

CIVIL PERMIT PLANS
FOR
TOP HAT ENERGY
2.5 MW AC
LOCATED AT
2-6 ELECTRIC DRIVE,
MOREAU, NY, 12803

APPLICANT/PROJECT OWNER

TOP HAT ENERGY, LLC
101 SUMMER STREET, 2ND FLOOR
BOSTON, MA 02110

CIVIL ENGINEER

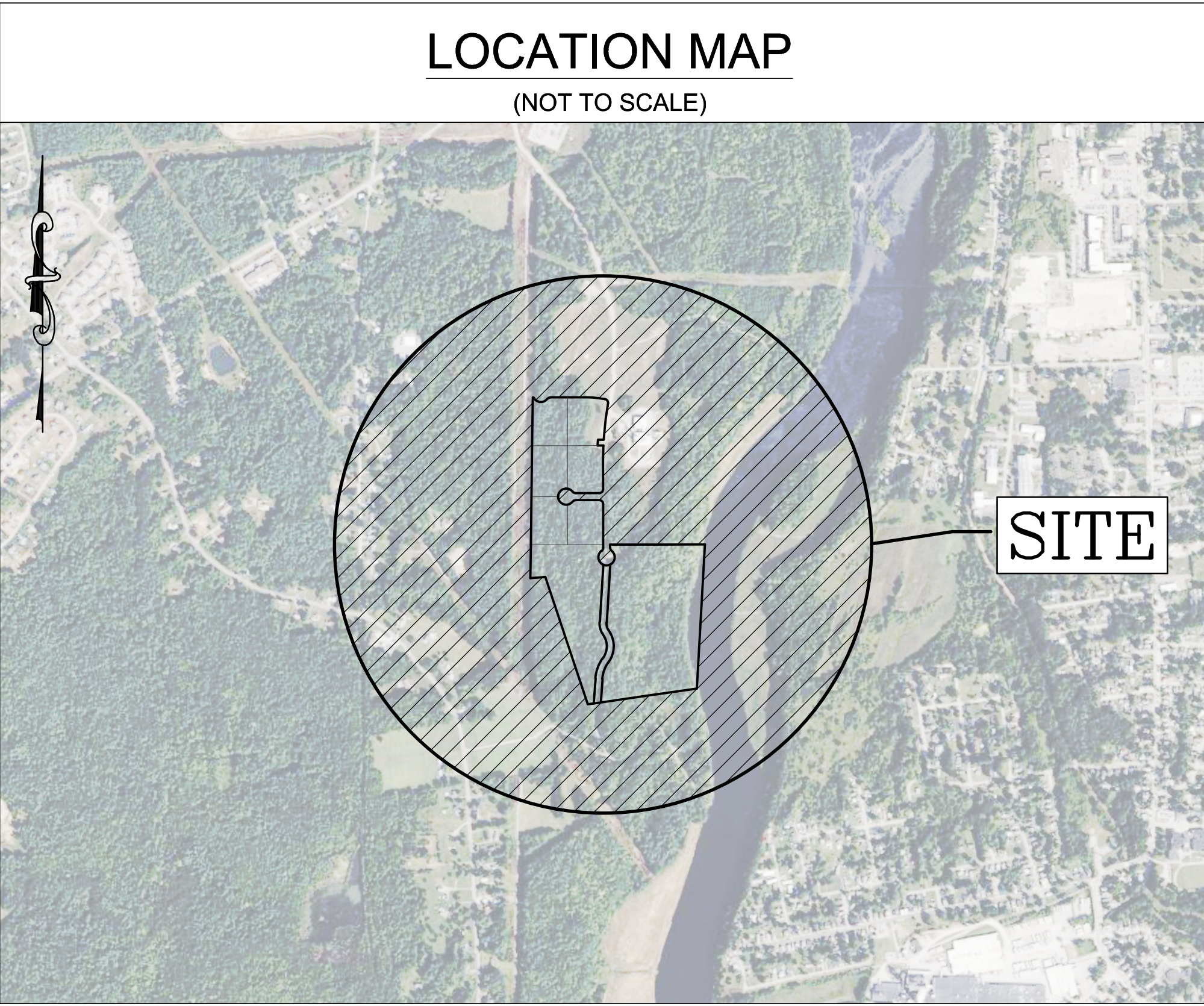
THE ENVIRONMENTAL DESIGN PARTNERSHIP, LLP
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SURVEYOR

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SOLAR CONSULTANT

NEXAMP SOLAR, LLC.
101 SUMMER STREET, 2ND FLOOR
BOSTON, MA 02110
CONTACT: FRED BALL
PHONE: 716-512-8121



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SITE INFORMATION
PARCEL ZONING GENERAL MANUFACTURING & INDUSTRIAL (M-1).
PROJECT DESCRIPTION 2.5 MW AC TRACKER PV SYSTEM

BENCHMARKS
BENCHMARKS: CONTROL TO BE SET BY EDPLLP

Rev	Issued For	Date
A	SUBMITTAL TO PB	7/1/2026
B	REVISIONS PER PB COMMENTS	8/27/2026
C	REVISIONS PER PB COMMENTS	9/29/2026

P.E. seal/Consultant:

Project:	TOP HAT ENERGY
	2-6 ELECTRIC DRIVE MOREAU, NY, 12803

Drawing Title:	COVER SHEET
	Approved by: TJM
	Drawn by: FR

Dwg No:	Size: D	Sheet Rev:
C-100	C	

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DEED REFERENCE:

A) **TITLE SOURCE** (Quit Claim Deed)
Grantor: The Town of Moreau
Grantee: Moreau Industrial Park, LLC
Date: January 22, 2008
Recorded: February 1, 2008
Instrument No. 2008004199

MAP REFERENCES:

- 1) Map Entitled: "Final Plat Submission, Moreau Industrial Park"
Map Date: October 28, 1991
Last Revised: February 10, 1993
Prepared By: The Saratoga Associates
Map Filed: March 18, 1993
Saratoga County Clerk's Office
Drawer M as Maps No. 348 A-Z and AA-DD
- 2) Map Entitled: "Moreau Industrial Park, Revised"
Map Date: August 11, 1993
Last Revised: January 25, 1994
Prepared By: The Saratoga Associates
Map Filed: February 16, 1994
Saratoga County Clerk's Office
Drawer M as Map No. 398 A-S
- 3) Saratoga County Real Property Tax Map
Town of Moreau
Section 50.00
Block 4
Lot Nos. 12, 13, 14, 16, 22, 23, 25

SURVEY NOTES:

- 1) Existing conditions map as prepared for Nexamp, Inc.
2) No monumentation set.
3) All underground utilities, if any, not field located.
4) This survey was prepared without the benefit of an up-to-date abstract of title and is made subject to whatever state of facts such a document would reveal.
5) Field survey completed on July 16, 2025.
6) Topographic information shown hereon is the result of an aerial survey completed on March 25, 2025. Analysis, processing and quality control performed by the Environmental Design Partnership, LLP. All topographic mapping within the National Map Accuracy Standards as published by U.S.G.S.
7) Elevation Datum: NAVD 1988
8) Measurements hereon are shown in U.S Survey Feet.
9) This site lies within "Zone X areas determined to be outside of 500 year floodplain area" as shown in the FIRM PANEL 215 OF 693, Map No. 36091C0215E with an effective date of August 15, 1995 as prepared by the Federal Emergency Management Agency.

SOIL DATA

THE FOLLOWING TEST PITS WERE PERFORMED BY ENVIRONMENTAL DESIGN PARTNERSHIP, LLP ON SEPTEMBER 28, 2026.

TP#1
0"-11" DARK BROWN TOPSOIL W/ ROOTS
11"-36" LIGHT BROWN SANDY SOIL
36"-72" LIGHT GREYISH BROWN SANDY SOIL
NO GROUNDWATER OR SEEPAGE ENCOUNTER DURING EXCAVATION

THE FOLLOWING INFILTRATION TESTS WERE PERFORMED BY ENVIRONMENTAL DESIGN PARTNERSHIP, LLP ON SEPTEMBER 28, 2026.

IT#1
STABILIZED AT 286 INCHES PER HOUR
IT#2
STABILIZED AT 171 INCHES PER HOUR

TP#2
0"-11" DARK BROWN TOPSOIL W/ ROOTS
11"-36" LIGHT BROWN SANDY SOIL
36"-72" LIGHT GREYISH BROWN SANDY SOIL
NO GROUNDWATER OR SEEPAGE ENCOUNTER DURING EXCAVATION

LEGEND:

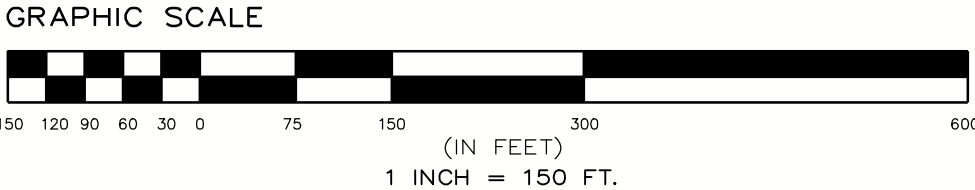
CIRS Denotes Capped Iron Rod Found
CIRS Denotes Capped Iron Rod Set
CMP Denotes Corrugated Metal Pipe
EOW Denotes Edge of Woods
IPF Denotes Iron Pipe Found
IRF Denotes Iron Rod Found
LI Denotes Utility Pole
N/F Denotes Now or Formerly
NM Denotes Niagara Mohawk Utility Pole
OHTL Denotes Overhead Transmission Line
OHUL Denotes Overhead Utility Line
POB Denotes Point of Beginning
POC Denotes Point of Commencement
TLT Denotes Transmission Line Tower
UP Denotes Utility Pole

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UNAUTHORIZED ALTERATION OR ADDITION TO THIS MAP IS A VIOLATION OF SECTION 7209 SUBDIVISION 2 OF THE NEW YORK STATE EDUCATION LAW.

COPIES FROM THE ORIGINAL OF THIS SURVEY MAP NOT MARKED WITH THE LAND SURVEYOR'S EMBOSSED SEAL SHALL NOT BE CONSIDERED A VALID TRUE COPY.

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P.E. seal/Consultant:

TOP HAT ENERGY

2-6 ELECTRIC DRIVE
MOREAU, NY, 12803

Project:

Approved by: TJM

Drawn by: FR

Dwg No: **C-200** Size: D Sheet Rev: **C**



REMOVALS LEGEND:

ENOTES TREE CLEARING ONLY. NO STUMPING/GRUBBING

DENOTES TREE CLEARING AND STUMP GRUBBING AREA

DENOTES WETLAND AREAS

DENOTES LIMITS OF DISTURBANCE

SITE REMOVAL AREAS

TREE CLEARING AND GRUBBING AREA:

±13.18 AC

TREE CLEARING ONLY AREA (STUMP TO REMAIN IN PLACE):

± 4.82 AC

TOTAL TREE CLEARING

±18.00 AC

- NOTES:
- GRUBBED TREES SHALL BE STOCKPILED OUTSIDE OF FORESTED AREAS AND DISPOSED OF OFF-SITE.
 - CONTRACTOR SHALL EXERCISE EXTREME CARE NOT TO DAMAGE ANY TREES WHICH ARE TO REMAIN. PRIOR TO TREE REMOVAL ACTIVITIES ONSITE A SURVEYOR SHALL CERTIFY AND LAYOUT LIMITS OF DISTURBANCE. THESE LIMITS SHALL BE DEMARCATED WITH ORANGE CONSTRUCTION FENCE TO ENSURE TREES TO REMAIN ARE NOT IMPACTED WITH THE PROPOSED TREE REMOVAL OPERATIONS
 - WOOD CHIPS RESULTING FROM TREE CLEARING MAY BE USED AS ADDITIONAL EROSION AND SEDIMENT CONTROL PROTECTION IF PERMISSION IS GRANTED BY ENGINEER. NO WOODCHIPS SHALL BE STORED OR PLACED WITHIN ANY WETLAND OR BUFFER AREAS.
 - CONTRACTOR SHALL PROMPTLY REMOVE EXCESS STOCKPILES OF WOOD CHIPS AFTER SITE HAS BEEN STABILIZED AND PRIOR TO COMPLETION OF THE PROJECT.
 - TREE CLEARING SHALL BE PERFORMED ONLY BETWEEN NOVEMBER 1 TO MARCH 31, TO COMPLY WITH NYSDEC SEASONAL TREE CLEARING RESTRICTION

GRAPHIC SCALE

12010080604020060120240480

(IN FEET)

1 INCH = 120 FT.

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2-6 ELECTRIC DRIVE
MOREAU, NY, 12803

Drawing Title:

REMOVALS AND DEMOLITION PLAN

Dwg No:

C-201

Size:

D

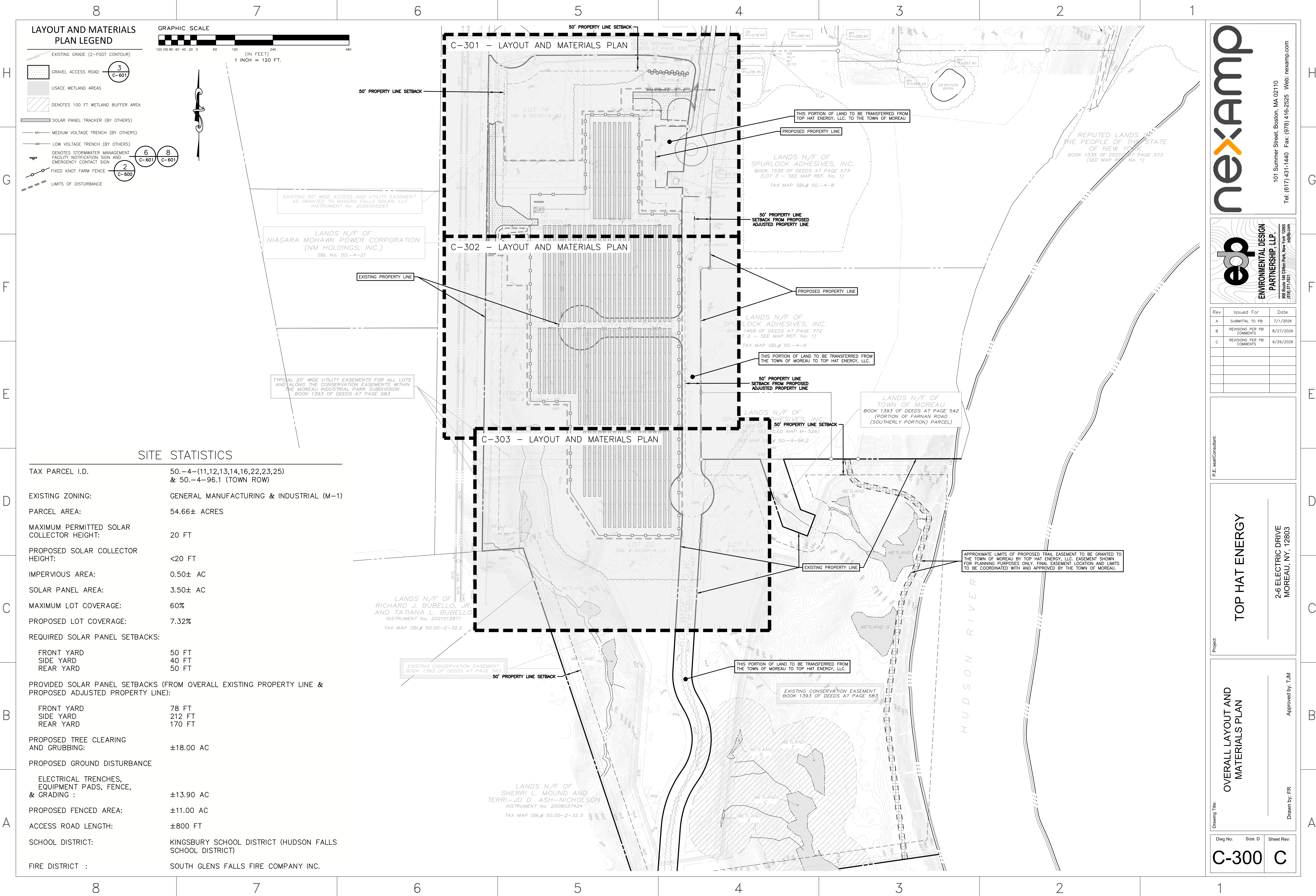
Sheet Rev:

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Approved by: TJM

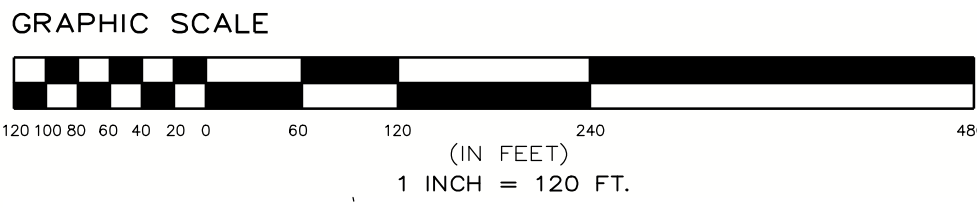
Drawn by: FR

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LAYOUT AND MATERIALS
PLAN LEGEND

- EXISTING GRADE (2-FOOT CONTOUR)
- GRAVEL ACCESS ROAD
- USACE WETLAND AREAS
- DENOTES 100 FT WETLAND BUFFER AREA
- SOLAR PANEL TRACKER (BY OTHERS)
- MV MEDIUM VOLTAGE TRENCH (BY OTHERS)
- LV LOW VOLTAGE TRENCH (BY OTHERS)
- DENOTES STORMWATER MANAGEMENT FACILITY NOTIFICATION SIGN AND EMERGENCY CONTACT SIGN
- FIXED KNOT FARM FENCE
- LIMITS OF DISTURBANCE



SITE STATISTICS

TAX PARCEL I.D.	50.-4-(11,12,13,14,16,22,23,25) & 50.-4-96.1 (TOWN ROW)
EXISTING ZONING:	GENERAL MANUFACTURING & INDUSTRIAL (M-1)
PARCEL AREA:	54.66± ACRES
MAXIMUM PERMITTED SOLAR COLLECTOR HEIGHT:	20 FT
PROPOSED SOLAR COLLECTOR HEIGHT:	<20 FT
IMPERVIOUS AREA:	0.50± AC
SOLAR PANEL AREA:	3.50± AC
MAXIMUM LOT COVERAGE:	60%
PROPOSED LOT COVERAGE:	7.32%
REQUIRED SOLAR PANEL SETBACKS:	
FRONT YARD	50 FT
SIDE YARD	40 FT
REAR YARD	50 FT
PROVIDED SOLAR PANEL SETBACKS (FROM OVERALL EXISTING PROPERTY LINE & PROPOSED ADJUSTED PROPERTY LINE):	
FRONT YARD	78 FT
SIDE YARD	212 FT
REAR YARD	170 FT
PROPOSED TREE CLEARING AND GRUBBING:	±18.00 AC
PROPOSED GROUND DISTURBANCE	
ELECTRICAL TRENCHES, EQUIPMENT PADS, FENCE, & GRADING :	±13.90 AC
PROPOSED FENCED AREA:	±11.00 AC
ACCESS ROAD LENGTH:	±800 FT
SCHOOL DISTRICT:	KINGSBURY SCHOOL DISTRICT (HUDSON FALLS SCHOOL DISTRICT)
FIRE DISTRICT :	SOUTH GLENS FALLS FIRE COMPANY INC.

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TOP HAT ENERGY

2-6 ELECTRIC DRIVE
MOREAU, NY, 12803

Drawing Title:

OVERALL LAYOUT AND MATERIALS PLAN

Project:

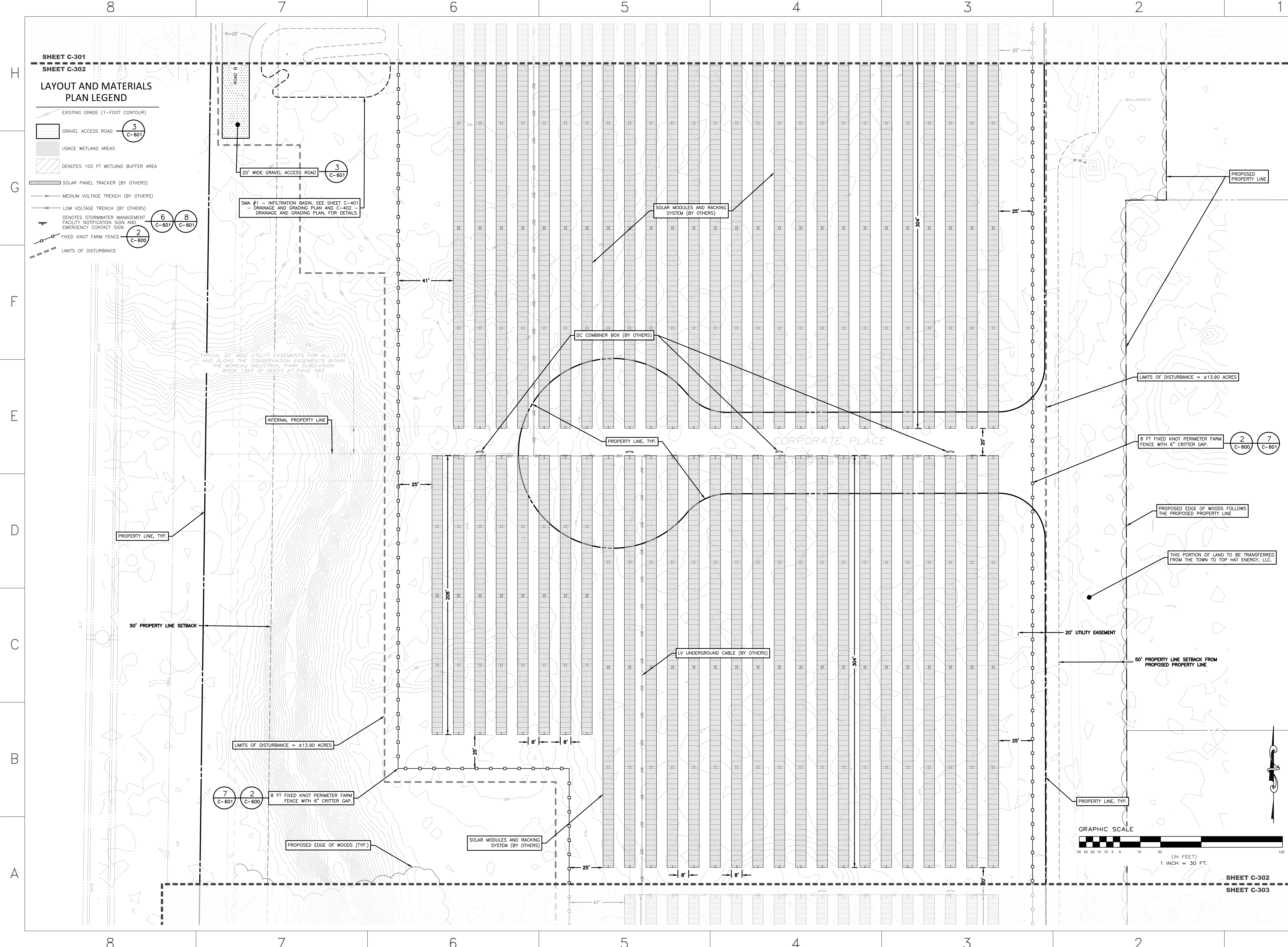
Approved by: TJM

Drawn by: FR

Dwg No: C-300

Size: D

Sheet Rev: C

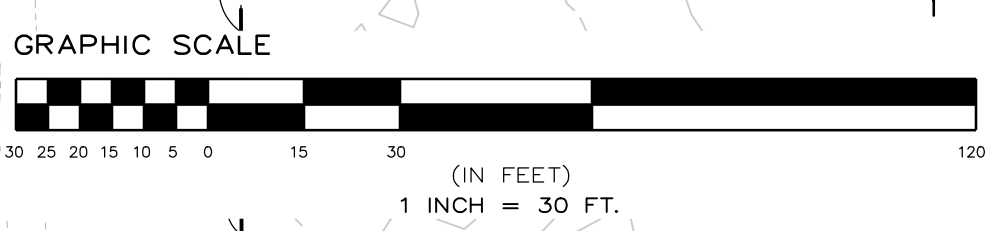


SHEET C-301
SHEET C-302
LAYOUT AND MATERIALS
PLAN LEGEND

- EXISTING GRADE (1-FOOT CONTOUR)
- GRAVEL ACCESS ROAD (3 C-601)
- USACE WETLAND AREAS
- DENOTES 100 FT WETLAND BUFFER AREA
- SOLAR PANEL TRACKER (BY OTHERS)
- MEDIUM VOLTAGE TRENCH (BY OTHERS)
- LOW VOLTAGE TRENCH (BY OTHERS)
- DENOTES STORMWATER MANAGEMENT FACILITY NOTIFICATION SIGN AND EMERGENCY CONTACT SIGN (6 C-601, 8 C-601)
- FIXED KNOT FARM FENCE (2 C-600)
- LIMITS OF DISTURBANCE

SMA #1 - INFILTRATION BASIN. SEE SHEET C-401 - DRAINAGE AND GRADING PLAN AND C-402 - DRAINAGE AND GRADING PLAN, FOR DETAILS.

TYPICAL 20' WIDE UTILITY EASEMENTS FOR ALL LOTS AND ALONG THE CONSERVATION EASEMENTS WITHIN THE MOREAU INDUSTRIAL PARK SUBDIVISION BOOK 1393 OF DEEDS AT PAGE 583.



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TOP HAT ENERGY

26 ELECTRIC DRIVE
MOREAU, NY, 12803

Drawing Title:
LAYOUT AND MATERIALS PLAN

Project:
TOP HAT ENERGY

Approved by: TJM
Drawn by: FR

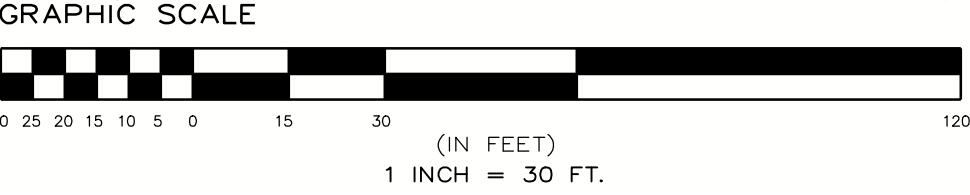
Dwg No: **C-302** Size: D Sheet Rev: **C**

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LAYOUT AND MATERIALS
PLAN LEGEND

- EXISTING GRADE (1-FOOT CONTOUR)
- GRAVEL ACCESS ROAD (3 C-601)
- USACE WETLAND AREAS
- DENOTES 100 FT WETLAND BUFFER AREA
- SOLAR PANEL TRACKER (BY OTHERS)
- MEDIUM VOLTAGE TRENCH (BY OTHERS)
- LOW VOLTAGE TRENCH (BY OTHERS)
- DENOTES STORMWATER MANAGEMENT FACILITY NOTIFICATION SIGN AND EMERGENCY CONTACT SIGN (6 C-601, 8 C-601)
- FIXED KNOT FARM FENCE (2 C-600)
- LIMITS OF DISTURBANCE



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TOP HAT ENERGY

2-6 ELECTRIC DRIVE
MOREAU, NY, 12803

Drawing Title:

LAYOUT AND MATERIALS PLAN

Approved by: TJM

Drawn by: FR

Dwg No: C-303

Size: D

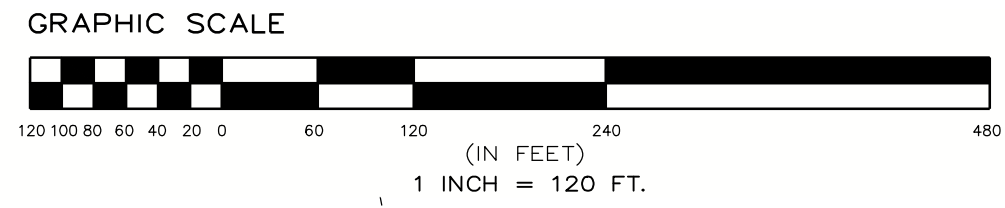
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**DRAINAGE AND GRADING
PLAN LEGEND**

- EXISTING GRADE (2-FOOT CONTOUR)
- GRAVEL ACCESS ROAD
- USACE WETLAND AREAS
- DENOTES 100 FT WETLAND BUFFER AREA
- SOLAR PANEL TRACKER (BY OTHERS)
- MV- MEDIUM VOLTAGE TRENCH (BY OTHERS)
- LV- LOW VOLTAGE TRENCH (BY OTHERS)
- DENOTES STORMWATER MANAGEMENT FACILITY NOTIFICATION SIGN AND EMERGENCY CONTACT SIGN
- FIXED KNOT FARM FENCE
- LIMITS OF DISTURBANCE
- PERMANENT OVERLAND FLOW DISPERSION DEVICE
- PROPOSED CONTOUR



C-401 - DRAINAGE AND GRADING PLAN

C-402 - DRAINAGE AND GRADING PLAN

C-403 - DRAINAGE AND GRADING PLAN

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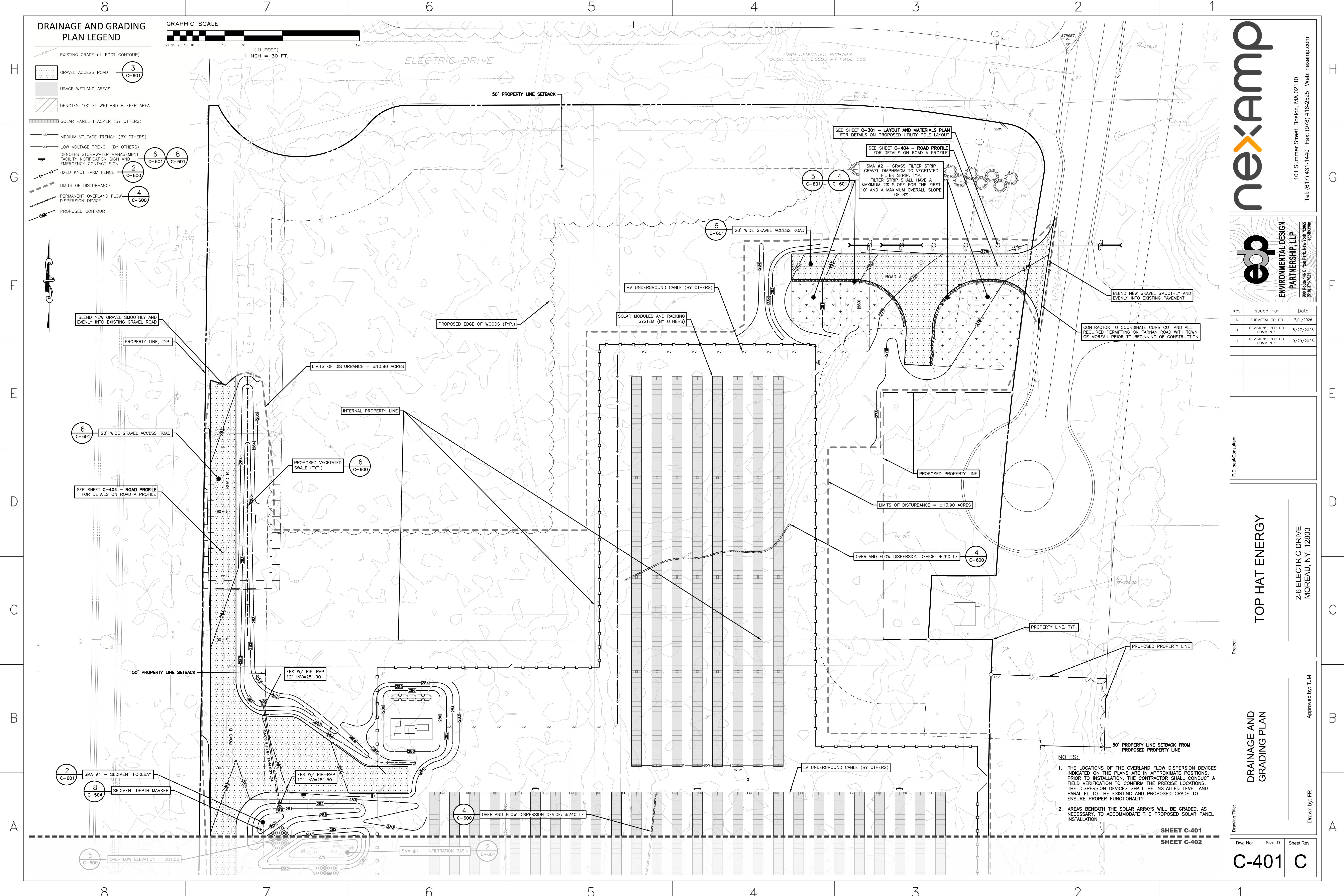
2-6 ELECTRIC DRIVE
MOREAU, NY, 12803

Drawing Title:
**OVERALL DRAINAGE
AND GRADING PLAN**

Approved by: TJM
Drawn by: FR

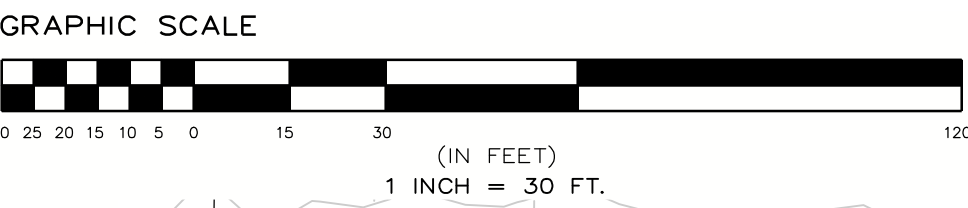
Dwg No: **C-400** Size: D Sheet Rev: **C**

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**DRAINAGE AND GRADING
PLAN LEGEND**

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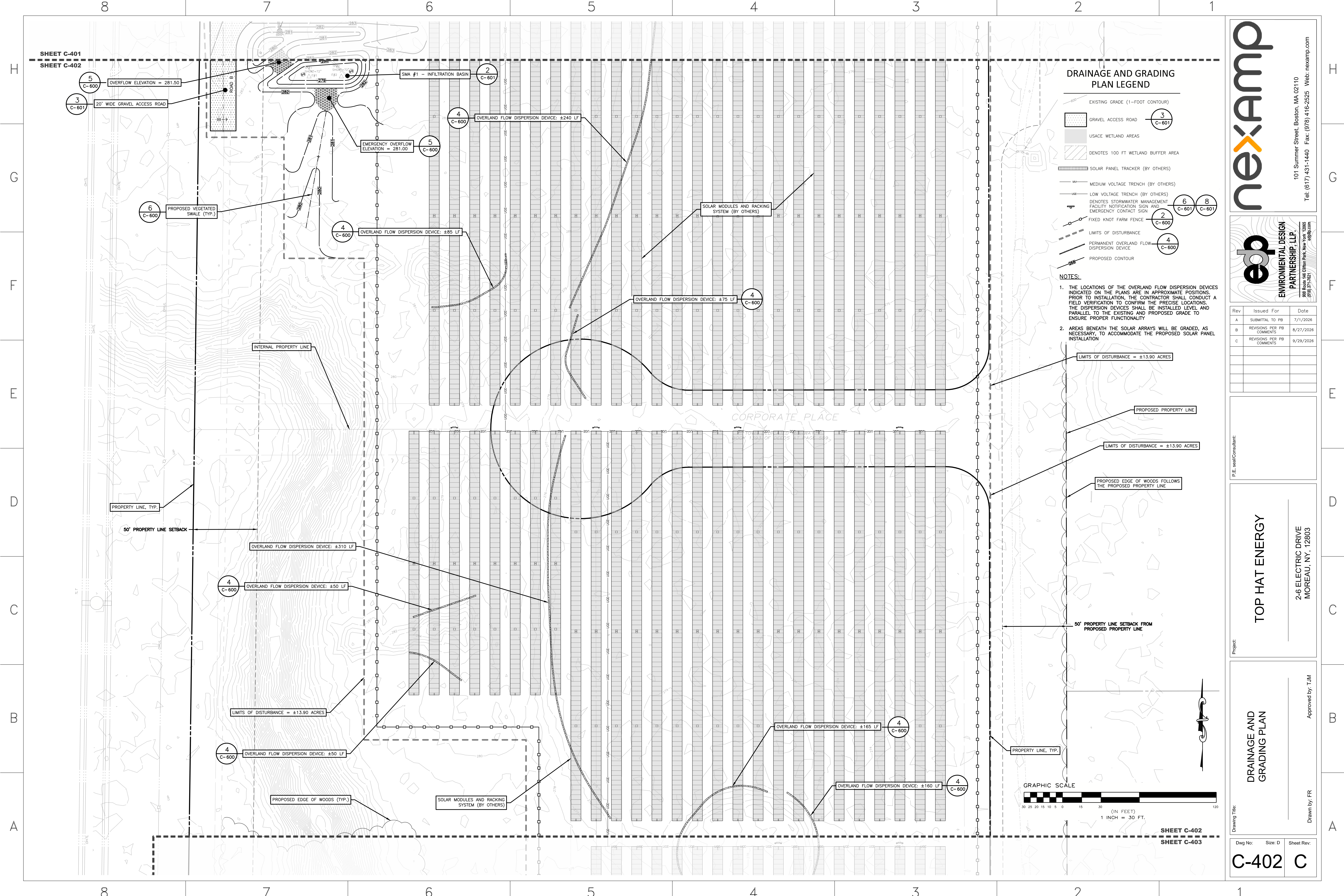
**DRAINAGE AND
GRADING PLAN**

Approved by: TJM

Drawing Title:

Dwg No: C-401
Size: D
Sheet Rev: C

- NOTES:**
1. THE LOCATIONS OF THE OVERLAND FLOW DISPERSION DEVICES INDICATED ON THE PLANS ARE IN APPROXIMATE POSITIONS. PRIOR TO INSTALLATION, THE CONTRACTOR SHALL CONDUCT A FIELD VERIFICATION TO CONFIRM THE PRECISE LOCATIONS. THE DISPERSION DEVICES SHALL BE INSTALLED LEVEL AND PARALLEL TO THE EXISTING AND PROPOSED GRADE TO ENSURE PROPER FUNCTIONALITY
 2. AREAS BENEATH THE SOLAR ARRAYS WILL BE GRADED, AS NECESSARY, TO ACCOMMODATE THE PROPOSED SOLAR PANEL INSTALLATION



DRAINAGE AND GRADING
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- PERMANENT OVERLAND FLOW DISPERSION DEVICE
- PROPOSED CONTOUR

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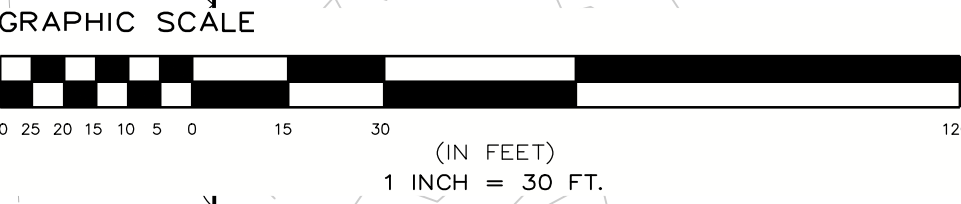
LIMITS OF DISTURBANCE = ±13.90 ACRES

PROPOSED PROPERTY LINE

LIMITS OF DISTURBANCE = ±13.90 ACRES

PROPOSED EDGE OF WOODS FOLLOWS THE PROPOSED PROPERTY LINE

50' PROPERTY LINE SETBACK FROM PROPOSED PROPERTY LINE



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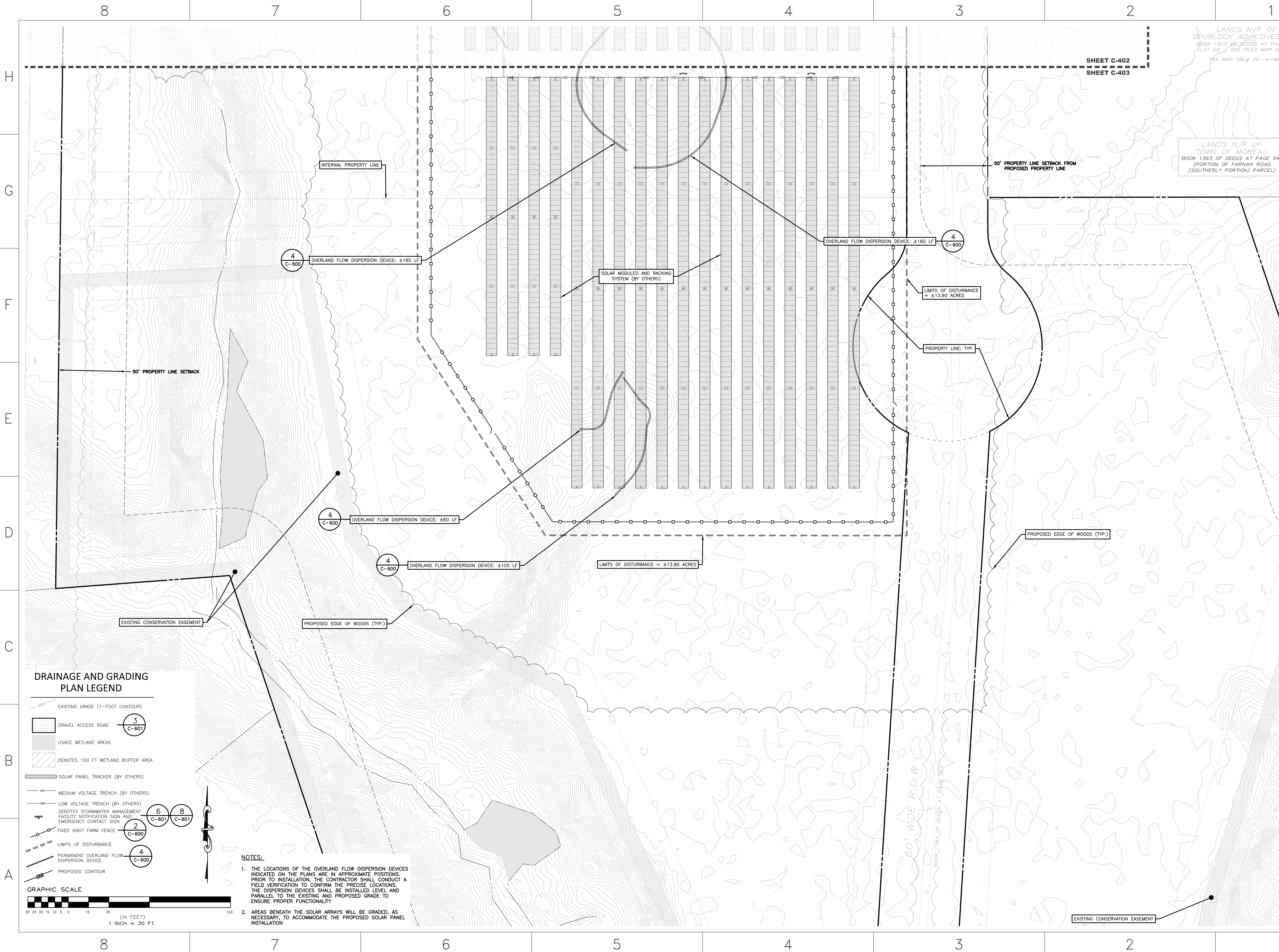
Approved by: TJM

Dwg No: C-402 Size: D Sheet Rev: C

C-402

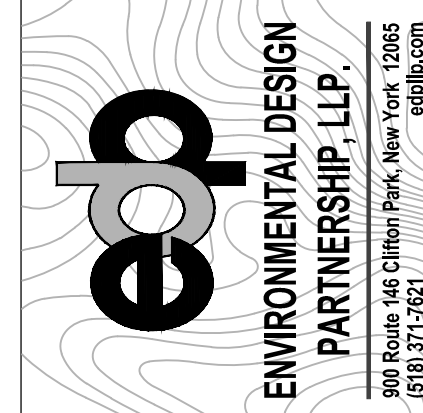
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C	REVISIONS PER PB COMMENTS	9/29/202

P.E. seal/Consultant:

TOP HAT ENERGY

2-6 ELECTRIC DRIVE
MOREAU, NY, 12803

Project:

DRAINAGE AND GRADING PLAN

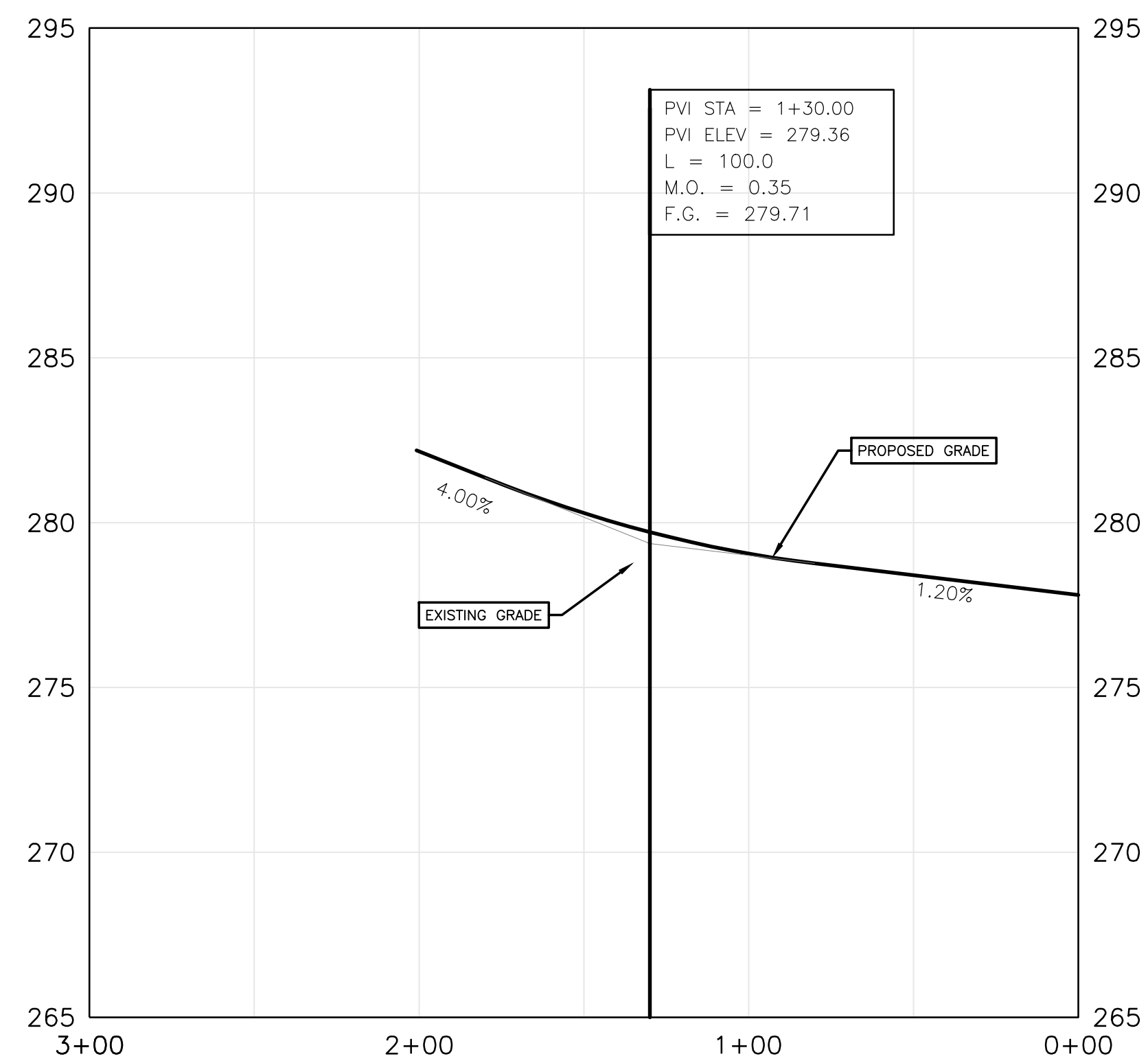
Approved by: T.IM

Drawn by: FR

Drawing Title:

Dwg No:
C-4

Sheet Rev: C



ROAD A PROFILE (STA 0+00 - STA 03+00)

SCALE: HORIZONTAL 1"=40'
VERTICAL 1"=4'

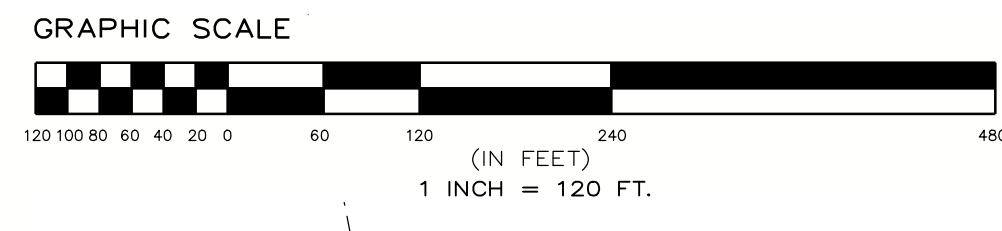
ROAD B PROFILE (STA 0+00 - STA 05+00)

SCALE: HORIZONTAL 1"=40'
VERTICAL 1"=4'



EROSION AND SEDIMENT CONTROL PLAN LEGEND

- EXISTING GRADE (2-FOOT CONTOUR)
- GRAVEL ACCESS ROAD
- USACE WETLAND AREAS
- DENOTES 100 FT WETLAND BUFFER AREA
- SOLAR PANEL TRACKER (BY OTHERS)
- MV MEDIUM VOLTAGE TRENCH (BY OTHERS)
- LV LOW VOLTAGE TRENCH (BY OTHERS)
- DENOTES STORMWATER MANAGEMENT FACILITY NOTIFICATION SIGN AND EMERGENCY CONTACT SIGN
- FIXED KNOT FARM FENCE
- LIMITS OF DISTURBANCE
- PERMANENT OVERLAND FLOW DISPERSION DEVICE
- PROPOSED CONTOUR
- SILT FENCE
- CONCRETE WASHOUT FACILITY



C-501 - EROSION AND SEDIMENT CONTROL PLAN

C-502 - EROSION AND SEDIMENT CONTROL PLAN

C-503 - EROSION AND SEDIMENT CONTROL PLAN

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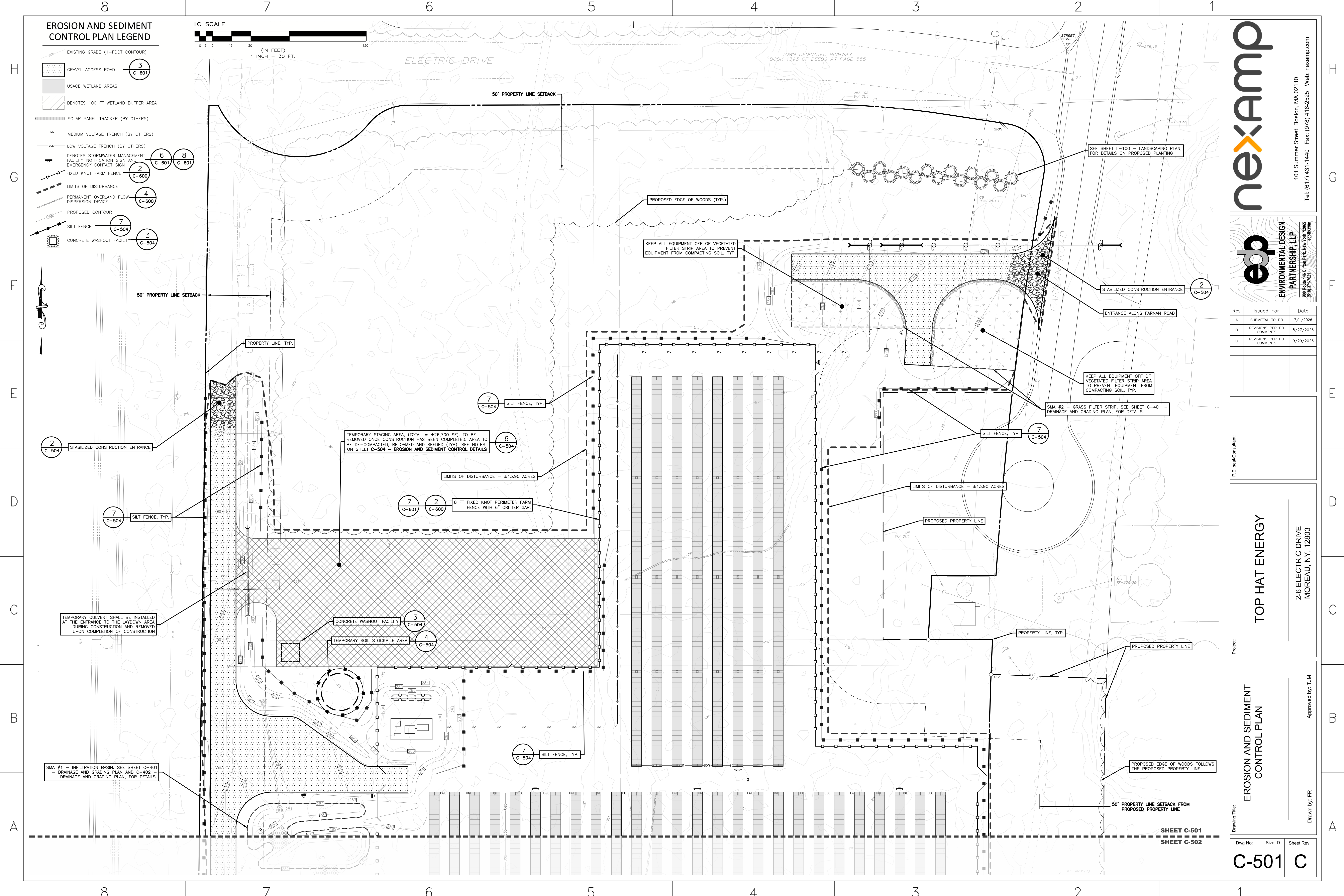
2-6 ELECTRIC DRIVE
MOREAU, NY, 12803

Drawing Title:
OVERALL EROSION AND SEDIMENT CONTROL PLAN

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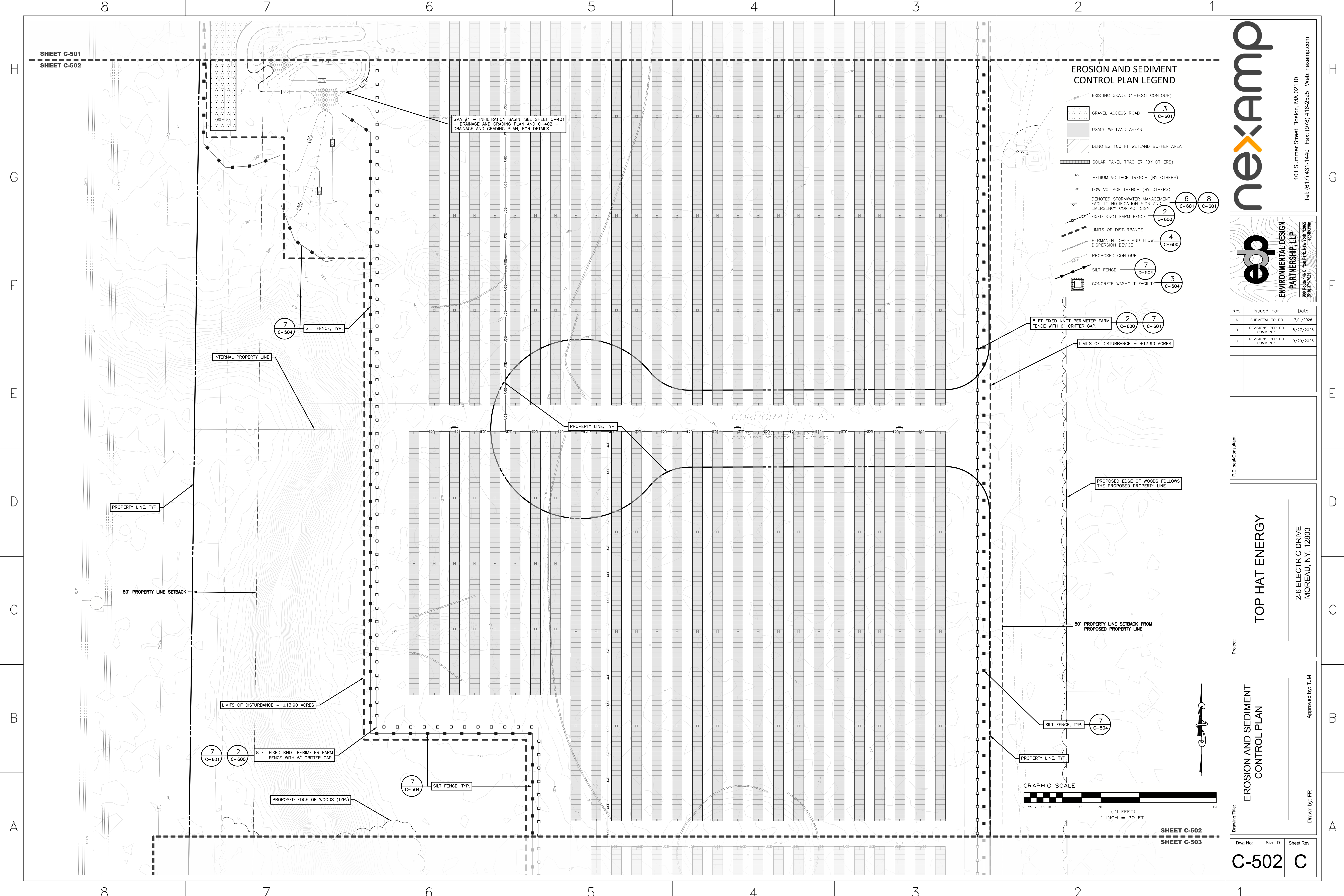
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26 ELECTRIC DRIVE
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EROSION AND SEDIMENT
CONTROL PLAN

Approved by: TJM
Drawn by: FR

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Size: D
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Project:
TOP HAT ENERGY
26 ELECTRIC DRIVE
MOREAU, NY, 12803

Drawing Title:
EROSION AND SEDIMENT CONTROL PLAN

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Drawn by: FR

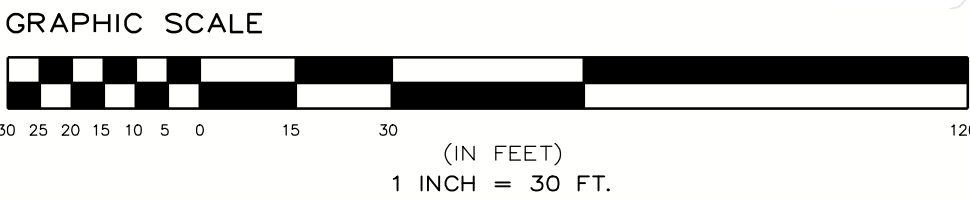
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EROSION AND SEDIMENT CONTROL PLAN LEGEND

- EXISTING GRADE (1-FOOT CONTOUR)
- GRAVEL ACCESS ROAD (3 C-601)
- USACE WETLAND AREAS
- DENOTES 100 FT WETLAND BUFFER AREA
- SOLAR PANEL TRACKER (BY OTHERS)
- MEDIUM VOLTAGE TRENCH (BY OTHERS)
- LOW VOLTAGE TRENCH (BY OTHERS)
- DENOTES STORMWATER MANAGEMENT FACILITY NOTIFICATION SIGN AND EMERGENCY CONTACT SIGN (6 C-601, 8 C-601)
- FIXED KNOT FARM FENCE (2 C-600)
- LIMITS OF DISTURBANCE (4 C-600)
- PERMANENT OVERLAND FLOW DISPERSION DEVICE
- PROPOSED CONTOUR
- SILT FENCE (7 C-504)
- CONCRETE WASHOUT FACILITY (3 C-504)



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Drawing Title: **EROSION AND SEDIMENT CONTROL PLAN**

Approved by: TJM

Drawn by: FR

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EROSION AND SEDIMENT CONTROL AND STABILIZATION MEASURES, MAINTENANCE AND INSPECTION PRACTICES:

1. THE FOLLOWING IS A LIST OF EROSION AND SEDIMENT CONTROLS TO BE USED ON THIS SITE DURING CONSTRUCTION:
- A) STABILIZATION PRACTICES FOR THIS SITE INCLUDE:
- LAND CLEARING ACTIVITIES SHALL BE DONE ONLY IN AREAS WHERE EARTHWORK WILL BE PERFORMED AND SHALL PROGRESS AS EARTHWORK IS NEEDED
 - FREQUENT WATERING OF EXCAVATION AND FILL AREAS TO MINIMIZE WIND EROSION DURING CONSTRUCTION.
 - USE OF STABILIZATION FABRIC FOR ALL SLOPES HAVING A SLOPE OF 1V:2H OR GREATER AND FILL SLOPES 1V:3H OR GREATER.
 - PERMANENT SEEDING AND PLANTING OF ALL UNPAVED AREAS USING THE HYDROMULCHING GRASS SEEDING TECHNIQUE.
- B) STRUCTURAL PRACTICES FOR THIS SITE INCLUDE:
- PERIMETER PROTECTION USING SILT FENCES
 - INLET PROTECTION AND OUTLET PROTECTION USING SILT FENCES
 - STABILIZED CONSTRUCTION EXIT POINTS
 - STORMWATER MANAGEMENT POND (WHICH MAY ALSO SERVE AS A TEMPORARY SEDIMENT BASIN)
2. THE FOLLOWING INSPECTION AND MAINTENANCE PRACTICES WILL BE USED TO MAINTAIN EROSION AND SEDIMENT CONTROLS AND STABILIZATION MEASURES:
- A) ALL CONTROL MEASURES WILL BE INSPECTED AT LEAST WEEKLY.
- B) ALL MEASURES WILL BE MAINTAINED IN GOOD WORKING ORDER; IF REPAIRS ARE FOUND TO BE NECESSARY, THEY WILL BE INITIATED WITHIN 24 HOURS OF REPORT.
- C) BUILT UP SEDIMENT WILL BE REMOVED FROM SILT FENCES / STRAW BARRIERS WHEN IT HAS REACHED ONE-THIRD THE HEIGHT OF THE FENCE.
- D) SILT FENCES / STRAW BARRIERS WILL BE INSPECTED FOR DEPTH OF SEDIMENT, TEARS, ETC., TO SEE IF THE FABRIC IS SECURELY ATTACHED TO THE FENCE POSTS, AND TO SEE THAT THE FENCE POSTS ARE SECURELY IN THE GROUND.
- E) THE SEDIMENT BASIN, IF PRESENT, WILL BE INSPECTED FOR DEPTH OF SEDIMENT, AND BUILT UP SEDIMENT WILL BE REMOVED WHEN IT REACHES 90 PERCENT OF THE DESIGN CAPACITY.
- F) TEMPORARY AND PERMANENT SEEDING AND ALL OTHER STABILIZATION MEASURES WILL BE INSPECTED FOR BARE SPOTS, WASHOUTS, AND HEALTHY GROWTH.
- G) A MAINTENANCE INSPECTION REPORT WILL BE MADE AFTER EACH INSPECTION. COPIES OF THE REPORT FORMS TO BE COMPLETED BY THE INSPECTOR ARE INCLUDED IN THIS SWPPP.
- H) THE JOB SITE SUPERINTENDENT WILL BE RESPONSIBLE FOR SELECTING AND THE FILING OF THE INDIVIDUALS WHO WILL BE RESPONSIBLE FOR THESE INSPECTIONS, MAINTENANCE AND REPAIR ACTIVITIES, AND FILLING OUT INSPECTION AND MAINTENANCE REPORTS.
- I) PERSONNEL SELECTED FOR THE INSPECTION AND MAINTENANCE RESPONSIBILITIES WILL RECEIVE APPROPRIATE INSTRUCTION FROM THE JOB SITE SUPERINTENDENT. THEY WILL BE TRAINED IN ALL THE INSPECTION AND MAINTENANCE PRACTICES NECESSARY FOR KEEPING THE EROSION AND SEDIMENT CONTROLS THAT ARE USED ONSITE IN GOOD WORKING ORDER. THEY WILL ALSO BE TRAINED IN THE COMPLETION OF INITIATION OF ACTIONS REQUIRED BY, AND THE FILING OF THE INSPECTION FORMS. DOCUMENTATION OF THIS PERSONNEL TRAINING WILL BE KEPT ON SITE WITH THE SWPPP.
- J) DISTURBED AREAS AND MATERIALS STORAGE AREAS WILL BE INSPECTED FOR EVIDENCE OF OR POTENTIAL FOR POLLUTANTS ENTERING STORMWATER SYSTEMS.
- K) REPORT TO THE NYS DEPARTMENT OF ENVIRONMENTAL CONSERVATION WITHIN 24 HOURS ANY NONCOMPLIANCE WITH THE SWPPP THAT WILL ENDANGER PUBLIC HEALTH OR THE ENVIRONMENT. FOLLOW UP WITH A WRITTEN REPORT WITHIN 5 DAYS OF THE NONCOMPLIANCE EVENT.

ADDITIONAL EROSION CONTROL AND GRADING NOTES:

- MINIMAL EROSION CONTROL DEVICES ARE ILLUSTRATED ON SITE PLAN IN A SCHEMATIC MANNER BASED ON NY STATE GUIDELINES FOR EROSION AND SEDIMENT CONTROL. IT WILL BE NECESSARY TO ADJUST THE ACTUAL LOCATION AND QUANTITY OF EROSION CONTROL DEVICES DEPENDING UPON FIELD CONDITIONS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR IMPLEMENTING THESE MEASURES AS REQUIRED TO PROTECT THE SITE.
- SLOPES SHALL TYPICALLY BE GRADED AT A MAXIMUM OF 3:1 (3 HORIZ. 1 VERT.) WITHIN ALL CUT OR FILL AREAS, UNLESS OTHERWISE DESIGNATED ON PLANS.
- SEEDING SHALL BE AS SPECIFIED ON SHEET L-100 LANDSCAPING PLAN OR APPROVED EQUAL.
- SEEDING AREAS SHALL BE FULLY COVERED WITH A LEAN STRAW OR MULCH MATERIAL. IF ORDERED BY THE ENGINEER OR MUNICIPALITY, A BIODEGRADABLE NETTING (E.G., EXCELSIOR BLANKET, COIR GEOTEXTILE) SHALL BE ANCHORED OVER SEEDED AREAS WHICH DEMONSTRATE "RILLING" OR OTHER EROSION PROCESSES.
- TOPSOIL AND SEED SHALL BE REAPPLIED TO ANY AREAS WHICH FAIL TO ESTABLISH AS A RESULT OF INITIAL APPLICATION.
- SILT FENCE BARRIERS SHALL BE PLACED WITHIN ALL AREAS OF EXPOSED SLOPES TO CONTROL SOIL EROSION DURING AND AFTER CONSTRUCTION.
- ALL STORM OUTFALLS SHALL RECEIVE RIP RAP IMMEDIATELY UPON INSTALLATION (AS PER PLAN).
- EROSION CONTROL (ERO-MAT) OR APPROVED EQUAL, SHALL BE INSTALLED ON ALL 2:1 SLOPES: AN ORGANIC FIBER PROTECTIVE MAT, HALF INCH LAYER OF CHOPPED STRAW, KNITTED INTO A RUGGED MAT WITH A THIN NETTING OF PHOTODEGRADABLE POLYPROPYLENE. SECURE MAT TO SLOPE WITH 6" STEEL U-SHAPED STAPLES, 2 STAPLES PER SQUARE YARD, OR AS PER MANUFACTURER'S INSTRUCTIONS.
- STREAM REACHES ON-SITE AND DOWNSTREAM OF CONSTRUCTION SHALL NOT HAVE SUBSTANTIAL VISIBLE CONTRAST RELATIVE TO COLOR, TASTE, ODOR, TURBIDITY AND SEDIMENT DEPOSITION FROM THE REACHES UPSTREAM OF THE CONSTRUCTION ACTIVITY.
- VEHICULAR ACCESS POINTS SHALL BE MONITORED AND INSPECTED AT THE SAME FREQUENCY AS EROSION CONTROL FEATURES TO INSURE THAT DEPOSITS OF SAND, SILT OR OTHER MATERIAL IS NOT BEING DEPOSITED ON PUBLIC ROADWAYS. IN THE EVENT ANY SIGNIFICANT DEPOSITS OCCUR THEY SHALL BE CLEANED UP IMMEDIATELY.

SEQUENCE OF CONSTRUCTION ACTIVITIES:

- PRIOR TO BEGINNING CONSTRUCTION, THE OWNER WILL SUBMIT THE NOTICE OF INTENT FOR COVERAGE UNDER THE NYSDEC CONSTRUCTION GENERAL PERMIT.
- SITE TO BE MOBILIZED.
 - EROSION AND SEDIMENT CONTROL MEASURES TO BE INSTALLED IN CONJUNCTION WITH ANY BRUSH OR TREE CLEARING REQUIRED. NOTE: EROSION AND SEDIMENT CONTROL MEASURES TO BE INSTALLED IN ACCORDANCE WITH SHEETS C-500 TO C-504 ASSOCIATED DETAILS AS WELL AS NYS DEC CONSTRUCTION GENERAL PERMIT #GP-0-25-001. IN ANY INSTANCE THAT A CONFLICT BETWEEN THESE TWO GUIDELINES IS PRESENT, THE MORE CONSERVATIVE GUIDELINE TAKES PRECEDENT.
 - CLEARING AND GRUBBING OPERATIONS CREW SHALL CHIP AND MULCH DIRECTLY BEHIND OPERATION TO MAKE SURE NO AREAS ABOVE FIVE ACRES SHALL BE DISTURBED AT ANY TIME. NO MORE THAN FIVE ACRES SHALL BE DISTURBED AT ANY ONE TIME WITHOUT PRIOR APPROVAL FROM NYSDEC.
 - INSTALLATION OF TEMPORARY LAYDOWN AREA AND ACCESS ROAD TO COMMENCE. NOTE: ANY AREAS OF DISTURBANCE SHALL BE STABILIZED WITH TEMPORARY SEEDING PER THE REQUIRED TIMELINES AS PER NYS DEC CONSTRUCTION GENERAL PERMIT #GP-0-25-001.
 - OVERLAND FLOW DISPERSION DEVICES, MV AND LV TRENCHES AND FOUNDATIONS INSTALLATION IN CONJUNCTION WITH THE PLACEMENT OF CONCRETE FOUNDATIONS FOR THE ELECTRICAL EQUIPMENT PADS TO COMMENCE.
 - WATERING OF THE EXCAVATION AND FILL AREAS SHALL BE DONE TO MINIMIZE WIND EROSION AS NEEDED THROUGHOUT CONSTRUCTION.
 - RACKING, TABLES, MODULES, INVERTERS AND ELECTRICAL EQUIPMENT INSTALLATION TO COMMENCE.
 - INSTALLATION OF FENCE, GATE, SIGNAGE, ETC. REMOVE LAYDOWN AREA, SPREAD GRAVEL ON ROADWAY, AND SEED AREAS.
 - FINAL SITE STABILIZATION TO COMMENCE.
 - ALL EROSION AND SEDIMENT CONTROL MEASURES TO BE REMOVED ONCE 80% VEGETATIVE COVER HAS BEEN ACHIEVED. REMOVE FILTER SOCKS, STABILIZED CONSTRUCTION ENTRANCES, AND OTHER TEMPORARY EROSION AND SEDIMENT CONTROLS. ANY RESULTING AREAS OF DISTURBANCE FROM SAID REMOVAL TO BE SEEDED PRIOR TO DEMOBILIZATION.
 - SITE TO BE DEMOBILIZED.

SOIL RESTORATION:

AS PER CHAPTER 5 OF THE NEW YORK STATE STORMWATER MANAGEMENT DESIGN MANUAL, SOIL RESTORATION IS REQUIRED ON THIS SITE IN ALL NON-IMPERVIOUS AREAS ONCE FINAL SUBGRADE ELEVATION IS ACHIEVED. IN AREAS OF CUT OR FILL, THE SOILS SHALL BE AERATED AND 6 INCHES OF TOPSOIL SHALL BE APPLIED. IN AREAS OF HEAVY CONSTRUCTION TRAFFIC (ESPECIALLY IN AREAS 5 TO 25 FEET FROM BUILDING, BUT NOT WITHIN 5 FEET OF FOUNDATION WALLS) THE FOLLOWING RESTORATION MUST BE APPLIED:

- APPLY 3 INCHES OF COMPOST OVER SUBSOIL.
- TILL COMPOST INTO SUBSOIL TO A DEPTH OF AT LEAST 12 INCHES USING A CAT-MOUNTED RIPPER, TRACTOR-MOUNTED DISC, OR TILLER, MIXING, AND CIRCULATING AIR AND COMPOST INTO SOIL.
- ROCK-PICK UNTIL UPLIFTED STONE/ROCK MATERIALS OF 4 INCHES AND LARGER SIZE ARE CLEANED OFF THE SITE.
- APPLY TOPSOIL TO A DEPTH OF 6 INCHES
- VEGETATE AS REQUIRED BY APPROVED PLAN.

WINTER OPERATION/STABILIZATION:

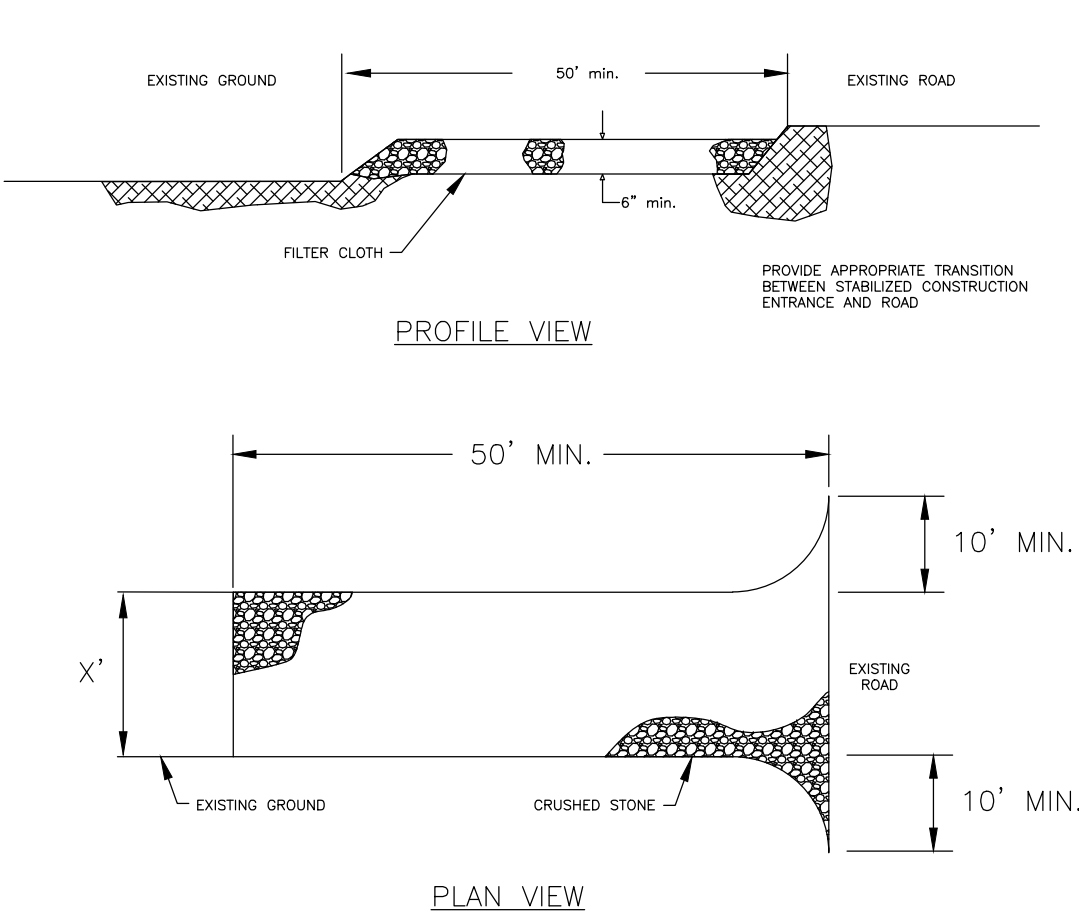
- WINTER STABILIZATION PRACTICE APPLIES TO ALL CONSTRUCTION ACTIVITIES INVOLVED WITH ONGOING LAND DISTURBANCE AND EXPOSURE BETWEEN NOVEMBER 15th TO THE FOLLOWING APRIL 1st.
- ENLARGE AND STABILIZE ACCESS POINTS TO PROVIDE FOR SNOW MANAGEMENT AND STOCKPILING. SNOW MANAGEMENT ACTIVITIES MUST NOT DESTROY OR DEGRADE INSTALLED EROSION AND SEDIMENT CONTROL PRACTICES.
 - A MINIMUM 25 FOOT BUFFER SHALL BE MAINTAINED FROM ALL PERIMETER CONTROLS SUCH AS SILT FENCE. MARK SILT FENCE WITH TALL STAKES THAT ARE VISIBLE ABOVE THE SNOW PACK.
 - EDGES OF DISTURBED AREAS THAT DRAIN TO A WATERBODY WITHIN 100 FEET WILL HAVE 2 ROWS OF SILT FENCE, 5 FEET APART, INSTALLED ON THE CONTOUR.
 - DRAINAGE STRUCTURES MUST BE KEPT OPEN AND FREE OF SNOW AND ICE DAMS. ALL DEBRIS, ICE DAMS, OR DEBRIS FROM PLOWING OPERATIONS, THAT RESTRICT THE FLOW OF RUNOFF AND MELTWATER, SHALL BE REMOVED.
 - SEDIMENT BARRIERS MUST BE INSTALLED AT ALL APPROPRIATE PERIMETER AND SENSITIVE LOCATIONS. SILT FENCE AND OTHER PRACTICES REQUIRING EARTH DISTURBANCE MUST BE INSTALLED BEFORE THE GROUND FREEZES
 - SOIL STOCKPILES MUST BE PROTECTED BY THE USE OF ESTABLISHED VEGETATION, ANCHORED STRAW MULCH, ROLLED STABILIZATION MATTING, OR OTHER DURABLE COVERING. A BARRIER MUST BE INSTALLED AT LEAST 15 FEET FROM THE TOE OF THE STOCKPILE TO PREVENT SOIL MIGRATION AND TO CAPTURE LOOSE SOIL.
 - IN AREAS WHERE SOIL DISTURBANCE ACTIVITY HAS TEMPORARILY OR PERMANENTLY CEASED, THE APPLICATION OF SOIL STABILIZATION MEASURES SHOULD BE INITIATED BY THE END OF THE NEXT BUSINESS DAY AND COMPLETED WITHIN THREE (3) DAYS. ROLLED EROSION CONTROL BLANKETS MUST BE USED ON ALL SLOPES 3 HORIZONTAL TO 1 VERTICAL OR STEEPER.
 - IF STRAW MULCH ALONE IS USED FOR TEMPORARY STABILIZATION, IT SHALL BE APPLIED AT DOUBLE THE STANDARD RATE OF 2 TONS PER ACRE, MAKING THE APPLICATION RATE 4 TONS PER ACRE. OTHER MANUFACTURED MULCHES SHOULD BE APPLIED AT DOUBLE THE MANUFACTURER'S RECOMMENDED RATE.
- TO ENSURE ADEQUATE STABILIZATION OF DISTURBED SOIL IN ADVANCE OF A MELT EVENT, AREAS OF DISTURBED SOIL SHOULD BE STABILIZED AT THE END OF EACH WORK DAY UNLESS:
- WORK WILL RESUME WITHIN 24 HOURS IN THE SAME AREA AND NO PRECIPITATION IS FORECAST
 - THE WORK IS IN DISTURBED AREAS THAT COLLECT AND RETAIN RUNOFF, SUCH AS OPEN UTILITY TRENCHES, FOUNDATION EXCAVATIONS, OR WATER MANAGEMENT AREAS.

MAINTENANCE:

THE SITE SHALL BE INSPECTED FREQUENTLY TO ENSURE THAT THE EROSION AND SEDIMENT CONTROL PLAN IS PERFORMING ITS WINTER STABILIZATION FUNCTION. IF THE SITE WILL NOT HAVE EARTH DISTURBING ACTIVITIES ONGOING DURING THE WINTER SEASON, ALL BARE EXPOSED SOIL MUST BE STABILIZED BY ESTABLISHED VEGETATION, STRAW OR OTHER ACCEPTABLE MULCH, MATTING, ROCK, OR OTHER APPROVED MATERIAL SUCH AS ROLLED EROSION CONTROL PRODUCTS. SEEDING OF AREAS WITH MULCH COVER IS PREFERRED BUT SEEDING ALONE IS NOT ACCEPTABLE FOR PROPER STABILIZATION

IF SOIL DISTURBANCE IS COMPLETELY SUSPENDED AND SITE IS PROPERLY STABILIZED, QUALIFIED INSPECTION FREQUENCY MAY BE REDUCED WITH WRITTEN NOTIFICATION TO NYSDEC OR MS4. ADDITIONALLY, THE OPERATOR MUST PROVIDE THE MUNICIPALITY WITH A WRITTEN REQUEST FOR TEMPORARY WINTER SHUTDOWN INSPECTIONS.

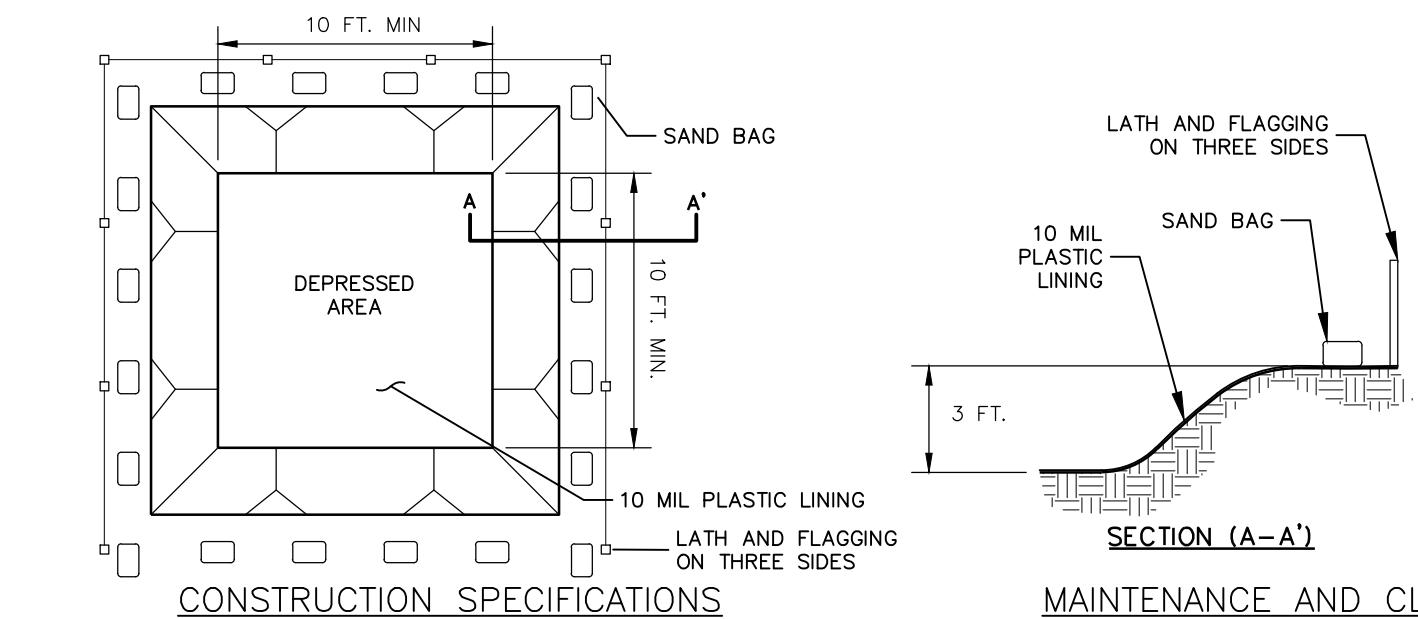
CONFIRMATION MUST BE RECEIVED FROM NYSDEC AND THE MUNICIPALITY PRIOR TO REDUCING INSPECTION FREQUENCY. MONTHLY INSPECTIONS MUST BE PERFORMED AT A MINIMUM.



- STONE FOR A STABILIZED CONSTRUCTION ENTRANCE SHALL BE 1 TO 2 IN. STONE, RECLAIMED STONE, OR RECYCLED CONCRETE EQUIVALENT.
- THE LENGTH OF THE STABILIZED ENTRANCE SHALL NOT BE LESS THAN 50
- THE THICKNESS OF THE STONE FOR THE STABILIZED ENTRANCE SHALL NO LESS THAN 6 INCHES.
- THE WIDTH OF THE ENTRANCE SHALL NOT BE LESS THAN THE FULL WIDTH THE PROPOSED ENTRANCE.
- GEOTEXTILE FILTER CLOTH SHALL BE PLACED OVER THE ENTIRE AREA PRIOR PLACING THE STONE.
- ALL SURFACE WATER THAT IS FLOWING TO OR DIVERTED TOWARDS THE CONSTRUCTION ENTRANCE SHALL BE PIPED BENEATH THE SURFACE.
- THE ENTRANCE SHALL BE MAINTAINED IN A CONDITION WHICH WILL PREVENT TRACKING OR FLOWING OF SEDIMENT ONTO EXISTING ROAD. THIS MANY REPERIODIC TOP DRESSING WITH ADDITIONAL STONE OR ADDITIONAL LENGTH / CONDITIONS DEMAND AND REPAIR AND/OR CLEANOUT OF ANY MEASURES (TO TRAP SEDIMENT. ALL SEDIMENT SPILLED, DROPPED, WASHED, OR TRACKED ONTO EXISTING ROAD SHALL BE REMOVED IMMEDIATELY.

1 EROSION NOTES

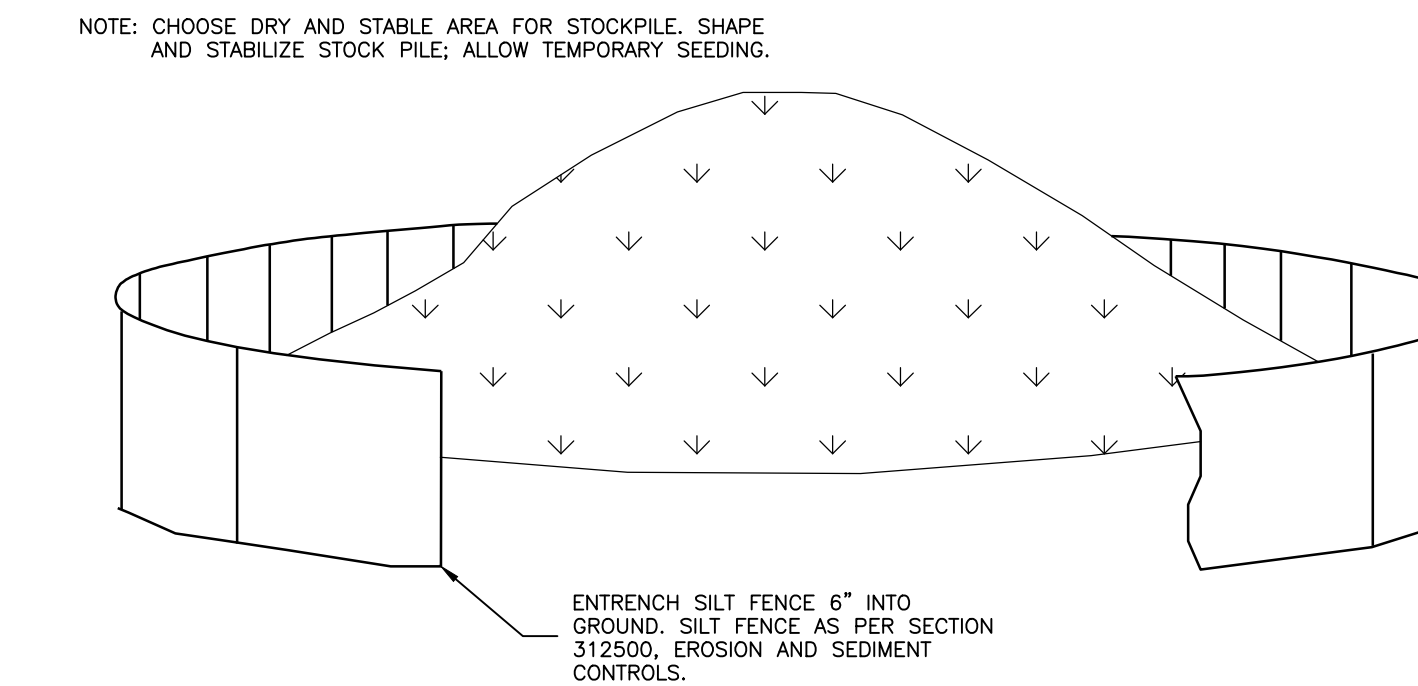
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1. CONCRETE WASHOUT FACILITY SHALL BE LOCATED A MINIMUM OF FIFTY (50') FEET FROM SENSITIVE AREAS.
2. THE BASIN DIMENSIONS DEPICTED ABOVE ARE REQUIRED MINIMUMS.
3. CONCRETE WASHOUT FACILITY SHALL BE CONSTRUCTED AND MAINTAINED IN SUFFICIENT QUANTITY AND SIZE TO CONTAIN ALL LIQUID AND CONCRETE WASTE GENERATED BY WASHOUT OPERATIONS. (APPROXIMATELY 60 GALLONS OF WASTE AND WATER PER TRUCK).
4. PLASTIC LINING MATERIAL SHALL BE A MINIMUM 10 MIL POLYETHYLENE SHEETING AND SHOULD BE FREE OF HOLES, TEARS, OR OTHER DEFECTS THAT COMPROMISE THE IMPERMEABILITY OF THE MATERIAL.
5. WASHOUT FACILITY MUST BE CLEANED, OR NEW FACILITIES MUST BE CONSTRUCTED AND READY FOR USE, ONCE THE WASHOUT IS 75% FULL.
- DO NOT DISCHARGE LIQUID OR SLURRY TO WATERWAYS, STORM DRAINS OR DIRECTLY ONTO GROUND.
- DO NOT USE SANITARY SEWER WITHOUT LOCAL APPROVAL.
- PLACE A SECURE NON COLLAPSING, NON-WATER COLLECTING COVER OVER THE FACILITY PRIOR TO PREDICTED WET WEATHER TO PREVENT ACCUMULATION AND OVERFLOW.
- REMOVE AND DISPOSE OF HARDEN CONCRETE AND RETURN THE STRUCTURE TO A FUNCTIONAL STATE.
- INSPECT THE WASHOUT FACILITY FOR SIGNS OF WEAKENING OR DAMAGE AND REPAIR AS NECESSARY. RELINE THE STRUCTURE WITH NEW POLY SHEETING AFTER EACH CLEANING.

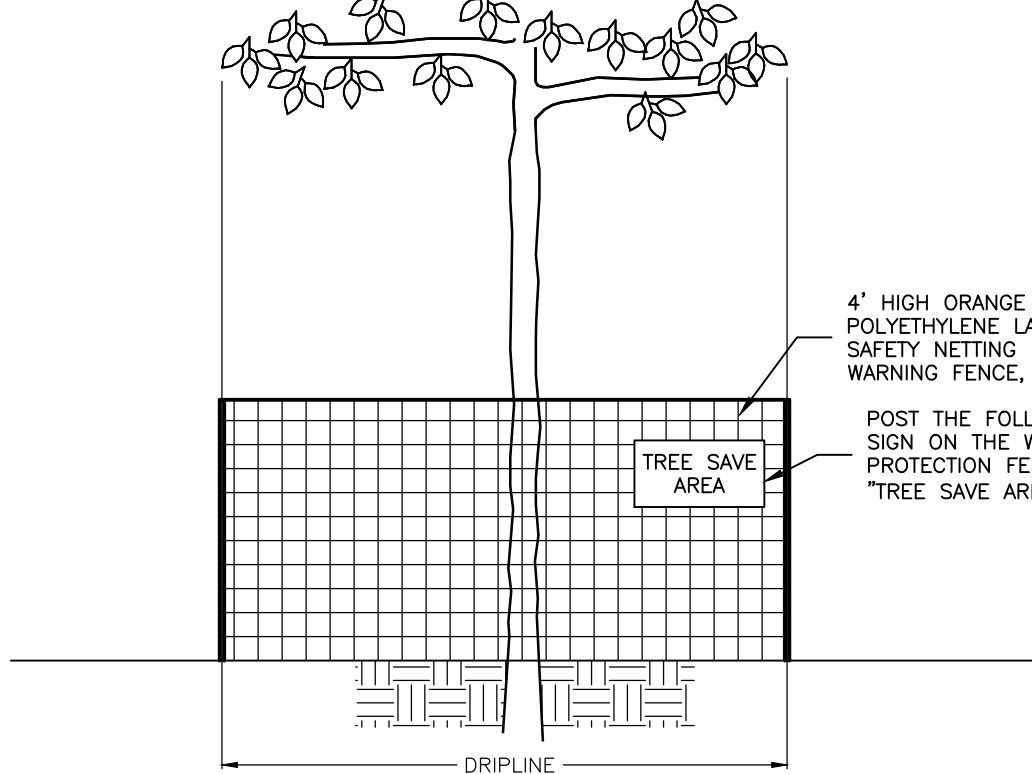
3 CONCRETE WASHOUT FACILITY

C-504 NOT TO SCALE



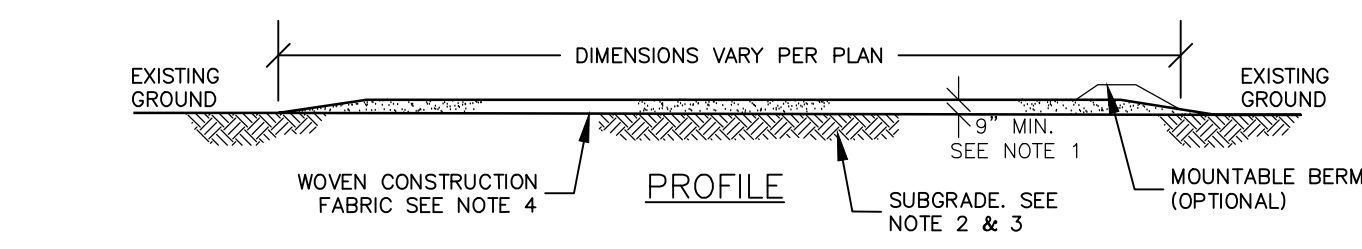
4 TEMPORARY SOIL STOCKPILE AREA

C-504 NOT TO SCALE



5 TREE PROTECTION DURING CONSTRUCTION

C-504 NOT TO SCALE



- NOTES:
- CONSTRUCTION STAGING ARE TO BE 9\" gravel course, WELL GRADED, WELL COMPACTED, TO CONFORM TO NYS DOT ITEM NO. 304.05 TYPE MIN. COMPACTION 95% MODIFIED PROCTOR OR 9\" CRUSHED STONE COURSE, WELL GRADED WELL COMPACTED, TO CONFORM TO NYS DOT ITEM NO. 304.03 TYPE 2 MIN. COMPACTION 95% MODIFIED PROCTOR
 - WELL COMPACTED SUBGRADE MIN. COMPACTION 90% MODIFIED PROCTOR
 - WOVEN CONSTRUCTION FABRIC TO BE A.O.B.E. PROPEX GEOTEXT 3155ST OR EQUAL
 - TEMPORARY STAGING AREA TO BE INSTALLED WITHOUT DISTURBANCE TO EXISTING GROUND

6 TEMPORARY STAGING AREA

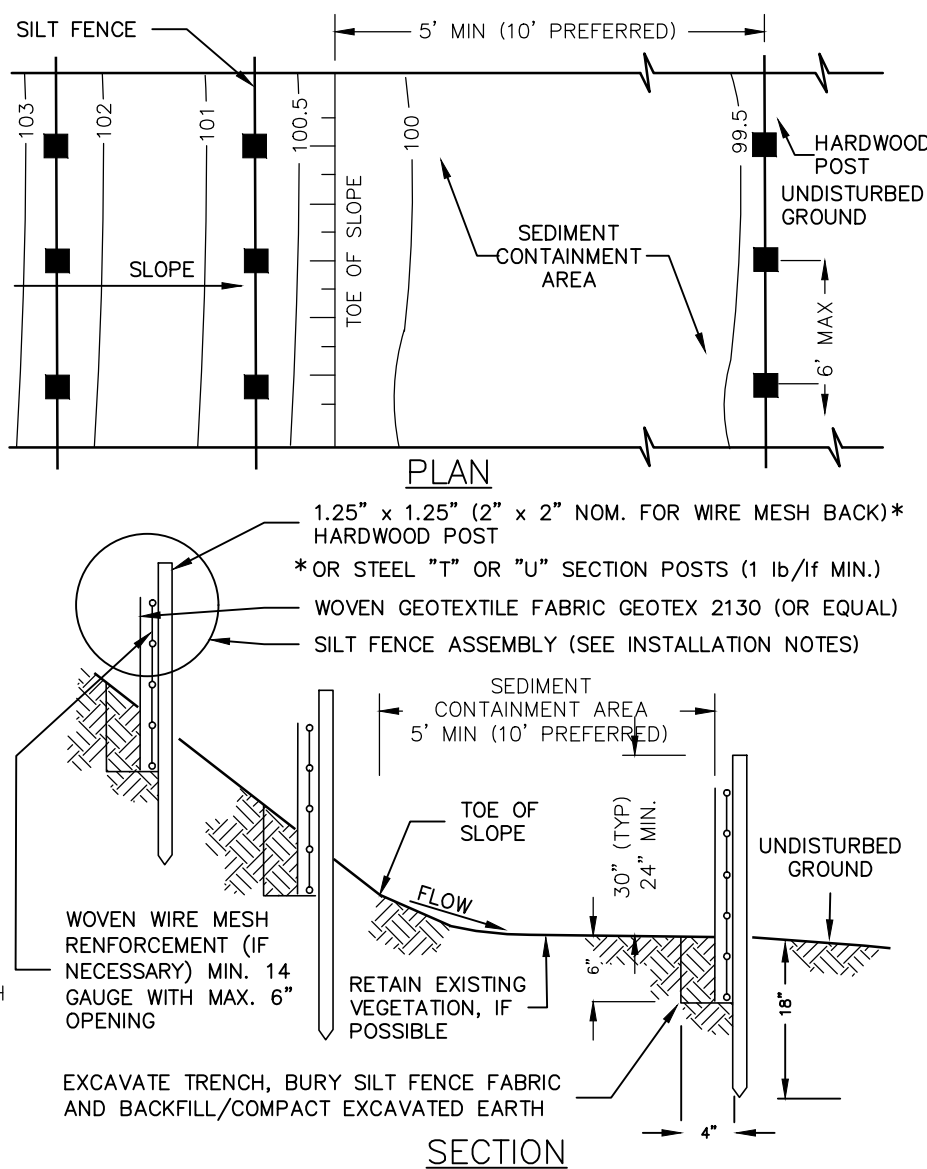
C-504 NOT TO SCALE

7 SILT FENCE

C-504 NOT TO SCALE

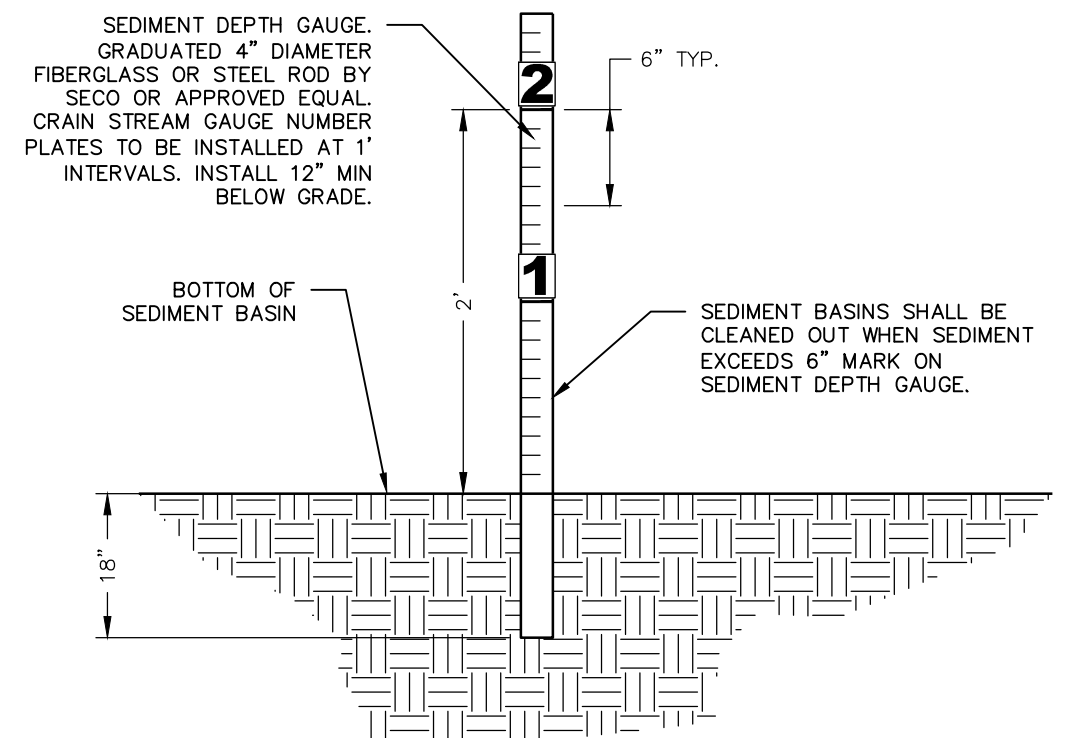
SILT FENCE INSTALLATION NOTES:

- GEOTEXTILE FABRIC AND WOVEN WIREMESH TO BE FASTENED SECURELY TO FENCE POSTS WITH WIRE TIES OR STAPLES.
- FILTER CLOTH TO BE FASTENED SECURELY TO WOVEN WIRE FENCE WITH TIES SPACES EVERY 24\" AT TOP AND MID SECTION.
- WHEN TWO SECTIONS OF FILTER CLOTH ADJOIN EACH OTHER THEY SHALL BE OVERLAPPED BY SIX INCHES, FOLDED AND STAPLED.
- MAINTENANCE SHALL BE PERFORMED AS NEEDED AND MATERIAL REMOVED WHEN \"BULGES\" DEVELOP IN THE SILT FENCE.



8 SEDIMENT DEPTH GAUGE

C-504 NOT TO SCALE



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P.E. seal/Consultant:

Project:

TOP HAT ENERGY

26 ELECTRIC DRIVE
MOREAU, NY, 12803

EROSION AND SEDIMENT CONTROL DETAILS

Drawing Title:

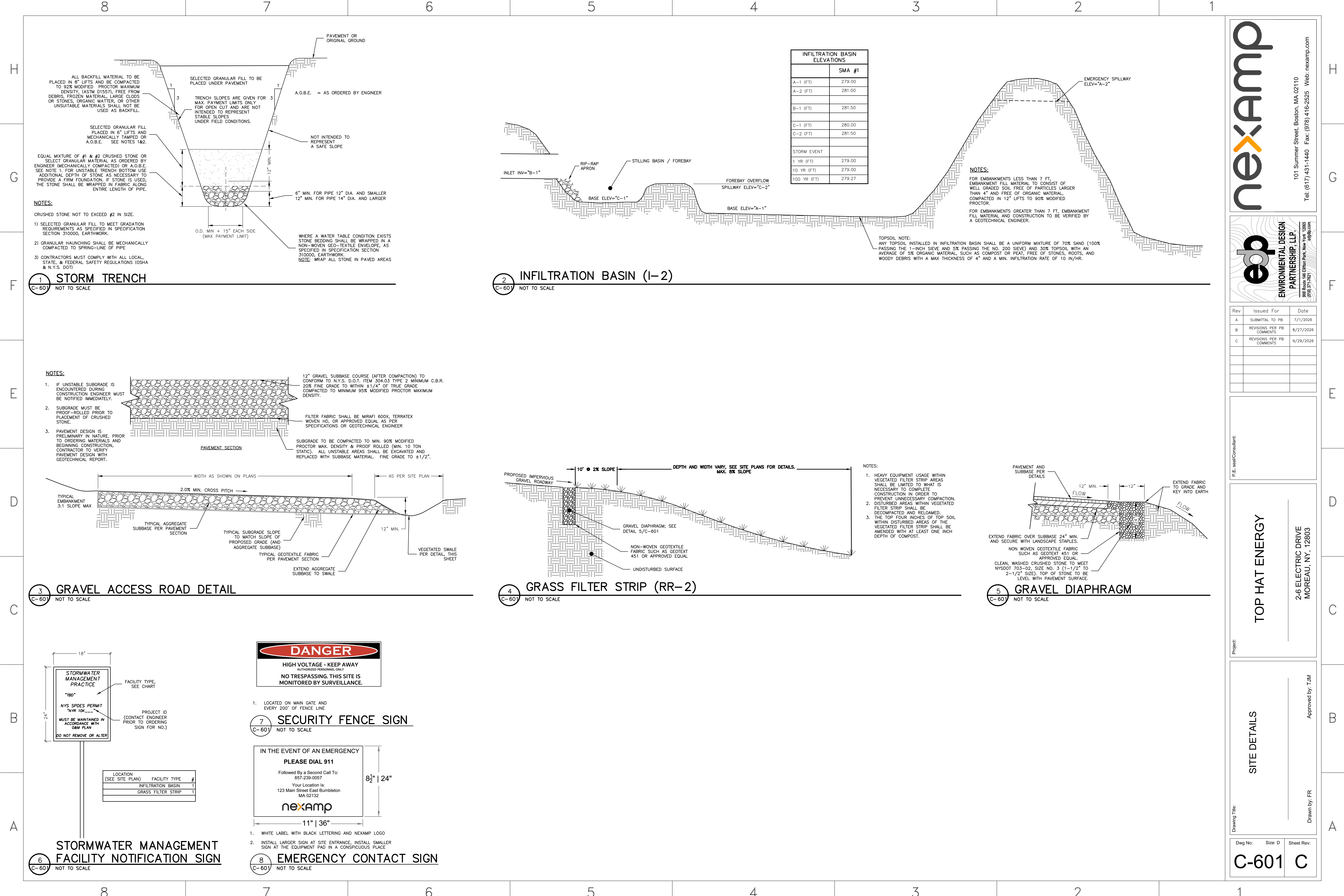
Approved by: TJM

Drawn by: FR

Dwg No: C-504

Size: D

Sheet Rev: C



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TOP HAT ENERGY

Project:

2-6 ELECTRIC DRIVE
MOREAU, NY, 12803

Drawing Title:

SITE DETAILS

Approved by: TJM

Drawn by: FR

Dwg No:

Size: D

Sheet Rev:

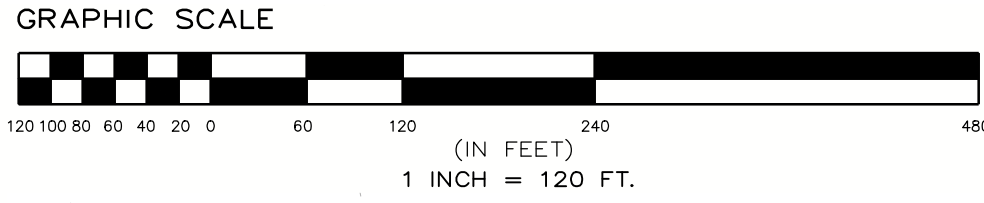
C-601

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LANDSCAPING PLAN LEGEND

- USACE WETLAND AREAS
- DENOTES 100 FT WETLAND BUFFER AREA
- AREA TO BE SEEDED NORTHEAST SOLAR POLLINATOR 3' - (ERNWX-612)
- FIXED KNOT FARM FENCE
- LIMITS OF DISTURBANCE



STORMWATER MANAGEMENT AREAS AND
VEGETATED SWALES TO BE SEEDED AS
SPECIFIED ON RESPECTIVE DETAILS

EXISTING 60' WIDE ACCESS AND UTILITY EASEMENT
AS GRANTED TO BAKERS FALLS SOLAR, LLC
INSTRUMENT No. 2026005293

LANDS N/F OF
NIAGARA MOHAWK POWER CORPORATION
(NM HOLDINGS, INC.)
SBL No. 50.-4-21

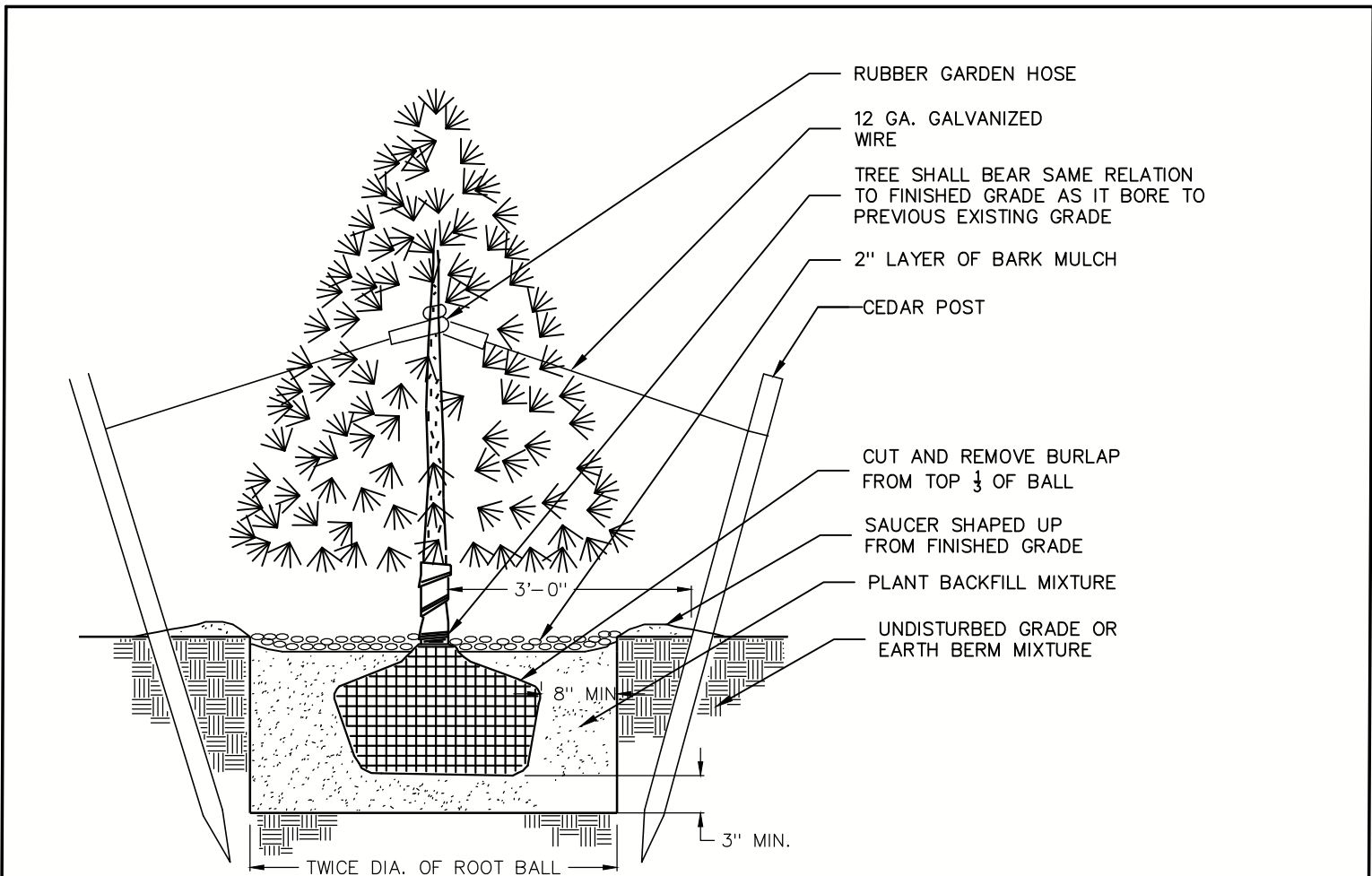
TYPICAL 20' WIDE UTILITY EASEMENTS FOR ALL LOTS
AND ALONG THE CONSERVATION EASEMENTS WITHIN
THE MOREAU INDUSTRIAL PARK SUBDIVISION
BOOK 1393 OF DEEDS AT PAGE 583

PLANTING SCHEDULE

KEY	COMMON	BOTANICAL	SIZE	NO.	SPACING
	EASTERN RED CEDAR	JUNIPERUS VIRGINIANA (J.V.)	8-10' HT	15	AS SHOWN

*NO. DENOTES TOTAL NUMBER OF PROPOSED PLANTINGS FOR ENTIRE SITE PLAN

NORTHEAST SOLAR POLLINATOR 3' MIX (ERNMX-612) OR APPROVED EQUAL			
QUANTITY	SPECIES	COMMON	APPLICATION RATE
84.9%	FESTUCA OVINA VAR. DURIUSCULA	HARD FESCUE	40 LB PER ACRE
10.00%	FESTUCA OVINA	SHEEP FESCUE	
2.90%	ERAGROSTIS SPECTABILIS, RI ECOTYPE	PURPLE LOVEGRASS, RI ECOTYPE	
1.10%	POYCNANTHEMUM TENUIFOLIUM	NARROWLEAF MOUNTAINMINT	
0.70%	ZIZIA AUREA, PA ECOTYPE	GOLDEN ALEXANDERS, PA ECOTYPE	
0.40%	PENSTEMON HIRSUTUS	HAIRY BEARDTONGUE	
SEED MIX TO BE USED IN ALL AREAS WHERE GROUND DISTURBANCE OCCURS			



CONIFEROUS TREE

NOT TO SCALE

EXISTING CONSERVATION EASEMENT
BOOK 1393 OF DEEDS AT PAGE 583

EXISTING CONSERVATION EASEMENT
BOOK 1393 OF DEEDS AT PAGE 583

LANDS N/F OF
SHERRI L. MOUND AND
TERRI-JO D. ASH-NICHOLSON
INSTRUMENT No. 2008037424
TAX MAP SBL# 50.00-2-32.3

LANDS N/F OF
RICHARD J. BUBELLO, JR.
AND TATIANA L. BUBELLO
INSTRUMENT No. 2021012871
TAX MAP SBL# 50.00-2-32.2

LANDS N/F OF
SPURLOCK ADHESIVES, INC.
BOOK 1567 OF DEEDS AT PAGE 236
(LOT 24 - SEE FILED MAP M-526)
TAX MAP SBL# 50.-4-96.2

LANDS N/F OF
TOWN OF MOREAU
BOOK 1393 OF DEEDS AT PAGE 542
(PORTION OF FARNAN ROAD
(SOUTHERLY PORTION) PARCEL)

LANDS N/F OF
SPURLOCK ADHESIVES, INC.
BOOK 1468 OF DEEDS AT PAGE 772
(LOT 2 - SEE MAP REF. No. 1)
TAX MAP SBL# 50.-4-9

LANDS N/F OF
SPURLOCK ADHESIVES, INC.
BOOK 1535 OF DEEDS AT PAGE 573
(LOT 3 - SEE MAP REF. No. 1)
TAX MAP SBL# 50.-4-8

ALL DISTURBED AREA TO BE SEEDED WITH NORTHEAST
SOLAR POLLINATOR 3' (ERNMX-612), AS SPECIFIED WITH
THE EXCEPTION OF STORMWATER MANAGEMENT AREAS

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P.E. seal/Consultant:

TOP HAT ENERGY

2-6 ELECTRIC DRIVE
MOREAU, NY, 12803

Project:

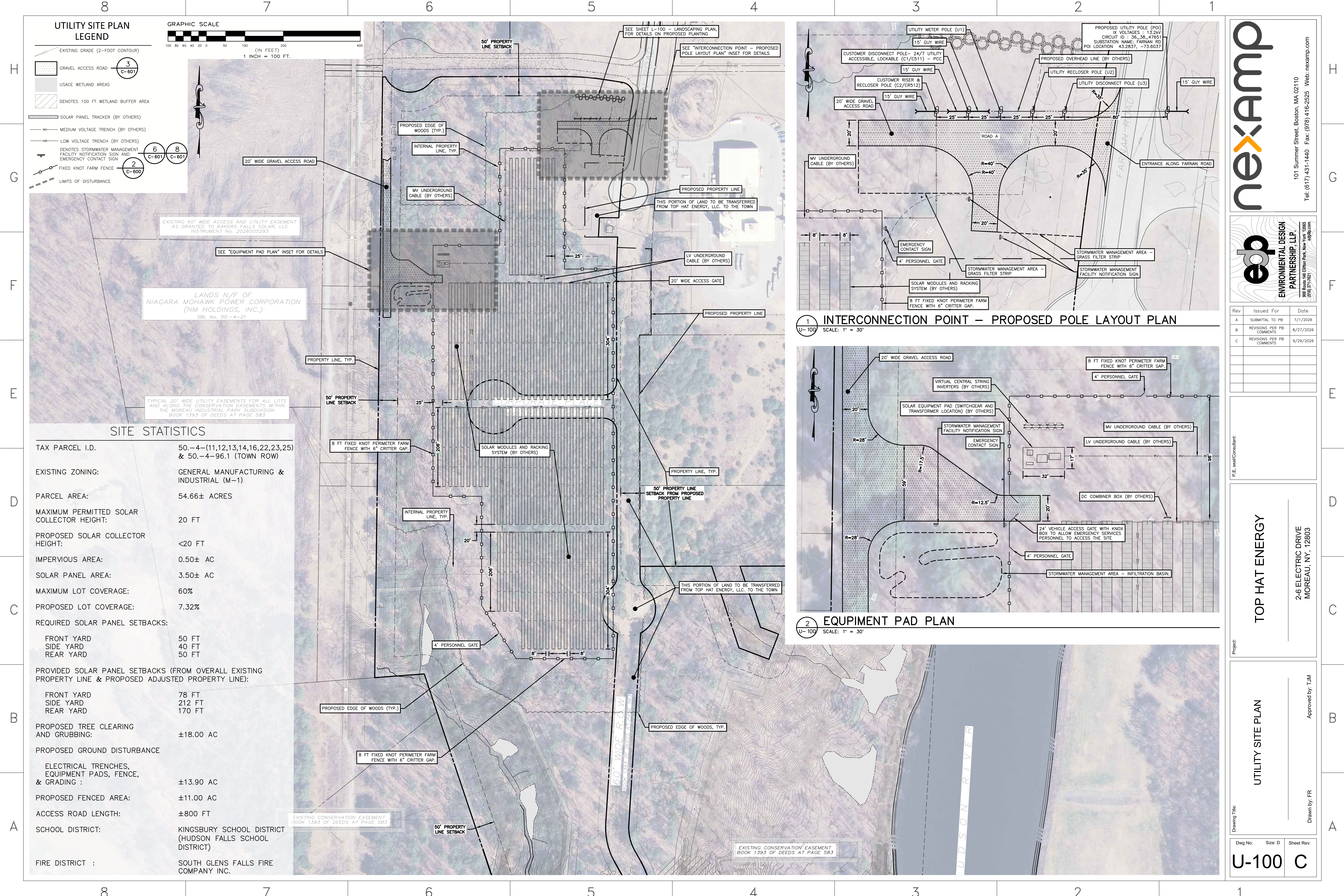
LANDSCAPING PLAN

Approved by: TJM

Drawn by: FR

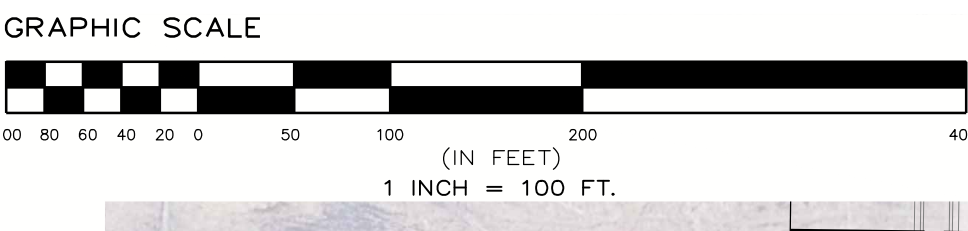
Drawing Title:

Dwg No:	Size: D	Sheet Rev:
L-100	C	



UTILITY SITE PLAN
LEGEND

- EXISTING GRADE (2-FOOT CONTOUR)
- GRAVEL ACCESS ROAD
- USACE WETLAND AREAS
- DENOTES 100 FT WETLAND BUFFER AREA
- SOLAR PANEL TRACKER (BY OTHERS)
- MV MEDIUM VOLTAGE TRENCH (BY OTHERS)
- LV LOW VOLTAGE TRENCH (BY OTHERS)
- DENOTES STORMWATER MANAGEMENT FACILITY NOTIFICATION SIGN AND EMERGENCY CONTACT SIGN
- FIXED KNOT FARM FENCE
- LIMITS OF DISTURBANCE



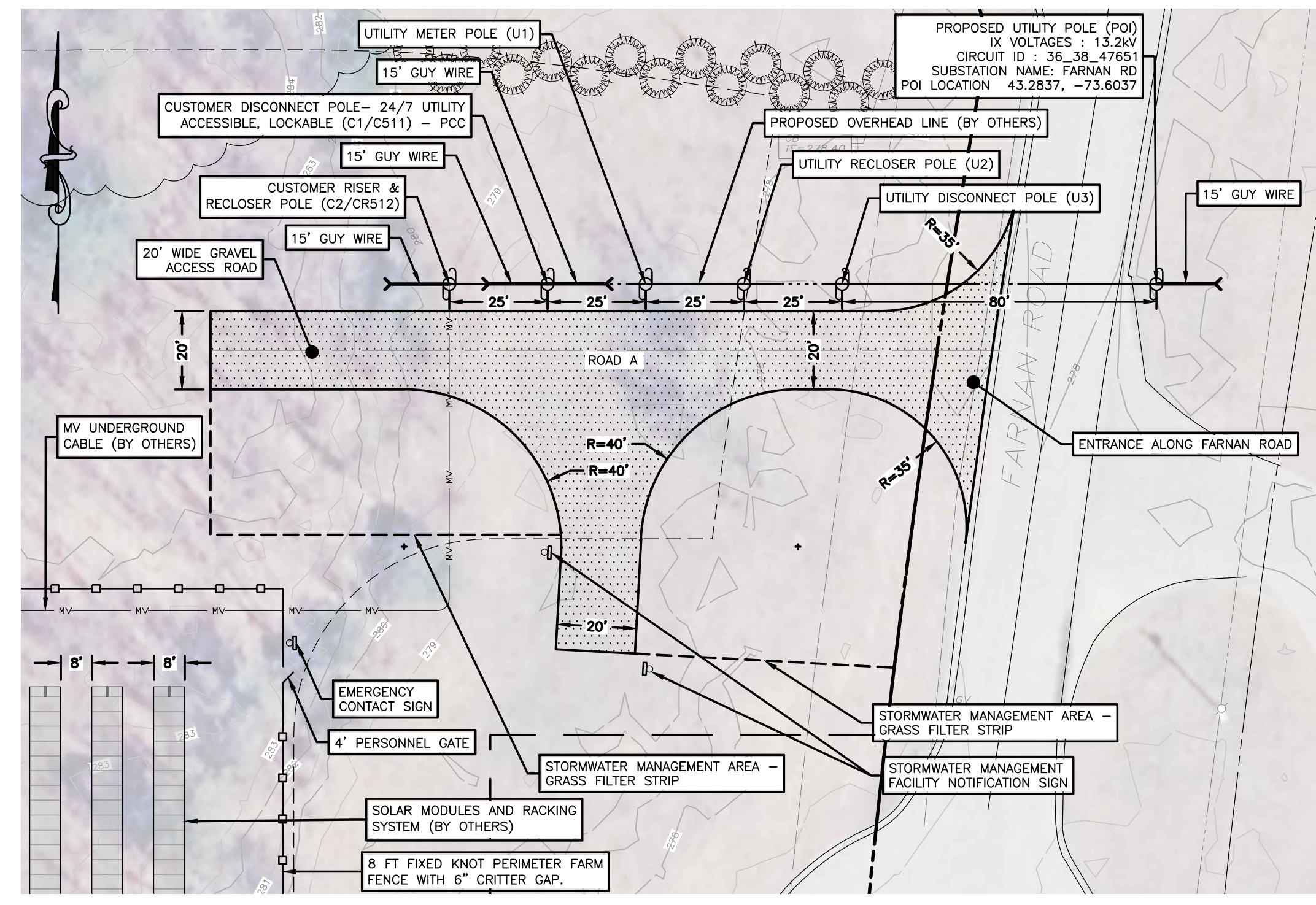
EXISTING 60' WIDE ACCESS AND UTILITY EASEMENT AS GRANTED TO BAKERS FALLS SOLAR, LLC INSTRUMENT No. 2026005293

SEE "EQUIPMENT PAD PLAN" INSET FOR DETAILS

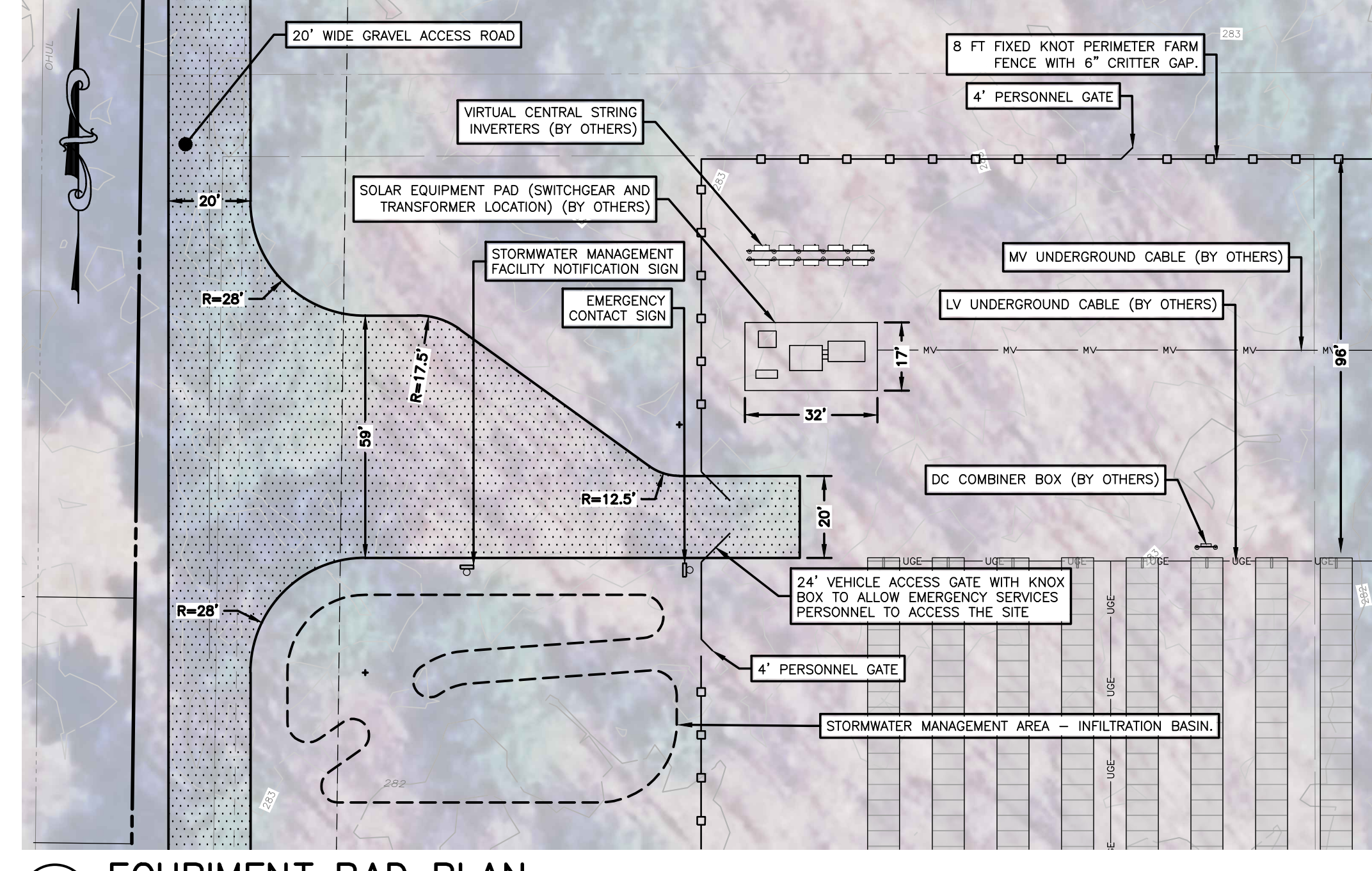
LANDS N/F OF NIAGARA MOHAWK POWER CORPORATION (NM HOLDINGS, INC.) SBL No. 50-4-21

TYPICAL 20' WIDE UTILITY EASEMENTS FOR ALL LOTS AND ALONG THE CONSERVATION EASEMENTS WITHIN THE MOREAU INDUSTRIAL PARK SUBDIVISION BOOK 1393 OF DEEDS AT PAGE 583

SITE STATISTICS	
TAX PARCEL I.D.	50-4-(11,12,13,14,16,22,23,25) & 50-4-96.1 (TOWN ROW)
EXISTING ZONING:	GENERAL MANUFACTURING & INDUSTRIAL (M-1)
PARCEL AREA:	54.66± ACRES
MAXIMUM PERMITTED SOLAR COLLECTOR HEIGHT:	20 FT
PROPOSED SOLAR COLLECTOR HEIGHT:	<20 FT
IMPERVIOUS AREA:	0.50± AC
SOLAR PANEL AREA:	3.50± AC
MAXIMUM LOT COVERAGE:	60%
PROPOSED LOT COVERAGE:	7.32%
REQUIRED SOLAR PANEL SETBACKS:	
FRONT YARD	50 FT
SIDE YARD	40 FT
REAR YARD	50 FT
PROVIDED SOLAR PANEL SETBACKS (FROM OVERALL EXISTING PROPERTY LINE & PROPOSED ADJUSTED PROPERTY LINE):	
FRONT YARD	78 FT
SIDE YARD	212 FT
REAR YARD	170 FT
PROPOSED TREE CLEARING AND GRUBBING:	±18.00 AC
PROPOSED GROUND DISTURBANCE	
ELECTRICAL TRENCHES, EQUIPMENT PADS, FENCE, & GRADING :	±13.90 AC
PROPOSED FENCED AREA:	±11.00 AC
ACCESS ROAD LENGTH:	±800 FT
SCHOOL DISTRICT:	KINGSBURY SCHOOL DISTRICT (HUDSON FALLS SCHOOL DISTRICT)
FIRE DISTRICT :	SOUTH GLENS FALLS FIRE COMPANY INC.



1 INTERCONNECTION POINT - PROPOSED POLE LAYOUT PLAN
SCALE: 1" = 30"



2 EQUIPMENT PAD PLAN
SCALE: 1" = 30"

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