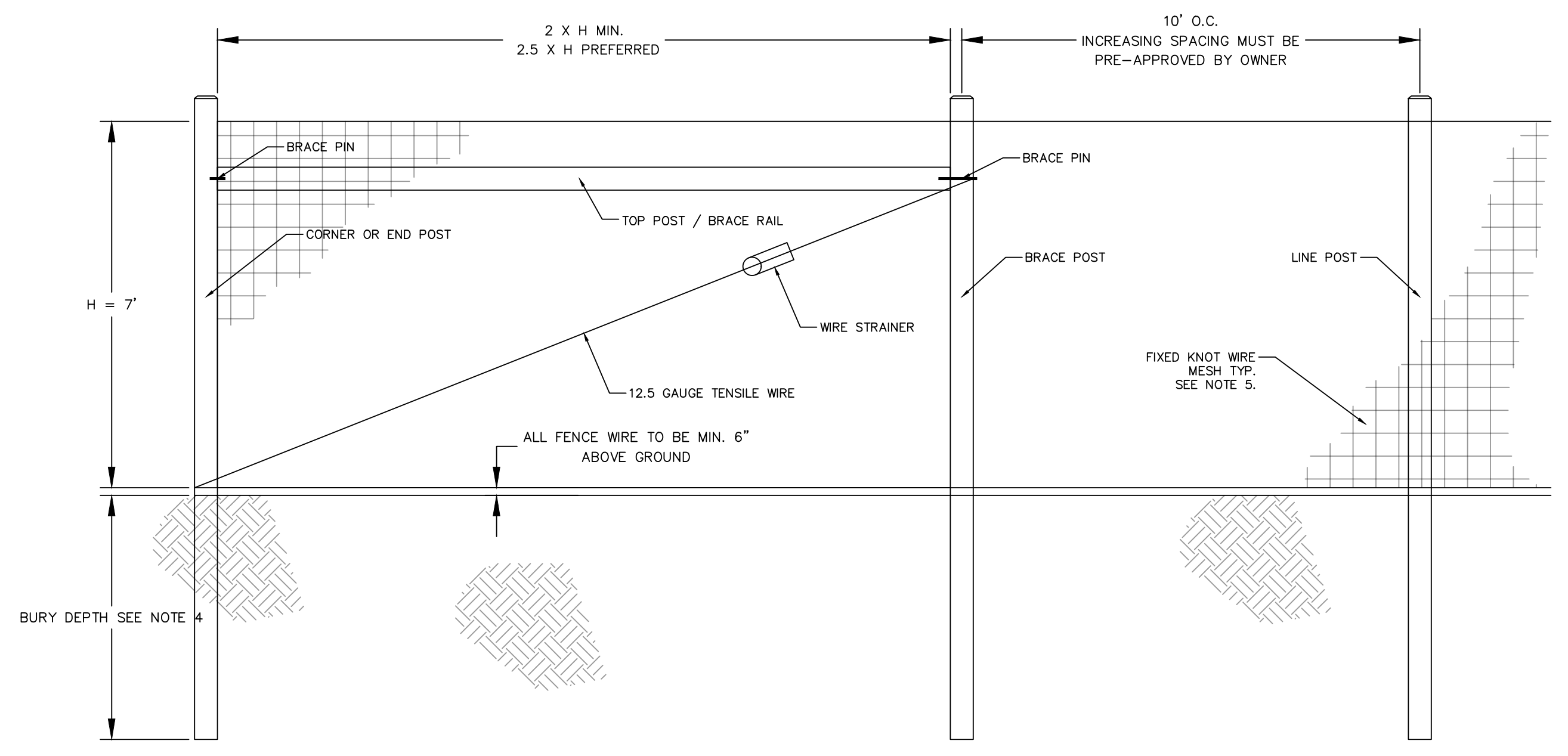
- NOTES**
1. INSTALL ALL FENCING COMPONENTS PER MANUFACTURES SPECIFICATIONS.
 2. ALL FENCING AND HARDWARE SHALL BE GALVANIZED, UNLESS OTHERWISE NOTED.
 3. HINGE POSTS MAY BE TIMBER IF CONTRACTOR DESIRES, TIMBER HINGE POSTS DO NOT NEED TO BE SET IN CONCRETE. UTILIZE HINGE THRU BOLTS TO CONNECT TO TIMBER HINGE POSTS OR LAG SCREWS, PER MANUFACTURERS RECOMMENDATIONS.
 4. IF CONTRACTOR UTILIZES METAL HINGE POST THAN POSTS SHALL BE SET IN CONCRETE AS SHOWN ON DETAIL.
 5. BRACING REQUIRED AT FOR ALL GATES. SEE FIXED KNOT FARM FENCE DETAIL.
 6. FIXED KNOT WIRE MESH TO BE BEKAERT SOLIDLOCK[®] PRO, 12.5 GAUGE, CLASS 3 GALVANIZED, 6" VERTICAL SPACING OR APPROVED EQUAL.
 7. BRACE RAIL SHOWN FOR REFERENCE ADDITIONAL BRACE RAILS MAY BE REQUIRED (NOT SHOWN) OR TRUSS RODS MAY BE REQUIRED PER MANUFACTURES RECOMMENDATIONS
 8. PROVIDE A MINIMUM 6-INCH CLEARANCE FROM FINAL GRADE TO FACILITATE WILDLIFE PASSAGE

20' WIDE FENCE DOUBLE SWING GATE DETAIL
NOT TO SCALE



- NOTES**
1. INSTALL ALL FENCING COMPONENTS PER MANUFACTURES SPECIFICATIONS.
 2. ALL FENCING AND HARDWARE SHALL BE GALVANIZED, UNLESS OTHERWISE NOTED.
 3. HINGE POSTS MAY BE TIMBER IF CONTRACTOR DESIRES, TIMBER HINGE POSTS DO NOT NEED TO BE SET IN CONCRETE. UTILIZE HINGE THRU BOLTS TO CONNECT TO TIMBER HINGE POSTS OR LAG SCREWS, PER MANUFACTURERS RECOMMENDATIONS.
 4. IF CONTRACTOR UTILIZES METAL HINGE POST THAN POSTS SHALL BE SET IN CONCRETE AS SHOWN ON DETAIL.
 5. BRACING REQUIRED AT FOR ALL GATES. SEE FIXED KNOT FARM FENCE DETAIL.
 6. FIXED KNOT WIRE MESH TO BE BEKAERT SOLIDLOCK[®] PRO, 12.5 GAUGE, CLASS 3 GALVANIZED, 6" VERTICAL SPACING OR APPROVED EQUAL.
 7. BRACE RAILS AND/OR TRUSS RODS ARE NOT SHOWN, MAY BE REQUIRED PER MANUFACTURES RECOMMENDATIONS
 8. PROVIDE A MINIMUM 6-INCH CLEARANCE FROM FINAL GRADE TO FACILITATE WILDLIFE PASSAGE

FENCE PERSONNEL GATE DETAIL
NOT TO SCALE



- NOTES**
1. INSTALL ALL FENCING COMPONENTS PER MANUFACTURES SPECIFICATIONS.
 2. ALL FENCING AND HARDWARE SHALL BE GALVANIZED, UNLESS OTHERWISE NOTED.
 3. ALL SQUARE POSTS TO BE MIN. 5"x5" NOMINAL SIZE OR ROUND POST WITH MIN. 5" OR 6" DIAMETER PRESSURE TREATED WOOD OR APPROVED EQUAL. PREFER POSTS TO HAVE A CHAMFERED TOP.
 4. ALL LINE POST TO BE SET TO A MIN. DEPTH OF 4' BELOW GRADE, ALL CORNER, END OR GATE POSTS SHALL BE SET TO A MIN. DEPTH OF 6' BELOW GRADE, UNLESS OTHERWISE NOTED.
 5. FIXED KNOT WIRE MESH TO BE BEKAERT SOLIDLOCK[®] PRO, 12.5 GAUGE, CLASS 3 GALVANIZED, 6" VERTICAL SPACING OR APPROVED EQUAL.
 6. BRACING IS REQUIRED AT ALL CORNER, END, AND GATE POSTS. DOUBLE BRACING (TWO BRACE ASSEMBLIES IN A ROW) SHOULD BE USED FOR STRAIGHT RUNS OF FENCE THAT EXCEED 1,000 LF. AN ADDITIONAL BRACE ASSEMBLY SHOULD BE INSTALLED MID SPAN FOR STRAIGHT RUNS OF FENCE THAT EXCEED 1,320 LF. ADDITIONAL BRACING MAY BE STILL BE REQUIRED OVER UNEVEN TERRAIN. CONTRACTOR SHALL INSTALL ADDITIONAL BRACING AS NEEDED IF DEFLECTION IS NOTICED DURING TENSIONING.
 7. PROVIDE A MINIMUM 6-INCH CLEARANCE FROM FINAL GRADE TO FACILITATE WILDLIFE PASSAGE
 8. PROVIDE A MINIMUM 6-INCH CLEARANCE FROM FINAL GRADE TO FACILITATE WILDLIFE PASSAGE

FENCE DETAIL
NOT TO SCALE

DESIGNED BY	ED
DRAWN BY	ED
CHECKED BY	CC
PROJECT NO.	24412

CHK'D BY	ED
DATE	3/20/26

REVISION	COMMENTS
1	GCE COMMENTS

No.	1
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WOODBRIDGE-NEW HAVEN COUNTY-CONNECTICUT
FENCE DETAILS
SOUNDVIEW SOLAR DEVELOPMENT
GREENSKIES CLEAN ENERGY
SOUNDVIEW DRIVE

DATE
JANUARY 2026

SCALE
AS SHOWN

SHEET
C112

SURVEY NOTES

- FIELD SURVEY BY RTK GPS & RTK DRONE IN SEPTEMBER 2024.
- THE HORIZONTAL DATUM IS NAD83 AND VERTICAL DATUM IS NAVD88. BOTH WERE DERIVED FROM GPS OBSERVATIONS TAKEN ONSITE.
- BOUNDARY LINES SHOWN HEREON ARE TAKEN FROM PLANS & DEED OF RECORD AND MONUMENTS FOUND.
- THIS PLAN IS PREPARED WITHOUT THE BENEFIT OF A TITLE REPORT AND IS SUBJECT TO MATTERS A TITLE REPORT WOULD DISCLOSE.
- ALL CONTOURS SHOWN HEREON WERE GENERATED IN QGIS FROM DIGITAL ELEVATION MODELS OF THE 2016 CROCG LIDAR DATA, COLLECTED BY USGS AND DISTRIBUTED NOAA.
- ACCORDING TO FEDERAL EMERGENCY MANAGEMENT AGENCY MAPS, THE LOCUS PARCELS ARE LOCATED IN AREAS IDENTIFIED AS ZONE C (AREAS OF MINIMAL FLOODING), COMMUNITY PANEL NO. 09009C 0407 J, EFFECTIVE DATE: 5/16/2017.
- THE LOCUS PARCELS AND ALL ABUTTING PARCELS ARE LOCATED WITHIN THE RESIDENCE A ZONING DISTRICT.

TYPE OF SURVEY: BOUNDARY SURVEY
 BOUNDARY SURVEY CATEGORY: DEPENDANT RESURVEY
 CLASS OF ACCURACY: HORIZONTAL CLASS A-2
 TOPOGRAPHIC CLASS T-3
 PURPOSE OF SURVEY: PROPOSED SOLAR ARRAY

GENERAL NOTES

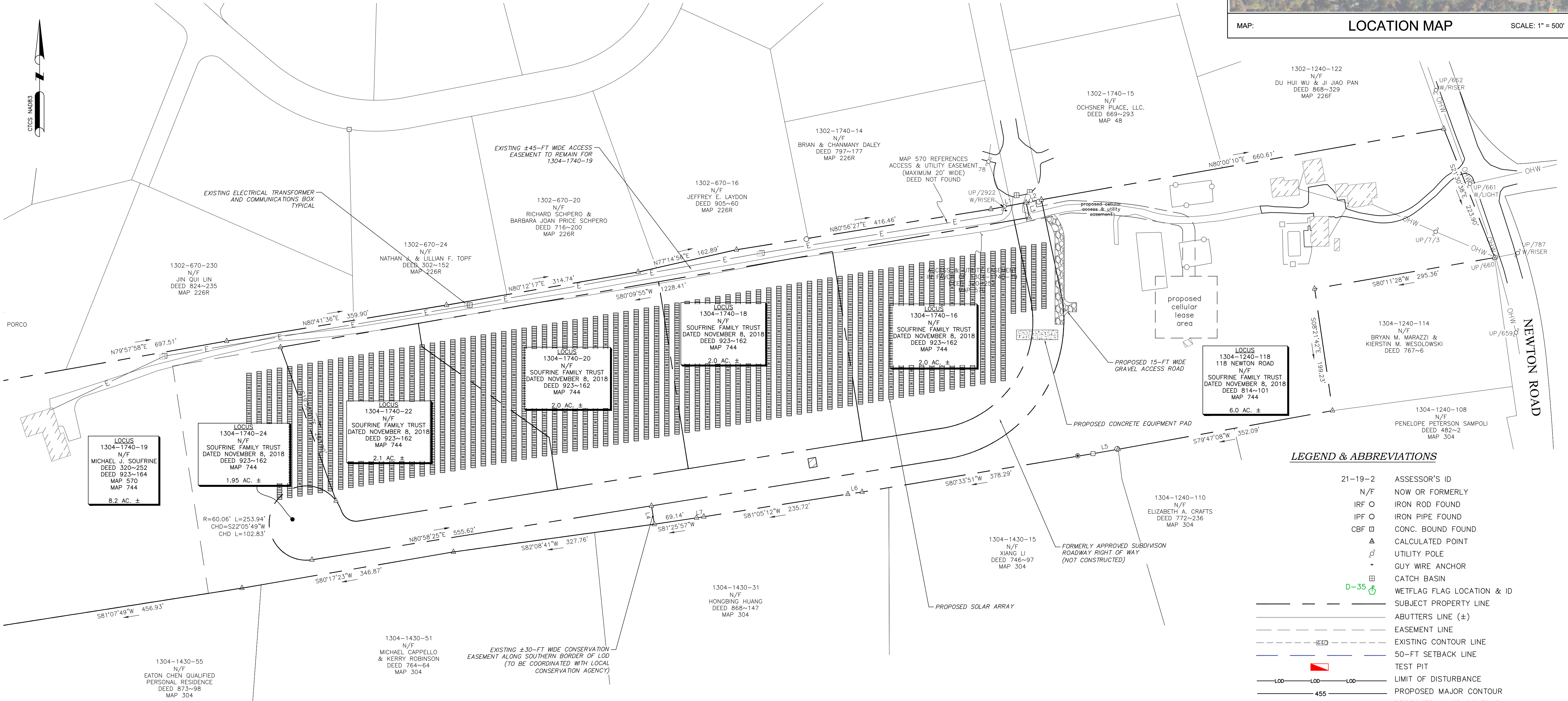
- SUBDIVISION & CELL TOWER EASEMENTS SHALL BE COORDINATED AS PART OF THE APPROVAL PROCESS.

WETLAND NOTES

- NO WETLANDS WERE OBSERVED ONSITE BY A QUALIFIED VERDANTAS SOIL SCIENTIST.
- BASED ON NATURAL RESOURCES CONSERVATION SERVICES (NRCS) ENTIRETY OF THE SITE IS DEFINED AS 60B, CANTON CHARLTON FINE SANDY LOAMS, 3 TO 8 PERCENT SLOPES.



MAP: LOCATION MAP SCALE: 1" = 500'



LEGEND & ABBREVIATIONS

21-19-2	ASSESSOR'S ID
N/F	NOW OR FORMERLY
IRF O	IRON ROD FOUND
IPF O	IRON PIPE FOUND
CBF O	CONC. FOUND FOUND
△	CALCULATED POINT
⊕	UTILITY POLE
+	GUY WIRE ANCHOR
⊠	CATCH BASIN
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---	SUBJECT PROPERTY LINE
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---	50-FT SETBACK LINE
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---	PROPOSED MAJOR CONTOUR
---	PROPOSED MINOR CONTOUR
---	EXISTING OVERHEAD WIRES
---	TREELINE
---	STONEWALL
---	PROPOSED LEVEL SPREADER
---	PROPOSED WIRE FENCE
---	PROPOSED EROSION CONTROLS
---	PROPOSED DC CONDUIT DUCTBANK
---	PROPOSED OVERHEAD LINES
---	PROPOSED MW FEEDER/COMMUNICATION CONDUIT



REFERENCE NOTE:
 1. PROPERTY LINE & TOPOGRAPHIC INFORMATION OBTAINED FROM SURVEY PLAN ENTITLED "PLAN OF LAND IN WOODBRIDGE, CT." COMPLETED AND PREPARED BY NORTHEAST SURVEY CONSULTANTS, PREPARED FOR GREENSKIES CLEAN ENERGY, DATED SEPTEMBER 18, 2024.

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verdantas
 1005 MAIN STREET, SUITE NO.: 8120
 PAVTUCKET, RI 02860

PROFESSIONAL ENGINEER NO.: 36447
 STATE OF CONNECTICUT
 LICENSED PROFESSIONAL ENGINEER

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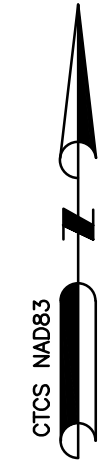
WOODBRIDGE-NEW HAVEN COUNTY-CONNECTICUT
PROPOSED LAYOUT OVERLAY PLAN
SOUNDVIEW SOLAR DEVELOPMENT
GREENSKIES CLEAN ENERGY
SOUNDVIEW DRIVE

DATE: JANUARY 2026

SCALE: AS SHOWN

SHEET: **C113**

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GENERAL NOTES

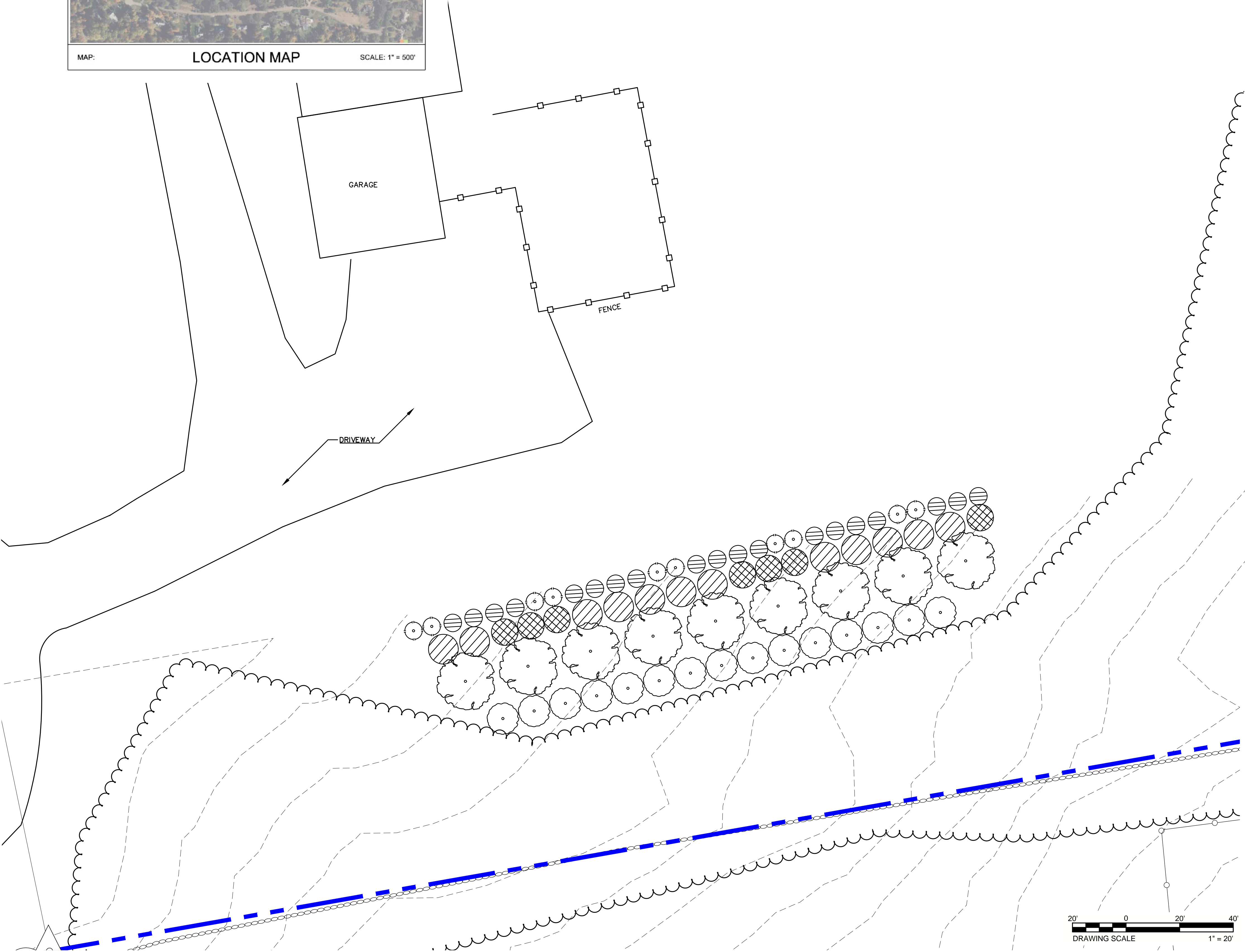
1. FIELD SURVEY BY RTK GPS & RTK DRONE IN SEPTEMBER 2024.
2. THE HORIZONTAL DATUM IS NAD83 AND VERTICAL DATUM IS NAVD88. BOTH WERE DERIVED FROM GPS OBSERVATIONS TAKEN ON SITE.
3. BOUNDARY LINES SHOWN HEREON ARE TAKEN FROM PLANS & DEED OF RECORD AND MONUMENTS FOUND.
4. THIS PLAN IS PREPARED WITHOUT THE BENEFIT OF A TITLE REPORT AND IS SUBJECT TO MATTERS A TITLE REPORT WOULD DISCLOSE.
5. ALL CONTOURS SHOWN HEREON WERE GENERATED IN QGIS FROM DIGITAL ELEVATION MODELS OF THE 2016 CRCOG LIDAR DATA, COLLECTED BY USGS AND DISTRIBUTED NOAA.
6. ACCORDING TO FEDERAL EMERGENCY MANAGEMENT AGENCY MAPS, THE LOCUS PARCELS ARE LOCATED IN AREAS IDENTIFIED AS ZONE C (AREAS OF MINIMAL FLOODING), COMMUNITY PANEL NO. 09009C 0407 J, EFFECTIVE DATE: 5/16/2017.
7. THE LOCUS PARCELS AND ALL ABUTTING PARCELS ARE LOCATED WITHIN THE RESIDENCE A ZONING DISTRICT.
8. THE RESIDENTIAL PROPERTY WAS NOT FIELD SURVEYED. ALL RESIDENTIAL FEATURES SHOWN ARE APPROXIMATE AND WERE SKETCHED IN BASED ON AVAILABLE AERIAL IMAGERY. THEIR EXACT LOCATIONS AND DIMENSIONS SHOULD BE VERIFIED BEFORE PLANT INSTALLATION.

PLANTING SCHEDULE

	Rhododendron maximum (Rosebay Rhododendron) 4' HT B&B QYT = 14 6' O.C.
	Norway Spruce (Picea abies) 8' HT B&B QYT = 25 12' O.C.
	Green Giant Arborvitae (Thuja Green Giant) 6' HT B&B QYT 16 6' O.C.
	Plum Yew (Cephalotaxus Fastigiata or Prostrata) 4' HT B&B QYT = 10 5' O.C.
	Inkberry Holly (Ilex glabra) 3.5' HT B&B QYT = 41 4' O.C.
	Mountain Laurel (Kalmia latifolia) 3.5' HT B&B QYT = 27 3.5' O.C.

LEGEND & ABBREVIATIONS

	UTILITY POLE
	GUY WIRE ANCHOR
	CATCH BASIN
	SUBJECT PROPERTY LINE
	ABUTTERS LINE (±)
	EXISTING CONTOUR LINE
	LIMIT OF DISTURBANCE
	OVERHEAD WIRES
	TREELINE
	STONEWALL



PLANTING NOTES ON RESIDENTIAL PROPERTY:

1. THIS PLANTING PLAN IS SCHEMATIC. LOCATIONS SHOWN ARE APPROXIMATE AND INTENDED TO ILLUSTRATE GENERAL SPACING, SPECIES ARRANGEMENT, AND OVERALL SCREENING STRATEGY. EXACT PLACEMENT SHALL BE FIELD FITTED DURING INSTALLATION. AT LEAST ONE LOCATION FOR FIELD FITTING IS TO FORM THE PROPOSED LANDSCAPING TO MEET THE EXISTING HEDGEROW. THE EXISTING HEDGEROW IS TO NOT BE DISTURBED AS IT PROVIDES SOME SCREENING THE WAY IT IS.
2. EXISTING VEGETATION VARIES IN DENSITY AND CONDITION. THE PLAN WAS PREPARED USING AERIAL IMAGERY AND A GENERAL SITE VISIT (NOT A DETAILED SURVEY). THE CONTRACTOR SHALL VERIFY FIELD CONDITIONS INCLUDING EXISTING TREES, UNDERSTORY VEGETATION, GAPS, AND SUNLIGHT PATTERNS AND ADJUST FINAL PLANT PLACEMENT TO AVOID CONFLICTS AND IMPROVE SCREENING EFFECTIVENESS.
3. THE PRIMARY PROJECT GOAL IS TO PROVIDE DENSE, LONG TERM VISUAL SCREENING OF THE SOLAR FIELD AND ASSOCIATED STRUCTURES FROM THE RESIDENTIAL PROPERTY, INCLUDING SECOND-STORY VIEWPOINTS. AESTHETIC DESIGN IS SECONDARY TO SCREENING PERFORMANCE.
4. PLANT QUANTITIES SHOWN ON THE PLAN ARE APPROXIMATE. CONTRACTORS SHALL BID THE QUANTITIES SHOWN ON THE PLAN. FINAL QUANTITIES MAY INCREASE OR DECREASE BASED ON FIELD CONDITIONS, SPACING NEEDS, AND HOMEOWNER PREFERENCE. THE CONTRACTOR SHALL CONFIRM FINAL QUANTITIES WITH THE HOMEOWNER BEFORE ORDERING MATERIALS.
5. THE CONTRACTOR SHALL CONFIRM FINAL PLANT SIZES AND NURSERY AVAILABILITY. ANY SUBSTITUTIONS FOR SPECIES, SIZES, OR QUANTITIES SHALL BE REVIEWED WITH AND APPROVED BY THE HOMEOWNER BEFORE ORDERING OR INSTALLATION. SPECIAL REQUIREMENTS OWNER REVIEW AND PARTIAL LAYOUT (HYBRID OPTION)
6. A PARTIAL LAYOUT IS REQUIRED PRIOR TO PLANTING. BEFORE INSTALLATION BEGINS, THE CONTRACTOR SHALL:
 - A. STAKE OR FLAG THE GENERAL ALIGNMENT OF EACH PLANTING ROW (BACK ROW, MIDDLE ROW, AND FRONT ROW),
 - B. LAY OUT A REPRESENTATIVE SAMPLE OF THE LARGE EVERGREEN TREES, INCLUDING AT LEAST: (I) 4 6 GREEN GIANT ARBORVITAE SPREAD ALONG THE PROJECT LENGTH; (II) 4 6 NORWAY SPRUCE SPREAD ALONG THE PROJECT LENGTH; AND (III) ONE FULL CLUSTER SHOWING THE INTENDED INTERMIXING AND STAGGER PATTERN.
 - C. LAY OUT A SMALL REPRESENTATIVE SAMPLE OF THE SHRUB LAYER (TYPICALLY 3 5 SHRUBS) TO DEMONSTRATE SPACING AND LAYERING.
7. FULL LAYOUT OF ALL PLANTS IS NOT REQUIRED. AFTER THE HOMEOWNER APPROVES THE REPRESENTATIVE LAYOUT, THE CONTRACTOR MAY COMPLETE THE REMAINING PLANTING USING THE SAME SPACING AND PATTERN WITHOUT INDIVIDUALLY PLACING EVERY PLANT.
8. A HOMEOWNER REVIEW MEETING IS REQUIRED. AFTER THE PARTIAL LAYOUT IS IN PLACE, THE CONTRACTOR SHALL MEET WITH THE HOMEOWNER TO WALK THE LAYOUT AND REVIEW SPACING, ROW ALIGNMENT, INTERMIXING, AND THE OVERALL SCREENING ARRANGEMENT.
9. THE HOMEOWNER SHALL HAVE UP TO 72 HOURS AFTER THE REVIEW MEETING TO REQUEST MINOR ADJUSTMENTS TO PLANT LOCATIONS BEFORE PLANTING BEGINS.
10. NO PLANTING SHALL BEGIN UNTIL THE HOMEOWNER PROVIDES WRITTEN OR EMAIL CONFIRMATION THAT THE REPRESENTATIVE LAYOUT IS ACCEPTABLE.
11. DURING PLANTING, THE CONTRACTOR SHALL FIELD-FIT FINAL LOCATIONS AS NEEDED TO AVOID ROOTS, ROCKS, DRAINAGE PATHS, OR UNSUITABLE PLANTING POCKETS, WHILE MAINTAINING THE AGREED SPACING PATTERN AND OVERALL SCREENING INTENT.
12. THE CONTRACTOR'S BID SHALL INCLUDE TIME FOR PARTIAL LAYOUT, HOMEOWNER WALK-THROUGH, ONE ROUND OF REASONABLE ADJUSTMENTS, AND FINAL ALIGNMENT CONFIRMATION.
13. IMPLEMENTATION OF THE PLANTING PLAN ASSUMES REASONABLE ACCESS TO THE WORK AREA FROM THE HOMEOWNER'S PROPERTY. THE CONTRACTOR SHALL COORDINATE ACCESS NEEDS IN ADVANCE AND CONFIRM THAT ALL NECESSARY AREAS CAN BE REACHED WITHOUT OBSTRUCTION. ALL ACCESS ROUTES, LAWN AREAS, AND ANY PORTIONS OF THE HOMEOWNER'S PROPERTY DISTURBED BY CONSTRUCTION ACTIVITIES SHALL BE RESTORED TO EXISTING OR BETTER THAN EXISTING CONDITION UPON COMPLETION OF THE WORK. ANY DAMAGE CAUSED DURING INSTALLATION SHALL BE REPAIRED AT THE CONTRACTOR'S EXPENSE.

LANDSCAPE NOTES (SITE WIDE):

1. NOT ALL SITE ELEMENTS SHOWN ON THE DRAWINGS. CONTRACTOR SHALL BE RESPONSIBLE TO THOROUGHLY EXAMINE ALL EXISTING CONDITIONS PRIOR TO SUBMITTING A BID SO AS TO IDENTIFY ANY SITE SPECIFIC CONDITIONS THAT MAY AFFECT HIS BID.
2. WHERE FIELD CONDITIONS EXIST WHICH WOULD ADVERSELY AFFECT PLANT PERFORMANCE, OR WHICH INTERFERE WITH PROPER PLANTING PROCEDURES. NOTIFY THE ENGINEER AT ONCE.
3. CONTRACTOR TO MAKE ANY SUBSTITUTIONS NECESSARY TO ENSURE PLANT SURVIVORSHIP. SUBSTITUTIONS TO BE PRE-APPROVED BY ENGINEER.
4. PLANT MATERIAL SHALL MEET OR EXCEED THE STANDARDS SET FORTH IN THE LATEST EDITION OF ANSI STANDARDS FOR NURSERY STOCK.
5. ALL PLANTING BEDS (ANYWHERE PLANTS ARE SPECIFIED A PLANTING BED IS TO BE FORMED) TO RECEIVE 3" MIN DYED BROWN MULCH UNLESS SPECIFIED OTHERWISE.
6. GROUP PERENNIALS / GRASSES IN ODD NUMBERS THROUGHOUT THE ENTIRE BED
7. PROVIDE ONE YEAR WARRANTY FOR ONE CONTINUOUS GROWING SEASON; REPLACE DEAD OR UNHEALTHY PLANTS IN KIND



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WOODBRIDGE-NEW HAVEN COUNTY-CONNECTICUT
PROPOSED LANDSCAPE PLAN 1
SOLAR ARRAY DEVELOPMENT
GREENSKIES CLEAN ENERGY
SOUNDVIEW DRIVE

DATE JANUARY 2026

SCALE AS SHOWN

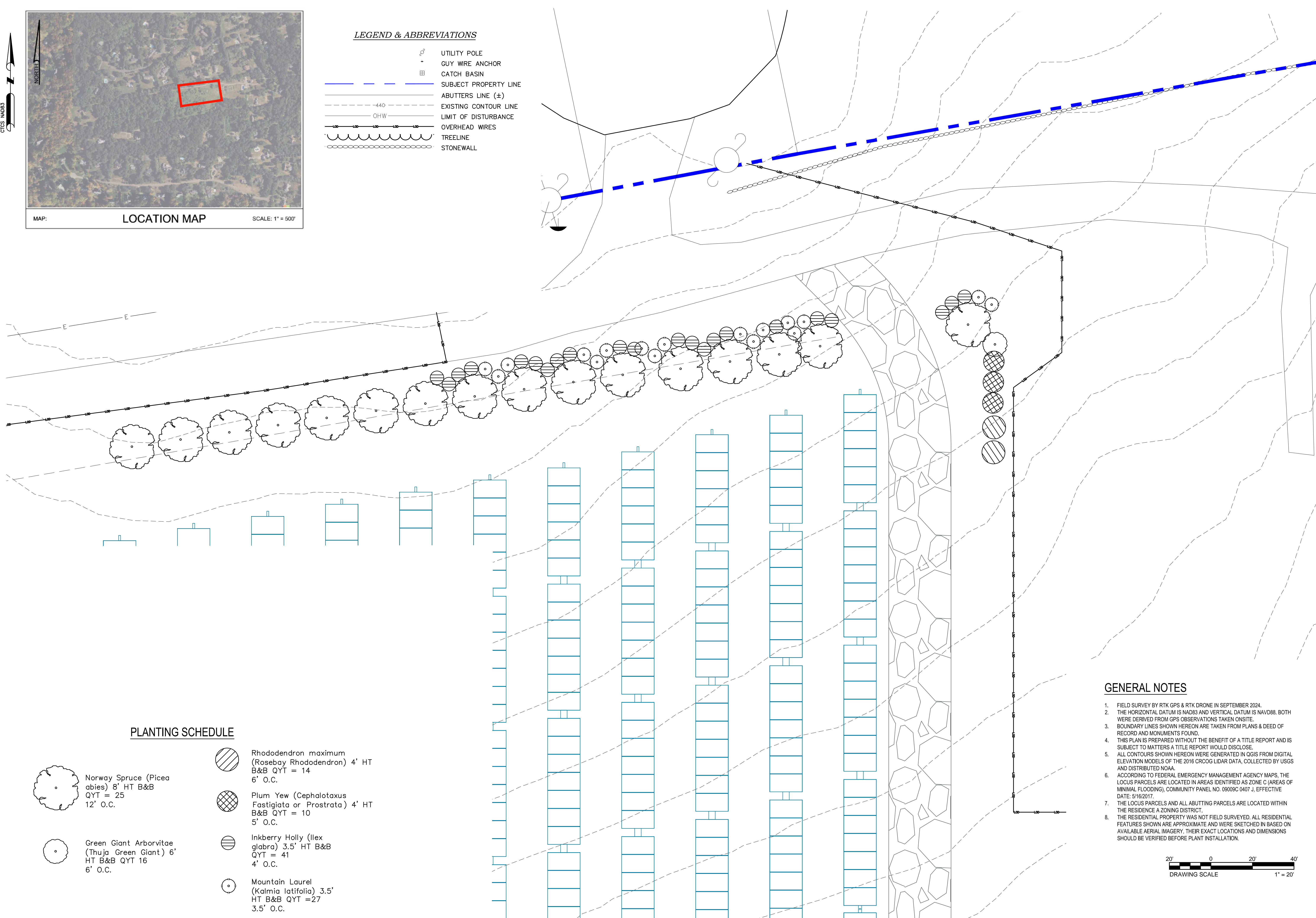
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LEGEND & ABBREVIATIONS

	UTILITY POLE
	GUY WIRE ANCHOR
	CATCH BASIN
	SUBJECT PROPERTY LINE
	ABUTTERS LINE (±)
	EXISTING CONTOUR LINE
	OHW
	LIMIT OF DISTURBANCE
	OVERHEAD WIRES
	TREELINE
	STONEWALL

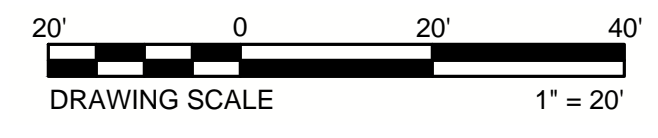


PLANTING SCHEDULE

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	Green Giant Arborvitae (<i>Thuja Green Giant</i>) 6' HT B&B QYT 16 6' O.C.
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1005 MAIN STREET, SUITE NO.: 8120
PAWTUCKET, RI 02860

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PROJECT NO.			
			24412

WOODBRIDGE-NEW HAVEN COUNTY-CONNECTICUT

PROPOSED LANDSCAPE PLAN 2

SOLAR ARRAY DEVELOPMENT

GREENSKIES CLEAN ENERGY

SOUNDVIEW DRIVE

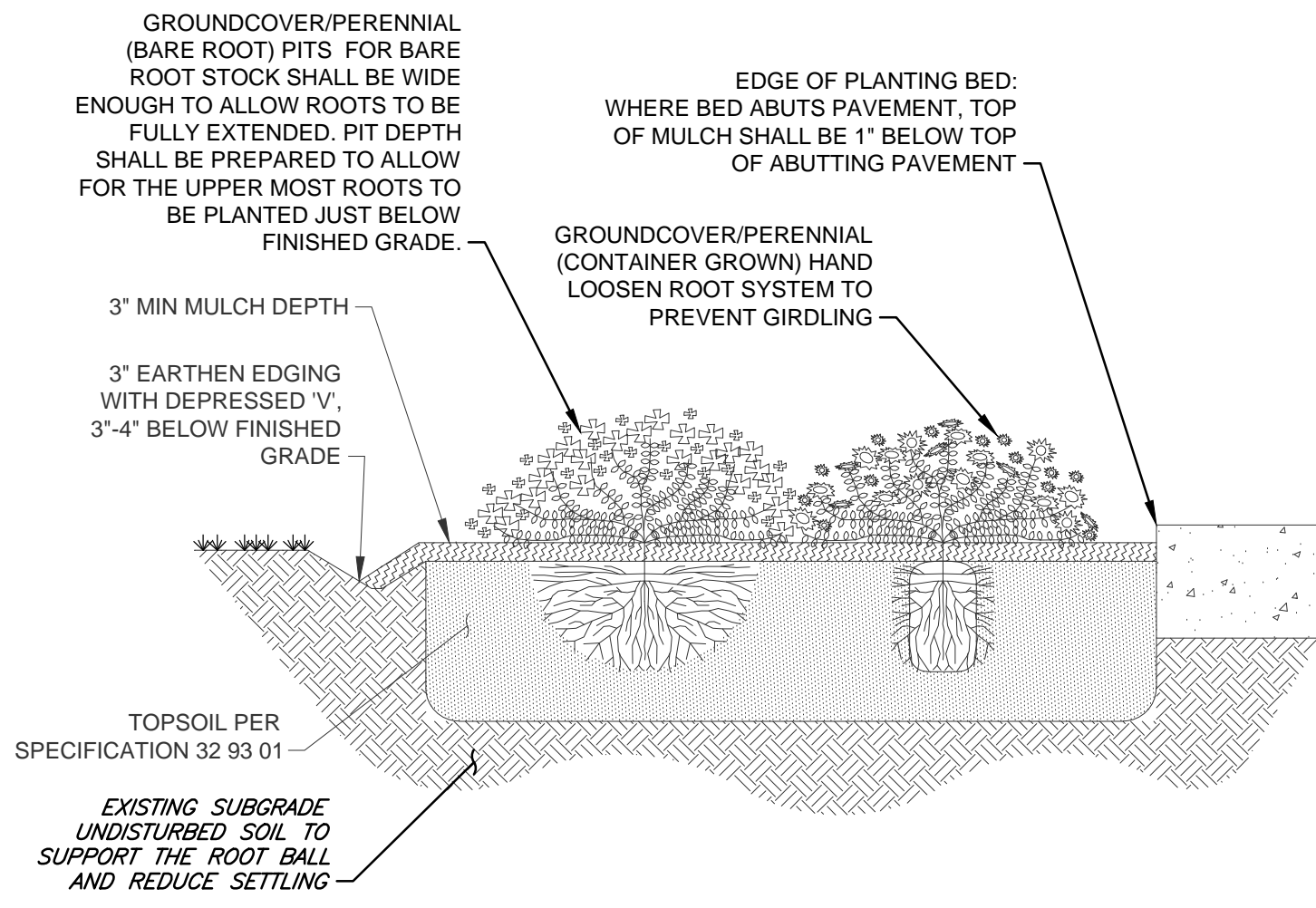
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SCALE	AS SHOWN
SHEET	L102

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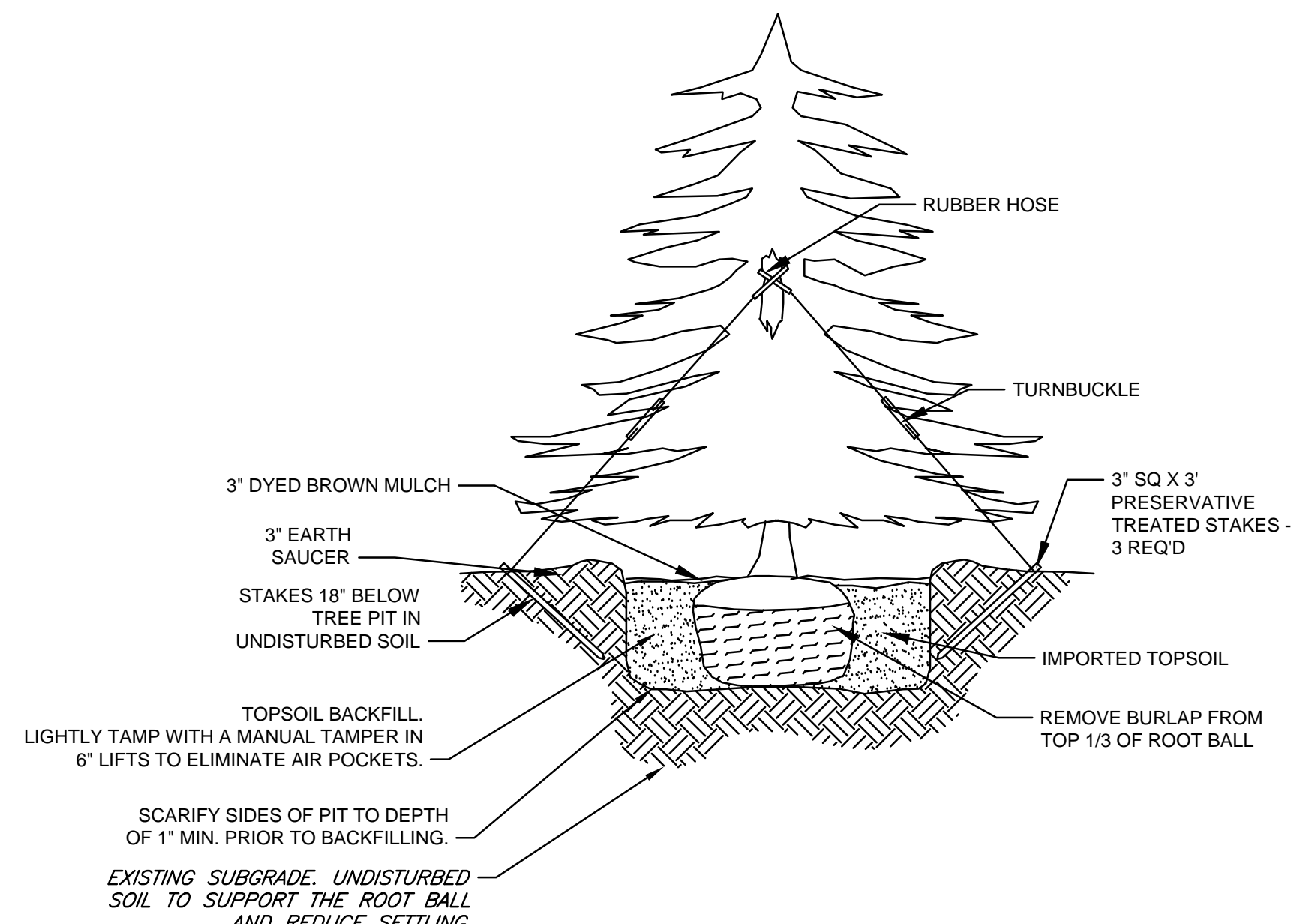
WOODBRIDGE--NEW HAVEN COUNTY--CONNECTICUT
PROPOSED LANDSCAPE PLAN 3
SOLAR ARRAY DEVELOPMENT
 GREENSKIES CLEAN ENERGY
 SOUNDVIEW DRIVE

DATE: JANUARY 2026
 SCALE: AS SHOWN
 SHEET: **L103**



DECIDUOUS TREE PLANTING DETAIL

NOT TO SCALE



EVERGREEN TREE PLANTING DETAIL

NOT TO SCALE

GENERAL NOTES:

TREES SHALL BE STAKED WITH 3 STAKES PER TREE. SEE TREE STAKING AND GUYING DETAIL FOR MORE INFORMATION.

PRUNE TREES ONLY TO REMOVE DEAD, DAMAGED OR INTERFERING LIMBS. DO NOT CUT LEADER.

SET STAYS OR GUYS 1/2 TO 2/3 OF THE WAY UP THE TREE OR ABOVE FIRST BRANCHES. SEE TREE STAKING AND GUYING DETAIL FOR MORE INFORMATION.

ROOT FLARE / COLLAR SHALL BE LEVEL WITH OR EXTEND 1" TO 2" ABOVE FINISHED GRADE. REMOVE EXCESS SOIL FROM TOP OF BALL.

3" MIN. DYED BROWN MULCH DEPTH. PULL BACK 3" - 6" FROM TREE TRUNK.

REMOVE WIRE FROM ROOT BALL. CUT AND REMOVE ROPE OR BURLAP FROM TOP 1/2 OF ROOT BALL.

TOPSOIL BACKFILL. LIGHTLY TAMP WITH A MANUAL TAMPER IN 6" LIFTS TO ELIMINATE AIR POCKETS.

SCARIFY SIDES OF PIT TO DEPTH OF 1" MIN. PRIOR TO BACKFILLING.

STAKES TO EXTEND 18" MIN. BELOW TREE PIT INTO UNDISTURBED GROUND.

EXISTING SUBGRADE, UNDISTURBED SOIL TO SUPPORT THE ROOT BALL AND REDUCE SETTLING.

DECIDUOUS / EVERGREEN TREE PLANTING DETAIL - UNDER 3" CAL. -

STAKED

NOT TO SCALE

