

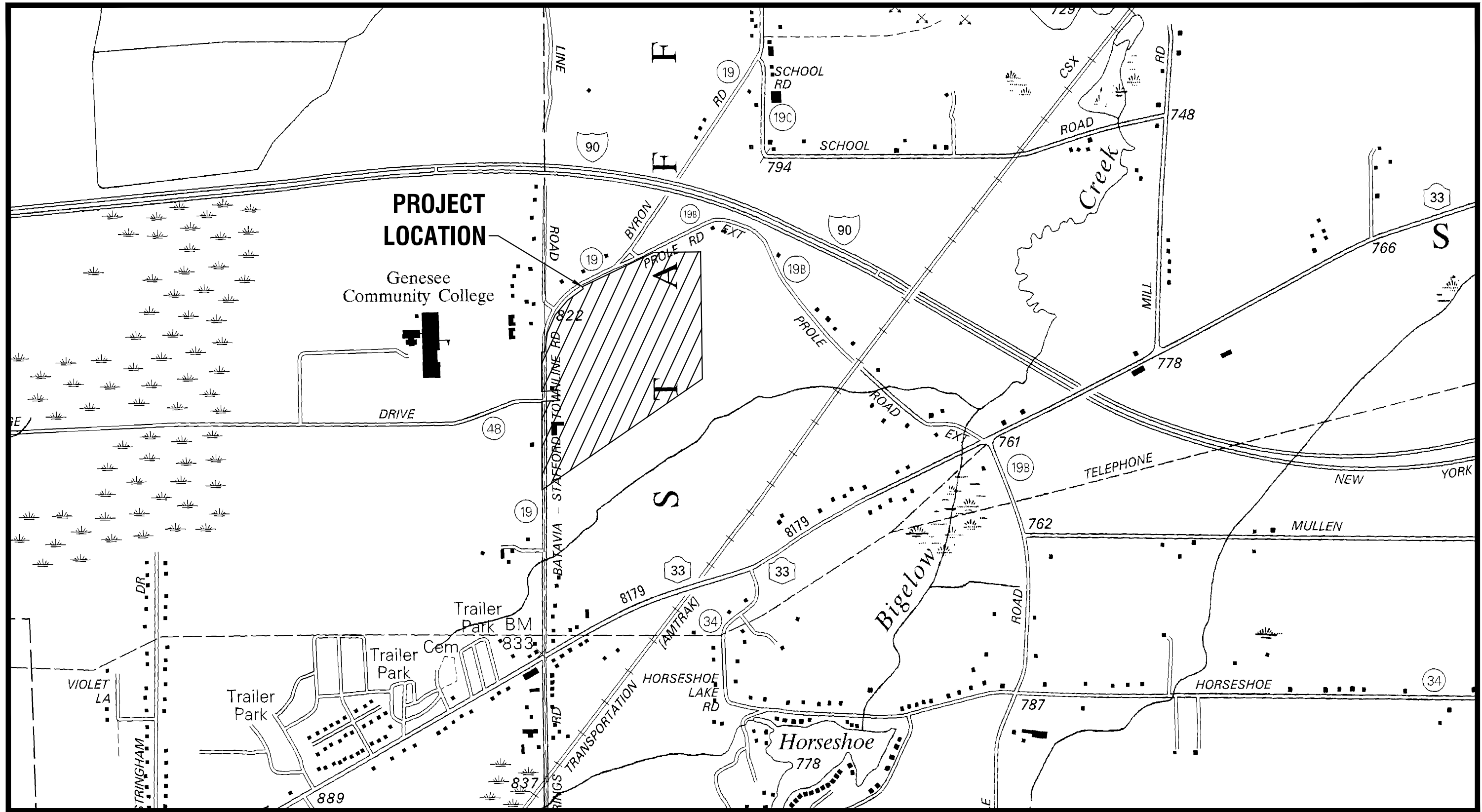
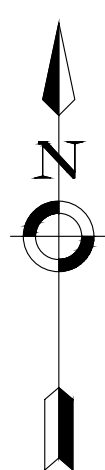
GENESEE 5 SOLAR ARRAY

8244 BATAVIA-STAFFORD TOWNLINE ROAD

BATAVIA, NY 14020

PROJECT DATA	
PARCEL INFORMATION	
APPLICANT	NY CDG GENESEE 5, LLC
PARCEL ADDRESS	8244 BAT- STAF TWLN RD BATAVIA, NY 14020
POI LONGITUDE AND LATITUDE	N 43° 00' 55.10" W 78° 07' 59.70"
TAX NUMBER	01-02-117.1
NUMBER OF TABLES	288
NUMBER OF PANELS	13,728
NUMBER OF INVERTERS	20
SYSTEM SIZE (DC)	7.48 MW (DC)
SYSTEM SIZE (AC)	5.0 MW (AC)
GPS COORDINATES	N: 43.01704 W: -78.13255
AVERAGE SITE ELEVATION	± 805'
PARCEL AREA	± 64.57 ACRES
EQUIPMENT PAD AREA	± 900 SF
FENCED AREA	± 26.70 ACRES
DISTURBED AREA	± 33.00 ACRES
LEASE AREA	± 36.10 ACRES
ROAD LENGTH	± 2,074 FT
CHAIN LINK FENCE	± 4,564 FT
DOUBLE SWING GATE COUNT	1
MAN GATE COUNT	3
MODULE TYPE	JAM72030-S4S/MB
INVERTER TYPE	SOLECTRIA XGI 1500 250/250-600

<u>ZONING INFORMATION</u>		
	<u>REQUIRED</u>	<u>PROPOSED</u>
CODE APPLIED	TOWN OF STAFFORD	
WEBSITE	https://townofstafford.org/departments/zoning-a	
CLASSIFICATION	(IP) INDUSTRIAL PARK	
FRONT SETBACK	200 FT	200 FT
SIDE SETBACK	200 FT	200 FT, 0 FT *
REAR SETBACK	200 FT	100 FT *
ENTRANCE WIDTH	-	70 FT
MAX FENCE HEIGHT	-	7 FT
* AREA VARIANCE APPROVED VIA CH. 182, ART VII, §182-49.K.(3)		



LOCATION MAP
N.T.S.

DRAWING INDEX
C001 GENERAL NOTES AND LEGEND
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C502 CONSTRUCTION DETAILS
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C504 CONSTRUCTION DETAILS
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C602 DECOMMISSIONING PLAN (PHASE 2)

NY CDG GENESEE 5, LLC
800 GESSNER RD, SUITE 700
HOUSTON, TX 77024
NOVEMBER, 2023
REVISED: JULY 14, 2025



 **LaBella**
Powered by partnership.
300 State Street, Suite 201
Rochester, NY 14614
585-454-6110
labellapc.com

GENESEE 5 SOLAR ARRAY
8244 BATAVIA-STAFFORD TOWNLINE ROAD
BATAVIA, NY 14020

NY CDG GENESEE 5, LLC
LABELLA PROJECT NO: 2231877
CATALYZE PROJECT NO: 21603

ISSUED FOR PERMIT
NOVEMBER, 2023

GENERAL NOTES

- THE CONTRACTOR ALONE SHALL BE RESPONSIBLE TO LOCATE UTILITIES OUTSIDE THE RIGHT-OF-WAY INCLUDING PRIVATE ROADS.
- SITE DRAINAGE, INCLUDING THE PROJECT SITE AND ADJACENT PRIVATE AND PUBLIC ROADWAYS, DRIVES, PARKING AREAS OR PROPERTIES SHALL BE MAINTAINED THROUGHOUT THE CONSTRUCTION PERIOD.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR SUPPLYING ALL MATERIALS, TOOLS AND EQUIPMENT, INCLUDING SPECIAL CUTTING DEVICES, NECESSARY TO PERFORM THE WORK CONTAINED IN THIS CONTRACT.
- THE SIZES AND MATERIAL OF CONSTRUCTION OF STORM SEWERS ARE REPUTED. THE CONTRACTOR SHALL VERIFY SIZES OF ALL UTILITIES WHERE CONNECTIONS TO SAID EXISTING UTILITIES ARE REQUIRED. EXCAVATION TO VERIFY THESE UTILITIES SHALL BE MADE AT NO ADDITIONAL COST TO THE OWNER.
- THE CONTRACTOR SHALL PROTECT ALL EXISTING SITE AMENITIES NOT DESIGNATED FOR REMOVAL.
- UNLESS OTHERWISE INDICATED ON THE PLANS OR DIRECTED BY THE ARCHITECT/ENGINEER, THE CONTRACTOR IS RESPONSIBLE FOR PRESERVING AND PROTECTING FROM DAMAGE ALL TREES, SHRUBS AND PLANTS IN THE VICINITY OF THE PROPOSED WORK.
- THE CONTRACTOR SHALL PROTECT AND SUPPORT ALL EXISTING UTILITIES DESIGNATED TO REMAIN FOR THE DURATION OF THE CONTRACT.
- ANY SITE AMENITY, UTILITY, STREET APPURTENANCE, OR OTHER ITEM WHICH BECOMES DAMAGED AS A RESULT OF THE CONTRACTOR'S OPERATIONS SHALL BE REPAIRED OR REPLACED IN-KIND BY THE CONTRACTOR AS DETERMINED BY THE PROJECT MANAGER OR ARCHITECT/ENGINEER AND AT NO ADDITIONAL COST TO THE OWNER.
- PERMANENT WARNING LABELS TO BE PROVIDED BY THE INSTALLER AT ALL PV SYSTEM DISCONNECTING MEANS IN COMPLIANCE WITH ANSI Z235.4, UL 969, NFPA 70 (2017) SECTIONS: 110.20, 690.13(B), 690.53 AND 690.54.

SURVEY NOTES

- CONTRACTOR SHALL FIELD VERIFY ALL EXISTING CONDITIONS PRIOR TO BID. NO ALLOWANCE WILL BE MADE FOR ADDITIONAL COSTS DUE TO CONTRACTOR'S FAILURE TO VERIFY EXISTING CONDITIONS.
- THE CONTRACTOR SHALL LOCATE, MARK, SAFEGUARD AND PRESERVE ALL SURVEY MARKERS AND RIGHT-OF-WAY MARKERS IN THE AREA OF CONSTRUCTION.
- ANY IRON PINS, MONUMENTS OR OTHER ITEMS DEFINING PROPERTY LINES WHICH ARE DISTURBED BY CONSTRUCTION OPERATIONS SHALL BE PROPERLY TIED AND ACCURATELY RESET BY A NYS LICENSED SURVEYOR UPON COMPLETION OF THE WORK.
- HORIZONTAL DATUM BASED OFF NAD83-W.
- ELEVATIONS BASED ON NGVD88 DATUM US FT.

DEMOLITION NOTES

- CONTRACTOR SHALL FIELD VERIFY ALL EXISTING CONDITIONS PRIOR TO BID. NO ALLOWANCE WILL BE MADE FOR ADDITIONAL COSTS DUE TO CONTRACTOR'S FAILURE TO VERIFY EXISTING CONDITIONS AND DIMENSIONS.
- PRIOR TO THE START OF CONSTRUCTION, THE CONTRACTOR SHALL NOTIFY DIG SAFELY NEW YORK AT 811 TO REQUEST UTILITY STAKEOUT OF ALL PUBLIC UTILITIES.
- THE HORIZONTAL AND VERTICAL LOCATION OF ALL EXISTING ABOVE GROUND AND BELOW GROUND UTILITIES, STRUCTURES, AND APPURTENANCES SHOWN ON THE PLANS ARE APPROXIMATE AND ARE NOT GUARANTEED. THE CONTRACTOR SHALL BE RESPONSIBLE FOR DETERMINING THE EXACT HORIZONTAL AND VERTICAL LOCATION OF ALL UTILITIES, STRUCTURES, AND APPURTENANCES IN THE PATH OF AND ADJACENT TO THE PROPOSED WORK.
- SITE DRAINAGE, INCLUDING THE PROJECT SITE AND ADJACENT PRIVATE AND PUBLIC ROADWAYS, DRIVES, PARKING AREAS OR PROPERTIES SHALL BE MAINTAINED THROUGHOUT THE CONSTRUCTION PERIOD.
- CONTRACTOR SHALL PROTECT AND SUPPORT ALL EXISTING UTILITIES DESIGNATED TO REMAIN FOR THE DURATION OF THE CONTRACT.
- THE CONTRACTOR SHALL NOTIFY THE LOCAL GOVERNMENT, LOCAL FIRE DEPARTMENT AND THE NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION (NYSDEC) AS NECESSARY AND SHALL OBTAIN ANY REQUIRED PERMITS PRIOR TO BEGINNING WORK. COPIES OF ANY REQUIRED PERMITS SHALL BE PROVIDED TO THE OWNER PRIOR TO BEGINNING THE WORK.
- CONTRACTOR SHALL REMOVE FROM SITE, MATERIALS NOT INDICATED TO BE SALVAGED INCLUDING ALL DEBRIS. ALL REMOVED MATERIALS SHALL BECOME THE PROPERTY OF CONTRACTOR WHO SHALL LEGALLY DISPOSE OF SAME.
- ALL TREES, SHRUBS AND PLANTS DESIGNATED TO REMAIN AND DISTURBED BY CONSTRUCTION OPERATIONS, SHALL BE REPLACED IN-KIND AS DIRECTED BY THE ARCHITECT/ENGINEER AND/OR OWNERS DESIGNATED REPRESENTATIVE AT NO ADDITIONAL COST TO THE OWNER.
- THE CONTRACTOR SHALL MAINTAIN SAFE VEHICULAR AND PEDESTRIAN ACCESS TO THE EXISTING BUILDINGS FOR THE DURATION OF THE CONTRACT.
- WHEN EXISTING CONSTRUCTION WHICH IS TO REMAIN IS DAMAGED DURING THE COURSE OF CONSTRUCTION AS A RESULT OF CONTRACTORS WORK, IT SHALL BE REPAIRED AND/OR REPLACED WITH SIMILAR OR LIKE MATERIALS AS MUCH AS POSSIBLE. AT NO COST TO THE OWNER. ALL REPAIRS AND/OR REPLACEMENTS WILL BE SUBJECT TO OWNERS APPROVAL.
- COORDINATE LOCATION OF TEMPORARY CONSTRUCTION FENCE AND TEMPORARY STONE STAGING AREA WITH OWNER

SITE NOTES

- WELL COMPACTED SUBGRADE SHALL BE UTILIZED UNDERNEATH CONSTRUCTION OF PAVEMENT AND CONCRETE BASES.
- ALL STAKEOUT FOR THE PROPOSED SITE IMPROVEMENTS SHALL BE COMPLETED BY A NEW YORK STATE LICENSED LAND SURVEYOR.
- IF ANY DISCREPANCIES ARE NOTED BETWEEN THESE CONSTRUCTION DOCUMENTS AND INFORMATION PROVIDED OR AN ERROR IS SUSPECT, IT SHALL BE IMMEDIATELY REPORTED TO THE CONSTRUCTION MANAGER AND LABELLA ASSOCIATES PROJECT MANAGER IN WRITING.
- ANY PROOF-ROLLING OF EXPOSED SUBBASE BY A MINIMUM 10 TON SMOOTH DRUM ROLLER SHALL BE DONE UNDER THE GUIDANCE OF, AND OBSERVED BY, QUALIFIED ENGINEERING PERSONNEL PRIOR TO PLACEMENT OF SUBBASE MATERIAL. THE ROLLER SHOULD BE OPERATED IN THE STATIC MODE AND COMPLETE AT LEAST TWO (2) PASSES OVER THE EXPOSED SUBGRADES.

GRADING NOTES

- THE CONTRACTOR SHALL CONFORM TO THE REQUIREMENTS OF OSHA, AND ANY OTHER AGENCY HAVING JURISDICTION WITH REGARD TO SAFETY PRECAUTIONS WITH TRENCHING OPERATIONS. THE REQUIREMENTS SET FORTH HEREIN ARE INTENDED TO SUPPLEMENT REQUIREMENTS ESTABLISHED BY THESE AGENCIES. IN THE CASE OF A CONFLICT BETWEEN REQUIREMENTS OF OTHER JURISDICTIONAL AGENCIES AND THESE DOCUMENTS, THE MORE STRINGENT REQUIREMENT ON THE CONTRACTOR SHALL APPLY.
- SHEETING, IF REQUIRED DURING CONSTRUCTION, IS CONSIDERED TO BE PART OF THIS CONTRACT AND SHALL BE PROVIDED AT NO ADDITIONAL COST TO THE OWNER.
- ALL TRENCHES THROUGH PAVEMENT SHALL BE SAW CUT PRIOR TO EXCAVATION. PRIOR TO RESTORATION ROUGH/JAGGED EDGES SHALL BE SAW CUT TO PROVIDE A CONSISTENT EDGE.
- VOIDS LEFT BY UTILITY OR STRUCTURE REMOVAL OR GRUBBING OPERATIONS SHALL BE BACKFILLED AND PROPERLY COMPACTED WITH STRUCTURAL FILL (NYS DOT ITEM 304.12) IN AREAS UNDER AND WITHIN 5 FEET HORIZONTALLY OF ALL STRUCTURES, BUILDINGS AND PAVEMENTS. IN GRASSED AREAS, VOID LEFT SHALL BE FILLED AND PROPERLY COMPACTED WITH SUITABLE ON-SITE OR IMPORTED EARTHEN BACKFILL. ALL DISTURBED AREAS SHALL BE RESTORED.
- THE CONTRACTOR SHALL DEWATER ALL EXCAVATIONS TO PREVENT THE INTRODUCTION OF GROUNDWATER INTO THE TRENCHES/EXCAVATIONS. PROVIDE ALL EQUIPMENT NECESSARY TO MAINTAIN THE GROUNDWATER LEVEL AS NECESSARY.
- THE CONTRACTOR SHALL PLACE AT MINIMUM 6 INCHES OF CLEANED SCREENED TOPSOIL IN ALL DISTURBED AREAS PRIOR TO SEEDING

EROSION AND SEDIMENT CONTROL NOTES

- ALL EROSION CONTROL MEASURES SHALL BE IN ACCORDANCE WITH NEW YORK STANDARDS AND SPECIFICATIONS FOR EROSION AND SEDIMENT CONTROL, AND LOCAL GOVERNING SOIL AND WATER CONSERVATION AGENCY RECOMMENDATIONS AND STANDARDS. CONTRACTOR SHALL SUBMIT PROPOSED EROSION CONTROL PLAN INCLUDING SEQUENCING OF WORK TO THE ENGINEER FOR REVIEW PRIOR TO START OF WORK.
- UTILIZE CONSTRUCTION METHODS/TECHNIQUES, WHICH WILL LIMIT THE EXPOSED EARTHEN AREAS AND MINIMIZE THE EFFECT OF EARTH DISTURBANCE ACTIVITIES ON SOIL EROSION. THE AREA OF DISTURBANCE SHALL BE LIMITED TO A MAXIMUM OF 5 ACRES UNLESS OTHERWISE APPROVED BY THE ENGINEER.
- RESTRICT DISTURBANCE TO UNDER 5 ACRES AT ANY ONE GIVEN TIME WITHOUT WRITTEN APPROVAL FROM THE NYS DEPARTMENT OF ENVIRONMENTAL CONSERVATION. UTILIZE TEMPORARY STABILIZATION TO REMAIN UNDER 5 ACRES OF ACTIVE DISTURBANCE AT ANY ONE GIVEN TIME.
- ALL SEDIMENTATION BARRIERS AND OTHER TEMPORARY OR PERMANENT MEASURES SHALL BE IN PLACE PRIOR TO THE START OF CONSTRUCTION. PLANS SHOW THE SUGGESTED MINIMUM MEASURES REQUIRED.
- REMOVAL OF ALL TEMPORARY EROSION AND SEDIMENTATION CONTROL MEASURES SHALL BE COMPLETED AT THE APPROVAL OF THE OWNER AND ENGINEER. THE COST OF REMOVING THESE MEASURES SHALL ALSO BE INCLUDED IN THE BID PRICE.
- FOR THE DURATION OF THE PROJECT, THE CONTRACTOR SHALL PROTECT ALL ON-SITE, ADJACENT AND/OR DOWNSTREAM STORM/SANITARY SEWERS, AND/OR OTHER WATER COURSES FROM CONTAMINATION BY WATER BORNE SILTS, SEDIMENTS, FUELS, SOLVENTS, LUBRICANTS OR OTHER POLLUTANTS ORIGINATING FROM ANY WORK DONE ON, OR IN SUPPORT OF THIS PROJECT.
- DURING CONSTRUCTION NO WET OR FRESH CONCRETE OR LEACHATE SHALL BE ALLOWED TO ESCAPE INTO STORM/SANITARY SEWERS, DITCHES OR OTHER WATERS OF NEW YORK STATE, NOR SHALL WASHINGS FROM CONCRETE TRUCKS, MIXERS OR OTHER DEVICES BE ALLOWED TO ENTER ANY STORM/SANITARY SEWERS, DITCHES, RIVERS, OR WATER COURSES.
- ALL EXCAVATED OR IMPORTED EARTHEN STOCKPILES SHALL BE SUITABLY STABILIZED AND PROTECTED BY SILT FENCE SO THAT IT CANNOT REASONABLY ENTER ANY WATER BODY, OR STORM OR SANITARY SEWER.
- ALL METHODS AND EQUIPMENT PROPOSED BY THE CONTRACTOR TO ACCOMPLISH THE WORK FOR EROSION AND POLLUTION CONTROL SHALL BE SUBJECT TO APPROVAL OF THE ENGINEER.
- THE CONTRACTOR SHALL BE REQUIRED TO TREAT TRAVELED AREAS TO CONTROL DUST. WATER SHALL BE APPLIED TO SUCH TRAVELED AREAS AS THE ARCHITECT/ENGINEER OR OWNERS DESIGNATED REPRESENTATIVE MAY DESIGNATE. THE NUMBER OF APPLICATIONS AND THE AMOUNT OF WATER SHALL BE BASED UPON FIELD AND WEATHER CONDITIONS.
- ALL AREAS OF SOIL DISTURBANCE RESULTING FROM THIS PROJECT WHICH WILL NOT BE SUBJECT TO FURTHER EARTHWORK OR CONSTRUCTION ACTIVITIES SHALL BE PERMANENTLY SEEDED TO ESTABLISH GRASS, AND MULCHED WITH HAY OR STRAW WITHIN ONE WEEK OF FINAL DISTURBANCE. MULCH SHALL BE MAINTAINED UNTIL A SUITABLE VEGETATIVE COVER IS ESTABLISHED.
- CONTRACTOR STAGING AREAS AND CONSTRUCTION ENTRANCE LOCATIONS SHALL BE COORDINATED WITH THE OWNER PRIOR TO START OF CONSTRUCTION. STABILIZED CONSTRUCTION ENTRANCE(S), AS SHOWN ON THE PLANS SHALL BE PROVIDED. ALL DISTURBED AREAS SHALL BE RESTORED.
- ALL CATCH BASINS/DRAINAGE INLETS SHALL HAVE STONED INLET PROTECTION AROUND THEM AND GEOTEXTILE FABRIC OVER THE GRATE TO PREVENT SEDIMENTATION FROM ENTERING THE STORM SYSTEM.
- TILL ALL COMPACTED SOILS LOCATED IN LAWN AREAS TO RESTORE THE ORIGINAL PROPERTIES OF THE SOIL PRIOR TO SEEDING.
- STABILIZE DENUDED AREAS AND STOCKPILES WITHIN 7 DAYS OF LAST CONSTRUCTION ACTIVITY IN EACH AREA.
- UPON COMPLETION OF THE PROJECT THE SOIL UNDERNEATH THE CONSTRUCTION STAGING AREA SHALL BE DISKED AND RESEEDED TO A DEPTH OF AT LEAST 6" BELOW EXISTING GRADE TO HELP REESTABLISH VEGETATIVE GROWTH.
- CONTRACTOR TO PROVIDE 3-4 STAKEOUT LATHES DELINEATING THE WETLAND IN RELATION TO THE ORANGE CONSTRUCTION FENCE.
- CONTRACTOR SHALL PROTECT VEGETATION SCHEDULED TO REMAIN WITH ORANGE CONSTRUCTION FENCING.
- ALL PROPOSED 3:1 (H:V) SIDE SLOPES TO BE PERMANENTLY STABILIZED WITH ROLLED EROSION CONTROL PRODUCT PER THE DETAILS ON THIS PLAN.
- TEMPORARY STONE CHECK DAMS SHALL BE INSTALLED EVERY 2 VERTICAL FOOT WITHIN THE LIMITS OF THE PROPOSED CONVEYANCE SWALE. TEMPORARY CHECK DAMS SHALL BE REMOVED ONCE THE SITE HAS REACHED 80% UNIFORM VEGETATIVE GROWTH.
- PROPOSED LEVEL SPREADERS SHALL BE PROTECTED FROM CONSTRUCTION ACTIVITIES AND SILT ACCUMULATION WITH SILT SOCK AND/OR GEOTEXTILE FABRIC.
- THIS PROJECT IS LOCATED IN AN AGRICULTURAL DISTRICT AND SHALL ABIDE BY GUIDELINES FOR SOLAR ENERGY PROJECTS - CONSTRUCTION MITIGATION FOR AGRICULTURAL LANDS PREPARED BY THE NEW YORK STATE DEPARTMENT OF AGRICULTURE AND MARKETS (NYS DAM), DATED 10/18/2019.

LEGEND

EXISTING	PROPOSED	DESCRIPTION
		PROJECT BENCHMARK / CONTROL POINTS
		WETLAND
		WETLAND BUFFER
		TREE REMOVAL
		DECIDUOUS TREE
		CONIFEROUS TREE
		ASPHALT ACCESS ROAD
		PERVIOUS GRAVEL ACCESS ROAD
		POST-DRIVEN FENCE
		BALLASTED FENCE
		TREE/VEGETATION LIMIT
		PROPERTY LINE
		SETBACK LINE
		RIGHT-OF-WAY
		UTILITY POLE
		UNDERGROUND ELECTRIC
		OVERHEAD ELECTRIC
		STORM LINE
		UNDERDRAIN
		MAJOR CONTOUR
		MINOR CONTOUR
		FLOW DIRECTION
		EROSION FENCE
		CONSTRUCTION FENCE
		SILT SOCK INLET PROTECTION
		CHECK DAM
		CONCRETE WASHOUT
		STABILIZED CONSTRUCTION ENTRANCE (TEMPORARY)
		TOPSOIL STOCKPILES

SCHEDULE OF CONSTRUCTION ACTIVITIES

- SCHEDULE A PRE-CONSTRUCTION MEETING WITH TOWN OFFICIALS, OWNER, EMERGENCY SERVICES, UTILITY & OTHER AGENCIES IN ATTENDANCE.
- SUBMIT EROSION CONTROL MEASURES AND SEQUENCING FOR REVIEW AND APPROVAL BY THE QUALIFIED INSPECTOR.
- STAKEOUT AND FLAG THE LIMITS OF ON-SITE WETLANDS.
- INSTALL STABILIZED CONSTRUCTION ENTRANCE.
- INSTALL PERIMETER SEDIMENT CONTROLS, SUCH AS SEDIMENT COMPOST FILTER SOCK.
- INSTALL TEMPORARY CONSTRUCTION MEASURE SUCH AS CONSTRUCTION ROAD, LAYDOWN AREA, CONSTRUCTION AREA, DESIGNATED TOPSOIL STOCKPILE AREA, STAGING AREA FENCING, ETC.
- PROTECT EXISTING VEGETATION AND OTHER ENVIRONMENTAL FEATURES TO BE PRESERVED WITH ORANGE CONSTRUCTION FENCE OR TREE PROTECTION.
- CLEAR AND GRUB BRUSH, SHRUBS, AND OTHER DEBRIS WITHIN DESIGNATED AREAS.
- INSPECT, CLEAN, AND MAINTAIN EROSION CONTROL MEASURES AS NECESSARY AND AS ORDERED BY THE QUALIFIED INSPECTOR. SWEEP PUBLIC OR PRIVATE ROADWAYS, DRIVES AND PARKING AREAS AS NECESSARY TO MAINTAIN CLEAN FROM DEBRIS. RELOCATED AND RESET EROSION CONTROL MEASURES AND CONSTRUCTION FENCING AS REQUIRED TO COMPLETE WORK. ALL APPROPRIATE EROSION AND SEDIMENT CONTROL MEASURES SHALL BE IN PLACE AND FUNCTIONAL BEFORE COMMENCEMENT OF CONSTRUCTION OF ANY SEGMENT OF THE PROJECT THAT REQUIRES SUCH MEASURES.
- STABILIZE DISTURBED AREAS AND STOCKPILES WITHIN 14 DAYS OF LAST CONSTRUCTION ACTIVITY IN EACH AREA. (7 DAYS IF GREATER THAN 5 ACRES DISTURBED).
- INSTALL UTILITIES. EXCESS MATERIALS NOT BACKFILLED IN UTILITY TRENCHES SHALL BE REMOVED FROM THE SITE OR SPOILED IN AREAS APPROVED BY THE OWNER. EROSION CONTROL MEASURES ARE NOT REQUIRED AROUND SOILS (EARTHEN MATERIALS) EXCAVATED, SIDE CAST AND BACKFILLED INTO THE TRENCH WITHIN THE SAME DAY.
- DEWATER EXCAVATIONS AS NECESSARY. PUMPED WATER SHALL BE TREATED TO REMOVE SEDIMENT PRIOR TO DISCHARGE.
- RESTORE TO EXISTING GRADE AS TRENCH BACKFILLING PROGRESSING. MAINTAIN PROPER SITE DRAINAGE TO PROTECT WORK AREA, ADJACENT PROPERTIES, SWALES, AND OTHER WATERCOURSES.
- BOX OUT AREAS FOR PERVIOUS ACCESS ROADS AND EQUIPMENT PADS. AS UTILITY REPLACEMENTS ARE COMPLETE, PREPARE THE SUBGRADE AS REQUIRED.
- INSTALL CONCRETE WASHOUT AREA. NO WET OR FRESH CONCRETE, WASHINGS FROM CONCRETE TRUCKS, MIXERS, OR OTHER DEVICES, OR CONCRETE LEACHATE SHALL BE ALLOWED TO ESCAPE INTO ANY WETLANDS OR WATERS.
- INSTALL CONCRETE ELECTRICAL EQUIPMENT PADS AND THE APPROPRIATE STORMWATER MANAGEMENT FACILITIES.
- REMOVE THE TEMPORARY GRAVEL CONSTRUCTION ACCESS ROAD AND PREPARE THE SUBGRADE AS REQUIRED.
- INSTALL THE DEC APPROVED LIMITED USE PERVIOUS GRAVEL ACCESS ROAD ONCE ALL AREAS SUBJECT TO RUNOFF ONTO THE PERVIOUS ACCESS ROAD HAVE ACHIEVED FINAL STABILIZATION.
- INSTALL PERMANENT SEEDING, FERTILIZER, AND MULCH.
- COMPLETE GRADING IF REQUIRED, REAPPLY TOPSOIL, INSTALL PERMANENT SEEDING, FERTILIZER, AND MULCH.
- CAPTURE, REMOVE, AND DISPOSE OF ACCUMULATED SILT OR SEDIMENT FROM SILT FENCE, CHECK DAMS, INLET PROTECTION, AND SEDIMENT BASINS.
- CLEAN THE SITE OF ALL INCIDENTAL CONSTRUCTION MATERIALS THAT ARE NOT INCORPORATED INTO THE WORK, AND PROPERLY DISPOSE OFFSITE.
- SEED, MULCH, AND FERTILIZE TO ESTABLISH VEGETATION AT DISTURBED AREAS NOT DESIGNATED FOR PAVEMENT OR OTHER SURFACES. WHERE SEED DOES NOT GERMINATE OR WHERE WASHOUT, EROSION, RUTTING, OR OTHER DAMAGE OCCURS, REPAIR DAMAGE, RE-SEED AND RE-FERTILIZE AS NECESSARY TO ACHIEVE 80% GERMINATION OVER 100% OF THE SITE.
- REMOVE ALL TEMPORARY EROSION CONTROL PRACTICES UPON APPROVAL OF FINAL STABILIZATION BY THE QUALIFIED INSPECTOR.



It is a violation of New York Education Law Article 145 Sec.7209, for any person, unless acting under the direction of a licensed architect, professional engineer, or land surveyor, to alter an item in any way. If an item bearing the seal of an architect, engineer, or land surveyor is altered; the altering architect, engineer, or land surveyor shall affix to the item their seal and notation "altered by" followed by their signature and date of such alteration, and a specific description of the alteration.



2	7/14/2025	REVISED PER TOWN & USACE COMMENTS
1	11/1/2024	REVISED LANDSCAPING PLAN
NO.	DATE:	DESCRIPTION:

Revisions

PROJECT NUMBER: 22318777

DRAWN BY: MSB

REVIEWED BY: JJP

ISSUED FOR: PERMIT

DATE: NOVEMBER 2023

DRAWING NAME:

GENERAL NOTES AND
LEGEND

DRAWING NUMBER:



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NY CDG GENESEE 5, LLC
800 GESSNER ROAD, SUITE 700
HOUSTON, TX 77024



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8244 BATAVIA-STAFFORD TOWNLINE ROAD
BATAVIA, NY 14020

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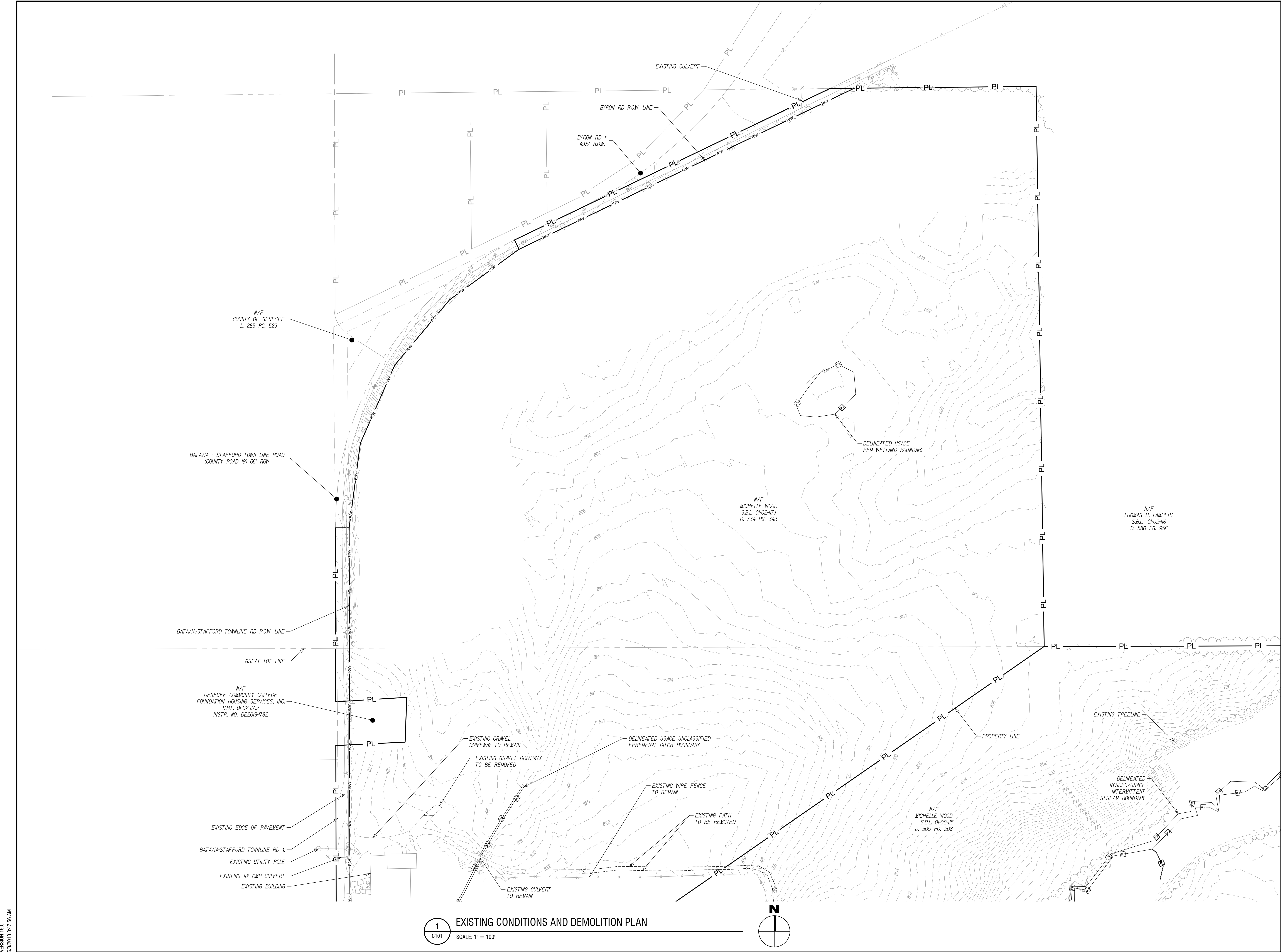
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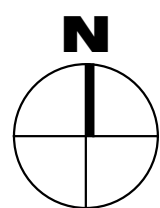
**EXISTING CONDITIONS AND
DEMOLITION PLAN**

DRAWING NUMBER:

C101



1
C101
EXISTING CONDITIONS AND DEMOLITION PLAN
SCALE: 1" = 100'



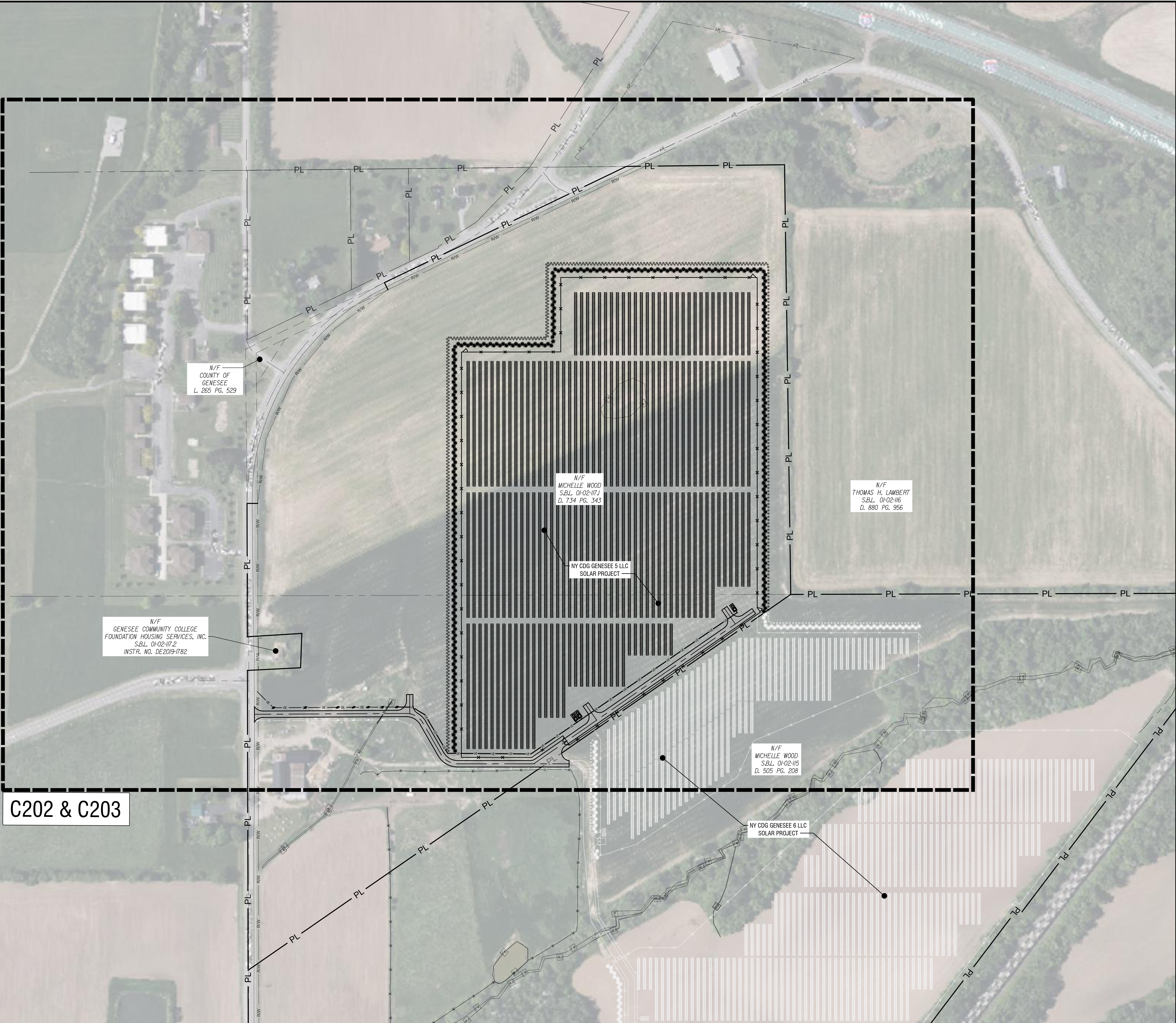
PROJECT DATA

PARCEL INFORMATION	
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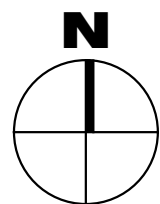
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1
C201

OVERALL SITE PLAN

SCALE: 1" = 150'



300 State Street, Suite 201
Rochester, NY 14614
585-454-6110
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NY CDG GENESEE 5, LLC
800 GESSNER ROAD, SUITE 700
HOUSTON, TX 77024



GENESEE 5 SOLAR ARRAY
8244 BATAVIA-STAFFORD TOWNLIN ROAD
BATAVIA, NY 14020

2	7/14/2025	REVISED PER TOWN & USACE COMMENTS
1	11/1/2024	REVISED LANDSCAPING PLAN
NO.	DATE:	DESCRIPTION:

Revisions

PROJECT NUMBER: 22318777

DRAWN BY: MSB

REVIEWED BY: JJP

ISSUED FOR: PERMIT

DATE: NOVEMBER 2023

DRAWING NAME:

OVERALL SITE PLAN

DRAWING NUMBER:

C201

PROJECT DATA

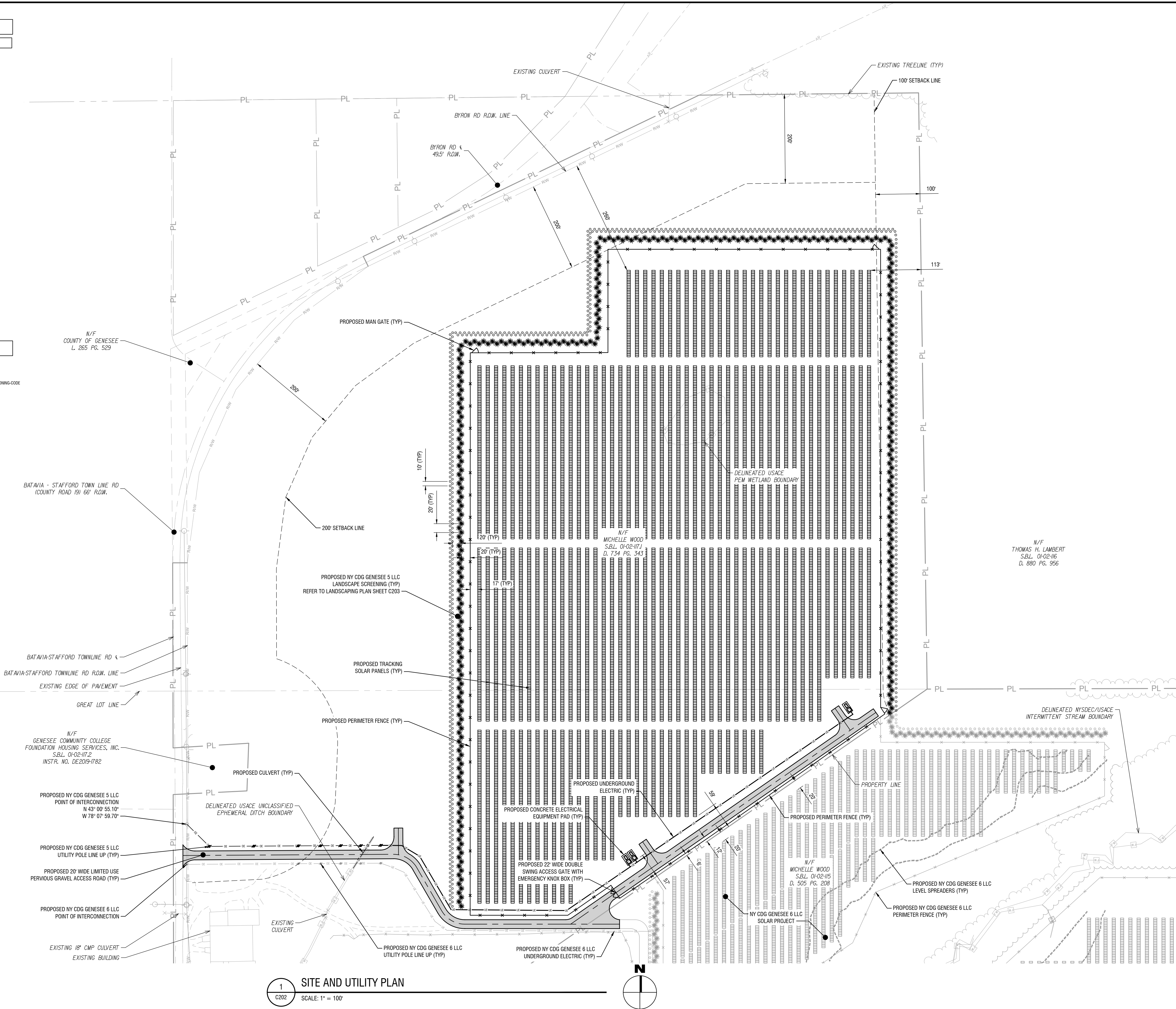
PARCEL INFORMATION

APPLICANT	NY CDG GENESEE 5, LLC
PARCEL ADDRESS	8244 BAT - STAF TWLN RD BATAVIA, NY 14020
POI LONGITUDE AND LATITUDE	N 43° 00' 55.10" W 78° 07' 59.70"
TAX NUMBER	01-02-117.1
NUMBER OF TABLES	288
NUMBER OF PANELS	13,728
NUMBER OF INVERTERS	20
SYSTEM SIZE (DC)	7.48 MW (DC)
SYSTEM SIZE (AC)	5.0 MW (AC)
GPS COORDINATES	N: 43.01704 W: -78.13255
AVERAGE SITE ELEVATION	±805'
PARCEL AREA	±64.57 ACRES
EQUIPMENT PAD AREA	±900 SF
FENCED AREA	±26.70 ACRES
DISTURBED AREA	±33.00 ACRES
LEASE AREA	±36.10 ACRES
ROAD LENGTH	±2,074 FT
CHAIN LINK FENCE	±4,564 FT
DOUBLE SWING GATE COUNT	1
MAN GATE COUNT	3
MODULE TYPE	JAM72030-545/MB
INVERTER TYPE	SOLECRIA XGI 1500 250/250-600

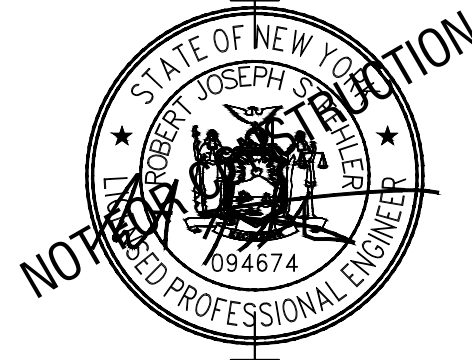
ZONING INFORMATION

	REQUIRED	PROPOSED
CODE APPLIED	TOWN OF STAFFORD	
WEBSITE	HTTPS://TOWNOFSTAFFORD.ORG/DEPARTMENTS/ZONING-CODE	
CLASSIFICATION	(IP) INDUSTRIAL PARK	
FRONT SETBACK	200 FT	200 FT
SIDE SETBACK	200 FT	200 FT, 0 FT*
REAR SETBACK	200 FT	100 FT*
ENTRANCE WIDTH	-	70 FT
MAX FENCE HEIGHT	-	7 FT

*AREA VARIANCE APPROVED VIA CH. 182, ART VII, §182-49.K.(3)



1 SITE AND UTILITY PLAN
C202 SCALE: 1" = 100'



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REVIEWED BY: JJP

ISSUED FOR: PERMIT

DATE: NOVEMBER 2023

DRAWING NAME:

SITE AND UTILITY PLAN

DRAWING NUMBER:

C202

LANDSCAPING NOTES

- ALL PLANTS SHALL MEET OR EXCEED THE MINIMUM REQUIREMENTS AS NOTED IN THE LATEST EDITION OF AMERICAN STANDARD FOR NURSERY STOCK BY AMERICAN ASSOCIATION OF NURSEYMEN, ANSI Z60.1.
- REPLACE, IN ACCORDANCE WITH THE DRAWINGS AND SPECIFICATIONS, ALL PLANTS THAT ARE MISSING, DEAD, OR DO NOT DEVELOP FROM PLANTING STOCK, OR AS DETERMINED BY THE CLIENT ARE IN UNHEALTHY OR UNSIGHTLY CONDITION, AND HAVE LOST THEIR NATURAL SHAPE DUE TO DEAD BRANCHES OR OTHER CAUSES DUE TO THE CONTRACTOR'S NEGLIGENCE. CONTRACTOR SHALL BEAR THE COST OF COMPLETE REPLACEMENT(S). IN CASE OF ANY QUESTIONS REGARDING THE CONDITION AND SATISFACTORY ESTABLISHMENT OF A REJECTED PLANT, THE LANDSCAPE ARCHITECT'S DECISION IS FINAL. PROVIDE A GUARANTEE FOR ALL REPLACEMENT PLANTS FOR AT LEAST ONE FULL GROWING SEASON.
- REMOVE AND IMMEDIATELY REPLACE ALL PLANTS, AS DETERMINED BY THE CLIENT TO BE UNSATISFACTORY DURING THE INITIAL PLANTING INSTALLATION.
- SHRUBS SHALL MEET THE REQUIREMENTS FOR HEIGHT INDICATED IN THE PLANT LIST. THE MEASUREMENTS FOR HEIGHT SHALL BE TAKEN FROM THE GROUND LEVEL TO THE AVERAGE HEIGHT OF THE TOP BRANCHES OF THE PLANT, AND NOT THE LONGEST BRANCH. SINGLE STEMMED OR THIN PLANTS WILL NOT BE ACCEPTED. SIDE BRANCHES SHALL BE GENEROUS, WELL TWIGGED, AND THE PLANT AS A WHOLE WELL SEATED IN THE GROUND. PLANTS SHALL BE IN A MOIST, VIGOROUS CONDITION, FREE FROM DEAD WOOD, BRUISES, OR OTHER ROOT OR BRANCH INJURIES.
- PLANTED AREAS WILL BE INSPECTED AT COMPLETION OF INSTALLATION AND ACCEPTED SUBJECT TO COMPLIANCE WITH SPECIFIED MATERIALS AND INSTALLATION REQUIREMENTS. INSPECTION TO DETERMINE FINAL ACCEPTANCE OF PLANTED AREAS WILL BE MADE BY THE CLIENT UPON CONTRACTOR'S REQUEST. PROVIDE NOTIFICATION AT LEAST 10 WORKING DAYS BEFORE REQUESTED INSPECTION DATE. PLANTED AREAS WILL BE ACCEPTED PROVIDED ALL MATERIALS ARE ALIVE AND IN A HEALTHY, VIGOROUS CONDITION. UPON FINAL ACCEPTANCE, THE OWNER WILL ASSUME MAINTENANCE.
- A TWO YEAR GUARANTEE SHALL BE PROVIDED FOR ALL NEW AND RELOCATED PLANT MATERIALS FROM DATE OF FINAL ACCEPTANCE TO THE OWNER.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR HIS OWN QUANTITY TAKEOFF.
- THE CONTRACTOR SHALL PERFORM A ROUGH FIELD STAKE OUT OF ALL PLANT MATERIAL AND SHRUB BEDS. CONTACT THE ENGINEER FOR INSPECTION AND APPROVAL. LOCATIONS SHOWN ON THE PLAN CONVEY DESIGN INTENT ONLY. ACTUAL LOCATIONS WILL BE AS DIRECTED BY THE ENGINEER AT THE TIME OF INSTALLATION.
- NAMES OF WOODY PLANT MATERIAL MUST COMPLY WITH "STANDARDIZED PLANT NAMES" AS ADOPTED BY THE LATEST EDITION OF THE AMERICAN JOINT COMMITTEE OF HORTICULTURAL NOMENCLATURE. PROVIDE STOCK TRUE TO BOTANICAL NAME AND LEGIBLY TAGGED.
- SHOULD LOCATION OF TREES BE WITHIN 5' OF UNDERGROUND UTILITIES, RELOCATE SAID TREES TO MIN. OF 5' FROM ROOT BALL TO UTILITIES.
- SHOULD LOCATIONS OF TREES OF LARGER SPECIES BE WITHIN 20' OF OVERHEAD WIRES, RELOCATE SAID TREES TO MIN. OF 20' TO WIRES.
- STAKE AND WRAP TREES IMMEDIATELY AFTER PLANTING. STAKES AND WRAPPING ARE TO BE REMOVED BY THE CONTRACTOR AT THE END OF THE GUARANTEE PERIOD.
- MULCH ALL TREES AND SHRUB BEDS WITH 3" DOUBLE GROUND HARDWOOD BAR, COLOR: DARK BROWN. 'RIVER STONE' SURFACE SHALL BE SMOOTH, WASHED, GRADED GRAVEL, 1" TO 2" SIZE. PLACE ON FIBER MAT WEED BARRIER: MIRAR 100X OR EQUAL.
- PLANTING BACK FILL MIXTURE: 4 PARTS TOP SOIL; 1 PART PEAT MOSS; 1/2 PART WELL ROTTED MANURE; 10 LBS. 5-10-5 PLANTING FERTILIZER THOROUGHLY MIXED PER CUBIC YARD.
- TOPSOIL SHALL BE FURNISHED FROM THE STOCKPILED ON-SITE MATERIAL. ON-SITE MATERIAL IS TO BE MECHANICALLY SCREENED. ANYTHING LARGER THAN 0.5" SHALL BE REMOVED AND DISPOSED. IF AN INSUFFICIENT QUANTITY EXISTS, FURNISH FROM OFF-SITE SOURCES IN QUANTITIES SUFFICIENT TO COMPLETE THE REQUIREMENTS AS SPECIFIED. TOPSOIL SHALL BE NATURAL, FRIABLE, FERTILE SOIL, CHARACTERISTIC OF PRODUCTIVE SOIL IN THE VICINITY, FREE FROM STONES, CLAY LUMPS, ROOTS AND OTHER FOREIGN MATTER WITH AN ACIDITY BETWEEN 6.0 AND 6.8 PH. PROPOSED TOPSOIL MATERIAL FROM OFF-SITE SOURCES SHALL BE MECHANICALLY SCREENED SUBJECT TO APPROVAL BY THE ENGINEER.
- EXISTING TOPSOIL ON SITE CAN BE USED IF IT MEETS OR EXCEEDS NYSDOT ITEM 610.1401 RE-USE OF TOPSOIL ON SITE. THE EXISTING SOIL SHOULD BE TILLED TO THE FULL DEPTH OF TOPSOIL, A MINIMUM OF 8" DEPTH AND A MAXIMUM OF 12" USING A CAT-MOUNTED RIPPER, TRACTOR MOUNTED DISC, OR TILLER. THE AREA IS TO BE ROCK-PICKED UNTIL UPLIFTED STONE/ROCK MATERIALS OF 2 INCHES AND LARGER SIZE ARE REMOVED TO A 4" DEPTH AND CLEARED OFF SITE. TOPSOIL SHALL BE TREATED TO ELIMINATE INVASIVE SPECIES AND WEEDS PER SECTION 610-3.01. WEED REMOVAL, THE APPLICATION OF FERTILIZER, SOIL AMENDMENTS, SEED, STRAW, CELLULOSE FIBER, TACKIFIER, AND INOCULANT AS REQUIRED PER SECTION 610-3.03, TURF ESTABLISHMENT AND PER ANY ADDITIONAL NOTATIONS OR SPECIFICATIONS ON THE PLANS. THE CONTRACTOR SHALL MAINTAIN TURF ESTABLISHMENT AREAS INCLUDING WATERING, MOWING TO A 5" AVERAGE HEIGHT, FERTILIZER AND OTHER AMENDMENTS AS MAY BE REQUIRED FOR THE HEALTHY ESTABLISHMENT OF TURF.
- IF THE ONSITE EXISTING CONDITIONS ARE NOT ABLE TO MEET NYSDOT ITEM 610.1401 THEN MECHANICALLY SCREENED TOPSOIL SHALL BE IMPORTED AND SPREAD ON ALL AREAS TO BE SEED TO A MINIMUM DEPTH OF 6". IMPORTED TOPSOIL SHALL MEET THE REQUIREMENTS OF ITEM 610.1402 -ROADSIDE. ESTABLISHMENT OF TURF SHALL MEET THE REQUIREMENTS OF ITEM 610.1401. TURF ESTABLISHMENT -ROADSIDE. TOPSOIL SHALL INCLUDE THE SPREADING OF TOPSOIL PER SECTION 610-3.01, THE APPLICATION OF FERTILIZER, SOIL AMENDMENTS, SEED, STRAW, CELLULOSE FIBER, TACKIFIER, AND INOCULANT AS REQUIRED PER SECTION 610-3.03, 'TURF ESTABLISHMENT' AND PER ANY ADDITIONAL NOTATIONS OR SPECIFICATIONS ON THE PLANS. THE CONTRACTOR SHALL MAINTAIN TURF ESTABLISHMENT AREAS INCLUDING WATERING, MOWING TO A 5" AVERAGE HEIGHT, FERTILIZER AND OTHER AMENDMENTS AS MAY BE REQUIRED FOR THE HEALTHY ESTABLISHMENT OF TURF.
- IF THE ONSITE EXISTING CONDITIONS ARE NOT ABLE TO MEET NYSDOT ITEM 610.1401 THEN A MINIMUM OF 6" OF MECHANICALLY SCREENED TOPSOIL SHALL BE PROVIDED ON ALL AREAS TO BE SEED. THE IMPORTED SOIL SHOULD BE TILLED TO A DEPTH OF AT LEAST 12 INCHES USING A CAT-MOUNTED RIPPER, TRACTOR MOUNTED DISC, OR TILLER. THE AREA IS TO BE ROCK-PICKED UNTIL UPLIFTED STONE/ROCK MATERIALS OF 2 INCHES AND LARGER SIZE ARE CLEARED OFF SITE. FERTILIZER, SEED, AND STRAW CAN THEN BE APPLIED.
- POLLINATOR/WILDFLOWER/LOW GROW MAINTENANCE SEED MIXTURE. APPLY TO ALL DESIGNATED AREAS ONLY. THE MIXTURE SHALL CONSIST OF THE FOLLOWING.

35% FIREFLY HARD FESCUE
20% INTRIGUE CHEWINGS FESCUE
20% EUREKA 1 HARD FESCUE
10% MINISTAR HARD FESCUE
15% KERGES NORTHEASTERN POLLINATOR MIX. ERNST-179, ERNST SEEDS, MEADVILLE, PA

SEEDING RATE: 50 LBS. PER ACRE
FERTILIZER: 28-4-12 GRANULAR RATE: 1,000 LBS. PER ACRE
MULCH ALL SEEDING AREAS WITH APPROVED STRAW AT A RATE OF 4,000 LBS. PER ACRE.
- LANDSCAPE MATERIALS SHALL BE INSTALLED BY LOCAL COMPANIES FAMILIAR WITH THE CONDITIONS IN THIS AREA THAT EMPLOY NYS CERTIFIED NURSERY PROFESSIONALS.
- STAKE PLANTS AS INDICATED OR AS APPROVED IN THE FIELD. IF OBSTRUCTIONS ARE ENCOUNTERED THAT ARE NOT SHOWN ON THE DRAWINGS, DO NOT PROCEED PLANTING OPERATIONS UNTIL ALTERNATIVE PLANT LOCATIONS HAVE BEEN SELECTED.
- MAINTAIN PLANTS UNTIL COMPLETION AND FINAL ACCEPTANCE OF THE ENTIRE PROJECT. MAINTENANCE SHALL INCLUDE PRUNING, CULTIVATING, EDGING, REMULCHING, FERTILIZING, WEEDING, WATERING AS REQUIRED FOR HEALTHY GROWTH, AND APPLICATION OF APPROPRIATE INSECTICIDES AND FUNGICIDES NECESSARY TO MAINTAIN PLANTS FREE OF INSECT AND DISEASE. RESET SETTLED PLANTS TO PROPER GRADE AND POSITION. RESTORE PLANTING SAUCER AND REMOVE DEAD MATERIAL. TIGHTEN AND REPAIR GUIDE WIRES AND DEFICIENCIES WITHIN THE FIRST 24 HOURS OF INITIAL PLANTING, AND NOT LESS THAN TWICE PER WEEK UNTIL FINAL ACCEPTANCE.
- FINAL LOCATION OF TREES AND OTHER LANDSCAPING SHALL BE DETERMINED IN THE FIELD BASED ON UTILITY STAKEOUT. LANDSCAPING SHALL BE PLACED SO AS NOT TO CONFLICT WITH UTILITIES.

QUANTITIES TABLE

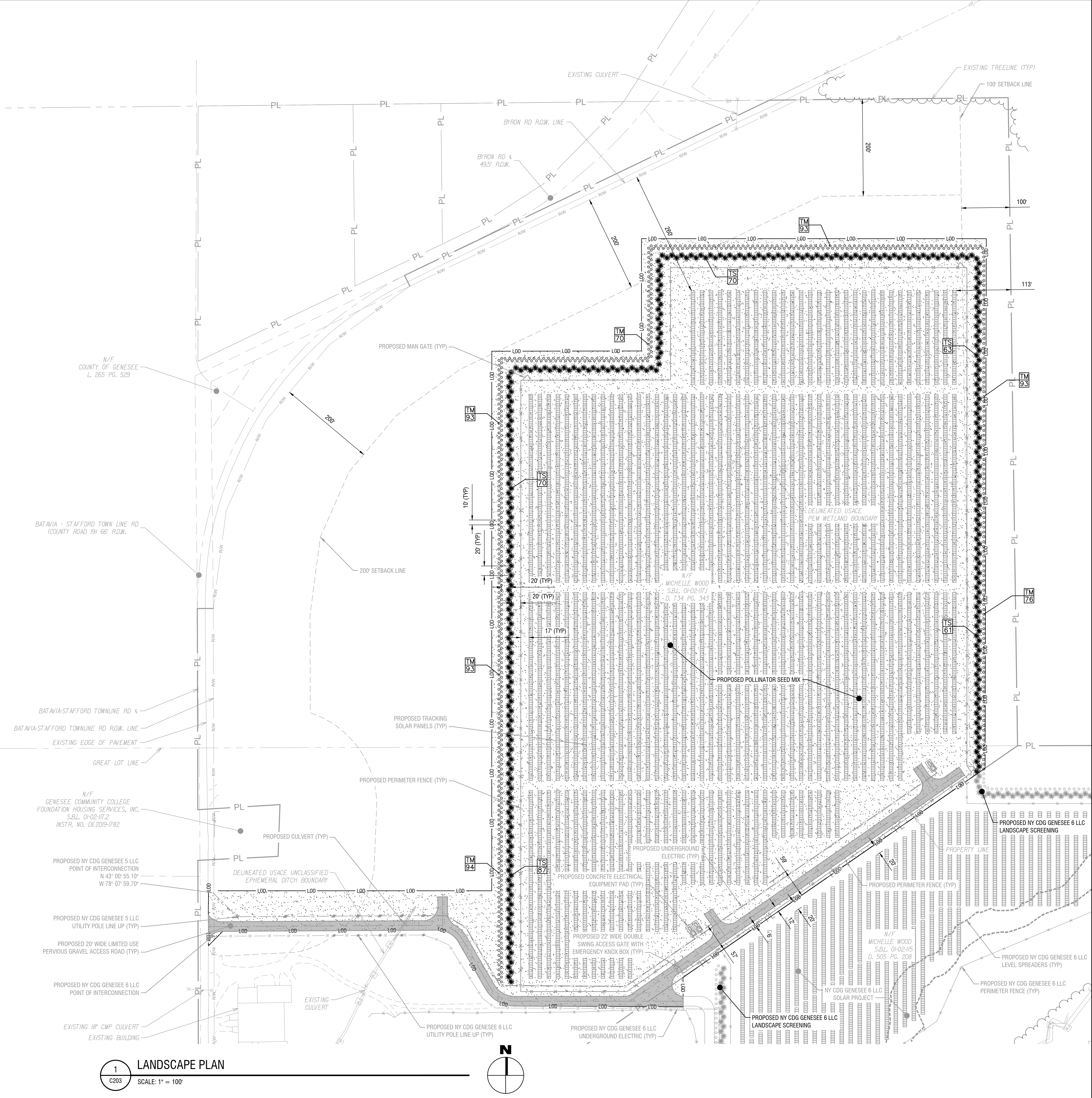
PLANT SCHEDULE						
KEY	QUANT.	SCIENTIFIC NAME	COMMON NAME	INSTALLED SIZE	MATURE SIZE	SPACING
TS	351	Thuja plicata x standishii	THUJA GREEN GIANT	7-8' Ht.	40' Ht./ 15' Sp.	As Shown
TM	612	Taxus x media 'Hicksii'	HICKSII YEW	4' Ht.	10-14' Ht./ 5' Sp.	As Shown

POLLINATOR/WILDFLOWER SEED MIX

±32 AC

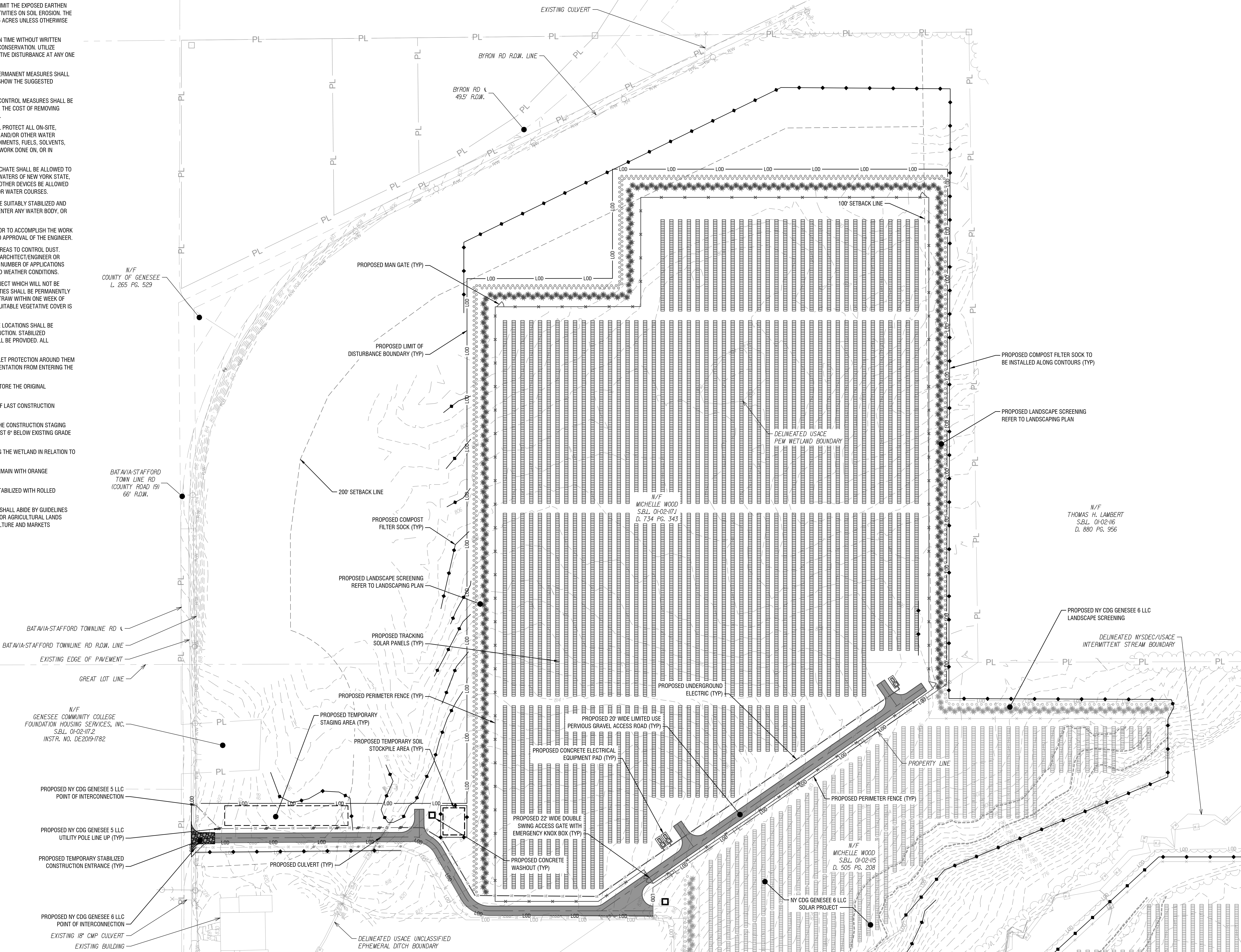
LANDSCAPE MAINTENANCE AFTER FINAL ACCEPTANCE

- BUFFER PLANTINGS AND THE POLLINATOR/WILDFLOWER MIX SHALL BE INSPECTED AND MAINTAINED MONTHLY DURING THE FIRST GROWING SEASON, AND QUARTERLY AFTER THAT.
- MAINTENANCE INCLUDES REMOVING WEEDS AND REPLACING ANY PLANT THAT DIES WITH THE SAME SPECIES AND SIZE AS ORIGINALLY INSTALLED.
- THE POLLINATOR MIX SHALL BE CUT ANNUALLY IN THE SPRING, AND RESEED AS NECESSARY.
- INSPECTION AND MAINTENANCE SHALL BE PERFORMED BY A QUALIFIED LOCAL LANDSCAPE MAINTENANCE COMPANY.

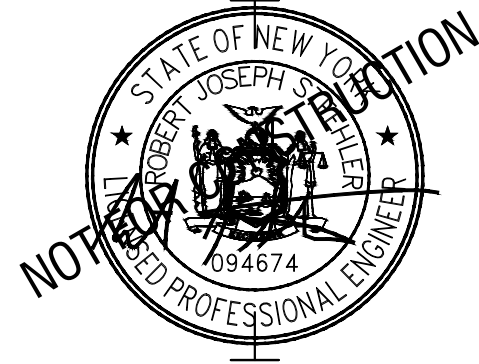


EROSION AND SEDIMENT CONTROL NOTES

- ALL EROSION CONTROL MEASURES SHALL BE IN ACCORDANCE WITH NEW YORK STANDARDS AND SPECIFICATIONS FOR EROSION AND SEDIMENT CONTROL, AND LOCAL GOVERNING SOIL AND WATER CONSERVATION AGENCY RECOMMENDATIONS AND STANDARDS. CONTRACTOR SHALL SUBMIT PROPOSED EROSION CONTROL PLAN INCLUDING SEQUENCING OF WORK TO THE ENGINEER FOR REVIEW PRIOR TO START OF WORK.
- UTILIZE CONSTRUCTION METHODS/TECHNIQUES, WHICH WILL LIMIT THE EXPOSED EARTHEN AREAS AND MINIMIZE THE EFFECT OF EARTH DISTURBANCE ACTIVITIES ON SOIL EROSION. THE AREA OF DISTURBANCE SHALL BE LIMITED TO A MAXIMUM OF 5 ACRES UNLESS OTHERWISE APPROVED BY THE ENGINEER.
- RESTRICT DISTURBANCE TO UNDER 5 ACRES AT ANY ONE GIVEN TIME WITHOUT WRITTEN APPROVAL FROM THE NYS DEPARTMENT OF ENVIRONMENTAL CONSERVATION. UTILIZE TEMPORARY STABILIZATION TO REMAIN UNDER 5 ACRES OF ACTIVE DISTURBANCE AT ANY ONE GIVEN TIME.
- ALL SEDIMENTATION BARRIERS AND OTHER TEMPORARY OR PERMANENT MEASURES SHALL BE IN PLACE PRIOR TO THE START OF CONSTRUCTION. PLANS SHOW THE SUGGESTED MINIMUM MEASURES REQUIRED.
- REMOVAL OF ALL TEMPORARY EROSION AND SEDIMENTATION CONTROL MEASURES SHALL BE COMPLETED AT THE APPROVAL OF THE OWNER AND ENGINEER. THE COST OF REMOVING THESE MEASURES SHALL ALSO BE INCLUDED IN THE BID PRICE.
- FOR THE DURATION OF THE PROJECT, THE CONTRACTOR SHALL PROTECT ALL ON-SITE, ADJACENT AND/OR DOWNSTREAM STORM/SANITARY SEWERS, AND/OR OTHER WATER COURSES FROM CONTAMINATION BY WATER BORNE SILTS, SEDIMENTS, FUELS, SOLVENTS, LUBRICANTS OR OTHER POLLUTANTS ORIGINATING FROM ANY WORK DONE ON, OR IN SUPPORT OF THIS PROJECT.
- DURING CONSTRUCTION NO WET OR FRESH CONCRETE OR LEACHATE SHALL BE ALLOWED TO ESCAPE INTO STORM/SANITARY SEWERS, DITCHES OR OTHER WATERS OF NEW YORK STATE, NOR SHALL WASHINGS FROM CONCRETE TRUCKS, MIXERS OR OTHER DEVICES BE ALLOWED TO ENTER ANY STORM/SANITARY SEWERS, DITCHES, RIVERS, OR WATER COURSES.
- ALL EXCAVATED OR IMPORTED EARTHEN STOCKPILES SHALL BE SUITABLY STABILIZED AND PROTECTED BY SILT FENCE SO THAT IT CANNOT REASONABLY ENTER ANY WATER BODY, OR STORM OR SANITARY SEWER.
- ALL METHODS AND EQUIPMENT PROPOSED BY THE CONTRACTOR TO ACCOMPLISH THE WORK FOR EROSION AND POLLUTION CONTROL SHALL BE SUBJECT TO APPROVAL OF THE ENGINEER.
- THE CONTRACTOR SHALL BE REQUIRED TO TREAT TRAVELED AREAS TO CONTROL DUST. WATER SHALL BE APPLIED TO SUCH TRAVELED AREAS AS THE ARCHITECT/ENGINEER OR OWNER'S DESIGNATED REPRESENTATIVE MAY DESIGNATE. THE NUMBER OF APPLICATIONS AND THE AMOUNT OF WATER SHALL BE BASED UPON FIELD AND WEATHER CONDITIONS.
- ALL AREAS OF SOIL DISTURBANCE RESULTING FROM THIS PROJECT WHICH WILL NOT BE SUBJECT TO FURTHER EARTHWORK OR CONSTRUCTION ACTIVITIES SHALL BE PERMANENTLY SEEDED TO ESTABLISH GRASS, AND MULCHED WITH HAY OR STRAW WITHIN ONE WEEK OF FINAL DISTURBANCE. MULCH SHALL BE MAINTAINED UNTIL A SUITABLE VEGETATIVE COVER IS ESTABLISHED.
- CONTRACTOR STAGING AREAS AND CONSTRUCTION ENTRANCE LOCATIONS SHALL BE COORDINATED WITH THE OWNER PRIOR TO START OF CONSTRUCTION. STABILIZED CONSTRUCTION ENTRANCE(S), AS SHOWN ON THE PLANS SHALL BE PROVIDED. ALL DISTURBED AREAS SHALL BE RESTORED.
- ALL CATCH BASINS/DRAINAGE INLETS SHALL HAVE STONED INLET PROTECTION AROUND THEM AND GEOTEXTILE FABRIC OVER THE GRATE TO PREVENT SEDIMENTATION FROM ENTERING THE STORM SYSTEM.
- TILL ALL COMPACTED SOILS LOCATED IN LAWN AREAS TO RESTORE THE ORIGINAL PROPERTIES OF THE SOIL PRIOR TO SEEDING.
- STABILIZE DENUDED AREAS AND STOCKPILES WITHIN 7 DAYS OF LAST CONSTRUCTION ACTIVITY IN EACH AREA.
- UPON COMPLETION OF THE PROJECT THE SOIL UNDERNEATH THE CONSTRUCTION STAGING AREA SHALL BE DISKED AND RESEEDED TO A DEPTH OF AT LEAST 6" BELOW EXISTING GRADE TO HELP REESTABLISH VEGETATIVE GROWTH.
- CONTRACTOR TO PROVIDE 3-4 STAKEOUT LATHES DELINEATING THE WETLAND IN RELATION TO THE ORANGE CONSTRUCTION FENCE.
- CONTRACTOR SHALL PROTECT VEGETATION SCHEDULED TO REMAIN WITH ORANGE CONSTRUCTION FENCING.
- ALL PROPOSED 3:1 (H:V) SIDE SLOPES TO BE PERMANENTLY STABILIZED WITH ROLLED EROSION CONTROL PRODUCT PER THE DETAILS ON THIS PLAN.
- THIS PROJECT IS LOCATED IN AN AGRICULTURAL DISTRICT AND SHALL ABIDE BY GUIDELINES FOR SOLAR ENERGY PROJECTS - CONSTRUCTION MITIGATION FOR AGRICULTURAL LANDS PREPARED BY THE NEW YORK STATE DEPARTMENT OF AGRICULTURE AND MARKETS (NYS DAM), DATED 10/18/2019.



1 EROSION AND SEDIMENT CONTROL PLAN
C301 SCALE: 1" = 100'



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GENESEE 5 SOLAR ARRAY

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1	11/1/2024	REVISED LANDSCAPING PLAN
NO.	DATE:	DESCRIPTION:

Revisions

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ISSUED FOR: PERMIT

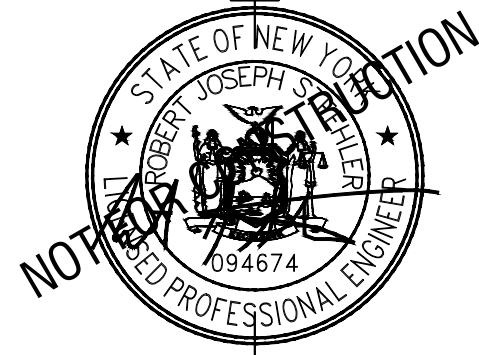
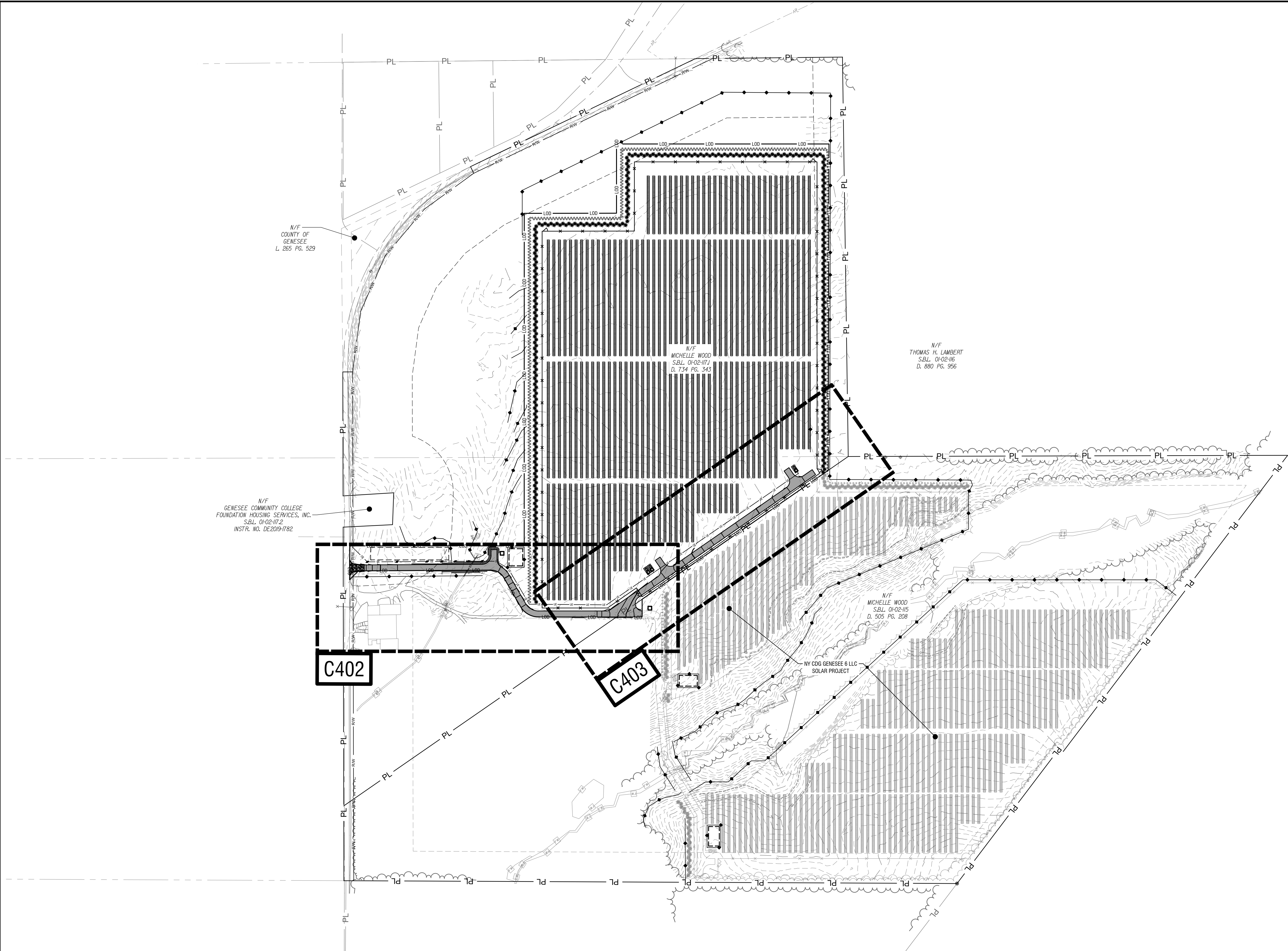
DATE: NOVEMBER 2023

DRAWING NAME:

EROSION AND SEDIMENT
CONTROL PLAN

DRAWING NUMBER:

C301



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DATE: NOVEMBER 2023

DRAWING NAME:

OVERALL GRADING PLAN

DRAWING NUMBER:

C401



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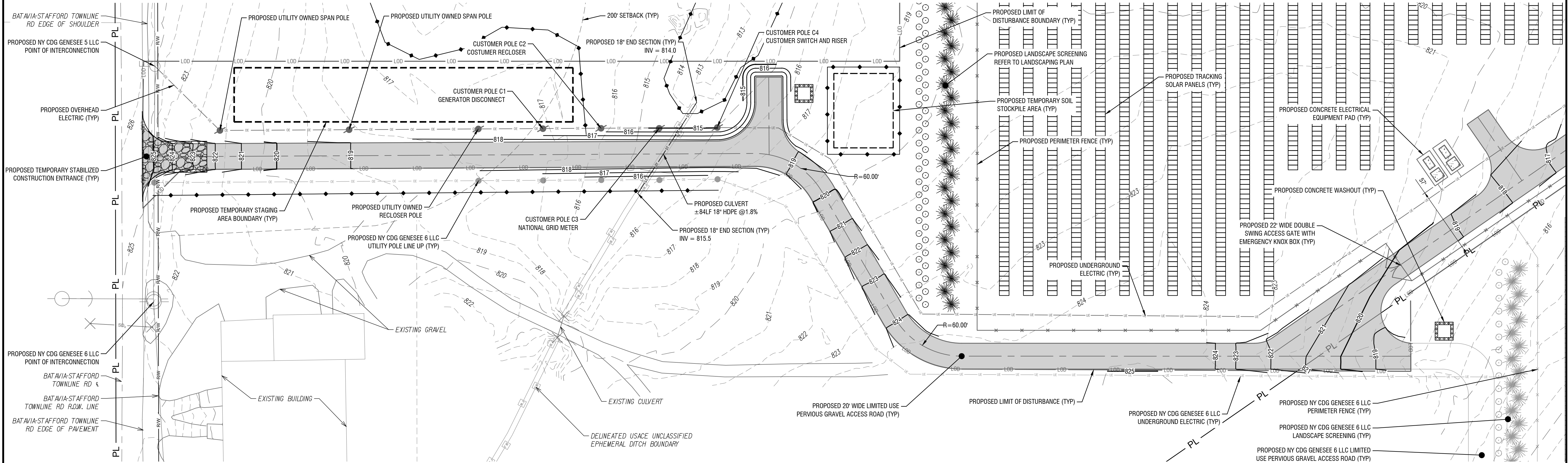
DATE: NOVEMBER 2023

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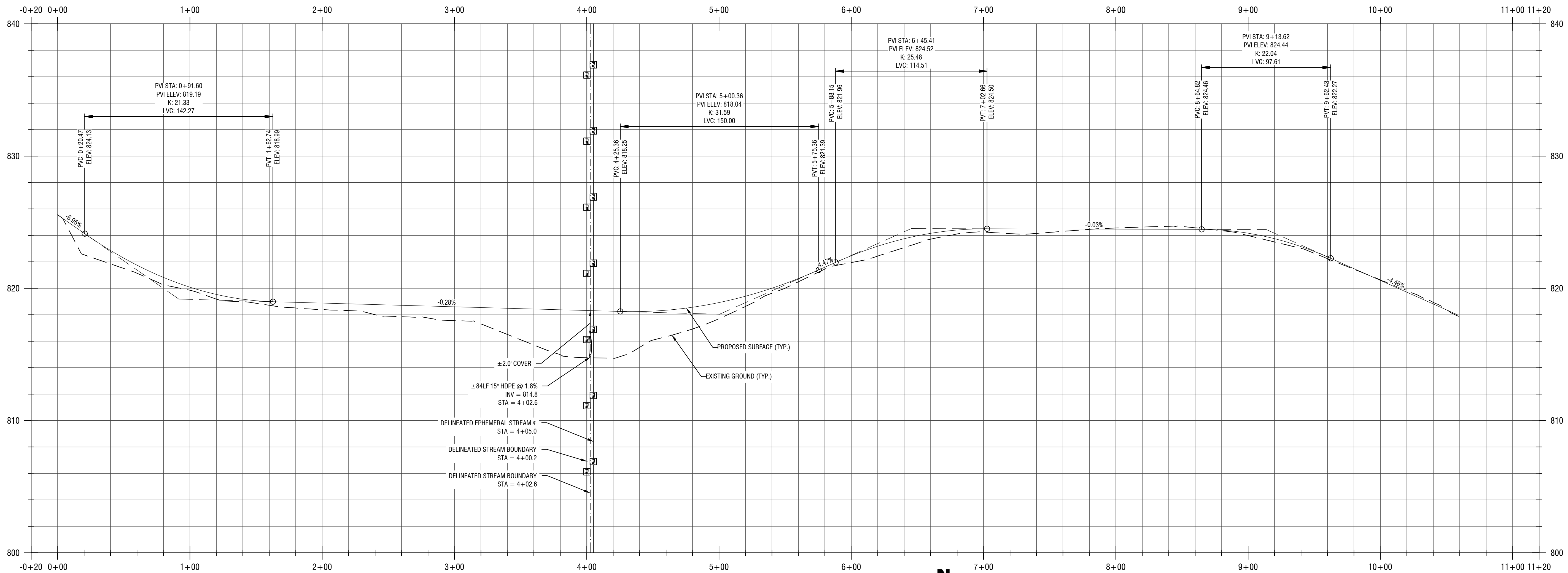
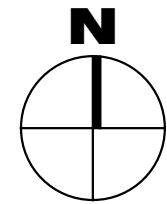
GRADING PLAN

DRAWING NUMBER:

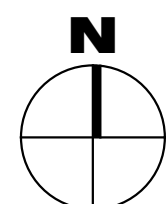
C402

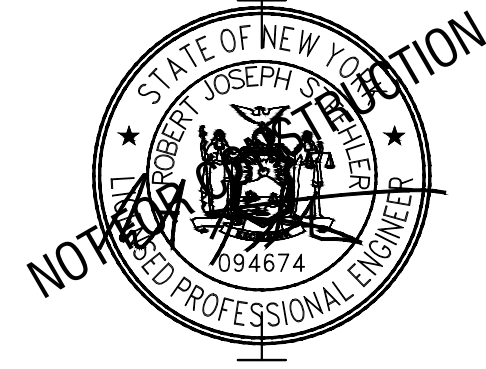


1 GRADING PLAN
SCALE: 1" = 40'



2 ACCESS ROAD PROFILE
SCALE: 1" = 40'





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1	11/1/2024	REVISED LANDSCAPING PLAN
NO.	DATE:	DESCRIPTION:

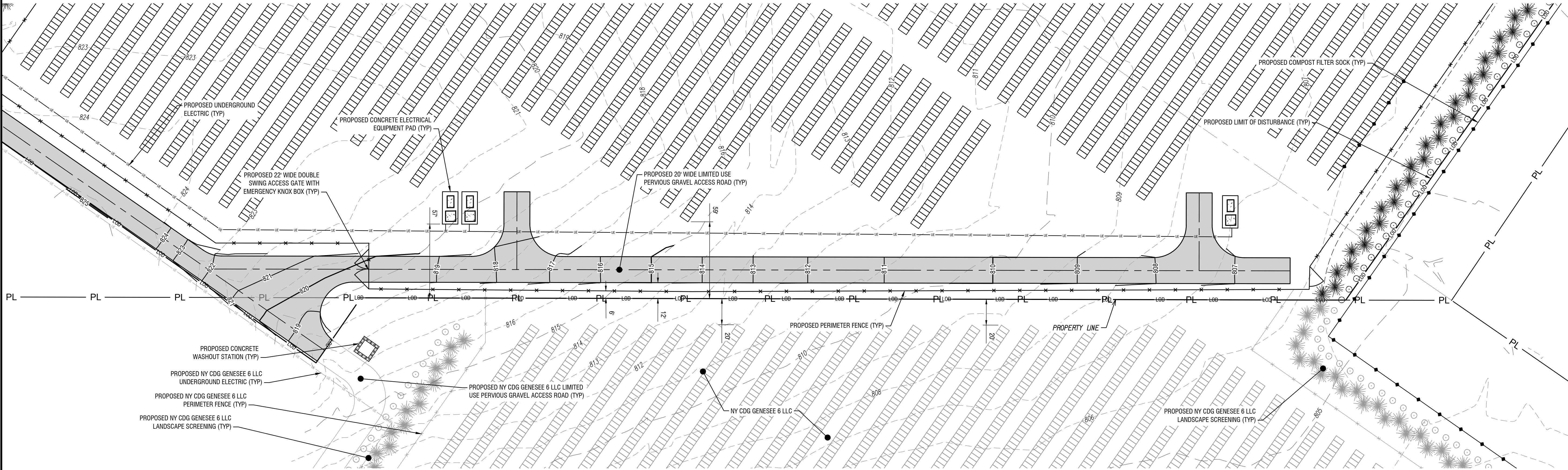
Revisions

PROJECT NUMBER:	22318777
DRAWN BY:	MSB
REVIEWED BY:	JJP
ISSUED FOR:	PERMIT
DATE:	NOVEMBER 2023
DRAWING NAME:	

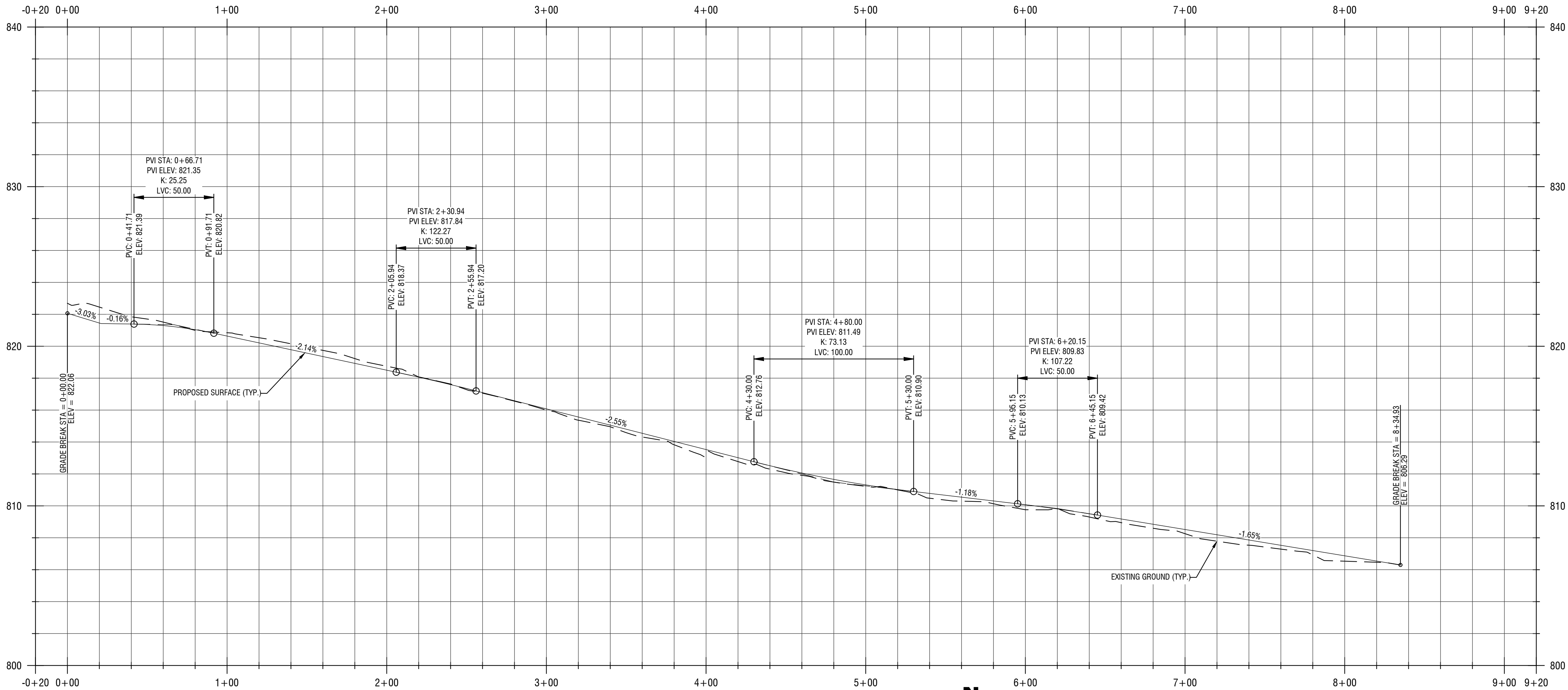
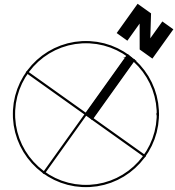
GRADING PLAN

DRAWING NUMBER:

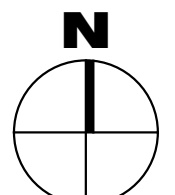
C403

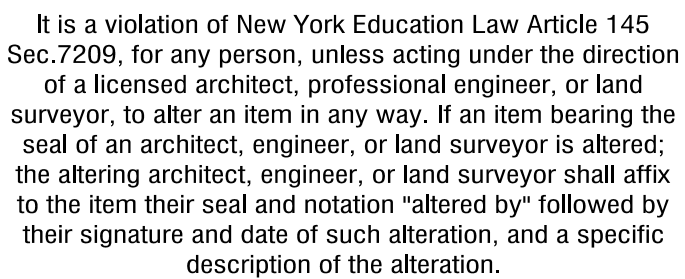
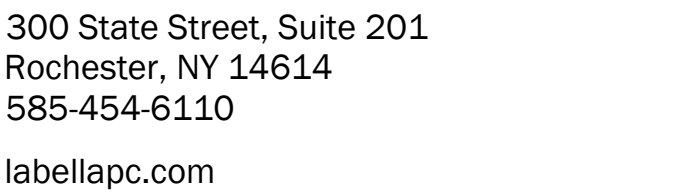


1 GRADING PLAN
SCALE: 1" = 40'

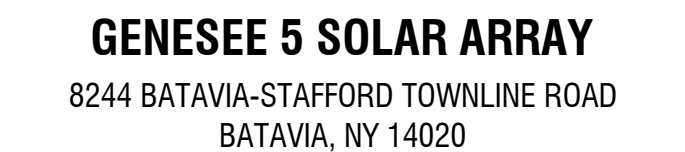


2 ACCESS ROAD PROFILE
SCALE: 1" = 40'



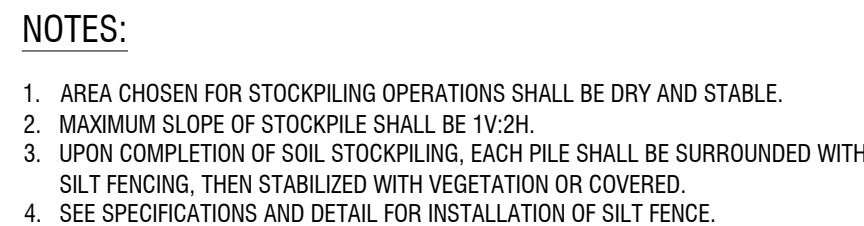


NY CDG GENESEE 5, LLC
800 GESSNER ROAD, SUITE 700
HOUSTON, TX 77024



DRAWING NAME:

DRAWING NUMBER: _____



N.T.S.



N.T.S.



1. WOVEN WIRE FENCE TO BE FASTENED SECURELY TO FENCE POSTS WITH WIRE TIES OR STAPLES. POSTS SHALL BE STEEL EITHER "T" OR "J" TYPE OR HARDWOOD.
2. FILTER CLOTH TO BE FASTENED SECURELY TO WOVEN WIRE FENCE WITH TIES SPACED EVERY 24" AT TOP AND MID SECTION. FENCE SHALL BE WOVEN WIRE, 6" MAXIMUM MESH OPENING.
3. WHEN TWO SECTIONS OF FILTER CLOTH ADJOIN EACH OTHER THEY SHALL BE OVER-LAPPED BY SIX INCHES AND FOLDED. FILTER CLOTH SHALL BE EITHER FILTER X, MIRAFI 100, STABULINKA 140N, OR APPROVED EQUIV.
4. PREFABRICATED UNITS SHALL BE GEOFAB, ENVIROFENCE, OR APPROVED EQUIV.
5. MAINTENANCE SHALL BE PERFORMED AS NEEDED AND MATERIAL REMOVED WHEN "BULGES" DEVELOP IN THE SILT FENCE.

NYS DEC DETAIL: SILT FENCE



1. SOCK FABRIC SHALL MEET STANDARDS OF TABLE 5.1. COMPOST SHALL MEET THE STANDARDS LISTED ON OF TABLE 5.2.
2. COMPOST FILTER SOCK SHALL BE PLACED AT EXISTING LEVEL GRADE. BOTH ENDS OF THE SOCK SHALL BE EXTENDED AT LEAST 8 FEET UP SLOPE AT 45 DEGREES TO THE MAIN SOCK ALIGNMENT (FIGURE 5.2). MAXIMUM SLOPE LENGTH ABOVE ANY SOCK SHALL NOT EXCEED THAT SHOWN ON FIGURE X.X. STAKES MAY BE INSTALLED IMMEDIATELY DOWNSLOPE OF THE SOCK IF SO SPECIFIED BY THE MANUFACTURER.
3. TRAFFIC SHALL NOT BE PERMITTED TO CROSS FILTER SOCKS.
4. ACCUMULATED SEDIMENT SHALL BE REMOVED WHEN IT REACHES HALF THE ABOVEGROUND HEIGHT OF THE SOCK AND DISPOSED IN THE MANNER DESCRIBED ELSEWHERE IN THE PLAN.
5. SOCKS SHALL BE INSPECTED WEEKLY AND AFTER EACH RUNOFF EVENT. DAMAGED SOCKS SHALL BE REPAIRED ACCORDING TO MANUFACTURER'S SPECIFICATIONS OR REPLACED WITHIN 24 HOURS OF INSPECTION.
6. BIODEGRADABLE FILTER SOCKS SHALL BE REPLACED AFTER 6 MONTHS; PHOTODEGRADABLE SOCKS AFTER 1 YEAR. POLYPROPYLENE SOCKS SHALL BE REPLACED ACCORDING TO MANUFACTURER'S RECOMMENDATIONS.
7. UPON STABILIZATION OF THE AREA TRIBUTARY TO THE SOCKS, STAKES SHALL BE REMOVED. THE SOCK MAY BE LEFT IN PLACE AND VEGETATED OR REMOVED. IN THE LATTER CASE, THE MESH SHALL BE CUT OPEN AND THE MULCH SPREAD AS A SOIL SUPPLEMENT.

NYS DEC DETAIL: COMPOST FILTER SOCK



N.T.S.

EQUIPMENT SKID NOTES:

1. ALL ELECTRICAL EQUIPMENT IS TO BE SITUATED ON A CONCRETE PAD AS SHOWN ON THE SITE PLANS.
2. CONCRETE STRENGTH: CLASS 8 CONCRETE. CONTRACTOR SHALL ALLOW 3 DAYS CURING TIME PRIOR TO INSTALLATION OF EQUIPMENT ON CONCRETE PAD.
3. ALL FABRIC SHALL CONFORM TO ASTM A15, F-65000 PSI, AND SHALL BE HOT-DIPPED GALVANIZED OR EPOXY COATED AFTER FABRICATION TO PRODUCE A CLASS 2 COATING EQUAL TO THAT SPECIFIED IN ASTM A641, TABLE 1.
4. ANCHOR BOLTS SHALL BE DRILLED AND SET IN FIELD AFTER INSTALLATION ON FOOTING AS PER MANUFACTURER'S SPECIFICATIONS.
5. LOCATION OF ALL ELECTRICAL EQUIPMENT AND CONCRETE PADS SHALL BE APPROVED BY THE OWNER PRIOR TO CONSTRUCTION.
6. CONDUIT STUB-UPS SHALL BE NOTED TYPE 2 CURSED GRANGE OR APPROVED EQUAL BY THE ENGINEER OF RECORD.
7. ANCHOR BOLTS SHALL BE 1" DIA. MILIT HSE ADHESIVE ANCHOR RODS WITH 4-1/2" EMBEDMENT DEPTH OR APPROVED EQUAL.
8. REINFORCEMENT BARS SHALL CONFORM TO ASTM A615, GRADE 60.
9. VERIFY ALL DIMENSIONS WITH THOSE ON EQUIPMENT SKID SHIP DRAWINGS AND ADJUST ACCORDINGLY. LOCATE CHASES AND CONDUIT STUB-UPS PER EQUIPMENT SKID SHIP DRAWINGS.
10. GROUNDING PLATE TO BE LOCATED UNDERNEATH EQUIPMENT PAD.
11. GROUNDING RINGS TO BE BURIED AT EQUIPMENT PAD LOCATION.



1. STONE SIZE - USE 1-4 INCH STONE, OR RECLAIMED OR RECYCLED CONCRETE EQUIVALENT.
2. LENGTH - NOT LESS THAN 50 FEET (EXCEPT ON A SINGLE RESIDENCE LOT WHERE A 30 FOOT MINIMUM LENGTH WOULD APPLY).
3. THICKNESS - NOT LESS THAN SIX (6) INCHES.
4. WIDTH - TWELVE (12) FOOT MINIMUM, BUT NOT LESS THAN THE FULL WIDTH AT POINTS WHERE INGRESS OR EGRESS OCCURS. TWENTY-FOUR (24) FOOT IF SINGLE ENTRANCE TO SITE.
5. GEOTEXTILE - WILL BE PLACED OVER THE ENTIRE AREA PRIOR TO PLACING OF STONE.
6. SURFACE WATER - ALL SURFACE WATER FLOWING OR DIVERTED TOWARD CONSTRUCTION ACCESS SHALL BE PIPED BENEATH THE ENTRANCE. IF PIPING IS IMPRACTICAL, A MOUNTABLE BERM WITH 5:1 SLOPES WILL BE PERMITTED.
7. MAINTENANCE - THE ENTRANCE SHALL BE MAINTAINED IN A CONDITION WHICH WILL PREVENT TRACKING OR FLOWING OF SEDIMENT ONTO PUBLIC RIGHTS-OF-WAY. ALL SEDIMENT SPILLED, DROPPED, WASHED OR TRACKED ONTO PUBLIC RIGHTS-OF-WAY MUST BE REMOVED IMMEDIATELY.
8. WHEN WASHING IS REQUIRED, IT SHALL BE DONE ON A AREA STABILIZED WITH STONE AND WHICH DRAINS INTO AN APPROVED SEDIMENT TRAPPING DEVICE.
9. PERIODIC INSPECTION AND NEEDED MAINTENANCE SHALL BE PROVIDED AFTER EACH RAIN.

NYS DEC DETAIL: STABILIZED CONSTRUCTION ACCESS





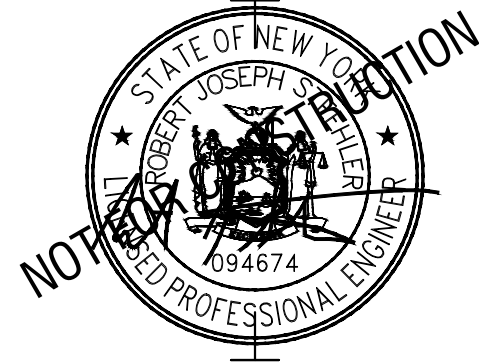
1. CONDUCTORS TO BE 1000V RATED FOR DIRECT BURIAL. MEDIUM VOLTAGE CONDUCTORS FROM PVS1 TO BE RATED FOR CLASS 35KV, AND MEDIUM VOLTAGE CONDUCTORS FROM PVS2 TO BE RATED FOR CLASS 15KV.
2. CONDUCTORS OF THE SAME CIRCUIT TO BE NEXT TO EACH OTHER; COMBINER CIRCUITS TO BE SPACED 4.5" FROM EACH OTHER UNLESS POSTED OTHERWISE (HORIZONTAL/VERTICAL DIRECTIONS).
3. COMMUNICATIONS TO BE BURIED 1' AWAY FROM ALL POWER CONDUITS. USE DIRECT BURRY RATED FIBER CABLE.
4. 5' OR 4' PVC SCH80 JUMP CONDUIT SHALL BE UTILIZED FOR ROW-TO-ROW STRING CIRCUITS.
5. POWER SUPPLY CABLES, SERVICE CABLES, AND INTER-TRANSFORMATION CIRCUITS SHALL BE LOCATED AT A MINIMUM 1' FROM ALL CONDUITS.
6. CONTRACTOR SHALL SIZE THE ROW-TO-ROW JUMP CONDUIT FOR THE CONDUCTORS USED, WITH PVC SCHEDULE 80. A TOTAL OF 60 #10 HOMERUN CABLES CAN FIT INTO A STANDARD 4" PVC CONDUIT. CONTACT THE ENGINEER IF ADDITIONAL GUIDANCE IS REQUIRED.

N.T.S.



1. ADDITIONAL MISCELLANEOUS CABLES FROM FIELD DEVICES SUCH AS TEMPERATURE TRANSMITTERS, METEOROLOGICAL STATIONS, REFERENCE MODULES, SIGNAL, GROUND SHALL UTILIZE THE UNDERGROUND FIELD SYSTEM WHERE IT IS APPLICABLE. CABLES SHALL BE INSTALLED AT LAYERS AS INDICATED.
2. THE TRENCH DETAIL BELOW SHOWS A SAMPLE NUMBER OF DC FEEDER CABLES FROM DC COMBINER BOXES. SPECIFIC CABLE QUANTITIES ARE SHOWN IN RESPECTIVE DETAIL SECTION.
3. THE TRENCH MUST COMPLY WITH THE LATEST STANDARDS.
4. CLEAN FILL REQUIREMENTS: TRENCHING BEDDING SHALL BE SAND OR ROCK-FEE FIL SCREENED TO A MAXIMUM 1/4" SIZE AS A CUSHING (FREE OF SHARP EDGE MATERIAL, ROTTING WOOD OR ORGANIC MATTER THAT MIGHT ATTRACT INSECTS).
5. THE TRENCH SHALL BE COVERED WITH "CLEAN FIL" SAND/ SOFT CORTA, FREE FROM STONES, ROCKS OR OTHER MATERIAL THAT MAY DAMAGE THE CABLE DURING BACKFILL.
6. THE CABLES CROSS-SECTION AND THE NUMBER SHOWN IS ONLY AN EXAMPLE. ALL CABLES SHALL BE IN ACCORDANCE WITH STANDARDS AND SHALL BE SIZED ACCORDING TO USE AND TYPE OF INSTALLATION.

 UNTREATED NATIVE SOIL
 CLEAN, DRY BACKFILL CU
 EARTH UNDISTURBED



It is a violation of New York Education Law Article 145 Sec.7209, for any person, unless acting under the direction of a licensed architect, professional engineer, or land surveyor, to alter an item in any way. If an item bearing the seal of an architect, engineer, or land surveyor is altered; the altering architect, engineer, or land surveyor shall affix to the item their seal and notation "altered by" followed by their signature and date of such alteration, and a specific description of the alteration.

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800 GESSNER ROAD, SUITE 700
HOUSTON, TX 77024



GENESEE 5 SOLAR ARRAY

8244 BATAVIA-STAFFORD TOWNLINE ROAD
BATAVIA, NY 14020

2	7/14/2025	REVISED PER TOWN & USACE COMMENTS
1	11/1/2024	REVISED LANDSCAPING PLAN
NO:	DATE:	DESCRIPTION:
Revisions		

PROJECT NUMBER: 22318777

DRAWN BY: MSE

REVIEWED BY: JJF

ISSUED FOR: _____ PERM _____

DATE: NOVEMBER 2023

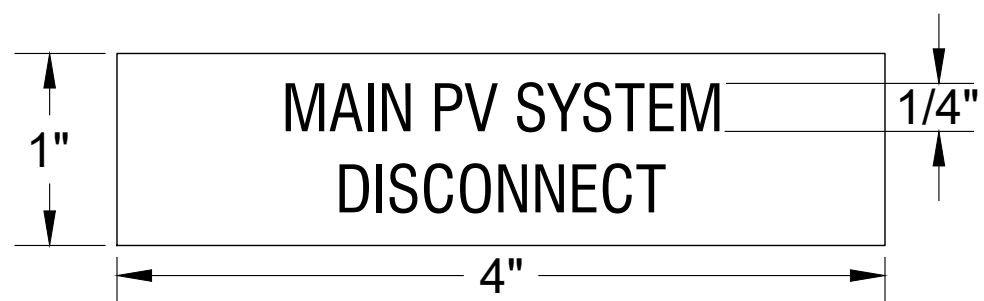
DRAWING NAME:

CONSTRUCTION DETAILS

DRAWING NUMBER

C502

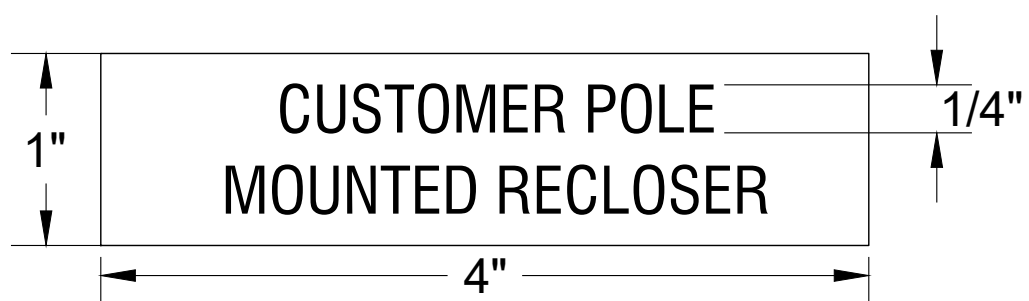
LOCATION: POLE C1



POLE SIGNAGE

5
C502

LOCATION: POLE C3

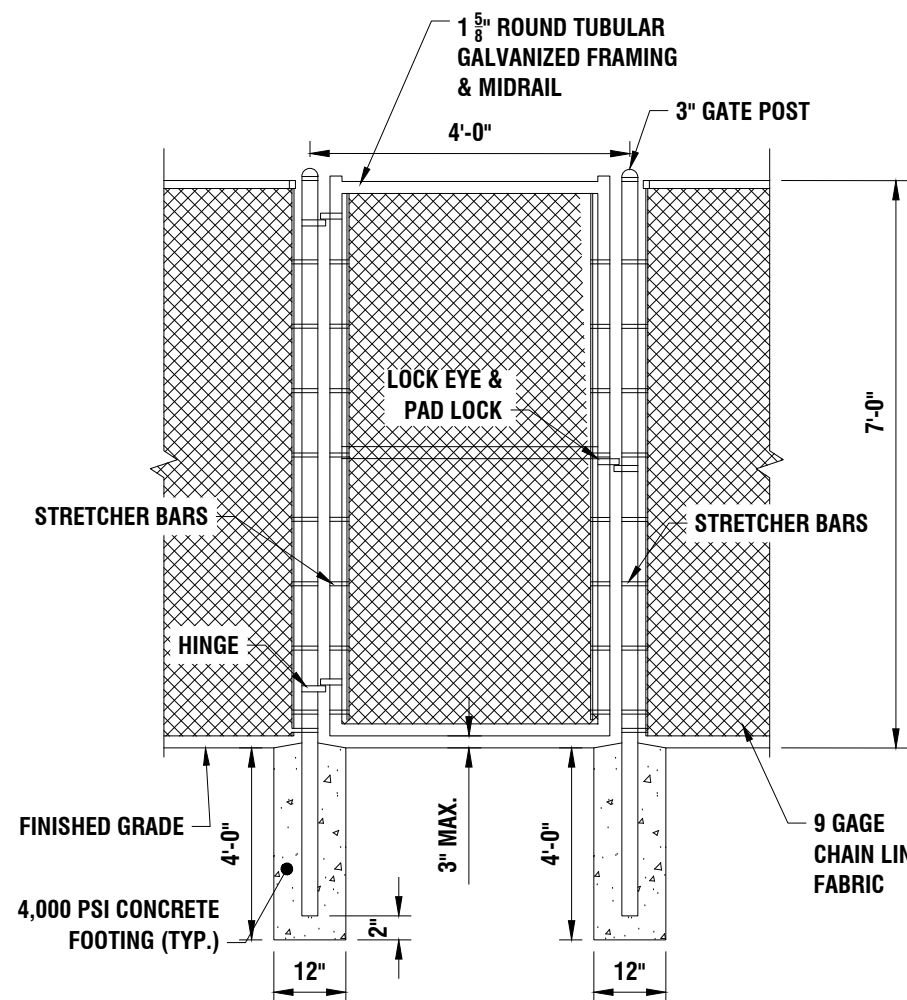


LOCATION: POLE C2



GENERAL NOTES:

1. LABELS SHOWN ARE TO BE APPLIED AS A MINIMUM REQUIREMENT. NAME TAGS ARE RECOMMENDED FOR ALL SYSTEM EQUIPMENT.
2. LABELS NEED NOT BE APPLIED FOR CASES WHERE EQUIPMENT IS PROVIDED WITH SIMILAR LABELS AND MARKINGS.
3. TEXT LABELS AND 10"x10" PLACARD TO BE ETCHED WITH WHITE GRAPHICS ONTO 1/16" RED PLASTIC PLACARDS. ATTACH LABEL TO APPROPRIATE COMPONENT ENCLOSURES IN CONSPICUOUS LOCATION USING TWO PART EPOXY.
4. ALL SIGNAGE AND LABELS WILL BE IN COMPLIANCE WITH NFPA 70 - 110.20, ANSI Z535.4 AND UL 969.



NOTES:

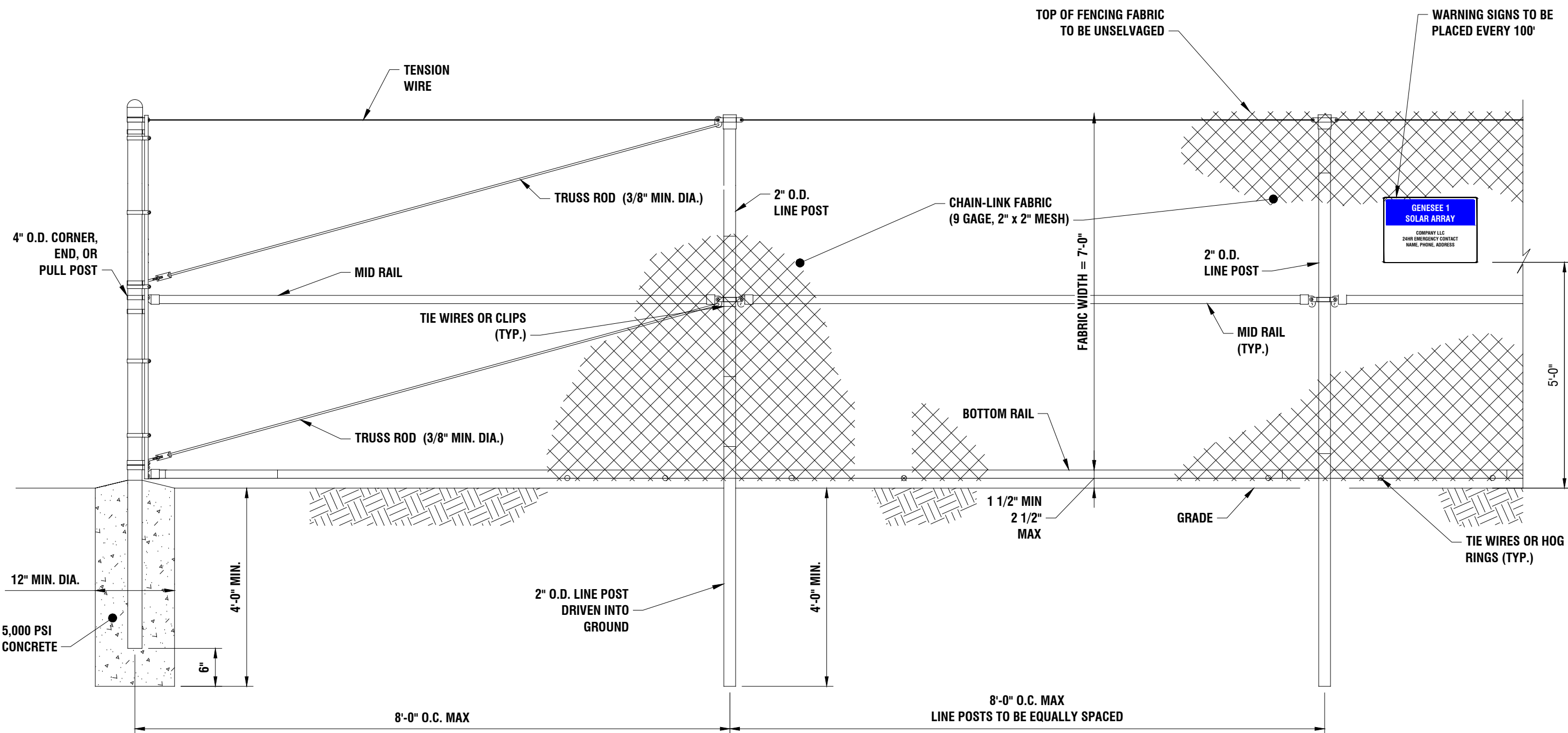
1. ALL FABRIC SHALL BE BLACK VINYL COATED (THERMALLY FUSED AND BONDED).
2. TIES SHALL BE HOT-DIP GALVANIZED, 90 OZ. ZINC PER SQ. FT. WITH BLACK VINYL COATING
3. ALL POSTS, RAILS, AND APPURTENANCES SHALL BE HOT-DIP GALVANIZED WITH BLACK VINYL COATING
4. IN ALL ATHLETIC FIELD INSTALLATIONS, FABRIC SHALL BE INSTALLED ON THE PLAY FIELD SIDE OF THE FRAMING.
5. ALL POSTS AND RAILS SHALL CONFORM TO: GROUP 1A (ASTM F1083) SCHEDULE 40 STEEL PIPE, ASTM F1083 REGULAR GRADE (30,000 PSI YIELD).
6. FENCING SYSTEM IS DESIGNED TO WITHSTAND A WIND SPEED OF 105 MPH.

NOTES:

1. ALL SIGNS TO BE 18" x 24" IN SIZE
2. SIGNS SHALL BE UV RESISTANT AND IN COLOR. SIGN MATERIAL SHALL BE HDPE OR LIGHT GAGE GALVANIZED STEEL.
3. SIGNS TO BE ATTACHED TO FENCING WITH PERMANENT FASTENERS.

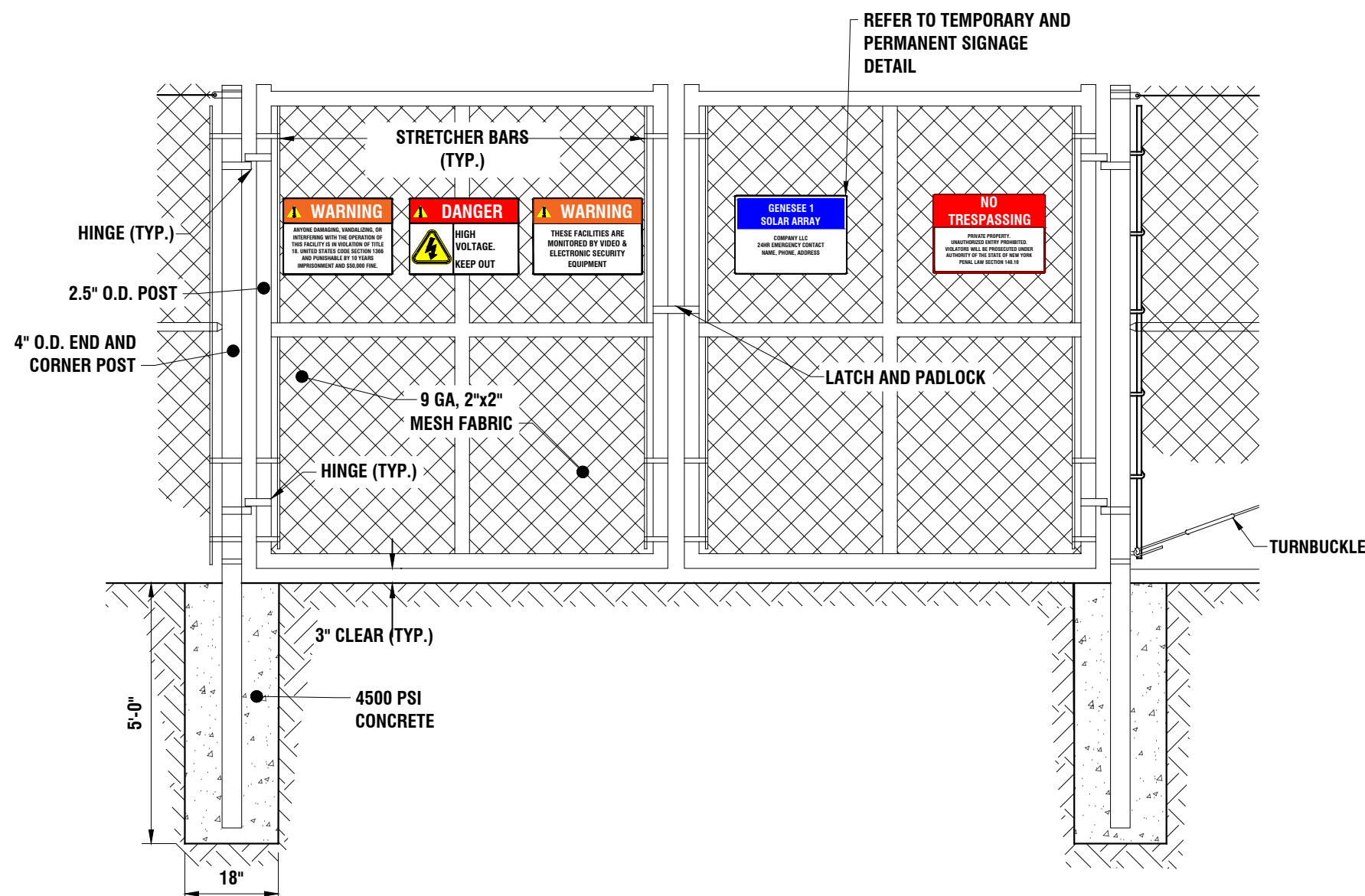
PERMANENT SIGNAGE

4 PER
C502 N.T.S.



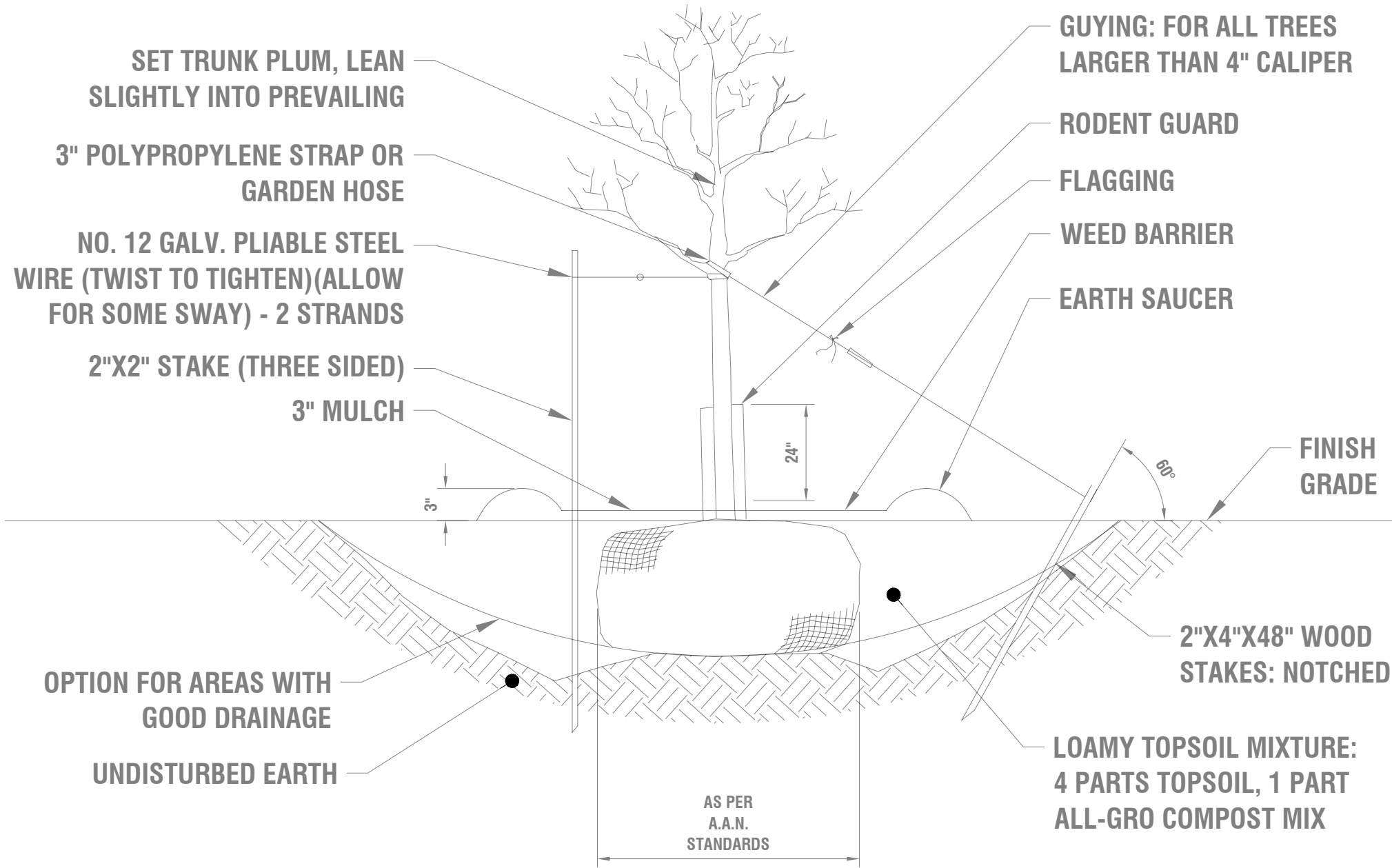
7' HIGH POST-DRIVEN FENCE

2
C502



7' TALL 22' WIDE DOUBLE SWING GATE

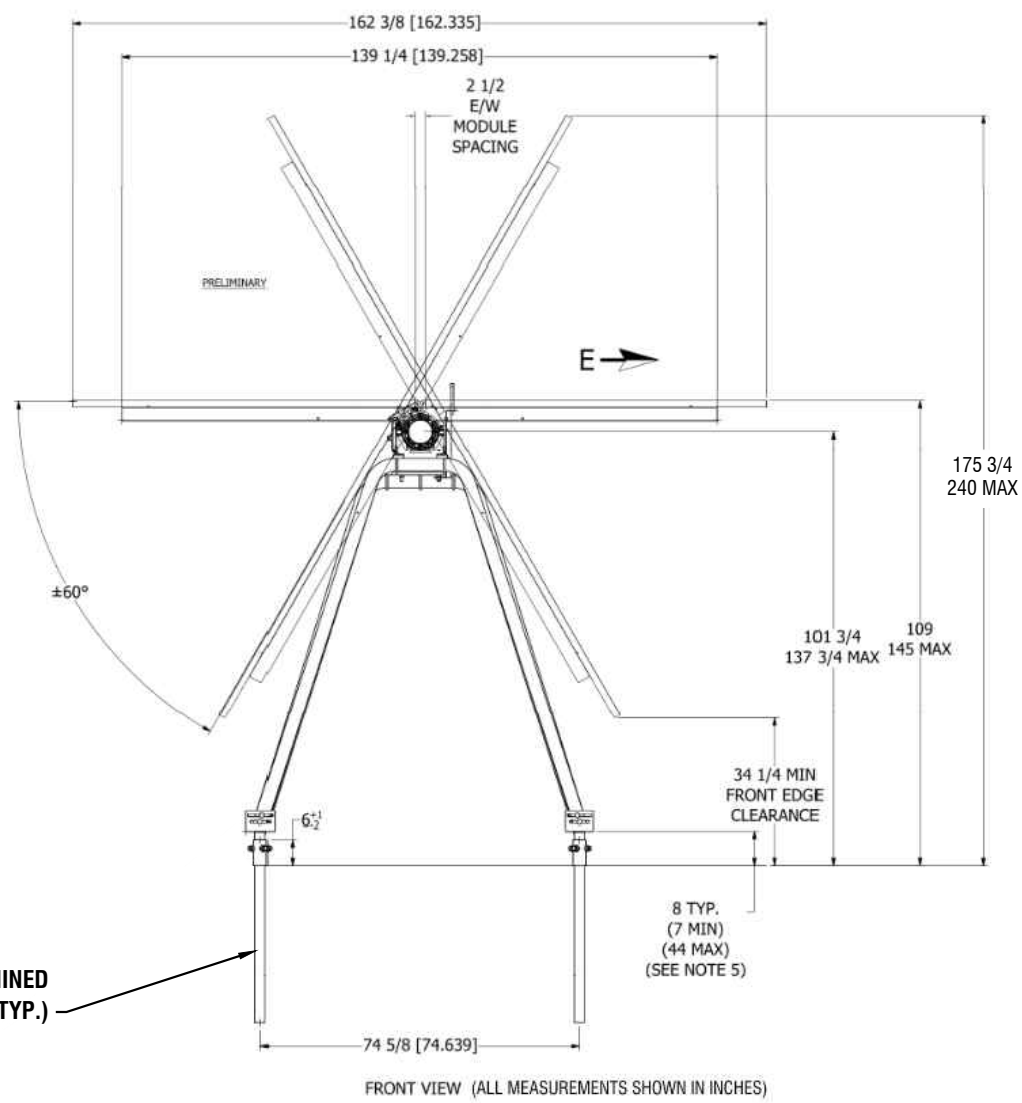
1
C502



- NOTE:
1. STAKING: FOR ALL TREES 4" CALIPER OR LESS. REMOVE STAKES ONE YEAR AFTER PLANTING.
 2. USE 8" STAKES DRIVE 4" BELOW GROUND SURFACE.
 3. GUYING: FOR ALL EVERGREEN TREES AND ALL TREES TALLER THAN 12'. USE SAME WIRE AS FOR STAKING. USE THREE PER TREE, EQUALLY SPACED. DO NOT TWIST WIRE TO TIGHTEN. USE 1/2"X6" TURNBUCKLE.
 4. ROOT COLLAR TO BE SLIGHTLY ABOVE SURROUNDING GRADE.
 5. MULCH CAN NOT BE MORE THAN 1" THICK AT ROOT COLLAR EXTENDING OUT AT LEAST 6" FROM THE BARK, THEN IT CAN BE THICKENED.
 6. MULCH IS TO BE PLACED 3 TO 6 INCHES AWAY FROM THE TRUNK.
 7. KRAFT WRAP PAPER SHALL NOT BE PERMITTED FOR RODENT GUARD.

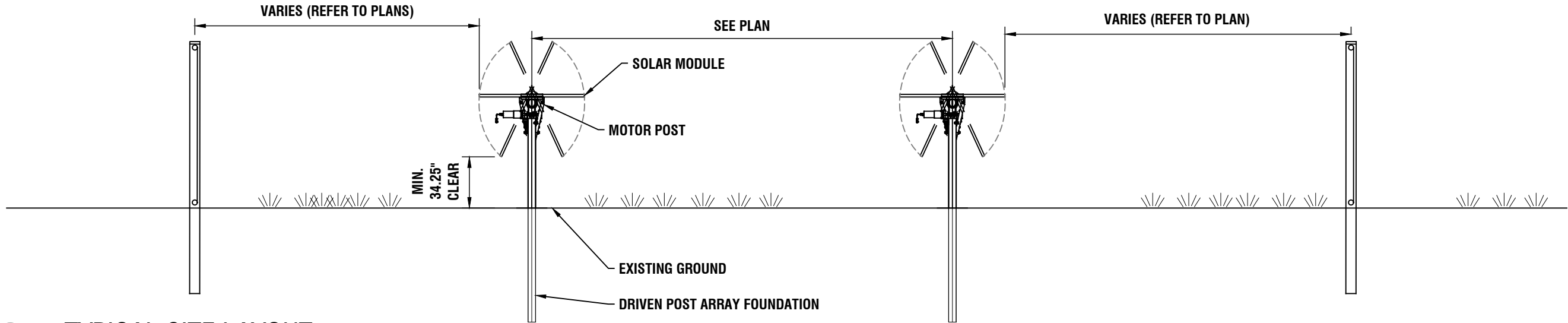
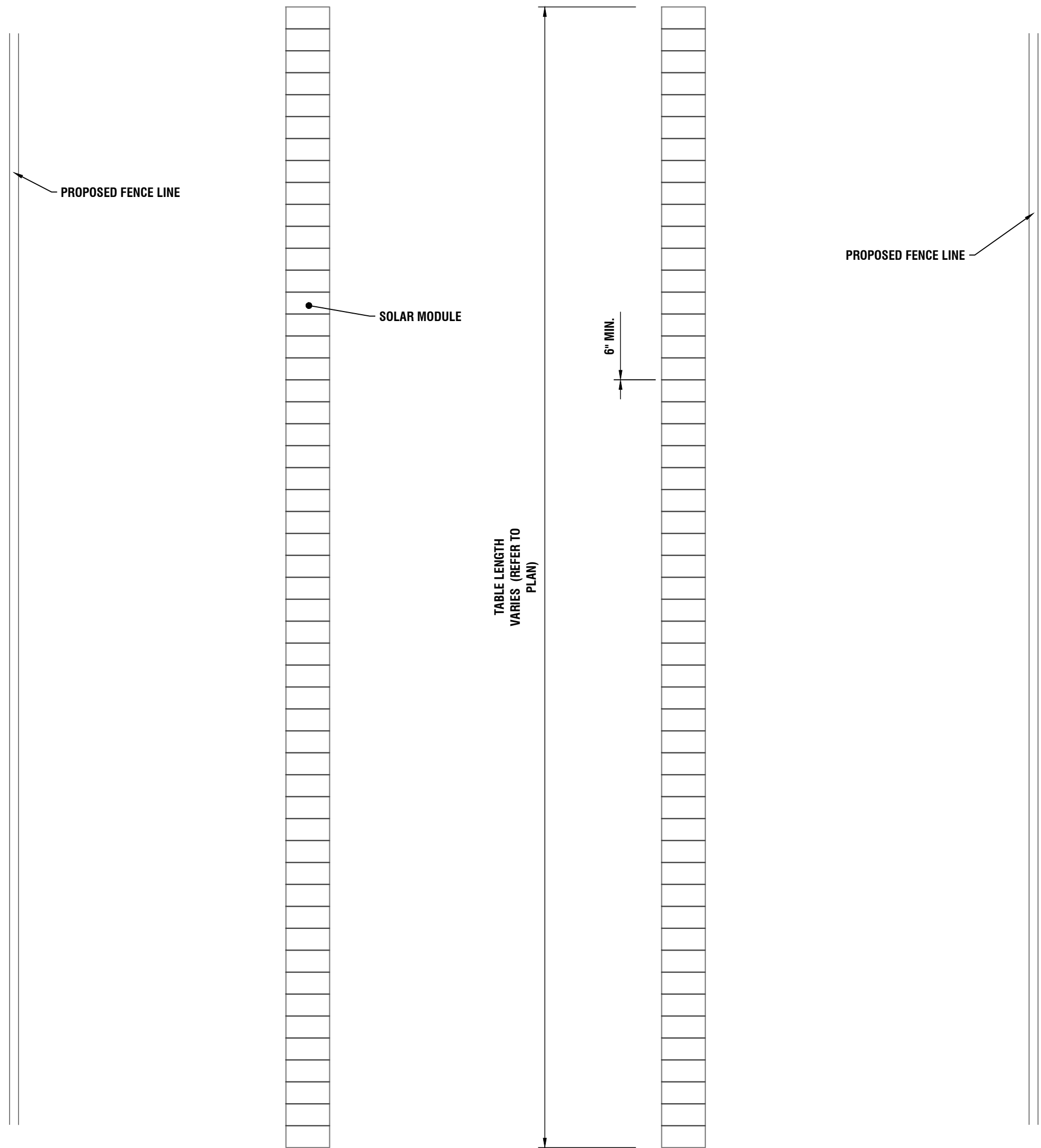
TREE PLANTING

N.T.S.



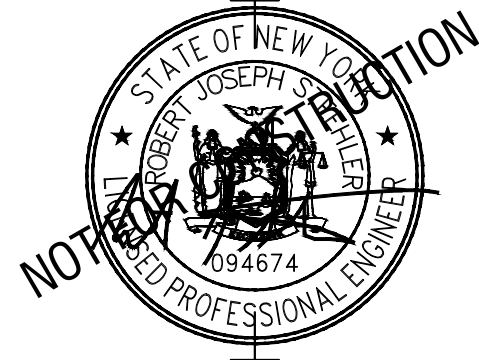
TYPICAL PANEL AND RACK DIMENSIONS

N.T.S.



TYPICAL SITE LAYOUT

N.T.S.



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GENESEE 5 SOLAR ARRAY

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BATAVIA, NY 14020

2	7/14/2025	REVISED PER TOWN & USACE COMMENTS
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NO.	DATE:	DESCRIPTION:

Revisions

PROJECT NUMBER: 22318777

DRAWN BY: MSB

REVIEWED BY: JJP

ISSUED FOR: PERMIT

DATE: NOVEMBER 2023

DRAWING NAME:

CONSTRUCTION DETAILS

DRAWING NUMBER:

C503

GENERAL NOTES:

- USE OF THIS DETAIL/CRITERION IS LIMITED TO ACCESS ROADS USED ON AN OCCASIONAL BASIS ONLY (I.E. PROVIDE ACCESS FOR MOWING, EQUIPMENT REPAIR OR MAINTENANCE, ETC.).
- LIMITED USE PERVIOUS ACCESS ROAD IS LIMITED TO LOW IMPACT IRREGULAR MAINTENANCE ACCESS ASSOCIATED WITH RENEWABLE ENERGY PROJECTS IN NEW YORK STATE.
- REMOVE STUMPS, ROCKS AND DEBRIS AS NECESSARY. FILL VOIDS TO MATCH EXISTING NATIVE SOILS AND COMPACTION LEVEL.
- REMOVED TOPSOIL MAY BE SPREAD IN ADJACENT AREAS AS DIRECTED BY THE PROJECT ENGINEER. COMPACT TO THE DEGREE OF THE NATIVE INSTU SOIL. DO NOT PLACE IN AN AREA THAT IMPEDES STORMWATER DRAINAGE.
- GRADE ROADWAY, WHERE NECESSARY, TO NATIVE SOIL AND DESIRED ELEVATION. MINOR GRADING FOR CROSS SLOPE CUT AND FILL MAY BE REQUIRED.
- REMOVE REFUSE SOILS AS DIRECTED BY THE PROJECT ENGINEER. DO NOT PLACE IN AN AREA THAT IMPEDES STORMWATER DRAINAGE.
- ROADWAY WIDTH TO BE DETERMINED BY CLIENT.
- THE LIMITED USE PERVIOUS ACCESS ROAD CROSS SLOPE SHALL BE 2% IN MOST CASES AND SHOULD NOT EXCEED 6%. THE LONGITUDINAL SLOPE OF THE ACCESS DRIVE SHOULD NOT EXCEED 15%.
- LIMITED USE PERVIOUS ACCESS ROAD IS NOT INTENDED TO BE UTILIZED FOR CONSTRUCTION WHICH MAY SUBJECT THE ACCESS TO SEDIMENT TRACKING. THIS SPECIFICATION IS TO BE DEVELOPED FOR POST-CONSTRUCTION USE. SOIL RESTORATION PRACTICES MAY BE APPLICABLE TO RESTORE CONSTRUCTION RELATED COMPACTION TO PRE-EXISTING CONDITIONS AND SHOULD BE VERIFIED BY SOIL PENETROMETER READINGS. THE PENETROMETER READINGS SHALL BE COMPARED TO THE RESPECTIVE RECORDED READINGS TAKEN PRIOR TO CONSTRUCTION, EVERY 100 LINEAR FEET ALONG THE PROPOSED ROADWAY.
- TO ENSURE THAT SOIL IS NOT TRACKED ONTO THE LIMITED USE PERVIOUS ACCESS ROAD, IT SHALL NOT BE USED BY CONSTRUCTION VEHICLES TRANSPORTING SOIL, FILL MATERIAL, ETC. IF THE LIMITED USE PERVIOUS ACCESS IS COMPLETED DURING THE INITIAL PHASES OF CONSTRUCTION, A STANDARD NEW YORK STATE STABILIZED CONSTRUCTION ACCESS SHALL BE CONSTRUCTED AND UTILIZED TO REMOVE SEDIMENT FROM CONSTRUCTION VEHICLES AND EQUIPMENT PRIOR TO ENTERING THE LIMITED USE PERVIOUS ACCESS ROAD FROM ANY LOCATION ON, OR OFF SITE. MAINTENANCE OF THE PERVIOUS ACCESS ROAD WILL BE REQUIRED IF SEDIMENT IS OBSERVED WITHIN THE CLEAN STONE.
- THE LIMITED USE PERVIOUS ACCESS ROAD SHALL NOT BE CONSTRUCTED OR USED UNTIL ALL AREAS SUBJECT TO RUNOFF ONTO THE PERVIOUS ACCESS HAVE ACHIEVED FINAL STABILIZATION.
- PROJECTS SHOULD AVOID INSTALLATION OF THE LIMITED USE PERVIOUS ACCESS ROAD IN POORLY DRAINED AREAS, HOWEVER IF NO ALTERNATIVE LOCATION IS AVAILABLE, THE PROJECT SHALL UTILIZE WOVEN GEOTEXTILE MATERIAL AS DETAILED IN FOLLOWING NOTES.
- THE DRAINAGE DITCH IS OFFERED IN THE DETAIL FOR CIRCUMSTANCES WHEN CONCENTRATED FLOW COULD NOT BE AVOIDED. THE INTENTION OF THIS DESIGN IS TO MINIMIZE ALTERATIONS TO HYDROLOGY; HOWEVER WHEN DEALING WITH 5%-15% GRADES NOT PARALLEL TO THE CONTOUR, A ROADSIDE DITCH MAY BE REQUIRED. THE NYS STANDARDS AND SPECIFICATIONS FOR EROSION AND SEDIMENT CONTROLS FOR GRASSED WATERWAYS AND VEGETATED WATERWAYS ARE APPLICABLE FOR SIZING AND STABILIZATION. DIMENSIONS FOR THE GRASSED WATERWAY SPECIFICATION WOULD BE DESIGN SPECIFIC PROJECT SPECIFIC HYDROLOGIC CALCULATIONS, AND A SEPARATE DETAIL FOR THE SPECIFIC GRASSED WATERWAY WOULD BE INCLUDED IN THIS PRACTICE. RUNOFF DISCHARGES WILL BE SUBJECT TO THE OUTLET REQUIREMENTS OF THE REFERENCED STANDARD. INCREASED POST-DEVELOPMENT RUNOFF FROM THE ASSOCIATED ROADSIDE DITCH MAY REQUIRE ADDITIONAL PRACTICES TO ATTENUATE RUNOFF TO PRE-DEVELOPMENT CONDITIONS.
- IF A ROADSIDE DITCH IS NOT UTILIZED TO CAPTURE RUNOFF FROM THE ACCESS ROAD, THE PERVIOUS ACCESS ROAD WILL HAVE A WELL-ESTABLISHED PERENNIAL VEGETATIVE COVER, WHICH SHALL CONSIST OF UNIFORM VEGETATION (I.E. BUFFER), 20 FEET WIDE AND PARALLEL TO THE DOWN GRADIENT SIDE OF THE ACCESS ROAD. POST-CONSTRUCTION OPERATION AND MAINTENANCE PRACTICES WILL MAINTAIN THIS VEGETATIVE COVER TO ENSURE FINAL STABILIZATION FOR THE LIFE OF THE ACCESS ROAD.
- THE DESIGN PROFESSIONAL MUST ACCOUNT FOR THE LIMITED USE PERVIOUS ACCESS ROAD IN THEIR SITE ASSESSMENT/HYDROLOGY ANALYSIS. IF THE HYDROLOGY ANALYSIS SHOWS THAT THE HYDROLOGY HAS BEEN ALTERED FROM PRE- TO POST-DEVELOPMENT CONDITIONS (SEE APPENDIX A OF GP-0-15-002 FOR THE DEFINITION OF "ALTER THE HYDROLOGY..."), THE DESIGN MUST INCLUDE THE NECESSARY DETENTION/RETENTION PRACTICES TO ATTENUATE THE RATES (10 AND 100 YEAR EVENTS) TO PRE-DEVELOPMENT CONDITIONS.

GEOGRID MATERIAL NOTES:

- THE GEOGRID, OR COMPARABLE PRODUCT, IS INTENDED FOR USE FOR ALL CONDITIONS, IN ORDER TO ASSIST IN MATERIAL SEPARATION FROM NATIVE SOILS AND PRESERVE ACCESS LOADS.
- GRAVEL FILL MATERIAL SHALL CONSIST OF 1-4" CLEAN, DURABLE, SHARP-ANGLED CRUSHED STONE OF UNIFORM QUALITY, MEETING THE SPECIFICATIONS OF NYSDOT ITEM 703-02, SIZE DESIGNATION 3-5 OF TABLE 703-4. STONE MAY BE PLACED IN FRONT OF, AND SPREAD WITH, A TRACKED VEHICLE. GRAVEL SHALL NOT BE COMPACTION.
- GEOGRID SHALL BE MIRAFI BXG110 OR APPROVED EQUAL. GEOGRID SHALL BE DESIGNED BASED ON EXISTING SOIL CONDITIONS AND PROPOSED HAUL ROAD SLOPES.
- IF MORE THAN ONE ROLL WIDTH IS REQUIRED, ROLLS SHOULD OVERLAP A MINIMUM OF SIX INCHES.
- REFER TO MANUFACTURER'S SPECIFICATION FOR PROPER TYING AND CONNECTIONS.
- LIMITED USE PERVIOUS ACCESS ROAD SHALL BE TOP DRESSED AS REQUIRED WITH ONLY 1-4" CRUSHED STONE MEETING NYSDOT ITEM 703-02 SPECIFICATIONS.

BASIS OF DESIGN: TENCATE MIRAFI BXG110 GEOGRIDS; 365 SOUTH HOLLAND DRIVE, PENDERGRASS, GA; 800-685-9990 OR 706-693-2226; WWW.MIRAFI.COM

GEOWEB MATERIAL NOTES:

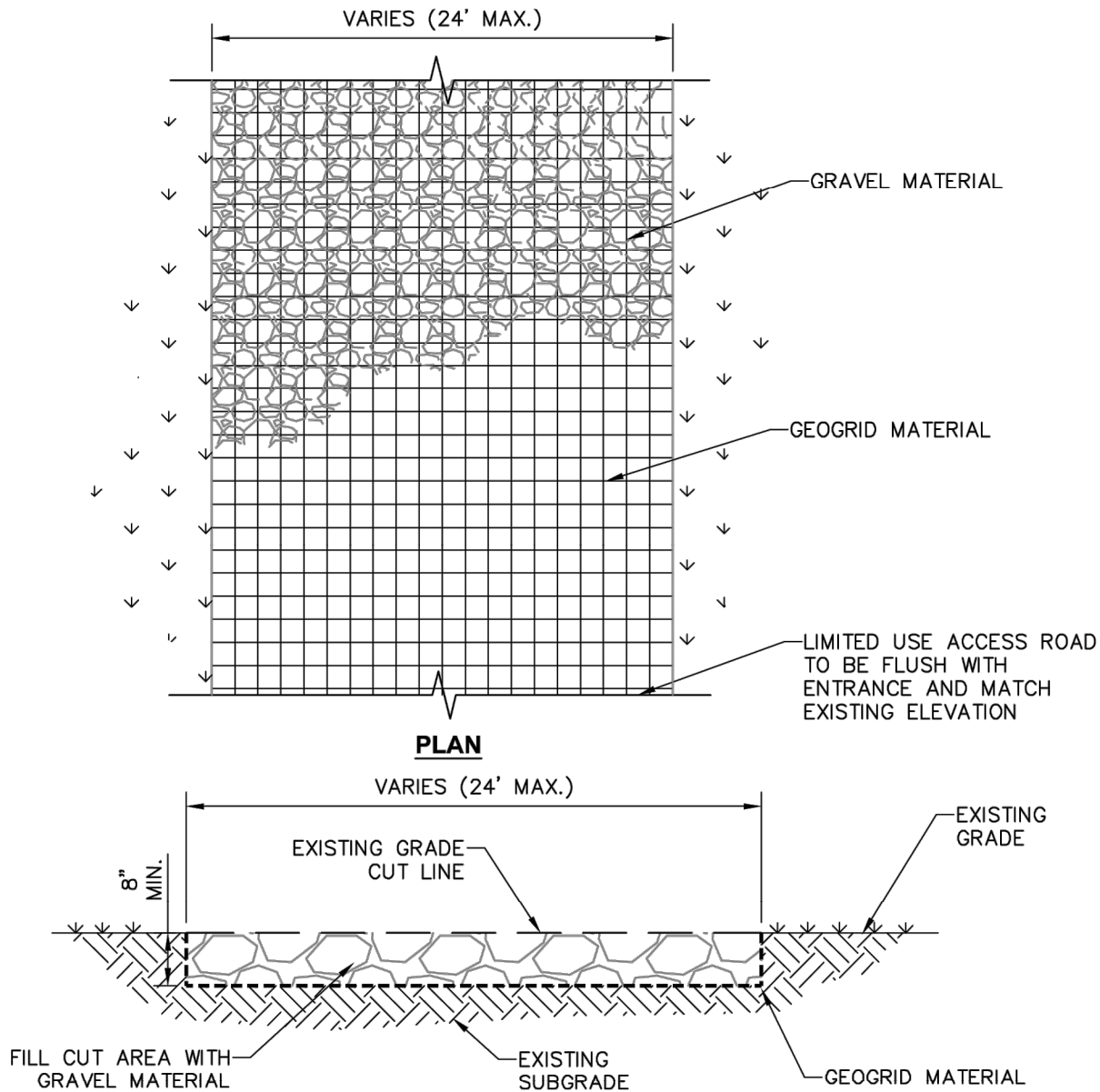
- THE GEOWEB, OR COMPARABLE PRODUCT, IS SUGGESTED FOR USE ON ROAD PROFILES EXCEEDING 10%. THE GEOWEB PRODUCT IS INTENDED TO LIMIT SHIFTING STONE MATERIAL DURING USE.
- INSTALLATION TO BE COMPLETED IN ACCORDANCE WITH MANUFACTURER'S SPECIFICATIONS.
- WHERE REQUIRED, A NATIVE SOIL WEDGE SHALL BE PLACED TO ACCOMMODATE ROAD CROSS SLOPE OF 2%. NATIVE SOIL SHALL BE COMPACTION TO MATCH EXISTING SOIL CONDITIONS.
- GRAVEL FILL MATERIAL SHALL CONSIST OF 1-4" CLEAN, DURABLE, SHARP-ANGLED CRUSHED STONE OF UNIFORM QUALITY, MEETING THE SPECIFICATIONS OF NYSDOT ITEM 703-02, SIZE DESIGNATION 3-5 OF TABLE 703-4. STONE MAY BE PLACED IN FRONT OF, AND SPREAD WITH, A TRACKED VEHICLE. GRAVEL SHALL NOT BE COMPACTION.
- GEOWEB SYSTEM SHALL BE PRESTO GEOSYSTEM GEOWEB OR APPROVED EQUAL. GEOWEB SHALL BE DESIGNED BASED ON EXISTING SOIL CONDITIONS AND PROPOSED HAUL ROAD SLOPES.
- LIMITED USE PERVIOUS ACCESS ROAD SHALL BE TOP DRESSED AS REQUIRED WITH ONLY 1-4" CRUSHED STONE, SIZE 3A, MEETING NYSDOT ITEM 703-02 SPECIFICATIONS.
- THE TOP EDGES OF ADJACENT CELL WALLS SHALL BE FLUSH WHEN CONNECTING. ALIGN THE I-SLOTS FOR INTERLEAF AND END TO END CONNECTIONS. THE GEOWEB PANELS SHALL BE CONNECTED WITH ATR KEYS AT EACH INTERLEAF AND END TO END CONNECTIONS. REFER TO MANUFACTURER'S SPECIFICATION FOR PROPER INSTALLATION, TYING AND CONNECTIONS.

BASIS OF DESIGN: PRESTO GEOSYSTEMS GEOWEB; 670 NORTH PERKINS STREET, APPLETON, WI; 800-548-3424 OR 920-738-1222; INFO@PRESTOGEO.COM; WWW.PRESTOGEO.COM

WOVEN GEOTEXTILE MATERIAL NOTES:

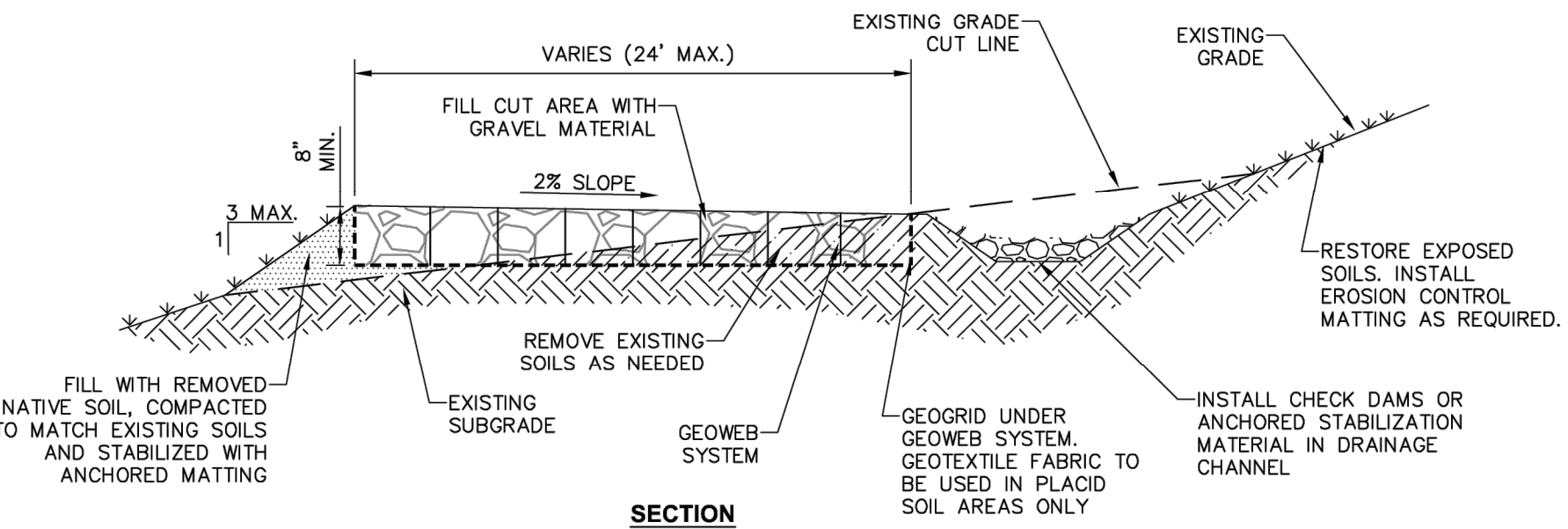
- SPECIFIED GEOTEXTILE WILL ONLY BE UTILIZED IN PLACID SOILS. PLACID SOILS CONSIST OF POORLY DRAINED SOILS COMPOSED OF FINELY TEXTURED PARTICLES AND ARE PRONE TO RUTTING. PLACID SOILS ARE TYPICALLY PRESENT IN LOW-LYING AREAS WITH HYDROLOGIC SOILS GROUP (HSG) OF C OR D, OR AS SPOICED FROM AN ENVIRONMENTAL SCIENTIST, SOIL SCIENTIST, OR GEOTECHNICAL DATA.
- THE CONCERN FOR POTENTIAL REDUCTION OF NATIVE INFILTRATION RATES DUE TO THE GEOTEXTILE MATERIAL WOULD NOT BE A SIGNIFICANT CONCERN IN POORLY DRAINED SOILS WHERE SEGREGATION OF PERVIOUS STONE AND NATIVE MATERIALS IS CRUCIAL FOR LONG TERM OPERATION AND MAINTENANCE.

BASIS OF DESIGN: TENCATE MIRAFI RSI-SERIES WOVEN GEOSYNTHETICS; 365 SOUTH HOLLAND DRIVE, PENDERGRASS, GA; 800-685-9990 OR 706-693-2226; WWW.MIRAFI.COM



1 LIMITED USE PERVIOUS ACCESS ROAD - 0% TO 10% SLOPES

SCALE: N.T.S.

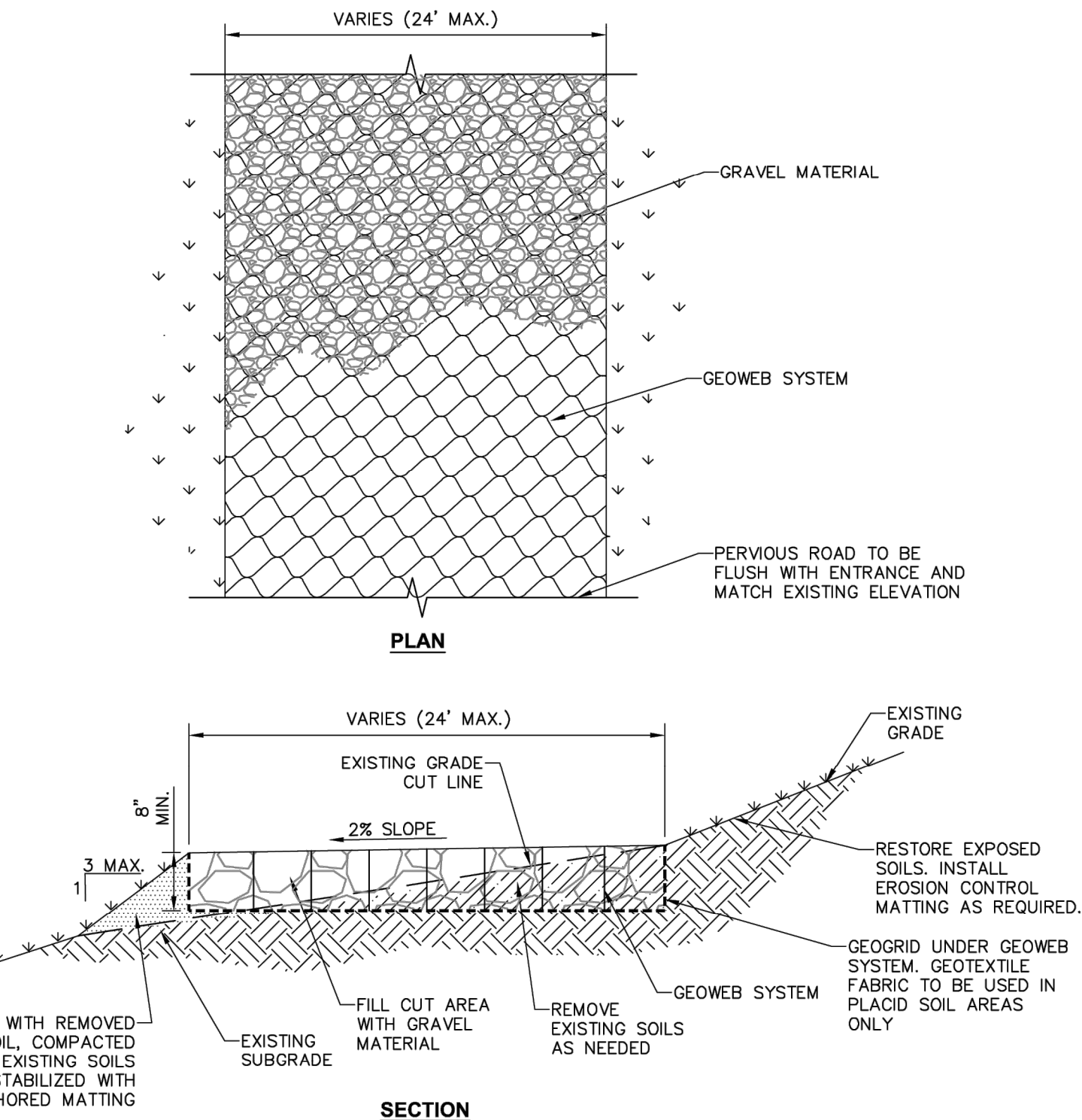


NOTE:

- THE ROADSIDE DITCH SHALL BE DESIGNED IN ACCORDANCE WITH THE NEW YORK STATE STANDARDS AND SPECIFICATIONS FOR EROSION AND SEDIMENT CONTROLS FOR GRASSED AND VEGETATED WATERWAYS. ADDITIONAL DETAILS WILL BE PROVIDED SPECIFIC TO THE SITE DESIGN.

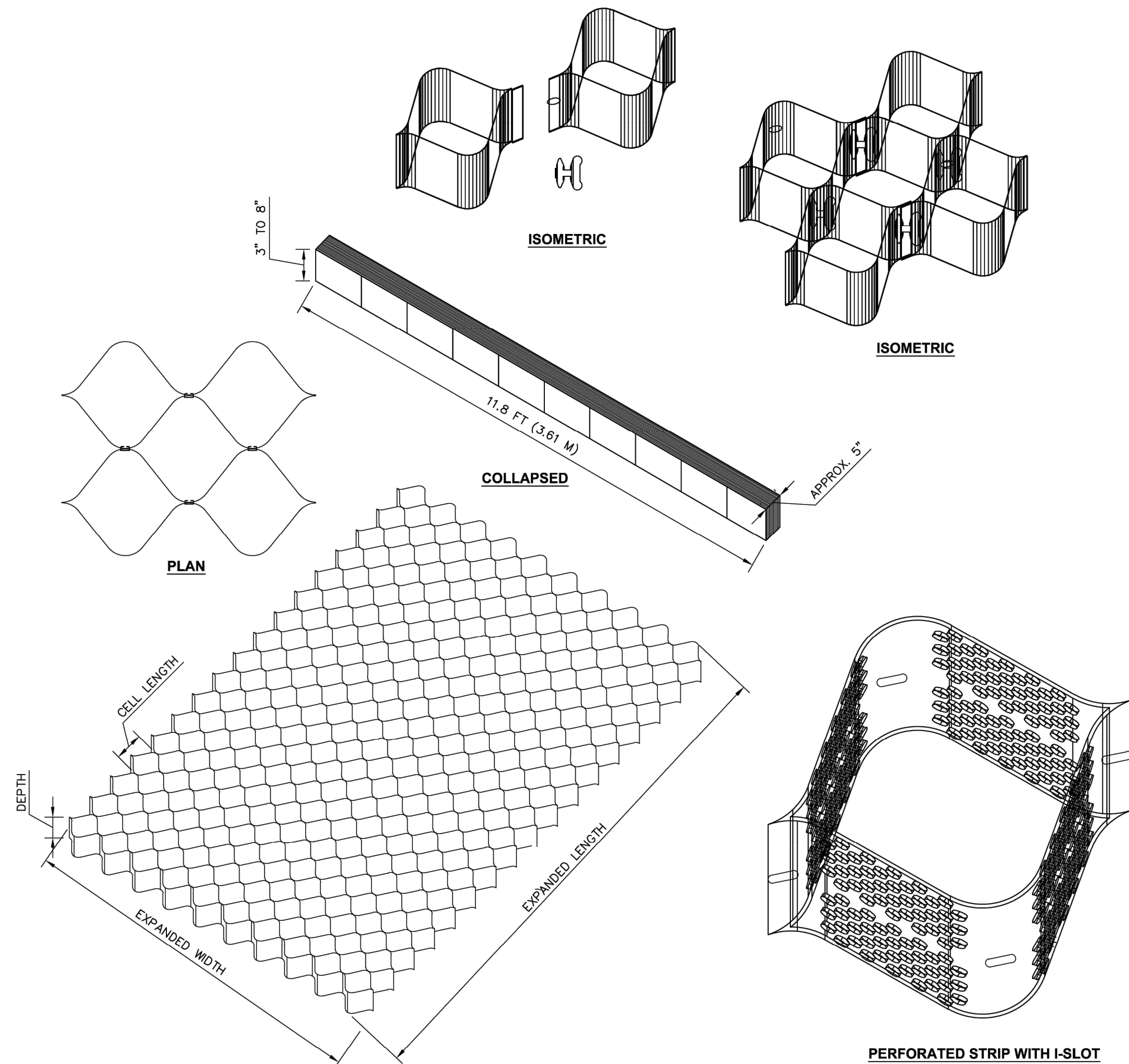
2 LIMITED USE PERVIOUS ACCESS ROAD - 10% AND GREATER SLOPES WITH DITCH

SCALE: N.T.S.



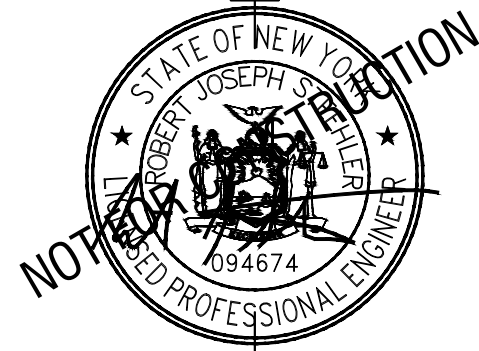
3 LIMITED USE PERVIOUS ACCESS ROAD - 10% AND GREATER SLOPES

SCALE: N.T.S.



4 GEOWEB SYSTEM

SCALE: N.T.S.



It is a violation of New York Education Law Article 145 Sec.7209, for any person, unless acting under the direction of a licensed architect, professional engineer, or land surveyor, to alter an item in any way. If an item bearing the seal of an architect, engineer, or land surveyor is altered; the altering architect, engineer, or land surveyor shall affix to the item their seal and notation "altered by" followed by their signature and date of such alteration, and a specific description of the alteration.

NY CDG GENESEE 5, LLC

800 GESSNER ROAD, SUITE 700
HOUSTON, TX 77024



GENESEE 5 SOLAR ARRAY

8244 BATAVIA-STAFFORD TOWNLINE ROAD
BATAVIA, NY 14020

2	7/14/2025	REVISED PER TOWN & USACE COMMENTS
1	11/1/2024	REVISED LANDSCAPING PLAN
NO.	DATE:	DESCRIPTION:

Revisions

PROJECT NUMBER: 22318777

DRAWN BY: MSB

REVIEWED BY: JJP

ISSUED FOR: PERMIT

DATE: NOVEMBER 2023

DRAWING NAME:

CONSTRUCTION DETAILS

DRAWING NUMBER:



It is a violation of New York Education Law Article 145 Sec.7209, for any person, unless acting under the direction of a licensed architect, professional engineer, or land surveyor, to alter an item in any way. If an item bearing the seal of an architect, engineer, or land surveyor is altered; the altering architect, engineer, or land surveyor shall affix to the item their seal and notation "altered by" followed by their signature and date of such alteration, and a specific description of the alteration.

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800 GESSNER ROAD, SUITE 700
HOUSTON, TX 77024



GENESEE 5 SOLAR ARRAY
8244 BATAVIA-STAFFORD TOWNLINE ROAD
BATAVIA, NY 14020

2	7/14/2025	REVISED PER TOWN & USACE COMMENTS
1	11/1/2024	REVISED LANDSCAPING PLAN
NO.	DATE:	DESCRIPTION:

Revisions

PROJECT NUMBER: 22318777

DRAWN BY: MSB

REVIEWED BY: JJP

ISSUED FOR: PERMIT

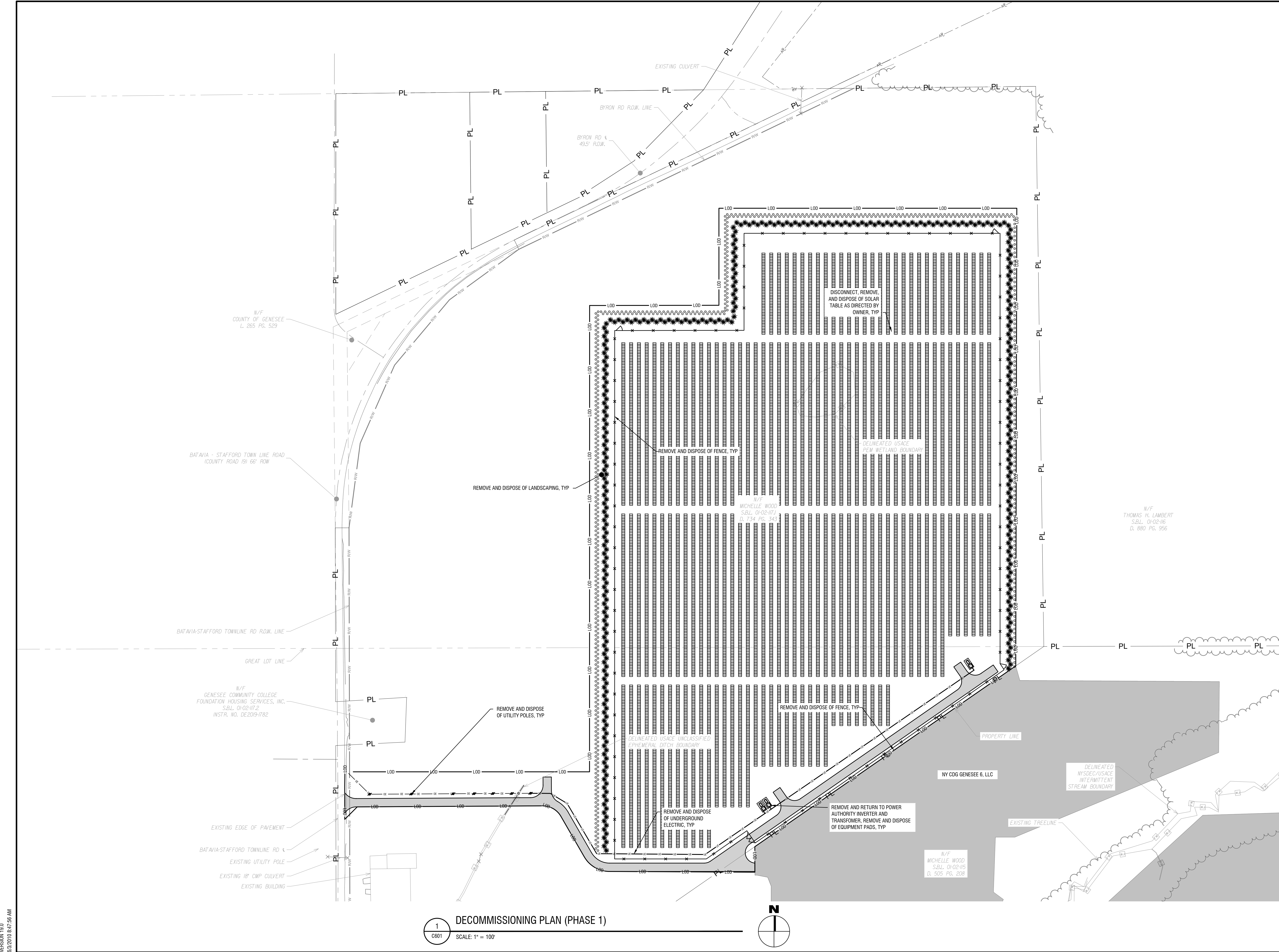
DATE: NOVEMBER 2023

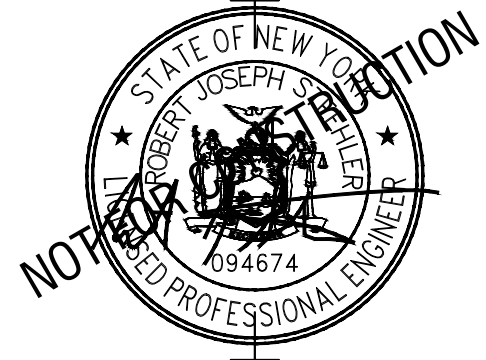
DRAWING NAME:

**DECOMMISSIONING PLAN
(PHASE 1)**

DRAWING NUMBER:

C601





It is a violation of New York Education Law Article 145 Sec.7209, for any person, unless acting under the direction of a licensed architect, professional engineer, or land surveyor, to alter an item in any way. If an item bearing the seal of an architect, engineer, or land surveyor is altered; the altering architect, engineer, or land surveyor shall affix to the item their seal and notation "altered by" followed by their signature and date of such alteration, and a specific description of the alteration.

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800 GESSNER ROAD, SUITE 700
HOUSTON, TX 77024



GENESEE 5 SOLAR ARRAY
8244 BATAVIA-STAFFORD TOWNLINE ROAD
BATAVIA, NY 14020

2	7/14/2025	REVISED PER TOWN & USACE COMMENTS
1	11/1/2024	REVISED LANDSCAPING PLAN
NO.	DATE:	DESCRIPTION:

Revisions

PROJECT NUMBER:	22318777
DRAWN BY:	MSB
REVIEWED BY:	JJP
ISSUED FOR:	PERMIT
DATE:	NOVEMBER 2023
DRAWING NAME:	

DECOMMISSIONING PLAN (PHASE 2)

DRAWING NUMBER:

C602

