

From: Daniel Hatab <daniel.hatab@ramapocom.com>
Sent: Wednesday, March 17, 2021 9:52 AM
To: CSC-DL Siting Council <Siting.Council@ct.gov>
Cc: Andrew Jusino <andrew.jusino@ramapocom.com>; Matthew Schlosser <matthew.schlosser@ramapocom.com>; Joseph Vandegriff <joseph.vandegriff@ericsson.com>
Subject: EM-CING-064-200716 (CSC AT&T CTL05127)

Good Morning,

The site below has been completed on 2/25, CSC letter is attached for reference. Site was built as per plans and structural analysis, no deviations

AT&T Site: CTL05127
Address: 99 Meadow Street, Hartford CT

Thank You,

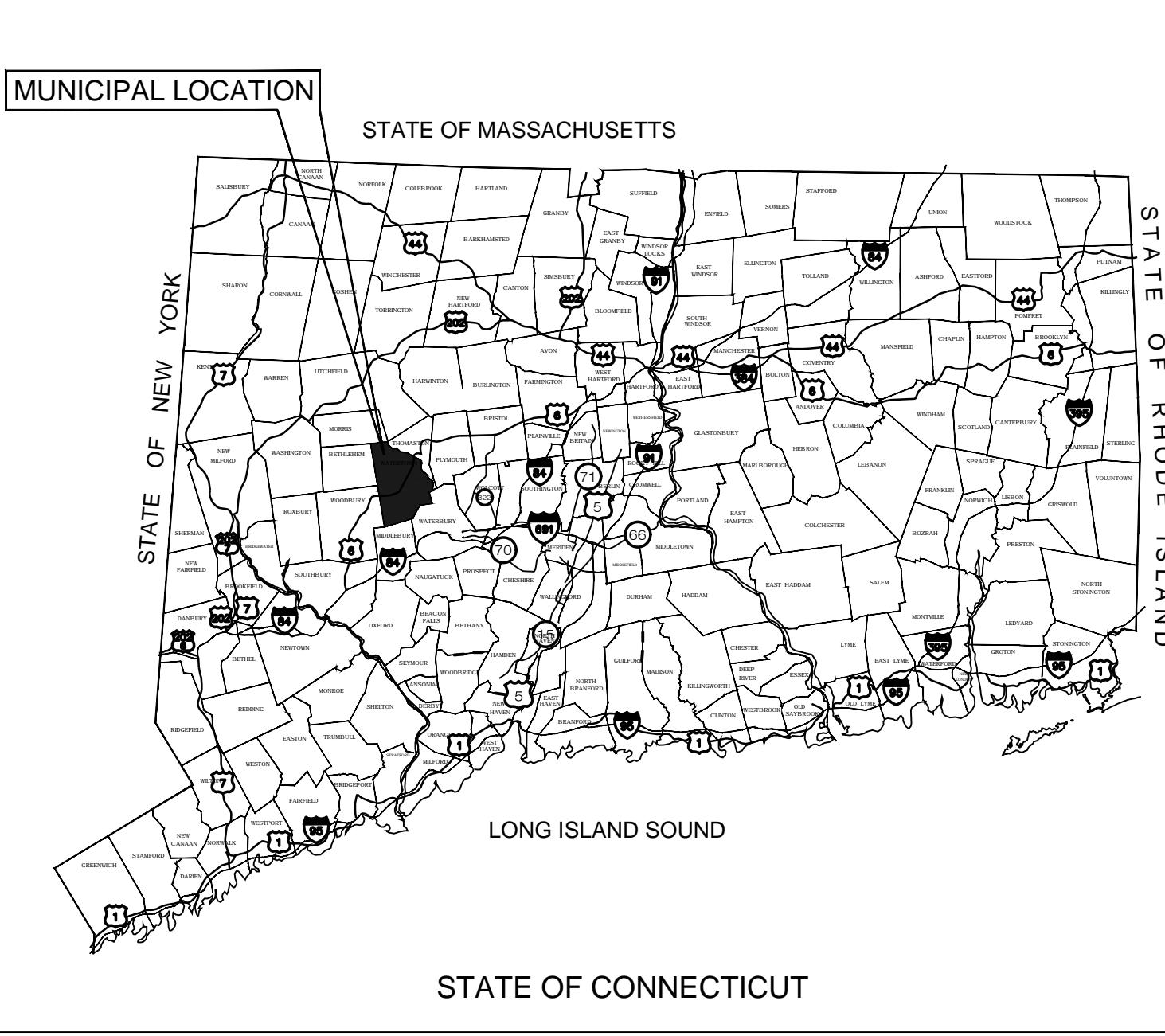
Daniel Hatab

daniel.hatab@ramapocom.com

20 Romanelli Ave, S. Hackensack, NJ 07606

Cell Phone: (201) 742-1070

Office Phone: (201) 343-2995



WATERTOWN SOLAR ONE, LLC

"WATERTOWN SOLAR ONE, LLC" HINMAN ROAD & PLATT ROAD WATERTOWN, CT 06795

**CSC D&M PLAN SET
DECEMBER 30, 2020**

LIST OF DRAWINGS

T-1 TITLE SHEET & INDEX
1 & 2 OF 2 PROPERTY AND TOPOGRAPHIC SURVEY

GN-1 GENERAL NOTES

GN-2 ENVIRONMENTAL NOTES RESOURCE PROTECTION MEASURES

OP-0 OVERALL LOCUS MAP

OP-1 PARTIAL SITE PLAN

EC-1 SEDIMENTATION & EROSION CONTROL NOTES

EC-2 SEDIMENTATION & EROSION CONTROL DETAILS

EC-3 TO EC-5 PHASE 1 SEDIMENTATION & EROSION CONTROL PLANS

EC-6 TO EC-8 PHASE 2 SEDIMENTATION & EROSION CONTROL PLANS

EC-9 TO EC-11 PHASE 3 FINAL GRADING & DRAINAGE PLANS

SP-1 TO SP-3 SITE & UTILITY PLANS

DN-1 SITE DETAILS

DN-2 SITE DETAILS

SITE INFORMATION

SITE NAME: "WATERTOWN SOLAR ONE, LLC"

LOCATION: HINMAN ROAD & PLATT ROAD
WATERTOWN, CT 06795

SITE TYPE/DESCRIPTION: ADD (1) GROUND MOUNTED SOLAR PANEL
ARRAY W/ ASSOCIATED EQUIPMENT, GRAVEL
ACCESS ROAD, AND STORMWATER
MANAGEMENT.

PROPERTY OWNER: CATHOLIC CEMETERIES
669 PLATT ROAD
WATERTOWN, CT 06795

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

ENGINEER CONTACT: BRADLEY J. PARSONS, P.E.
(860) 663-1697 x208

LATITUDE: 41°36'51.98" N
LONGITUDE: 73°09'01.63" W
ELEVATION: 800± AMSL

MBLU: 59-9-2 & 67-9-3
ZONE: R-70
EXISTING LAND USE: RESIDENTIAL - CEMETERY
PROPOSED LAND USE: COMMUNICATIONS, TRANSPORTATION AND
PUBLIC UTILITY USES
- LARGE SCALE GROUND MOUNTED SOLAR
PHOTOVOLTAIC INSTALLATIONS

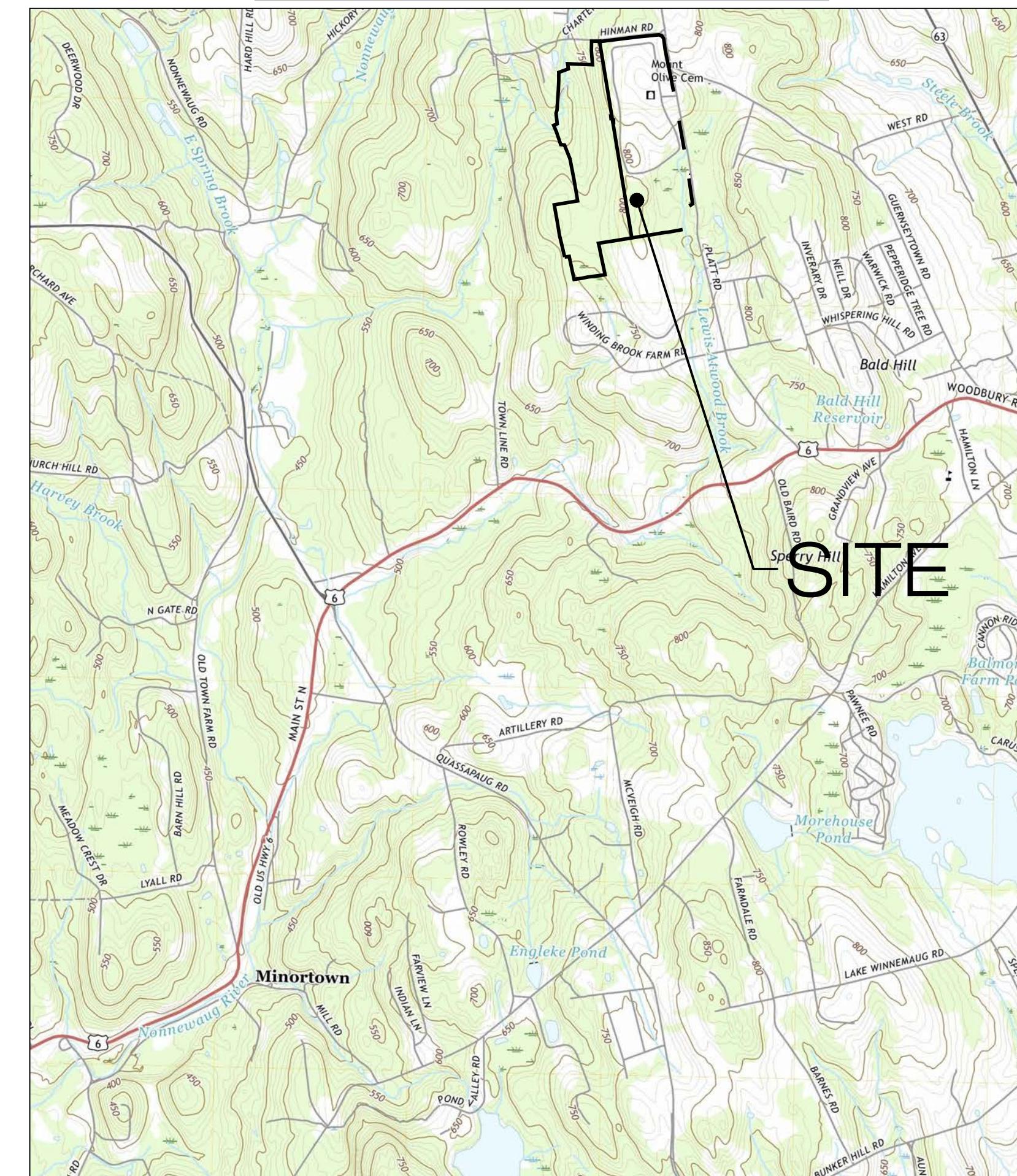
TOTAL SITE ACERAGE: 154.3± AC.
TOTAL DISTURBED AREA: 16.70± AC.

PROP. SITE GRADING
APPROX. VOLUME OF CUT: 14,015± CY
APPROX. VOLUME OF FILL: 14,015± CY

APPROX. OVERALL NET VOLUME: 0± CY OF FILL

PROP. GRAVEL ACCESS ROAD: 940± LINEAR FEET
PROP. FILTER SOCK: 7,950± LINEAR FEET
TREE CLEARING AREA: 14.16± ACRE
IMPERVIOUS AREA: 15,817± SQUARE FEET

USGS TOPOGRAPHIC MAP



SCALE: 1" = 2000' ± SOURCE: USGS 7.5 BRISTOL QUADRANGLE, CT 2012

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

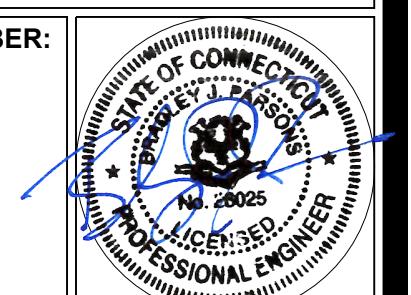
**ALL-POINTS
TECHNOLOGY CORPORATION**
567 VAUXHAUL STREET EXTENSION - SUITE 311
WATERFORD, CT 06385 PHONE: (860)-663-1697
WWW.ALLPOINTTECH.COM FAX: (860)-663-0935

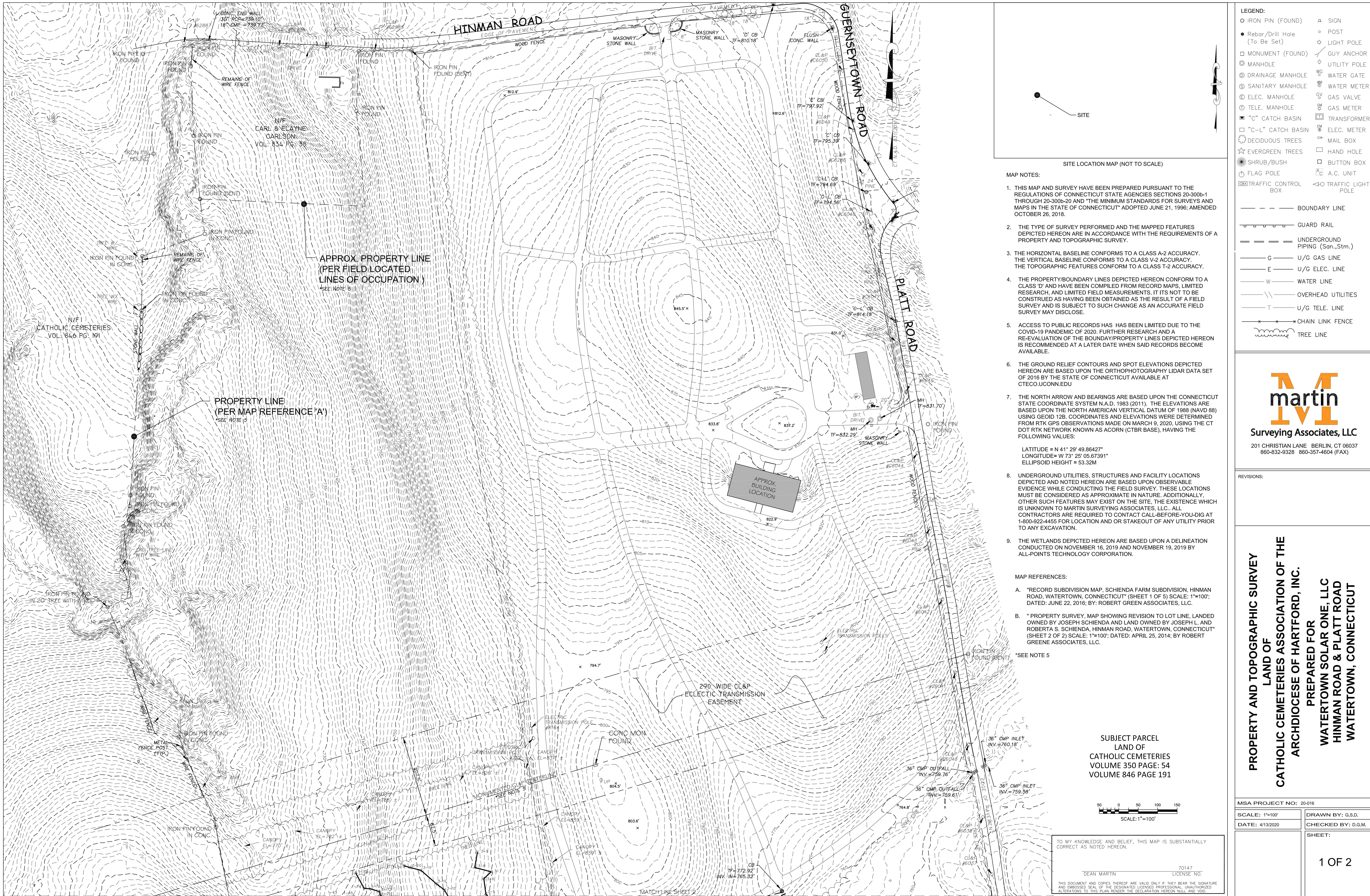
APPROVED FOR CONSTRUCTION		
NO	DATE	REVISION
0	12/30/20	D&M PLANS: BJP
1	03/17/21	CLIENT REV'S: BJP
2		
3		
4		
5		
6		

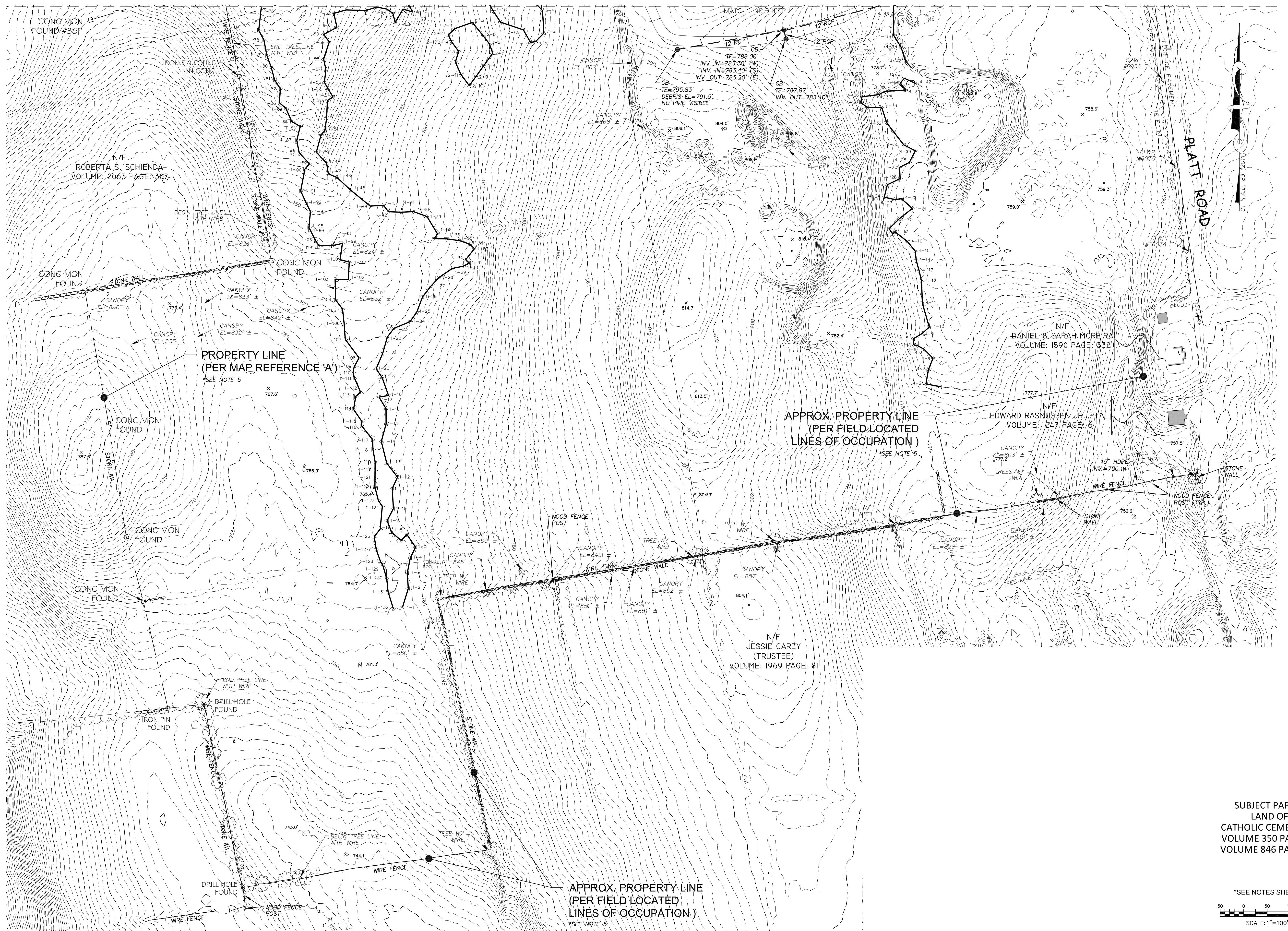
DESIGN PROFESSIONAL OF RECORD
PROF: BRADLEY J. PARSONS P.E.
COMP: ALL-POINTS TECHNOLOGY
CORPORATION
ADD: 567 VAUXHAUL STREET
EXTENSION - SUITE 311
WATERFORD, CT 06385
OWNER: CATHOLIC CEMETERIES
ADDRESS: 669 PLATT ROAD
WATERTOWN, CT 06795

WATERTOWN SOLAR ONE, LLC
SITE: HINMAN ROAD & PLATT ROAD
ADDRESS: WATERTOWN, CT 06795
APT FILING NUMBER: CT590240
DRAWN BY: CSH
DATE: 12/30/20 CHECKED BY: BJP

SHEET TITLE:
TITLE SHEET & INDEX
SHEET NUMBER:
T-1







**PROPERTY AND TOPOGRAPHIC SURVEY
LAND OF
CATHOLIC CEMETERIES ASSOCIATION OF THE
ARCHDIOCESE OF HARTFORD, INC.
PREPARE FOR
WATERTOWN SOLAR ONE, LLC
HINMAN ROAD & PLATT ROAD
WATERTOWN, CONNECTICUT**

LEGEND:	
○ IRON PIN (FOUND)	□ SIGN
● Rebar/Drill Hole (To Be Set)	○ POST
□ MONUMENT (FOUND)	◇ LIGHT POLE
○ MANHOLE	○ GUY ANCHOR
○ DRAINAGE MANHOLE	◇ UTILITY POLE
○ SANITARY MANHOLE	○ WATER GATE
○ ELEC. MANHOLE	○ WATER METER
○ TELE. MANHOLE	○ GV GAS VALVE
□ "C" CATCH BASIN	○ Q2 GAS METER
□ "C-L" CATCH BASIN	□ TRANSFORMER
○ DECIDUOUS TREES	○ ELEC. METER
○ EVERGREEN TREES	○ MAIL BOX
○ SHRUB/BUSH	○ BUTTON BOX
○ FLAG POLE	○ A.C. UNIT
○ TRAFFIC CONTROL BOX	○ TRAFFIC LIGHT POLE
— BOUNDARY LINE	
— GUARD RAIL	
— UNDERGROUND PIPING (San.,Stm.)	
— C U/G GAS LINE	
— E U/G ELEC. LINE	
— W WATER LINE	
—\ OVERHEAD UTILITIES	
— T U/G TELE. LINE	
—*— CHAIN LINK FENCE	
— Wavy line TREE LINE	



Surveying Associates, LLC
201 CHRISTIAN LANE, BERLIN, CT 06037
860-832-9328 860-357-4604 (FAX)

REVISIONS:

SUBJECT PARCEL
LAND OF
CATHOLIC CEMETERIES
VOLUME 350 PAGE: 54
VOLUME 846 PAGE 191

*SEE NOTES SHEET 1
50 0 50 100 150
SCALE: 1"=100'

TO MY KNOWLEDGE AND COPIES THEREOF ARE VALID ONLY IF THEY BEAR THE SIGNATURE
AND EMBOSSED SEAL OF THE DESIGNATED LICENSED PROFESSIONAL UNAUTHORIZED
ALTERATIONS TO THIS PLAN RENDER THE DECLARATION HEREON NULL AND VOID.
DEAN MARTIN
70147
LICENSE NO.
THIS DOCUMENT AND COPIES THEREOF ARE VALID ONLY IF THEY BEAR THE SIGNATURE
AND EMBOSSED SEAL OF THE DESIGNATED LICENSED PROFESSIONAL UNAUTHORIZED
ALTERATIONS TO THIS PLAN RENDER THE DECLARATION HEREON NULL AND VOID.

MSA PROJECT NO: 20-016

SCALE: 1"=100'

DRAWN BY: G.S.D.

DATE: 4/13/2020

CHECKED BY: D.G.M.

SHEET:

2 OF 2

GENERAL NOTES

UTILITY NOTES

- ALL CONSTRUCTION SHALL COMPLY WITH PROJECT DEVELOPER STANDARDS, TOWN OF WATERTOWN 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, TOWN OF WATERTOWN, 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 PERMITS REQUIRED BY GOVERNMENT AGENCIES PRIOR TO CONSTRUCTION. THE CONTRACTOR SHALL OBTAIN ALL TOWN OF WATERTOWN 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 TOWN OF WATERTOWN.
- 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 04/13/20.
- THERE ARE WETLAND AREAS LOCATED ON THE SITE AS INDICATED ON THE PLANS. WETLAND AREA BOUNDARIES WERE FLAGGED AND LOCATED BY ALL POINTS TECHNOLOGY, IN NOVEMBER 2019.
- THERE WILL BE GRADING ON SITE FOR THE INSTALLATION OF STORMWATER MANAGEMENT FEATURES.
- 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 BODIES 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 COMPAKTED 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 TOWN OF WATERTOWN 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.

GENERAL LEGEND		
	EXISTING	PROPOSED
PROPERTY LINE	— - - - -	
BUILDING SETBACK	— - - - -	
SOLAR SETBACK	— - - - -	
EASEMENT	— — — —	
TREE LINE	— — — —	— — — —
WETLAND	V V V	
WETLAND BUFFER	— - - - -	
VERNAL POOL	— — — —	
VERNAL POOL BUFFER	— - - - -	
WATERCOURSE	— — — —	
WATERCOURSE BUFFER	— - - - -	
MAJOR CONTOUR	— - - - -	— — — — —
MINOR CONTOUR	— - - - -	
UNDERGROUND ELECTRIC		E E
OVERHEAD ELECTRIC		OH OH
GAS LINE		G G
WATER LINE		W W
BASIN		— • — • — • —
SWALE		— > — > —
FENCE		X X X
LIMIT OF DISTURBANCE		LOD
LIMIT OF CLEARING AND GRUBBING		LCG
FILTER SOCK		FS FS
SILT FENCE		SF SF
BAFFLE		□ □ □

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

ALL-POINTS TECHNOLOGY CORPORATION
567 VAUXHAUL STREET EXTENSION - SUITE 311
WATERFORD, CT 06385 PHONE: (860)-663-1697
WWW.ALLPOINTTECH.COM FAX: (860)-663-0935

APPROVED FOR CONSTRUCTION		
NO	DATE	REVISION
0	12/30/20	D&M PLANS: BJP
1	03/17/21	CLIENT REV'S: BJP
2		
3		
4		
5		
6		

DESIGN PROFESSIONAL OF RECORD
PROF: BRADLEY J. PARSONS P.E.
COMP: ALL-POINTS TECHNOLOGY CORPORATION
ADD: 567 VAUXHAUL STREET EXTENSION - SUITE 311
WATERFORD, CT 06385

OWNER: CATHOLIC CEMETERIES
ADDRESS: 669 PLATT ROAD
WATERTOWN, CT 06795

WATERTOWN SOLAR ONE, LLC

SITE HINMAN ROAD & PLATT ROAD

ADDRESS: WATERTOWN, CT 06795

APT FILING NUMBER: CT590240

DRAWN BY: CSH

DATE: 12/30/20 CHECKED BY: BJP

SHEET TITLE:

GENERAL NOTES

SHEET NUMBER: GN-1
STATE OF CONNECTICUT
BUREAU OF ENVIRONMENTAL PROTECTION
PROFESSIONAL ENGINEER
LICENSING BOARD
14-20025

ENVIRONMENTAL NOTES

RESOURCE PROTECTION PLAN

ENVIRONMENTAL NOTES

RESOURCE PROTECTION PLAN

AS A RESULT OF THE PROPOSED DEVELOPMENT'S LOCATION IN THE VICINITY OF WETLANDS AND VERNAL POOL HABITATS, THE FOLLOWING BEST MANAGEMENT PRACTICES ("BMPS") ARE RECOMMENDED TO AVOID UNINTENTIONAL IMPACT TO WETLAND HABITATS OR MORTALITY TO VERNAL POOL HERPETOFAUNA (I.E., SPOTTED SALAMANDER, WOOD FROG, TURTLES, ETC.) DURING CONSTRUCTION ACTIVITIES. THIS PLAN INCLUDES ELEMENTS THAT WILL PROTECT HERPETOFAUNA SHOULD CONSTRUCTION ACTIVITIES OCCUR DURING PEAK AMPHIBIAN MOVEMENT PERIODS (EARLY SPRING BREEDING [MARCH 1ST TO MAY 15TH] AND LATE SUMMER DISPERSAL [JULY 15TH TO SEPTEMBER 15TH]) AS WELL AS WETLANDS REGARDLESS OF THE TIME OF YEAR. COMPLETE DETAILS OF THE RECOMMENDED BMPS ARE PROVIDED BELOW, WHICH WILL BE INCORPORATED INTO THE CONSTRUCTION DRAWINGS TO ENSURE THE CONTRACTOR IS FULLY AWARE OF THE PROJECT'S ENVIRONMENTALLY SENSITIVE SETTING.

A WETLAND SCIENTIST FROM ALL-POINTS TECHNOLOGY CORP. ("APT") EXPERIENCED IN COMPLIANCE MONITORING OF CONSTRUCTION ACTIVITIES WILL SERVE AS THE ENVIRONMENTAL MONITOR FOR THIS PROJECT TO ENSURE THAT THE FOLLOWING BMPS ARE IMPLEMENTED PROPERLY. THE PROPOSED RESOURCE PROTECTION PROGRAM CONSISTS OF SEVERAL COMPONENTS INCLUDING: ISOLATION OF THE PROJECT PERIMETER; PERIODIC INSPECTION AND MAINTENANCE OF EROSION CONTROLS AND ISOLATION STRUCTURES; HERPETOFAUNA SWEEPS; EDUCATION OF ALL CONTRACTORS AND SUB-CONTRACTORS PRIOR TO INITIATION OF WORK ON THE SITE; PROTECTIVE MEASURES; AND, REPORTING.

1. EROSION AND SEDIMENTATION CONTROLS

- a. PLASTIC NETTING WITH LARGE MESH OPENINGS (> 1/4") 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 THAT WILL BE EXPOSED AT THE GROUND SURFACE REPRESENT A POTENTIAL FOR WILDLIFE ENTANGLEMENT WILL USE EITHER EROSION CONTROL BLANKETS AND FIBER ROLLS COMPOSED OF PROCESSED FIBERS MECHANICALLY BOUND TOGETHER TO FORM A CONTINUOUS MATRIX (NETLESS) OR NETTING WITH A MESH SIZE <1/4" SUCH AS THAT TYPICALLY USED IN COMPOST FILTER SOCKS TO AVOID/MINIMIZE WILDLIFE ENTANGLEMENT.
- b. INSTALLATION OF EROSION AND SEDIMENTATION CONTROLS, REQUIRED FOR EROSION CONTROL COMPLIANCE AND CREATION OF A BARRIER TO POSSIBLE MIGRATING/DISPERSING HERPETOFAUNA, 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 HERPETOFAUNA AND SATISFACTORILY INSTALLED. THE INTENT OF THE BARRIER IS TO SEGREGATE THE MAJORITY OF THE WORK ZONE FROM MIGRATING/DISPERSING HERPETOFAUNA. OFTENTIMES COMPLETE ISOLATION OF A WORK ZONE IS NOT FEASIBLE DUE TO ACCESSIBILITY NEEDS AND LOCATIONS OF STAGING/MATERIAL STORAGE AREAS, ETC. IN THOSE CIRCUMSTANCES, THE BARRIERS WILL BE POSITIONED TO DEFLECT MIGRATING/DISPERSAL ROUTES AWAY FROM THE WORK ZONE TO MINIMIZE POTENTIAL ENCOUNTERS WITH HERPETOFAUNA.
- c. IF A STAGING AREA FOR EQUIPMENT, VEHICLES OR CONSTRUCTION MATERIALS IS REQUIRED FOR THIS PROJECT, SUCH AREA(S) SHALL BE LOCATED OUTSIDE OF ANY WETLAND RESOURCE BUFFER ZONE AND SURROUNDED BY SILT FENCE TO ISOLATE THE AREA FROM POSSIBLE MIGRATING HERPETOFAUNA.
- d. ALL EROSION CONTROL MEASURES SHALL BE REMOVED WITHIN 30 DAYS OF COMPLETION OF WORK AND PERMANENT STABILIZATION OF SITE SOILS SO THAT HERPETOFAUNA MOVEMENTS BETWEEN UPLANDS AND WETLANDS ARE NOT RESTRICTED.

2. CONTRACTOR EDUCATION:

- a. PRIOR TO WORK ON SITE AND INITIAL DEPLOYMENT/MOBILIZATION OF EQUIPMENT AND MATERIALS, THE CONTRACTOR SHALL ATTEND AN EDUCATIONAL SESSION AT THE PRE-CONSTRUCTION MEETING WITH THE ENVIRONMENTAL MONITOR. THIS ORIENTATION AND EDUCATIONAL SESSION WILL CONSIST OF INFORMATION SUCH AS, BUT NOT LIMITED TO: REPRESENTATIVE PHOTOGRAPHS OF TYPICAL HERPETOFAUNA THAT MAY BE ENCOUNTERED, RARE THAT COULD BE ENCOUNTERED (IF POSSIBLE), TYPICAL SPECIES BEHAVIOR, AND PROPER PROCEDURES TO PROTECT SUCH SPECIES IF THEY ARE ENCOUNTERED. THE MEETING WILL FURTHER EMPHASIZE THE NON-AGGRESSIVE NATURE OF THESE SPECIES, THE ABSENCE OF NEED TO DESTROY SUCH ANIMALS AND THE NEED TO FOLLOW PROTECTIVE MEASURES AS DESCRIBED IN SECTION 4 BELOW. THE CONTRACTOR WILL DESIGNATE ONE OF ITS WORKERS AS THE "PROJECT MONITOR", WHO WILL RECEIVE MORE INTENSE TRAINING ON THE IDENTIFICATION AND PROPER HANDLING OF HERPETOFAUNA.
- b. THE PROJECT MONITOR WILL BE RESPONSIBLE FOR THE DAILY "SWEEPS" FOR HERPETOFAUNA WITHIN THE WORK ZONE EACH MORNING, DURING ANY AND ALL TRANSPORTATION OF VEHICLES ALONG THE ACCESS DRIVE, AND FOR ANY GROUND DISTURBANCE WORK. THIS INDIVIDUAL WILL RECEIVE MORE INTENSE TRAINING FROM THE ENVIRONMENTAL MONITOR ON THE IDENTIFICATION AND PROTECTION OF HERPETOFAUNA IN ORDER TO PERFORM SWEEPS. ANY HERPETOFAUNA DISCOVERED WILL BE REPORTED TO THE ENVIRONMENTAL MONITOR, PHOTOGRAPHED IF POSSIBLE, AND RELOCATED OUTSIDE THE WORK ZONE IN THE GENERAL DIRECTION THE ANIMAL WAS ORIENTED.
- c. THE ENVIRONMENTAL MONITOR WILL ALSO POST CAUTION SIGNS THROUGHOUT THE PROJECT SITE AND MAINTAIN THEM FOR THE DURATION OF CONSTRUCTION TO PROVIDE NOTICE OF THE ENVIRONMENTALLY SENSITIVE NATURE OF THE WORK AREA, THE POTENTIAL FOR ENCOUNTERING VARIOUS AMPHIBIANS AND REPTILES AND PRECAUTIONS TO BE TAKEN TO AVOID INJURY TO OR MORTALITY OF THESE ANIMALS.
- d. THE CONTRACTOR WILL BE PROVIDED WITH THE ENVIRONMENTAL MONITOR'S CELL PHONE AND EMAIL CONTACT INFORMATION TO IMMEDIATELY REPORT ANY ENCOUNTERS WITH HERPETOFAUNA.

3. PETROLEUM MATERIALS STORAGE AND SPILL PREVENTION

- a. 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 PROJECT'S LOCATION IN PROXIMITY TO SENSITIVE WETLAND RESOURCES.
- b. 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.
- c. THE FOLLOWING PETROLEUM AND HAZARDOUS MATERIALS STORAGE AND REFUELING RESTRICTIONS AND SPILL RESPONSE PROCEDURES WILL BE ADHERED TO BY THE CONTRACTOR.
 - i. PETROLEUM AND HAZARDOUS MATERIALS STORAGE AND REFUELING
 - 1. REFUELING OF VEHICLES OR MACHINERY SHALL TAKE PLACE ON AN IMPERVIOUS PAD WITH SECONDARY CONTAINMENT DESIGNED TO CONTAIN FUELS.
 - 2. ANY REFUELING DRUMS/TANKS 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.

ii. INITIAL SPILL RESPONSE PROCEDURES

1. STOP OPERATIONS AND SHUT OFF EQUIPMENT.
2. REMOVE ANY SOURCES OF SPARK OR FLAME.
3. CONTAIN THE SOURCE OF THE SPILL.
4. DETERMINE THE APPROXIMATE VOLUME OF THE SPILL.
5. IDENTIFY THE LOCATION OF NATURAL FLOW PATHS TO PREVENT THE RELEASE OF THE SPILL TO SENSITIVE NEARBY WATERWAYS OR WETLANDS.
6. ENSURE THAT FELLOW WORKERS ARE NOTIFIED OF THE SPILL.

iii. SPILL CLEAN UP & CONTAINMENT

1. OBTAIN SPILL RESPONSE MATERIALS FROM THE ON-SITE SPILL RESPONSE KIT. PLACE ABSORBENT MATERIALS DIRECTLY ON THE RELEASE AREA.
2. LIMIT THE SPREAD OF THE SPILL BY PLACING ABSORBENT MATERIALS AROUND THE PERIMETER OF THE SPILL.
3. ISOLATE AND ELIMINATE THE SPILL SOURCE.
4. CONTACT THE APPROPRIATE LOCAL, STATE AND/OR FEDERAL AGENCIES, AS NECESSARY.
5. CONTACT A DISPOSAL COMPANY TO PROPERLY DISPOSE OF CONTAMINATED MATERIALS.

iv. REPORTING

1. COMPLETE AN INCIDENT REPORT.
2. SUBMIT A COMPLETED INCIDENT REPORT TO LOCAL, STATE AND FEDERAL AGENCIES, AS REQUIRED.

4. PROTECTIVE MEASURES

- a. A THOROUGH COVER SEARCH OF THE CONSTRUCTION AREA WILL BE PERFORMED BY THE ENVIRONMENTAL MONITOR FOR HERPETOFAUNA PRIOR TO AND FOLLOWING INSTALLATION OF EROSION CONTROL MEASURES/SILT FENCING BARRIERS TO REMOVE ANY SPECIES FROM THE WORK ZONE PRIOR TO THE INITIATION OF CONSTRUCTION ACTIVITIES. ANY HERPETOFAUNA DISCOVERED WOULD BE RELOCATED OUTSIDE THE WORK ZONE IN THE GENERAL DIRECTION THE ANIMAL WAS ORIENTED. PERIODIC INSPECTIONS WILL BE PERFORMED BY THE ENVIRONMENTAL MONITOR THROUGHOUT THE DURATION OF CONSTRUCTION.
- b. THE CONTRACTOR'S PROJECT MONITOR WILL INSPECT THE WORK AREA EACH MORNING AND ESCORT INITIAL VEHICLE ACCESS INTO THE SITE EACH MORNING ALONG THE ACCESS DRIVE TO VISUALLY INSPECT FOR ANY HERPETOFAUNA. ANY HERPETOFAUNA DISCOVERED WOULD BE RELOCATED OUTSIDE THE WORK ZONE IN THE GENERAL DIRECTION THE ANIMAL WAS ORIENTED.
- c. ANY HERPETOFAUNA REQUIRING RELOCATION OUT OF THE WORK ZONE WILL BE CAPTURED WITH THE USE OF A NET OR CLEAN PLASTIC BAG THAT HAS BEEN MOISTENED WITH CLEAN WATER FOR CAREFUL HANDLING AND PLACEMENT OUT OF THE WORK ZONE IN THE GENERAL DIRECTION IT WAS OBSERVED HEADING.
- d. ANY STORMWATER MANAGEMENT FEATURES, RUTS OR ARTIFICIAL DEPRESSIONS THAT COULD HOLD WATER CREATED INTENTIONALLY OR UNINTENTIONALLY BY SITE CLEARING/CONSTRUCTION ACTIVITIES WILL BE PROPERLY FILLED IN AND PERMANENTLY STABILIZED WITH VEGETATION TO AVOID THE CREATION OF VERNAL POOL "DECAY POOLS" THAT COULD INTERCEPT AMPHIBIANS MOVING TOWARD THE VERNAL POOL. STORMWATER MANAGEMENT FEATURES SUCH AS LEVEL SPREADERS WILL BE CAREFULLY REVIEWED IN THE FIELD TO ENSURE THAT STANDING WATER DOES NOT ENDURE FOR MORE THAN A 24-HOUR PERIOD TO AVOID CREATION OF DECAY POOLS AND MAY BE SUBJECT TO FIELD DESIGN CHANGES. ANY SUCH PROPOSED DESIGN CHANGES WILL BE REVIEWED BY THE DESIGN ENGINEER TO ENSURE STORMWATER MANAGEMENT FUNCTIONS ARE MAINTAINED.

REPORTING

- e. INSPECTION REPORTS (BRIEF NARRATIVE AND APPLICABLE PHOTOS) WILL BE PREPARED BY THE ENVIRONMENTAL MONITOR DOCUMENTING EACH INSPECTION AND SUBMITTED TO THE PERMITTEE FOR COMPLIANCE VERIFICATION. ANY NON-COMPLIANCE OBSERVATIONS OF EROSION CONTROL MEASURES OR EVIDENCE OF EROSION OR SEDIMENT RELEASE WILL BE IMMEDIATELY REPORTED TO THE PERMITTEE AND ITS CONTRACTOR AND INCLUDED IN THE REPORTS.
- f. ANY INCIDENTS OF RELEASE OF SEDIMENT OR OTHER MATERIALS INTO WETLAND RESOURCE AREAS SHALL BE REPORTED BY THE PERMITTEE WITHIN 24 HOURS TO THE PERMITTEE.
- g. ANY OBSERVATIONS OF RARE SPECIES WILL BE REPORTED TO THE CONNECTICUT DEPARTMENT OF ENERGY AND ENVIRONMENTAL PROTECTION'S NATURAL DIVERSITY DATA BASE PROGRAM.
- h. FOLLOWING COMPLETION OF THE PROJECT, A SUMMARY REPORT WILL BE PREPARED BY THE ENVIRONMENTAL MONITOR DOCUMENTING COMPLIANCE WITH THE RESOURCE PROTECTION PLAN AND SUBMITTED TO THE PERMITTEE, WHO SHALL SUBMIT A COPY TO THE CONNECTICUT SITING COUNCIL.

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

 ALL-POINTS
TECHNOLOGY CORPORATION
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	12/30/20	D&M PLANS: BJP
1	03/17/21	CLIENT REV'S: BJP
2		
3		
4		
5		
6		

DESIGN PROFESSIONAL OF RECORD

PROF: BRADLEY J. PARSONS P.E.
COMP: ALL-POINTS TECHNOLOGY
CORPORATION
ADD: 567 VAUXHAUL STREET
EXTENSION - SUITE 311
WATERFORD, CT 06385

OWNER: CATHOLIC CEMETERIES
ADDRESS: 669 PLATT ROAD
WATERTOWN, CT 06795

WATERTOWN SOLAR ONE, LLC

SITE HINMAN ROAD & PLATT ROAD
ADDRESS: WATERTOWN, CT 06795
APT FILING NUMBER: CT590240
DRAWN BY: CSH
DATE: 12/30/20 CHECKED BY: BJP

SHEET TITLE:

GENERAL NOTES

SHEET NUMBER:

GN-2 

WATERTOWN 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	12/30/20	D&M PLANS: BJP
1	03/17/21	CLIENT REV'S: BJP
2		
3		
4		
5		
6		

DESIGN PROFESSIONAL OF RECORD

PROF: BRADLEY J. PARSONS P.E.
COMP: ALL-POINTS TECHNOLOGY
CORPORATION
ADD: 567 VAUXHAUL STREET
EXTENSION - SUITE 311
WATERFORD, CT 06385

OWNER: CATHOLIC CEMETERIES
ADDRESS: 669 PLATT ROAD
WATERTOWN, CT 06795

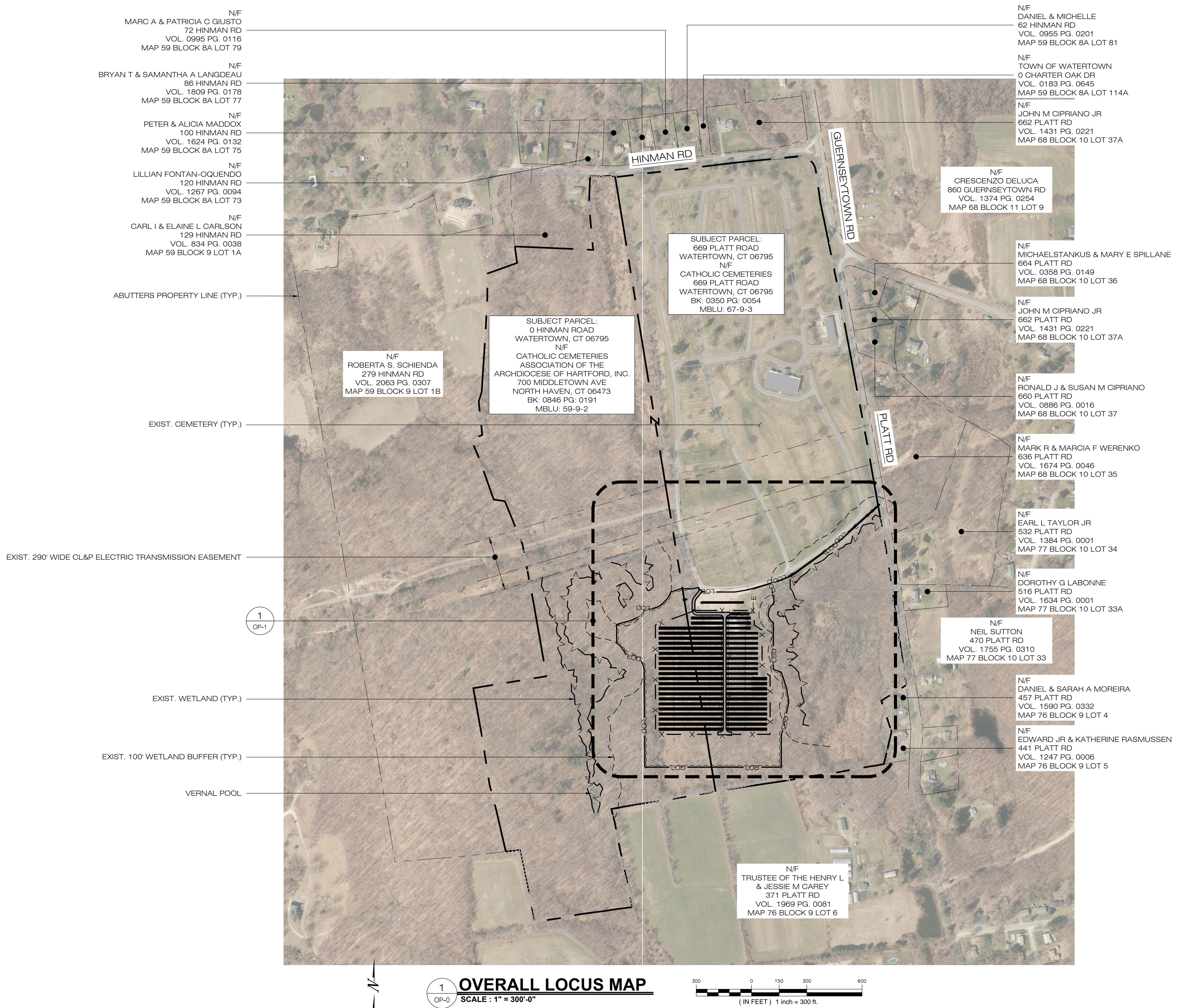
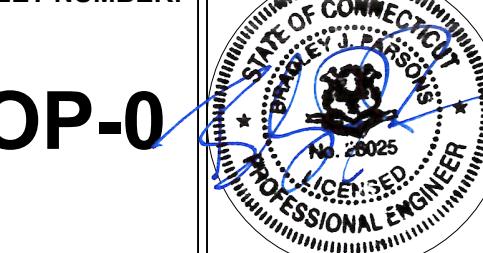
WATERTOWN SOLAR ONE, LLC

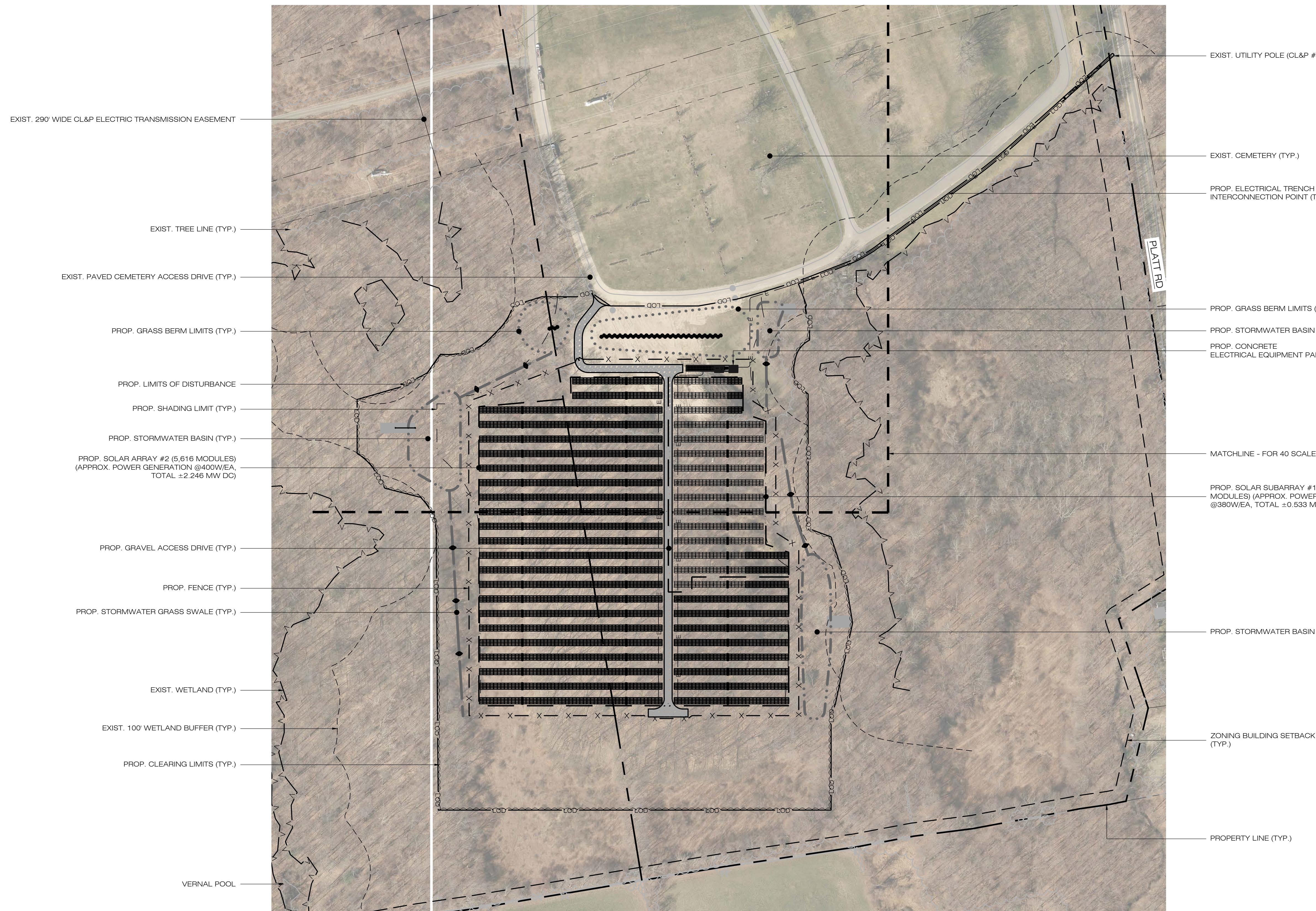
SITE HINMAN ROAD & PLATT ROAD
ADDRESS: WATERTOWN, CT 06795
APT FILING NUMBER: CT590240
DRAWN BY: CSH
DATE: 12/30/20 CHECKED BY: BJP

SHEET TITLE:

OVERALL LOCUS MAP

SHEET NUMBER:





N
1
OP-1
PARTIAL SITE PLAN
SCALE : 1" = 100'-0"

100 0 50 100 200
(IN FEET) 1 inch = 100 ft.

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

ALL-POINTS TECHNOLOGY CORPORATION

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

APPROVED FOR CONSTRUCTION

NO	DATE	REVISION
0	12/30/20	D&M PLANS: BJP
1	03/17/21	CLIENT REV'S: BJP
2		
3		
4		
5		
6		

DESIGN PROFESSIONAL OF RECORD

PROF: BRADLEY J. PARSONS P.E.
COMP: ALL-POINTS TECHNOLOGY
CORPORATION
ADD: 567 VAUXHAUL STREET
EXTENSION - SUITE 311
WATERFORD, CT 06385

OWNER: CATHOLIC CEMETERIES
ADDRESS: 669 PLATT ROAD
WATERTOWN, CT 06795

WATERTOWN SOLAR ONE, LLC

SITE HINMAN ROAD & PLATT ROAD
ADDRESS: WATERTOWN, CT 06795
APT FILING NUMBER: CT590240
DRAWN BY: CSH
DATE: 12/30/20 CHECKED BY: BJP

SHEET TITLE:

PARTIAL SITE PLAN

SHEET NUMBER:

OP-1
STATE OF CONNECTICUT
PROFESSIONAL ENGINEER
LIC# 2002
EXAMINED
11/2002

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 TOWN OF WATERTOWN, 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 MANOR.
- 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 SEDED 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 NEW ENGLAND SEMI-SHADE GRASS AND FORBS 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 16.70± ACRES OF EXISTING LOT.
- THE PROPOSED PROJECT INVOLVES THE FOLLOWING CONSTRUCTION:
 - CLEARING, GRUBBING, AND GRADING OF EXISTING LOT.
 - CONSTRUCTION OF 7,176 GROUND MOUNTED SOLAR PANELS AND ASSOCIATED EQUIPMENT.
 - THE STABILIZATION OF DISTURBED AREAS WITH PERMANENT VEGETATIVE TREATMENTS.
- FOR THIS PROJECT, THERE ARE APPROXIMATELY 16.70± ACRE OF THE SITE BEING DISTURBED WITH NEGLIGIBLE INCREASE IN THE IMPERVIOUS AREA OF THE SITE, AS ALL ACCESS THOUGH 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 18, DEC 6, 2018), CONTAINS TYPE 84B, AND 84C (HYDROLOGIC SOIL GROUP C), AND 45B, 46B AND 3 (HYDROLOGIC SOIL GROUP D) SOILS. ADDITIONAL INFORMATION CAN BE FOUND IN THE GEOTECHNICAL ENGINEERING REPORT BY DOWN TO EARTH CONSULTING, LLC, DATED MAY 2020.
- 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 TOWN OF WATERTOWN 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 JULY, 2020.
 - SWPCP DATED JULY, 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 OF 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 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.

PHASE 1

- 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

PHASE 2

- 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 PHASE 2 WORK UP GRADIENT CAN PROCEED.
- INSTALL TEMPORARY SEDIMENT TRAP 2 AND ASSOCIATED SWALES. UPON COMPLETION INSTALLATION AND STABILIZATION OF THE BASIN AND SWALES PHASE 2 WORK UP GRADIENT CAN PROCEED.
- INSTALL TEMPORARY SEDIMENT BASIN 3 AND ASSOCIATED SWALES. UPON COMPLETION INSTALLATION AND STABILIZATION OF THE BASIN AND SWALES PHASE 2 WORK UP GRADIENT CAN PROCEED.
- UPON COMPLETION OF THE INSTALLATION EACH OF THE TEMPORARY SEDIMENT BASINS, THE AREA ABOVE THE BASIN CAN HAVE THE REMAINING ARRAY AREA CLEARING AND GRUBBING COMPLETED AS REQUIRED. REMOVE CUT WOOD AND STOCKPILE FOR FUTURE USE OR REMOVE OFF-SITE. 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 TOWN OF WATERTOWN AGENT, REMOVE PERIMETER EROSION AND SEDIMENTATION CONTROLS.

WATERTOWN 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	12/30/20	D&M PLANS: BJP
1	03/17/21	CLIENT REV'S: BJP
2		
3		
4		
5		
6		

DESIGN PROFESSIONAL OF RECORD

PROF: BRADLEY J. PARSONS P.E.
COMP: ALL-POINTS TECHNOLOGY CORPORATION
ADD: 567 VAUXHAUL STREET EXTENSION - SUITE 311
WATERFORD, CT 06385
OWNER: CATHOLIC CEMETERIES
ADDRESS: 669 PLATT ROAD
WATERTOWN, CT 06795

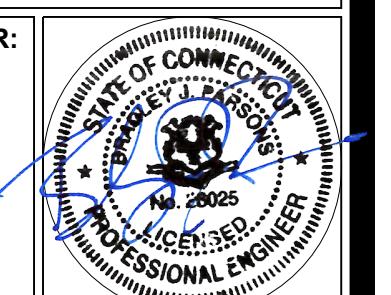
WATERTOWN SOLAR ONE, LLC

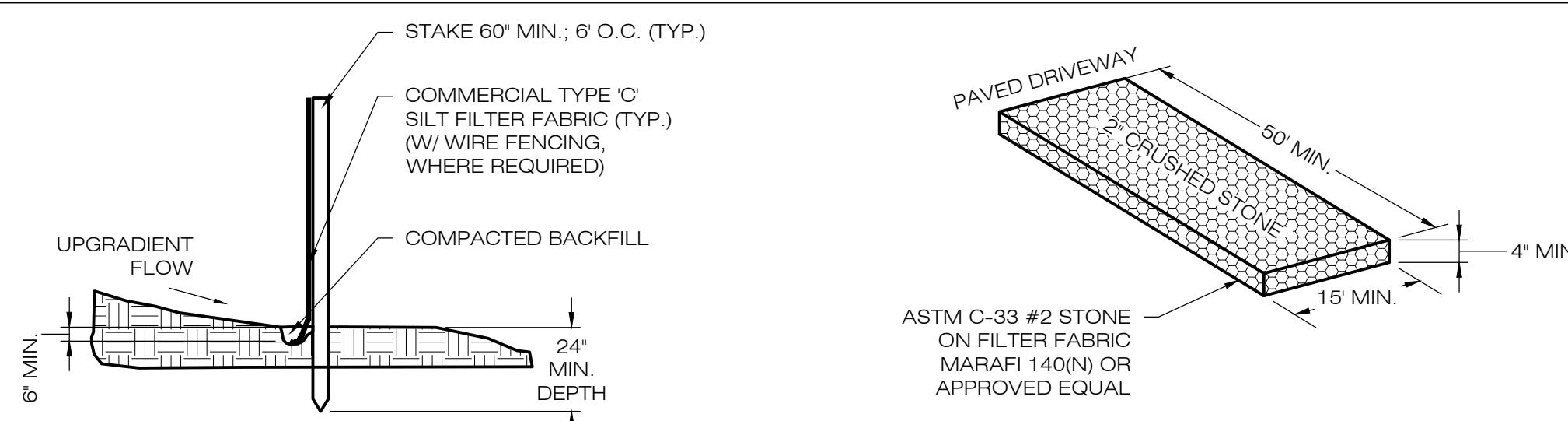
SITE: HINMAN ROAD & PLATT ROAD
ADDRESS: WATERTOWN, CT 06795
APT FILING NUMBER: CT590240

DRAWN BY: CSH
DATE: 12/30/20 CHECKED BY: BJP

SHEET TITLE:
SEDIMENTATION & EROSION CONTROL NOTES

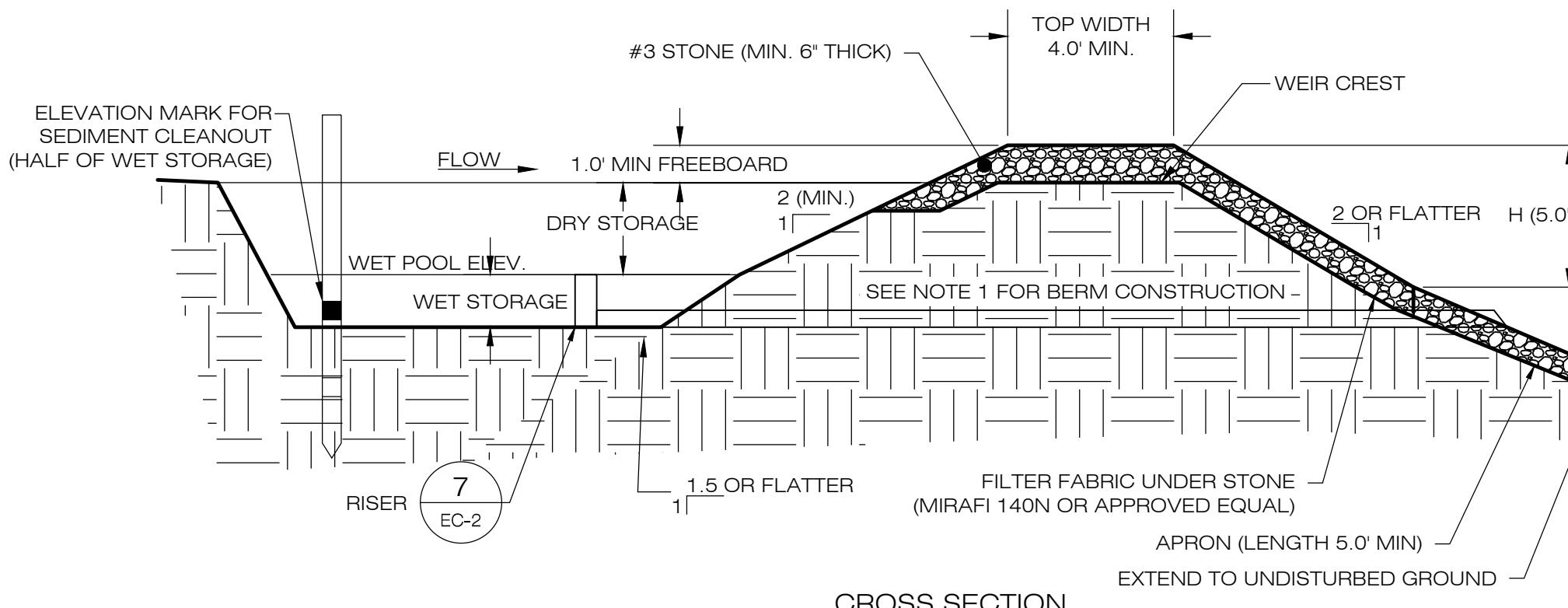
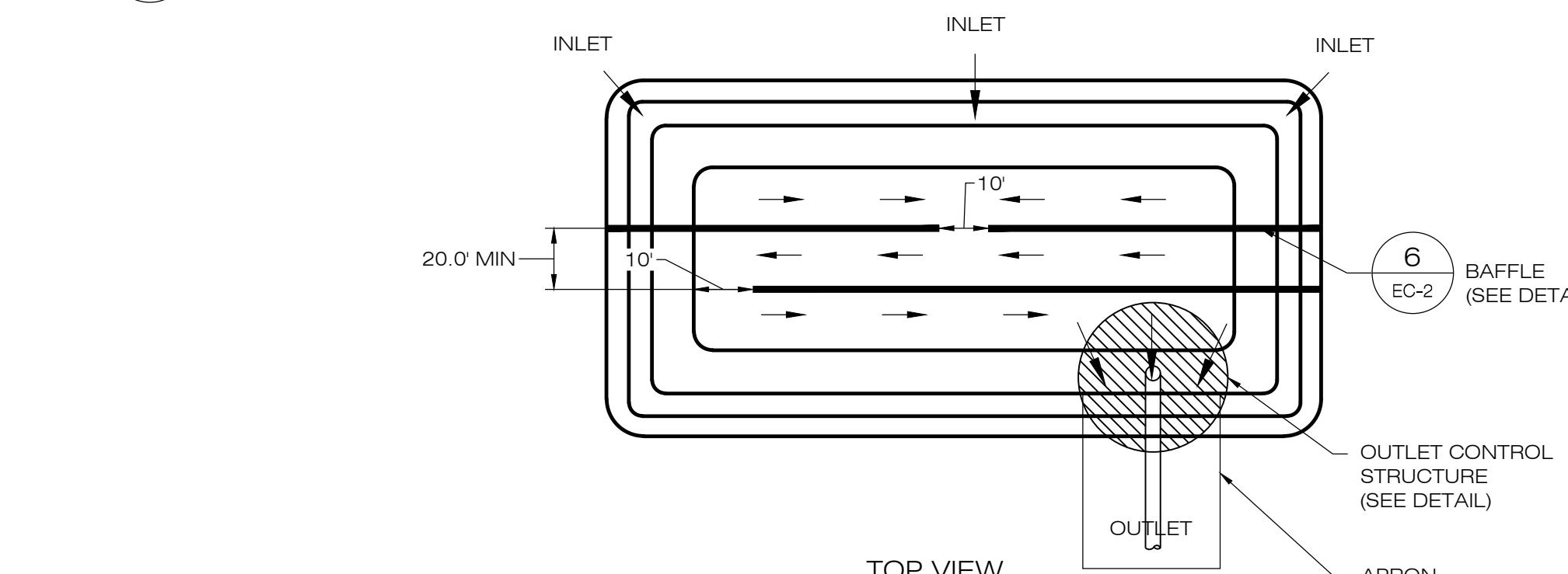
SHEET NUMBER:
EC-1





CONSTRUCTION ENTRANCE DETAIL

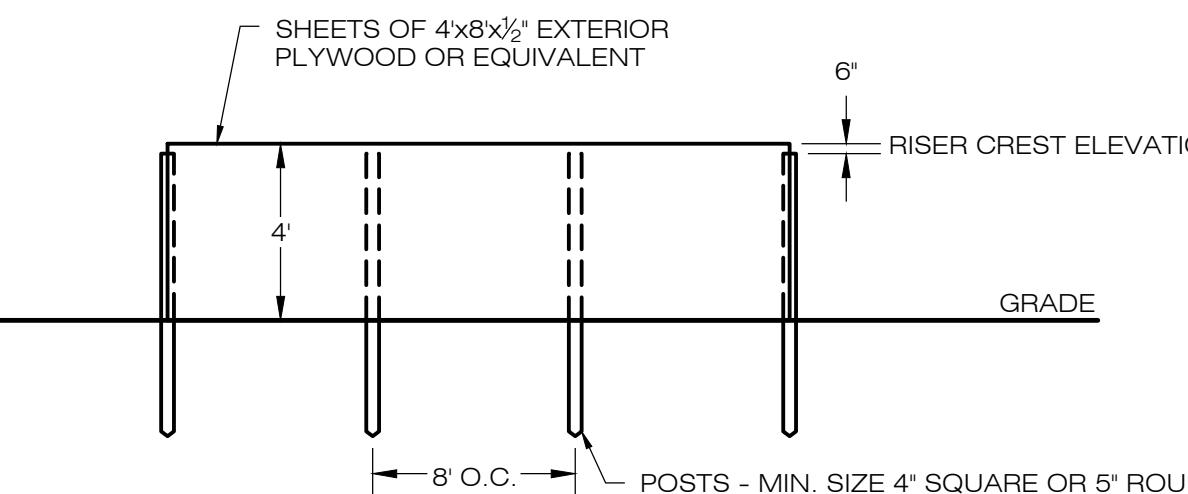
1 SILT FENCE DETAIL
EC-2 SCALE : N.T.S.



TEMPORARY SEDIMENT BASIN

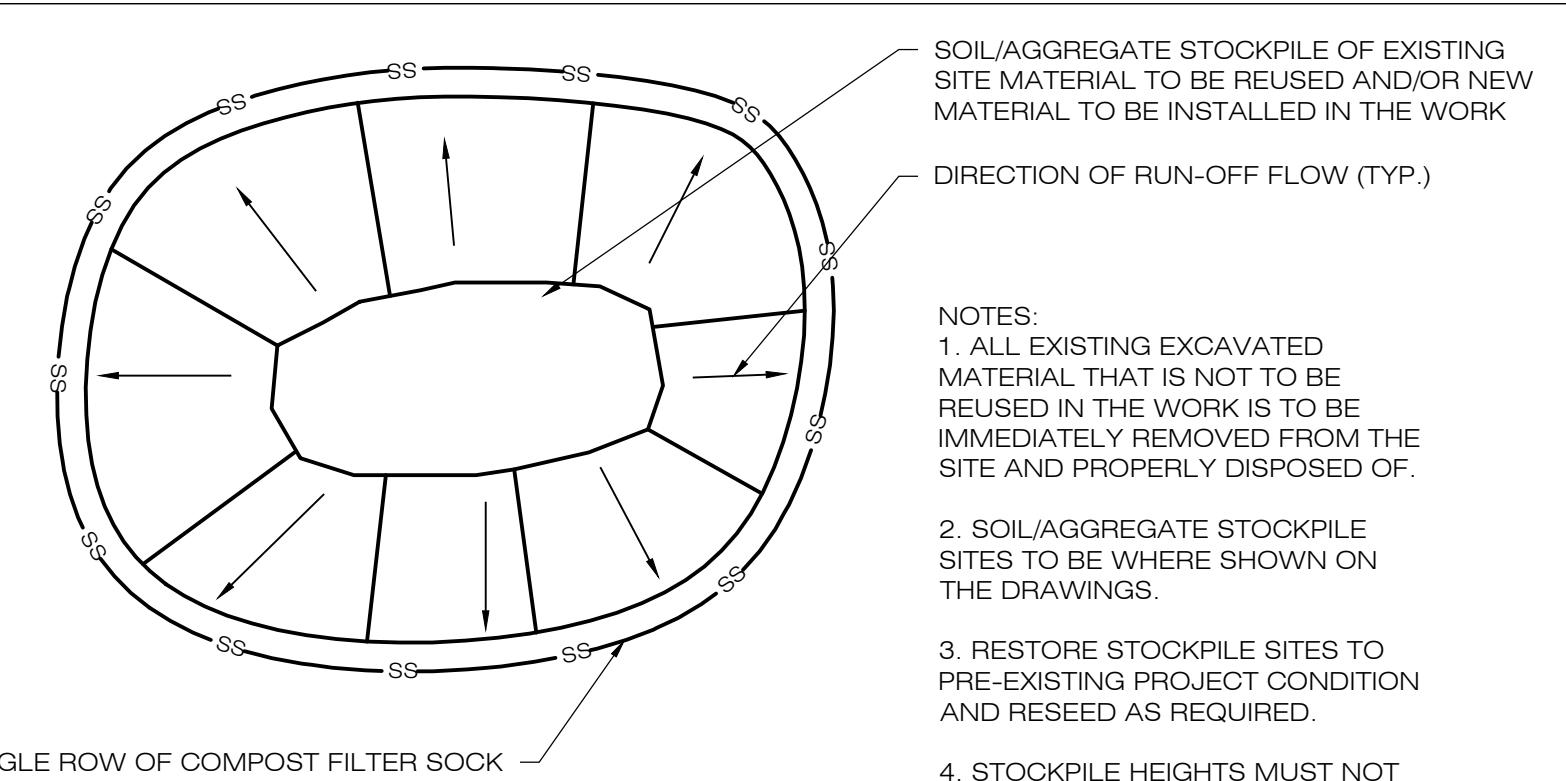
EC-2 SCALE : N.T.S.

TEMPORARY SEDIMENT BASIN SIZING TABLE										
NAME	DRAINAGE AREA (AC)	REQ. DRY VOLUME (CF)	REQ. WET VOLUME (CF)	PROP. BTM. ELEV. (FT)	PROP. OUTLET RIM ELEV. (FT)	PROP. WEIR CREST ELEV. (FT)	PROP. TOP ELEV. (FT)	WET VOL. PROVIDED (CF)	DRY VOL. PROVIDED (CF)	TOTAL VOL. PROVIDED (CF)
TSB-3	5.617	4,494	8,987	777.00	778.60	779.00	781.00	11,293	10,389	21,682



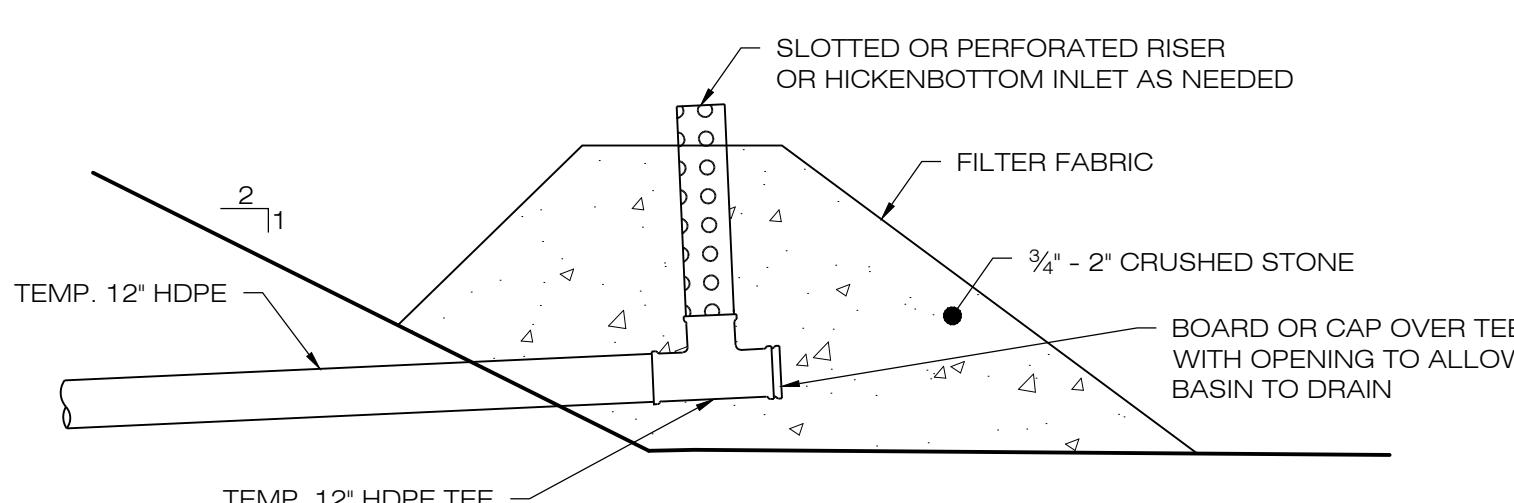
SEDIMENT TRAP BAFFLE

EC-2 SCALE : N.T.S.



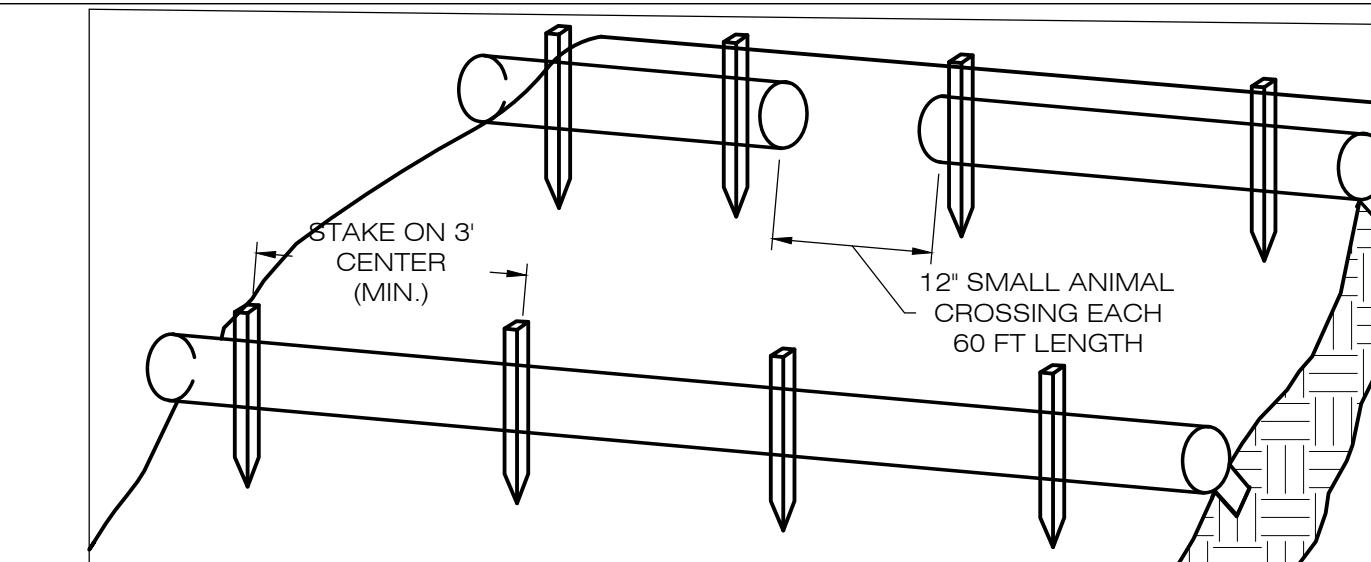
MATERIALS STOCKPILE DETAIL

EC-2 SCALE : N.T.S.



RISER DETAIL

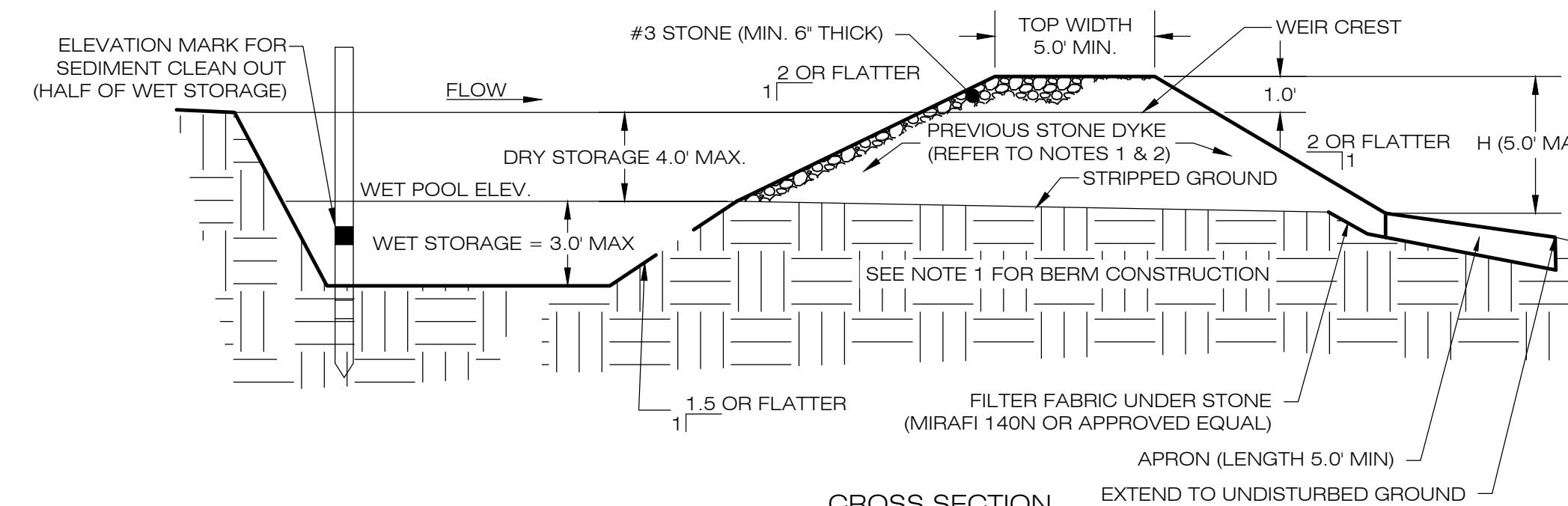
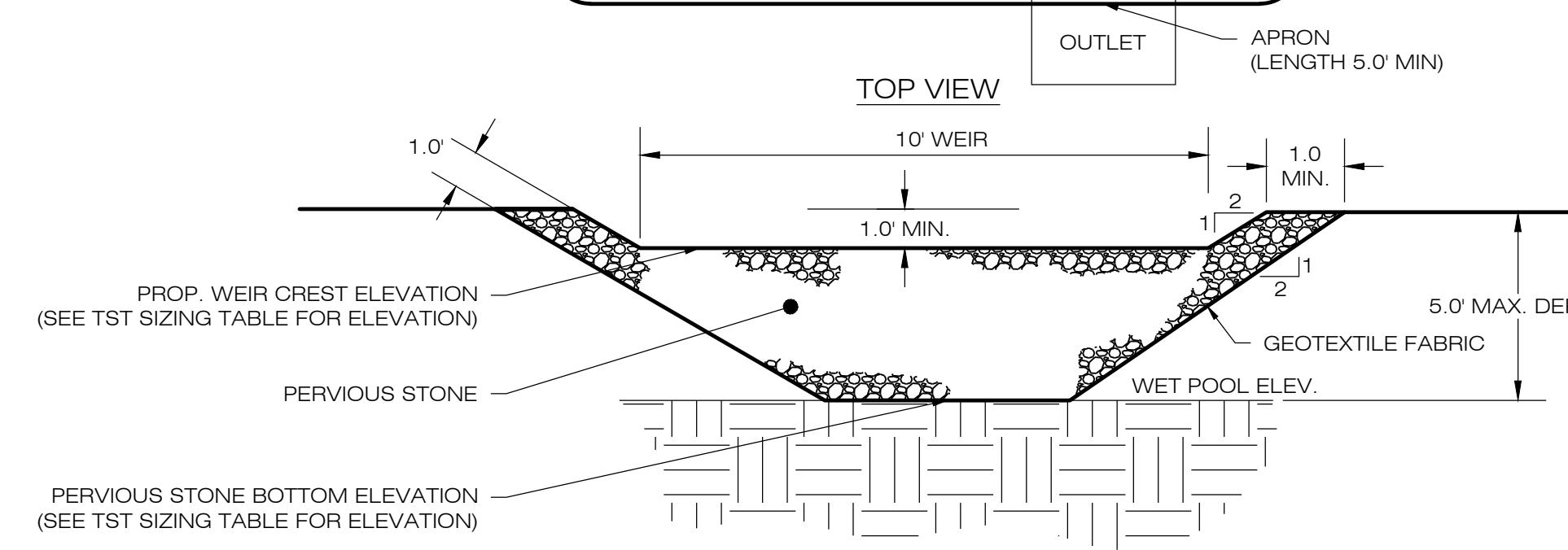
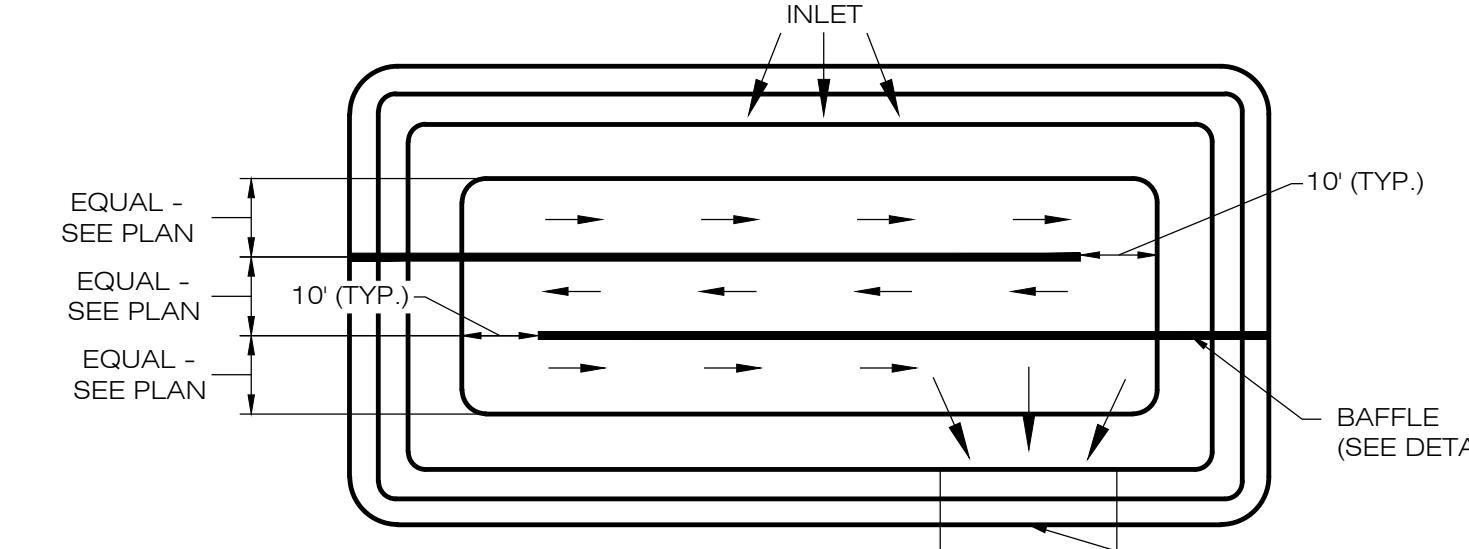
EC-2 SCALE : N.T.S.



1. BEGIN AT THE LOCATION WHERE THE SOCK IS TO BE INSTALLED BY EXCAVATING A 2-3" (5-7.5 CM) DEEP X 9" (22.9 CM) WIDE TRENCH ALONG THE CONTOUR OF THE SLOPE. EXCAVATED SOIL SHOULD BE PLACED UPSLOPE 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.

COMPOST FILTER SOCK SEDIMENTATION CONTROL BARRIER

EC-2 SCALE : N.T.S.



NOTES:
1. CONSTRUCT TEMPORARY SEDIMENT TRAP BERMS AND SIDEWALLS PER THE INFILTRATION BASIN DETAIL.
2. PERVIOUS STONE DIKE SHALL BE CONSTRUCTED OF CT DOT MODIFIED RIP-RAP WITH #3 STONE ON FACE.
3. SEDIMENT TRAP BAFFLES SHALL BE INSTALLED AS SHOWN ON EC-3 AND EC-4.
4. SEE TSB SIZING TABLE FOR WET AND DRY STORAGE VOLUMES.

TEMPORARY SEDIMENT TRAP

EC-2 SCALE : N.T.S.

TEMPORARY SEDIMENT BASIN SIZING TABLE										
NAME	DRAINAGE AREA (AC)	SEDIMENT VOLUME/ACRE AREA (CY)	REQ. WET VOLUME (CY)	PROP. BTM. ELEV. (FT)	PROP. STONE DIKE ELEV. (FT)	PROP. WEIR CREST ELEV. (FT)	PROP. TOP ELEV. (FT)	WET VOL. PROVIDED (CY)	TOTAL VOL. PROVIDED (CY)	
TST-1	1.38	134 CYD	185	93	783.00	785.00	786.00	787.00	148	197
TST-2	3.83	134 CYD	514	257	779.00	781.50	782.50	783.50	475	818

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

ALL-POINTS TECHNOLOGY CORPORATION
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	12/30/20	D&M PLANS: BJP
1	03/17/21	CLIENT REV'S: BJP
2		
3		
4		
5		
6		

DESIGN PROFESSIONAL OF RECORD

PROF: BRADLEY J. PARSONS P.E.
COMP: ALL-POINTS TECHNOLOGY CORPORATION
ADD: 567 VAUXHAUL STREET EXTENSION - SUITE 311
WATERFORD, CT 06385

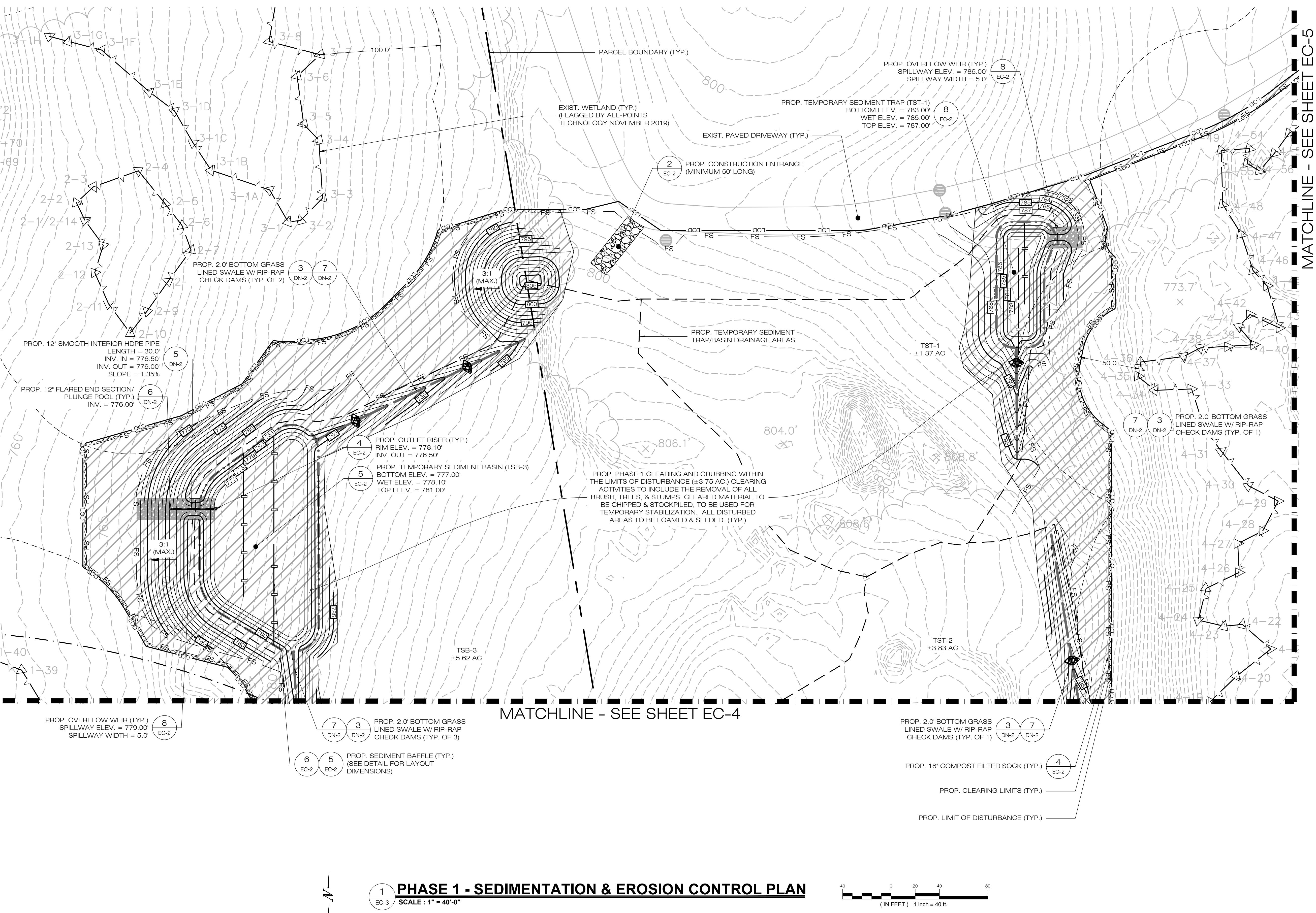
OWNER: CATHOLIC CEMETERIES
ADDRESS: 669 PLATT ROAD
WATERTOWN, CT 06795

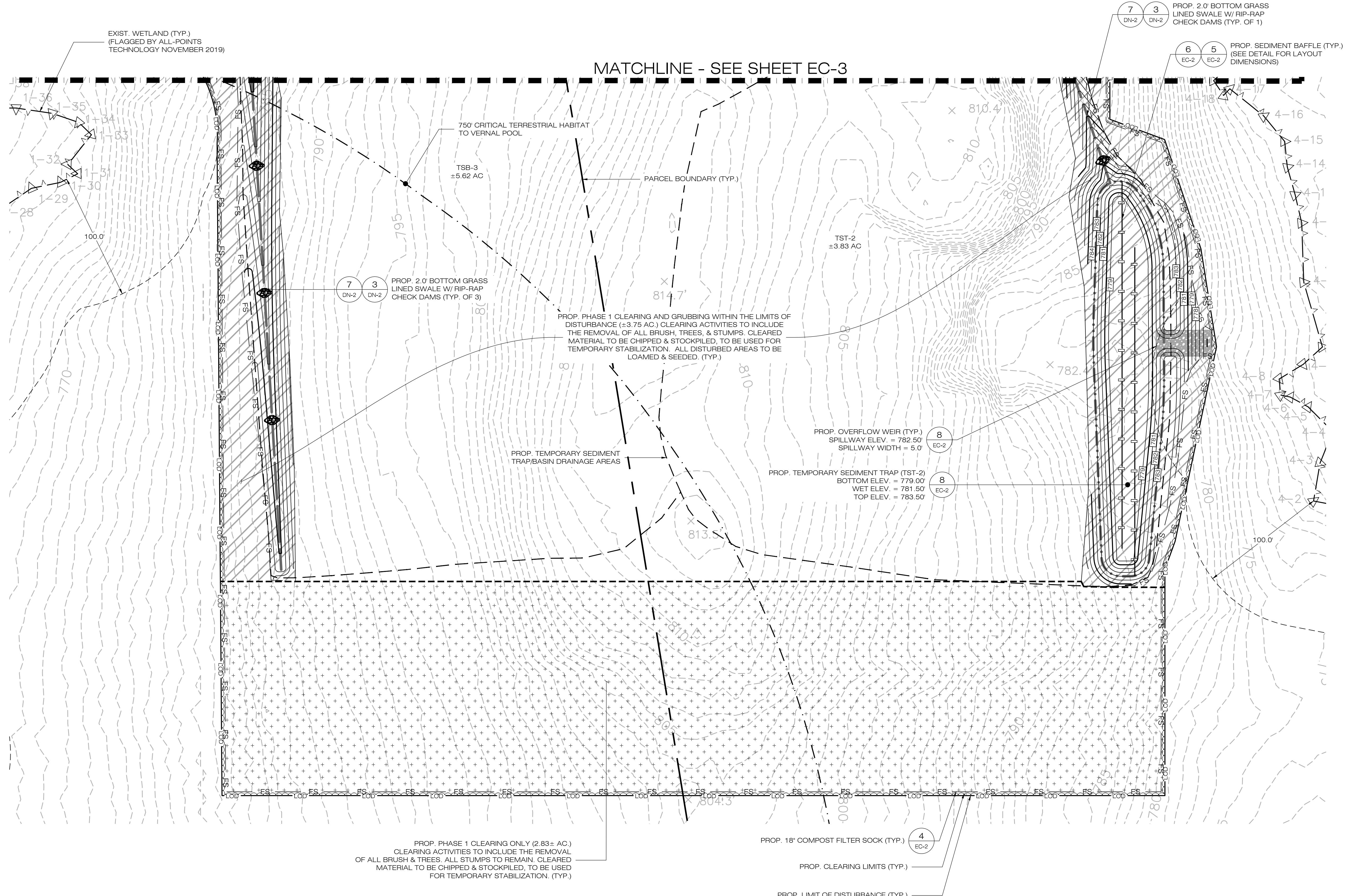
WATERTOWN SOLAR ONE, LLC

SITE HINMAN ROAD & PLATT ROAD
ADDRESS: WATERTOWN, CT 06795
APT FILING NUMBER: CT590240
DRAWN BY: CSH
DATE: 12/30/20 CHECKED BY: BJP

SHEET TITLE:
SEDIMENTATION & EROSION CONTROL DETAILS

SHEET NUMBER:
EC-2
* STATE OF CONNECTICUT
PROFESSIONAL ENGINEER
NO. 20025
EX-2





1 PHASE 1 - SEDIMENTATION & EROSION CONTROL PLAN
EC-4 SCALE : 1" = 40'-0"

40 0 20 40 80
(IN FEET) 1 inch = 40 ft.

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

ALL-POINTS
TECHNOLOGY CORPORATION

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

APPROVED FOR CONSTRUCTION

NO	DATE	REVISION
0	12/30/20	D&M PLANS: BJP
1	03/17/21	CLIENT REV'S: BJP
2		
3		
4		
5		
6		

DESIGN PROFESSIONAL OF RECORD

PROF: BRADLEY J. PARSONS P.E.
COMP: ALL-POINTS TECHNOLOGY
CORPORATION
ADD: 567 VAUXHAUL STREET
EXTENSION - SUITE 311
WATERFORD, CT 06385

OWNER: CATHOLIC CEMETERIES
ADDRESS: 669 PLATT ROAD
WATERTOWN, CT 06795

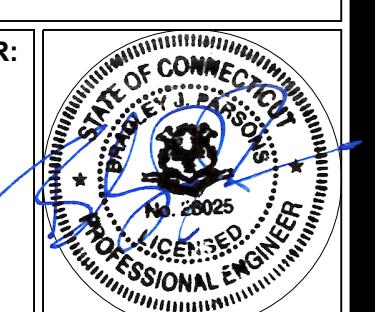
WATERTOWN SOLAR ONE, LLC

SITE HINMAN ROAD & PLATT ROAD
ADDRESS: WATERTOWN, CT 06795
APT FILING NUMBER: CT590240
DRAWN BY: CSH
DATE: 12/30/20 CHECKED BY: BJP

SHEET TITLE:
**PHASE 1
SEDIMENTATION &
EROSION CONTROL PLAN**

SHEET NUMBER:

EC-4



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



AUXHAUL STREET EXTENSION - SUITE 311
FERFORD, CT 06385 PHONE: (860)-663-1697
ALLPOINTSTECH.COM FAX: (860)-663-0935

SIGN PROFESSIONAL OF RECORD

OF: BRADLEY J. PARSONS P.E.
MP: ALL-POINTS TECHNOLOGY
CORPORATION
O: 567 VAUXHAUL STREET
EXTENSION - SUITE 311
WATERFORD, CT 06385

NER: CATHOLIC CEMETERIES
RESS: 669 PLATT ROAD
WATERTOWN, CT 06795

WATER TOWN SOLAR ONE, LLC

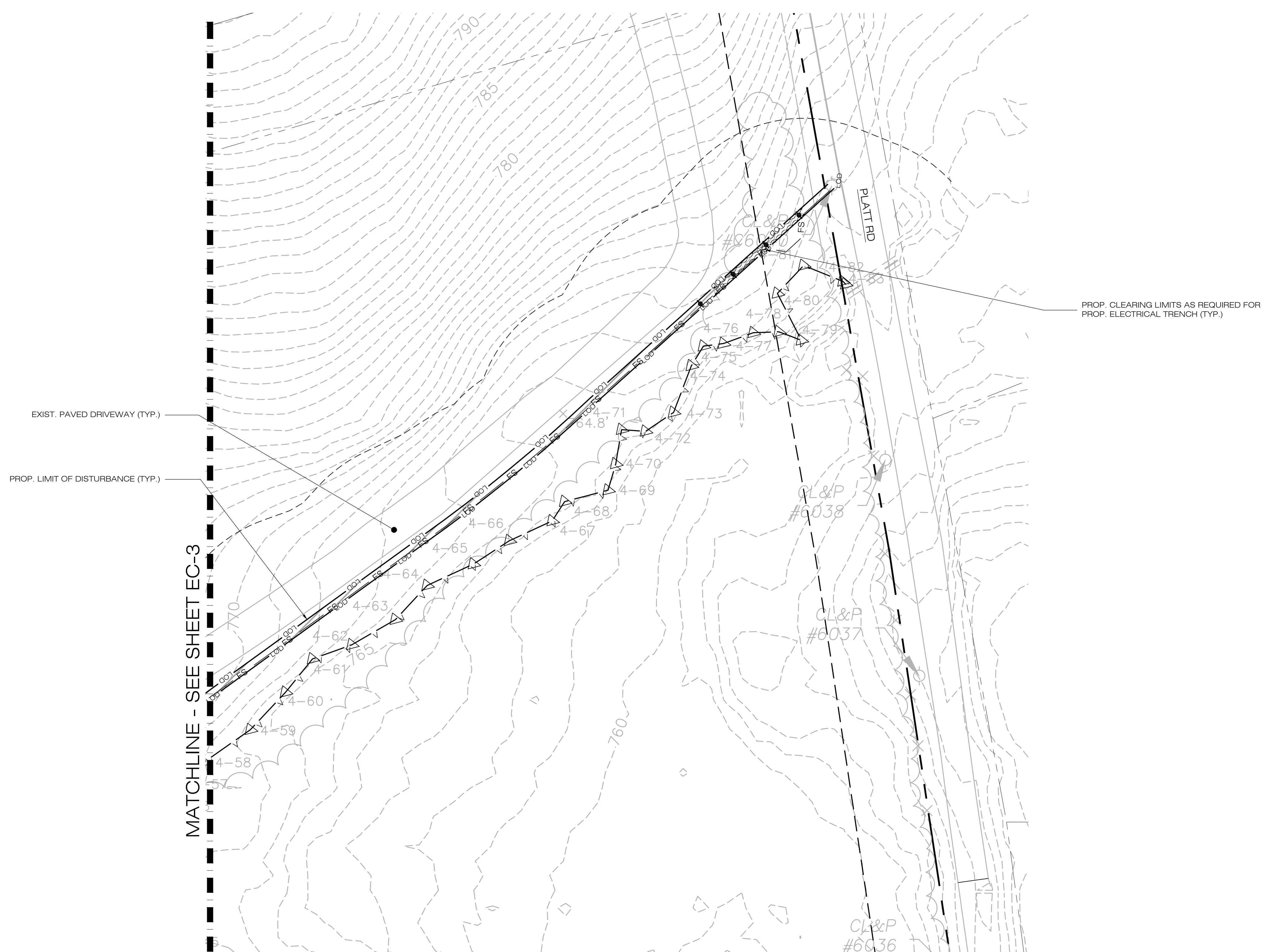
HINMAN ROAD & PLATT ROAD
ADDRESS: WATERTOWN, CT 06795

FILING NUMBER: CT590240

E: 12/30/20 CHECKED BY: BJP

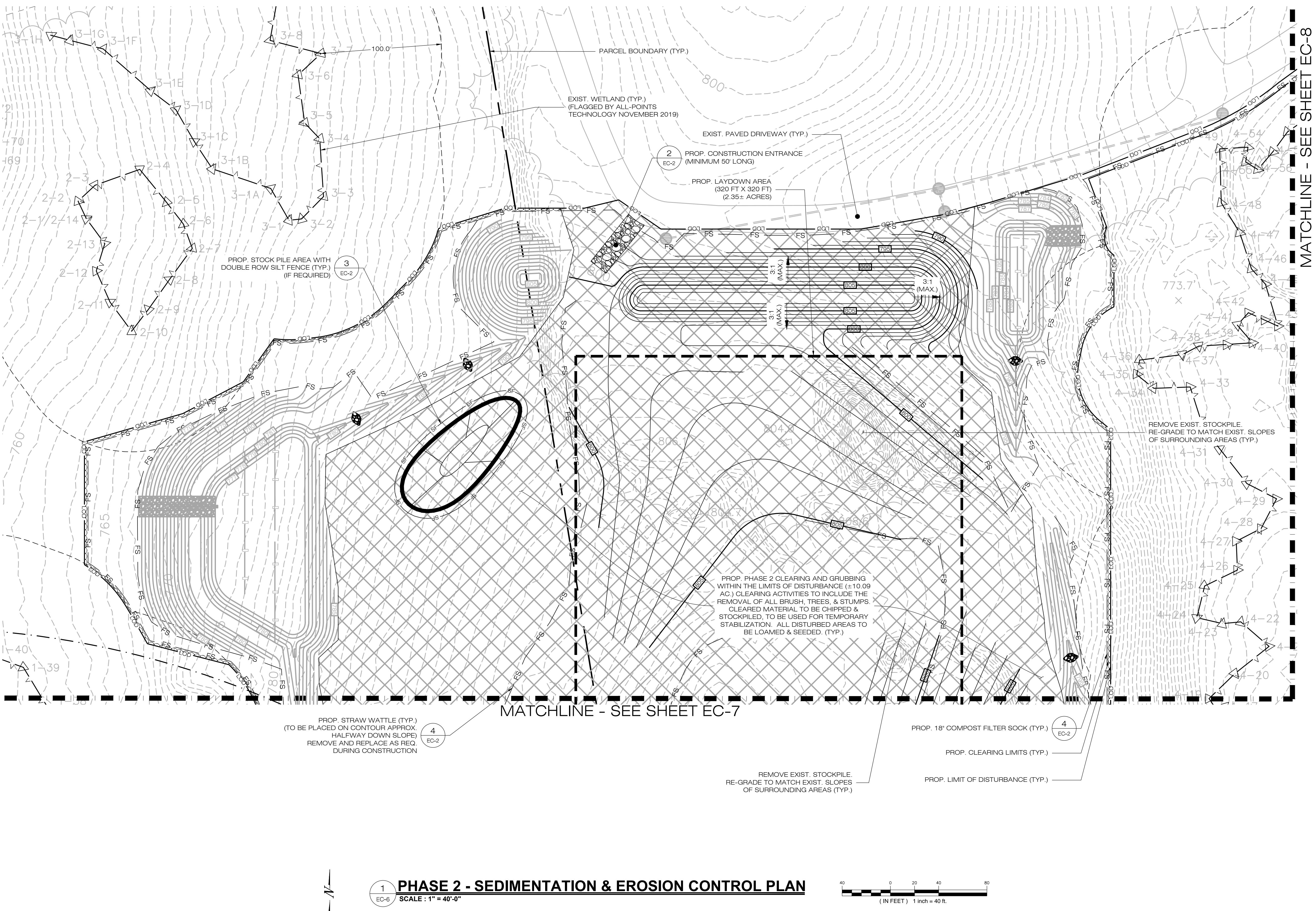
ET TITLE:
**PHASE 1
SEDIMENTATION &
OSION CONTROL PLAN**

SET NUMBER:



1
EC-5 **PHASE 1 - SEDIMENTATION & EROSION CONTROL PLAN**
SCALE : 1" = 40'-0"

(IN FEET) 1 inch = 40 ft.



**WATERTOWN SOLAR
ONE, LLC
50 TRUMBULL STREET
4TH FLOOR
HARTFORD, CT, 06103**

IGN PROFESSIONAL OF RECORD
: BRADLEY J. PARSONS P.E.
P: ALL-POINTS TECHNOLOGY
CORPORATION
567 VAUXHAUL STREET
EXTENSION - SUITE 311
WATERFORD, CT 06385

ER: CATHOLIC CEMETERIES
ESS: 669 PLATT ROAD
WATERTOWN, CT 06795

TERTOWN SOLAR ONE, LLC

HINMAN ROAD & PLATT ROAD	
RESS: WATERTOWN, CT 06795	
ILING NUMBER: CT590240	
	DRAWN BY: CSH
12/30/20	CHECKED BY: RIB

BT TITLE:
**PHASE 2
SEDIMENTATION &
DESIGN CONTROL PLAN**

A decorative horizontal border with a repeating pattern of small circles and a central decorative element.

A circular professional engineer license seal. The outer ring contains the text "STATE OF CONNECTICUT" at the top and "PROFESSIONAL ENGINEER" at the bottom. The center of the seal contains the name "BRADLEY J. PARSONS" and the number "No. 20025". A large, bold, black "C-6" is handwritten across the entire seal.

ATERTOWN SOLAR
ONE, LLC
TRUMBULL STREET
4TH FLOOR
ARTFORD, CT, 06103



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

10 of 10 pages

DESIGN PROFESSIONAL OF RECORD

OF: BRADLEY J. PARSONS P.E.
MP: ALL-POINTS TECHNOLOGY
CORPORATION
D: 567 VAUXHAUL STREET
EXTENSION - SUITE 311
WATERFORD, CT 06385

OWNER: CATHOLIC CEMETERIES
ADDRESS: 669 PLATT ROAD
WATERTOWN, CT 06795

WATER TOWN SOLAR ONE, LLC

TE HINMAN ROAD & PLATT ROAD
DRESS: WATERTOWN, CT 06795

SEARCHED: 12/20/2018 DRAWN BY: CSH
FILED: 12/20/2018 CHECKED BY: RJD

HEET TITLE:

PHASE 2

SEDIMENTATION &

EROSION CONTROL PLAN

FEET NUMBER:

A circular professional engineer license seal. The outer ring contains the text "STATE OF CONNECTICUT" at the top and "PROFESSIONAL ENGINEER" at the bottom. The center of the seal features a star with "BRADLEY J. PARSONS" written above it and "No. 26025" written below it. A large, bold, black "EC-7" is handwritten across the entire seal.

REMOVE EXIST. STOCKPILE. RE-GRADE
TO MATCH EXIST. SLOPES OF
SURROUNDING AREAS (TYP.)

MATCHLINE - SEE SHEET EC-6

— EXIST. WETLAND (TYP.)
— (FLAGGED BY ALL-POINTS
TECHNOLOGY NOVEMBER 2019)

1
EC-7 SCALE : 1" = 40'-0" PHASE 2 - SEDIMENTATION & EROSION CONTROL PLAN

(IN FEET) 1 inch = 40 ft.

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

The logo for All-Points Technology Corporation. It features a large, stylized graphic on the left side that looks like a starburst or a series of overlapping triangles pointing outwards. To the right of this graphic, the company name is written in a serif font. The word "ALL-POINTS" is on top, with a thin horizontal line extending from the left end of the "A" to the right end of the "S". Below it, the words "TECHNOLOGY CORPORATION" are written in a slightly smaller, bold, sans-serif font, also separated by a thin horizontal line.

AUXHAUL STREET EXTENSION - SUITE 311
FERRD, CT 06385 PHONE: (860)-663-1697
ALLPOINTSTECH.COM FAX: (860)-663-0935

SIGN PROFESSIONAL OF RECORD

OF: BRADLEY J. PARSONS P.E.
MP: ALL-POINTS TECHNOLOGY
CORPORATION
O: 567 VAUXHAUL STREET
EXTENSION - SUITE 311
WATERFORD, CT 06385

NER: CATHOLIC CEMETERIES
RESS: 669 PLATT ROAD
WATERTOWN, CT 06795

WATER TOWN SOLAR ONE, LLC

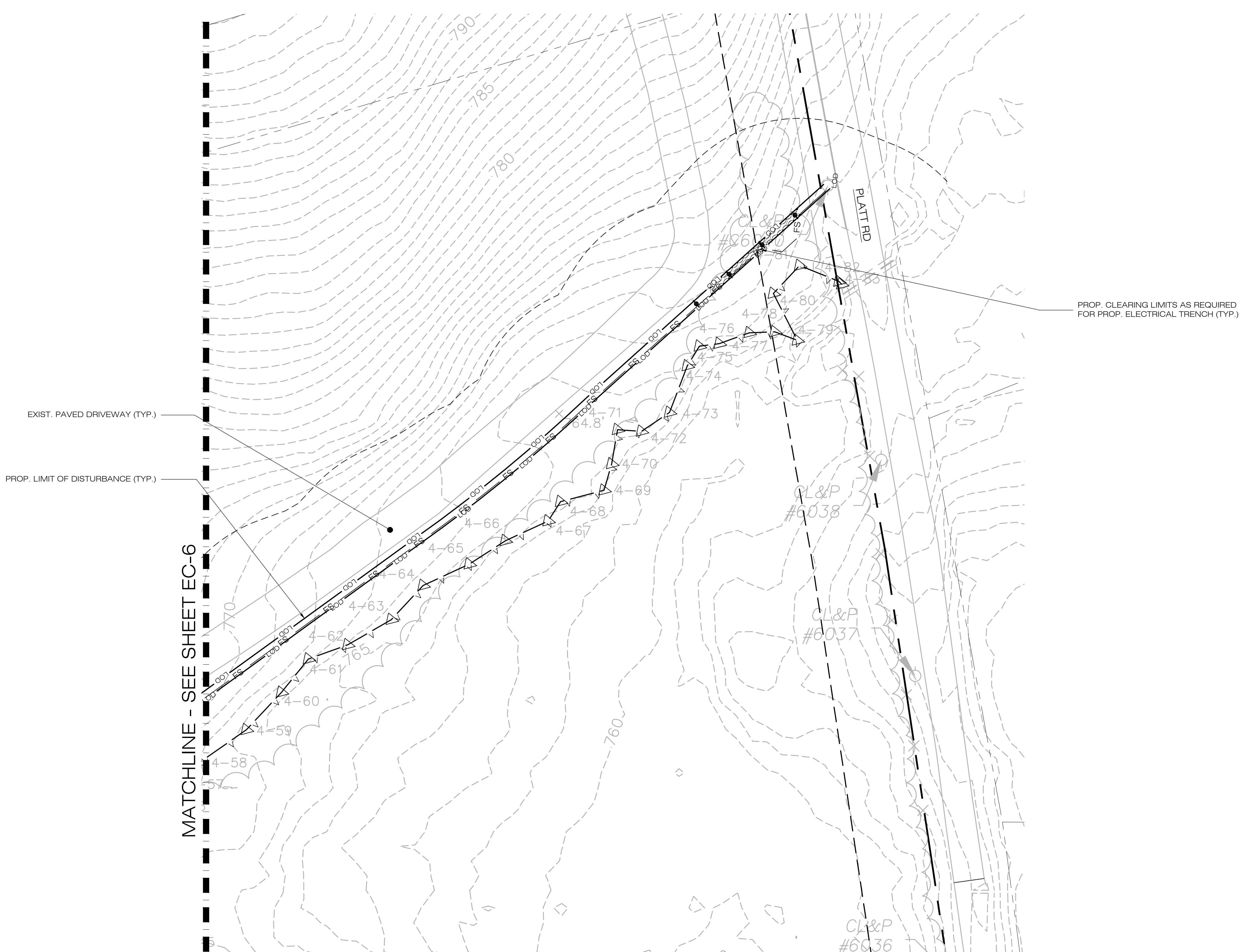
HINMAN ROAD & PLATT ROAD
ADDRESS: WATERTOWN, CT 06795

FILING NUMBER: CT590240

E: 12/30/20 CHECKED BY: BJP

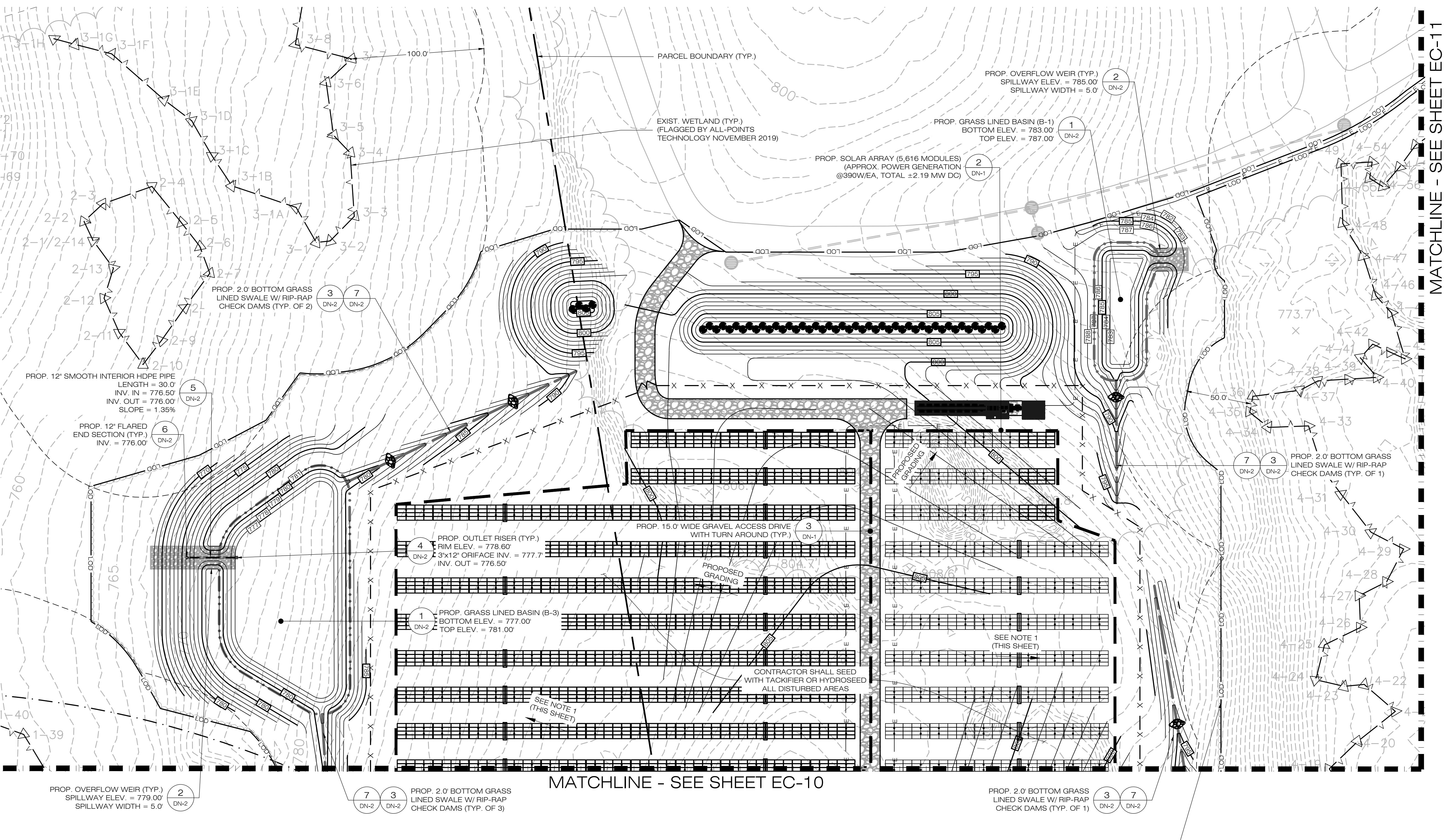
ET TITLE:
**PHASE 2
SEDIMENTATION &
OSION CONTROL PLAN**

A circular seal for a Connecticut Professional Engineer license. The outer ring contains the text "STATE OF CONNECTICUT" at the top and "PROFESSIONAL ENGINEER" at the bottom. The center of the seal features a shield with a plow, a sheaf of wheat, and a compass rose, with the name "BRADLEY J. PARSONS" written across it. Below the shield is the number "No. 20025".



1
EC-8 **PHASE 2 - SEDIMENTATION & EROSION CONTROL PLAN**
SCALE : 1" = 40'-0"

(IN FEET) 1 inch = 40 ft.



NOTES:

1. GRADE/SHAPE AREA TO MAINTAIN EXIST. DRAINAGE PATTERNS.
2. CONTRACTOR SHALL REMOVE ALL BAFFLES AND SEDIMENT BASINS AND SWALES.
3. CONTRACTOR SHALL REPLACE TEMPORARY SEDIMENT BASIN OUTLET WITH GRAVEL OVERFLOW WEIR UPON THE SITE OR DRAINAGE AREA BEING DEEMED STABILIZED PER THE SWPCP.
4. CONTRACTOR SHALL MODIFY/REPLACE THE TEMPORARY SEDIMENT BASIN RISER AS NEEDED UPON THE SITE OR DRAINAGE AREA BEING DEEMED STABILIZED PER THE SWPCP.

1 PHASE 3 - FINAL GRADING & DRAINAGE PLAN
EC-9
SCALE : 1" = 40'-0"

40 0 20 40 80
(IN FEET) 1 inch = 40 ft.

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

ALL-POINTS TECHNOLOGY CORPORATION

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

APPROVED FOR CONSTRUCTION

NO	DATE	REVISION
0	12/30/20	D&M PLANS: BJP
1	03/17/21	CLIENT REV'S: BJP
2		
3		
4		
5		
6		

DESIGN PROFESSIONAL OF RECORD

PROF: BRADLEY J. PARSONS P.E.
COMP: ALL-POINTS TECHNOLOGY
CORPORATION
ADD: 567 VAUXHAUL STREET
EXTENSION - SUITE 311
WATERFORD, CT 06385

OWNER: CATHOLIC CEMETERIES
ADDRESS: 669 PLATT ROAD
WATERTOWN, CT 06795

WATERTOWN SOLAR ONE, LLC

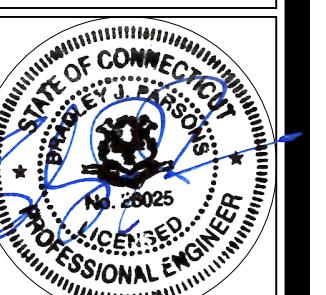
SITE HINMAN ROAD & PLATT ROAD
ADDRESS: WATERTOWN, CT 06795
APT FILING NUMBER: CT590240

DRAWN BY: CSH
DATE: 12/30/20 CHECKED BY: BJP

SHEET TITLE:
**PHASE 3
FINAL GRADING &
DRAINAGE PLAN**

SHEET NUMBER:

EC-9



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



ALL-POINTS
TECHNOLOGY CORPORATION

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	12/30/20	D&M PLANS: B&P
1	03/17/21	CLIENT REV'S: B&P
2		
3		
4		
5		
6		

DESIGN PROFESSIONAL OF RECORD

PROF: BRADLEY J. PARSONS P.E.
COMP: ALL-POINTS TECHNOLOGY
CORPORATION
ADD: 567 VAUXHAUL STREET
EXTENSION - SUITE 311
WATERFORD, CT 06385

OWNER: CATHOLIC CEMETERIES
ADDRESS: 669 PLATT ROAD
WATERTOWN, CT 06795

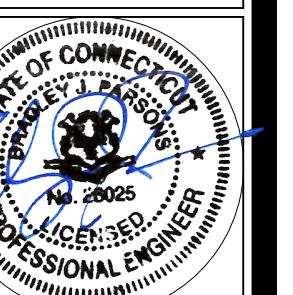
WATERTOWN SOLAR ONE, LLC

SITE HINMAN ROAD & PLATT ROAD
ADDRESS: WATERTOWN, CT 06795
APT FILING NUMBER: CT590240
DRAWN BY: CSH
DATE: 12/30/20 CHECKED BY: B&P

SHEET TITLE:
**PHASE 3
FINAL GRADING &
DRAINAGE PLAN**

SHEET NUMBER:

EC-10



EXIST. WETLAND (TYP.)
(FLAGGED BY ALL-POINTS
TECHNOLOGY NOVEMBER 2019)

2 DN-1
PROP. SOLAR ARRAY (5,616 MODULES)
(APPROX. POWER GENERATION
@390W/EA, TOTAL ±2.19 MW DC)

MATCHLINE - SEE SHEET EC-9

7 DN-2
3 DN-2
PROP. 2.0' BOTTOM GRASS
LINED SWALE W/ RIP-RAP
CHECK DAMS (TYP. OF 1)

750' CRITICAL TERRESTRIAL HABITAT
TO VERNAL POOL

PROP. 15.0' WIDE GRAVEL ACCESS DRIVE
WITH TURN AROUND (TYP.)

7 DN-2
3 DN-2
PROP. 2.0' BOTTOM GRASS
LINED SWALE W/ RIP-RAP
CHECK DAMS (TYP. OF 3)

CONTRACTOR SHALL SEED
WITH TACKIFIER OR HYDROSEED
ALL DISTURBED AREAS

SEE NOTE 1
(THIS SHEET)

PROPOSED
GRADING

PROPOSED
GRADING

PROPOSED
GRADING

PROP. SOLAR ARRAY (1,560 MODULES)
(APPROX. POWER GENERATION
@380W/EA, TOTAL ±0.59 MW DC)

2 DN-1
PROP. OVERFLOW WEIR (TYP.)
SPILLWAY ELEV. = 781.50
SPILLWAY WIDTH = 5.0

1 DN-2
PROP. GRASS LINED BASIN (B-2)
BOTTOM ELEV. = 779.00
TOP ELEV. = 783.00

PARCEL BOUNDARY (TYP.)

810

805

800

790

85

80

78

70

60

LOD

**WATERTOWN SOLAR
ONE, LLC
50 TRUMBULL STREET
4TH FLOOR
HARTFORD, CT, 06103**



AUXHAUL STREET EXTENSION - SUITE 311
RFRD, CT 06385 PHONE: (860)-663-1697
ALLPOINTSTECH.COM FAX: (860)-663-0935

AUXHAUL STREET EXTENSION - SUITE 311
RFRD, CT 06385 PHONE: (860)-663-1697
ALLPOINTSTECH.COM FAX: (860)-663-0935

AUXHAUL STREET EXTENSION - SUITE 311
RFRD, CT 06385 PHONE: (860)-663-1697
ALLPOINTSTECH.COM FAX: (860)-663-0935

SIGN PROFESSIONAL OF RECORD

**F: BRADLEY J. PARSONS P.E.
IP: ALL-POINTS TECHNOLOGY
CORPORATION
: 567 VAUXHAUL STREET
EXTENSION - SUITE 311
WATERFORD, CT 06385**

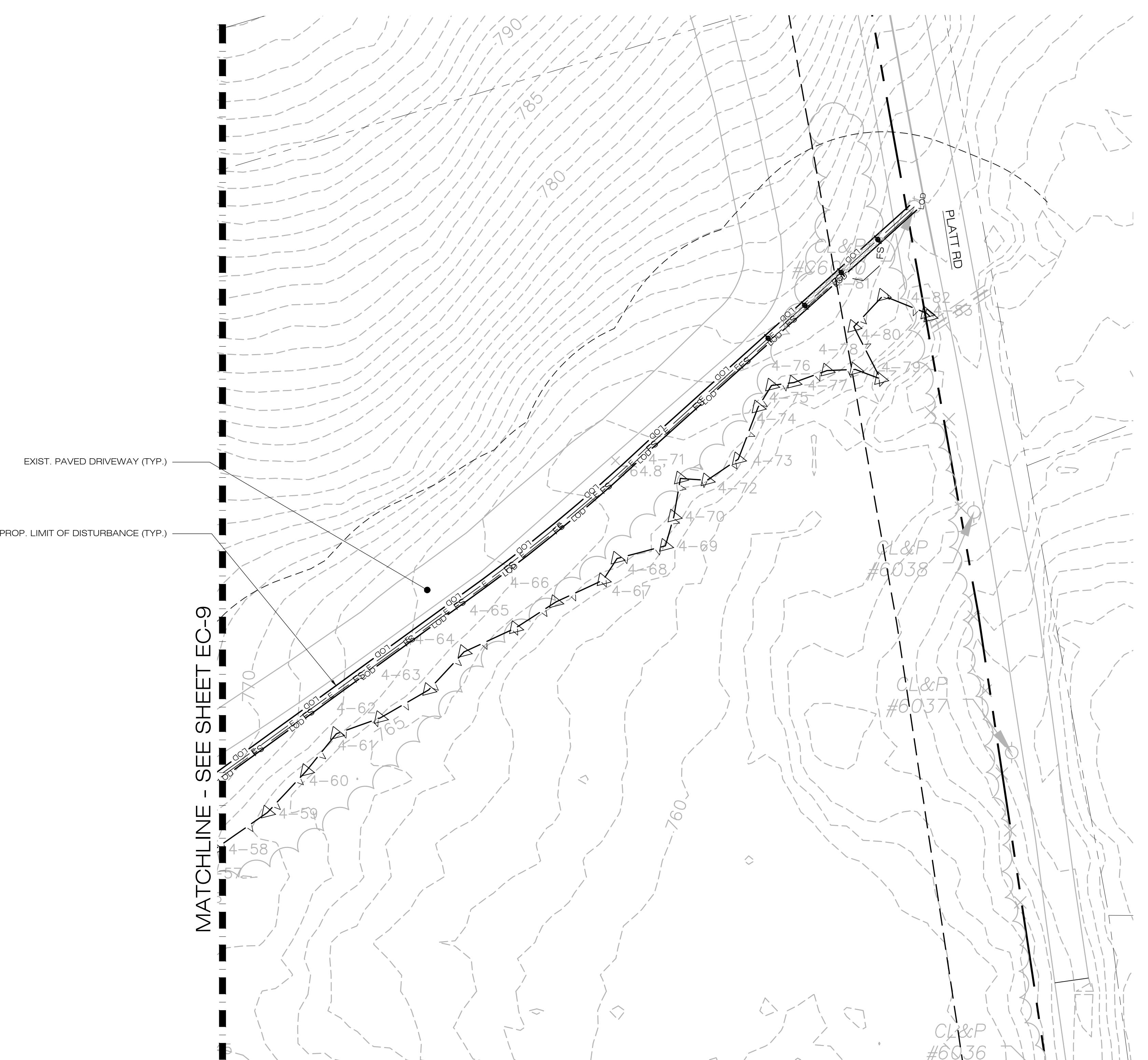
ER: CATHOLIC CEMETERIES
RESS: 669 PLATT ROAD
WATERTOWN, CT 06795

TERTOWN SOLAR ONE, LLC

HINMAN ROAD & PLATT ROAD	
RESS: WATERTOWN, CT 06795	
FILING NUMBER: CT590240	
	DRAWN BY: CSH
E: 12/30/20	CHECKED BY: BJP

ET TITLE:
**PHASE 3
FINAL GRADING &
DRAINAGE PLAN**

SET NUMBER:



111 PHASE 3 - FINAL GRADING & DRAINAGE PLAN

(IN FEET) 1 inch = 40 ft.

**WATERTOWN SOLAR
ONE, LLC
50 TRUMBULL STREET
4TH FLOOR
HARTFORD, CT, 06103**



UXHAUL STREET EXTENSION - SUITE 311
FORD, CT 06385 PHONE: (860)-663-1697
ALLPOINTSTECH.COM FAX: (860)-663-0935

IGN PROFESSIONAL OF RECORD

**BRADLEY J. PARSONS P.E.
ALL-POINTS TECHNOLOGY
CORPORATION
567 VAUXHAUL STREET
EXTENSION - SUITE 311
WATERFORD, CT 06385**

ER: CATHOLIC CEMETERIES
ESS: 669 PLATT ROAD
WATERTOWN, CT 06795

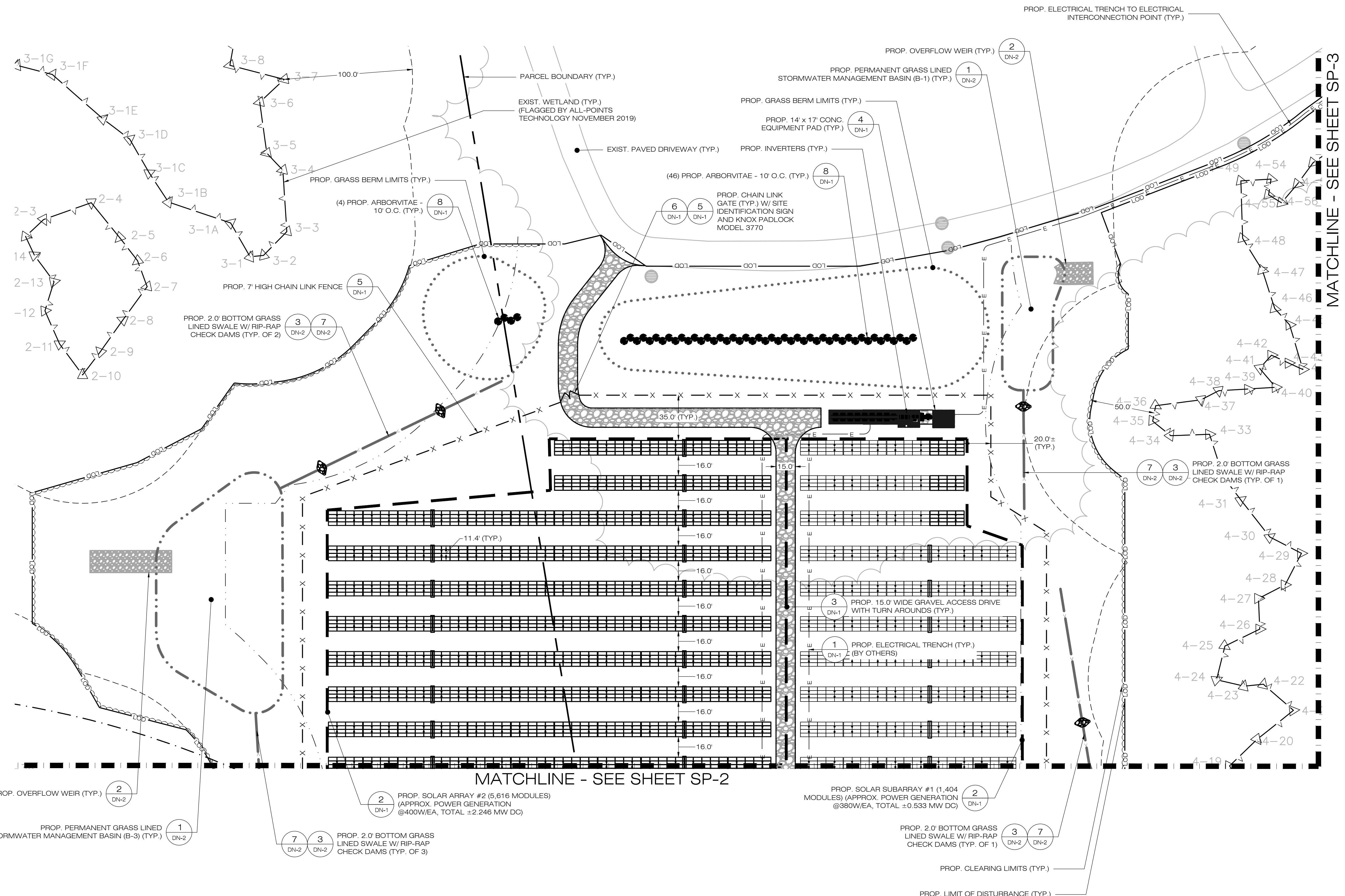
TERTOWN SOLAR ONE, LLC

HINMAN ROAD & PLATT ROAD	
RESS: WATERTOWN, CT 06795	
ILING NUMBER: CT590240	
	DRAWN BY: CSH
12/30/20	CHECKED BY: BJP

IT TITLE:

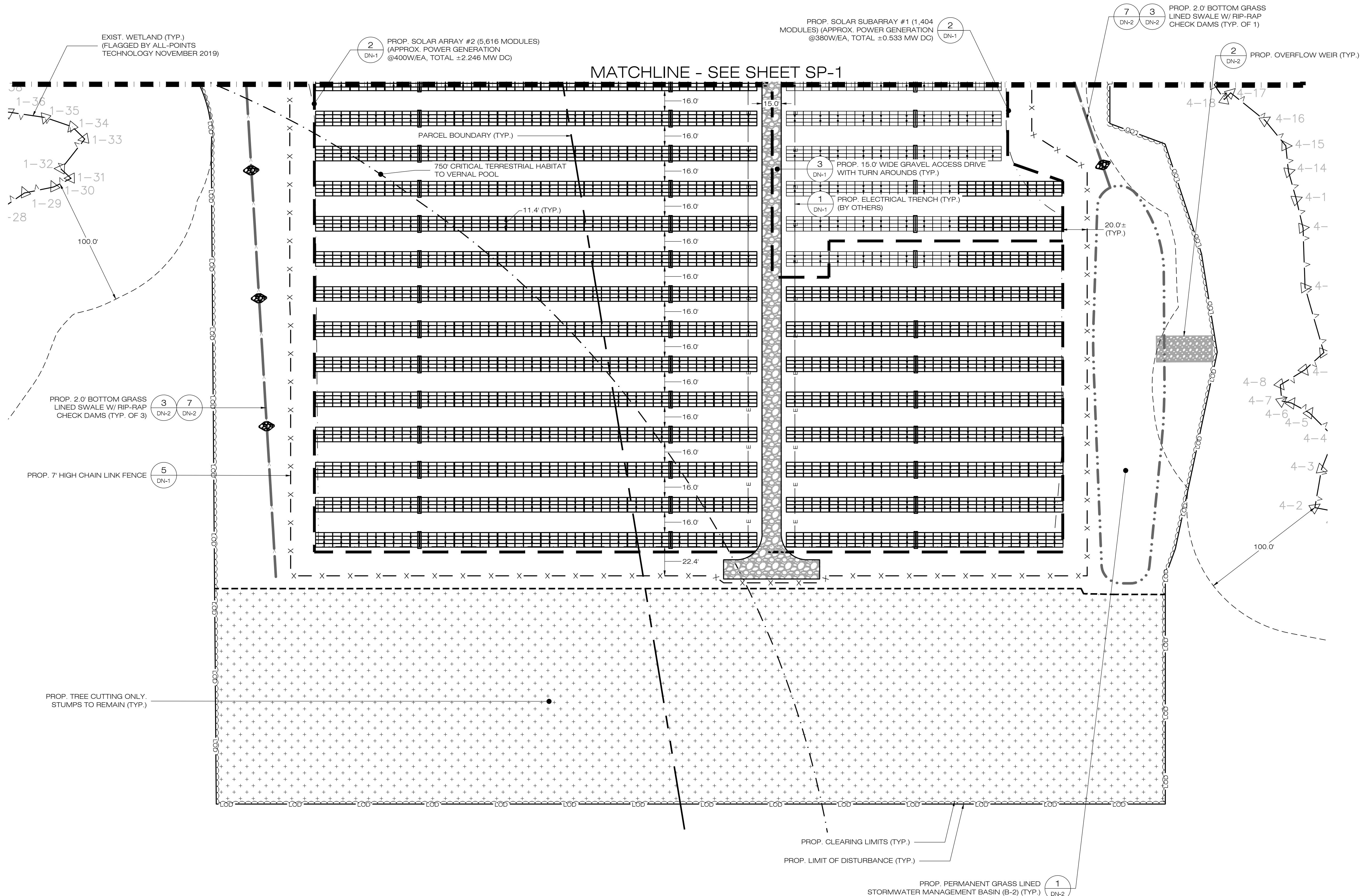
SITE & UTILITY PLAN

ST. NUMBER



SITE & UTILITY PLAN

(IN FEET) 1 inch = 40 ft.





SITE & UTILITY PLAN

SCALE : 1" = 40'-0"

(IN FEET) 1 inch = 40 ft.

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

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

DESIGN PROFESSIONAL OF RECORD
OF: BRADLEY J. PARSONS P.E.
MP: ALL-POINTS TECHNOLOGY
CORPORATION
D: 567 VAUXHAUL STREET
EXTENSION - SUITE 311
WATERFORD, CT 06385
OWNER: CATHOLIC CEMETERIES
100 PARK AVENUE
NEW YORK, NY 10016

**DRESS: 669 PLATT ROAD
WATERTOWN, CT 06795**

WATER TOWN SOLAR ONE, LLC

TE	HINMAN ROAD & PLATT ROAD
ADDRESS: WATERTOWN, CT 06795	
T FILING NUMBER: CT590240	
	DRAWN BY: CSH
TE:	12/30/20
	CHECKED BY: BJP

SET TITLE:

SITE & UTILITY PLAN

STREET NUMBER:

8



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



ALL-POINTS
TECHNOLOGY CORPORATION

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	12/30/20	D&M PLANS: BJP
1	03/17/21	CLIENT REV'S: BJP
2		
3		
4		
5		
6		

DESIGN PROFESSIONAL OF RECORD

PROF: BRADLEY J. PARSONS P.E.
COMP: ALL-POINTS TECHNOLOGY
CORPORATION
ADD: 567 VAUXHAUL STREET
EXTENSION - SUITE 311
WATERFORD, CT 06385

OWNER: CATHOLIC CEMETERIES
ADDRESS: 669 PLATT ROAD
WATERTOWN, CT 06795

WATERTOWN SOLAR ONE, LLC

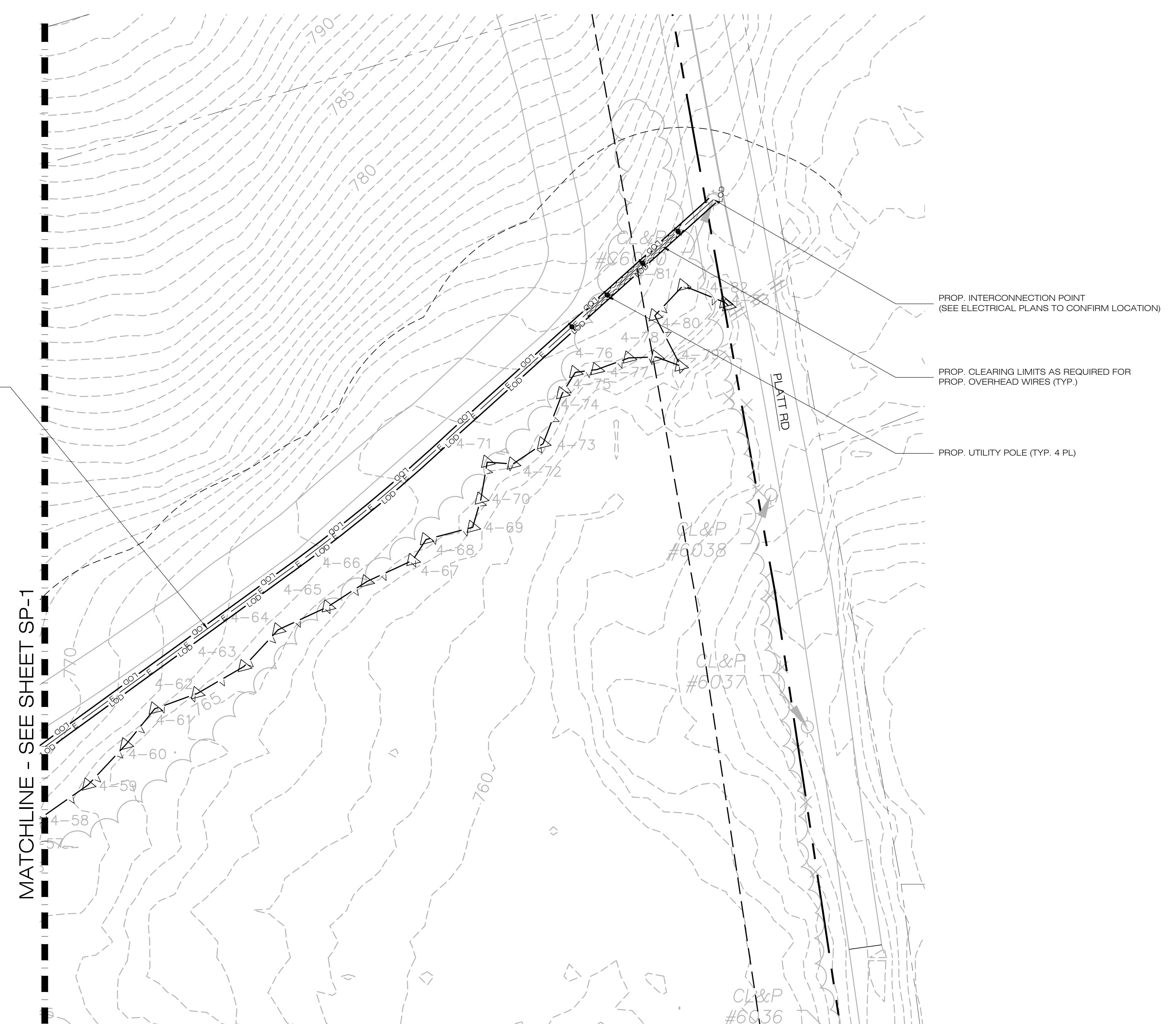
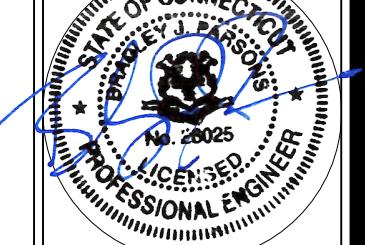
SITE HINMAN ROAD & PLATT ROAD
ADDRESS: WATERTOWN, CT 06795
APT FILING NUMBER: CT590240
DRAWN BY: CSH
DATE: 12/30/20 CHECKED BY: BJP

SHEET TITLE:

SITE & UTILITY PLAN

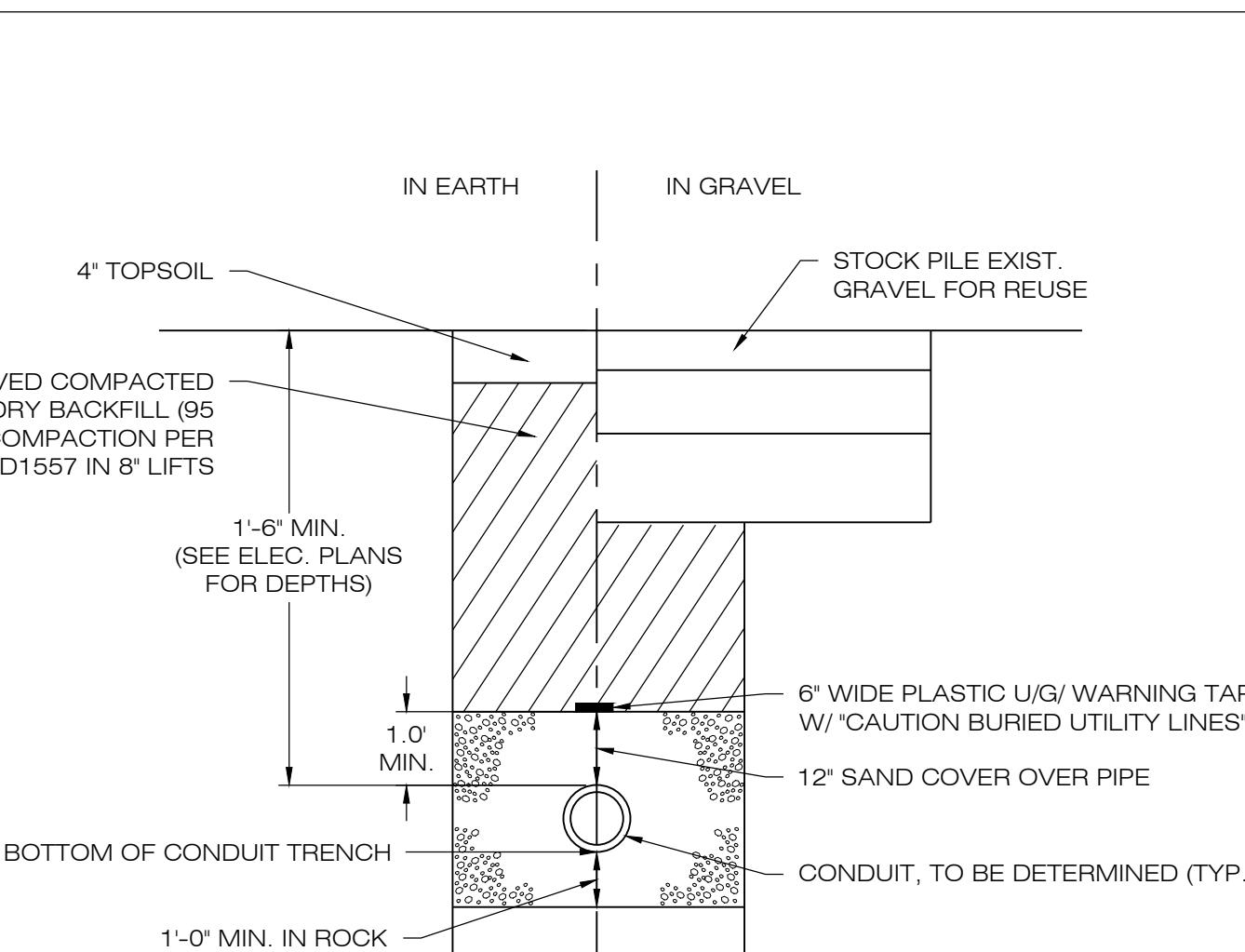
SHEET NUMBER:

SP-3

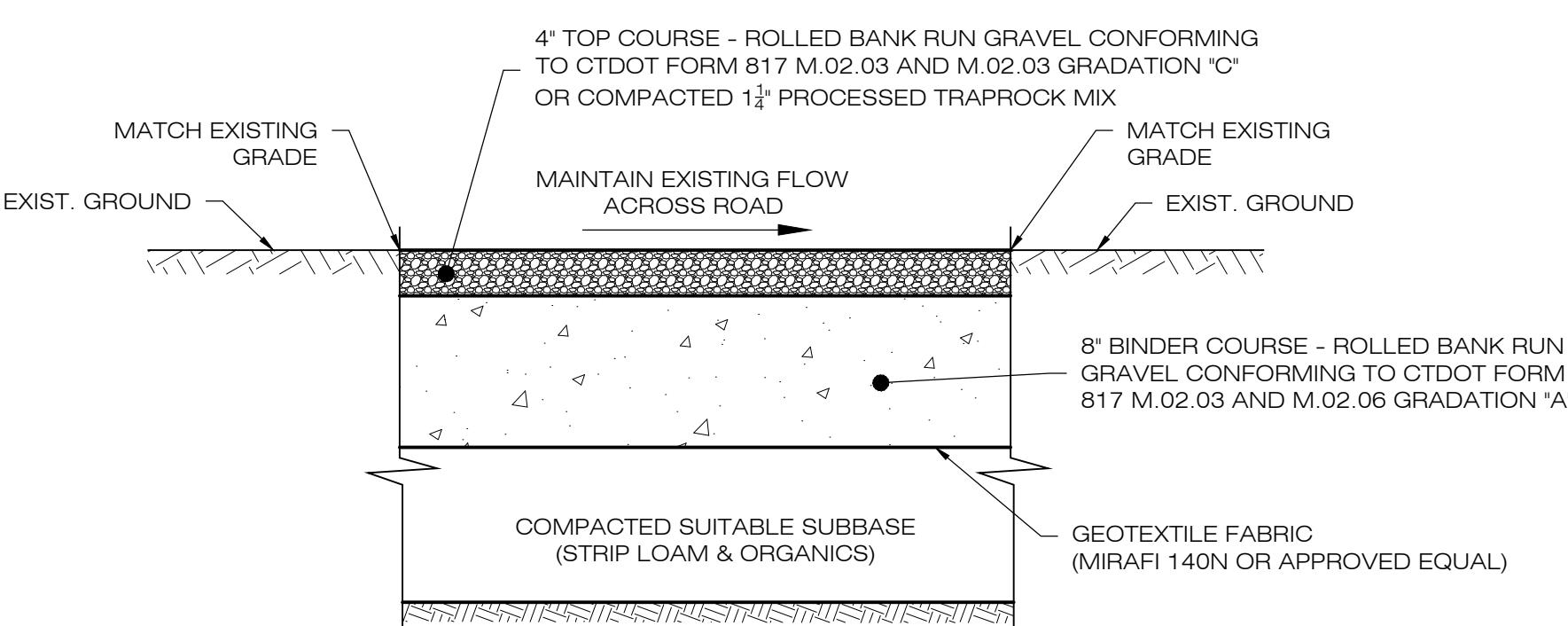


1
SP-3
SITE & UTILITY PLAN
SCALE : 1" = 40'-0"

40 0 20 40 80
(IN FEET) 1 inch = 40 ft.

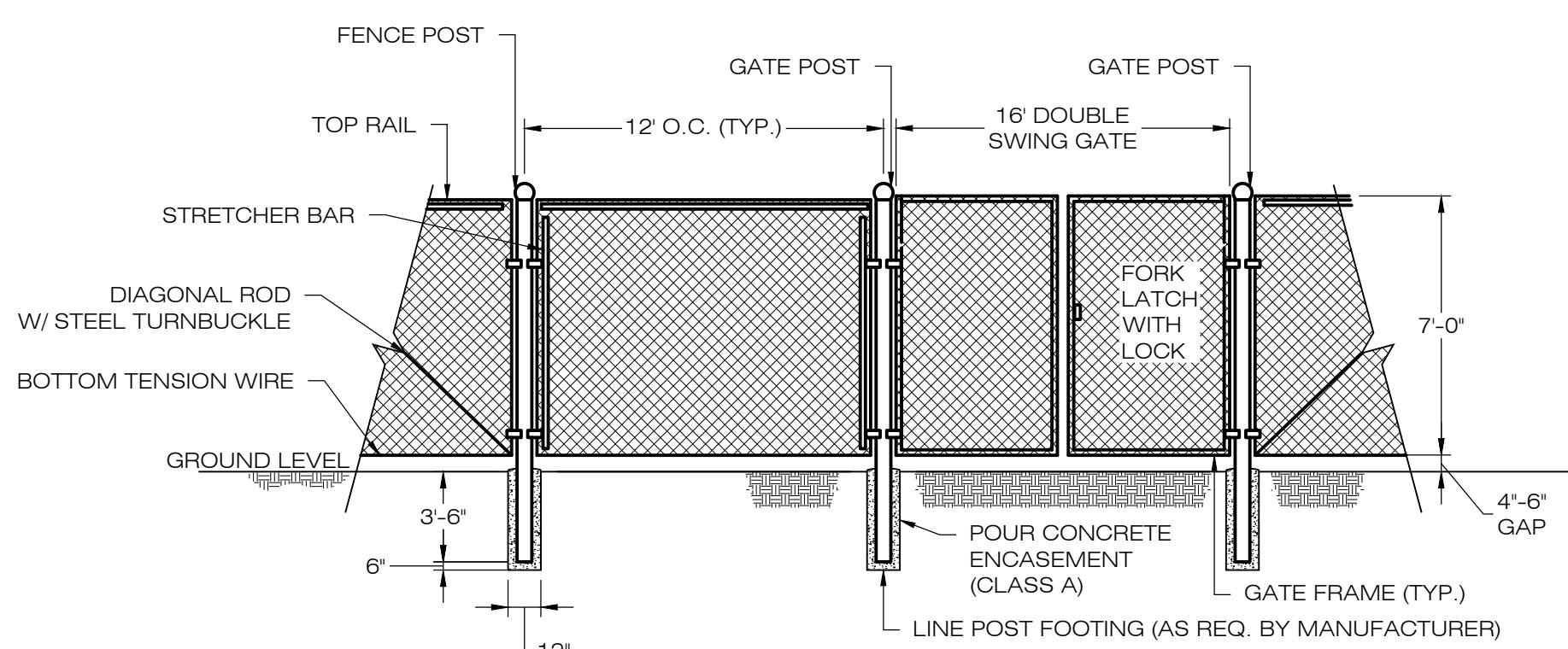


ELECTRICAL TRENCH DETAIL
1 DN-1 SCALE : N.T.S.

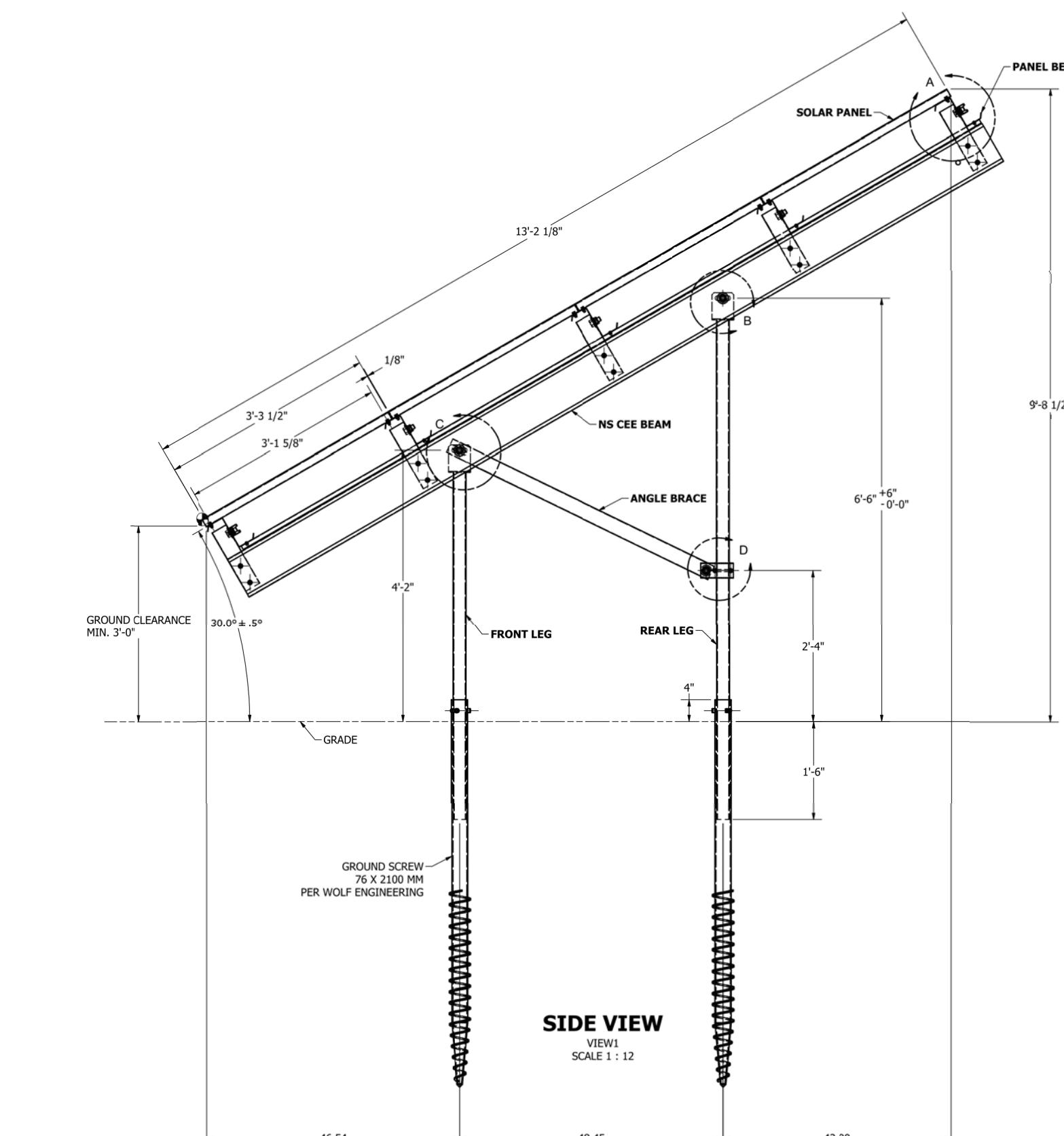


NOTES:
 1. SUBBASE MAY CONSIST OF NATIVE MATERIALS IF FOUND ACCEPTABLE BY THE ENGINEER. SUBBASE TO BE COMPAKTED TO 95% MAX DRY DENSITY.
 2. SUBBASE IS TO BE FREE FROM DEBRIS AND UNSUITABLE MATERIALS.
 3. CONTRACTOR SHALL INSTALL ACCESS ROAD FLUSH WITH EXISTING GRADE TO ENSURE DRAINAGE FLOW PATHS ARE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

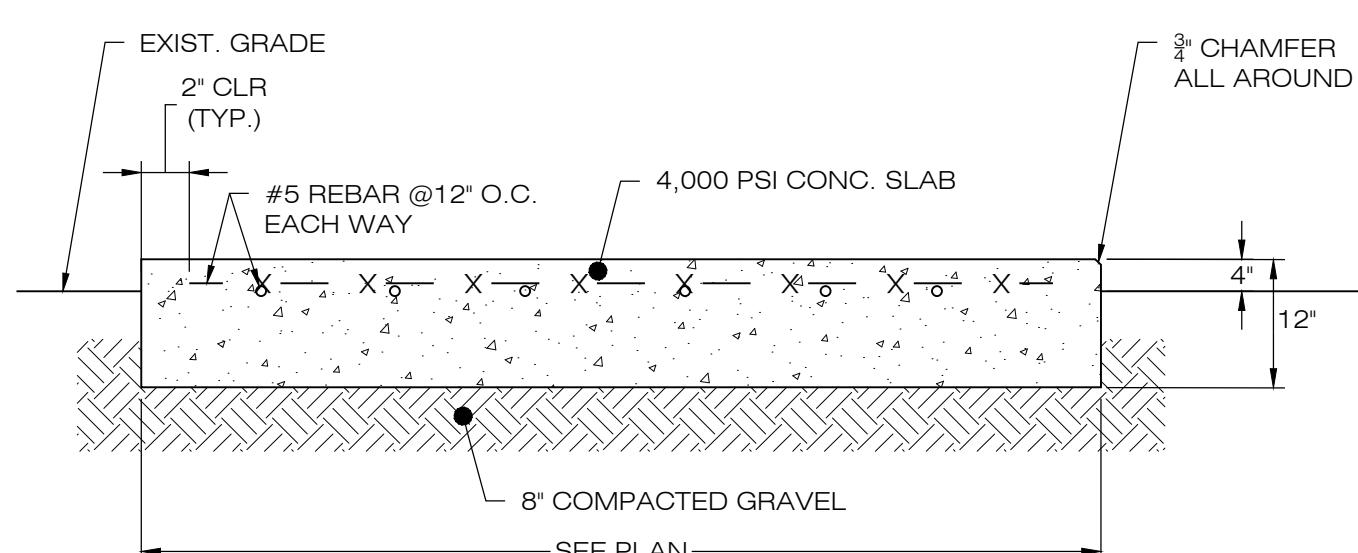
GRAVEL ACCESS DRIVE SECTION
3 DN-1 SCALE : N.T.S.



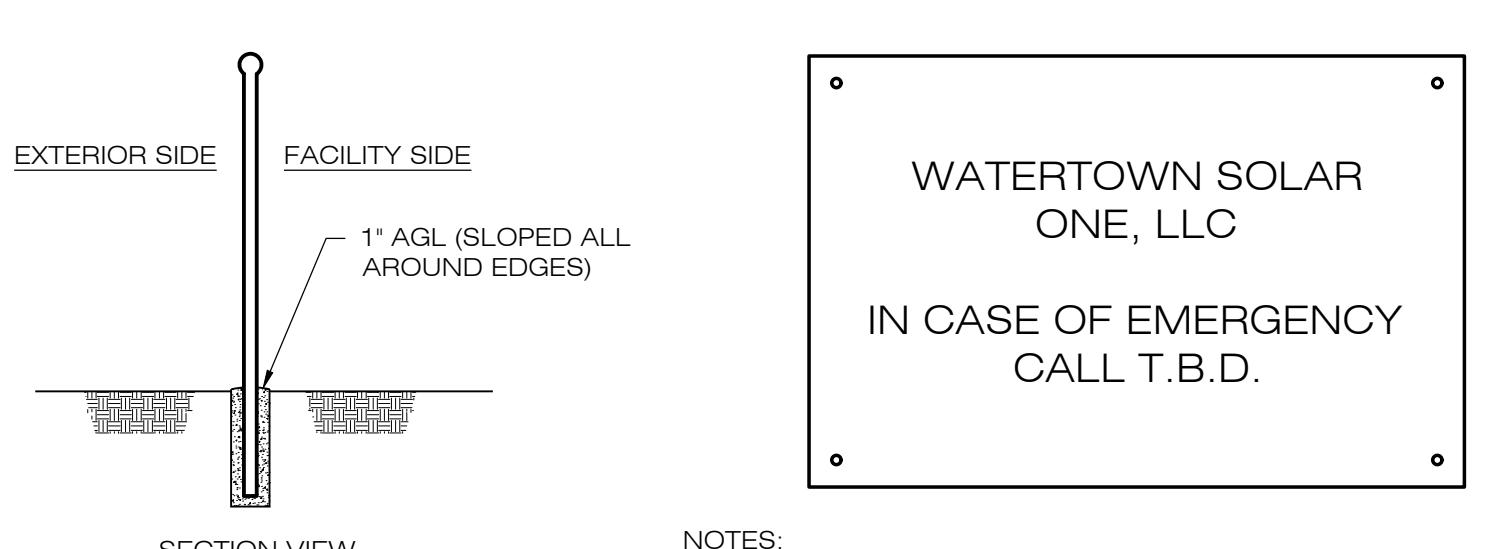
CHAIN-LINK FENCE & GATE DETAIL
5 DN-1 SCALE : N.T.S.



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



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



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



Ernst Conservation Seeds
8884 Mercer Pike
Medville, PA 16335
(800) 873-3211 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
Echinacea purpurea	Purple Coneflower	39.60
Coreopsis lanceolata	Lanceleaf Coreopsis	26.40
Rudbeckia hirta, 'Custard Plain NC Ecotype'	Blackeyed Susan, Coastal Plain NC Ecotype	22.00
Chamaecista fasciculata, PA Ecotype	Partridge Pea, PA Ecotype	6.60
Helopsis helianthoides, PA Ecotype	Oxeye Sunflower, PA Ecotype	30.80
Aster oblongifolius, PA Ecotype	Ohio Spiderwort, PA Ecotype	231.00
Aster prenanthoides, PA Ecotype	Marsh Blazing Star	231.00
Zizia aurea, PA Ecotype	Aromatic Aster, PA Ecotype	396.00
Aster tenuis, NY Ecotype	Zigzag Aster, PA Ecotype	396.00
Aster novae-angliae, PA Ecotype	Golden Alexanders, PA Ecotype	264.00
Baptisia australis, Southern WV Ecotype	Smooth Blue Aster, NY Ecotype	396.00
Asclepias tuberosa	New England Aster, PA Ecotype	396.00
Pycnanthemum tenuifolium	Blue False Indigo, Southern WV Ecotype	88.00
Senna hebecarpa, VA & WV Ecotype	Butterfly Milkweed	396.00
Monarda fistulosa, Fort Indianstown Gap-PA Ecotype	Narrowleaf Mountainmint	154.00
Solidago nemoralis, PA Ecotype	Wild Senna, VA & WV Ecotype	26.40
Eupatorium coelestium, VA Ecotype	Wild Bergamot, Fort Indianstown Gap-PA Ecotype	105.60
Geum canadense, PA Ecotype	Mistflower, VA Ecotype	396.00
Penstemon digitalis, PA Ecotype	Tall White Beardtongue, PA Ecotype	281.60
Coreopsis tripteris, PA Ecotype	Tall Coreopsis, PA Ecotype	176.00
Senna marilandica	Maryland Senna	308.00
Oenothera fruticosa var. fruticosa	Sundrops	26.40
Solidago odora, PA Ecotype	Licorice Scented Goldenrod, PA Ecotype	352.00
Penstemon hirsutus	Hairy Beardtongue	440.00
Rudbeckia fulgida var. fulgida, Northern VA Ecotype	Orange Coneflower, Northern VA Ecotype	352.00

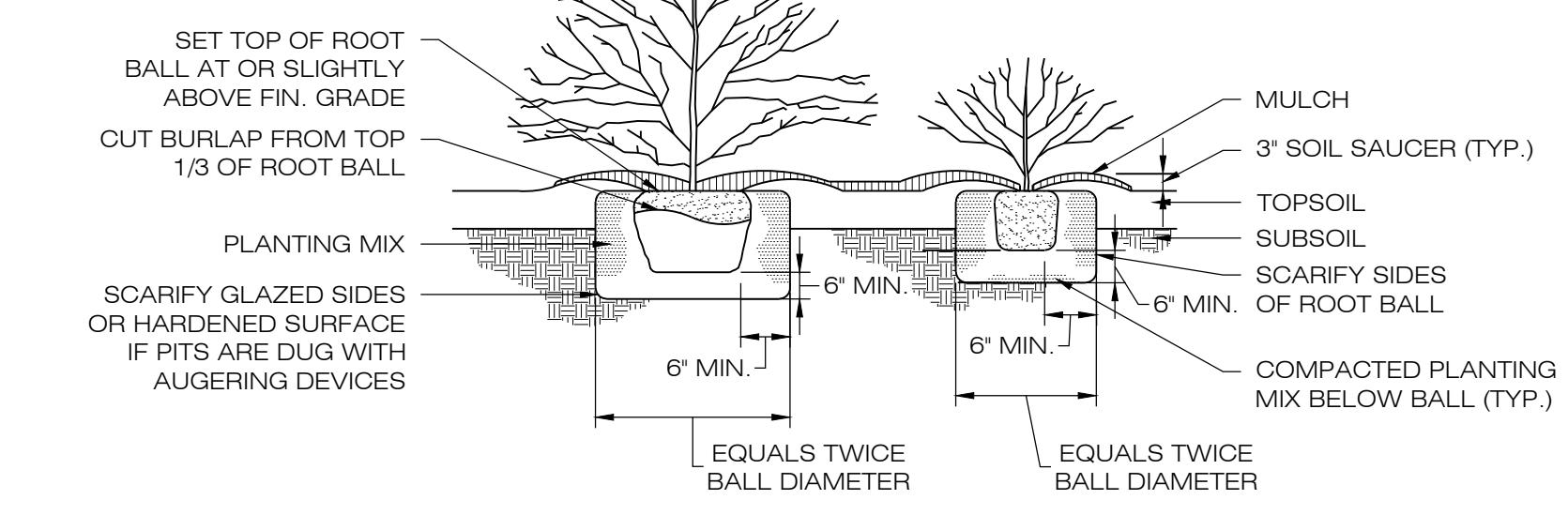
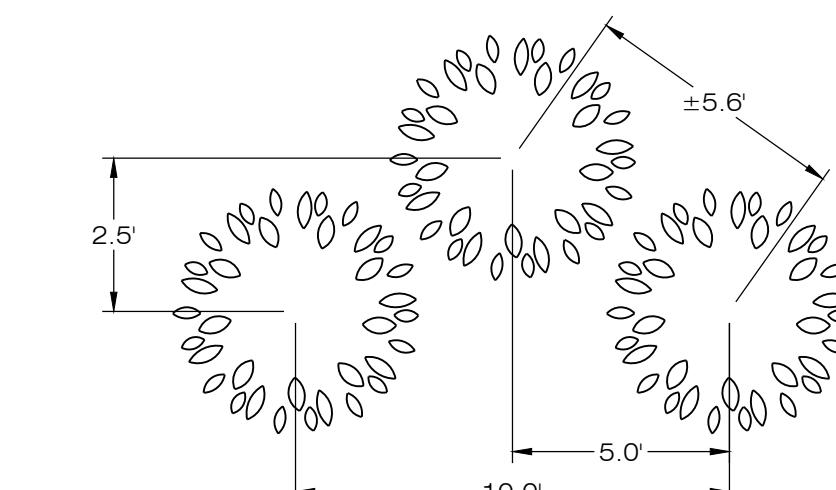
Mix Price/lb Bulk: \$120.90

100.00 %
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)

Pollinator Favorites; Uplands & Meadows

Contains the showiest native forbs common in the Northeast. Excellent for wildlife food and shelter, including pollinators. Mix formulations are subject to change without notice depending on the availability of existing and new products. While the formula may change, the guiding philosophy and function of the mix will not.

SEMI-SHADE MIX
7 DN-1 SCALE : N.T.S.



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

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

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

ALL-POINTS TECHNOLOGY CORPORATION
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	12/30/20	D & M PLANS: BJP
1	03/17/21	CLIENT REV'S: BJP
2		
3		
4		
5		
6		

DESIGN PROFESSIONAL OF RECORD

PROF: BRADLEY J. PARSONS P.E.
COMP: ALL-POINTS TECHNOLOGY CORPORATION
ADD: 567 VAUXHAUL STREET EXTENSION - SUITE 311
WATERFORD, CT 06385

OWNER: CATHOLIC CEMETERIES
ADDRESS: 669 PLATT ROAD
WATERTOWN, CT 06795

WATERTOWN SOLAR ONE, LLC

SITE HINMAN ROAD & PLATT ROAD
ADDRESS: WATERTOWN, CT 06795
APT FILING NUMBER: CT590240
DRAWN BY: CSH
DATE: 12/30/20 **CHECKED BY:** BJP

SHEET TITLE:

SITE DETAILS

SHEET NUMBER:
DN-1

STATE OF CONNECTICUT
* * * * *
PROFESSIONAL ENGINEER
No. 20025

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

ALL-POINTS
TECHNOLOGY CORPORATION

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	12/30/20	D&M PLANS: BJP
1	03/17/21	CLIENT REV'S: BJP
2		
3		
4		
5		
6		

DESIGN PROFESSIONAL OF RECORD

PROF: BRADLEY J. PARSONS P.E.
COMP: ALL-POINTS TECHNOLOGY
CORPORATION
ADD: 567 VAUXHAUL STREET
EXTENSION - SUITE 311
WATERFORD, CT 06385

OWNER: CATHOLIC CEMETERIES
ADDRESS: 669 PLATT ROAD
WATERTOWN, CT 06795

WATERTOWN SOLAR ONE, LLC

SITE HINMAN ROAD & PLATT ROAD
ADDRESS: WATERTOWN, CT 06795
APT FILING NUMBER: CT590240
DRAWN BY: CSH
DATE: 12/30/20 CHECKED BY: BJP

SHEET TITLE:

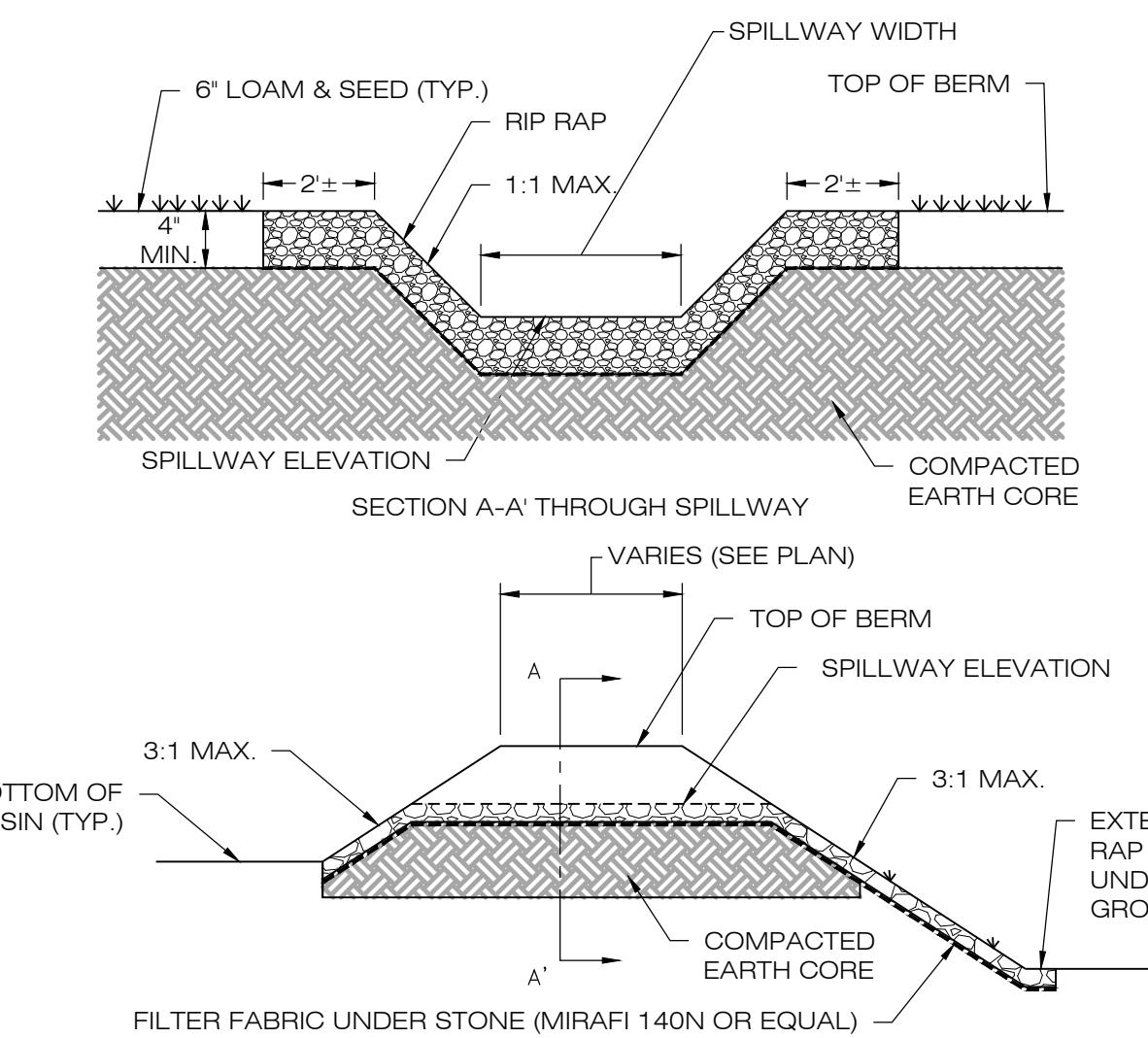
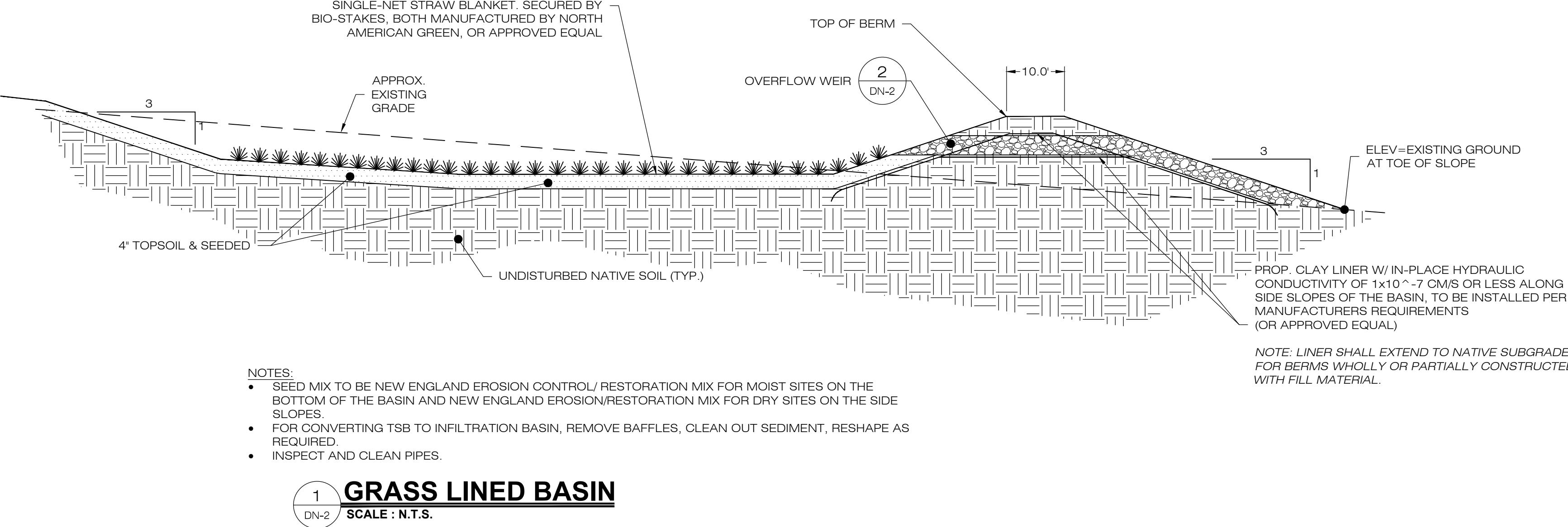
SITE DETAILS

SHEET NUMBER:

DN-2



PROPOSED EROSION CONTROL BLANKET. BioNet S75BN SHORT-TERM BIODEGRADABLE SINGLE-NET STRAW BLANKET, SECURED BY BIO-STAKES, BOTH MANUFACTURED BY NORTH AMERICAN GREEN, OR APPROVED EQUAL



HDPE OUTLET RISER SIZING TABLE							
BASIN	TEE TOP ELEV. (FT)	LOW FLOW ORIFICE ELEV. (FT)	LOW FLOW ORIFICE DIMENSION (FT)	OUTLET PIPE SIZE (IN.)	OUTLET PIPE LENGTH (FT)	OUTLET PIPE SLOPE (%)	OUTLET PIPE INV. ELEV. AT STRUCTURE (FT)
B-3	778.60	777.70	WIDTH = 12.0' HEIGHT = 3.0'	12	37.0	1.35	776.50

