

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

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CIVIL ENGINEER

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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

DATED \_\_\_\_\_

SIGNATURE \_\_\_\_\_

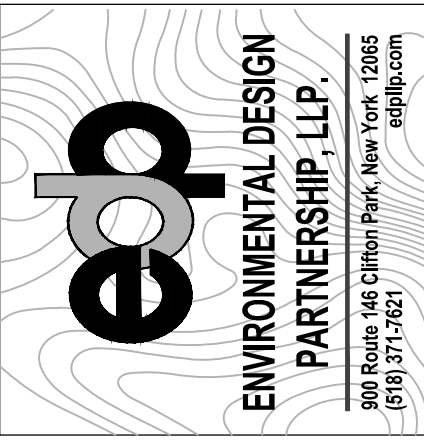
HIGHWAY SUPERINTENDENT

DATED \_\_\_\_\_

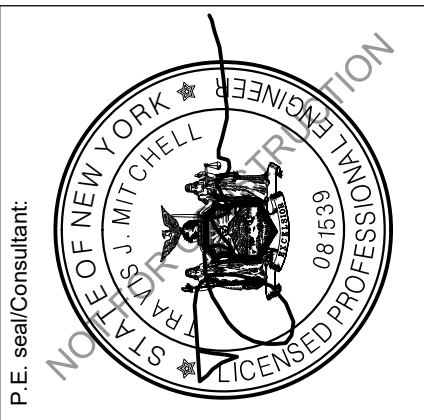
SIGNATURE \_\_\_\_\_

TOWN ENGINEER

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| Rev | Issued For      | Date     |
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| A   | INTERNAL REVIEW | 5/27/26  |
| B   | TOWN COMMENTS   | 7/10/26  |
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| D   | TOWN COMMENTS   | 10/14/26 |
|     |                 |          |
|     |                 |          |
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Project:

JERRY SMITH , LLC

JERRY SMITH ROAD,  
LANSING, NY

Drawing Title:

COVER SHEET

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

Dwg No:

C-100

Size: D

Sheet Rev:

D

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 ELEVATIONS, 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, DISLODGEEMENT, BREAKS, TEARS, ETC. DAMAGED OR DISLODGED 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 GRASS. PERMANENT SEED SHALL BE A COMMERCIALY AVAILABLE MIXTURE OF PERENNIAL RYE AND UTILITY GRASS. NO 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 "RILLING" 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 (ERQ-MAT), GEOTEXTILE FABRIC, COMPOST BLANKET, RIPRAP, OR APPROVED EQUIVALENT, 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 PRECEDENT.
3. STORMWATER PRACTICE AREAS SHALL BE CLEARLY MARKED BEFORE ANY SITE WORK BEGINS AND HEAVY EQUIPMENT TRAFFIC SHALL BE RESTRICTED TO AVOID SOIL DISTURBANCE AND COMPACTION. THE EROSION AND SEDIMENT CONTROL PLAN INDICATES HOW SEDIMENT WILL BE PREVENTED FROM ENTERING THE PRACTICE AREA.
4. 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.
5. 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.
6. MV TRENCHES AND FOUNDATIONS INSTALLATION IN CONJUNCTION WITH THE PLACEMENT OF CONCRETE FOUNDATIONS FOR THE ELECTRICAL EQUIPMENT PADS TO COMMENCE.
7. WATERING OF THE EXCAVATION AND FILL AREAS SHALL BE DONE TO MINIMIZE WIND EROSION AS NEEDED THROUGHOUT CONSTRUCTION.
8. ELECTRICAL EQUIPMENT INSTALLATION TO COMMENCE.
9. REMOVE LAYDOWN AREA, SPREAD GRAVEL ON ROADWAY, AND SEED AREAS.
10. FINAL SITE STABILIZATION TO COMMENCE.
11. ALL EROSION AND SEDIMENT CONTROL MEASURES TO BE REMOVED ONCE 80% VEGETATIVE COVER HAS BEEN ACHIEVED OVER PEROVUS AREAS. RUNOFF SHALL NOT BE PERMITTED TO ENTER THE STORMWATER FACILITIES UNTIL STABILIZATION IS 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.
12. INFILTRATION PRACTICES SHALL NEVER SERVE AS A SEDIMENT CONTROL DEVICE DURING SITE CONSTRUCTION PHASE AND SHALL BE INSTALLED AT THE END OF THE CONSTRUCTION SEQUENCE, TO THE GREATEST EXTENT POSSIBLE.
13. 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.

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
- NAVD NORTH AMERICAN VERTICAL DATUM
- NG NATIONAL GRID
- NM NIAGRA MOHAWK
- NY 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
- HORIZONTAL CONTROL POINT
- CONFIFEROUS TREE
- DECIDUOUS TREE
- TEST PIT LOCATION
- DENOTES COMMUNICATIONS PEDESTAL

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.

NEW YORK STATE DEPARTMENT OF AGRICULTURE AND MARKETS CONSTRUCTION REQUIREMENTS:

1. CONSTRUCTION ACTIVITIES ON THIS SITE MUST COMPLY WITH THE NYS DEPARTMENT OF AGRICULTURE AND MARKETS (NYSdam) PUBLISHED GUIDELINES FOR CONSTRUCTION MITIGATION FOR AGRICULTURAL AREAS LAST REVISED OCTOBER 18, 2019. THE FOLLOWING REPRESENTS ONLY A CONSOLIDATED SUMMARY OF THE GUIDELINES. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO BE FAMILIAR WITH THE COMPLETE GUIDELINES AND COMPLY WITH THE APPLICABLE REQUIREMENTS DURING CONSTRUCTION.
2. PRIOR TO CONSTRUCTION CONTRACTOR SHALL OBTAIN SOIL SAMPLES FROM AREAS TO BE DISTURBED (ONE (1) SET OF SOIL SAMPLES FOR EVERY 10 ACRES OF DISTURBANCE) AND SUBMITTED TO AN APPROVED LABORATORY FOR TESTING OF PH, PERCENT ORGANIC MATERIAL, CATION EXCHANGE CAPACITY, PHOSPHORUS / PHOSPHATE(P), AND POTASSIUM/POTASH(K). SOIL SAMPLING SHALL BE CONSISTENT WITH CORNELL UNIVERSITY'S SOIL TESTING GUIDELINES WITHIN REPRESENTATIVE AREAS OF THE PROPOSED DISTURBANCE. RESULTS SHALL BE SUBMITTED TO THE OWNER.
3. STRIPPED TOPSOIL SHALL BE STOCKPILED FROM WORK AREAS AND KEPT SEPARATE FROM OTHER EXCAVATED MATERIAL UNTIL THE COMPLETION OF THE FACILITY FOR FINAL RESTORATION. EXCESS TOPSOIL SHALL BE SPREAD EVENLY IN AGRICULTURAL AREAS WITHIN THE LIMIT OF DISTURBANCE OR AS NOTED ON THE PLANS. IN NO CASE SHALL THE SPREADING OF EXCESS TOPSOIL ALTER THE HYDROLOGY OF THE AREA.
4. TOPSOIL STOCKPILES ON AGRICULTURAL AREAS LEFT IN PLACE PRIOR TO OCTOBER 31 SHALL BE SEEDED WITH ARCTOSTOOK WINTER RYE OR EQUIVALENT AT AN APPLICATION RATE OF THREE BUSHELS (168 LB) PER ACRE AND MULCHED WITH STRAW AT A RATE OF TWO TO THREE BALES PER 1000 SF. TO PREVENT SOIL LOSS.
5. TOPSOIL STOCKPILES ON AGRICULTURAL AREAS LEFT IN PLACE BETWEEN OCTOBER 31 AND MAY 31 SHALL BE MULCHED WITH STRAW AT A RATE OF TWO TO THREE BALES PER 1000 SF TO PREVENT SOIL LOSS.
6. THE SURFACE OF ACCESS ROADS LOCATED OUTSIDE OF THE FENCED AREA AND CONSTRUCTED THROUGH AGRICULTURAL FIELDS SHALL BE LEVEL WITH THE ADJACENT FIELD SURFACE UNLESS OTHERWISE NOTED.
7. THE CONTRACTOR SHALL ENSURE THAT NO VEHICLES OR EQUIPMENT ARE ALLOWED OUTSIDE THE DESIGNED LIMIT OF DISTURBANCE. VEHICLE AND EQUIPMENT TRAFFIC, PARKING AND MATERIAL STORAGE MUST BE LIMITED TO THE ACCESS ROADS AND/OR DESIGNATED WORK AREAS WITH THE EXCEPTION OF LOW GROUND PRESSURE EQUIPMENT.
8. ALL BURIED UTILITIES LOCATED WITHIN THE FENCED AREA MUST HAVE A MINIMUM COVER DEPTH OF 18 INCHES IF LOCATED WITHIN CONDUIT AND 24 INCHES IF DIRECT BURIED
9. ALL BURIED UTILITIES LOCATED OUTSIDE OF THE FENCED AREA SHALL HAVE A MINIMUM COVER DEPTH OF 48 INCHES IF LOCATED WITHIN CROPLAND, HAYLAND OR IMPROVED PASTURE AREAS, IN AREAS WHERE THE DEPTH OF SOIL OVER BEDROCK IS LESS THAN 48 INCHES THE ELECTRICAL CONDUCTORS MUST BE BURIED BELOW THE SURFACE OF THE BEDROCK IF FRAGILE/RIPPABLE OR AS NEAR AS POSSIBLE TO THE SURFACE OF THE BEDROCK. ALL BURIED UTILITIES LOCATED IN UNIMPROVED GRAZING AREAS OR ON LAND PERMANENTLY DEVOTED TO PASTURE SHALL HAVE A MINIMUM COVER DEPTH OF 36 INCHES. WHERE ELECTRICAL CONDUCTORS ARE BURIED DIRECTLY BELOW THE GENERATION FACILITY'S ACCESS ROAD OR IMMEDIATELY ADJACENT TO THE ACCESS ROAD THE MINIMUM DEPTH OF COVER MUST BE 24 INCHES.
10. EXCESS STRIPPED TOPSOIL SHALL NOT BE UTILIZED FOR FILL WITHIN PROJECT AREAS.
11. CONTRACTOR TO REPAIR ALL SURFACE OR SUBSURFACE DRAINAGE STRUCTURES DAMAGED DURING CONSTRUCTION.
12. RESTORATION WORK ON AGRICULTURAL LAND SHALL BE COMPLETED DURING FAVORABLE (WORKABLE, RELATIVELY DRY) CONDITIONS AND NOT WHILE SOILS ARE IN A WET OR PLASTIC STATE OF CONSISTENCY.
13. IN ALL CONTINUED USE AGRICULTURAL LAND WHERE THE TOPSOIL WAS STRIPPED SUBSOIL DECOMPACTION SHALL BE CONDUCTED PRIOR TO TOPSOIL REPLACEMENT TO A DEPTH OF 18 INCHES WITH A TRACTOR MOUNTED DEEP RIPPER OR HEAVY-DUTY CHisel PLOW.
14. CONTRACTOR SHALL SEED ALL AREAS FROM WHICH VEGETATION WAS REMOVED OR DESTROYED WITH THE SEED MIX SPECIFIED BY OWNER.

NEW:

- DETAIL NUMBER
- DETAIL REFERENCE
- 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

TOWN OF LANSING PLANNING BOARD, NEW YORK

DATED \_\_\_\_\_

SIGNATURE \_\_\_\_\_

CHAIRMAN

DATED \_\_\_\_\_

SIGNATURE \_\_\_\_\_

CODE ENFORCEMENT OFFICER

DATED \_\_\_\_\_

SIGNATURE \_\_\_\_\_

HIGHWAY SUPERINTENDENT

DATED \_\_\_\_\_

SIGNATURE \_\_\_\_\_

TOWN ENGINEER

PLANTING BED PREPARATION NOTE:

ALL PAVEMENT, AND GRAVEL BASE SHALL BE REMOVED FROM PROPOSED PLANTING BEDS AREAS. COMPACTED SUB BASE MATERIALS SHALL BE DECOMPACTED FOR A DEPTH OF 12". PLANTING BEDS SHALL BE FREE OF ROOTS TILLED TO A DEPTH 12". INCORPORATE 2" OF COMPOST INTO SOIL AND TOP DRESS WITH 3" OF HARDWOOD MULCH.

TOPSOIL NOTE:

ALL AREAS WHICH ARE DISTURBED AND NOT LANDSCAPED, PAVED OR OTHERWISE RESTORED SHALL RECEIVE A MINIMUM OF 4" OF TOPSOIL. ALL LANDSCAPE BEDS SHALL RECEIVE A MINIMUM OF 12" OF TOPSOIL.

TOP SOIL SHALL HAVE:

2% -20% ORGANIC MATTER

PH OF 6-7.6%

MAXIMUM PARTICLE SIZE 1.5"

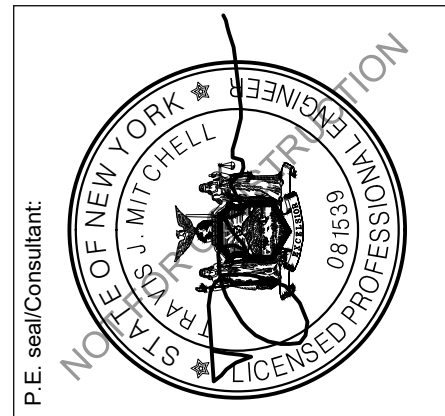
SOIL RESTORATION:

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 HSG A & B SOILS, AND FULL SOIL RESTORATION PER "DEEP RIPPING AND DE-COMPACTION, DEC 2008" SHALL BE APPLIED IN HSG C & D AREAS. 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:

1. APPLY 3 INCHES OF COMPOST OVER SUBSOIL.
2. 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.
3. ROCK-PICK UNTIL UPLIFTED STONE/ROCK MATERIALS OF 4 INCHES AND LARGER SIZE ARE CLEANED OFF THE SITE.
4. APPLY TOPSOIL TO A DEPTH OF 4 INCHES
5. VEGETATE AS REQUIRED BY APPROVED PLAN.



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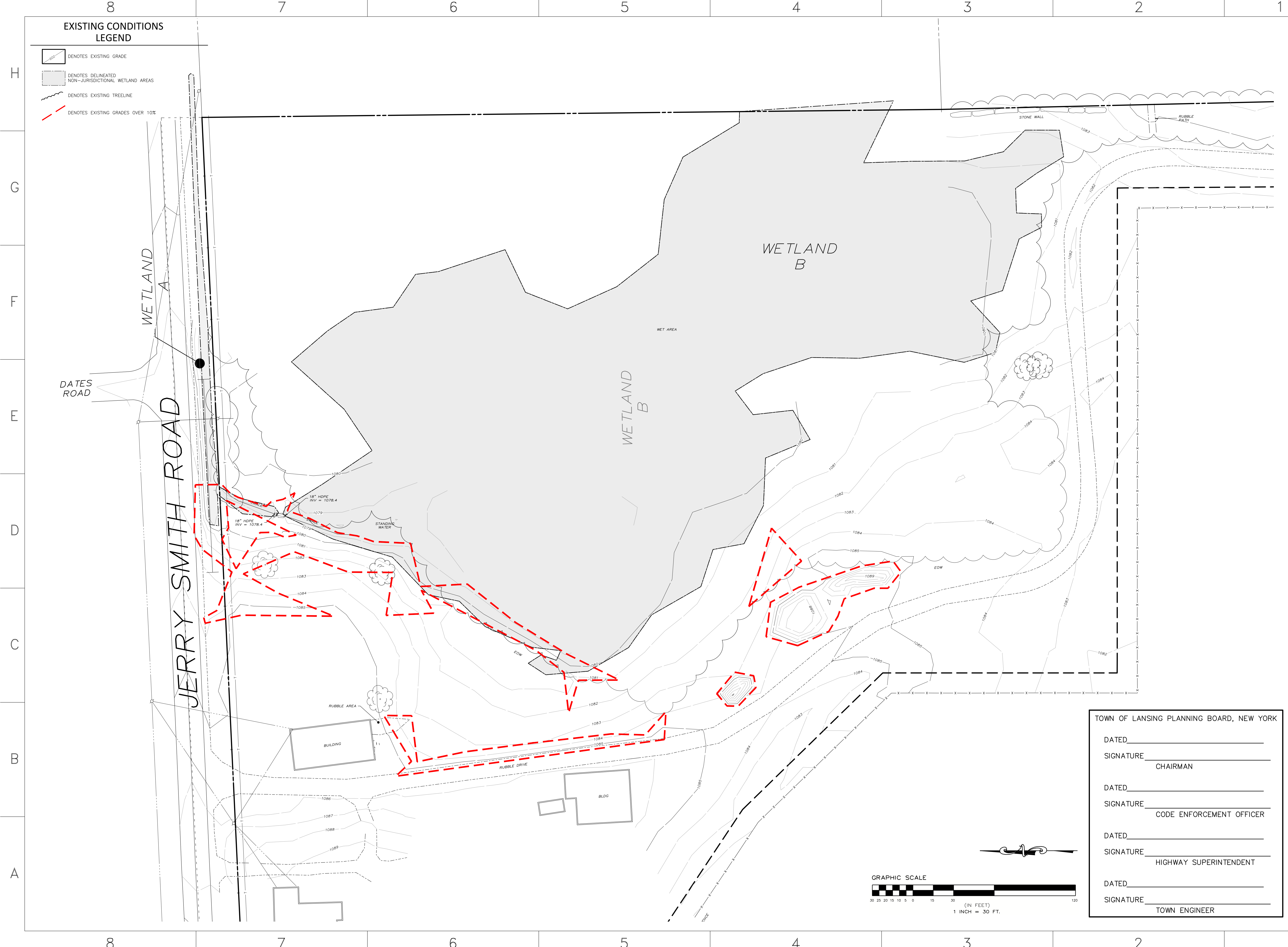
JERRY SMITH , LLC

JERRY SMITH ROAD, LANSING, NY

Project:

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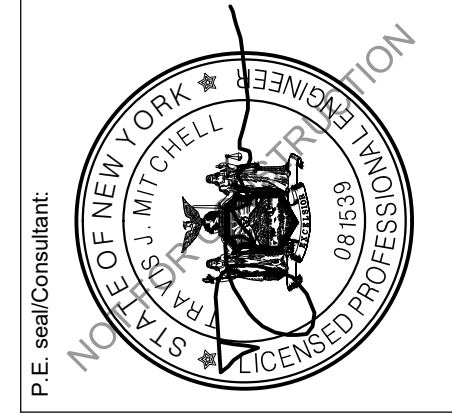
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JERRY SMITH , LLC

JERRY SMITH ROAD,  
LANSING, NY

EXISTING  
CONDITIONS

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

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

TOWN OF LANSING PLANNING BOARD, NEW YORK

DATED \_\_\_\_\_  
SIGNATURE \_\_\_\_\_  
CHAIRMAN

DATED \_\_\_\_\_  
SIGNATURE \_\_\_\_\_  
CODE ENFORCEMENT OFFICER

DATED \_\_\_\_\_  
SIGNATURE \_\_\_\_\_  
HIGHWAY SUPERINTENDENT

DATED \_\_\_\_\_  
SIGNATURE \_\_\_\_\_  
TOWN ENGINEER

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

JERRY SMITH ROAD

REMOVE AND DISPOSE OF EXISTING TREE OFFSITE IN AN APPROVED MANNER

LIMITS OF DISTURBANCE

BUILDING

HOUSE

GARAGE

RUBBLE DRIVE

BLDG

TREE CLEARING AND STUMP GRUBBING AREA ±13,100 SF TOTAL

REMOVE EXISTING RUBBLE ROAD AND DISPOSE MATERIAL OFFSITE IN AN APPROVED MANNER AREA ±6,250 SF TOTAL

WETLAND B

WET AREA

18" HDPE

18" HDPE INV = 1078.4

18" HDPE INV = 1078.4

18" HDPE INV = 1078.4

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TOWN OF LANSING PLANNING BOARD, NEW YORK

DATED \_\_\_\_\_

SIGNATURE \_\_\_\_\_

CHAIRMAN

DATED \_\_\_\_\_

SIGNATURE \_\_\_\_\_

CODE ENFORCEMENT OFFICER

DATED \_\_\_\_\_

SIGNATURE \_\_\_\_\_

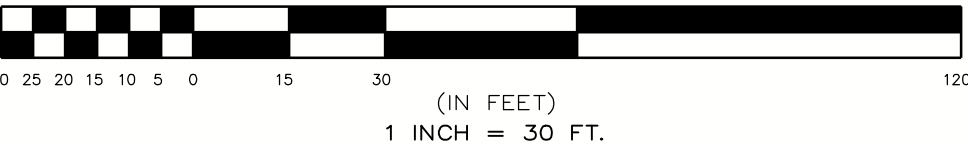
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DATED \_\_\_\_\_

SIGNATURE \_\_\_\_\_

TOWN ENGINEER

GRAPHIC SCALE

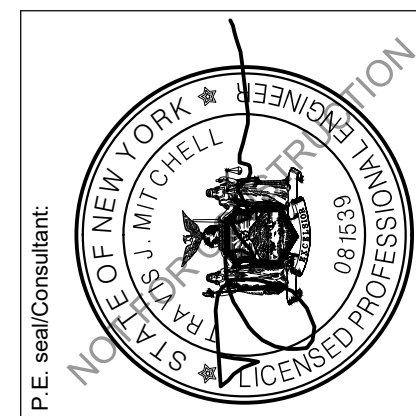


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JERRY SMITH ROAD,  
LANSING, NY

REMOVALS PLAN

Drawing Title:

Dwg No:

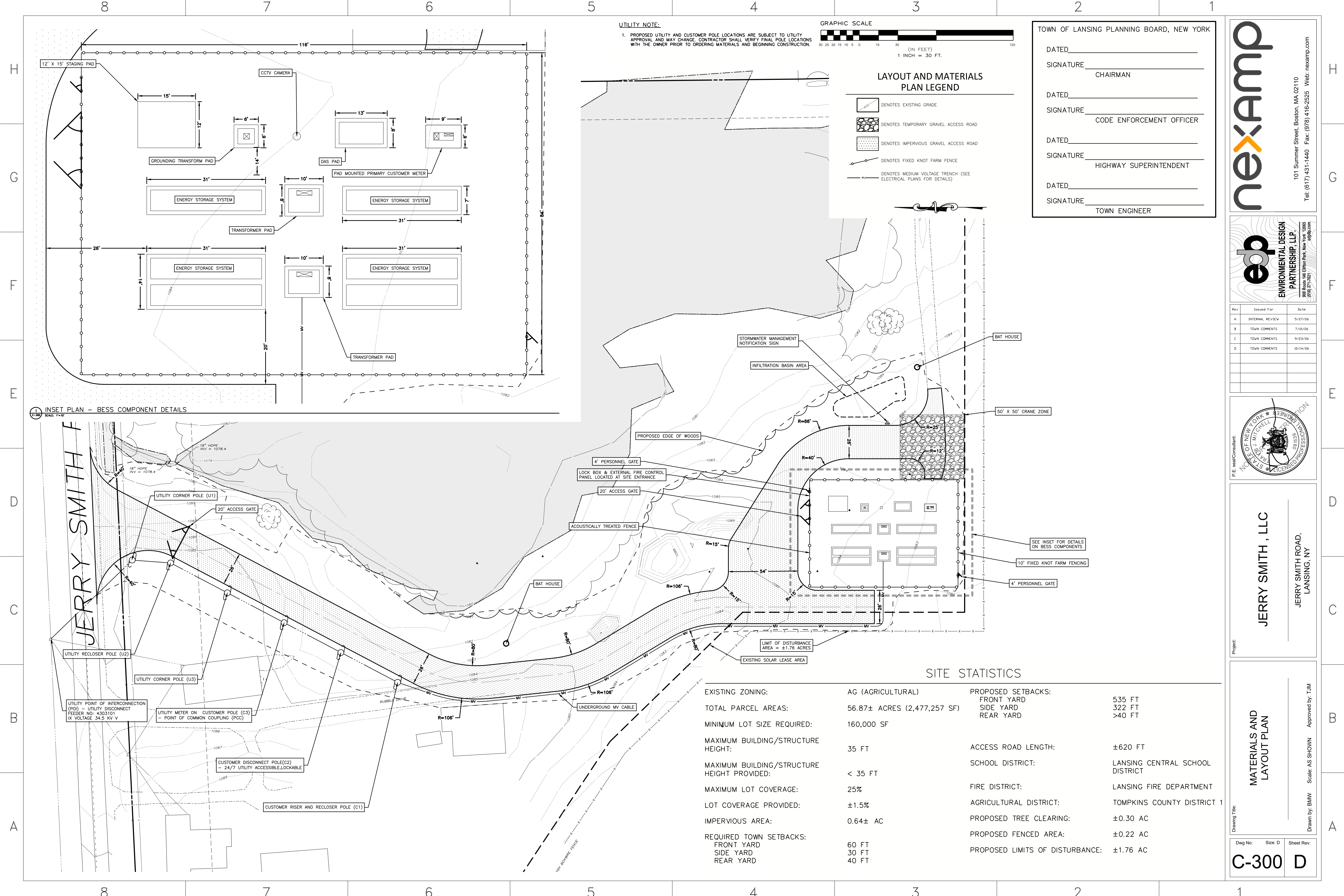
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Sheet Rev:

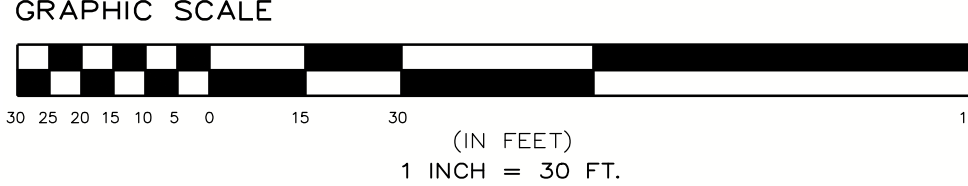
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UTILITY NOTE:  
1. PROPOSED UTILITY AND CUSTOMER POLE LOCATIONS ARE SUBJECT TO UTILITY APPROVAL AND MAY CHANGE. CONTRACTOR SHALL VERIFY FINAL POLE LOCATIONS WITH THE OWNER PRIOR TO ORDERING MATERIALS AND BEGINNING CONSTRUCTION.



- 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)

TOWN OF LANSING PLANNING BOARD, NEW YORK

DATED \_\_\_\_\_

SIGNATURE \_\_\_\_\_ CHAIRMAN

DATED \_\_\_\_\_

SIGNATURE \_\_\_\_\_ CODE ENFORCEMENT OFFICER

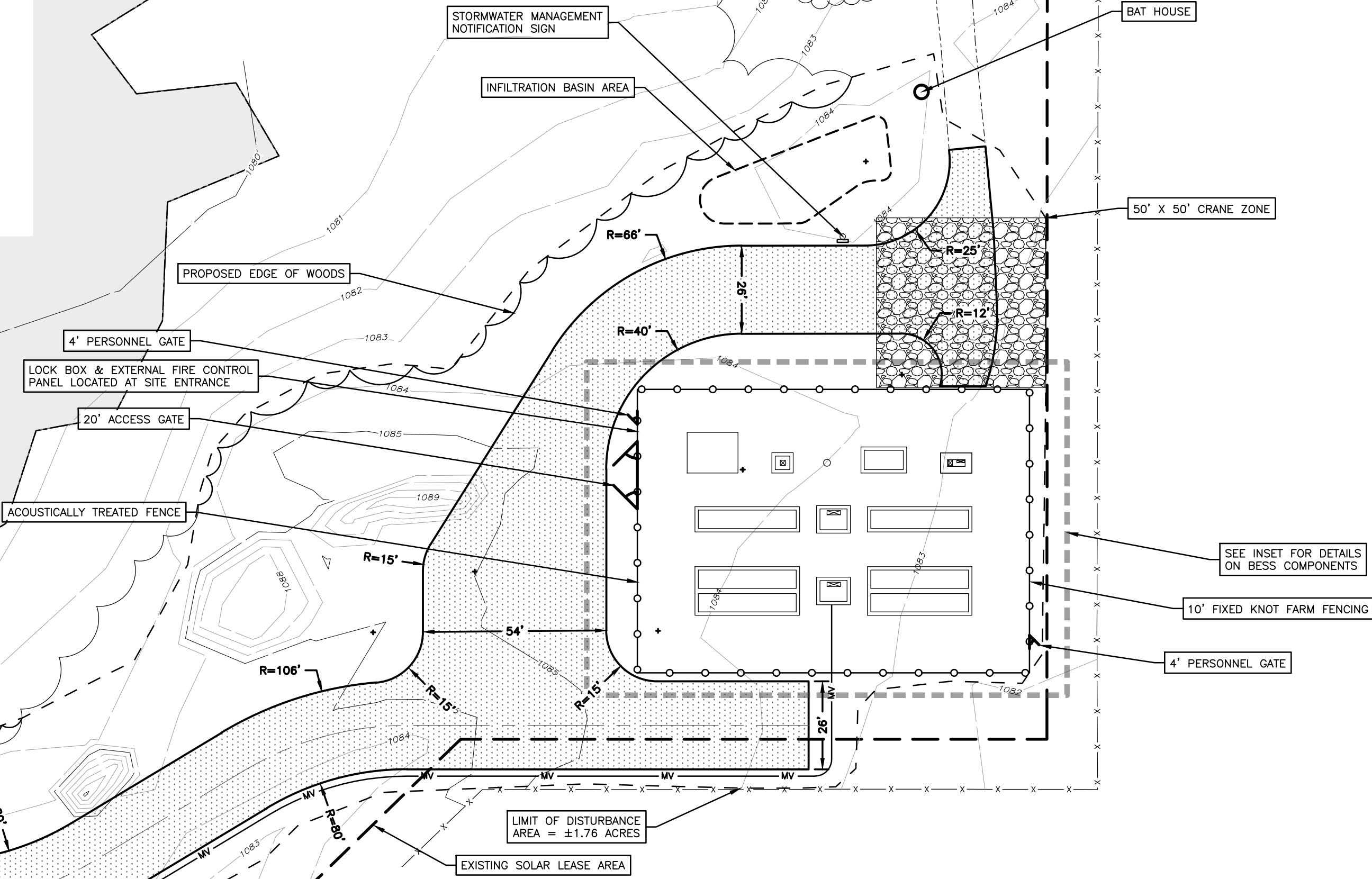
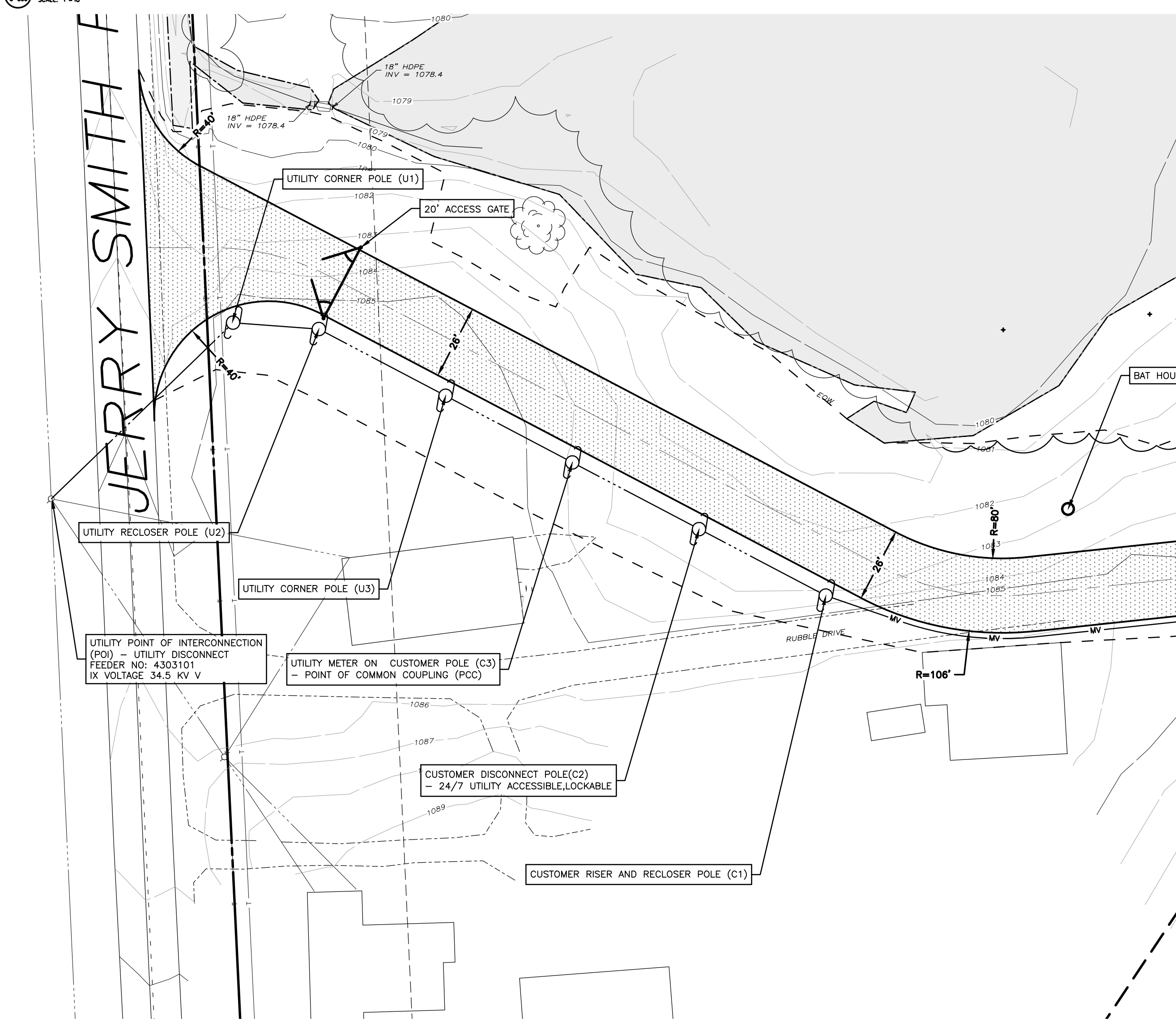
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DATED \_\_\_\_\_

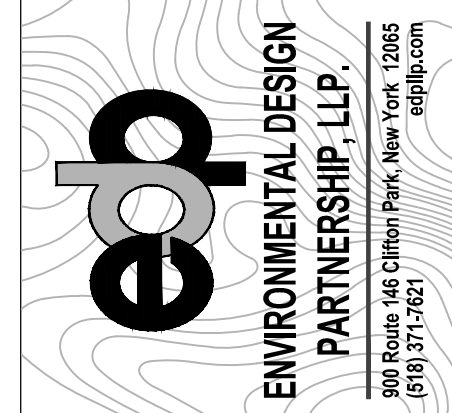
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INSET PLAN - BESS COMPONENT DETAILS

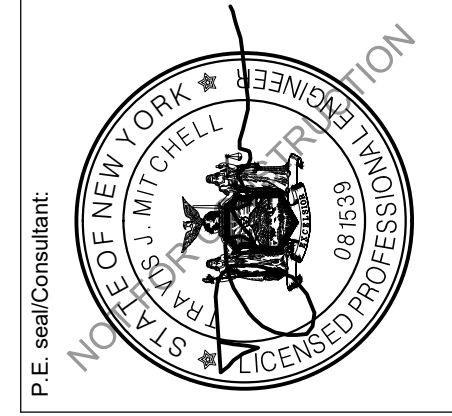


SITE STATISTICS

|                                             |                             |                                 |                                 |
|---------------------------------------------|-----------------------------|---------------------------------|---------------------------------|
| 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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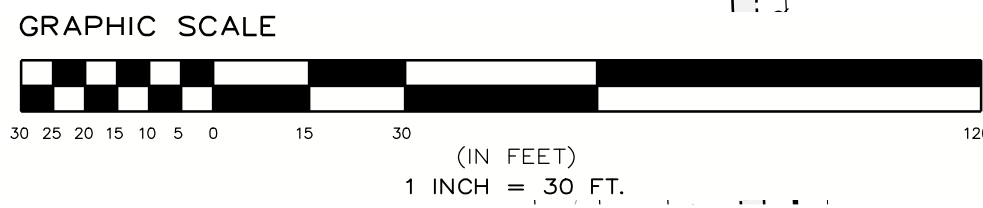
JERRY SMITH , LLC

JERRY SMITH ROAD,  
LANSING, NY

MATERIALS AND LAYOUT PLAN

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

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



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)

JERRY SMITH ROAD

WETLAND

WETLAND B

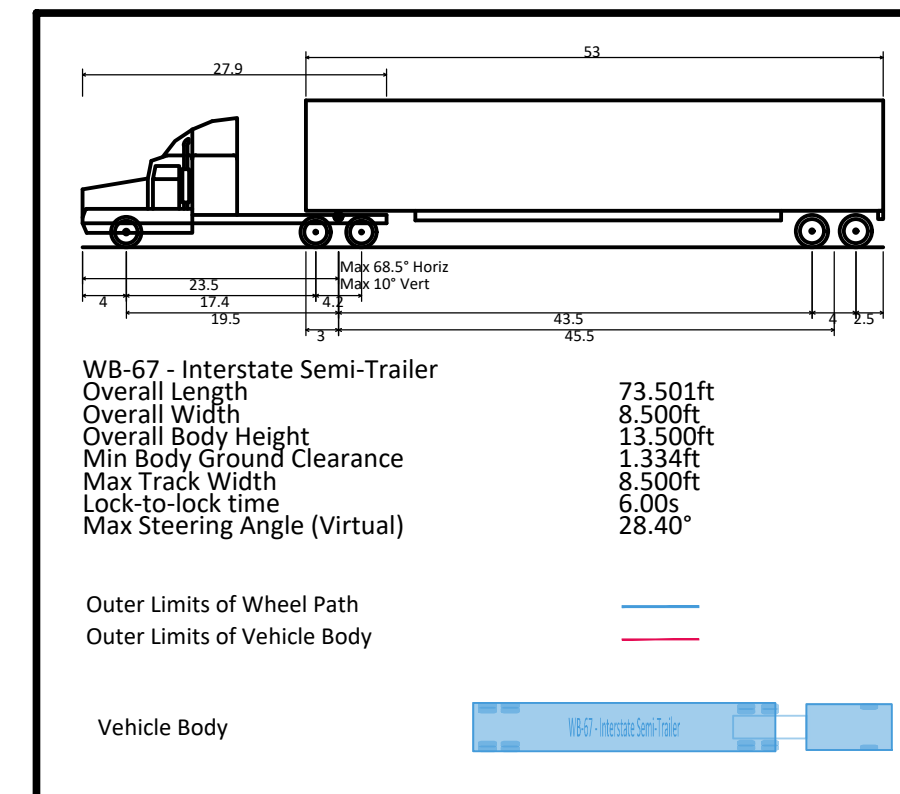
18" HDPE  
INV = 1078.4

18" HDPE  
INV = 1078.4

18" HDPE  
INV = 1078.4

RUBBLE DRIVE

8" HIGH BOARDWALK FENCE



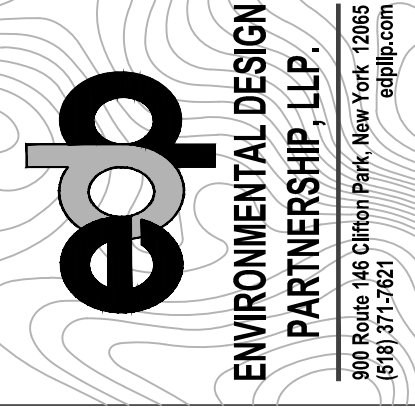
TOWN OF LANSING PLANNING BOARD, NEW YORK

DATED \_\_\_\_\_  
SIGNATURE \_\_\_\_\_  
CHAIRMAN

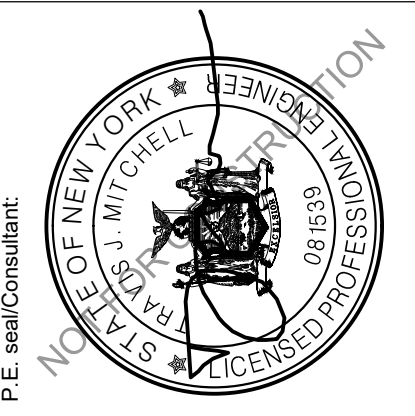
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CODE ENFORCEMENT OFFICER

DATED \_\_\_\_\_  
SIGNATURE \_\_\_\_\_  
HIGHWAY SUPERINTENDENT

DATED \_\_\_\_\_  
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TOWN ENGINEER



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LANSING, NY

TURNING MOVEMENT  
PLAN

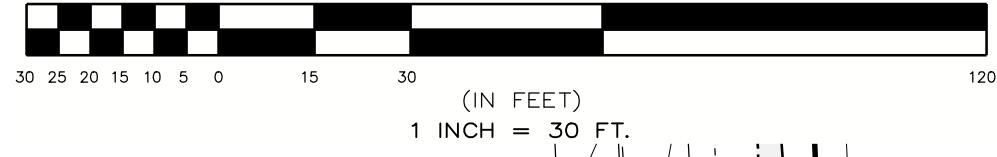
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Drawn by: BMW Scale: AS SHOWN Approved by: TJM

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

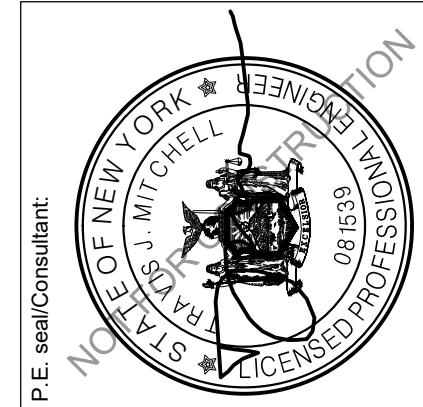
SILT FENCE TO BE INSTALLED UP-UPLAND OF INFILTRATION BASIN IF CONSTRUCTION IS COMPLETED BEFORE 80% STABILIZATION IS ACHIEVED

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| D   | TOWN COMMENTS   | 10/14/06 |



JERRY SMITH, LLC

JERRY SMITH ROAD,  
LANSING, NY

EROSION AND SEDIMENT  
CONTROL PLAN

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

Drawing Title:

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

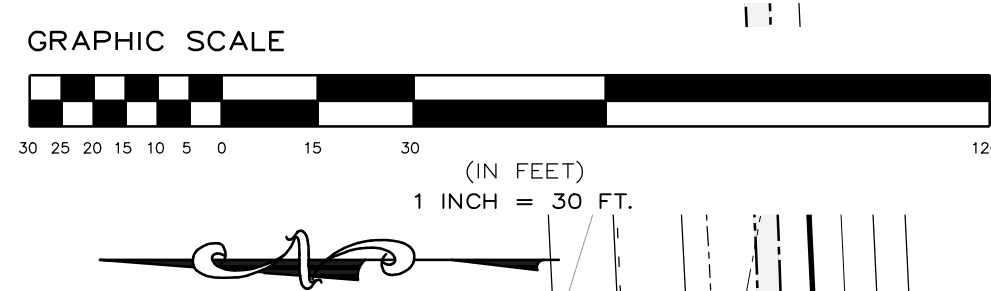
TOWN OF LANSING PLANNING BOARD, NEW YORK

DATED \_\_\_\_\_  
SIGNATURE \_\_\_\_\_  
CHAIRMAN

DATED \_\_\_\_\_  
SIGNATURE \_\_\_\_\_  
CODE ENFORCEMENT OFFICER

DATED \_\_\_\_\_  
SIGNATURE \_\_\_\_\_  
HIGHWAY SUPERINTENDENT

DATED \_\_\_\_\_  
SIGNATURE \_\_\_\_\_  
TOWN ENGINEER



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

PROPOSED GRAVEL ROAD TO BE  
BLENDED SMOOTHLY TO TIE INTO  
EXISTING GRADE OF ROADWAY

FES W/ RIP-RAP  
12" INV=1080.00

FES W/ RIP-RAP  
12" INV=1081.25

FES W/ RIP-RAP  
12" INV=1080.80

FES W/ RIP-RAP  
12" INV=1080.40

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

TOWN OF LANSING PLANNING BOARD, NEW YORK

DATED \_\_\_\_\_

SIGNATURE \_\_\_\_\_  
CHAIRMAN

DATED \_\_\_\_\_

SIGNATURE \_\_\_\_\_  
CODE ENFORCEMENT OFFICER

DATED \_\_\_\_\_

SIGNATURE \_\_\_\_\_  
HIGHWAY SUPERINTENDENT

DATED \_\_\_\_\_

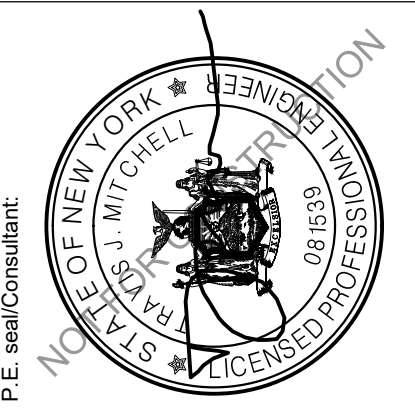
SIGNATURE \_\_\_\_\_  
TOWN ENGINEER

nexamp

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ENVIRONMENTAL DESIGN  
PARTNERSHIP, LLP.  
900 Route 146 Clifton Park, New York 12065  
(518) 371-7621

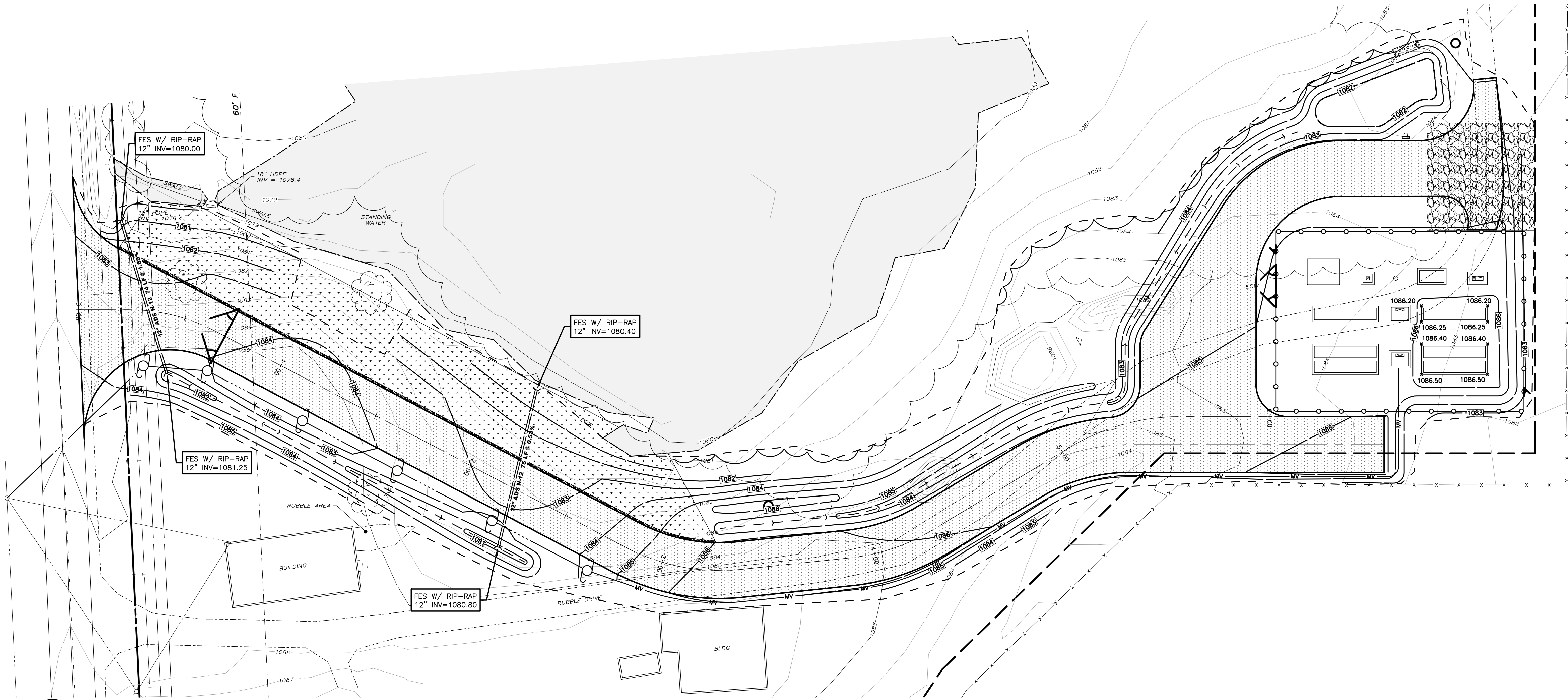
| Rev | Issued For      | Date     |
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|     |                 |          |



JERRY SMITH, LLC  
JERRY SMITH ROAD,  
LANSING, NY

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

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



**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

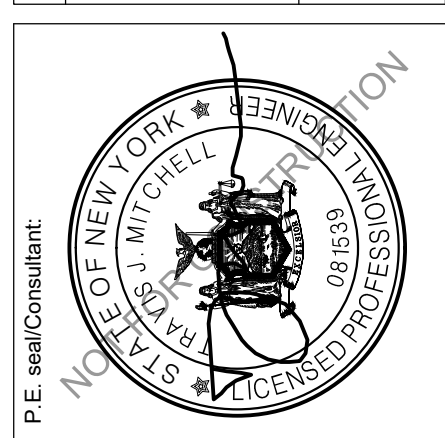
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**edp**

**ENVIRONMENTAL DESIGN PARTNERSHIP, LLP.**  
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**JERRY SMITH, LLC**

JERRY SMITH ROAD,  
LANSING, NY

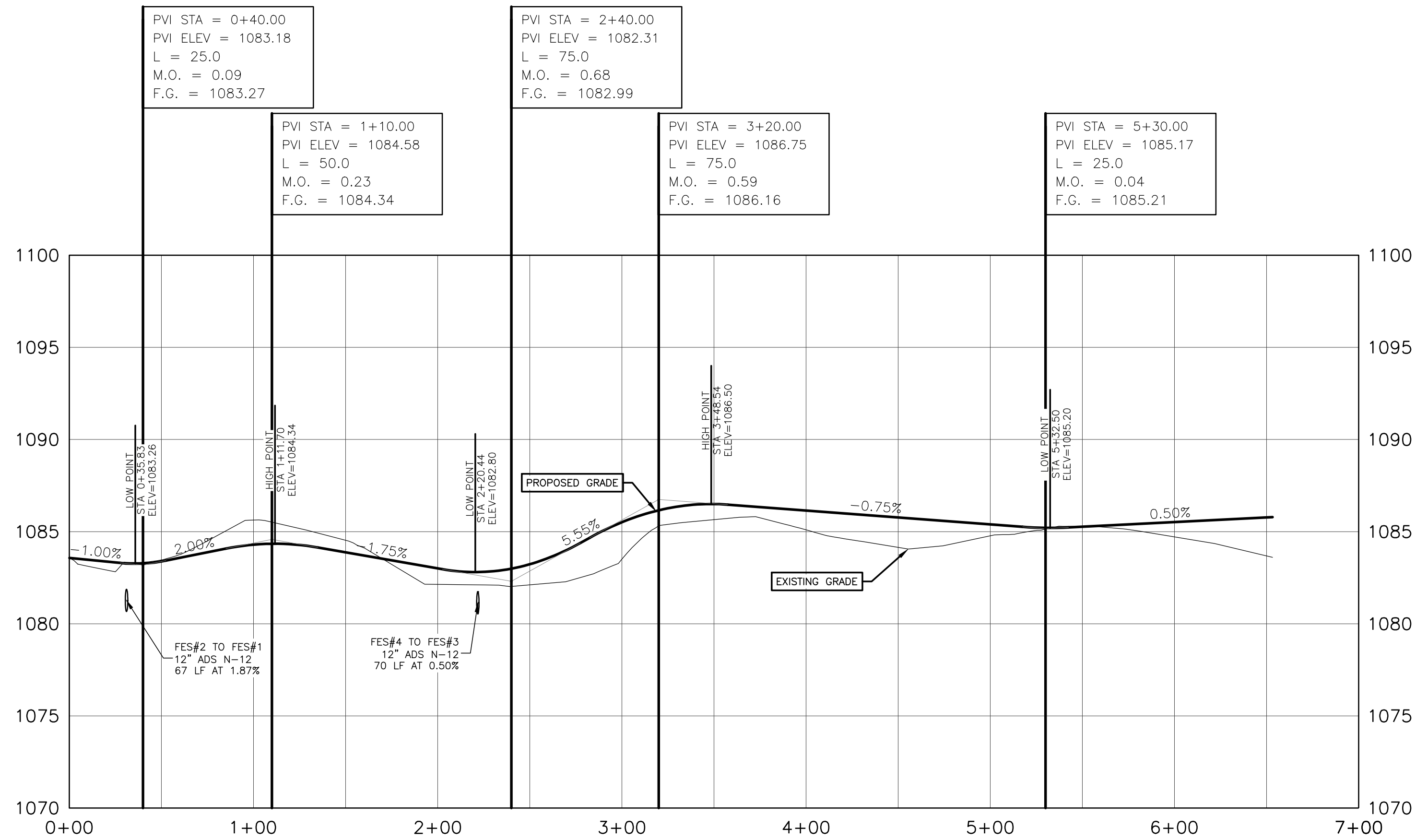
**ROAD PROFILE**

Drawing Title: \_\_\_\_\_

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

Dwg No: \_\_\_\_\_ Size: D Sheet Rev: \_\_\_\_\_

**C-501 D**



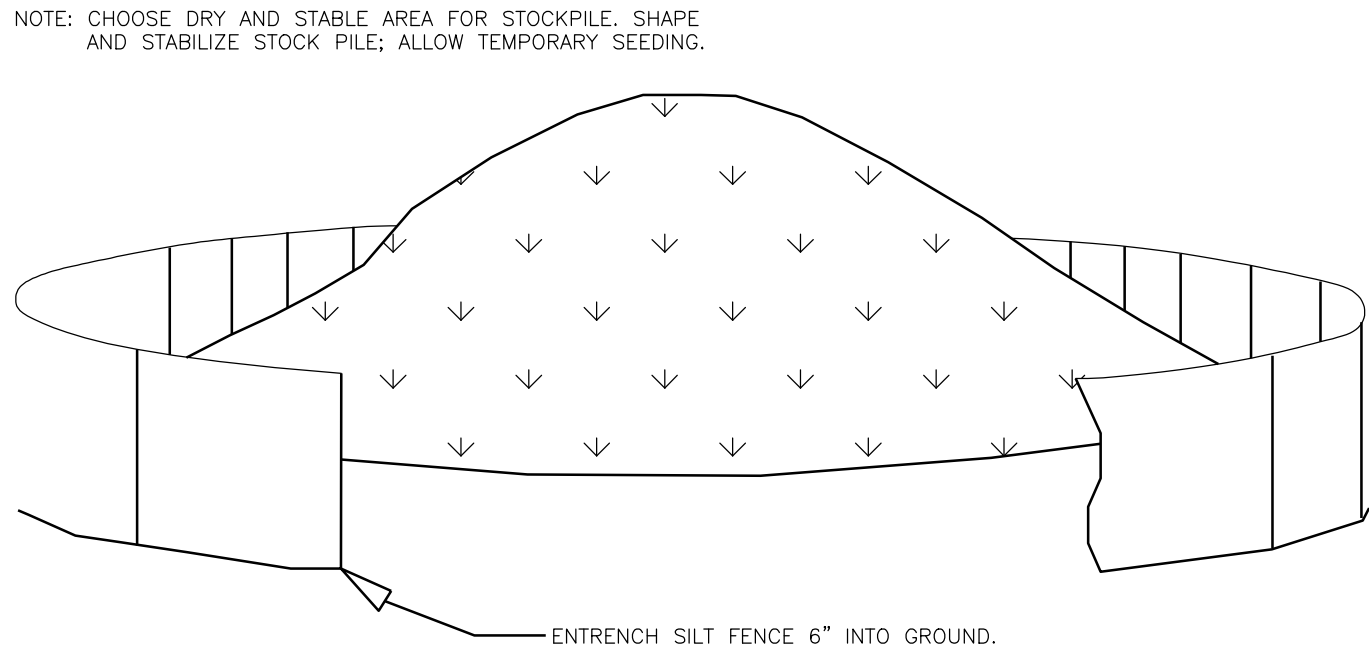
TOWN OF LANSING PLANNING BOARD, NEW YORK

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CHAIRMAN

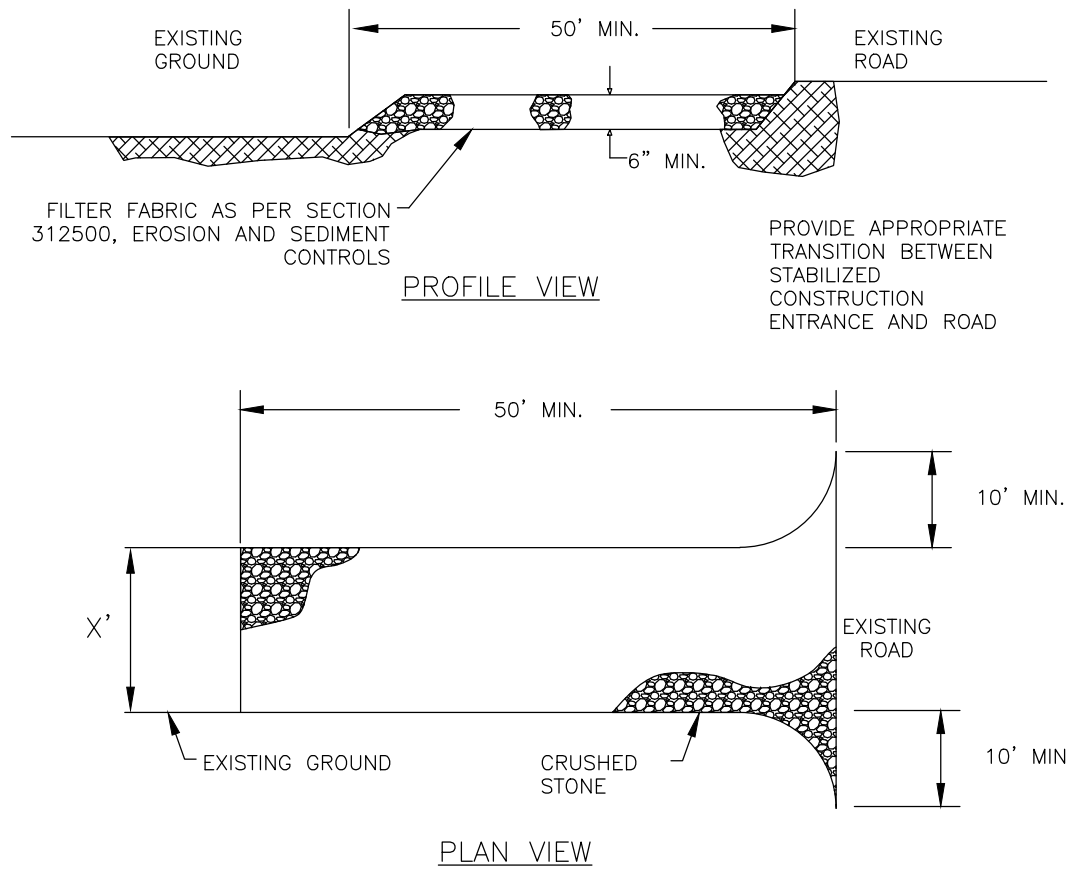
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SIGNATURE \_\_\_\_\_  
CODE ENFORCEMENT OFFICER

DATED \_\_\_\_\_  
SIGNATURE \_\_\_\_\_  
HIGHWAY SUPERINTENDENT

DATED \_\_\_\_\_  
SIGNATURE \_\_\_\_\_  
TOWN ENGINEER

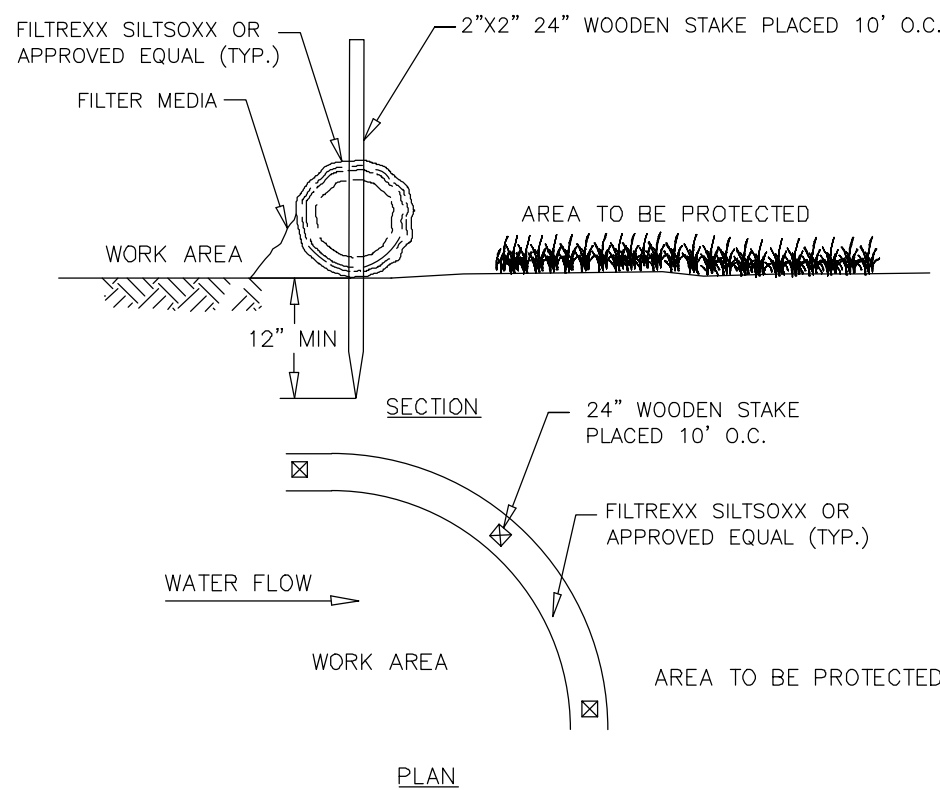


**1 SOIL STOCKPILE AREA**  
C-600 NOT TO SCALE



1. STONE FOR A STABILIZED CONSTRUCTION ENTRANCE SHALL BE 1 TO 2 INCH STONE, RECLAIMED STONE, OR RECYCLED CONCRETE EQUIVALENT.
2. THE LENGTH OF THE STABILIZED ENTRANCE SHALL NOT BE LESS THAN 50 FEET.
3. THE THICKNESS OF THE STONE FOR THE STABILIZED ENTRANCE SHALL NOT BE LESS THAN 6 INCHES.
4. THE WIDTH OF THE ENTRANCE SHALL NOT BE LESS THAN THE FULL WIDTH OF THE PROPOSED ENTRANCE.
5. GEOTEXTILE FILTER CLOTH SHALL BE PLACED OVER THE ENTIRE AREA PRIOR TO PLACING THE STONE.
6. ALL SURFACE WATER THAT IS FLOWING TO OR DIVERTED TOWARDS THE CONSTRUCTION ENTRANCE SHALL BE PIPED BENEATH THE SURFACE.
7. 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.

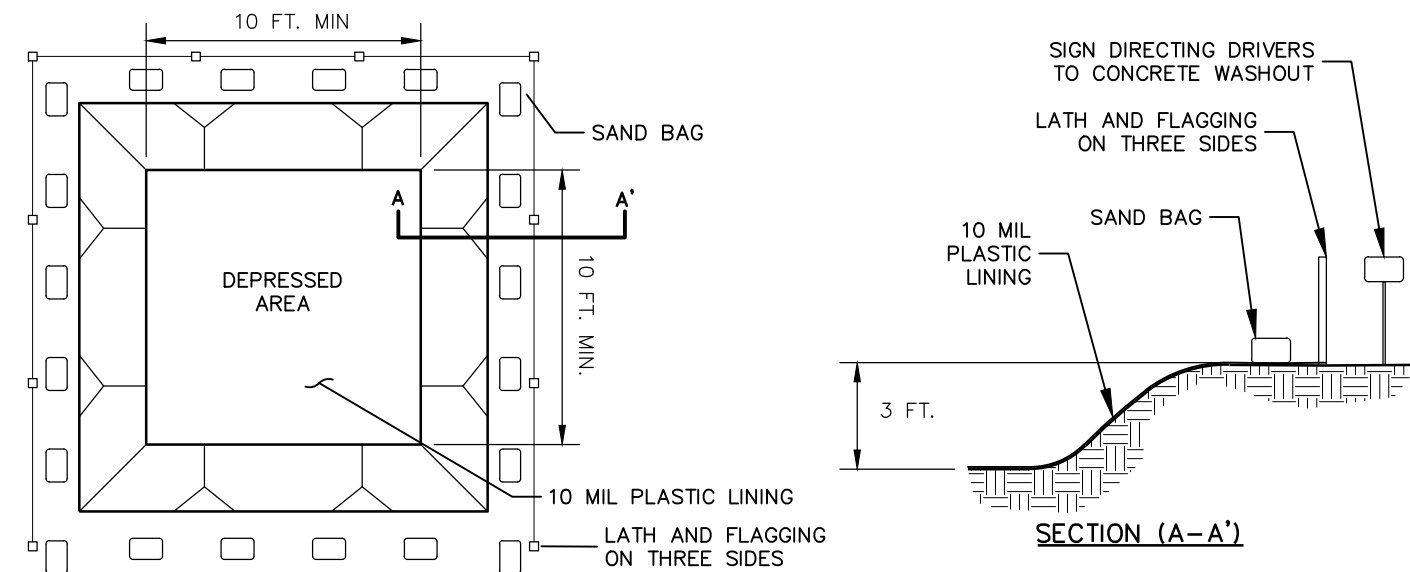
**2 STABILIZED CONSTRUCTION ENTRANCE**  
C-600 NOT TO SCALE



1. FILTER SOCK SHALL BE 12" DIAMETER MIN.
2. 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 |

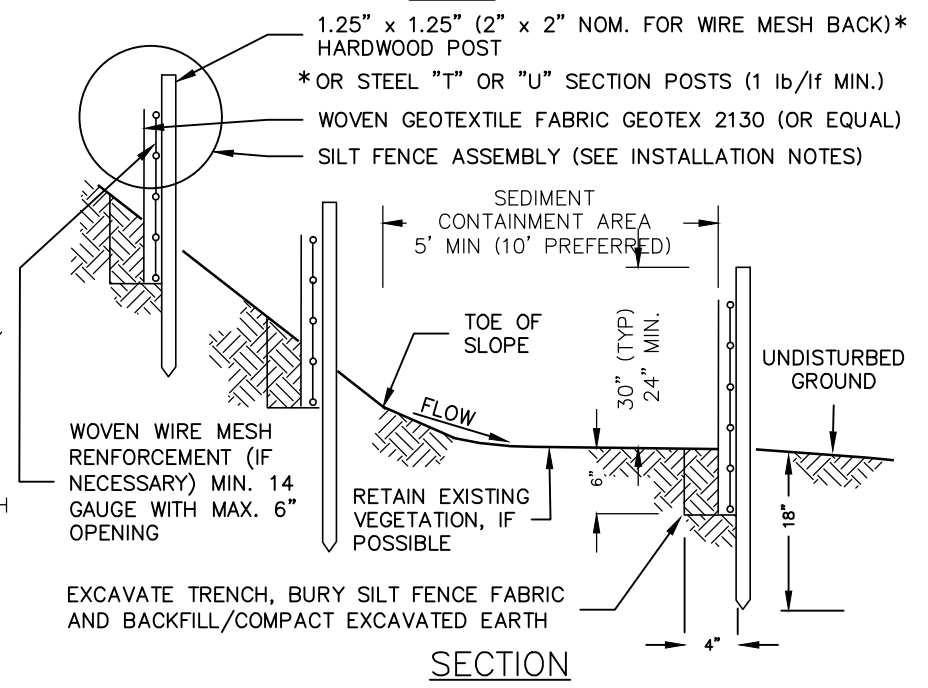
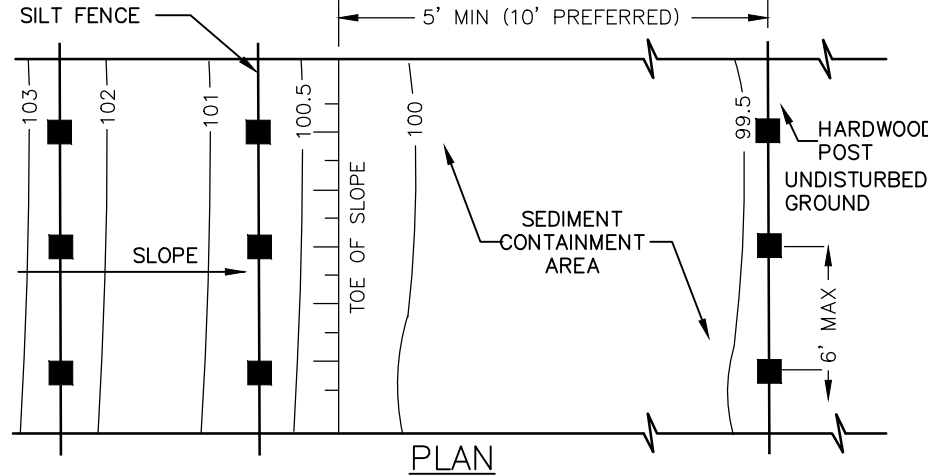
**3 12 IN. FILTER SOCK**  
C-600 NOT TO SCALE



1. CONCRETE WASHOUT FACILITY SHALL BE LOCATED A MINIMUM OF FIFTY FEET (50') FROM SENSITIVE AREAS.
2. 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 ENERATED BY WASHOUT OPERATIONS. (APPROXIMATELY 60 GALLONS OF WASTE AND WATER PER TRUCK).
3. 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.
4. WASHOUT FACILITY MUST BE CLEANED, OR NEW FACILITIES MUST BE CONSTRUCTED AND READY FOR USE ONCE THE WASHOUT IS 75% FULL.
1. DO NOT DISCHARGE LIQUID OR SLURRY TO WATERWAYS, STORM DRAINS OR DIRECTLY ONTO GROUND.
2. DO NOT USE SANITARY SEWER WITHOUT LOCAL APPROVAL.
3. PLACE A SECURE NON COLLAPSING, NON-WATER COLLECTING COVER OVER THE FACILITY PRIOR TO PREDICTED WET WEATHER TO PREVENT ACCUMULATION AND OVERFLOW.
4. REMOVE AND DISPOSE OF HARDEN CONCRETE AND RETURN THE STRUCTURE TO A FUNCTIONAL STATE.
5. 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

1. 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.
  2. 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).
  3. 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.
  4. 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.
  5. MAXIMUM ALLOWABLE SLOPE LENGTHS CONTRIBUTING RUNOFF TO A SILT FENCE PLACED ON A SLOPE ARE:
- | SLOPE STEEPNESS | MAXIMUM SLOPE LENGTH / FENCE LENGTH (H.) |
|-----------------|------------------------------------------|
| <2%             | 500/500                                  |
| 2-10%           | 125/500                                  |
| 10-20%          | 100/500                                  |
| 20-33%          | 60/50                                    |
| 33-50%          | 40/50                                    |
| >50%            | 20/25                                    |
6. 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.
  7. 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:**

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

**5 SILT FENCE**  
C-600 NOT TO SCALE

TOWN OF LANSING PLANNING BOARD, NEW YORK

DATED \_\_\_\_\_

SIGNATURE \_\_\_\_\_  
CHAIRMAN

DATED \_\_\_\_\_

SIGNATURE \_\_\_\_\_  
CODE ENFORCEMENT OFFICER

DATED \_\_\_\_\_

SIGNATURE \_\_\_\_\_  
HIGHWAY SUPERINTENDENT

DATED \_\_\_\_\_

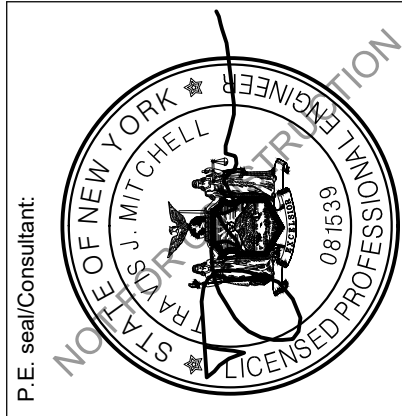
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JERRY SMITH , LLC

JERRY SMITH ROAD,  
LANSING, NY

Project:

EROSION AND  
SEDIMENT  
CONTROL DETAILS

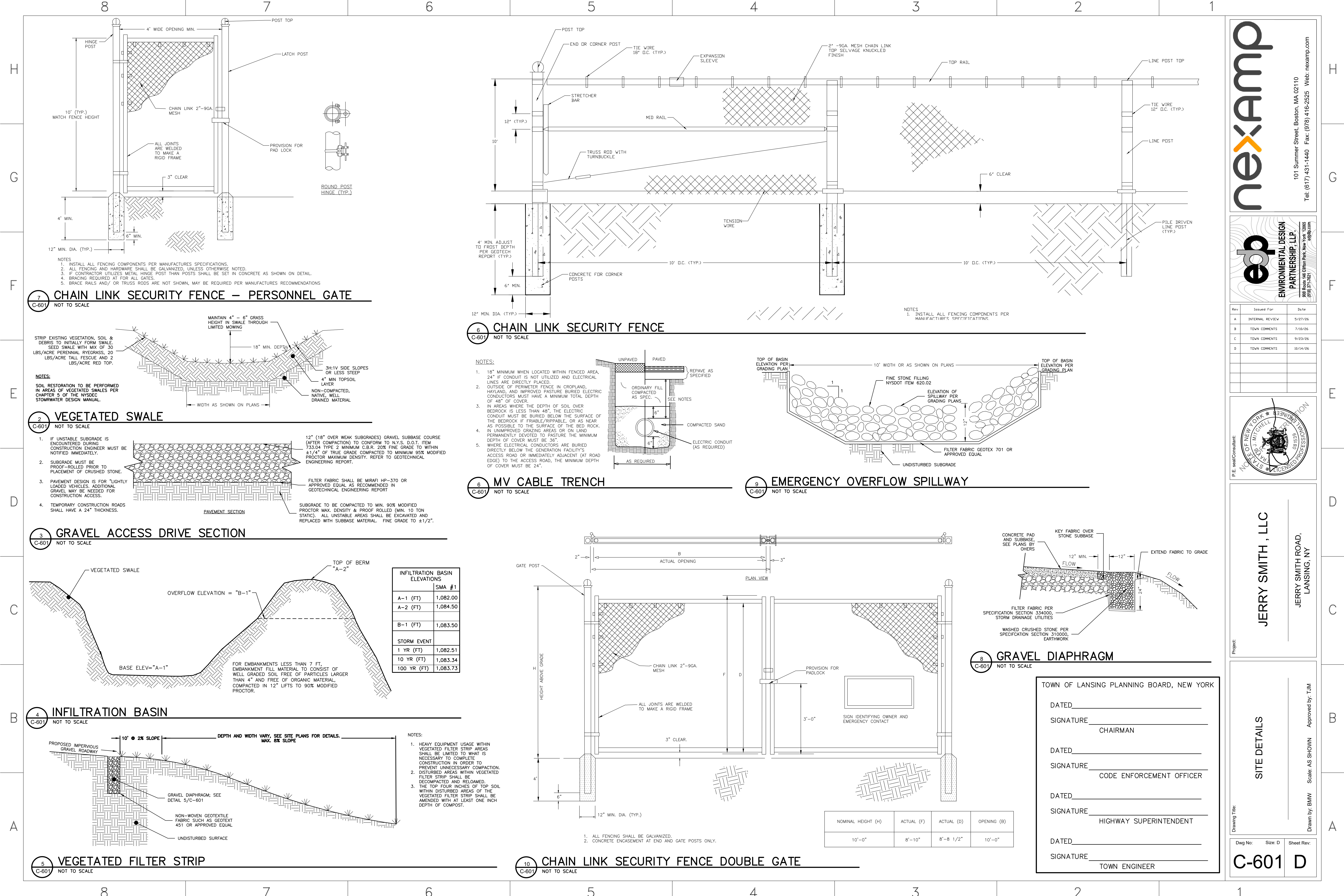
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Dwg No: Size: D Sheet Rev:

**C-600**

**D**

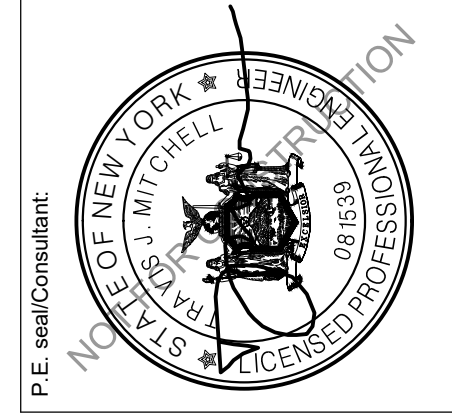
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**JERRY SMITH, LLC**

JERRY SMITH ROAD,  
LANSING, NY

Drawing Title:  
**SITE DETAILS**

Project:  
**TOWN OF LANSING PLANNING BOARD, NEW YORK**

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

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

TOWN OF LANSING PLANNING BOARD, NEW YORK

DATED \_\_\_\_\_  
SIGNATURE \_\_\_\_\_  
CHAIRMAN

DATED \_\_\_\_\_  
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CODE ENFORCEMENT OFFICER

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HIGHWAY SUPERINTENDENT

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MEGAPACK 2 XL DATASHEET

TESLA.COM/MEGAPACK

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 <sup>1</sup> | 2-Hour Max - C010 / C011: 2400 kVA<br>4-Hour Max - C010 / C011: 1320 kVA<br>4-Hour Max - C012: 1320 kVA |
| Round-Trip Efficiency <sup>2</sup>       | 2-Hour - C010 / C011: 91.7%<br>4-Hour - C010 / C011: 93.7%<br>4-Hour - C012: 91.9%                      |

<sup>1</sup> Scalable from 400 kVA minimum in increments of 50 kVA  
<sup>2</sup> 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)

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

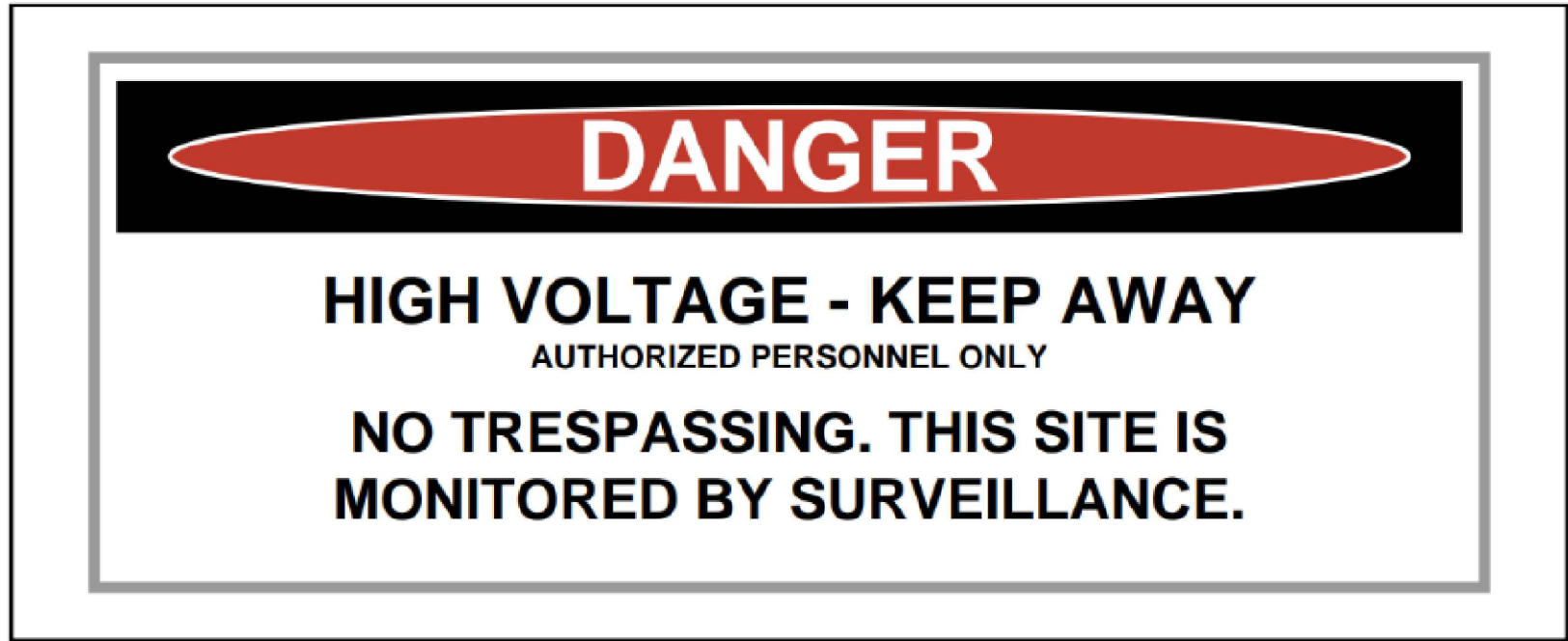
System is designed to be compliant to grid codes and safety standards of all major markets.

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

Cells NRTL listed to UL 1642

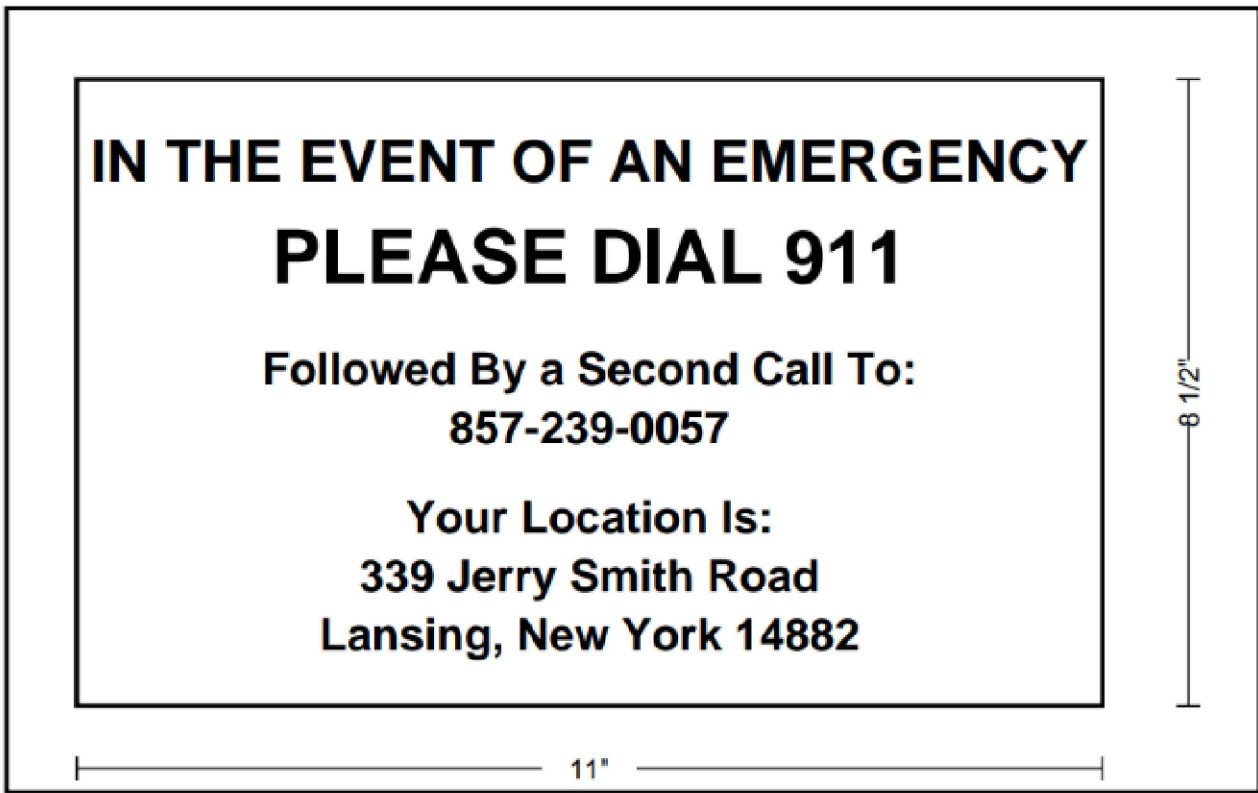
PART NUMBER

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



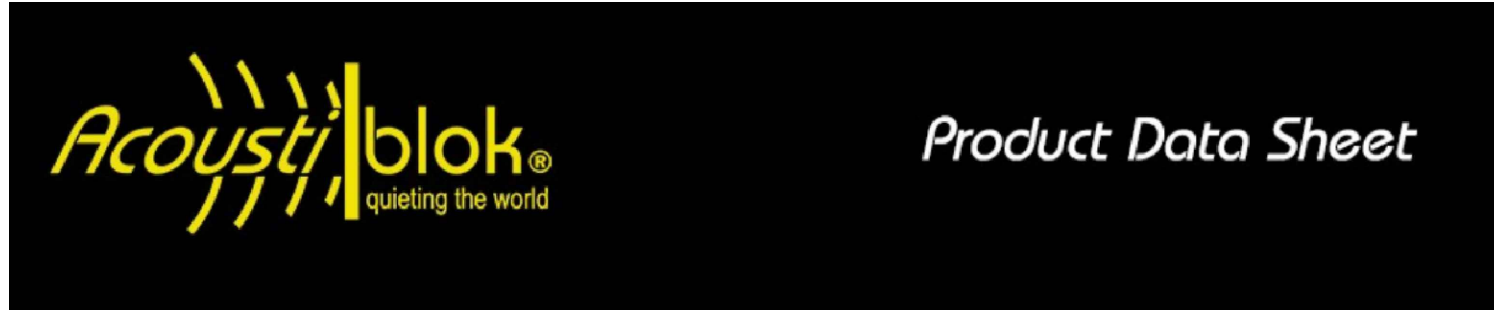
NOTES:

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



NOTES:

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

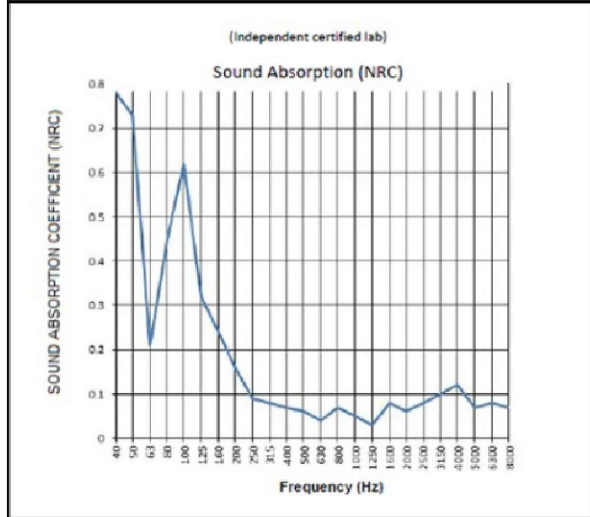


Product Name

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](mailto:iboland@acoustiblok.com)  
[www.acoustiblok.com](http://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:

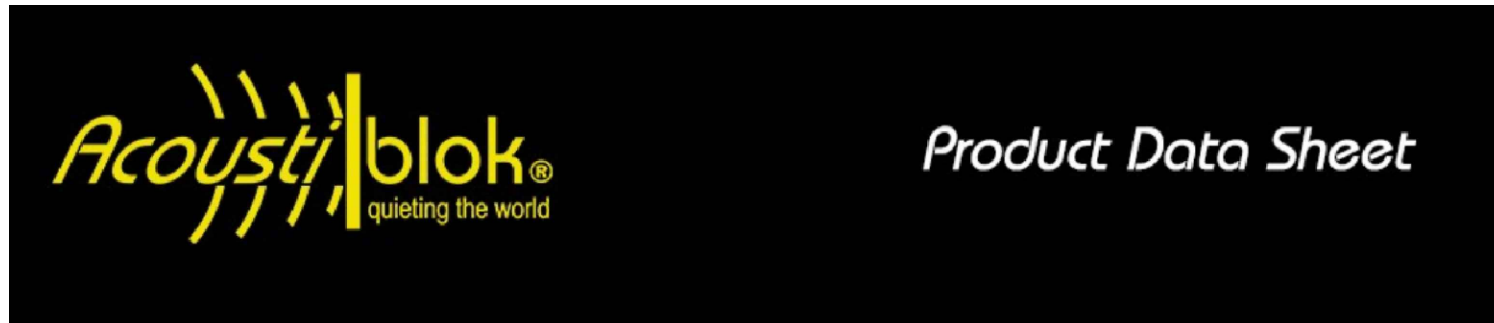
- Effectively reduces exterior noise
- Easy to install
- Resistant to UV, dirt and water
- Resistant to corrosion, mold and mildew



AcoustiFence Noise Reducing Fences

AcoustiFence is a unique, heavy-mineral filled, barium free, viscoelastic acoustical material that is made in the U.S.A. Unlike fences or shrubs, this material does extraordinarily well in blocking direct sound, and a unique characteristic of the material sets it apart from other sound barriers when dealing with very low frequencies.

Acoustiblok, Inc. | 6900 Interbay Blvd. Tampa, FL 33616 | (813) 980-1400



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)<br>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](http://www.Acoustiblok.com)  
[sales@acoustiblok.com](mailto:sales@acoustiblok.com)

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ACOUSTIFENCE SPECIFICATION SHEETS

TESLA BATTERY STORAGE SPECIFICATION SHEET

TOWN OF LANSING PLANNING BOARD, NEW YORK

DATED \_\_\_\_\_

SIGNATURE \_\_\_\_\_  
CHAIRMAN

DATED \_\_\_\_\_

SIGNATURE \_\_\_\_\_  
CODE ENFORCEMENT OFFICER

DATED \_\_\_\_\_

SIGNATURE \_\_\_\_\_  
HIGHWAY SUPERINTENDENT

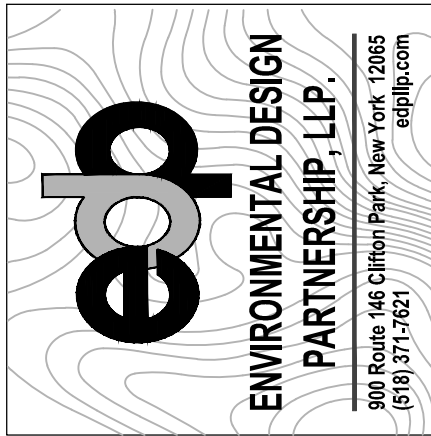
DATED \_\_\_\_\_

SIGNATURE \_\_\_\_\_  
TOWN ENGINEER

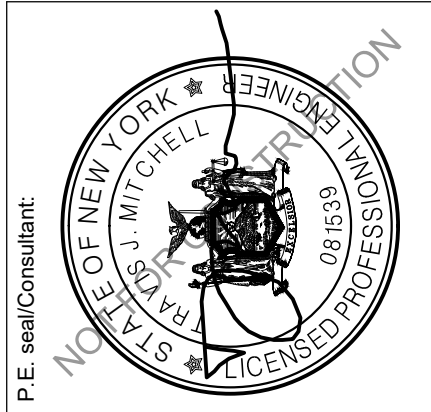
ELECTRICAL EQUIPMENT NOTE:

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

SITE SIGNAGE



| Rev | Issued For      | Date     |
|-----|-----------------|----------|
| A   | INTERNAL REVIEW | 5/27/06  |
| B   | TOWN COMMENTS   | 7/10/06  |
| C   | TOWN COMMENTS   | 9/23/06  |
| D   | TOWN COMMENTS   | 10/14/06 |
|     |                 |          |
|     |                 |          |
|     |                 |          |



JERRY SMITH , LLC

JERRY SMITH ROAD,  
LANSING, NY

SITE DETAILS

Project: \_\_\_\_\_

Approved by: TJM

Scale: AS SHOWN

Drawn by: BMW

Dwg No: \_\_\_\_\_ Size: D Sheet Rev: \_\_\_\_\_

C-602 D