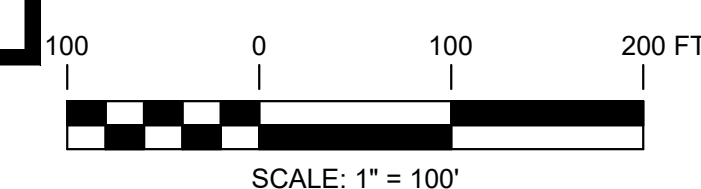


KEY MAP
N.T.S.

EXISTING	DESCRIPTION	PROPOSED
	LEASE LINE	
	PROPERTY LINE NOT PART OF LEASE	
	ADJOINER DEED LINE	
	RIGHT-OF-WAY/EASEMENT	
	ZONING SETBACK	
	NATURAL RESOURCE BUFFER	
	STONEWALL	
	FENCE	
	TREE LINE	
	TREE CLEARING AND GRUBBING	
	TREE CUTTING, NO GRUBBING	
	MAJOR CONTOUR	
	MINOR CONTOUR	
	STREAM (ALTA SURVEY)	
	STREAM (ORES)	
	STREAM (ASSUMED USAGE)	
	STREAM (ASSUMED NON-JURISDICTIONAL)	
	WETLAND (POTENTIALLY USAGE ISOLATED)	
	WETLAND (NYS MAPPED CLASS 3)	
	WETLAND (ORES CLASS 4)	
	ORES WETLAND 100' BUFFER	
	WETLAND (ASSUMED USAGE)	
	SURFACE WATER (ORES)	
	SURFACE WATER (USAGE)	
	FEMA FLOODWAY	
	FEMA 100-YEAR FLOODPLAIN	
	FEMA 500-YEAR FLOODPLAIN	
	BASELINE	
	UNPAVED ACCESS ROAD	
	STABILIZED ACCESS ROAD	
	PERVIOUS ACCESS ROAD	
	LAYDOWN AREA	
	PHOTO-VOLTAIC ARRAY & INVERTER (ORIENTATION MAY VARY)	
	UTILITY POLE & OVERHEAD ELECTRIC	
	MV ROUTE & BORE PIT	
	DC ROUTE	
	SOIL BOUNDARY	
	LIMIT OF DISTURBANCE/SILT FENCE	
	SNOWMOBILE TRAIL	
	INFILTRATION TRENCH	
	STABILIZED CONST. ENTRANCE	
	VEGETATED FILTER STRIP	
	UNDISTURBED VEGETATED AREA	
	AVOIDANCE AREAS	
	VEGETATIVE BUFFER TYPE A / B	
	SOIL BORING LOCATION	



SCALE: 1" = 100'




PRELIMINARY

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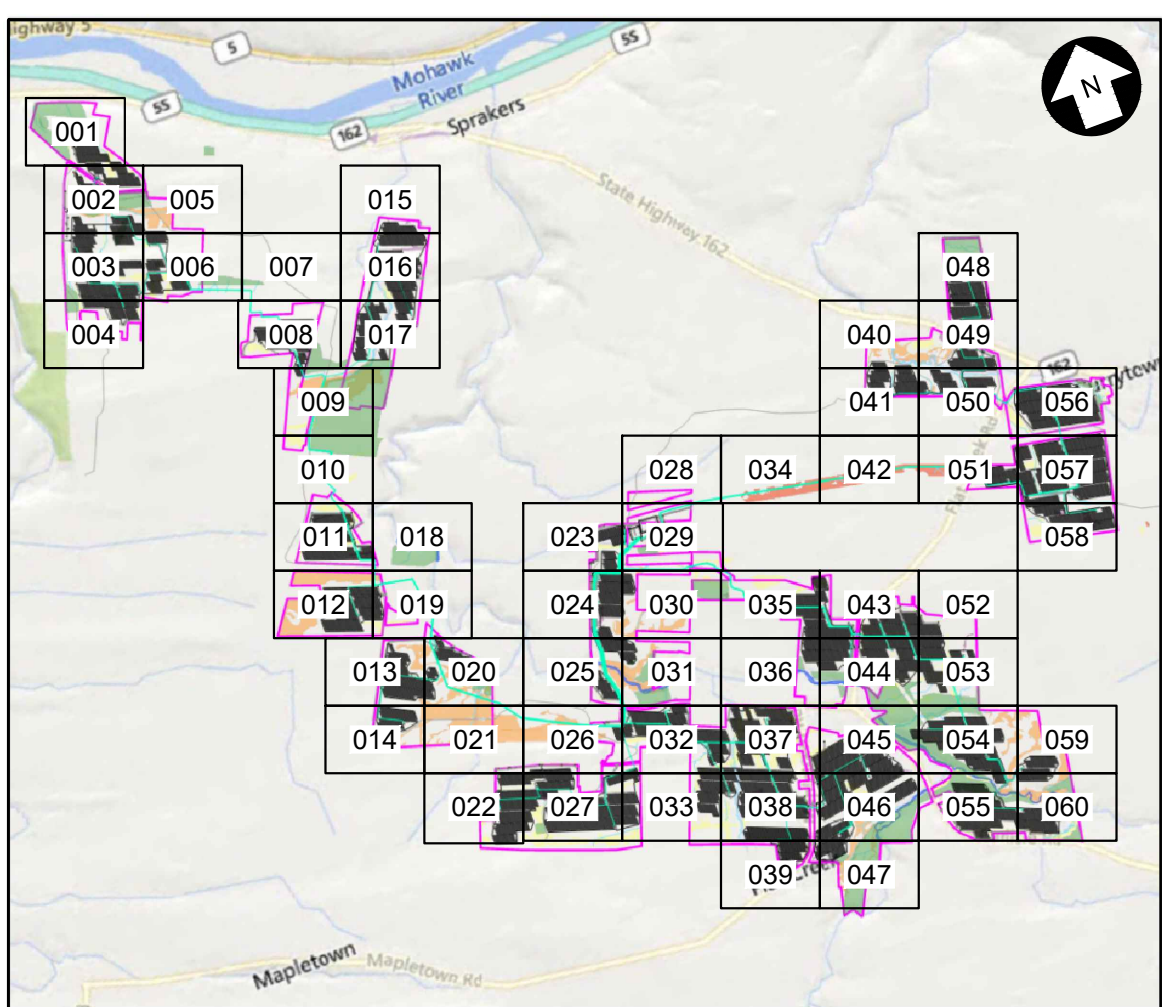
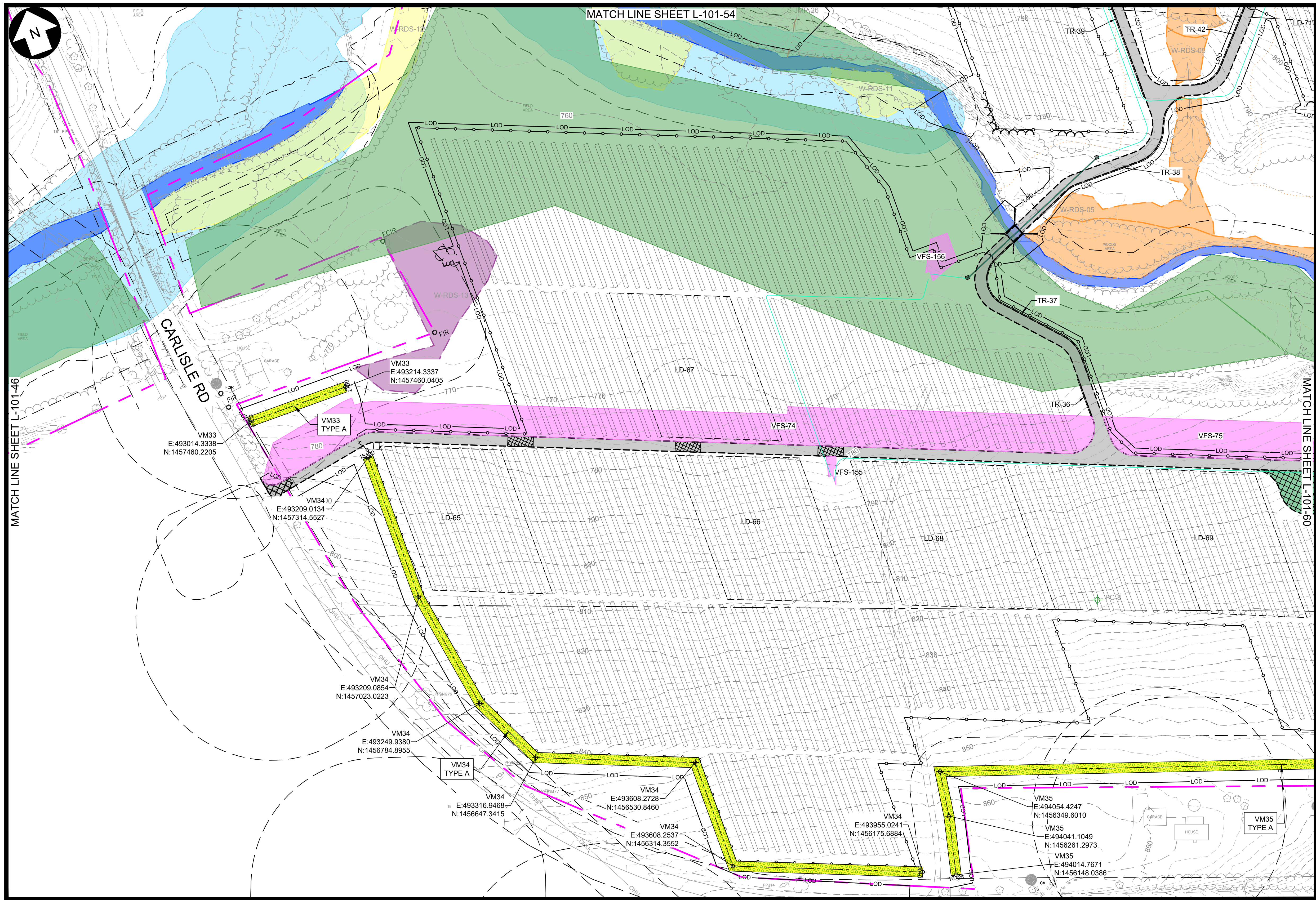
SUITE 1805 - 55 FIFTH AVE
NEW YORK, NY 10003

PROJECT NO: 435979

REV	DESCRIPTION	DATE	DES	CHK	AP
D	ISSUED FOR NYS ORES REVIEW	07/17/2024	AL	MR	-
C	ISSUED FOR FINAL REVIEW	07/01/2024	TRC	MR	-
B	ISSUED FOR CLIENT REVIEW	6/07/2024	TRC	MR	-
A	ISSUED FOR PHASE 2 CLIENT REVIEW	04/12/2024	AL	MR	-

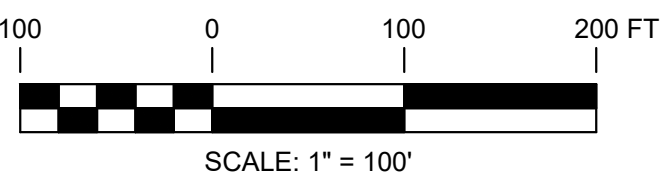


TRC DESIGNED AL DRAWN MR CHECKED - APPROVED	FLAT CREEK SOLAR PROJECT CORDELIO POWER LP LANDSCAPE PLAN -			NEW YORK
- REVIEW 1 - REVIEW 2	01/11/2024 DATE 1"=100' SCALE		L-101-52	REVIEWED DATE



KEY MAP
N.T.S.

EXISTING	DESCRIPTION	PROPOSED
---	LEASE LINE	---
---	PROPERTY LINE NOT PART OF LEASE	---
---	ADJOINER DEED LINE	---
---	RIGHT-OF-WAY/EASEMENT	---
---	ZONING SETBACK	---
---	NATURAL RESOURCE BUFFER	---
---	STONEWALL	---
---	FENCE	---
---	TREE LINE	---
---	TREE CLEARING AND GRUBBING	---
---	TREE CUTTING, NO GRUBBING	---
---	MAJOR CONTOUR	---
---	MINOR CONTOUR	---
---	STREAM (ALTA SURVEY)	---
---	STREAM (ORES)	---
---	STREAM (ASSUMED USACE)	---
---	STREAM (ASSUMED NON-JURISDICTIONAL)	---
---	WETLAND (POTENTIALLY USACE ISOLATED)	---
---	WETLAND (NYS MAPPED CLASS 3)	---
---	WETLAND (ORES CLASS 4)	---
---	ORES WETLAND 100' BUFFER	---
---	WETLAND (ASSUMED USACE)	---
---	SURFACE WATER (ORES)	---
---	SURFACE WATER (USACE)	---
---	FEMA FLOODWAY	---
---	FEMA 100-YEAR FLOODPLAIN	---
---	FEMA 500-YEAR FLOODPLAIN	---
---	BASELINE	---
---	UNPAVED ACCESS ROAD	---
---	STABILIZED ACCESS ROAD	---
---	PERVIOUS ACCESS ROAD	---
---	LAYDOWN AREA	---
---	PHOTO-VOLTAIC ARRAY & INVERTER (ORIENTATION MAY VARY)	---
---	UTILITY POLE & OVERHEAD ELECTRIC	---
---	MV ROUTE & BORE PIT	---
---	DC ROUTE	---
---	SOIL BOUNDARY	---
---	LIMIT OF DISTURBANCE/SILT FENCE	---
---	SNOWMOBILE TRAIL	---
---	INFILTRATION TRENCH	---
---	STABILIZED CONST. ENTRANCE	---
---	VEGETATED FILTER STRIP	---
---	UNDISTURBED VEGETATED AREA	---
---	AVOIDANCE AREAS	---
---	VEGETATIVE BUFFER TYPE A / B	---
---	SOIL BORING LOCATION	---



PRELIMINARY
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SUITE 1805 - 55 FIFTH AVE
NEW YORK, NY 10003

PROJECT NO: 435979

REV	DESCRIPTION	DATE	DES	CHK	APP
D	ISSUED FOR NYS ORES REVIEW	07/17/2024	AL	MR	-
C	ISSUED FOR FINAL REVIEW	07/01/2024	TRC	MR	-
B	ISSUED FOR CLIENT REVIEW	6/07/2024	TRC	MR	-
A	ISSUED FOR PHASE 2 CLIENT REVIEW	04/12/2024	AL	MR	-



TRC DESIGNED
AL DRAWN
MR CHECKED
APPROVED
REVIEW 1
REVIEW 2

FLAT CREEK SOLAR PROJECT
CORDELIO POWER LP
LANDSCAPE PLAN

ROOT/CANAJOHARIE

NEW YORK

01/11/2024
DATE

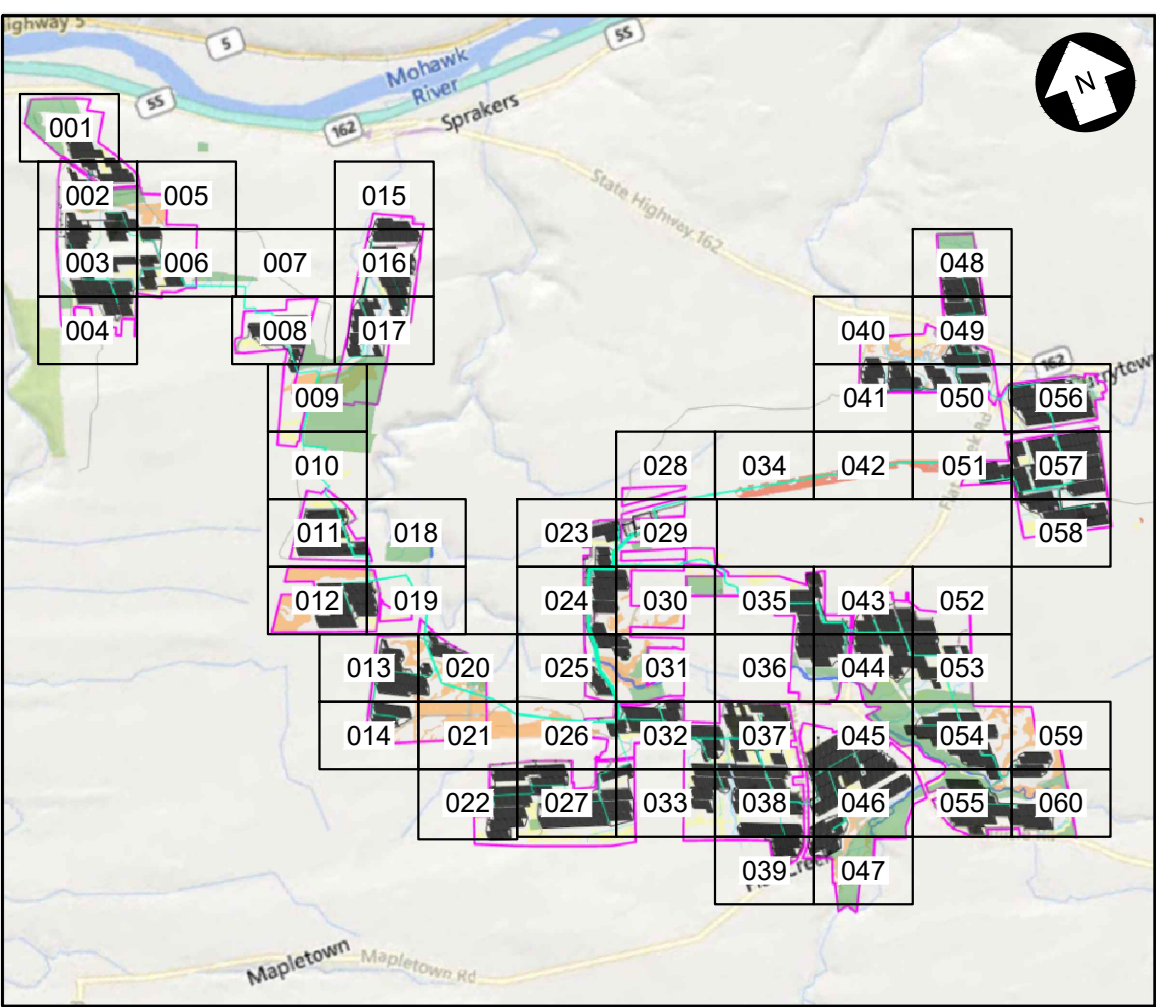
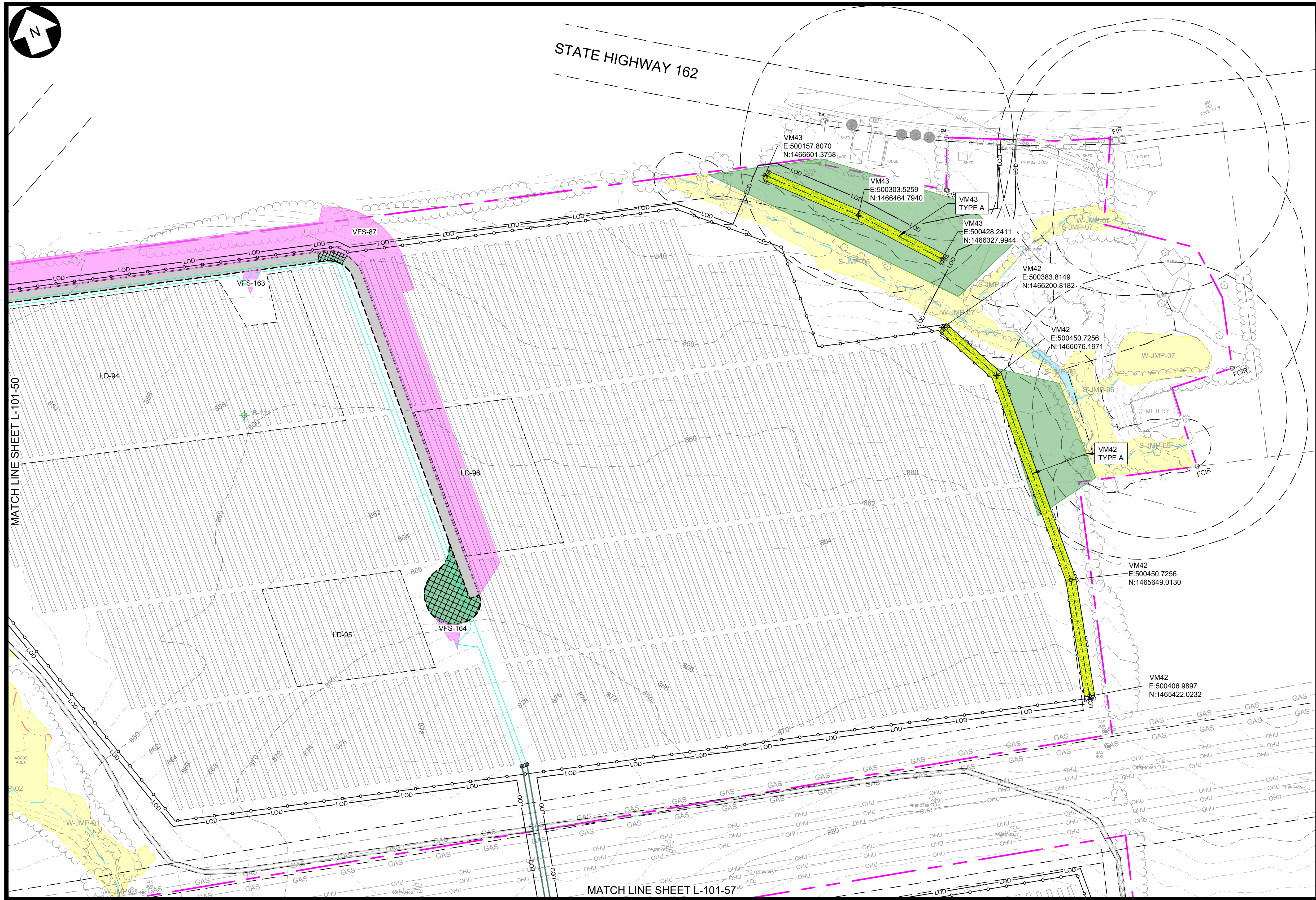
1"=100'
SCALE



L-101-55

REV.

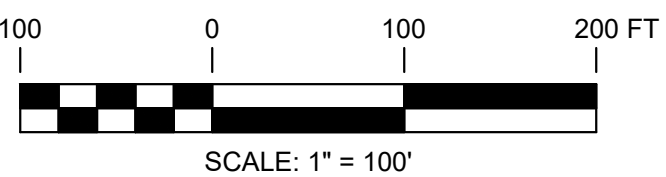
D



KEY MAP
N.T.S.

LEGEND


EXISTING	DESCRIPTION	PROPOSED
---	LEASE LINE	---
---	PROPERTY LINE NOT PART OF LEASE	---
---	ADJOINER DEED LINE	---
---	RIGHT-OF-WAY/EASEMENT	---
---	ZONING SETBACK	---
---	NATURAL RESOURCE BUFFER	---
---	STONEWALL	---
---	FENCE	---
---	TREE LINE	---
---	TREE CLEARING AND GRUBBING	---
---	TREE CUTTING, NO GRUBBING	---
---	MAJOR CONTOUR	---
---	MINOR CONTOUR	---
---	STREAM (ALTA SURVEY)	---
---	STREAM (ORES)	---
---	STREAM (ASSUMED USACE)	---
---	STREAM (ASSUMED NON-JURISDICTIONAL)	---
---	WETLAND (POTENTIALLY USACE ISOLATED)	---
---	WETLAND (NYS MAPPED CLASS 3)	---
---	WETLAND (ORES CLASS 4)	---
---	ORES WETLAND 100' BUFFER	---
---	WETLAND (ASSUMED USACE)	---
---	SURFACE WATER (ORES)	---
---	SURFACE WATER (USACE)	---
---	FEMA FLOODWAY	---
---	FEMA 100-YEAR FLOODPLAIN	---
---	FEMA 500-YEAR FLOODPLAIN	---
---	BASELINE	---
---	UNPAVED ACCESS ROAD	---
---	STABILIZED ACCESS ROAD	---
---	PERVIOUS ACCESS ROAD	---
---	LAYDOWN AREA	---
---	PHOTO-VOLTAIC ARRAY & INVERTER (ORIENTATION MAY VARY)	---
---	UTILITY POLE & OVERHEAD ELECTRIC	---
---	MV ROUTE & BORE PIT	---
---	DC ROUTE	---
---	SOIL BOUNDARY	---
---	LIMIT OF DISTURBANCE/SILT FENCE	---
---	SNOWMOBILE TRAIL	---
---	INFILTRATION TRENCH	---
---	STABILIZED CONST. ENTRANCE	---
---	VEGETATED FILTER STRIP	---
---	UNDISTURBED VEGETATED AREA	---
---	AVOIDANCE AREAS	---
---	VEGETATIVE BUFFER TYPE A / B	---
---	SOIL BORING LOCATION	---




PRELIMINARY
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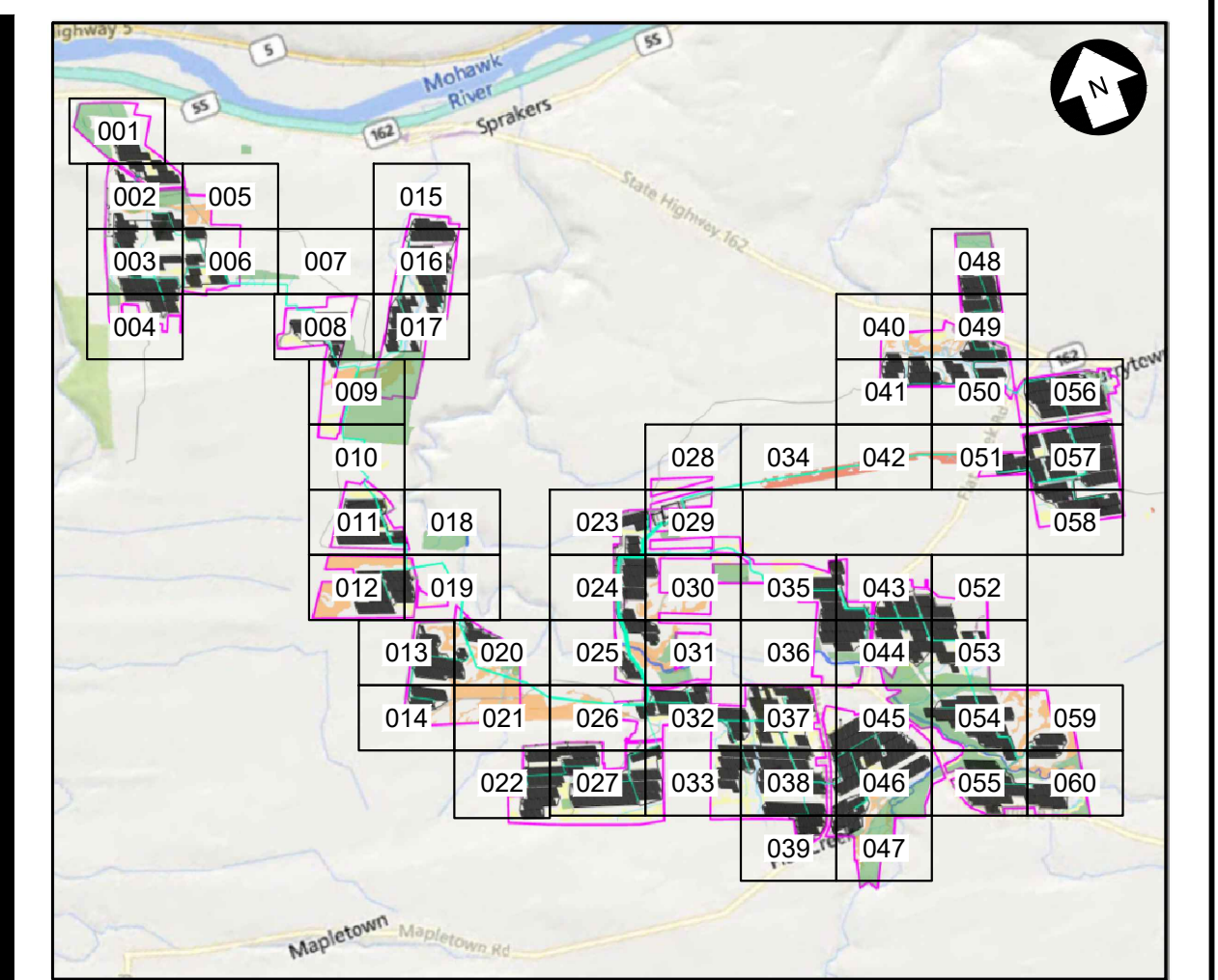
SUITE 1805 - 55 FIFTH AVE
NEW YORK, NY 10003

PROJECT NO: 435979

REV	DESCRIPTION	DATE	DES	CHK	APP
D	ISSUED FOR NYS ORES REVIEW	07/17/2024	AL	MR	-
C	ISSUED FOR FINAL REVIEW	07/01/2024	TRC	MR	-
B	ISSUED FOR CLIENT REVIEW	6/07/2024	TRC	MR	-
A	ISSUED FOR PHASE 2 CLIENT REVIEW	04/12/2024	AL	MR	-

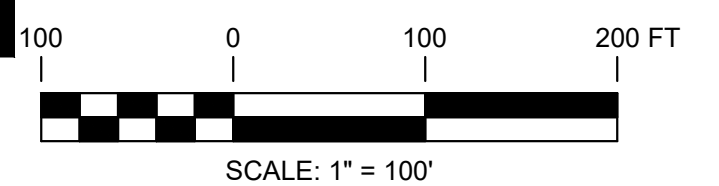


TRC DESIGNED AL DRAWN MR CHECKED APPROVED		FLAT CREEK SOLAR PROJECT CORDELIO POWER LP LANDSCAPE PLAN	
REVIEW 1 REVIEW 2		01/11/2024 DATE 1"=100' SCALE	
		L-101-56	
ROOT/CANAJOHARIE		NEW YORK	
		REV. D	



LEGEND


EXISTING	DESCRIPTION	PROPOSED
	LEASE LINE	
	PROPERTY LINE NOT PART OF LEASE	
	ADJOINER DEED LINE	
	RIGHT-OF-WAY/EASEMENT	
	ZONING SETBACK	
	NATURAL RESOURCE BUFFER	
	STONEWALL	
	FENCE	
	TREE LINE	
	TREE CLEARING AND GRUBBING	
	TREE CUTTING, NO GRUBBING	
	MAJOR CONTOUR	
	MINOR CONTOUR	
	STREAM (ALTA SURVEY)	
	STREAM (ORES)	
	STREAM (ASSUMED USAGE)	
	STREAM (ASSUMED NON-JURISDICTIONAL)	
	WETLAND (POTENTIALLY USAGE ISOLATED)	
	WETLAND (NY'S MAPPED CLASS 3)	
	WETLAND (ORES CLASS 4)	
	ORES WETLAND 100' BUFFER	
	WETLAND (ASSUMED USAGE)	
	SURFACE WATER (ORES)	
	SURFACE WATER (USAGE)	
	FEMA FLOODWAY	
	FEMA 100-YEAR FLOODPLAIN	
	FEMA 500-YEAR FLOODPLAIN	
	BASELINE	
	UNPAVED ACCESS ROAD	
	STABILIZED ACCESS ROAD	
	PERVIOUS ACCESS ROAD	
	LAYDOWN AREA	
	PHOTO-VOLTAIC ARRAY & INVERTER (ORIENTATION MAY VARY)	
	UTILITY POLE & OVERHEAD ELECTRIC	
	MV ROUTE & BORE PIT	
	DC ROUTE	
	SOIL BOUNDARY	
	LIMIT OF DISTURBANCE/SILT FENCE	
	SNOWMOBILE TRAIL	
	INFILTRATION TRENCH	
	STABILIZED CONST. ENTRANCE	
	VEGETATED FILTER STRIP	
	UNDISTURBED VEGETATED AREA	
	AVOIDANCE AREAS	
	VEGETATIVE BUFFER TYPE A / B	
	SOIL BORING LOCATION	




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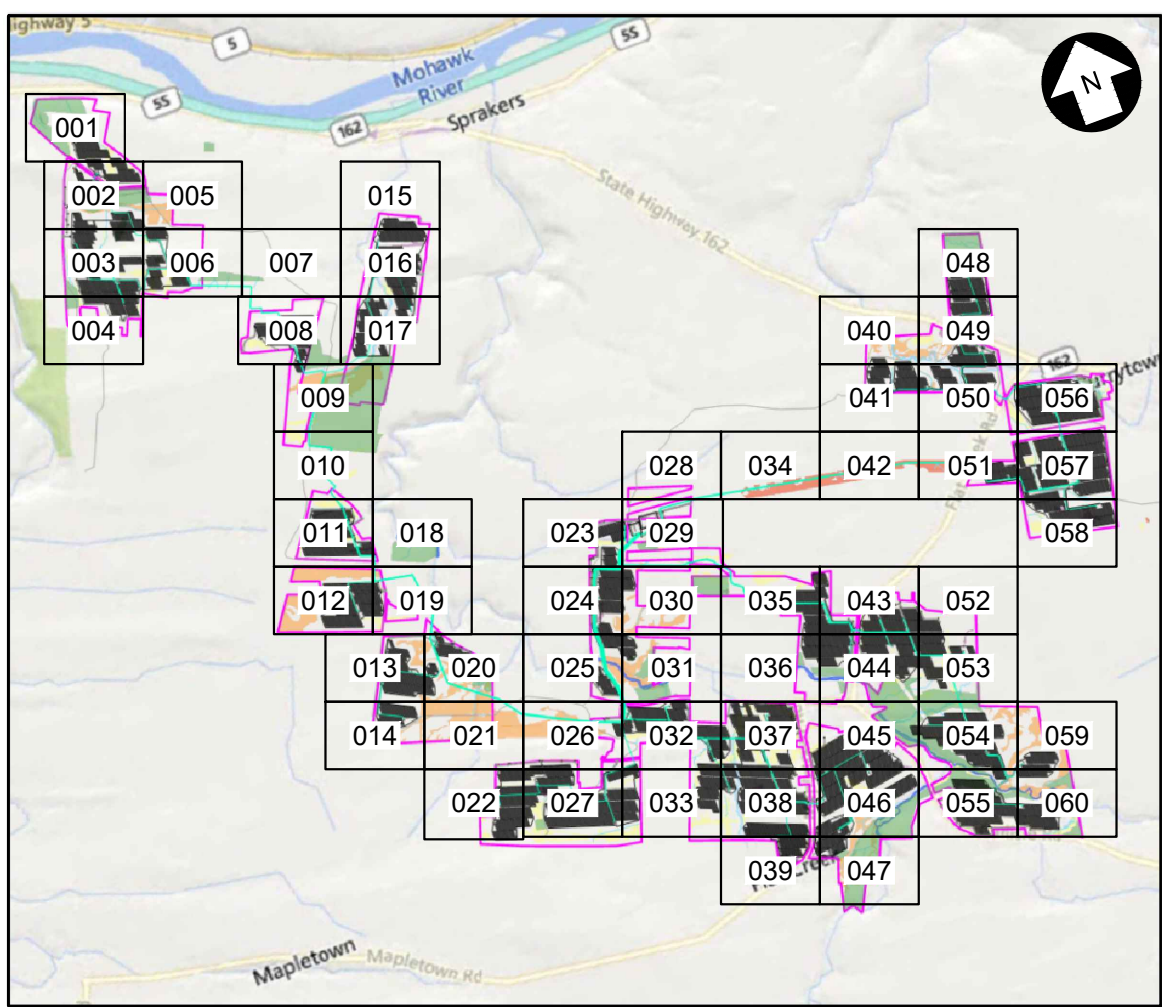
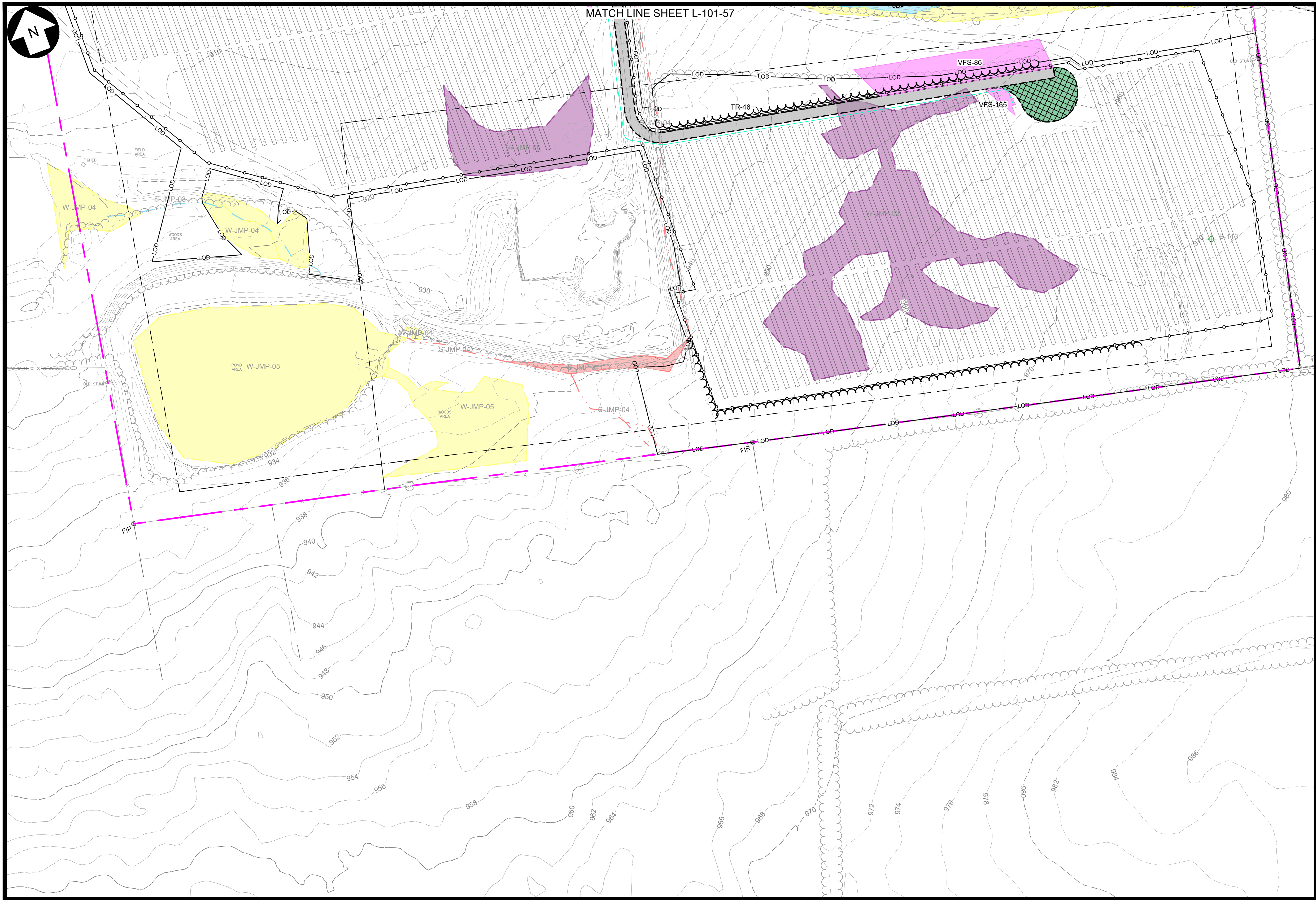
SUITE 1805 - 55 FIFTH AVE
NEW YORK, NY 10003

PROJECT NO: 435979

REV	DESCRIPTION	DATE	DES	CHK	APP
D	ISSUED FOR NYS ORES REVIEW	07/17/2024	AL	MR	-
C	ISSUED FOR FINAL REVIEW	07/01/2024	TRC	MR	-
B	ISSUED FOR CLIENT REVIEW	6/07/2024	TRC	MR	-
A	ISSUED FOR PHASE 2 CLIENT REVIEW	04/12/2024	AL	MR	-



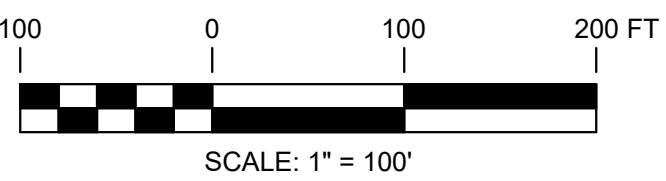
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<div>-</div> <div>REVIEW 1</div> <div>-</div> <div>REVIEW 2</div>	<div>01/11/2024</div> <div>DATE</div> <div>1"=100'</div> <div>SCALE</div>		<div>L-101-57</div> <div>REV.</div> <div>D</div>



KEY MAP
N.T.S.

LEGEND

EXISTING	DESCRIPTION	PROPOSED
---	LEASE LINE	---
---	PROPERTY LINE NOT PART OF LEASE	---
---	ADJOINER DEED LINE	---
---	RIGHT-OF-WAY/EASEMENT	---
---	ZONING SETBACK	---
---	NATURAL RESOURCE BUFFER	---
---	STONEWALL	---
---	FENCE	---
---	TREE LINE	---
---	TREE CLEARING AND GRUBBING	---
---	TREE CUTTING, NO GRUBBING	---
---	MAJOR CONTOUR	---
---	MINOR CONTOUR	---
---	STREAM (ALTA SURVEY)	---
---	STREAM (ORES)	---
---	STREAM (ASSUMED USACE)	---
---	STREAM (ASSUMED NON-JURISDICTIONAL)	---
---	WETLAND (POTENTIALLY USACE ISOLATED)	---
---	WETLAND (NYS MAPPED CLASS 3)	---
---	WETLAND (ORES CLASS 4)	---
---	ORES WETLAND 100' BUFFER	---
---	WETLAND (ASSUMED USACE)	---
---	SURFACE WATER (ORES)	---
---	SURFACE WATER (USACE)	---
---	FEMA FLOODWAY	---
---	FEMA 100-YEAR FLOODPLAIN	---
---	FEMA 500-YEAR FLOODPLAIN	---
---	BASELINE	---
---	UNPAVED ACCESS ROAD	---
---	STABILIZED ACCESS ROAD	---
---	PERVIOUS ACCESS ROAD	---
---	LAYDOWN AREA	---
---	PHOTO-VOLTAIC ARRAY & INVERTER (ORIENTATION MAY VARY)	---
---	UTILITY POLE & OVERHEAD ELECTRIC	---
---	MV ROUTE & BORE PIT	---
---	DC ROUTE	---
---	SOIL BOUNDARY	---
---	LIMIT OF DISTURBANCE/SILT FENCE	---
---	SNOWMOBILE TRAIL	---
---	INFILTRATION TRENCH	---
---	STABILIZED CONST. ENTRANCE	---
---	VEGETATED FILTER STRIP	---
---	UNDISTURBED VEGETATED AREA	---
---	AVOIDANCE AREAS	---
---	VEGETATIVE BUFFER TYPE A / B	---
---	SOIL BORING LOCATION	---



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SUITE 1805 - 55 FIFTH AVE
NEW YORK, NY 10003

PROJECT NO: 435979

REV	DESCRIPTION	DATE	DES	CHK	APP
D	ISSUED FOR NYS ORES REVIEW	07/17/2024	AL	MR	-
C	ISSUED FOR FINAL REVIEW	07/01/2024	TRC	MR	-
B	ISSUED FOR CLIENT REVIEW	6/07/2024	TRC	MR	-
A	ISSUED FOR PHASE 2 CLIENT REVIEW	04/12/2024	AL	MR	-



TRC
DESIGNED
AL
DRAWN
MR
CHECKED
APPROVED

FLAT CREEK SOLAR PROJECT
CORDELIO POWER LP
LANDSCAPE PLAN

ROOT/CANAJOHARIE

NEW YORK

01/11/2024

DATE

1"=100'

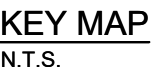
SCALE



L-101-58

REV.

D



100 0 100 200 FT

SCALE: 1" = 100'

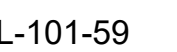
SCALE: 1" = 100'

ROOT/CANAJOHARIE

NEW YORK

01/11/2024
DATE

1"=100'
SCALE



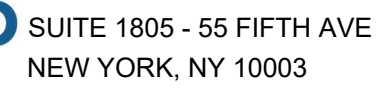
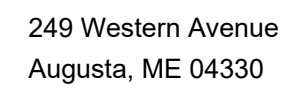
REV.

D

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PROJECT NO: 435979



TRC
DESIGNED
AL
DRAWN
MR
CHECKED
-
APPROVED
-
REVIEW 1
-
REVIEW 2

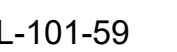
FLAT CREEK SOLAR PROJECT
CORDELIO POWER LP
LANDSCAPE PLAN

ROOT/CANAJOHARIE

NEW YORK

01/11/2024
DATE

1"=100'
SCALE

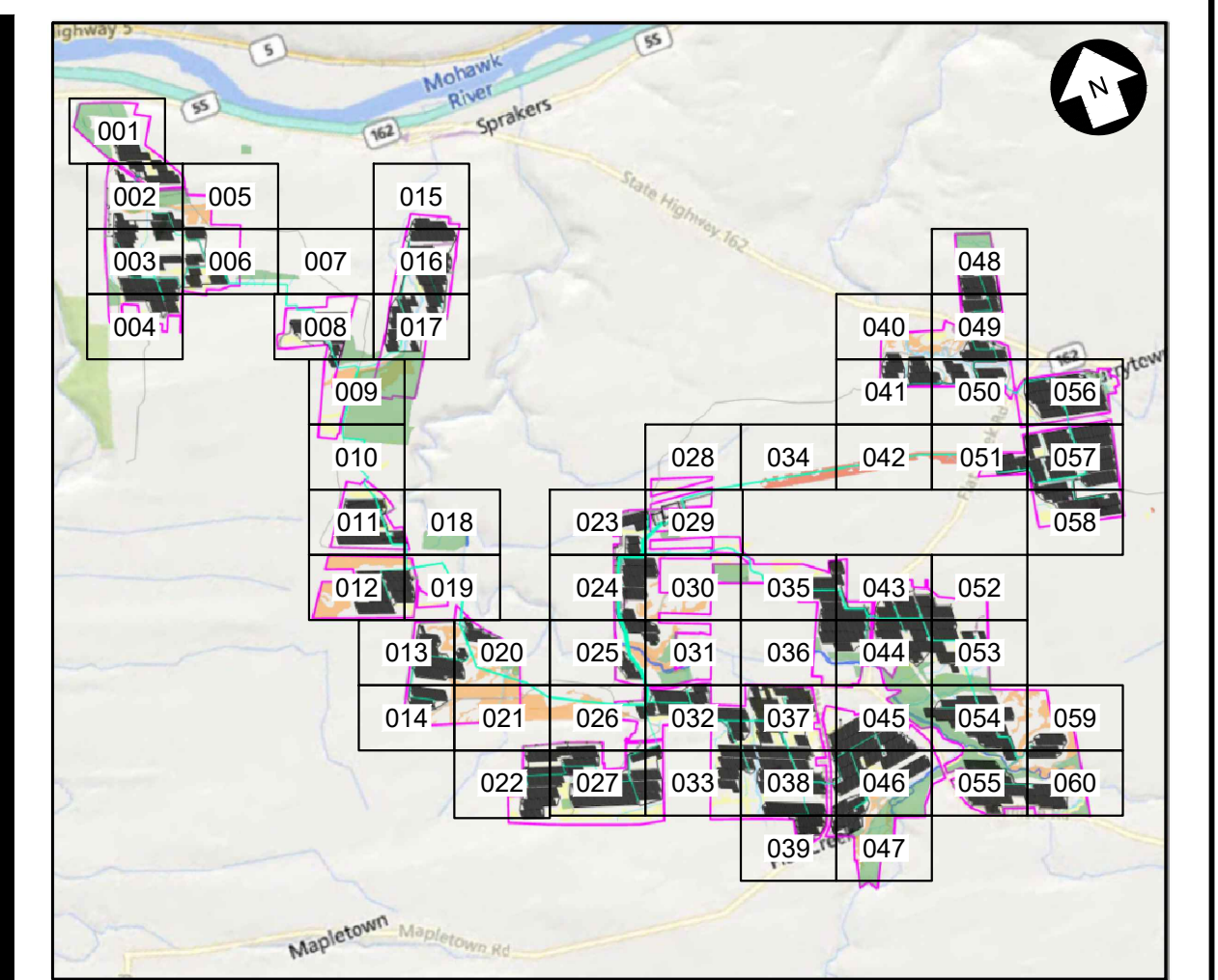





































































REV.

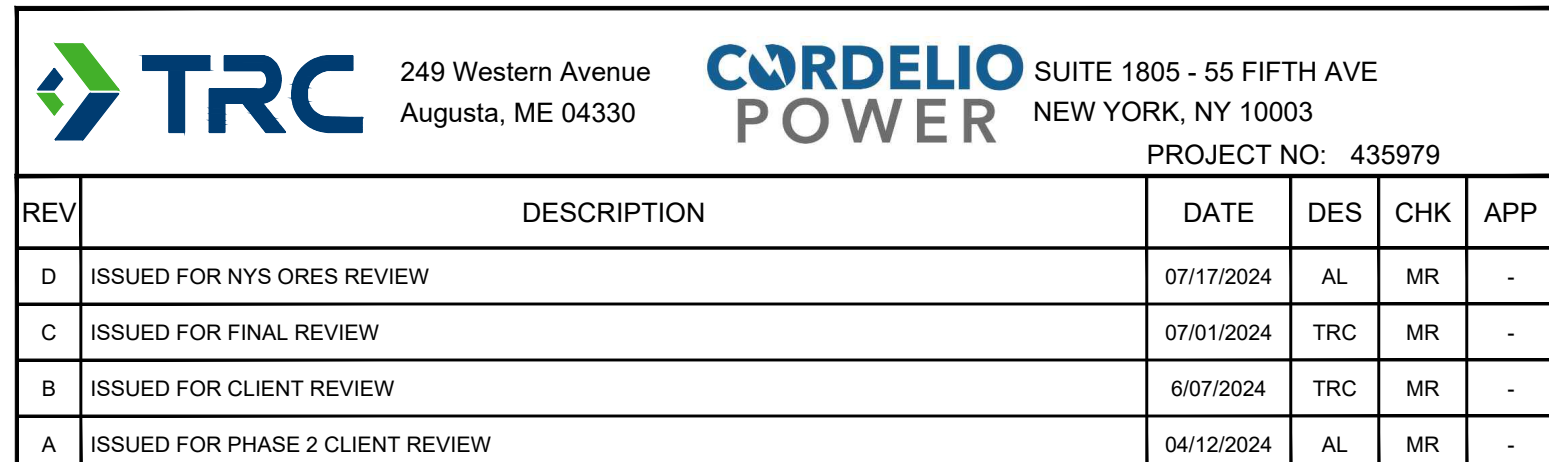
D




PRELIMINARY
NOT FOR CONSTRUCTION



EXISTING	DESCRIPTION	PROPOSED
	LEASE LINE	
	PROPERTY LINE NOT PART OF LEASE	
	ADJOINER DEED LINE	
	RIGHT-OF-WAY/EASEMENT	
	ZONING SETBACK	
	NATURAL RESOURCE BUFFER	
	STONEWALL	
	FENCE	
	TREE LINE	
	TREE CLEARING AND GRUBBING	
	TREE CUTTING, NO GRUBBING	
	MAJOR CONTOUR	
	MINOR CONTOUR	
	STREAM (ALTA SURVEY)	
	STREAM (ORES)	
	STREAM (ASSUMED USAGE)	
	STREAM (ASSUMED NON-JURISDICTIONAL)	
	WETLAND (POTENTIALLY USAGE ISOLATED)	
	WETLAND (NYS MAPPED CLASS 3)	
	WETLAND (ORES CLASS 4)	
	ORES WETLAND 100' BUFFER	
	WETLAND (ASSUMED USAGE)	
	SURFACE WATER (ORES)	
	SURFACE WATER (USAGE)	
	FEMA FLOODWAY	
	FEMA 100-YEAR FLOODPLAIN	
	FEMA 500-YEAR FLOODPLAIN	
	BASELINE	
	UNPAVED ACCESS ROAD	
	STABILIZED ACCESS ROAD	
	PERVIOUS ACCESS ROAD	
	LAYDOWN AREA	
	PHOTO-VOLTAIC ARRAY & INVERTER (ORIENTATION MAY VARY)	
	UTILITY POLE & OVERHEAD ELECTRIC	
	RV ROUTE & BORE PIT	
	DC ROUTE	
	SOIL BOUNDARY	
	LIMIT OF DISTURBANCE/SILT FENCE	
	SNOWMOBILE TRAIL	
	INFILTRATION TRENCH	
	STABILIZED CONST. ENTRANCE	
	VEGETATED FILTER STRIP	
	UNDISTURBED VEGETATED AREA	
	AVOIDANCE AREAS	
	VEGETATIVE BUFFER TYPE A / B	
	SOIL BORING LOCATION	



TRC DESIGNED AL DRAWN MR CHECKED - APPROVED	FLAT CREEK SOLAR PROJECT CORDELIO POWER LP LANDSCAPE PLAN -			NEW YORK
- REVIEW 1 - REVIEW 2	01/11/2024 DATE 1"=100' SCALE		L-101-60	REV. D

Dig! Safely. New York.
Call 811
before you dig

PRELIMINARY
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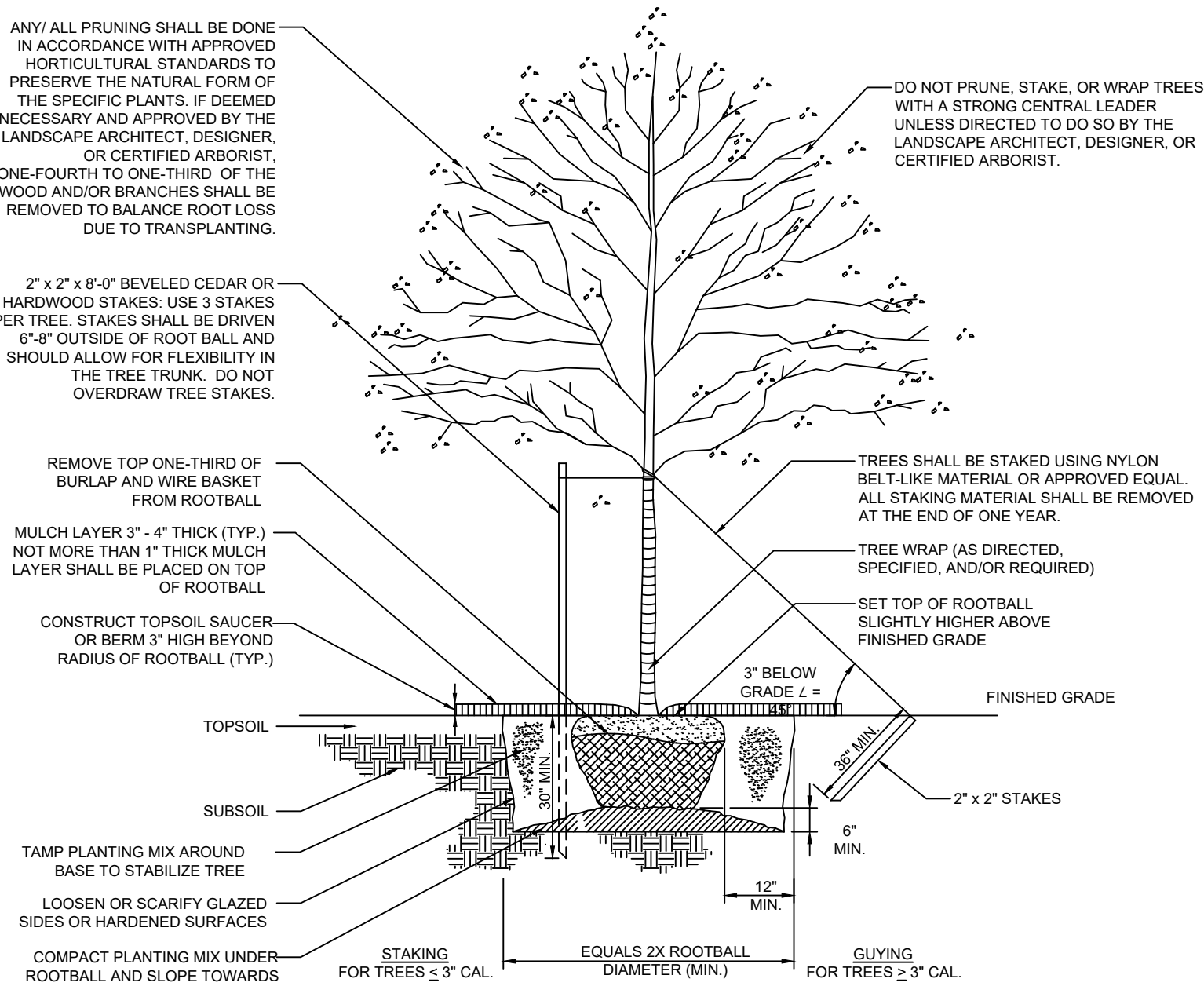
WARNING

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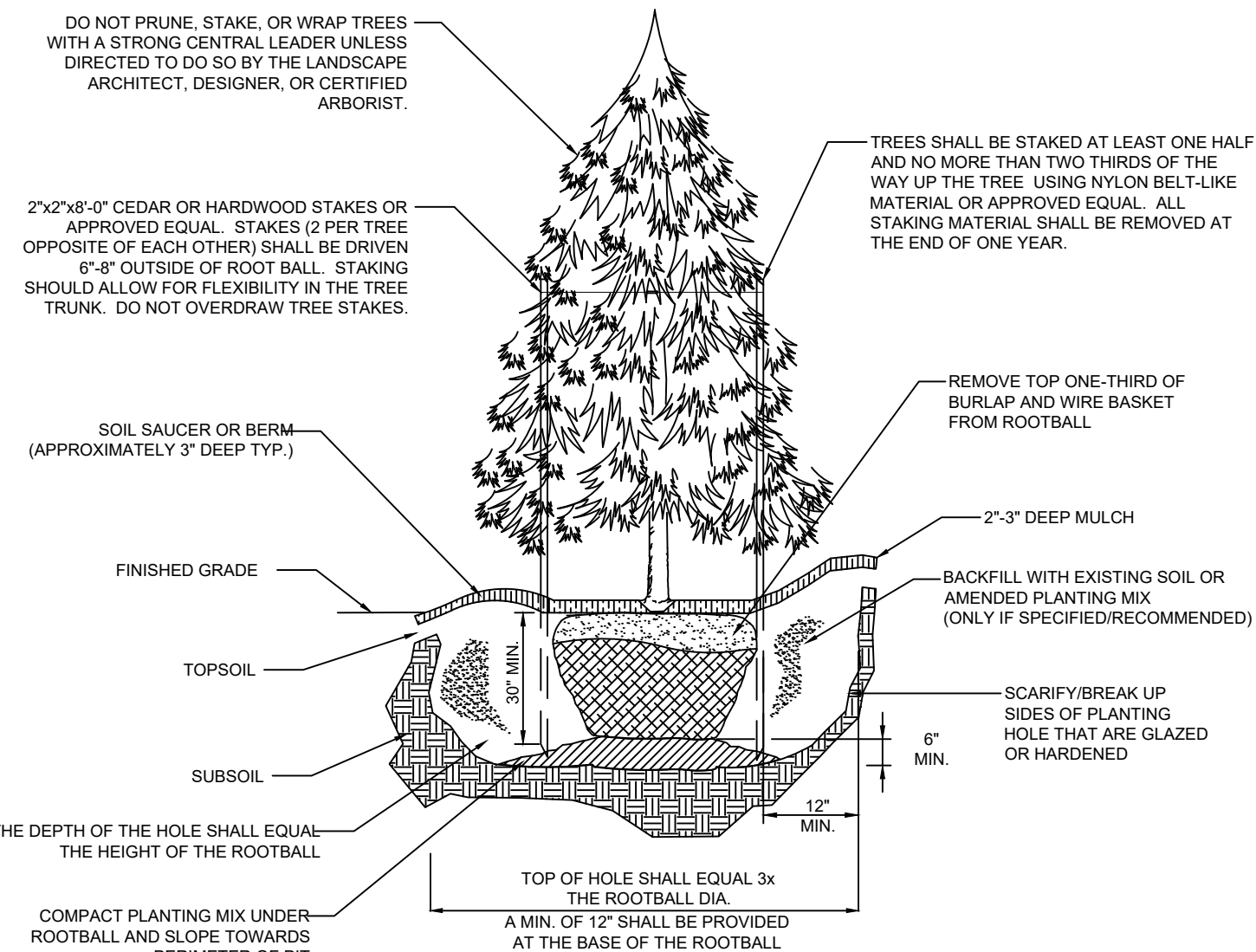
1. THE LANDSCAPE PLAN AND DETAILS ARE FOR LANDSCAPING INFORMATION ONLY. PLEASE REFER TO THE SITE LAYOUT PLAN, GRADING PLAN AND/OR UTILITIES PLAN FOR ALL OTHER INFORMATION.
2. THE CONTRACTOR SHALL MONITOR AND GUARANTEE THAT ALL PLANTS, TREES, AND SHRUBS SHALL BE HEALTHY AND FREE OF DISEASE FOR A PERIOD 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. INVASIVE SPECIES 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.
3. 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.
4. 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.
5. ALL SHRUB MASSING AREAS SHALL BE MULCHED TO A DEPTH OF 2" WITH SHREDDED HARDWOOD BARK MULCH.
6. 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 GUYYED AS PER THE DETAIL. SEE LANDSCAPING PLAN(S) FOR PLANTING DETAILS.
7. 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.
8. 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 RECOMMENDED OTHERWISE 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, AND PROPERLY GROWN. PRIOR TO INSTALLATION, THEY SHALL BE FREE OF DISEASE, INJURY, AND DEFOLIATION. THEY SHALL BE WELL-ROOTED AND HAVE A WELL-DEVELOPED ROOT SYSTEM. ALL TREES SHALL HAVE A STRAIGHT SINGLE TRUNKS WITH THEIR MAIN LEADER INTACT UNLESS OTHERWISE STATED. THE OWNER, CERTIFIED LANDSCAPE INSPECTOR, OR LANDSCAPE ARCHITECT SHALL 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 SITE, 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 PHOSPHORUS 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 WITH AN EROSION CONTROL BLANKET.
 - ALL WILDFLOWERS AND GRASSES SOWNED 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.



N.T.S

- TREE PLANTING SHALL BEAR SAME RELATIONSHIP TO FINISH GRADE AS IT WAS PRE-DUG IN THE NURSERY.
- NEVER CUT THE PRIMARY LEADER.
- 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 AND PROPERLY SET THE TREE.



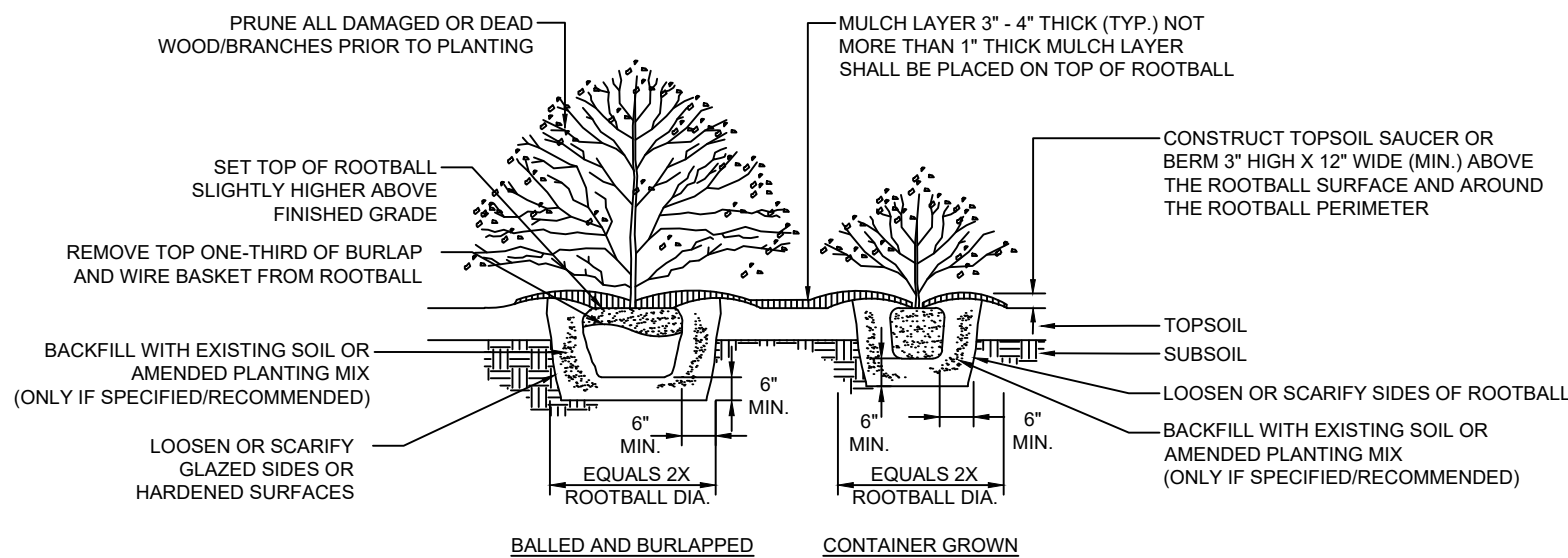
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LANDSCAPE PLANTING SCHEDULE VISUAL MITIGATION PLANTING TEMPLATE TYPES A & B

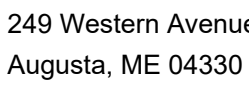
SYMBOL	BOTANICAL NAME/ COMMON PLANT NAME	QUANTITY	SIZE	ROOT	MATURE HEIGHT
AA	AMELANCHIER ARBOREA DOWNY SHADBUSH	253	6" HT. MIN. CLUMP	B&B	15'-20" HT.
BN	BETULA NIGRA 'HERITAGE' RIVER BIRCH	166	6" HT. MIN. CLUMP	B&B	25'-30" HT.
JV	JUNIPERUS VIRGINIANA EASTERN RED CEDAR	494	5'-6" HT.	B&B	40'-50" HT.
PG	PICEA GLAUCA WHITE SPRUCE	771	5'-6" HT.	B&B	40'-60" HT.
PR	PICEA RUBENS RED SPRUCE	736	5'-6" HT.	B&B	50'-70" HT.

SYMBOL	BOTANICAL NAME/ COMMON PLANT NAME	QUANTITY	SIZE	ROOT	MATURE HEIGHT
AR	ARONIA ARBUTIFOLIA RED CHOKEBERRY	414	24"×30" HT.	#3/5 CONT.	7'-10" HT.
CS	CORNUS SERICEA RED TWIG DOGWOOD	153	24"×30" HT.	#3/5 CONT.	7'-9" HT.
HV	HAMAMELIS VIRGINIANA COMMON WITCH HAZEL	249	3'-4" HT.	B&B	15'-29" HT.
IV	ILEX VERTICILLATA COMMON WINTERBERRY	555	24"×30" HT.	#3/5 CONT.	8'-12" HT.
VC	VACCINIUM CORYMBOSUM HIGHBUSH BLUEBERRY	190	24"×30" HT.	#3/5 CONT.	6'-12" HT.
VT	VIBURNUM TRILOBUM AMERICAN CRANBERRY	405	24"×30" HT.	#3/5 CONT.	8'-10" HT.



N.T.S

- 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.



CORDELIO SUITE 1805 - 55 FIFTH AVE
POWER NEW YORK, NY 10003

PROJECT NO: 435979

REV	DESCRIPTION	DATE	DES	CHK	APP
D	ISSUED FOR NYS ORES REVIEW	07/17/2024	AL	MR	-
C	ISSUED FOR FINAL REVIEW	07/01/2024	TRC	MR	-
B	ISSUED FOR CLIENT REVIEW	6/07/2024	TRC	MR	-
A	ISSUED FOR PHASE 2 CLIENT REVIEW	04/12/2024	AL	MR	-



-

ROOT/CANAJOHARIE

NEW YORK

01/11/2024

DATE
1--100'



L-201-61

REV.

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LEGEND - VM5

LANDSCAPE PLANTING SCHEDULE

PLANTING TEMPLATE TYPE A

TOTAL MITIGATION LENGTH = 2,365 LF

DECIDUOUS AND EVERGREEN TREES

SYMBOL	BOTANICAL NAME/ COMMON PLANT NAME	QUANTITY	SIZE	ROOT	MATURE HEIGHT
AA	AMELANCHIER ARBOREA DOWNY SHADBUSH	16	6' HT. MIN. CLUMP	B&B	15'-20' HT.
BN	BETULA NIGRA 'HERITAGE' RIVER BIRCH	15	6' HT. MIN. CLUMP	B&B	25'-30' HT.
JV	JUNIPERUS VIRGINIANA EASTERN RED CEDAR	39	5'-6' HT.	B&B	40'-50' HT.
PG	PICEA GLAUCA WHITE SPRUCE	64	5'-6' HT.	B&B	40'-60' HT.
PR	PICEA RUBENS RED SPRUCE	64	5'-6' HT.	B&B	50'-70' HT.

SHRUBS

SYMBOL	BOTANICAL NAME/ COMMON PLANT NAME	QUANTITY	SIZE	ROOT	MATURE HEIGHT
AR	ARONIA ARBUTIFOLIA RED CHOKEBERRY	16	24"-30" HT.	#3/5 CONT.	7'-10' HT.
CS	CORNUS SERICEA RED TWIG DOGWOOD	16	24"-30" HT.	#3/5 CONT.	7'-9' HT.
HV	HAMAMELIS VIRGINIANA COMMON WITCH HAZEL	24	3'-4' HT.	B&B	15'-25' HT.
IV	ILEX VERTICILLATA COMMON WINTERBERRY	40	24"-30" HT.	#3/5 CONT.	8'-12' HT.
VC	VACCINIUM CORYMBOSUM HIGHBUSH BLUEBERRY	16	24"-30" HT.	#3/5 CONT.	6'-12' HT.
VT	VIBURNUM TRILOBUM AMERICAN CRANBERRY	23	24"-30" HT.	#3/5 CONT.	8'-10' HT.

LEGEND - VM13

LANDSCAPE PLANTING SCHEDULE

PLANTING TEMPLATE TYPE A

TOTAL MITIGATION LENGTH = 950 LF

DECIDUOUS AND EVERGREEN TREES

SYMBOL	BOTANICAL NAME/ COMMON PLANT NAME	QUANTITY	SIZE	ROOT	MATURE HEIGHT
AA	AMELANCHIER ARBOREA DOWNY SHADBUSH	7	6' HT. MIN. CLUMP	B&B	15'-20' HT.
BN	BETULA NIGRA 'HERITAGE' RIVER BIRCH	7	6' HT. MIN. CLUMP	B&B	25'-30' HT.
JV	JUNIPERUS VIRGINIANA EASTERN RED CEDAR	16	5'-6' HT.	B&B	40'-50' HT.
PG	PICEA GLAUCA WHITE SPRUCE	26	5'-6' HT.	B&B	40'-60' HT.
PR	PICEA RUBENS RED SPRUCE	24	5'-6' HT.	B&B	50'-70' HT.

SHRUBS

SYMBOL	BOTANICAL NAME/ COMMON PLANT NAME	QUANTITY	SIZE	ROOT	MATURE HEIGHT
AR	ARONIA ARBUTIFOLIA RED CHOKEBERRY	6	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	10	3'-4' HT.	B&B	15'-25' HT.
IV	ILEX VERTICILLATA COMMON WINTERBERRY	15	24"-30" HT.	#3/5 CONT.	8'-12' HT.
VC	VACCINIUM CORYMBOSUM HIGHBUSH BLUEBERRY	7	24"-30" HT.	#3/5 CONT.	6'-12' HT.
VT	VIBURNUM TRILOBUM AMERICAN CRANBERRY	9	24"-30" HT.	#3/5 CONT.	8'-10' HT.

LEGEND - VM6

LANDSCAPE PLANTING SCHEDULE

PLANTING TEMPLATE TYPE A

TOTAL MITIGATION LENGTH = 585 LF

DECIDUOUS AND EVERGREEN TREES

SYMBOL	BOTANICAL NAME/ COMMON PLANT NAME	QUANTITY	SIZE	ROOT	MATURE HEIGHT
AA	AMELANCHIER ARBOREA DOWNY SHADBUSH	4	6' HT. MIN. CLUMP	B&B	15'-20' HT.
BN	BETULA NIGRA 'HERITAGE' RIVER BIRCH	3	6' HT. MIN. CLUMP	B&B	25'-30' HT.
JV	JUNIPERUS VIRGINIANA EASTERN RED CEDAR	10	5'-6' HT.	B&B	40'-50' HT.
PG	PICEA GLAUCA WHITE SPRUCE	16	5'-6' HT.	B&B	40'-60' HT.
PR	PICEA RUBENS RED SPRUCE	16	5'-6' HT.	B&B	50'-70' HT.

SHRUBS

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

LEGEND - VM14

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
AA	AMELANCHIER ARBOREA DOWNY SHADBUSH	2	6' HT. MIN. CLUMP	B&B	15'-20' HT.
BN	BETULA NIGRA 'HERITAGE' RIVER BIRCH	3	6' HT. MIN. CLUMP	B&B	25'-30' HT.
JV	JUNIPERUS VIRGINIANA EASTERN RED CEDAR	5	5'-6' HT.	B&B	40'-50' HT.
PG	PICEA GLAUCA WHITE SPRUCE	9	5'-6' HT.	B&B	40'-60' HT.
PR	PICEA RUBENS RED SPRUCE	8	5'-6' HT.	B&B	50'-70' HT.

SHRUBS

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

LEGEND - VM10

LANDSCAPE PLANTING SCHEDULE

PLANTING TEMPLATE TYPE A

TOTAL MITIGATION LENGTH = 205 LF

DECIDUOUS AND EVERGREEN TREES

SYMBOL	BOTANICAL NAME/ COMMON PLANT NAME	QUANTITY	SIZE	ROOT	MATURE HEIGHT
AA	AMELANCHIER ARBOREA DOWNY SHADBUSH	2	6' HT. MIN. CLUMP	B&B	15'-20' HT.
BN	BETULA NIGRA 'HERITAGE' RIVER BIRCH	1	6' HT. MIN. CLUMP	B&B	25'-30' HT.
JV	JUNIPERUS VIRGINIANA EASTERN RED CEDAR	3	5'-6' HT.	B&B	40'-50' HT.
PG	PICEA GLAUCA WHITE SPRUCE	5	5'-6' HT.	B&B	40'-60' HT.
PR	PICEA RUBENS RED SPRUCE	6	5'-6' HT.	B&B	50'-70' HT.

SHRUBS

SYMBOL	BOTANICAL NAME/ COMMON PLANT NAME	QUANTITY	SIZE	ROOT	MATURE HEIGHT
AR	ARONIA ARBUTIFOLIA RED CHOKEBERRY	2	24"-30" HT.	#3/5 CONT.	7'-10' HT.
CS	CORNUS SERICEA RED TWIG DOGWOOD	2	24"-30" HT.	#3/5 CONT.	7'-9' HT.
HV	HAMAMELIS VIRGINIANA COMMON WITCH HAZEL	2	3'-4' HT.	B&B	15'-25' HT.
IV	ILEX VERTICILLATA COMMON WINTERBERRY	3	24"-30" HT.	#3/5 CONT.	8'-12' HT.
VC	VACCINIUM CORYMBOSUM HIGHBUSH BLUEBERRY	2	24"-30" HT.	#3/5 CONT.	6'-12' HT.
VT	VIBURNUM TRILOBUM AMERICAN CRANBERRY	1	24"-30" HT.	#3/5 CONT.	8'-10' HT.

LEGEND - VM15

LANDSCAPE PLANTING SCHEDULE

PLANTING TEMPLATE TYPE A

TOTAL MITIGATION LENGTH = 150 LF

DECIDUOUS AND EVERGREEN TREES

SYMBOL	BOTANICAL NAME/ COMMON PLANT NAME	QUANTITY	SIZE	ROOT	MATURE HEIGHT
AA	AMELANCHIER ARBOREA DOWNY SHADBUSH	2	6' HT. MIN. CLUMP	B&B	15'-20' HT.
BN	BETULA NIGRA 'HERITAGE' RIVER BIRCH	1	6' HT. MIN. CLUMP	B&B	25'-30' HT.
JV	JUNIPERUS VIRGINIANA EASTERN RED CEDAR	3	5'-6' HT.	B&B	40'-50' HT.
PG	PICEA GLAUCA WHITE SPRUCE	4	5'-6' HT.	B&B	40'-60' HT.
PR	PICEA RUBENS RED SPRUCE	4	5'-6' HT.	B&B	50'-70' HT.

SHRUBS

SYMBOL	BOTANICAL NAME/ COMMON PLANT NAME	QUANTITY	SIZE	ROOT	MATURE HEIGHT
AR	ARONIA ARBUTIFOLIA RED CHOKEBERRY	1	24"-30" HT.	#3/5 CONT.	7'-10' HT.
CS	CORNUS SERICEA RED TWIG DOGWOOD	0	24"-30" HT.	#3/5 CONT.	7'-9' HT.
HV	HAMAMELIS VIRGINIANA COMMON WITCH HAZEL	1	3'-4' HT.	B&B	15'-25' HT.
IV	ILEX VERTICILLATA COMMON WINTERBERRY	3	24"-30" HT.	#3/5 CONT.	8'-12' HT.
VC	VACCINIUM CORYMBOSUM HIGHBUSH BLUEBERRY	2	24"-30" HT.	#3/5 CONT.	6'-12' HT.
VT	VIBURNUM TRILOBUM AMERICAN CRANBERRY	1	24"-30" HT.	#3/5 CONT.	8'-10' HT.

LEGEND - VM12

LANDSCAPE PLANTING SCHEDULE

PLANTING TEMPLATE TYPE A

TOTAL MITIGATION LENGTH = 1150 LF

DECIDUOUS AND EVERGREEN TREES

SYMBOL	BOTANICAL NAME/ COMMON PLANT NAME	QUANTITY	SIZE	ROOT	MATURE HEIGHT
AA	AMELANCHIER ARBOREA DOWNY SHADBUSH	8	6' HT. MIN. CLUMP	B&B	15'-20' HT.
BN	BETULA NIGRA 'HERITAGE' RIVER BIRCH	7	6' HT. MIN. CLUMP	B&B	25'-30' HT.
JV	JUNIPERUS VIRGINIANA EASTERN RED CEDAR	19	5'-6' HT.	B&B	40'-50' HT.
PG	PICEA GLAUCA WHITE SPRUCE	31	5'-6' HT.	B&B	40'-60' HT.
PR	PICEA RUBENS RED SPRUCE	30	5'-6' HT.	B&B	50'-70' 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	8	24"-30" HT.	#3/5 CONT.	7'-9' HT.
HV	HAMAMELIS VIRGINIANA COMMON WITCH HAZEL	12	3'-4' HT.	B&B	15'-25' HT.
IV	ILEX VERTICILLATA COMMON WINTERBERRY	19	24"-30" HT.	#3/5 CONT.	8'-12' HT.
VC	VACCINIUM CORYMBOSUM HIGHBUSH BLUEBERRY	8	24"-30" HT.	#3/5 CONT.	6'-12' HT.
VT	VIBURNUM TRILOBUM AMERICAN CRANBERRY	11	24"-30" HT.	#3/5 CONT.	8'-10' HT.

LEGEND - VM16

LANDSCAPE PLANTING SCHEDULE

PLANTING TEMPLATE TYPE A

TOTAL MITIGATION LENGTH = 825 LF

DECIDUOUS AND EVERGREEN TREES

SYMBOL	BOTANICAL NAME/ COMMON PLANT NAME	QUANTITY	SIZE	ROOT	MATURE HEIGHT
AA	AMELANCHIER ARBOREA DOWNY SHADBUSH	6	6' HT. MIN. CLUMP	B&B	15'-20' HT.
BN	BETULA NIGRA 'HERITAGE' RIVER BIRCH	7	6' HT. MIN. CLUMP	B&B	25'-30' HT.
JV	JUNIPERUS VIRGINIANA EASTERN RED CEDAR	16	5'-6' HT.	B&B	40'-50' HT.
PG	PICEA GLAUCA WHITE SPRUCE	26	5'-6' HT.	B&B	40'-60' HT.
PR	PICEA RUBENS RED SPRUCE	26	5'-6' HT.	B&B	50'-70' HT.

SHRUBS

SYMBOL	BOTANICAL NAME/ COMMON PLANT NAME	QUANTITY	SIZE	ROOT	MATURE HEIGHT
AR	ARONIA ARBUTIFOLIA RED CHOKEBERRY	6	24"-30" HT.	#3/5 CONT.	7'-10' HT.
CS	CORNUS SERICEA RED TWIG DOGWOOD	7	24"-30" HT.	#3/5 CONT.	7'-9' HT.
HV	HAMAMELIS VIRGINIANA COMMON WITCH HAZEL	9	3'-4' HT.	B&B	15'-25' HT.
IV	ILEX VERTICILLATA COMMON WINTERBERRY	16	24"-30" HT.	#3/5 CONT.	8'-12' HT.
VC	VACCINIUM CORYMBOSUM HIGHBUSH BLUEBERRY	6	24"-30" HT.	#3/5 CONT.	6'-12' HT.
VT	VIBURNUM TRILOBUM AMERICAN CRANBERRY	11	24"-30" HT.	#3/5 CONT.	8'-10' HT.



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WARNING

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249 Western Avenue
Augusta, ME 04330



SUITE 1805 - 55 FIFTH AVE
NEW YORK, NY 10003

PROJECT NO: 435979

REV	DESCRIPTION	DATE	DES	CHK	APP
D	ISSUED FOR NYS ORES REVIEW	07/17/2024	AL	MR	-
C	ISSUED FOR FINAL REVIEW	07/01/2024	TRC	MR	-
B	ISSUED FOR CLIENT REVIEW	6/07/2024	TRC	MR	-
A	ISSUED FOR PHASE 2 CLIENT REVIEW	04/12/2024	AL	MR	-



TRC
DESIGNED
AL
DRAWN
MR
CHECKED
-
APPROVED

FLAT CREEK SOLAR PROJECT
CORDELIO POWER LP
LANDSCAPE PLAN

ROOT/CANAJOHARIE

NEW YORK

01/11/2024
DATE
1"=100'
SCALE



L-201-63

REV.
D

LEGEND - VM17

LANDSCAPE PLANTING SCHEDULE

PLANTING TEMPLATE TYPE A

TOTAL MITIGATION LENGTH = 155 LF

DECIDUOUS AND EVERGREEN TREES

SYMBOL	BOTANICAL NAME/ COMMON PLANT NAME	QUANTITY	SIZE	ROOT	MATURE HEIGHT
AA	AMELANCHIER ARBOREA DOWNY SHADBUSH	2	6' HT. MIN. CLUMP	B&B	15'-20' HT.
BN	BETULA NIGRA 'HERITAGE' RIVER BIRCH	1	6' HT. MIN. CLUMP	B&B	25'-30' HT.
JV	JUNIPERUS VIRGINIANA EASTERN RED CEDAR	3	5'-6' HT.	B&B	40'-50' HT.
PG	PICEA GLAUCA WHITE SPRUCE	4	5'-6' HT.	B&B	40'-60' HT.
PR	PICEA RUBENS RED SPRUCE	4	5'-6' HT.	B&B	50'-70' HT.

SHRUBS

SYMBOL	BOTANICAL NAME/ COMMON PLANT NAME	QUANTITY	SIZE	ROOT	MATURE HEIGHT
AR	ARONIA ARBUTIFOLIA RED CHOKEBERRY	1	24"-30" HT.	#3/5 CONT.	7'-10' HT.
CS	CORNUS SERICEA RED TWIG DOGWOOD	0	24"-30" HT.	#3/5 CONT.	7'-9' HT.
HV	HAMAMELIS VIRGINIANA COMMON WITCH HAZEL	1	3'-4' HT.	B&B	15'-25' HT.
IV	ILEX VERTICILLATA COMMON WINTERBERRY	3	24"-30" HT.	#3/5 CONT.	8'-12' HT.
VC	VACCINIUM CORYMBOSUM HIGHBUSH BLUEBERRY	2	24"-30" HT.	#3/5 CONT.	6'-12' HT.
VT	VIBURNUM TRILOBUM AMERICAN CRANBERRY	1	24"-30" HT.	#3/5 CONT.	8'-10' HT.

LEGEND - VM18

LANDSCAPE PLANTING SCHEDULE

PLANTING TEMPLATE TYPE A

TOTAL MITIGATION LENGTH = 1160 LF

DECIDUOUS AND EVERGREEN TREES

SYMBOL	BOTANICAL NAME/ COMMON PLANT NAME	QUANTITY	SIZE	ROOT	MATURE HEIGHT
AA	AMELANCHIER ARBOREA DOWNY SHADBUSH	7	6' HT. MIN. CLUMP	B&B	15'-20' HT.
BN	BETULA NIGRA 'HERITAGE' RIVER BIRCH	7	6' HT. MIN. CLUMP	B&B	25'-30' HT.
JV	JUNIPERUS VIRGINIANA EASTERN RED CEDAR	19	5'-6' HT.	B&B	40'-50' HT.
PG	PICEA GLAUCA WHITE SPRUCE	31	5'-6' HT.	B&B	40'-60' HT.
PR	PICEA RUBENS RED SPRUCE	32	5'-6' HT.	B&B	50'-70' 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	8	24"-30" HT.	#3/5 CONT.	7'-9' HT.
HV	HAMAMELIS VIRGINIANA COMMON WITCH HAZEL	12	3'-4' HT.	B&B	15'-25' HT.
IV	ILEX VERTICILLATA COMMON WINTERBERRY	20	24"-30" HT.	#3/5 CONT.	8'-12' HT.
VC	VACCINIUM CORYMBOSUM HIGHBUSH BLUEBERRY	8	24"-30" HT.	#3/5 CONT.	6'-12' HT.
VT	VIBURNUM TRILOBUM AMERICAN CRANBERRY	11	24"-30" HT.	#3/5 CONT.	8'-10' HT.

LEGEND - VM19

LANDSCAPE PLANTING SCHEDULE

PLANTING TEMPLATE TYPE A

TOTAL MITIGATION LENGTH = 440 LF

DECIDUOUS AND EVERGREEN TREES

SYMBOL	BOTANICAL NAME/ COMMON PLANT NAME	QUANTITY	SIZE	ROOT	MATURE HEIGHT
AA	AMELANCHIER ARBOREA DOWNY SHADBUSH	4	6' HT. MIN. CLUMP	B&B	15'-20' HT.
BN	BETULA NIGRA 'HERITAGE' RIVER BIRCH	3	6' HT. MIN. CLUMP	B&B	25'-30' HT.
JV	JUNIPERUS VIRGINIANA EASTERN RED CEDAR	7	5'-6' HT.	B&B	40'-50' HT.
PG	PICEA GLAUCA WHITE SPRUCE	12	5'-6' HT.	B&B	40'-60' HT.
PR	PICEA RUBENS RED SPRUCE	12	5'-6' HT.	B&B	50'-70' 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	2	24"-30" HT.	#3/5 CONT.	7'-9' HT.
HV	HAMAMELIS VIRGINIANA COMMON WITCH HAZEL	4	3'-4' HT.	B&B	15'-25' HT.
IV	ILEX VERTICILLATA COMMON WINTERBERRY	8	24"-30" HT.	#3/5 CONT.	8'-12' HT.
VC	VACCINIUM CORYMBOSUM HIGHBUSH BLUEBERRY	4	24"-30" HT.	#3/5 CONT.	6'-12' HT.
VT	VIBURNUM TRILOBUM AMERICAN CRANBERRY	4	24"-30" HT.	#3/5 CONT.	8'-10' HT.

LEGEND - VM20

LANDSCAPE PLANTING SCHEDULE

PLANTING TEMPLATE TYPE A

TOTAL MITIGATION LENGTH = 860 LF

DECIDUOUS AND EVERGREEN TREES

SYMBOL	BOTANICAL NAME/ COMMON PLANT NAME	QUANTITY	SIZE	ROOT	MATURE HEIGHT
AA	AMELANCHIER ARBOREA DOWNY SHADBUSH	6	6' HT. MIN. CLUMP	B&B	15'-20' HT.
BN	BETULA NIGRA 'HERITAGE' RIVER BIRCH	7	6' HT. MIN. CLUMP	B&B	25'-30' HT.
JV	JUNIPERUS VIRGINIANA EASTERN RED CEDAR	16	5'-6' HT.	B&B	40'-50' HT.
PG	PICEA GLAUCA WHITE SPRUCE	25	5'-6' HT.	B&B	40'-60' HT.
PR	PICEA RUBENS RED SPRUCE	25	5'-6' HT.	B&B	50'-70' HT.

SHRUBS

SYMBOL	BOTANICAL NAME/ COMMON PLANT NAME	QUANTITY	SIZE	ROOT	MATURE HEIGHT
AR	ARONIA ARBUTIFOLIA RED CHOKEBERRY	6	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	9	3'-4' HT.	B&B	15'-25' HT.
IV	ILEX VERTICILLATA COMMON WINTERBERRY	15	24"-30" HT.	#3/5 CONT.	8'-12' HT.
VC	VACCINIUM CORYMBOSUM HIGHBUSH BLUEBERRY	6	24"-30" HT.	#3/5 CONT.	6'-12' HT.
VT	VIBURNUM TRILOBUM AMERICAN CRANBERRY	10	24"-30" HT.	#3/5 CONT.	8'-10' HT.

LEGEND - VM21

LANDSCAPE PLANTING SCHEDULE

PLANTING TEMPLATE TYPE A

TOTAL MITIGATION LENGTH = 240 LF

DECIDUOUS AND EVERGREEN TREES

SYMBOL	BOTANICAL NAME/ COMMON PLANT NAME	QUANTITY	SIZE	ROOT	MATURE HEIGHT
AA	AMELANCHIER ARBOREA DOWNY SHADBUSH	2	6' HT. MIN. CLUMP	B&B	15'-20' HT.
BN	BETULA NIGRA 'HERITAGE' RIVER BIRCH	3	6' HT. MIN. CLUMP	B&B	25'-30' 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.
PR	PICEA RUBENS RED SPRUCE	10	5'-6' HT.	B&B	50'-70' HT.

SHRUBS

SYMBOL	BOTANICAL NAME/ COMMON PLANT NAME	QUANTITY	SIZE	ROOT	MATURE HEIGHT
AR	ARONIA ARBUTIFOLIA RED CHOKEBERRY	2	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	3	3'-4' HT.	B&B	15'-25' HT.
IV	ILEX VERTICILLATA COMMON WINTERBERRY	6	24"-30" HT.	#3/5 CONT.	8'-12' HT.
VC	VACCINIUM CORYMBOSUM HIGHBUSH BLUEBERRY	2	24"-30" HT.	#3/5 CONT.	6'-12' HT.
VT	VIBURNUM TRILOBUM AMERICAN CRANBERRY	4	24"-30" HT.	#3/5 CONT.	8'-10' HT.

LEGEND - VM22

LANDSCAPE PLANTING SCHEDULE

PLANTING TEMPLATE TYPE A

TOTAL MITIGATION LENGTH = 420 LF

DECIDUOUS AND EVERGREEN TREES

SYMBOL	BOTANICAL NAME/ COMMON PLANT NAME	QUANTITY	SIZE	ROOT	MATURE HEIGHT
AA	AMELANCHIER ARBOREA DOWNY SHADBUSH	4	6' HT. MIN. CLUMP	B&B	15'-20' HT.
BN	BETULA NIGRA 'HERITAGE' RIVER BIRCH	3	6' HT. MIN. CLUMP	B&B	25'-30' HT.
JV	JUNIPERUS VIRGINIANA EASTERN RED CEDAR	6	5'-6' HT.	B&B	40'-50' HT.
PG	PICEA GLAUCA WHITE SPRUCE	11	5'-6' HT.	B&B	40'-60' HT.
PR	PICEA RUBENS RED SPRUCE	12	5'-6' HT.	B&B	50'-70' 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	2	24"-30" HT.	#3/5 CONT.	7'-9' HT.
HV	HAMAMELIS VIRGINIANA COMMON WITCH HAZEL	4	3'-4' HT.	B&B	15'-25' HT.
IV	ILEX VERTICILLATA COMMON WINTERBERRY	7	24"-30" HT.	#3/5 CONT.	8'-12' HT.
VC	VACCINIUM CORYMBOSUM HIGHBUSH BLUEBERRY	4	24"-30" HT.	#3/5 CONT.	6'-12' HT.
VT	VIBURNUM TRILOBUM AMERICAN CRANBERRY	4	24"-30" HT.	#3/5 CONT.	8'-10' HT.

LEGEND - VM25

LANDSCAPE PLANTING SCHEDULE

PLANTING TEMPLATE TYPE A

TOTAL MITIGATION LENGTH = 440 LF

DECIDUOUS AND EVERGREEN TREES

SYMBOL	BOTANICAL NAME/ COMMON PLANT NAME	QUANTITY	SIZE	ROOT	MATURE HEIGHT
AA	AMELANCHIER ARBOREA DOWNY SHADBUSH	4	6' HT. MIN. CLUMP	B&B	15'-20' HT.
BN	BETULA NIGRA 'HERITAGE' RIVER BIRCH	3	6' HT. MIN. CLUMP	B&B	25'-30' HT.
JV	JUNIPERUS VIRGINIANA EASTERN RED CEDAR	7	5'-6' HT.	B&B	40'-50' HT.
PG	PICEA GLAUCA WHITE SPRUCE	12	5'-6' HT.	B&B	40'-60' HT.
PR	PICEA RUBENS RED SPRUCE	12	5'-6' HT.	B&B	50'-70' 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	2	24"-30" HT.	#3/5 CONT.	7'-9' HT.
HV	HAMAMELIS VIRGINIANA COMMON WITCH HAZEL	4	3'-4' HT.	B&B	15'-25' HT.
IV	ILEX VERTICILLATA COMMON WINTERBERRY	8	24"-30" HT.	#3/5 CONT.	8'-12' HT.
VC	VACCINIUM CORYMBOSUM HIGHBUSH BLUEBERRY	4	24"-30" HT.	#3/5 CONT.	6'-12' HT.
VT	VIBURNUM TRILOBUM AMERICAN CRANBERRY	4	24"-30" HT.	#3/5 CONT.	8'-10' HT.

LEGEND - VM26

LANDSCAPE PLANTING SCHEDULE

PLANTING TEMPLATE TYPE A

TOTAL MITIGATION LENGTH = 430 LF

DECIDUOUS AND EVERGREEN TREES

SYMBOL	BOTANICAL NAME/ COMMON PLANT NAME	QUANTITY	SIZE	ROOT	MATURE HEIGHT
AA	AMELANCHIER ARBOREA DOWNY SHADBUSH	4	6' HT. MIN. CLUMP	B&B	15'-20' HT.
BN	BETULA NIGRA 'HERITAGE' RIVER BIRCH	3	6' HT. MIN. CLUMP	B&B	25'-30' HT.
JV	JUNIPERUS VIRGINIANA EASTERN RED CEDAR	6	5'-6' HT.	B&B	40'-50' HT.
PG	PICEA GLAUCA WHITE SPRUCE	12	5'-6' HT.	B&B	40'-60' HT.
PR	PICEA RUBENS RED SPRUCE	12	5'-6' HT.	B&B	50'-70' 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	2	24"-30" HT.	#3/5 CONT.	7'-9' HT.
HV	HAMAMELIS VIRGINIANA COMMON WITCH HAZEL	4	3'-4' HT.	B&B	15'-25' HT.
IV	ILEX VERTICILLATA COMMON WINTERBERRY	8	24"-30" HT.	#3/5 CONT.	8'-12' HT.
VC	VACCINIUM CORYMBOSUM HIGHBUSH BLUEBERRY	4	24"-30" HT.	#3/5 CONT.	6'-12' HT.
VT	VIBURNUM TRILOBUM AMERICAN CRANBERRY	4	24"-30" HT.	#3/5 CONT.	8'-10' HT.



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249 Western Avenue
Augusta, ME 04330



SUITE 1805 - 55 FIFTH AVE
NEW YORK, NY 10003

PROJECT NO: 435979

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A	ISSUED FOR PHASE 2 CLIENT REVIEW	04/12/2024	AL	MR	-



TRC
DESIGNED
AL
DRAWN
MR
CHECKED
-
APPROVED
-
REVIEW 1
-
REVIEW 2

FLAT CREEK SOLAR PROJECT
CORDELIO POWER LP
LANDSCAPE PLAN

ROOT/CANAJOHARIE

NEW YORK

01/11/2024
DATE
1"=100'
SCALE



L-201-64

REV.
D

LEGEND - VM27

LANDSCAPE PLANTING SCHEDULE

PLANTING TEMPLATE TYPE A

TOTAL MITIGATION LENGTH = 620 LF

DECIDUOUS AND EVERGREEN TREES

SYMBOL	BOTANICAL NAME/ COMMON PLANT NAME	QUANTITY	SIZE	ROOT	MATURE HEIGHT
AA	AMELANCHIER ARBOREA DOWNY SHADBUSH	4	6' HT. MIN. CLUMP	B&B	15'-20' HT.
BN	BETULA NIGRA 'HERITAGE' RIVER BIRCH	5	6' HT. MIN. CLUMP	B&B	25'-30' HT.
JV	JUNIPERUS VIRGINIANA EASTERN RED CEDAR	10	5'-6" HT.	B&B	40'-50' HT.
PG	PICEA GLAUCA WHITE SPRUCE	17	5'-6" HT.	B&B	40'-60' HT.
PR	PICEA RUBENS RED SPRUCE	16	5'-6" HT.	B&B	50'-70' HT.

SHRUBS

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

LEGEND - VM31

LANDSCAPE PLANTING SCHEDULE

PLANTING TEMPLATE TYPE A

TOTAL MITIGATION LENGTH = 470 LF

DECIDUOUS AND EVERGREEN TREES

SYMBOL	BOTANICAL NAME/ COMMON PLANT NAME	QUANTITY	SIZE	ROOT	MATURE HEIGHT
AA	AMELANCHIER ARBOREA DOWNY SHADBUSH	4	6' HT. MIN. CLUMP	B&B	15'-20' HT.
BN	BETULA NIGRA 'HERITAGE' RIVER BIRCH	3	6' HT. MIN. CLUMP	B&B	25'-30' HT.
JV	JUNIPERUS VIRGINIANA EASTERN RED CEDAR	8	5'-6" HT.	B&B	40'-50' HT.
PG	PICEA GLAUCA WHITE SPRUCE	13	5'-6" HT.	B&B	40'-60' HT.
PR	PICEA RUBENS RED SPRUCE	12	5'-6" HT.	B&B	50'-70' 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	5	3'-4" HT.	B&B	15'-25' HT.
IV	ILEX VERTICILLATA COMMON WINTERBERRY	8	24"-30" HT.	#3/5 CONT.	8'-12' HT.
VC	VACCINIUM CORYMBOSUM HIGHBUSH BLUEBERRY	4	24"-30" HT.	#3/5 CONT.	6'-12' HT.
VT	VIBURNUM TRILOBUM AMERICAN CRANBERRY	4	24"-30" HT.	#3/5 CONT.	8'-10' HT.

LEGEND - VM28

LANDSCAPE PLANTING SCHEDULE

PLANTING TEMPLATE TYPE A

TOTAL MITIGATION LENGTH = 1265 LF

DECIDUOUS AND EVERGREEN TREES

SYMBOL	BOTANICAL NAME/ COMMON PLANT NAME	QUANTITY	SIZE	ROOT	MATURE HEIGHT
AA	AMELANCHIER ARBOREA DOWNY SHADBUSH	8	6' HT. MIN. CLUMP	B&B	15'-20' HT.
BN	BETULA NIGRA 'HERITAGE' RIVER BIRCH	9	6' HT. MIN. CLUMP	B&B	25'-30' HT.
JV	JUNIPERUS VIRGINIANA EASTERN RED CEDAR	20	5'-6" HT.	B&B	40'-50' HT.
PG	PICEA GLAUCA WHITE SPRUCE	34	5'-6" HT.	B&B	40'-60' HT.
PR	PICEA RUBENS RED SPRUCE	35	5'-6" HT.	B&B	50'-70' HT.

SHRUBS

SYMBOL	BOTANICAL NAME/ COMMON PLANT NAME	QUANTITY	SIZE	ROOT	MATURE HEIGHT
AR	ARONIA ARBUTIFOLIA RED CHOKEBERRY	9	24"-30" HT.	#3/5 CONT.	7'-10' HT.
CS	CORNUS SERICEA RED TWIG DOGWOOD	8	24"-30" HT.	#3/5 CONT.	7'-9' HT.
HV	HAMAMELIS VIRGINIANA COMMON WITCH HAZEL	13	3'-4" HT.	B&B	15'-25' HT.
IV	ILEX VERTICILLATA COMMON WINTERBERRY	20	24"-30" HT.	#3/5 CONT.	8'-12' HT.
VC	VACCINIUM CORYMBOSUM HIGHBUSH BLUEBERRY	10	24"-30" HT.	#3/5 CONT.	6'-12' HT.
VT	VIBURNUM TRILOBUM AMERICAN CRANBERRY	12	24"-30" HT.	#3/5 CONT.	8'-10' HT.

LEGEND - VM32

LANDSCAPE PLANTING SCHEDULE

PLANTING TEMPLATE TYPE A

TOTAL MITIGATION LENGTH = 460 LF

DECIDUOUS AND EVERGREEN TREES

SYMBOL	BOTANICAL NAME/ COMMON PLANT NAME	QUANTITY	SIZE	ROOT	MATURE HEIGHT
AA	AMELANCHIER ARBOREA DOWNY SHADBUSH	4	6' HT. MIN. CLUMP	B&B	15'-20' HT.
BN	BETULA NIGRA 'HERITAGE' RIVER BIRCH	3	6' HT. MIN. CLUMP	B&B	25'-30' HT.
JV	JUNIPERUS VIRGINIANA EASTERN RED CEDAR	8	5'-6" HT.	B&B	40'-50' HT.
PG	PICEA GLAUCA WHITE SPRUCE	14	5'-6" HT.	B&B	40'-60' HT.
PR	PICEA RUBENS RED SPRUCE	12	5'-6" HT.	B&B	50'-70' 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	5	3'-4" HT.	B&B	15'-25' HT.
IV	ILEX VERTICILLATA COMMON WINTERBERRY	8	24"-30" HT.	#3/5 CONT.	8'-12' HT.
VC	VACCINIUM CORYMBOSUM HIGHBUSH BLUEBERRY	4	24"-30" HT.	#3/5 CONT.	6'-12' HT.
VT	VIBURNUM TRILOBUM AMERICAN CRANBERRY	4	24"-30" HT.	#3/5 CONT.	8'-10' HT.

LEGEND - VM29

LANDSCAPE PLANTING SCHEDULE

PLANTING TEMPLATE TYPE A

TOTAL MITIGATION LENGTH = 155 LF

DECIDUOUS AND EVERGREEN TREES

SYMBOL	BOTANICAL NAME/ COMMON PLANT NAME	QUANTITY	SIZE	ROOT	MATURE HEIGHT
AA	AMELANCHIER ARBOREA DOWNY SHADBUSH	2	6' HT. MIN. CLUMP	B&B	15'-20' HT.
BN	BETULA NIGRA 'HERITAGE' RIVER BIRCH	1	6' HT. MIN. CLUMP	B&B	25'-30' HT.
JV	JUNIPERUS VIRGINIANA EASTERN RED CEDAR	3	5'-6" HT.	B&B	40'-50' HT.
PG	PICEA GLAUCA WHITE SPRUCE	4	5'-6" HT.	B&B	40'-60' HT.
PR	PICEA RUBENS RED SPRUCE	4	5'-6" HT.	B&B	50'-70' HT.

SHRUBS

SYMBOL	BOTANICAL NAME/ COMMON PLANT NAME	QUANTITY	SIZE	ROOT	MATURE HEIGHT
AR	ARONIA ARBUTIFOLIA RED CHOKEBERRY	1	24"-30" HT.	#3/5 CONT.	7'-10' HT.
CS	CORNUS SERICEA RED TWIG DOGWOOD	0	24"-30" HT.	#3/5 CONT.	7'-9' HT.
HV	HAMAMELIS VIRGINIANA COMMON WITCH HAZEL	2	3'-4" HT.	B&B	15'-25' HT.
IV	ILEX VERTICILLATA COMMON WINTERBERRY	3	24"-30" HT.	#3/5 CONT.	8'-12' HT.
VC	VACCINIUM CORYMBOSUM HIGHBUSH BLUEBERRY	2	24"-30" HT.	#3/5 CONT.	6'-12' HT.
VT	VIBURNUM TRILOBUM AMERICAN CRANBERRY	1	24"-30" HT.	#3/5 CONT.	8'-10' HT.

LEGEND - VM33

LANDSCAPE PLANTING SCHEDULE

PLANTING TEMPLATE TYPE A

TOTAL MITIGATION LENGTH = 200 LF

DECIDUOUS AND EVERGREEN TREES

SYMBOL	BOTANICAL NAME/ COMMON PLANT NAME	QUANTITY	SIZE	ROOT	MATURE HEIGHT
AA	AMELANCHIER ARBOREA DOWNY SHADBUSH	2	6' HT. MIN. CLUMP	B&B	15'-20' HT.
BN	BETULA NIGRA 'HERITAGE' RIVER BIRCH	1	6' HT. MIN. CLUMP	B&B	25'-30' HT.
JV	JUNIPERUS VIRGINIANA EASTERN RED CEDAR	3	5'-6" HT.	B&B	40'-50' HT.
PG	PICEA GLAUCA WHITE SPRUCE	5	5'-6" HT.	B&B	40'-60' HT.
PR	PICEA RUBENS RED SPRUCE	6	5'-6" HT.	B&B	50'-70' HT.

SHRUBS

SYMBOL	BOTANICAL NAME/ COMMON PLANT NAME	QUANTITY	SIZE	ROOT	MATURE HEIGHT
AR	ARONIA ARBUTIFOLIA RED CHOKEBERRY	2	24"-30" HT.	#3/5 CONT.	7'-10' HT.
CS	CORNUS SERICEA RED TWIG DOGWOOD	1	24"-30" HT.	#3/5 CONT.	7'-9' HT.
HV	HAMAMELIS VIRGINIANA COMMON WITCH HAZEL	3	3'-4" HT.	B&B	15'-25' HT.
IV	ILEX VERTICILLATA COMMON WINTERBERRY	3	24"-30" HT.	#3/5 CONT.	8'-12' HT.
VC	VACCINIUM CORYMBOSUM HIGHBUSH BLUEBERRY	2	24"-30" HT.	#3/5 CONT.	6'-12' HT.
VT	VIBURNUM TRILOBUM AMERICAN CRANBERRY	1	24"-30" HT.	#3/5 CONT.	8'-10' HT.

LEGEND - VM30

LANDSCAPE PLANTING SCHEDULE

PLANTING TEMPLATE TYPE A

TOTAL MITIGATION LENGTH = 1270 LF

DECIDUOUS AND EVERGREEN TREES

SYMBOL	BOTANICAL NAME/ COMMON PLANT NAME	QUANTITY	SIZE	ROOT	MATURE HEIGHT
AA	AMELANCHIER ARBOREA DOWNY SHADBUSH	8	6' HT. MIN. CLUMP	B&B	15'-20' HT.
BN	BETULA NIGRA 'HERITAGE' RIVER BIRCH	9	6' HT. MIN. CLUMP	B&B	25'-30' HT.
JV	JUNIPERUS VIRGINIANA EASTERN RED CEDAR	20	5'-6" HT.	B&B	40'-50' HT.
PG	PICEA GLAUCA WHITE SPRUCE	34	5'-6" HT.	B&B	40'-60' HT.
PR	PICEA RUBENS RED SPRUCE	35	5'-6" HT.	B&B	50'-70' HT.

SHRUBS

SYMBOL	BOTANICAL NAME/ COMMON PLANT NAME	QUANTITY	SIZE	ROOT	MATURE HEIGHT
AR	ARONIA ARBUTIFOLIA RED CHOKEBERRY	9	24"-30" HT.	#3/5 CONT.	7'-10' HT.
CS	CORNUS SERICEA RED TWIG DOGWOOD	8	24"-30" HT.	#3/5 CONT.	7'-9' HT.
HV	HAMAMELIS VIRGINIANA COMMON WITCH HAZEL	13	3'-4" HT.	B&B	15'-25' HT.
IV	ILEX VERTICILLATA COMMON WINTERBERRY	20	24"-30" HT.	#3/5 CONT.	8'-12' HT.
VC	VACCINIUM CORYMBOSUM HIGHBUSH BLUEBERRY	10	24"-30" HT.	#3/5 CONT.	6'-12' HT.
VT	VIBURNUM TRILOBUM AMERICAN CRANBERRY	12	24"-30" HT.	#3/5 CONT.	8'-10' HT.

LEGEND - VM34

LANDSCAPE PLANTING SCHEDULE

PLANTING TEMPLATE TYPE A

TOTAL MITIGATION LENGTH = 1590 LF

DECIDUOUS AND EVERGREEN TREES

SYMBOL	BOTANICAL NAME/ COMMON PLANT NAME	QUANTITY	SIZE	ROOT	MATURE HEIGHT
AA	AMELANCHIER ARBOREA DOWNY SHADBUSH	11	6' HT. MIN. CLUMP	B&B	15'-20' HT.
BN	BETULA NIGRA 'HERITAGE' RIVER BIRCH	11	6' HT. MIN. CLUMP	B&B	25'-30' HT.
JV	JUNIPERUS VIRGINIANA EASTERN RED CEDAR	25	5'-6" HT.	B&B	40'-50' HT.
PG	PICEA GLAUCA WHITE SPRUCE	43	5'-6" HT.	B&B	40'-60' HT.
PR	PICEA RUBENS RED SPRUCE	43	5'-6" HT.	B&B	50'-70' 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	10	24"-30" HT.	#3/5 CONT.	7'-9' HT.
HV	HAMAMELIS VIRGINIANA COMMON WITCH HAZEL	16	3'-4" HT.	B&B	15'-25' HT.
IV	ILEX VERTICILLATA COMMON WINTERBERRY	26	24"-30" HT.	#3/5 CONT.	8'-12' HT.
VC	VACCINIUM CORYMBOSUM HIGHBUSH BLUEBERRY	12	24"-30" HT.	#3/5 CONT.	6'-12' HT.
VT	VIBURNUM TRILOBUM AMERICAN CRANBERRY	15	24"-30" HT.	#3/5 CONT.	8'-10' HT.



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249 Western Avenue
Augusta, ME 04330



SUITE 1805 - 55 FIFTH AVE
NEW YORK, NY 10003

PROJECT NO: 435979

REV	DESCRIPTION	DATE	DES	CHK	APP
D	ISSUED FOR NYS ORES REVIEW	07/17/2024	AL	MR	-
C	ISSUED FOR FINAL REVIEW	07/01/2024	TRC	MR	-
B	ISSUED FOR CLIENT REVIEW	6/07/2024	TRC	MR	-
A	ISSUED FOR PHASE 2 CLIENT REVIEW	04/12/2024	AL	MR	-



TRC DESIGNED
AL DRAWN
MR CHECKED
- APPROVED
- REVIEW 1
- REVIEW 2

FLAT CREEK SOLAR PROJECT
CORDELIO POWER LP
LANDSCAPE PLAN

ROOT/CANAJOHARIE

NEW YORK

01/11/2024
DATE



L-201-65

REV.
D

LEGEND - VM35

LANDSCAPE PLANTING SCHEDULE

PLANTING TEMPLATE TYPE A

TOTAL MITIGATION LENGTH = 1625 LF

DECIDUOUS AND EVERGREEN TREES

SYMBOL	BOTANICAL NAME/ COMMON PLANT NAME	QUANTITY	SIZE	ROOT	MATURE HEIGHT
AA	AMELANCHIER ARBOREA DOWNY SHADBUSH	12	6' HT. MIN. CLUMP	B&B	15'-20' HT.
BN	BETULA NIGRA 'HERITAGE' RIVER BIRCH	11	6' HT. MIN. CLUMP	B&B	25'-30' HT.
JV	JUNIPERUS VIRGINIANA EASTERN RED CEDAR	26	5'-6' HT.	B&B	40'-50' HT.
PG	PICEA GLAUCA WHITE SPRUCE	44	5'-6' HT.	B&B	40'-60' HT.
PR	PICEA RUBENS RED SPRUCE	44	5'-6' HT.	B&B	50'-70' 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	10	24"-30" HT.	#3/5 CONT.	7'-9' HT.
HV	HAMAMELIS VIRGINIANA COMMON WITCH HAZEL	16	3'-4' HT.	B&B	15'-25' HT.
IV	ILEX VERTICILLATA COMMON WINTERBERRY	26	24"-30" HT.	#3/5 CONT.	8'-12' HT.
VC	VACCINIUM CORYMBOSUM HIGHBUSH BLUEBERRY	12	24"-30" HT.	#3/5 CONT.	6'-12' HT.
VT	VIBURNUM TRILOBUM AMERICAN CRANBERRY	16	24"-30" HT.	#3/5 CONT.	8'-10' HT.

LEGEND - VM42

LANDSCAPE PLANTING SCHEDULE

PLANTING TEMPLATE TYPE A

TOTAL MITIGATION LENGTH = 800 LF

DECIDUOUS AND EVERGREEN TREES

SYMBOL	BOTANICAL NAME/ COMMON PLANT NAME	QUANTITY	SIZE	ROOT	MATURE HEIGHT
AA	AMELANCHIER ARBOREA DOWNY SHADBUSH	6	6' HT. MIN. CLUMP	B&B	15'-20' HT.
BN	BETULA NIGRA 'HERITAGE' RIVER BIRCH	5	6' HT. MIN. CLUMP	B&B	25'-30' HT.
JV	JUNIPERUS VIRGINIANA EASTERN RED CEDAR	13	5'-6' HT.	B&B	40'-50' HT.
PG	PICEA GLAUCA WHITE SPRUCE	21	5'-6' HT.	B&B	40'-60' HT.
PR	PICEA RUBENS RED SPRUCE	22	5'-6' HT.	B&B	50'-70' HT.

SHRUBS

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

LEGEND - VM38

LANDSCAPE PLANTING SCHEDULE

PLANTING TEMPLATE TYPE A

TOTAL MITIGATION LENGTH = 2050 LF

DECIDUOUS AND EVERGREEN TREES

SYMBOL	BOTANICAL NAME/ COMMON PLANT NAME	QUANTITY	SIZE	ROOT	MATURE HEIGHT
AA	AMELANCHIER ARBOREA DOWNY SHADBUSH	14	6' HT. MIN. CLUMP	B&B	15'-20' HT.
BN	BETULA NIGRA 'HERITAGE' RIVER BIRCH	13	6' HT. MIN. CLUMP	B&B	25'-30' HT.
JV	JUNIPERUS VIRGINIANA EASTERN RED CEDAR	34	5'-6' HT.	B&B	40'-50' HT.
PG	PICEA GLAUCA WHITE SPRUCE	55	5'-6' HT.	B&B	40'-60' HT.
PR	PICEA RUBENS RED SPRUCE	55	5'-6' HT.	B&B	50'-70' HT.

SHRUBS

SYMBOL	BOTANICAL NAME/ COMMON PLANT NAME	QUANTITY	SIZE	ROOT	MATURE HEIGHT
AR	ARONIA ARBUTIFOLIA RED CHOKEBERRY	14	24"-30" HT.	#3/5 CONT.	7'-10' HT.
CS	CORNUS SERICEA RED TWIG DOGWOOD	14	24"-30" HT.	#3/5 CONT.	7'-9' HT.
HV	HAMAMELIS VIRGINIANA COMMON WITCH HAZEL	21	3'-4' HT.	B&B	15'-25' HT.
IV	ILEX VERTICILLATA COMMON WINTERBERRY	19	24"-30" HT.	#3/5 CONT.	8'-12' HT.
VC	VACCINIUM CORYMBOSUM HIGHBUSH BLUEBERRY	14	24"-30" HT.	#3/5 CONT.	6'-12' HT.
VT	VIBURNUM TRILOBUM AMERICAN CRANBERRY	20	24"-30" HT.	#3/5 CONT.	8'-10' HT.

LEGEND - VM43

LANDSCAPE PLANTING SCHEDULE

PLANTING TEMPLATE TYPE A

TOTAL MITIGATION LENGTH = 385 LF

DECIDUOUS AND EVERGREEN TREES

SYMBOL	BOTANICAL NAME/ COMMON PLANT NAME	QUANTITY	SIZE	ROOT	MATURE HEIGHT
AA	AMELANCHIER ARBOREA DOWNY SHADBUSH	3	6' HT. MIN. CLUMP	B&B	15'-20' HT.
BN	BETULA NIGRA 'HERITAGE' RIVER BIRCH	3	6' HT. MIN. CLUMP	B&B	25'-30' HT.
JV	JUNIPERUS VIRGINIANA EASTERN RED CEDAR	6	5'-6' HT.	B&B	40'-50' HT.
PG	PICEA GLAUCA WHITE SPRUCE	11	5'-6' HT.	B&B	40'-60' HT.
PR	PICEA RUBENS RED SPRUCE	11	5'-6' HT.	B&B	50'-70' 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	2	24"-30" HT.	#3/5 CONT.	7'-9' HT.
HV	HAMAMELIS VIRGINIANA COMMON WITCH HAZEL	4	3'-4' HT.	B&B	15'-25' HT.
IV	ILEX VERTICILLATA COMMON WINTERBERRY	6	24"-30" HT.	#3/5 CONT.	8'-12' HT.
VC	VACCINIUM CORYMBOSUM HIGHBUSH BLUEBERRY	4	24"-30" HT.	#3/5 CONT.	6'-12' HT.
VT	VIBURNUM TRILOBUM AMERICAN CRANBERRY	3	24"-30" HT.	#3/5 CONT.	8'-10' HT.

LEGEND - VM40

LANDSCAPE PLANTING SCHEDULE

PLANTING TEMPLATE TYPE A

TOTAL MITIGATION LENGTH = 870 LF

DECIDUOUS AND EVERGREEN TREES

SYMBOL	BOTANICAL NAME/ COMMON PLANT NAME	QUANTITY	SIZE	ROOT	MATURE HEIGHT
AA	AMELANCHIER ARBOREA DOWNY SHADBUSH	6	6' HT. MIN. CLUMP	B&B	15'-20' HT.
BN	BETULA NIGRA 'HERITAGE' RIVER BIRCH	5	6' HT. MIN. CLUMP	B&B	25'-30' HT.
JV	JUNIPERUS VIRGINIANA EASTERN RED CEDAR	16	5'-6' HT.	B&B	40'-50' HT.
PG	PICEA GLAUCA WHITE SPRUCE	23	5'-6' HT.	B&B	40'-60' HT.
PR	PICEA RUBENS RED SPRUCE	24	5'-6' HT.	B&B	50'-70' HT.

SHRUBS

SYMBOL	BOTANICAL NAME/ COMMON PLANT NAME	QUANTITY	SIZE	ROOT	MATURE HEIGHT
AR	ARONIA ARBUTIFOLIA RED CHOKEBERRY	6	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	10	3'-4' HT.	B&B	15'-25' HT.
IV	ILEX VERTICILLATA COMMON WINTERBERRY	15	24"-30" HT.	#3/5 CONT.	8'-12' HT.
VC	VACCINIUM CORYMBOSUM HIGHBUSH BLUEBERRY	6	24"-30" HT.	#3/5 CONT.	6'-12' HT.
VT	VIBURNUM TRILOBUM AMERICAN CRANBERRY	8	24"-30" HT.	#3/5 CONT.	8'-10' HT.

LEGEND - VM41

LANDSCAPE PLANTING SCHEDULE

PLANTING TEMPLATE TYPE A

TOTAL MITIGATION LENGTH = 125 LF

DECIDUOUS AND EVERGREEN TREES

SYMBOL	BOTANICAL NAME/ COMMON PLANT NAME	QUANTITY	SIZE	ROOT	MATURE HEIGHT
AA	AMELANCHIER ARBOREA DOWNY SHADBUSH	2	6' HT. MIN. CLUMP	B&B	15'-20' HT.
BN	BETULA NIGRA 'HERITAGE' RIVER BIRCH	1	6' HT. MIN. CLUMP	B&B	25'-30' HT.
JV	JUNIPERUS VIRGINIANA EASTERN RED CEDAR	1	5'-6' HT.	B&B	40'-50' HT.
PG	PICEA GLAUCA WHITE SPRUCE	4	5'-6' HT.	B&B	40'-60' HT.
PR	PICEA RUBENS RED SPRUCE	4	5'-6' HT.	B&B	50'-70' HT.

SHRUBS

SYMBOL	BOTANICAL NAME/ COMMON PLANT NAME	QUANTITY	SIZE	ROOT	MATURE HEIGHT
AR	ARONIA ARBUTIFOLIA RED CHOKEBERRY	1	24"-30" HT.	#3/5 CONT.	7'-10' HT.
CS	CORNUS SERICEA RED TWIG DOGWOOD	0	24"-30" HT.	#3/5 CONT.	7'-9' HT.
HV	HAMAMELIS VIRGINIANA COMMON WITCH HAZEL	1	3'-4' HT.	B&B	15'-25' HT.
IV	ILEX VERTICILLATA COMMON WINTERBERRY	1	24"-30" HT.	#3/5 CONT.	8'-12' HT.
VC	VACCINIUM CORYMBOSUM HIGHBUSH BLUEBERRY	2	24"-30" HT.	#3/5 CONT.	6'-12' HT.
VT	VIBURNUM TRILOBUM AMERICAN CRANBERRY	1	24"-30" HT.	#3/5 CONT.	8'-10' HT.





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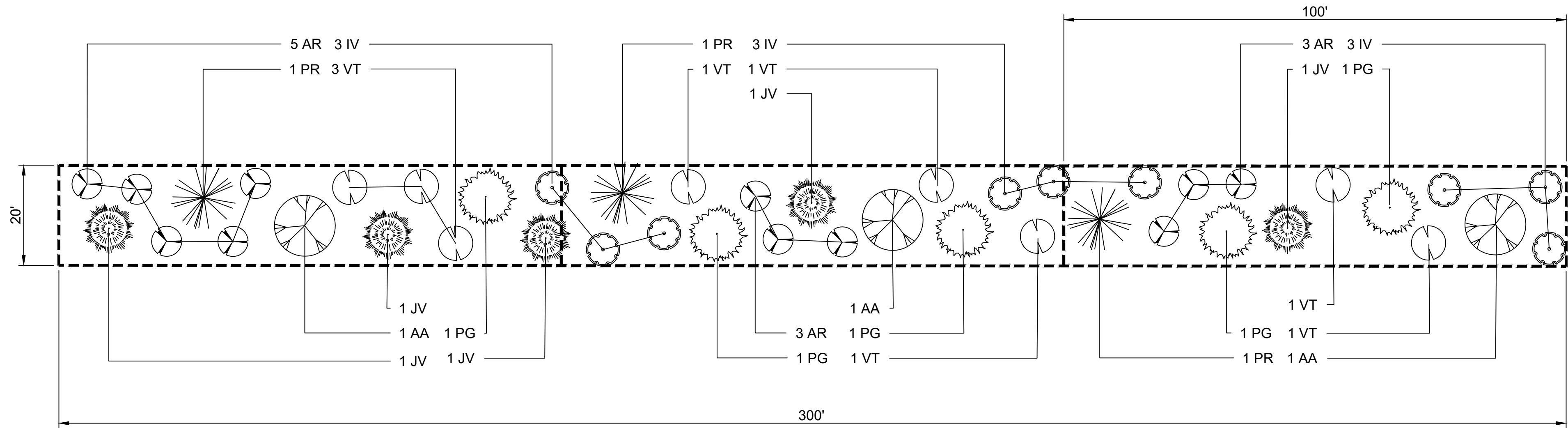
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		249 Western Avenue Augusta, ME 04330		SUITE 1805 - 55 FIFTH AVE NEW YORK, NY 10003	PROJECT NO: 435979	
REV	DESCRIPTION	DATE	DES	CHK	APP	
D	ISSUED FOR NYS ORES REVIEW	07/17/2024	AL	MR	-	
C	ISSUED FOR FINAL REVIEW	07/01/2024	TRC	MR	-	
B	ISSUED FOR CLIENT REVIEW	6/07/2024	TRC	MR	-	
A	ISSUED FOR PHASE 2 CLIENT REVIEW	04/12/2024	AL	MR	-	



TRC DESIGNED
AL DRAWN
MR CHECKED
- APPROVED
- REVIEW 1
- REVIEW 2

FLAT CREEK SOLAR PROJECT CORDELIO POWER LP LANDSCAPE PLAN				ROOT/CANAJOHARIE		NEW YORK	
01/11/2024 DATE				L-201-66		REV. D	
1"=100' SCALE							



LEGEND

VISUAL MITIGATION PLANTING TEMPLATE B
LANDSCAPE PLANTING SCHEDULE (TYPICAL VISUAL BUFFER/SCREENING EFFORT)

DECIDUOUS AND EVERGREEN TREES

SYMBOL	BOTANICAL NAME/ COMMON PLANT NAME	QUANTITY	SIZE	ROOT	MATURE HEIGHT
AA	AMELANCHIER ARBOREA DOWNY SHADBUSH	3	6' HT. MIN. CLUMP	B&B	15'-20' HT.
JV	JUNIPERUS VIRGINIANA EASTERN RED CEDAR	5	5'-6' HT.	B&B	40'-50' HT.
PG	PICEA GLAUCA WHITE SPRUCE	5	5'-6' HT.	B&B	40'-60' HT.
PR	PICEA RUBENS RED SPRUCE	3	5'-6' HT.	B&B	50'-70' 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.
IV	ILEX VERTICILLATA COMMON WINTERBERRY	9	24"-30" HT.	#3/5 CONT.	8'-12' HT.
VT	VIBURNUM TRILOBUM AMERICAN CRANBERRY	8	24"-30" HT.	#3/5 CONT.	8'-10' HT.

VISUAL MITIGATION PLANTING TEMPLATE - TYPE B

N.T.S.

LEGEND - VM7

LANDSCAPE PLANTING SCHEDULE

PLANTING TEMPLATE TYPE A
TOTAL MITIGATION LENGTH = 755 LF

DECIDUOUS AND EVERGREEN TREES

SYMBOL	BOTANICAL NAME/ COMMON PLANT NAME	QUANTITY	SIZE	ROOT	MATURE HEIGHT
AA	AMELANCHIER ARBOREA DOWNY SHADBUSH	7	6' HT. MIN. CLUMP	B&B	15'-20' HT.
JV	JUNIPERUS VIRGINIANA EASTERN RED CEDAR	14	5'-6' HT.	B&B	40'-50' HT.
PG	PICEA GLAUCA WHITE SPRUCE	12	5'-6' HT.	B&B	40'-60' HT.
PR	PICEA RUBENS RED SPRUCE	8	5'-6' HT.	B&B	50'-70' HT.

SHRUBS

SYMBOL	BOTANICAL NAME/ COMMON PLANT NAME	QUANTITY	SIZE	ROOT	MATURE HEIGHT
AR	ARONIA ARBUTIFOLIA RED CHOKEBERRY	27	24"-30" HT.	#3/5 CONT.	7'-10' HT.
IV	ILEX VERTICILLATA COMMON WINTERBERRY	21	24"-30" HT.	#3/5 CONT.	8'-12' HT.
VT	VIBURNUM TRILOBUM AMERICAN CRANBERRY	20	24"-30" HT.	#3/5 CONT.	8'-10' HT.

LEGEND - VM8

LANDSCAPE PLANTING SCHEDULE

PLANTING TEMPLATE TYPE B
TOTAL MITIGATION LENGTH = 495 LF

DECIDUOUS AND EVERGREEN TREES

SYMBOL	BOTANICAL NAME/ COMMON PLANT NAME	QUANTITY	SIZE	ROOT	MATURE HEIGHT
AA	AMELANCHIER ARBOREA DOWNY SHADBUSH	5	6' HT. MIN. CLUMP	B&B	15'-20' HT.
JV	JUNIPERUS VIRGINIANA EASTERN RED CEDAR	9	5'-6' HT.	B&B	40'-50' HT.
PG	PICEA GLAUCA WHITE SPRUCE	8	5'-6' HT.	B&B	40'-60' HT.
PR	PICEA RUBENS RED SPRUCE	5	5'-6' HT.	B&B	50'-70' HT.

SHRUBS

SYMBOL	BOTANICAL NAME/ COMMON PLANT NAME	QUANTITY	SIZE	ROOT	MATURE HEIGHT
AR	ARONIA ARBUTIFOLIA RED CHOKEBERRY	15	24"-30" HT.	#3/5 CONT.	7'-10' HT.
IV	ILEX VERTICILLATA COMMON WINTERBERRY	13	24"-30" HT.	#3/5 CONT.	8'-12' HT.
VT	VIBURNUM TRILOBUM AMERICAN CRANBERRY	14	24"-30" HT.	#3/5 CONT.	8'-10' HT.

LEGEND - VM9

LANDSCAPE PLANTING SCHEDULE

PLANTING TEMPLATE TYPE B
TOTAL MITIGATION LENGTH = 385 LF

DECIDUOUS AND EVERGREEN TREES

SYMBOL	BOTANICAL NAME/ COMMON PLANT NAME	QUANTITY	SIZE	ROOT	MATURE HEIGHT
AA	AMELANCHIER ARBOREA DOWNY SHADBUSH	4	6' HT. MIN. CLUMP	B&B	15'-20' HT.
JV	JUNIPERUS VIRGINIANA EASTERN RED CEDAR	7	5'-6' HT.	B&B	40'-50' HT.
PG	PICEA GLAUCA WHITE SPRUCE	6	5'-6' HT.	B&B	40'-60' HT.
PR	PICEA RUBENS RED SPRUCE	4	5'-6' HT.	B&B	50'-70' HT.

SHRUBS

SYMBOL	BOTANICAL NAME/ COMMON PLANT NAME	QUANTITY	SIZE	ROOT	MATURE HEIGHT
AR	ARONIA ARBUTIFOLIA RED CHOKEBERRY	16	24"-30" HT.	#3/5 CONT.	7'-10' HT.
IV	ILEX VERTICILLATA COMMON WINTERBERRY	12	24"-30" HT.	#3/5 CONT.	8'-12' HT.
VT	VIBURNUM TRILOBUM AMERICAN CRANBERRY	11	24"-30" HT.	#3/5 CONT.	8'-10' HT.

LEGEND - VM11

LANDSCAPE PLANTING SCHEDULE

PLANTING TEMPLATE TYPE B
TOTAL MITIGATION LENGTH = 875 LF

DECIDUOUS AND EVERGREEN TREES

SYMBOL	BOTANICAL NAME/ COMMON PLANT NAME	QUANTITY	SIZE	ROOT	MATURE HEIGHT
AA	AMELANCHIER ARBOREA DOWNY SHADBUSH	8	6' HT. MIN. CLUMP	B&B	15'-20' HT.
JV	JUNIPERUS VIRGINIANA EASTERN RED CEDAR	15	5'-6' HT.	B&B	40'-50' HT.
PG	PICEA GLAUCA WHITE SPRUCE	15	5'-6' HT.	B&B	40'-60' HT.
PR	PICEA RUBENS RED SPRUCE	9	5'-6' HT.	B&B	50'-70' HT.

SHRUBS

SYMBOL	BOTANICAL NAME/ COMMON PLANT NAME	QUANTITY	SIZE	ROOT	MATURE HEIGHT
AR	ARONIA ARBUTIFOLIA RED CHOKEBERRY	33	24"-30" HT.	#3/5 CONT.	7'-10' HT.
IV	ILEX VERTICILLATA COMMON WINTERBERRY	24	24"-30" HT.	#3/5 CONT.	8'-12' HT.
VT	VIBURNUM TRILOBUM AMERICAN CRANBERRY	24	24"-30" HT.	#3/5 CONT.	8'-10' HT.



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	249 Western Avenue Augusta, ME 04330		SUITE 1805 - 55 FIFTH AVE NEW YORK, NY 10003 PROJECT NO: 435979		
REV	DESCRIPTION	DATE	DES	CHK	APP
D	ISSUED FOR NYS ORES REVIEW	07/17/2024	AL	MR	-
C	ISSUED FOR FINAL REVIEW	07/01/2024	TRC	MR	-
B	ISSUED FOR CLIENT REVIEW	6/07/2024	TRC	MR	-
A	ISSUED FOR PHASE 2 CLIENT REVIEW	04/12/2024	AL	MR	-

	TRC DESIGNED AL DRAWN MR CHECKED APPROVED 7/17/2024			
FLAT CREEK SOLAR PROJECT CORDELIO POWER LP LANDSCAPE PLAN ROOT/CANAJOHARIE NEW YORK	01/11/2024 DATE 1"=100' SCALE		L-201-67	REV. D

LEGEND - VM23

LANDSCAPE PLANTING SCHEDULE

PLANTING TEMPLATE TYPE B

TOTAL MITIGATION LENGTH = 795 LF

DECIDUOUS AND EVERGREEN TREES

SYMBOL	BOTANICAL NAME/ COMMON PLANT NAME	QUANTITY	SIZE	ROOT	MATURE HEIGHT
AA	AMELANCHIER ARBOREA DOWNY SHADBUSH	8	6' HT. MIN. CLUMP	B&B	15'-20' HT.
JV	JUNIPERUS VIRGINIANA EASTERN RED CEDAR	14	5'-6' HT.	B&B	40'-50' HT.
PG	PICEA GLAUCA WHITE SPRUCE	13	5'-6' HT.	B&B	40'-60' HT.
PR	PICEA RUBENS RED SPRUCE	8	5'-6' HT.	B&B	50'-70' HT.

SHRUBS

SYMBOL	BOTANICAL NAME/ COMMON PLANT NAME	QUANTITY	SIZE	ROOT	MATURE HEIGHT
AR	ARONIA ARBUTIFOLIA RED CHOKEBERRY	30	24"-30" HT.	#3/5 CONT.	7'-10' HT.
IV	ILEX VERTICILLATA COMMON WINTERBERRY	22	24"-30" HT.	#3/5 CONT.	8'-12' HT.
VT	VIBURNUM TRILOBUM AMERICAN CRANBERRY	21	24"-30" HT.	#3/5 CONT.	8'-10' HT.

LEGEND - VM24

LANDSCAPE PLANTING SCHEDULE

PLANTING TEMPLATE TYPE B

TOTAL MITIGATION LENGTH = 390 LF

DECIDUOUS AND EVERGREEN TREES

SYMBOL	BOTANICAL NAME/ COMMON PLANT NAME	QUANTITY	SIZE	ROOT	MATURE HEIGHT
AA	AMELANCHIER ARBOREA DOWNY SHADBUSH	4	6' HT. MIN. CLUMP	B&B	15'-20' HT.
JV	JUNIPERUS VIRGINIANA EASTERN RED CEDAR	7	5'-6' HT.	B&B	40'-50' HT.
PG	PICEA GLAUCA WHITE SPRUCE	6	5'-6' HT.	B&B	40'-60' HT.
PR	PICEA RUBENS RED SPRUCE	4	5'-6' HT.	B&B	50'-70' HT.

SHRUBS

SYMBOL	BOTANICAL NAME/ COMMON PLANT NAME	QUANTITY	SIZE	ROOT	MATURE HEIGHT
AR	ARONIA ARBUTIFOLIA RED CHOKEBERRY	16	24"-30" HT.	#3/5 CONT.	7'-10' HT.
IV	ILEX VERTICILLATA COMMON WINTERBERRY	9	24"-30" HT.	#3/5 CONT.	8'-12' HT.
VT	VIBURNUM TRILOBUM AMERICAN CRANBERRY	11	24"-30" HT.	#3/5 CONT.	8'-10' HT.

LEGEND - VM36

LANDSCAPE PLANTING SCHEDULE

PLANTING TEMPLATE TYPE B

TOTAL MITIGATION LENGTH = 550 LF

DECIDUOUS AND EVERGREEN TREES

SYMBOL	BOTANICAL NAME/ COMMON PLANT NAME	QUANTITY	SIZE	ROOT	MATURE HEIGHT
AA	AMELANCHIER ARBOREA DOWNY SHADBUSH	5	6' HT. MIN. CLUMP	B&B	15'-20' HT.
JV	JUNIPERUS VIRGINIANA EASTERN RED CEDAR	10	5'-6' HT.	B&B	40'-50' HT.
PG	PICEA GLAUCA WHITE SPRUCE	9	5'-6' HT.	B&B	40'-60' HT.
PR	PICEA RUBENS RED SPRUCE	6	5'-6' HT.	B&B	50'-70' 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.
IV	ILEX VERTICILLATA COMMON WINTERBERRY	15	24"-30" HT.	#3/5 CONT.	8'-12' HT.
VT	VIBURNUM TRILOBUM AMERICAN CRANBERRY	14	24"-30" HT.	#3/5 CONT.	8'-10' HT.

LEGEND - VM37

LANDSCAPE PLANTING SCHEDULE

PLANTING TEMPLATE TYPE B

TOTAL MITIGATION LENGTH = 780 LF

DECIDUOUS AND EVERGREEN TREES

SYMBOL	BOTANICAL NAME/ COMMON PLANT NAME	QUANTITY	SIZE	ROOT	MATURE HEIGHT
AA	AMELANCHIER ARBOREA DOWNY SHADBUSH	8	6' HT. MIN. CLUMP	B&B	15'-20' HT.
JV	JUNIPERUS VIRGINIANA EASTERN RED CEDAR	14	5'-6' HT.	B&B	40'-50' HT.
PG	PICEA GLAUCA WHITE SPRUCE	13	5'-6' HT.	B&B	40'-60' HT.
PR	PICEA RUBENS RED SPRUCE	8	5'-6' HT.	B&B	50'-70' HT.

SHRUBS

SYMBOL	BOTANICAL NAME/ COMMON PLANT NAME	QUANTITY	SIZE	ROOT	MATURE HEIGHT
AR	ARONIA ARBUTIFOLIA RED CHOKEBERRY	28	24"-30" HT.	#3/5 CONT.	7'-10' HT.
IV	ILEX VERTICILLATA COMMON WINTERBERRY	21	24"-30" HT.	#3/5 CONT.	8'-12' HT.
VT	VIBURNUM TRILOBUM AMERICAN CRANBERRY	21	24"-30" HT.	#3/5 CONT.	8'-10' HT.

LEGEND - VM39

LANDSCAPE PLANTING SCHEDULE

PLANTING TEMPLATE TYPE B

TOTAL MITIGATION LENGTH = 300 LF

DECIDUOUS AND EVERGREEN TREES

SYMBOL	BOTANICAL NAME/ COMMON PLANT NAME	QUANTITY	SIZE	ROOT	MATURE HEIGHT
AA	AMELANCHIER ARBOREA DOWNY SHADBUSH	3	6' HT. MIN. CLUMP	B&B	15'-20' HT.
JV	JUNIPERUS VIRGINIANA EASTERN RED CEDAR	5	5'-6' HT.	B&B	40'-50' HT.
PG	PICEA GLAUCA WHITE SPRUCE	5	5'-6' HT.	B&B	40'-60' HT.
PR	PICEA RUBENS RED SPRUCE	3	5'-6' HT.	B&B	50'-70' 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.
IV	ILEX VERTICILLATA COMMON WINTERBERRY	9	24"-30" HT.	#3/5 CONT.	8'-12' HT.
VT	VIBURNUM TRILOBUM AMERICAN CRANBERRY	8	24"-30" HT.	#3/5 CONT.	8'-10' HT.

LEGEND - VM44

LANDSCAPE PLANTING SCHEDULE

PLANTING TEMPLATE TYPE B

TOTAL MITIGATION LENGTH = 190 LF

DECIDUOUS AND EVERGREEN TREES

SYMBOL	BOTANICAL NAME/ COMMON PLANT NAME	QUANTITY	SIZE	ROOT	MATURE HEIGHT
AA	AMELANCHIER ARBOREA DOWNY SHADBUSH	2	6' HT. MIN. CLUMP	B&B	15'-20' HT.
JV	JUNIPERUS VIRGINIANA EASTERN RED CEDAR	4	5'-6' HT.	B&B	40'-50' HT.
PG	PICEA GLAUCA WHITE SPRUCE	3	5'-6' HT.	B&B	40'-60' HT.
PR	PICEA RUBENS RED SPRUCE	2	5'-6' HT.	B&B	50'-70' 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.
IV	ILEX VERTICILLATA COMMON WINTERBERRY	4	24"-30" HT.	#3/5 CONT.	8'-12' HT.
VT	VIBURNUM TRILOBUM AMERICAN CRANBERRY	5	24"-30" HT.	#3/5 CONT.	8'-10' HT.

LEGEND - VM45

LANDSCAPE PLANTING SCHEDULE

PLANTING TEMPLATE TYPE B

TOTAL MITIGATION LENGTH = 620 LF

DECIDUOUS AND EVERGREEN TREES

SYMBOL	BOTANICAL NAME/ COMMON PLANT NAME	QUANTITY	SIZE	ROOT	MATURE HEIGHT
AA	AMELANCHIER ARBOREA DOWNY SHADBUSH	6	6' HT. MIN. CLUMP	B&B	15'-20' HT.
JV	JUNIPERUS VIRGINIANA EASTERN RED CEDAR	11	5'-6' HT.	B&B	40'-50' HT.
PG	PICEA GLAUCA WHITE SPRUCE	10	5'-6' HT.	B&B	40'-60' HT.
PR	PICEA RUBENS RED SPRUCE	6	5'-6' HT.	B&B	50'-70' HT.

SHRUBS

SYMBOL	BOTANICAL NAME/ COMMON PLANT NAME	QUANTITY	SIZE	ROOT	MATURE HEIGHT
AR	ARONIA ARBUTIFOLIA RED CHOKEBERRY	24	24"-30" HT.	#3/5 CONT.	7'-10' HT.
IV	ILEX VERTICILLATA COMMON WINTERBERRY	18	24"-30" HT.	#3/5 CONT.	8'-12' HT.
VT	VIBURNUM TRILOBUM AMERICAN CRANBERRY	16	24"-30" HT.	#3/5 CONT.	8'-10' HT.

LEGEND - VM46

LANDSCAPE PLANTING SCHEDULE

PLANTING TEMPLATE TYPE B

TOTAL MITIGATION LENGTH = 260 LF

DECIDUOUS AND EVERGREEN TREES

SYMBOL	BOTANICAL NAME/ COMMON PLANT NAME	QUANTITY	SIZE	ROOT	MATURE HEIGHT
AA	AMELANCHIER ARBOREA DOWNY SHADBUSH	2	6' HT. MIN. CLUMP	B&B	15'-20' HT.
JV	JUNIPERUS VIRGINIANA EASTERN RED CEDAR	5	5'-6' HT.	B&B	40'-50' HT.
PG	PICEA GLAUCA WHITE SPRUCE	4	5'-6' HT.	B&B	40'-60' HT.
PR	PICEA RUBENS RED SPRUCE	3	5'-6' HT.	B&B	50'-70' 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.
IV	ILEX VERTICILLATA COMMON WINTERBERRY	6	24"-30" HT.	#3/5 CONT.	8'-12' HT.
VT	VIBURNUM TRILOBUM AMERICAN CRANBERRY	7	24"-30" HT.	#3/5 CONT.	8'-10' HT.





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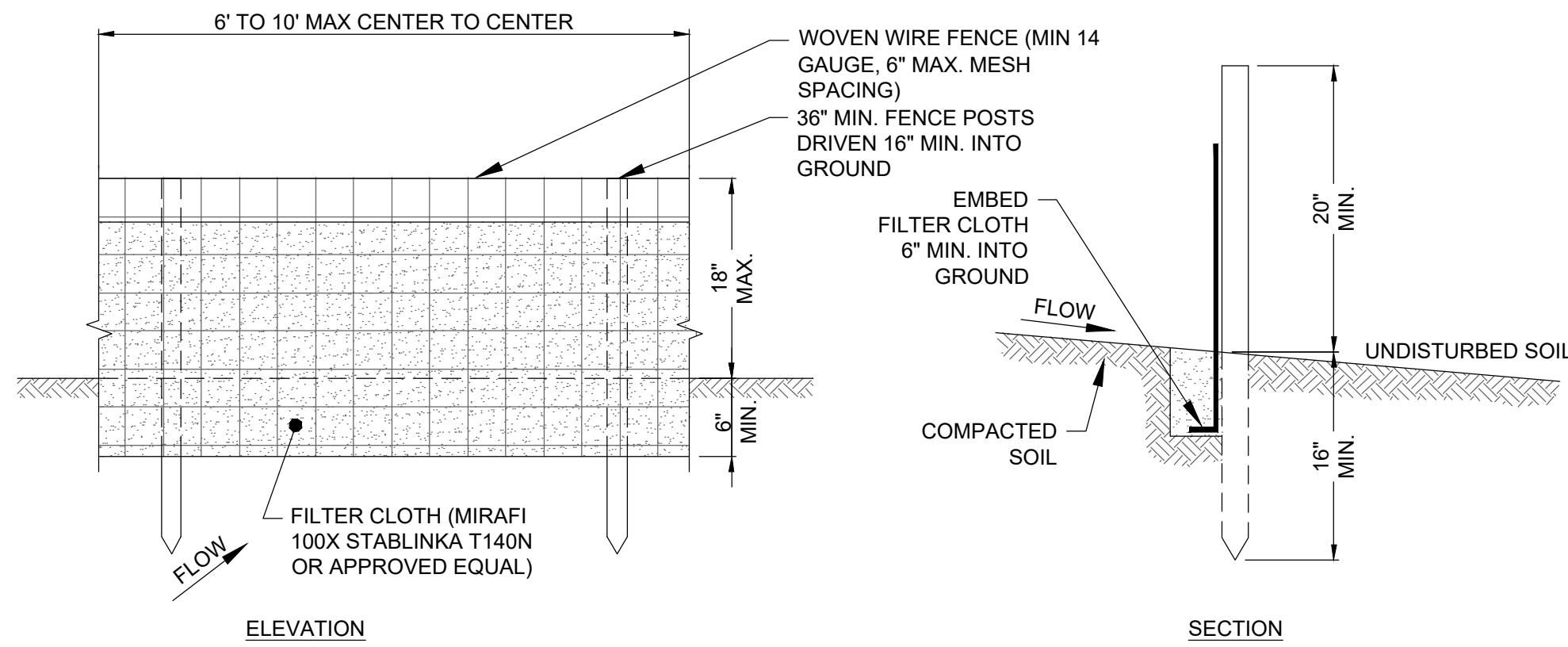
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		249 Western Avenue Augusta, ME 04330		SUITE 1805 - 55 FIFTH AVE NEW YORK, NY 10003	PROJECT NO: 435979	
REV	DESCRIPTION	DATE	DES	CHK	APP	
D	ISSUED FOR NYS ORES REVIEW	07/17/2024	AL	MR	-	
C	ISSUED FOR FINAL REVIEW	07/01/2024	TRC	MR	-	
B	ISSUED FOR CLIENT REVIEW	6/07/2024	TRC	MR	-	
A	ISSUED FOR PHASE 2 CLIENT REVIEW	04/12/2024	AL	MR	-	



TRC DESIGNED
AL DRAWN
MR CHECKED
- APPROVED
- REVIEW 1
- REVIEW 2

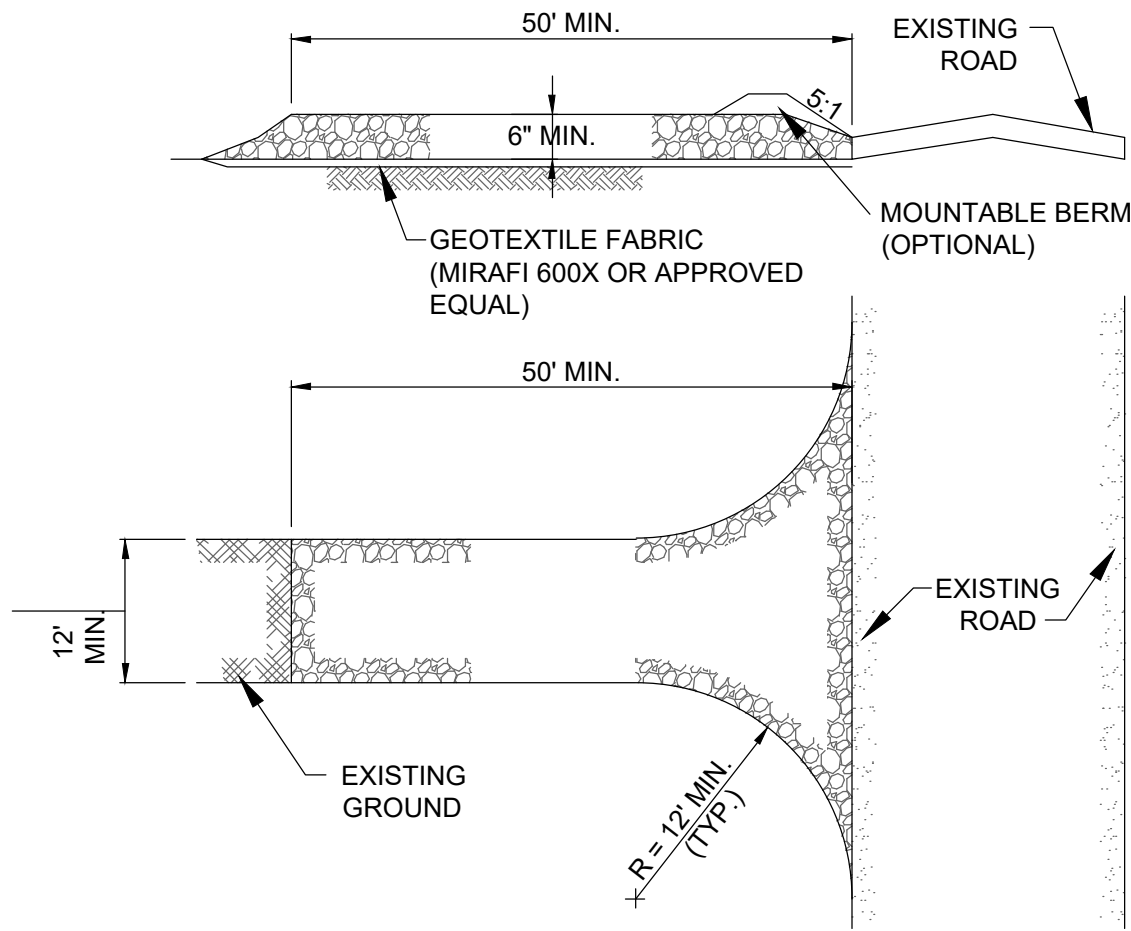
FLAT CREEK SOLAR PROJECT CORDELIO POWER LP LANDSCAPE PLAN				NEW YORK	
ROOT/CANAJOHARIE		L-201-68		REV. D	



1. WOVEN WIRE FENCE SHALL BE FASTENED TO FENCE POSTS WITH WIRE TIES OR STAPLES.
2. FILTER CLOTH SHALL BE FASTENED SECURELY TO WOVEN WIRE FENCE WITH TIES SPACED EVERY 24" AT TOP AND MIDSECTION.
3. WHEN TWO SECTIONS OF FILTER CLOTH ADJOIN EACH OTHER THEY SHALL BE OVERLAPPED BY 6" AND FOLDED.
4. MAINTENANCE SHALL BE PERFORMED AS NEEDED AND MATERIAL REMOVED WHEN BUILD-UP REACHES 1/2 THE HEIGHT OF THE FENCE.
5. STANDARD SILT FENCE MAY BE USED ON SLOPES < 10%.
- POSTS: STEEL "T" OR "U" TYPE OR 2" HARDWOOD.
- FENCE: WOVEN WIRE. 14 1/2 GA 6" MAX MESH OPENING.
- FILTER CLOTH: FILTER X, MIRAFI 100X, STABLINKA T140N OR APPROVED EQUAL.
- PREFABRICATED UNIT: ENVIROFENCE OR APPROVED EQUAL

REINFORCED SILT FENCE DETAILS

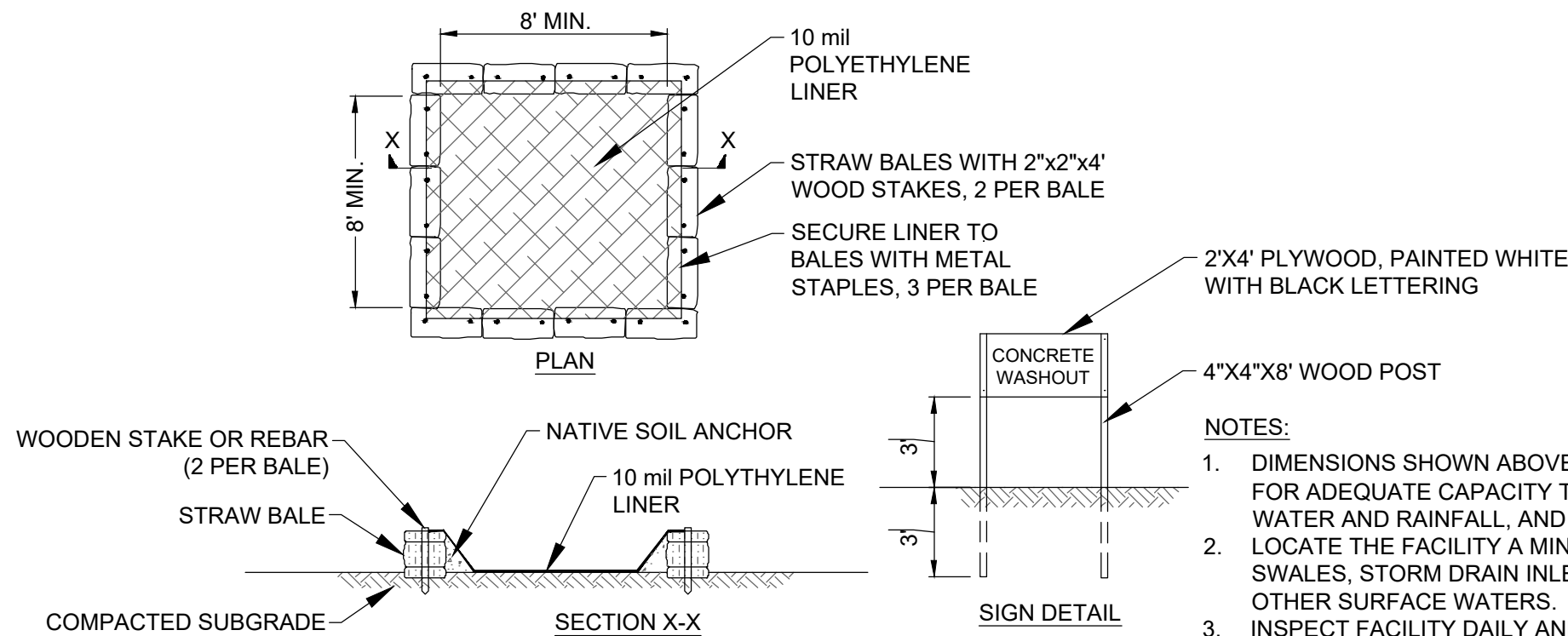
SCALE: N.T.S.



1. STONE SIZE - USE 1" - 4" STONE, OR RECLAIMED OR RECYCLED CONCRETE EQUIVALENT.
2. LENGTH - NOT LESS THAN 50 FEET.
3. THICKNESS - NOT LESS THAN SIX (6) INCHES.
4. WIDTH - TWELVE (12) FOOT MIN. BUT NOT LESS THAN THE FULL ROAD WIDTH AT POINTS WHERE INGRESS OR EGRESS OCCURS. PROVIDE TWENTY-FOUR (24) FOOT WIDTH IF THERE IS ONLY A SINGLE ENTRANCE TO SITE.
5. GEOTEXTILE - SHALL BE PLACED OVER THE ENTIRE AREA PRIOR TO PLACING THE STONE.
6. SURFACE WATER - ALL SURFACE WATER FLOWING OR DIVERTED TOWARD CONSTRUCTION ENTRANCE 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 AN AREA STABILIZED WITH STONE THAT DRAINS INTO AN APPROVED SEDIMENT TRAPPING DEVICE.
9. RATTLE GRATES AND/OR TRACKOUT CONTROL MATS WILL BE PLACED AT EACH DRIVEWAY ENTRANCE.

STABILIZED CONSTRUCTION ENTRANCE

SCALE: N.T.S.



TYPICAL CONCRETE WASHOUT

SCALE: N.T.S.

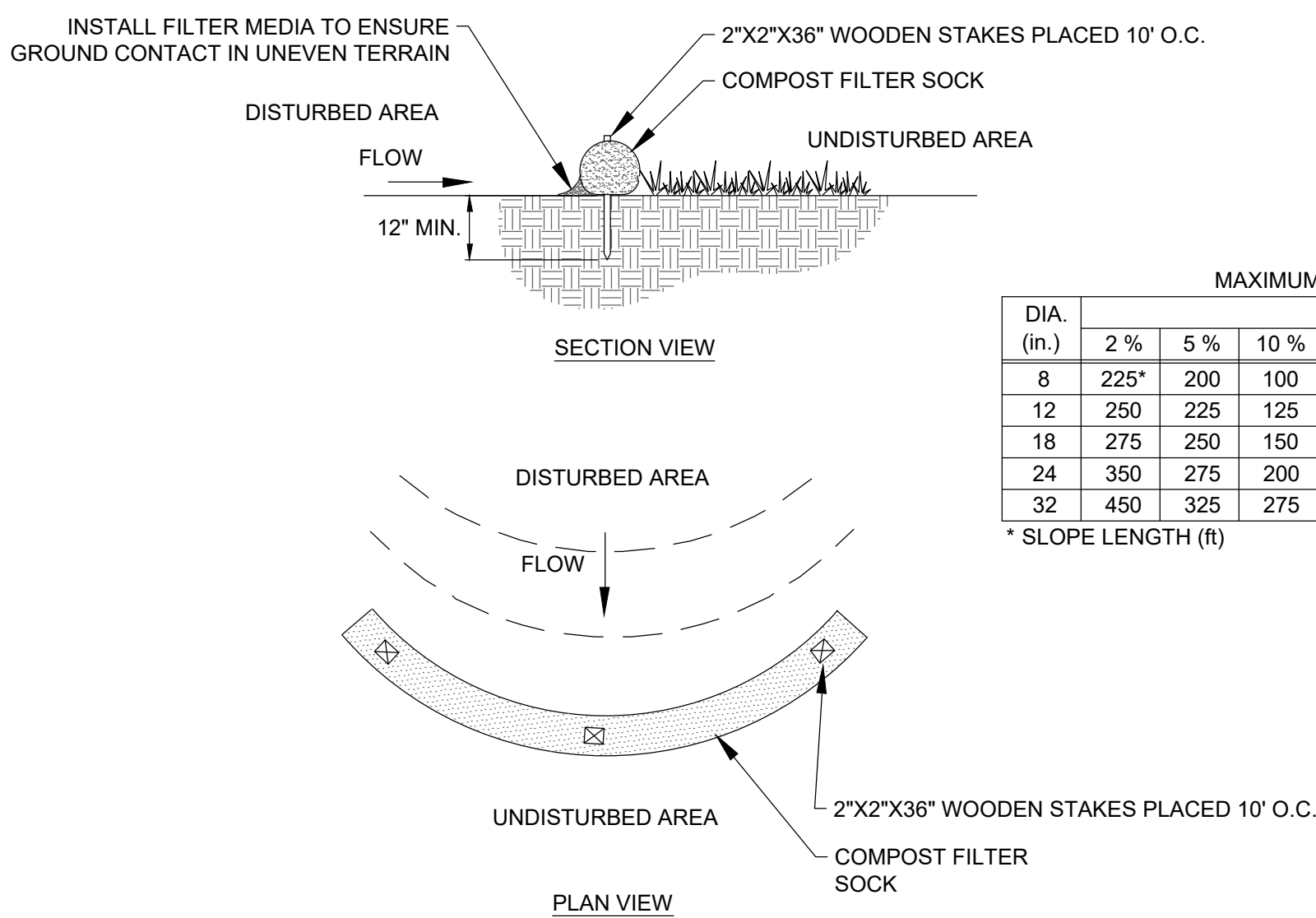
NOTES:

1. DIMENSIONS SHOWN ABOVE ARE MINIMUM. SIZE FACILITY FOR ADEQUATE CAPACITY TO CONTAIN SOLIDS, WASH WATER AND RAINFALL, AND TO ALLOW EVAPORATION.
2. LOCATE THE FACILITY A MINIMUM OF 100' FROM DRAINAGE SWALES, STORM DRAIN INLETS, WETLANDS, STREAMS OR OTHER SURFACE WATERS.
3. INSPECT FACILITY DAILY AND REPAIR ANY DAMAGE OR LEAKS IMMEDIATELY.
4. DISPOSE OF HARDENED MATERIAL OFF-SITE AT AN APPROPRIATE CONSTRUCTION WASTE FACILITY WHEN ACCUMULATION REACHES 75% OF THE WASHOUT CAPACITY.

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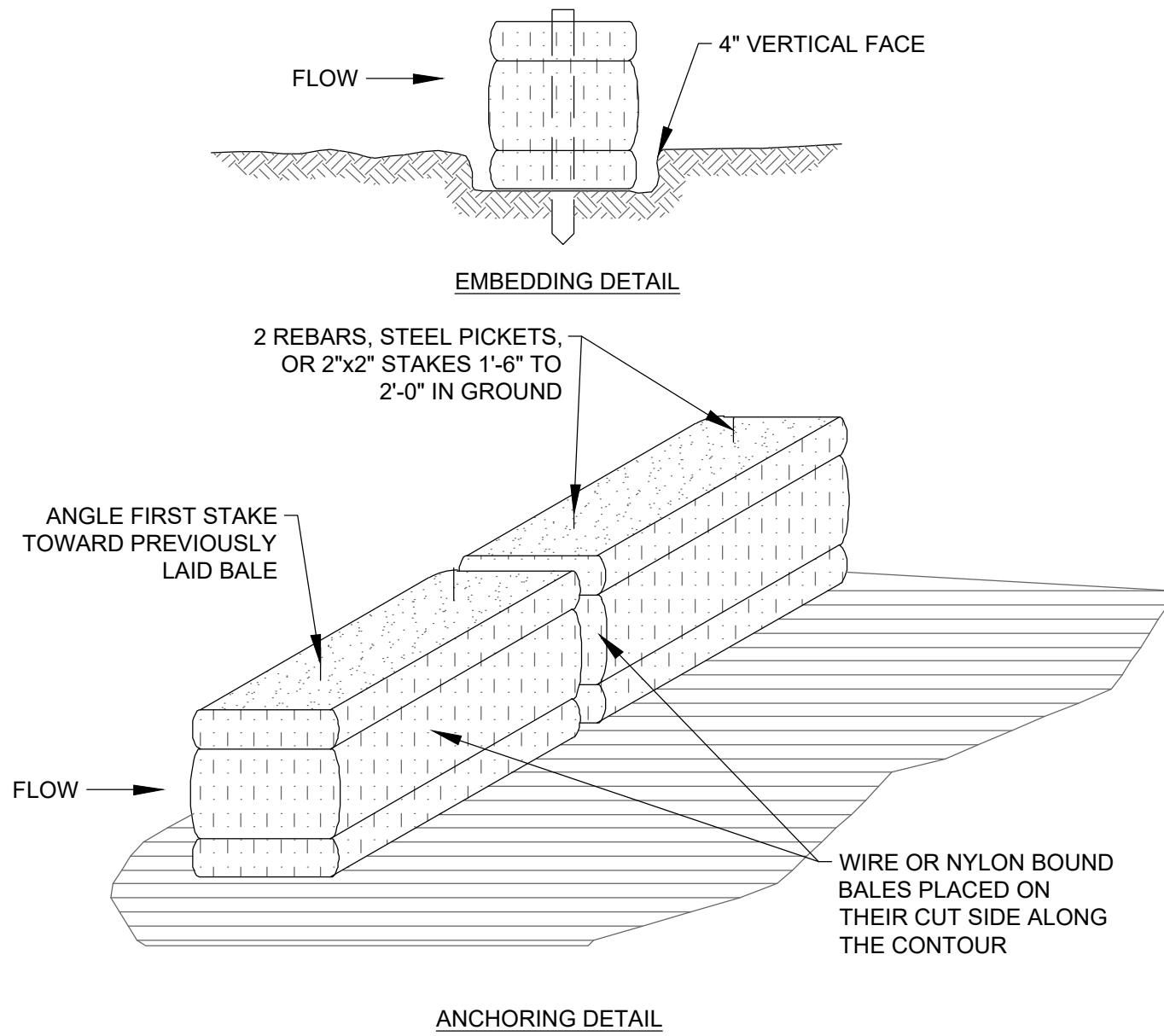


DIA. (in.)	MAXIMUM SLOPE LENGTH						
	2 %	5 %	10 %	20 %	25 %	33 %	50 %
8	225*	200	100	50	20	--	--
12	250	225	125	65	50	40	25
18	275	250	150	70	55	45	30
24	350	275	200	130	100	60	35
32	450	325	275	150	120	75	50

* SLOPE LENGTH (ft)

TYPICAL COMPOST FILTER SOCK

SCALE: N.T.S.

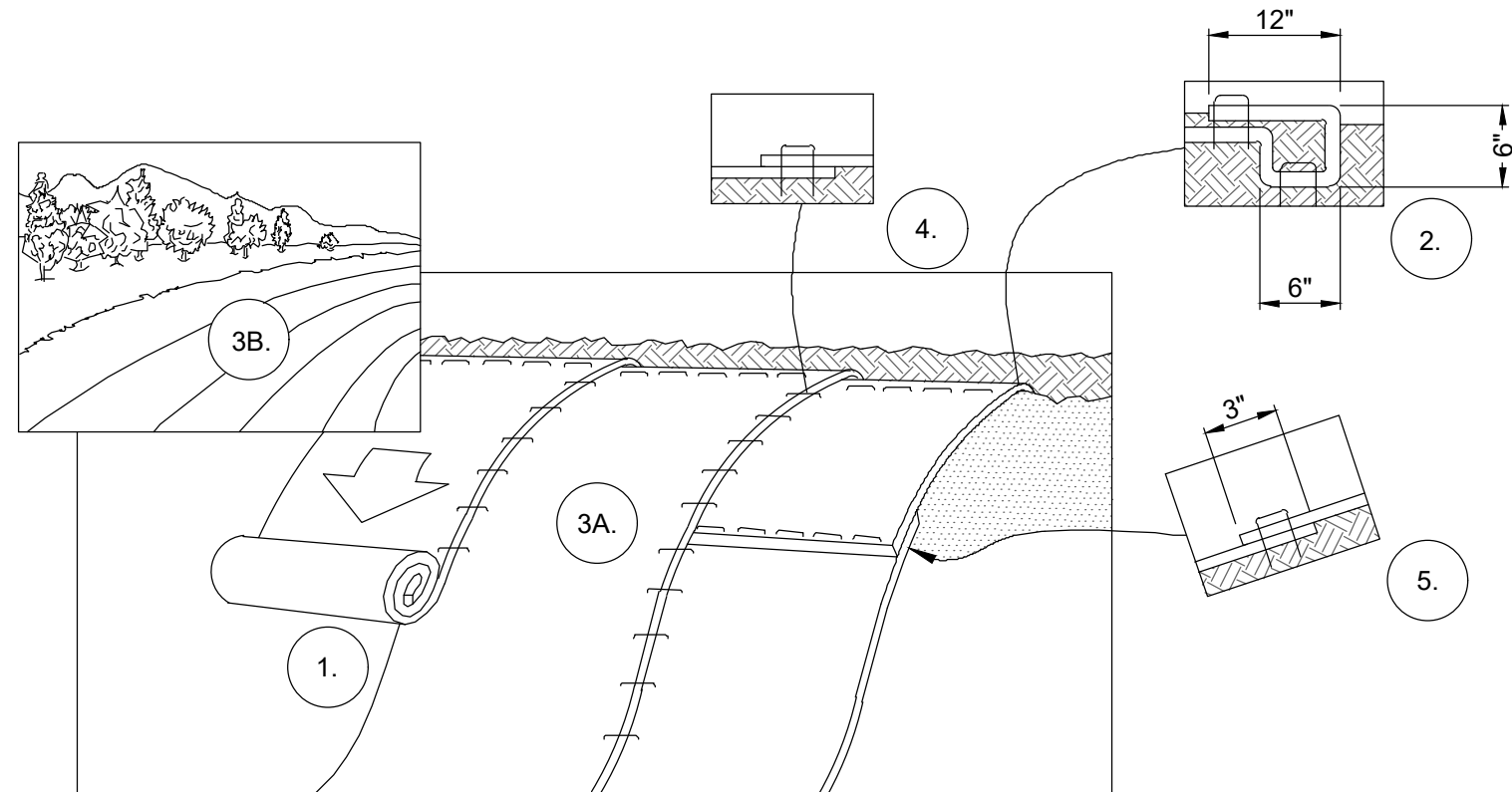


NOTES:

1. STRAW BALES SHALL BE USED ONLY AS REINFORCEMENT FOR SILT FENCE WHERE NEEDED.
2. BALES SHALL BE PLACED IN A ROW AT THE TOE OF A SLOPE OR ON THE CONTOUR, WITH ENDS TIGHTLY ABUTTING THE ADJACENT BALES.
3. EACH BALE SHALL BE EMBEDDED IN THE SOIL A MINIMUM OF (4) INCHES, AND PLACED SO THE BINDINGS ARE HORIZONTAL.
4. BALES SHALL BE SECURELY ANCHORED IN PLACE BY DRIVING EITHER TWO STAKES OR RE-BARS THROUGH THE BALE. THE FIRST STAKE IN EACH BALE SHALL BE DRIVEN TOWARD THE PREVIOUSLY LAID BALE AT AN ANGLE TO FORCE THE BALES TOGETHER. STAKES SHALL BE DRIVEN FLUSH WITH THE TOP OF BALE.
5. INSPECTIONS SHALL BE FREQUENT AND REPAIR OR REPLACEMENT SHALL BE MADE PROMPTLY AS NEEDED.
6. BALES SHALL BE REMOVED WHEN THEY HAVE SERVED THEIR USEFULNESS SO AS NOT TO BLOCK OR IMPEDE STORM FLOW OR DRAINAGE.

STRAW BALE BARRIER

SCALE: N.T.S.



EROSION CONTROL BLANKET SHALL BE NORTH AMERICAN GREEN S150 OR APPROVED EQUAL.

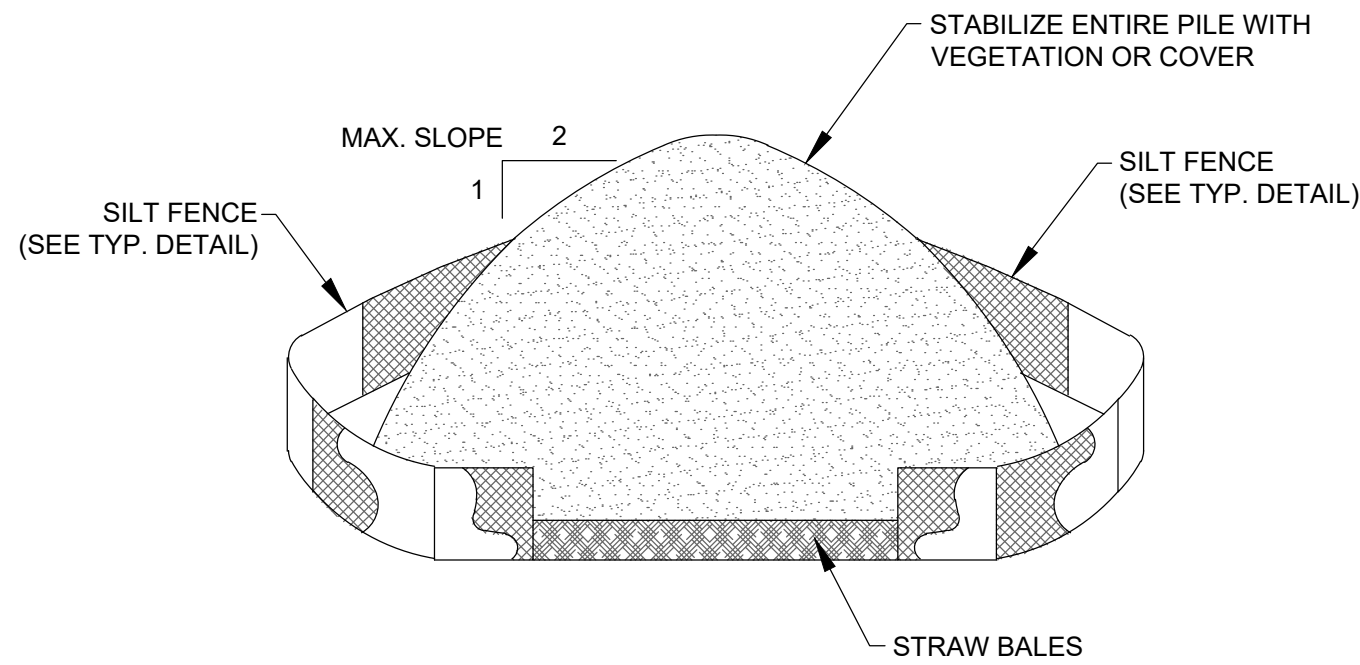
1. PREPARE SOIL BEFORE INSTALLING BLANKETS BY SMOOTHING THE SURFACE, REMOVING DEBRIS AND LARGE STONES, AND APPLICATION OF ANY NECESSARY LIME, FERTILIZER, AND SEED. NOTE: WHEN USING CELL-O-SEED DO NOT SEED PREPARED AREA. CELL-O-SEED MUST BE INSTALLED WITH PAPER SIDE DOWN.
2. BEGIN AT THE TOP OF THE SLOPE BY ANCHORING THE BLANKET IN A 6" DEEP X 6" WIDE TRENCH WITH APPROXIMATELY 12" OF BLANKET EXTENDED BEYOND THE UP-SLOPE PORTION OF THE TRENCH. ANCHOR THE BLANKET WITH A ROW OF STAPLES/STAKES APPROXIMATELY 12" APART IN THE BOTTOM OF THE TRENCH. BACKFILL AND COMPACT THE TRENCH AFTER STAPLING. APPLY SEED TO COMPACTED SOIL AND FOLD REMAINING 12" PORTION OF BLANKET BACK OVER SEED AND COMPACTED SOIL. SECURE BLANKET OVER COMPACTED SOIL WITH A ROW OF STAPLES/STAKES SPACED APPROXIMATELY 12" APART ACROSS THE WIDTH OF THE BLANKET.
3. ROLL THE BLANKETS (A.) DOWN OR (B.) HORIZONTALLY ACROSS THE SLOPE. BLANKETS WILL UNROLL WITH APPROPRIATE SIDE AGAINST THE SOIL SURFACE. ALL BLANKETS MUST BE SECURELY FASTENED TO SOIL SURFACE BY PLACING STAPLES/STAKES IN APPROPRIATE LOCATIONS AS SHOWN IN THE STAPLE PATTERN GUIDE. WHEN USING OPTIONAL DOT SYSTEM, STAPLES/STAKES SHOULD BE PLACED THROUGH EACH OF THE COLORED DOTS CORRESPONDING TO THE APPROPRIATE STAPLE PATTERN.
4. THE EDGES OF PARALLEL BLANKETS MUST BE STAPLED WITH APPROXIMATELY 2"-5" OVERLAP DEPENDING ON BLANKET TYPE. TO ENSURE PROPER SEAM ALIGNMENT, PLACE THE EDGE OF THE OVERLAPPING BLANKET (BLANKET BEING INSTALLED ON TOP) EVEN WITH THE COLORED SEAM STITCH ON THE PREVIOUSLY INSTALLED BLANKET.
5. CONSECUTIVE BLANKETS SPICED DOWN THE SLOPE MUST BE PLACED END OVER END (SHINGLE STYLE) WITH AN APPROXIMATE 3" OVERLAP. STAPLE THROUGH OVERLAPPED AREA, APPROXIMATELY 12" APART ACROSS ENTIRE BLANKET WIDTH.

NOTE:

*IN LOOSE SOIL CONDITIONS, THE USE OF STAPLE OR STAKE LENGTHS GREATER THAN 6" MAY BE NECESSARY TO PROPERLY SECURE THE BLANKETS.

EROSION CONTROL BLANKET INSTALLATION

SCALE: N.T.S.



INSTALLATION NOTES:

1. AREA CHOSEN FOR STOCKPILING OPERATIONS SHALL BE DRY AND STABLE.
2. MAXIMUM SLOPE OF STOCKPILE SHALL BE 2H:1V.
3. UPON COMPLETION OF SOIL STOCKPILING, EACH PILE SHALL BE SURROUNDED WITH EITHER SILT FENCING OR STRAW BALES, THEN STABILIZED WITH VEGETATION OR COVERED.



TYPICAL TOPSOIL STOCKPILE

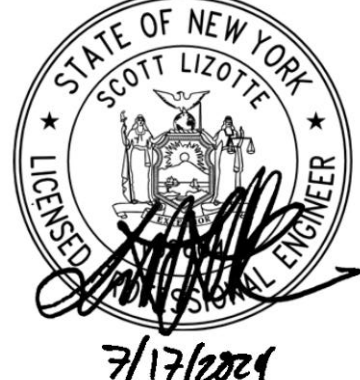

SCALE: N.T.S.

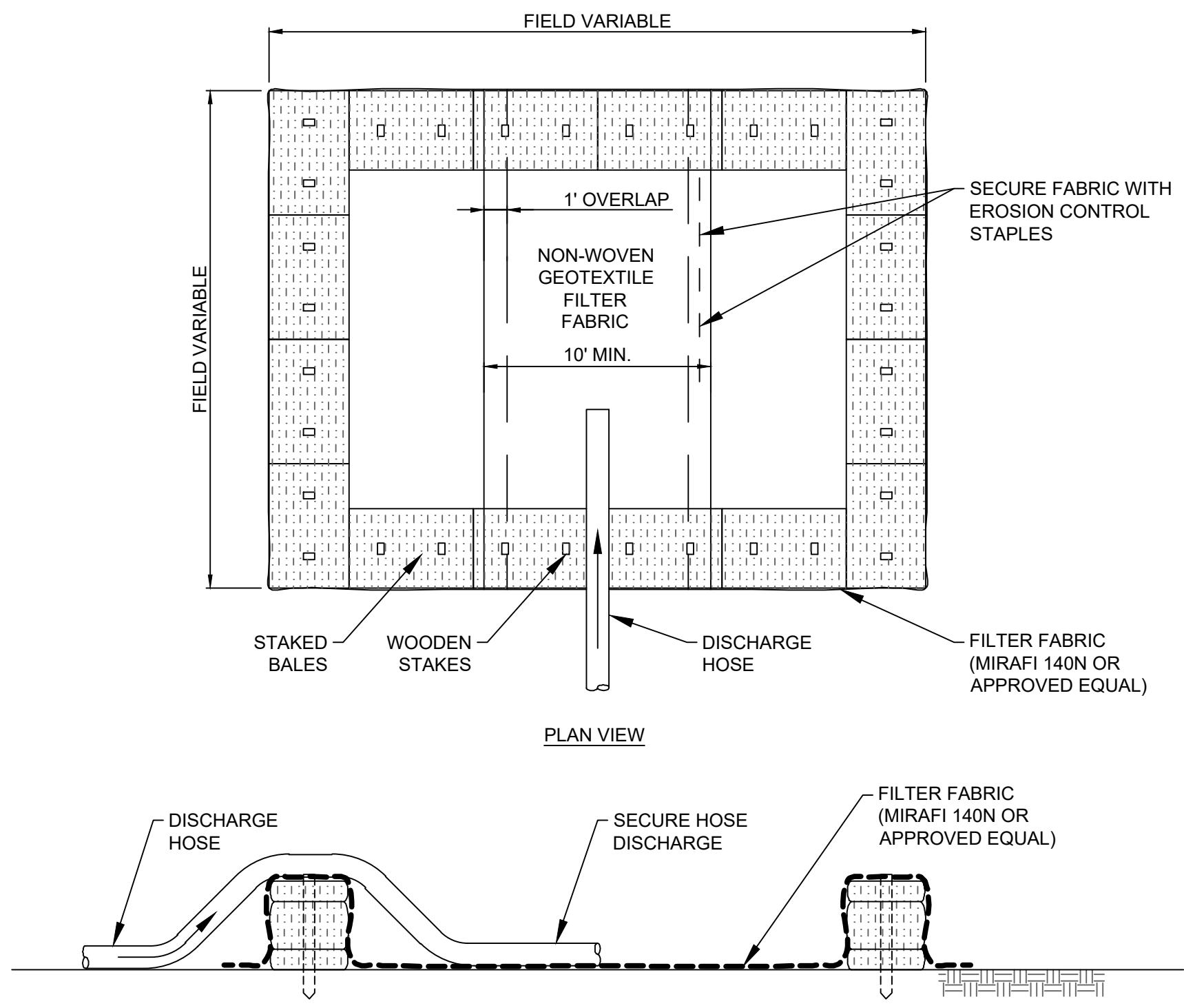


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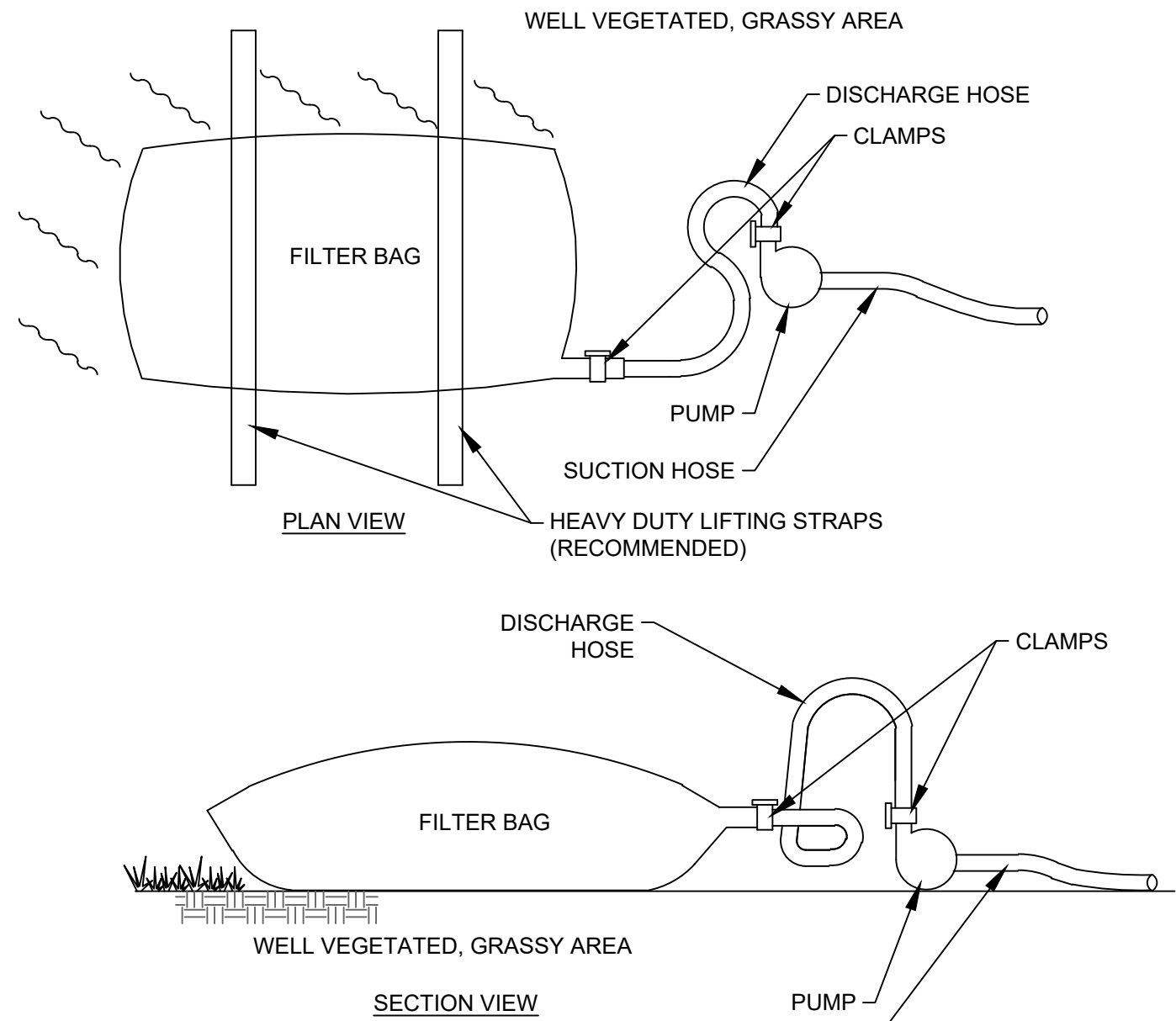
 TRC		249 Western Avenue Augusta, ME 04330	 CORDELIO POWER	SUITE 1805 - 55 FIFTH AVE NEW YORK, NY 10003	PROJECT NO: 435979	
REV	DESCRIPTION	DATE	DES	CHK	APP	
D	ISSUED FOR NYS ORES REVIEW	07/17/2024	ESB	PGT	-	
C	ISSUED FOR FINAL REVIEW	06/25/2024	TRC	PGT	-	
B	ISSUED FOR CLIENT REVIEW	06/07/2024	TRC	PGT	-	
A	ISSUED FOR PHASE 2 CLIENT REVIEW	04/12/2024	ESB	PGT	-	

 7/17/2024		TRC DESIGNED TRC DRAWN CHECKED APPROVED	FLAT CREEK SOLAR PROJECT CORDELIO POWER LP EROSION AND SEDIMENT CONTROL DETAILS	
ROOT/CANAJOHARIE		11/13/2023 DATE AS SHOWN SCALE		
NEW YORK		C-103-01	REV. D	



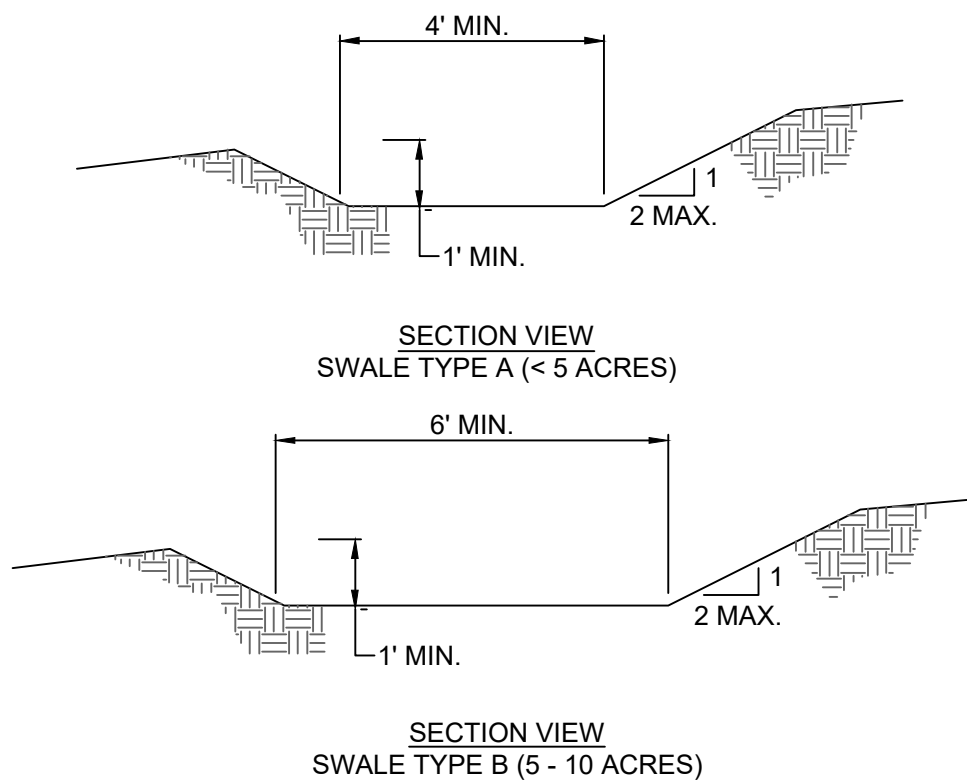
- NOTES:
1. NUMBER OF BALES MAY VARY DEPENDING ON SITE CONDITIONS.
 2. THE BASIN SHALL BE SIZED TO PREVENT DISCHARGE WATER FROM OVERTOPPING BASIN.
 2. LOCATE THE FACILITY A MINIMUM OF 100' FROM DRAINAGE SWALES, STORM DRAIN INLETS, WETLANDS, STREAMS OR OTHER SURFACE WATERS.
 3. CLEAN AND REMOVE AS SOON AS DEWATERING IS COMPLETE.

TYPICAL DEWATERING BASIN
SCALE: N.T.S.



- NOTES:
1. THE GEOTEXTILE MATERIAL USED TO CONSTRUCT THE FILTER BAG SHALL MEET OR EXCEED THE SPECIFICATIONS PROVIDED IN THE "NEW YORK STATE STANDARDS AND SPECIFICATIONS FOR EROSION AND SEDIMENT CONTROL - 2016" OR LATEST EDITION. THE BAG SHALL BE SEWN WITH A DOUBLE NEEDLE MACHINE USING HIGH STRENGTH DOUBLE STITCHED "J" TYPE SEAMS (ASTM D4884).
 2. GEOTEXTILE FILTER BAGS SHALL BE SIZED IN ACCORDANCE WITH THE MANUFACTURER'S RECOMMENDATIONS BASED ON THE PUMP DISCHARGE RATE.
 3. A SUITABLE MEANS OF ACCESSING THE BAG WITH MACHINERY REQUIRED FOR DISPOSAL PURPOSES MUST BE PROVIDED. FILTER BAGS SHALL BE REPLACED WHEN THEY BECOME 75% FULL. THE ACCUMULATED SEDIMENT DISPOSAL SHALL BE MANAGED IN CONFORMANCE WITH THE PROJECT SWPPP.
 4. SPARE BAGS SHALL BE KEPT AVAILABLE FOR REPLACEMENT OF THOSE THAT HAVE FAILED OR ARE FILLED. IT IS RECOMMENDED THAT BAGS BE PLACED ON STRAPS AS SHOWN TO FACILITATE REMOVAL.
 5. BAGS SHALL BE LOCATED IN A WELL-VEGETATED (GRASSY) AREA AND DISCHARGE ONTO STABLE, EROSION RESISTANT AREAS. WHERE THIS IS NOT POSSIBLE, A GEOTEXTILE UNDERLAYMENT AND FLOW PATH SHALL BE PROVIDED. BAGS MAY BE PLACED ON FILTER STONE TO INCREASE THEIR DISCHARGE CAPACITY.
 6. BAGS SHALL NOT BE PLACED ON SLOPES GREATER THAN 5%. FOR SLOPES EXCEEDING 5%, CLEAN ROCK OR OTHER NON-ERODIBLE AND NON-POLLUTING MATERIAL MAY BE PLACED UNDER THE BAG TO REDUCE SLOPE STEEPNESS.
 7. BAGS SHALL NOT BE PLACED WITHIN 50 FEET OF WETLANDS, STREAMS, OR OTHER SURFACE WATERS.
 8. NO DOWNSLOPE SEDIMENT BARRIER IS REQUIRED FOR MOST INSTALLATIONS. A COMPOST FILTER SOCK SHALL BE INSTALLED BELOW BAGS PLACED WHERE A GRASSY AREA IS NOT AVAILABLE. A COMPOST FILTER SOCK MUST BE PLACED BELOW ANY BAG DISCHARGING TO A SPECIAL PROTECTION SURFACE WATER.
 9. THE PUMP DISCHARGE HOSE SHALL BE INSERTED INTO THE BAGS IN THE MANNER SPECIFIED BY THE MANUFACTURER AND SECURELY CLAMPED. A PIECE OF PVC PIPE IS RECOMMENDED FOR THIS PURPOSE.
 10. THE PUMPING RATE SHALL BE NO GREATER THAN 750 GPM OR 50 PERCENT OF THE MAXIMUM RATE SPECIFIED BY THE MANUFACTURER, WHICHEVER IS LESS. PROVIDE FLOATING SUCTION SCREENS AT THE WATER SOURCE.
 11. FILTER BAGS SHALL BE INSPECTED DAILY. IF ANY PROBLEM IS DETECTED, PUMPING SHALL CEASE IMMEDIATELY AND NOT RESUME UNTIL THE PROBLEM IS CORRECTED.

SEDIMENT FILTER BAG
SCALE: N.T.S.

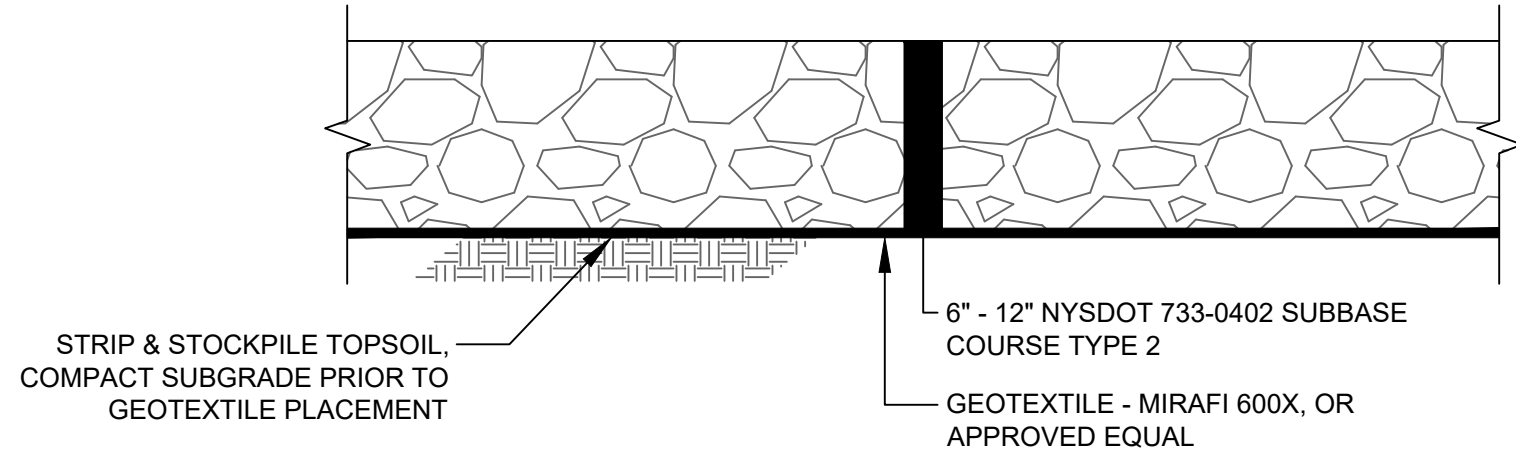


- NOTES:
1. ALL CONSTRUCTION DITCHES SHALL HAVE UNINTERRUPTED POSITIVE GRADE TO AN OUTLET.
 2. DIVERTED RUNOFF FROM A DISTURBED AREA SHALL BE CONVEYED TO A SEDIMENT TRAPPING DEVICE.
 3. DIVERTED RUNOFF FROM AN UNDISTUBED AREA SHALL OUTLET DIRECTLY INTO AN UNDISTURBED STABILIZED AREA AT A NON-EROSIVE VELOCITY.
 4. ALL TREES, BRUSH, STUMPS, OBSTRUCTIONS, AND OTHER OBJECTIONABLE MATERIAL SHALL BE REMOVED AND DISPOSED OF SO AS NOT TO INTERFERE WITH THE PROPER FUNCTION OF THE DITCH.
 5. DITCHES SHALL BE EXCAVATED OR SHAPED TO LINE, GRADE, AND CROSS SECTION AS REQUIRED TO MEET THE CRITERIA SPECIFIED HEREIN AND BE FREE OF BANK PROJECTIONS OR OTHER IRREGULARITIES WHICH IMPEDE NORMAL FLOW.
 6. FILLS SHALL BE COMPACTED BY EARTH MOVING EQUIPMENT.
 7. ALL EXCAVATED MATERIAL NOT NEEDED FOR CONSTRUCTION SHALL BE PLACED SUCH THAT IT WILL NOT INTERFERE WITH THE FUNCTIONING OF THE DITCH.
 8. STABILIZATION SHALL BE AS PER THE FLOW CHANNEL STABILIZATION CHART BELOW:

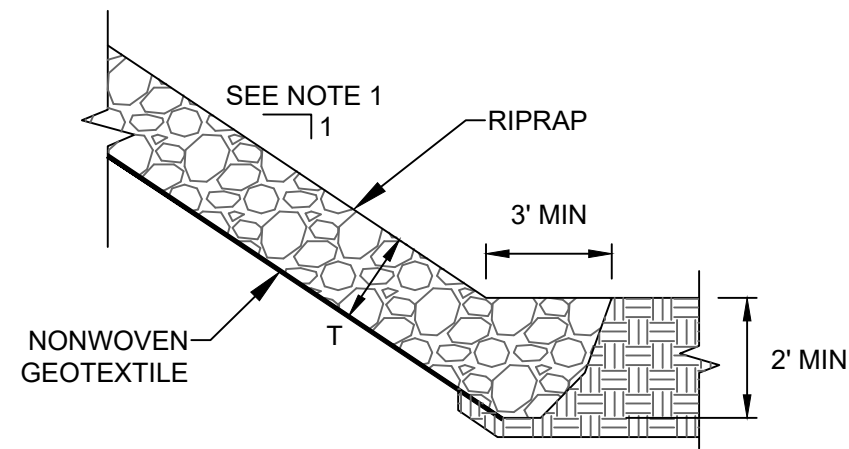
CHANNEL GRADE	TYPE A DITCH (< 5 ACRES)	TYPE B DITCH (5 - 10 ACRES)
0.5-3.0%	SEED & STRAW MULCH	SEED & STRAW MULCH
3.1-5.0%	SEED & STRAW MULCH	SEED AND COVER W/ RECP
5.1-8.0%	SEED AND COVER W/ RECP	LINED 4-8" RIP RAP OR GEOTEXTILE
8.1-10%	LINED 4-8" RIP RAP OR GEOTEXTILE	ENGINEERED DESIGN

9. INSPECT AND PROVIDE MAINTENANCE AFTER EACH RAIN EVENT.
10. FIGURE IS BASED ON NYS STANDARDS AND SPECIFICATIONS FOR EROSION AND SEDIMENT CONTROL.

TEMPORARY SWALE DETAIL
SCALE: N.T.S.

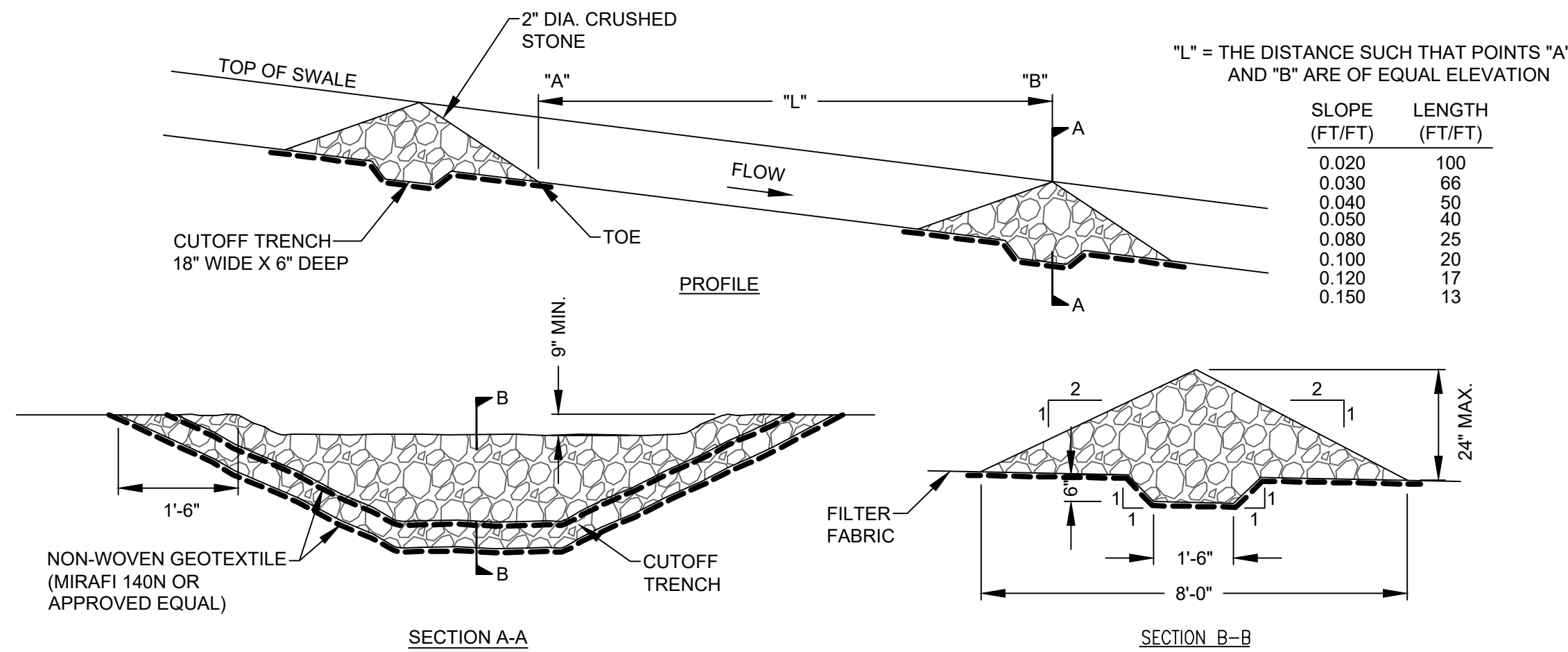


TEMPORARY LAYDOWN YARD TYPICAL SECTION
SCALE: N.T.S.



- NOTES:
1. ALL SLOPES 3H:1V OR STEEPER SHALL BE STABILIZED WITH RIPRAP.
 2. STONE FOR RIPRAP SHALL MEET THE REQUIREMENTS OF THE STANDARDS AND SPECIFICATIONS FOR EROSION AND SEDIMENT CONTROL (2016 OR LATEST).
 3. RIPRAP GRADATION SHALL BE $D_{85}=4"$
 4. MINIMUM RIPRAP THICKNESS (T) OF RIPRAP COVER SHALL BE 9" ($2.25 \times D_{85}$).
 5. GEOTEXTILE SHALL BE MIRAFI 140NL OR APPROVED EQUAL.

TYPICAL RIPRAP SLOPE PROTECTION DETAIL
SCALE: N.T.S.



NOTE:
INSTALL WHERE INDICATED ON SITE GRADING PLANS AND AS NEEDED BY SPACING REQUIREMENTS.

TYPICAL CHECK DAM DETAIL
SCALE: N.T.S.







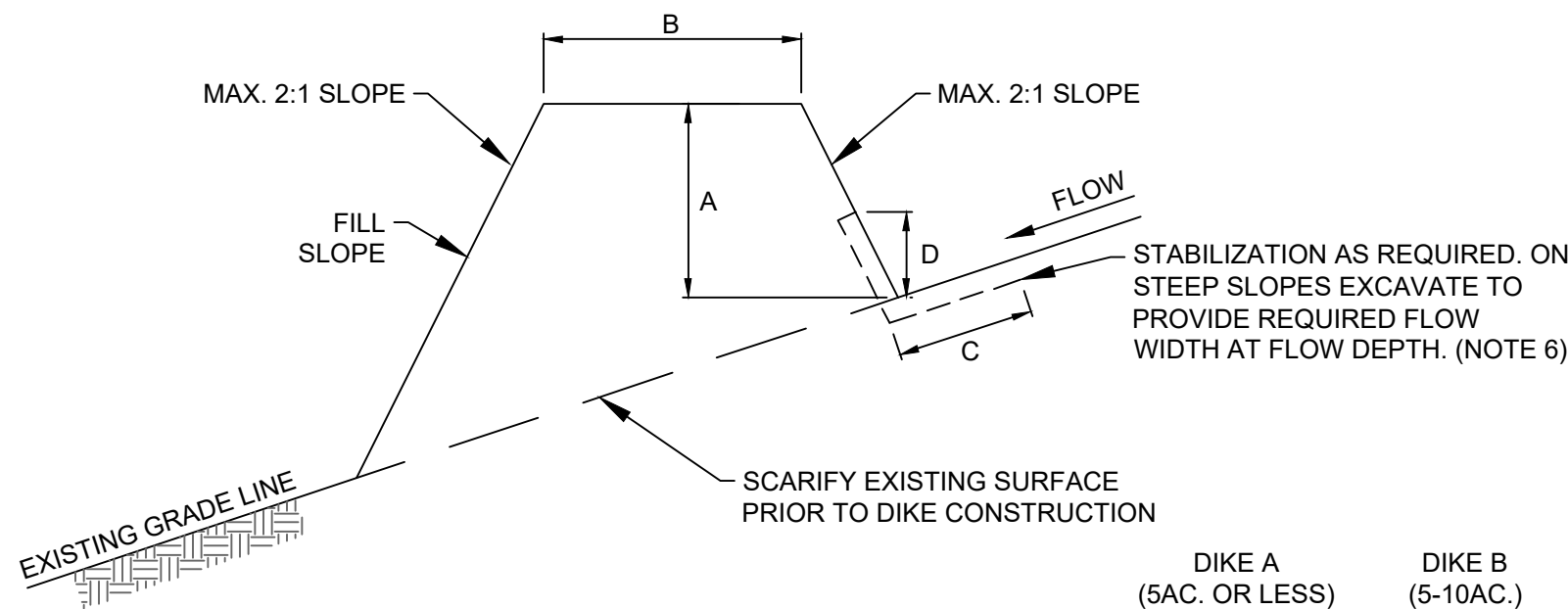
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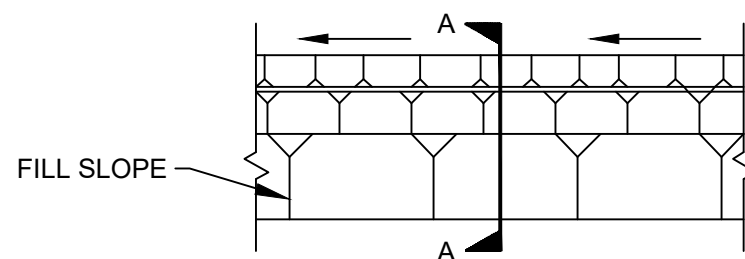
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<div><div>249 Western Avenue Augusta, ME 04330</div></div> <div><div>SUITE 1805 - 55 FIFTH AVE NEW YORK, NY 10003</div></div> <div>PROJECT NO: 435979</div>						<div></div>		<div>TRC DESIGNED</div> <div>TRC DRAWN</div> <div>CHECKED</div> <div>APPROVED</div>		FLAT CREEK SOLAR PROJECT CORDELIO POWER LP EROSION AND SEDIMENT CONTROL DETAILS			
REV		DESCRIPTION		DATE	DES			CHK	APP	ROOT/CANAJOHARIE NEW YORK			
D		ISSUED FOR NYS ORES REVIEW		07/17/2024	ESB	PGT	-	11/13/2023 DATE			C-103-02	REV. D	
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	DIKE A (5AC. OR LESS)	DIKE B (5-10AC.)
A - DIKE HEIGHT	18"	36"
B - DIKE WIDTH	24"	36"
C - FLOW WIDTH	48"	72"
D - FLOW DEPTH	8"	15"

POSITIVE DRAINAGE-GRADE SUFFICIENT TO DRAIN

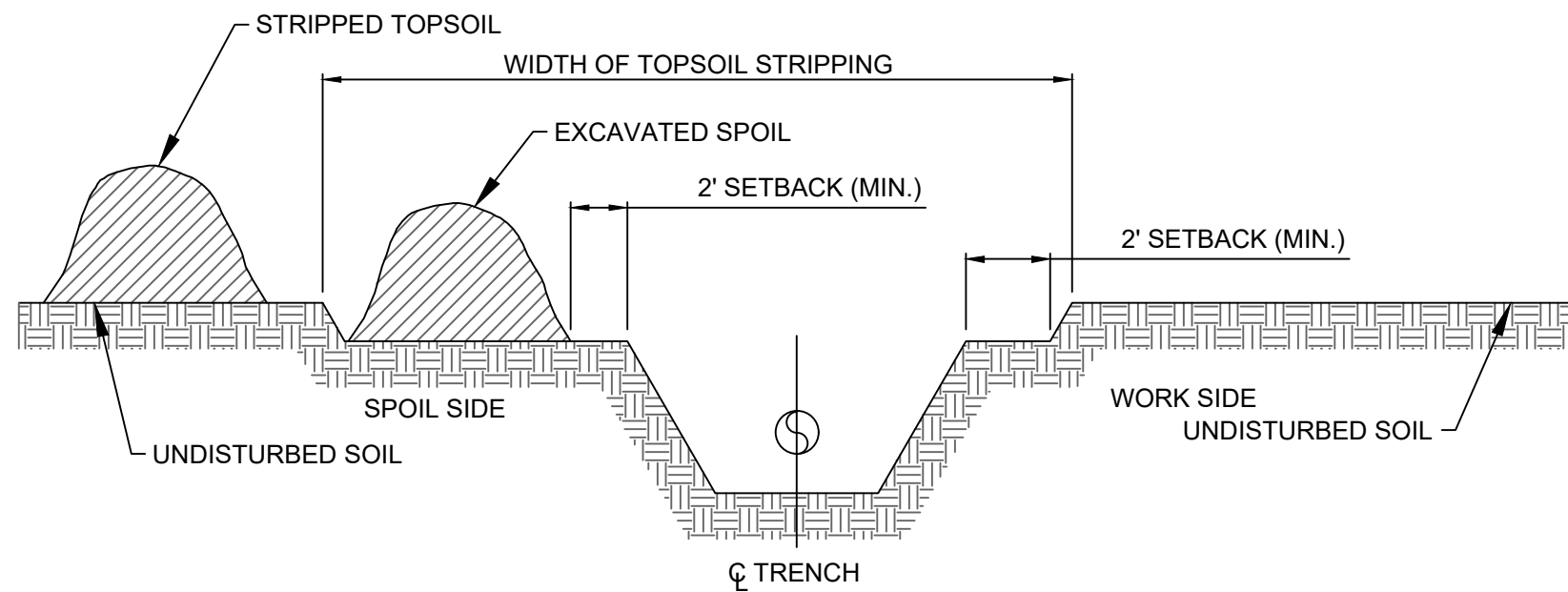


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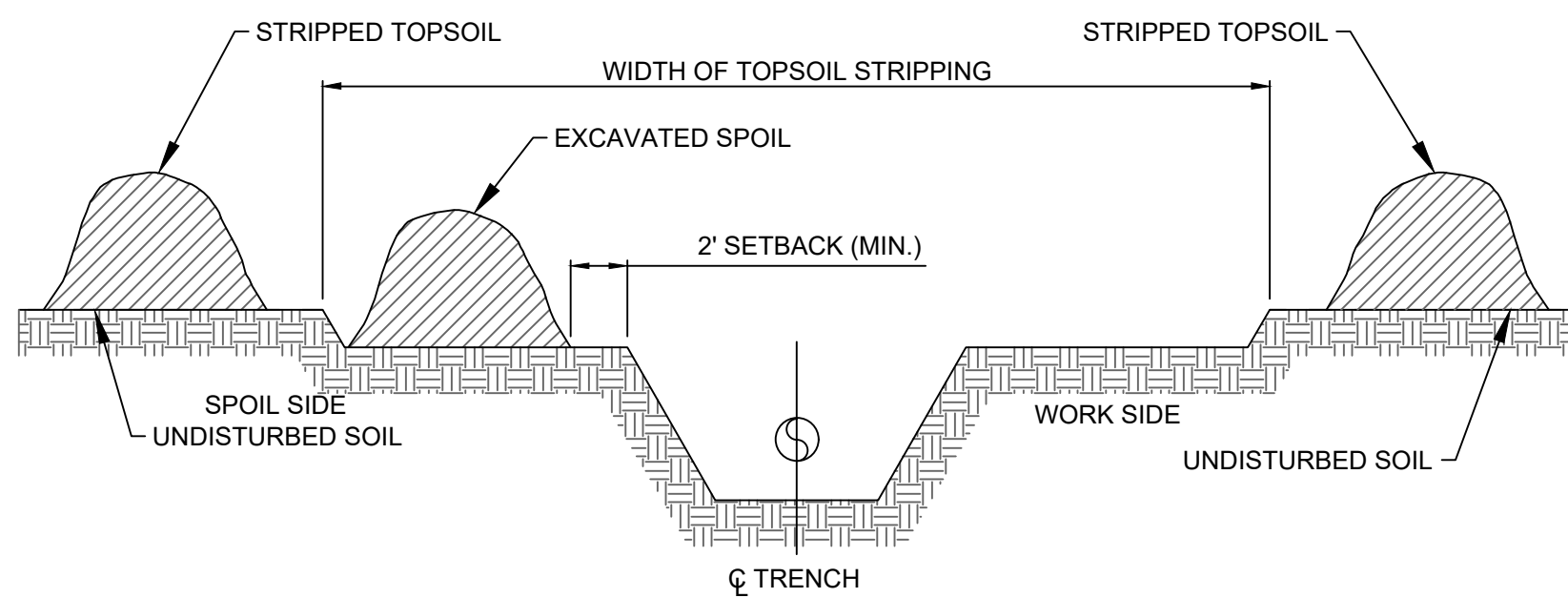
- DIKES SHALL BE COMPACTED TO NOT LESS THAN THE IN-SITU SOIL DENSITY.
- PROVIDE POSITIVE DRAINAGE TO AN APPROVED, STABILIZED OUTLET.
- TOP WIDTH MAY BE WIDER AND SIDE SLOPES FLATTER AS REQUIRED TO FACILITATE CROSSING BY CONSTRUCTION TRAFFIC.
- FIELD LOCATION SHOULD BE ADJUSTED AS NEEDED TO UTILIZE A STABILIZED OUTLET.
- EARTH DIKES SHALL HAVE AN OUTLET THAT FUNCTIONS WITH A MINIMUM OF EROSION. RUNOFF SHALL BE CONVEYED TO A SEDIMENT TRAPPING DEVICE SUCH AS A SEDIMENT TRAP OR SEDIMENT BASIN.
- PROVIDE FLOW CHANNEL STABILIZATION IN ACCORDANCE WITH THE REQUIREMENTS OF THE "NEW YORK STATE STANDARDS AND SPECIFICATIONS FOR EROSION AND SEDIMENT CONTROL (2016)".

TYPICAL EARTH DIKE DETAIL

SCALE: N.T.S.



DITCH PLUS SPOILSIDE TOPSOIL SEGREGATION



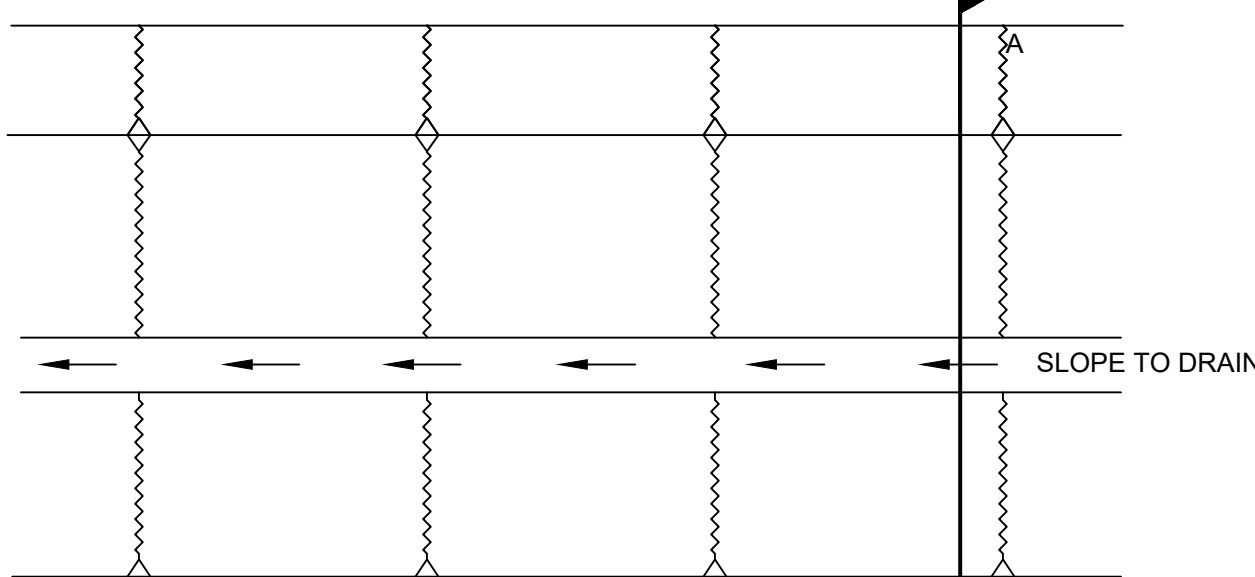
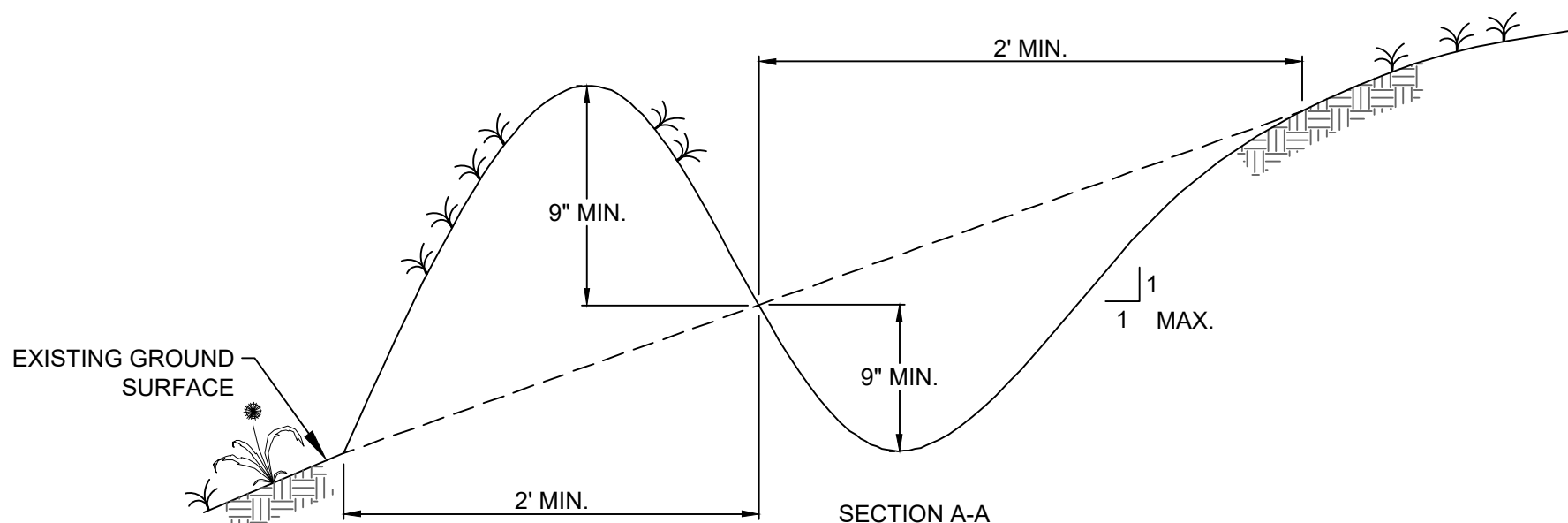
FULL WIDTH TOPSOIL STRIPPING

NOTES:

- TOPSOIL MAY BE IN LOCATIONS AS SHOWN ABOVE, OR AT OTHER APPROVED LOCATIONS.
- LEAVE GAPS IN SPOIL PILES FOR WATER RUN-OFF.
- CONSTRUCTION R.O.W. MAY BE EXPANDED UP TO FULL R.O.W. WIDTH IN NON-WETLAND AREAS, FOR TOPSOIL SALVAGE.

TOPSOIL SEGREGATION METHODS - COLLECTOR

SCALE: N.T.S.



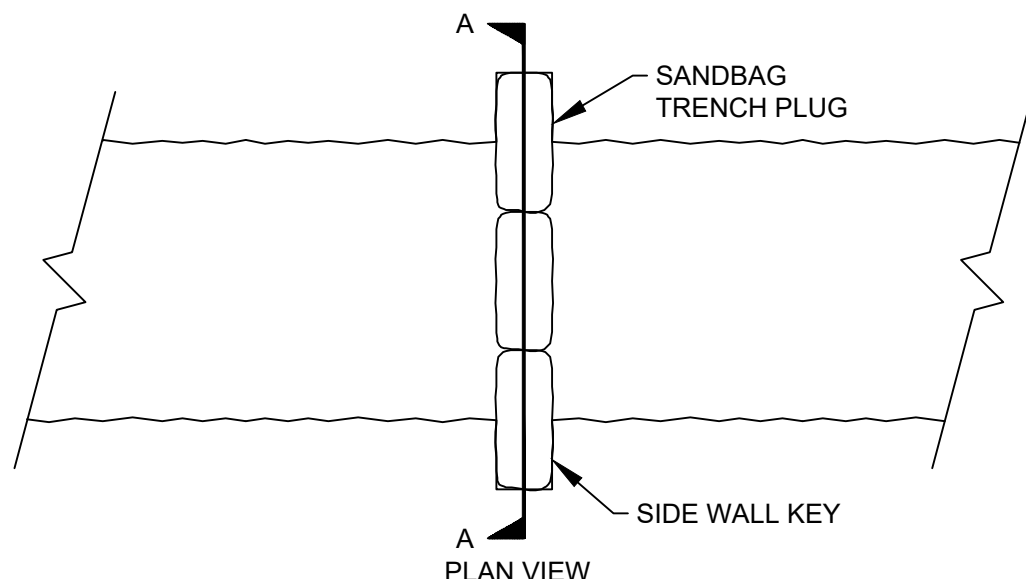
NOTES:

- ALL PERIMETER DIKE/SWALE SHALL HAVE UNINTERRUPTED POSITIVE GRADE TO AN OUTLET.
- DIVERTED RUNOFF FROM A DISTURBED AREA SHALL BE CONVEYED TO A SEDIMENT TRAPPING DEVICE.
- DIVERTED RUNOFF FROM AN UNDISTURBED AREA SHALL OUTLET INTO AN UNDISTURBED STABILIZED AREA AT NON-EROSIVE VELOCITY.
- THE SWALE SHALL BE EXCAVATED OR SHAPED TO LINE, GRADE, AND CROSS SECTION AS REQUIRED TO MEET THE CRITERIA SPECIFIED IN THE "NEW YORK STATE STANDARDS AND SPECIFICATIONS FOR EROSION AND SEDIMENT CONTROL - 2016".
- STABILIZATION OF THE AREA DISTURBED BY THE DIKE AND SWALE SHALL BE DONE IN ACCORDANCE WITH THE STANDARD AND SPECIFICATIONS FOR THE TEMPORARY SEEDING AND MULCHING, AND SHALL BE DONE WITHIN 2 DAYS.
- PROVIDE PERIODIC INSPECTION AND REQUIRED MAINTENANCE AFTER EACH RAIN EVENT.

MAX. DRAINAGE AREA LIMIT= 2 ACRES

TYPICAL PERIMETER DIKE/SWALE

SCALE: N.T.S.



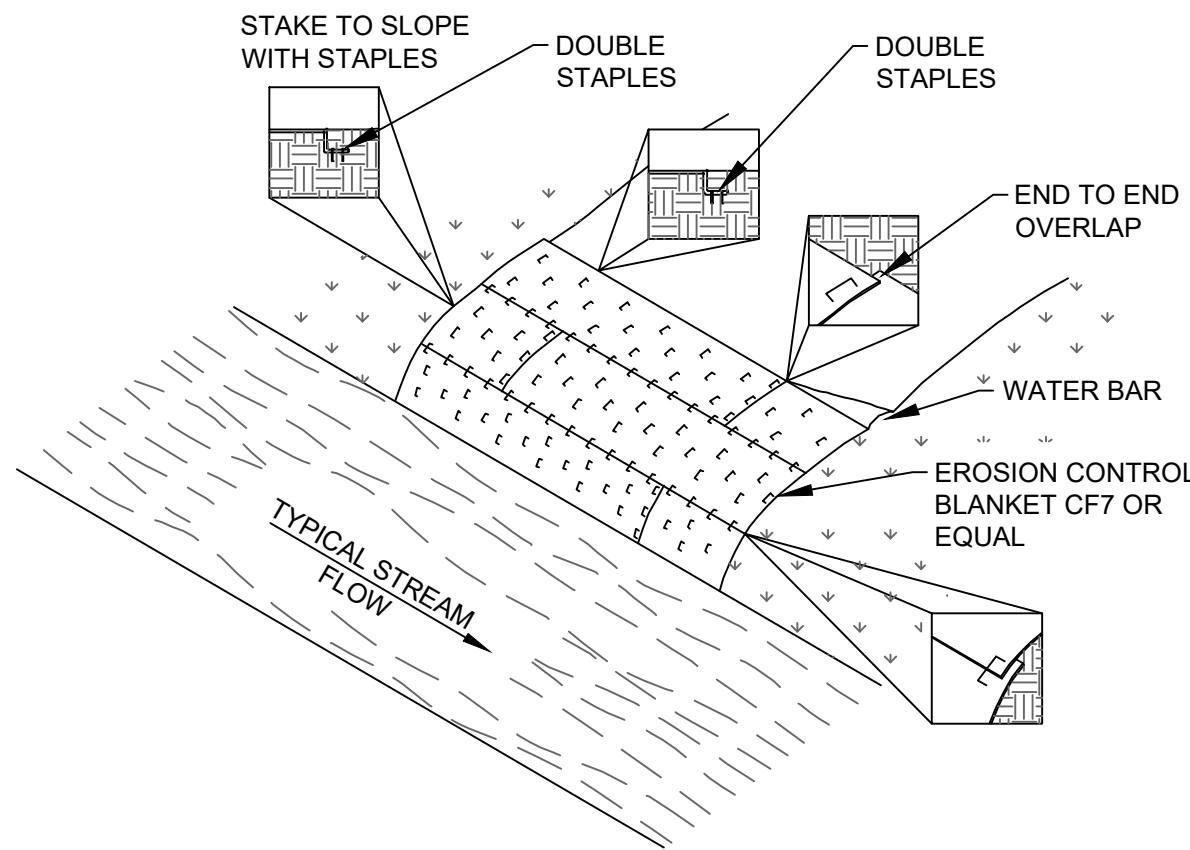
SECTION A

NOTES:

- AFTER TRENCH EXCAVATION, HAND DRESS BOTTOM OF TRENCH IN VICINITY OF PLANNED PLUG CONSTRUCTION.
- EXCAVATE KEY INTO TRENCH SIDE WALL. EXCAVATE TO PROVIDE VERTICAL SURFACE NOT LESS THAN 6" INTO BANK.
- CONSTRUCT SANDBAG TRENCH PLUG USING SANDBAGS FILLED WITH CLEAN, FINE SAND.
- BACK FILL KEY WAY TO PROVIDE COMPACTED NATIVE SOIL AGAINST SANDBAGS.
- BACK FILL TRENCH CONCURRENT WITH CABLE PLACEMENT. REMOVE SANDBAG TRENCH PLUG AS CABLE IS PLACED.
- PROVIDE STREAM BED AND EMBANKMENT PROTECTION PER "NEW YORK STATE STANDARDS AND SPECIFICATIONS FOR EROSION AND SEDIMENT CONTROL" - 2016.

TYPICAL TRENCH PLUG

SCALE: N.T.S.



NOTES:

- EROSION CONTROL MATTING SHALL BE PLACED ON THE BANKS OF FLOWING STREAMS WHERE VEGETATION HAS BEEN REMOVED OR AS DIRECTED BY THE ENVIRONMENTAL INSPECTOR.
- THE EROSION CONTROL MATTING SHALL MEET THE REQUIREMENTS SPECIFIED IN THE "NEW YORK STATE STANDARDS AND SPECIFICATIONS FOR EROSION AND SEDIMENT CONTROL" - 2016 AND/OR AS DIRECTED BY THE ENVIRONMENTAL INSPECTOR.
- STAPLES SHALL BE MADE OF 11 GAUGE WIRE, U-SHAPED WITH 6" LEGS AND A 1" CROWN. STAPLES SHALL BE DRIVEN INTO THE GROUND FOR THE FULL LENGTH OF THE STAPLE LEGS. ALTERNATELY 1" WOODEN PEGS 6" LONG AND BEVELED TO SECURE MATTING.
- MATting SHALL BE INSTALLED ACCORDING TO MANUFACTURER SPECIFICATIONS OR AS FOLLOWS:
 - THE TOP OF THE BLANKET SHALL EXTEND 2' PAST THE UPPER EDGE OF THE HIGH WATER MARK. IF A WATERBED IS PRESENT ON THE APPROACH SLOPE, THE BLANKET SHALL BEGIN ON THE UPHILL SIDE OF THE WATERBED.
 - INSTALL BLANKET(S) ACROSS THE SLOPE IN THE DIRECTION OF WATER FLOW.
 - ANCHOR ("KEY") THE UPSTREAM EDGE OF THE BLANKET(S) INTO THE SLOPE USING A 6" WIDE BY 6" DEEP TRENCH. DOUBLE STAPLE EVERY 12" BEFORE BACK FILLING AND COMPACTING TRENCH.
 - ANCHOR ("KEY") THE UPPER EDGE OF THE BLANKET INTO THE SLOPE USING A 6" WIDE BY 6" DEEP TRENCH. DOUBLE STAPLE EVERY 12" BEFORE BACK FILLING AND COMPACTING TRENCH.
 - THE EDGES OF PARALLEL BLANKETS SHALL BE OVERLAPPED A MINIMUM OF 6". THE UPPER BLANKET SHALL BE PLACED OVER THE LOWER BLANKET (SHINGLE STYLE) AND STAPLED EVERY 12" ALONG THE LENGTH OF THE EDGE.
 - WHEN BLANKET ENDS ARE TO ADJOINING BLANKETS, THE UPSTREAM BLANKET SHALL BE PLACED OVER THE DOWNSTREAM BLANKET (SHINGLE STYLE) WITH APPROXIMATELY 6" OF OVERLAP, STAPLE THROUGH THE OVERLAP AREA EVERY 12".
 - STAPLE DOWN THE CENTER OF THE BLANKET(S), THREE STAPLES IN EVERY SQUARE YARD.
- IN LIVESTOCK AREAS WHERE EROSION CONTROL MATTING IS APPLIED TO STREAM BANKS, FENCING SHALL BE USED IF NECESSARY TO EXCLUDE LIVESTOCK, WITH PERMISSION OF THE LANDOWNER.
- MONITOR FOR WASHOUTS, STAPLE INTEGRITY OR MAT MOVEMENT. REPLACE OR REPAIR AS NECESSARY.

TYPICAL STREAM BANK MATTING

SCALE: N.T.S.



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249 Western Avenue
Augusta, ME 04330



SUITE 1805 - 55 FIFTH AVE
NEW YORK, NY 10003

PROJECT NO: 435979

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TRC DESIGNED
TRC DRAWN
CHECKED
APPROVED
REVIEW 1
REVIEW 2

FLAT CREEK SOLAR PROJECT
CORDELIO POWER LP
EROSION AND SEDIMENT CONTROL DETAILS

ROOT/CANAJOHARIE

NEW YORK

11/13/2023
DATE
AS SHOWN
SCALE



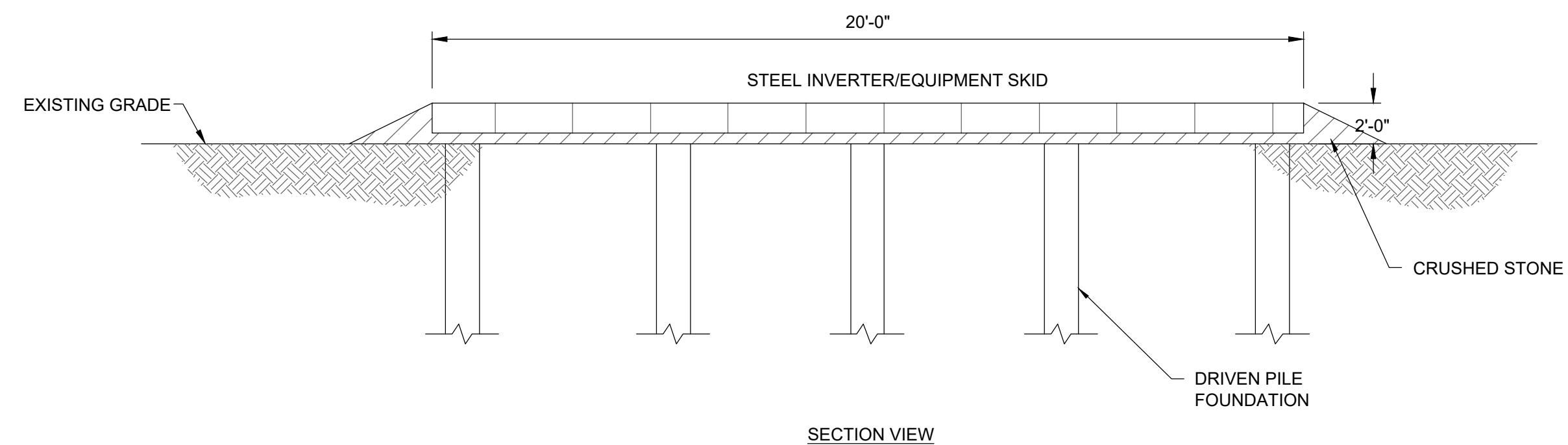
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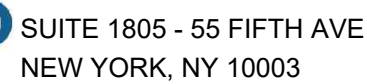
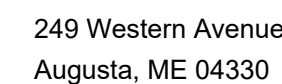
- NOTES:
1. EQUIPMENT SKID WILL BE SUPPORTED BY DRIVEN PILES. DESIGN WILL BE COMPLETED DURING DETAILED DESIGN PHASE.
 2. TOP OF INVERTER SKID SHALL BE 1 FOOT (MIN.) ABOVE THE 100-YEAR BASE FLOOD ELEVATION.

TYPICAL EQUIPMENT PAD
SCALE: N.T.S.

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PROJECT NO: 435979



REVIEW 1

NEW YORK

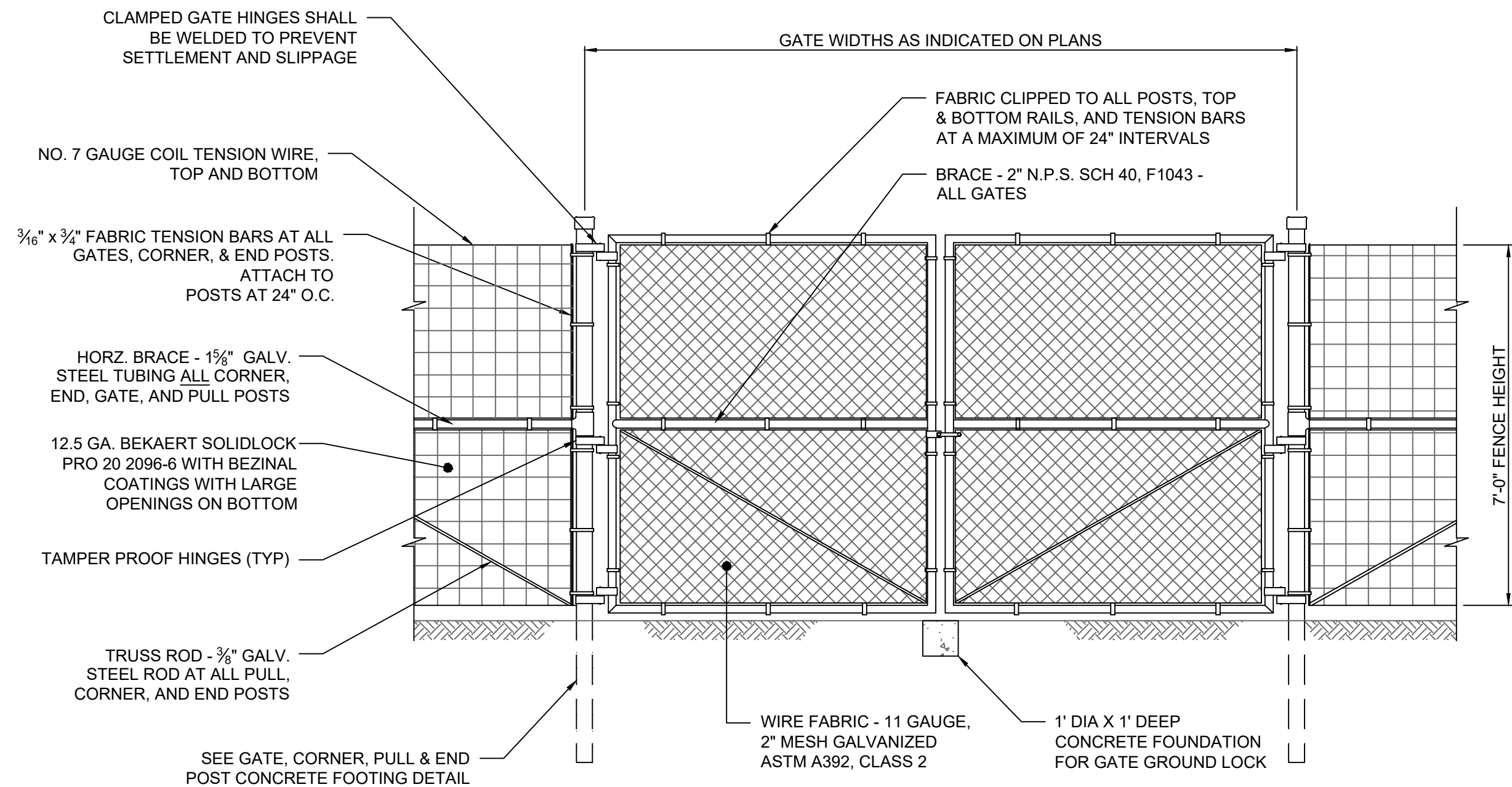
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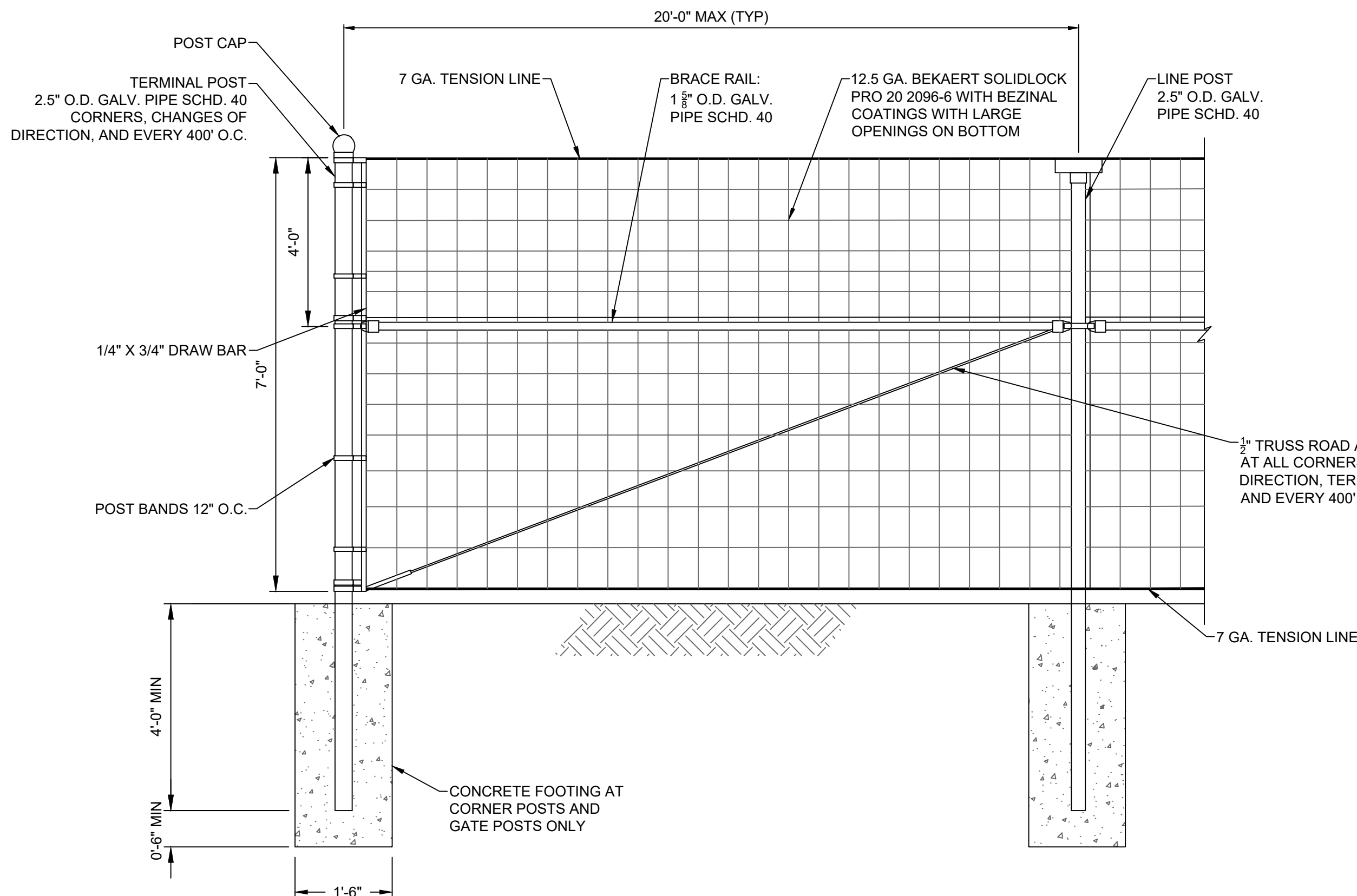
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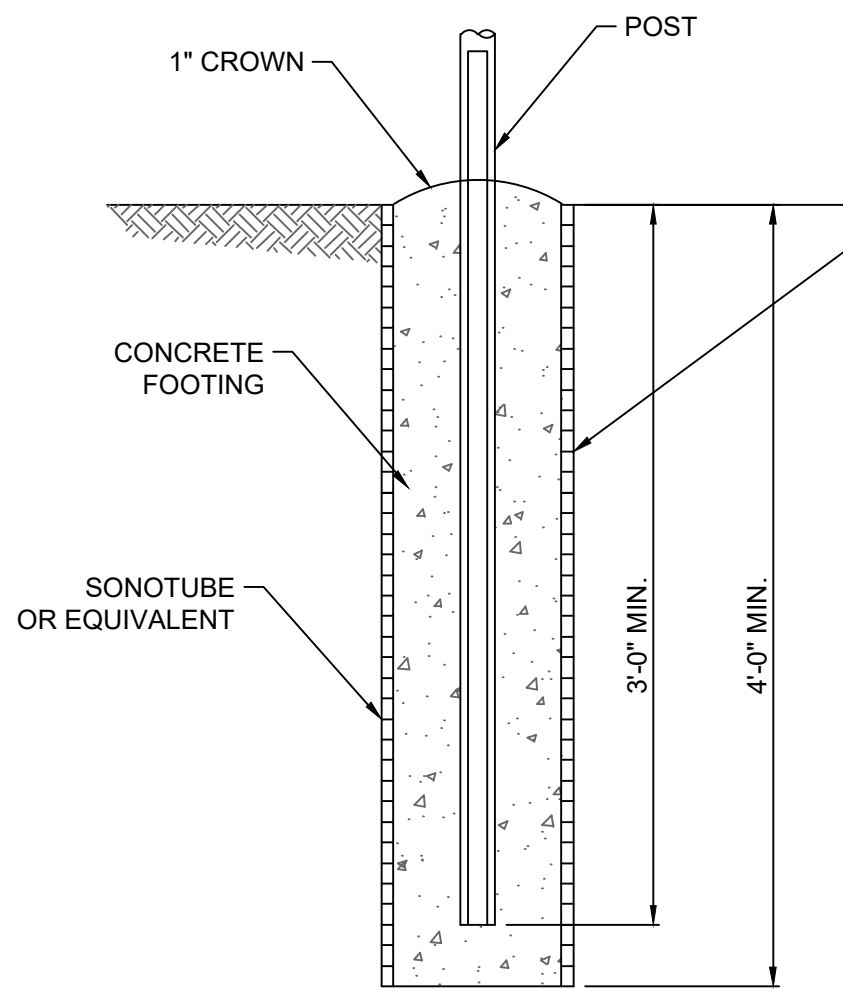


ALL GATES SHALL BE EQUIPPED WITH A KNOX BOX OR APPROVED EQUAL. THE CONTRACTOR SHALL SUBMIT SHOP DRAWING TO THE ENGINEER AND LOCAL FIRE AUTHORITY FOR APPROVAL PRIOR TO PURCHASING EQUIPMENT.

SWING GATE FRAME
NOT TO SCALE



PERIMETER FENCE
NOT TO SCALE



POSTS SHALL BE STEEL PIPE, ASTM F1083 STANDARD WEIGHT. POSTS SHALL BE DRIVEN 6' INTO UNDISTURBED SUBGRADE SOIL FOR LINE POSTS OR SET IN 2'-0" DIA. X 5' MIN DEEP CONCRETE FOR CORNER AND GATE POST.

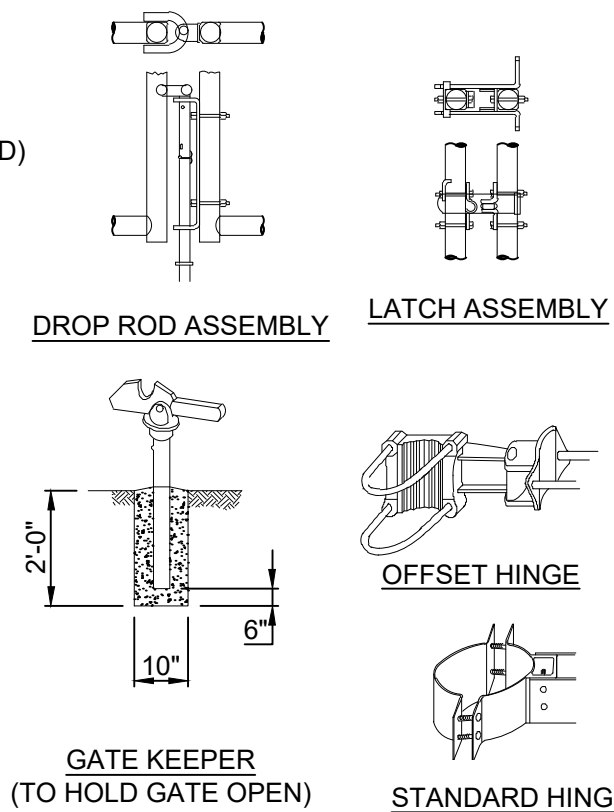
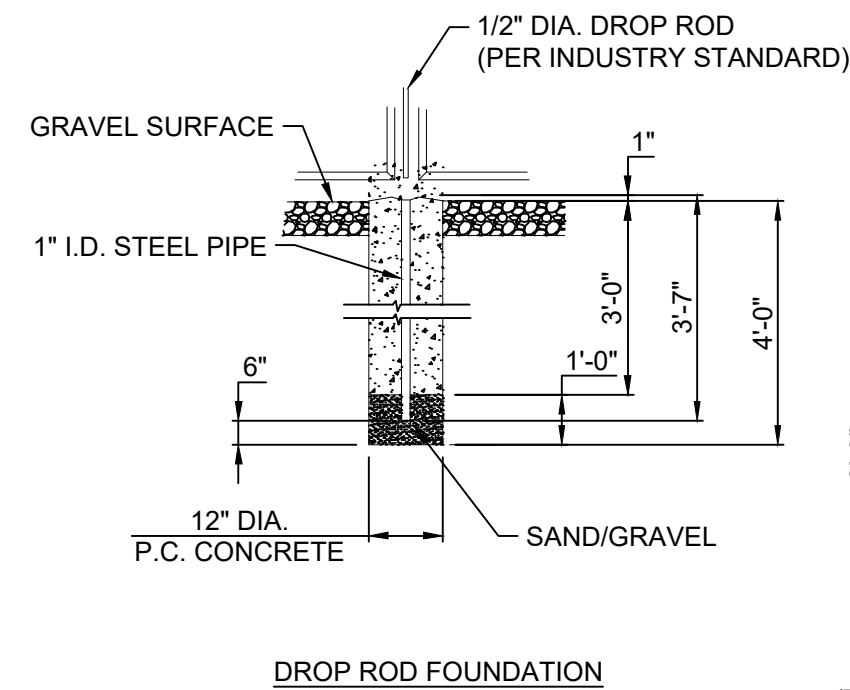
- LINE POSTS - 1 1/2" SCH 40 (O.D. = 1 7/8")
- GATE POSTS - 3 1/2" SCH 40 (O.D. = 4")
- CORNER AND PULL POSTS - 2" SCH 40 (O.D. = 2 3/8")

POST USE	GATE	CORNER	PULL	END
NOMINAL PIPE SIZE (INCHES)	4	2 3/8	2 3/8	2 3/8
SONOTUBE SIZE (INCHES)	12	12	12	12

FOOTING NOTES:

1. UNLESS OTHERWISE INDICATED, FENCE POST SIZES ARE INDUSTRY STANDARD NOMINAL SIZES IN ACCORDANCE WITH ASTM F 1083, GALVANIZED STEEL PIPE.
2. BACKFILL SONOTUBE WITH MIN. 3,000 PSI CONCRETE.
3. ALL CONCRETE SHALL BE SINGLE POUR TO FINAL GRADE.
4. WHEN INSTALLING POSTS IN CLAY:
 - POST HOLE DEPTH SHALL BE INCREASED TO 6 FEET.
 - BACKFILL 4 FEET WITH CONCRETE.
 - BACKFILL FINAL 2 FEET WITH NATIVE SOIL.
5. WHEN INSTALLING POSTS IN LEDGE, CORE AND GROUT POSTS IN ACCORDANCE WITH PROJECT SPECIFICATIONS.
6. LINE POSTS SHALL BE DRIVEN TO A DEPTH OF 6 FEET BELOW GRADE, AND NOT SET IN CONCRETE.

GATE, END, BRACE & CORNER POST CONCRETE FOOTING DETAIL
NOT TO SCALE



ACCESS GATE DETAILS
NOT TO SCALE

GENERAL FENCING NOTES:

1. ALL ITEMS SHALL BE GALVANIZED AND ZINC COATED TO ASTM SPECIFICATIONS, INCLUDING ALL POSTS, RAILS, GATES, AND HARDWARE.
2. GATE FENCE FABRIC SHALL BE MOUNTED INSIDE THE FRAME.
3. ALL SWING GATE OPENINGS SHALL BE 24 FEET UNLESS OTHERWISE SPECIFIED.
4. SWING GATES SHALL BE CONSTRUCTED WITH DROP RODS, PADLOCKS, LATCH ASSEMBLY, GATE KEEPERS, AND KNOX BOX.
5. BOLTS AND HINGES SHALL BE OF A TAMPER-PROOF TYPE.
6. EXPOSED BOLTS AND NUTS SHALL BE SPOT WELDED.
7. REFER TO PROJECT SPECIFICATIONS FOR ADDITIONAL FENCE AND GATE REQUIREMENTS

FENCING NOTES:

1. FENCING CONTRACTOR TO DESIGN AND INSTALL FENCE PER LOCAL REQUIREMENTS AND/OR RECOMMENDED PRACTICE FOR ALL COMPONENTS NOT SPECIFICALLY CALLED OUT.
2. THE CONTRACTOR SHALL BECOME FAMILIAR WITH ALL EXISTING SITE CONDITIONS AND WITH DESIGN DOCUMENTS PROVIDED BY THE VARIOUS DESIGN PROFESSIONALS INVOLVED IN THIS PROJECT.
3. THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS, DETAILS, AND SPATIAL RELATIONSHIPS SHOWN ON THESE DRAWINGS IN CONJUNCTION WITH ALL OTHER RELATED DESIGN DRAWINGS. ANY DISCREPANCIES, CONFLICTS, OR OMISSIONS FOUND SHALL BE REPORTED TO THE ENGINEER AND OTHER DESIGN PROFESSIONALS AS APPROPRIATE FOR RESOLUTION PRIOR TO PROCEEDING WITH ANY WORK ON THE PROJECT.
4. THE CONTRACTOR SHALL REVIEW ALL SUBMITTALS, INCLUDING SHOP DRAWINGS, AND VERIFY CORRECTNESS OF THEM PRIOR TO SUBMISSION TO OWNER.
5. ALL STEEL SHALL BE GALVANIZED PER ASTM A123 UNLESS CORROSION ANALYSIS REPORT RECOMMENDS ADDITIONAL CORROSION PROTECTION.
6. FOUNDATION CONCRETE SHALL MEET NEW YORK DOT SPECIFICATIONS FOR CLASS A3 CONCRETE.
7. FACILITY LAYOUT RELATIVE TO THE PROJECT WETLANDS AND BOUNDARY SHALL BE CONFIRMED BY A LICENSED LAND SURVEYOR PRIOR TO CONSTRUCTION.
8. FENCE POSTS IN WETLANDS SHALL BE DRIVEN AND NOT INCLUDE A CONCRETE FOOTING.



NOTES:

1. DIMENSIONS: 18" X 12".
2. SIGNS SHALL BE 0.040" (MIN.) RUST-FREE ALUMINUM.
3. ATTACH TO OUTSIDE OF PERIMETER FENCE EVERY 200' MAX.



NOTES:

1. DIMENSIONS: 18" X 12".
2. SIGNS SHALL BE 0.040" (MIN.) RUST-FREE ALUMINUM.
3. ATTACH TO ACCESS GATES.





PRELIMINARY
NOT FOR CONSTRUCTION

WARNING


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THIS IS A COMPUTER AIDED DESIGN DRAWING. A RECORD OF THE REVISIONS OF THIS DOCUMENT WITH APPROVAL INITIALS/SIGNATURES & P.E. SEAL IS MAINTAINED IN THE FILES OF THE OFFICE OF RENEWABLE ENERGY SITING.

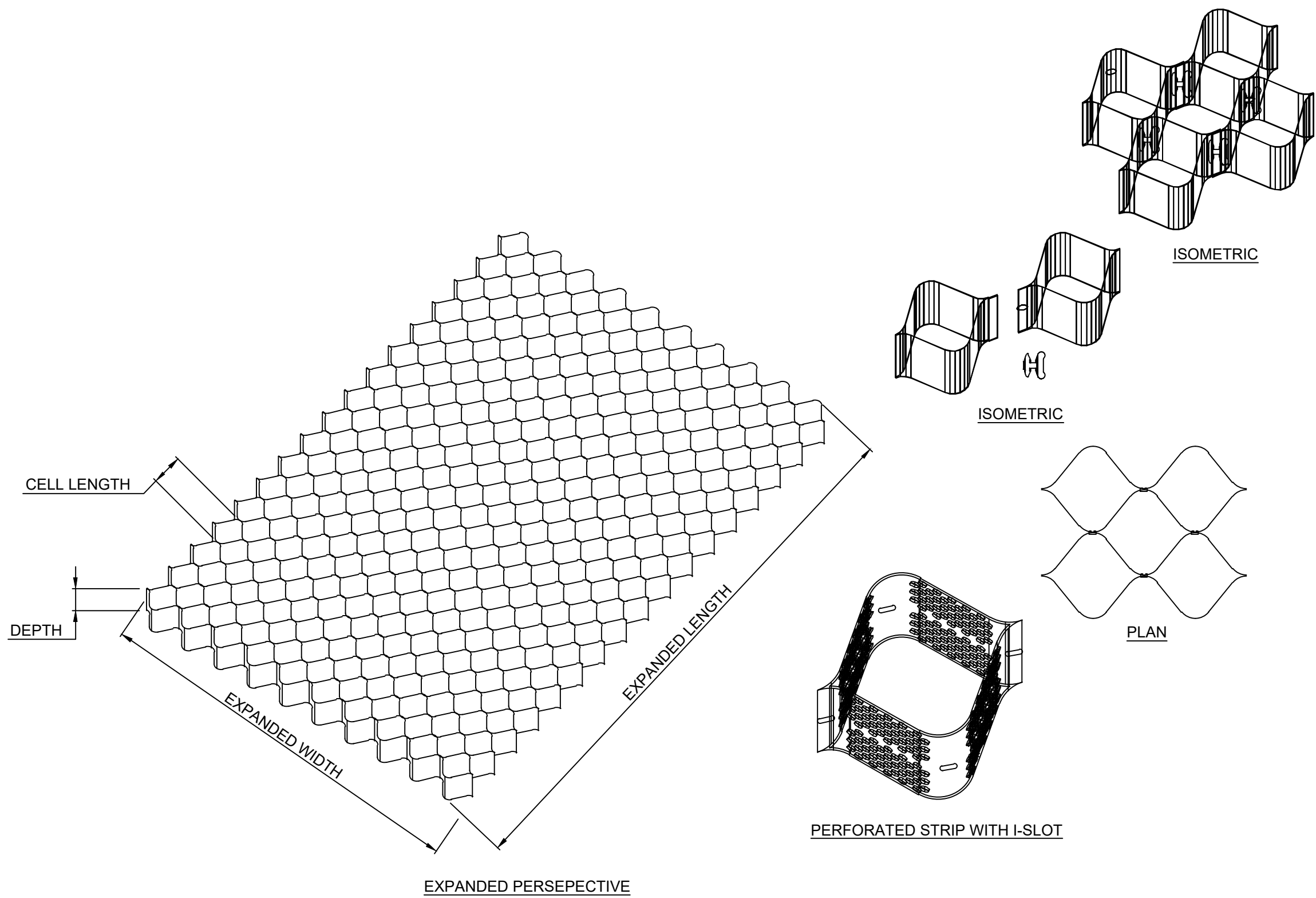
		249 Western Avenue Augusta, ME 04330			SUITE 1805 - 55 FIFTH AVE NEW YORK, NY 10003	PROJECT NO: 435979	
REV	DESCRIPTION	DATE	DES	CHK	APP		
D	ISSUED FOR NYS ORES REVIEW	07/17/2024	ESB	PGT	-		
C	ISSUED FOR FINAL REVIEW	06/25/2024	TRC	PGT	-		
B	ISSUED FOR CLIENT REVIEW	06/07/2024	TRC	PGT	-		
A	ISSUED FOR PHASE 2 CLIENT REVIEW	04/12/2024	ESB	PGT	-		



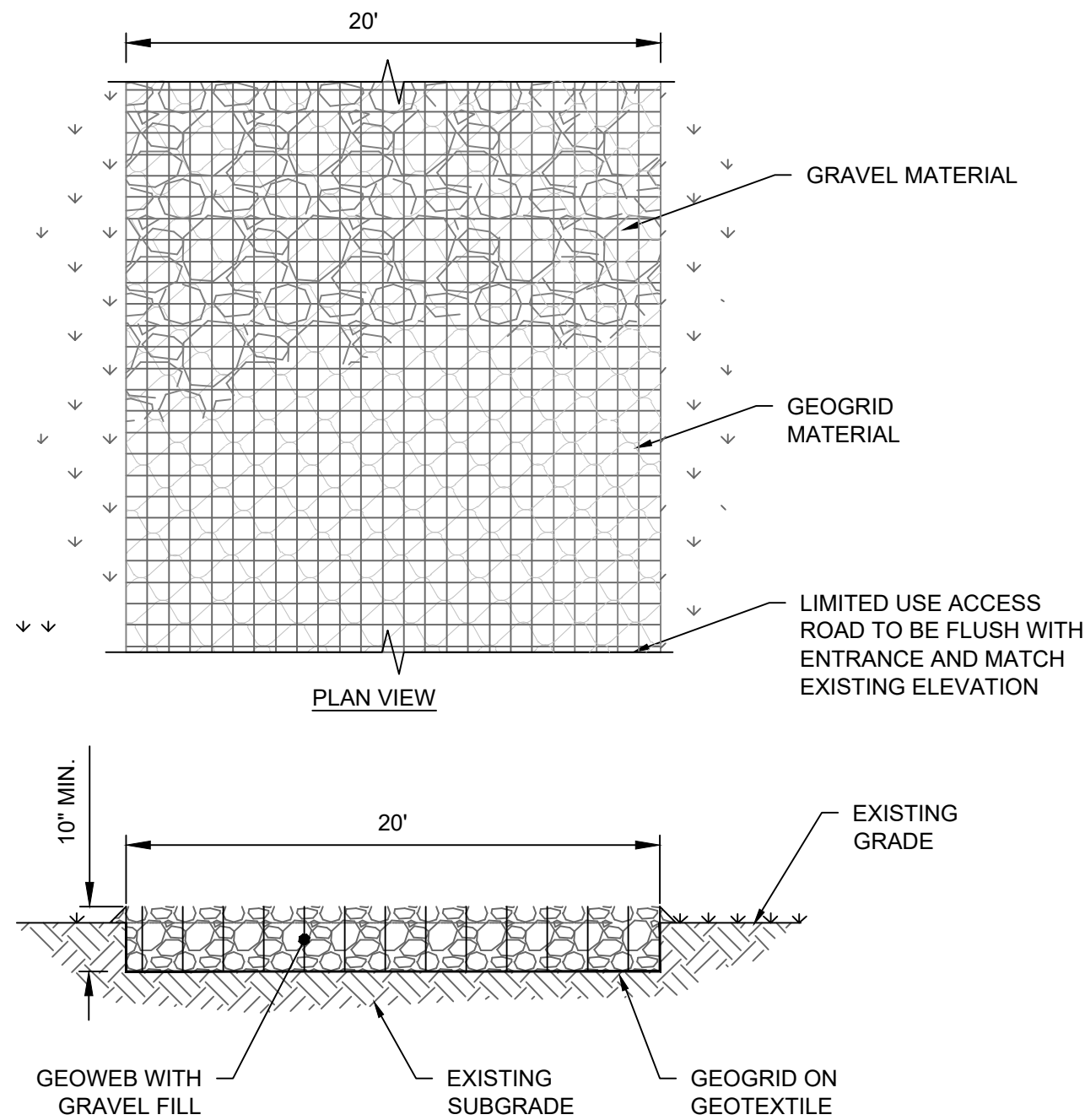
TRC DESIGNED
RD DRAWN
CHECKED
APPROVED
REVIEW 1
REVIEW 2

FLAT CREEK SOLAR PROJECT CORDELIO POWER LP FENCE DETAILS			
ROOT/CANAJOHARIE			NEW YORK
11/13/2024 DATE AS SHOWN		C-105-01	REV D

THIS IS A COMPUTER AIDED DESIGN DRAWING. A RECORD OF THE REVISIONS
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CELLULAR CONFINEMENT SYSTEM - GEOWEB



STABILIZED LIMITED USE PERVIOUS ACCESS ROAD
SCALE: N.T.S.

WARNING
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PERVIOUS ACCESS ROAD GENERAL NOTES:

- LIMITED USE PERVIOUS ACCESS ROAD IS LIMITED TO ACCESS ROADS USED ON AN OCCASIONAL BASIS ONLY (I.E. PROVIDE ACCESS FOR MOWING, EQUIPMENT REPAIR OR MAINTENANCE, EMERGENCY VEHICLES, ETC.).
- LIMITED USE PERVIOUS ACCESS ROAD IS RESTRICTED TO POST-CONSTRUCTION, LOW IMPACT, MAINTENANCE/EQUIPMENT REPAIR ACTIVITIES ASSOCIATED WITH RENEWABLE ENERGY PROJECTS IN NEW YORK STATE.
- CONSTRUCT LIMITED USE PERVIOUS ACCESS ROAD TO THE LINES AND GRADES SHOWN ON THE CONSTRUCTION PLANS.
- USE OF STABILIZED PERVIOUS ACCESS ROAD:
 - STABILIZED PERVIOUS ACCESS ROADS SHALL BE CONSTRUCTED IN AREAS WHERE THE SLOPE OF THE ROAD EXCEEDS 8%. GEOTEXTILE IS NOT REQUIRED FOR THIS SPECIFIC APPLICATION. THE GEOWEB WILL HOLD THE ROAD MATERIAL IN PLACE UNDER TRAFFIC LOADS.
 - STABILIZED PERVIOUS ACCESS ROADS SHALL BE CONSTRUCTED IN AREAS WITH SOFT OR PLACID SOILS, WHERE ADDITIONAL STRUCTURAL SUPPORT IS NEEDED TO SUPPORT TRAFFIC LOADS. GEOTEXTILE IS REQUIRED FOR THIS APPLICATION.
 - STABILIZED PERVIOUS ROAD SECTION IS INTENDED AS A STABILIZATION METHOD FOR ROAD MATERIALS IN LOCATIONS WHERE STORMWATER RUNOFF MAY FLOW ACROSS THE ACCESS ROAD. THE OPEN-GRADED STONE WILL ALLOW LOW FLOWS TO PASS THROUGH THE ROAD MATERIAL WHILE HIGHER FLOWS WILL PASS OVER THE ROAD. THE CELLULAR CONFINEMENT SYSTEM (GEOWEB) WILL PREVENT EROSION OF THE ROAD MATERIAL. THIS APPROACH MINIMIZES IMPACTS TO EXISTING RUNOFF PATTERNS.
- STABILIZED PERVIOUS ROAD SECTIONS SHALL BE INSTALLED AT NATURAL LOW POINTS OF THE ACCESS ROADS AND TERRAIN WHERE STORMWATER RUNOFF IS LIKELY TO BE CONCENTRATED DUE TO EXISTING HYDROLOGY/TOPOGRAPHY, AND CULVERT INSTALLATION IS IMPRACTICAL DUE TO LIMITED COVER.
- REMOVE STUMPS, ROCKS AND DEBRIS AS NECESSARY. FILL VOIDS TO MATCH EXISTING NATIVE SOILS AND COMPACTION LEVEL.
- REMOVED TOPSOIL MAY BE STOCKPILED FOR LATER USE OR SPREAD IN ADJACENT AREAS AS DIRECTED BY THE PROJECT ENGINEER. DO NOT PLACE IN AN AREA THAT IMPEDES STORMWATER DRAINAGE.
- PREPARE SUBGRADE AS NEEDED TO ACHIEVE LINES AND GRADES SHOWN ON CONSTRUCTION PLANS.
- REMOVE REFUSE SOILS AS DIRECTED BY THE PROJECT ENGINEER OR ENVIRONMENTAL INSPECTOR. DO NOT PLACE IN AN AREA THAT IMPEDES STORMWATER DRAINAGE.
- ROADWAY WIDTH TO BE INSTALLED AS SHOWN ON PLANS.
- THE LIMITED USE PERVIOUS ACCESS ROAD CROSS SLOPE SHALL NOT EXCEED 2.5% THE LONGITUDINAL SLOPE OF THE ACCESS DRIVE SHALL NOT EXCEED 8% UNLESS OTHERWISE INDICATED ON THE GRADING PLANS. IN NO CASE SHALL THE SLOPE EXCEED 12%.
- LIMITED USE PERVIOUS ACCESS ROAD IS NOT TO BE UTILIZED FOR CONSTRUCTION TRAFFIC WHICH MAY SUBJECT THE ACCESS ROAD TO SEDIMENT TRACKING.
- PRIOR TO PERVIOUS ACCESS ROAD CONSTRUCTION, SOIL PENETROMETER TESTING SHALL BE PERFORMED AT NO GREATER THAN 100-FOOT INTERVALS ALONG THE ACCESS ROAD ALIGNMENT. AFTER THE SUBGRADE HAS BEEN PREPARED AND PRIOR TO PLACEMENT OF GEOGRID AND GRAVEL, SOIL PENETROMETER TESTING SHALL BE PERFORMED AGAIN TO VERIFY THAT SOIL COMPACTION DOES NOT EXCEED PRE-CONSTRUCTION CONDITIONS. SOIL RESTORATION PRACTICES SHALL BE REQUIRED TO DE-COMPACT SOILS IN AREAS WHERE THIS CRITERION IS NOT MET.
- 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 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 ROAD HAVE ACHIEVED FINAL STABILIZATION.
- 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 STABILIZATION FOR THE LIFE OF THE ACCESS ROAD.

GEOGRID MATERIAL NOTES:

- GEOGRID, OR APPROVED EQUIVALENT PRODUCT, SHALL BE USED FOR ALL CONDITIONS IN ORDER TO ASSIST IN MATERIAL SEPARATION FROM NATIVE SOILS AND PRESERVE STRUCTURAL STRENGTH.
- GRAVEL FILL MATERIAL SHALL CONSIST OF 1-4" CLEAN, WASHED, DURABLE, SHARP-ANGLED CRUSHED STONE OF UNIFORM QUALITY, MEETING THE SPECIFICATIONS OF NYSDOT ITEM 703-0201, SIZE DESIGNATION 3, 4A OR 4 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 1"-4" WASHED CRUSHED STONE MEETING NYSDOT ITEM 703-0201, SIZE DESIGNATION 3, 4A OR 4 OF TABLE 703-4 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:

- CELLULAR CONFINEMENT SYSTEM SHALL BE PRESTO GEOSYSTEM GEOWEB GW30V, OR APPROVED EQUIVALENT PRODUCT. MINIMUM CELL DEPTH SHALL BE 6".
- INSTALLATION SHALL BE COMPLETED IN ACCORDANCE WITH MANUFACTURER'S SPECIFICATIONS.
- GRAVEL FILL MATERIAL SHALL CONSIST OF CLEAN, WASHED, DURABLE, SHARP-ANGLED CRUSHED STONE OF UNIFORM QUALITY, MEETING THE SPECIFICATIONS OF NYSDOT ITEM 703-02, SIZE DESIGNATION 3, 4A OR 4 OF TABLE 703-4. STONE MAY BE PLACED IN FRONT OF, AND SPREAD WITH, A TRACKED VEHICLE. GRAVEL SHALL NOT BE COMPACTED.
- ACCESS ROAD SHALL BE TOP DRESSED AS REQUIRED WITH 2"-4" WASHED CRUSHED STONE MEETING NYSDOT ITEM 703-0201, SIZE DESIGNATION 3, 4A OR 4 OF TABLE 703-4 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 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@PRESTOGEO.COM; WWW.PRESTOGEO.COM

WOVEN GEOTEXTILE MATERIAL NOTES:

- GEOTEXTILE SHALL BE RS280I OR APPROVED EQUIVALENT.
- SPECIFIED GEOTEXTILE WILL ONLY BE UTILIZED IN PLACID SOILS, OR AS DIRECTED BY PROJECT ENGINEER OR ENVIRONMENTAL INSPECTOR.

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

PERVIOUS ACCESS ROAD DESIGN NOTES:

- THE LIMITED USE PERVIOUS ACCESS ROAD CROSS SLOPE SHALL NOT EXCEED 2.5%. THE LONGITUDINAL SLOPE OF THE ACCESS DRIVE SHALL NOT EXCEED 12%.
- A DRAINAGE DITCH IS REQUIRED FOR CIRCUMSTANCES WHERE CONCENTRATING FLOW CAN NOT BE AVOIDED. THE INTENTION OF THIS DESIGN IS TO MINIMIZE ALTERATIONS TO HYDROLOGY. HOWEVER WHEN DEALING WITH 2%-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 DESIGNED FOR PROJECT SPECIFIC HYDROLOGIC RUNOFF 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.
- 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.

GEOWEB MATERIAL NOTES:

- THE GEOWEB, OR COMPARABLE PRODUCT, IS SHALL BE USED ON ROAD PROFILES EXCEEDING 8%. THE GEOWEB PRODUCT IS INTENDED TO LIMIT SHIFTING STONE MATERIAL DURING USE.
- GEOWEB SYSTEM SHALL BE PRESTO GEOSYSTEM GEOWEB OR APPROVED EQUAL. GEOWEB SHALL BE DESIGNED BASED ON EXISTING SOIL CONDITIONS AND PROPOSED ACCESS ROAD SLOPES.

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:

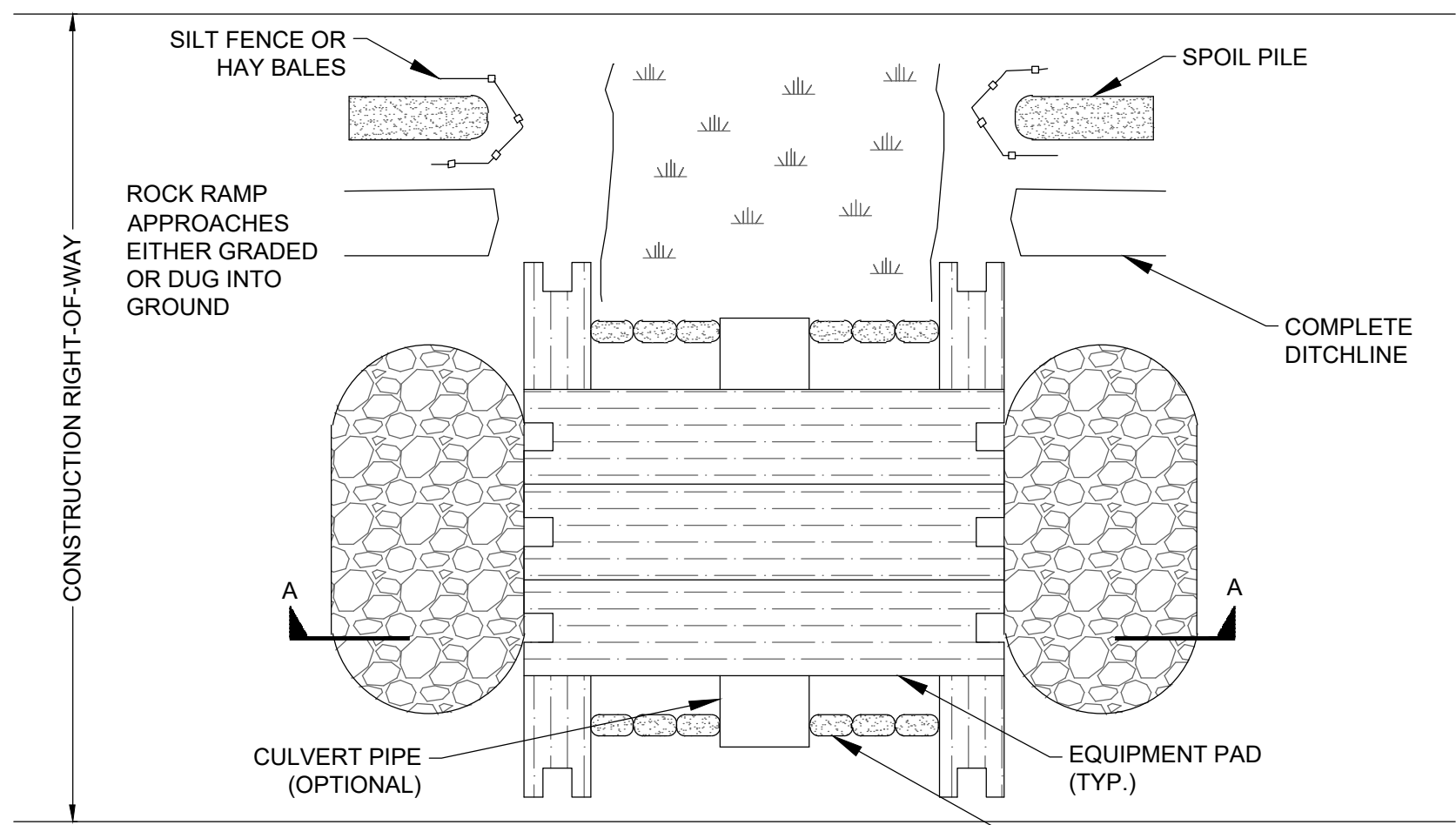
- SPECIFIED GEOTEXTILE WILL ONLY BE UTILIZED IN PLACID SOILS. PLACID SOILS CONSIST OF POORLY DRAINED SOILS COMPOSED OF FINELY TEXTURED PARTICLES AND ARE PRONE TO RUTTING. PLACID SOILS ARE TYPICALLY PRESENT IN LOW-LYING AREAS WITH HYDROLOGIC SOILS GROUP (HSG) OF C OR D, OR AS SPECIFIED FROM AN ENVIRONMENTAL 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



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<div><div><div>249 Western Avenue Augusta, ME 04330</div></div><div><div><div>SUITE 1805 - 55 FIFTH AVE NEW YORK, NY 10003</div></div><div>PROJECT NO: 435979</div></div></div>						<div></div>		<div><div>DESIGNED</div><div>DRAWN</div><div>CHECKED</div><div>APPROVED</div></div>		FLAT CREEK SOLAR PROJECT CORDELIO POWER LP ACCESS ROAD DETAILS							
REV						DESCRIPTION		DATE	DES	CHK	APP	ROOT/CANAJOHARIE		NEW YORK			
D						ISSUED FOR NYS ORES REVIEW		07/17/2024	ESB	PGT	-						
C						ISSUED FOR FINAL REVIEW		06/25/2024	TRC	PGT	-						
B						ISSUED FOR CLIENT REVIEW		06/07/2024	TRC	PGT	-						
A						ISSUED FOR PHASE 2 CLIENT REVIEW		04/12/2024	ESB	PGT	-						
												<div><div>REVIEW 1</div><div>REVIEW 2</div></div>	<div><div>DATE</div><div>SCALE</div></div>	<div></div>	C-106-02	REV.	D

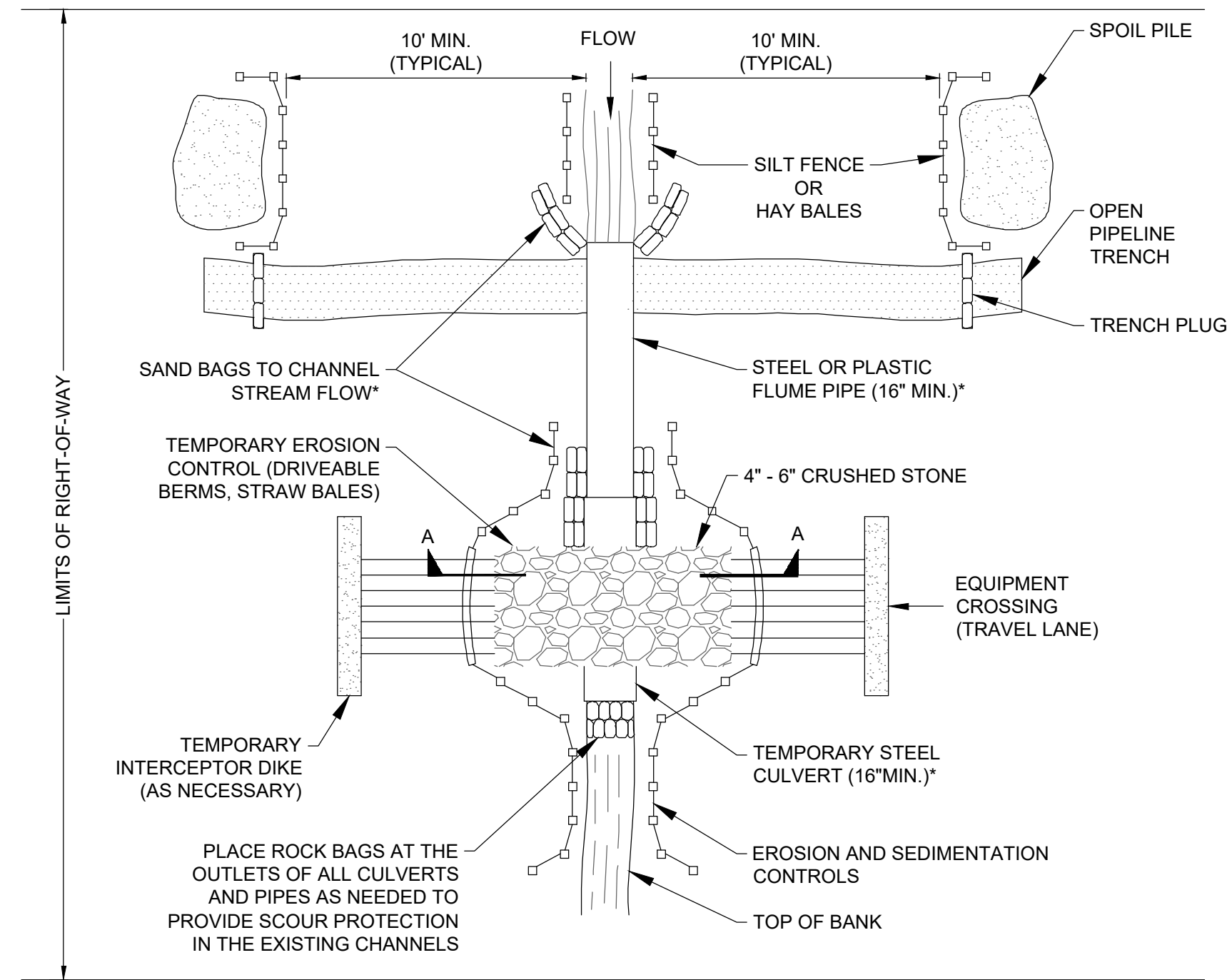


TYPICAL PAD SECTION DIMENSIONS
3' WIDE, 1' THICK, 20' LONG

- NOTES:
1. CULVERT PIPE UTILIZED IF ADDITIONAL SUPPORT IS REQUIRED.
 2. ADDITIONAL PADS CAN BE PUT SIDE BY SIDE IF EXTRA WIDTH IS REQUIRED.
 3. EQUIPMENT PAD TYPICALLY CONSTRUCTED OF HARDWOOD; MUST ACCOMMODATE THE LARGEST EQUIPMENT USED.
 4. ROCK PADS OR CRUSHED STONE SHALL BE USED AT ENTRANCE TO THE EQUIPMENT PADS (IF NECESSARY).

TEMPORARY EQUIPMENT BRIDGE

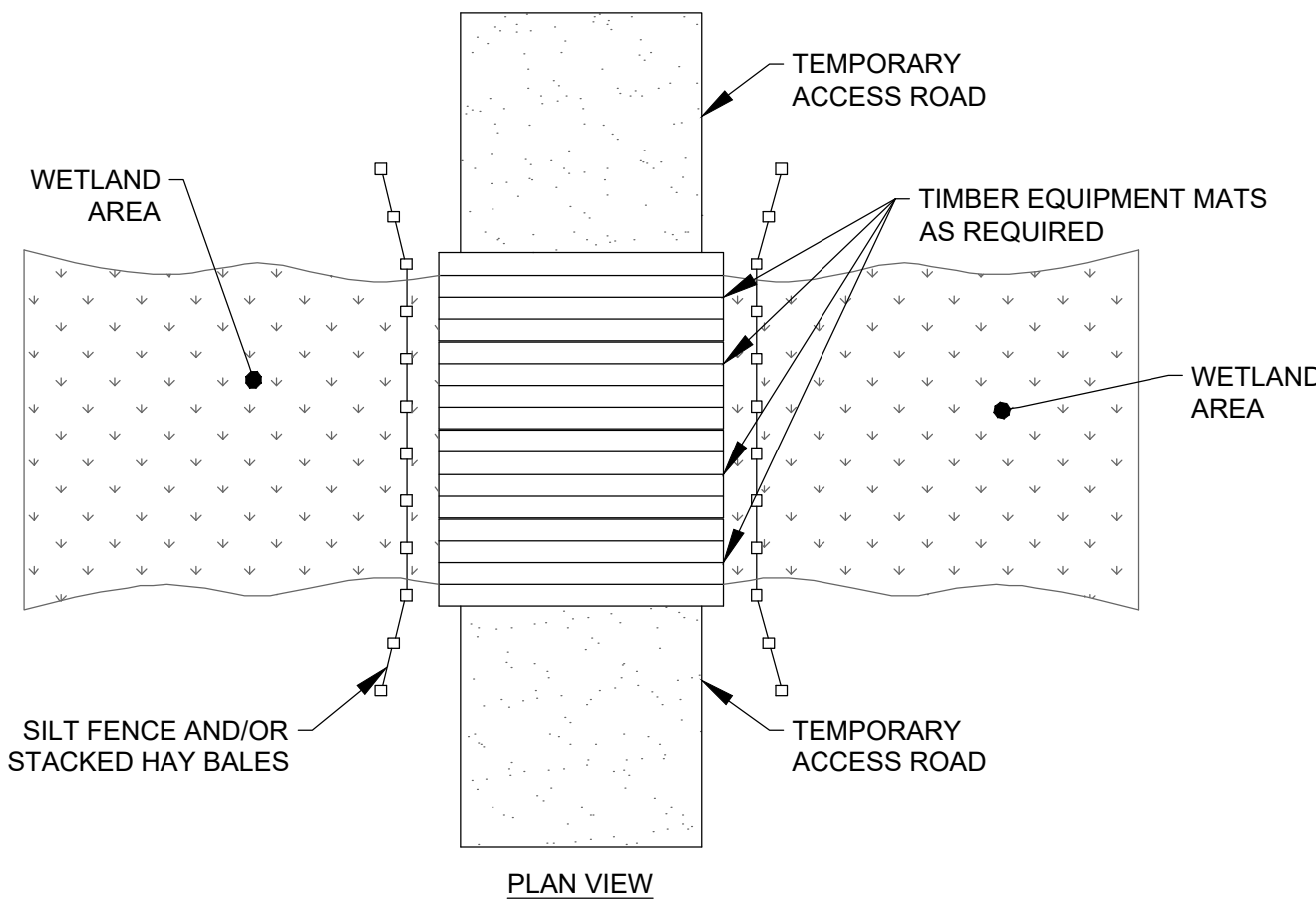
SCALE: N.T.S.



- NOTES:
1. EXCAVATE ACROSS STREAM CHANNEL FOLLOWING WATER RE-ROUTING.
 2. LOWER PIPE UNDER HOSE AND BACKFILL.
 3. MONITOR PUMPS AT ALL TIMES DURING STREAM CROSSING PROCEDURE.
 4. REMOVE SILT FENCE/HAY BALES ACROSS EQUIPMENT CROSSING AS NEEDED FOR ACCESS, AND REPLACE AT THE END OF EACH DAY.
 5. NUMBER OF FLUME PIPES WILL VARY DEPENDING ON SITE CONDITIONS.

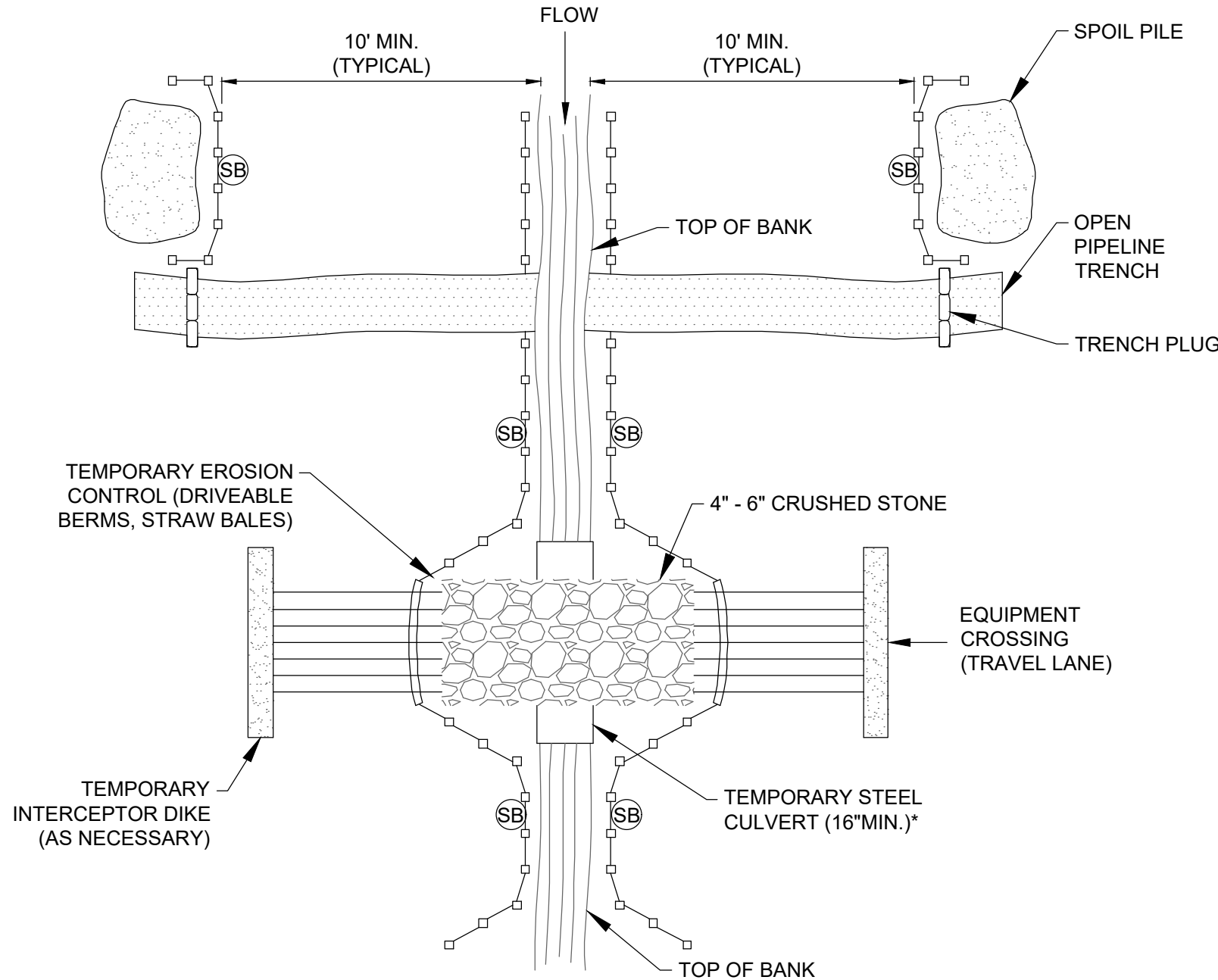
TYPICAL DAM & PUMP STREAM CROSSING

SCALE: N.T.S.



TEMPORARY WETLAND CROSSING

SCALE: N.T.S.



- NOTES:
1. SB TEMPORARY SEDIMENT BARRIER OF SILT FENCE AND/OR STRAW BALES, OR APPROPRIATE MATERIALS.
 2. FOR MINOR WATERBODIES, COMPLETE TRENCHING AND BACKFILL IN THE WATERBODY (NOT INCLUDING BLASTING OR OTHER ROCK BREAKING MEASURES) WITHIN 24 CONTINUOUS HOURS. IF A FLUME IS INSTALLED WITHIN THE WATERBODY DURING MAINLINE ACTIVITIES, IT CAN BE REMOVED JUST PRIOR TO LOWERING IN THE CABLE OR CONDUIT. THE 24-HOUR TIMEFRAME STARTS AS SOON AS THE FLUME IS REMOVED.
 3. FOR INTERMEDIATE WATERBODIES, COMPLETE TRENCHING AND BACKFILLING IN THE WATERBODY (NOT INCLUDING BLASTING OR OTHER ROCK BREAKING MEASURES) WITHIN 48 CONTINUOUS HOURS, IF FEASIBLE.

* ACTUAL NUMBERS OF FLUMES AND CULVERT PIPE REQUIRED TO BE DETERMINED BY STREAM WIDTH.

TYPICAL OPEN CUT STREAM CROSSING

SCALE: N.T.S.

* IF WELDED PIPE IS USED SAND BAGS AT JOINTS NOT REQUIRED. ACTUAL NUMBERS OF FLUMES AND CULVERT PIPE REQUIRED TO BE DETERMINED BY STREAM WIDTH.



TYPICAL FLUMED STREAM CROSSING



SCALE: N.T.S.

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		249 Western Avenue Augusta, ME 04330		SUITE 1805 - 55 FIFTH AVE NEW YORK, NY 10003	PROJECT NO: 435979	
REV	DESCRIPTION	DATE	DES	CHK	APP	
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C	ISSUED FOR FINAL REVIEW	06/25/2024	TRC	PGT	-	
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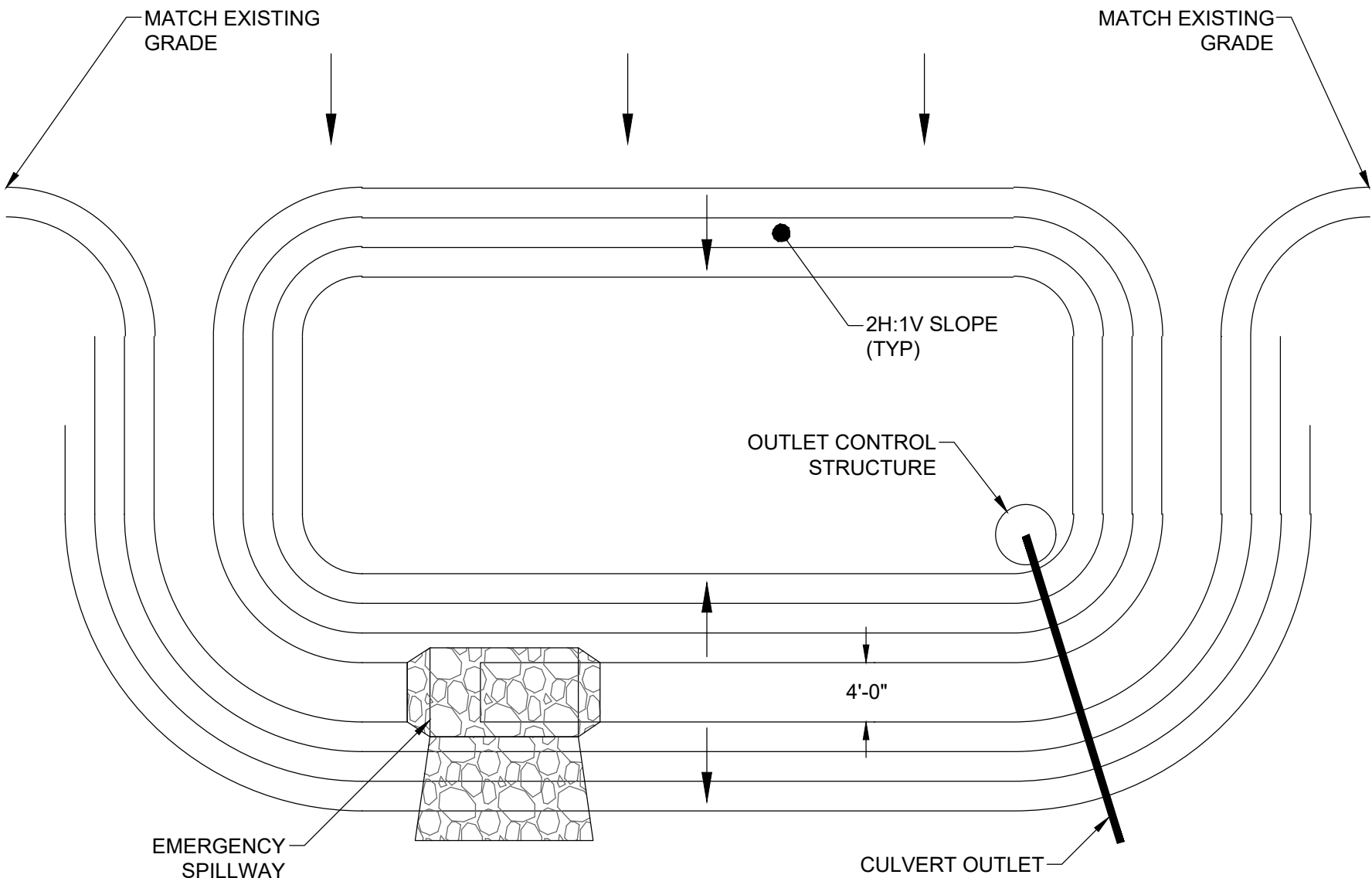
		TRC DESIGNED TRC DRAWN CHECKED APPROVED	FLAT CREEK SOLAR PROJECT CORDELIO POWER LP STREAM CROSSING DETAILS		ROOT/CANAJOHARIE NEW YORK	
7/17/2024		REVIEW 1 REVIEW 2	11/13/2023 DATE AS SHOWN SCALE		C-107-01	REV. D

VEGETATED FILTER STRIPS		
Vegetated Filter Strip ID	Width (ft)	Sheet No.
VFS-1	50	C-102-02
VFS-2	75	C-102-02
VFS-5	50	C-102-02
VFS-6	75	C-102-02
VFS-7	60	C-102-03
VFS-8	50,75	C-102-03
VFS-10	50	C-102-10
VFS-11	75,60	C-102-11
VFS-12	60	C-102-06
VFS-13	50	C-102-06
VFS-14	90	C-102-06
VFS-16	60,75	C-102-03,04
VFS-18	50,100,86,58	C-102-08
VFS-19	60	C-102-16
VFS-20	86,75,50	C-102-17
VFS-21	100	C-102-16
VFS-22	75	C-102-16
VFS-23	75	C-102-17
VFS-24	50	C-102-17
VFS-26	60	C-102-11
VFS-27	60,50	C-102-12,19
VFS-28	60	C-102-12
VFS-29	60	C-102-12
VFS-32	58,86	C-102-13
VFS-33	60	C-102-13
VFS-34	60	C-102-14
VFS-35	60	C-102-14
VFS-36	60	C-102-13
VFS-38	60	C-102-26
VFS-39	60	C-102-22,27
VFS-41	60	C-102-26
VFS-42	60	C-102-27
VFS-43	60	C-102-27
VFS-44	60	C-102-27
VFS-46	60	C-102-27
VFS-47	60	C-102-27
VFS-48	60	C-102-27
VFS-49	60	C-102-32
VFS-50	60	C-102-24
VFS-52	60	C-102-32
VFS-53	60	C-102-32
VFS-54	58	C-102-38
VFS-55	60	C-102-37
VFS-56	60,90	C-102-37
VFS-57	60,90	C-102-37,38
VFS-59	60	C-102-38,39
VFS-60	60	C-102-38
VFS-61	58	C-102-38,46
VFS-62	86,90,115	C-102-38,45
VFS-63	115	C-102-45
VFS-64	60,86	C-102-39,46,47
VFS-65	90	C-102-44

VEGETATED FILTER STRIPS		
Vegetated Filter Strip ID	Width (ft)	Sheet No.
VFS-66	60	C-102-44
VFS-67	60,90	C-102-43
VFS-68	60	C-102-43,44
VFS-69	60	C-102-43,44
VFS-70	60	C-102-43
VFS-71	60	C-102-44
VFS-72	60	C-102-44,53
VFS-73	60,90	C-102-43
VFS-74	60,75	C-102-55
VFS-75	75	C-102-55
VFS-76	50	C-102-54
VFS-77	60	C-102-54
VFS-78	60	C-102-54
VFS-79	75	C-102-54
VFS-80	58,60	C-102-51
VFS-81	60	C-102-51
VFS-82	60	C-102-57
VFS-83	60,90	C-102-57
VFS-85	60	C-102-57
VFS-86	60	C-102-58
VFS-87	58,60,86	C-102-50,56
VFS-89	60	C-102-50
VFS-90	58,60	C-102-41,50
VFS-92	60	C-102-49
VFS-93	60	C-102-49
VFS-94	60	C-102-49
VFS-95	60	C-102-49
VFS-96	60	C-102-48
VFS-97	60	C-102-29
VFS-99	60	C-102-50
VFS-100	60	C-102-49
VFS-101	50	C-102-03
VFS-102	50	C-102-02
VFS-103	50	C-102-03
VFS-104	90	C-102-06
VFS-106	60	C-102-06
VFS-107	58	C-102-08
VFS-108	60	C-102-08
VFS-109	60	C-102-17
VFS-110	58	C-102-16
VFS-111	75	C-102-16
VFS-112	50	C-102-17
VFS-113	60	C-102-11
VFS-114	60	C-102-11
VFS-115	60	C-102-12
VFS-116	60	C-102-12
VFS-117	60	C-102-14
VFS-118	58	C-102-13
VFS-119	60	C-102-13
VFS-120	60	C-102-32
VFS-121	60	C-102-32
VFS-122	60	C-102-24

VEGETATED FILTER STRIPS		
Vegetated Filter Strip ID	Width (ft)	Sheet No.
VFS-123	60	C-102-24
VFS-124	60	C-102-24
VFS-125	60	C-102-23
VFS-126	60	C-102-22
VFS-127	60	C-102-27
VFS-128	60	C-102-27
VFS-129	60	C-102-27
VFS-130	60	C-102-27
VFS-131	60	C-102-38
VFS-132	60	C-102-37
VFS-133	60	C-102-32
VFS-134	60	C-102-32
VFS-135	58	C-102-46
VFS-136	60	C-102-39
VFS-137	58	C-102-38
VFS-138	75	C-102-38
VFS-139	60	C-102-37
VFS-140	60	C-102-46
VFS-142	90	C-102-45
VFS-143	86	C-102-45
VFS-144	90	C-102-44
VFS-145	60	C-102-43
VFS-146	60	C-102-44
VFS-147	60	C-102-44
VFS-148	60	C-102-43
VFS-149	60	C-102-54
VFS-150	60	C-102-54
VFS-151	60	C-102-53
VFS-152	60	C-102-44
VFS-153	60	C-102-43
VFS-154	50	C-102-60
VFS-155	75	C-102-55
VFS-156	58	C-102-55
VFS-157	50	C-102-59
VFS-158	50	C-102-54
VFS-159	60	C-102-50
VFS-160	60	C-102-50
VFS-161	60	C-102-41
VFS-162	60	C-102-50
VFS-163	58	C-102-56
VFS-164	60	C-102-56
VFS-165	60	C-102-58
VFS-166	60	C-102-57
VFS-167	60	C-102-57
VFS-168	60	C-102-51
VFS-169	90	C-102-45
VFS-170	60	C-102-46
VFS-171	60	C-102-32
VFS-172	86	C-102-46
VFS-173	60	C-102-24
VFS-174	60	C-102-20

INFILTRATION TRENCHES		
Infiltration Trench ID	Length (ft)	Sheet No.
TR-3	193	C-102-03
TR-4	551	C-102-03
TR-5	200	C-102-03
TR-6	241	C-102-06
TR-7	184	C-102-06
TR-8	538	C-102-06
TR-9	634	C-102-08
TR-10	803	C-102-16
TR-11	675	C-102-16
TR-12	438	C-102-16
TR-13	80	C-102-16
TR-14	1000	C-102-13
TR-15	915	C-102-20
TR-16	371	C-102-13
TR-17	308	C-102-13
TR-18	357	C-102-14
TR-19	244	C-102-14
TR-20	437	C-102-13
TR-21	106	C-102-27
TR-22	310	C-102-22
TR-23	259	C-102-27
TR-24	540	C-102-27
TR-26	450	C-102-32
TR-27	106	C-102-24
TR-28	768	C-102-24
TR-29	1766	C-102-37
TR-30	790	C-102-37
TR-31	186	C-102-38
TR-32	406	C-102-46
TR-34	660	C-102-44
TR-35	251	C-102-44
TR-36	78	C-102-55
TR-37	380	C-102-55
TR-38	400	C-102-55
TR-39	372	C-102-54,55
TR-40	165	C-102-54
TR-41	923	C-102-54
TR-42	264	C-102-54,55
TR-43	92	C-102-51
TR-44	143	C-102-51
TR-45	295	C-102-57
TR-46	437	C-102-58
TR-47	433	C-102-50
TR-48	73	C-102-50
TR-49	370	C-102-49
TR-50	251	C-102-49
TR-51	373	C-102-11
TR-53	75	C-102-32
TR-54	853	C-102-23
TR-55	74	C-102-29
TR-56	933	C-102-29
TR-57	225	C-102-49

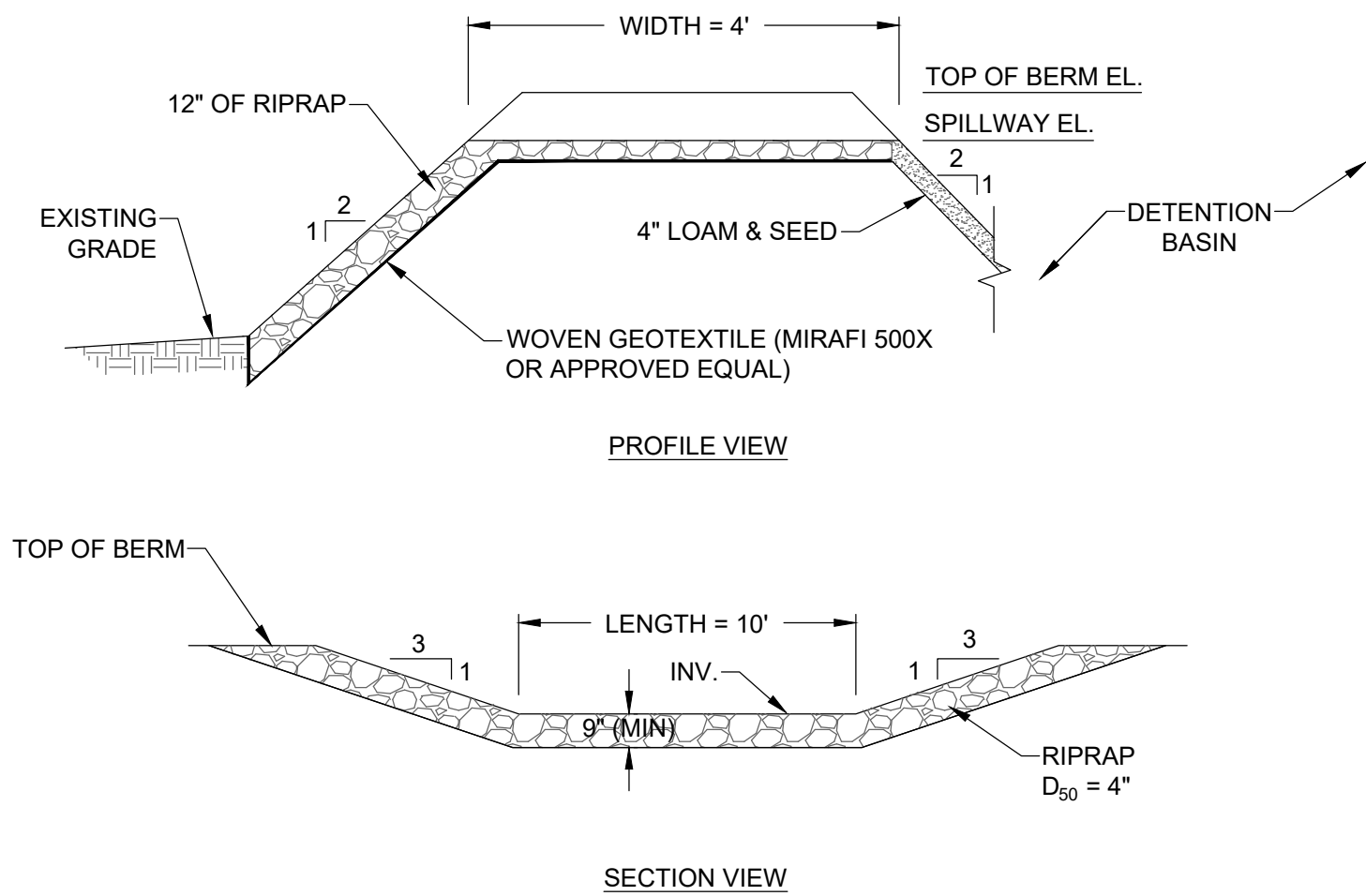


NOTES:

- SEE PLANS FOR DETENTION BASIN LOCATIONS AND LAYOUTS. BASINS WILL BE DETAILED DURING FINAL DESIGN.
- APPLY 4" LOAM AND SEED TO THE BASIN BOTTOM AND SIDES. PROTECT WITH EROSION CONTROL BLANKET UNTIL VEGETATION HAS ACHIEVED 80% COVERAGE OF VIGOROUS GROWTH.

TYPICAL DETENTION BASIN DETAIL

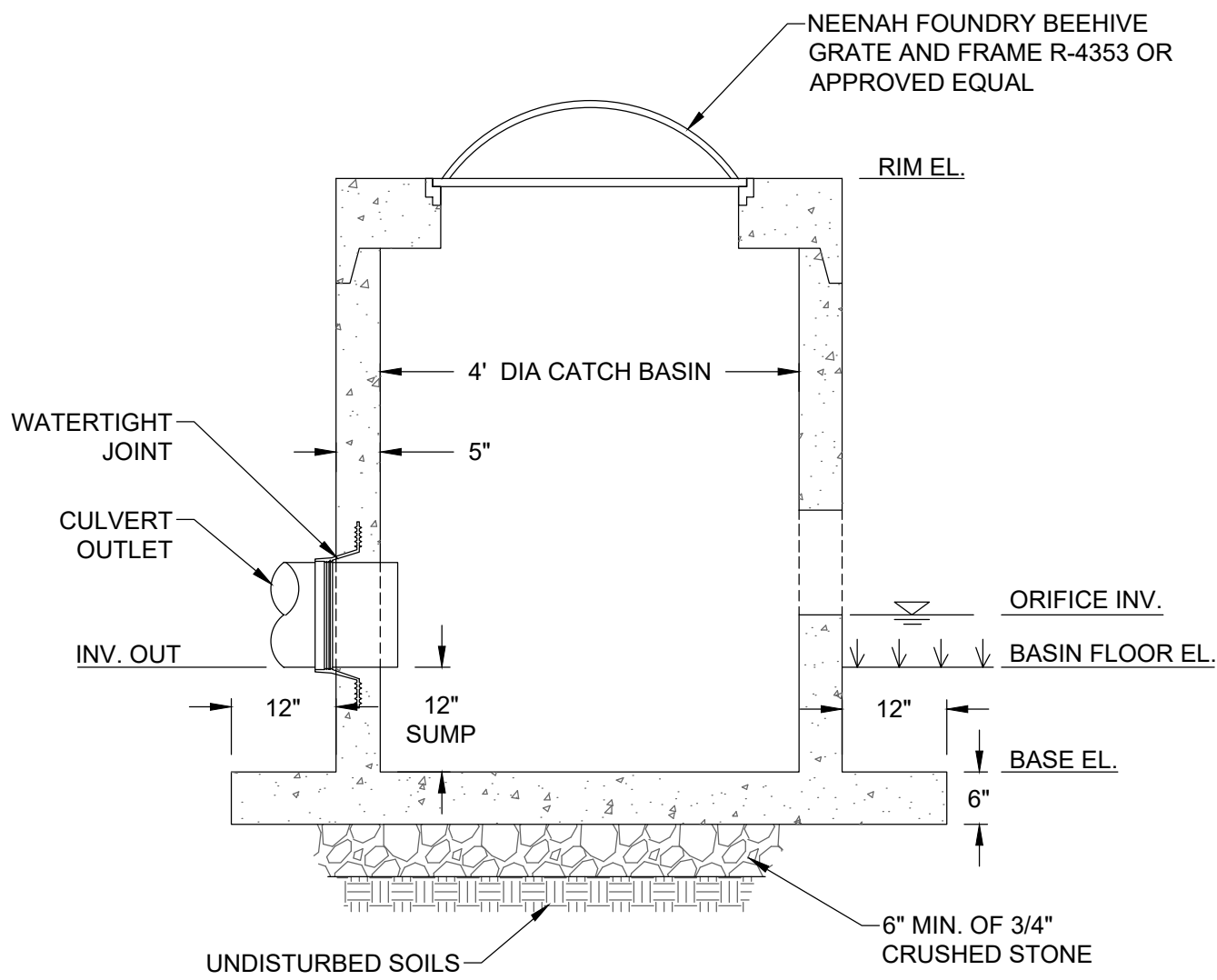
SCALE: N.T.S.



- SEE PLANS FOR SPILLWAY LOCATIONS AND LAYOUT.

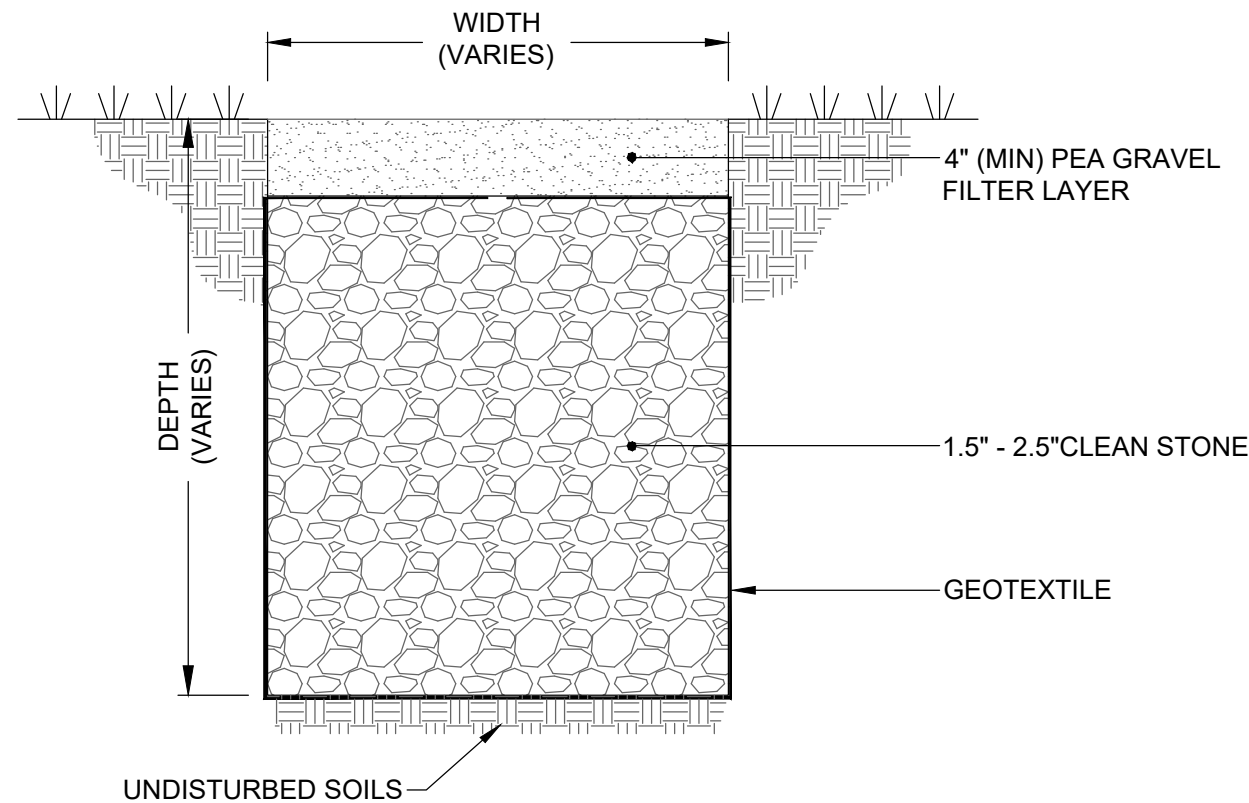
TYPICAL EMERGENCY SPILLWAY DETAIL

SCALE: N.T.S.



TYPICAL OUTLET CONTROL STRUCTURE

SCALE: N.T.S.



NOTES:

- SEE PLANS FOR LOCATIONS AND DIMENSIONS OF INFILTRATION TRENCHES.
- GEOTEXTILE SHALL BE MIRAFI 140NL OR APPROVED EQUAL.

TYPICAL INFILTRATION TRENCH DETAIL

SCALE: N.T.S.



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249 Western Avenue
Augusta, ME 04330



SUITE 1805 - 55 FIFTH AVE
NEW YORK, NY 10003

PROJECT NO: 435979

REV	DESCRIPTION	DATE	DES	CHK	APP
D	ISSUED FOR NYS ORES REVIEW	07/17/2024	ESB	PGT	-
C	ISSUED FOR FINAL REVIEW	06/25/2024	TRC	PGT	-
B	ISSUED FOR CLIENT REVIEW	06/07/2024	TRC	PGT	-
A	ISSUED FOR PHASE 2 CLIENT REVIEW	04/12/2024	ESB	PGT	-



TRC DESIGNED
RD DRAWN
CHECKED
APPROVED

FLAT CREEK SOLAR PROJECT
CORDELIO POWER LP
GRADING & DRAINAGE DETAILS

ROOT/CANAJOHARIE

NEW YORK

11/13/2023
DATE
AS SHOWN
SCALE



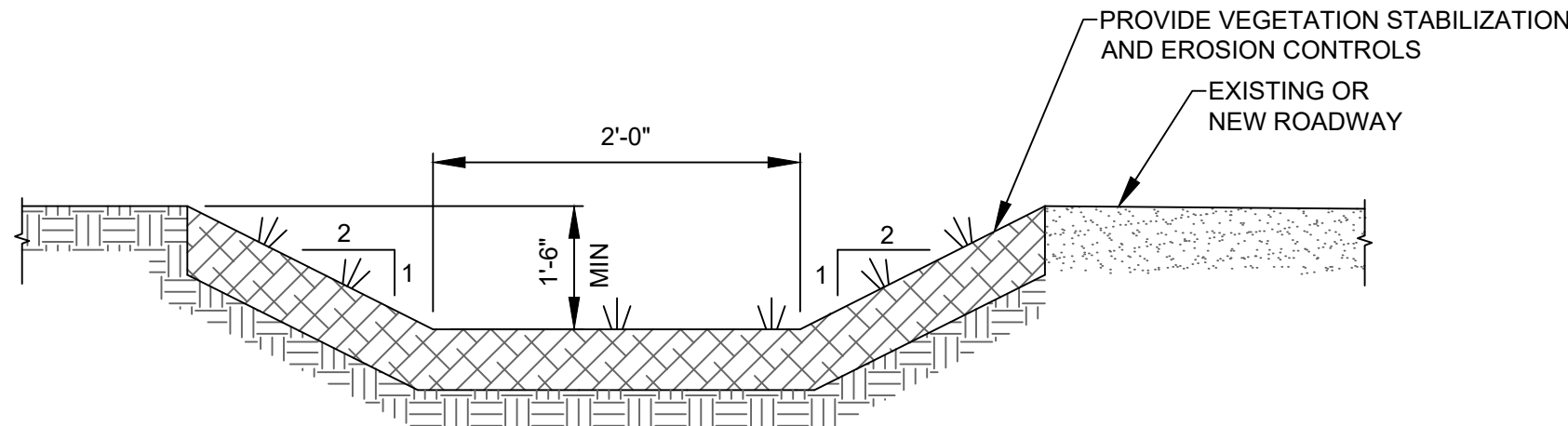
C-107-02

REV.
D

WARNING

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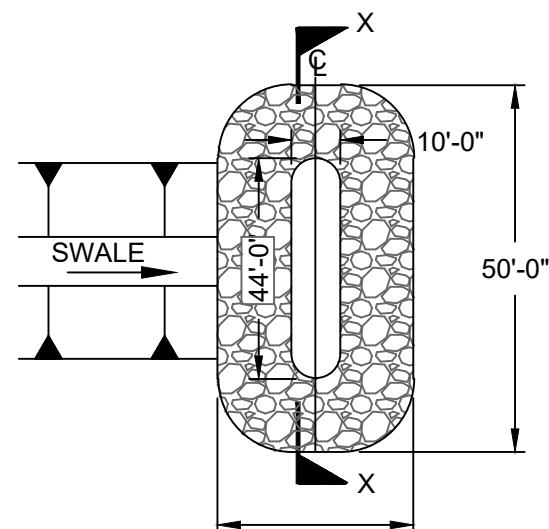
VEGETATION STABILIZATION

NOTES:

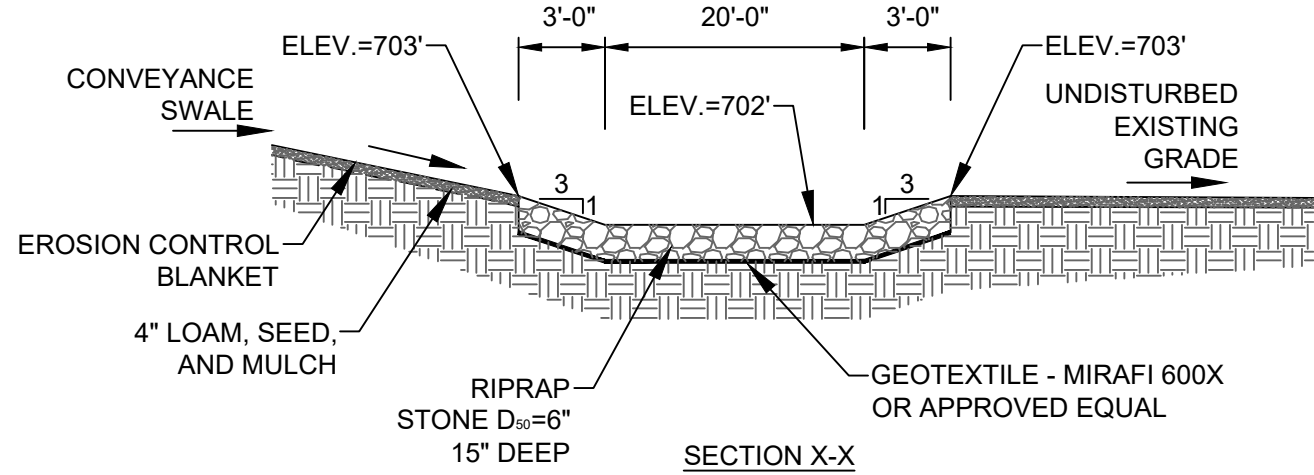
1. DRAINAGE SWALE PROFILE SHALL BE MODIFIED TO TRANSITION WHERE IT TIES INTO EXISTING SWALES. TRANSITION LENGTH SHALL BE COORDINATED WITH ON-SITE ENVIRONMENTAL INSPECTOR.
2. SWALE SHALL DISCHARGE TO STABILIZED LEVEL SPREADERS, FLOW DIFFUSERS, CONTAINMENT OR OTHER STRUCTURES PROVIDED TO CONTROL EROSION.
3. PROVIDE STABILIZATION AND EROSION CONTROLS AS REQUIRED BY THE ON-SITE ENVIRONMENTAL INSPECTOR IN ACCORDANCE WITH THE NEW YORK STATE STANDARDS AND SPECIFICATIONS FOR EROSION AND SEDIMENT CONTROL.

TYPICAL DRAINAGE SWALE

SCALE: N.T.S.

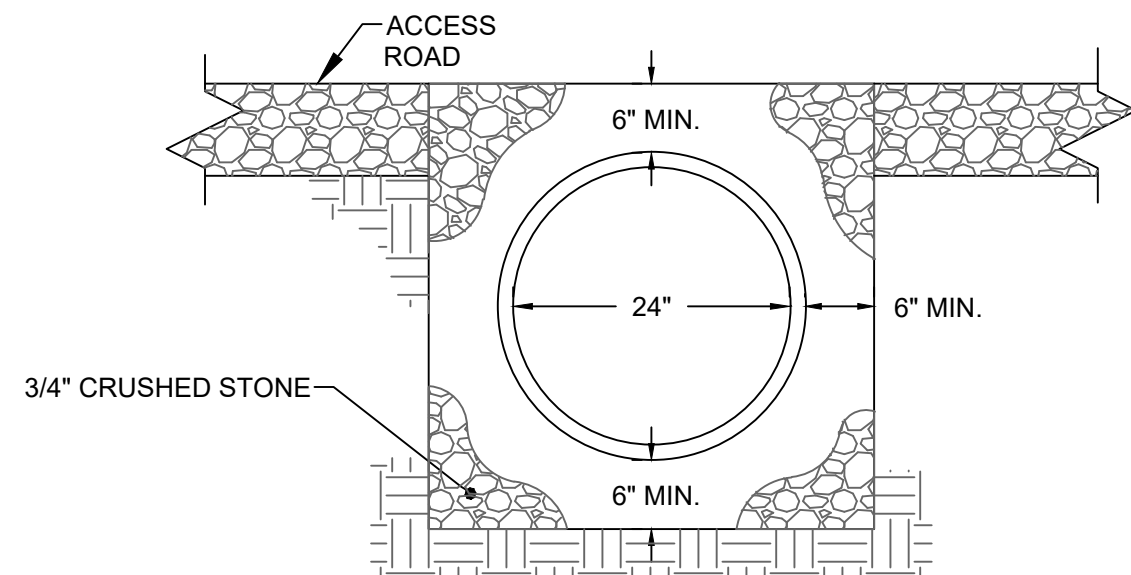


PLAN VIEW



PLUNGE POOL DETAIL

SCALE: N.T.S.

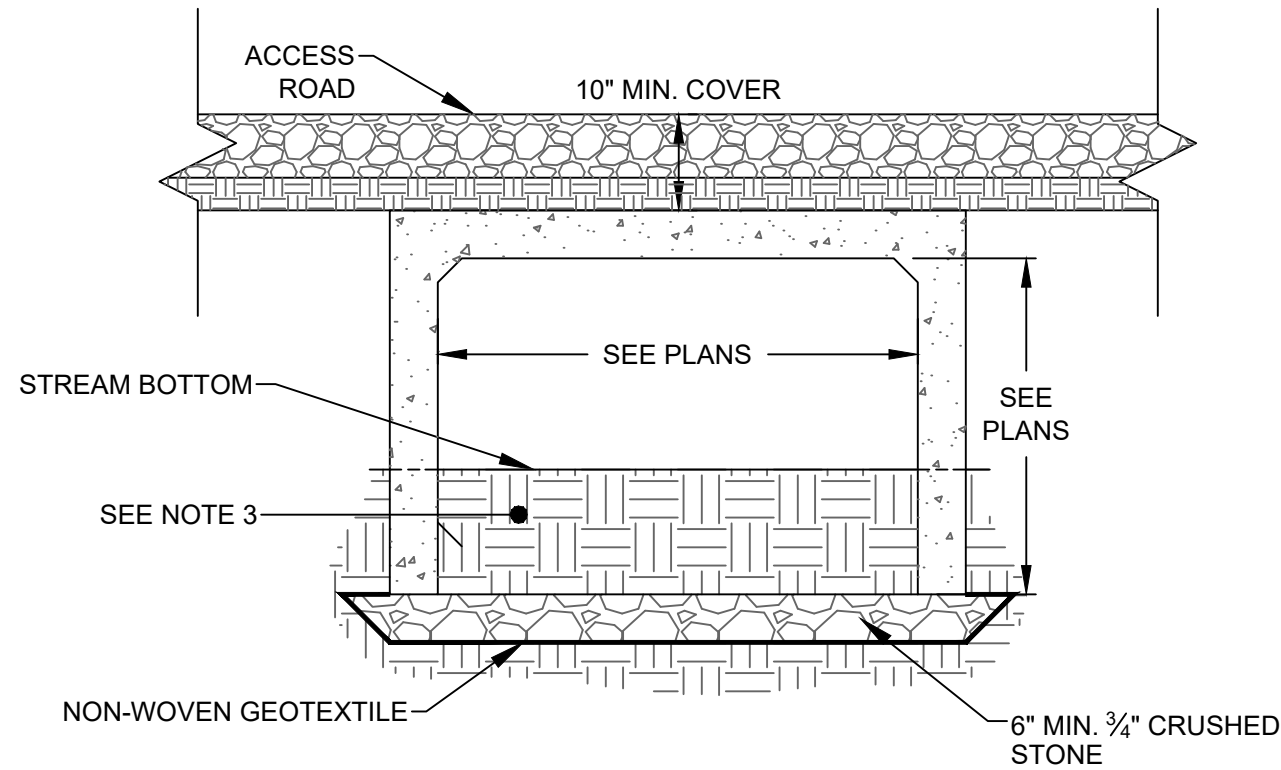


NOTES:

1. SHORE TRENCH EXCAVATION AS REQUIRED TO MINIMIZE EXCAVATION AND IMPACTS TO ADJACENT UTILITIES STRUCTURES OR PAVEMENT.
2. TRENCHES SHALL BE CONSTRUCTED IN ACCORDANCE WITH OSHA REQUIREMENTS.
3. CRUSHED ROCK SHALL HAVE A MAXIMUM PARTICLE SIZE OF 1 1/2" DOWN TO 10% OR LESS PASSING A #200 U.S. STANDARD SIEVE.
4. CULVERT DIMENSIONS WILL BE DETERMINED DURING FINAL DESIGN.

TYPICAL PERMANENT ACCESS ROAD ENTRANCE
CONCRETE PIPE CULVERT

SCALE: N.T.S.

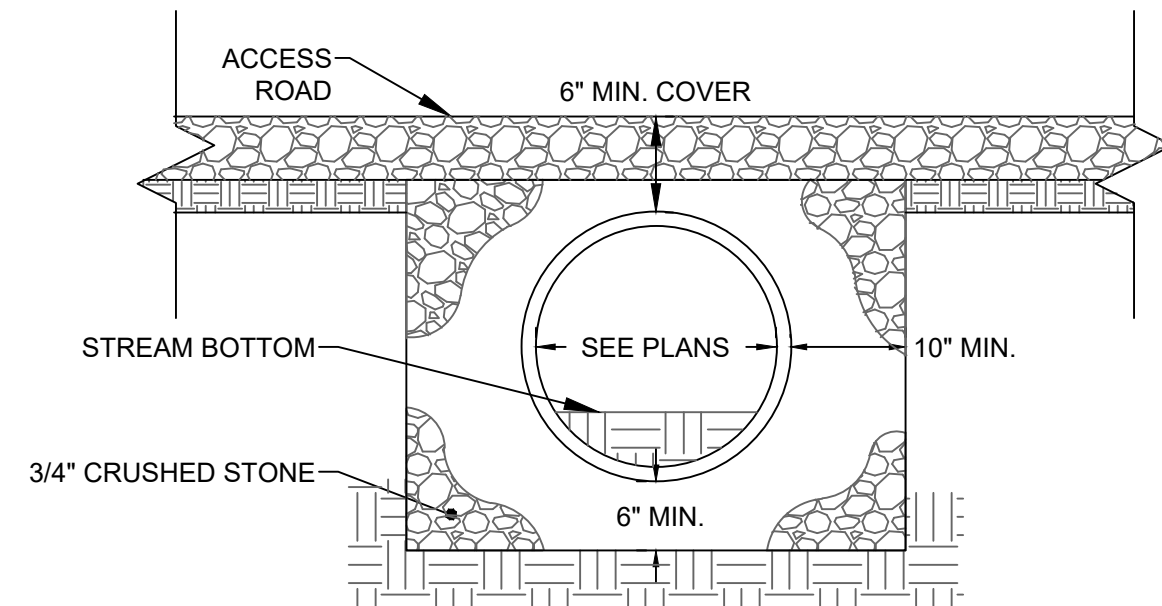


NOTES:

1. BRIDGE SPAN SHALL BE MIN. 1.25 X NATURAL CHANNEL WIDTH MEASURED AT TOP OF BANK.
2. EMBED CULVERT MIN. 20% OF HEIGHT BELOW STREAM BED. BACKFILL WITH EXCAVATED MATERIAL TO MATCH STREAM BED.
3. CHANNEL BOTTOM SHALL BE RESTORED TO MATCH EXISTING CHANNEL CONDITIONS USING NATURAL MATERIALS SALVAGED FROM BRIDGE EXCAVATION AREA.
4. WING WALLS, RIP-RAP AND OTHER PERMANENT FLOW DIVERTERS SHALL NOT BE INSTALLED WITHOUT PRIOR NYSDEC APPROVAL.
5. BOX CULVERT SHALL BE PRECAST REINFORCED CONCRETE, MEETING THE FOLLOWING CRITERIA:
 - CULVERT SHALL BE DESIGNED FOR HS-20 LOADING.
 - JOINTS FOR PRECAST SECTIONS SHALL BE TONGUE AND GROOVE TYPE AND SHALL BE SEALED WITH MASTIC OR SAND/CEMENT GROUT.
 - LIFTING HOLES SHALL BE FILLED WITH CONCRETE PLUG AFTER THE BOX SECTIONS ARE IN PLACE.

TYPICAL PERMANENT STREAM CROSSING
CONCRETE BOX CULVERT

SCALE: N.T.S.



NOTES:

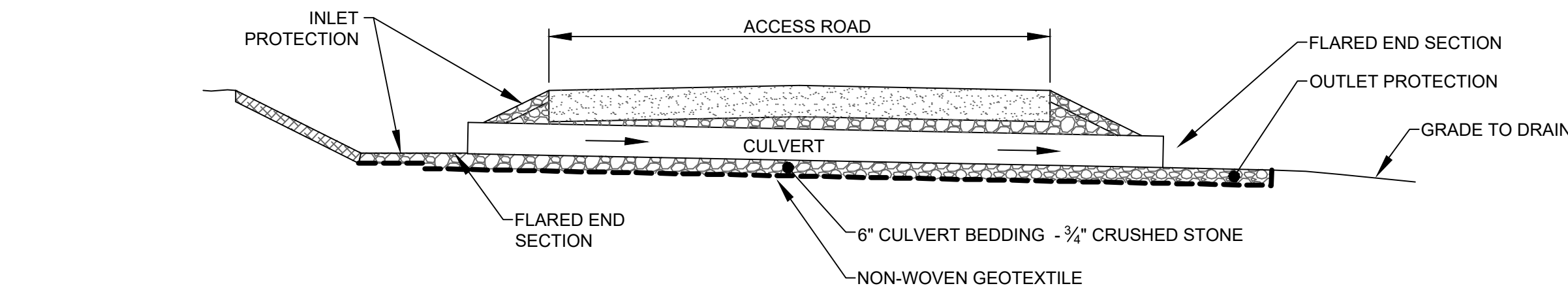
1. SHORE TRENCH EXCAVATION AS REQUIRED TO MINIMIZE EXCAVATION AND IMPACTS TO ADJACENT UTILITIES STRUCTURES OR PAVEMENT.
2. TRENCHES SHALL BE CONSTRUCTED IN ACCORDANCE WITH OSHA REQUIREMENTS.
3. CRUSHED ROCK SHALL HAVE A MAXIMUM PARTICLE SIZE OF 1 1/2" DOWN TO 10% OR LESS PASSING A #200 U.S. STANDARD SIEVE.
4. EMBED CULVERT 20% OF CULVERT DIAMETER BELOW STREAM BED. BACKFILL WITH EXCAVATED MATERIAL TO MATCH STREAM BED.
5. CHANNEL BOTTOM SHALL BE RESTORED TO MATCH EXISTING CHANNEL CONDITIONS USING NATURAL MATERIAL SALVAGED FROM CULVERT EXCAVATION.

TYPICAL PERMANENT STREAM CROSSING
CONCRETE PIPE CULVERT

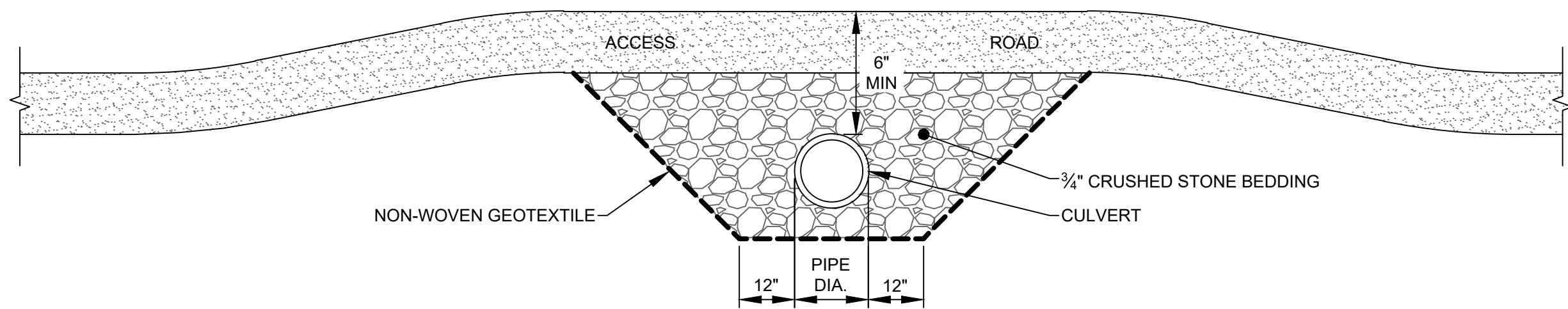
SCALE: N.T.S.



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SECTION



ELEVATION

NOTES:

1. SHORE TRENCH EXCAVATION AS REQUIRED TO MINIMIZE EXCAVATION AND IMPACTS TO ADJACENT UTILITIES STRUCTURES OR PAVEMENT.
2. TRENCHES SHALL BE CONSTRUCTED IN ACCORDANCE WITH OSHA REQUIREMENTS.
3. CRUSHED ROCK SHALL HAVE A MAXIMUM PARTICLE SIZE OF 1 1/2" DOWN TO 10% OR LESS PASSING A #200 U.S. STANDARD SIEVE.

TYPICAL CULVERT TRENCH SECTION

SCALE: N.T.S.

STORM DRAIN PIPE SCHEDULE

ID	MATERIAL	DIA	LENGTH	SLOPE	START FL	END FL	STATUS
SD01	HDPE	15"	36'	3.26%	718.96'	717.78'	New
SD02	HDPE	18"	49'	2.89%	522.45'	521.05'	New
SD03	HDPE	12"	52'	4.91%	536.78'	534.22'	Replace
SD05	HDPE	24"	34'	1.17%	608.60'	608.20'	Replace
SD06	HDPE	12"	56'	0.50%	579.30'	579.01'	Replace
SD07	HDPE	36"	61'	4.65%	563.89'	561.05'	Replace
SD08	HDPE	15"	63'	6.55%	649.31'	645.15'	Replace
SD09	HDPE	18"	56'	-2.84%	712.86'	714.46'	New
SD10	HDPE	24"	45'	1.58%	704.64'	703.93'	New
SD11	HDPE	24"	43'	4.05%	790.48'	788.72'	New
SD12	HDPE	12"	36'	0.08%	735.21'	735.18'	New
SD13	HDPE	18"	67'	2.56%	773.53'	771.81'	New
SD14	HDPE	18"	34'	3.40%	882.04'	880.88'	New
SD15	HDPE	36"	49'	4.42%	754.57'	752.42'	New
SD16	HDPE	18"	40'	4.28%	894.24'	892.54'	New
SD17	HDPE	18"	31'	4.99%	891.51'	889.95'	Replace
SD18	HDPE	18"	41'	6.65%	878.73'	875.98'	New
SD19	3-SIDED BRIDGE	24'X8'	25'	0.50%	760.00'	759.88'	New
SD20	HDPE	18"	49'	6.80%	782.50'	779.14'	Replace
SD21	HDPE	18"	55'	7.67%	818.73'	814.51'	Replace
SD22	HDPE	12"	40'	4.07%	838.25'	836.61'	New
SD23	HDPE	12"	37'	4.51%	839.28'	837.60'	New
SD24	HDPE	18"	58'	7.80%	795.76'	791.25'	Replace
SD25	HDPE	24"	60'	3.27%	894.67'	892.69'	Replace
SD26	HDPE	24"	90'	2.02%	908.28'	906.45'	Replace
SD27	HDPE	24"	93'	3.16%	928.52'	925.59'	New
SD28	HDPE	15"	62'	4.06%	842.04'	839.52'	Replace
SD29	HDPE	36"	81'	3.40%	815.58'	812.82'	Replace
SD30	HDPE	36"	43'	1.15%	798.64'	798.15'	Replace
SD31	HDPE	24"	42'	7.12%	804.00'	801.00'	Replace
SD32	HDPE	24"	38'	0.59%	796.15'	795.92'	New
SD33	HDPE	24"	38'	0.59%	796.15'	795.92'	New
SD34	HDPE	15"	58'	0.17%	732.97'	732.88'	Replace



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NEW YORK, NY 10003

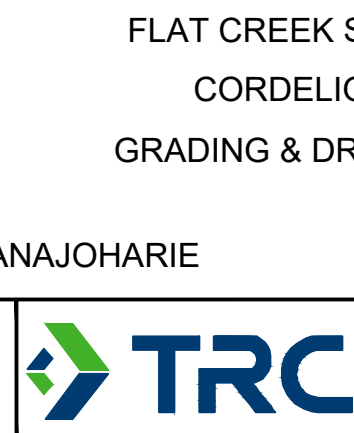
PROJECT NO: 435979

REV	DESCRIPTION	DATE	DES	CHK	APP
D	ISSUED FOR NYS ORES REVIEW	07/17/2024	ESB	PGT	-
C	ISSUED FOR FINAL REVIEW	06/25/2024	TRC	PGT	-
B	ISSUED FOR CLIENT REVIEW	06/07/2024	TRC	PGT	-
A	ISSUED FOR PHASE 2 CLIENT REVIEW	04/12/2024	ESB	PGT	-



TRC
DESIGNED
RD
DRAWN
CHECKED
APPROVED

11/13/2023
DATE
AS SHOWN
SCALE



FLAT CREEK SOLAR PROJECT
CORDELIO POWER LP
GRADING & DRAINAGE DETAILS
ROOT/CANAJOHARIE
NEW YORK
C-107-03
REV.
D

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