

CIVIL PERMIT PLANS FOR JERRY SMITH ENERGY STORAGE SYSTEM

5.0 MW AC

LOCATED AT

JERRY SMITH ROAD
LANSING, NY 14882

MAY 2026

APPLICANT/PROJECT OWNER

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LOCATION MAP

(NOT TO SCALE)



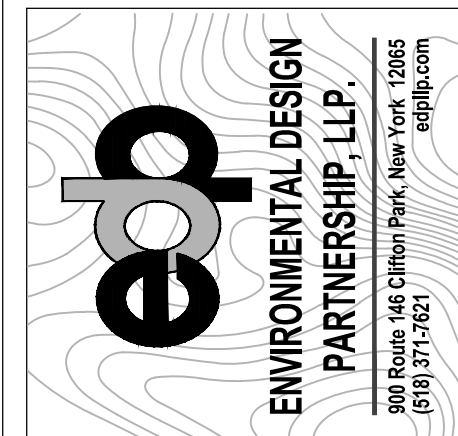
Sheet List Table	
Sheet Number	Sheet Title
C-100	COVER SHEET
C-101	GENERAL NOTES
C-200	EXISTING CONDITIONS
C-201	REMOVALS PLAN
C-300	MATERIALS AND LAYOUT PLAN
C-301	TURNING MOVEMENT PLAN
C-400	EROSION AND SEDIMENT CONTROL PLAN
C-500	GRADING AND DRAINAGE PLAN
C-501	ROAD PROFILE
C-600	EROSION AND SEDIMENT CONTROL DETAILS
C-601	SITE DETAILS

SITE INFORMATION

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

BENCHMARKS

BENCHMARKS:
CONTROL TO BE SET BY EDPLLP



Rev	Issued For	Date
A	INTERNAL REVIEW	5/27/26

P.E. seal/Consultant
NOT FOR CONSTRUCTION

Project:
JERRY SMITH, LLC
JERRY SMITH ROAD,
LANSING, NY

Drawing Title:
COVER SHEET
Scale: AS SHOWN
Approved by: TJM
Drawn by: BMW

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

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GENERAL NOTES:

THE ENVIRONMENTAL DESIGN PARTNERSHIP IS NOT RESPONSIBLE FOR ANY CONSTRUCTION WORK PERFORMED PRIOR TO FINAL APPROVAL OF ALL PLANS AND SECURING OF ALL PERMITS AND FILING OF ALL MAPS.

CONTRACTOR TO ARRANGE A PRECONSTRUCTION CONFERENCE WITH THE ENVIRONMENTAL DESIGN PARTNERSHIP AND MUNICIPALITY PRIOR TO CONSTRUCTION. FIELD ADJUSTMENTS MUST BE APPROVED BY THE ENVIRONMENTAL DESIGN PARTNERSHIP AND THE OWNER PRIOR TO CONSTRUCTION.

CONTRACTOR IS TO VERIFY THAT ALL NECESSARY WORK PERMITS AND EASEMENTS ARE IN PLACE PRIOR TO COMMENCEMENT OF WORK.

THE CONTRACTOR SHALL CONDUCT THEIR OPERATIONS AND TAKE ALL SPECIAL TEMPORARY AND PERMANENT PRECAUTIONS NECESSARY TO ENSURE A STABLE AND SECURE JOB.

THE CONTRACTOR IS RESPONSIBLE FOR OBTAINING ANY TOWN, COUNTY OR STATE HIGHWAY CUT PERMITS.

THE CONTRACTOR SHALL SECURE ALL NECESSARY PERMITS AND EASEMENTS PRIOR TO CONSTRUCTION AND BECOME FAMILIAR WITH THE CONDITIONS OF EACH PERMIT.

THE CONTRACTOR SHALL PROTECT AND SUSTAIN IN NORMAL SERVICE ALL EXISTING UTILITIES, STRUCTURES, EQUIPMENT, ROADWAYS, AND DRIVEWAYS.

THE CONTRACTOR SHALL VERIFY THE LOCATION OF ALL EXISTING UTILITIES AND RIGHT-OF-WAY PROPERTY LINES PRIOR TO CONSTRUCTION.

THE CONTRACTOR IS RESPONSIBLE FOR LOCATING ALL UNDERGROUND UTILITIES SUCH AS GAS, POWER, TELEPHONE, CABLE TV, WATER, SEWER, ETC. PRIOR TO COMMENCEMENT OF CONSTRUCTION.

AS PER NYS INDUSTRIAL CODE 53: CONTRACTOR TO CALL DIG SAFELY NEW YORK, INC. AT 1-800-962-7962 TO LOCATE BURIED CABLES OR OTHER UNDERGROUND UTILITIES NO LESS THAN TWO OR MORE THAN TEN WORKING DAYS PRIOR TO DIGGING, DRILLING, EXCAVATING, DRIVING POSTS, ETC.

ANY EXISTING STORM SEWERS AND UNDERGROUND UTILITIES ARE SHOWN IN THEIR RELATIVE POSITION AND FOR INFORMATION ONLY. THE CONTRACTOR SHALL HAVE THEIR EXACT LOCATION CHECKED AT THE SITE BEFORE CONSTRUCTION BEGINS.

CONTRACTOR IS RESPONSIBLE FOR VERIFYING ALL EXISTING PIPE INVERT ELEVATIONS PRIOR TO COMMENCEMENT OF CONSTRUCTION. ANY DISCREPANCIES WHICH RESULT MUST BE BROUGHT TO THE ATTENTION OF THE ENGINEER IMMEDIATELY. CONTRACTOR SHALL FIELD VERIFY ALL DIMENSIONS, GRADES, PIPE INVERTS AND ELEVATIONS AND REVIEW WITH CONSULTANT BEFORE CONSTRUCTION.

ALL EXCAVATION TO MEET OSHA AND NYS DOT SAFETY REGULATIONS AND STANDARDS.

THE CONTRACTOR SHALL FILL IN, AND RE-EXCAVATE, AS NECESSARY TO RESUME WORK. ANY EXCAVATIONS OR TRENCHES AT LOCATIONS AND AS OFTEN AS MAY BE REQUIRED TO ENSURE PROTECTION OF THE WORK, ANY ADJACENT EXISTING FACILITIES, OR THE PUBLIC.

THE CONTRACTOR SHALL CLEAN UP THE JOB SITE DAILY BEFORE LEAVING THE JOBSITE. ALL RUBBISH MUST BE CLEANED UP AND CONSTRUCTION EQUIPMENT MUST BE PROPERLY TAKEN CARE OF AND STORED AT THE END OF THE DAY.

CONTRACTOR IS RESPONSIBLE FOR TRAFFIC CONTROL AND SAFETY DURING CONSTRUCTION. THE CONTRACTOR SHALL FURNISH ALL FLAGMEN AND SIGNS, DELINEATORS, BARRIERS, AND DEVICES NECESSARY FOR TRAFFIC CONTROL DURING ANY EARTH-MOVING OPERATION OR OTHER CONSTRUCTION ACTIVITY WHICH INVOLVES PUBLIC HIGHWAYS.

ALL TRAFFIC SIGNS, CONTROL DEVICES AND INFORMATIONAL ITEMS, IF DISTURBED DURING CONSTRUCTION WITHIN CONTRACT LIMIT LINES, SHALL BE RELOCATED AS PER APPROVAL OF MUNICIPALITY.

TOWN OF LANSING APPROVALS SHALL BE KEPT ON SITE AT ALL TIMES.

CONTRACTORS AND SUBCONTRACTORS SHALL THOROUGHLY FAMILIARIZE THEMSELVES WITH ALL CONSTRUCTION DOCUMENTS, SPECIFICATIONS, AND SITE CONDITIONS PRIOR TO BIDDING AND PRIOR TO CONSTRUCTION.

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.

RESTORATION OF PAVEMENT IS THE RESPONSIBILITY OF THE CONTRACTOR. CONTRACTOR SHALL REPLACE AND RESTORE PAVEMENT WITH MATERIAL TO A CONDITION EQUAL TO OR BETTER THAN PRECONSTRUCTION CONDITIONS. ALL PAVEMENT AND RIGHT-OF-WAY RESTORATION WORK TO BE DONE TO THE SATISFACTION OF THE STATE, COUNTY OR LOCAL MUNICIPAL HIGHWAY DEPARTMENT.

CONTRACTOR SHALL RESTORE ALL LAWNS, DRIVEWAYS, WALKS, WALLS, CURBS, FENCES, ETC. TO A CONDITIONS AT LEAST AS GOOD AS THEY WERE BEFORE BEING DISTURBED.

BOX ALL TREES AND HOUSE ALL SHRUBS AND HEDGES BEFORE PLACING EARTH AGAINST OR NEAR THEM. SHRUBS AND HEDGES THAT MUST BE REMOVED DURING CONSTRUCTION SHALL BE HEALED OR REPLANTED IN AS GOOD A CONDITION AS THEY WERE BEFORE THEIR REMOVAL. ANY DAMAGED ITEMS SHALL BE REPLACED AT THE CONTRACTOR'S EXPENSE.

POSTS, MAILBOXES, ETC. SHALL BE PROTECTED, OR REMOVED AND REPLACED EXACTLY AS THEY WERE BEFORE BEING DISTURBED. DAMAGED ITEMS SHALL BE REPLACED AT THE CONTRACTOR'S EXPENSE.

IT MAY BE NECESSARY TO TIE OR HOLD BACK UTILITY POLES DURING CONSTRUCTION. THIS SHOULD BE ACCOMPLISHED IN COOPERATION WITH UTILITY COMPANIES.

NO WORK, STORAGE OR TRESPASS SHALL BE PERMITTED BEYOND THE BOUNDARIES OF ANY EASEMENTS OR R.O.W. AS SHOWN.

CONTRACTOR TO COMPLY WITH ALL OSHA AND OTHER STATE AND LOCAL SAFETY REQUIREMENTS DURING CONSTRUCTION (PROPER SHORING, ETC.).

ALL SITE WORK SHALL BE SMOOTHLY AND EVENLY BLENDED INTO EXISTING CONDITIONS. WHERE ACCESS OR WORK OUTSIDE OF PROPERTY BOUNDARY IS NECESSARY, THE PERMISSION OF ADJOINING PROPERTY OWNER MUST FIRST BE OBTAINED.

ALL AREAS OF THE SITE WHICH ARE DISTURBED AND NOT PAVED SHALL BE TOPSOILED AND SEEDED.

THE INFORMATION REPRESENTED WITHIN THESE DOCUMENTS DOES NOT IMPLY ANY CONTRACT WITH, OR OBLIGATION FOR, PERFORMING ANY OR ALL TOWN, COUNTY, OR STATE REQUIRED INSPECTIONS DURING THE COURSE OF CONSTRUCTION OR PURSUANT TO OBTAINING CERTIFICATE OF OCCUPANCY. SUCH INSPECTION SERVICES, IF PERFORMED BY THIS OFFICE, SHALL BE ESTABLISHED BY SEPARATE CONTRACT.

IN THE EVENT THAT THE CONSTRUCTION STAKEOUT AND INSPECTION OF THE WORK IS NOT PERFORMED BY THE ENVIRONMENTAL DESIGN PARTNERSHIP (EDP), EDP WILL NOT BE HELD RESPONSIBLE FOR ANY ERRORS, OMISSIONS, COSTS, EXPENSES OR LIABILITY OF WHATEVER KIND AND NATURE RESULTING FROM FIELD CHANGES AND/OR ERRORS WHICH EDP WOULD OTHERWISE HAVE HAD AN OPPORTUNITY TO CHECK AND CORRECT WERE THEY IN A POSITION TO CONTROL THE PROJECT THROUGH STAKEOUT AND INSPECTION.

CLAIMS MADE AGAINST CONSULTANT FOR SURVEY STAKEOUT ERRORS WILL BE HONORED ONLY IF CONSULTANT IS NOTIFIED FOR VERIFICATION OF THE ERROR IMMEDIATELY UPON DISCOVERY AND BEFORE ANY CONTROL STAKES ARE DISTURBED. IF, AFTER VERIFICATION, IT IS DETERMINED THAT NO STAKEOUT ERROR OCCURRED, THE CLIENT SHALL REIMBURSE THE CONSULTANT FOR ADDITIONAL EXPENSES INCURRED FOR SUCH VERIFICATION.

ALL ERRORS, OMISSIONS AND DISCREPANCIES MUST BE BROUGHT TO THE ATTENTION OF THE ENVIRONMENTAL DESIGN PARTNERSHIP IMMEDIATELY UPON DISCOVERY. OTHERWISE, THE ENVIRONMENTAL DESIGN PARTNERSHIP WILL ACCEPT NO RESPONSIBILITY.

INSPECTION SERVICES BY THE ENVIRONMENTAL DESIGN PARTNERSHIP ARE NOT SUPERVISORY. ACCORDINGLY, THE ENVIRONMENTAL DESIGN PARTNERSHIP CAN NEITHER GUARANTEE THE PERFORMANCE OF THE CONSTRUCTION CONTRACTS BY CONTRACTORS NOR ASSUME RESPONSIBILITY FOR THE CONTRACTOR'S FAILURE TO FURNISH AND PERFORM WORK IN ACCORDANCE WITH THE CONTRACT DOCUMENTS.

EQUIPMENT PAD AND MV UNDERGROUND CABLE LAYOUT WERE PROVIDED BY OTHERS.

EQUIPMENT PAD AND MV UNDERGROUND CABLE DESIGN, INCLUDING, BUT NOT LIMITED TO, SUBGRADE SUITABILITY, PREPARATION, REQUIRED TRENCHING, AND BEDDING TO BE DESIGNED BY OTHERS.

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
 - WATERING OF EXCAVATION AND FILL AREAS TO MINIMIZE WIND EROSION DURING CONSTRUCTION AS NEEDED.
 - 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 COMPOST FILTER SOCKS
 - STABILIZED CONSTRUCTION EXIT POINTS
 - SEDIMENT TRAPS OR FILTER SOCKS
 - CHECK DAMS

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 ONCE EVERY SEVEN (7) DAYS BY A QUALIFIED INSPECTOR AS DESCRIBED IN PART IV, SECTION C OF THE SPDES PERMIT FOR CONSTRUCTION ACTIVITY NO. GP-0-25-001. SITES THAT HAVE A WAIVER TO DISTURB GREATER THAN FIVE (5) ACRES REQUIRE (2) INSPECTIONS EVERY SEVEN (7) DAYS WITH AT LEAST TWO (2) DAYS BETWEEN INSPECTIONS.
- B. DISTURBED AREAS SHALL BE STABILIZED AS SOON AS PRACTICAL AFTER CONSTRUCTION ACTIVITIES HAVE CONCLUDED IN AN AREA. ALL BARE AREAS AND AREAS SUBJECT TO EROSION SHALL BE BLANKETED OR SEEDED AND MULCHED WITHIN 14 DAYS WITH TEMPORARY EROSION CONTROL SEEDING
- C. 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.
- D. BUILT UP SEDIMENT WILL BE REMOVED FROM FILTER SOCKS WHEN IT HAS REACHED ONE-HALF THE HEIGHT OF THE SOCK. AN ADDITIONAL FILTER SOCK MAY BE INSTALLED ON TOP OF THE ORIGINAL TO INCREASE SEDIMENT STORAGE CAPACITY/PREVENT SEDIMENT DISTURBANCE.
- E. FILTER SOCKS WILL BE INSPECTED FOR DEPTH OF SEDIMENT, DISLODGE, BREAKS, TEARS, ETC. DAMAGED OR DISLOGGED FILTER SOCKS SHALL BE REPAIRED OR REPLACED IMMEDIATELY.
- F. TEMPORARY AND PERMANENT SEEDING AND ALL OTHER STABILIZATION MEASURES WILL BE INSPECTED FOR BARE SPOTS, WASHOUTS, AND HEALTHY GROWTH.
- G. SEDIMENT BASINS WILL BE INSPECTED FOR DEPTH OF SEDIMENT. BUILT UP SEDIMENT WILL BE REMOVED WHEN IT REACHES 50 PERCENT OF THE CAPACITY.
- H. CHECK DAMS WILL BE INSPECTED FOR DEPTH OF SEDIMENT, WASHOUT, ETC. BUILT UP SEDIMENT WILL BE REMOVED FROM THE CHECK DAM WHEN IT REACHES ONE-THIRD OF THE HEIGHT OF THE CHECK DAM.

I. 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. UPON COMPLETION, COPIES OF THE REPORTS SHALL BE SUBMITTED TO THE TOWN.

J. THE JOB SITE SUPERINTENDENT WILL BE RESPONSIBLE FOR SELECTING AND TRAINING THE INDIVIDUALS WHO WILL BE RESPONSIBLE FOR THESE INSPECTIONS, MAINTENANCE AND REPAIR ACTIVITIES, AND FILLING OUT INSPECTION AND MAINTENANCE REPORTS. ALL PERSONNEL PERFORMING INSPECTIONS MUST MEET THE REQUIREMENTS DESCRIBED IN PART IV, SECTION C OF THE SPDES PERMIT FOR CONSTRUCTION ACTIVITY NO. GP-0-25-001.

K. 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. ALL PERSONNEL PERFORMING INSPECTIONS MUST MEET THE REQUIREMENTS DESCRIBED IN PART IV, SECTION C OF THE SPDES PERMIT FOR CONSTRUCTION ACTIVITY NO. GP-0-25-001.

L. DISTURBED AREAS AND MATERIAL STORAGE AREAS WILL BE INSPECTED FOR EVIDENCE OF OR POTENTIAL FOR POLLUTANTS ENTERING STORMWATER SYSTEMS.

M. 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.

N. NECESSARY MEASURES SHALL BE TAKEN TO CONTAIN ANY FUEL OR POLLUTION RUNOFF. NO RE-FUELING SHALL BE OCCUR WITHIN 100 FEET OF ANY WETLAND RESOURCE AREA AND 200 FEET FROM RIVERFRONT. LEAKING EQUIPMENT OR SUPPLIES SHALL IMMEDIATELY BE REPAIRED OR EMOVED FROM THE SITE.

O. CONTRACTOR SHALL TAKE NECESSARY PRECAUTIONS TO PREVENT DUST FROM FORMING.

ADDITIONAL EROSION CONTROL AND GRADING NOTES:

1. 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.
2. 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.
3. TEMPORARY SEED SHALL BE A COMMERCIALY AVAILABLE MIXTURE OF PERENNIAL RYE AND UTILITY GRADE FESCUE. PERCENTAGE OF PERENNIAL RYE SHALL NOT EXCEED 50%. PERMANENT SEED SHALL BE AS SPECIFIED ON THE PLANTING PLANS.

4. SEEDED 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 "TRILLING" OR OTHER EROSION PROCESSES.

5. TOPSOIL AND SEED SHALL BE REAPPLIED TO ANY AREAS WHICH FAIL TO ESTABLISH AS A RESULT OF INITIAL APPLICATION.

6. FILTER SOCK BARRIERS SHALL BE PLACED WITHIN ALL AREAS OF EXPOSED SLOPES TO CONTROL SOIL EROSION DURING AND AFTER CONSTRUCTION.

7. EROSION CONTROL (ERO-MAT), GEOTEXTILE FABRIC, COMPOST BLANKET, RIPRAP OR APPROVED EQUAL, SHALL BE INSTALLED ON ALL 4H:1V 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.

8. PRIOR TO SEEDING, ACCESS AISLES, TEMPORARY STAGING AREAS, STORAGE, AND PARKING AREAS TO BE DECOMPACTED AND RELOADED.

9. SEDIMENT BARRIERS SHALL BE CONSTRUCTED AROUND ALL SOIL STOCKPILE AREAS.

10. 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.

11. 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.

12. A SPDES PERMIT SHALL BE IN PLACE PRIOR TO COMMENCING ANY GROUND DISTURBANCE.

13. PROJECT DRAINAGE FEATURES TO BE CLEANED OUT AFTER COMPLETION OF CONSTRUCTION.

SEQUENCE OF CONSTRUCTION ACTIVITIES:

1. SITE TO BE MOBILIZED.
2. 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 SHEET C-500. 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 PRECEDENCE.
3. 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.
4. INSTALLATION OF 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.
5. MV TRENCHES AND FOUNDATIONS INSTALLATION IN CONJUNCTION WITH THE PLACEMENT OF CONCRETE FOUNDATIONS FOR THE ELECTRICAL EQUIPMENT PADS TO COMMENCE.
6. WATERING OF THE EXCAVATION AND FILL AREAS SHALL BE DONE TO MINIMIZE WIND EROSION AS NEEDED THROUGHOUT CONSTRUCTION.
7. ELECTRICAL EQUIPMENT INSTALLATION TO COMMENCE.
8. REMOVE LAYDOWN AREA, SPREAD GRAVEL ON ROADWAY, AND SEED AREAS.
9. FINAL SITE STABILIZATION TO COMMENCE.
10. 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.
11. SITE TO BE DEMOBILIZED.

PLANTING NOTES:

1. PLANTING CONTRACTOR SHALL VERIFY FINAL SELECTION OF PLANT MATERIALS WITH THE LANDSCAPE ARCHITECT PRIOR TO INSTALLATION.
2. ALL AREAS OF SITE WHICH ARE DISTURBED AND NOT LANDSCAPED, SHALL BE TOPSOILED, SEEDED, AND MULCHED. (MULCH - STRAW, HYDROSEED MIX, OR BIODEGRADABLE NETTING.) MIXTURES TO BE APPLIED SHALL BE DETERMINED BY OWNER'S REPRESENTATIVES. TOPSOIL TO BE 4" MINIMUM.
3. EXISTING VEGETATION SHALL REMAIN UNDISTURBED WITHIN ALL AREAS OF SITE WHICH DO NOT REQUIRE GRADING.
4. ALL PLANTING BEDS TO RECEIVE 3" MINIMUM BARK MULCH WITH FILTER FABRIC WEED CONTROL OR EQUAL.
5. THE PLANTING PLAN IS FOR PLANTING PURPOSES ONLY. REFER TO SITE PLAN FOR DETAILED GRADING AND UTILITY INFORMATION.
6. GUARANTEE:
 - A. FOR A PERIOD OF TWELVE MONTHS FROM THE DATE THAT THE WORK UNDER CONTRACT IS CERTIFIED AS COMPLETE, THE CONTRACTOR SHALL:
 1. GUARANTEE ALL PLANTS AND SEEDED AREAS UNDER THIS CONTRACT;
 2. REMOVE AND REPLACE DURING THIS GUARANTEE PERIOD, PLANTS WHICH DIE OR ARE IN A BADLY IMPAIRED CONDITION;
 3. REPLANT WITH STOCK OF SAME SIZE AND QUALITY AS ORIGINALLY SPECIFIED;
 4. GUY AND MAINTAIN AS SPECIFIED HEREIN, AT NO ADDITIONAL COST.
 - B. REPLACEMENTS MADE WITHIN SIX MONTHS AFTER BEGINNING OF THE "GUARANTEE PERIOD" SHALL NOT EXTEND THE "GUARANTEE PERIOD" OF THESE PARTICULAR PLANTS; THOSE REPLACEMENTS MADE SIX MONTHS OR MORE AFTER THE BEGINNING OF THE "GUARANTEE PERIOD" SHALL BE MAINTAINED AND GUARANTEED FOR A PERIOD OF SIX MONTHS FROM THE TIME OF REPLACEMENT.

APPLICABLE STANDARDS: "AMERICAN STANDARD FOR NURSERY STOCK" BY THE AMERICAN ASSOCIATION OF NURSERYMEN AND "STANDARDIZED PLANT NAMES" BY THE AMERICAN JOINT COMMITTEE ON HORTICULTURAL NOMENCLATURE, ARE A PART OF THIS SPECIFICATION. ALL PLANTS SHALL BE NURSERY GROWN, NOT GATHERED IN THE FIELD.

PLANTING NOTE:

PLANTS LISTED IN THE PLANTING SCHEDULE CAN BE SUBSTITUTED FOR SIMILAR SPECIES OF THE SAME SIZE WITH THE APPROVAL OF THE OWNER AND/OR PROJECT LANDSCAPE ARCHITECT.

ABBREVIATIONS:

- ± PLUS/MINUS
- BC BOTTOM OF CURB
- BIRF BENT IRON ROD FOUND
- BLDG BUILDING
- BLDR BOULDER
- CB CATCH BASIN
- CBR CATCH BASIN- ROUND
- CIRF CAPPED IRON ROD FOUND
- CMF CONCRETE MONUMENT FOUND
- CMP CORRUGATED METAL PIPE
- CONC CONCRETE
- CP CONTROL POINT
- DIP DUCTILE IRON PIPE
- DWG DRAWING
- EHH ELECTRIC HANDHOLE
- EOB EDGE OF BRUSH
- EOW EDGE OF WOODS
- EX. EXISTING
- GV GAS VALVE
- HC HANDICAPPED
- HYD FIRE HYDRANT
- HDPE HIGH DENSITY POLYETHYLENE PIPE
- IRF IRON ROD FOUND
- LLC LIMITED LIABILITY CORPORATION
- LPLA LAMP POST
- MISC MISCELLANEOUS
- MH MANHOLE
- NAV NORTH AMERICAN VERTICAL DATUM
- NG NATIONAL GRID
- NM NIAGRA MOHAWK
- NYS NEW YORK STATE
- NYT NEW YORK TELEPHONE UTILITY POLE
- No. NUMBER
- OETL OVERHEAD ELECTRICAL TRANSMISSION LINE
- OHUL OVERHEAD UTILITY LINE
- PVC POLYVINYL CHLORIDE
- RCP REINFORCED CONCRETE PIPE
- R.O.W RIGHT OF WAY
- SAN SANITARY
- SF SQUARE FEET
- SS STREET SIGN
- STM STORM
- STS STOP SIGN
- TF TOP OF FRAME
- (TYP.) TYPICAL
- UGE UNDERGROUND ELECTRIC
- UP UTILITY POLE
- VZ VERIZON UTILITY POLE
- YD YARD DRAIN

EXISTING:

- EXISTING GRADE CONTOUR
- UNDERGROUND GAS LINE
- BARBED WIRE FENCE
- DELINEATED WETLANDS
- BASELINE POINT
- HYDRANT
- INVERT ELEVATION
- STREET OR SIGHT LIGHTING
- STORM / SANITARY MANHOLE
- SIGN
- TOP OF FRAME ELEVATION
- UTILITY POLE
- VERTICAL BENCHMARK
- FIRE HYDRANT
- HORIZONTAL CONTROL POINT
- CONIFEROUS TREE
- DECIDUOUS TREE
- TEST PIT LOCATION
- DENOTES COMMUNICATIONS PEDESTAL

NEW:

- DETAIL NUMBER
- SHEET NUMBER
- SPOT ELEVATION
- GRASSED SWALE
- CONTOUR LINE
- PARKING, TRAFFIC OR STORMWATER MANAGEMENT SIGN WITH LABEL
- IMPERVIOUS GRAVEL ACCESS ROAD
- TEMPORARY GRAVEL ACCESS ROAD
- STABILIZED CONSTRUCTION ENTRANCE
- RIP RAP FILL
- TEMPORARY EROSION CONTROL BLANKET (TO BE USED ON SLOPES GREATER THAN OR EQUAL TO 33%)
- FIXED KNOT FENCE FENCE
- MEDIUM VOLTAGE TRENCH (BY OTHERS)
- PROPOSED 12 IN COMPOST FILTER SOCK OR SILTE FENCE
- PROPOSED 12 IN COMPOST FILTER SOCK (OR EQUAL) CHECK DAM IN VEGETATED SWALE
- CONCRETE WASHOUT FACILITY
- LIMIT OF DISTURBANCE

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(818) 371-9621

Rev	Issued For	Date
A	INTERNAL REVIEW	5/27/26

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JERRY SMITH, LLC

JERRY SMITH ROAD, LANSING, NY

Project:

GENERAL NOTES

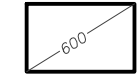


Scale: AS SHOWN Approved by: TJM

Drawn by: BMW

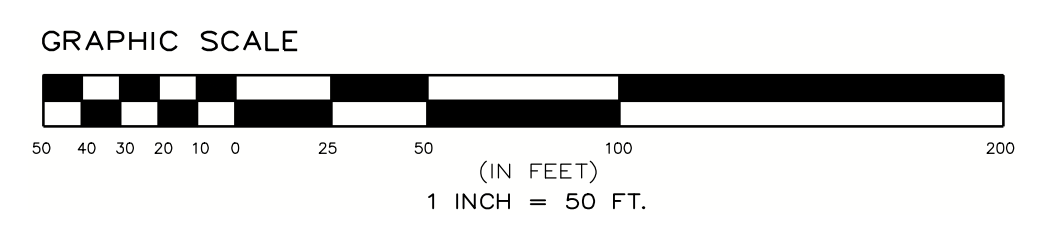
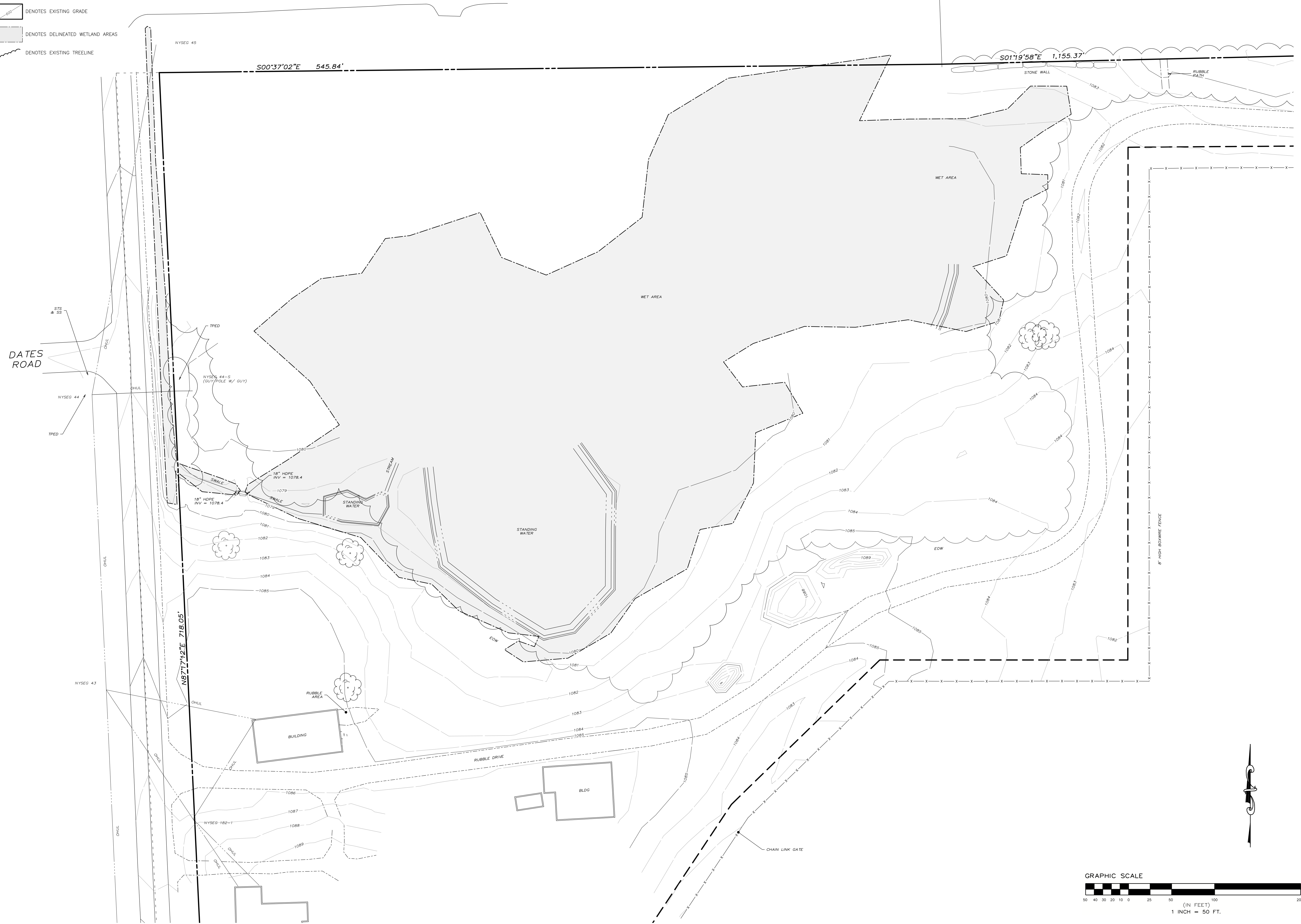
Dwg No: **C-101** Size: **D** Sheet Rev: **A**

8 7 6 5 4 3 2 1

EXISTING CONDITIONS
LEGEND

-  DENOTES EXISTING GRADE
-  DENOTES DELINEATED WETLAND AREAS
-  DENOTES EXISTING TREELINE

H
G
F
E
D
C
B
A




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LANSING, NY

Drawing Title: **02 EC JERRY SMITH BESS - C-200 EXISTING CONDITIONS**
Drawn by: BMW Scale: AS SHOWN Approved by: TJM

Dwg No: **3** Size: D Sheet Rev: **A**

8 7 6 5 4 3 2 1

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REMOVALS NOTES:

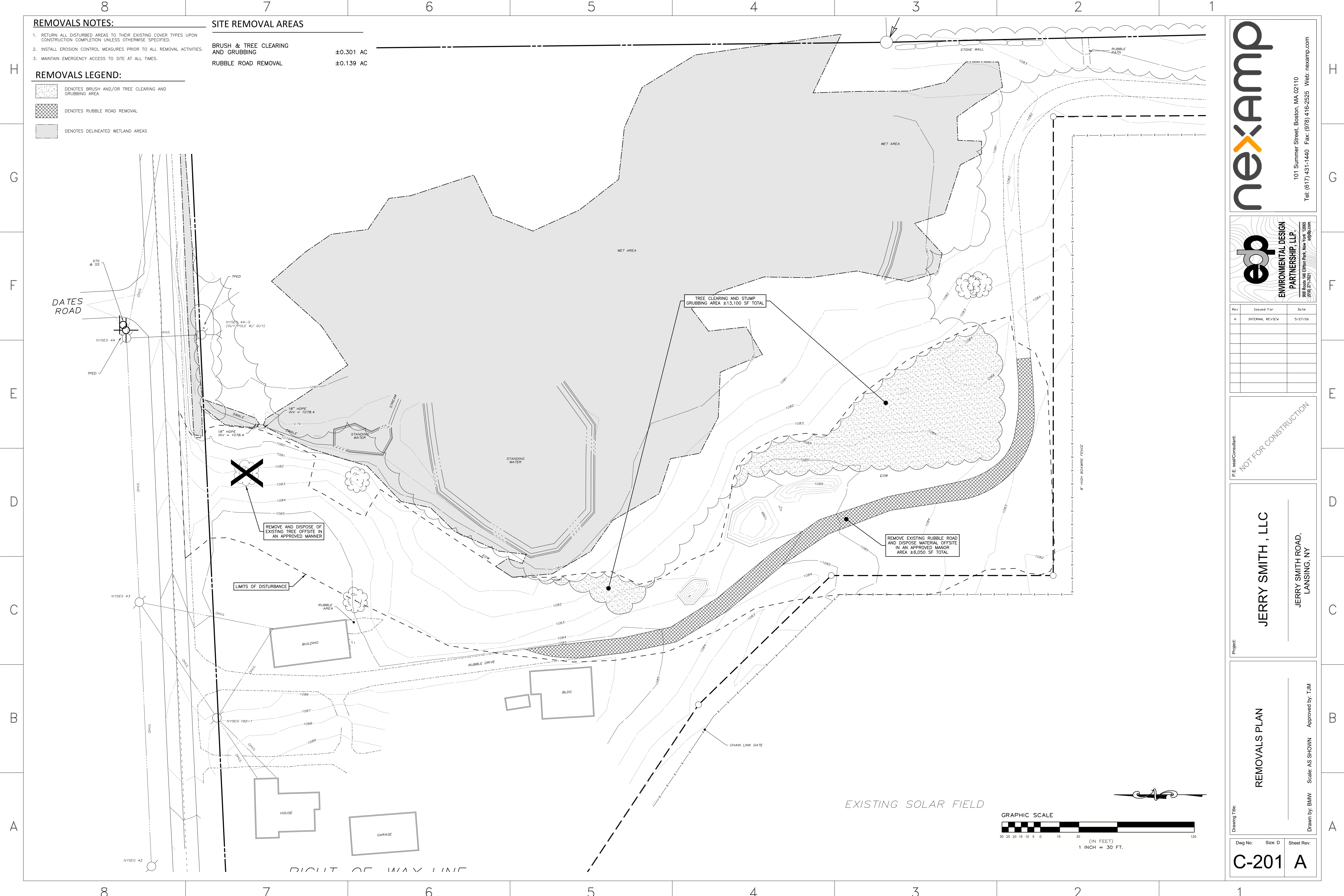
1. RETURN ALL DISTURBED AREAS TO THEIR EXISTING COVER TYPES UPON CONSTRUCTION COMPLETION UNLESS OTHERWISE SPECIFIED.
2. INSTALL EROSION CONTROL MEASURES PRIOR TO ALL REMOVAL ACTIVITIES.
3. MAINTAIN EMERGENCY ACCESS TO SITE AT ALL TIMES.

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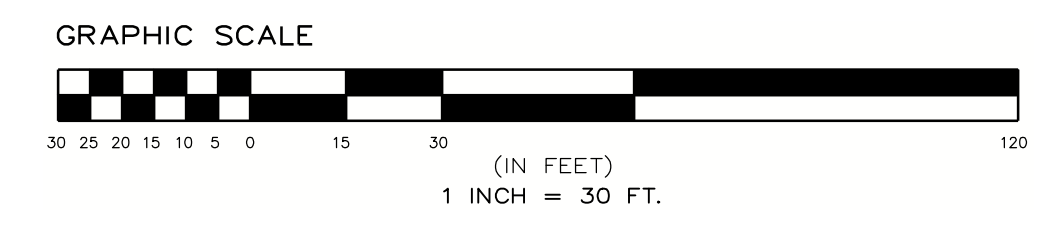
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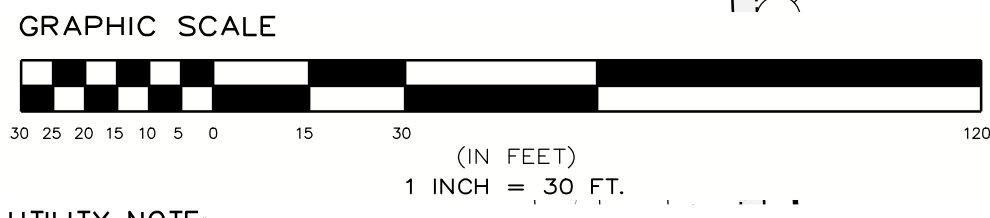
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REMOVALS PLAN
Scale: AS SHOWN Approved by: TJM
Drawn by: BMW

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



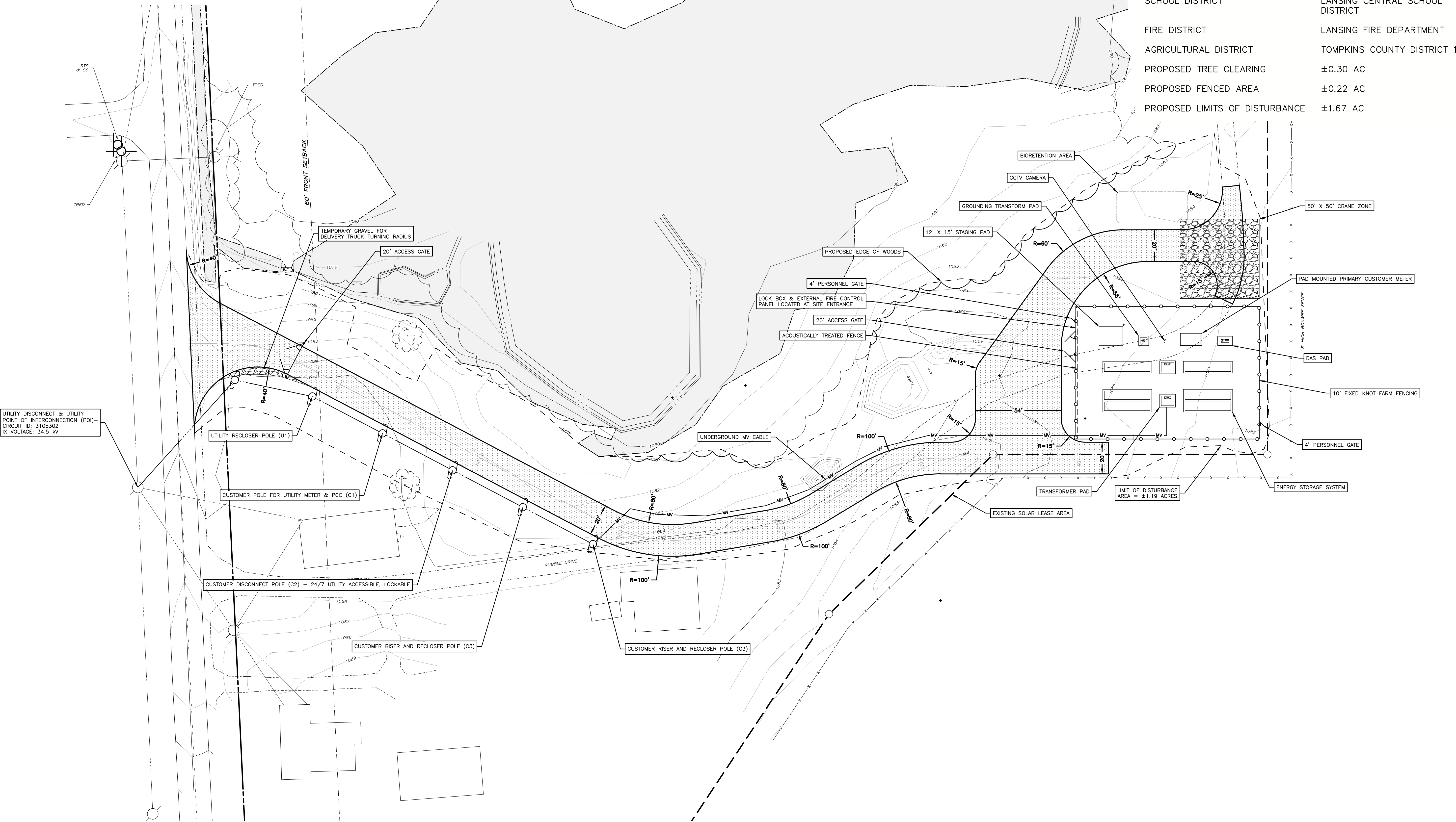
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UTILITY NOTE:
 1. PROPOSED UTILITY AND CUSTOMER POLE LOCATIONS ARE SUBJECT TO UTILITY APPROVAL AND MAY CHANGE. CONTRACTOR SHALL VERIFY FINAL POLE LOCATIONS WITH THE OWNER PRIOR TO ORDERING MATERIALS AND BEGINNING CONSTRUCTION.

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)



SITE STATISTICS

EXISTING ZONING	AG (AGRICULTURAL)
TOTAL PARCEL AREAS	56.87± ACRES
MAX ALLOWED HEIGHT	35 FT
IMPERVIOUS AREA	0.60± AC
REQUIRED TOWN SETBACKS	
FRONT YARD	60 FT
SIDE YARD	30 FT
REAR YARD	40 FT
PROPOSED SETBACKS	
FRONT YARD	535 FT
SIDE YARD	322 FT
REAR YARD	>40 FT
ACCESS ROAD LENGTH	±620 FT
SCHOOL DISTRICT	LANSING CENTRAL SCHOOL DISTRICT
FIRE DISTRICT	LANSING FIRE DEPARTMENT
AGRICULTURAL DISTRICT	TOMPKINS COUNTY DISTRICT 1
PROPOSED TREE CLEARING	±0.30 AC
PROPOSED FENCED AREA	±0.22 AC
PROPOSED LIMITS OF DISTURBANCE	±1.67 AC



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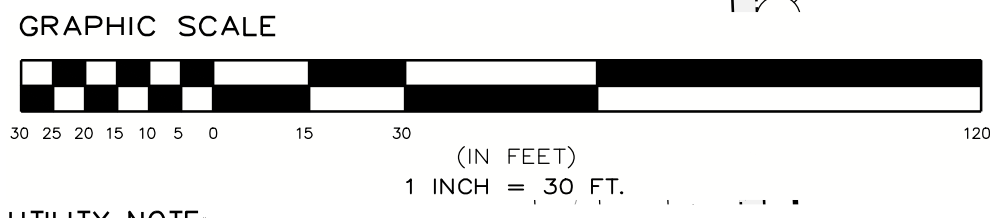
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MATERIALS AND LAYOUT PLAN
 Drawing Title:
 Project:
 Drawn by: BMW Scale: AS SHOWN Approved by: TJM

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

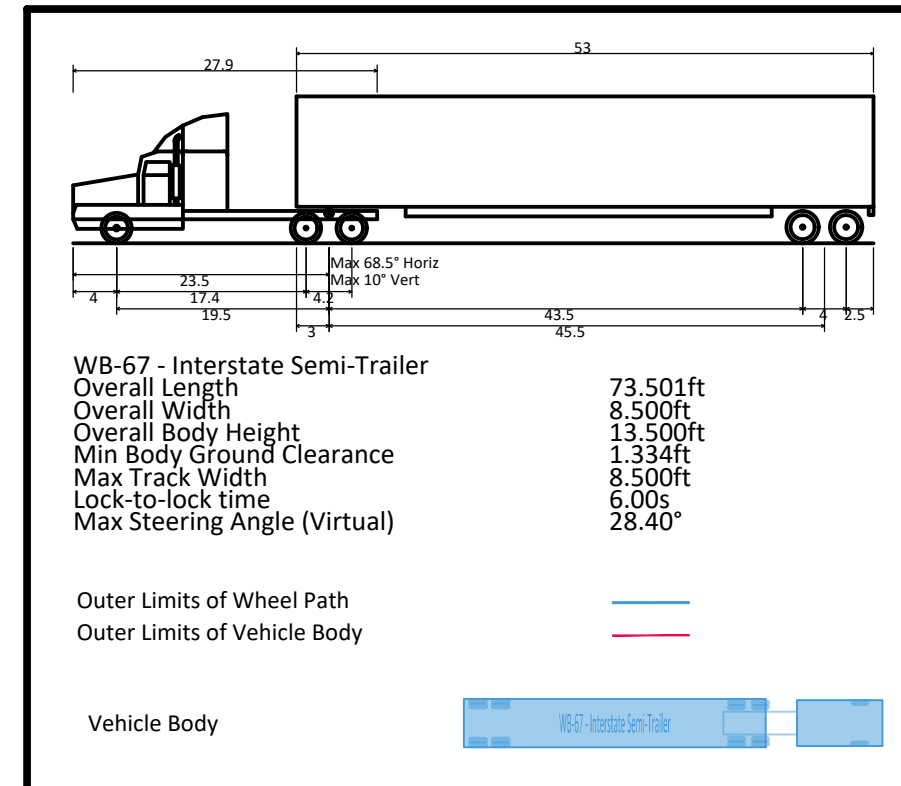
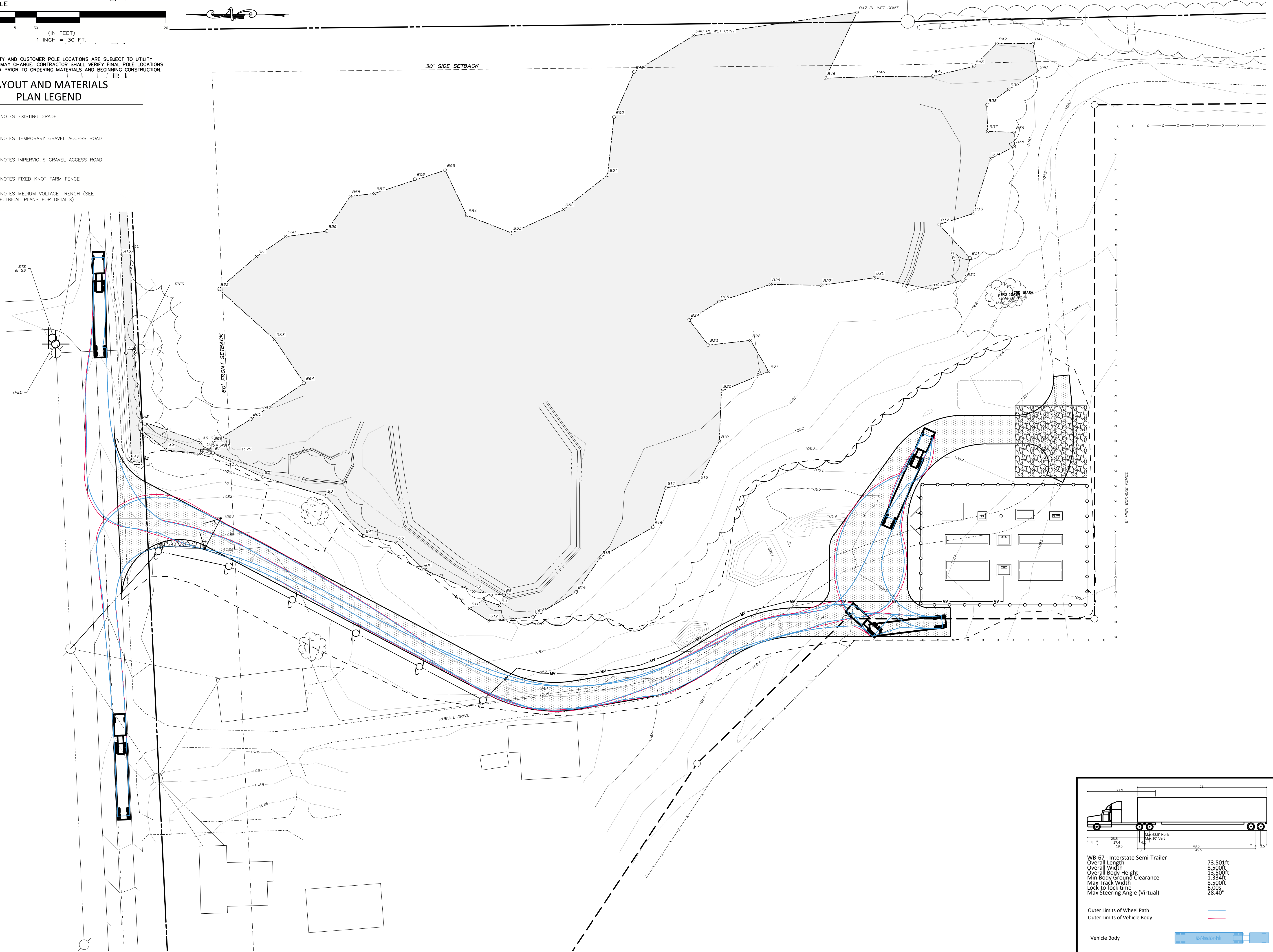
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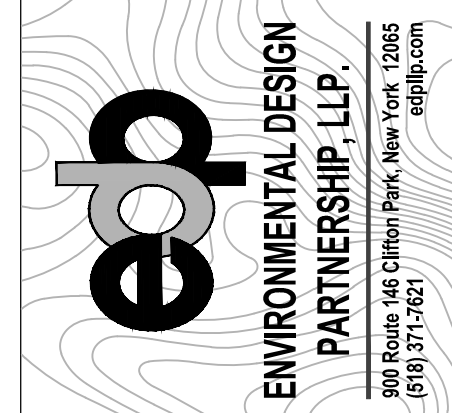
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LAYOUT AND MATERIALS PLAN LEGEND

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



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TURNING MOVEMENT PLAN
 Scale: AS SHOWN Approved by: TJM
 Drawn by: BMW

Dwg No: **C-301** Size: D Sheet Rev: **A**

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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



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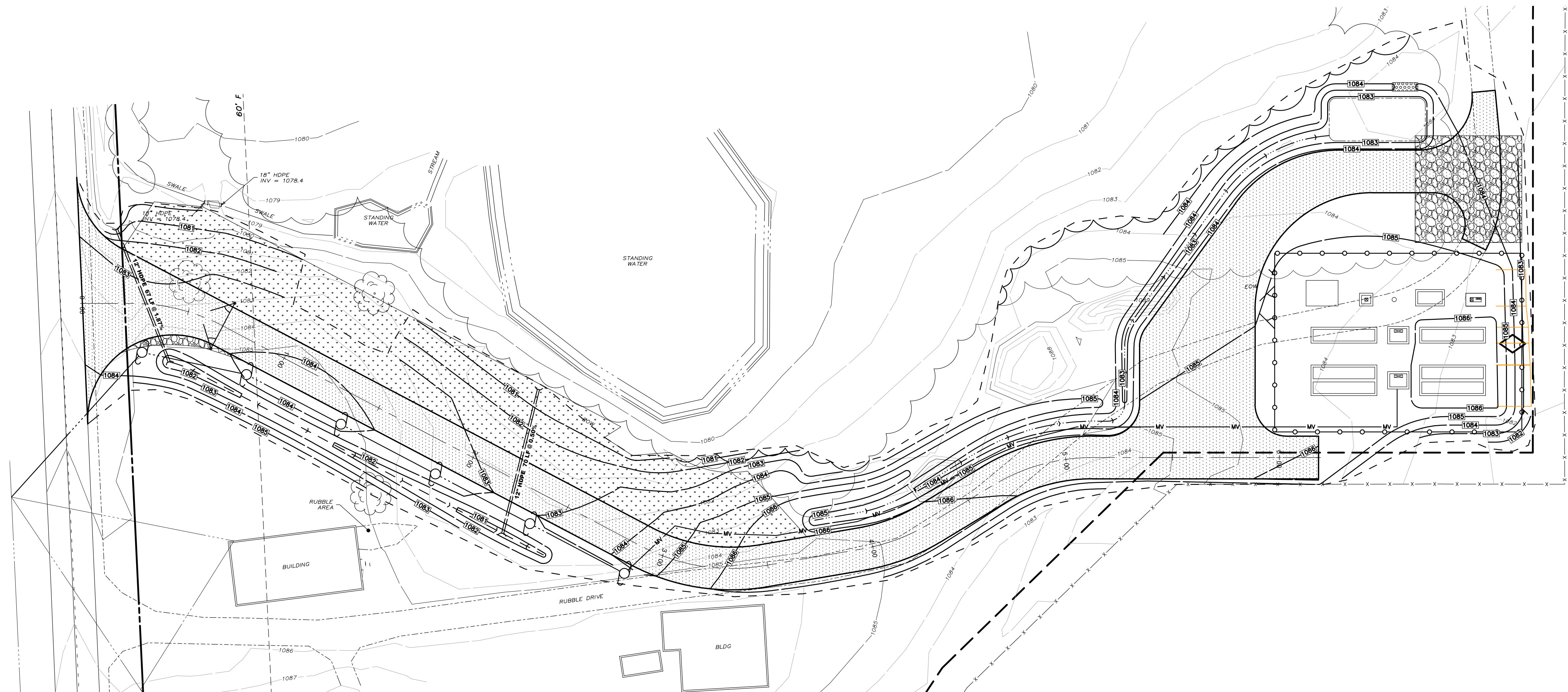
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GRADING AND DRAINAGE PLAN
 Drawing Title: _____
 Project: _____
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Dwg No: **C-500** Size: D Sheet Rev: **A**

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- DENOTES FIXED KNOT FARM FENCE
- DENOTES MEDIUM VOLTAGE TRENCH (SEE ELECTRICAL PLANS FOR DETAILS)
- DENOTES PROPOSED CONTOUR

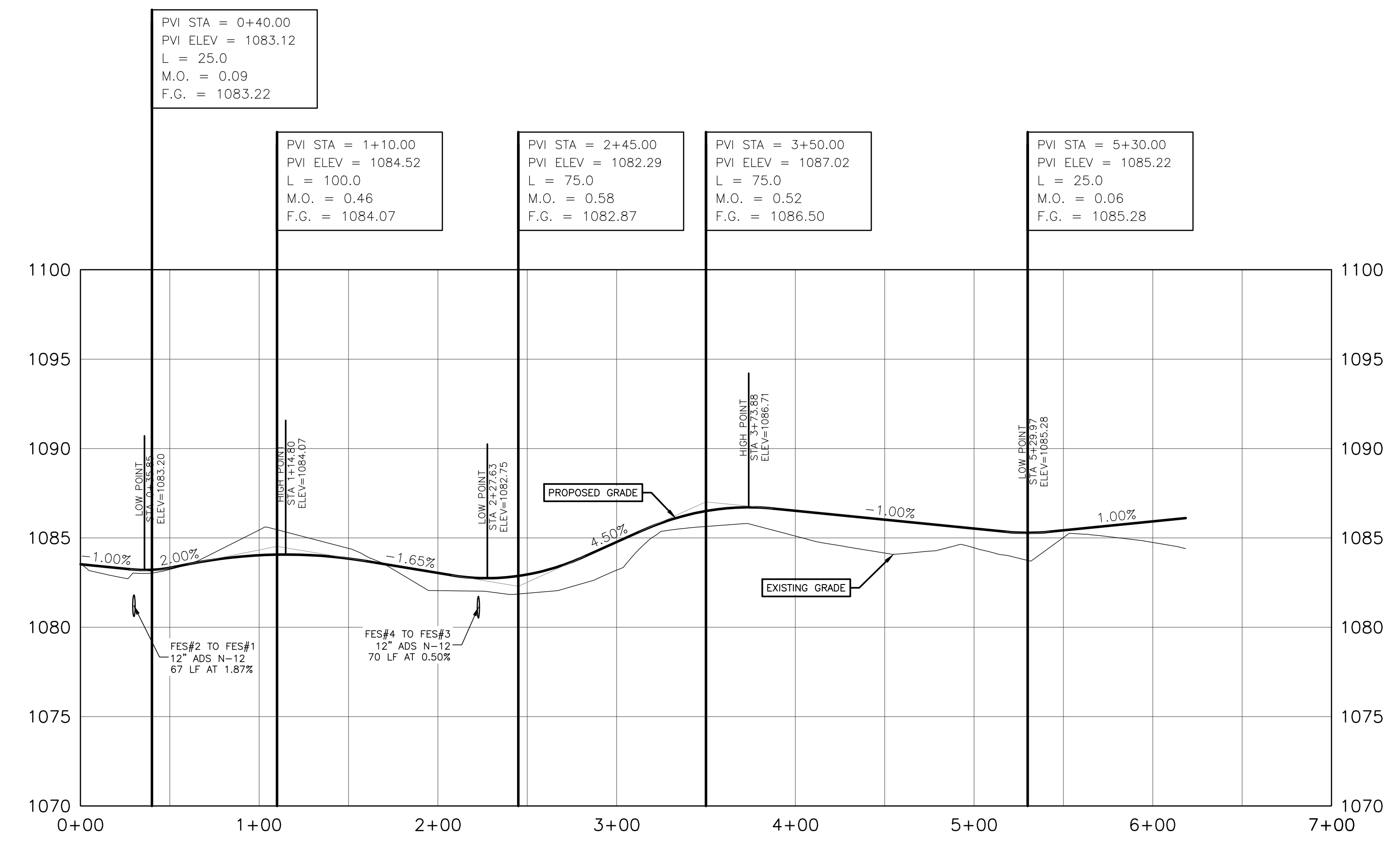
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MAINTENANCE ACCESS ROAD PLAN VIEW
SCALE: 1" = 30'

(STA 0+00 TO 6+18.42)



SOLAR MAINTENANCE ACCESS ROAD PROFILE
SCALE: HORIZONTAL 1"=50'
VERTICAL 1"=5'

(STA 0+00 TO 7+00.00)

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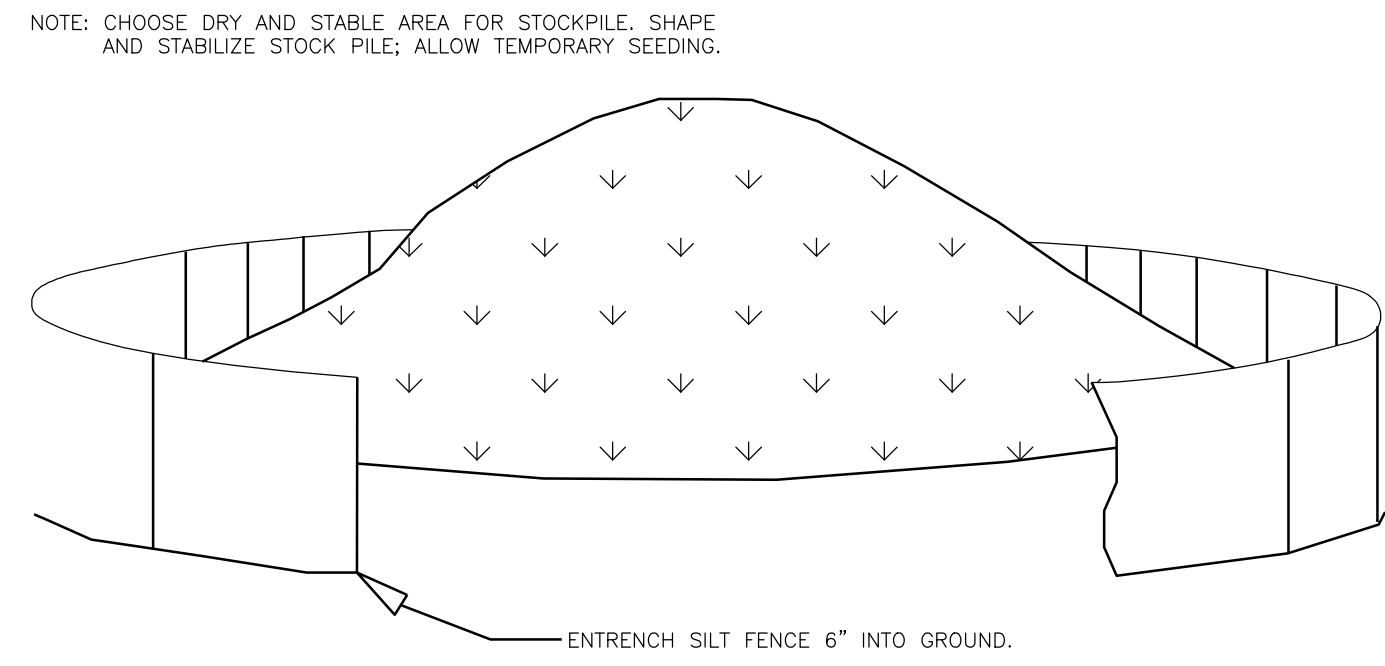
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ROAD PROFILE

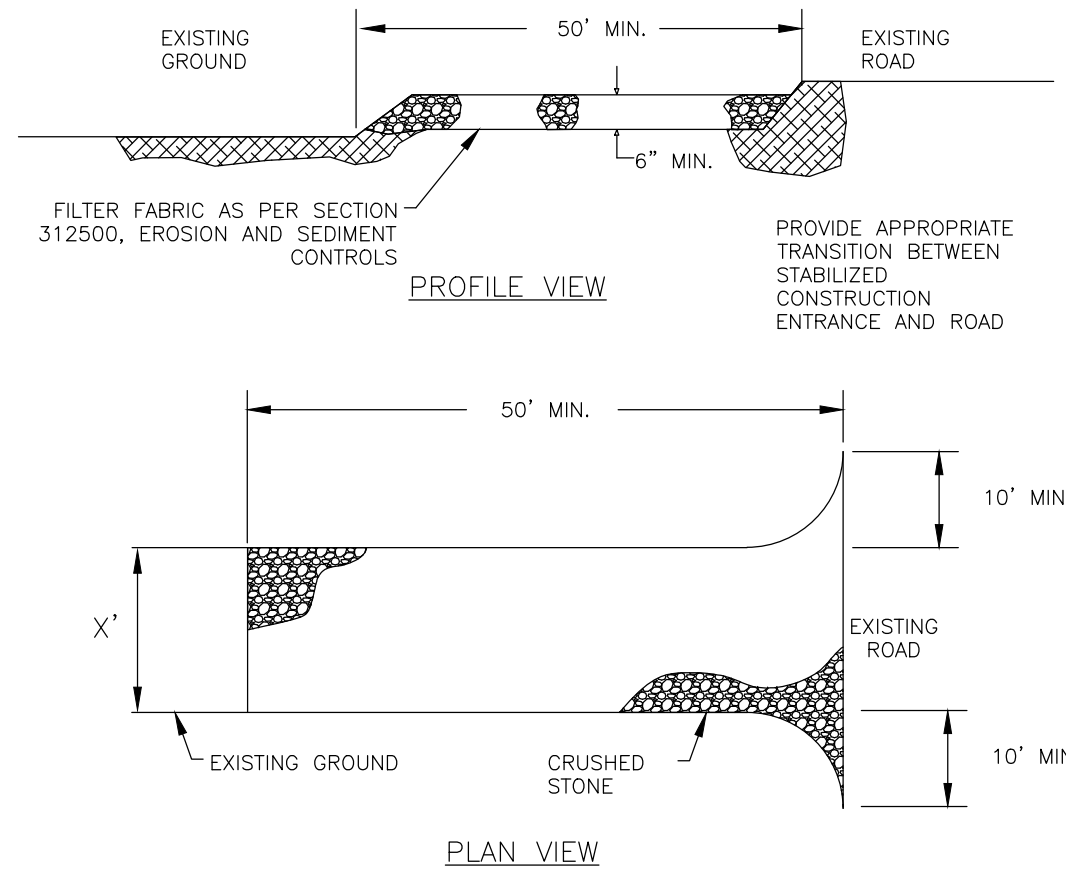
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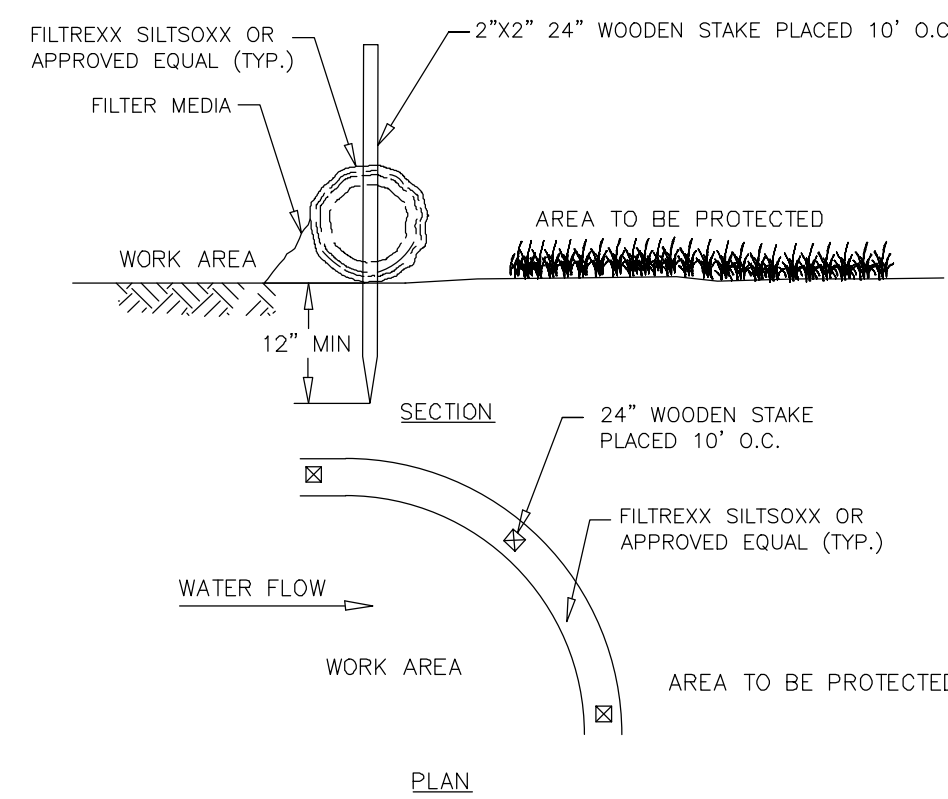


1 SOIL STOCKPILE AREA
C-600 NOT TO SCALE



- 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 MAY 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.

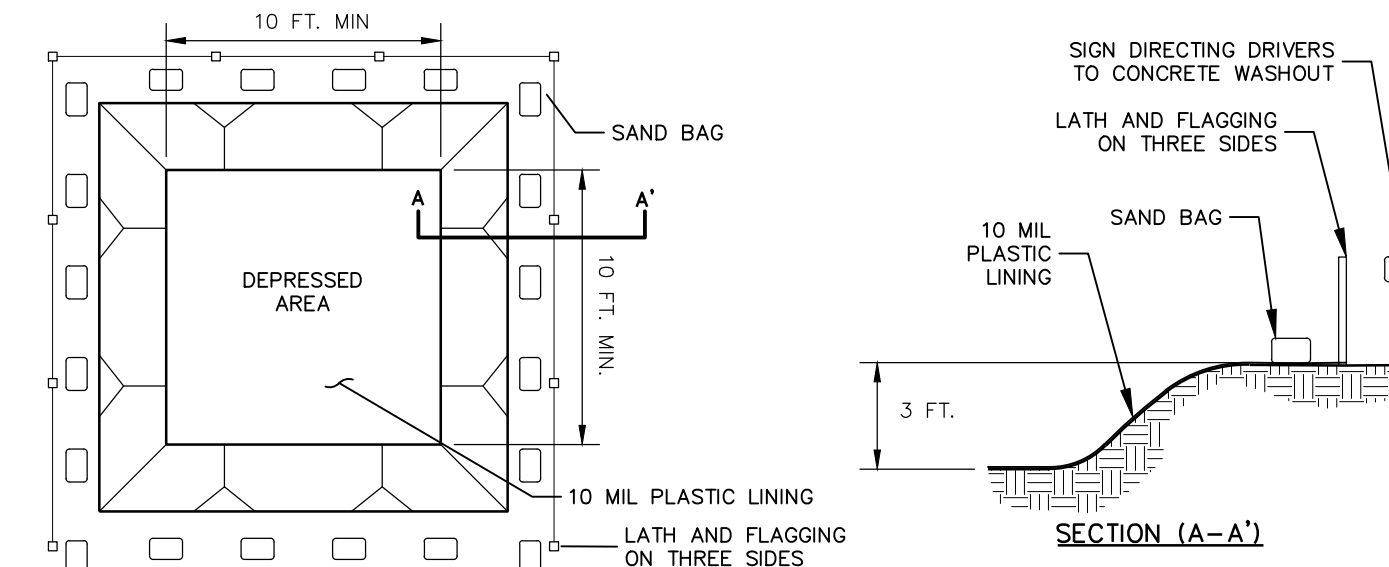
2 STABILIZED CONSTRUCTION ENTRANCE
C-600 NOT TO SCALE



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

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

3 12 IN. FILTER SOCK
C-600 NOT TO SCALE



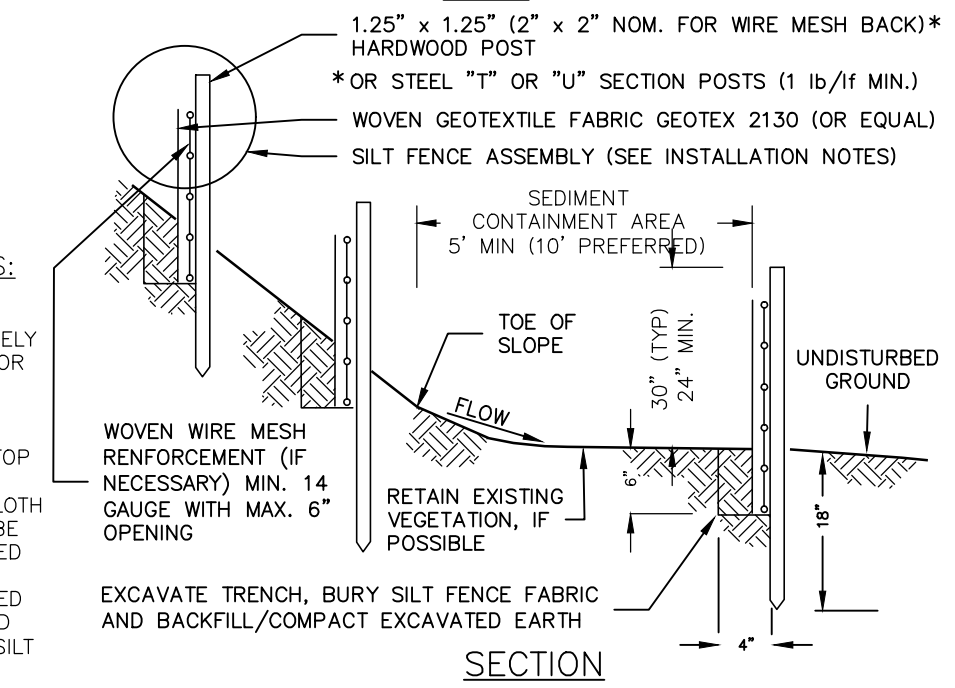
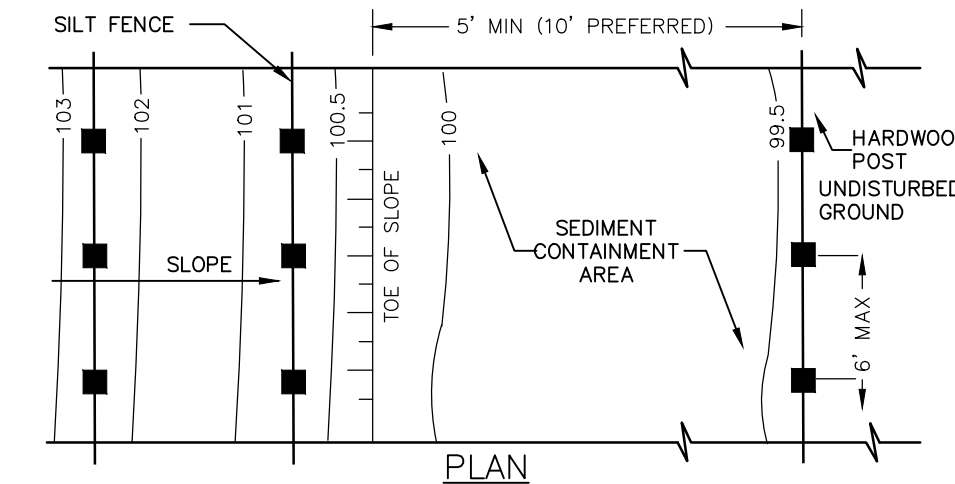
- CONSTRUCTION SPECIFICATIONS**
- CONCRETE WASHOUT FACILITY SHALL BE LOCATED A MINIMUM OF FIFTY FEET (50') FROM SENSITIVE AREAS.
 - THE BASIN DIMENSIONS DEPICTED ABOVE ARE REQUIRED MINIMUMS. CONCRETE WASHOUT FACILITY SHALL BE CONSTRUCTED AND MAINTAINED IN SUFFICIENT QUANTITY AND SIZE TO CONTAIN ALL LIQUID AND CONCRETE WASTE GENERATED BY WASHOUT OPERATIONS (APPROXIMATELY 60 GALLONS OF WASTE AND WATER PER TRUCK).
 - PLASTIC LINING MATERIAL SHALL BE A MINIMUM 10 MIL 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 CONCRETE WASHOUT FACILITY
C-600 NOT TO SCALE

- 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 (1 lb 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%	120,000
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 1/4 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 SILT FENCE
C-600 NOT TO SCALE

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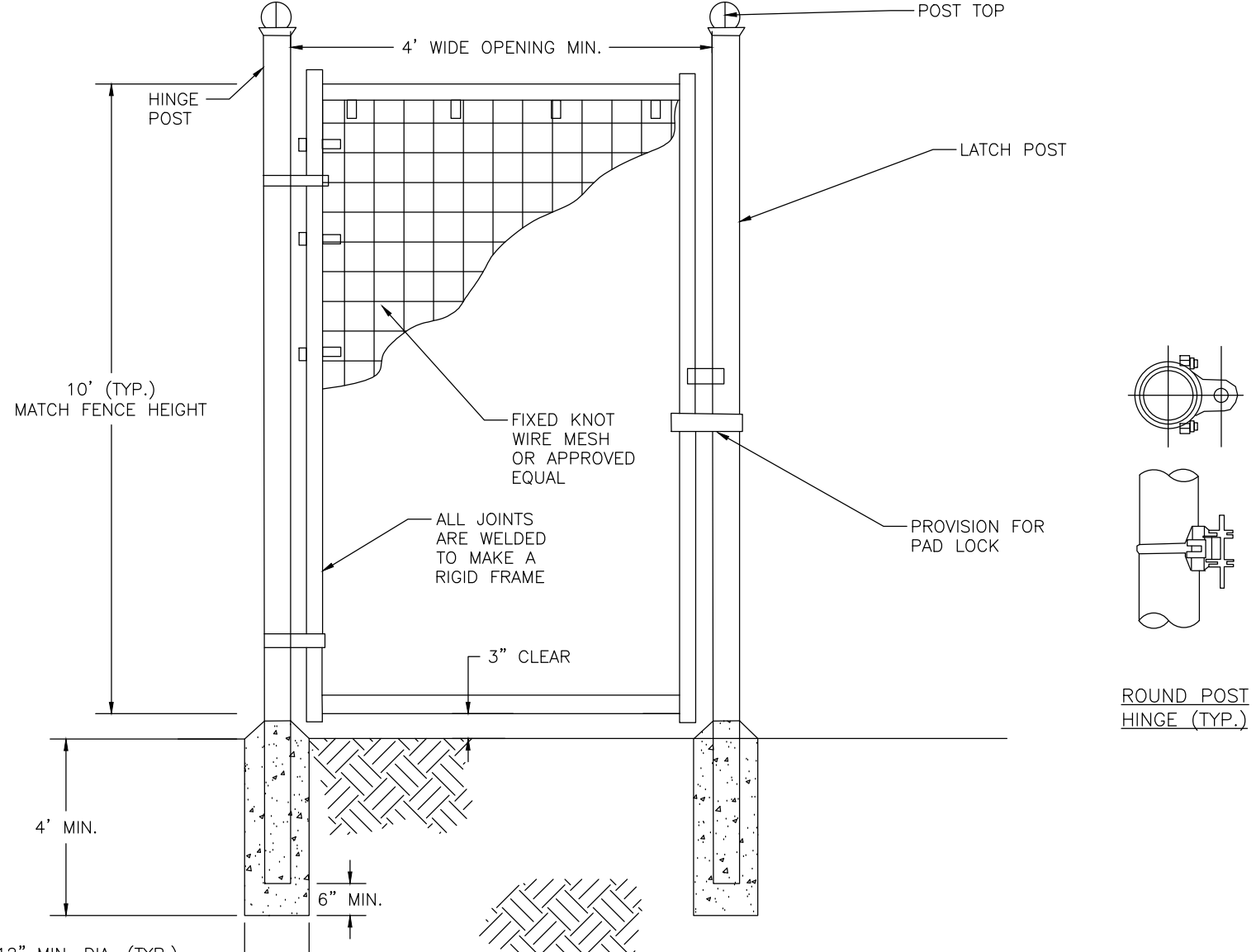
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LANSING, NY

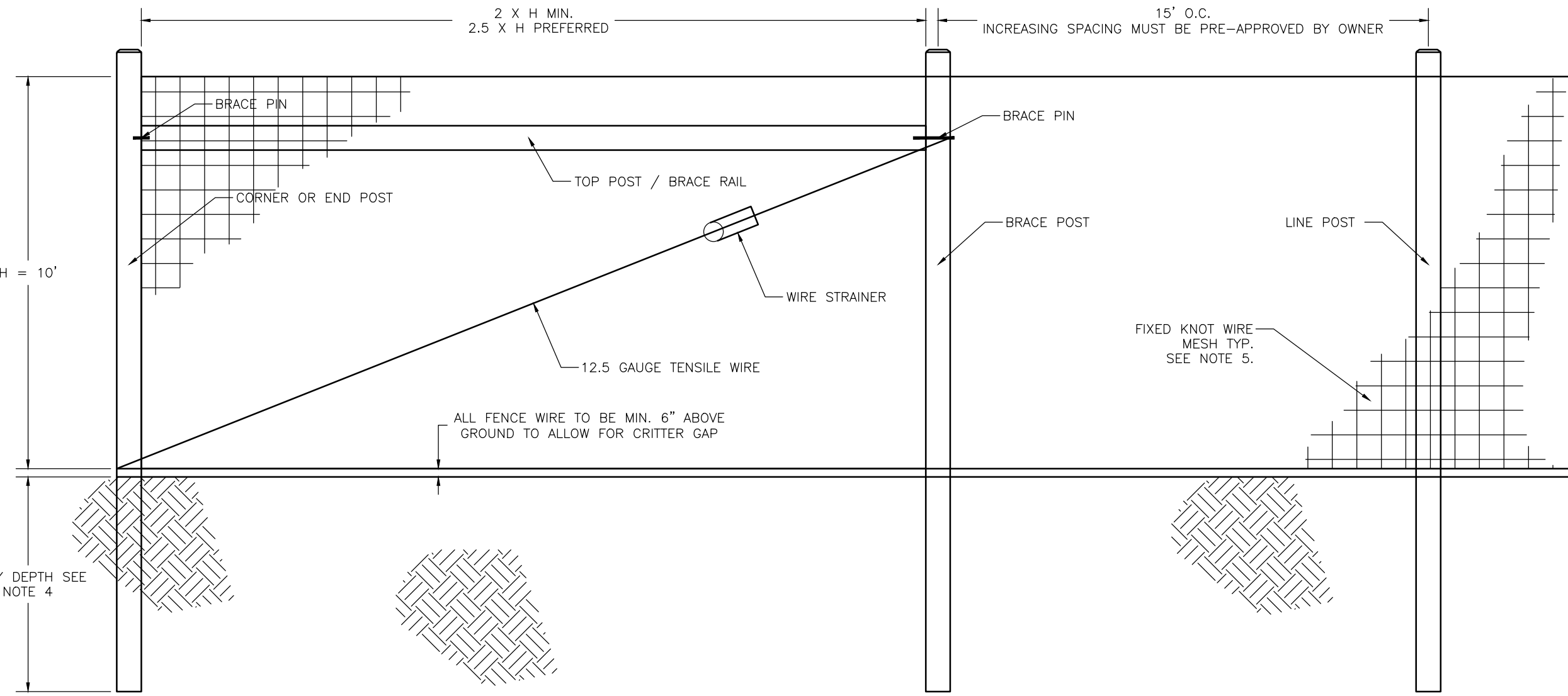
Drawing Title:
EROSION AND SEDIMENT CONTROL DETAILS
Scale: AS SHOWN Approved by: TJM
Drawn by: BMW

Dwg No: **C-600** Size: D Sheet Rev: **A**

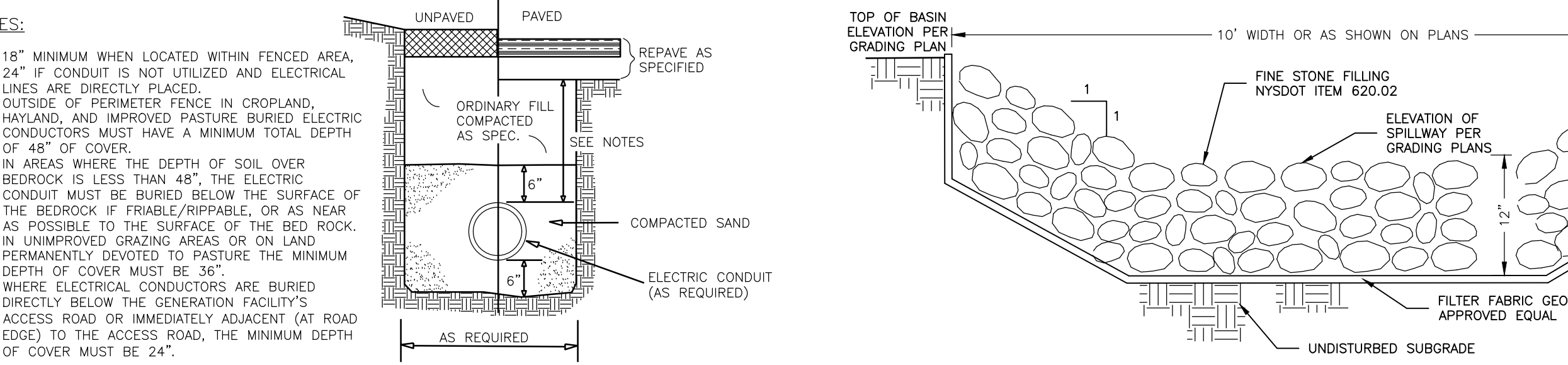


- NOTES**
1. INSTALL ALL FENCING COMPONENTS PER MANUFACTURER'S SPECIFICATIONS.
 2. ALL FENCING AND HARDWARE SHALL BE GALVANIZED, UNLESS OTHERWISE NOTED.
 3. HINGE POSTS MAY BE TIMBER IF CONTRACTOR DESIRES. TIMBER HINGE POSTS DO NOT NEED TO BE SET IN CONCRETE. UTILIZE HINGE THRU BOLTS TO CONNECT TO TIMBER HINGE POSTS OR LAG SCREWS, PER MANUFACTURER'S RECOMMENDATIONS.
 4. IF CONTRACTOR UTILIZES METAL HINGE POST THAN POSTS SHALL BE SET IN CONCRETE AS SHOWN ON DETAIL.
 5. BRACING REQUIRED AT FOR ALL GATES. SEE FIXED KNOT FARM FENCE DETAIL.
 6. FIXED KNOT WIRE MESH TO BE BEKAERT SOLIDLOCK® PRO, 12.5 GAUGE, CLASS 3 GALVANIZED, 6" VERTICAL SPACING OR APPROVED EQUAL.
 7. BRACE RAILS AND/ OR TRUSS RODS ARE NOT SHOWN, MAY BE REQUIRED PER MANUFACTURER'S RECOMMENDATIONS.

7 FIXED KNOT FARM FENCE – PERSONNEL GATE
C-601 NOT TO SCALE

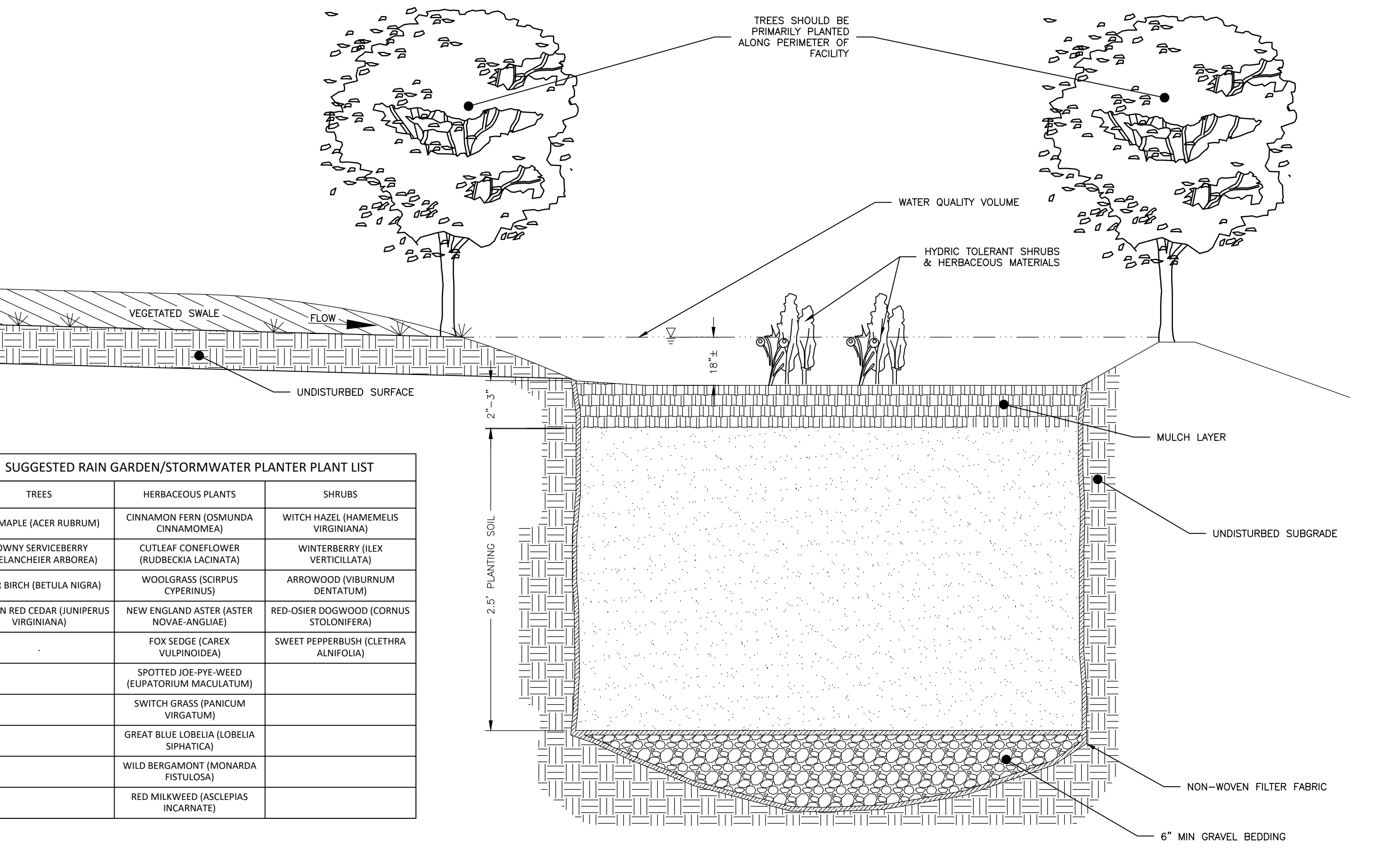


8 FIXED KNOT FARM FENCE
C-601 NOT TO SCALE



6 MV CABLE TRENCH
C-601 NOT TO SCALE

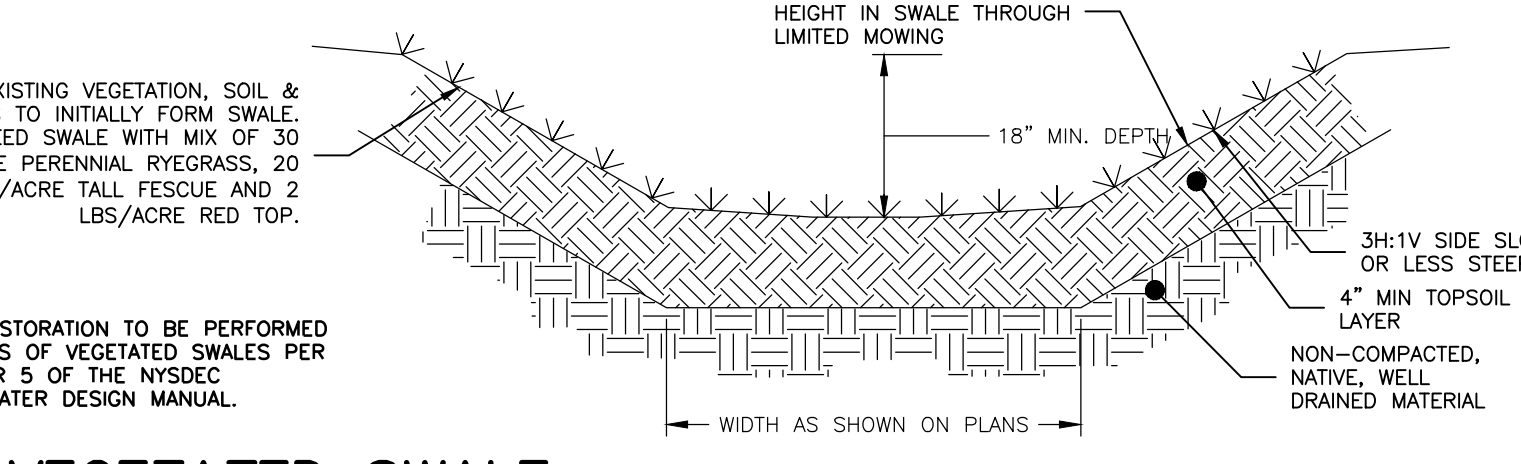
7 EMERGENCY OVERFLOW SPILLWAY
C-601 NOT TO SCALE



8 BIORETENTION AREA
C-601 NOT TO SCALE

SUGGESTED RAIN GARDEN/STORMWATER PLANTER PLANT LIST

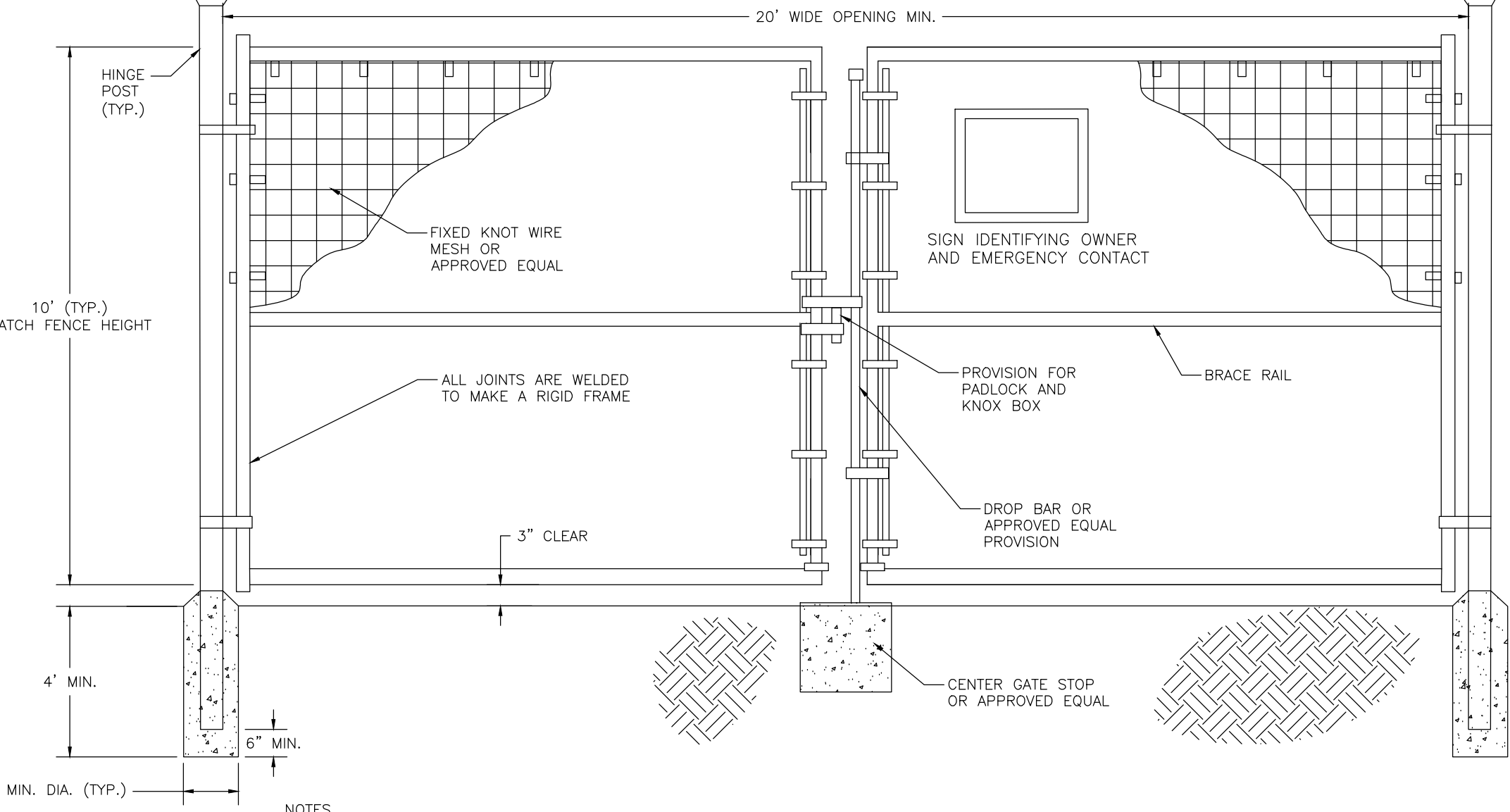
TREES	HERBACEOUS PLANTS	SHRUBS
RED MAPLE (ACER RUBRUM)	CINNAMON FERN (OSMUNDA CINNAMOMEA)	WITCH HAZEL (HAMAMELIS VIRGINIANA)
DOWNY SERVICEBERRY (AMELANCHIEER ARBOREA)	CUTLEAF CONEFLOWER (RUDBECKIA LACINATA)	WINTERBERRY (ILEX VERTICILLATA)
RIVER BIRCH (BETULA NIGRA)	WOOLGRASS (SCIRPUS CYPERINUS)	ARROWWOOD (VIBURNUM DENTATUM)
EASTERN RED CEDAR (JUNIPERUS VIRGINIANA)	NEW ENGLAND ASTER (ASTER NOVAE-ANGLIAE)	RED-OSIER DOGWOOD (CORNUS STOLONIFERA)
	FOX SEDGE (CAREX VULPINOIDEA)	SWEET PEPPERBUSH (CLETHRA ALNIFOLIA)
	SPOTTED JOE-PYE-WEED (EUPATORIUM MACULATUM)	
	SWITCH GRASS (PANICUM VIRGATUM)	
	GREAT BLUE LOBELIA (LOBELIA SIPHATICA)	
	WILD BERGAMONT (MONARDA FISTULOSA)	
	RED MILKWEED (ASCLEPIAS INCARNATE)	



6 VEGETATED SWALE
C-601 NOT TO SCALE



3 GRAVEL ACCESS DRIVE SECTION
C-601 NOT TO SCALE



- NOTES**
1. INSTALL ALL FENCING COMPONENTS PER MANUFACTURER'S SPECIFICATIONS.
 2. ALL FENCING AND HARDWARE SHALL BE GALVANIZED, UNLESS OTHERWISE NOTED.
 3. HINGE POSTS MAY BE TIMBER IF CONTRACTOR DESIRES. TIMBER HINGE POSTS DO NOT NEED TO BE SET IN CONCRETE. UTILIZE HINGE THRU BOLTS TO CONNECT TO TIMBER HINGE POSTS OR LAG SCREWS, PER MANUFACTURER'S RECOMMENDATIONS.
 4. IF CONTRACTOR UTILIZES METAL HINGE POST THAN POSTS SHALL BE SET IN CONCRETE AS SHOWN ON DETAIL.
 5. BRACING REQUIRED AT FOR ALL GATES. SEE FIXED KNOT FARM FENCE DETAIL.
 6. FIXED KNOT WIRE MESH TO BE BEKAERT SOLIDLOCK® PRO, 12.5 GAUGE, CLASS 3 GALVANIZED, 6" VERTICAL SPACING OR APPROVED EQUAL.
 7. BRACE RAIL SHOWN FOR REFERENCE. ADDITIONAL BRACE RAILS MAY BE REQUIRED (NOT SHOWN) OR TRUSS RODS MAY BE REQUIRED PER MANUFACTURER'S RECOMMENDATIONS.

4 FIXED KNOT FARM FENCE – DOUBLE GATE
C-601 NOT TO SCALE

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P. E. Seal/Consultant:
NOT FOR CONSTRUCTION

JERRY SMITH, LLC
JERRY SMITH ROAD,
LANSING, NY

SITE DETAILS
Scale: AS SHOWN
Approved by: TJM
Drawing Title:

Dwg No: C-601
Size: D
Sheet Rev: A