

CIVIL PERMIT PLANS
FOR
JERRY SMITH ENERGY
STORAGE SYSTEM
5.0 MW AC
LOCATED AT
JERRY SMITH ROAD
LANSING, NY 14882
JULY 2026

APPLICANT/PROJECT OWNER

JERRY SMITH, 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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BATTERY CONSULTANT

NEXAMP, LLC
101 SUMMER STREET, 2ND FLOOR
BOSTON, MA 02110

SITE INFORMATION

PARCEL ZONING
AGRICULTURAL (AG)
PROJECT DESCRIPTION
5.0 MW BATTERY ENERGY STORAGE PROJECT

LOCATION MAP
(NOT TO SCALE)



BENCHMARKS

BENCHMARKS:
CONTROL TO BE SET BY EDPLLP

TOWN OF LANSING PLANNING BOARD, NEW YORK

DATED _____

SIGNATURE _____
CHAIRMAN

DATED _____

SIGNATURE _____
CODE ENFORCEMENT OFFICER

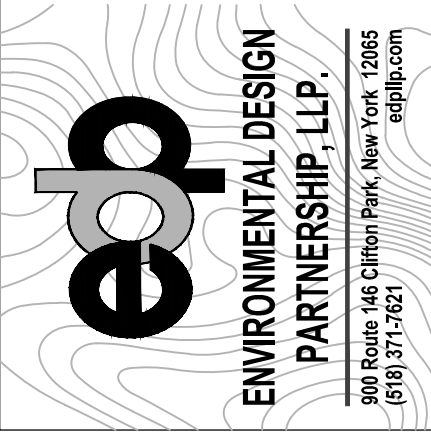
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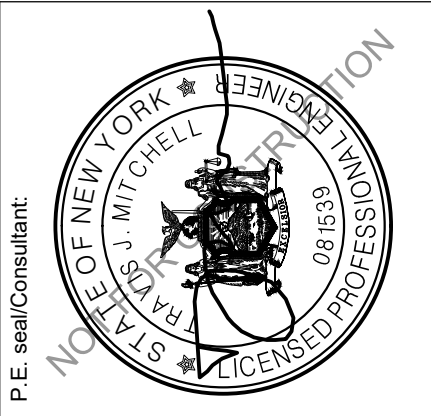
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Sheet List Table	
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C-300	MATERIALS AND LAYOUT PLAN
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Rev	Issued For	Date
A	INTERNAL REVIEW	5/27/26
B	TOWN COMMENTS	7/10/26



Project:

JERRY SMITH , LLC

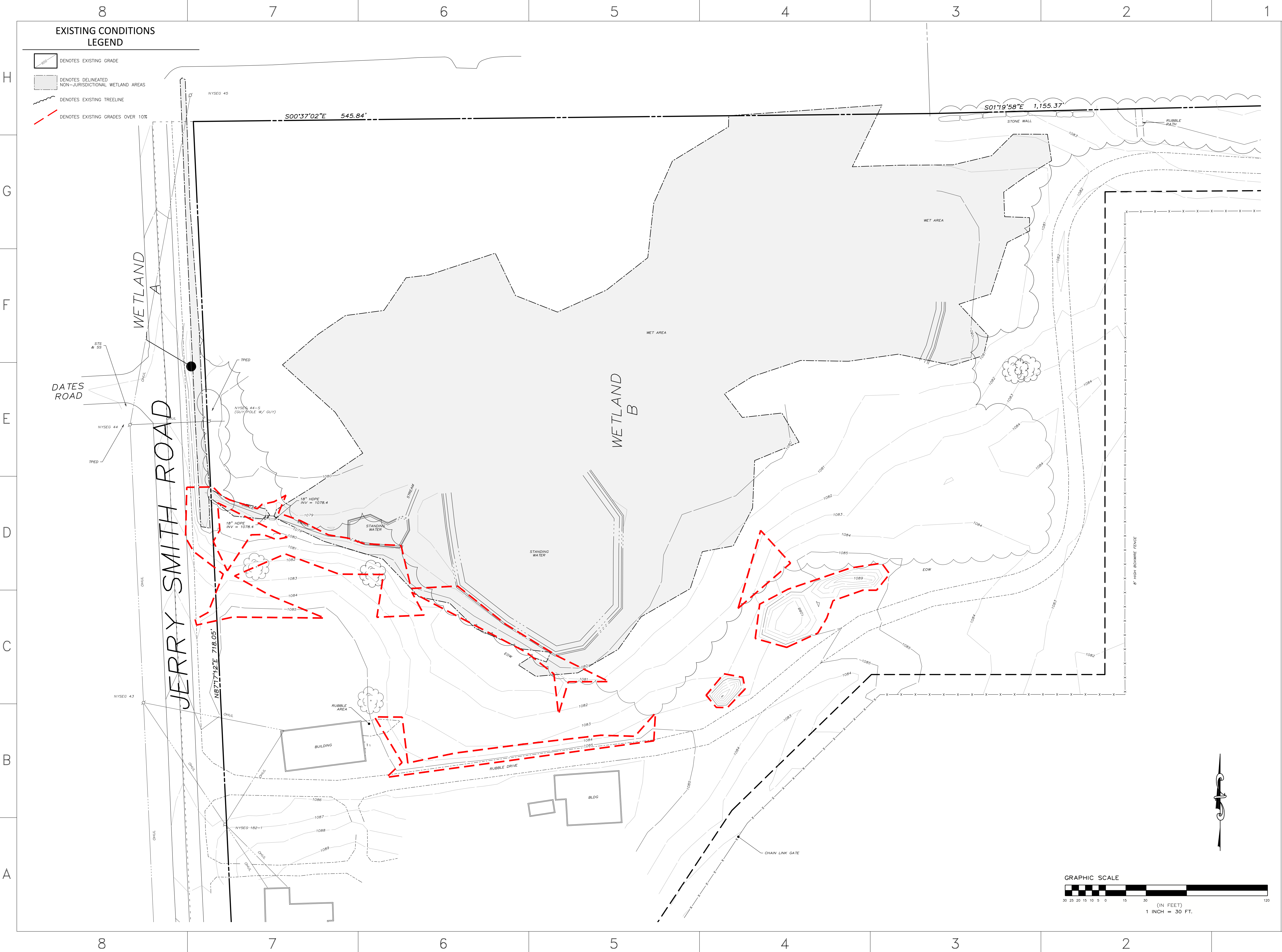
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Drawing Title:

COVER SHEET

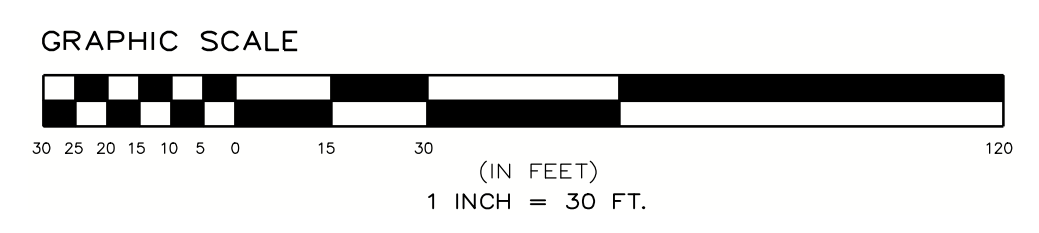
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Dwg No: C-100 Size: D Sheet Rev: B



EXISTING CONDITIONS
LEGEND

- DENOTES EXISTING GRADE
- DENOTES DELINEATED NON-JURISDICTIONAL WETLAND AREAS
- DENOTES EXISTING TREELINE
- DENOTES EXISTING GRADES OVER 10%

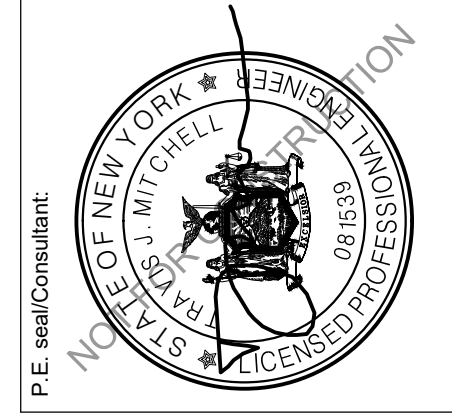


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LANSING, NY

EXISTING CONDITIONS

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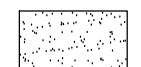
Dwg No: **C-200** Size: D Sheet Rev: **A**

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REMOVALS NOTES:

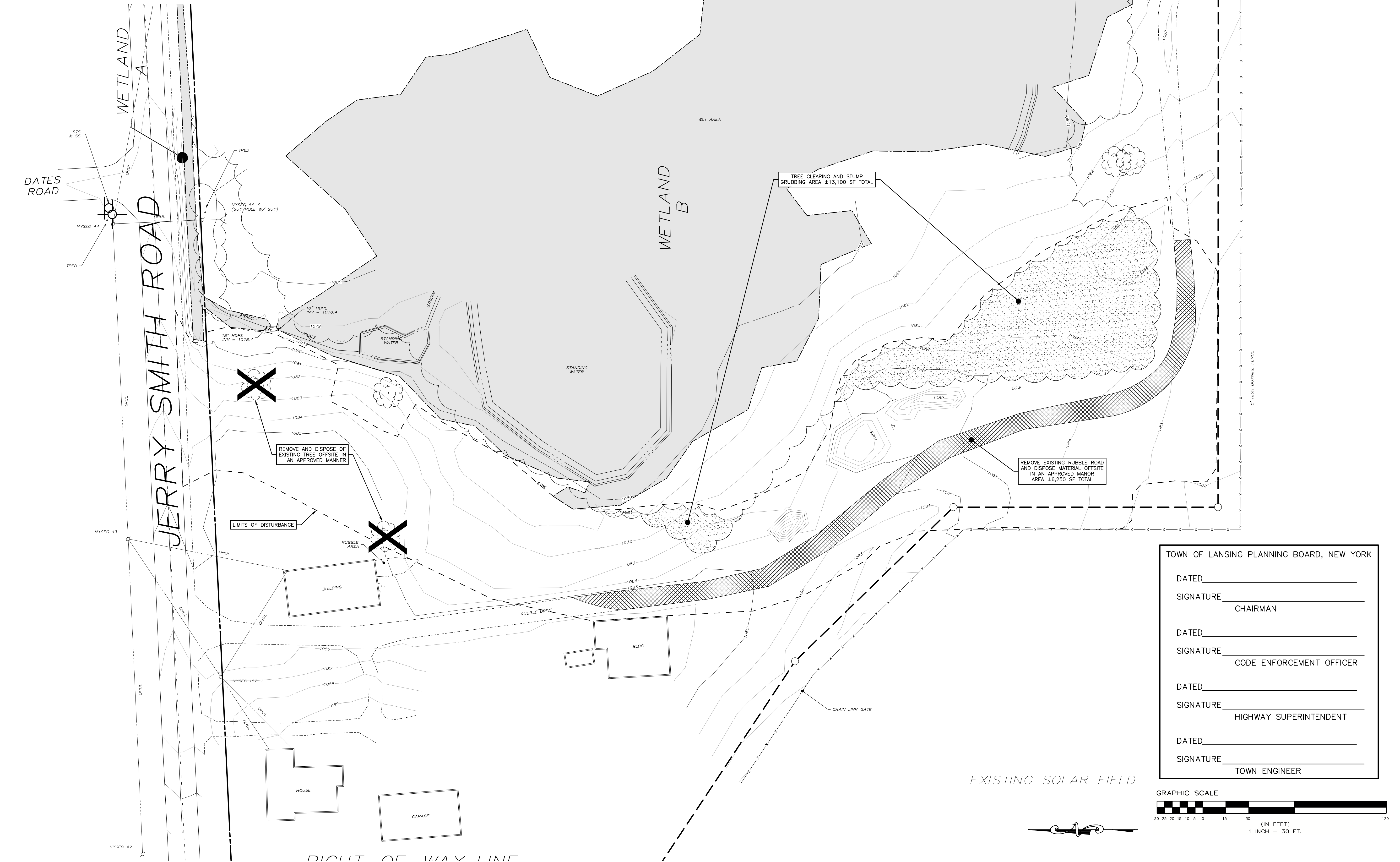
1. RETURN ALL DISTURBED AREAS TO THEIR EXISTING COVER TYPES UPON CONSTRUCTION COMPLETION UNLESS OTHERWISE SPECIFIED.
2. INSTALL EROSION CONTROL MEASURES PRIOR TO ALL REMOVAL ACTIVITIES.
3. MAINTAIN EMERGENCY ACCESS TO SITE AT ALL TIMES.

REMOVALS LEGEND:

-  DENOTES BRUSH AND/OR TREE CLEARING AND GRUBBING AREA
-  DENOTES RUBBLE ROAD REMOVAL
-  DENOTES DELINEATED WETLAND AREAS

SITE REMOVAL AREAS

- BRUSH & TREE CLEARING AND GRUBBING ±0.301 AC
- RUBBLE ROAD REMOVAL ±0.139 AC



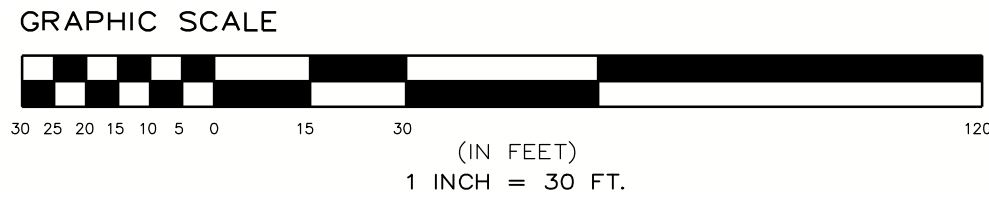
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CODE ENFORCEMENT OFFICER

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TOWN ENGINEER

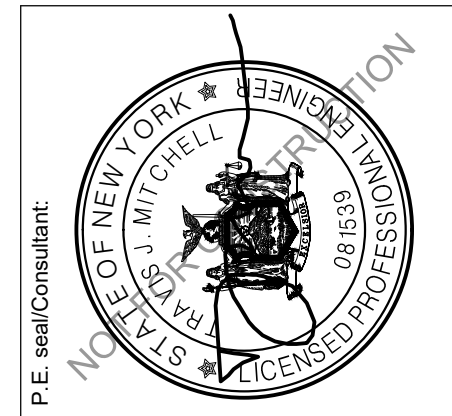


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A	INTERNAL REVIEW	5/27/26
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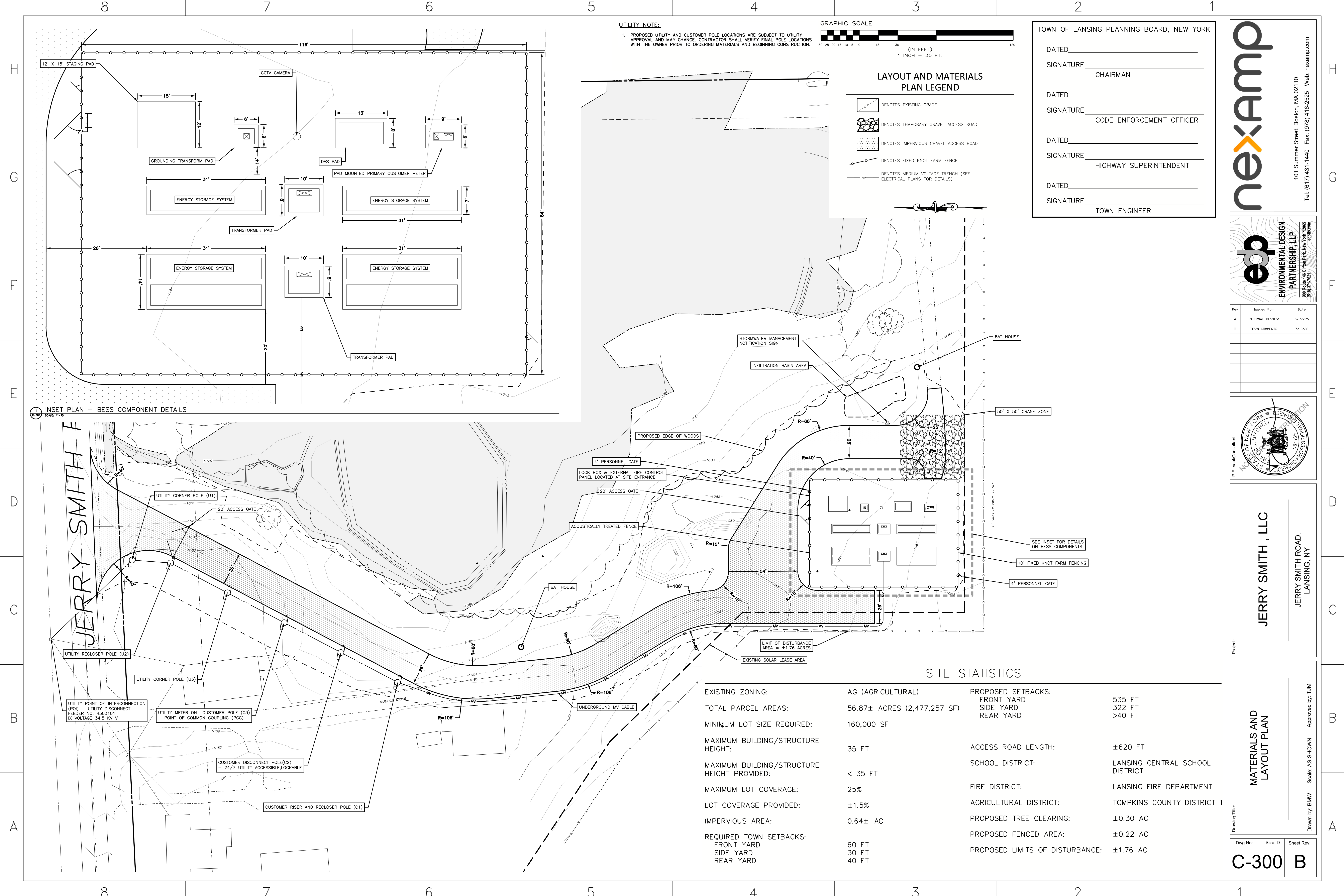
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LANSING, NY

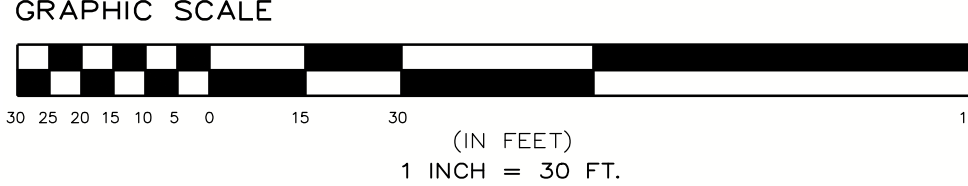
REMOVALS PLAN

Drawn by: BMW Scale: AS SHOWN Approved by: TJM

Dwg No: **C-201** Size: D Sheet Rev: **B**



UTILITY NOTE:
1. PROPOSED UTILITY AND CUSTOMER POLE LOCATIONS ARE SUBJECT TO UTILITY APPROVAL AND MAY CHANGE. CONTRACTOR SHALL VERIFY FINAL POLE LOCATIONS WITH THE OWNER PRIOR TO ORDERING MATERIALS AND BEGINNING CONSTRUCTION.



- LAYOUT AND MATERIALS PLAN LEGEND
- DENOTES EXISTING GRADE
 - DENOTES TEMPORARY GRAVEL ACCESS ROAD
 - DENOTES IMPERVIOUS GRAVEL ACCESS ROAD
 - DENOTES FIXED KNOT FARM FENCE
 - DENOTES MEDIUM VOLTAGE TRENCH (SEE ELECTRICAL PLANS FOR DETAILS)

TOWN OF LANSING PLANNING BOARD, NEW YORK

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SIGNATURE _____ CHAIRMAN

DATED _____

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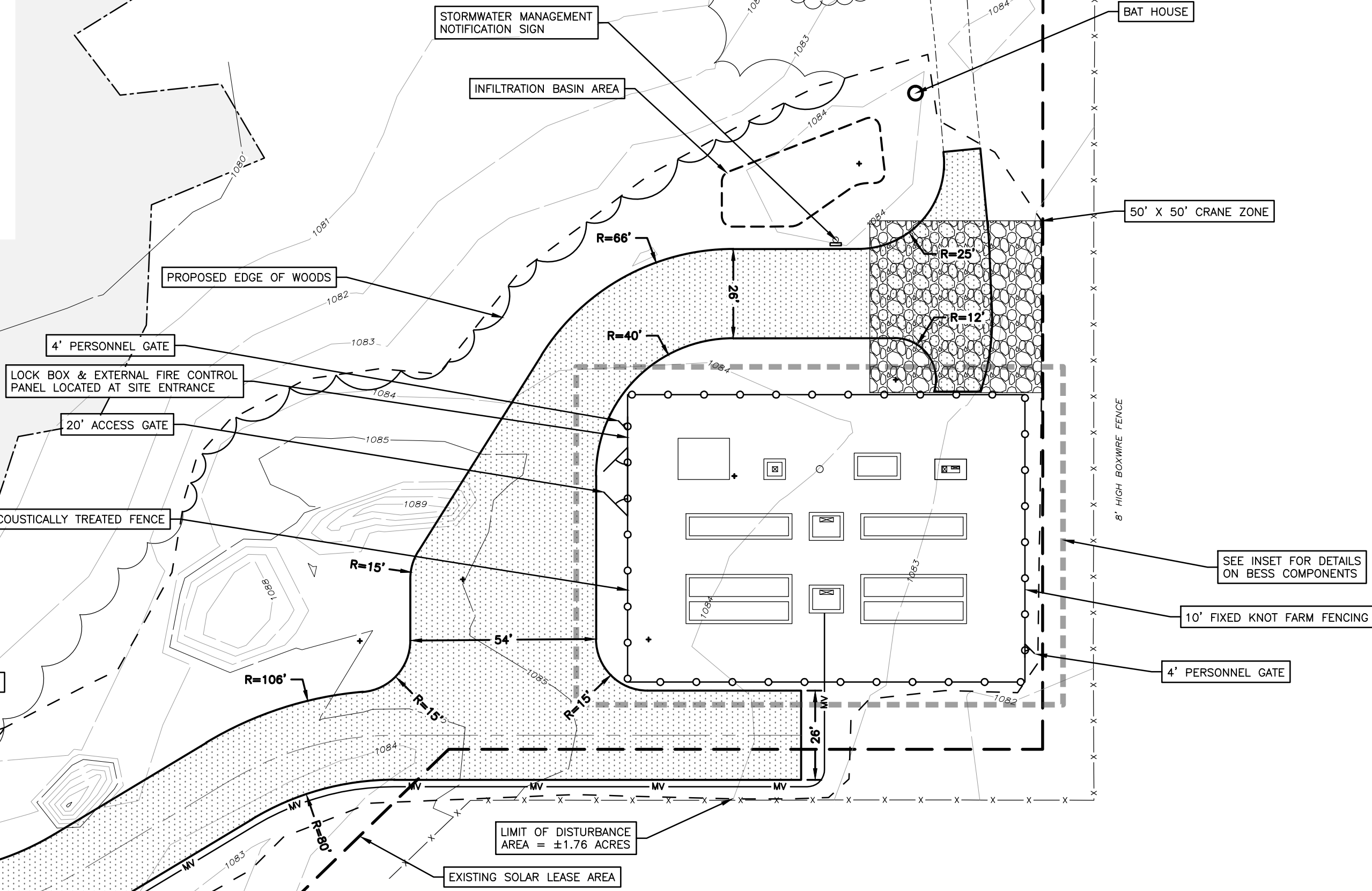
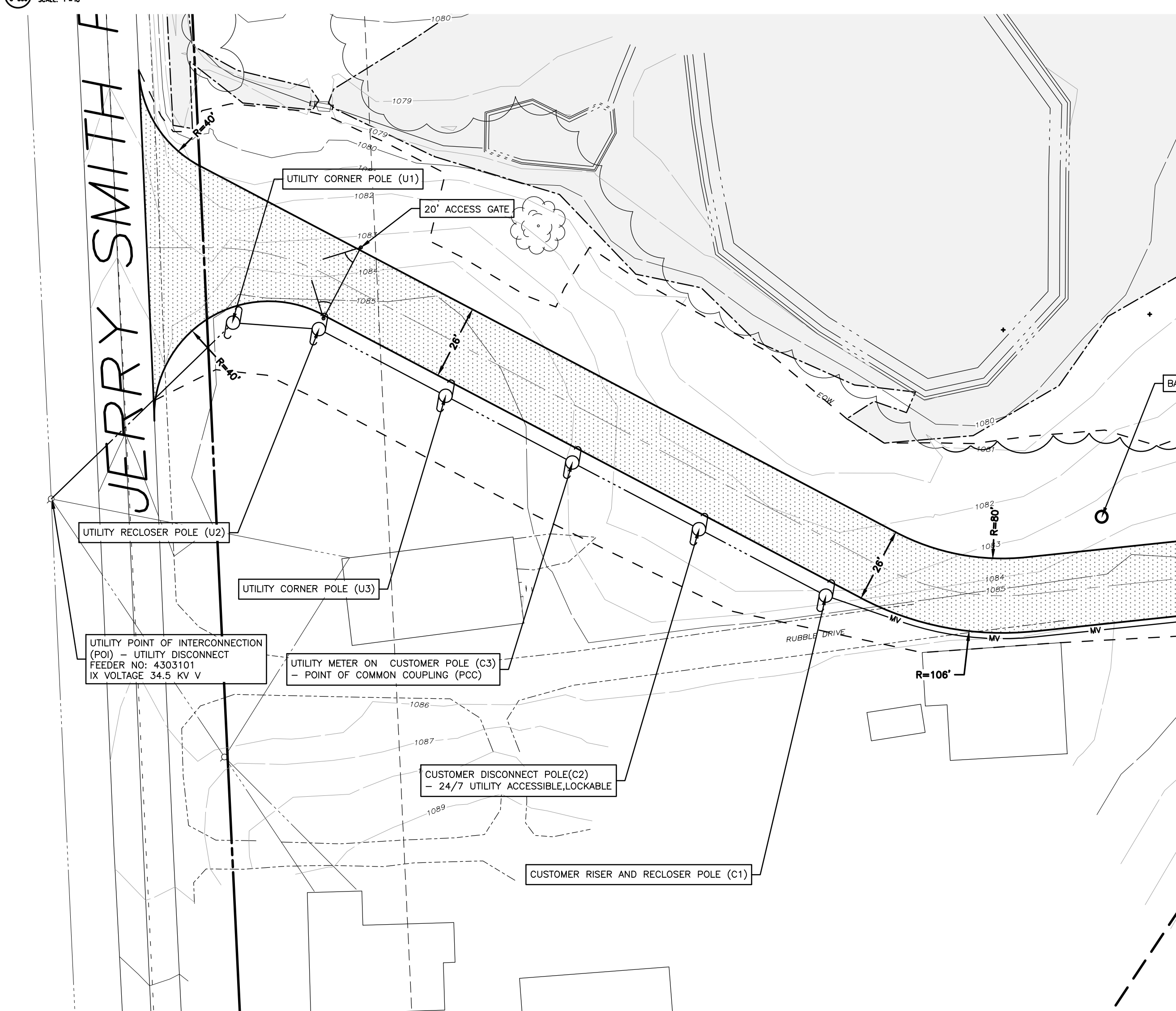
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DATED _____

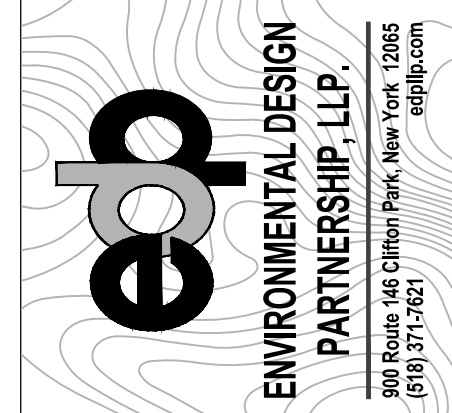
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1 INSET PLAN - BESS COMPONENT DETAILS

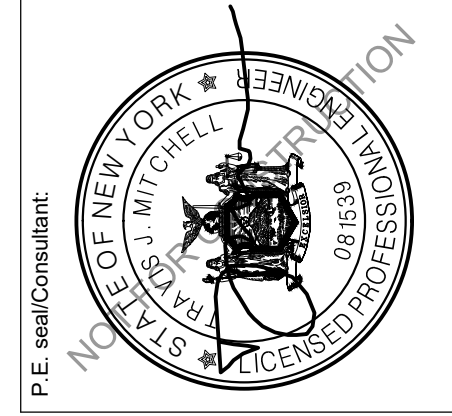


SITE STATISTICS

EXISTING ZONING:	AG (AGRICULTURAL)	PROPOSED SETBACKS:	
TOTAL PARCEL AREAS:	56.87± ACRES (2,477,257 SF)	FRONT YARD	535 FT
MINIMUM LOT SIZE REQUIRED:	160,000 SF	SIDE YARD	322 FT
MAXIMUM BUILDING/STRUCTURE HEIGHT:	35 FT	REAR YARD	>40 FT
MAXIMUM BUILDING/STRUCTURE HEIGHT PROVIDED:	< 35 FT	ACCESS ROAD LENGTH:	±620 FT
MAXIMUM LOT COVERAGE:	25%	SCHOOL DISTRICT:	LANSING CENTRAL SCHOOL DISTRICT
LOT COVERAGE PROVIDED:	±1.5%	FIRE DISTRICT:	LANSING FIRE DEPARTMENT
IMPERVIOUS AREA:	0.64± AC	AGRICULTURAL DISTRICT:	TOMPKINS COUNTY DISTRICT 1
REQUIRED TOWN SETBACKS:		PROPOSED TREE CLEARING:	±0.30 AC
FRONT YARD	60 FT	PROPOSED FENCED AREA:	±0.22 AC
SIDE YARD	30 FT	PROPOSED LIMITS OF DISTURBANCE:	±1.76 AC
REAR YARD	40 FT		



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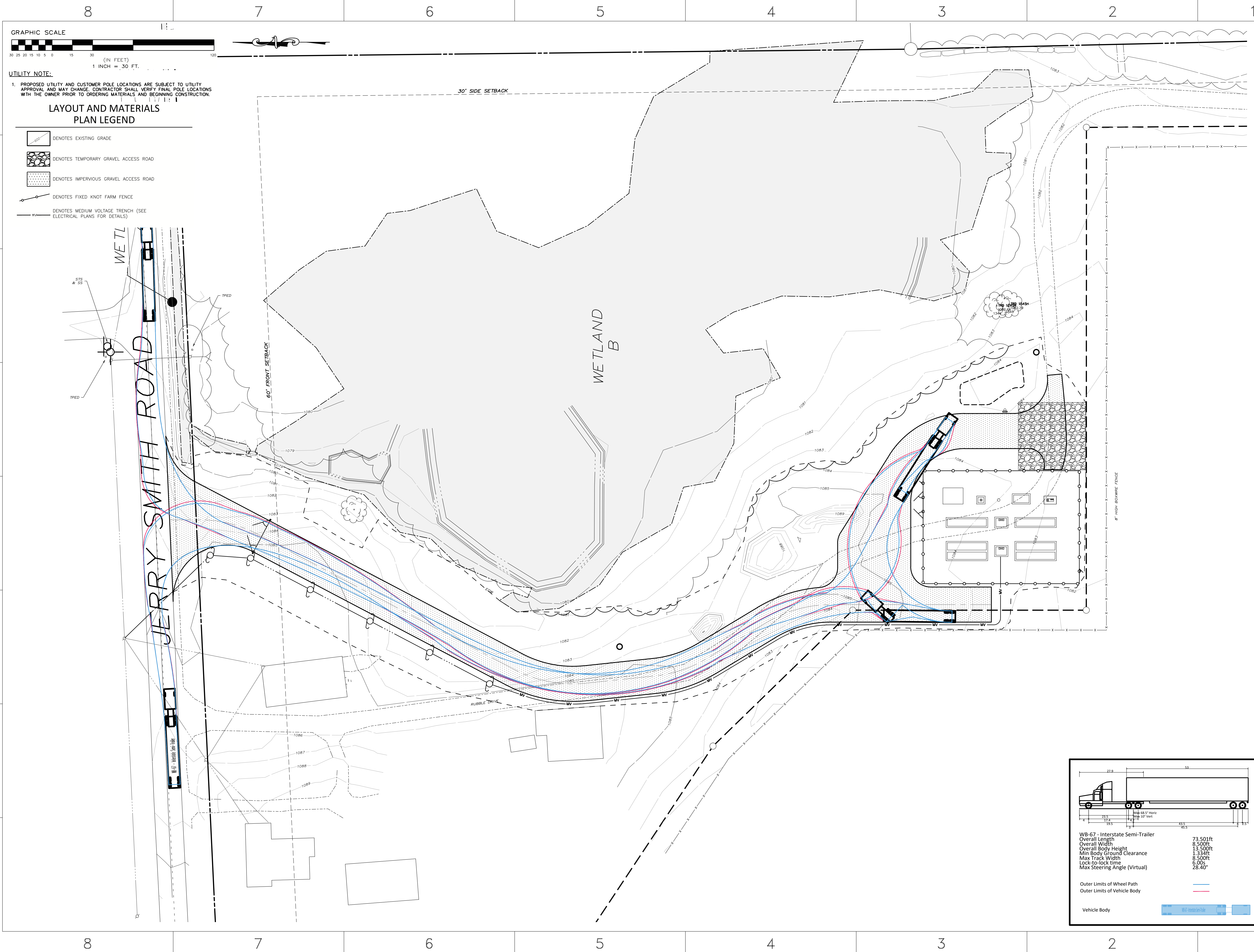
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JERRY SMITH ROAD,
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Drawing Title: MATERIALS AND LAYOUT PLAN

Dwg No: C-300 Size: D Sheet Rev: B

Drawn by: BMW Scale: AS SHOWN Approved by: TJM



GRAPHIC SCALE

30 25 20 15 10 5 0 15 30 (IN FEET) 1 INCH = 30 FT.

UTILITY NOTE:

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LAYOUT AND MATERIALS PLAN LEGEND

- DENOTES EXISTING GRADE
- DENOTES TEMPORARY GRAVEL ACCESS ROAD
- DENOTES IMPERVIOUS GRAVEL ACCESS ROAD
- DENOTES FIXED KNOT FARM FENCE
- DENOTES MEDIUM VOLTAGE TRENCH (SEE ELECTRICAL PLANS FOR DETAILS)

TURNING MOVEMENT PLAN

WB-67 - Interstate Semi-Trailer

Overall Length 73.501ft

Overall Width 8.500ft

Overall Body Height 13.500ft

Min Body Ground Clearance 1.334ft

Max Track Width 8.500ft

Lock-to-lock time 6.00s

Max Steering Angle (Virtual) 28.40°

Outer Limits of Wheel Path

Outer Limits of Vehicle Body

Vehicle Body

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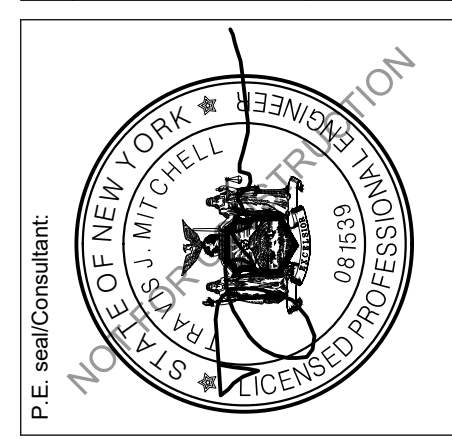
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A	INTERNAL REVIEW	5/27/26
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TURNING MOVEMENT PLAN

Project:

Dwg No: C-301 Size: D Sheet Rev: B

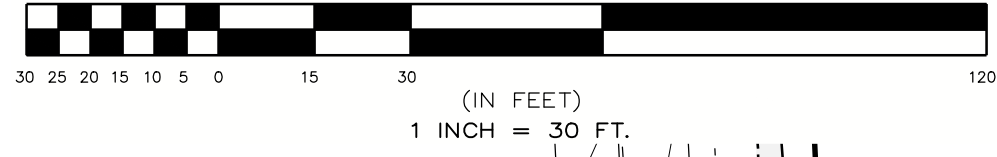
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C-301 B

EROSION AND SEDIMENT CONTROL NOTES:

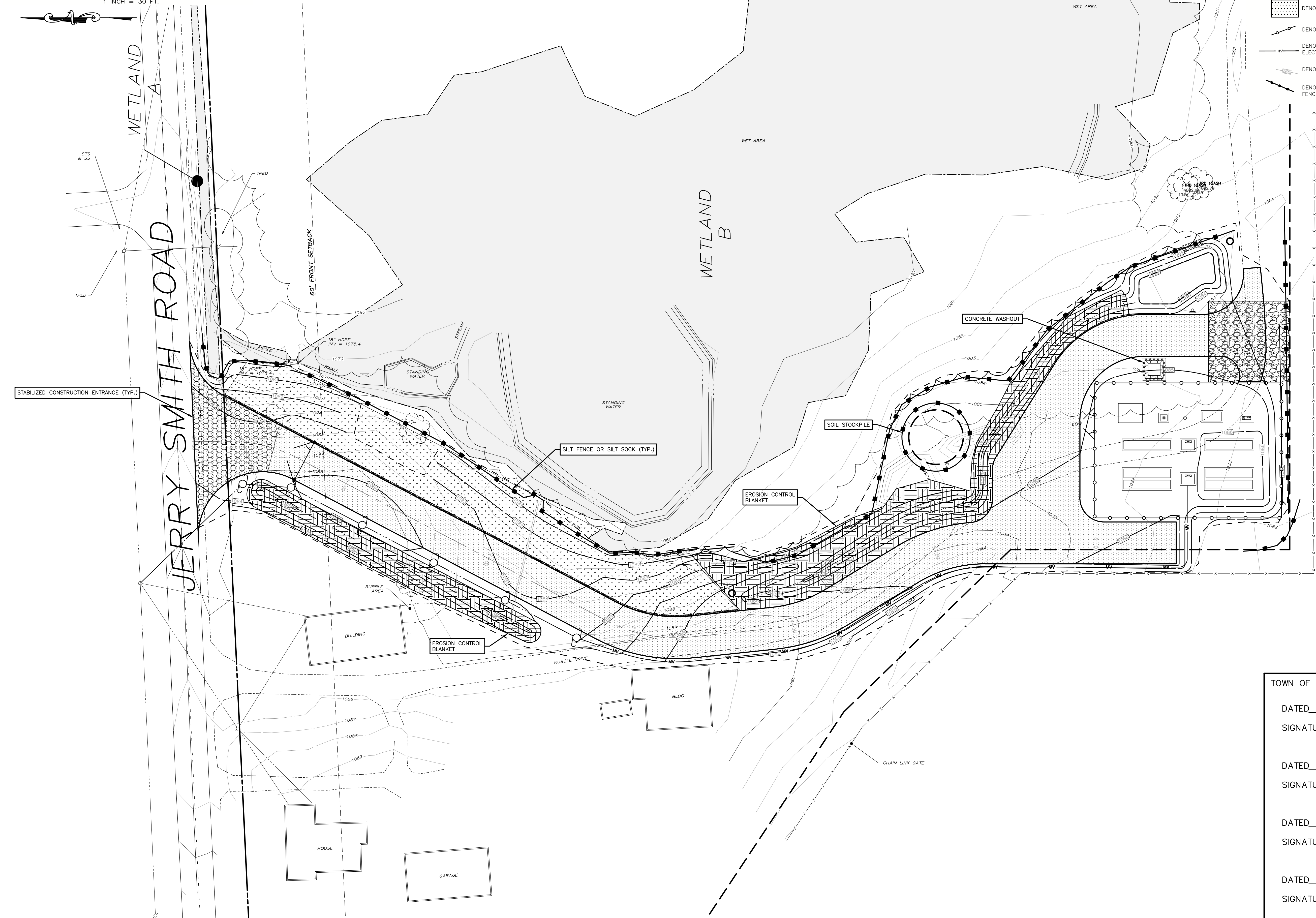
1. ALL AREAS TO BE REVEGETATED SHALL HAVE A MINIMUM OF FOUR INCHES OF TOPSOIL.
2. AREAS USED FOR TEMPORARY LAYDOWN DURING CONSTRUCTION SHALL BE RESTORED TO PRE-CONSTRUCTION CONDITIONS INCLUDING, BUT NOT LIMITED TO, DECOMPACTION, REGRADING, LOAMING, AND SEEDING. IN NO CASE SHALL PARKING AREAS, LAYDOWN AREAS, CONSTRUCTION TRAILERS, AND PORTABLE TOILETS BE LOCATED WITHIN A WETLAND RESOURCE AREA AND/OR ANY BUFFER ZONES.
3. WETLANDS NEAR THE SOLAR ARRAY SHALL BE PROTECTED WITH FILTREXX SILT/XXX OR SILT FENCE. EROSION AND SEDIMENT CONTROL FEATURES SHALL BE INSTALLED PRIOR TO THE COMMENCEMENT OF SOIL DISTURBING ACTIVITIES.
4. AREAS DESIGNATED FOR CUTTING SHALL BE CUT, ONLY. NO GRUBBING OR STRIPPING OF TOPSOIL IS NECESSARY, EXCEPT FOR THOSE AREAS SHOWN ON THE SITE PLANS.
5. PERMANENT STABILIZATION SHALL BE ESTABLISHED AS SOON AS FEASIBLE GIVEN THE GROWING SEASON.

GRAPHIC SCALE



EROSION AND SEDIMENT CONTROL PLAN LEGEND

- DENOTES EXISTING GRADE
- DENOTES TEMPORARY GRAVEL ACCESS ROAD
- DENOTES STABILIZED CONSTRUCTION ENTRANCE
- DENOTES EROSION CONTROL BLANKET
- DENOTES IMPERVIOUS GRAVEL ACCESS ROAD
- DENOTES FIXED KNOT FARM FENCE
- DENOTES MEDIUM VOLTAGE TRENCH (SEE ELECTRICAL PLANS FOR DETAILS)
- DENOTES PROPOSED CONTOUR
- DENOTES PROPOSED SILT FENCE/SOCK



TOWN OF LANSING PLANNING BOARD, NEW YORK

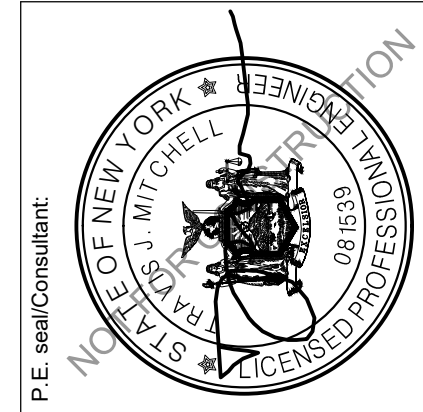
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DATED _____	SIGNATURE _____	TOWN ENGINEER



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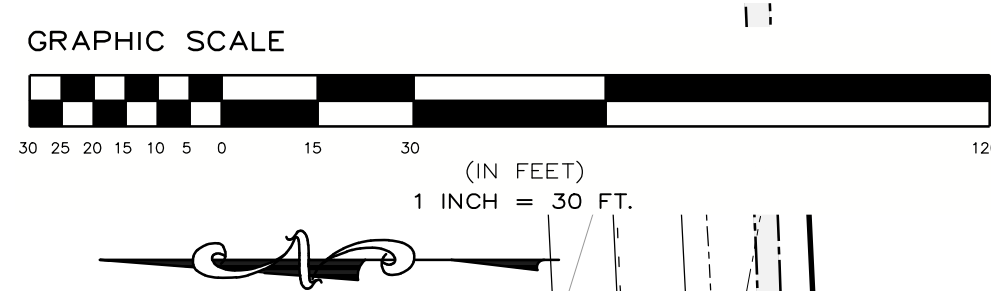
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EROSION AND SEDIMENT CONTROL PLAN
Scale: AS SHOWN
Approved by: TJM
Drawn by: BMW

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



DRAINAGE AND GRADING
PLAN LEGEND

- DENOTES EXISTING GRADE
- DENOTES RIP-RAP FILL
- DENOTES TEMPORARY GRAVEL ACCESS ROAD
- DENOTES IMPERVIOUS GRAVEL ACCESS ROAD
- DENOTES VEGETATED FILTER STRIP
- DENOTES FIXED KNOT FARM FENCE
- DENOTES MEDIUM VOLTAGE TRENCH (SEE ELECTRICAL PLANS FOR DETAILS)
- DENOTES PROPOSED CONTOUR

JERRY SMITH ROAD

WETLAND A

WETLAND B

EMERGENCY RIP-RAP OVERFLOW

CRANE PAD TO BE TEMPORARILY GRADED TO A MAXIMUM 2% DURING CONSTRUCTION AND REVISED TO FINAL GRADES FOLLOWING CRANE UTILIZATION

CONCRETE EQUIPMENT PADS WITHIN FENCE AREA TO HAVE 4" REVEAL THEN 5' SURROUNDING PADS TO BE GRADED AT A MAXIMUM OF 2% SLOPE AWAY FROM FOUNDATIONS

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SIGNATURE _____
HIGHWAY SUPERINTENDENT

DATED _____

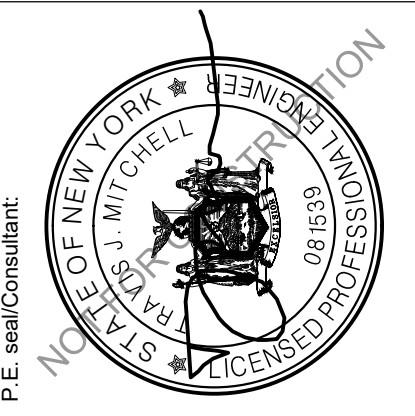
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Grading and
Drainage Plan
Drawn by: BMW Scale: AS SHOWN Approved by: TJM

Dwg No: C-500 Size: D Sheet Rev: B



**DRAINAGE AND GRADING
PLAN LEGEND**

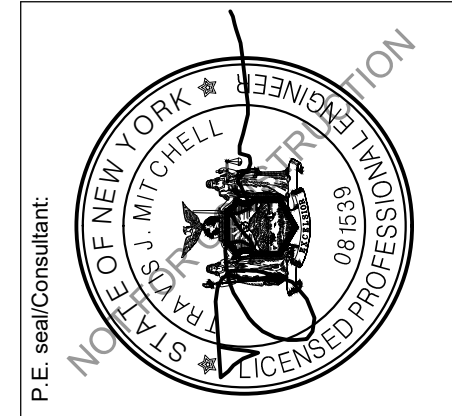
- DENOTES EXISTING GRADE
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- DENOTES TEMPORARY GRAVEL ACCESS ROAD
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- DENOTES FIXED KNOT FARM FENCE
- DENOTES MEDIUM VOLTAGE TRENCH (SEE ELECTRICAL PLANS FOR DETAILS)
- DENOTES PROPOSED CONTOUR

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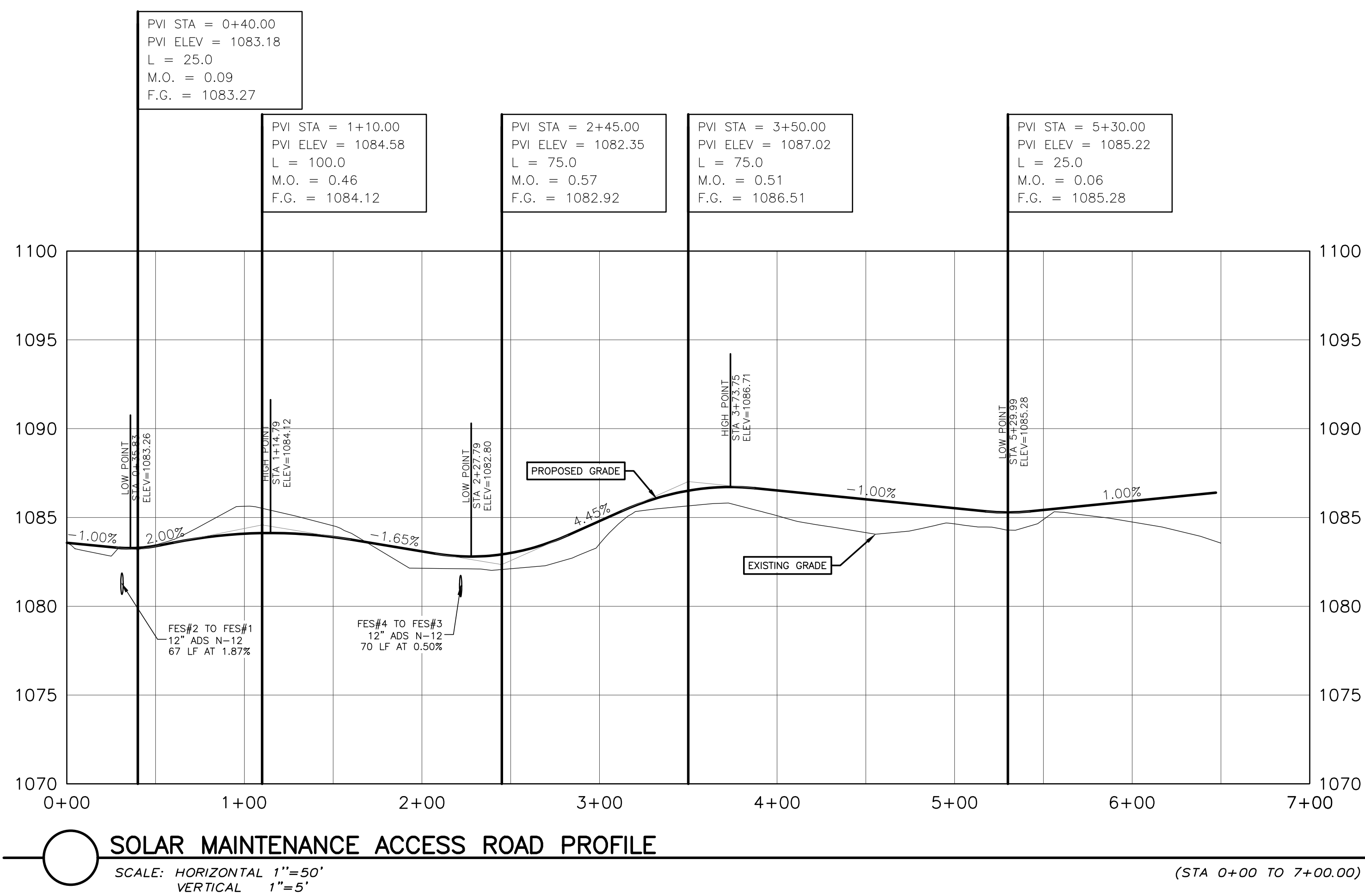
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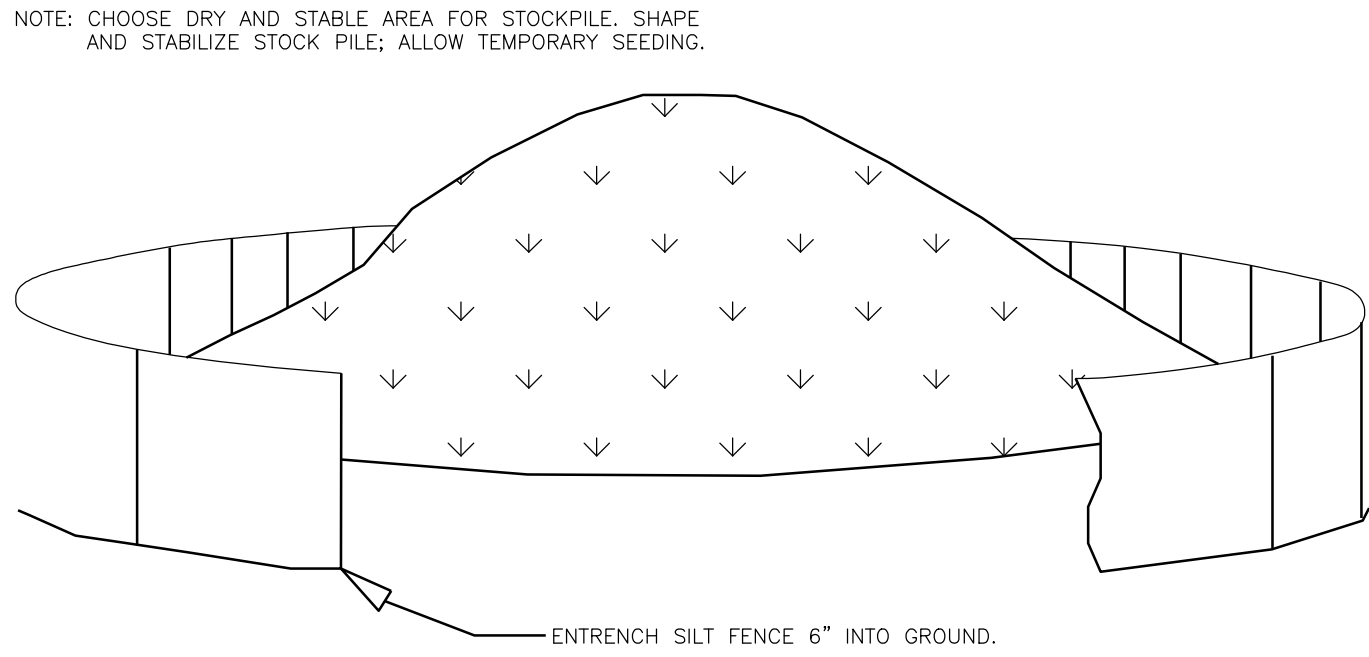
ROAD PROFILE

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Drawn by: BMW

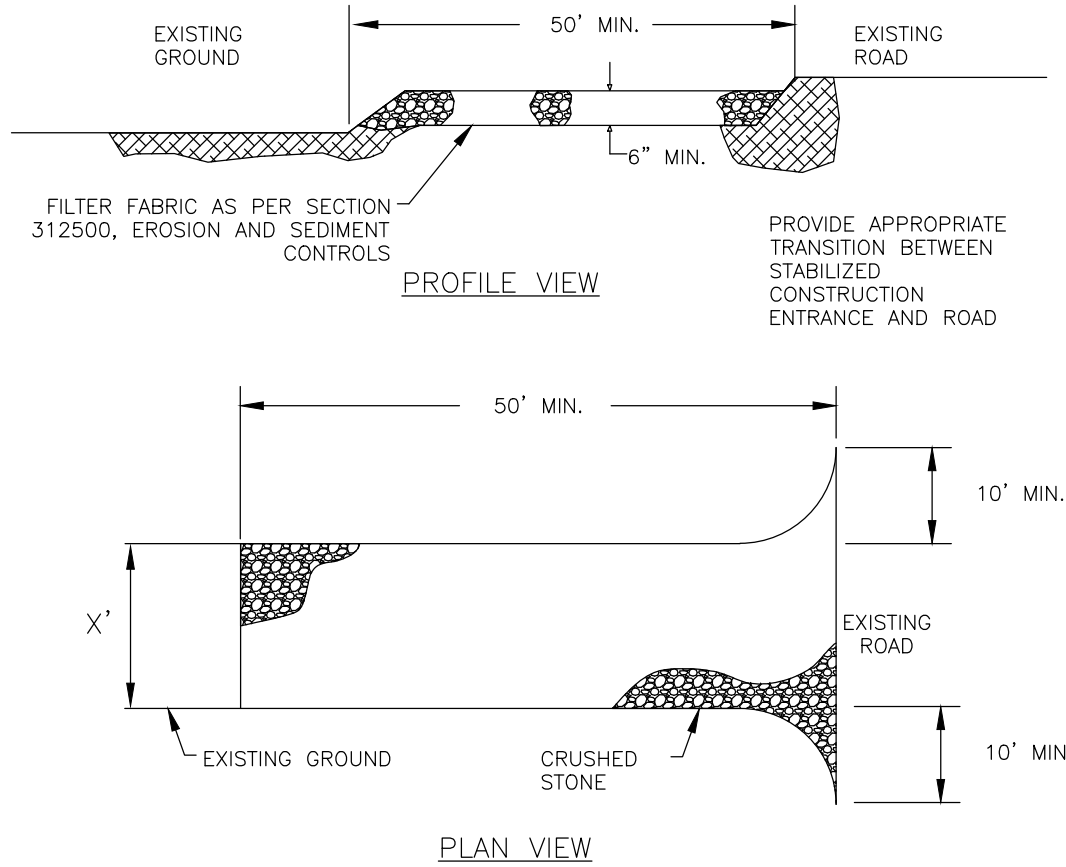
Dwg No: C-501 Size: D Sheet Rev: B





1
C-600
NOT TO SCALE

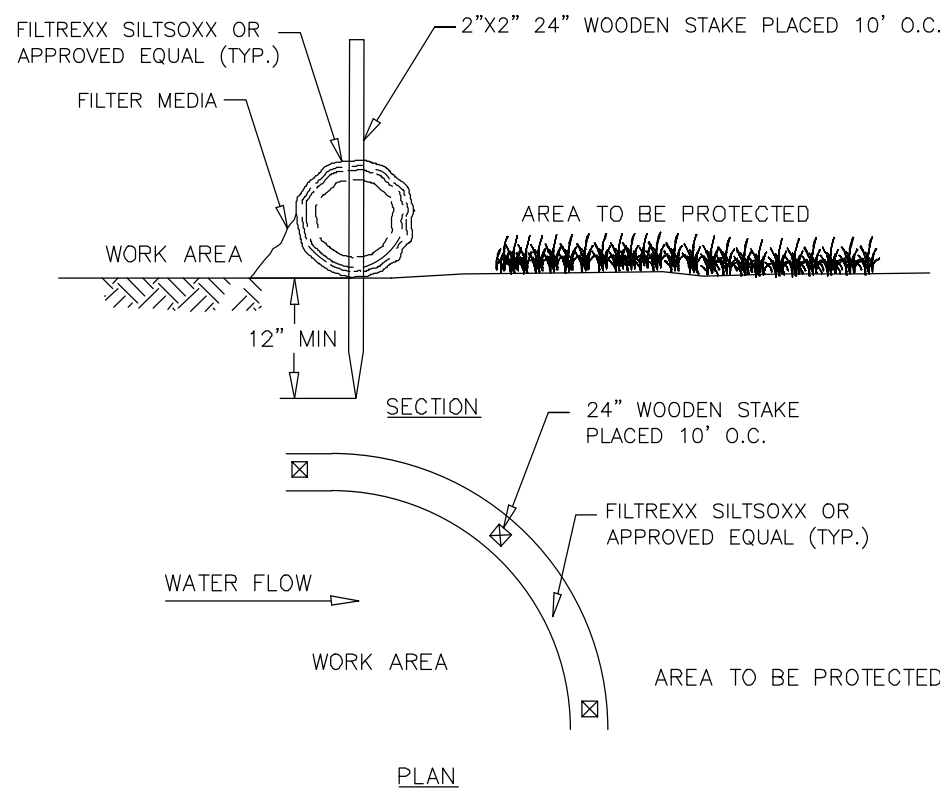
SOIL STOCKPILE AREA



- STONE FOR A STABILIZED CONSTRUCTION ENTRANCE SHALL BE 1 TO 2 INCH STONE, RECLAIMED STONE, OR RECYCLED CONCRETE EQUIVALENT.
- THE LENGTH OF THE STABILIZED ENTRANCE SHALL NOT BE LESS THAN 50 FEET.
- THE THICKNESS OF THE STONE FOR THE STABILIZED ENTRANCE SHALL NOT BE LESS THAN 6 INCHES.
- THE WIDTH OF THE ENTRANCE SHALL NOT BE LESS THAN THE FULL WIDTH OF THE PROPOSED ENTRANCE.
- GEOTEXTILE FILTER CLOTH SHALL BE PLACED OVER THE ENTIRE AREA PRIOR TO 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 REQUIRE PERIODIC TOP DRESSING WITH ADDITIONAL STONE, OR ADDITIONAL LENGTH AS CONDITIONS DEMAND AND REPAIR AND/OR CLEANOUT OF ANY MEASURES USED TO TRAP SEDIMENT. ALL SEDIMENT SPILLED, DROPPED, WASHED, OR TRACKED ONTO EXISTING ROAD SHALL BE REMOVED IMMEDIATELY.

2
C-600
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STABILIZED CONSTRUCTION ENTRANCE

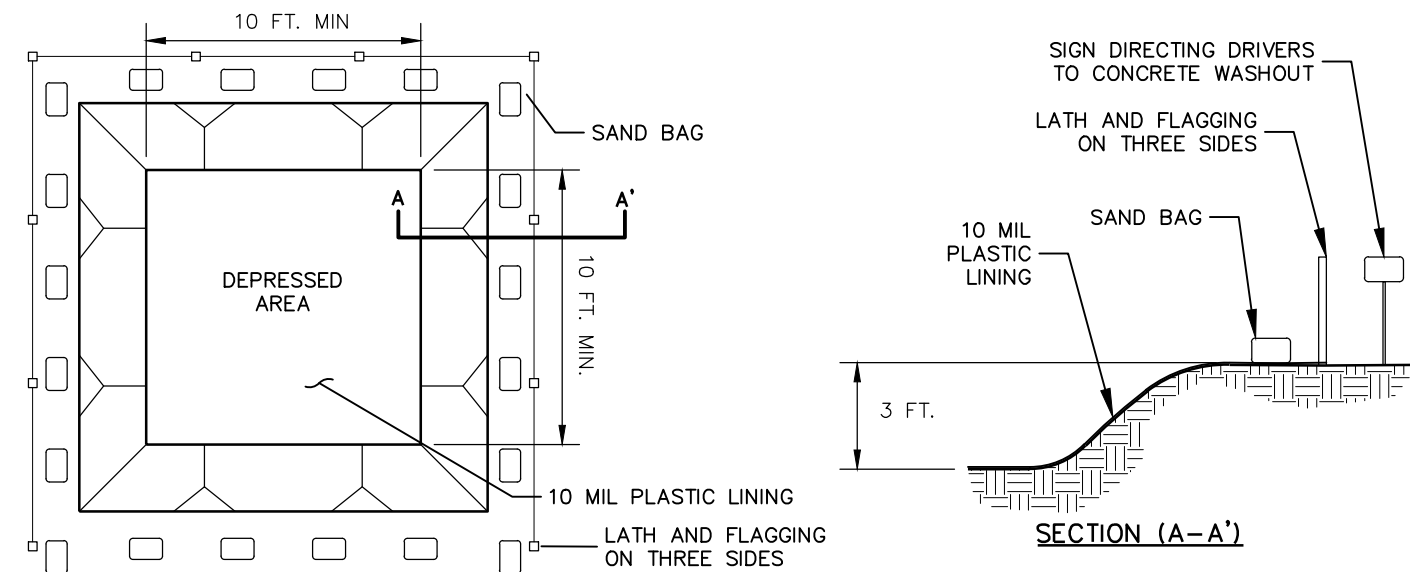


- FILTER SOCK SHALL BE 12" DIAMETER MIN.
- SOCKS TO BE FILLED WITH BIODEGRADABLE COMPOST MATERIAL.

DIA	SLOPE %						
	2	5	10	20	25	33	50
12"	250*	225	125	65	50	40	25

3
C-600
NOT TO SCALE

12 IN. FILTER SOCK



- ### CONSTRUCTION SPECIFICATIONS
- CONCRETE WASHOUT FACILITY SHALL BE LOCATED A MINIMUM OF FIFTY FEET (50') FROM SENSITIVE AREAS.
 - THE BASIN DIMENSIONS DEPICTED ABOVE ARE REQUIRED MINIMUMS. 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).
 - PLASTIC LINING MATERIAL SHALL BE A MINIMUM 10 MIN POLYETHYLENE SHEETING AND SHOULD BE FREE OF HOLES, TEARS, OR OTHER DEFECTS THAT COMPROMISE THE IMPERMEABILITY OF THE MATERIAL.
 - WASHOUT FACILITY MUST BE CLEANED, OR NEW FACILITIES MUST BE CONSTRUCTED AND READY FOR USE ONCE THE WASHOUT IS 75% FULL.
- ### MAINTENANCE AND CLEANING
- 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).

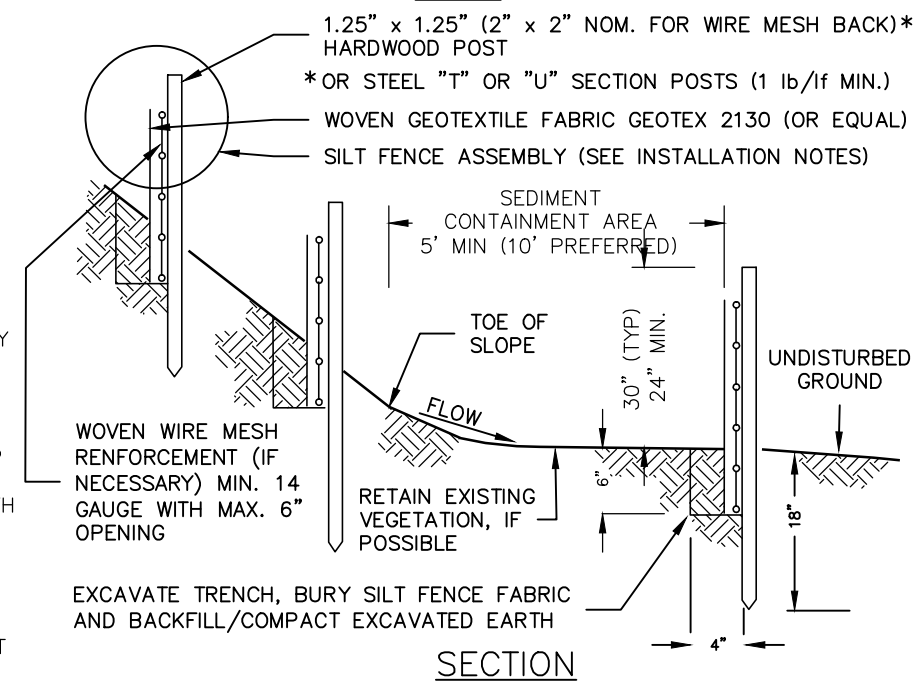
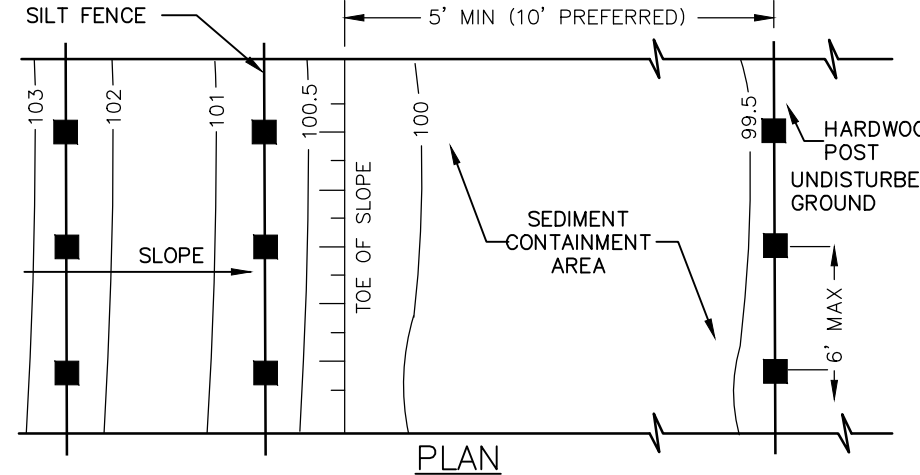
4
C-600
NOT TO SCALE

CONCRETE WASHOUT FACILITY

- SILT FENCE SHALL BE PLACED A MINIMUM OF 5 FT. FROM TOE OF SLOPE, 10 FT. PREFERRED, TO PROVIDE ADEQUATE AREA FOR SEDIMENT STORAGE AND FACILITATE MAINTENANCE OF SEDIMENT CONTAINMENT AREA.
- POSTS MAY BE 1.25"x1.25" (MINIMUM) HARDWOOD, TYPICALLY, FOR WIRE MESH BACK USE 2"x2" NOM. HARDWOOD, OR STEEL "T" OR "U" POSTS (1lb. per ft.). SILT FENCE SHALL BE WOVEN GEOTEXTILE FABRIC (GEOTEX 2130 OR EQUAL).
- SILT FENCE ASSEMBLIES MAY HAVE 4 FT. OR 6 FT. POST SPACING, AND MAY OR MAY NOT HAVE MESH REINFORCEMENT. SENSITIVE AREAS TO BE PROTECTED MAY NEED TO BE REINFORCED BY USING HEAVY WIRE FENCING FOR ADDED SUPPORT TO PREVENT COLLAPSE.
- THE BOTTOM EDGE OF SILT FENCE SHALL BE BURIED A MINIMUM OF 6" BELOW GROUND. THE FENCE SHALL BE INSTALLED WITH THE POSTS ON THE DOWNSTREAM SIDE OF THE FABRIC.
- MAXIMUM ALLOWABLE SLOPE LENGTHS CONTRIBUTING RUNOFF TO A SILT FENCE PLACED ON A SLOPE ARE:

SLOPE STEEPNESS	MAXIMUM SLOPE LENGTH / FENCE LENGTH (ft.)
<2%	>200,000
2-10%	125,000
10-20%	100,000
20-33%	60,000
33-50%	40,000
>50%	20,000

- MAXIMUM DRAINAGE AREA FOR OVERLAND FLOW TO A SILT FENCE SHALL NOT EXCEED ¼ ACRE PER 100 FEET OF FENCE, WITH MAXIMUM PONDING DEPTH OF 1.5 FEET BEHIND THE FENCE, AND EROSION WOULD OCCUR IN THE FORM OF SHEET EROSION, AND THERE IS NO CONCENTRATION OF WATER FLOWING TO THE BARRIER.
- MEASURES SHALL BE INSPECTED EVERY SEVEN (7) CALENDAR DAYS, AFTER EACH RAINFALL OF .5" OR MORE WITHIN A 12 HOUR PERIOD, OR DAILY DURING PROLONGED RAINFALL. MEASURES SHALL BE CLEANED AND REPAIRED AS REQUIRED.
- SEDIMENT SHALL BE REMOVED WHEN ACCUMULATION REACHES ONE-THIRD OF THE MEASURE HEIGHT. SEDIMENT SHALL BE DISPOSED OF AS UNSUITABLE MATERIAL.



SILT FENCE INSTALLATION NOTES:

- GEOTEXTILE FABRIC AND WOVEN WIRE MESH 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.

5
C-600
NOT TO SCALE

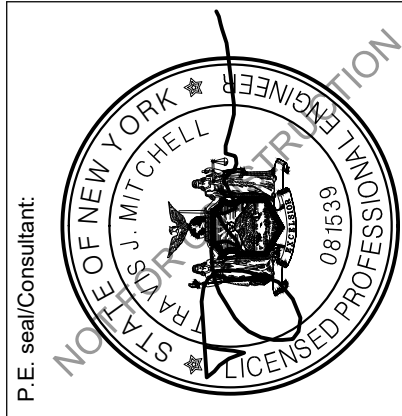
SILT FENCE

nexamp

101 Summer Street, Boston, MA 02110
Tel: (617) 431-1440 Fax: (978) 416-2525 Web: nexamp.com

edp
ENVIRONMENTAL DESIGN
PARTNERSHIP, LLP
900 Route 146 Clifton Park, New York 12065
919.371.7621
edp@com

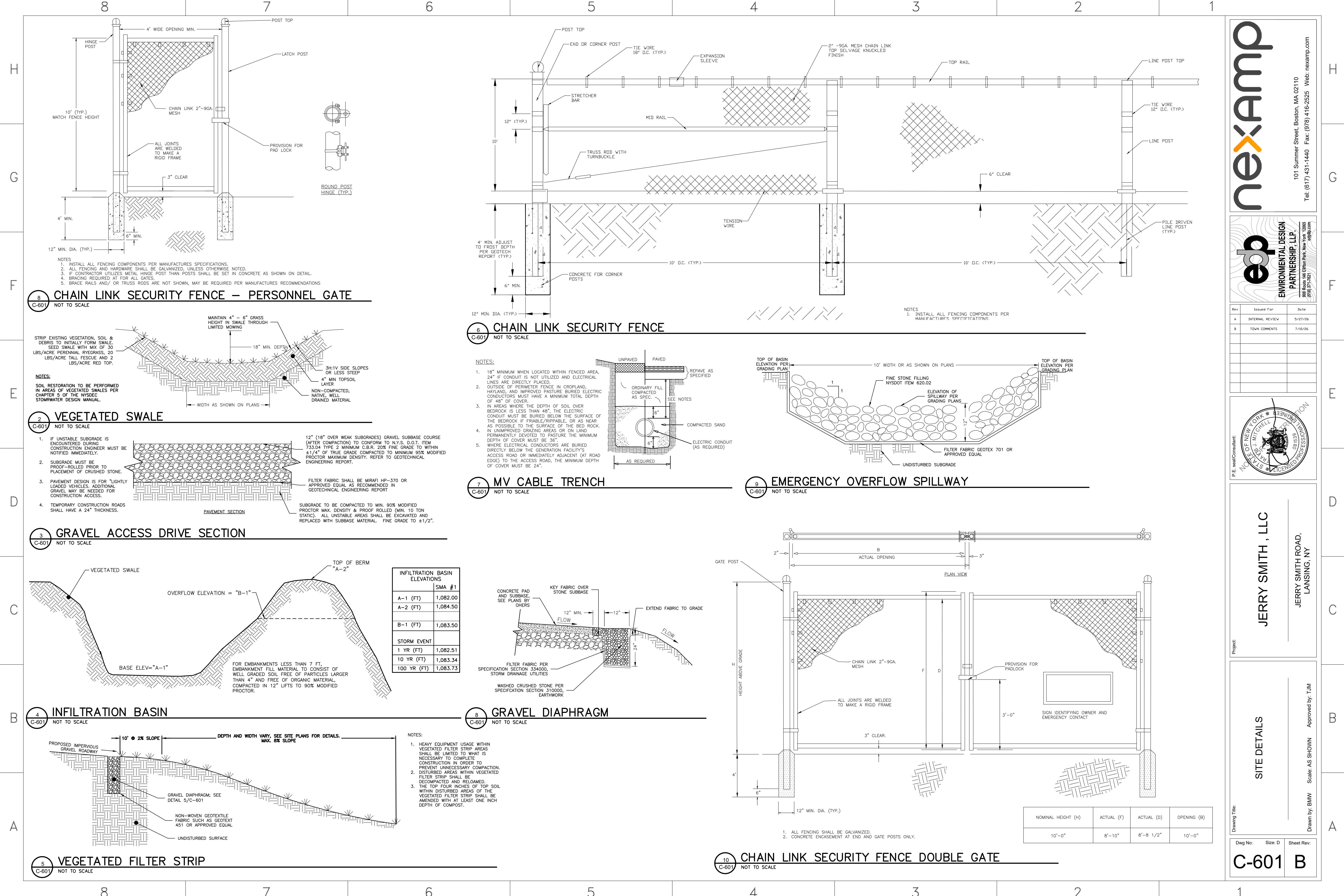
Rev	Issued For	Date
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B	TOWN COMMENTS	7/10/06



JERRY SMITH, LLC
JERRY SMITH ROAD,
LANISING, NY

**EROSION AND
SEDIMENT
CONTROL DETAILS**

Dwg No: C-600 Size: D Sheet Rev: B



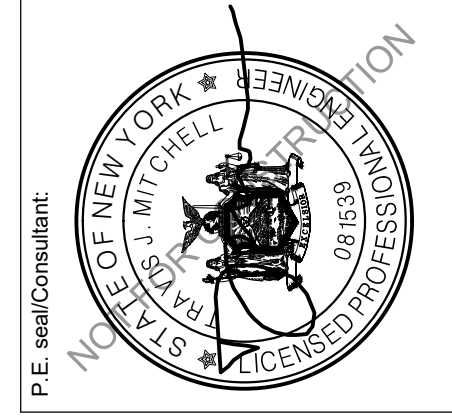
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JERRY SMITH , LLC

JERRY SMITH ROAD,
LANSING, NY

SITE DETAILS

Project: Approved by: TJM
Scale: AS SHOWN
Drawing Title: Dwg No: Size: D Sheet Rev:

C-601

B

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MEGAPACK 2 XL DATASHEET

Grid transformation for the world's largest energy projects

- Best-in-class energy density and round-trip efficiency
- Industry-leading power electronics and thermal system performance
- Rapid and cost-effective deployment with factory-assembled and pre-tested solution

Scaled and rigorously tested product safety and reliability

- Comprehensive in-house reliability testing by the leading experts in the industry
- Engineered for safety and performance at every level
- Continuous improvement based on large-scale operational experience

Designed with flexibility and configurability in mind

- Modular architecture that allows for a range of configurations across multiple applications and industry-first Archetypes
- Industry experts available to identify site-specific needs
- Integrated solution that allows for battery augmentation over time

POWER AND ENERGY

Megapack is configurable. Standard configurations are 2-Hour cell option C010 or C011, 4-Hour cell option C010 or C011, and 4-Hour cell option C012. Megapack is also capable of non-standard, such as 8-Hour, configurations. Ratings are provided per Megapack. Nominal energy is specified at 25°C (77°F).

	AC Power	Energy
2-Hour C010 / C011	1927 kW	3854 kWh
4-Hour C010 / C011	979 kW	3916 kWh
4-Hour C012	1075 kW	4300 kWh

ELECTRICAL

Nominal AC Voltage	480 V AC 3-phase
Nominal Frequency	50 or 60 Hz
Inverter Power per Megapack ¹	2-Hour Max - C010 / C011: 2400 kVA 4-Hour Max - C010 / C011: 1320 kVA 4-Hour Max - C012: 1320 kVA
Round-Trip Efficiency ²	2-Hour - C010 / C011: 91.7% 4-Hour - C010 / C011: 93.7% 4-Hour - C012: 91.9%

¹ Scalable from 400 kVA minimum in increments of 50 kVA
² Full-depth cycle including all power conversion and thermal system losses, at 25°C (77°F)

WARRANTY

Coverage	All-inclusive, equipment and energy retention
Term	15 years standard, extendable to 20 years



MECHANICAL AND MOUNTING

Ingress Ratings	IP66 / NEMA 3R (Main Enclosure) IP20 (Thermal System)
Enclosure Dimensions +/- 13 mm (½ in)	Width: 8800 mm (346 ½ in) Depth: 1650 mm (65 in) Height: 2785 mm (110 in)
Maximum Weight	38,100 kg (84,000 lb)

Operating Ambient Temperature	-30°C to 50°C (-22°F to 122°F)
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CONTROLS AND COMMUNICATIONS

Protocols Modbus TCP / DNP3

Archetypes
Advanced control functions and unique design requirements for Utility-Scale and Commercial and Industrial (C&I) projects:

- Utility Battery Only
- Utility Co-Located Plant (Battery Only)
- Utility Hybrid
- C&I Battery Dispatch Only
- C&I Grid-Connected Only
- C&I Backup
- C&I Off-Grid Microgrid
- C&I Grid-Connected Microgrid

REGULATORY

System is designed to be compliant to grid codes and safety standards of all major markets.

System	NRTL listed to UL 1973, UL 9540, UL 9540A, UL 1741 SB, IEC 62619, IEEE 1547
Cells	NRTL listed to UL 1642

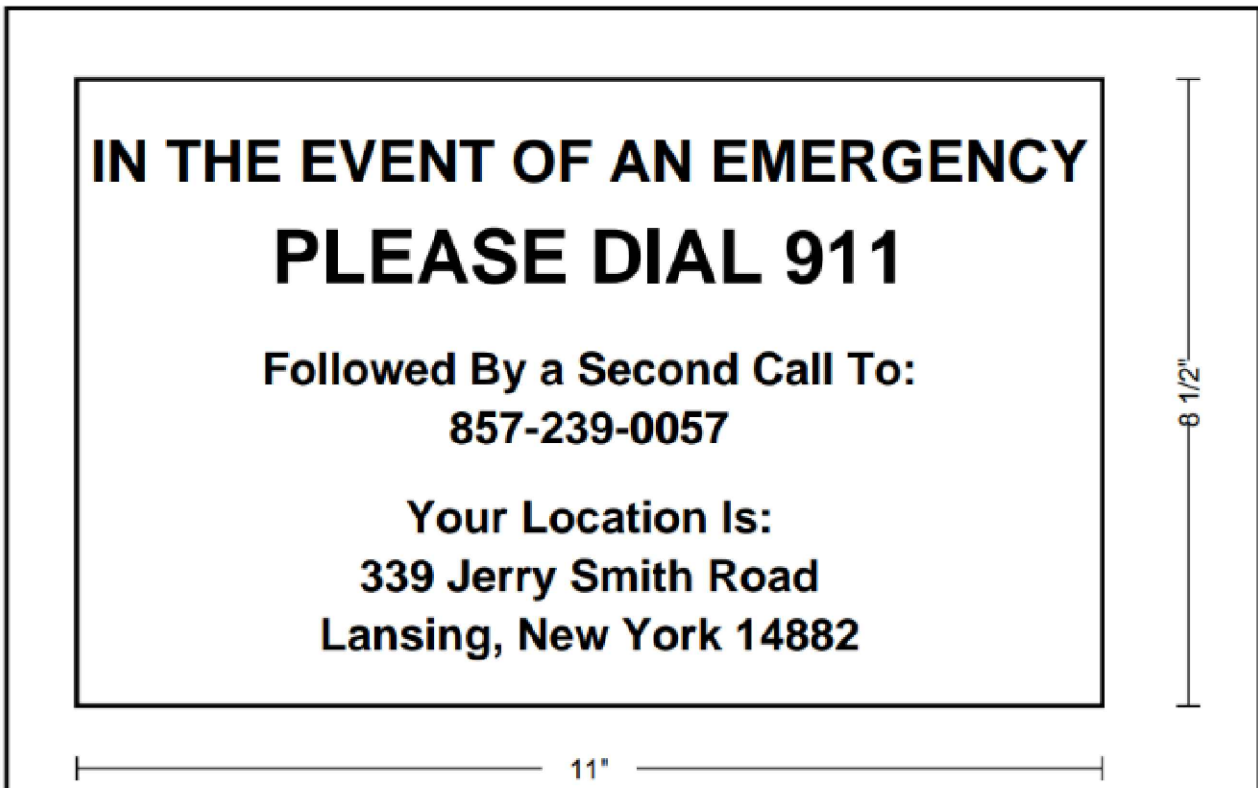
PART NUMBER

1848844-XX-Y Where X is a number between 0-9 and Y is a letter



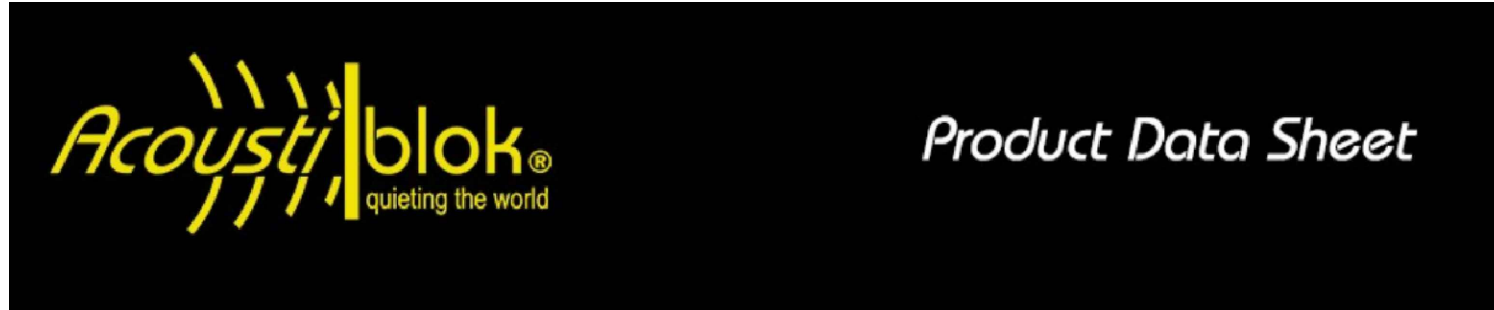
NOTES:

1. LOCATE ON MAIN GATE AND EVERY 200' OF FENCE LINE.



NOTES:

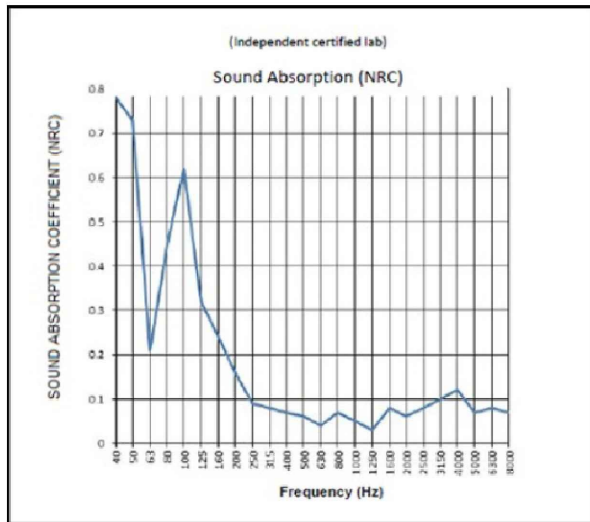
1. WHITE LABEL WITH BLACK LETTERING LOCATED ON SITE ENTRANCE.



Product Name
AcoustiFence® Noise Reducing Fences

For Manufacturer Info:

Contact:
Acoustiblok, Inc.
6900 Interbay Boulevard
Tampa, FL 33616
Call - (813) 980-1400
Fax - (813) 549-2653
Email - iboland@acoustiblok.com
www.acoustiblok.com



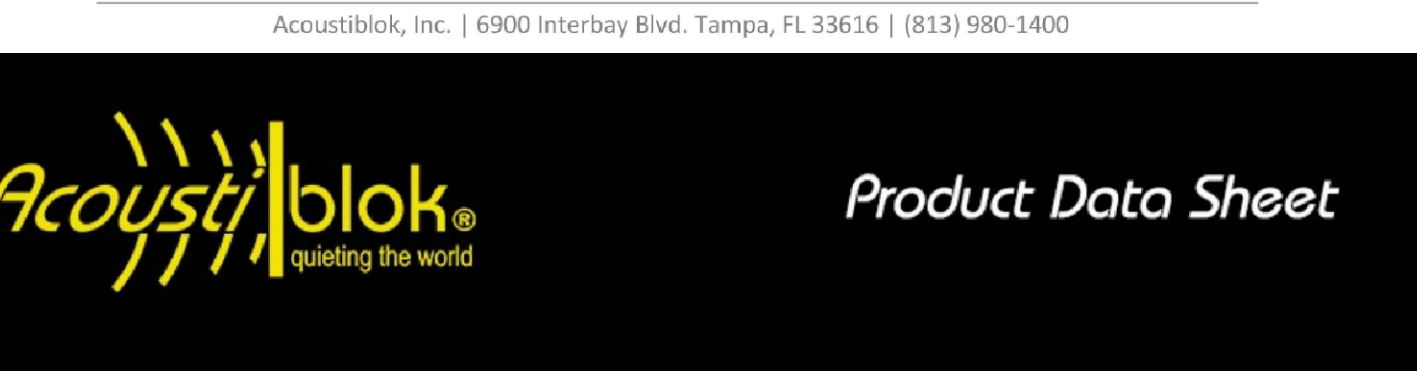
Product Description
Basic Use

AcoustiFence was originally developed by Acoustiblok, Inc. for noise isolation on offshore oil rigs, but has since proven successful in many other demanding outdoor settings, such as construction sites, commercial/industrial facilities, and residential communities.

Sound Absorption Test Results

Benefits:

- Effectively reduces exterior noise
- Easy to install
- Resistant to UV, dirt and water
- Resistant to corrosion, mold and mildew



Product Name
AcoustiFence® Noise Reducing Fences

Physical Properties

- Barium free, 15 Flame Spread Index (Class A For Flame Spread)
- Minimum STC 27 per ASTM E90-02 & ASTM E413-87
- Minimum TL 24 dBA @ 100Hz & 16dBA @ 40Hz
- 6' & 8' Wide Acoustifence available. Can be custom configured multiple ways
- Colors - Black & Green
- High UV resistance
- Heat tolerance: 200°F for 7 days, less than 1% shrinkage with no deformation.
- Freezes at -40°F. Do not unroll or flex frozen material. Properties not affected by freeze/thaw cycles.
- 15+ Year life expectancy
- No fungal or algal growth and no visible disfigurement, per ASTM D3273 and ASTM D3274 (rating=10)
- Tensile Strength - Black 1977 psi / Green 1714 psi
- Weight: 1 pound per square foot

Material Specifications -- Part # "Acoustifence 6x30 Industrial"

Acoustical Rating	STC 28 / OITC 22
Size	6 ft. (1.83m) x 30 ft. (9.14m) x 0.125 in. (3mm) 180 SF (16.72m²)
Weight	185 lbs. (84Kg)
Fastening	Black brass grommets every 6 in. (152mm) along top edge with four grommets spaced along the bottom edge. Commonly installed horizontally.
Color	Black
(This is an industrial product and minor surface blemishes are a possibility.)	

AcoustiFence
6900 Interbay Blvd.
Tampa, Florida USA 33616
Telephone: (813)980-1400
www.Acoustiblok.com
sales@acoustiblok.com

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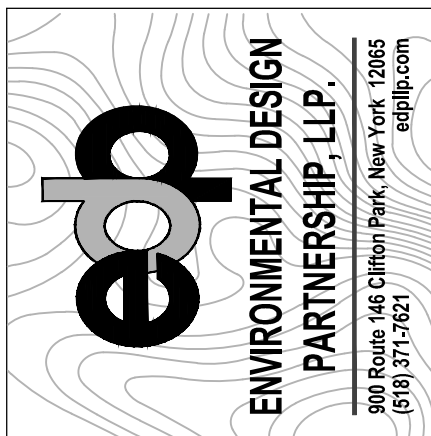
ACOUSTIFENCE SPECIFICATION SHEETS

TESLA BATTERY STORAGE SPECIFICATION SHEET

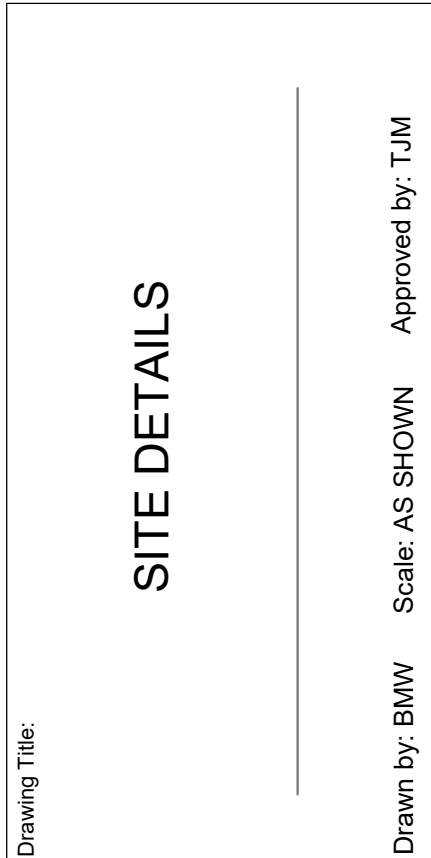
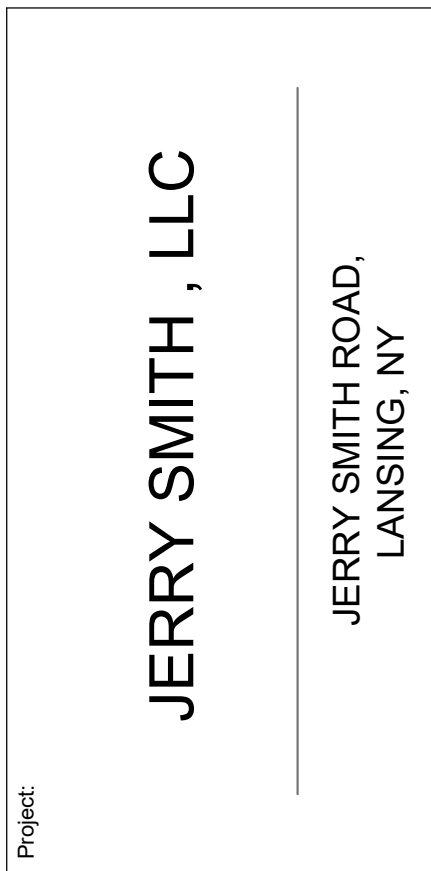
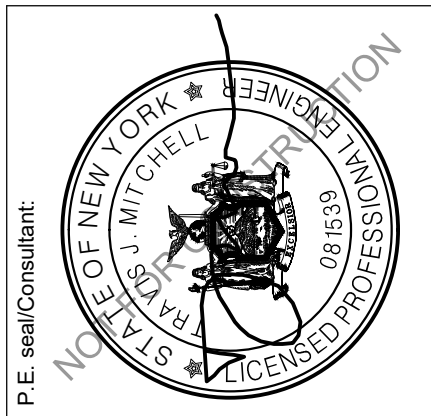
SITE SIGNAGE

ELECTRICAL EQUIPMENT NOTE:

1. ADDITIONAL ELECTRICAL EQUIPMENT SPECIFICATIONS SHALL BE SUBMITTED TO THE TOWN ONCE JERRY SMITH, LLC SELECTS SPECIFIC EQUIPMENT.



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B	TOWN COMMENTS	7/10/26



C-602 B