

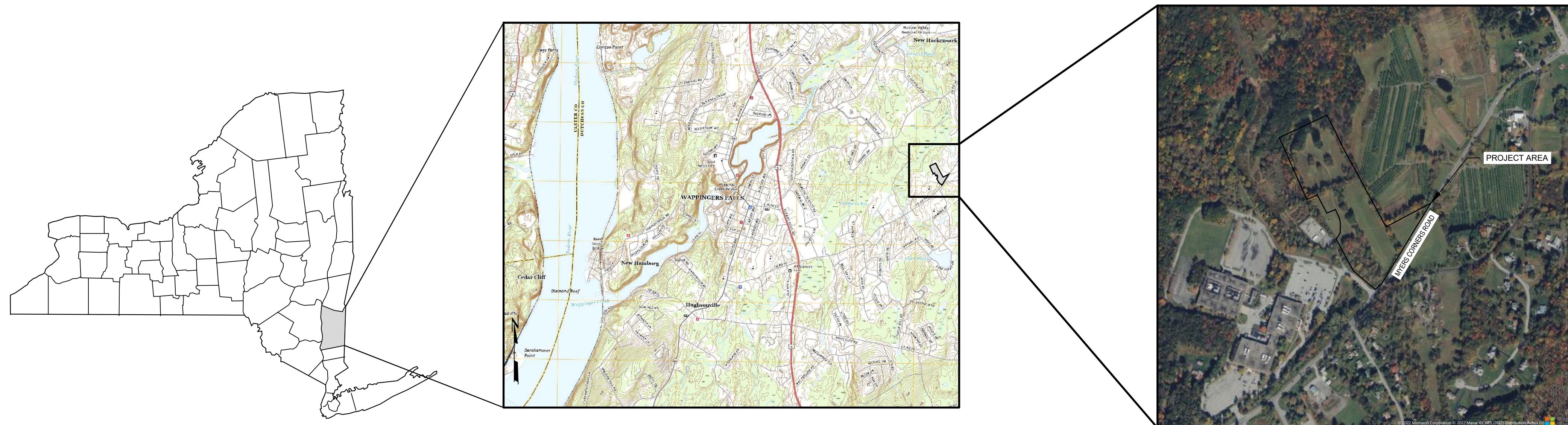
ISSUED FOR PERMITTING - CIVIL & STORMWATER DESIGN PLANS

# OLD MYERS SOLAR PROJECT

MYERS CORNERS ROAD, WAPPINGER, DUTCHESS COUNTY, NEW YORK

PREPARED FOR: NY SOLAR 1001 LLC  
LIGHTSTAR RENEWABLES, LLC  
501 BOYLSTON STREET  
BOSTON, MA 02116

PREPARED BY: TRC  
AUGUSTA, ME  
DATE: FEBRUARY 2023



NEW YORK

WAPPINGER

SITE LOCATOR

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NOTE: THESE PLANS ARE ACCOMPANIED BY PERMIT APPLICATIONS OF THE SAME TITLE THESE DOCUMENTS ARE INTERRELATED AND ARE INTENDED TO BE USED TOGETHER. THESE DOCUMENTS ARE INTENDED TO BE USED FOR PERMITTING PURPOSES ONLY.  
**NOT FOR CONSTRUCTION**



UNDER NEW YORK STATE EDUCATION LAW ARTICLE 145 (ENGINEERING), SECTION 7209 (2), IT IS A VIOLATION OF THE LAW FOR ANY PERSON, UNLESS ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, TO ALTER THIS DOCUMENT.



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2023 AUGUST 22 AM 11:05 AM ... ATTACHED DRAWING SHEET: 051000 ... WAPPINGER, NY ... PROJECT DATE: February 01, 2023 ... 8:30PM - LAYOUT: G-01, CIVIL COVER SHEET



# GENERAL NOTES

## SURVEY NOTES:

- PROPERTY BOUNDARY AND TOPOGRAPHIC INFORMATION, AND EXISTING CONDITIONS SHOWN ON THESE PLANS ARE BASED UPON ON-THE-GROUND SURVEY COMPLETED BY CORNER POST LAND SURVEYING, PLLC AS PROVIDED IN A PLAN ENTITLED "MAYERS LAND TITLE SURVEY, PREPARED FOR LIGHTSTAR RENEWABLES LLC, SITUATE IN THE TOWN OF WAPPINGER, DUTCHESS COUNTY, NEW YORK" DATED AUGUST 12, 2022. PROVIDED BY AND USED WITH PERMISSION FROM LIGHTSTAR RENEWABLES, LLC. HORIZONTAL DATUM IS NAD83 NEW YORK STATE PLAN, EAST ZONE, FEET.
- WETLAND DELINEATION WAS PERFORMED BY TRC IN JUNE OF 2022. LOCATED USING MAPPING GRADE GPS UNITS, AND ARE DESCRIBED IN A REPORT ENTITLED "WETLAND DELINEATION REPORT, OLD MEYERS SOLAR PROJECT" DATED AUGUST 2022.
- ZONING BOUNDARY INFORMATION OBTAINED IS BASED ON THE ZONING MAP OF THE TOWN OF WAPPINGER, DUTCHESS COUNTY, NY, DATE OF LAST AMENDMENT OCTOBER 26, 2021.
- SOILS INFORMATION FROM USDA-NRCS WEB SOIL SURVEY DUTCHESS COUNTY, NY.
- FLOOD ZONE CLASSIFICATION: SITE LIES OUTSIDE THE 0.2% ANNUAL CHANCE FLOODPLAIN (ZONE X), AS SHOWN ON MAP NUMBERED 36027C0457E, WITH A EFFECTIVE DATE OF MAY 2, 2012.

## SWPPP NOTE:

THE EROSION AND SEDIMENTATION CONTROL MEASURES FOR THIS PROJECT SHALL BE IN SUBSTANTIAL COMPLIANCE WITH THE STORMWATER POLLUTION PREVENTION PLAN (SWPPP) PREPARED FOR THE PROJECT IN ACCORDANCE WITH NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION STATE DISCHARGE POLLUTANT ELIMINATION SYSTEM GENERAL PERMIT FOR STORMWATER DISCHARGES FROM CONSTRUCTION ACTIVITY (GP-0-20-01).

## REMOVAL NOTES:

- TREES, STUMPS, ROOT BALLS, AND OTHER VEGETATION MAY BE PROCESSED BY THE USE OF CHIPPING MACHINES OR STUMP GRINDER AND USED AS REQUIRED FOR EROSION CONTROL. MAX. ALL OTHER CHIPS AND WOOD WASTE RESULTING FROM REMOVAL OPERATIONS SHALL BE DISPOSED OF OFF-SITE AT A FACILITY AND IN A MANNER APPROVED BY THE OWNER.
- ALL DEMOLITION WASTE, DEBRIS AND RUBBISH SHALL BE PROPERLY REMOVED FROM THE SITE AS IT OCCURS. ALL MATERIALS SHALL BE PROPERLY DISPOSED OF OFF-SITE IN STRICT ACCORDANCE WITH ALL APPLICABLE LOCAL, STATE AND FEDERAL REGULATIONS. THE CONTRACTOR SHALL PAY PARTICULAR ATTENTION TO THE PROPER REMOVAL AND DISPOSAL OF HAZARDOUS SUBSTANCES.
- TAKE NECESSARY PRECAUTIONS TO AVOID DAMAGE TO EXISTING IMPROVEMENTS AND FACILITIES TO REMAIN IN PLACE. CONTRACTOR IS RESPONSIBLE FOR REPAIR AND REPLACEMENT OF DAMAGED ITEMS AS A RESULT OF CONSTRUCTION OF THE PROPOSED IMPROVEMENTS.

## SAFETY NOTE:

WORK WILL BE CARRIED OUT NEAR AND UNDER ENERGIZED EQUIPMENT. EXTREME CAUTION IS REQUIRED AT ALL TIMES. THE CONTRACTOR SHALL STRICTLY FOLLOW OWNER'S SAFETY REQUIREMENTS. FAILURE TO DO SO WILL RESULT IN TERMINATION.

## EARTHWORK:

UNLESS INDICATED OTHERWISE REFER TO THE LATEST EDITION OF THE STATE OF NEW YORK, DEPARTMENT OF TRANSPORTATION, STANDARD SPECIFICATIONS FOR ROADS, BRIDGES AND INCIDENTAL CONSTRUCTION (NYSDOT SPEC) FOR GENERAL REQUIREMENTS, PRODUCTS AND EXECUTION RELATED TO CONSTRUCTION OF BUT NOT LIMITED TO: CLEARING, GRUBBING, ROADS, UTILITY TRENCH EXCAVATION, BORROW, SUBGRADE, SUBBASE, GRANULAR FILL, AND AGGREGATE BASE.

# PROJECT CONSTRUCTION SEQUENCING NOTES

THE CONTRACTOR SHALL SUBMIT A CONSTRUCTION SEQUENCING OR CONSTRUCTION PHASING PLAN FOR OWNER APPROVAL THAT COMPLIES WITH THE PERMITTING REQUIREMENTS, THE PROJECT SWPPP, AND OTHER REQUIREMENTS AS IDENTIFIED BY LOCAL AND STATE AUTHORITIES. THE PLAN SHALL SHOW THAT ACTIVE LAND DISTURBANCE WILL BE LIMITED TO LESS THAN FIVE (5) CONTIGUOUS ACRES AND SHALL ADEQUATELY DISCUSS, BUT NOT BE LIMITED TO, THE FOLLOWING ITEMS:

- THE CONTRACTOR SHALL COMPLY WITH THE REQUIREMENTS FOR TEMPORARY AND PERMANENT EROSION AND SEDIMENTATION CONTROL MEASURES AS OUTLINED IN THE PROJECT SWPPP OR AS DIRECTED BY THE OWNER.
- PRIOR TO COMMENCING ONSITE EARTHWORK ACTIVITIES, THE CONTRACTOR SHALL ESTABLISH THE CONSTRUCTION WORKSPACE LIMITS AND IDENTIFY AND MARK SENSITIVE RESOURCES.
- THE CONTRACTOR SHALL INSTALL ALL TEMPORARY EROSION AND SEDIMENTATION CONTROL BEST MANAGEMENT PRACTICES (BMPs) IN ORDER TO PROTECT DOWN GRADIENT AREAS. WHERE APPROPRIATE, DIVERSION BMPs SHALL BE IMPLEMENTED TO DIRECT RUNOFF FROM UPGRADIENT AREAS AROUND THE PROJECT SITE.
- AFTER PERMANENT EROSION AND SEDIMENTATION CONTROL MEASURES WITHIN THE CURRENT PHASE OF WORK ARE INSTALLED AND FUNCTIONING, THE CONTRACTOR SHALL OBTAIN OWNER APPROVAL BEFORE BEGINNING EARTHWORK IN THE SUBSEQUENT PHASE.

# NRCS SOILS TABLE

ID	NAME	SLOPE RANGE	HYDROLOGIC SOIL GROUP
Ca	CANANDAIGUA SILT LOAM, NEUTRAL SUBSTRATUM	0 - 3%	C/D
DwB	DUTCHESS-CARDIGAN COMPLEX, UNDULATING, ROCKY	1 - 6%	C
DwC	DUTCHESS-CARDIGAN COMPLEX, ROLLING, ROCKY	5 - 16%	C
HsB	HOOSIC GRAVELLY LOAM, UNDULATING	1 - 6%	A
Wy	WAYLAND SILT LOAM	0 - 3%	C/D

# LEGEND

	PROJECT PROPERTY BOUNDARY
	EXISTING MAJOR CONTOUR
	EXISTING MINOR CONTOUR
	EXISTING UNPAVED ROAD
	EXISTING FENCE
	EXISTING BUILDING
	EXISTING SPOT ELEVATION
	EXISTING TREES AND/OR BRUSH
	EXISTING CULVERT
	EXISTING OVERHEAD ELECTRIC
	EXISTING UTILITY POLE
	DELINEATED WETLAND: NYSDEC JURISDICTION
	NYSDEC 100-FOOT WETLAND BUFFER
	DELINEATED WETLAND: USACE JURISDICTION ONLY
	LOCAL 100-FOOT WETLAND BUFFER
	DELINEATED STREAM
	LIMITS OF DISTURBANCE
	PROPOSED ACCESS ROAD
	PROPOSED VEGETATED MAINTENANCE PATH
	PROPOSED TREE LINE
	PROPOSED CHAIN LINK FENCE
	PROPOSED OVERHEAD ELECTRIC LINE AND POLE
	PROPOSED UNDERGROUND COLLECTION LINE
	PROPOSED SINGLE-AXIS TRACKER SOLAR ARRAY
	PROPOSED EQUIPMENT PAD
	PROPOSED MINOR CONTOUR
	PROPOSED MAJOR CONTOUR
	PROPOSED SILT FENCE

# ZONING REQUIREMENTS

TOWN OF WAPPINGER ZONING INFO	
SITE ZONING CLASSIFICATION:	R-80 RESIDENTIAL - ONE-FAMILY RESIDENCE DISTRICT
OVERLAY & FLOATING DISTRICTS:	NONE

DIMENSIONAL STANDARDS			
REQUIREMENT ORIGIN	DIMENSION	REQUIRED	PROVIDED
DIMENSIONAL REGULATIONS - RESIDENTIAL DISTRICTS TOWN OF WAPPINGER ZONING ATTACHMENT 240-3	FRONT LOT LINE SETBACK (FEET)	75	78
	SIDE LOT LINE SETBACK (FEET)	40	40
GROUND-MOUNTED SOLAR ENERGY SYSTEMS CODE § 240-57	REAR LOT LINE SETBACK (FEET)	50	2,203
	MAXIMUM IMPERVIOUS AREA OCCUPYING SITE (%)	15	<1

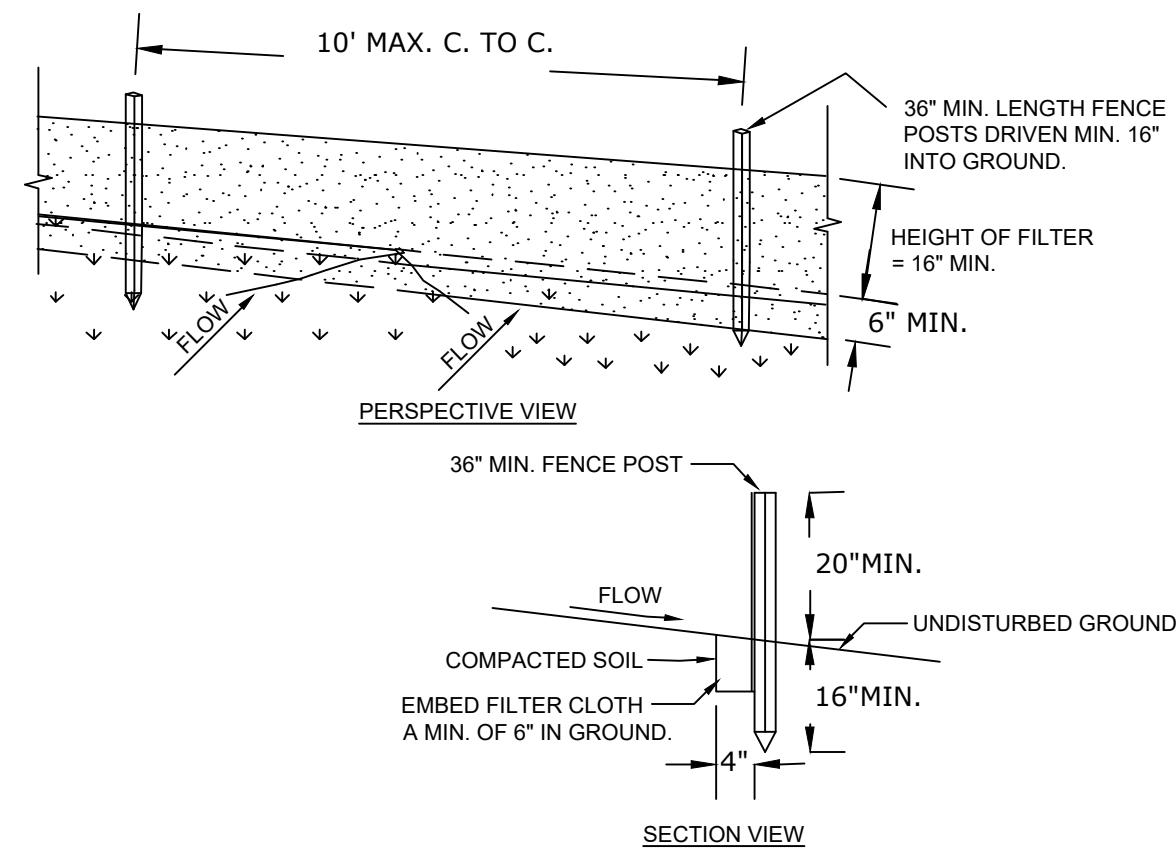
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 DRAWING NAME: \\augusta-p1\environmental\RD\env\_rmd\_projects\lightsolar\_renewables\lca\488729 - old\myers solar - wappinger\_ny\10-DWG\488729 - G SHEETS.dwg --- PLOT DATE: February 01, 2023 - 8:18PM --- LAYOUT: G-02 GENERAL NOTES & LEGEND  
 Version: 2017-10-21

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		UNDER NEW YORK STATE EDUCATION LAW ARTICLE 145 (ENGINEERING), SECTION 7209 (2), IT IS A VIOLATION OF THE LAW FOR ANY PERSON, UNLESS ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, TO ALTER THIS DOCUMENT.		
NO.	BY	DATE	REVISION	APPD.
0	JRP	02/02/2023	ISSUED FOR PERMITTING	TND
PROJECT: NY SOLAR 1001 LLC OLD MEYERS SOLAR PROJECT MYERS CORNER RD, WAPPINGER, DUTCHESS CO., NY				
TITLE: GENERAL NOTES & LEGEND				
DRAWN BY: JRP		PROJ. NO.: 488729		
CHECKED BY: TND				
APPROVED BY: TND				<b>G-02</b>
DATE: FEBRUARY 2023				
		249 Western Ave Augusta, ME 04330 Phone: 207.621.7000 www.trccompanies.com		
FILE NO:		488729 - G SHEETS.dwg		



2438 - USER: TDM - ATTACHED IMAGES - ATTACHED IMAGES - ATTACHED IMAGES - PLOT DATE: February 01, 2023 - 8:18PM - LAYOUT: G-03 EROSION CONTROL NOTES & DETAILS  
 DRAWING NAME: \\augusta-p1\environmental\RD\env\_rmd\_projects\lightsolar\_renewables\lic488729 - old\_myers\_solar - wappinger\_ny\10-DWG\488729 - G SHEETS.dwg - G SHEETS.dwg  
 201/202



**CONSTRUCTION SPECIFICATIONS**

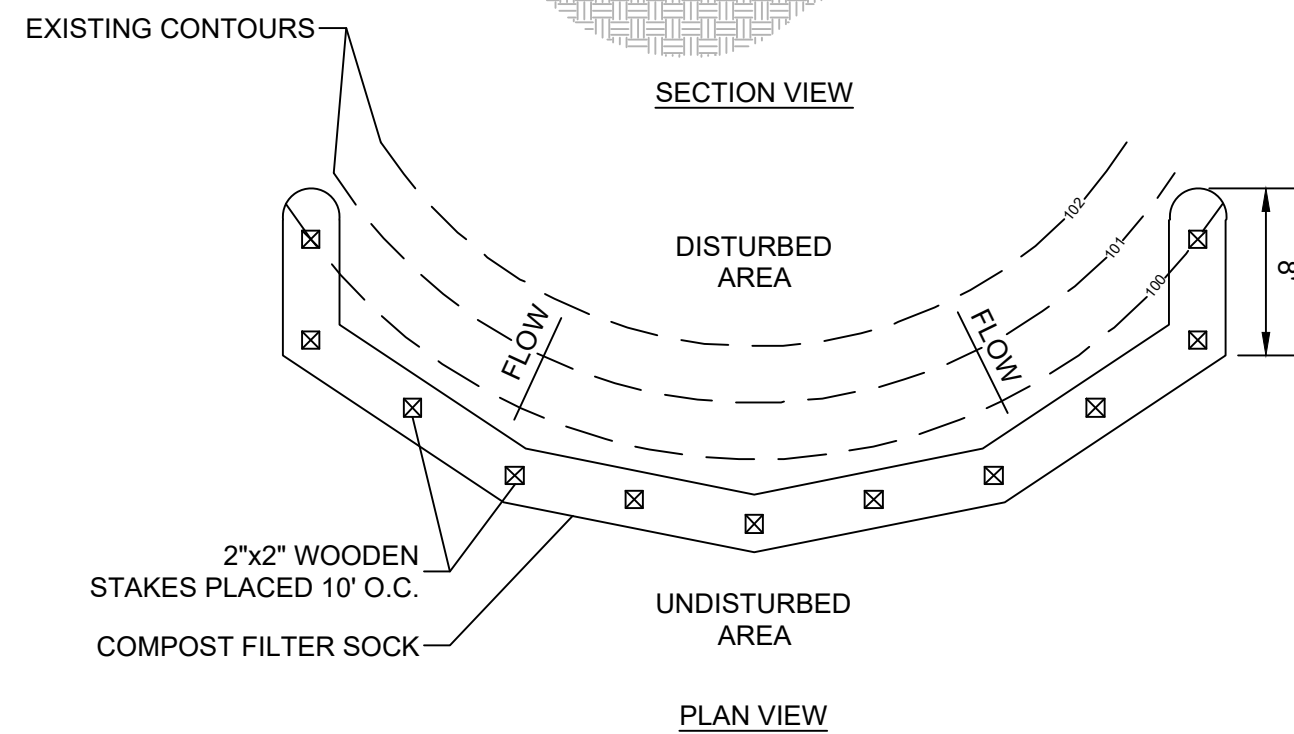
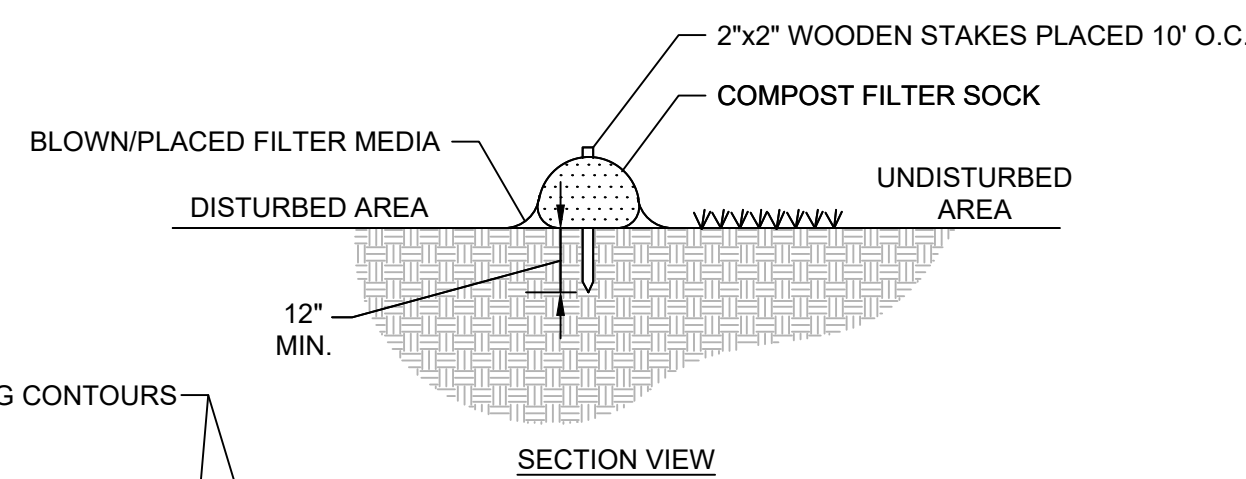
- WHEN TWO SECTIONS OF FILTER CLOTH ADJOIN EACH OTHER THEY SHALL BE OVERLAPPED BY SIX INCHES AND FOLDED. FILTER CLOTH SHALL BE EITHER FILTER X, MIRAFI 100X, STABILINKA T140N, OR APPROVED ALTERNATE.
- PRE-FABRICATED SILT FENCE SHALL BE GEOFAB, ENVIROFENCE, OR APPROVED ALTERNATE.
- MAINTENANCE SHALL BE PERFORMED AS NEEDED AND MATERIAL REMOVED WHEN "BULGES" DEVELOP IN THE SILT FENCE.

ADAPTED FROM DETAILS PROVIDED BY: USDA - NRCS,  
 NEW YORK STATE DEPARTMENT OF TRANSPORTATION,  
 NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION,  
 NEW YORK STATE SOIL & WATER CONSERVATION COMMITTEE

**SILT FENCE DETAIL**

(NOT TO SCALE)

1  
201/202



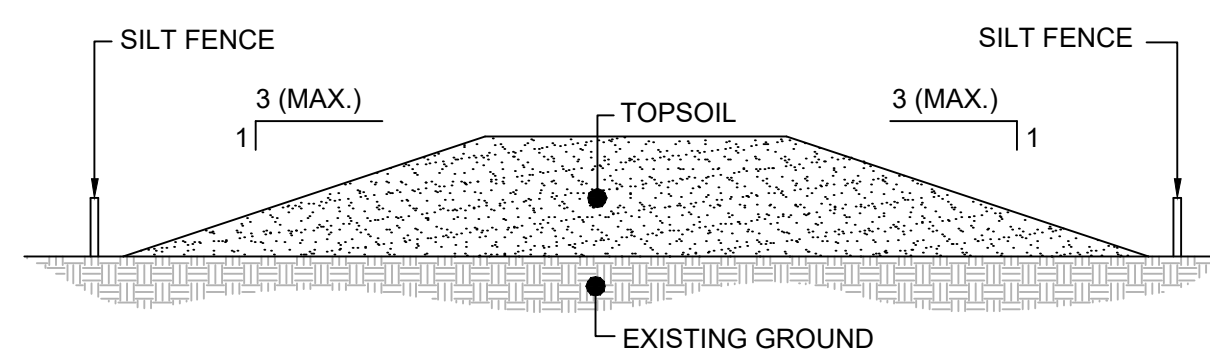
DIA. (in.)	SLOPE					
	2%	5%	10%	20%	33%	50%
8	225*	200	100	50	20	--
12	250	225	125	65	40	25
18	275	250	150	70	55	30
24	350	275	200	130	100	60
32	450	325	275	150	120	75

\* SLOPE LENGTH (ft)

**COMPOST FILTER SOCK DETAIL**

(NOT TO SCALE)

4  
201/202



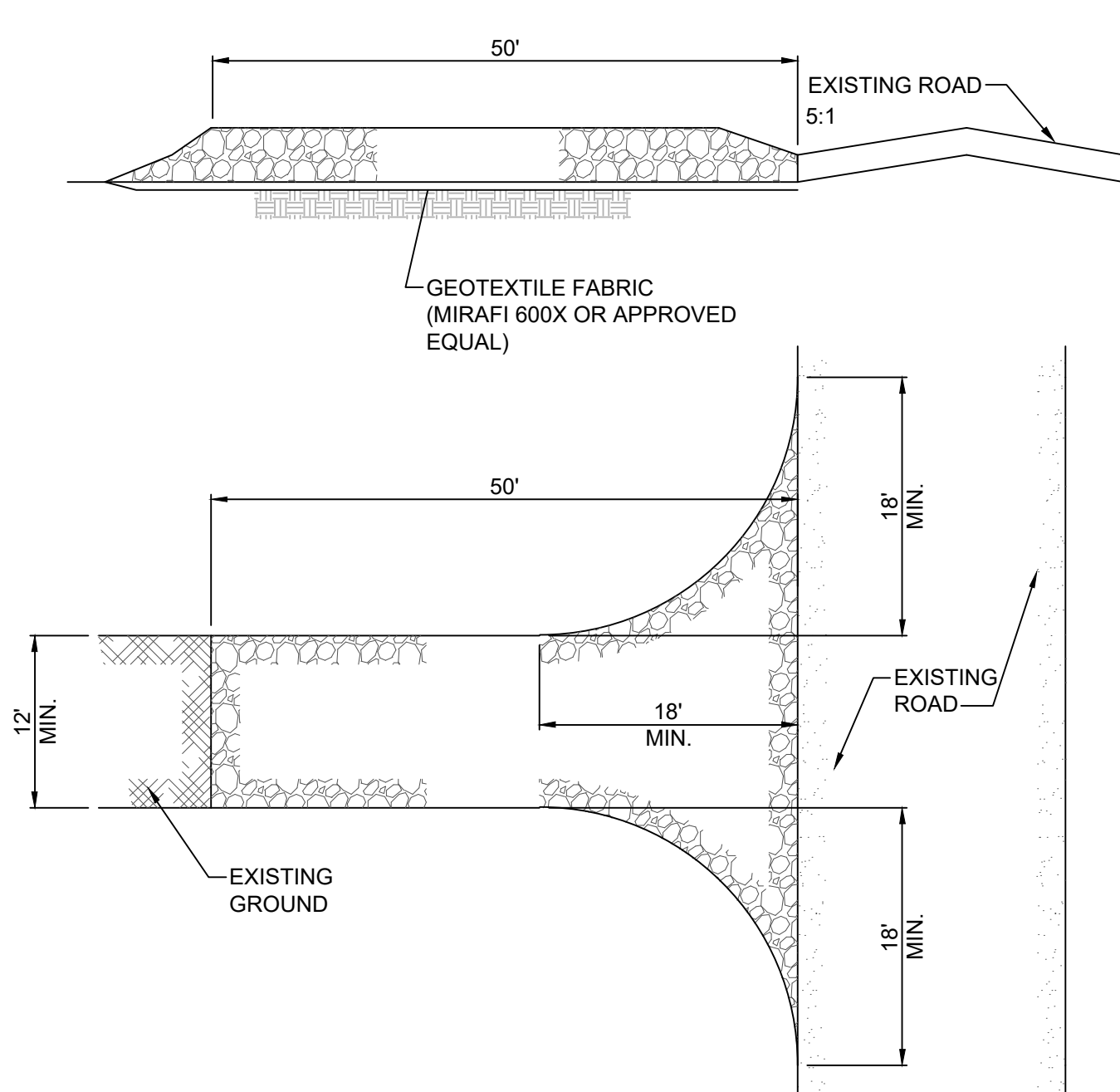
NOTES

- STOCKPILE SHALL BE SURROUNDED BY COMPOST FILTER SOCK OR SILT FENCE PER MANUFACTURER'S SPECIFICATIONS.
- STOCKPILE SHALL RECEIVE TEMPORARY VEGETATIVE STABILIZATION IN ACCORDANCE WITH THE NEW YORK STATE STANDARDS AND SPECIFICATIONS FOR EROSION AND SEDIMENT CONTROL IMMEDIATELY AFTER COMPLETION OF STOCKPILE.

**TOPSOIL STOCKPILE DETAIL**

(NOT TO SCALE)

5  
201/202

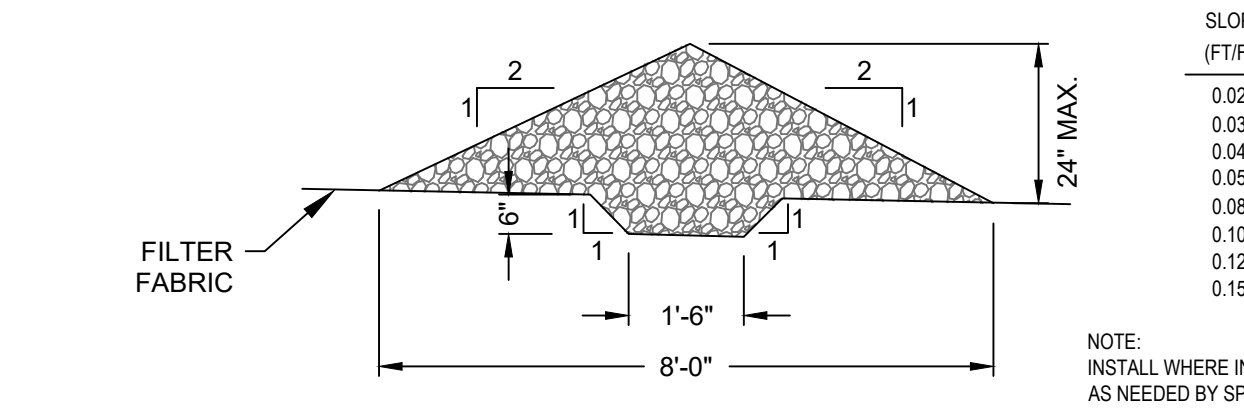
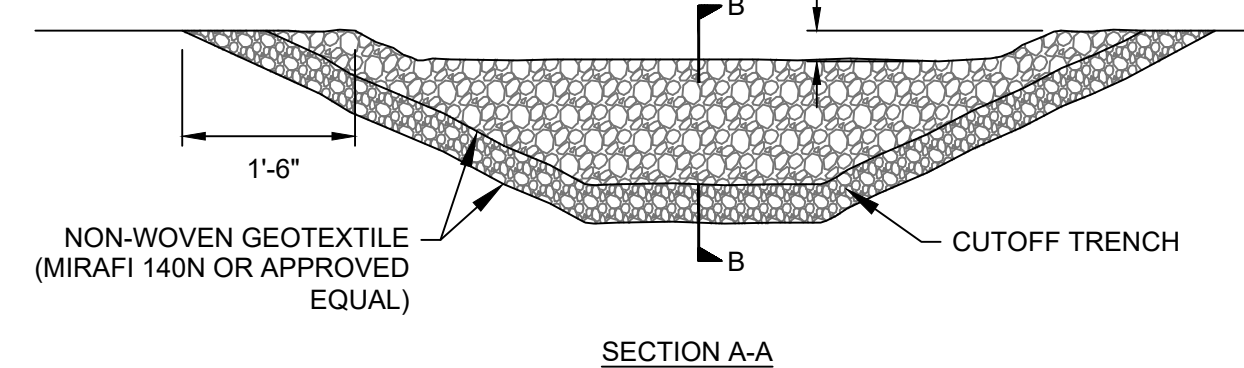
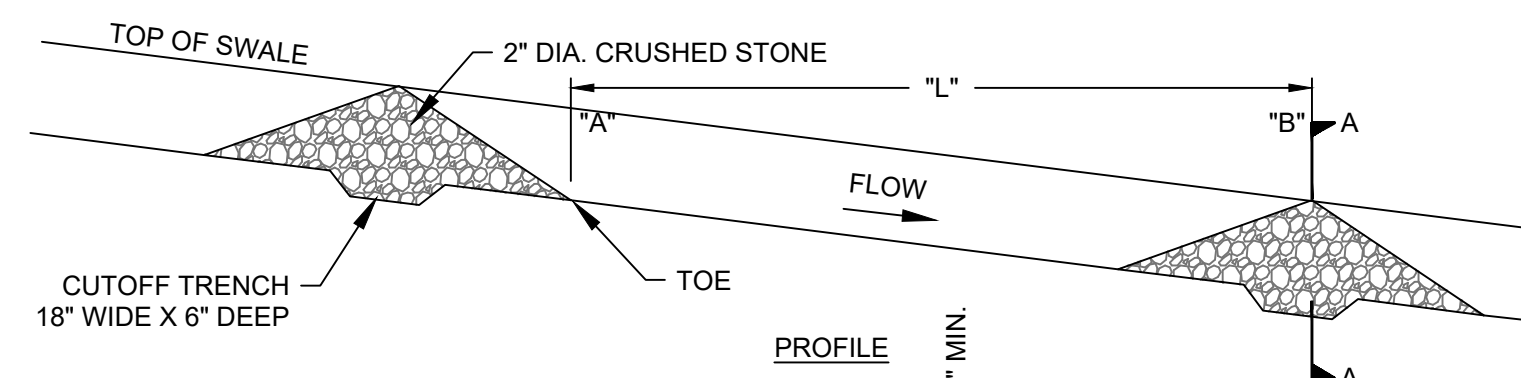


- STONE SIZE - USE 1-4 INCH STONE, OR RECLAIMED OR RECYCLED CONCRETE EQUIVALENT.
- LENGTH - NOT LESS THAN 50 FEET. (EXCEPT ON A SINGLE RESIDENCE LOT WHERE A 30 FOOT MINIMUM WOULD APPLY.)
- THICKNESS - NOT LESS THAN SIX (6) INCHES.
- WIDTH - TWELVE (12) FOOT MINIMUM, BUT NOT LESS THAN THE FULL WIDTH AT POINTS WHERE INGRESS OR EGRESS OCCURS. TWENTY-FOUR (24) FOOT IF SINGLE ENTRANCE TO SITE.
- GEOTEXTILE FABRIC - WILL BE PLACED OVER THE ENTIRE AREA PRIOR TO PLACING THE STONE.
- SURFACE WATER - ALL SURFACE WATER FLOWING OR DIVERTED TOWARD CONSTRUCTION ENTRANCES SHALL BE PIPED BENEATH THE ENTRANCE. IF PIPING IS IMPRACTICAL, A MOUNTABLE BERM WITH 5:1 SLOPES WILL BE PERMITTED.
- 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.
- PERIODIC INSPECTION AND NEEDED MAINTENANCE SHALL BE PROVIDED AFTER EACH RAIN.

**STABILIZED CONSTRUCTION ENTRANCE**

(NOT TO SCALE)

2  
C-201



SLOPE (FT/FT)	LENGTH (FT)
0.020	100
0.030	66
0.040	50
0.050	40
0.080	25
0.100	20
0.120	17
0.150	13

NOTE:  
 INSTALL WHERE INDICATED ON SITE GRADING PLAN AND AS NEEDED BY SPACING REQUIREMENTS.  
 "L" = THE DISTANCE SUCH THAT POINTS "A" AND "B" ARE OF EQUAL ELEVATION

**STONE CHECK DAM DETAIL**

(NOT TO SCALE)

6  
201/202

**PERMANENT CONSTRUCTION AREA PLANTING**

FINAL STABILIZATION SHOULD BE IMPLEMENTED AT THE COMPLETION OF EACH PHASE. ONCE CONSTRUCTION IS COMPLETE, EXPOSED SOILS REQUIRE FINAL AND PERMANENT STABILIZATION. ACCORDING TO FINAL DESIGN OF THE CONSTRUCTION AREA AND ACCESS, SOILS SHOULD BE GRADED SMOOTH AND LEVEL TO ELIMINATE RUTTING AND CONCENTRATED FLOWS, PUDDLING AND UNEVEN SURFACES FOR FUTURE MAINTENANCE ACTIVITIES. UNIMPROVED AREAS SHOULD BE RESTORED TO ORIGINAL GRADE UNLESS PERMITTED AND PLANNED FOR REQUIRED FUTURE MAINTENANCE. CONSERVED STOCKPILED TOPSOIL SHOULD BE UTILIZED FOR TOPDRESSING GRADED SUB-SOILS AT EXCAVATION LOCATIONS. ANY SEVERELY COMPACTED SECTIONS WILL REQUIRE CHISELING OR DISKING TO PROVIDE AN ADEQUATE ROOTING ZONE. TO A MINIMUM DEPTH OF 12\"/>

SOIL AMENDMENTS SHOULD BE INCORPORATED INTO THE UPPER 2 INCHES OF SOIL WHEN FEASIBLE. THE SOIL SHOULD BE TESTED TO DETERMINE THE AMOUNTS OF AMENDMENTS NEEDED. APPLY GROUND AGRICULTURAL LIMESTONE TO ATTAIN A PH OF 6.0 IN THE UPPER 2 INCHES OF SOIL. IF SOIL MUST BE FERTILIZED BEFORE RESULTS OF A SOIL TEST CAN BE OBTAINED TO DETERMINE FERTILIZER NEEDS, APPLY COMMERCIAL FERTILIZER AT 600 LBS. PER ACRE OF 5-5-10 OR EQUIVALENT.

IF SOILS ARE SOFT, MECHANICAL MULCHING MAY NOT BE AVAILABLE DUE TO THE INEVITABLE RUTTING WITH MULCHING EQUIPMENT.

ANY UPLAND AREAS THAT ARE DISTURBED SHALL BE STABILIZED USING PERMANENT SEED MIX AS SPECIFIED IN THE SSEC, UNLESS DIRECTED OTHERWISE IN ASSOCIATED PERMITTING.

SEED MIXTURE	VARIETY	RATE IN LBS. PER ACRE	RATE IN LBS. PER 1000 SQ. FT.
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**MIX #1**  
 CREEPING RED FESCUE ENSYLVIA, PENNLAWN, BOREAL 10 0.25  
 PERENNIAL RYEGRASS PENNFINE, LINN 10 0.25  
 \*THIS MIX IS USED EXTENSIVELY FOR SHADED AREAS.

**MIX #2**  
 SWITCHGRASS SHELTER, PATHFINDER, TRAILBLAZER, OR BLACKWELL 20 0.5  
 \*THIS RATE IS IN PURE LIVE SEED. THIS WOULD BE AN EXCELLENT CHOICE ALONG THE UPLAND EDGE OF A WETLAND TO FILTER RUNOFF AND PROVIDE WILDLIFE BENEFITS. IN AREAS WHERE EROSION MAY BE A PROBLEM, A COMPANION SEEDING OF SAND LOVEGRASS SHOULD BE ADDED TO PROVIDE QUICK COVER AT A RATE OF 2 LBS. PER ACRE (0.05 LBS. PER 1000 SQ. FT.).

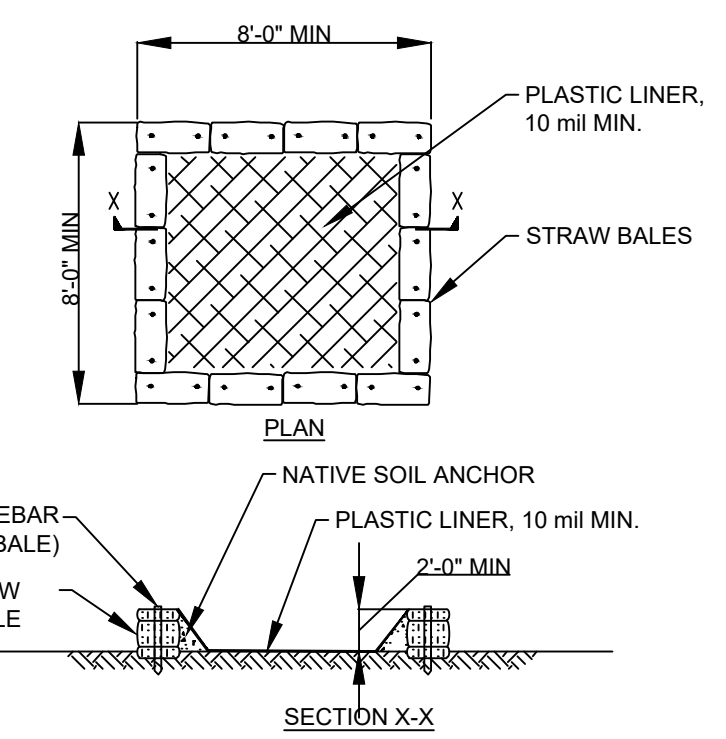
**MIX #3**  
 SWITCHGRASS SHELTER, PATHFINDER, TRAILBLAZER, OR BLACKWELL 4 0.1  
 BIG BLUESTEM NIAGARA 4 0.1  
 LITTLE BLUESTEM ALDUS OR CAMPER 2 0.05  
 INDIANGRASS RUMSEY 4 0.1  
 COASTAL PANICGRASS ATLANTIC 2 0.05  
 SIDOATS GRAMA EL RENO OR TRAILWAY 2 0.05  
 WILDFLOWER MIX 0.5 0.01  
 \*THIS MIX HAS BEEN SUCCESSFUL ON SAND AND GRAVEL PLANTINGS. IT IS VERY DIFFICULT TO SEED WITHOUT A WARM SEASON GRASS SEEDER SUCH AS A TRAJAX SEED DRILL. BROADCASTING THIS SEED IS VERY DIFFICULT DUE TO THE FLUFFY NATURE OF SOME OF THE SEED, SUCH AS BLUESTEMS AND INDIANGRASS.

**MIX #4**  
 SWITCHGRASS SHELTER, PATHFINDER, TRAILBLAZER, OR BLACKWELL 10 0.25  
 COASTAL PANICGRASS ATLANTIC 10 0.25  
 \*THIS MIX IS SALT TOLERANT. A GOOD CHOICE ALONG THE UPLAND EDGE OF TIDAL AREAS AND ROADSIDES.

**MIX #6**  
 CREEPING RED FESCUE ENSYLVIA, PENNLAWN, BOREAL 20 0.45  
 CHEWINGS FESCUE COMMON 20 0.45  
 PERENNIAL RYEGRASS PENNFINE, LINN 5 0.10  
 RED CLOVER COMMON 10 0.45  
 \*GENERAL PURPOSE EROSION CONTROL MIX. NOT TO BE USED FOR A TURF PLANTING OR PLAY GROUNDS.

**TEMPORARY STABILIZATION FOR FROZEN CONDITIONS**

- ALL EROSION AND SEDIMENT CONTROLS MUST BE INSTALLED AND MAINTAINED ACCORDING TO THE NEW YORK STANDARDS AND SPECIFICATIONS FOR EROSION AND SEDIMENT CONTROL. THE WINTER STABILIZATION STANDARD APPLIES TO ALL CONSTRUCTION ACTIVITIES INVOLVED WITH ONGOING LAND DISTURBANCE AND EXPOSURE BETWEEN NOVEMBER 15TH TO THE FOLLOWING APRIL 1ST. THE ADDITIONAL ITEMS FOR FROZEN CONDITIONS TO CONSIDER ARE:  
 2. SITE STABILIZATION - MULCHING SHOULD BE TRACKED INTO THE SOIL PRIOR TO FROZEN CONDITIONS, OR ANCHORED WITH NATURAL FIBER NETTING. APPLICATION OF MULCHING SHOULD BE PERFORMED PRIOR TO SIGNIFICANT SNOW FALL. IF STRAW MULCH ALONE IS USED FOR TEMPORARY STABILIZATION, IT SHALL BE APPLIED AT DOUBLE THE STANDARD RATE OF 2 TONS PER ACRE, MAKING THE APPLICATION RATE 4 TONS PER ACRE. OTHER MANUFACTURED MULCHES SHOULD BE APPLIED AT DOUBLE THE MANUFACTURER'S RECOMMENDED RATE. IN AREAS WHERE SOIL DISTURBANCE ACTIVITY HAS TEMPORARILY OR PERMANENTLY CEASED, THE APPLICATION OF SOIL STABILIZATION MEASURES SHOULD BE INITIATED BY THE END OF THE NEXT BUSINESS DAY AND COMPLETED WITHIN THREE (3) DAYS. ACCUMULATED SNOW AND FROZEN CONDITIONS ALONE ARE NOT CONSIDERED STABILIZATION.
- SLOPES - ALL SLOPES AND GRADES MUST BE PROPERLY STABILIZED WITH APPROVED METHODS. ROLLED EROSION CONTROL PRODUCTS MUST BE USED ON ALL SLOPES GREATER THAN 3:1, OR WHERE CONDITIONS FOR EROSION DICTATE SUCH MEASURES.
- A MINIMUM 25 FOOT BUFFER SHALL BE MAINTAINED FROM ALL PERIMETER CONTROLS SUCH AS SILT FENCE MARK SILT FENCE WITH TALL STAKES THAT ARE VISIBLE ABOVE THE SNOW PACK. EDGES OF DISTURBED AREAS THAT DRAIN TO A WATERBODY WITHIN 100 FEET WILL HAVE 2 ROWS OF SILT FENCE, 5 FEET APART, INSTALLED ON THE CONTOUR.
- SOIL STOCKPILES - STOCKPILED SOILS MUST BE PROTECTED BY THE USE OF ESTABLISHED VEGETATION, ANCHORED-DOWN MULCH, ROLLED EROSION CONTROL PRODUCTS, OR OTHER DURABLE COVERINGS. SEDIMENT CONTROLS MUST BE INSTALLED DOWN-SLOPE OF THE PILE TO CONTROL SEDIMENTATION TO UNDISTURBED LOCATIONS.
- CONSTRUCTION ENTRANCE - ALL ENTRANCE AND EXIT LOCATIONS TO THE SITE MUST BE PROPERLY STABILIZED AND MUST BE MAINTAINED TO ACCOMMODATE SNOW MANAGEMENT AS SET FORTH IN THE SSEC.
- SNOW MANAGEMENT - SNOW MANAGEMENT MUST NOT DESTROY OR DEGRADE EROSION AND SEDIMENT CONTROL PRACTICES. PLOWING PERFORMED SHOULD NOT MIGRATE PLACED CRUSHED STONE OR ACCUMULATED MATTING DEBRIS WITHIN WATERBODIES, CONVEYANCES OR PROTECTED AREAS. PREPARE A SNOW MANAGEMENT PLAN WITH ADEQUATE STORAGE FOR SNOW AND CONTROL OF MELT WATER, REQUIRING CLEARED SNOW TO BE STORED IN A MANNER NOT AFFECTING ONGOING CONSTRUCTION ACTIVITIES. ENLARGE AND STABILIZE ACCESS POINTS TO PROVIDE FOR SNOW MANAGEMENT AND STOCKPILING. SNOW MANAGEMENT ACTIVITIES MUST NOT DESTROY OR DEGRADE INSTALLED EROSION AND SEDIMENT CONTROL PRACTICES. DRAINAGE STRUCTURES MUST BE KEPT OPEN AND FREE OF SNOW AND ICE DAMS. ALL DEBRIS, ICE DAMS, OR DEBRIS FROM PLOWING OPERATIONS, THAT RESTRICT THE FLOW OF RUNOFF AND MELTWATER, SHALL BE REMOVED.
- HEAVING FROST - FROZEN GROUND WINTER CONDITIONS, AND EQUIPMENT CAN AFFECT EROSION AND SEDIMENT CONTROL PRACTICES. EROSION AND SEDIMENT CONTROL DEVICES MUST BE CHECKED FOR DAMAGE REQUIRED TRAINED CONTRACTOR AND QUALIFIED INSPECTOR'S INSPECTIONS, AND REPAIRS MADE AS NECESSARY. THIS IS ESPECIALLY IMPORTANT DURING THAWS AND PRIOR TO SPRING RAIN EVENTS.
- SHOULD WINTER SHUTDOWN OR A TEMPORARY CEASE IN SOIL DISTURBING ACTIVITIES BE REQUIRED TEMPORARY STABILIZATION METHODS SHALL BE APPLIED TO ALL DISTURBED AREAS, AND SWPPP INSPECTIONS CAN BE REDUCED TO A MINIMUM (EVERY 30 DAYS). CONTRACTOR AND/OR RESPONSIBLE PARTY SHOULD REFER TO SOIL STABILIZATION MEASURES IN ACCORDANCE WITH THE NEW YORK STATE STANDARDS AND SPECIFICATIONS FOR EROSION AND SEDIMENT CONTROL (NOVEMBER 2016) AND SPECS GENERAL PERMIT GP-D-15-002.

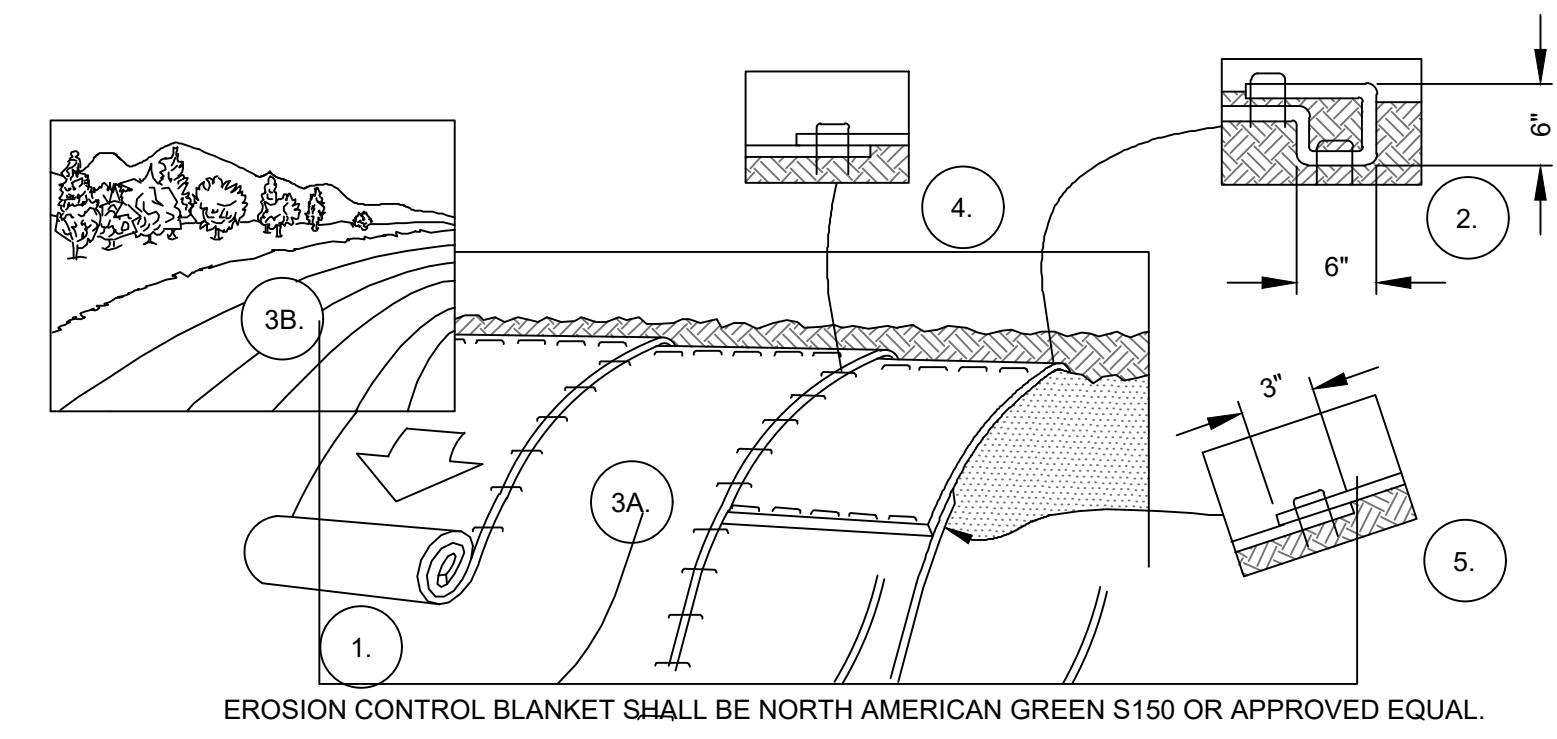


- NOTES:
- SUMPS SHALL BE LOCATED NEAR WORK SITES BUT SHALL BE PLACED AS FAR AWAY FROM WETLANDS, BUFFERS AND DRAINAGE SWALES AS PRACTICAL.
  - SUMPS SHALL BE CLEANED AND WASTE CONCRETE REMOVED AND PROPERLY DISPOSED OF PERIODICALLY AND UPON COMPLETION OF WORK.
  - A SIGN SHALL BE INSTALLED INDICATING "CONCRETE WASHOUT".

**CONCRETE WASHOUT AREA**

(NOT TO SCALE)

3  
C-201



- PREPARE SOIL BEFORE INSTALLING BLANKETS BY SMOOTHING THE SURFACE. REMOVING DEBRIS AND LARGE STONES, AND APPLICATION OF ANY NECESSARY LIME, FERTILIZER, AND SEED. NOTE: WHEN USING CELL-O-SEED DO NOT SEED PREPARED AREA. CELL-O-SEED MUST BE INSTALLED WITH PAPER SIDE DOWN.
- BEGIN AT THE TOP OF THE SLOPE BY ANCHORING THE BLANKET IN A 6\"/>

**EROSION CONTROL BLANKET INSTALLATION**

(NOT TO SCALE)

7  
201/202

ISSUED FOR PERMIT  
 NOT FOR CONSTRUCTION

STATE OF NEW YORK  
 THOMAS N. DANIELS  
 LICENSED PROFESSIONAL ENGINEER

UNDER NEW YORK STATE EDUCATION LAW ARTICLE 145 (ENGINEERING), SECTION 7209 (2), IT IS A VIOLATION OF THE LAW FOR ANY PERSON, UNLESS ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, TO ALTER THIS DOCUMENT.

NO.	BY	DATE	ISSUED FOR PERMITTING	REVISION	TND
0	JRP	02/02/2023	ISSUED FOR PERMITTING		TND

PROJECT: NY SOLAR 1001 LLC  
 OLD MYERS SOLAR PROJECT  
 MYERS CORNER RD, WAPPINGER, DUTCHESS CO., NY

TITLE: EROSION CONTROL NOTES & DETAILS

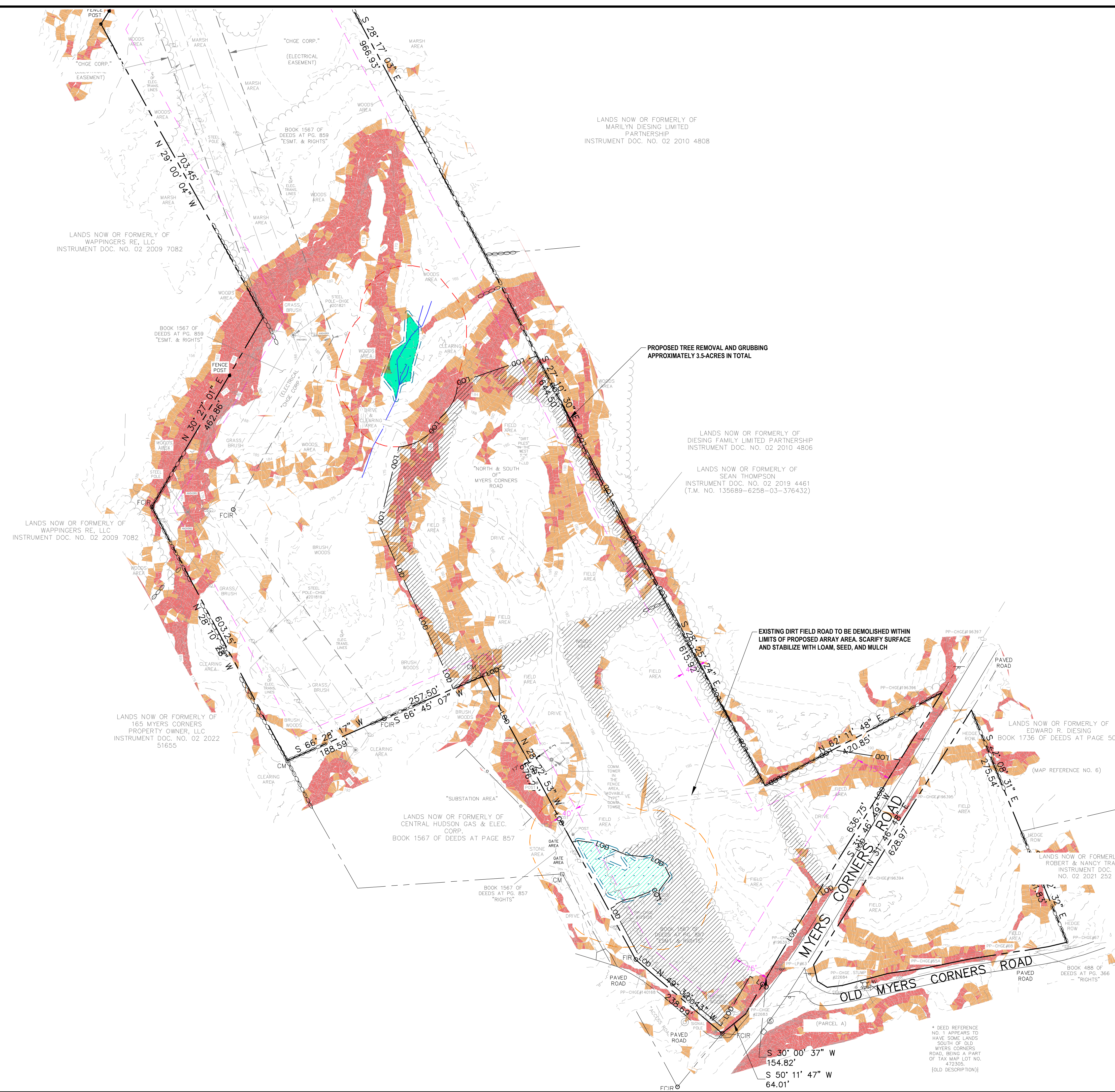
DRAWN BY: JRP PROJ. NO.: 488729  
 CHECKED BY: TND  
 APPROVED BY: TND G-03  
 DATE: FEBRUARY 2023

249 Western Ave  
 Augusta, ME 04330  
 Phone: 207.621.7000  
 www.trccompanies.com

FILE NO.: 488729 - G SHEETS.dwg



2438 - USER: T:\dwg - ATTACHED: WBS - Ver. Survey File - 3rd NaturalResources - Bureau - ATTACHED IMAGES - 1/20/2023  
 DRAWING NAME: \\augusta-bp1\environmental\AMD\env\_rmd\_projects\ignistar\_renewables\161488729 - old myers solar - wappinger.ny\10-DWG\488729 - EXISTING.dwg --- PLOT DATE: February 01, 2023 - 8:20PM --- LAYOUT: C-100 EXISTING CONDITIONS & SITE PREPARATION PLAN  
 Version: 2017-02-1



### LEGEND

- PROJECT PROPERTY BOUNDARY
- 390 EXISTING MAJOR CONTOUR
- EXISTING MINOR CONTOUR
- EXISTING UNPAVED ROAD
- EXISTING FENCE
- EXISTING BUILDING
- EXISTING SPOT ELEVATION
- EXISTING TREES AND/OR BRUSH
- EXISTING CULVERT
- EXISTING OVERHEAD ELECTRIC
- EXISTING UTILITY POLE
- BUILDING SETBACK
- DELINEATED WETLAND: NYSDEC JURISDICTION
- NYSDEC 100-FOOT WETLAND BUFFER
- DELINEATED WETLAND: USACE JURISDICTION ONLY
- LOCAL 100-FOOT WETLAND BUFFER
- DELINEATED STREAM
- LOD LIMITS OF DISTURBANCE
- SLOPE ANALYSIS: <10%
- SLOPE ANALYSIS: 10%-15%
- SLOPE ANALYSIS: >15%
- TREE REMOVAL: APPROXIMATELY 3.5-ACRES

### NOTES

- IT IS THE INTENT OF THESE PLANS THAT THE CONTRACTOR SHALL PRESERVE EXISTING VEGETATION TO THE MAXIMUM EXTENT PRACTICAL.
- EXISTING CONDITIONS AS SHOWN HEREIN ARE BASED UPON BOUNDARY AND TOPOGRAPHIC SURVEYS PREPARED BY OTHERS. REFER TO PLAN REFERENCE NOTES ON SHEET G-02.

SCALE IN FEET

0 100 200 300 400

**ISSUED FOR PERMIT**  
NOT FOR CONSTRUCTION

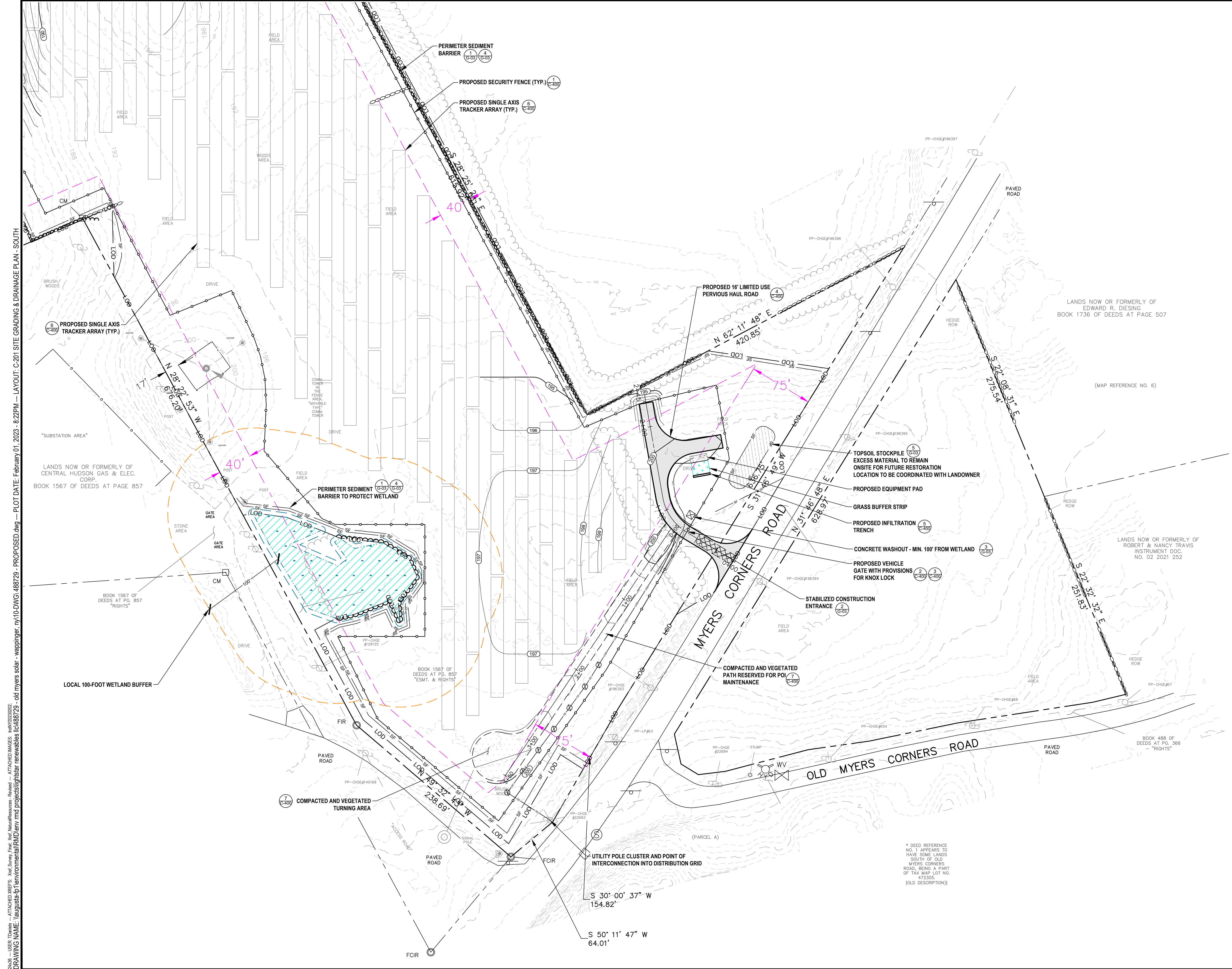
		UNDER NEW YORK STATE EDUCATION LAW ARTICLE 145 (ENGINEERING), SECTION 7209 (2), IT IS A VIOLATION OF THE LAW FOR ANY PERSON, UNLESS ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, TO ALTER THIS DOCUMENT.		
NO.	BY	DATE	REVISION	APPD.
0	JRP	02/02/2023	ISSUED FOR PERMITTING	TND
PROJECT: <b>NY SOLAR 1001 LLC                  OLD MYERS SOLAR PROJECT                  MYERS CORNER RD, WAPPINGER, DUTCHESS CO., NY</b>				
TITLE: <b>EXISTING CONDITIONS &amp; SITE PREPARATION PLAN</b>				
DRAWN BY:	JRP	PROJ. NO.:	488729	
CHECKED BY:	TND			
APPROVED BY:	TND	<b>C-100</b>		
DATE:	FEBRUARY 2023			
		249 Western Ave. Augusta, ME 04330 Phone: 207.621.7000 www.trccompanies.com		
FILE NO.:		488729 - EXISTING.dwg		

\* DEED REFERENCE NO. 1 APPEARS TO HAVE SOME LANDS SOUTH OF OLD MYERS CORNERS ROAD, BEING A PART OF TAX MAP LOT NO. 472305. [OLD DESCRIPTION]

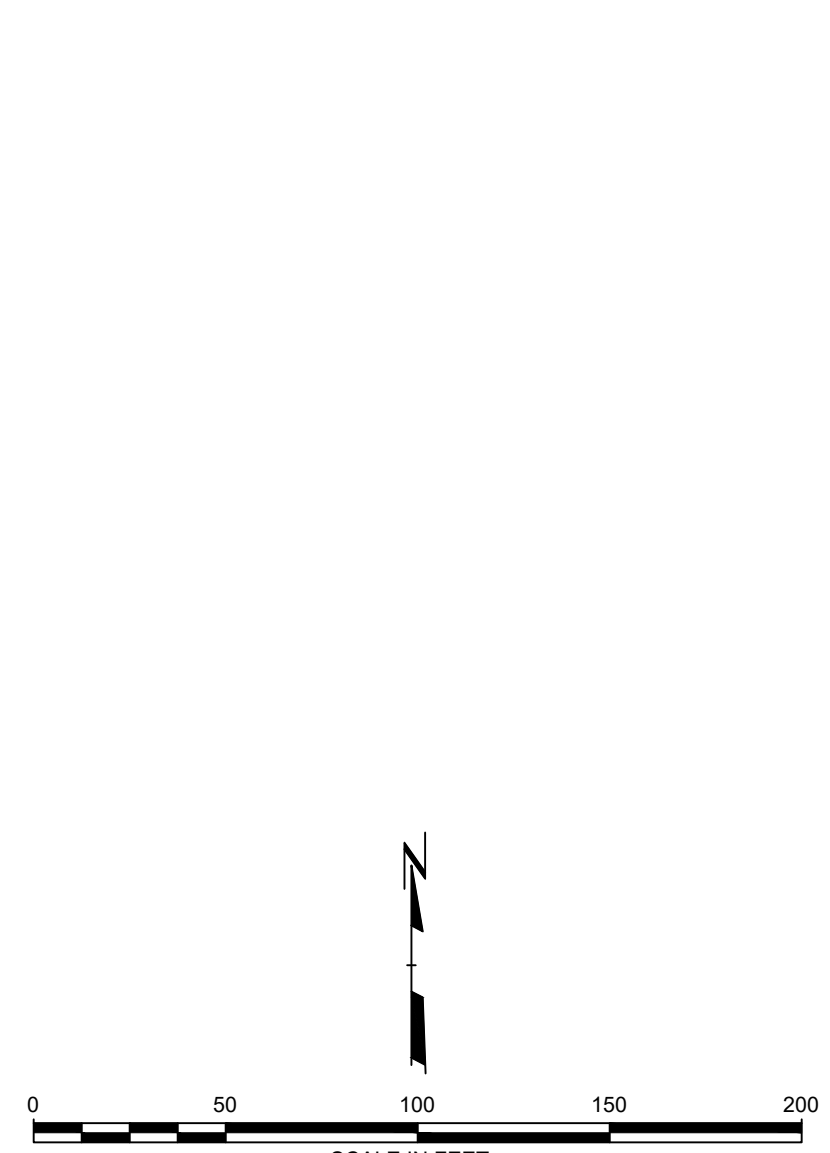









- ### LEGEND
- PROJECT PROPERTY BOUNDARY
  - 390 EXISTING MAJOR CONTOUR
  - EXISTING MINOR CONTOUR
  - EXISTING UNPAVED ROAD
  - EXISTING FENCE
  - EXISTING BUILDING
  - EXISTING SPOT ELEVATION
  - x415.7 EXISTING TREES AND/OR BRUSH
  - 12" CMP EXISTING CULVERT
  - OE EXISTING OVERHEAD ELECTRIC
  - EXISTING UTILITY POLE
  - BUILDING SETBACK
  - DELINEATED WETLAND: NYSDEC JURISDICTION
  - NYSDEC 100-FOOT WETLAND BUFFER
  - DELINEATED WETLAND: USACE JURISDICTION ONLY
  - LOCAL 100-FOOT WETLAND BUFFER
  - DELINEATED STREAM
  - LOD LIMITS OF DISTURBANCE
  - PROPOSED ACCESS ROAD
  - PROPOSED VEGETATED MAINTENANCE PATH
  - PROPOSED TREE LINE
  - PROPOSED CHAIN LINK FENCE
  - PROPOSED OVERHEAD ELECTRIC LINE AND POLE
  - PROPOSED UNDERGROUND COLLECTION LINE
  - PROPOSED SINGLE-AXIS TRACKER SOLAR ARRAY
  - PROPOSED EQUIPMENT PAD
  - 398 PROPOSED MINOR CONTOUR
  - 400 PROPOSED MAJOR CONTOUR
  - SF PROPOSED SILT FENCE



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NOT FOR CONSTRUCTION

SEAL:  UNDER NEW YORK STATE EDUCATION LAW ARTICLE 145 (ENGINEERING), SECTION 7209 (2), IT IS A VIOLATION OF THE LAW FOR ANY PERSON, UNLESS ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, TO ALTER THIS DOCUMENT.

NO.	BY	DATE	REVISION	APPD.
0	JRP	02/02/2023	ISSUED FOR PERMITTING	TND

PROJECT: NY SOLAR 1001 LLC  
OLD MYERS SOLAR PROJECT  
MYERS CORNER RD, WAPPINGER, DUTCHESS CO., NY

TITLE: **SITE GRADING & DRAINAGE PLAN - SOUTH**

DRAWN BY: JRP PROJ. NO.: 488729  
 CHECKED BY: TND  
 APPROVED BY: TND **C-201**  
 DATE: FEBRUARY 2023

 249 Western Ave.  
Augusta, ME 04330  
Phone: 207.621.7000  
www.trccompanies.com

FILE NO.: 488729 - PROPOSED.dwg

2/4/23 - USER: TND - ATTACHED SHEETS: Vol. Survey File: Vol. Municipalities - Bound - ATTACHED IMAGES: 1/10/2023/2023  
 DRAWING NAME: \\augustia-bp1\environmental\RD\env\_rmd\_projects\ignistar renewables\lic\488729 - old myers solar - wappinger.ny\10-DWG\488729 - PROPOSED.dwg - PLOT DATE: February 01, 2023 - 8:22PM - LAYOUT: C-201 SITE GRADING & DRAINAGE PLAN - SOUTH  
 Version: 2017-10-21

\* DEED REFERENCE NO. 1 APPEARS TO HAVE SOME LANDS SOUTH OF OLD MYERS CORNERS ROAD, BEING A PART OF TAX MAP LOT NO. 472305. [OLD DESCRIPTION]

UTILITY POLE CLUSTER AND POINT OF INTERCONNECTION INTO DISTRIBUTION GRID

S 30° 00' 37" W 154.82'

S 50° 11' 47" W 64.01'

LANDS NOW OR FORMERLY OF CENTRAL HUDSON GAS & ELEC. CORP. BOOK 1567 OF DEEDS AT PAGE 857

LANDS NOW OR FORMERLY OF EDWARD R. DIESING BOOK 1736 OF DEEDS AT PAGE 507

LANDS NOW OR FORMERLY OF ROBERT & NANCY TRAVIS INSTRUMENT DOC. NO. 02 2021 252

BOOK 488 OF DEEDS AT PG. 366 "RIGHTS"

(PARCEL A)

(MAP REFERENCE NO. 6)

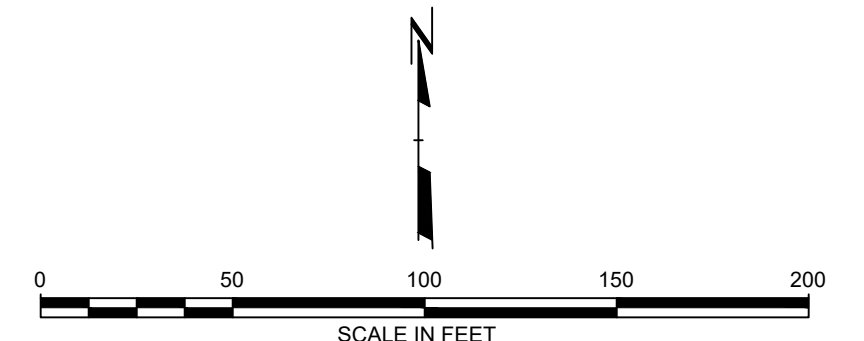


LANDS NOW OR FORMERLY OF  
WAPPINGERS RE, LLC  
INSTRUMENT DOC. NO. 02 2009 7082

LANDS NOW OR FORMERLY OF  
WAPPINGERS RE, LLC  
INSTRUMENT DOC. NO. 02 2009 7082

LANDS NOW OR FORMERLY OF  
165 MYERS CORNERS  
PROPERTY OWNER, LLC  
INSTRUMENT DOC. NO. 02 2022  
51655

LEGEND	
	PROJECT PROPERTY BOUNDARY
	EXISTING MAJOR CONTOUR
	EXISTING MINOR CONTOUR
	EXISTING UNPAVED ROAD
	EXISTING FENCE
	EXISTING BUILDING
	EXISTING SPOT ELEVATION
	EXISTING TREES AND/OR BRUSH
	EXISTING CULVERT
	EXISTING OVERHEAD ELECTRIC
	EXISTING UTILITY POLE
	BUILDING SETBACK
	DELINEATED WETLAND: NYSDEC JURISDICTION
	NYSDEC 100-FOOT WETLAND BUFFER
	DELINEATED WETLAND: USACE JURISDICTION ONLY
	LOCAL 100-FOOT WETLAND BUFFER
	DELINEATED STREAM
	LIMITS OF DISTURBANCE
	PROPOSED ACCESS ROAD
	PROPOSED VEGETATED MAINTENANCE PATH
	PROPOSED TREE LINE
	PROPOSED CHAIN LINK FENCE
	PROPOSED OVERHEAD ELECTRIC LINE AND POLE
	PROPOSED UNDERGROUND COLLECTION LINE
	PROPOSED SINGLE-AXIS TRACKER SOLAR ARRAY
	PROPOSED EQUIPMENT PAD
	PROPOSED MINOR CONTOUR
	PROPOSED MAJOR CONTOUR
	PROPOSED SILT FENCE



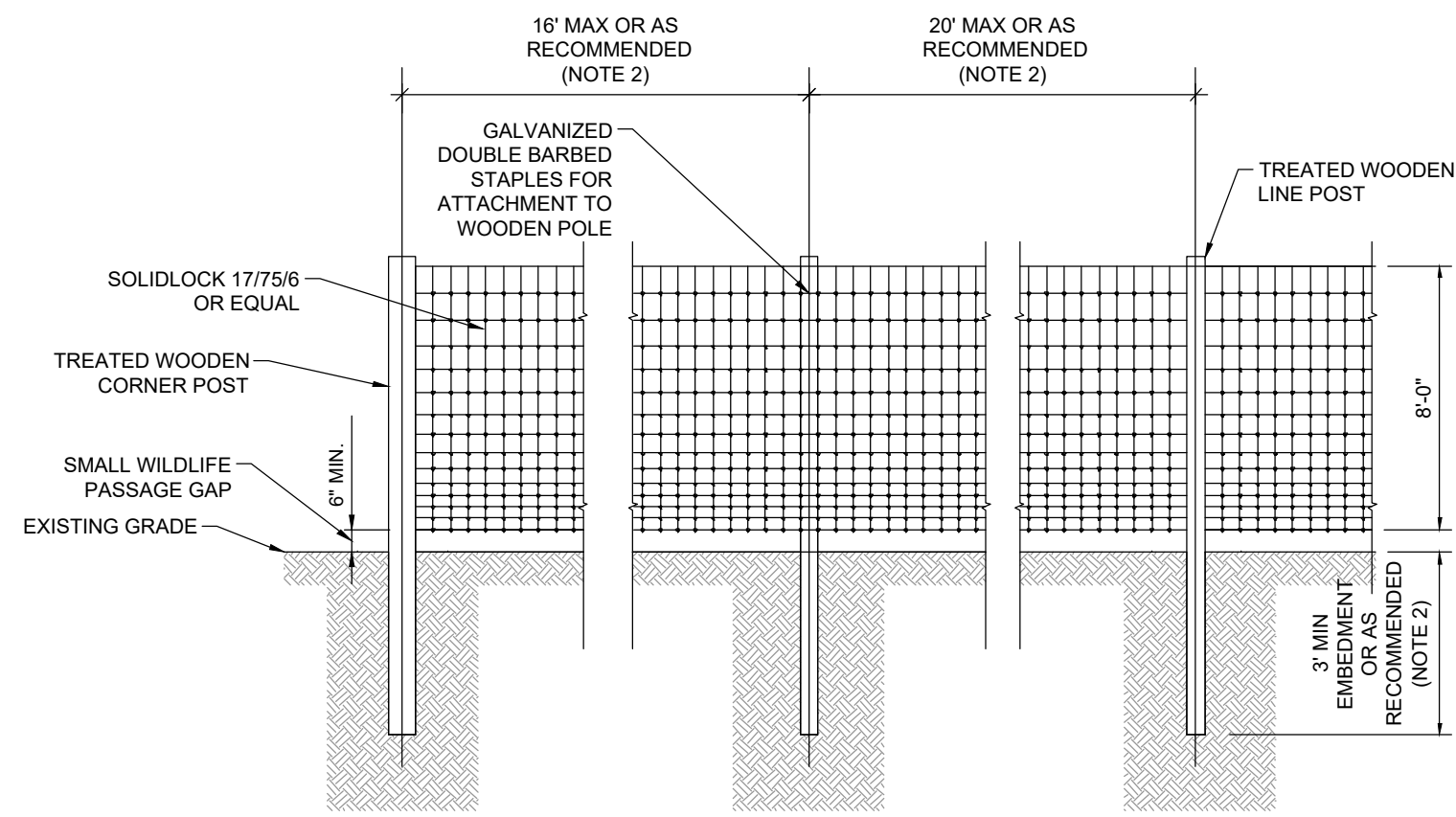
**ISSUED FOR PERMIT**  
NOT FOR CONSTRUCTION

		<p>UNDER NEW YORK STATE EDUCATION LAW ARTICLE 145 (ENGINEERING), SECTION 7209 (2), IT IS A VIOLATION OF THE LAW FOR ANY PERSON, UNLESS ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, TO ALTER THIS DOCUMENT.</p>											
<table border="1"> <tr> <td>0</td> <td>JRP</td> <td>02/02/2023</td> <td>ISSUED FOR PERMITTING</td> <td>TND</td> </tr> <tr> <td>NO.</td> <td>BY</td> <td>DATE</td> <td>REVISION</td> <td>APPD.</td> </tr> </table>	0	JRP	02/02/2023	ISSUED FOR PERMITTING	TND	NO.	BY	DATE	REVISION	APPD.	<p>PROJECT: <b>NY SOLAR 1001 LLC OLD MYERS SOLAR PROJECT MYERS CORNER RD, WAPPINGER, DUTCHESS CO., NY</b></p>		
0	JRP	02/02/2023	ISSUED FOR PERMITTING	TND									
NO.	BY	DATE	REVISION	APPD.									
<p>TITLE: <b>SITE GRADING &amp; DRAINAGE PLAN - NORTH</b></p>													
<p>DRAWN BY: JRP PROJ. NO.: 488729</p>		<p>CHECKED BY: TND</p>											
<p>APPROVED BY: TND</p>		<p><b>C-202</b></p>											
<p>DATE: FEBRUARY 2023</p>													
<p>FILE NO.: 488729 - PROPOSED.dwg</p>		<p>249 Western Ave. Augusta, ME 04330 Phone: 207.621.7000 www.trccompanies.com</p>											

2426 - USER: TND\td - ATTACHED: REFS: Vol Survey File: Vol: NaturalResources - Attached: IMAGES: 1/1/2023/2023  
 DRAWING NAME: \\augustia-p1\environmental\RMID\env\_rmd\_projects\ignistar renewables\ic488729 - old myers solar - wappinger\_ny\10-DWG\488729 - PROPOSED.dwg -- PLOT DATE: February 01, 2023 - 8:22PM -- LAYOUT: C-202 SITE GRADING & DRAINAGE PLAN - NORTH  
 Version: 2017-10-21

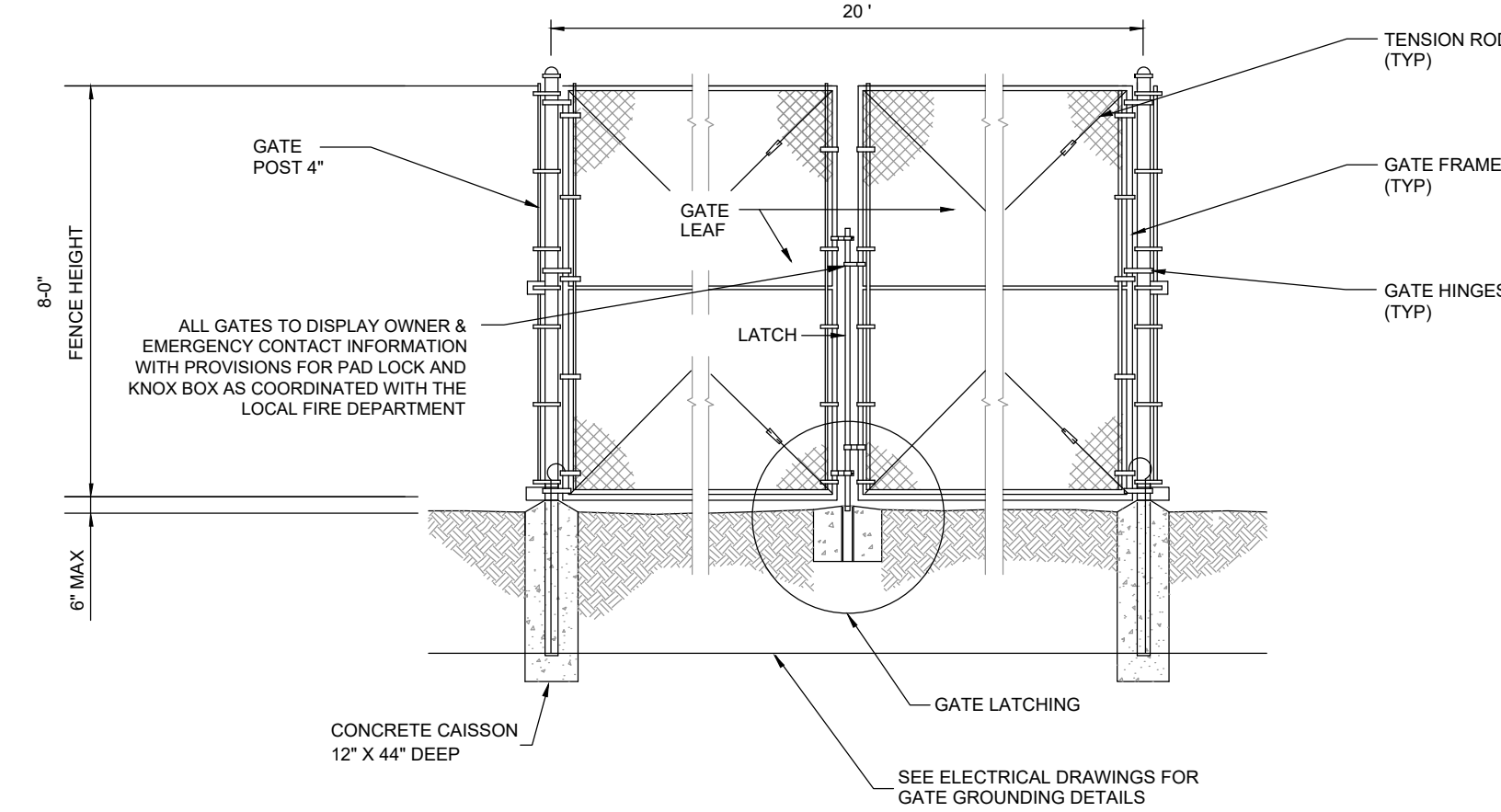


2438 - USER: TDMK - ATTACHED FILES - ATTACHED IMAGES - INCH BOX - 1/4" = 1'-0" - 2/20/2023  
 DRAWING NAME: \\augustia-tp1\environmental\RM\env\rm\projects\lightstar\renewables\ic4489729 - old\myers solar - wappinger.ny\10-DWG-488729 - DT.dwg --- PLOT DATE: February 01, 2023 - 8:22PM --- LAYOUT: C-400 CIVIL CONSTRUCTION DETAILS  
 Version: 2017-01-21

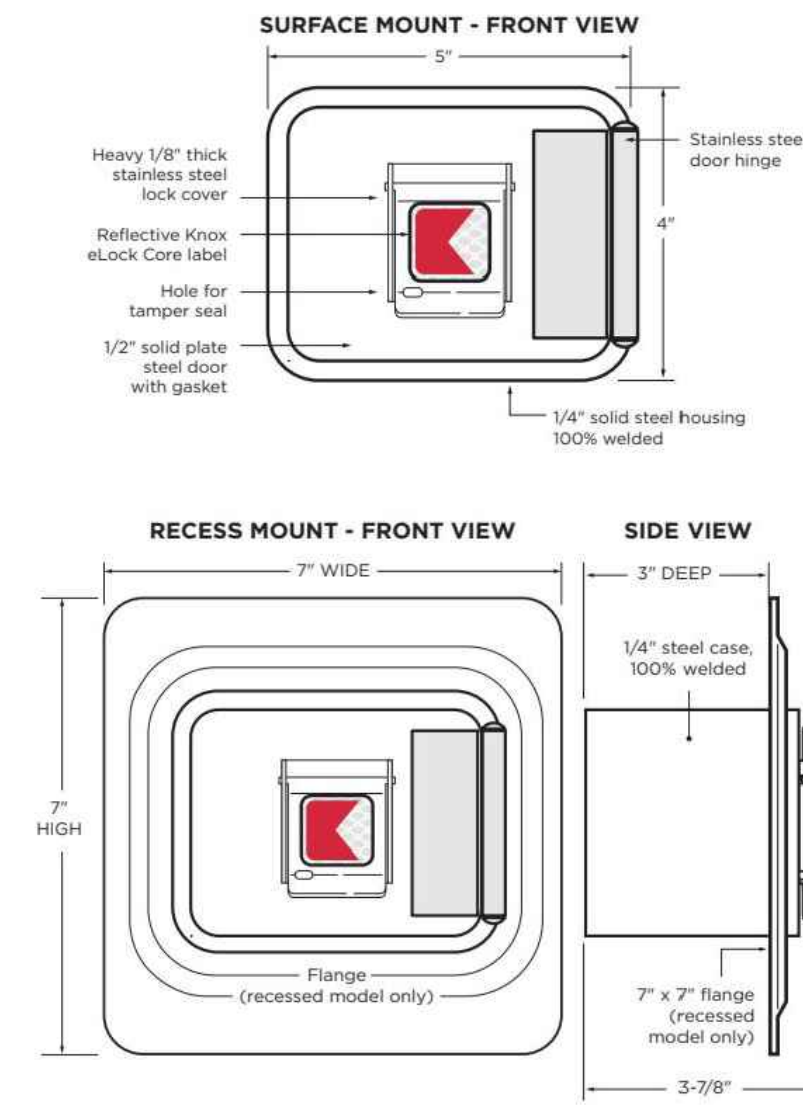


- NOTES:
- BRACE ASSEMBLY REQUIRED AT CORNER OR CHANGE IN DIRECTION.
  - DEPENDENT ON LOCAL SOIL CONDITIONS.

**1**  
201/202  
**PERIMETER SECURITY FENCE DETAIL**  
(NOT TO SCALE)



**2**  
C201  
**VEHICLE GATE DETAIL**  
(NOT TO SCALE)



**3**  
C201  
**TYPICAL KNOX BOX**  
(NOT TO SCALE)

**PERVIOUS HAUL ROAD GENERAL NOTES:**

- USE OF THIS DETAIL/CRITERION IS LIMITED TO ACCESS ROADS USED ON AN OCCASIONAL BASIS ONLY (I.E. PROVIDE ACCESS FOR MOVING, 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 IN-SITU 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 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 ACCESS IS COMPLETED DURING THE INITIAL PHASES OF CONSTRUCTION, A STABILIZED CONSTRUCTION ACCESS/ENTRANCE IS REQUIRED TO REMOVE SEDIMENT FROM CONSTRUCTION VEHICLES AND EQUIPMENT PRIOR TO ENTERING THE LIMITED USE PERVIOUS ACCESS ROAD. 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.
- 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, 20 FEET 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-0-20-001 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 1-1/4" 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 COMPACTED.
- 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 1-1/4" CRUSHED STONE MEETING NYSDOT ITEM 703-02 SPECIFICATIONS.

BASIS OF DESIGN: TENCATE MIRAFI BXG110 GEOGRIDS; 965 SOUTH HOLLAND DRIVE, PENDERGRASS, GA 800-685-9990 OR 706-693-2226; WWW.MIRAFI.COM

**GEOWEB MATERIAL NOTES:**

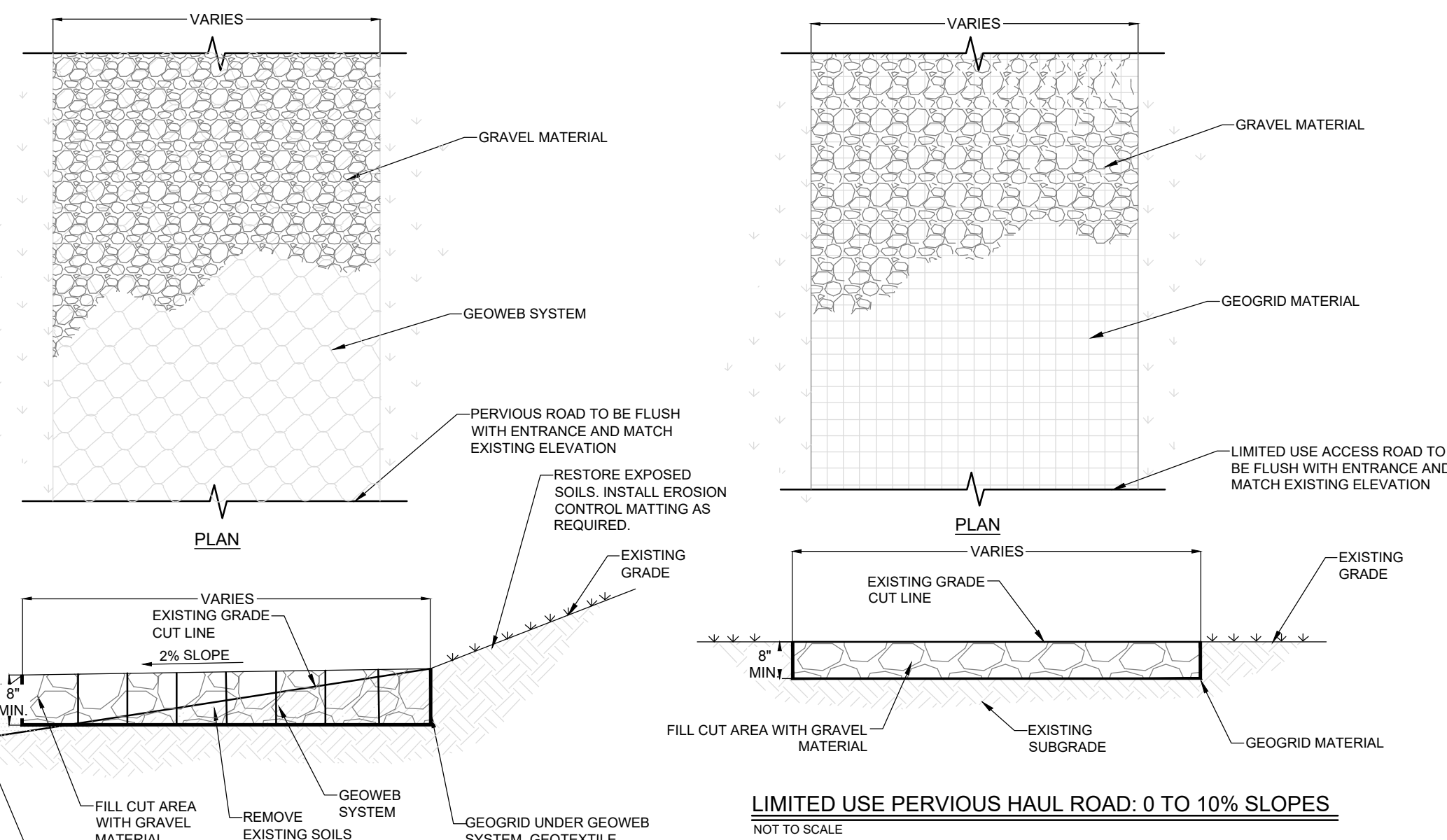
- THE GEOWEB, OR COMPARABLE PRODUCT, IS SUGGESTED FOR USE ON ROAD PROFILES EXCEEDING 10%. THE GEOWEB PRODUCT IS INTENDED TO LIMIT SHIFTING STONE MATERIAL DURING USE.
- INSTALLATION TO BE COMPLETED IN ACCORDANCE WITH MANUFACTURER'S SPECIFICATIONS.
- WHERE REQUIRED, A SOIL WEDGE SHALL BE PLACED TO ACCOMMODATE ROAD CROSS SLOPE OF 2%. SOIL SHALL BE COMPACTED TO MATCH EXISTING SOIL CONDITIONS.
- GRAVEL FILL MATERIAL SHALL CONSIST OF 1-1/4" 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 COMPACTED.
- 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 1-1/4" CRUSHED STONE, SIZE 3A, MEETING NYSDOT ITEM 703-02 SPECIFICATIONS.
- THE TOP EDGES OF ADJACENT CELL WALLS SHALL BE FLUSH WHEN CONNECTING. ALIGN THE ISLOTS FOR INTERLEAF AND END TO END CONNECTIONS. THE GEOWEB PANELS SHALL BE CONNECTED WITH ATRA 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@PRESTOGE.COM; WWW.PRESTOGE.COM

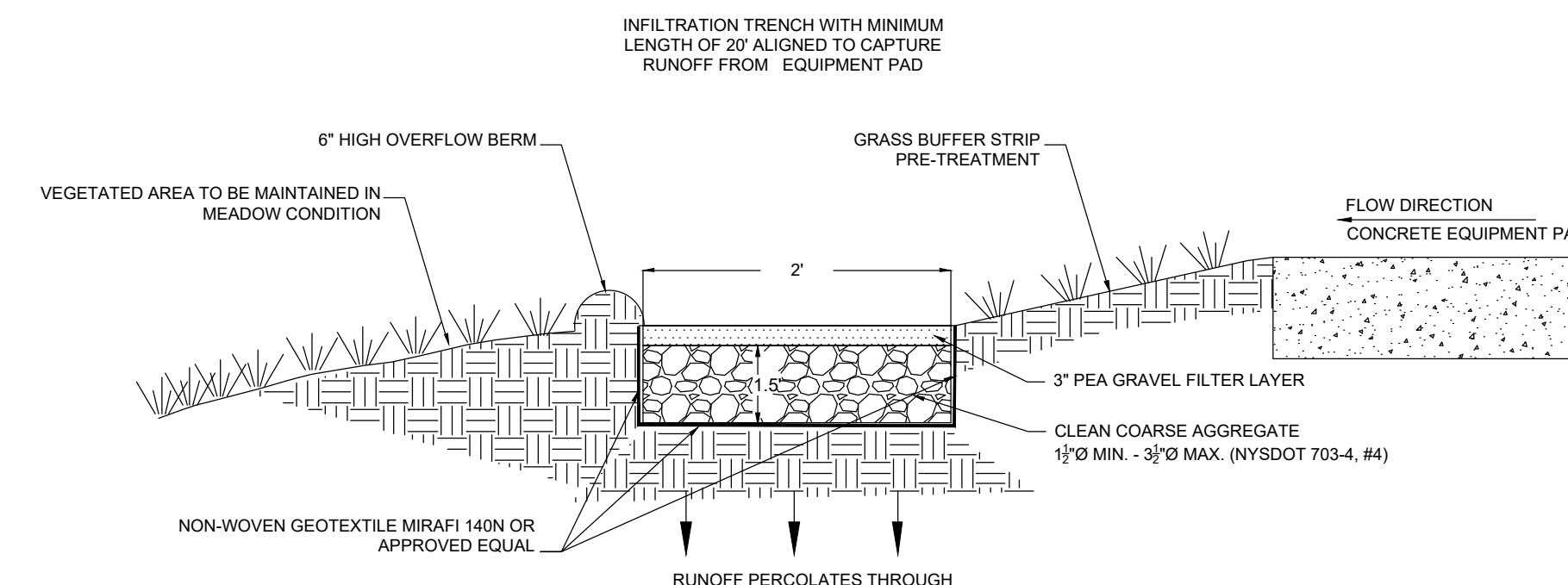
**WOVEN GEOTEXTILE MATERIAL NOTES:**

- 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 SPECIFIED 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.

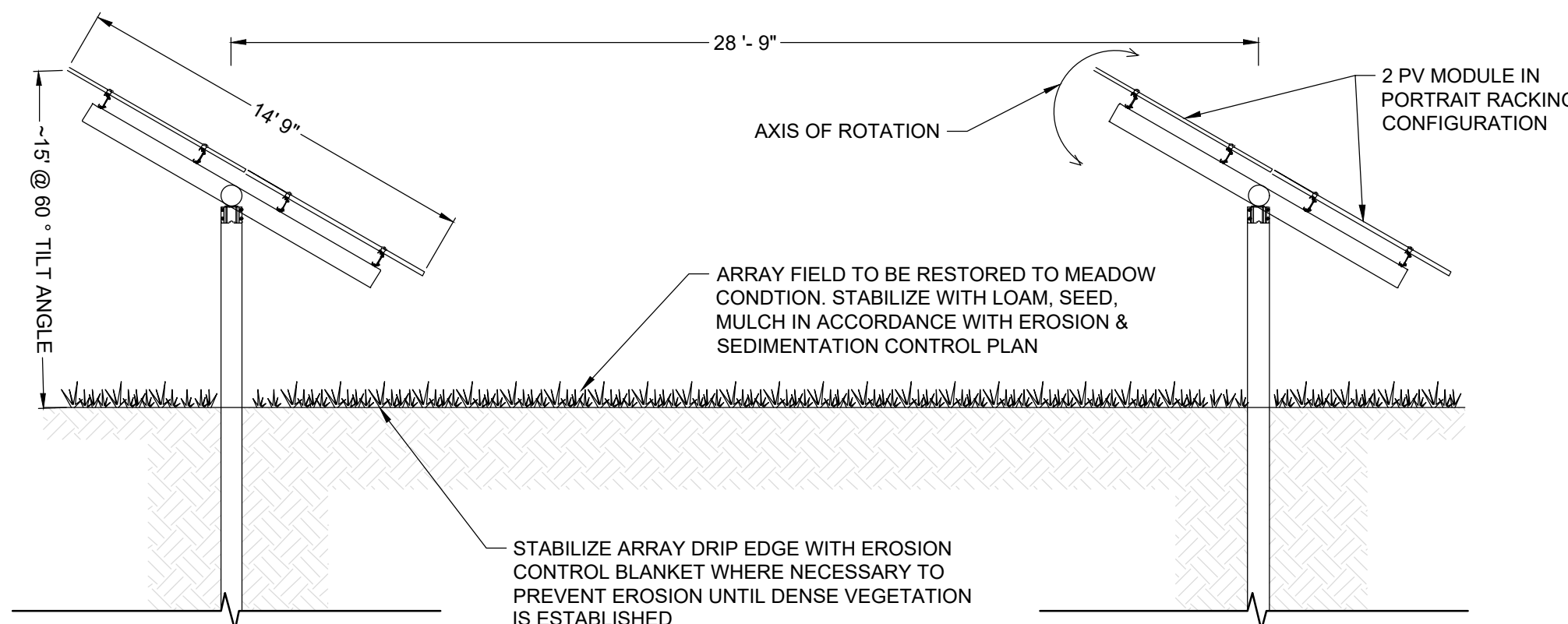
BASIS OF DESIGN: TENCATE MIRAFI RSI-SERIES WOVEN GEOSYNTHETICS; 365 SOUTH HOLLAND DRIVE, PENDERGRASS, GA 800-685-9990 OR 706-693-2226; WWW.MIRAFI.COM



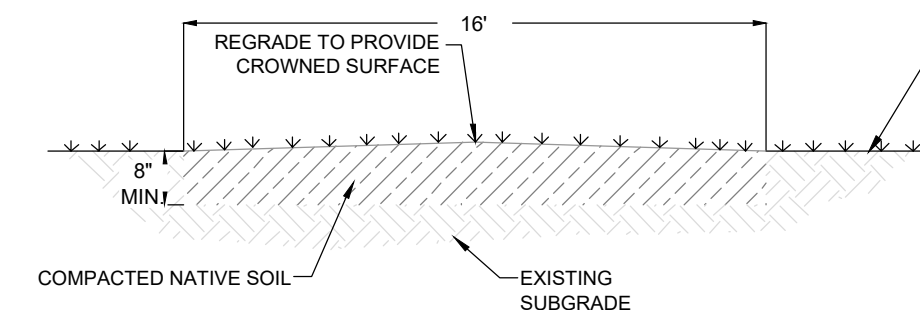
**4**  
C201  
**LIMITED USE PERVIOUS HAUL ROAD DETAILS**  
(NOT TO SCALE)



**5**  
C201  
**INFILTRATION TRENCH DETAIL**  
(NOT TO SCALE)



**6**  
201/202  
**TYPICAL SINGLE-AXIS TRACKER ARRAY DETAIL**  
(NOT TO SCALE)



**7**  
C201  
**VEGETATED MAINTENANCE PATH**  
(NOT TO SCALE)

- DETAIL NOTES:
- SCAFFRY AND RE-COMPACT NATIVE MATERIAL AND STABILIZE WITH 3\"/>
  - GRADE SURFACE OF MAINTENANCE PATH WITH A CROWN AND FOR POSITIVE DRAINAGE.

**ISSUED FOR PERMIT**  
NOT FOR CONSTRUCTION

		UNDER NEW YORK STATE EDUCATION LAW ARTICLE 145 (ENGINEERING), SECTION 7209 (2), IT IS A VIOLATION OF THE LAW FOR ANY PERSON, UNLESS ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, TO ALTER THIS DOCUMENT.		
NO.	BY	DATE	REVISION	APPD.
0	JRP	02/02/2023	ISSUED FOR PERMITTING	TND
PROJECT: NY SOLAR 1001 LLC OLD MYERS SOLAR PROJECT MYERS CORNER RD, WAPPINGER, DUTCHESS CO., NY				
<b>PERMITTING</b>				
DRAWN BY:	JRP	PROJ. NO.:	488729	
CHECKED BY:	TND			
APPROVED BY:	TND	<b>C-400</b>		
DATE:	FEBRUARY 2023			
		249 Western Ave Augusta, ME 04330 Phone: 207.621.7000 www.trccompanies.com		
FILE NO.:	488729 - DT.dwg			

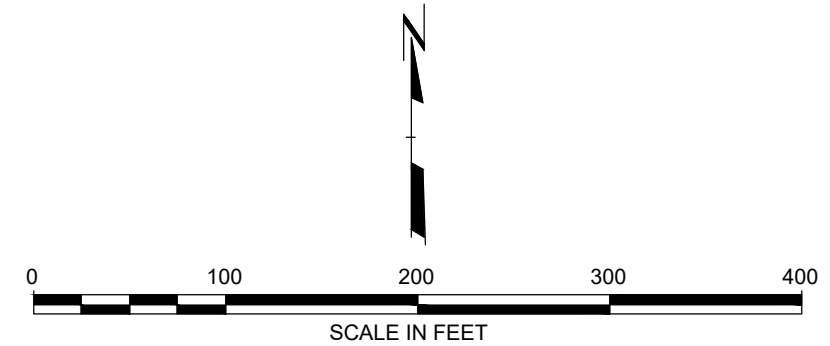


2436 -- USER: T:\dwg -- ATTACHED: 488729 - PROPOSED: 488729 - PLOT DATE: February 01, 2023 - 8:24PM -- LAYOUT: L-100  
 DRAWING NAME: \\augusta-b1\environmental\RM\env\_rmd\_projects\lightstar\_renewables\lca488729 - old myers solar - wappinger\_ny\10-DWG\_488729 - LANDSCAPE.dwg --- PLOT DATE: February 01, 2023 - 8:24PM -- LAYOUT: L-100



LEGEND	
	PROJECT PROPERTY BOUNDARY
	390 EXISTING MAJOR CONTOUR
	EXISTING MINOR CONTOUR
	EXISTING UNPAVED ROAD
	EXISTING FENCE
	EXISTING BUILDING
	EXISTING SPOT ELEVATION
	EXISTING TREES AND/OR BRUSH
	EXISTING CULVERT
	EXISTING OVERHEAD ELECTRIC
	EXISTING UTILITY POLE
	BUILDING SETBACK
	DELINEATED WETLAND: NYSDEC JURISDICTION
	NYSDEC 100-FOOT WETLAND BUFFER
	DELINEATED WETLAND: USACE JURISDICTION ONLY
	LOCAL 100-FOOT WETLAND BUFFER
	DELINEATED STREAM
	LOD LIMITS OF DISTURBANCE
	VISUAL MITIGATION PLANTING

- NOTES**
- IT IS THE INTENT OF THESE PLANS THAT THE CONTRACTOR SHALL PRESERVE EXISTING VEGETATION TO THE MAXIMUM EXTENT PRACTICAL.
  - EXISTING CONDITIONS AS SHOWN HEREIN ARE BASED UPON BOUNDARY AND TOPOGRAPHIC SURVEYS PREPARED BY OTHERS. REFER TO PLAN REFERENCE NOTES ON SHEET C-100.



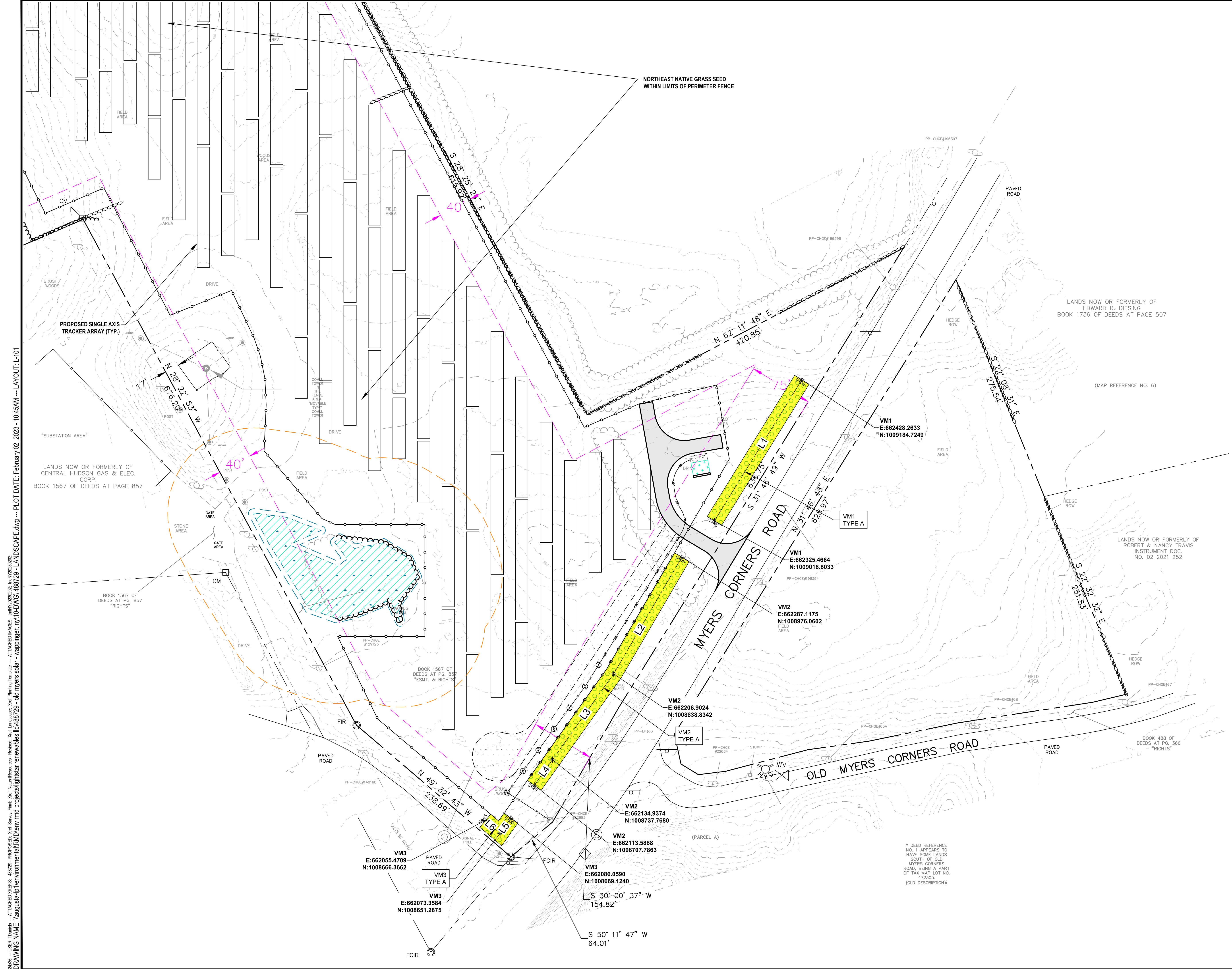
**ISSUED FOR PERMIT**  
NOT FOR CONSTRUCTION

	I, <b>THOMAS N. DANIELS</b> , LICENSED PROFESSIONAL ENGINEER, STATE OF NEW YORK, DO HEREBY CERTIFY THAT I AM A LICENSED PROFESSIONAL ENGINEER IN THE STATE OF NEW YORK AND I AM NOT PROVIDING ENGINEERING SERVICES TO ANY OTHER PARTY.
--	--

NO.	BY	DATE	REVISION	APPD.
0	JRP	02/02/2023	ISSUED FOR PERMITTING	TND
PROJECT: <b>NY SOLAR 1001 LLC OLD MYERS SOLAR PROJECT MYERS CORNER RD, WAPPINGER, DUTCHESS CO., NY</b>				
TITLE: <b>OVERALL LANDSCAPE PLAN</b>				
DRAWN BY: JRP		PROJ. NO.: 488729		
CHECKED BY: TND				
APPROVED BY: TND				<b>L-100</b>
DATE: FEBRUARY 2023				
		249 Western Ave. Augusta, ME 04330 Phone: 207.621.7000 www.trccompanies.com		
FILE NO.: 488729 - LANDSCAPE.dwg				

\* DEED REFERENCE NO. 1 APPEARS TO HAVE SOME LANDS SOUTH OF OLD MYERS CORNERS ROAD, BEING A PART OF TAX MAP LOT NO. 472305. [OLD DESCRIPTION]



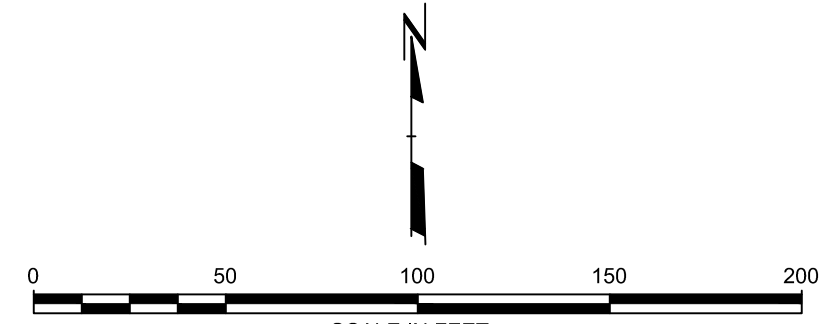


**LEGEND**

- PROJECT PROPERTY BOUNDARY
- - - 390 EXISTING MAJOR CONTOUR
- - - EXISTING MINOR CONTOUR
- - - EXISTING UNPAVED ROAD
- - - EXISTING FENCE
- - - EXISTING BUILDING
- - - EXISTING SPOT ELEVATION
- - - EXISTING TREES AND/OR BRUSH
- - - EXISTING CULVERT
- - - EXISTING OVERHEAD ELECTRIC
- - - EXISTING UTILITY POLE
- - - BUILDING SETBACK
- - - DELINEATED WETLAND: NYSDEC JURISDICTION
- - - NYSDEC 100-FOOT WETLAND BUFFER
- - - DELINEATED WETLAND: USACE JURISDICTION ONLY
- - - LOCAL 100-FOOT WETLAND BUFFER
- - - DELINEATED STREAM
- - - LOD LIMITS OF DISTURBANCE
- - - PROPOSED ACCESS ROAD
- - - PROPOSED VEGETATED MAINTENANCE PATH
- - - PROPOSED TREE LINE
- - - PROPOSED CHAIN LINK FENCE
- - - PROPOSED OVERHEAD ELECTRIC LINE AND POLE
- - - PROPOSED UNDERGROUND COLLECTION LINE
- - - PROPOSED SINGLE-AXIS TRACKER SOLAR ARRAY
- - - PROPOSED EQUIPMENT PAD
- - - PROPOSED MINOR CONTOUR
- - - PROPOSED MAJOR CONTOUR
- - - SF PROPOSED SILT FENCE
- - - VISUAL MITIGATION PLANTING

**NOTES**

1. IT IS THE INTENT OF THESE PLANS THAT THE CONTRACTOR SHALL PRESERVE EXISTING VEGETATION TO THE MAXIMUM EXTENT PRACTICAL.
2. EXISTING CONDITIONS AS SHOWN HEREIN ARE BASED UPON BOUNDARY AND TOPOGRAPHIC SURVEYS PREPARED BY OTHERS. REFER TO PLAN REFERENCE NOTES ON SHEET C-100.



**ISSUED FOR PERMIT**  
NOT FOR CONSTRUCTION

	<p>UNDER NEW YORK STATE EDUCATION LAW ARTICLE 145 (ENGINEERING), SECTION 7209 (2), IT IS A VIOLATION OF THE LAW FOR ANY PERSON, UNLESS ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, TO ALTER THIS DOCUMENT.</p>
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NO.	BY	DATE	ISSUED FOR PERMITTING	TND	APPD.
0	JRP	02/02/2023	ISSUED FOR PERMITTING	TND	

PROJECT: **NY SOLAR 1001 LLC  
OLD MYERS SOLAR PROJECT  
MYERS CORNER RD, WAPPINGER, DUTCHESS CO., NY**

TITLE: **LANDSCAPE PLAN - ENLARGED**

DRAWN BY:	JRP	PROJ. NO.:	488729
CHECKED BY:	TND		
APPROVED BY:	TND		
DATE:	FEBRUARY 2023		

	<p>249 Western Ave. Augusta, ME 04330 Phone: 207.621.7000 www.trccompanies.com</p>
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2408 - USER: Tndani - ATTACHED: 488729 - PROJECT: 488729 - FILE: Xref\jacob\revisions\Revised\_Xref\landscape\old myers solar - old myers solar - wappinger, ny\10-DWG\488729 - LANDSCAPE.dwg - PLOT DATE: February 02, 2023 - 10:45AM - LAYOUT: L-101  
 DRAWING NAME: \\augusta-p1\environmental\RD\env\_rmd\_projects\lightsolar\_renewables\ic\488729 - old myers solar - wappinger, ny\10-DWG\488729 - LANDSCAPE.dwg

\* DEED REFERENCE NO. 1 APPEARS TO HAVE SOME LANDS SOUTH OF OLD MYERS CORNERS ROAD, BEING A PART OF TAX MAP LOT NO. 472305. [OLD DESCRIPTION]

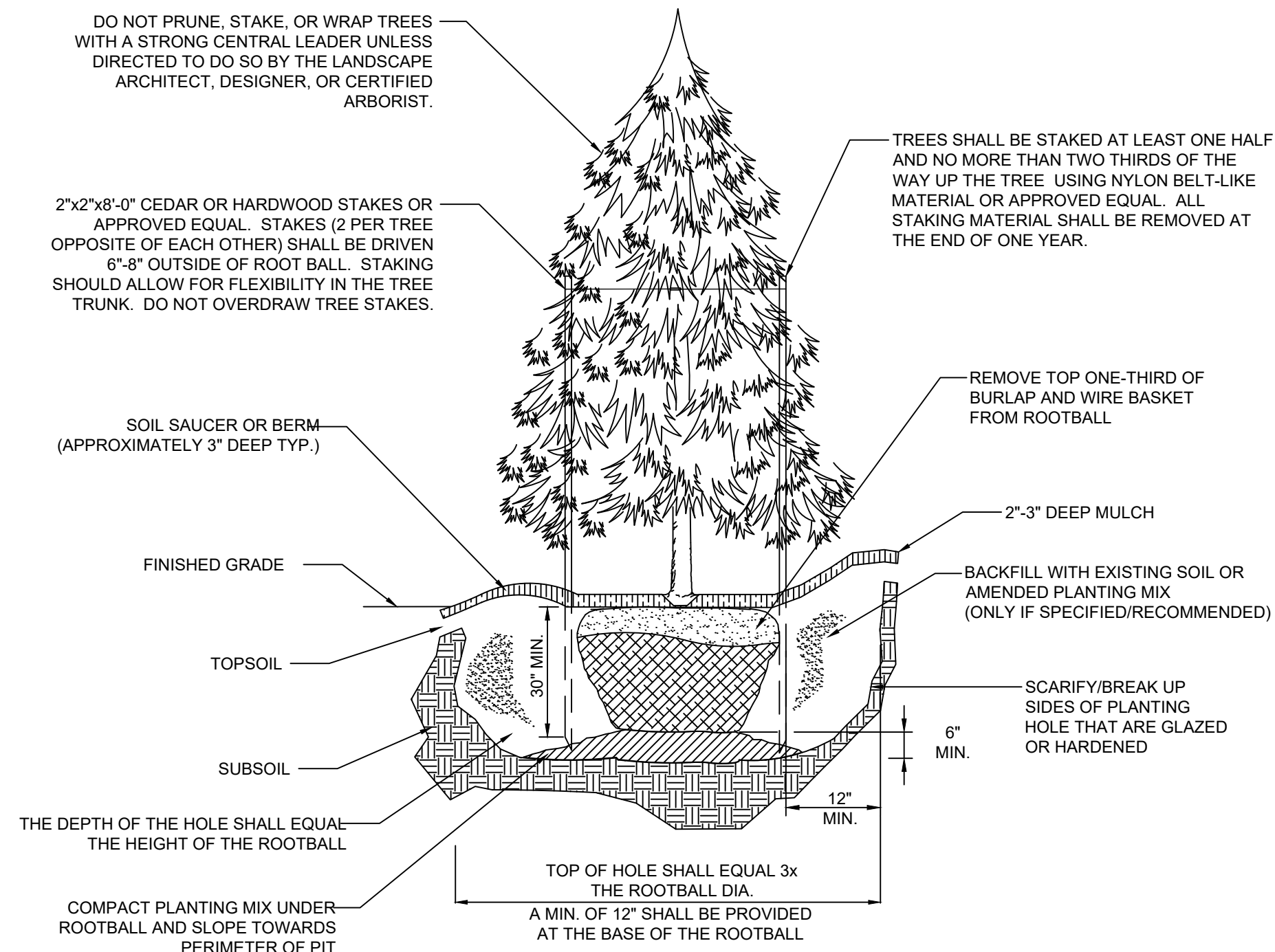


**GENERAL LANDSCAPE AND SEEDING NOTES**

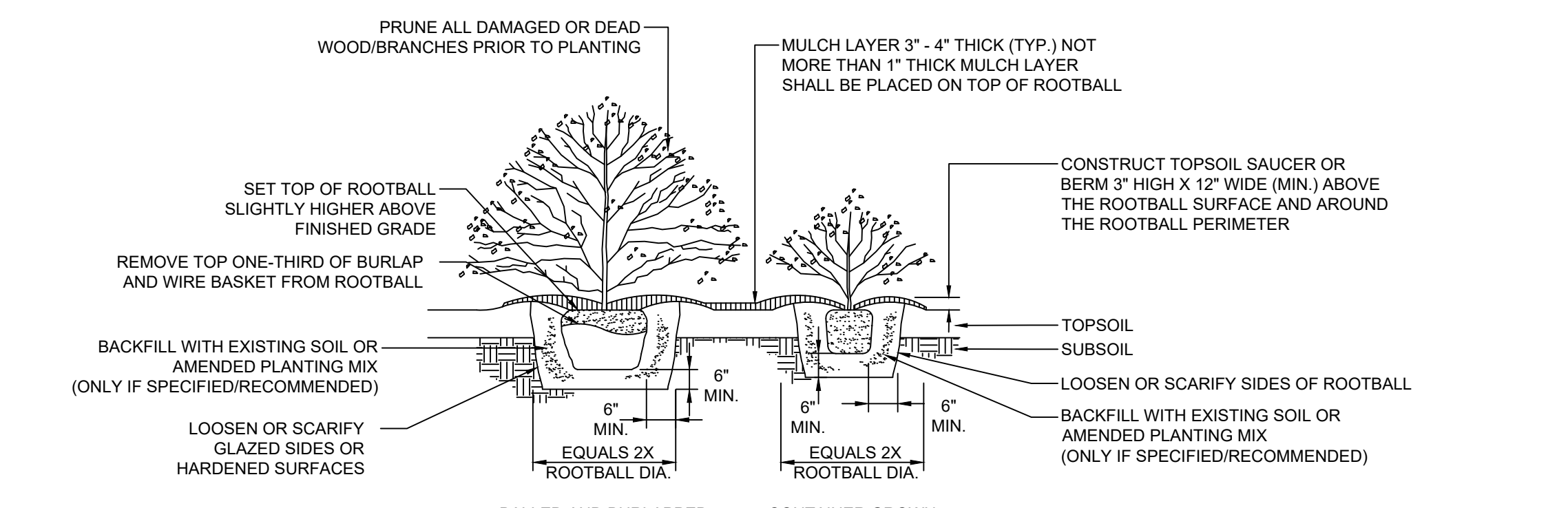
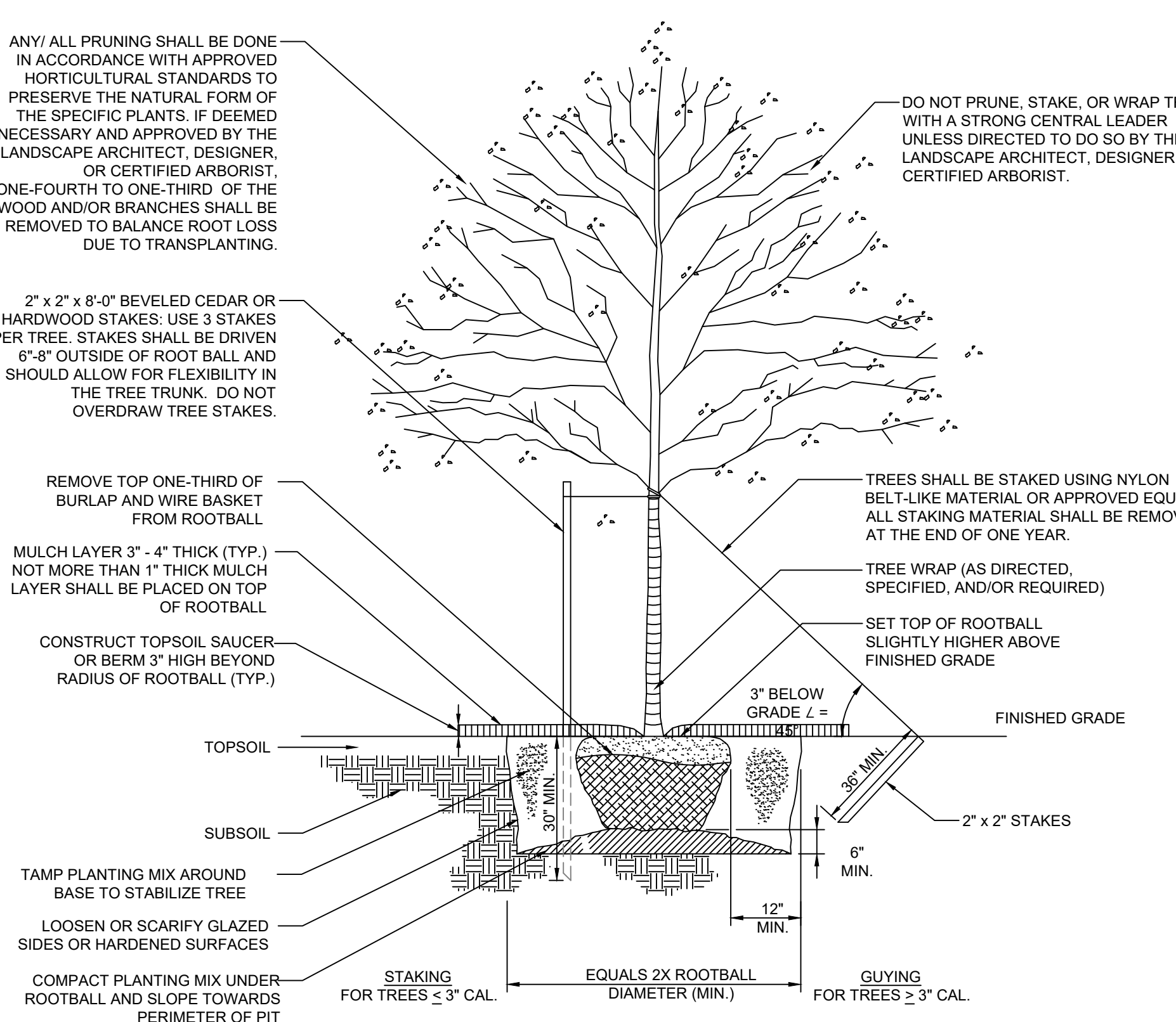
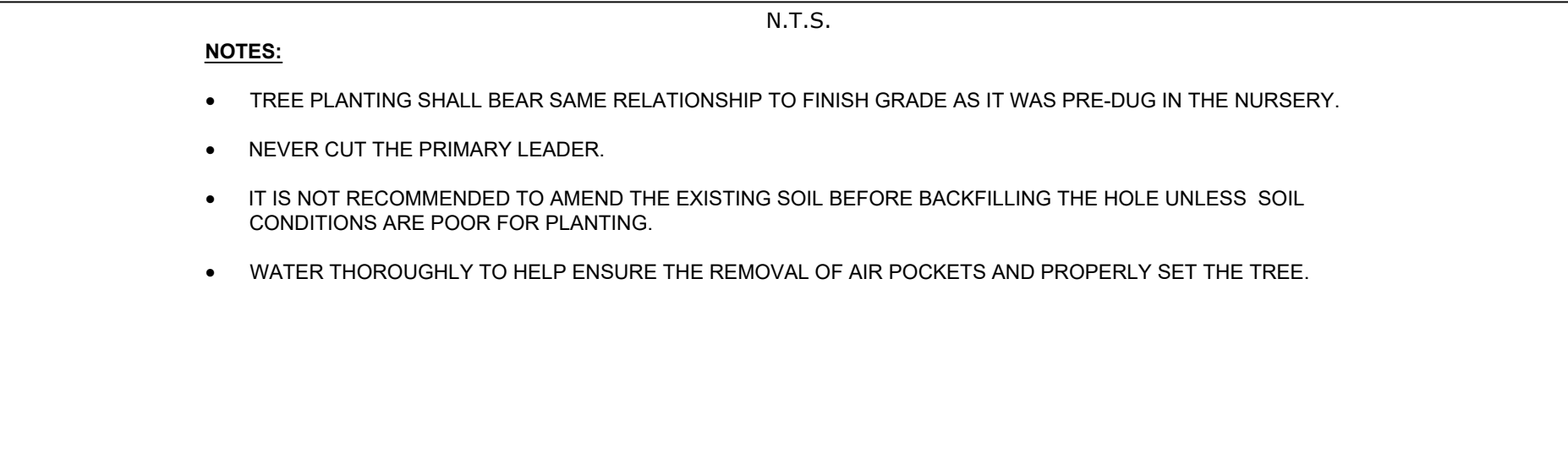
- THE LANDSCAPE PLAN AND DETAILS ARE FOR LANDSCAPING INFORMATION ONLY. PLEASE REFER TO THE SITE LAYOUT PLAN, GRADING PLAN AND/OR UTILITIES PLAN FOR ALL OTHER INFORMATION.
- THE CONTRACTOR SHALL MONITOR AND GUARANTEE THAT ALL PLANTS, TREES, AND SHRUBS SHALL BE HEALTHY AND FREE OF DISEASE FOR A PERIOD OF (1) ONE YEAR AFTER SUBSTANTIAL COMPLETION AND ACCEPTANCE BY THE OWNER. CONTRACTOR SHALL REPLACE ANY DEAD OR UNHEALTHY PLANTS AT CONTRACTOR'S EXPENSE. FINAL ACCEPTANCE SHALL BE MADE IF ALL PLANTS MEET THE GUARANTEE REQUIREMENTS INCLUDING MAINTENANCE. MAINTENANCE RESPONSIBILITIES INCLUDE INVASIVE SPECIES MONITORING, REMOVAL, AND SUPPLEMENTATION. MONITORING OF THE PROJECT SITE SHALL OCCUR IN THE SPRING AND THE FALL TO DETERMINE THE PRESENCE OF INVASIVE SPECIES. SHOULD ANY INVASIVE SPECIES BE IDENTIFIED WITHIN THE PROJECT SITE, THE INVASIVE SPECIES SHALL BE REMOVED ACCORDING TO METHODS MOST LIKELY TO BE EFFECTIVE IN CONTROLLING THAT SPECIES AND SUPPLEMENTING ITS REPLACEMENT WITH APPROPRIATE VEGETATION AND SEED MIX IDENTIFIED (AND APPROVED) ON THIS PLAN AND/OR AN APPROVED EQUAL. ADDITIONAL MAINTENANCE RESPONSIBILITIES INCLUDE: APPROVED CULTIVATING, SPRAYING, WEEDING, WATERING, TIGHTENING OF TREE STRAP GUYS, PRUNING, FERTILIZING, MULCHING, AND ANY OTHER OPERATIONS NECESSARY TO MAINTAIN PLANT VIABILITY. MAINTENANCE SHALL BEGIN IMMEDIATELY AFTER PLANTING AND CONTINUE UNTIL 90 DAYS AFTER FINAL ACCEPTANCE. WATERING OF THE LANDSCAPE BUFFER AREAS SHALL BE IMPLEMENTED BY THE USE OF A WATERING TRUCK.
- THE CONTRACTOR SHALL SUPPLY ALL LABOR, PLANTS, APPROVED SEEDING MIX, AND MATERIALS IN QUANTITIES SUFFICIENT TO COMPLETE THE WORK SHOWN ON THE DRAWING(S) AND LISTED IN THE PLANT SCHEDULE(S) AND/OR SEEDING TABLE(S). IN THE EVENT OF A DISCREPANCY BETWEEN QUANTITIES SHOWN IN THE PLANT SCHEDULE AND/OR SEEDING TABLE AND THOSE REQUIRED BY THE DRAWINGS, THE LARGER SHALL APPLY. ALL PLANTS SHALL BE ACCLIMATED BY THE SUPPLY NURSERY TO THE LOCAL HARDINESS ZONE AND BE CERTIFIED THAT THE PLANTING MATERIAL HAS BEEN GROWN FOR A MINIMUM OF (2) TWO YEARS AT THE SOURCE AND OBTAINED WITHIN 200 MILES OF PROJECT SITE UNLESS OTHERWISE APPROVED BY OWNER, CERTIFIED LANDSCAPE INSPECTOR, OR LANDSCAPE ARCHITECT.
- THE LOCATIONS FOR PLANT MATERIAL ARE APPROXIMATE AND ARE SUBJECT TO FIELD ADJUSTMENT DUE TO SLOPE, VEGETATION, AND SITE FACTORS SUCH AS THE LOCATION OF ROCK OUTCROPS. PRIOR TO PLANTING THE CONTRACTOR SHALL ACCURATELY STAKE OUT THE LOCATIONS FOR ALL PLANTS. THE OWNER, CERTIFIED LANDSCAPE INSPECTOR, OR LANDSCAPE ARCHITECT SHALL APPROVE THE FIELD LOCATIONS OR ADJUSTMENTS OF THE PLANT MATERIAL.
- ALL SHRUB MASSING AREAS SHALL BE MULCHED TO A DEPTH OF 2" WITH SHREDDED HARDWOOD BARK MULCH.
- NO PLANT SHALL BE PLACED IN THE GROUND BEFORE ROUGH GRADING HAS BEEN COMPLETED AND APPROVED BY THE OWNER, CERTIFIED LANDSCAPE INSPECTOR, OR LANDSCAPE CONTRACTOR. STAKING THE LOCATION OF ALL TREES AND SHRUBS SHALL BE COMPLETED PRIOR TO PLANTING FOR APPROVAL BY THE OWNER, CERTIFIED LANDSCAPE INSPECTOR, OR LANDSCAPE ARCHITECT. STAKING OF THE INSTALLED TREE MUST BE COMPLETED THE SAME DAY AS IT IS INSTALLED. ALL TREES SHALL BE STAKED OR GUYED AS PER THE DETAIL. SEE LANDSCAPING PLAN(S) FOR PLANTING DETAILS.
- COORDINATE PLANT MATERIAL LOCATIONS WITH SITE UTILITIES. SEE SITE LAYOUT, GRADING AND/OR UTILITY PLANS FOR STORM, SANITARY, GAS, ELECTRIC, TELEPHONE AND WATER LINES. UTILITY LOCATIONS ARE APPROXIMATE. EXERCISE CARE WHEN DIGGING IN AREAS OF POTENTIAL CONFLICT WITH UNDERGROUND OR OVERHEAD UTILITIES. THE CONTRACTOR IS RESPONSIBLE FOR ANY DAMAGE DUE TO CONTRACTOR'S NEGLIGENCE AND SHALL REPLACE OR REPAIR ANY DAMAGE AT CONTRACTOR'S EXPENSE.
- LANDSCAPE PLANTING PITS MUST BE FREE DRAINING. PAVEMENT, COMPACTED SUBGRADE, AND BLASTED ROCK SHALL BE REMOVED TO A DEPTH OF 2' OR TO A GREATER DEPTH IF REQUIRED BY PLANTING DETAILS OR SPECIFICATIONS. REPLACE SOIL WITH MODERATELY COMPACTED LOAM OR SANDY LOAM FREE FROM STONES AND RUBBISH 1" OR GREATER IN DIAMETER AND ANY OTHER MATERIAL. HARMFUL TO PLANT GROWTH AND DEVELOPMENT. PLANTING INSTALLATION SHALL BE AS DETAILED AND CONTAIN PLANTING MIX AS SPECIFIED UNLESS OTHERWISE RECOMMENDED OTHERWISE BY SOIL ANALYSIS.

**PLANTING SOIL MIXTURE:**  
 2 PARTS PEAT MOSS  
 5 PARTS TOPSOIL  
 MYCORRHIZA INOCULANT - "TRANSPLANT 1-STEP" AS MANUFACTURED BY ROOTS, INC. OR APPROVED EQUAL. USE PER MANUFACTURER'S RECOMMENDATIONS FOR TREES AND SHRUBS. FERTILIZER/LIME APPLY AS RECOMMENDED BY SOIL ANALYSIS

- TREES, AND SHRUBS: TREES AND SHRUBS SHALL BE NURSERY GROWN UNLESS OTHERWISE NOTED AND HARDY UNDER CLIMATIC CONDITIONS SIMILAR TO THOSE IN THE LOCATION OF THE PROJECT. THEY SHALL BE TYPICAL OF THEIR SPECIES OR VARIETY, WITH NORMAL HABIT OF GROWTH. THEY SHALL BE SOUND, HEALTHY, VIGOROUS, WELL-BRANCHED AND DENSELY FOLIATED WHEN IN LEAF. THEY SHALL BE FREE OF DISEASE, INSECT PESTS, EGGS OR LARVAE. THEY SHALL HAVE HEALTHY AND WELL-DEVELOPED ROOT SYSTEMS. ALL TREES SHALL HAVE STRAIGHT SINGLE TRUNKS WITH THEIR MAIN LEADER INTACT. THE OWNER, CERTIFIED LANDSCAPE INSPECTOR, LANDSCAPE ARCHITECT SHALL ONLY PERMIT SUBSTITUTIONS UPON WRITTEN APPROVAL. THEIR SIZES SHALL CONFORM TO THE MEASUREMENT SPECIFIED ON THE DRAWINGS. PLANTS LARGER THAN SPECIFIED ON THE DRAWINGS MAY BE USED IF APPROVED. THE USE OF SUCH PLANTS SHALL NOT INCREASE THE CONTRACT PRICE. ALL TREES AND SHRUBS SHALL BE MULCHED IN ACCORDANCE WITH THE RESPECTIVE PLANTING DETAIL(S) PROVIDED IN THE LANDSCAPING PLAN.
- ALL PRUNING SHALL CONFORM TO THE TREE CARE INDUSTRY ASSOCIATION (TCIA) ANSI A300 (PART 1) - 2017 PRUNING STANDARDS. PRUNING STANDARDS SHALL RECOGNIZE BUT, ARE NOT LIMITED TO, THE FOLLOWING PRUNING OBJECTIVES: MANAGE RISK, MANAGE HEALTH, DEVELOP STRUCTURE, PROVIDE CLEARANCE, MANAGE SIZE OR SHAPE, IMPROVE AESTHETICS, MANAGE PRODUCTION OF FRUIT, FLOWERS, OR OTHER PRODUCTS, AND/OR MANAGE WILDLIFE HABITAT. DEVELOPING STRUCTURE SHALL IMPROVE BRANCH AND TRUNK ARCHITECTURE, PROMOTE OR SUBORDINATE CERTAIN LEADERS, STEMS, OR BRANCHES; PROMOTE DESIRABLE BRANCH SPACING, PROMOTE OR DISCOURAGE GROWTH IN A PARTICULAR DIRECTION (DIRECTIONAL PRUNING); MINIMIZE FUTURE INTERFERENCE WITH TRAFFIC, LINES OF SIGHT, INFRASTRUCTURE, OR OTHER PLANTS; RESTORE PLANTS FOLLOWING DAMAGE, AND/OR REJUVENATE SHRUBS. PROVIDING CLEARANCE SHALL ENSURE SAFE AND RELIABLE UTILITY SERVICES; MINIMIZE CURRENT INTERFERENCE WITH TRAFFIC, LINES OF SIGHT, INFRASTRUCTURE, OR OTHER PLANTS; RAISE CROWN(S) FOR MOVEMENT OF TRAFFIC OR LIGHT PENETRATION; ENSURE LINES OF SIGHT OR DESIRED VIEWS; PROVIDE ACCESS TO SITES, BUILDINGS, OR OTHER STRUCTURES; AND/OR COMPLY WITH REGULATIONS.
- TOPSOIL SHALL BE INSTALLED AT A MINIMUM DEPTH OF 4 INCHES. CONTRACTOR SHALL SUBMIT TOPSOIL TO A CERTIFIED TESTING LABORATORY TO DETERMINE PH, FERTILITY, ORGANIC CONTENT AND MECHANICAL COMPOSITION. THE CONTRACTOR SHALL SUBMIT THE TEST RESULTS FROM REGIONAL EXTENSION OFFICE OF USDA TO THE OWNER, CERTIFIED LANDSCAPE INSPECTOR, OR LANDSCAPE ARCHITECT FOR REVIEW AND APPROVAL. CONTRACTOR SHALL INCORPORATE AMENDMENTS FOR GOOD PLANT GROWTH AND PROPER SOIL ACIDITY RECOMMENDED FROM THE TOPSOIL TEST.
- NO PHOSPHOROUS SHALL BE USED AT PLANTING TIME UNLESS SOIL TESTING HAS BEEN COMPLETED AND TESTED BY A HORTICULTURAL TESTING LAB AND SOIL TESTS SPECIFICALLY INDICATE A PHOSPHOROUS DEFICIENCY THAT IS HARMFUL, OR WILL PREVENT NEW LAWNS/GRASSES AND PLANTINGS FROM ESTABLISHING PROPERLY.
- IF SOIL TESTS INDICATE A PHOSPHOROUS DEFICIENCY THAT WILL IMPACT PLANT AND LAWN ESTABLISHMENT, PHOSPHOROUS SHALL BE APPLIED AT THE MINIMUM RECOMMENDED LEVEL PRESCRIBED IN THE SOIL TEST FOLLOWING ALL APPLICABLE STANDARDS, REQUIREMENTS, AND/OR REGULATIONS.
- ALL SLOPES GREATER THAN 3:1 RECEIVING A WILDFLOWER, WETLAND, AND/OR GRASS SEEDING MIXTURE SHALL BE COVERED BY EROSION CONTROL BLANKET.
- ALL WILDFLOWERS AND GRASSES SOWN SHALL BE ALLOWED TO GROW TO THEIR NATURALLY OCCURRING HEIGHTS WHENEVER POSSIBLE. NATIVE WILDFLOWERS AND/OR GRASSES CAN BE MOWED/MAINTAINED (WITHIN ACCEPTABLE AREAS IDENTIFIED AND/OR APPROVED BY APPROPRIATE REGULATORY AGENCIES) AS OFTEN AS NEEDED TO KEEP THE VEGETATION AT A DESIRED AND/OR MANAGEABLE/MANICURED HEIGHT.
- NON-NATIVE PLANT SPECIES SHALL NOT TOTAL MORE THAN 50% OF ALL PLANTINGS. INVASIVE SPECIES SHALL NOT BE PERMITTED.
- PLANT MATERIALS SHALL NOT INCLUDE MORE THAN 25% OF ANY SINGLE SPECIES. THE PLANTINGS SHALL INCLUDE A MIX OF EVERGREEN AND DECIDUOUS TREES, UNDERSTORY TREES, SHRUBS, AND FLOWERING HERBACEOUS LAYER.
- ALL PLANT MATERIAL SHALL CONFORM TO THE PLAN SIZE SPECIFICATIONS AS ESTABLISHED BY THE AMERICAN STANDARD FOR NURSERY STOCK LATEST EDITION.



**EVERGREEN TREE PLANTING DETAIL**



**SHRUB PLANTING DETAIL**

- IN AREAS WITH MASS PLANTINGS, CONTINUOUS EXCAVATION AND MULCHING PRACTICES SHALL BE IMPLEMENTED WHENEVER POSSIBLE.
- IT IS NOT RECOMMENDED TO AMEND THE EXISTING SOIL BEFORE BACKFILLING THE HOLE UNLESS SOIL CONDITIONS ARE POOR FOR PLANTING.
- WATER THOROUGHLY TO HELP ENSURE THE REMOVAL OF AIR POCKETS.

**LEGEND - TYPE A TOTALS**

LANDSCAPE PLANTING SCHEDULE VISUAL MITIGATION PLANTING TEMPLATE TYPE A

DECIDUOUS AND EVERGREEN TREES					
SYMBOL	BOTANICAL NAME/ COMMON PLANT NAME	QUANTITY	SIZE	ROOT	MATURE HEIGHT
AC	AMELANCHIER CANADENSIS SERVICEBERRY	6	1" CAL. MIN.	B&B	15'-25' HT.
JV	JUNIPERUS VIRGINIANA EASTERN RED CEDAR	19	5'-6' HT.	B&B	40'-50' HT.
PG	PICEA GLAUCA WHITE SPRUCE	23	5'-6' HT.	B&B	40'-60' HT.
TO	THUJA OCCIDENTALIS NORTHERN WHITE CEDAR	17	5'-6' HT.	B&B	40'-50' HT.

SHRUBS					
SYMBOL	BOTANICAL NAME/ COMMON PLANT NAME	QUANTITY	SIZE	ROOT	MATURE HEIGHT
AR	ARONIA ARBUTIFOLIA RED CHOKEBERRY	22	24"-30" HT.	#3/5 CONT.	7'-10' HT.
CS	CORNUS SERICEA RED TWIG DOGWOOD	21	24"-30" HT.	#3/5 CONT.	7'-9' HT.
HV	HAMAMELIS VIRGINIANA COMMON WITCH HAZEL	5	3'-4' HT.	B&B	15'-25' HT.
VT	VIBURNUM TRILOBUM AMERICAN CRANBERRY	15	24"-30" HT.	#3/5 CONT.	6'-12' HT.

**NORTHEAST NATIVE GRASS SEED MIX**

ROUNDSTONE NATIVE SEED - NY SOLAR NATIVE GRASS MIX					
MIX CONCENTRATION	BOTANICAL NAME	COMMON NAME	RATE (LBS/ACRE)	RATE (LBS/1000 FT²)	
27.27%	SIDE OATS GRAMA	BOUTELOUA CURTIPENDULA	11	.255	
11.36%	VIRGINIA WILD RYE	ELYMUS VIRGINICUS			
3.98%	NIMBLEWILL	MUHLENBERGIA SCHREBERI			
2.27%	TALL DROPSEED	SPOROBOLUS COMPOSITUS			
2.27%	PRAIRIE DROPSEED	SPOROBOLUS HETEROLEPIS			
2.27%	FRANK'S SEDGE	CAREX FRANKII			
2.27%	FOX SEDGE	CAREX VULPINODEA			
2.85%	JUNE GRASS	KOELERIA MACRANTHA			
9.10%	PURPLE TOP	TRIDENS FLAVUS			
36.36%	CREeping RED FESCUE	FESTUCA RUBRA			
NURSE CROPS AND OTHER INTRODUCED SPECIES					
86.500%	OATS	AVENA SATIVA	37	.850	
8.100%	BROWN TOP MILLET	PANICUM RAMOSUM			
5.400%	ANNUAL RYE GRASS	LOLIUM MULTIFLORUM			

INCORPORATE NATIVE GRASS SEED, NURSE CROPS AND OTHER INTRODUCED SPECIES AT A RATE OF 48 LBS/ACRE OR 1.1 LBS/1000 FT²

NOTE: GRASS SEED MIXES ARE COMPRISED OF GRASSES THAT ARE NATIVE AND/OR INDIGENOUS TO THE AREA AND/OR CONSIDERED FAVORABLE FOR WILDLIFE HABITAT AND SUSTAINABLE GROWTH. ADDITIONALLY, THE SOLAR SEED MIX WAS DEVELOPED ESPECIALLY FOR NATIVE GRASS PLANTINGS AROUND SOLAR ARRAY FIELDS AND SHALL BE UTILIZED ACCORDINGLY. THESE GRASSES WILL MATURE OUT TO A HEIGHT OF APPROXIMATELY 2 TO 2 1/2 FEET HIGH. THERE ARE NO WILDFLOWER OR POLLINATOR SEED SPECIES CONTAINED IN THESE NATIVE GRASS SEED MIXES.

**ISSUED FOR PERMIT**  
NOT FOR CONSTRUCTION

STATE OF NEW YORK  
 THOMAS N. DANIELS  
 LICENSED PROFESSIONAL ENGINEER

UNDER NEW YORK STATE EDUCATION LAW ARTICLE 145 (ENGINEERING), SECTION 7209 (2), IT IS A VIOLATION OF THE LAW FOR ANY PERSON, UNLESS ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, TO ALTER THIS DOCUMENT.

NO.	BY	DATE	ISSUED FOR PERMITTING	REVISION	TND
0	JRP	02/02/2023	ISSUED FOR PERMITTING		TND

PROJECT: NY SOLAR 1001 LLC  
 OLD MYERS SOLAR PROJECT  
 MYERS CORNER RD, WAPPINGER, DUTCHESS CO., NY

TITLE: **LANDSCAPE NOTES & DETAILS**

DRAWN BY: JRP PROJ. NO.: 488729  
 CHECKED BY: TND  
 APPROVED BY: TND  
 DATE: FEBRUARY 2023

**L-102**

249 Western Ave.  
 Augusta, ME 04330  
 Phone: 207.621.7000  
 www.trccompanies.com

TRC

FILE NO.: 488729-LANDSCAPE.dwg

2406 - USER: TND\td - ATTACHED: 488729 - REVISION: 02/02/2023 - FILE: 488729 - LANDSCAPE.dwg - PLOT DATE: February 01, 2023 - 8:24PM - LAYOUT: L-102 LANDSCAPE NOTES & DETAILS  
 DRAWING NAME: \\augustia-p1\environmental\RD\env.mxd\projects\lightsolar\renewables\lca488729 - old\_myers\_solar - wappinger.ny\101\DWG\488729 - LANDSCAPE.dwg



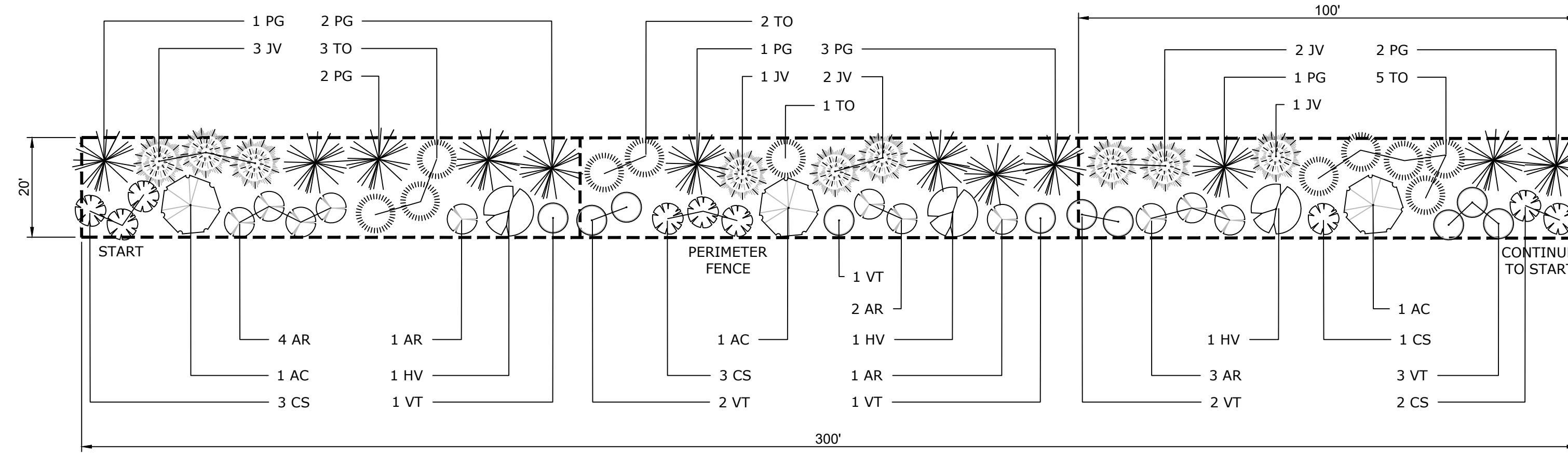
VISUAL MITIGATION PLANTING TEMPLATE - TYPE A

N.T.S.

**LEGEND** VISUAL MITIGATION PLANTING TYPE "A":

BUFFER TYPE "A" NOTE:

- SEE GENERAL SEEDING AND LANDSCAPE NOTES FOR ADDITIONAL PLANTING REQUIREMENTS AND SEED MIXTURES.
- THE 20-FOOT-WIDE PROPOSED BUFFER TYPE "A" WILL BE A MIX OF NATIVE EVERGREEN TREES ARRANGED TO FORM A NATURAL APPEARANCE AND CONTINUOUS SOLID SCREEN. SEE THE PLANTING TEMPLATE FOR ARRANGE OF PLANTS AND THE PLANT SCHEDULES FOR TYPE AND SIZE.
- SEE SHEET L102 FOR PLANT MATERIAL TOTALS



**LEGEND** VISUAL MITIGATION PLANTING TEMPLATE - TYPE A

LANDSCAPE PLANTING SCHEDULE (TYPICAL VISUAL BUFFER/SCREENING EFFORT)

DECIDUOUS AND EVERGREEN TREES

SYMBOL	BOTANICAL NAME/ COMMON PLANT NAME	QUANTITY	SIZE	ROOT	MATURE HEIGHT
AC	AMELANCHIER CANADENSIS SERVICEBERRY	3	1" CAL. MIN.	B&B	15'-25' HT.
JV	JUNIPERUS VIRGINIANA EASTERN RED CEDAR	9	5'-6' HT.	B&B	40'-50' HT.
PG	PICEA GLAUCA WHITE SPRUCE	12	5'-6' HT.	B&B	40'-60' HT.
TO	THUJA OCCIDENTALIS NORTHERN WHITE CEDAR	11	5'-6' HT.	B&B	40'-50' HT.

SHRUBS

SYMBOL	BOTANICAL NAME/ COMMON PLANT NAME	QUANTITY	SIZE	ROOT	MATURE HEIGHT
AR	ARONIA ARBUTIFOLIA RED CHOKEBERRY	11	24"-30" HT.	#3/5 CONT.	7'-10' HT.
CS	CORNUS SERICEA RED TWIG DOGWOOD	9	24"-30" HT.	#3/5 CONT.	7'-9' HT.
HV	HAMAMELIS VIRGINIANA COMMON WITCH HAZEL	3	3'-4' HT.	B&B	15'-25' HT.
VT	VIBURNUM TRILOBUM AMERICAN CRANBERRY	10	24"-30" HT.	#3/5 CONT.	6'-12' HT.

VISUAL MITIGATION PLANTING SCHEDULE - TYPE A

**LEGEND - VM1**

LANDSCAPE PLANTING SCHEDULE

PLANTING TEMPLATE TYPE A

TOTAL MITIGATION LENGTH = 195 LF

DECIDUOUS AND EVERGREEN TREES

SYMBOL	BOTANICAL NAME/ COMMON PLANT NAME	QUANTITY	SIZE	ROOT	MATURE HEIGHT
AC	AMELANCHIER CANADENSIS SERVICEBERRY	2	1" CAL. MIN.	B&B	15'-25' HT.
JV	JUNIPERUS VIRGINIANA EASTERN RED CEDAR	6	5'-6' HT.	B&B	40'-50' HT.
PG	PICEA GLAUCA WHITE SPRUCE	9	5'-6' HT.	B&B	40'-60' HT.
TO	THUJA OCCIDENTALIS NORTHERN WHITE CEDAR	6	5'-6' HT.	B&B	40'-50' HT.

SHRUBS

SYMBOL	BOTANICAL NAME/ COMMON PLANT NAME	QUANTITY	SIZE	ROOT	MATURE HEIGHT
AR	ARONIA ARBUTIFOLIA RED CHOKEBERRY	8	24"-30" HT.	#3/5 CONT.	7'-10' HT.
CS	CORNUS SERICEA RED TWIG DOGWOOD	6	24"-30" HT.	#3/5 CONT.	7'-9' HT.
HV	HAMAMELIS VIRGINIANA COMMON WITCH HAZEL	2	3'-4' HT.	B&B	15'-25' HT.
VT	VIBURNUM TRILOBUM AMERICAN CRANBERRY	5	24"-30" HT.	#3/5 CONT.	6'-12' HT.

**LEGEND - VM2**

LANDSCAPE PLANTING SCHEDULE

PLANTING TEMPLATE TYPE A

TOTAL MITIGATION LENGTH = 320 LF

DECIDUOUS AND EVERGREEN TREES

SYMBOL	BOTANICAL NAME/ COMMON PLANT NAME	QUANTITY	SIZE	ROOT	MATURE HEIGHT
AC	AMELANCHIER CANADENSIS SERVICEBERRY	3	1" CAL. MIN.	B&B	15'-25' HT.
JV	JUNIPERUS VIRGINIANA EASTERN RED CEDAR	10	5'-6' HT.	B&B	40'-50' HT.
PG	PICEA GLAUCA WHITE SPRUCE	13	5'-6' HT.	B&B	40'-60' HT.
TO	THUJA OCCIDENTALIS NORTHERN WHITE CEDAR	11	5'-6' HT.	B&B	40'-50' HT.

SHRUBS

SYMBOL	BOTANICAL NAME/ COMMON PLANT NAME	QUANTITY	SIZE	ROOT	MATURE HEIGHT
AR	ARONIA ARBUTIFOLIA RED CHOKEBERRY	11	24"-30" HT.	#3/5 CONT.	7'-10' HT.
CS	CORNUS SERICEA RED TWIG DOGWOOD	12	24"-30" HT.	#3/5 CONT.	7'-9' HT.
HV	HAMAMELIS VIRGINIANA COMMON WITCH HAZEL	3	3'-4' HT.	B&B	15'-25' HT.
VT	VIBURNUM TRILOBUM AMERICAN CRANBERRY	10	24"-30" HT.	#3/5 CONT.	6'-12' HT.

**LEGEND - VM3**

LANDSCAPE PLANTING SCHEDULE

PLANTING TEMPLATE TYPE A

TOTAL MITIGATION LENGTH = 45 LF

DECIDUOUS AND EVERGREEN TREES

SYMBOL	BOTANICAL NAME/ COMMON PLANT NAME	QUANTITY	SIZE	ROOT	MATURE HEIGHT
AC	AMELANCHIER CANADENSIS SERVICEBERRY	1	1" CAL. MIN.	B&B	15'-25' HT.
JV	JUNIPERUS VIRGINIANA EASTERN RED CEDAR	3	5'-6' HT.	B&B	40'-50' HT.
PG	PICEA GLAUCA WHITE SPRUCE	1	5'-6' HT.	B&B	40'-60' HT.
TO	THUJA OCCIDENTALIS NORTHERN WHITE CEDAR	0	5'-6' HT.	B&B	40'-50' HT.

SHRUBS

SYMBOL	BOTANICAL NAME/ COMMON PLANT NAME	QUANTITY	SIZE	ROOT	MATURE HEIGHT
AR	ARONIA ARBUTIFOLIA RED CHOKEBERRY	3	24"-30" HT.	#3/5 CONT.	7'-10' HT.
CS	CORNUS SERICEA RED TWIG DOGWOOD	3	24"-30" HT.	#3/5 CONT.	7'-9' HT.
HV	HAMAMELIS VIRGINIANA COMMON WITCH HAZEL	0	3'-4' HT.	B&B	15'-25' HT.
VT	VIBURNUM TRILOBUM AMERICAN CRANBERRY	0	24"-30" HT.	#3/5 CONT.	6'-12' HT.

NOTES

- IT IS THE INTENT OF THESE PLANS THAT THE CONTRACTOR SHALL PRESERVE EXISTING VEGETATION TO THE MAXIMUM EXTENT PRACTICAL.
- EXISTING CONDITIONS AS SHOWN HEREIN ARE BASED UPON BOUNDARY AND TOPOGRAPHIC SURVEYS PREPARED BY OTHERS. REFER TO PLAN REFERENCE NOTES ON SHEET C-100.

VISUAL MITIGATION COORDINATE TABLES

VM1 - COORDINATES

VM1 - VEGETATIVE BUFFER / SCREEN MITIGATION TABLE					
NUMBER	MITIGATION TYPE	LENGTH	LINE/CHORD DIRECTION	START EASTING, NORTHING	END EASTING, NORTHING
L1	TYPE A	195	S31° 46' 49.16"W	E:662428.2633, N:1009184.7249	E:662325.4664, N:1009018.8033

VM2 - COORDINATES

VM2 - VEGETATIVE BUFFER / SCREEN MITIGATION TABLE					
NUMBER	MITIGATION TYPE	LENGTH	LINE/CHORD DIRECTION	START EASTING, NORTHING	END EASTING, NORTHING
L2	TYPE A	159	S30° 18' 29.95"W	E:662287.1175, N:1008976.0602	E:662206.9024, N:1008838.8342
L3	TYPE A	124	S35° 27' 10.92"W	E:662206.9024, N:1008838.8342	E:662134.9374, N:1008737.7680
L4	TYPE A	37	S35° 27' 10.92"W	E:662134.9374, N:1008737.7680	E:662113.5888, N:1008707.8663

VM3 - COORDINATES

VM3 - VEGETATIVE BUFFER / SCREEN MITIGATION TABLE					
NUMBER	MITIGATION TYPE	LENGTH	LINE/CHORD DIRECTION	START EASTING, NORTHING	END EASTING, NORTHING
L5	TYPE A	22	S35° 27' 10.92"W	E:662086.0590, N:1008669.1240	E:662073.3584, N:1008651.2875
L6	TYPE A	23	N49° 52' 12.46"W	E:662073.3584, N:1008651.2875	E:662055.4709, N:1008666.3662

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SEAL:

UNDER NEW YORK STATE EDUCATION LAW ARTICLE 145 (ENGINEERING), SECTION 7209 (2), IT IS A VIOLATION OF THE LAW FOR ANY PERSON, UNLESS ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, TO ALTER THIS DOCUMENT.

NO.	BY	DATE	REVISION	APPD.
0	JRP	02/02/2023	ISSUED FOR PERMITTING	TND

PROJECT: NY SOLAR 1001 LLC  
OLD MYERS SOLAR PROJECT  
MYERS CORNER RD, WAPPINGER, DUTCHESS CO., NY

TITLE: LANDSCAPE PLANTING TEMPLATE & SCHEDULES

DRAWN BY: JRP PROJ. NO.: 488729  
CHECKED BY: TND  
APPROVED BY: TND  
DATE: FEBRUARY 2023

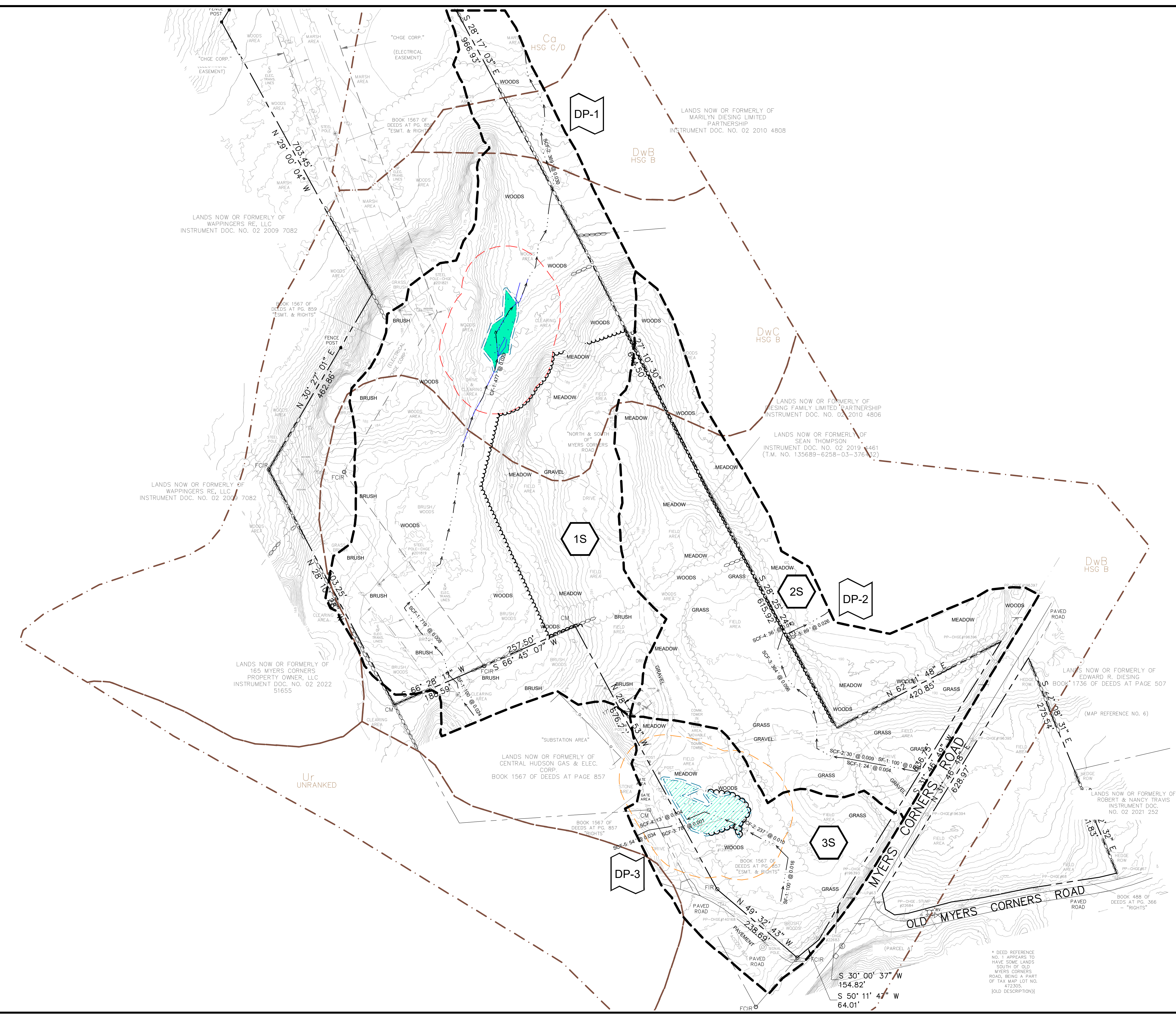
TRC 249 Western Ave.  
Augusta, ME 04330  
Phone: 207.621.7000  
www.trccompanies.com

FILE NO.: 488729 - LANDSCAPE.dwg

2406 - USER: TND\td - ATTACHED: 488729 - PROJECT: Env. Xref: \hvac\resources\Bentley - ATTACHED IMAGES: \hvac\20230202 - DRAWING NAME: \augustia-p1\environmental\RMID\env.mxd projects\lightsar\_renewables\ic488729 - old\_myers\_solar - wappinger.ny\10-DWG\_488729 - LANDSCAPE.dwg - PLOT DATE: February 01, 2023 - 8:24PM - LAYOUT: L-103 LANDSCAPE PLANTING TEMPLATE & SCHEDULES

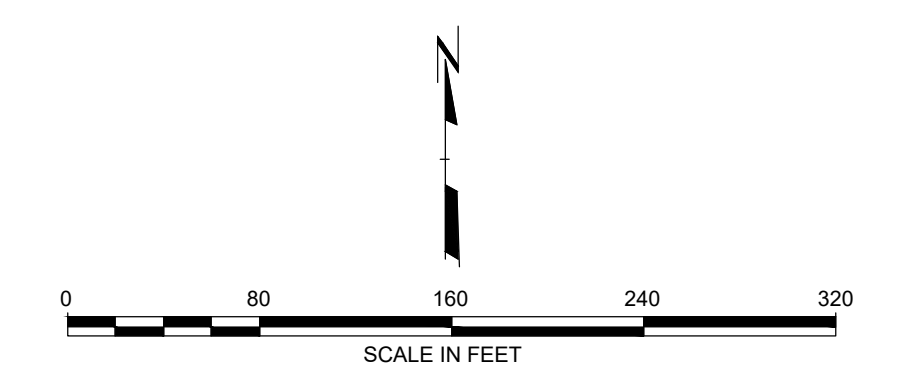


2438 - USER: T:\dwg - ATTACHED\DWG - Ver. Survey File: 3rd NaturalResources - Subsect. 30 - NaturalResources - TRC - 5/18/2023 - 10:00:00 AM - PROJECT: 488729 - PRE-DEVELOPMENT SUBCATCHMENT PLAN - PLOT DATE: February 01, 2023 - 8:27PM - LAYOUT: SW-100 PRE-DEVELOPMENT SUBCATCHMENT PLAN  
 DRAWING NAME: \\augusta-bp1\environmental\AMD\env\_rmd\_projects\lightstar\_renewables\488729 - old myers solar - wappinger\_ny10\DWG\488729 - STORM HYDRO.dwg --- PLOT DATE: February 01, 2023 - 8:27PM - LAYOUT: SW-100 PRE-DEVELOPMENT SUBCATCHMENT PLAN





**LEGEND**

- PROPERTY BOUNDARY
- SUBCATCHMENT BOUNDARY
- NRCS SOIL MAP UNITS & ID
- TIME OF CONCENTRATION FLOW PATH
- 1S SUBCATCHMENT NODE ID
- DP-1 ANALYSIS POINT NODE ID



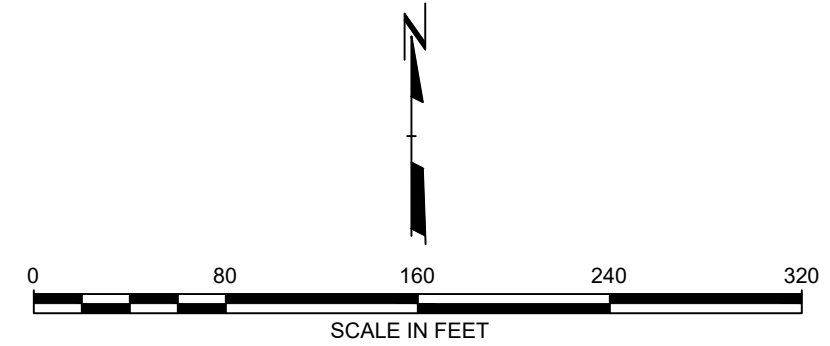
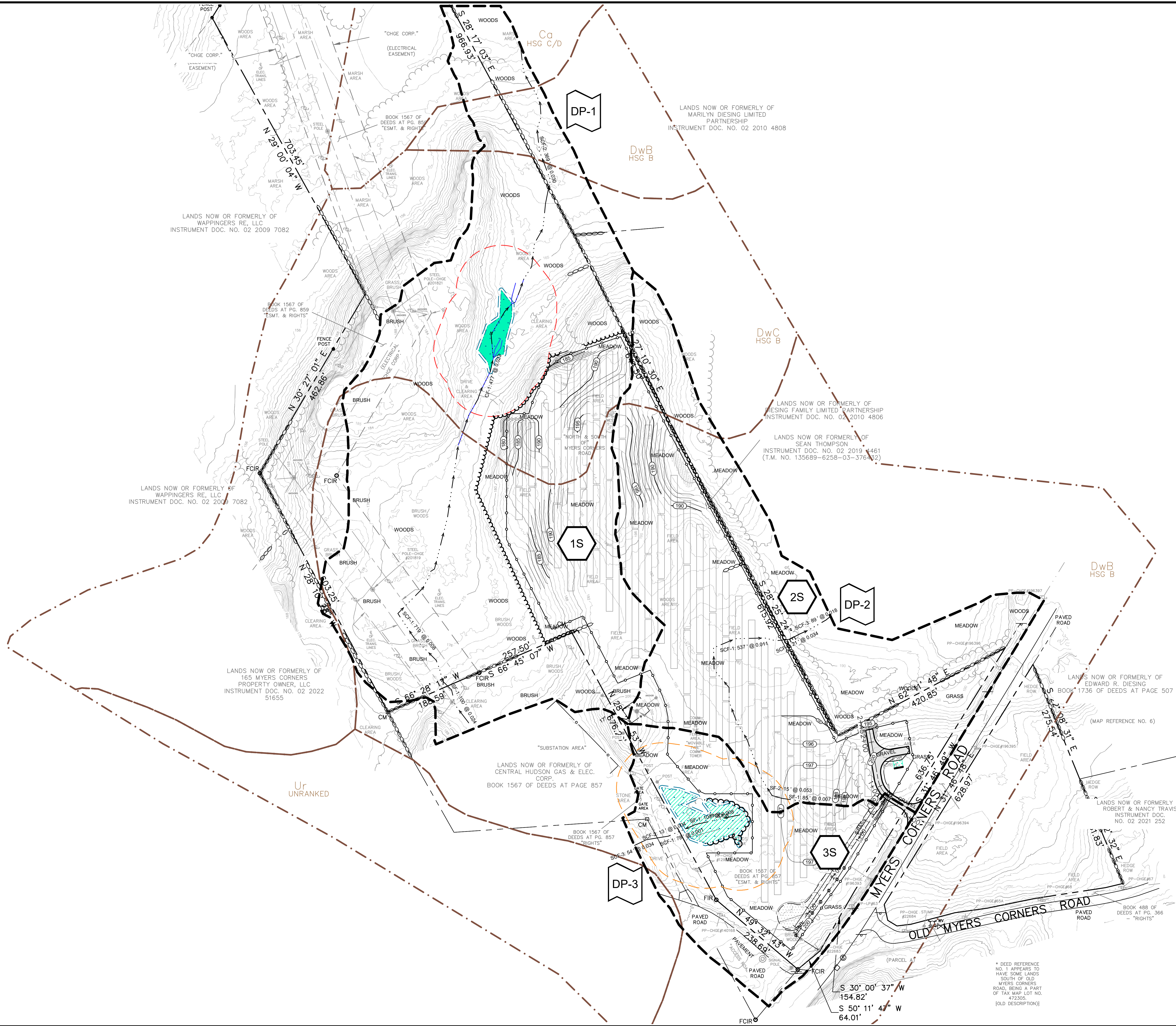
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NO.	BY	DATE	REVISION	APPD.
0	JRP	02/02/2023	ISSUED FOR PERMITTING	TND
PROJECT: <b>NY SOLAR 1001 LLC OLD MYERS SOLAR PROJECT MYERS CORNER RD, WAPPINGER, DUTCHESS CO., NY</b>				
<b>PRE-DEVELOPMENT SUBCATCHMENT PLAN</b>				
DRAWN BY: JRP		PROJ. NO.: 488729		
CHECKED BY: TND				
APPROVED BY: TND		<b>SW-100</b>		
DATE: FEBRUARY 2023				
		249 Western Ave. Augusta, ME 04330 Phone: 207.621.7000 www.trccompanies.com		
FILE NO.:		488729 - STORM HYDRO.dwg		

\* DEED REFERENCE NO. 1 APPEARS TO HAVE SOME LANDS SOUTH OF OLD MYERS CORNERS ROAD, BEING A PART OF TAX MAP LOT NO. 472305. [OLD DESCRIPTION]



2406 --USER: TDM -- ATTACHED SHEETS: Vol. Survey File: 3rd\_NaturalResources\_TRC\_59.dwg; 488729 --PROCESSED: 488729\NCS\SOLS\_488729 --PROPOSED -- ATTACHED IMAGES: nhd\20230202.nhd\20230202  
 DRAWING NAME: \\augustia-bj1\environmental\AMD\env\_rmd\_projects\lightstar\_renewables\ic488729 - old\_myers solar - wappinger.ny\10-DWG\488729 - STORM HYDRO.dwg -- PLOT DATE: February 01, 2023 - 8:27PM -- LAYOUT: SW-200-POST-DEVELOPMENT SUBCATCHMENT PLAN  
 Version: 2017-10-21



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	PROJECT:	NY SOLAR 1001 LLC OLD MYERS SOLAR PROJECT MYERS CORNER RD, WAPPINGER, DUTCHESS CO., NY	

NO.	BY	DATE	REVISION	APPD.
0	JRP	02/02/2023	ISSUED FOR PERMITTING	TND

<b>TITLE:</b> POST-DEVELOPMENT SUBCATCHMENT PLAN	
<b>DRAWN BY:</b> JRP <b>CHECKED BY:</b> TND <b>APPROVED BY:</b> TND <b>DATE:</b> FEBRUARY 2023	<b>PROJ. NO.:</b> 488729  <b>SW-200</b>

	249 Western Ave. Augusta, ME 04330 Phone: 207.621.7000 www.trccompanies.com
	FILE NO.: 488729 - STORM HYDRO.dwg

\* DEED REFERENCE NO. 1 APPEARS TO HAVE SOME LANDS SOUTH OF OLD MYERS CORNERS ROAD, BEING A PART OF TAX MAP LOT NO. 472305. [OLD DESCRIPTION]