

SOUTHINGTON SOLAR ONE, LLC

"SOUTHINGTON SOLAR ONE, LLC"

1012 EAST STREET SOUTHINGTON, CT

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SITE INFORMATION

SITE NAME: "SOUTHINGTON SOLAR ONE, LLC"

LOCATION: 1012 EAST STREET
SOUTHINGTON, CT

SITE TYPE/DESCRIPTION: ADD (1) GROUND MOUNTED SOLAR PANEL ARRAY W/ ASSOCIATED EQUIPMENT.

PROPERTY OWNER: CATHOLIC CEMETERIES ASSOCIATION OF THE ARCHDIOCESE OF HARTFORD, INC.
700 MIDDLETOWN AVENUE
NORTH HAVEN, CT 06473

APPLICANT: SOUTHINGTON SOLAR ONE, LLC
150 TRUMBULL STREET, 4TH FLOOR
HARTFORD, CT 06103

ENGINEER CONTACT: KEVIN A. MCCAFFERY, P.E.
(860) 663-1697 x228

LATITUDE: 41° 35' 22" N
LONGITUDE: 72° 51' 4" W
ELEVATION: 190-220± AMSL

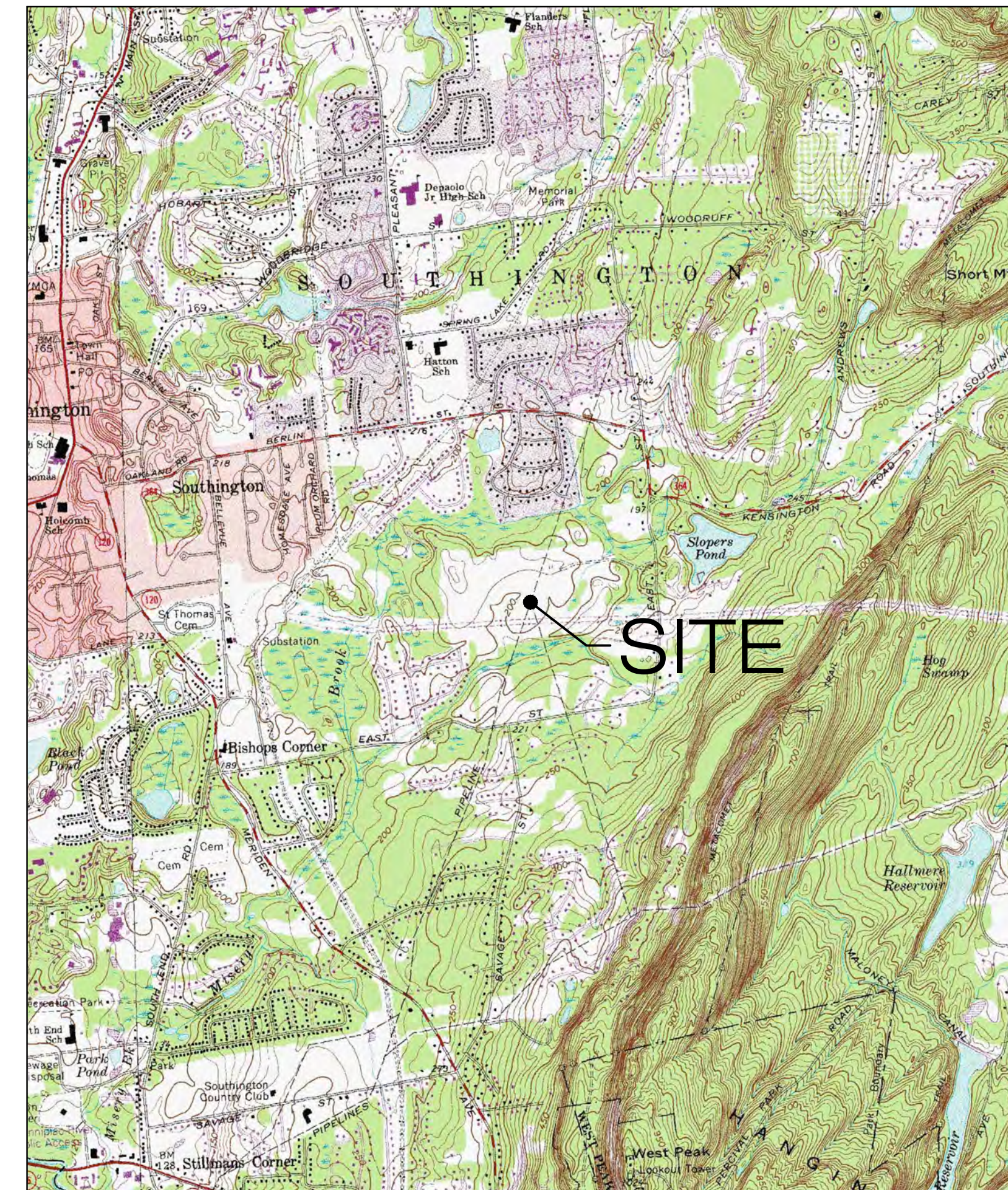
MAP-LOT: 079-023
ZONE: R40
EXISTING LAND USE: AGRICULTURAL
PROPOSED LAND USE: ENERGY PRODUCTION

TOTAL SITE ACREAGE: 102.45± AC.
TOTAL DISTURBED AREA: 37.57± AC.

APPROX. VOLUME OF CUT: 8,920± CY
APPROX. VOLUME OF FILL: 10,810 ± CY
APPROX. NET VOLUME: 1,890 ± CY OF FILL (ACCESS ROAD GRAVEL)

PROP. GRAVEL ACCESS ROAD: 3,630± LINEAR FEET
PROP. SILT FENCE: 8,520± LINEAR FEET
TREE CLEARING AREA: 0.95± ACRE
EFFECTIVE IMPERVIOUS AREA: 51,935± SQUARE FEET

USGS TOPOGRAPHIC MAP



SCALE : 1-IN = 2000-FT SOURCE: NRCS GEOSPATIAL GATEWAY

SOUTHINGTON
SOLAR ONE, LLC
150 TRUMBULL STREET
4TH FLOOR
HARTFORD, CT, 06103



567 VAUXHALL STREET EXTENSION - SUITE 311
WATERFORD, CT 06385 PHONE: (860)-663-1697
WWW.ALLPOINTSTECH.COM FAX: (860)-663-0935

| APPROVED FOR CONSTRUCTION | | |
|---------------------------|----------|----------|
| NO | DATE | REVISION |
| 0 | 06/21/21 | 100% IFC |
| 1 | | |
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DESIGN PROFESSIONAL OF RECORD
PROF: KEVIN A. MCCAFFERY P.E.
COMP: ALL-POINTS TECHNOLOGY CORPORATION
ADD: 567 VAUXHALL ST EXT - STE 311
WATERFORD, CT 06385

OWNER: CATHOLIC CEMETERIES OF ARCHDIOCESE OF HARTFORD
ADDRESS: 700 MIDDLETOWN AVENUE
NORTH HAVEN, CT 06473

SOUTHINGTON
SOLAR ONE, LLC

SITE ADDRESS: 1012 EAST STREET
SOUTHINGTON, CT

APT FILING NUMBER: CT590170

DRAWN BY: KAM

DATE: 06/21/2021 CHECKED BY: KAM

SHEET TITLE:
TITLE SHEET & INDEX

SHEET NUMBER:
T-1

GENERAL NOTES

- ALL CONSTRUCTION SHALL COMPLY WITH PROJECT DEVELOPER STANDARDS, CITY OF SOUTHTONINGTON STANDARDS, CONNECTICUT DEPARTMENT OF TRANSPORTATION STANDARDS AND SPECIFICATIONS IN THE ABOVE REFERENCED INCREASING HIERARCHY. IF SPECIFICATIONS ARE IN CONFLICT, THE MORE STRINGENT SPECIFICATION SHALL APPLY.
- IF NO PROJECT CONSTRUCTION SPECIFICATION PACKAGE IS PROVIDED BY THE PROJECT DEVELOPER OR THEIR REPRESENTATIVE, THE CONTRACTOR SHALL COMPLY WITH THE MANUFACTURE, CITY OF SOUTHTONINGTON, OR CONNECTICUT DEPARTMENT OF TRANSPORTATION STANDARD SPECIFICATIONS, AND BE IN ACCORDANCE WITH ALL APPLICABLE OSHA, FEDERAL, STATE AND LOCAL REGULATIONS.
- THE PROJECT DEVELOPER IS RESPONSIBLE FOR OBTAINING ALL NECESSARY ZONING AND STORMWATER PERMITS REQUIRED BY GOVERNMENT AGENCIES PRIOR TO CONSTRUCTION. THE CONTRACTOR SHALL OBTAIN ALL CITY OF SOUTHTONINGTON CONSTRUCTION PERMITS. THE CONTRACTOR SHALL POST ALL BONDS, PAY ALL FEES, PROVIDE PROOF OF INSURANCE AND PROVIDE TRAFFIC CONTROL NECESSARY FOR THIS WORK.
- REFER TO PLANS, DETAILS AND REPORTS PREPARED BY ALL-POINTS TECHNOLOGY CORPORATION FOR ADDITIONAL INFORMATION. THE CONTRACTOR SHALL VERIFY ALL SITE CONDITIONS IN THE FIELD AND CONTACT THE PROJECT DEVELOPER IF THERE ARE ANY QUESTIONS OR CONFLICTS REGARDING THE CONSTRUCTION DOCUMENTS AND/OR FIELD CONDITIONS SO THAT APPROPRIATE REVISIONS CAN BE MADE PRIOR TO BIDDING/CONSTRUCTION. ANY CONFLICT BETWEEN THE DRAWINGS AND SPECIFICATIONS SHALL BE CONFIRMED WITH THE PROJECT DEVELOPERS CONSTRUCTION MANAGER PRIOR TO CONSTRUCTION.
- THE CONTRACTOR SHALL SUBMIT SHOP DRAWINGS OF ALL PRODUCTS, MATERIALS PER PLANS AND SPECIFICATIONS TO THE PROJECT DEVELOPER FOR REVIEW AND APPROVAL PRIOR TO FABRICATION OR DELIVERY TO THE SITE. ALLOW A MINIMUM OF 14 WORKING DAYS FOR REVIEW.
- SHOULD ANY UNKNOWN OR INCORRECTLY LOCATED EXISTING PIPING OR OTHER UTILITY BE UNCOVERED DURING EXCAVATION, CONSULT THE PROJECT DEVELOPER IMMEDIATELY FOR DIRECTIONS BEFORE PROCEEDING FURTHER WITH WORK IN THIS AREA.
- DO NOT INTERRUPT EXISTING UTILITIES SERVICING FACILITIES OCCUPIED AND USED BY THE PROJECT DEVELOPER OR OTHERS DURING OCCUPIED HOURS, EXCEPT WHEN SUCH INTERRUPTIONS HAVE BEEN AUTHORIZED IN WRITING BY THE PROJECT DEVELOPER AND THE LOCAL MUNICIPALITY. INTERRUPTIONS SHALL ONLY OCCUR AFTER ACCEPTABLE TEMPORARY SERVICE HAS BEEN PROVIDED.
- THE CONTRACT LIMIT IS THE PROPERTY LINE UNLESS OTHERWISE SPECIFIED OR SHOWN ON THE CONTRACT DRAWINGS.
- THE CONTRACTOR SHALL ABIDE BY ALL OSHA, FEDERAL, STATE AND LOCAL REGULATIONS WHEN OPERATING CRANES, BOOMS, HOISTS, ETC. IN CLOSE PROXIMITY TO OVERHEAD ELECTRIC LINES. IF CONTRACTOR MUST OPERATE EQUIPMENT CLOSE TO ELECTRIC LINES, CONTACT POWER COMPANY TO MAKE ARRANGEMENTS FOR PROPER SAFEGUARDS. ANY UTILITY COMPANY FEES SHALL BE PAID FOR BY THE CONTRACTOR.
- THE CONTRACTOR SHALL COMPLY WITH OSHA CFR 29 PART 1926 FOR EXCAVATION TRENCHING AND TRENCH PROTECTION REQUIREMENTS.
- THE ENGINEER IS NOT RESPONSIBLE FOR SITE SAFETY MEASURES TO BE EMPLOYED DURING CONSTRUCTION. THE ENGINEER HAS NO CONTRACTUAL DUTY TO CONTROL THE SAFEST METHODS OR MEANS OF THE WORK, JOB SITE RESPONSIBILITIES, SUPERVISION OF PERSONNEL OR TO SUPERVISE SAFETY AND DO NOT VOLUNTARILY ASSUME ANY SUCH DUTY OR RESPONSIBILITY.
- THE CONTRACTOR SHALL RESTORE ANY DRAINAGE STRUCTURE, PIPE, CONDUIT, PAVEMENT, CURBING, SIDEWALKS, LANDSCAPED AREAS OR SIGNAGE DISTURBED DURING CONSTRUCTION TO THEIR ORIGINAL CONDITION OR BETTER, AS APPROVED BY THE PROJECT DEVELOPER OR CITY OF SOUTHTONINGTON.
- THE CONTRACTOR SHALL PROVIDE AS-BUILT RECORDS OF ALL CONSTRUCTION (INCLUDING UNDERGROUND UTILITIES) TO THE PROJECT DEVELOPER AT THE END OF CONSTRUCTION.
- ALTERNATIVE METHODS AND PRODUCTS, OTHER THAN THOSE SPECIFIED, MAY BE USED IF REVIEWED AND APPROVED BY THE PROJECT DEVELOPER, ENGINEER, AND APPROPRIATE REGULATORY AGENCY PRIOR TO INSTALLATION DURING THE BIDDING/CONSTRUCTION PROCESS.
- INFORMATION ON EXISTING UTILITIES AND STORM DRAINAGE SYSTEMS HAS BEEN COMPILED FROM AVAILABLE INFORMATION INCLUDING UTILITY PROVIDER AND MUNICIPAL RECORD MAPS AND/OR FIELD SURVEY AND IS NOT GUARANTEED CORRECT OR COMPLETE. UTILITIES AND STORM DRAINAGE SYSTEMS ARE SHOWN TO ALERT THE CONTRACTOR TO THEIR PRESENCE AND THE CONTRACTOR IS SOLELY RESPONSIBLE FOR DETERMINING ACTUAL LOCATIONS AND ELEVATIONS OF ALL UTILITIES AND STORM DRAINAGE SYSTEMS INCLUDING SERVICES. PRIOR TO DEMOLITION OR CONSTRUCTION, THE CONTRACTOR SHALL CONTACT "DIG SAFE" 72 HOURS BEFORE COMMENCEMENT OF WORK AT "811" AND VERIFY ALL UTILITY AND STORM DRAINAGE SYSTEM LOCATIONS.
- NO CONSTRUCTION OR DEMOLITION SHALL BEGIN UNTIL APPROVAL OF THE FINAL PLANS IS GRANTED BY ALL GOVERNING AND REGULATORY AGENCIES.

SITE PLAN NOTES

- THE SURVEY WAS PROVIDED BY MARTIN SURVEYING ASSOCIATES, LLC DATED MARCH 25, 2020.
- THERE ARE WETLANDS AND WATERWAYS LOCATED ON THE SITE AS INDICATED ON THE PLANS. BOUNDARIES WERE FLAGGED AND LOCATED VIA GPS BY APT, IN JANUARY 2020 AND APRIL 2020.
- THE CONTRACTOR SHALL FOLLOW THE RECOMMENDED SEQUENCE OF CONSTRUCTION NOTES PROVIDED ON THE EROSION CONTROL PLAN OR SUBMIT AN ALTERNATE PLAN FOR APPROVAL BY THE ENGINEER AND/OR PERMITTING AGENCIES PRIOR TO THE START CONSTRUCTION. ALLOW A MINIMUM OF 14 WORKING DAYS FOR REVIEW.
- PROPER CONSTRUCTION PROCEDURES SHALL BE FOLLOWED ON ALL IMPROVEMENTS WITHIN THIS PARCEL SO AS TO PREVENT THE SILTING OF ANY WATERCOURSE OR BVWS IN ACCORDANCE WITH FEDERAL, STATE, AND LOCAL REGULATIONS. IN ADDITION, THE CONTRACTOR SHALL ADHERE TO 'EROSION CONTROL PLAN' CONTAINED HEREIN. THE CONTRACTOR SHALL BE RESPONSIBLE TO POST ALL BONDS AS REQUIRED BY GOVERNMENT AGENCIES WHICH WOULD GUARANTEE THE PROPER IMPLEMENTATION OF THE PLAN.
- ALL SITE WORK, MATERIALS OF CONSTRUCTION, AND CONSTRUCTION METHODS FOR EARTHWORK AND STORM DRAINAGE WORK, SHALL CONFORM TO THE SPECIFICATIONS AND DETAILS AND APPLICABLE SECTIONS OF THE PROJECT SPECIFICATIONS MANUAL. OTHERWISE THIS WORK SHALL CONFORM TO THE STATE OF CONNECTICUT DEPARTMENT OF TRANSPORTATION AND PROJECT GEOTECHNICAL REPORT IF THERE IS NO PROJECT SPECIFICATIONS MANUAL. ALL FILL MATERIAL UNDER STRUCTURES AND PAVED AREAS SHALL BE PER THE ABOVE STATED APPLICABLE SPECIFICATIONS, AND/OR PROJECT GEOTECHNICAL REPORT, AND SHALL BE PLACED IN ACCORDANCE WITH THE APPLICABLE SPECIFICATIONS UNDER THE SUPERVISION OF A QUALIFIED PROFESSIONAL ENGINEER. MATERIAL SHALL BE COMPACTED IN 8' LIFTS TO 95% OF THE MAXIMUM DRY DENSITY AS DETERMINED BY ASTM D 1557 AT 95% PERCENT OF OPTIMUM MOISTURE CONTENT.
- ALL DISTURBANCE INCURRED TO PUBLIC, MUNICIPAL, COUNTY, STATE PROPERTY DUE TO CONSTRUCTION SHALL BE RESTORED TO ITS PREVIOUS CONDITION OR BETTER, TO THE SATISFACTION OF THE CITY OF SOUTHTONINGTON AND STATE OF CONNECTICUT.
- IF IMPACTED OR CONTAMINATED SOIL IS ENCOUNTERED BY THE CONTRACTOR, THE CONTRACTOR SHALL SUSPEND EXCAVATION WORK OF IMPACTED SOIL AND NOTIFY THE PROJECT DEVELOPER AND/OR PROJECT DEVELOPERS ENVIRONMENTAL CONSULTANT PRIOR TO PROCEEDING WITH FURTHER WORK IN THE IMPACTED SOIL LOCATION UNTIL FURTHER INSTRUCTED BY THE PROJECT DEVELOPER AND/OR PROJECT DEVELOPERS ENVIRONMENTAL CONSULTANT.

UTILITY NOTES

- CONTRACTOR IS RESPONSIBLE FOR CONTACTING THE CITY OF SOUTHTONINGTON TO SECURE CONSTRUCTION PERMITS AND FOR PAYMENT OF FEES FOR STREET CUTS AND CONNECTIONS TO EXISTING UTILITIES.
- THE CONTRACTOR IS RESPONSIBLE FOR FOLLOWING ALL REQUIREMENTS OF ALGONQUIN GAS TRANSMISSION (ENBRIDGE) AND TENNESSEE GAS PIPELINE (KINDER MORGAN) WHEN WORKING WITH THE GAS EASEMENTS. OWNER TO PROVIDE CONTRACTOR WITH REQUIREMENTS.
- REFER TO DRAWINGS BY PROJECT DEVELOPER FOR THE ONSITE ELECTRICAL DRAWINGS AND INTERCONNECTION TO EXISTING ELECTRICAL GRID. SITE CONTRACTOR SHALL SUPPLY AND INSTALL PIPE ADAPTERS AS NECESSARY AT BUILDING CONNECTION POINT OR AT EXISTING UTILITY OR PIPE CONNECTION POINT. THESE DETAILS ARE NOT INCLUDED IN THESE PLANS.
- UTILITY LOCATIONS AND PENETRATIONS ARE SHOWN FOR THE CONTRACTORS INFORMATION AND SHALL BE VERIFIED WITH THE ELECTRICAL ENGINEER AND THE PROJECT DEVELOPERS CONSTRUCTION MANAGER PRIOR TO THE START OF CONSTRUCTION.
- THE CONTRACTOR SHALL VISIT THE SITE AND VERIFY THE ELEVATION AND LOCATION OF ALL UTILITIES BY VARIOUS MEANS PRIOR TO BEGINNING ANY EXCAVATION. TEST PITS SHALL BE DUG AT ALL LOCATIONS WHERE PROP. SANITARY SEWERS AND WHERE PROP. STORM PIPING WILL CROSS EXISTING UTILITIES, AND THE HORIZONTAL AND VERTICAL LOCATIONS OF THE UTILITIES SHALL BE DETERMINED. THE CONTRACTOR SHALL CONTACT THE PROJECT DEVELOPER IN THE EVENT OF ANY DISCOVERED OR UNFORESEEN CONFLICTS BETWEEN EXISTING AND PROPOSED SANITARY SEWERS, STORM PIPING AND UTILITIES SO THAT AN APPROPRIATE MODIFICATION MAY BE MADE.
- UTILITY CONNECTION DESIGN AS REFLECTED ON THE PLAN MAY CHANGE SUBJECT TO UTILITY PROVIDER AND GOVERNING AUTHORITY STAFF REVIEW.
- THE CONTRACTOR SHALL ENSURE THAT ALL UTILITY PROVIDERS AND GOVERNING AUTHORITY STANDARDS FOR MATERIALS AND CONSTRUCTION METHODS ARE MET. THE CONTRACTOR SHALL PERFORM PROPER COORDINATION WITH THE RESPECTIVE UTILITY PROVIDER.
- THE CONTRACTOR SHALL ARRANGE FOR AND COORDINATE WITH THE RESPECTIVE UTILITY PROVIDERS FOR SERVICE INSTALLATIONS AND CONNECTIONS. THE CONTRACTOR SHALL COORDINATE WORK TO BE PERFORMED BY THE VARIOUS UTILITY PROVIDERS AND SHALL PAY ALL FEES FOR CONNECTIONS, DISCONNECTIONS, RELOCATIONS, INSPECTIONS, AND DEMOLITION UNLESS OTHERWISE STATED IN THE PROJECT SPECIFICATIONS MANUAL AND/OR GENERAL CONDITIONS OF THE CONTRACT.
- ALL EXISTING PAVEMENT WHERE UTILITY PIPING IS TO BE INSTALLED SHALL BE SAW CUT. AFTER UTILITY INSTALLATION IS COMPLETED, THE CONTRACTOR SHALL INSTALL TEMPORARY AND/OR PERMANENT PAVEMENT REPAIR AS DETAILED ON THE DRAWINGS OR AS REQUIRED BY THE CITY OF SOUTHTONINGTON.
- ALL PIPES SHALL BE LAID ON STRAIGHT ALIGNMENTS AND EVEN GRADES USING A PIPE LASER OR OTHER ACCURATE METHOD.
- RELOCATION OF UTILITY PROVIDER FACILITIES, SUCH AS POLES, SHALL BE DONE IN ACCORDANCE WITH THE REQUIREMENTS OF THE UTILITY PROVIDER.
- THE CONTRACTOR SHALL COMPACT PIPE BACKFILL IN 8' LIFTS ACCORDING TO THE PIPE BEDDING DETAILS. TRENCH BOTTOM SHALL BE STABLE IN HIGH GROUNDWATER AREAS. A PIPE FOUNDATION SHALL BE USED PER THE TRENCH DETAILS AND IN AREAS OF ROCK EXCAVATION.
- CONTRACTOR TO PROVIDE STEEL SLEEVES AND ANNULAR SPACE SAND FILL FOR UTILITY PIPE AND CONDUIT CONNECTIONS UNDER FOOTINGS.
- ALL UTILITY CONSTRUCTION IS SUBJECT TO INSPECTION FOR APPROVAL PRIOR TO BACKFILLING, IN ACCORDANCE WITH THE APPROPRIATE UTILITY PROVIDER REQUIREMENTS.
- A ONE-FOOT MINIMUM VERTICAL CLEARANCE BETWEEN WATER, GAS, ELECTRICAL, AND TELEPHONE LINES AND STORM PIPING SHALL BE PROVIDED. A SIX-INCH MINIMUM CLEARANCE SHALL BE MAINTAINED BETWEEN STORM PIPING AND SANITARY SEWER. A 6-INCH TO 18-INCH VERTICAL CLEARANCE BETWEEN SANITARY SEWER PIPING AND STORM PIPING SHALL REQUIRE CONCRETE ENCASEMENT OF THE PROP. SANITARY PIPING.
- THE CONTRACTOR SHALL RESTORE ANY UTILITY STRUCTURE, PIPE, CONDUIT, PAVEMENT, CURBING, SIDEWALKS, DRAINAGE STRUCTURE, SWALE OR LANDSCAPED AREAS DISTURBED DURING CONSTRUCTION, TO THEIR ORIGINAL CONDITION OR BETTER TO THE SATISFACTION OF THE PROJECT DEVELOPER AND CITY OF SOUTHTONINGTON.
- INFORMATION ON EXISTING UTILITIES AND STORM DRAINAGE HAS BEEN COMPILED FROM AVAILABLE INFORMATION INCLUDING UTILITY PROVIDER AND MUNICIPAL RECORD MAPS AND/OR FIELD SURVEY, AND IS NOT GUARANTEED CORRECT OR COMPLETE. UTILITIES AND STORM DRAINAGE ARE SHOWN TO ALERT THE CONTRACTOR TO THEIR PRESENCE. THE CONTRACTOR IS SOLELY RESPONSIBLE FOR DETERMINING ACTUAL LOCATIONS AND ELEVATIONS OF ALL UTILITIES AND STORM DRAINAGE INCLUDING SERVICES. CONTACT "DIG SAFE" AT 811 72 HOURS PRIOR TO CONSTRUCTION AND VERIFY ALL UNDERGROUND AND OVERHEAD UTILITY AND STORM DRAINAGE LOCATIONS. THE CONTRACTOR SHALL EMPLOY THE USE OF A UTILITY LOCATING COMPANY TO PROVIDE SUBSURFACE UTILITY ENGINEERING CONSISTING OF DESIGNATING UTILITIES AND STORM PIPING ON PRIVATE PROPERTY WITHIN THE CONTRACT LIMIT AND CONSISTING OF DESIGNATING AND LOCATING WHERE PROP. UTILITIES AND STORM PIPING CROSS EXISTING UTILITIES AND STORM PIPING WITHIN THE CONTRACT LIMITS.
- THE CONTRACTOR SHALL ARRANGE AND COORDINATE WITH UTILITY PROVIDERS FOR WORK TO BE PERFORMED BY UTILITY PROVIDERS. THE CONTRACTOR SHALL PAY ALL UTILITY FEES UNLESS OTHERWISE STATED IN THE PROJECT SPECIFICATION MANUAL AND GENERAL CONDITIONS, AND REPAIR PAVEMENTS AS NECESSARY.
- ELECTRIC DRAWINGS AND REQUIREMENTS ARE NOT INCLUDED AS PART OF THIS DRAWING SET AND SHOULD BE OBTAINED FROM THE PROJECT DEVELOPER.
- ALTERNATIVE METHODS AND PRODUCTS OTHER THAN THOSE SPECIFIED MAY BE USED IF REVIEWED AND APPROVED BY THE PROJECT DEVELOPER, ENGINEER, AND APPROPRIATE REGULATORY AGENCIES PRIOR TO INSTALLATION.
- THE CONTRACTOR SHALL MAINTAIN ALL FLOWS AND UTILITY CONNECTIONS TO EXISTING BUILDINGS WITHOUT INTERRUPTION UNLESS/UNTIL AUTHORIZED TO DISCONNECT BY THE PROJECT DEVELOPER, CITY OF SOUTHTONINGTON, UTILITY PROVIDERS AND GOVERNING AUTHORITIES.

GENERAL LEGEND

| | EXISTING | PROPOSED |
|----------------------|---------------------|-----------------------|
| PROPERTY LINE | ===== | |
| BUILDING SETBACK | | |
| SOLAR SETBACK | --- . . --- . . --- | |
| EASEMENT | ===== | |
| TREE LINE | ~ ~ ~ ~ ~ | |
| WETLAND | ===== | |
| WETLAND BUFFER | ----- | |
| VERNAL POOL | ===== | |
| VERNAL POOL BUFFER | --- . . --- . . --- | |
| WATERCOURSE | ===== | |
| WATERCOURSE BUFFER | --- --- --- --- | |
| MAJOR CONTOUR | --- --- --- --- | ===== |
| MINOR CONTOUR | --- --- --- --- | ===== |
| UNDERGROUND ELECTRIC | ----- | --- E --- E --- |
| OVERHEAD ELECTRIC | --- OH --- OH --- | --- OH --- OH --- |
| GAS LINE | ----- | ----- |
| WATER LINE | --- W --- W --- | --- W --- W --- |
| WATER QUALITY SWALE | | --- --- |
| FENCE | | --- X --- X --- X --- |
| LIMIT OF DISTURBANCE | | --- LOD --- |
| SILT FENCE | | --- SF --- SF --- |

**SOUTHTONINGTON
SOLAR ONE, LLC
150 TRUMBULL STREET
4TH FLOOR
HARTFORD, CT, 06103**



567 VAUXHAUL STREET EXTENSION - SUITE 311
WATERFORD, CT 06385 PHONE: (860)-663-1697
WWW.ALLPOINTSTECH.COM FAX: (860)-663-0935

APPROVED FOR CONSTRUCTION

| NO | DATE | REVISION |
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DESIGN PROFESSIONAL OF RECORD

**PROF: KEVIN A. MCCAFFERY P.E.
COMP: ALL-POINTS TECHNOLOGY
CORPORATION
ADD: 567 VAUXHALL ST EXT - STE 311
WATERFORD, CT 06385**

**OWNER: CATHOLIC CEMETERIES OF
ARCHDIOCESE OF HARTFORD
ADDRESS: 700 MIDDLETOWN AVENUE
NORTH HAVEN, CT 06473**

**SOUTHTONINGTON
SOLAR ONE, LLC**

**SITE
ADDRESS: 1012 EAST STREET
SOUTHTONINGTON, CT**

APT FILING NUMBER: CT590170

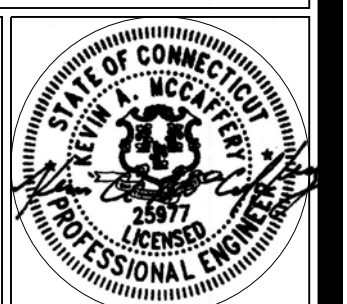
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DATE: 06/21/2021 **CHECKED BY: KAM**

SHEET TITLE:

GENERAL NOTES

SHEET NUMBER:

GN-1



ENVIRONMENTAL NOTES - RESOURCE PROTECTION MEASURES

WETLAND, VERNAL POOL, SPOTTED TURTLE AND AQUIFER PROTECTION PROGRAM

THE PROPOSED SOLAR FACILITY IS LOCATED PROXIMATE TO SENSITIVE HABITATS INCLUDING WETLAND RESOURCE AREAS, VERNAL POOLS, RARE SPECIES. IN ADDITION, THE PROPOSED FACILITY IS LOCATED WITHIN THE TOWN OF SOUTHTONING WATER DEPARTMENTS (PWSID #GT1310011) AQUIFER PROTECTION AREA (APA) FOR WELLS #7 AND #8. AS A RESULT, THE FOLLOWING PROTECTIVE MEASURES SHALL BE FOLLOWED TO HELP AVOID DEGRADATION OF NEARBY WETLAND/WATERCOURSES, AVOID INCIDENTAL IMPACT TO VERNAL POOL INDICATOR SPECIES AND AVOID IMPACT TO THE APA.

IN ADDITION, SPOTTED TURTLE (CLEMMYS GUTTATA), A STATE SPECIAL CONCERN SPECIES AFFORDED PROTECTION UNDER THE CONNECTICUT ENDANGERED SPECIES ACT, IS KNOWN TO OCCUR ON THE SUBJECT PROPERTY IN PROXIMITY TO THE PROPOSED FACILITY. THE TURTLE PROTECTION MEASURES INCLUDED HEREIN SATISFY REQUIREMENTS FROM THE CONNECTICUT DEPARTMENT OF ENERGY AND ENVIRONMENTAL PROTECTION ("DEEP") WILDLIFE DIVISION IN ACCORDANCE WITH THEIR NATURAL DIVERSITY DATA BASE ("NDDB") DETERMINATION LETTER (NO. 202002717) DATED MARCH 9, 2020. THIS DETERMINATION IS VALID UNTIL MARCH 9, 2021 PROVIDED THE SCOPE OF THE PROJECT HAS NOT CHANGED AND WORK HAS BEGUN ON THE PROJECT PRIOR TO THE EXPIRATION DATE.

IT IS OF THE UTMOST IMPORTANCE THAT THE CONTRACTOR COMPLIES WITH THE REQUIREMENT FOR IMPLEMENTATION OF THESE PROTECTIVE MEASURES AND THE EDUCATION OF ITS EMPLOYEES AND SUBCONTRACTORS PERFORMING WORK ON THE PROJECT SITE. THE WETLAND PROTECTION MEASURES SHALL BE IMPLEMENTED AND MAINTAINED THROUGHOUT THE DURATION OF CONSTRUCTION ACTIVITIES UNTIL PERMANENT STABILIZATION OF SITE SOILS HAS OCCURRED. VERNAL POOL PROTECTION MEASURES SHOULD BE IMPLEMENTED DURING PEAK AMPHIBIAN MOVEMENT PERIODS (EARLY SPRING BREEDING (MARCH 1ST TO MAY 15TH) AND LATE SUMMER DISPERSAL (JULY 15TH TO SEPTEMBER 15TH) IF CONSTRUCTION CANNOT BE AVOIDED DURING THESE PERIODS. THE TURTLE PROTECTION MEASURES WITHIN THIS PLAN SHALL BE IMPLEMENTED IF WORK WILL OCCUR DURING EITHER THE TURTLES ACTIVE PERIOD (MARCH 15TH TO NOVEMBER 1ST) OR DORMANT PERIOD (NOVEMBER 1ST TO MARCH 15TH).

ALL-POINTS TECHNOLOGY CORPORATION, P.C. ("APT") WILL SERVE AS THE ENVIRONMENTAL MONITOR FOR THIS PROJECT TO ENSURE THAT THESE PROTECTION MEASURES ARE IMPLEMENTED PROPERLY. APT WILL PROVIDE AN EDUCATION SESSION FOR THE CONTRACTOR PRIOR TO THE START OF CONSTRUCTION ACTIVITIES ON SPOTTED TURTLE AND NEARBY SENSITIVE RESOURCES/VERNAL POOLS THAT MAY BE ENCOUNTERED DUE TO THE PROJECTS LOCATION WITHIN POTENTIALLY SENSITIVE HABITAT. THE CONTRACTOR SHALL CONTACT DEAN GUSTAFSON, SENIOR BIOLOGIST AT APT, AT LEAST 5 BUSINESS DAYS PRIOR TO THE START OF ANY CONSTRUCTION ACTIVITIES TO SCHEDULE A PRE-CONSTRUCTION MEETING. MR. GUSTAFSON CAN BE REACHED BY PHONE AT (860) 552-2033 OR VIA EMAIL AT DGUSTAFSON@ALLPOINTSTECH.COM.

THE TOWN OF SOUTHTONING WATER DEPARTMENT WILL BE CONTACTED AT LEAST 3 BUSINESS DAYS PRIOR TO THE PRE-CONSTRUCTION MEETING WITH AN INVITATION TO ATTEND.

THIS PROTECTION PROGRAM CONSISTS OF SEVERAL COMPONENTS: EDUCATION OF ALL CONTRACTORS AND SUB-CONTRACTORS PRIOR TO INITIATION OF WORK ON THE SITE, PROTECTIVE MEASURES, PERIODIC INSPECTION OF THE CONSTRUCTION PROJECT, AND, REPORTING.

- CONTRACTOR EDUCATION
 - PRIOR TO WORK ON SITE, THE CONTRACTOR SHALL ATTEND AN EDUCATIONAL SESSION AT THE PRE-CONSTRUCTION MEETING WITH APT. THIS ORIENTATION AND EDUCATIONAL SESSION WILL CONSIST OF AN INTRODUCTORY MEETING WITH APT PROVIDING PHOTOS OF SPOTTED TURTLE EMPHASIZING THE NON-AGGRESSIVE NATURE OF THESE SPECIES, THE ABSENCE OF NEED TO DESTROY ANIMALS THAT MIGHT BE ENCOUNTERED AND THE NEED TO FOLLOW PROTECTIVE MEASURES AS DESCRIBED IN SECTIONS BELOW. WORKERS WILL ALSO BE PROVIDED INFORMATION REGARDING THE IDENTIFICATION OF OTHER TURTLES, SNAKES AND COMMON HERPETOFAUNA SPECIES THAT COULD BE ENCOUNTERED, THE IMPORTANCE OF PROTECTING NEARBY WETLAND AND VERNAL POOL RESOURCES WILL ALSO BE STRESSED AS PART OF THIS EDUCATIONAL SESSION.
 - DURING THE PRE-CONSTRUCTION MEETING, THE CONTRACTOR WILL ALSO BE MADE AWARE OF THE SPECIAL PROTECTIVE PRECAUTIONS THAT ARE REQUIRED DUE TO THE PROJECTS LOCATION IN THE APA.
 - THE EDUCATION SESSION WILL ALSO FOCUS ON MEANS TO DISCRIMINATE BETWEEN THE SPECIES OF CONCERN AND OTHER NATIVE SPECIES TO AVOID UNNECESSARY "FALSE ALARMS". ENCOUNTERS WITH ANY SPECIES OF TURTLES, SNAKES AND AMPHIBIANS WILL BE DOCUMENTED.
 - THE CONTRACTOR WILL BE PROVIDED WITH CELL PHONE AND EMAIL CONTACTS FOR APT PERSONNEL TO IMMEDIATELY REPORT ANY ENCOUNTERS WITH SPOTTED TURTLE OR OTHER SPECIES. EDUCATIONAL POSTER MATERIALS WILL BE PROVIDED BY APT AND DISPLAYED ON THE JOB SITE TO MAINTAIN WORKER AWARENESS AS THE PROJECT PROGRESSES.
 - IF A SPOTTED TURTLE IS ENCOUNTERED, THE CONTRACTOR SHALL IMMEDIATELY CEASE ALL WORK, AVOID DISTURBANCE OF THE TURTLE, AND CONTACT APT.
- ISOLATION MEASURES & SEDIMENTATION AND EROSION CONTROLS
 - PLASTIC NETTING USED IN A VARIETY OF EROSION CONTROL PRODUCTS (I.E., EROSION CONTROL BLANKETS, FIBER ROLLS [WATTLES], REINFORCED SILT FENCE) HAS BEEN FOUND TO ENTANGLE WILDLIFE, INCLUDING REPTILES, AMPHIBIANS, BIRDS, AND SMALL MAMMALS, BUT PARTICULARLY SNAKES. NO PERMANENT EROSION CONTROL PRODUCTS OR REINFORCED SILT FENCE WILL BE USED ON THE PROJECT. TEMPORARY EROSION CONTROL PRODUCTS WILL USE EITHER EROSION CONTROL BLANKETS AND FIBER ROLLS COMPOSED OF PROCESSED FIBERS MECHANICALLY BOUND TOGETHER TO FORM A CONTINUOUS MATRIX (NETLESS) OR NETTING COMPOSED OF PLANAR WOVEN NATURAL BIODEGRADABLE FIBER TO AVOID MINIMIZE WILDLIFE ENTANGLEMENT.
 - INSTALLATION OF SEDIMENTATION AND EROSION CONTROLS, REQUIRED FOR EROSION CONTROL COMPLIANCE AND CREATION OF A BARRIER TO POSSIBLE MIGRATING/DISPERSING TURTLES, SHALL BE PERFORMED BY THE CONTRACTOR FOLLOWING CLEARING ACTIVITIES AND PRIOR TO ANY EARTHWORK. THE ENVIRONMENTAL MONITOR WILL INSPECT THE WORK ZONE AREA PRIOR TO AND FOLLOWING EROSION CONTROL BARRIER INSTALLATION TO ENSURE THE AREA IS FREE OF SPOTTED TURTLE AND DOCUMENT BARRIERS HAVE BEEN SATISFACTORILY INSTALLED. THE INTENT OF THE BARRIER IS TO SEGREGATE THE MAJORITY OF THE WORK ZONE AND ISOLATE IT FROM NESTING/FORAGING/MIGRATING/DISPERSING TURTLES, SNAKES AND OTHER HERPETOFAUNA. OFTEN TIMES COMPLETE ISOLATION OF A WORK ZONE IS NOT FEASIBLE DUE TO ACCESSIBILITY NEEDS AND LOCATIONS OF STAGING/MATERIAL STORAGE AREAS, ETC. ALTHOUGH THE BARRIERS MAY NOT COMPLETELY ISOLATE THE WORK ZONE, THEY WILL BE POSITIONED TO DEFLECT MIGRATING/DISPERSAL ROUTES AWAY FROM THE WORK ZONE TO MINIMIZE POTENTIAL ENCOUNTERS WITH TURTLES, SNAKES AND OTHER HERPETOFAUNA.
 - EXCLUSIONARY FENCING FOR TURTLES SHALL BE AT LEAST 20 INCHES TALL AND MUST BE SECURED TO AND REMAIN IN CONTACT WITH THE GROUND AND BE REGULARLY MAINTAINED BY THE CONTRACTOR (AT LEAST BI-WEEKLY AND AFTER MAJOR WEATHER EVENTS) TO SECURE ANY GAPS OR OPENINGS AT GROUND LEVEL THAT MAY LET ANIMAL PASS THROUGH.
 - THE CONTRACTOR IS RESPONSIBLE FOR DAILY INSPECTIONS OF THE SEDIMENTATION AND EROSION CONTROLS FOR TEARS OR BREECHES AND ACCUMULATION LEVELS OF SEDIMENT. PARTICULARLY FOLLOWING STORM EVENTS THAT GENERATE A DISCHARGE. APT WILL PROVIDE PERIODIC INSPECTIONS OF THE SEDIMENTATION AND EROSION CONTROLS THROUGHOUT THE DURATION OF CONSTRUCTION ACTIVITIES ONLY AS IT PERTAINS TO THEIR FUNCTION AS ISOLATION MEASURES FOR THE PROTECTION OF RARE SPECIES. THIRD PARTY MONITORING OF SEDIMENTATION AND EROSION CONTROLS WILL BE PERFORMED BY OTHER PARTIES, AS NECESSARY, UNDER APPLICABLE LOCAL, STATE AND/OR FEDERAL REGULATIONS.
 - THE EXTENT OF THE SEDIMENTATION AND EROSION CONTROLS WILL BE AS SHOWN ON THE SITE PLANS. THE CONTRACTOR SHALL HAVE ADDITIONAL SEDIMENTATION AND EROSION CONTROLS STOCKPILED ON SITE SHOULD FIELD OR CONSTRUCTION CONDITIONS WARRANT EXTENDING THE CONTROLS AS DIRECTED BY APT OR OTHER REGULATORY AGENCIES.
 - NO EQUIPMENT, VEHICLES OR CONSTRUCTION MATERIALS SHALL BE STORED OUTSIDE OF THE SEDIMENTATION AND EROSION CONTROLS WITHIN 100 FEET OF WETLANDS OR WATERCOURSES.
 - ALL SEDIMENTATION AND EROSION CONTROLS SHALL BE REMOVED WITHIN 30 DAYS OF COMPLETION OF WORK AND PERMANENT STABILIZATION OF SITE SOILS SO THAT REPTILE AND AMPHIBIAN MOVEMENT BETWEEN UPLANDS AND WETLANDS IS NOT RESTRICTED.

- PETROLEUM MATERIALS STORAGE AND SPILL PREVENTION
 - CERTAIN PRECAUTIONS ARE NECESSARY TO STORE PETROLEUM MATERIALS, REFUEL AND CONTAIN AND PROPERLY CLEAN UP ANY INADVERTENT FUEL OR PETROLEUM (I.E., OIL, HYDRAULIC FLUID, ETC.) SPILL TO AVOID POSSIBLE IMPACT TO NEARBY RESOURCES AND THE APA.
 - A SPILL CONTAINMENT KIT CONSISTING OF A SUFFICIENT SUPPLY OF ABSORBENT PADS AND ABSORBENT MATERIAL WILL BE MAINTAINED BY THE CONTRACTOR AT THE CONSTRUCTION SITE THROUGHOUT THE DURATION OF THE PROJECT. IN ADDITION, A WASTE DRUM WILL BE KEPT ON SITE TO CONTAIN ANY USED ABSORBENT PADS/MATERIAL FOR PROPER AND TIMELY DISPOSAL OFF SITE IN ACCORDANCE WITH APPLICABLE LOCAL, STATE, AND FEDERAL LAWS.
 - THE FOLLOWING PETROLEUM AND HAZARDOUS MATERIALS STORAGE AND REFUELING RESTRICTIONS AND SPILL RESPONSE PROCEDURES WILL BE ADHERED TO BY THE CONTRACTOR.
 - PETROLEUM AND HAZARDOUS MATERIALS STORAGE AND REFUELING
 - REFUELING OF VEHICLES OR MACHINERY SHALL OCCUR A MINIMUM OF 100 FEET FROM WETLANDS OR WATERCOURSES AND SHALL TAKE PLACE ON AN IMPERVIOUS PAD WITH SECONDARY CONTAINMENT DESIGNED TO CONTAIN FUELS.
 - ANY FUEL OR HAZARDOUS MATERIALS THAT MUST BE KEPT ON SITE SHALL BE STORED ON AN IMPERVIOUS SURFACE UTILIZING SECONDARY CONTAINMENT A MINIMUM OF 100 FEET FROM WETLANDS OR WATERCOURSES.
 - THE CONTRACTOR SHALL INSPECT ALL EQUIPMENT AT THE BEGINNING AND END OF EACH DAY FOR ANY FUEL OR HYDRAULIC LEAKS AND IF DISCOVERED SHALL TAKE IMMEDIATE STEPS TO MAKE REPAIRS AND CLEAN UP ANY DISCHARGES AS DETAILED IN THE FOLLOWING SECTIONS.
 - INITIAL SPILL RESPONSE PROCEDURES
 - STOP OPERATIONS AND SHUT OFF EQUIPMENT.
 - REMOVE ANY SOURCES OF SPARK OR FLAME.
 - CONTAIN THE SOURCE OF THE SPILL.
 - DETERMINE THE APPROXIMATE VOLUME OF THE SPILL.
 - IDENTIFY THE LOCATION OF NATURAL FLOW PATHS TO PREVENT THE RELEASE OF THE SPILL TO SENSITIVE NEARBY WATERWAYS OR WETLANDS.
 - ENSURE THAT FELLOW WORKERS ARE NOTIFIED OF THE SPILL.
 - SPILL CLEAN UP & CONTAINMENT
 - OBTAIN SPILL RESPONSE MATERIALS FROM THE ON-SITE SPILL RESPONSE KIT. PLACE ABSORBENT MATERIALS DIRECTLY ON THE RELEASE AREA.
 - LIMIT THE SPREAD OF THE SPILL BY PLACING ABSORBENT MATERIALS AROUND THE PERIMETER OF THE SPILL.
 - ISOLATE AND ELIMINATE THE SPILL SOURCE.
 - CONTACT THE APPROPRIATE LOCAL, STATE AND/OR FEDERAL AGENCIES, AS NECESSARY, INCLUDING THE TOWN OF SOUTHTONING WATER DEPARTMENT AT (860) 628-5593.
 - CONTACT A DISPOSAL COMPANY TO PROPERLY DISPOSE OF CONTAMINATED MATERIALS IN ACCORDANCE WITH ALL LOCAL, STATE, AND FEDERAL REGULATIONS.

- REPORTING
 - COMPLETE AN INCIDENT REPORT.
 - SUBMIT A COMPLETED INCIDENT REPORT TO THE TOWN OF SOUTHTONING WATER DEPARTMENT, CONNECTICUT SITING COUNCIL, AND OTHER APPLICABLE LOCAL, STATE, AND FEDERAL OFFICIALS.
 - VERNAL POOL PROTECTIVE MEASURES
 - A THOROUGH COVER SEARCH OF THE CONSTRUCTION AREA WILL BE PERFORMED BY APTS ENVIRONMENTAL MONITOR FOR HERPETOFAUNA (AMPHIBIANS AND REPTILES) PRIOR TO AND FOLLOWING INSTALLATION OF THE SILT FENCING BARRIER TO REMOVE ANY SPECIES FROM THE WORK ZONE PRIOR TO THE INITIATION OF CONSTRUCTION ACTIVITIES. ANY HERPETOFAUNA DISCOVERED WOULD BE CAREFULLY TRANSLOCATED OUTSIDE THE WORK ZONE IN THE GENERAL DIRECTION THE ANIMAL WAS ORIENTED. PERIODIC INSPECTIONS WILL BE PERFORMED BY APTS ENVIRONMENTAL MONITOR THROUGHOUT THE DURATION OF THE CONSTRUCTION.

- REPORTING
 - COMPLETE AN INCIDENT REPORT.
 - SUBMIT A COMPLETED INCIDENT REPORT TO THE TOWN OF SOUTHTONING WATER DEPARTMENT, CONNECTICUT SITING COUNCIL, AND OTHER APPLICABLE LOCAL, STATE, AND FEDERAL OFFICIALS.
 - VERNAL POOL PROTECTIVE MEASURES
 - A THOROUGH COVER SEARCH OF THE CONSTRUCTION AREA WILL BE PERFORMED BY APTS ENVIRONMENTAL MONITOR FOR HERPETOFAUNA (AMPHIBIANS AND REPTILES) PRIOR TO AND FOLLOWING INSTALLATION OF THE SILT FENCING BARRIER TO REMOVE ANY SPECIES FROM THE WORK ZONE PRIOR TO THE INITIATION OF CONSTRUCTION ACTIVITIES. ANY HERPETOFAUNA DISCOVERED WOULD BE CAREFULLY TRANSLOCATED OUTSIDE THE WORK ZONE IN THE GENERAL DIRECTION THE ANIMAL WAS ORIENTED. PERIODIC INSPECTIONS WILL BE PERFORMED BY APTS ENVIRONMENTAL MONITOR THROUGHOUT THE DURATION OF THE CONSTRUCTION.

- TURTLE PROTECTIVE MEASURES - ACTIVE PERIOD (MARCH 15TH TO NOVEMBER 1ST)
 - PRIOR TO CONSTRUCTION AND FOLLOWING INSTALLATION OF ISOLATION BARRIERS, THE CONSTRUCTION AREA WILL BE SWEEP BY APT AND ANY TURTLES OCCURRING WITHIN THE WORK AREA WILL BE RELOCATED TO SUITABLE HABITAT OUTSIDE OF THE ISOLATION BARRIERS.
 - PRIOR TO THE START OF CONSTRUCTION EACH DAY, THE CONTRACTOR SHALL SEARCH THE ENTIRE WORK AREA FOR TURTLES.
 - IF A TURTLE IS FOUND DURING THE ACTIVE PERIOD, IT SHALL BE IMMEDIATELY MOVED, UNHARMED, BY CAREFULLY GRASPING IN BOTH HANDS, ONE ON EACH SIDE OF THE SHELL, BETWEEN THE TURTLES FORELIMBS AND THE HIND LIMBS, AND PLACED JUST OUTSIDE OF THE ISOLATION BARRIER IN THE SAME APPROXIMATE DIRECTION IT WAS HEADING. THESE ANIMALS ARE PROTECTED BY LAW AND NO TURTLES SHOULD BE RELOCATED FROM THE PROPERTY.
 - SPECIAL CARE SHALL BE TAKEN BY THE CONTRACTOR DURING EARLY MORNING AND EVENING HOURS SO THAT POSSIBLE BASKING OR FORAGING TURTLES ARE NOT HARMED BY CONSTRUCTION ACTIVITIES.
 - THE CONTRACTOR SHALL BE PARTICULARLY DILIGENT DURING THE MONTHS OF MAY AND JUNE WHEN TURTLES ARE ACTIVELY SELECTING NESTING SITES WHICH RESULTS IN AN INCREASE IN TURTLE MOVEMENT ACTIVITY.
 - BEFORE MAY 15, POTENTIALLY SUITABLE TURTLE NESTING AREAS WITHIN THE PROPOSED FACILITY'S LIMITS OF DISTURBANCE WILL BE FENCED TO EXCLUDE FEMALES FROM ENTERING AND LAYING EGGS TO AVOID POTENTIAL IMPACT.
 - NO HEAVY MACHINERY OR VEHICLES MAY BE PARKED IN ANY TURTLE HABITAT.

- TURTLE PROTECTIVE MEASURES - DORMANT PERIOD (NOVEMBER 1ST TO MARCH 15TH)
 - DO NOT CONDUCT LAND DISTURBANCE ACTIVITIES WITHIN 100 FEET OF WETLANDS DURING THE TURTLES DORMANT PERIOD.
 - AVOID AND LIMIT ANY EQUIPMENT USE WITHIN 100 FEET OF WETLANDS AND NO HEAVY MACHINERY OR VEHICLES MAY BE PARKED IN ANY TURTLE HABITAT OR WITHIN 100 FEET OF WETLANDS.
- HERBICIDE, PESTICIDE AND SALT RESTRICTIONS
 - THE USE OF HERBICIDES AND PESTICIDES AT THE FACILITY SHALL BE RESTRICTED. IN THE EVENT HERBICIDES AND/OR PESTICIDES ARE REQUIRED AT THE FACILITY (I.E., TO ASSIST IN MANAGEMENT OF INVASIVE SPECIES WITHIN HABITAT ENHANCEMENT AREAS), THEIR USE WILL BE USED IN ACCORDANCE WITH INTEGRATED PEST MANAGEMENT ("IPM") PRINCIPLES WITH PARTICULAR ATTENTION TO MINIMIZE APPLICATIONS WITHIN 100 FEET OF WETLAND OR WATERCOURSE RESOURCES. NO APPLICATIONS OF HERBICIDES OR PESTICIDES ARE ALLOWED WITHIN ACTUAL WETLAND OR WATERCOURSE RESOURCES.
 - MAINTENANCE OF THE FACILITY DURING THE WINTER MONTHS SHALL NOT INCLUDE THE APPLICATION OF SALT OR SIMILAR PRODUCTS FOR MELTING SNOW OR ICE.

- REPORTING
 - DAILY COMPLIANCE MONITORING REPORTS (BRIEF NARRATIVE AND APPLICABLE PHOTOS) DOCUMENTING EACH APT INSPECTION WILL BE SUBMITTED BY APT TO THE CONTRACTOR AND FACILITY OWNER FOR COMPLIANCE VERIFICATION. ANY OBSERVATIONS OF SPOTTED TURTLES, VERNAL POOL INDICATOR SPECIES, WETLAND IMPACTS, OR CORRECTIVE ACTIONS WILL BE INCLUDED IN THE REPORTS.
 - FOLLOWING COMPLETION OF THE CONSTRUCTION PROJECT, APT WILL PROVIDE A COMPLIANCE MONITORING SUMMARY REPORT TO THE FACILITY OWNER DOCUMENTING IMPLEMENTATION OF THIS WETLAND, VERNAL POOL, SPOTTED TURTLE, AND AQUIFER PROTECTION PROGRAM, MONITORING AND ANY SPECIES OBSERVATIONS. THE FACILITY OWNER SHALL PROVIDE A COPY OF THE COMPLIANCE MONITORING SUMMARY REPORT TO THE CONNECTICUT SITING COUNCIL FOR COMPLIANCE VERIFICATION.
 - ANY OBSERVATIONS OF SPOTTED TURTLE WILL BE REPORTED TO DEEP BY APT ON THE APPROPRIATE SPECIAL ANIMAL REPORTING FORM, WITH PHOTO-DOCUMENTATION (IF POSSIBLE) AND SPECIFIC INFORMATION ON THE LOCATION AND DISPOSITION OF THE ANIMAL.

VERNAL POOL MITIGATION AREA

- THIS MITIGATION AREA IS DIVIDED INTO TWO MAIN SECTIONS: THE LOWER HALF CLOSEST TO WETLAND AND VERNAL POOL RESOURCES AND THE UPPER HALF CLOSEST TO THE SOLAR FACILITY.
 - PREPARE VERNAL POOL MITIGATION AREA SEED BED BY TILLING UNDER EXISTING SOD TO CREATE A BARE SOIL SURFACE SUITABLE FOR SEEDING.
 - IN THE LOWER HALF, SEED WITH NEW ENGLAND ROADSIDE MATRIX UPLAND SEED MIX (NEW ENGLAND WETLAND PLANTS, INC. OR APPROVED EQUIVALENT; REFER TO SPEC SHEET FOR SPECIES LIST).
 - IN THE UPPER HALF, SEED WITH NEW ENGLAND NATIVE WARM SEASON GRASS MIX (NEW ENGLAND WETLAND PLANTS, INC. OR APPROVED EQUIVALENT; REFER TO SPEC SHEET FOR SPECIES LIST).
 - IF HYDROSEEDING IS PERFORMED, A BONDED FIBER MATRIX AND MULCH SHALL BE INCLUDED TO TEMPORARILY STABILIZE THE EXPOSED SOIL SURFACE WHILE VEGETATION IS BEING ESTABLISHED.
 - IF MECHANICAL OR HAND SEEDING IS PERFORMED, APPLY CLEAN STRAW MULCH AFTER SEEDING TO TEMPORARILY STABILIZE THE EXPOSED SOIL SURFACE WHILE VEGETATION IS BEING ESTABLISHED.
 - THE UPPER HALF WILL SUPPORT POTENTIAL TURTLE NESTING HABITAT DUE TO THE GROWTH HABITAT OF THE NATIVE WARM SEASON GRASSES WHICH PROMOTES SMALL AREAS OF EXPOSED SOIL.
 - THE UPPER HALF WILL ALSO ALLOW FOR INCORPORATION OF PURPLE MILKWEED MITIGATION SHOULD BOTANICAL SURVEYS REVEAL THIS STATE-LISTED PLANT WITHIN THE PROPOSED SOLAR FACILITY'S LIMIT OF DISTURBANCE.
 - ALL MITIGATION WORK SHALL BE PERFORMED UNDER THE SUPERVISION OF A BIOLOGIST TO ALLOW FOR MINOR ADJUSTMENTS TO ACTUAL FIELD CONDITIONS.

WILDFLOWER POLLINATOR AREA

- PREPARE WILDFLOWER POLLINATOR AREA SEED BED BY TILLING UNDER EXISTING SOD TO CREATE A BARE SOIL SURFACE SUITABLE FOR SEEDING.
- SEED WITH NEW ENGLAND SHOWY WILDFLOWER SEED MIX (NEW ENGLAND WETLAND PLANTS, INC. OR APPROVED EQUIVALENT; REFER TO SPEC SHEET FOR SPECIES LIST).
- IF HYDROSEEDING IS PERFORMED, A BONDED FIBER MATRIX AND MULCH SHALL BE INCLUDED TO TEMPORARILY STABILIZE THE EXPOSED SOIL SURFACE WHILE VEGETATION IS BEING ESTABLISHED.
- IF MECHANICAL OR HAND SEEDING IS PERFORMED, APPLY CLEAN STRAW MULCH AFTER SEEDING TO TEMPORARILY STABILIZE THE EXPOSED SOIL SURFACE WHILE VEGETATION IS BEING ESTABLISHED.
- ALL MITIGATION WORK SHALL BE PERFORMED UNDER THE SUPERVISION OF A BIOLOGIST TO ALLOW FOR MINOR ADJUSTMENTS TO ACTUAL FIELD CONDITIONS.

PURPLE MILKWEED TRANSPLANT PROTOCOL

CULTIVATION: THE PREFERENCE IS PARTIAL SUN AND MESIC CONDITIONS; THIS PLANT ALSO TOLERATES LIGHT SHADE AND FULL SUN, AS WELL AS CONSIDERABLE VARIATIONS IN THE MOISTURE REGIME. IMMATURE PLANTS ARE INCLUDED TO WILT DURING A DROUGHT AND SHOULD BE WATERED. THE SOIL CAN CONSIST OF MOISTURE-RETAINING LOAM OR CLAY-LOAM. THE PLANTS MAKE RAPID GROWTH DURING THE LATE SPRING UNTIL THEY FLOWER AND FORM SEEDPODS, THEN THEY GRADUALLY DEGENERATE. IT TAKES 3 YEARS OR MORE FOR A SMALL TRANSPLANT OR SEEDLING TO REACH FLOWERING SIZE. THE LEAVES HAVE TENDENCY TO TURN YELLOW AND CURL IN RESPONSE TO DRY SUNNY CONDITIONS, OR WHEN THEY BECOME OLD.

[HTTPS://WWW.ILLINOISWILDFLOWERS.INFO/SAVANNA/PLANTS/SPUR_MILKWEED/HTM](https://www.illinoiswildflowers.info/savanna/plants/spur_milkweed.htm)

WHEN GROWING AS *CLEPAS PURPUREASCENS*, IT SEEMS TO PREFER A BIT OF SHADE BUT WILL DO WELL IN FULL SUN IF IT GETS DEEP, REGULAR WATERING, (PRAIRIE MOON NURSERY)

- TRANSPLANTING SHALL BE OVERSEEN BY A QUALIFIED PROFESSIONAL.
- SELECT TRANSPLANT RECIPIENT SITE THAT IS WELL DRAINED BUT HAS AMPLE MOISTURE IN LIGHT SHADE TO FULL SUN. EXCAVATE TO A DEPTH TO ACCOMMODATE TRANSPLANT SODS.
- TRANSPLANT WHEN DORMANT IN LATE SUMMER THROUGH LATE SPRING/EARLY SUMMER WHEN NEW GROWTH IS EMERGING.
- EXCAVATE PLANTS IN SODS TO SUBSOIL BELOW ROOTING DEPTH. DIG BELOW THE TAPROOT. KEEP RHIZOMES INTACT TO THE EXTENT FEASIBLE.
- IF LOOSE RHIZOMES ARE EXCAVATED, TREAT WITH ROOTING HORMONE AND PLANT HORIZONTALLY AT ORIGINAL DEPTH. TAPROOTS SHALL BE PLANTED VERTICALLY. EACH RHIZOME SHOULD HAVE AT LEAST ONE NODE.
- KEEP RHIZOMES AND SODS MOIST DURING TRANSPLANTING.
- LIGHTLY TAMP SODS OR RHIZOMES TO ENSURE GOOD CONTACT WITH UNDERLYING SOIL.
- WATER TRANSPLANTS AS NEEDED.
- FERTILIZE IN SPRING WHEN PLANTS EMERGE WITH A BALANCED SLOW RELEASE FERTILIZER SUCH AS LIQUID FISH FERTILIZER NITROGEN (2%), PHOSPHORUS (3%) AND POTASSIUM (1.0%) OR EQUIVALENT.

PUBLIC WATER SUPPLY AQUIFER PROTECTION PROGRAM

THE PROPOSED FACILITY IS LOCATED WITHIN A CONNECTICUT DEPARTMENT OF ENERGY AND ENVIRONMENTAL PROTECTION LEVEL A AQUIFER PROTECTION AREA (APA 126) ASSOCIATED WITH TWO (2) PUBLIC DRINKING WATER WELLS MAINTAINED BY THE SOUTHTONING WATER DEPARTMENT. AS A RESULT, THE FOLLOWING PROTECTIVE MEASURES SHALL BE FOLLOWED TO HELP AVOID DEGRADATION OF WATER QUALITY THAT COULD AFFECT THIS PUBLIC WATER SUPPLY SOURCE. THESE PROTECTIVE MEASURES SATISFY BEST MANAGEMENT PRACTICE GUIDELINES RECOMMENDED BY THE CONNECTICUT DEPARTMENT OF HEALTH FOR CONSTRUCTION ACTIVITIES.

IT IS OF THE UTMOST IMPORTANCE THAT THE CONTRACTOR COMPLIES WITH THE REQUIREMENT FOR THE INSTALLATION OF PROTECTIVE MEASURES AND THE EDUCATION OF ITS EMPLOYEES AND SUBCONTRACTORS PERFORMING WORK ON THE PROJECT SITE. THIS PROTECTION PROGRAM SHALL BE IMPLEMENTED REGARDLESS OF TIME OF YEAR THE CONSTRUCTION ACTIVITIES OCCUR. ALL-POINTS TECHNOLOGY CORPORATION, P.C. ("APT") WILL SERVE AS THE ENVIRONMENTAL MONITOR FOR THIS PROJECT TO ENSURE THAT THESE PROTECTION MEASURES ARE IMPLEMENTED PROPERLY. THE CONTRACTOR SHALL CONTACT DEAN GUSTAFSON, SENIOR ENVIRONMENTAL SCIENTIST AT APT AND THE SOUTHTONING WATER DEPARTMENT PERSONNEL, AT LEAST FIVE (5) BUSINESS DAYS PRIOR TO THE PRE-CONSTRUCTION MEETING. MR. GUSTAFSON CAN BE REACHED BY PHONE AT (860) 552-2033 OR VIA EMAIL AT DGUSTAFSON@ALLPOINTSTECH.COM.

SOUTHTONING WATER DEPARTMENT PERSONNEL SHALL BE ALLOWED TO PERIODICALLY INSPECT THIS PROJECT DURING CONSTRUCTION TO ENSURE THAT DRINKING WATER QUALITY IS NOT BE ADVERSELY IMPACTED.

THE PUBLIC WATER SUPPLY AQUIFER PROTECTION PROGRAM CONSISTS OF SEVERAL COMPONENTS: USE OF APPROPRIATE EROSION CONTROL MEASURES TO CONTROL AND CONTAIN EROSION; PERIODIC INSPECTION AND MAINTENANCE OF ISOLATION STRUCTURES AND EROSION CONTROL MEASURES; EDUCATION OF ALL CONTRACTORS AND SUB-CONTRACTORS PRIOR TO INITIATION OF WORK ON THE SITE; PROTECTIVE MEASURES; AND, REPORTING.

- CONTRACTOR EDUCATION
 - PRIOR TO WORK ON SITE, THE CONTRACTOR SHALL ATTEND AN EDUCATIONAL SESSION AT THE PRE-CONSTRUCTION MEETING WITH APT. THIS ORIENTATION AND EDUCATIONAL SESSION WILL CONSIST OF AN INTRODUCTORY MEETING WITH APT TO UNDERSTAND THE ENVIRONMENTALLY SENSITIVE NATURE OF THE DEVELOPMENT SITE AND THE NEED TO FOLLOW THE AQUIFER PROTECTION MEASURES.
 - THE CONTRACTOR WILL BE PROVIDED WITH CELL PHONE AND EMAIL CONTACTS FOR SOUTHTONING WATER DEPARTMENT PERSONNEL TO IMMEDIATELY REPORT ANY RELEASES OF SEDIMENT, FUEL OR HAZARDOUS MATERIALS.
- EROSION AND SEDIMENTATION CONTROLS
 - PLASTIC NETTING USED IN A VARIETY OF EROSION CONTROL PRODUCTS (I.E., EROSION CONTROL BLANKETS, FIBER ROLLS [WATTLES], REINFORCED SILT FENCE) HAS BEEN FOUND TO ENTANGLE WILDLIFE, INCLUDING REPTILES, AMPHIBIANS, BIRDS AND SMALL MAMMALS. NO PERMANENT EROSION CONTROL PRODUCTS OR REINFORCED SILT FENCE WILL BE USED ON THE PROJECT. TEMPORARY EROSION CONTROL PRODUCTS WILL USE EITHER EROSION CONTROL BLANKETS AND FIBER ROLLS COMPOSED OF PROCESSED FIBERS MECHANICALLY BOUND TOGETHER TO FORM A CONTINUOUS MATRIX (NET LESS) OR NETTING COMPOSED OF PLANAR WOVEN NATURAL BIODEGRADABLE FIBER TO AVOID MINIMIZE WILDLIFE ENTANGLEMENT.
 - INSTALLATION OF EROSION CONTROL MEASURES (I.E., CONVENTIONAL SILT FENCING, STRAW BALES, STRAW WATTLES, COMPOST FILTER SOCKS, ETC.) SHALL BE PERFORMED BY THE CONTRACTOR PRIOR TO ANY EARTHWORK. APT WILL INSPECT THE WORK ZONE FOLLOWING EROSION CONTROL INSTALLATION TO ENSURE EROSION CONTROLS ARE PROPERLY INSTALLED PRIOR TO THE START OF EARTHWORK.
 - ALL EROSION CONTROLS MATERIALS AND INSTALLATION/MAINTENANCE METHODS SHALL FOLLOW THE 2002 CONNECTICUT GUIDELINES FOR SOIL EROSION AND SEDIMENT CONTROL. THE CONTRACTOR IS RESPONSIBLE FOR DAILY INSPECTIONS OF EROSION CONTROL MEASURES FOR TEARS OR BREECHES IN THE FABRIC/MATERIAL AND ACCUMULATION LEVELS OF SEDIMENT, PARTICULARLY FOLLOWING STORM EVENTS OF 0.10 INCH OR GREATER. APT WILL PROVIDE PERIODIC INSPECTIONS OF THE EROSION CONTROL MEASURES THROUGHOUT THE DURATION OF CONSTRUCTION ACTIVITIES.
 - THE EXTENT OF THE EROSION CONTROL WILL BE AS SHOWN ON THE SITE PLANS. THE CONTRACTOR SHALL HAVE ADDITIONAL EROSION CONTROL MATERIALS STOCKPILED ON SITE SHOULD FIELD CONDITIONS WARRANT EXTENDING/REINFORCING EROSION CONTROL AS DIRECTED BY APT OR OTHER RESPONSIBLE AGENCIES.
 - ALL SILT FENCING AND OTHER EROSION CONTROL DEVICES SHALL BE REMOVED WITHIN 30 DAYS OF COMPLETION OF WORK AND PERMANENT STABILIZATION OF SITE SOILS. IF FIBER ROLLS/WATTLES, STRAW BALES, OR OTHER NATURAL MATERIAL EROSION CONTROL PRODUCTS ARE USED, SUCH DEVICES WILL NOT BE LEFT IN PLACE TO BIODEGRADE AND SHALL BE PROMPTLY REMOVED AFTER SOILS ARE STABLE. SEED FROM SEEDING OF SOILS SHOULD NOT SPREAD OVER FIBER ROLLS/WATTLES AS IT MAKES THEM HARDER TO REMOVE ONCE SOILS ARE STABILIZED BY VEGETATION.
- PETROLEUM MATERIALS STORAGE AND SPILL PREVENTION
 - CERTAIN PRECAUTIONS ARE NECESSARY TO STORE PETROLEUM MATERIALS, REFUEL AND CONTAIN AND PROPERLY CLEAN UP ANY INADVERTENT FUEL OR PETROLEUM (I.E., OIL, HYDRAULIC FLUID, ETC.) SPILL DUE TO THE PROJECTS LOCATION WITHIN THE PUBLIC WATER SUPPLY AQUIFER PROTECTION ZONE.
 - A SPILL CONTAINMENT KIT CONSISTING OF A SUFFICIENT SUPPLY OF ABSORBENT PADS AND ABSORBENT MATERIAL SHALL BE MAINTAINED BY THE CONTRACTOR AT THE CONSTRUCTION SITE THROUGHOUT THE DURATION OF THE PROJECT. IN ADDITION, A WASTE DRUM WILL BE KEPT ON SITE TO CONTAIN ANY USED ABSORBENT PADS/MATERIAL FOR PROPER AND TIMELY DISPOSAL OFF SITE IN ACCORDANCE WITH APPLICABLE LOCAL, STATE AND FEDERAL LAWS.
 - SERVICING OF MACHINERY SHOULD BE COMPLETED OUTSIDE OF THE PUBLIC WATER SUPPLY AQUIFER PROTECTION ZONE.
 - THE FOLLOWING PETROLEUM AND HAZARDOUS MATERIALS STORAGE AND REFUELING RESTRICTIONS AND SPILL RESPONSE PROCEDURES SHALL BE ADHERED TO BY THE CONTRACTOR.
 - PETROLEUM AND HAZARDOUS MATERIALS STORAGE AND REFUELING
 - REFUELING OF VEHICLES OR MACHINERY SHALL OCCUR A MINIMUM OF 100 FEET FROM WETLANDS OR WATERCOURSES AND SHALL TAKE PLACE ON AN IMPERVIOUS PAD WITH SECONDARY CONTAINMENT DESIGNED TO CONTAIN FUELS.
 - FUEL AND OTHER HAZARDOUS MATERIALS SHOULD NOT BE STORED WITHIN THE PUBLIC WATER SUPPLY AQUIFER PROTECTION ZONE. ANY FUEL OR HAZARDOUS MATERIALS THAT MUST BE KEPT WITHIN THE PUBLIC WATER SUPPLY AQUIFER PROTECTION ZONE DURING WORKING HOURS SHALL BE STORED ON AN IMPERVIOUS SURFACE UTILIZING SECONDARY CONTAINMENT THAT CAN RETAIN 110% OF THE TOTAL VOLUME A MINIMUM OF 100 FEET FROM WETLANDS OR WATERCOURSES.
 - INITIAL SPILL RESPONSE PROCEDURES
 - STOP OPERATIONS AND SHUT OFF EQUIPMENT.
 - REMOVE ANY SOURCES OF SPARK OR FLAME.
 - CONTAIN THE SOURCE OF THE SPILL.
 - DETERMINE THE APPROXIMATE VOLUME OF THE SPILL.
 - IDENTIFY THE LOCATION OF NATURAL FLOW PATHS TO PREVENT THE RELEASE OF THE SPILL TO NEARBY STORM DRAINS.
 - ENSURE THAT FELLOW WORKERS ARE NOTIFIED OF THE SPILL.
 - SPILL CLEAN UP & CONTAINMENT
 - OBTAIN SPILL RESPONSE MATERIALS FROM THE ON-SITE SPILL RESPONSE KIT. PLACE ABSORBENT MATERIALS DIRECTLY ON THE RELEASE AREA.
 - LIMIT THE SPREAD OF THE SPILL BY PLACING ABSORBENT MATERIALS AROUND THE PERIMETER OF THE SPILL.
 - ISOLATE AND ELIMINATE THE SPILL SOURCE.
 - CONTACT SOUTHTONING WATER DEPARTMENT PERSONNEL ALONG WITH OTHER APPROPRIATE LOCAL, STATE AND/OR FEDERAL AGENCIES, AS NECESSARY.
 - CONTACT A DISPOSAL COMPANY TO PROPERLY DISPOSE OF CONTAMINATED MATERIALS.

- REPORTING
 - COMPLETE AN INCIDENT REPORT.
 - SUBMIT A COMPLETED INCIDENT REPORT TO SOUTHTONING WATER DEPARTMENT.
 - HERBICIDE AND PESTICIDE RESTRICTIONS
 - THE USE OF HERBICIDES AND PESTICIDES AT THIS SITE IS STRICTLY PROHIBITED.
 - SALT RESTRICTIONS
 - SALT IS PROHIBITED FROM USE AT THIS SITE FOR THE MANAGEMENT OF ICE OR SNOW. ONLY SAND MAY BE USED.
 - REPORTING
 - DAILY INSPECTION REPORTS (BRIEF NARRATIVE AND APPLICABLE PHOTOS ON DAYS APT PERFORMS AN INSPECTION) WILL BE COMPLETED FOR COMPLIANCE VERIFICATION.
 - FOLLOWING COMPLETION OF THE CONSTRUCTION PROJECT, APT WILL PREPARE A SUMMARY REPORT DOCUMENTING THE MONITORING AND MAINTENANCE OF EROSION CONTROL MEASURES.
 - ANY SIGNIFICANT RELEASES OF SEDIMENT THAT COULD IMPACT WATER QUALITY WILL BE REPORTED TO THE SOUTHTONING WATER DEPARTMENT WITHIN 24 HOURS.

- REPORTING
 - REPORTING
 - COMPLETE AN INCIDENT REPORT.
 - SUBMIT A COMPLETED INCIDENT REPORT TO SOUTHTONING WATER DEPARTMENT.
 - HERBICIDE AND PESTICIDE RESTRICTIONS
 - THE USE OF HERBICIDES AND PESTICIDES AT THIS SITE IS STRICTLY PROHIBITED.
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**SOUTHTONING
SOLAR ONE, LLC**
150 TRUMBULL STREET
4TH FLOOR
HARTFORD, CT, 06103



567 VAUXHAUL STREET EXTENSION - SUITE 311
WATERFORD, CT 06385 PHONE: (860)-663-1697
WWW.ALLPOINTS TECH.COM FAX: (860)-663-0935

APPROVED FOR CONSTRUCTION

| NO | DATE | REVISION |
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DESIGN PROFESSIONAL OF RECORD

**PROF. KEVIN A. MCCAFFERY P.E.
COMP: ALL-POINTS TECHNOLOGY
CORPORATION**
ADD: 567 VAUXHALL ST EXT - STE 311
WATERFORD, CT 06385

**OWNER: CATHOLIC CEMETERIES OF
ARCHDIOCESE OF HARTFORD**
ADDRESS: 700 MIDDLETOWN AVENUE
NORTH HAVEN, CT 06473

**SOUTHTONING
SOLAR ONE, LLC**

**SITE
ADDRESS: 1012 EAST STREET
SOUTHTONING, CT**

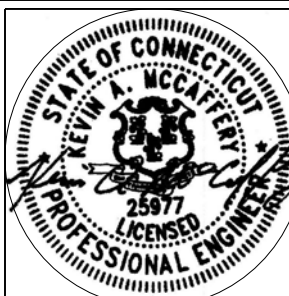
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DATE: 06/21/2021 **CHECKED BY: KAM**

SHEET TITLE: ENVIRONMENTAL NOTES

SHEET NUMBER:

EN-1



**SOUTHINGTON
SOLAR ONE, LLC**
150 TRUMBULL STREET
4TH FLOOR
HARTFORD, CT, 06103



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SITE ADDRESS: 1012 EAST STREET SOUTHINGTON, CT

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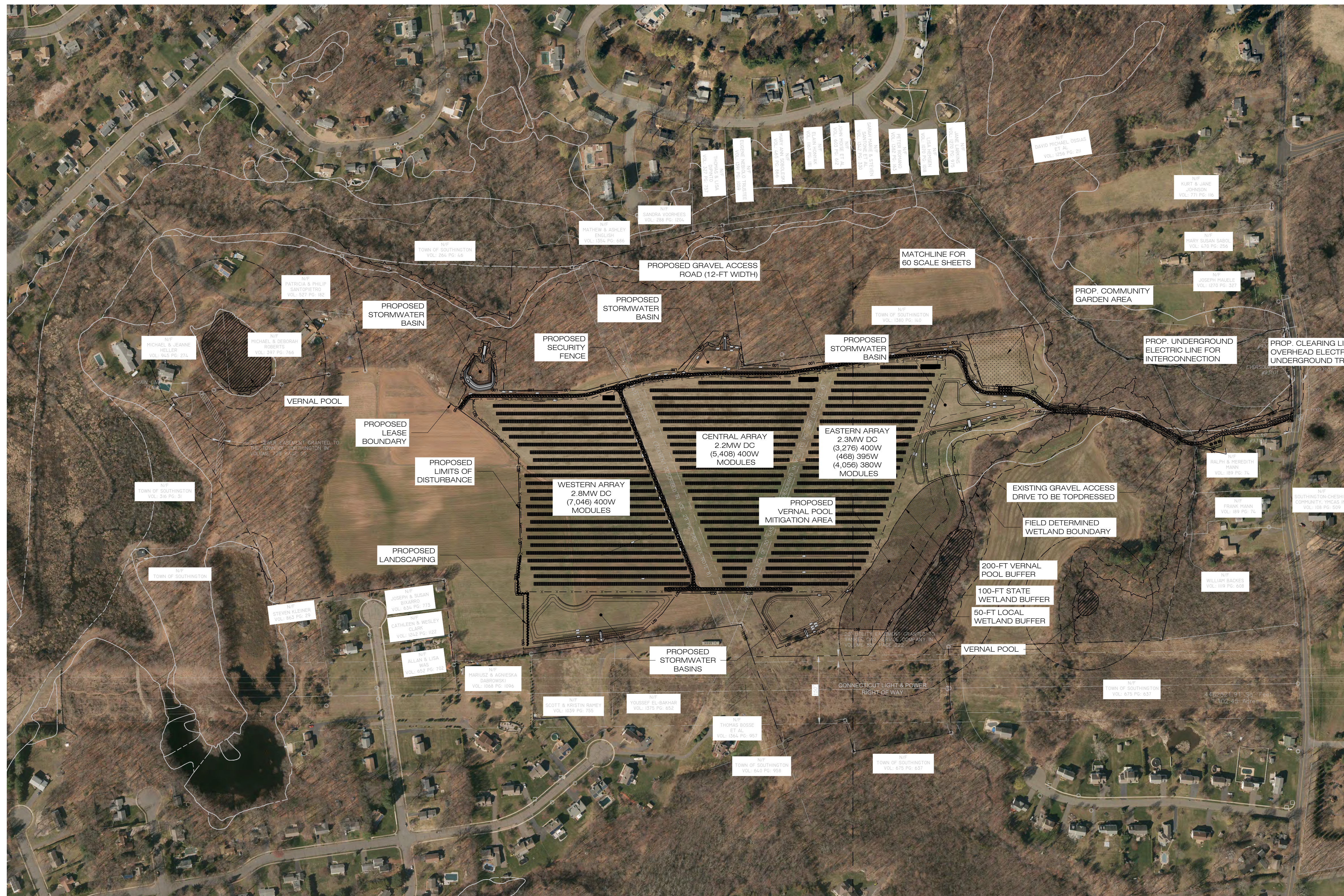
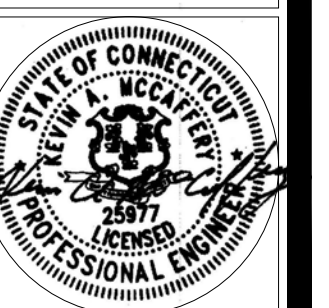
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DATE: 06/21/2021 CHECKED BY: KAM

SHEET TITLE:

OVERALL SITE PLAN

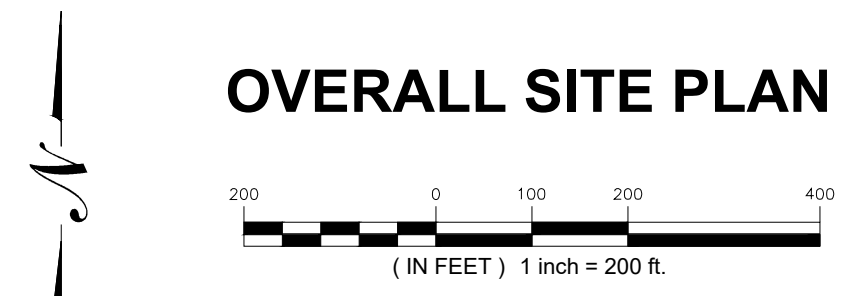
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OP-1



DESIGN TABLE:

| |
|---|
| MODULE MODEL - TRINA (395W&400W) & RISEN (380W) |
| PROP. TILT - 30 DEGREES |
| INTER-ROW SPACING - 17.1 FEET |
| PROP. AZIMUTH - ±0 DEGREES |



OVERALL SITE PLAN

EROSION CONTROL NOTES

EROSION AND SEDIMENT CONTROL PLAN NOTES

- THE CONTRACTOR SHALL CONSTRUCT ALL SEDIMENT AND EROSION CONTROLS IN ACCORDANCE WITH THE 2002 CONNECTICUT GUIDELINES FOR SOIL EROSION AND SEDIMENT CONTROL, LATEST EDITION, IN ACCORDANCE WITH THE CONTRACT DOCUMENTS, AND AS DIRECTED BY THE CITY OF SOUTHTON, PERMITTEE, AND/OR SWPCP MONITOR. ALL PERIMETER SEDIMENTATION AND EROSION CONTROL MEASURES SHALL BE INSTALLED PRIOR TO THE START OF CLEARING AND GRUBBING AND DEMOLITION OPERATIONS.
- THESE DRAWINGS ARE ONLY INTENDED TO DESCRIBE THE SEDIMENT AND EROSION CONTROL MEASURES FOR THIS SITE. SEE CONSTRUCTION SEQUENCE FOR ADDITIONAL INFORMATION. ALL TEMPORARY EROSION AND SEDIMENT CONTROL MEASURES SHOWN ON THE EROSION & SEDIMENT CONTROL PLAN ARE SHOWN AS REQUIRED BY THE ENGINEER. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ENSURING THAT ALL EROSION CONTROL MEASURES ARE CONFIGURED AND CONSTRUCTED IN A MANNER THAT WILL MINIMIZE EROSION OF SOILS AND PREVENT THE TRANSPORT OF SEDIMENTS AND OTHER POLLUTANTS TO STORM DRAINAGE SYSTEMS AND/OR WATERCOURSES. ACTUAL SITE CONDITIONS OR SEASONAL AND CLIMATIC CONDITIONS MAY WARRANT ADDITIONAL CONTROLS OR CONFIGURATIONS, AS REQUIRED, AND AS DIRECTED BY THE PERMITTEE AND/OR SWPCP MONITOR. REFER TO SITE PLAN FOR GENERAL INFORMATION AND OTHER CONTRACT PLANS FOR APPROPRIATE INFORMATION.
- A BOND OR LETTER OF CREDIT MAY BE REQUIRED TO BE POSTED WITH THE GOVERNING AUTHORITY FOR THE EROSION CONTROL INSTALLATION AND MAINTENANCE.
- THE CONTRACTOR SHALL APPLY THE MINIMUM EROSION & SEDIMENT CONTROL MEASURES SHOWN ON THE PLAN IN CONJUNCTION WITH CONSTRUCTION SEQUENCING, SUCH THAT ALL ACTIVE WORK ZONES ARE PROTECTED. ADDITIONAL AND/OR ALTERNATIVE SEDIMENT AND EROSION CONTROL MEASURES MAY BE INSTALLED DURING THE CONSTRUCTION PERIOD IF FOUND NECESSARY BY THE CONTRACTOR, OWNER, SITE ENGINEER, MUNICIPAL OFFICIALS, OR ANY GOVERNING AGENCY. THE CONTRACTOR SHALL CONTACT THE OWNER AND APPROPRIATE GOVERNING AGENCIES FOR APPROVAL IF ALTERNATIVE CONTROLS OTHER THAN THOSE SHOWN ON THE PLANS ARE PROPOSED BY THE CONTRACTOR.
- THE CONTRACTOR SHALL TAKE EXTREME CARE DURING CONSTRUCTION SO AS NOT TO DISTURB UNPROTECTED WETLAND AREAS OR INSTALLED SEDIMENTATION AND EROSION CONTROL MEASURES. THE CONTRACTOR SHALL INSPECT ALL SEDIMENT AND EROSION CONTROLS WEEKLY AND WITHIN 24 HOURS OF A STORM WITH A RAINFALL AMOUNT OF 0.25 INCHES OR GREATER TO VERIFY THAT THE CONTROLS ARE OPERATING PROPERLY AND MAKE REPAIRS AS NECESSARY IN A TIMELY MANNER.
- THE CONTRACTOR SHALL KEEP A SUPPLY OF EROSION CONTROL MATERIAL (SILT FENCE, COMPOST FILTER SOCK, EROSION CONTROL BLANKET, ETC.) ON-SITE FOR PERIODIC MAINTENANCE AND EMERGENCY REPAIRS.
- ALL FILL MATERIAL PLACED ADJACENT TO ANY WETLAND AREA SHALL BE GOOD QUALITY, WITH LESS THAN 5% FINES PASSING THROUGH A #200 SIEVE (BANK RUN), SHALL BE PLACED IN MAXIMUM ONE FOOT LIFTS, AND SHALL BE COMPACTED TO 95% MAX. DRY DENSITY MODIFIED PROCTOR OR AS SPECIFIED IN THE CONTRACT SPECIFICATIONS.
- PROTECT EXISTING TREES THAT ARE TO BE SAVED BY FENCING, ORANGE SAFETY FENCE, CONSTRUCTION TAPE, OR EQUIVALENT FENCING/TAPE. ANY LIMB TRIMMING SHOULD BE DONE AFTER CONSULTATION WITH AN ARBORIST AND BEFORE CONSTRUCTION BEGINS IN THAT AREA; FENCING SHALL BE MAINTAINED AND REPAIRED DURING CONSTRUCTION.
- CONSTRUCTION ENTRANCES (ANTI-TRACKING PADS) SHALL BE INSTALLED PRIOR TO ANY SITE EXCAVATION OR CONSTRUCTION ACTIVITY AND SHALL BE MAINTAINED THROUGHOUT THE DURATION OF ALL CONSTRUCTION IF REQUIRED. THE LOCATION OF THE TRACKING PADS MAY CHANGE AS VARIOUS PHASES OF CONSTRUCTION ARE COMPLETED. CONTRACTOR SHALL ENSURE THAT ALL VEHICLES EXITING THE SITE ARE PASSING OVER THE ANTI-TRACKING PADS PRIOR TO EXISTING.
- ALL CONSTRUCTION SHALL BE CONTAINED WITHIN THE LIMIT OF DISTURBANCE, WHICH SHALL BE MARKED WITH SILT FENCE, SAFETY FENCE, HAY BALES, RIBBONS, OR OTHER MEANS PRIOR TO CLEARING. CONSTRUCTION ACTIVITY SHALL REMAIN ON THE UPHILL SIDE OF THE SEDIMENT BARRIER UNLESS WORK IS SPECIFICALLY CALLED FOR ON THE DOWNHILL SIDE OF THE BARRIER.
- NO CUT OR FILL SLOPES SHALL EXCEED 2:1 EXCEPT WHERE STABILIZED BY ROCK FACED EMBANKMENTS OR EROSION CONTROL BLANKETS. ALL SLOPES SHALL BE SEEDED AND BANKS WILL BE STABILIZED IMMEDIATELY UPON COMPLETION OF FINAL GRADING UNTIL TURF IS ESTABLISHED.
- DIRECT ALL DEWATERING PUMP DISCHARGE TO A SEDIMENT CONTROL DEVICE CONFORMING TO THE GUIDELINES WITHIN THE APPROVED LIMIT OF DISTURBANCE IF REQUIRED. DISCHARGE TO STORM DRAINS OR SURFACE WATERS FROM SEDIMENT CONTROLS SHALL BE CLEAR AND APPROVED BY THE PERMITTEE OR MUNICIPALITY.
- THE CONTRACTOR SHALL MAINTAIN A CLEAN CONSTRUCTION SITE AND SHALL NOT ALLOW THE ACCUMULATION OF RUBBISH OR CONSTRUCTION DEBRIS ON THE SITE. PROPER SANITARY DEVICES SHALL BE MAINTAINED ON-SITE AT ALL TIMES AND SECURED APPROPRIATELY. THE CONTRACTOR SHALL TAKE ALL NECESSARY PRECAUTIONS TO AVOID THE SPILLAGE OF FUEL OR OTHER POLLUTANTS ON THE CONSTRUCTION SITE AND SHALL ADHERE TO ALL APPLICABLE POLICIES AND REGULATIONS RELATED TO SPILL PREVENTION AND RESPONSE/CONTAINMENT.
- MINIMIZE LAND DISTURBANCES. SEED AND MULCH DISTURBED AREAS WITH TEMPORARY MIX AS SOON AS PRACTICABLE (2 WEEK MAXIMUM UNSTABILIZED PERIOD) USING PERENNIAL RYEGRASS AT 40 LBS PER ACRE. MULCH ALL CUT AND FILL SLOPES AND SWALES WITH LOOSE HAY AT A RATE OF 2 TONS PER ACRE. IF NECESSARY, REPLACE LOOSE HAY ON SLOPES WITH EROSION CONTROL BLANKETS OR JUTE CLOTH. MODERATELY GRADED AREAS, ISLANDS, AND TEMPORARY CONSTRUCTION STAGING AREAS MAY BE HYDROSEEDED WITH TACKIFIER.
- SWEEP AFFECTED PORTIONS OF OFF SITE ROADS ONE OR MORE TIMES A DAY (OR LESS FREQUENTLY IF TRACKING IS NOT A PROBLEM) DURING CONSTRUCTION. FOR DUST CONTROL, PERIODICALLY MOISTEN EXPOSED SOIL SURFACES WITH WATER ON UNPAVED TRAVELWAYS TO KEEP THE TRAVELWAYS DAMP. CALCIUM CHLORIDE MAY ALSO BE APPLIED TO ACCESS ROADS. DUMP TRUCK LOADS EXITING THE SITE SHALL BE COVERED.
- VEGETATIVE ESTABLISHMENT SHALL OCCUR ON ALL DISTURBED SOIL, UNLESS THE AREA IS UNDER ACTIVE CONSTRUCTION, IT IS COVERED IN STONE OR SCHEDULED FOR PAVING WITHIN 30 DAYS. TEMPORARY SEEDING OR NON-LIVING SOIL PROTECTION OF ALL EXPOSED SOILS AND SLOPES SHALL BE INITIATED WITHIN THE FIRST 7 DAYS OF SUSPENDING WORK IN AREAS TO BE LEFT LONGER THAN 30 DAYS.
- MAINTAIN ALL PERMANENT AND TEMPORARY SEDIMENT CONTROL DEVICES IN EFFECTIVE CONDITION THROUGHOUT THE CONSTRUCTION PERIOD. UPON COMPLETION OF WORK SWEEP CONCRETE PADS, CLEAN THE STORMWATER MANAGEMENT SYSTEMS AND REMOVE ALL TEMPORARY SEDIMENT CONTROLS ONCE THE SITE IS FULLY STABILIZED AND APPROVAL HAS BEEN RECEIVED FROM PERMITTEE OR THE MUNICIPALITY.
- SEEDING MIXTURES SHALL BE ERNST SOLAR SEED MIX (SEE SITE DETAILS SHEET DN-1), OR APPROVED EQUAL BY OWNER.

| CONSTRUCTION OPERATION AND MAINTENANCE PLAN - BY CONTRACTOR | | |
|---|--|---|
| E&S MEASURE | INSPECTION SCHEDULE | MAINTENANCE REQUIRED |
| CONSTRUCTION ENTRANCE | DAILY | PLACE ADDITIONAL STONE, EXTEND THE LENGTH OR REMOVE AND REPLACE THE STONE. CLEAN PAVED SURFACES OF TRACKED SEDIMENT. |
| COMPOST FILTER SOCK | WEEKLY & WITHIN 24 HOURS OF RAINFALL > 0.25" | REPAIR/REPLACE WHEN FAILURE OR DETERIORATION IS OBSERVED. |
| SILT FENCE | WEEKLY & WITHIN 24 HOURS OF RAINFALL > 0.25" | REPAIR/REPLACE WHEN FAILURE OR DETERIORATION IS OBSERVED. REMOVE SILT WHEN IT REACHES 1/2 THE HEIGHT OF THE FENCE. |
| TOPSOIL/BORROW STOCKPILES | DAILY | REPAIR/REPLACE SEDIMENT BARRIERS AS NECESSARY. |
| TEMPORARY SEDIMENT BASIN (W/ BAFFLES) | WEEKLY & WITHIN 24 HOURS OF RAINFALL > 0.5" | REMOVE SEDIMENT ONCE IT HAS ACCUMULATED TO ONE HALF OF MINIMUM REQUIRED VOLUME OF THE WET STORAGE, DEWATERING AS NEEDED. RESTORE TRAP TO ORIGINAL DIMENSIONS. REPAIR/REPLACE BAFFLES WHEN FAILURE OR DETERIORATION IS OBSERVED. |
| TEMPORARY SEDIMENT TRAP (W/ BAFFLES) | WEEKLY & WITHIN 24 HOURS OF RAINFALL > 0.5" | REMOVE SEDIMENT ONCE IT HAS ACCUMULATED TO ONE HALF OF MINIMUM REQUIRED VOLUME OF THE WET STORAGE, DEWATERING AS NEEDED. RESTORE TRAP TO ORIGINAL DIMENSIONS. REPAIR/REPLACE BAFFLES WHEN FAILURE OR DETERIORATION IS OBSERVED. |
| TEMPORARY SOIL PROTECTION | WEEKLY & WITHIN 24 HOURS OF RAINFALL > 0.25" | REPAIR ERODED OR BARE AREAS IMMEDIATELY. RESEED AND MULCH. |

SEDIMENT & EROSION CONTROL NARRATIVE

- THE PROJECT INVOLVES THE CONSTRUCTION OF A GROUND MOUNTED SOLAR PANEL FACILITY WITH ASSOCIATED EQUIPMENT, INCLUDING THE CLEARING, GRUBBING AND GRADING OF APPROXIMATELY 37.57± ACRES OF EXISTING LOT.

THE PROPOSED PROJECT INVOLVES THE FOLLOWING CONSTRUCTION:

- CLEARING, GRUBBING, AND GRADING OF EXISTING LOT.
 - CONSTRUCTION OF 18,434 GROUND MOUNTED SOLAR PANELS AND ASSOCIATED EQUIPMENT.
 - THE STABILIZATION OF DISTURBED AREAS WITH PERMANENT VEGETATIVE TREATMENTS.
- FOR THIS PROJECT, THERE ARE APPROXIMATELY 37.57± ACRE OF THE SITE BEING DISTURBED WITH NEGLIGIBLE INCREASE IN THE IMPERVIOUS AREA OF THE SITE, AS ALL ACCESS THROUGH THE SITE WILL BE GRAVEL. IMPERVIOUS AREAS ARE LIMITED TO THE CONCRETE PADS FOR ELECTRICAL EQUIPMENT.
 - THE PROJECT SITE, AS MAPPED IN THE SOIL SURVEY OF STATE OF CONNECTICUT (NRCS, VERSION 19, SEP 13, 2019), CONTAINS MAP UNITS 33 AND 37 (HYDROLOGIC SOIL GROUP A), 20 (HYDROLOGIC SOIL GROUP B), AND 12 (HYDROLOGIC SOIL GROUP D) SOILS. A GEOTECHNICAL ENGINEERING REPORT HAS NOT BEEN COMPLETED.
 - IT IS ANTICIPATED THAT CONSTRUCTION WILL BE COMPLETED IN APPROXIMATELY 3-4 MONTHS.
 - REFER TO THE CONSTRUCTION SEQUENCING AND EROSION AND SEDIMENTATION NOTES FOR INFORMATION REGARDING SEQUENCING OF MAJOR OPERATIONS IN THE ON-SITE CONSTRUCTION PHASES.
 - STORMWATER MANAGEMENT DESIGN CRITERIA UTILIZES THE APPLICABLE SECTIONS OF THE 2004 CONNECTICUT STORMWATER QUALITY MANUAL AND THE CITY OF SOUTHTON STANDARDS, TO THE EXTENT POSSIBLE AND PRACTICABLE FOR THIS PROJECT ON THIS SITE. EROSION AND SEDIMENTATION MEASURES ARE BASED UPON ENGINEERING PRACTICE, JUDGEMENT AND THE APPLICABLE SECTIONS OF THE CONNECTICUT EROSION AND SEDIMENT CONTROL GUIDELINES FOR URBAN AND SUBURBAN AREAS, LATEST EDITION.
 - DETAILS FOR THE TYPICAL STORMWATER MANAGEMENT AND EROSION AND SEDIMENTATION MEASURES ARE SHOWN ON THE PLAN SHEETS OR PROVIDED AS SEPARATE SUPPORT DOCUMENTATION FOR REVIEW IN THIS PLAN.
 - CONSERVATION PRACTICES TO BE USED DURING CONSTRUCTION:
 - STAGED CONSTRUCTION;
 - MINIMIZE THE DISTURBED AREAS TO THE EXTENT PRACTICABLE DURING CONSTRUCTION;
 - STABILIZE DISTURBED AREAS WITH TEMPORARY OR PERMANENT MEASURES AS SOON AS POSSIBLE, BUT NO LATER THAN 7-DAYS FOLLOWING DISTURBANCE;
 - MINIMIZE IMPERVIOUS AREAS;
 - UTILIZE APPROPRIATE CONSTRUCTION EROSION AND SEDIMENTATION MEASURES.
 - THE FOLLOWING SEPARATE DOCUMENTS ARE TO BE CONSIDERED A PART OF THE EROSION AND SEDIMENTATION PLAN:
 - STORMWATER MANAGEMENT REPORT DATED MAY 2020.
 - SWPCP DATED MAY 2020

SUGGESTED CONSTRUCTION SEQUENCE:

THE FOLLOWING SUGGESTED SEQUENCE OF CONSTRUCTION ACTIVITIES IS PROJECTED BASED UPON ENGINEERING JUDGEMENT AND BEST MANAGEMENT PRACTICES. THE CONTRACTOR MAY ELECT TO ALTER THE SEQUENCING TO BEST MEET THE CONSTRUCTION SCHEDULE, THE EXISTING SITE ACTIVITIES AND WEATHER CONDITIONS. SHOULD THE CONTRACTOR ALTER THE CONSTRUCTION SEQUENCE OR ANY EROSION AND SEDIMENTATION CONTROL MEASURES THEY SHALL MODIFY THE STORMWATER POLLUTION CONTROL PLAN ("SWPCP") AS REQUIRED BY THE GENERAL PERMIT. MAJOR CHANGES IN SEQUENCING AND/OR METHODS MAY REQUIRE REGULATORY APPROVAL PRIOR TO IMPLEMENTATION.

- THE CONTRACTOR SHALL SCHEDULE A PRE-CONSTRUCTION MEETING. PHYSICALLY FLAG THE LIMITS OF DISTURBANCE IN THE FIELD AS NECESSARY TO FACILITATE THE PRE-CONSTRUCTION MEETING.
- CONDUCT A PRE-CONSTRUCTION MEETING TO DISCUSS THE PROPOSED WORK AND EROSION AND SEDIMENTATION CONTROL MEASURES. THE MEETING SHOULD BE ATTENDED BY THE OWNER, THE OWNER'S REPRESENTATIVE(S), THE GENERAL CONTRACTOR, DESIGNATED SUB-CONTRACTORS AND THE PERSON, OR PERSONS, RESPONSIBLE FOR THE IMPLEMENTATION, OPERATION, MONITORING AND MAINTENANCE OF THE EROSION AND SEDIMENTATION MEASURES. THE CONSTRUCTION PROCEDURES FOR THE ENTIRE PROJECT SHALL BE REVIEWED AT THIS MEETING.
- NOTIFY CALL BEFORE YOU DIG AT 1-800-922-4455, AS REQUIRED, PRIOR TO THE START OF CONSTRUCTION.
- REMOVE EXISTING IMPEDIMENTS AS NECESSARY AND PROVIDE MINIMAL CLEARING AND GRUBBING TO INSTALL THE REQUIRED CONSTRUCTION ENTRANCES.
- CLEAR ONLY AS NEEDED TO INSTALL THE PERIMETER EROSION AND SEDIMENTATION CONTROL MEASURES AND, IF APPLICABLE, TREE PROTECTION. ALL WETLAND AREAS SHALL BE PROTECTED BEFORE MAJOR CONSTRUCTION BEGINS.
- INSTALL PERIMETER EROSION CONTROL.
- INSTALL EROSION CONTROL BELOW EQUIPMENT AREA AND INSTALL CONCRETE EQUIPMENT PADS AND CONDUITS PROTECTED BY THESE CONTROLS.
 - INSTALL TEMPORARY SEDIMENT TRAP 1 AND ASSOCIATED SWALES. UPON COMPLETION INSTALLATION AND STABILIZATION OF THE BASIN AND SWALES, WORK UP GRADIENT CAN PROCEED.
 - INSTALL TEMPORARY SEDIMENT TRAP 2 AND ASSOCIATED SWALES. UPON COMPLETION INSTALLATION AND STABILIZATION OF THE BASIN AND SWALES, WORK UP GRADIENT CAN PROCEED.
 - INSTALL TEMPORARY SEDIMENT BASIN 3 AND ASSOCIATED SWALES. UPON COMPLETION INSTALLATION AND STABILIZATION OF THE BASIN AND SWALES, WORK UP GRADIENT CAN PROCEED.
 - INSTALL TEMPORARY SEDIMENT TRAP 4 AND ASSOCIATED SWALES. UPON COMPLETION INSTALLATION AND STABILIZATION OF THE BASIN AND SWALES, WORK UP GRADIENT CAN PROCEED.
 - INSTALL TEMPORARY SEDIMENT BASIN 5 AND ASSOCIATED SWALES. UPON COMPLETION INSTALLATION AND STABILIZATION OF THE BASIN AND SWALES, WORK UP GRADIENT CAN PROCEED.
- UPON COMPLETION OF THE INSTALLATION OF EACH OF THE TEMPORARY SEDIMENT BASINS; THE AREA ABOVE THE BASIN CAN HAVE THE REMAINING ARRAY AREA CLEARING AND GRUBBING COMPLETED AS REQUIRED. REMOVE AND DISPOSE OF DEMOLITION DEBRIS OFF-SITE IN ACCORDANCE WITH APPLICABLE LAWS.
- TEMPORARILY SEED DISTURBED AREAS NOT UNDER CONSTRUCTION FOR THIRTY (30) DAYS OR MORE.
- INSTALL REMAINING ELECTRICAL CONDUIT.
- INSTALL RACKING POSTS FOR GROUND MOUNTED SOLAR PANELS.
- INSTALL GROUND MOUNTED SOLAR PANELS AND COMPLETE ELECTRICAL INSTALLATION.
- AFTER SUBSTANTIAL COMPLETION OF THE INSTALLATION OF THE SOLAR PANELS, COMPLETE REMAINING SITE WORK, INCLUDING ANY REQUIRED LANDSCAPE SCREENING, AND STABILIZE ALL DISTURBED AREAS.
- FINE GRADE, RAKE, SEED AND MULCH ALL REMAINING DISTURBED AREAS.
- AFTER THE SITE IS STABILIZED AND WITH THE APPROVAL OF THE PERMITTEE AND SWPCP QUALIFIED INSPECTOR AND/OR ENVIRONMENTAL INSPECTOR, REMOVE PERIMETER EROSION AND SEDIMENTATION CONTROLS.

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HARTFORD, CT, 06103



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APPROVED FOR CONSTRUCTION

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DESIGN PROFESSIONAL OF RECORD

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COMP: ALL-POINTS TECHNOLOGY CORPORATION
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ADDRESS: 700 MIDDLETOWN AVENUE NORTH HAVEN, CT 06473

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SOLAR ONE, LLC**

SITE ADDRESS: 1012 EAST STREET SOUTHTON, CT

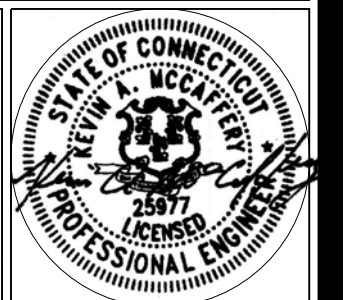
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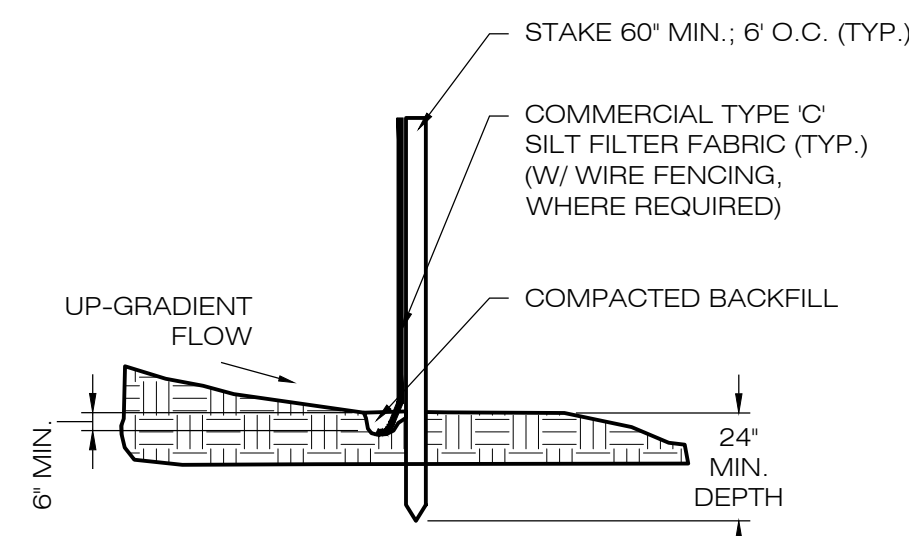
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DATE: 06/21/2021 **CHECKED BY: KAM**

**SHEET TITLE:
SEDIMENTATION &
EROSION CONTROL
NOTES**

SHEET NUMBER:

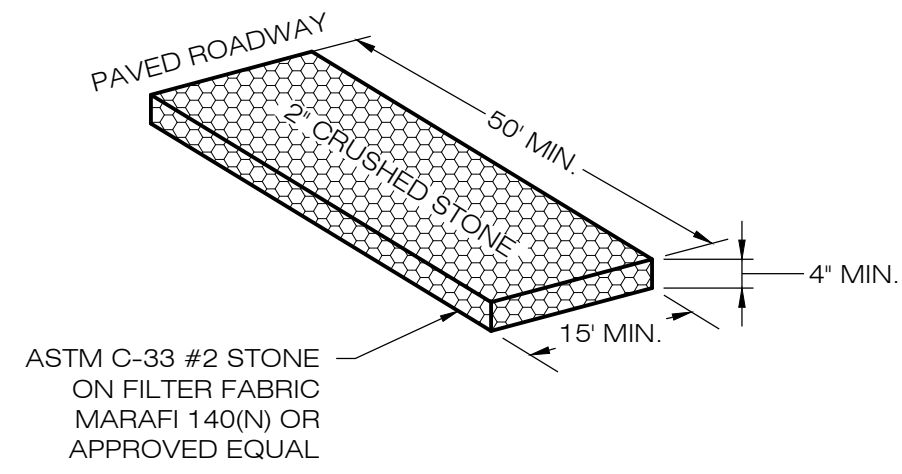
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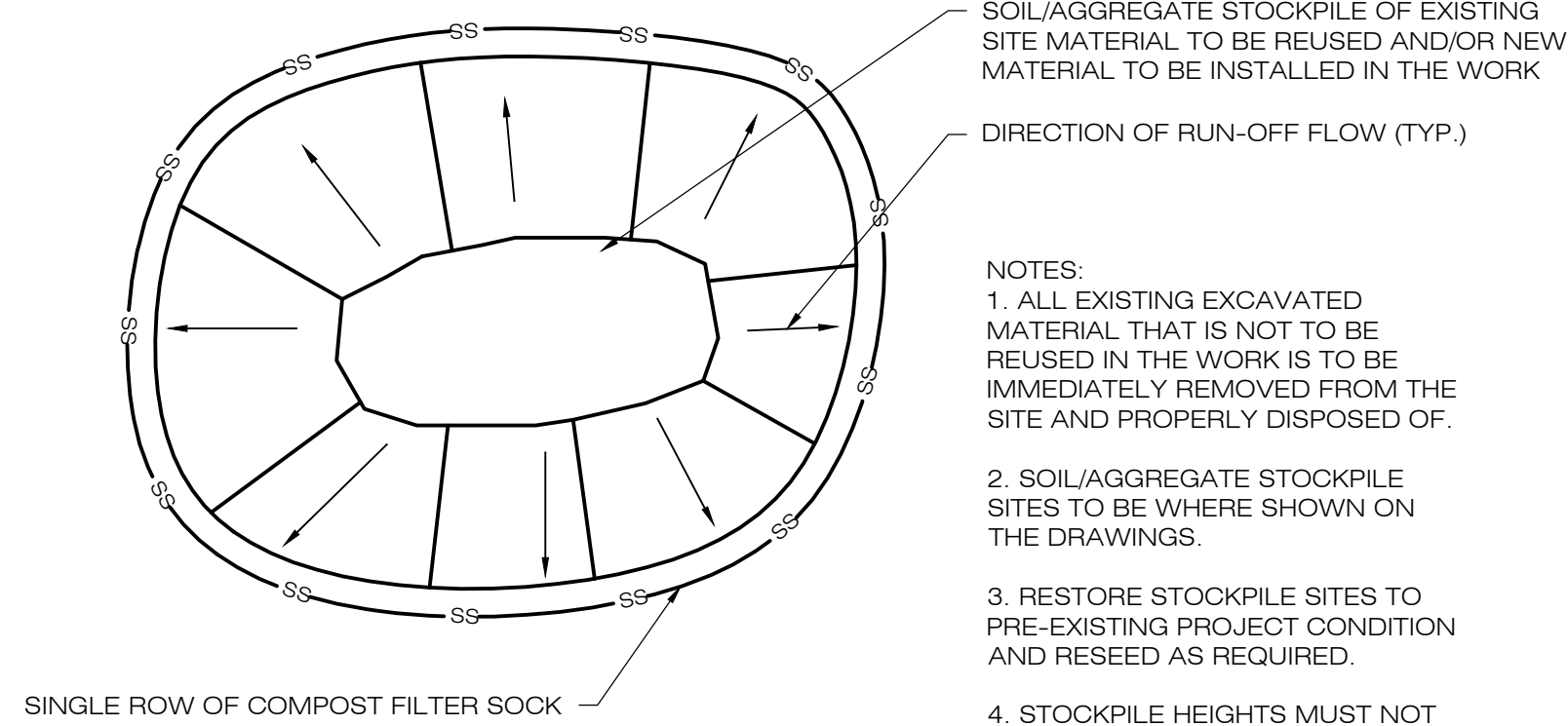


NOTE:
SILT FENCE SHALL BE LAPPED ONLY
WHEN NECESSARY PER THE
MANUFACTURER RECOMMENDATIONS.

1 SILT FENCE DETAIL
SCALE : N.T.S.



2 CONSTRUCTION ENTRANCE DETAIL
SCALE : N.T.S.

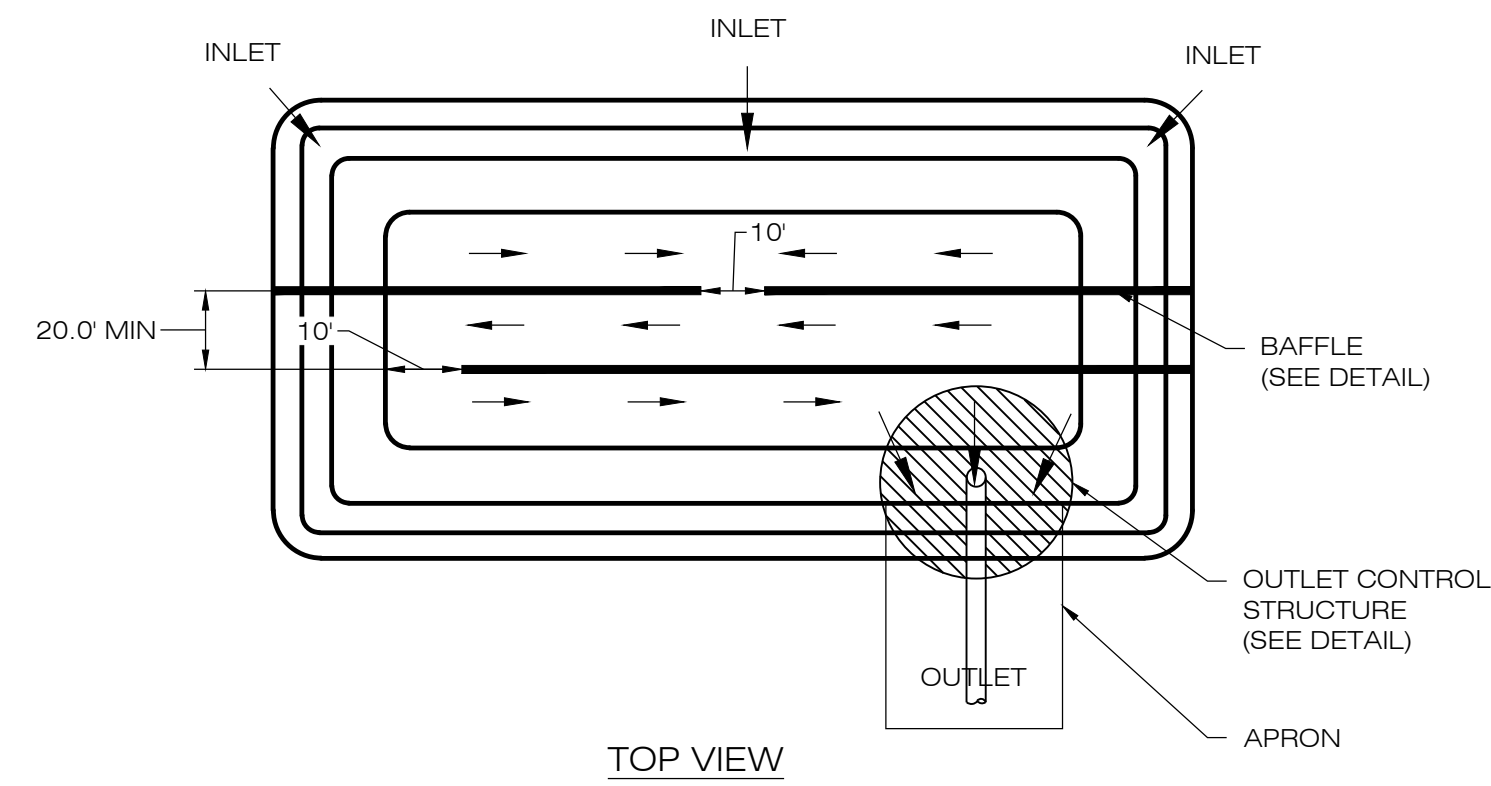


SOIL/AGGREGATE STOCKPILE OF EXISTING
SITE MATERIAL TO BE REUSED AND/OR NEW
MATERIAL TO BE INSTALLED IN THE WORK

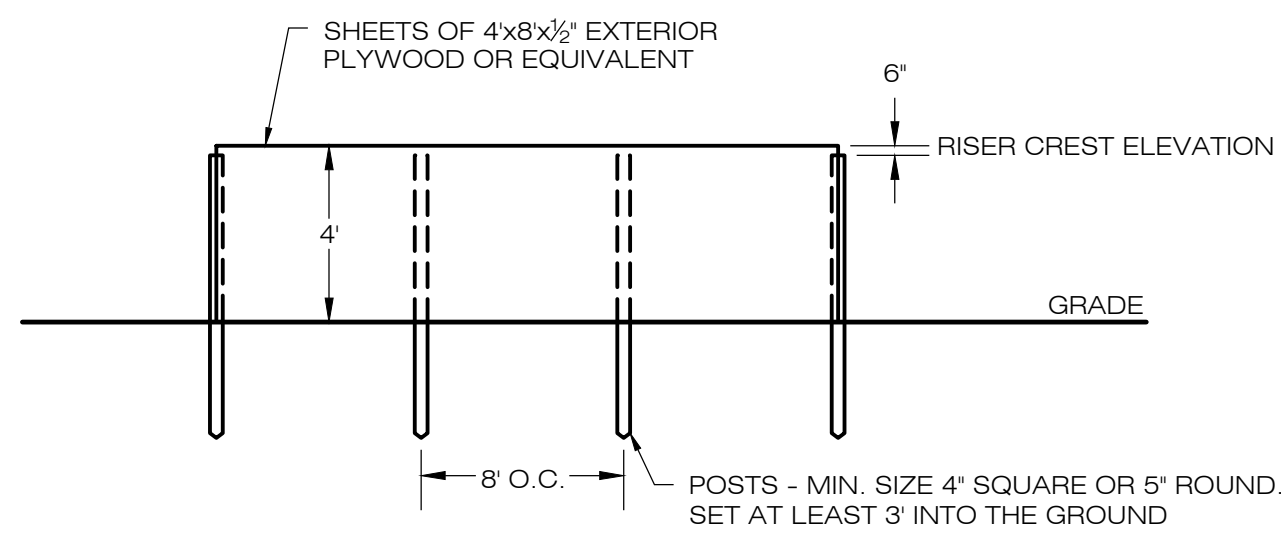
DIRECTION OF RUN-OFF FLOW (TYP.)

NOTES:
1. ALL EXISTING EXCAVATED
MATERIAL THAT IS NOT TO BE
REUSED IN THE WORK IS TO BE
IMMEDIATELY REMOVED FROM THE
SITE AND PROPERLY DISPOSED OF.
2. SOIL/AGGREGATE STOCKPILE
SITES TO BE WHERE SHOWN ON
THE DRAWINGS.
3. RESTORE STOCKPILE SITES TO
PRE-EXISTING PROJECT CONDITION
AND RESEED AS REQUIRED.
4. STOCKPILE HEIGHTS MUST NOT
EXCEED 35'. STOCKPILE SLOPES
MUST BE 2:1 OR FLATTER.

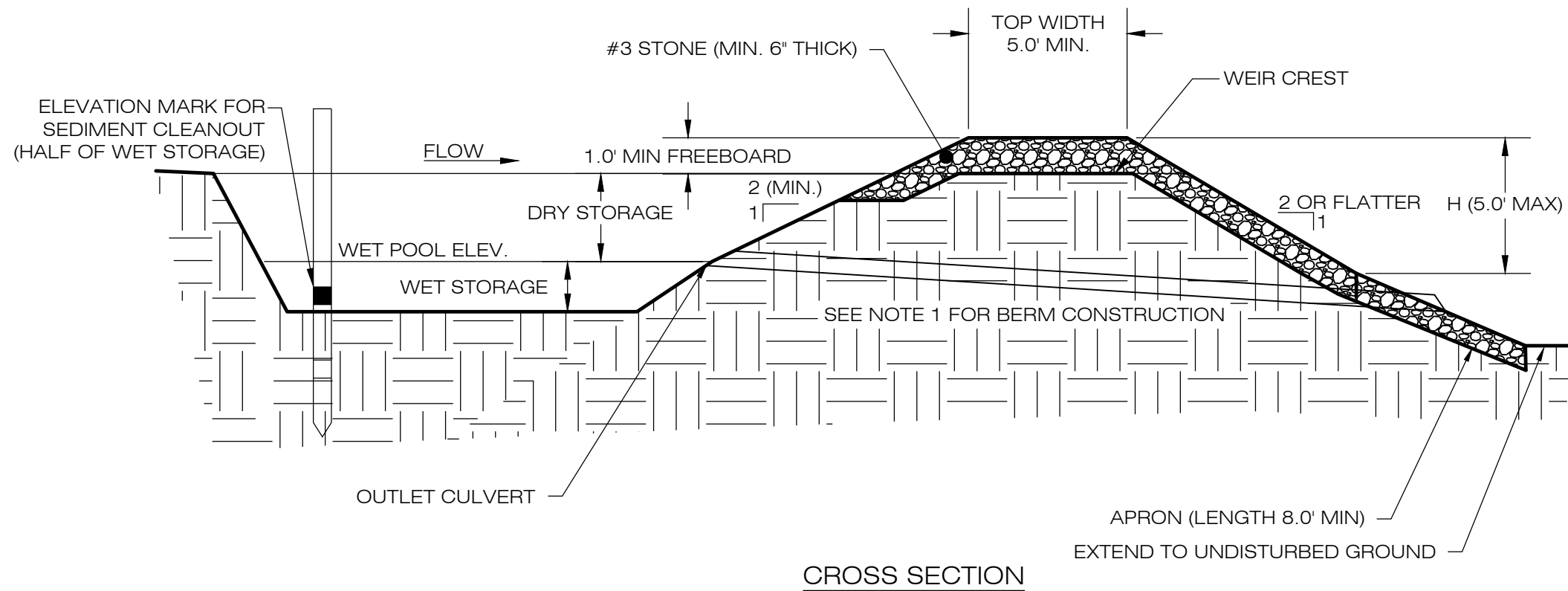
3 MATERIALS STOCKPILE DETAIL
SCALE : N.T.S.



TOP VIEW



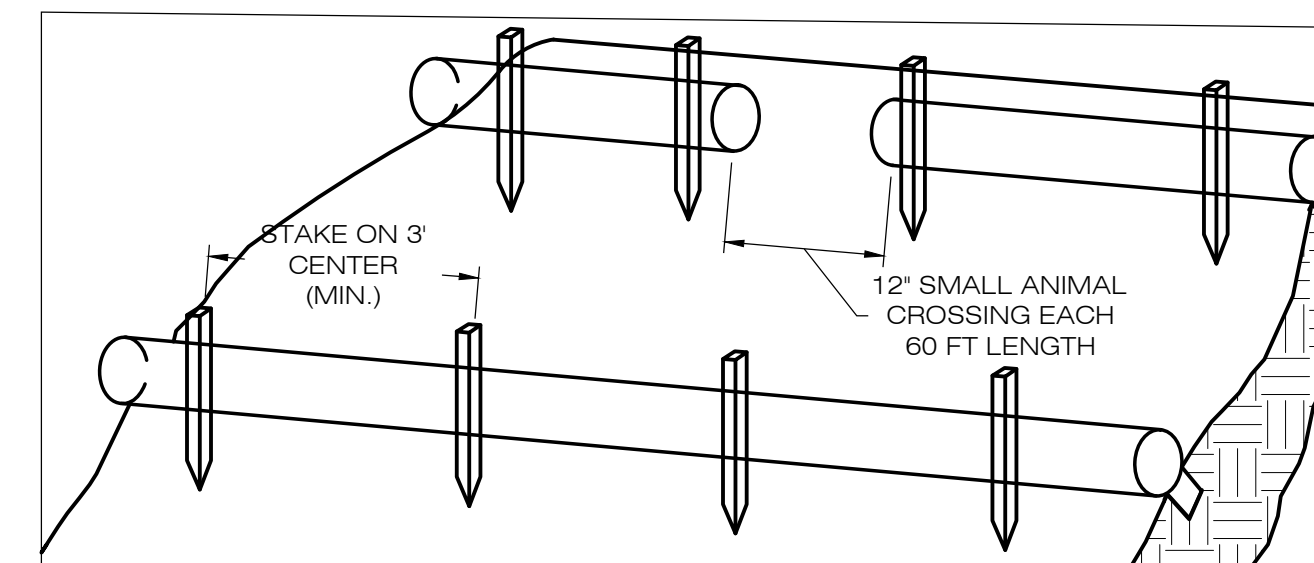
6 SEDIMENT TRAP BAFFLE
SCALE : N.T.S.



NOTES:
1. CONSTRUCT TEMPORARY SEDIMENT BASIN BERMS AND SIDEWALLS PER THE GRASS LINED BASIN DETAIL.
2. SEDIMENT BAFFLES SHALL BE INSTALLED AS SHOWN ON EC-3 TO EC-6.
3. SEE TSB SIZING TABLE FOR WET AND DRY STORAGE VOLUMES.

5 TEMPORARY SEDIMENT BASIN
SCALE : N.T.S.

| TEMPORARY SEDIMENT BASIN SIZING TABLE | | | | | | | | | | |
|---------------------------------------|--------------------|----------------------|----------------------|-----------------------|--------------------------|-----------------------------|----------------------|------------------------|------------------------|--------------------------|
| BASIN NAME | DRAINAGE AREA (AC) | REQ. DRY VOLUME (CF) | REQ. WET VOLUME (CF) | PROP. BTM. ELEV. (FT) | PROP. CULVERT ELEV. (FT) | PROP. WEIR CREST ELEV. (FT) | PROP. TOP ELEV. (FT) | DRY VOL. PROVIDED (CF) | WET VOL. PROVIDED (CF) | TOTAL VOL. PROVIDED (CF) |
| TSB-1 | 8.68 | 6,946 | 13,892 | 190.00 | 190.50 | 190.75 | 192.00 | 9,410 | 14,784 | 24,194 |
| TSB-2 | 3.34 | 2,668 | 5,337 | 201.00 | 201.33 | 201.83 | 203.00 | 4,718 | 8,086 | 12,804 |
| TSB-3 | 0.93 | 745 | 1,490 | 192.00 | 193.00 | 193.75 | 195.00 | 3,732 | 4,240 | 7,972 |
| TSB-4 | 11.50 | 9,202 | 18,404 | 197.00 | 198.00 | 198.50 | 200.00 | 25,071 | 41,504 | 66,575 |
| TSB-5 | 4.57 | 3,660 | 7,319 | 196.00 | 197.00 | 197.75 | 199.00 | 16,182 | 18,655 | 34,837 |



1. BEGIN AT THE LOCATION WHERE THE SOCK IS TO BE INSTALLED BY EXCAVATING A 2'-3" (61-75 CM) DEEP X 9" (22.9 CM) WIDE TRENCH ALONG THE CONTOUR OF THE SLOPE. EXCAVATED SOIL SHOULD BE PLACED UP SLOPE FROM THE ANCHOR TRENCH.
2. PLACE THE SOCK IN THE TRENCH SO THAT IT CONTOURS TO THE SOIL SURFACE. COMPACT SOIL FROM THE EXCAVATED TRENCH AGAINST THE SOCK ON THE UPHILL SIDE. SOCKS SHALL BE INSTALLED IN 60 FT CONTINUOUS LENGTHS WITH ADJACENT SOCKS TIGHTLY ABUT. EVERY 60 FT THE SOCK ROW SHALL BE SPACED 12 INCHES CLEAR, END TO END, FOR AMPHIBIAN AND REPTILE TRAVEL. THE OPEN SPACES SHALL BE STAGGERED MID LENGTH OF THE NEXT DOWN GRADIENT SOCK.
3. SECURE THE SOCK WITH 18-24" (45.7-61 CM) STAKES EVERY 3'-4" (0.9 - 1.2 M) AND WITH A STAKE ON EACH END. STAKES SHOULD BE DRIVEN THROUGH THE MIDDLE OF THE SOCK LEAVING AT LEAST 2'-3" (5-7.5 CM) OF STAKE EXTENDING ABOVE THE SOCK. STAKES SHOULD BE DRIVEN PERPENDICULAR TO THE SLOPE FACE.

4 COMPOST FILTER SOCK SEDIMENTATION CONTROL BARRIER
SCALE : N.T.S.

**SOUTHINGTON
SOLAR ONE, LLC**
150 TRUMBULL STREET
4TH FLOOR
HARTFORD, CT, 06103

**ALL-POINTS
TECHNOLOGY CORPORATION**

567 VAUXHALL STREET EXTENSION - SUITE 311
WATERFORD, CT 06385 PHONE: (860)-663-1697
WWW.ALLPOINTSTECH.COM FAX: (860)-663-0935

APPROVED FOR CONSTRUCTION

| NO | DATE | REVISION |
|----|----------|----------|
| 0 | 06/21/21 | 100% IFC |
| 1 | | |
| 2 | | |
| 3 | | |
| 4 | | |
| 5 | | |
| 6 | | |

DESIGN PROFESSIONAL OF RECORD

PROF: KEVIN A. MCCAFFERY P.E.
COMP: ALL-POINTS TECHNOLOGY CORPORATION
ADD: 567 VAUXHALL ST EXT - STE 311
WATERFORD, CT 06385

OWNER: CATHOLIC CEMETERIES OF ARCHDIOCESE OF HARTFORD
ADDRESS: 700 MIDDLETOWN AVENUE
NORTH HAVEN, CT 06473

**SOUTHINGTON
SOLAR ONE, LLC**

SITE ADDRESS: 1012 EAST STREET
SOUTHINGTON, CT

APT FILING NUMBER: CT590170

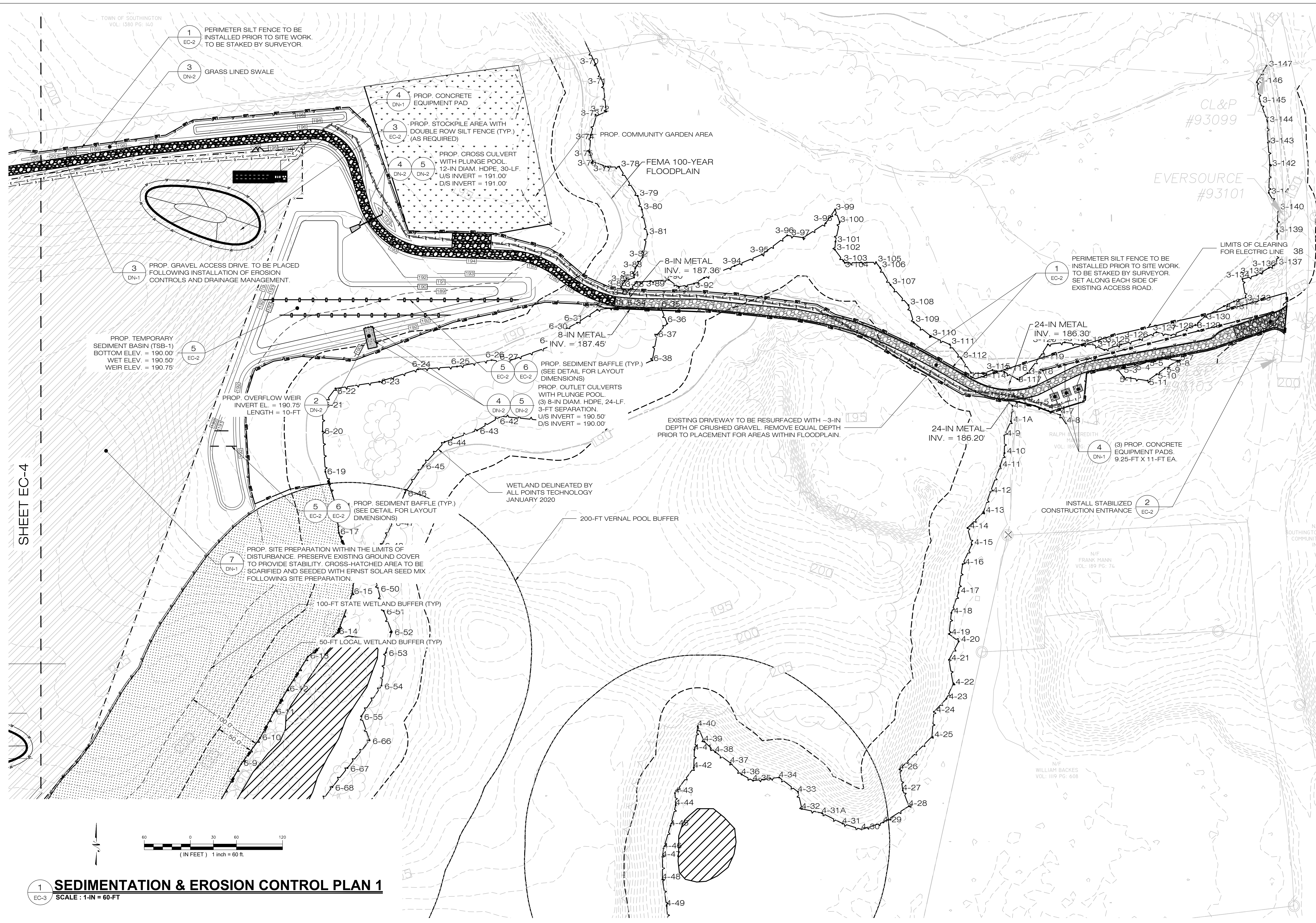
DRAWN BY: KAM
DATE: 06/21/2021 CHECKED BY: KAM

SHEET TITLE:
**SEDIMENTATION &
EROSION CONTROL
DETAILS**

SHEET NUMBER:

EC-2





SOUTHINGTON SOLAR ONE, LLC
 150 TRUMBULL STREET
 4TH FLOOR
 HARTFORD, CT, 06103

ALL-POINTS TECHNOLOGY CORPORATION
 567 VAUXHAUL STREET EXTENSION - SUITE 311
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 NORTH HAVEN, CT 06473

SOUTHINGTON SOLAR ONE, LLC

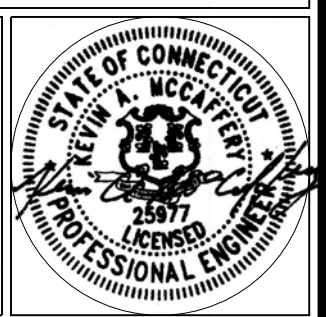
SITE ADDRESS: SOUTHINGTON, CT

APT FILING NUMBER: CT590170

DRAWN BY: KAM
 DATE: 06/21/2021 CHECKED BY: KAM

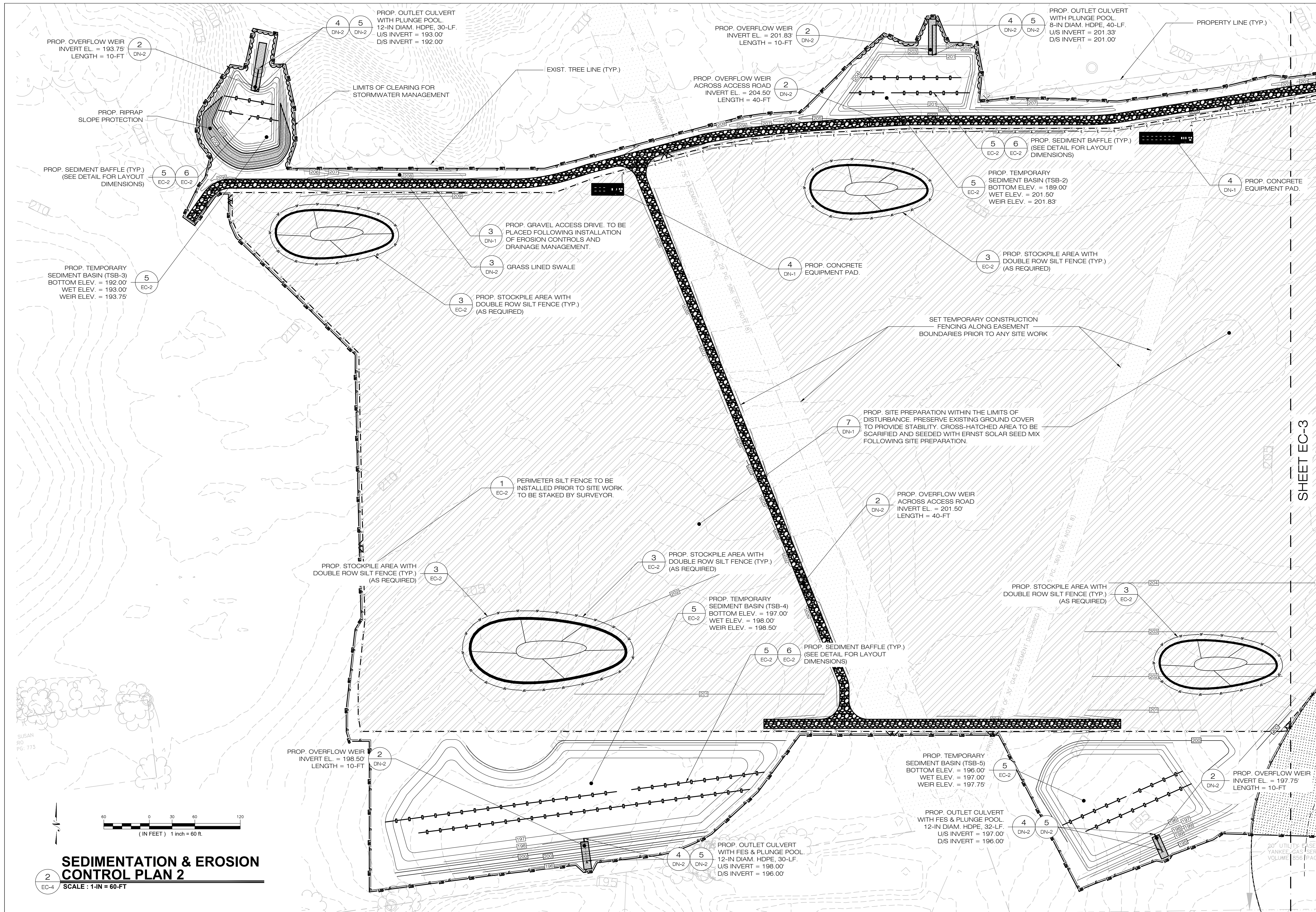
SHEET TITLE:
SEDIMENTATION & EROSION CONTROL PLAN
 (1 OF 2)

SHEET NUMBER:
EC-3



SHEET EC-4

1 SEDIMENTATION & EROSION CONTROL PLAN 1
 EC-3 SCALE: 1-IN = 60-FT



**SOUTHINGTON
SOLAR ONE, LLC**
150 TRUMBULL STREET
4TH FLOOR
HARTFORD, CT, 06103

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**SOUTHINGTON
SOLAR ONE, LLC**

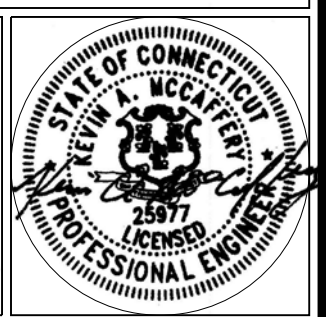
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SOUTHINGTON, CT

APT FILING NUMBER: CT590170

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DATE: 06/21/2021 CHECKED BY: KAM

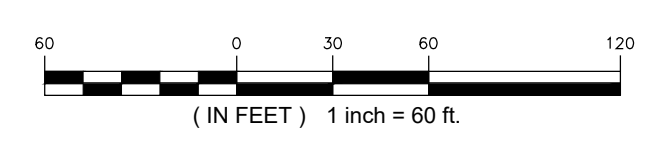
SHEET TITLE:
**SEDIMENTATION &
EROSION CONTROL PLAN
(2 OF 2)**

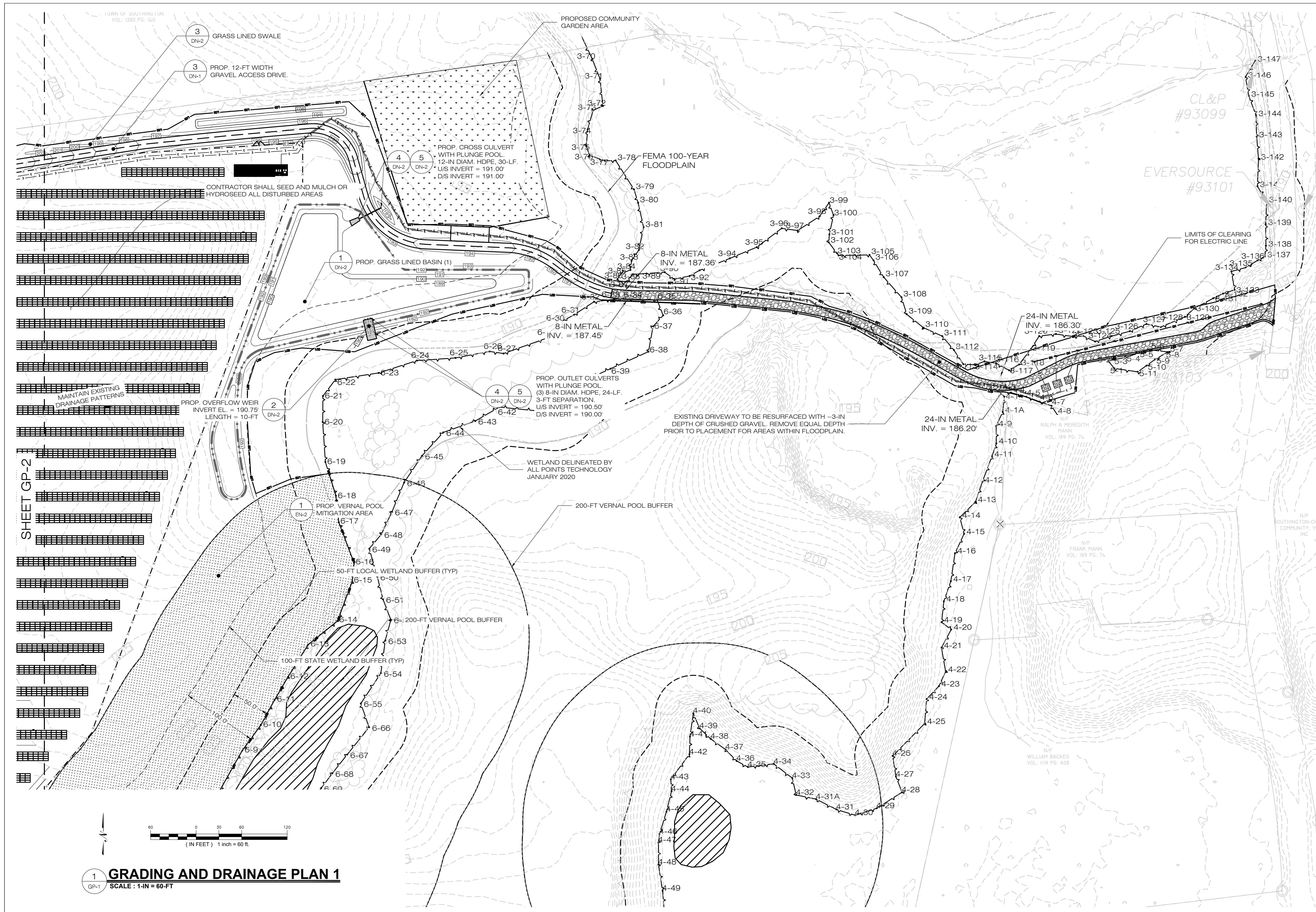
SHEET NUMBER:
EC-4



SHEET EC-3

2
EC-4
SEDIMENTATION & EROSION CONTROL PLAN 2
SCALE: 1-IN = 60-FT





**SOUTHINGTON
SOLAR ONE, LLC**
150 TRUMBULL STREET
4TH FLOOR
HARTFORD, CT, 06103

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APPROVED FOR CONSTRUCTION

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**SOUTHINGTON
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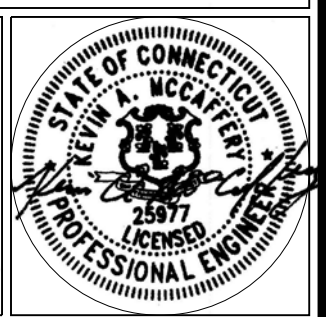
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SOUTHINGTON, CT

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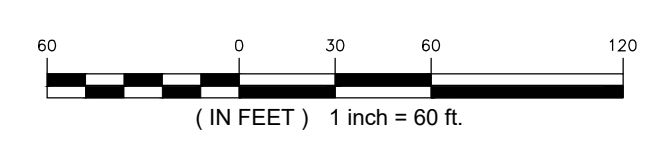
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DATE: 06/21/2021 CHECKED BY: KAM

SHEET TITLE:
**GRADING AND DRAINAGE PLAN
(1 OF 2)**

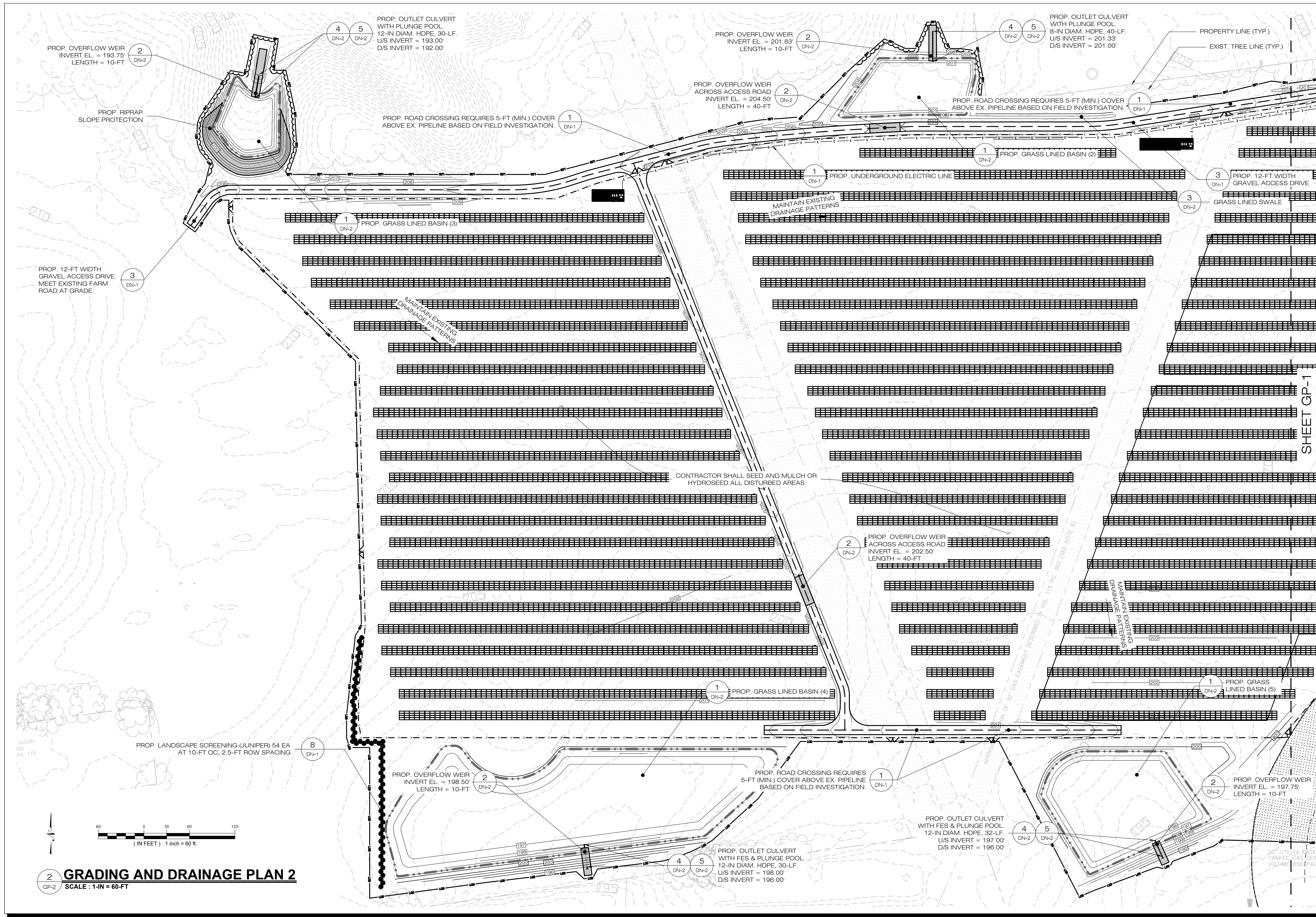
SHEET NUMBER:
GP-1



1 GRADING AND DRAINAGE PLAN 1
GP-1 SCALE: 1-IN = 60-FT



SHEET GP-2



**SOUTHINGTON
SOLAR ONE, LLC**
150 TRUMBULL STREET
4TH FLOOR
HARTFORD, CT, 06103

**ALL-POINTS
TECHNOLOGY CORPORATION**

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WATERFORD, CT 06385 PHONE: (860)-663-1697
WWW.ALLPOINTSTECH.COM FAX: (860)-663-0935

APPROVED FOR CONSTRUCTION

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COMP: ALL-POINTS TECHNOLOGY CORPORATION
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WATERFORD, CT 06385

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NORTH HAVEN, CT 06473

**SOUTHINGTON
SOLAR ONE, LLC**

SITE ADDRESS: 1012 EAST STREET
SOUTHINGTON, CT

APT FILING NUMBER: CT590170

DRAWN BY: KAM
DATE: 06/11/2021
CHECKED BY: KAM

SHEET TITLE:
**GRADING AND DRAINAGE PLAN
(2 OF 2)**

SHEET NUMBER:
GP-2



2 GRADING AND DRAINAGE PLAN 2
GP-2 SCALE: 1-IN = 60-FT



APPROVED FOR CONSTRUCTION

| NO | DATE | REVISION |
|----|----------|----------|
| 0 | 06/21/21 | 100% IFC |
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DESIGN PROFESSIONAL OF RECORD

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WATERFORD, CT 06385

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**SOUTHTON
SOLAR ONE, LLC**

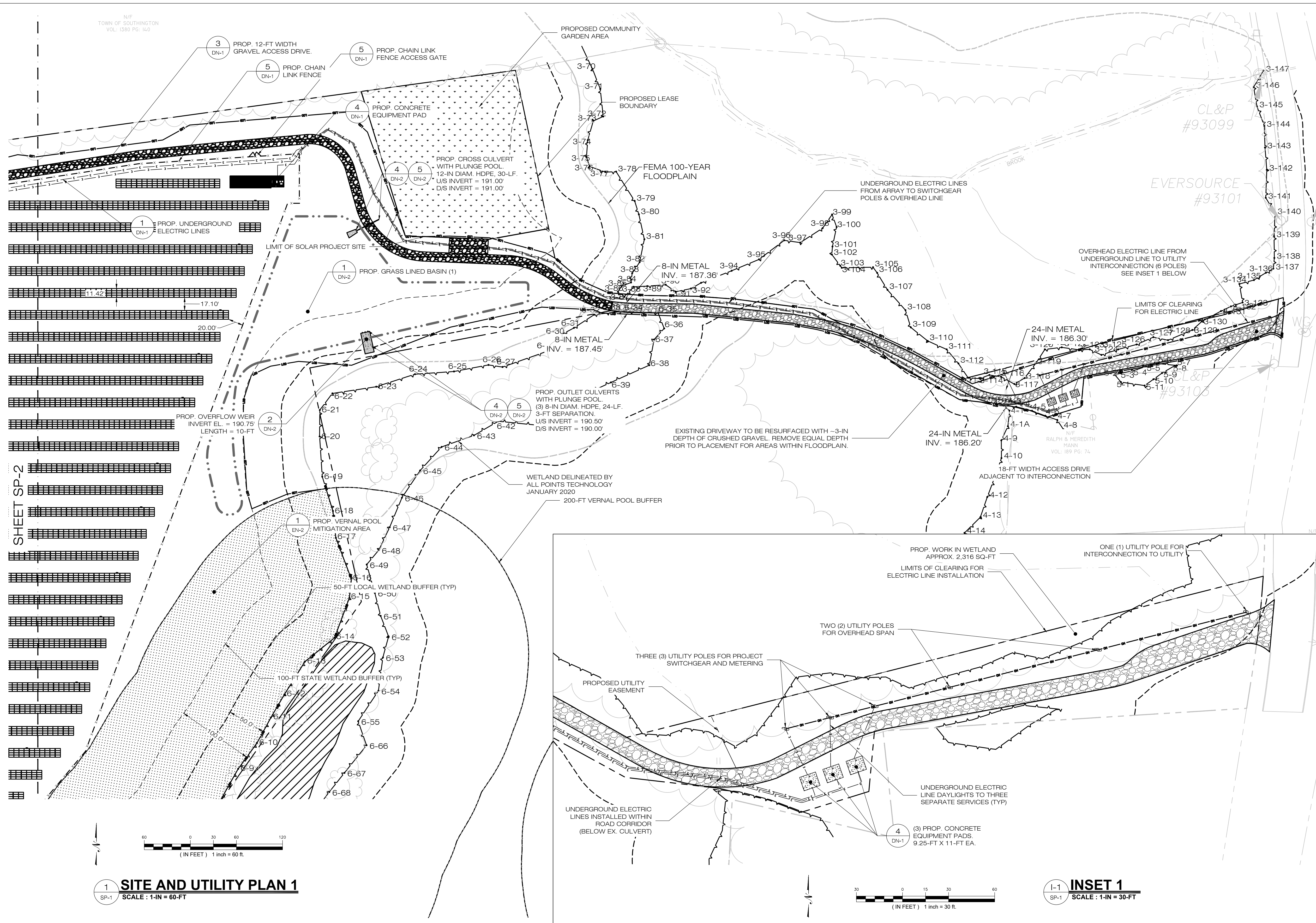
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SOUTHTON, CT

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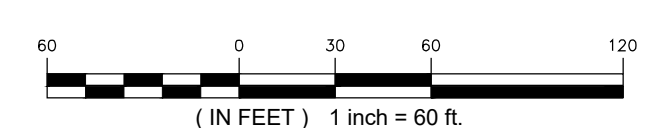
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CHECKED BY: KAM

**SHEET TITLE:
SITE AND UTILITY PLAN
(1 OF 2)**

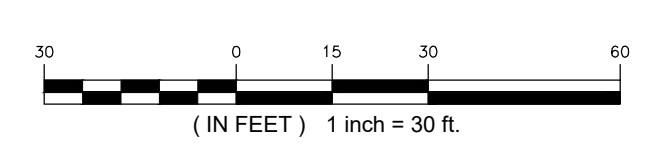
SHEET NUMBER:
SP-1



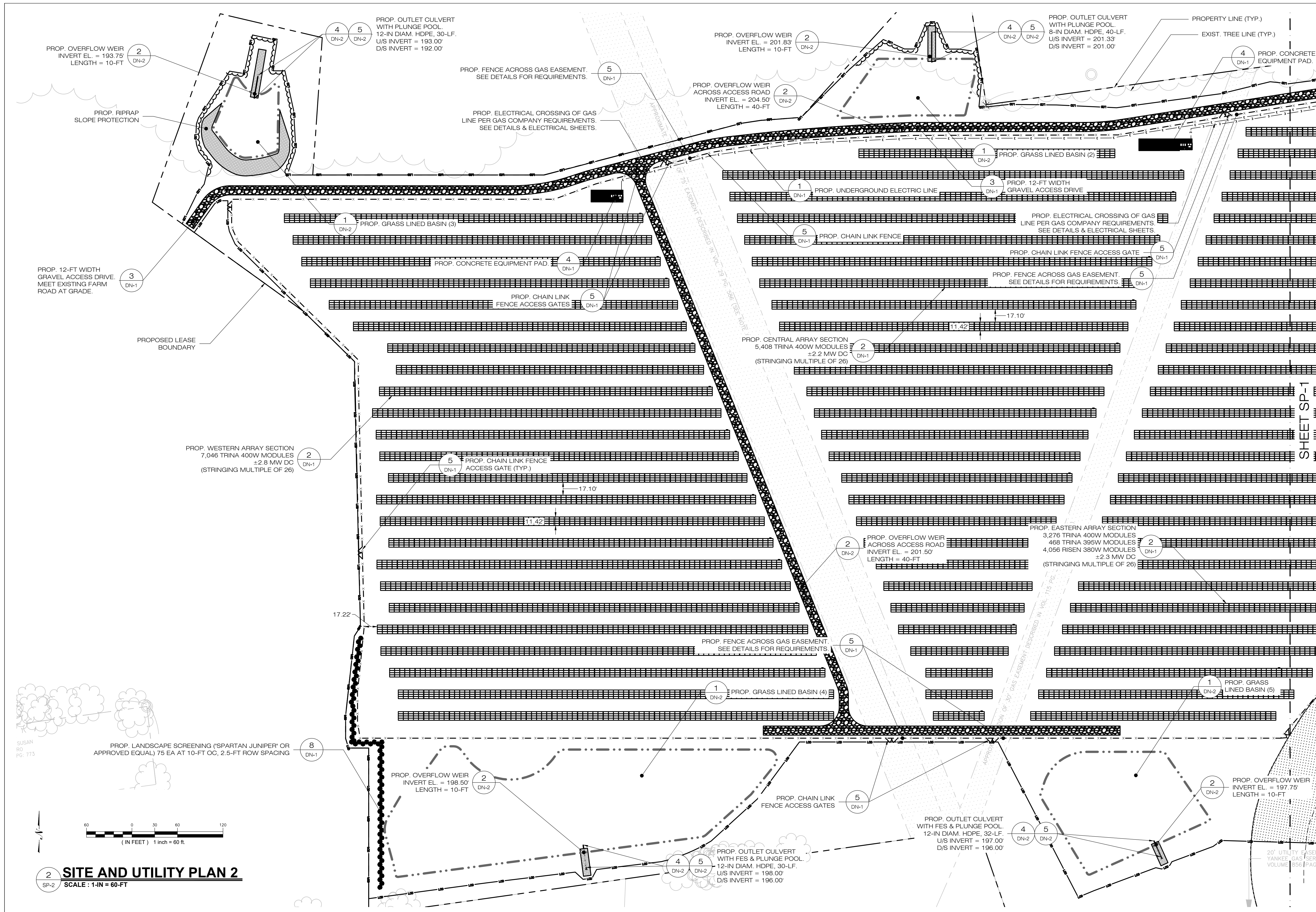
1 SITE AND UTILITY PLAN 1
SCALE: 1-IN = 60-FT



I-1 INSET 1
SCALE: 1-IN = 30-FT



SHEET SP-2



SOUTHINGTON SOLAR ONE, LLC
 150 TRUMBULL STREET
 4TH FLOOR
 HARTFORD, CT, 06103



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 WATERFORD, CT 06385 PHONE: (860)-663-1697
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SOUTHINGTON SOLAR ONE, LLC

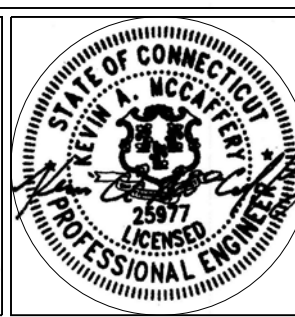
SITE ADDRESS: SOUTHINGTON, CT

APT FILING NUMBER: CT590170

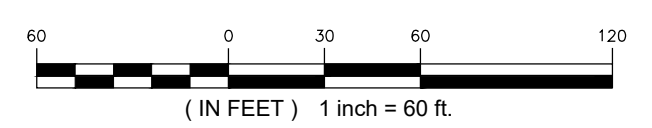
DRAWN BY: KAM
 DATE: 06/21/2021 CHECKED BY: KAM

SHEET TITLE:
SITE AND UTILITY PLAN (2 OF 2)

SHEET NUMBER:
SP-2



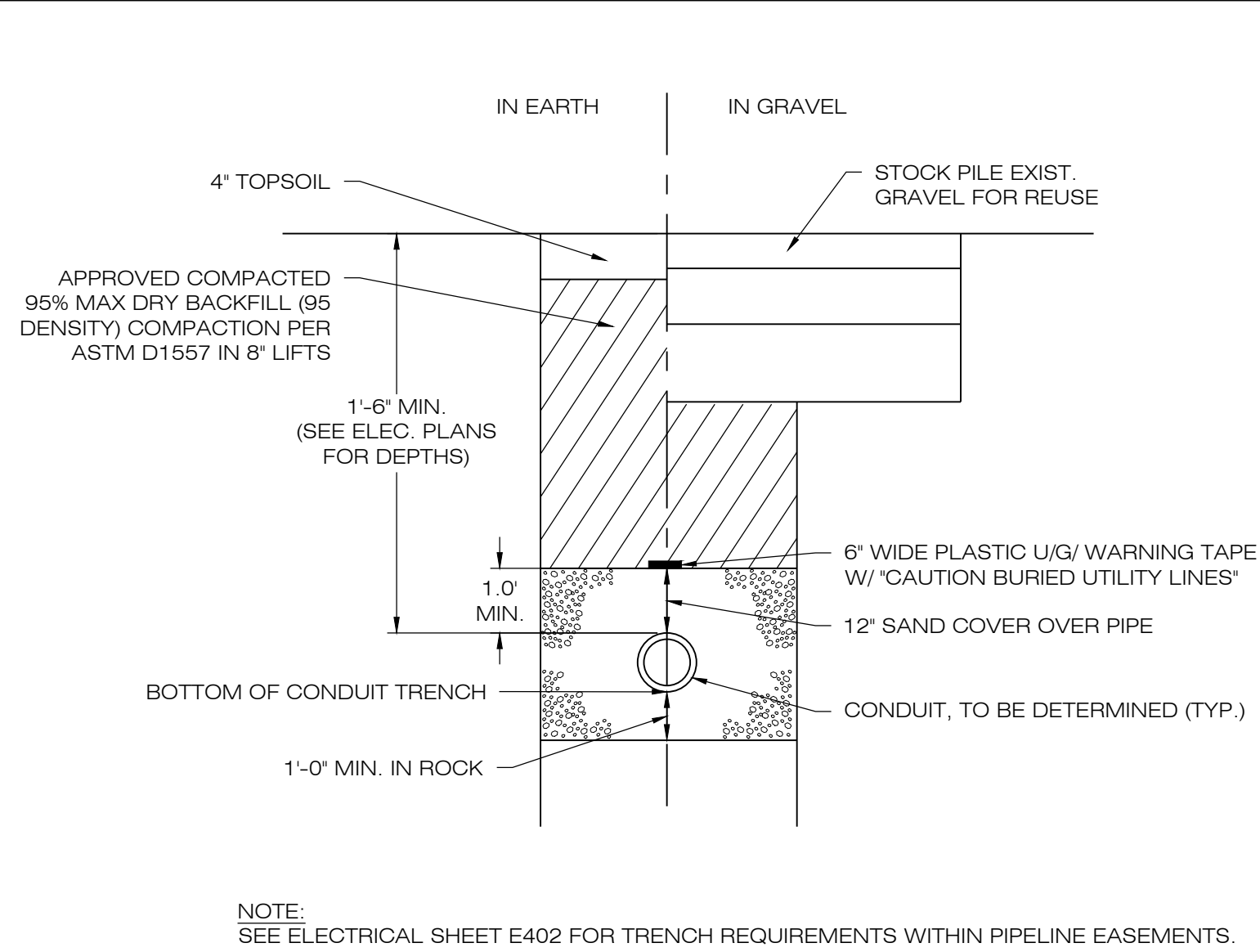
2 SITE AND UTILITY PLAN 2
 SP-2 SCALE: 1-IN = 60-FT



SUSAN RO PG. 173

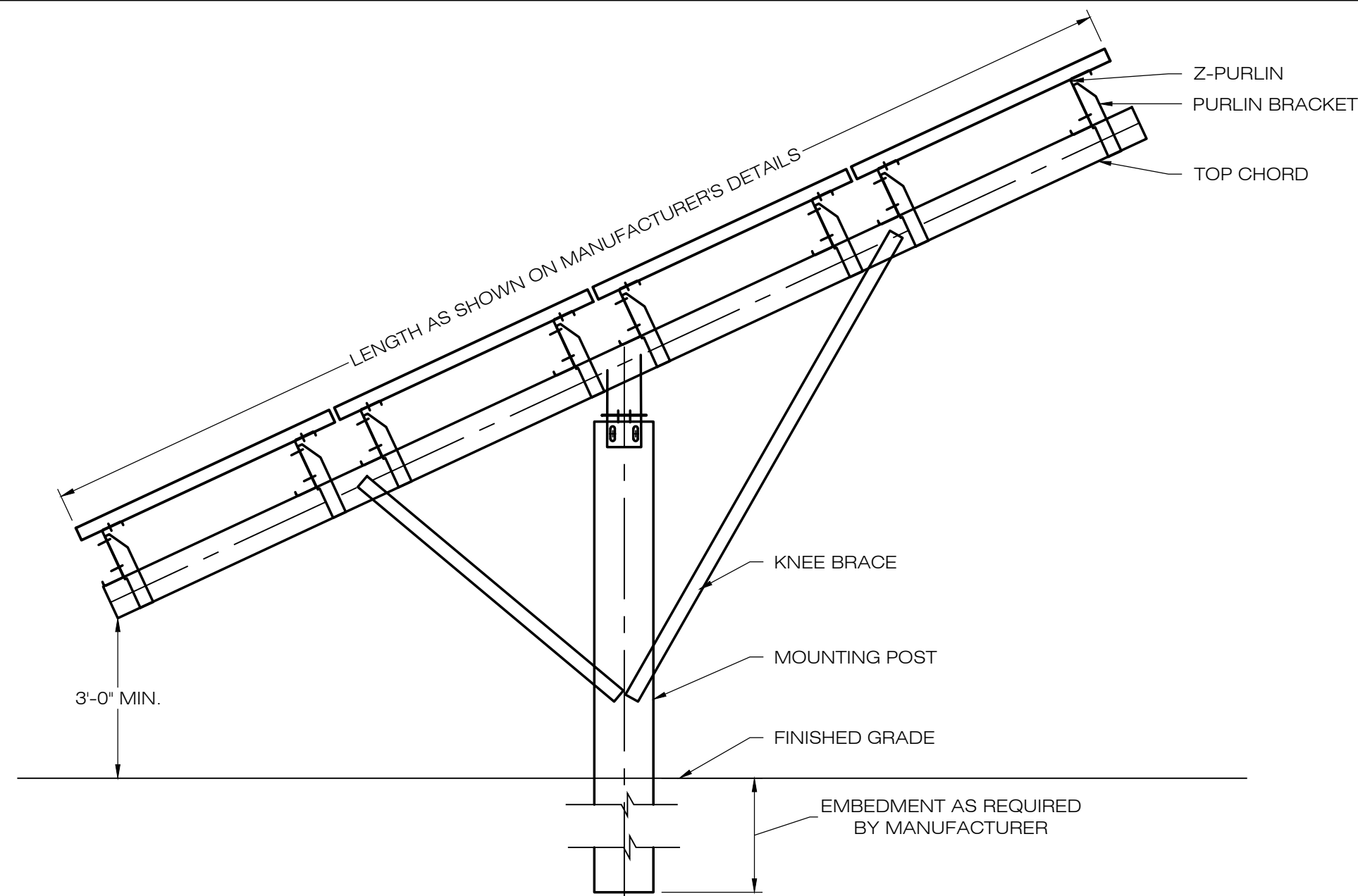
PROP. LANDSCAPE SCREENING ('SPARTAN JUNIPER' OR APPROVED EQUAL) 75 EA AT 10-FT OC, 2.5-FT ROW SPACING

20' UTILITY EASEMENT
 YANKEE GAS SERV
 VOLUME 056 PAGE



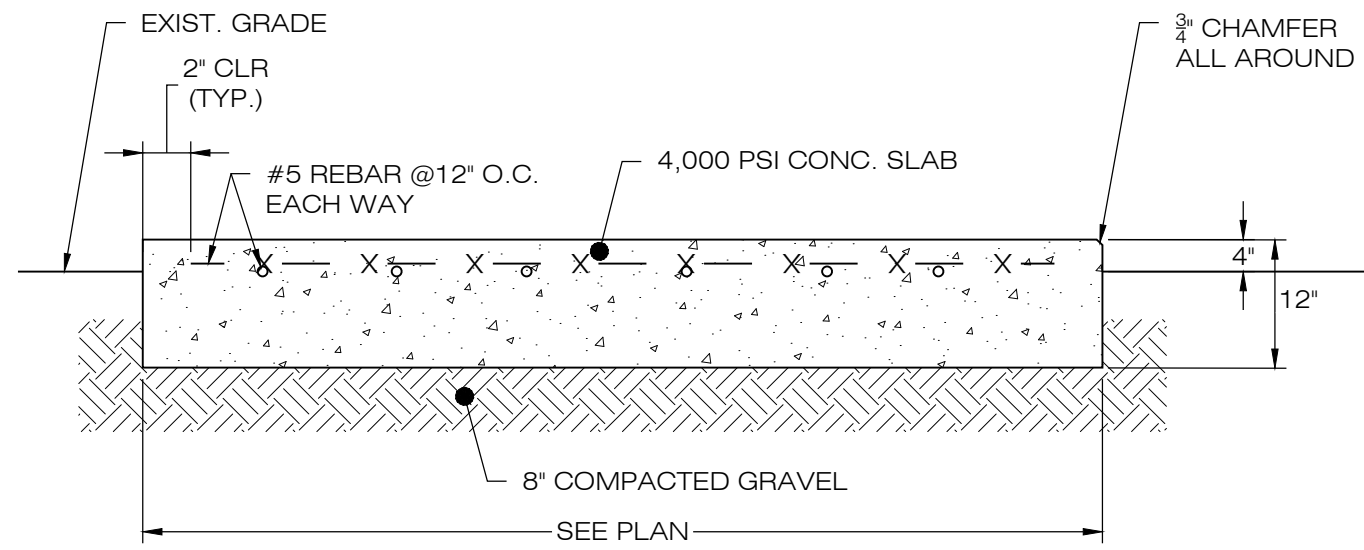
NOTE:
SEE ELECTRICAL SHEET E402 FOR TRENCH REQUIREMENTS WITHIN PIPELINE EASEMENTS.

1 ELECTRICAL TRENCH DETAIL
DN-1 SCALE : N.T.S.

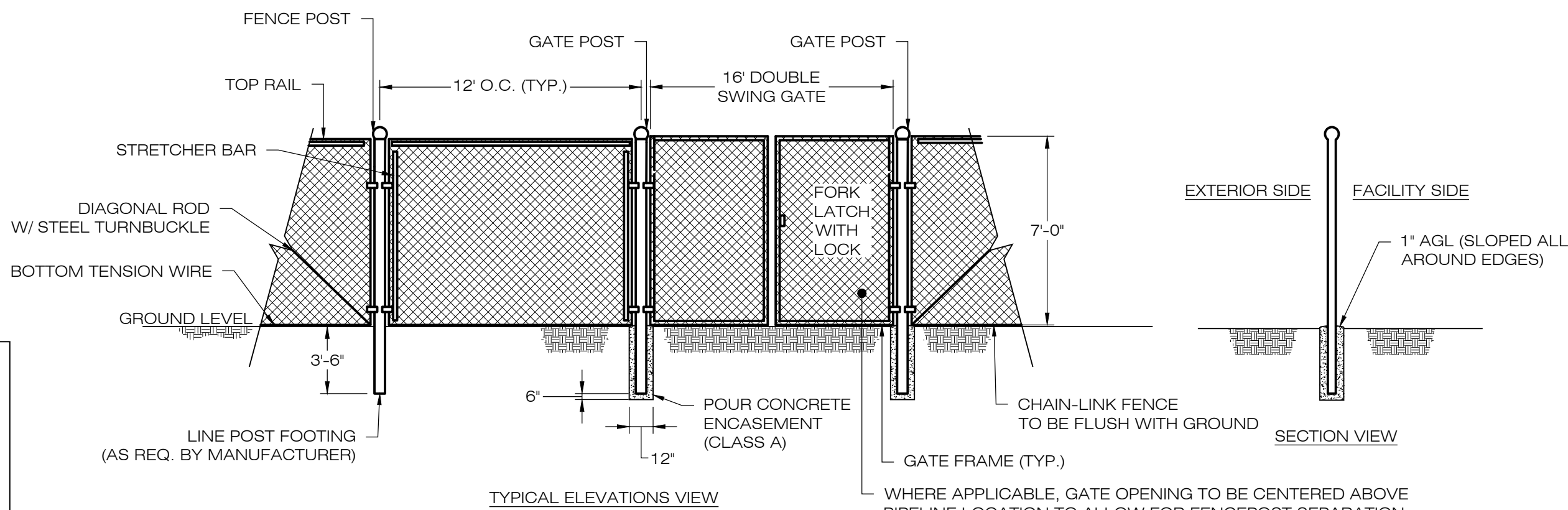


NOTES:
SEE MANUFACTURERS DETAIL SHEETS FOR ADDITIONAL INFORMATION REGARDING RACKING SYSTEM REQUIREMENTS AND INSTALLATION PROCEDURES. RACKING SYSTEM TO BE INSTALLED IN ACCORDANCE WITH MANUFACTURERS REQUIREMENTS.

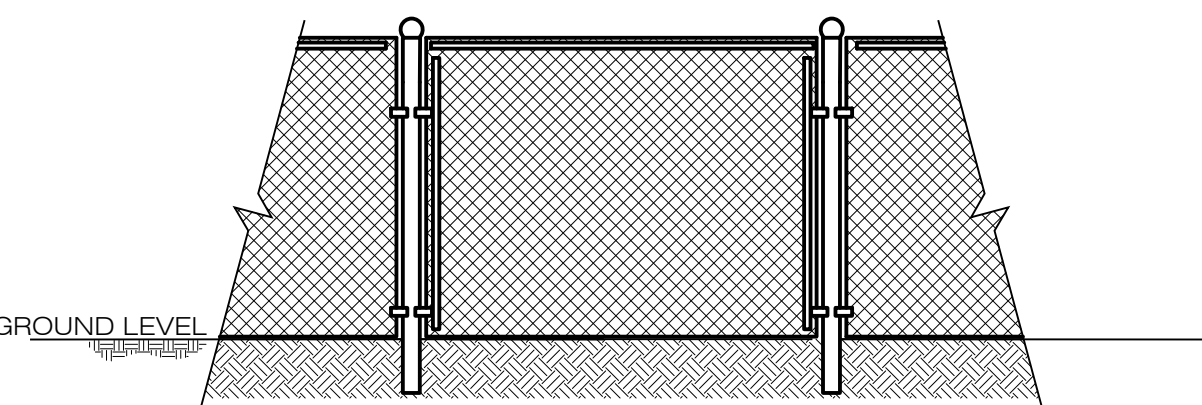
2 TYPICAL POST MOUNTED RACKING SYSTEM
DN-1 SCALE : N.T.S.



4 CONCRETE EQUIPMENT PAD
DN-1 SCALE : N.T.S.



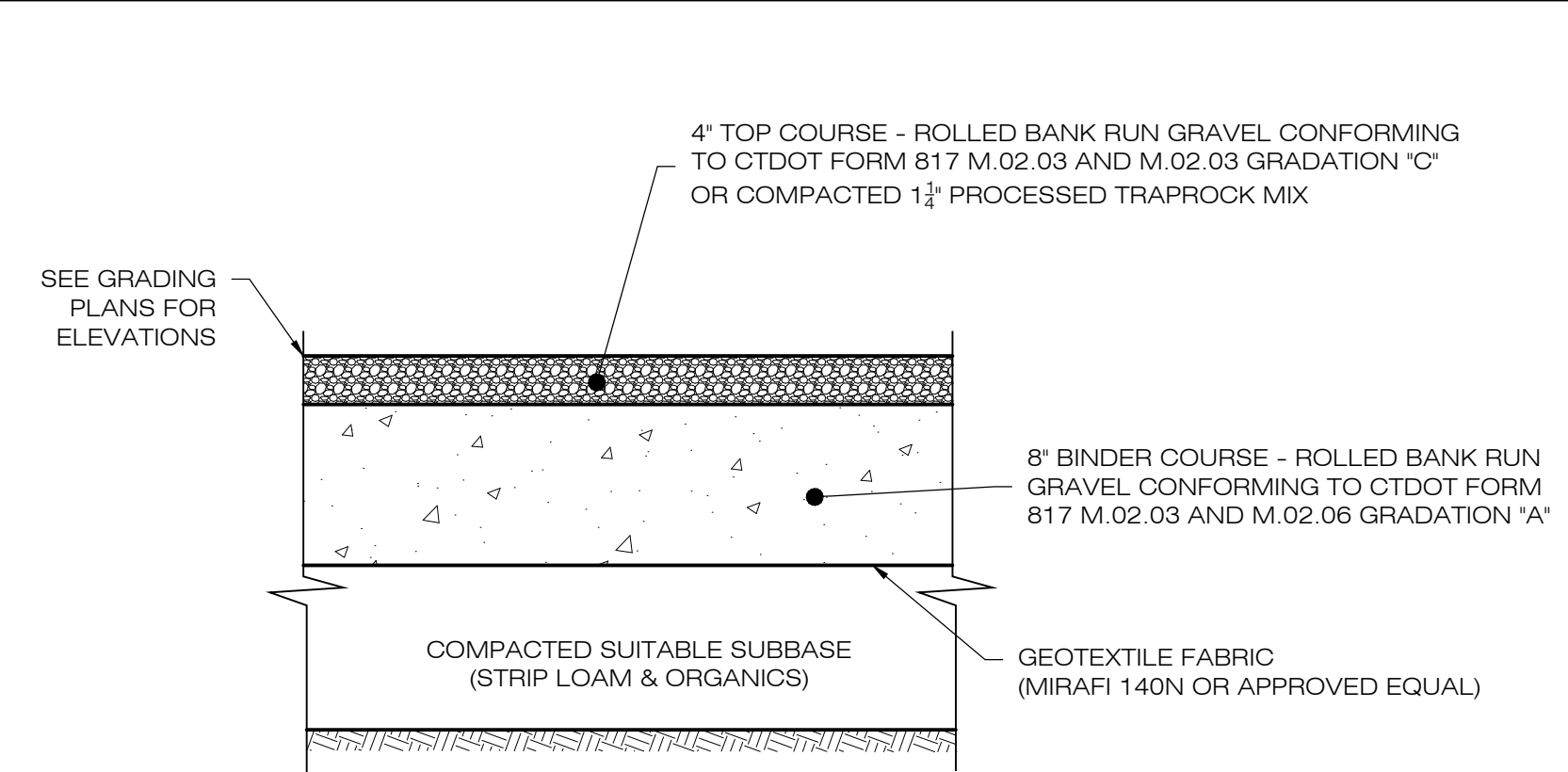
WHERE APPLICABLE, GATE OPENING TO BE CENTERED ABOVE PIPELINE LOCATION TO ALLOW FOR FENCEPOST SEPARATION NOTED BELOW.



FENCE POSTS TO BE SET WITH 5-FT (MIN.) HORIZONTAL SEPARATION FROM PIPELINE LOCATION AS DETERMINED BY FIELD INVESTIGATIONS NOTED BELOW. FINAL DESIGN, DEPTHS, AND LOCATION TO BE APPROVED BY COMPANY.

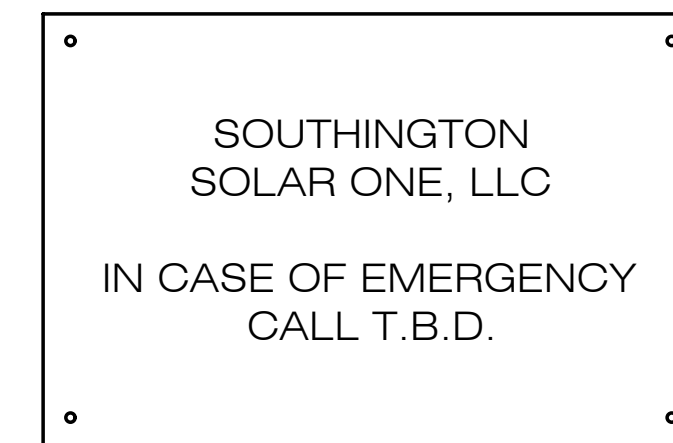
5 CHAIN-LINK FENCE & GATE DETAIL
DN-1 SCALE : N.T.S.

NOTES REGARDING GAS EASEMENT CROSSINGS:
1. ANY VEHICULAR/EQUIPMENT CROSSING OF ALGONQUIN FACILITIES SHALL NOT BE ALLOWED WITHOUT PRIOR APPROVAL FROM THE AREA MANAGER. TEMPORARY PROTECTION OF THE FACILITY MAY BE REQUIRED.
2. HORIZONTAL LOCATION OF ALGONQUIN FACILITIES DETERMINED BY GROUND FIELD SURVEY LOCATION OF A STAKEOUT ON _____
3. VERTICAL LOCATION OF ALGONQUIN FACILITIES AT VEHICULAR/UTILITY CROSSING(S) DETERMINED BY GROUND FIELD SURVEY LOCATION OF A STAKEOUT ON _____
4. NO ACTIVITY WHATSOEVER MAY BE PERFORMED ON ALGONQUIN RIGHT-OF-WAY, OR NEAR ALGONQUIN FACILITIES, WITHOUT AN ALGONQUIN INSPECTOR ON THE SITE. ALGONQUIN INSPECTORS MAY BE ARRANGED FOR BY CONTACTING MARLON BROWNE AREA MANAGER, (860-894-1600) AT LEAST 72 HOURS IN ADVANCE OF THE WORK.



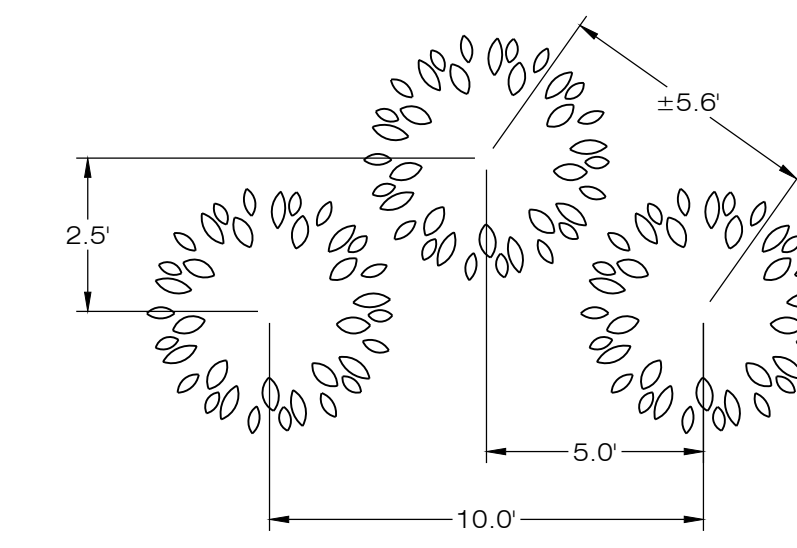
NOTES:
1. SUBBASE MAY CONSIST OF NATIVE MATERIALS IF FOUND ACCEPTABLE BY THE ENGINEER. SUBBASE TO BE COMPACTED TO 95% MAX DRY DENSITY.
2. SUBBASE IS TO BE FREE FROM DEBRIS AND UNSUITABLE MATERIALS.
3. CONTRACTOR SHALL INSTALL ACCESS ROAD FLUSH WITH EXISTING GRADE TO ENSURE DRAINAGE FLOW PATHS ARE MAINTAINED.
4. SEE PLAN VIEW SHEETS FOR ROAD WIDTH AND ELEVATIONS.

3 GRAVEL ACCESS DRIVE SECTION
DN-1 SCALE : N.T.S.



NOTES:
EMERGENCY CALL NUMBER TO BE PROVIDED ONCE DETERMINED.

6 NOTIFICATION SIGN DETAIL
DN-1 SCALE : N.T.S.



NOTES:
IN AREAS OF MASS PLANTINGS, CONTINUOUSLY EXCAVATE AND MULCH ENTIRE BED.

8 TYPICAL PLANTING DETAIL
DN-1 SCALE : N.T.S.

SOUTHTON SOLAR ONE, LLC
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4TH FLOOR
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APPROVED FOR CONSTRUCTION

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| 6 | | |

DESIGN PROFESSIONAL OF RECORD

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SOUTHTON SOLAR ONE, LLC

SITE ADDRESS: SOUTHTON, CT

APT FILING NUMBER: CT590170

DRAWN BY: KAM

DATE: 06/21/2021 CHECKED BY: KAM

SHEET TITLE:
SITE DETAILS

SHEET NUMBER:

DN-1



Ernst Conservation Seeds
8884 Mercer Pike
Meadville, PA 16335
(800) 873-3321 Fax (814) 336-5191
www.ernstseed.com

Date: June 28, 2020

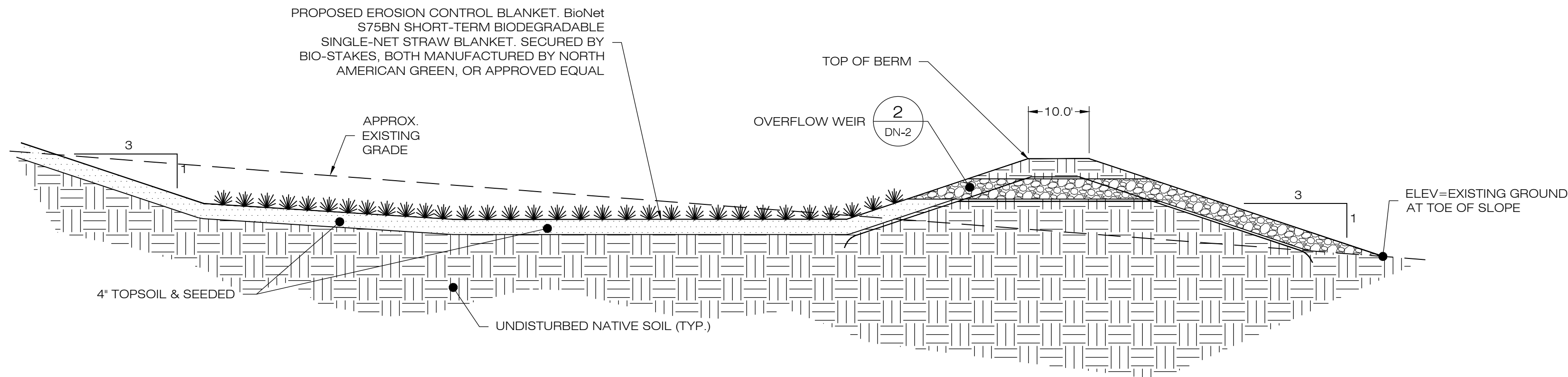
Showy Northeast Native Wildflower Mix - ERNMX-153-1

| Botanical Name | Common Name | Price/lb |
|---|---|----------|
| 20.10 % <i>Echinacea purpurea</i> | Purple Coneflower | 39.60 |
| 12.00 % <i>Coreopsis lanceolata</i> | Lanceleaf Coreopsis | 26.40 |
| 12.00 % <i>Rudbeckia hirta, Coastal Plain NC Ecotype</i> | Blackeyed Susan, Coastal Plain NC Ecotype | 22.00 |
| 10.00 % <i>Chamaecrista fasciculata, PA Ecotype</i> | Partridge Pea, PA Ecotype | 6.60 |
| 7.00 % <i>Heliopsis helianthoides, PA Ecotype</i> | Oxeye Sunflower, PA Ecotype | 30.80 |
| 6.40 % <i>Tradescantia ohiensis, PA Ecotype</i> | Ohio Spiderwort, PA Ecotype | 231.00 |
| 5.00 % <i>Liatis spicata</i> | Marsh Blazing Star | 231.00 |
| 3.50 % <i>Aster oblongifolius, PA Ecotype</i> | Aromatic Aster, PA Ecotype | 396.00 |
| 3.50 % <i>Aster prenanthoides, PA Ecotype</i> | Zigzag Aster, PA Ecotype | 396.00 |
| 3.00 % <i>Zizia aurea, PA Ecotype</i> | Golden Alexanders, PA Ecotype | 264.00 |
| 2.00 % <i>Aster laevis, NY Ecotype</i> | Smooth Blue Aster, NY Ecotype | 396.00 |
| 2.00 % <i>Aster novae-angliae, PA Ecotype</i> | New England Aster, PA Ecotype | 396.00 |
| 2.00 % <i>Baptisia australis, Southern WV Ecotype</i> | Blue False Indigo, Southern WV Ecotype | 88.00 |
| 1.50 % <i>Asclepias tuberosa</i> | Butterfly Milkweed | 396.00 |
| 1.50 % <i>Pycnanthemum tenuifolium</i> | Narrowleaf Mountainmint | 154.00 |
| 1.50 % <i>Senna hebecarpa, VA & WV Ecotype</i> | Wild Senna, VA & WV Ecotype | 26.40 |
| 1.20 % <i>Nanardia fistulosa, Fort Indiantown Gap-PA Ecotype</i> | Wild Bergamot, Fort Indiantown Gap-PA Ecotype | 105.60 |
| 1.10 % <i>Solidago nemoralis, PA Ecotype</i> | Gray Goldenrod, PA Ecotype | 396.00 |
| 1.00 % <i>Eupatorium coelestinum, VA Ecotype</i> | Mistflower, VA Ecotype | 281.60 |
| 1.00 % <i>Geum canadense, PA Ecotype</i> | White Avens, PA Ecotype | 176.00 |
| 1.00 % <i>Penstemon digitalis, PA Ecotype</i> | Tall White Beardtongue, PA Ecotype | 176.00 |
| 0.60 % <i>Coreopsis tripteris, PA Ecotype</i> | Tall Coreopsis, PA Ecotype | 308.00 |
| 0.50 % <i>Senna marilandica</i> | Maryland Senna | 26.40 |
| 0.20 % <i>Oenothera fruticosa var. fruticosa</i> | Sunrops | 330.00 |
| 0.20 % <i>Solidago odora, PA Ecotype</i> | Licorice Scented Goldenrod, PA Ecotype | 352.00 |
| 0.10 % <i>Penstemon hirsutus</i> | Hairy Beardtongue | 440.00 |
| 0.10 % <i>Rudbeckia fulgida var. fulgida, Northern VA Ecotype</i> | Orange Coneflower, Northern VA Ecotype | 352.00 |

100.00 % Mix Price/lb Bulk: \$120.90

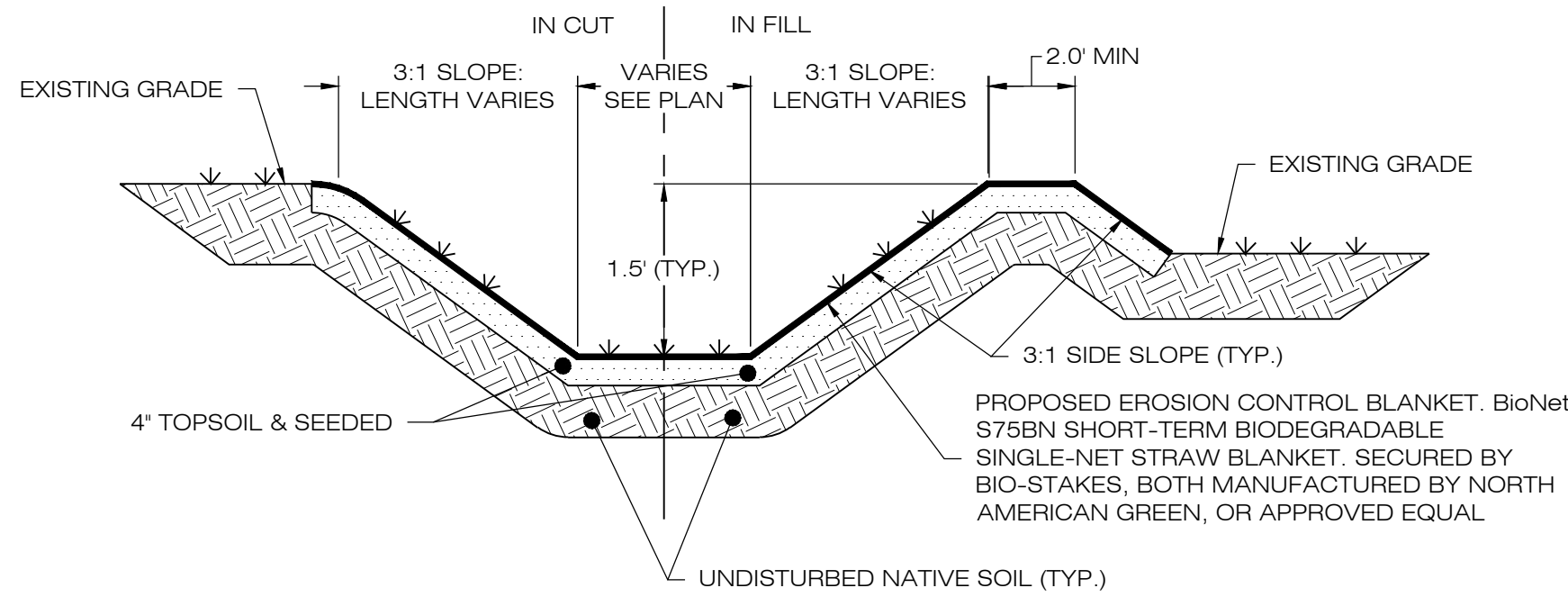
Seeding Rate: 5-10 lb per acre with 20 lb per acre of a cover crop (grain oats, Jan 1-Aug 1; grain rye, Aug 1-Jan 1)

7 ERNST SOLAR SEED MIX
DN-1 SCALE : N.T.S.



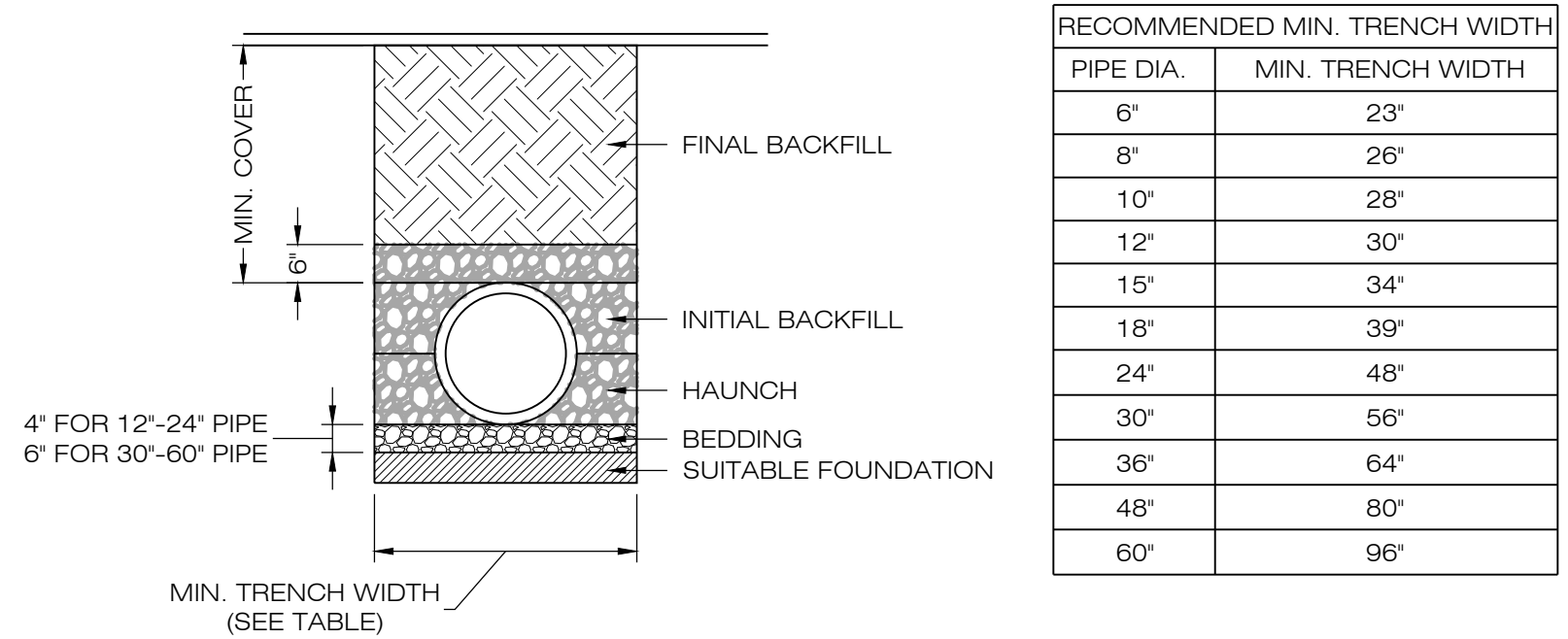
- NOTES:
- SEED MIX TO BE NEW ENGLAND EROSION CONTROL/ RESTORATION MIX FOR MOIST SITES ON THE BOTTOM OF THE BASIN AND NEW ENGLAND EROSION/RESTORATION MIX FOR DRY SITES ON THE SIDE SLOPES.
 - FOR CONVERTING TEMPORARY SEDIMENT BASIN TO INFILTRATION BASIN, REMOVE BAFFLES, CLEAN OUT SEDIMENT, RESHAPE AS REQUIRED. SEE PLANS FOR BASIN DEPTHS AND ELEVATIONS.
 - INSPECT AND CLEAN PIPES.

1 GRASS LINED BASIN
SCALE: N.T.S.



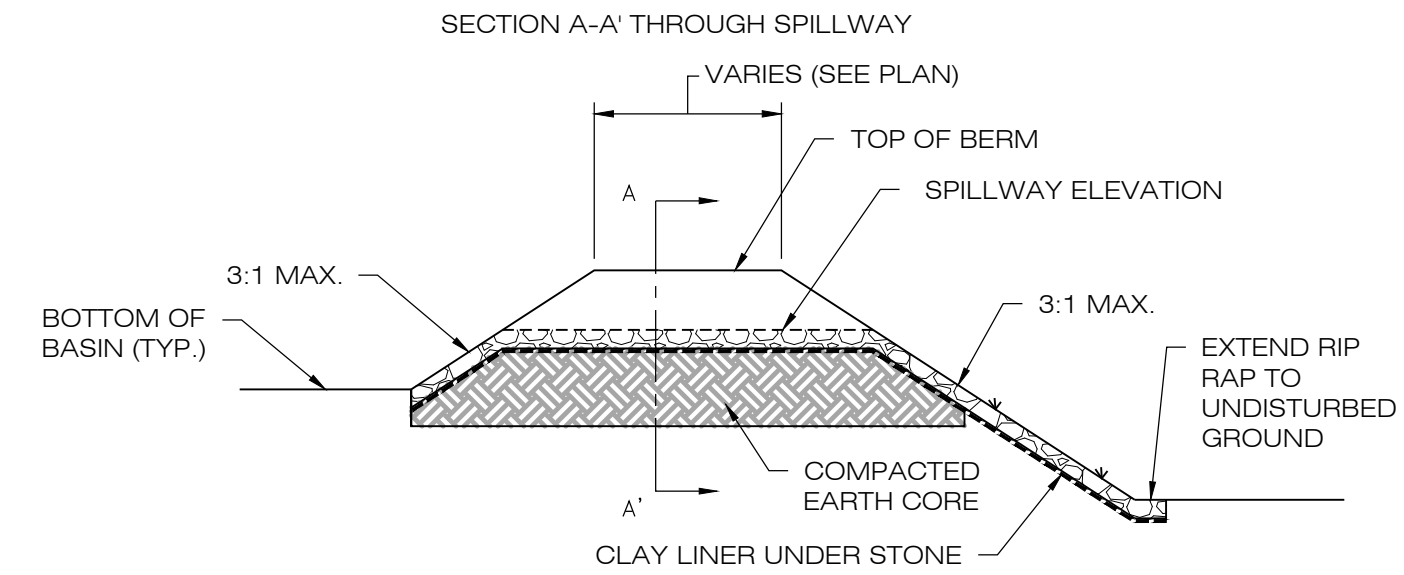
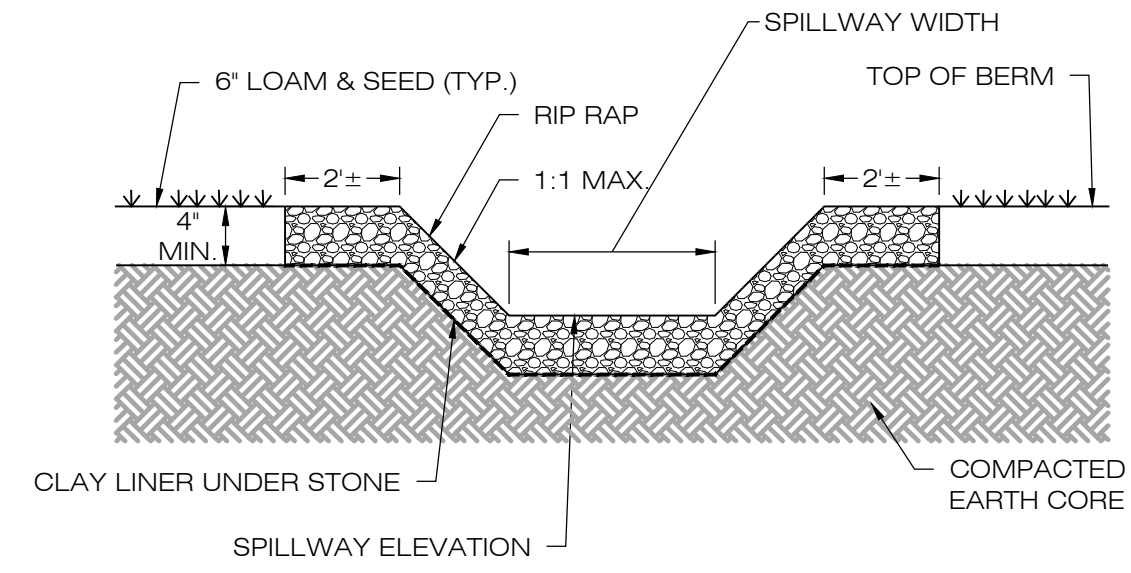
- NOTES:
- SEED MIX TO BE NEW ENGLAND EROSION CONTROL/ RESTORATION MIX FOR MOIST SITES ON THE BOTTOM OF THE BASIN AND NEW ENGLAND EROSION/RESTORATION MIX FOR DRY SITES ON THE SIDE SLOPES.
 - IF DEPTH VARIES FROM 1.5', SEE PLAN CALLOUTS.

3 GRASS LINED SWALE
SCALE: N.T.S.

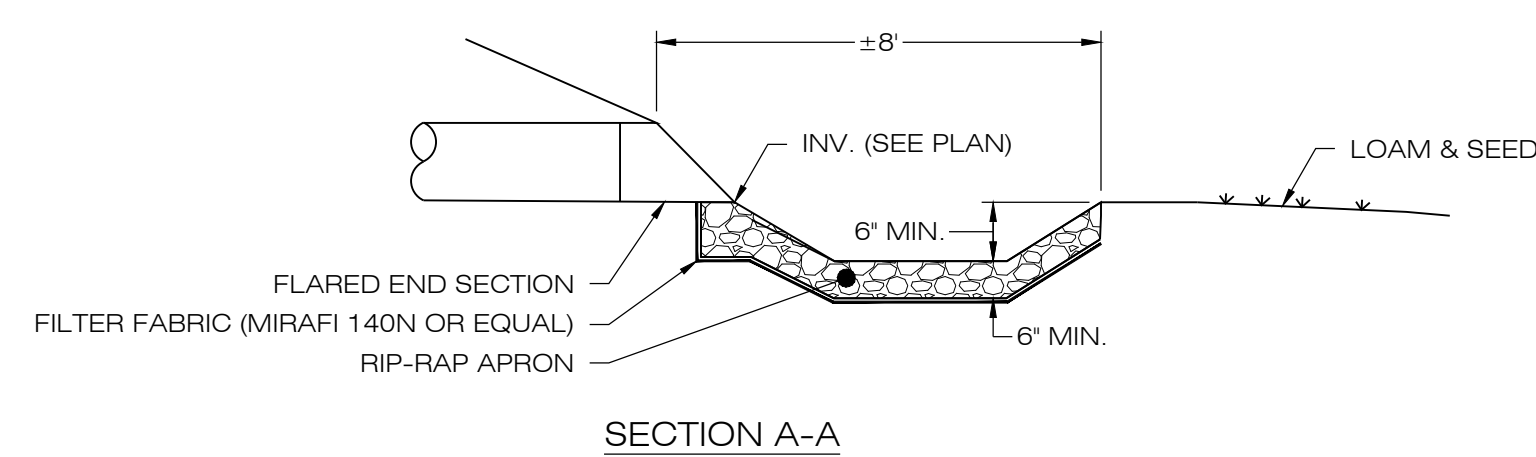
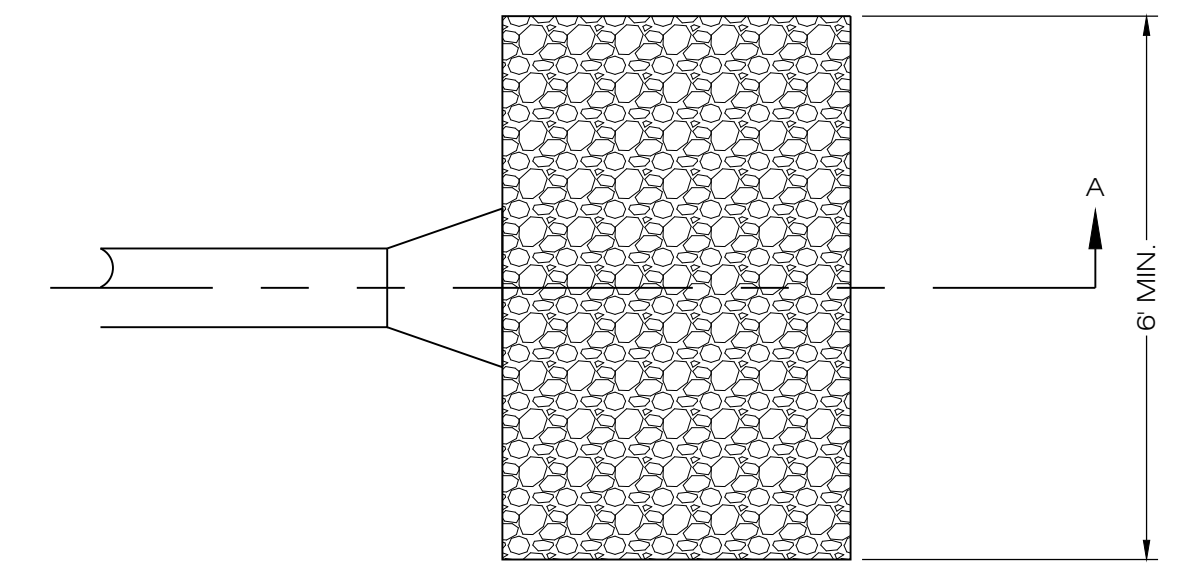


- NOTES:
- ALL PIPE SYSTEMS SHALL BE INSTALLED IN ACCORDANCE WITH ASTM D2321, "STANDARD PRACTICE FOR UNDERGROUND INSTALLATION OF THERMOPLASTIC PIPE FOR SEWERS AND OTHER GRAVITY FLOW APPLICATIONS", LATEST EDITION.
 - MEASURES SHOULD BE TAKEN TO PREVENT MIGRATION OF NATIVE FINES INTO BACKFILL MATERIAL, WHEN REQUIRED.
 - FOUNDATION: WHERE THE TRENCH BOTTOM IS UNSTABLE, THE CONTRACTOR SHALL EXCAVATE TO A DEPTH REQUIRED BY THE ENGINEER AND REPLACE WITH SUITABLE MATERIAL AS SPECIFIED BY THE ENGINEER. AS AN ALTERNATIVE AND AT THE DISCRETION OF THE DESIGN ENGINEER, THE TRENCH BOTTOM MAY BE STABILIZED USING A GEOTEXTILE MATERIAL.
 - BEDDING: SUITABLE MATERIAL SHALL BE CLASS I, II OR III. THE CONTRACTOR SHALL PROVIDE DOCUMENTATION FOR MATERIAL SPECIFICATION TO ENGINEER. UNLESS OTHERWISE NOTED BY THE ENGINEER, MINIMUM BEDDING THICKNESS SHALL BE 4" (100mm) FOR 4"-24" (100mm-600mm), 6" (150mm) FOR 30"-60" (750mm-900mm).
 - INITIAL BACKFILL: SUITABLE MATERIAL SHALL BE CLASS I, II OR III IN THE PIPE ZONE EXTENDING NOT LESS THAN 6" ABOVE CROWN OF PIPE. THE CONTRACTOR SHALL PROVIDE DOCUMENTATION FOR MATERIAL SPECIFICATION TO ENGINEER. MATERIAL SHALL BE INSTALLED AS REQUIRED IN ASTM D2321, LATEST EDITION.
 - MINIMUM COVER: MINIMUM COVER, H, IN NON-TRAFFIC APPLICATIONS (GRASS OR LANDSCAPE AREAS) IS 12" FROM THE TOP OF PIPE TO GROUND SURFACE. ADDITIONAL COVER MAY BE REQUIRED TO PREVENT FLOTATION. FOR TRAFFIC APPLICATIONS, MINIMUM COVER, H, IS 12" UP TO 48" DIAMETER PIPE AND 24" OF COVER FOR 54"-60" DIAMETER PIPE, MEASURED FROM TOP OF PIPE TO BOTTOM OF FLEXIBLE PAVEMENT OR TO TOP OF RIGID PAVEMENT.

4 HDPE STORM DRAINAGE TRENCH DETAIL
SCALE: N.T.S.



2 OVERFLOW WEIR DETAIL
SCALE: N.T.S.



5 FLARED END SECTION/PLUNGE POOL
SCALE: N.T.S.

SOUTHINGTON SOLAR ONE, LLC
150 TRUMBULL STREET
4TH FLOOR
HARTFORD, CT, 06103



567 VAUXHAUL STREET EXTENSION - SUITE 311
WATERFORD, CT 06385 PHONE: (860)-663-1697
WWW.ALLPOINTSTECH.COM FAX: (860)-663-0935

APPROVED FOR CONSTRUCTION

| NO | DATE | REVISION |
|----|----------|----------|
| 0 | 06/21/21 | 100% IFC |
| 1 | | |
| 2 | | |
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DESIGN PROFESSIONAL OF RECORD

PROF. KEVIN A. MCCAFFERY P.E.
COMP: ALL-POINTS TECHNOLOGY CORPORATION
ADD: 567 VAUXHALL ST EXT - STE 311
WATERFORD, CT 06385

OWNER: CATHOLIC CEMETERIES OF ARCHDIOCESE OF HARTFORD
ADDRESS: 700 MIDDLETOWN AVENUE
NORTH HAVEN, CT 06473

SOUTHINGTON SOLAR ONE, LLC

SITE ADDRESS: 1012 EAST STREET
SOUTHINGTON, CT

APT FILING NUMBER: CT590170

DATE: 06/21/2021
DRAWN BY: KAM
CHECKED BY: KAM

SHEET TITLE:
SITE DETAILS

SHEET NUMBER:
DN-2

