

# MENDON ROAD SOLAR RIDEM PD APPLICATION

## PROPERTY

0 MENDON ROAD  
WOONSOCKET, RI  
AP 50, LOT 4

## PROPERTY OWNER

KEITH BEAUCHAMP AND WAYNE BEAUCHAMP  
P.O. BOX 84  
MANVILLE, RI, 02838

## PREPARED FOR:

MENDON ROAD SOLAR, LLC  
119 BRAINTREE STREET, SUITE 211  
BOSTON, MA, 02134

MARCH 26, 2020

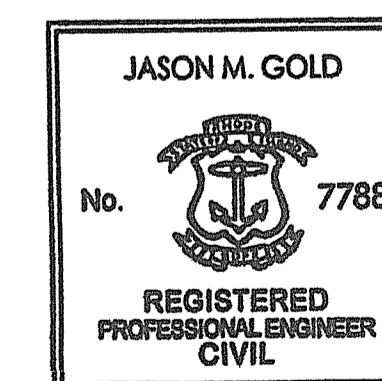
REVISED: JUNE 26, 2020

PREPARED BY:

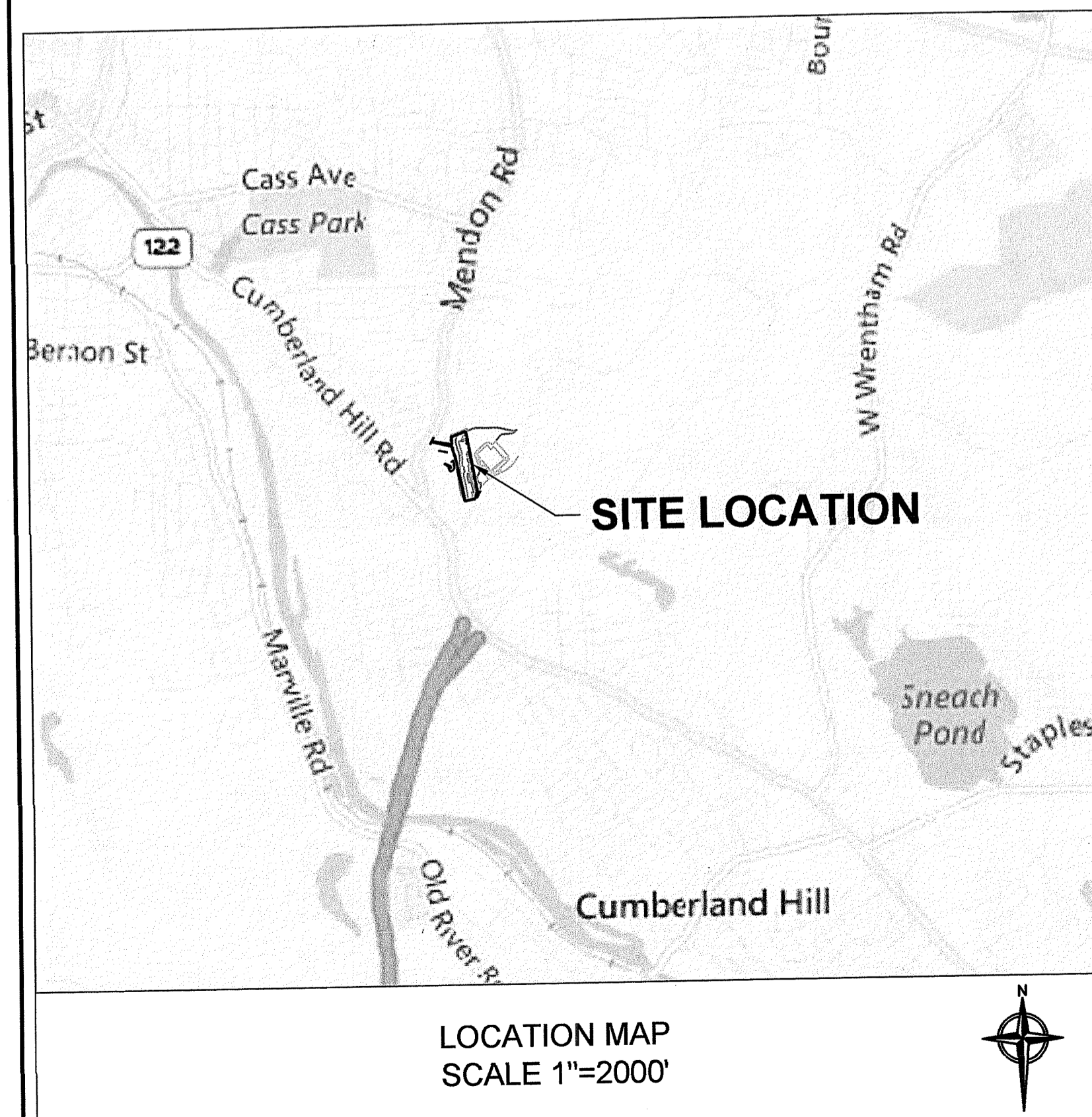


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DEPARTMENT OF ENVIRONMENTAL MANAGEMENT  
OFFICE OF WATER RESOURCES  
FRESHWATER WETLANDS PROGRAM  
REVIEWED SITE PLAN APPLICATION NO.: 20-0096  
DATED AUG 26 2020  
SEE LETTER OF SAME DATE.

*Nancy L. Fallman*

JUL 3 2020

### Sheet List Table

Sheet Number	Sheet Title
1	COVER
2	NOTES
3	PROPOSED SITE PLAN
4	EROSION AND SEDIMENT CONTROL
5	DETAILS
6	DETAILS









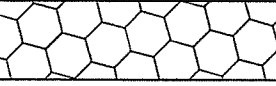
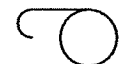

### ATTACHMENTS

"BOUNDARY & TOPOGRAPHIC SURVEY", DATED JANUARY 10, 2020,  
DESIGN PROFESSIONALS, INC

"LANDSCAPE PLAN", DATED MARCH 9, 2020, GRAVELLY HILL DESIGN GROUP

**FOR PERMITTING PURPOSES ONLY**

**PROPOSED LEGEND**

-  OVERHEAD WIRES
-  UNDERGROUND ELECTRIC
-  CHAIN LINK FENCE
-  CHAIN LINK FENCE WITH PRIVACY SLATS
-  LIMITS OF DISTURBANCE
-  12" FILTER SOCK
-  CRUSHED STONE DRIVEWAY
-  VEGETATED BUFFER
-  LANDSCAPE SCREEN
- >15% slopes symbol" data-bbox="735 295 775 315"/> >15% SLOPES
-  CUSTOMER OWNED UTILITY POLE
-  NATIONAL GRID OWNED UTILITY POLE

**GENERAL NOTES:**

- BASE PLAN REFERENCES "BOUNDARY SURVEY & TOPOGRAPHIC SURVEY-KEITH BEAUCHAMP WAYNE BEAUCHAMP, MENDON ROAD", DESIGN PROFESSIONALS INC, DATED 1/10/2020.
- ENGINEER'S ENDORSEMENT IS FOR PERMITTING PURPOSES ONLY. PLANS NOT INTENDED FOR CONSTRUCTION.
- NO WETLANDS HAVE BEEN IDENTIFIED ON SITE.

**DOCUMENT USE:**

- THESE PLANS AND THE CORRESPONDING CAD DOCUMENTS ARE INSTRUMENTS OF PROFESSIONAL SERVICE PREPARED BY ESS GROUP, INC., AND SHALL NOT BE USED, IN WHOLE OR IN PART, FOR ANY PURPOSE OTHER THAN FOR WHICH IT WAS CREATED WITHOUT THE EXPRESSED WRITTEN CONSENT OF ESS GROUP, INC. ANY UNAUTHORIZED USE, REUSE, MODIFICATION, OR ALTERATION, INCLUDING AUTOMATED CONVERSION OF THIS DOCUMENT, SHALL BE AT THE USER'S SOLE RISK WITHOUT LIABILITY OR LEGAL EXPOSURE TO ESS GROUP, INC.
- CONTRACTOR SHALL NOT RELY SOLELY ON ELECTRONIC VERSIONS OF PLANS, SPECIFICATIONS, OR DATA FILES THAT ARE OBTAINED FROM THE DESIGNERS OR OWNER, BUT SHALL VERIFY LOCATIONS OF PROJECT FEATURES IN ACCORDANCE WITH THE PAPER COPIES OF THE PLANS AND SPECIFICATIONS THAT ARE SUPPLIED AS PART OF THE CONTRACT DOCUMENTS.
- SYMBOLS AND LEGENDS OF PROJECT FEATURES ARE GRAPHIC REPRESENTATIONS, AND ARE NOT NECESSARILY SCALED TO THEIR ACTUAL DIMENSIONS OR LOCATIONS ON THE DRAWINGS. THE CONTRACTOR SHALL REFER TO THE DETAIL SHEET DIMENSIONS, MANUFACTURER'S LITERATURE, SHOP DRAWINGS, AND FIELD MEASUREMENTS OF SUPPLIED PRODUCTS FOR LAYOUT OF THE PROJECT FEATURES.

**CONSTRUCTION NOTES:**

- NO CHANGES ARE TO BE MADE UNLESS AUTHORIZED BY THE OWNER.
- THE CONTRACTOR SHALL COMPLY WITH ALL APPLICABLE FEDERAL, STATE, AND LOCAL SAFETY CODES, REGULATIONS, LEGAL REQUIREMENTS, AND PERMIT CONDITIONS.
- THE CONTRACTOR SHALL TAKE ADEQUATE PRECAUTIONS TO PROTECT ALL WALKS, STREETS, PAVEMENTS, HIGHWAY GUARDS, CURBING, EDGING, TREES AND PLANTINGS, ETC. ON OR OFF THE PREMISES, AND SHALL REPAIR AND REPLACE OR OTHERWISE MAKE GOOD AT HIS/HER OWN EXPENSE AS REQUIRED BY THE ENGINEER ANY ITEMS DAMAGED AS A RESULT OF THE CONTRACTOR'S WORK.
- THE CONTRACTOR SHALL REMOVE AND DISPOSE OF ALL EXISTING AND GENERATED RUBBLE, DEBRIS AND OTHER DELETERIOUS MATERIAL IN ACCORDANCE WITH THE SPECIFICATIONS AND ALL APPLICABLE CODES AND REGULATIONS.
- THE CONTRACTOR SHALL INSPECT THE SITE AND RECTIFY CONDITIONS AS NEEDED TO PROVIDE A SAFE AND STABLE GROUND SURFACE. THE CONTRACTOR SHALL MAINTAIN THE PROJECT SITE IN A SAFE AND CLEAN CONDITION FOR THE DURATION OF CONSTRUCTION.
- CONTRACTOR SHALL BE RESPONSIBLE FOR SITE SECURITY AND JOB SAFETY. CONSTRUCTION ACTIVITIES SHALL BE IN ACCORDANCE WITH OSHA STANDARDS AND LOCAL REQUIREMENTS.
- WORK WITHIN LOCAL RIGHTS-OF-WAY SHALL CONFORM TO LOCAL MUNICIPAL STANDARDS. WORK WITHIN STATE RIGHTS-OF-WAY SHALL CONFORM TO THE LATEST EDITION OF THE STATE'S STANDARD SPECIFICATIONS FOR HIGHWAYS AND BRIDGES.
- UPON AWARD OF CONTRACT, CONTRACTOR SHALL MAKE NECESSARY CONSTRUCTION NOTIFICATIONS AND APPLY FOR AND OBTAIN NECESSARY PERMITS, PAY FEES, AND POST BONDS ASSOCIATED WITH THE WORK INDICATED ON THE DRAWINGS, IN THE SPECIFICATIONS, AND IN THE CONTRACT DOCUMENTS. CONTRACTOR SHALL NOT CLOSE OR OBSTRUCT ROADWAYS, SIDEWALKS, OR FIRE HYDRANTS WITHOUT APPROPRIATE PERMITS.
- AREAS OUTSIDE THE LIMITS OF THE PROPOSED WORK DISTURBED BY THE CONTRACTOR'S OPERATIONS SHALL BE RESTORED BY THE CONTRACTOR TO THEIR ORIGINAL CONDITION AT THE CONTRACTOR'S EXPENSE AND NO ADDITIONAL COST TO THE OWNER.
- DAMAGE RESULTING FROM CONSTRUCTION LOADS SHALL BE REPAIRED BY THE CONTRACTOR AT THE CONTRACTOR'S EXPENSE AND NO ADDITIONAL COST TO THE OWNER.
- IN THE EVENT THAT SUSPECTED CONTAMINATED SOIL, SEDIMENT, GROUNDWATER, OR OTHER MEDIA ARE ENCOUNTERED DURING EXCAVATION AND CONSTRUCTION ACTIVITIES BASED ON VISUAL, OLFACTORY, OR OTHER EVIDENCE, THE CONTRACTOR SHALL STOP WORK IN THE VICINITY OF THE SUSPECT MATERIAL AND SHALL NOTIFY THE OWNER IMMEDIATELY SO THAT THE APPROPRIATE TESTING AND SUBSEQUENT ACTION CAN BE TAKEN.
- CONSTRUCTION SEQUENCE SHALL BE COORDINATED TO MINIMIZE DISTURBANCE OF EXISTING CONDITIONS AND OPERATIONS AND SHALL BE CONDUCTED AS FOLLOWS:

12.1. CLEARLY MARK LIMITS OF DISTURBANCE.

12.2. INSTALL ALL EROSION, RUNOFF, AND SEDIMENT CONTROLS AND TEMPORARY POLLUTION PREVENTION MEASURES THAT ARE REQUIRED TO BE IN PLACE AND FUNCTIONAL BEFORE ANY SITE WORK BEGINS. THIS SHALL BE DONE IN ACCORDANCE WITH THE RI SESC HANDBOOK. UPON ACCEPTABLE COMPLETION OF SITE PREPARATION AND INSTALLATION OF EROSION, RUNOFF, AND SEDIMENT CONTROLS AND TEMPORARY POLLUTION PREVENTION MEASURES, SITE

CONSTRUCTION ACTIVITIES MAY COMMENCE.

- UPON COMMENCEMENT OF SITE CONSTRUCTION ACTIVITIES, THE OPERATOR SHALL INITIATE APPROPRIATE STABILIZATION PRACTICES ON ALL DISTURBED AREAS AS SOON AS POSSIBLE, BUT NOT MORE THAN FOURTEEN (14) DAYS AFTER THE CONSTRUCTION ACTIVITY IN THAT AREA HAS TEMPORARILY OR PERMANENTLY CEASED. SUCH TEMPORARY OR PERMANENT SOIL STABILIZATION MEASURES MUST BE INSTALLED PRIOR TO INITIATING LAND DISTURBANCE IN SUBSEQUENT PHASES.
- CONDUCT ROUTINE INSPECTION AND MAINTENANCE AND/OR MODIFICATION OF EROSION, RUNOFF, AND SEDIMENT CONTROLS AND TEMPORARY POLLUTION PREVENTION MEASURES WHILE SITE WORK IS ONGOING IS REQUIRED.
- COMPLETE FINAL SITE STABILIZATION OF ANY DISTURBED AREAS AFTER SITE WORK HAS BEEN COMPLETED AND REMOVAL OF TEMPORARY EROSION, RUNOFF, AND SEDIMENT CONTROLS AND TEMPORARY POLLUTION PREVENTION MEASURES.
- THE CONTRACTOR SHALL USE DESIGNATED LOCATIONS WITHIN THE ESTABLISHED LIMITS OF DISTURBANCE TO ACCESS THE SITE.
- DUST CONTROL PROCEDURES AND PRACTICES SHALL BE USED TO SUPPRESS DUST DURING THE CONSTRUCTION PROCESS. EXAMPLES OF DUST CONTROL MEASURES INCLUDE WATER TREATMENT, MULCH, AND TEMPORARY VEGETATION.
- CARE SHOULD BE TAKEN TO THE BEST OF THE OPERATOR'S ABILITY TO AVOID DISTURBING LARGE AREAS PRIOR TO ANTICIPATED PRECIPITATION EVENTS. AT A MINIMUM, STORM EVENTS MUST BE MONITORED AND TRACKED IN ORDER TO DETERMINE WHEN POST-STORM EVENT INSPECTIONS MUST BE CONDUCTED. INSPECTIONS MUST BE CONDUCTED AND DOCUMENTED AT LEAST ONCE EVERY SEVEN (7) CALENDAR DAYS AND WITHIN TWENTY-FOUR (24) HOURS AFTER ANY STORM EVENT, WHICH GENERATES AT LEAST 0.25 INCHES OF RAINFALL PER TWENTY-FOUR (24) HOUR PERIOD AND/OR AFTER A SIGNIFICANT AMOUNT OF RUNOFF OR SNOWMELT.
- NO TOPSOIL OR PRIME AGRICULTURAL SOIL SHALL BE REMOVED FROM THE SITE FOR INSTALLATION OF THE FACILITY.
- SELF-INSTALLED ABOVE-GRADE CONCRETE WASHOUTS SHOULD BE CONSTRUCTED WITH A RECOMMENDED MINIMUM LENGTH AND MINIMUM WIDTH OF 10 FEET, BUT WITH SUFFICIENT QUANTITY AND VOLUME TO CONTAIN ALL LIQUIDS AND CONCRETE WASTE GENERATED BY WASHOUT OPERATIONS. INCLUDE A MINIMUM OF 12 INCHES OF FREEBOARD IN THE SIZING CALCULATIONS. PLASTIC LINING MATERIAL SHOULD BE A MINIMUM OF 10 MIL POLYETHYLENE SHEETING AND SHALL BE FREE OF HOLES, TEARS, OR OTHER DEFECTS THAT COMPROMISE THE IMPERMEABILITY OF THE MATERIAL. WHEN TEMPORARY CONCRETE WASHOUT FACILITIES ARE NOT LONGER REQUIRED FOR THE WORK, THE HARDENED CONCRETE, SLURRIES AND LIQUIDS SHALL BE REMOVED AND PROPERLY DISPOSED OF.
- FILL MATERIAL SHALL BE FREE OF STUMPS, WOODS, ROOTS, AND OTHER DELETERIOUS MATERIAL.
- ALL WORK HEREIN SHALL CONFORM TO THE CITY OF WOONSOCKET DPW, ENGINEERING DIVISION PERMIT MANUAL AND THE RIDOT STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION, AMENDED AUGUST 2013, AS SUPPLEMENTED AND RHODE ISLAND STANDARD DETAILS, JUNE 15, 1998, AS AMENDED BY REVISION.

**SEDIMENTATION & EROSION CONTROL NOTES:**

- THE CONTRACTOR IS REQUIRED TO REVIEW AND IMPLEMENT THE SOIL EROSION AND SEDIMENT CONTROL PLAN THROUGHOUT CONSTRUCTION. THE PLAN MUST BE MAINTAINED AT THE SITE. IT IS THE OPERATOR'S RESPONSIBILITY TO MANAGE THE SITE DURING EACH CONSTRUCTION PHASE SO AS TO PREVENT POLLUTANTS FROM LEAVING THE SITE. THIS MAY REQUIRE THE CONTRACTOR TO REVISE AND AMEND THE SESC PLAN DURING CONSTRUCTION TO ADDRESS VARYING SITE AND/OR WEATHER CONDITIONS, SUCH AS BY ADDING OR REALIGNING EROSION OR SEDIMENT CONTROLS TO ENSURE THE SESC PLAN REMAINS COMPLIANT WITH THE RIDPES CONSTRUCTION GENERAL PERMIT.
- EROSION CONTROL MEASURES SHALL BE INSTALLED AS SHOWN HEREIN OR AS DIRECTED BY THE ENGINEER.
- PERIMETER SOIL AND EROSION CONTROLS SHALL BE PLACED PRIOR TO ANY CONSTRUCTION ACTIVITIES. CONTRACTOR TO NOTIFY THE ENGINEER AT LEAST 48 HOURS PRIOR TO ANY CONSTRUCTION ACTIVITIES. ALL SOIL AND EROSION CONTROLS SHALL BE CHECKED AND REPAIRED AS NECESSARY.
- ALL TEMPORARY EROSION, RUNOFF, SEDIMENT, AND POLLUTION PREVENTION CONTROL MEASURES SHALL BE INSTALLED BY THE TIME EACH PHASE OF EARTH DISTURBANCE HAS BEGUN.
- EROSION CONTROL MEASURES SHALL BE INSPECTED WEEKLY AND WITHIN 24 HOURS OF EACH STORM EVENT GREATER THAN 0.25 INCHES OF RAINFALL. ALL DAMAGED FILTER SOCKS SHALL BE REPLACED. ACCUMULATED SEDIMENT SHALL BE STOCKPILED FOR LATER REUSE.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR IMPLEMENTING EROSION CONTROL MEASURES TO PREVENT OFF-SITE TRACKING OF EARTH, SEDIMENT AND DEBRIS.
- INITIATE APPROPRIATE TEMPORARY OR PERMANENT STABILIZATION PRACTICES ON ALL

DISTURBED AREAS AS SOON AS POSSIBLE, BUT NOT MORE THAN FOURTEEN (14) DAYS AFTER THE CONSTRUCTION ACTIVITY IN THE AREA HAS TEMPORARILY OR PERMANENTLY CEASED. ANY DISTURBED AREA THAT WILL NOT HAVE ACTIVE CONSTRUCTION ACTIVITY OCCURRING WITHIN 14 DAYS MUST BE STABILIZED IN ACCORDANCE WITH THE RI SESC HANDBOOK USING STRAW MULCH, TEMPORARY SEEDING, OR PERMANENT SEEDING.

- ALL DISTURBED SOIL SHALL HAVE A MINIMUM OF FOUR INCHES OF LOAM PLACED BEFORE BEING PERMANENTLY SEEDED AND MULCHED AS APPLICABLE. EXISTING LOAM TO BE REUSED SHALL BE FREE OF DEBRIS. LOAM FROM AN OFF SITE BORROW SOURCE SHALL BE SAMPLED AND APPROVED FOR USE BY THE ENGINEER PRIOR TO ITS DELIVERY TO THE SITE.
- EROSION CONTROL MEASURES SHALL BE REMOVED WHEN THE DISTURBED AREA IS STABILIZED OR AS SPECIFIED BY THE ENGINEER. DISTURBED AREA RESULTING FROM THE FILTER SOCK REMOVAL OPERATION SHALL BE PERMANENTLY SEEDED. ALL ACCUMULATED SEDIMENT SHALL BE STOCKPILED FOR LATER REUSE.
- TEMPORARY STRAW MULCH OR TEMPORARY EROSION CONTROL BLANKETS SHALL BE USED WHERE NON-VEGETATIVE COVER IS REQUIRED FOR A PERIOD GREATER THAN 14 DAYS BUT LESS THAN SIX MONTHS. MULCH SHALL BE SPREAD UNIFORMLY BY HAND OR MACHINE RESULTING IN 100% COVERAGE OF THE DISTURBED SOIL. IF ANCHORING IS NECESSARY, TACKIFIERS AND/OR NETTING EITHER WITH THE MULCH OR IMMEDIATELY FOLLOWING MULCH APPLICATION SHALL BE USED.
- TEMPORARY SEEDING SHALL BE USED WHERE VEGETATIVE COVER IS REQUIRED FOR A PERIOD GREATER THAN ONE MONTH BUT LESS THAN TWELVE MONTHS ON DISTURBED SOIL AREAS. RAPIDLY GROWING ANNUAL GRASSES WILL BE UNIFORMLY APPLIED AT THE RATE ASSOCIATED WITH HYDRAULIC APPLICATION (HYDROSEEDING). THE SITE SHALL BE CHECKED PERIODICALLY TO ASSESS THE GROWTH OF THE PLANTS. IF SEEDING FAILS TO GROW, THE AREA SHALL BE RE-ESTABLISHED TO PROVIDE ADEQUATE EROSION CONTROL. THE SEED MIXTURE SHALL BE RIDOT TEMPORARY SEED MIX (#18.10.5), OR APPROVED EQUIVALENT.
- PERMANENT SEEDING SHALL BE USED ON AREAS WHERE PERMANENT VEGETATIVE COVER IS NEEDED TO STABILIZE THE SOIL AND REDUCE EROSION AND SEDIMENTATION. RAPIDLY GROWING ANNUAL GRASSES SHALL BE UNIFORMLY APPLIED AT THE RATE ASSOCIATED WITH HYDRAULIC APPLICATION (HYDROSEEDING). REFER TO LANDSCAPE PLAN FOR SEEDING MIX SPECIFICATION.
- SEEDING SHALL OCCUR PRIOR TO OCTOBER 15TH. AREAS THAT DO NOT HAVE ADEQUATE VEGETATIVE STABILIZATION BY NOVEMBER 15TH, MUST BE STABILIZED THROUGH THE USE OF NON-VEGETATIVE EROSION CONTROL MEASURES. AREAS SEEDED BETWEEN MAY 15TH AND AUGUST 15TH SHALL BE COVERED WITH STRAW MULCH. DURING THESE MONTHS, TEMPORARY AND PERMANENT SEEDED AREAS SHALL BE MULCHED IMMEDIATELY FOLLOWING SEEDING.
- DUST CONTROL TREATMENT AGENTS SHALL NOT BE APPLIED.

**UTILITIES NOTES:**

- THE CONTRACTOR SHALL CALL "DIG SAFE" AT 1-888-344-7233 AT LEAST 72 HOURS PRIOR TO EXCAVATION.
- THE CONTRACTOR SHALL NOTIFY ALL APPROPRIATE AGENCIES AND UTILITY COMPANIES, IN WRITING, A MINIMUM OF 72 HOURS PRIOR TO ANY CONSTRUCTION WITHIN 15 FEET OF A UTILITY LINE.
- EXISTING UNDERGROUND UTILITIES SHOWN ARE APPROXIMATE. ADDITIONAL UTILITIES MAY EXIST THAT ARE NOT SHOWN. THE CONTRACTOR SHALL VERIFY THE LOCATIONS OF ALL EXISTING DRAINAGE AND UTILITIES BOTH UNDERGROUND AND OVERHEAD BEFORE EXCAVATION BEGINS. IT IS THE CONTRACTOR'S RESPONSIBILITY TO CONTACT DIGSAFE, NOTIFY ALL NON-MEMBER UTILITY COMPANIES AND ENSURE THAT ALL UTILITIES HAVE BEEN MARKED PRIOR TO COMMENCING WORK. ANY DAMAGE TO EXISTING UTILITIES MARKED IN THE FIELD, OR AS A RESULT OF FAILING TO CONTACT THE APPROPRIATE UTILITY COMPANY, SHALL BE REPAIRED OR REPLACED AT NO ADDITIONAL COST TO THE OWNER.
- BEFORE STARTING CONSTRUCTION, THE CONTRACTOR SHALL BE SOLELY RESPONSIBLE FOR MAKING ALL NECESSARY ARRANGEMENTS AND FOR PERFORMING ANY NECESSARY WORK INVOLVED IN CONNECTION WITH THE DISCONTINUANCE OR JURISDICTION OF THE UTILITY COMPANIES, SUCH AS ELECTRICITY, TELEPHONE, WATER, GAS AND ANY SYSTEM OR SYSTEMS WHICH WILL BE AFFECTED BY THE WORK TO BE PERFORMED UNDER THIS CONTRACT.
- UNLESS OTHERWISE NOTED OR APPROVED BY THE ENGINEER, THE CONTRACTOR SHALL MAINTAIN ALL EXISTING UTILITIES.
- IF REQUIRED, OVERHEAD LINES SHALL BE RELOCATED BY THE UTILITY COMPANY AT THE CONTRACTOR'S EXPENSE.
- WHERE AN EXISTING UTILITY IS FOUND TO CONFLICT WITH THE PROPOSED WORK, THE LOCATION, ELEVATION AND SIZE OF THE UTILITY SHALL BE ACCURATELY DETERMINED WITHOUT DELAY BY THE CONTRACTOR AND THE INFORMATION FURNISHED TO THE ENGINEER FOR RESOLUTION OF THE CONFLICT.

Environmental Management

JUL 3 2020

Office of Water Resources

DEPARTMENT OF ENVIRONMENTAL MANAGEMENT  
OFFICE OF WATER RESOURCES  
FRESHWATER WETLANDS PROGRAM  
REVIEWED SITE PLAN APPLICATION NO.: 20-0016  
DATED AUG 26 2020  
SEE LETTER OF SAME DATE.

*Matthew Freeman*

DATE: Jun 26, 2020 10:20AM  
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**MENDON ROAD SOLAR, LLC**  
119 BRAINTREE STREET, SUITE 211  
BOSTON, MA 02134

**MENDON ROAD SOLAR**  
AP 50 LOT 4  
0 MENDON ROAD  
WOONSOCKET, RI

JASON M. GOLD



No. 7788

REGISTERED PROFESSIONAL ENGINEER CIVIL

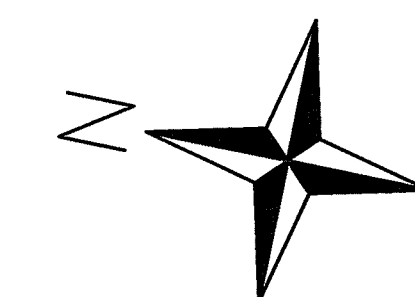
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No.	REVISION	DATE	DRAWN	DESIGN	CHK
DRAWN BY: BEP		DESIGNED BY: JMG		CHECKED BY:	

**NOTES**  
RIDEM PD APPLICATION

**FOR PERMITTING ONLY**

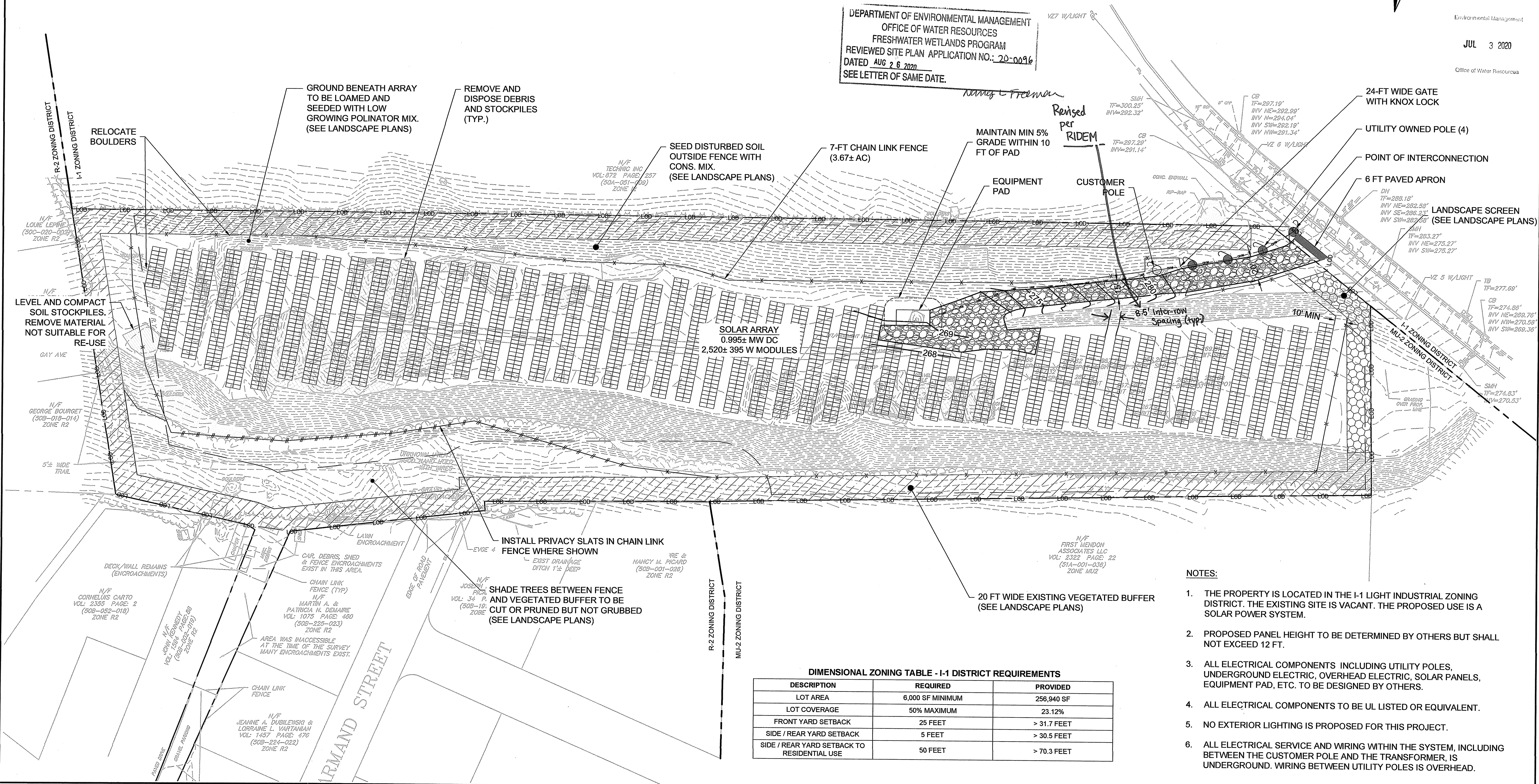
**N-1**

PROJECT NO: 0219-009  
DATE OF ISSUE: 3/28/2020  
SHEET NO. 2 OF 6



Environmental Management  
 JUL 3 2020  
 Office of Water Resources

DEPARTMENT OF ENVIRONMENTAL MANAGEMENT  
 OFFICE OF WATER RESOURCES  
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 REVIEWED SITE PLAN APPLICATION NO.: 20-0096  
 DATED AUG 26 2020  
 SEE LETTER OF SAME DATE.



- NOTES:**
1. THE PROPERTY IS LOCATED IN THE I-1 LIGHT INDUSTRIAL ZONING DISTRICT. THE EXISTING SITE IS VACANT. THE PROPOSED USE IS A SOLAR POWER SYSTEM.
  2. PROPOSED PANEL HEIGHT TO BE DETERMINED BY OTHERS BUT SHALL NOT EXCEED 12 FT.
  3. ALL ELECTRICAL COMPONENTS INCLUDING UTILITY POLES, UNDERGROUND ELECTRIC, OVERHEAD ELECTRIC, SOLAR PANELS, EQUIPMENT PAD, ETC. TO BE DESIGNED BY OTHERS.
  4. ALL ELECTRICAL COMPONENTS TO BE UL LISTED OR EQUIVALENT.
  5. NO EXTERIOR LIGHTING IS PROPOSED FOR THIS PROJECT.
  6. ALL ELECTRICAL SERVICE AND WIRING WITHIN THE SYSTEM, INCLUDING BETWEEN THE CUSTOMER POLE AND THE TRANSFORMER, IS UNDERGROUND. WIRING BETWEEN UTILITY POLES IS OVERHEAD.

**DIMENSIONAL ZONING TABLE - I-1 DISTRICT REQUIREMENTS**

DESCRIPTION	REQUIRED	PROVIDED
LOT AREA	6,000 SF MINIMUM	256,940 SF
LOT COVERAGE	50% MAXIMUM	23.12%
FRONT YARD SETBACK	25 FEET	> 31.7 FEET
SIDE / REAR YARD SETBACK	5 FEET	> 30.5 FEET
SIDE / REAR YARD SETBACK TO RESIDENTIAL USE	50 FEET	> 70.3 FEET

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**MENDON ROAD SOLAR**  
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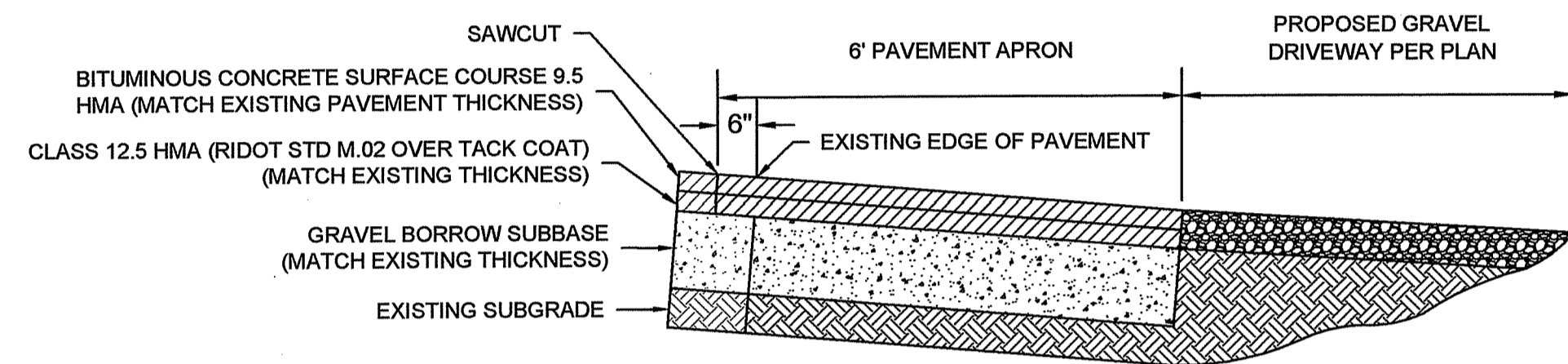
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**PROPOSED SITE PLAN**  
**RIDEM PD APPLICATION**  
**FOR PERMITTING ONLY**

**C-1**  
 PROJECT NO: 0219-000  
 DATE OF ISSUE: 3/26/2020  
 SHEET NO: 3 OF 6



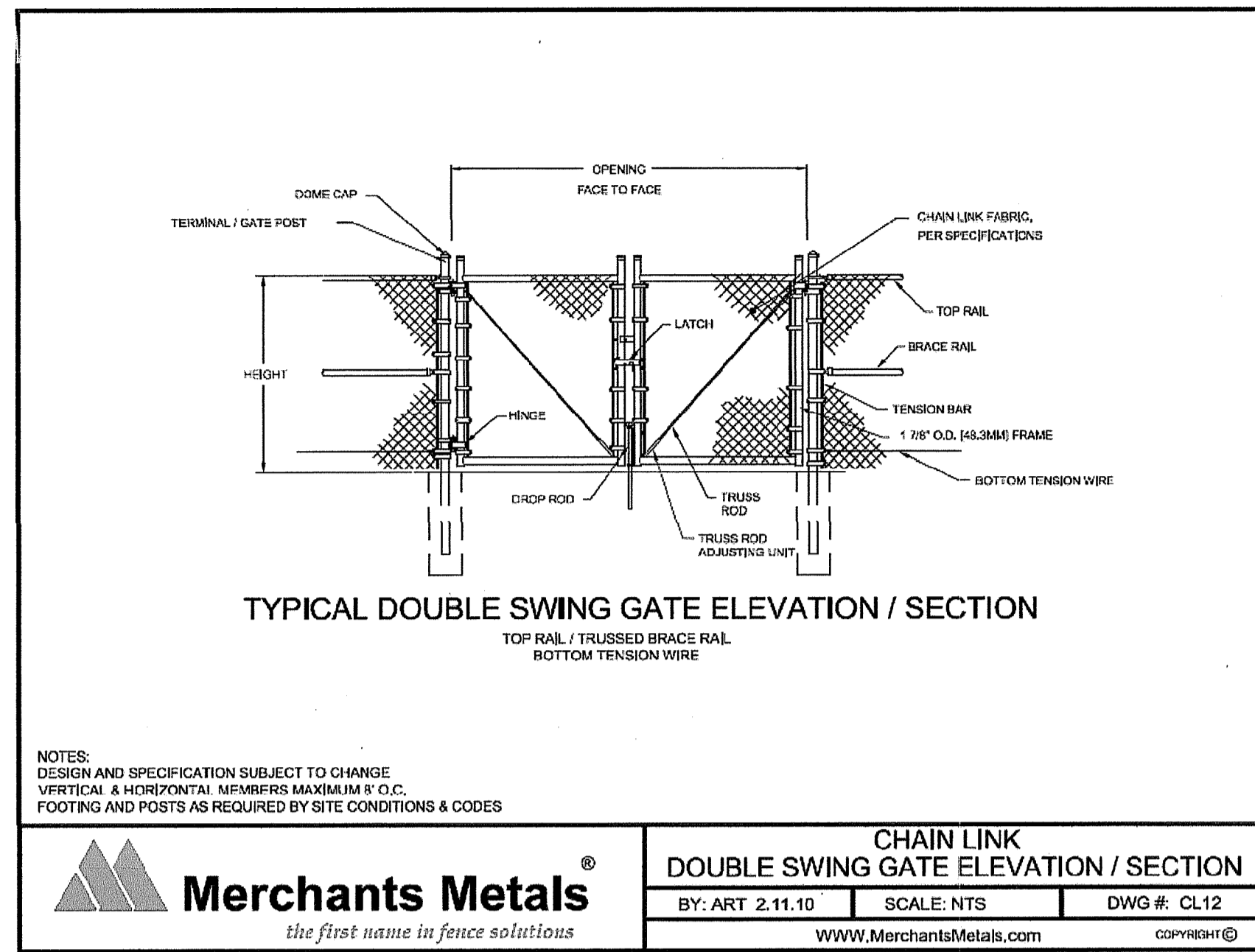




NOTES:

- SAW CUT EXISTING PAVEMENT 6" FROM EDGE OF PAVEMENT TACK COAT FACE BEFORE PAVING.
- PAVEMENT MATCH DESIGN SHALL MATCH EXISTING SHEET FLOW PATTERNS.

1  
6 NTS  
**TYPICAL PAVEMENT APRON DETAIL**



NOTES:  
DESIGN AND SPECIFICATION SUBJECT TO CHANGE  
VERTICAL & HORIZONTAL DIMENSIONS MAXIMUM 8' O.C.  
FOOTING AND POSTS AS REQUIRED BY SITE CONDITIONS & CODES

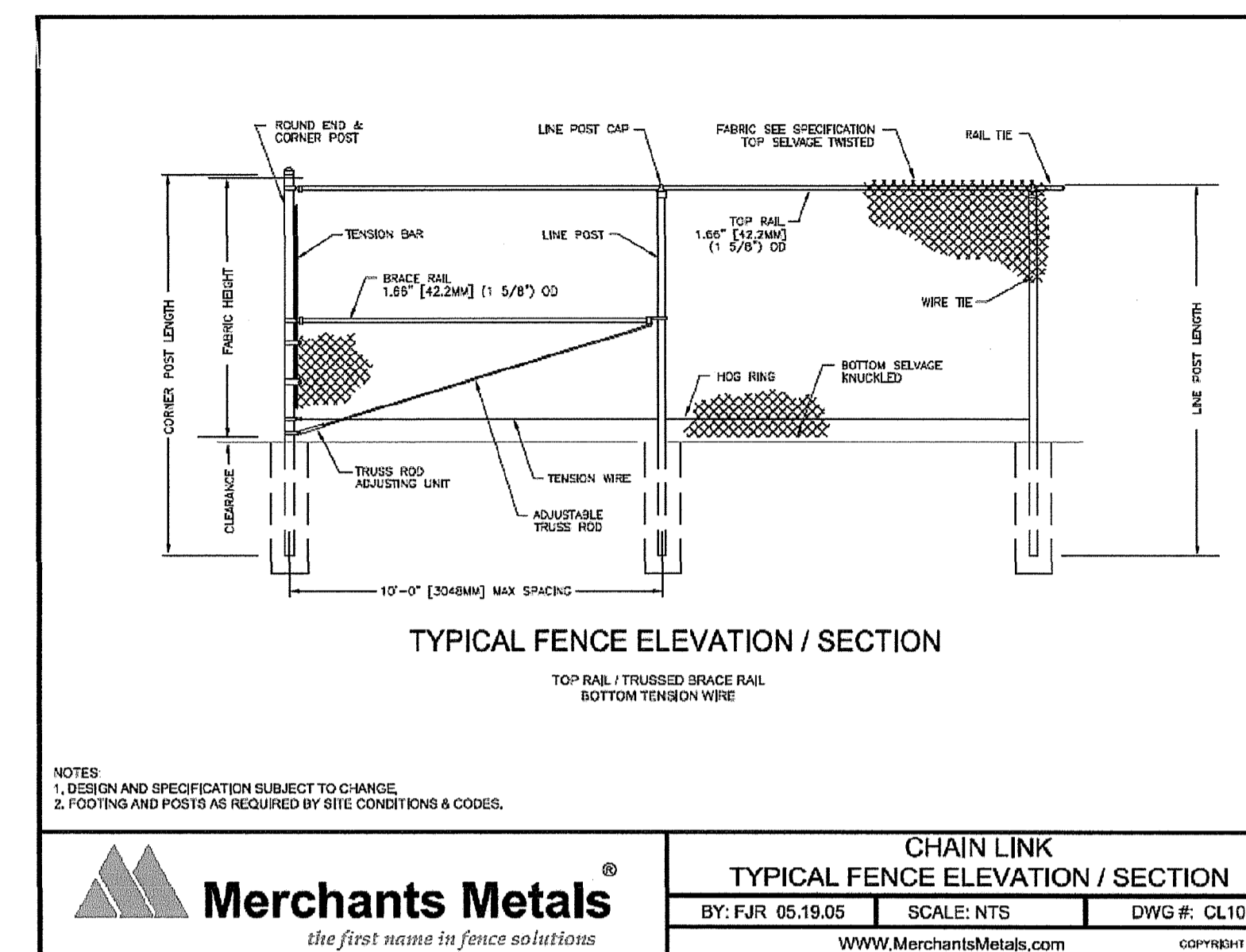
**Merchants Metals**  
the first name in fence solutions

CHAIN LINK  
DOUBLE SWING GATE ELEVATION / SECTION  
BY: ART 2.11.10 SCALE: NTS DWG #: CL12  
WWW.MerchantsMetals.com COPYRIGHT ©

NOTES:

- FINAL GATE DETAIL TO BE SELECTED BY OWNER.
- INSTALL GATE PER MANUFACTURER INSTRUCTIONS.
- GATE POSTS SHALL BE SET IN CONCRETE.
- FENCE HEIGHT SHALL BE 7 FEET, OPENING WIDTH SHALL BE 24 FEET.
- PROVIDE 6-INCH CLEARANCE BENEATH FENCE TO PERMIT WILDLIFE PASSAGE.

2  
6 NTS  
**TYPICAL VEHICLE GATE DETAIL**



NOTES:  
1. DESIGN AND SPECIFICATION SUBJECT TO CHANGE  
2. FOOTING AND POSTS AS REQUIRED BY SITE CONDITIONS & CODES.

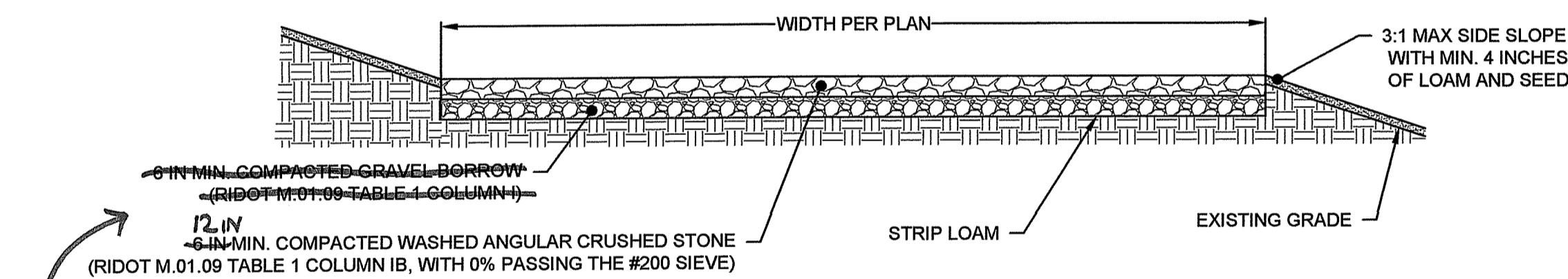
**Merchants Metals**  
the first name in fence solutions

CHAIN LINK  
TYPICAL FENCE ELEVATION / SECTION  
BY: FJR 05.19.05 SCALE: NTS DWG #: CL10  
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NOTES:

- FINAL FENCE DETAIL TO BE SELECTED BY OWNER.
- FENCE TO BE BLACK OR GREEN MERCHANT METALS COLORBOND® COLOR COATED CHAIN LINK FENCE, OR APPROVED EQUIVALENT.
- INSTALL FENCE PER MANUFACTURER INSTRUCTIONS.
- FENCE POSTS TO BE PILE DRIVEN EXCEPT AT CORNERS AND GATES WHICH SHALL BE SET IN CONCRETE.
- FENCE HEIGHT SHALL BE 7 FEET.
- PROVIDE 6-INCH CLEARANCE BENEATH FENCE TO PERMIT WILDLIFE PASSAGE.

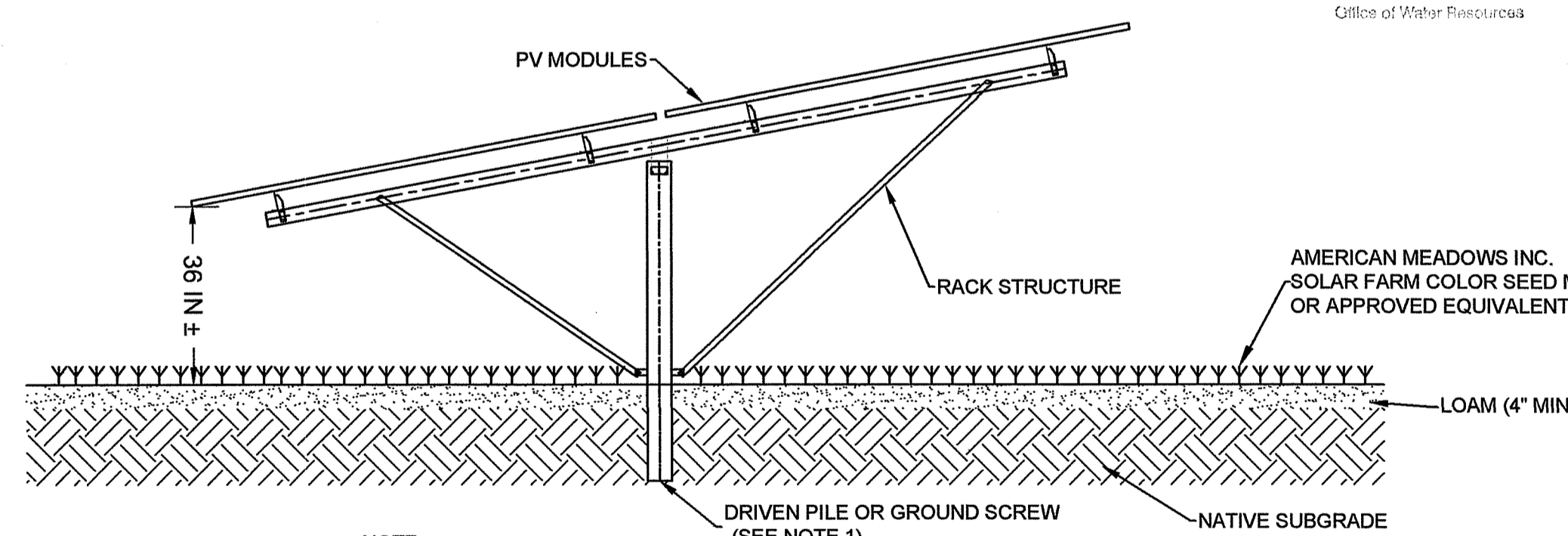
3  
6 NTS  
**TYPICAL 7-FT FENCE DETAIL**



NOTES:

- REGRADE TO REJUVENATE PERVIOUS CHARACTERISTICS AFTER CONSTRUCTION AS NEEDED IF PONDING IS OBSERVED AFTER PRECIPITATION EVENTS OF 1.2 INCHES OR GREATER OVER A 24 HOUR PERIOD.
- Scarify existing road base to improve infiltration.

4  
6 NTS  
**TYPICAL GRAVEL DRIVEWAY DETAIL**



NOTE:

- DETAIL SHOWN FOR ILLUSTRATIVE PURPOSES. ACTUAL COMPONENTS AND DIMENSIONS AS APPROVED BY OWNER. RACK STRUCTURE, FOUNDATION, AND PV MODULES TO BE DESIGNED BY OTHERS (BALLASTS NOT PERMITTED).

5  
6 NTS  
**TYPICAL SOLAR PANEL RACKING DETAIL**

Environmental Management

JUL 3 2020

Office of Water Resources

DEPARTMENT OF ENVIRONMENTAL MANAGEMENT  
OFFICE OF WATER RESOURCES  
FRESHWATER WETLANDS PROGRAM  
REVIEWED SITE PLAN APPLICATION NO.: 20-0096  
DATED AUG 26 2020  
SEE LETTER OF SAME DATE.

*Nancy Freeman*

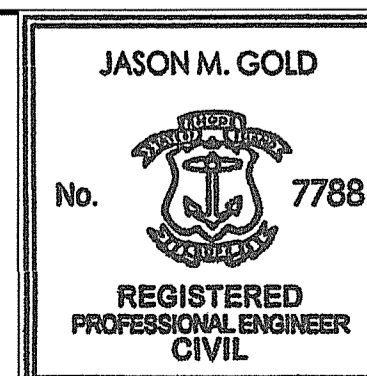
DATE: Jul 26, 2020 - 10:19 AM  
FILENAME: S:\019-000 Doc Space - Mendon Road Solar - Design and Permitting\04 GRAPHS\04 Drainage\04 PRELIMINARY DETERMINATION PLAN\0219-000 MENDON ROAD PD DETAILS.dwg  
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404 Wyman Street, Suite 375  
Waltham, Massachusetts 02451  
p 781.419.7896  
www.essgroup.com

**MENDON ROAD SOLAR, LLC**  
119 BRAINTREE STREET, SUITE 211  
BOSTON, MA 02134

**MENDON ROAD SOLAR**  
AP 50 LOT 4  
0 MENDON ROAD  
WOONSOCKET, RI



2020.06.30  
13:36:50  
-04'00'

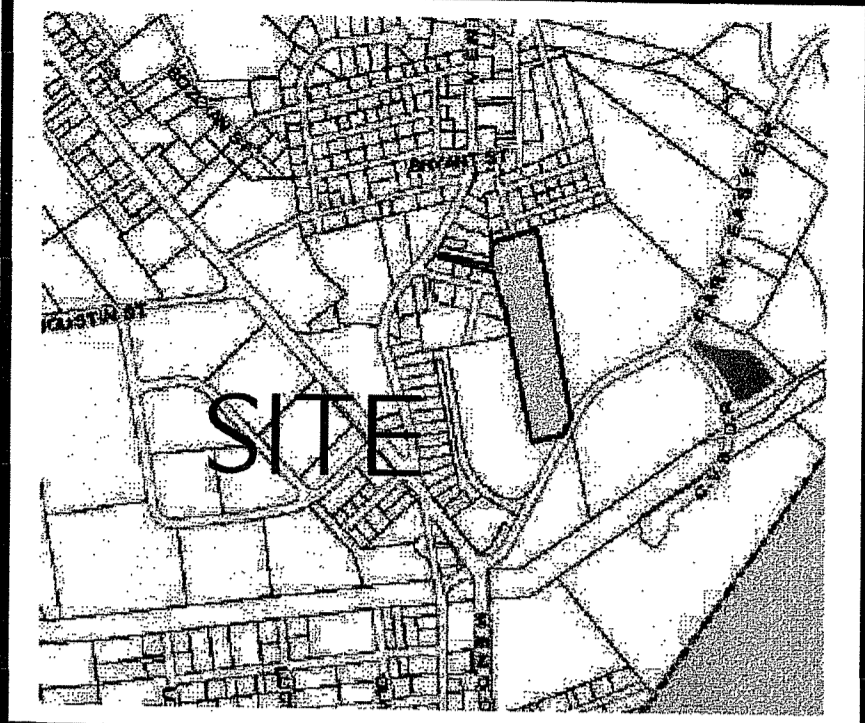
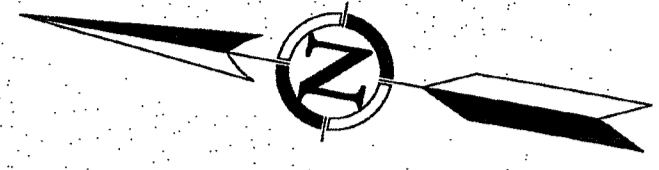
No.	REVISION	DATE	DRAWN	DESIGN	CHK
1	ADDED SOLAR PANEL RACKING DETAIL	6/26/2020	BEP	JMG	
DRAWN BY: BEP DESIGNED BY: JMG CHECKED BY:					

**DETAILS  
RIDEM PD APPLICATION**

**FOR PERMITTING ONLY**

**D-2**

PROJECT NO: 0219-000  
DATE OF ISSUE: 3/28/2020  
SHEET NO: 6 OF 6



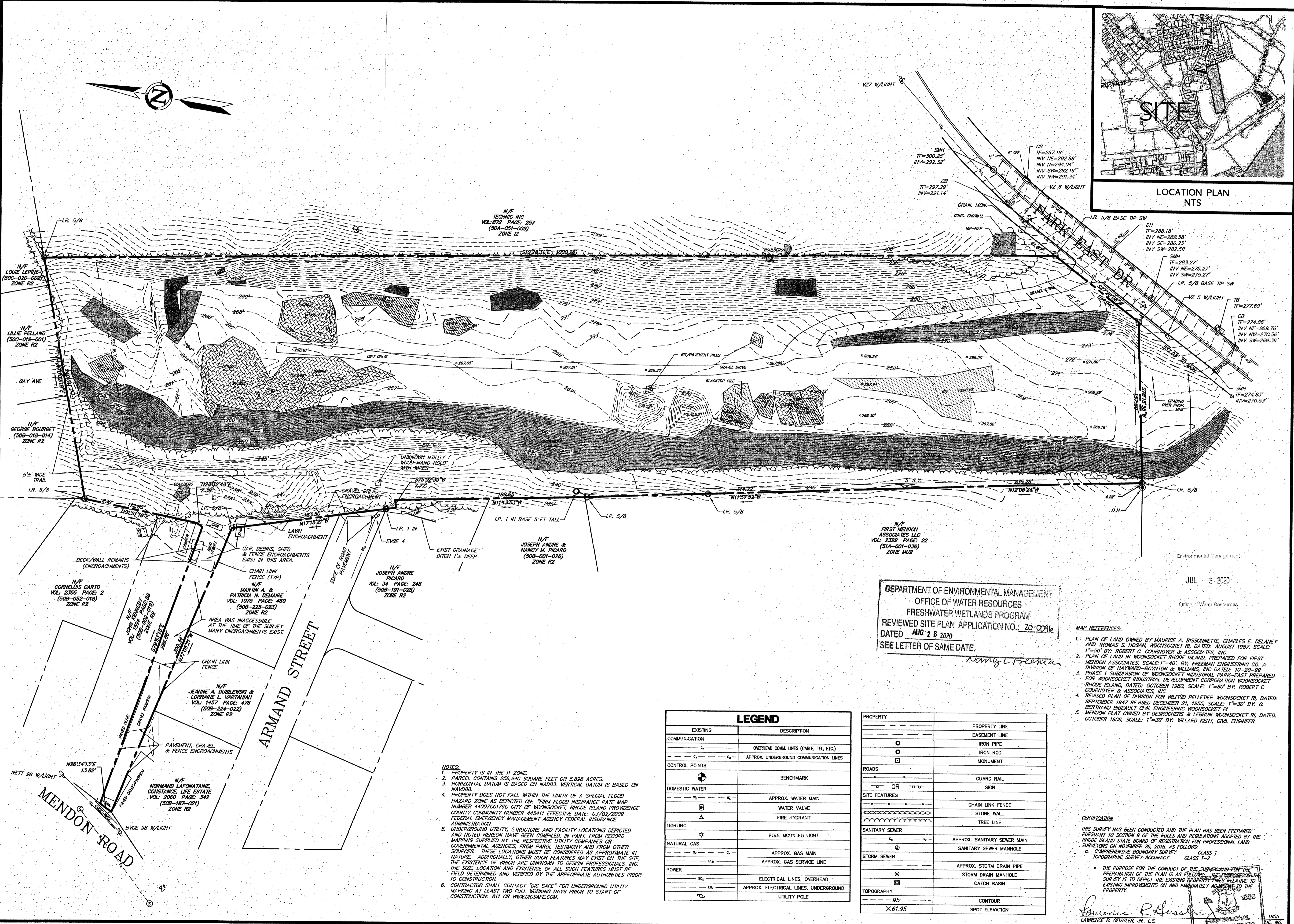
LOCATION PLAN NTS

21 BETTERTON PLAZA  
SOUTH WINDSOR, CT 06074  
860-294-9727  
www.designprofessionals.com

PREPARED FOR:  
John Typodis  
Mendon Road Solar LLC  
119 Brantree Street,  
Suite 211  
Boston MA 02134

KEITH BEAUCHAMP  
WAYNE BEAUCHAMP  
MENDON ROAD  
WOONSOCKET RHODE ISLAND

Table with columns: NO., DATE, REVISIONS, and SHEET V-1



DEPARTMENT OF ENVIRONMENTAL MANAGEMENT  
OFFICE OF WATER RESOURCES  
FRESHWATER WETLANDS PROGRAM  
REVIEWED SITE PLAN APPLICATION NO.: 20-0016  
DATED AUG 26 2020  
SEE LETTER OF SAME DATE.

JUL 3 2020

Office of Water Resources

- MAP REFERENCES:
1. PLAN OF LAND OWNED BY MAURICE A. BISSONNETTE, CHARLES E. DELANEY AND THOMAS S. HOGAN, WOONSOCKET RI, DATED: AUGUST 1987, SCALE: 1"=50' BY: ROBERT C. COURNOYER & ASSOCIATES, INC.
2. PLAN OF LAND IN WOONSOCKET RHODE ISLAND, PREPARED FOR FIRST MENDON ASSOCIATES, SCALE: 1"=40', BY: FREEMAN ENGINEERING CO. A DIVISION OF HAYWARD-BOWYEN & WILLIAMS, INC DATED: 10-20-99
3. PHASE 1 SUBMISSION OF WOONSOCKET INDUSTRIAL PARK-EAST PREPARED FOR WOONSOCKET INDUSTRIAL DEVELOPMENT CORPORATION WOONSOCKET RHODE ISLAND, DATED: OCTOBER 1980, SCALE: 1"=80' BY: ROBERT C. COURNOYER & ASSOCIATES, INC.
4. REVISED PLAN OF DIVISION FOR WILFRID PELLETIER WOONSOCKET RI, DATED: SEPTEMBER 1947 REVISED DECEMBER 21, 1955, SCALE: 1"=30' BY: G. BERRAND DEBAULT CIVIL ENGINEERING WOONSOCKET RI
5. MENDON PLAT OWNED BY DESROSIERS & LEBRON WOONSOCKET RI, DATED: OCTOBER 1906, SCALE: 1"=30' BY: WILLARD KENT, CIVIL ENGINEER

LEGEND table with columns: EXISTING, DESCRIPTION, PROPERTY, PROPERTY LINE

- NOTES:
1. PROPERTY IS IN THE II ZONE.
2. PARCEL CONTAINS 256,940 SQUARE FEET OR 5.898 ACRES.
3. HORIZONTAL DATUM IS BASED ON NAD83. VERTICAL DATUM IS BASED ON NAVD83.
4. PROPERTY DOES NOT FALL WITHIN THE LIMITS OF A SPECIAL FLOOD HAZARD ZONE AS DEPICTED ON: "FIRM FLOOD INSURANCE RATE MAP NUMBER 4400701786 CITY OF WOONSOCKET, RHODE ISLAND PROVIDENCE COUNTY COMMUNITY NUMBER 44511 EFFECTIVE DATE: 03/02/2009 FEDERAL EMERGENCY MANAGEMENT AGENCY FEDERAL INSURANCE ADMINISTRATION.
5. UNDERGROUND UTILITY, STRUCTURE AND FACILITY LOCATIONS DEPICTED AND NOTED HEREON HAVE BEEN COMPILED, IN PART, FROM RECORD MAPPING SUPPLIED BY THE RESPECTIVE UTILITY COMPANIES OR GOVERNMENTAL AGENCIES, FROM PAROL TESTIMONY AND FROM OTHER SOURCES. THESE LOCATIONS MUST BE CONSIDERED AS APPROXIMATE IN NATURE. ADDITIONALLY, OTHER SUCH FEATURES MAY EXIST ON THE SITE, THE EXISTENCE OF WHICH ARE UNKNOWN TO DESIGN PROFESSIONALS, INC. THE SIZE, LOCATION AND EXISTENCE OF ALL SUCH FEATURES MUST BE FIELD DETERMINED AND VERIFIED BY THE APPROPRIATE AUTHORITIES PRIOR TO CONSTRUCTION.
6. CONTRACTOR SHALL CONTACT "DIG SAFE" FOR UNDERGROUND UTILITY MARKING AT LEAST TWO FULL WORKING DAYS PRIOR TO START OF CONSTRUCTION: 811 OR WWW.DIGSAFE.COM.

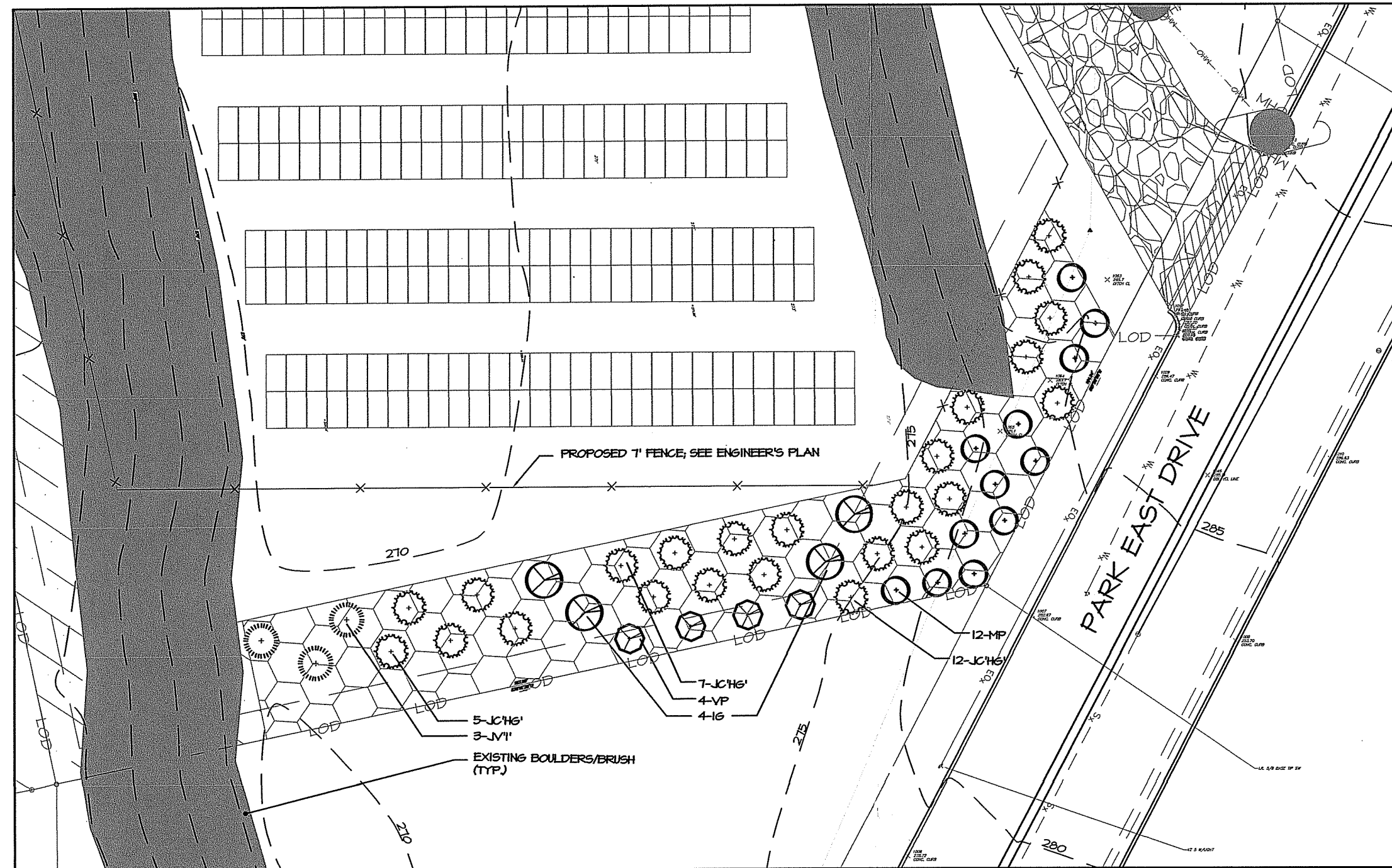
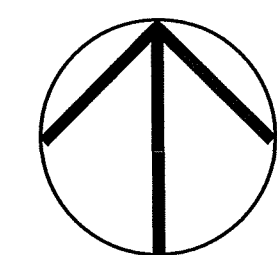
CERTIFICATION
THIS SURVEY HAS BEEN CONDUCTED AND THE PLAN HAS BEEN PREPARED PURSUANT TO SECTION 9 OF THE RULES AND REGULATIONS ADOPTED BY THE RHODE ISLAND STATE BOARD OF REGISTRATION FOR PROFESSIONAL LAND SURVEYORS ON NOVEMBER 25, 2015, AS FOLLOWS:
a. COMPREHENSIVE BOUNDARY SURVEY TOPOGRAPHIC SURVEY ACCURACY CLASS 1
b. TOPOGRAPHIC SURVEY ACCURACY CLASS T-2
THE PURPOSE FOR THE CONDUCT OF THE SURVEY AND FOR THE PREPARATION OF THE PLAN IS AS FOLLOWS: THE PURPOSE OF THE SURVEY IS TO DEPICT THE EXISTING PROPERTY LINES RELATIVE TO EXISTING IMPROVEMENTS ON AND IMMEDIATELY ADJACENT TO THE PROPERTY.

Signature of Lawrence R. Geissler, Jr., L.S.
LAWRENCE R. GEISLER, JR., L.S. 1925 L.S. NO.

Vertical text on the left margin: 'This is a copy of the survey...'

PLANTING LIST-PARK EAST DRIVE

SYMBOL:	QTY:	BOTANICAL NAME/Common Name:	SIZE AT INSTALLATION:	SIZE AT MATURITY:	NOTE:	SPACING:
<b>Trees:</b>						
JV1'	3	Juniperus virginiana 'Idylwild/Idylwild Cedar'	4-5'	15' H X 7" W	B4B	9' O.C.
<b>Shrubs:</b>						
IG	4	Ilex glabra / Inkberry Holly	#5 (18"-24")	8' H X 10" W	Cont.	8' O.C.
JCHS'	16	Juniperus chinensis 'Hetzlil/Glaucia/Hetzlil Juniper Shrub'	#7 (24"-36")	10' H X 10" W	Cont.	8' O.C.
MP	11	Myrica pensylvanica/Northern Bayberry	#5 (24"-36")	4' H X 4" W	Cont.	7' O.C.
VP	4	Viburnum prunifolium/Blackham Viburnum	#7 (36"-48")	12' H X 12" W	Cont.	10' O.C.

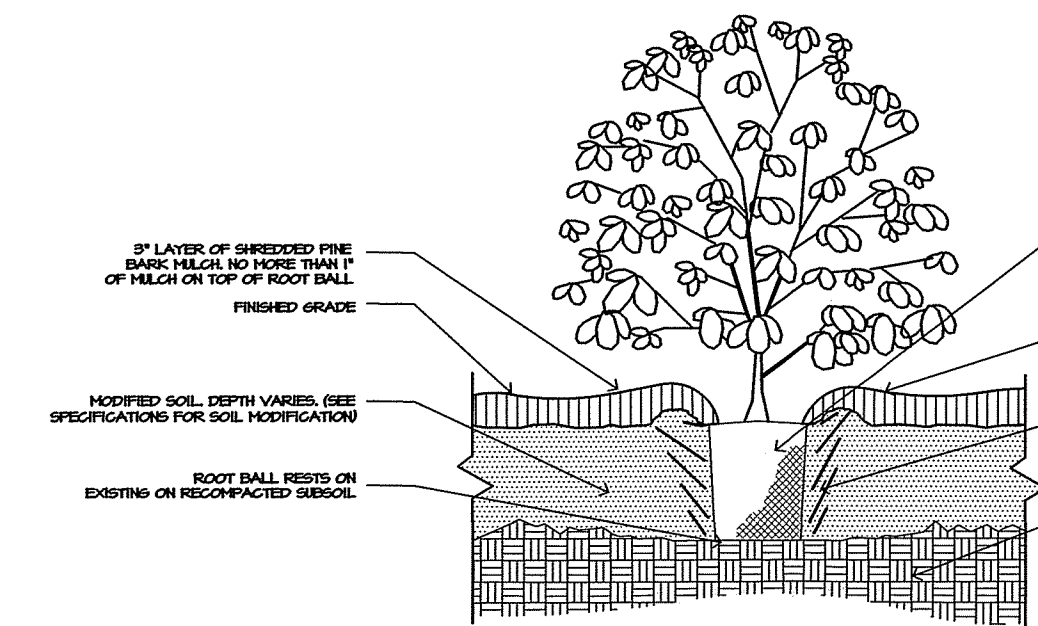
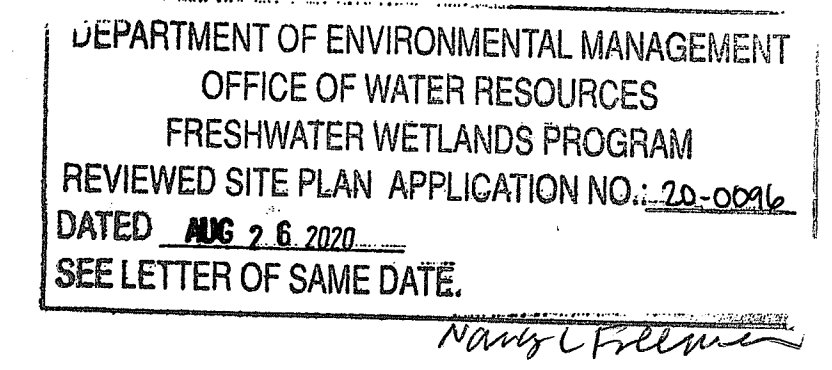


PARK EAST DRIVE PLANTING

SCALE: 1"=20'

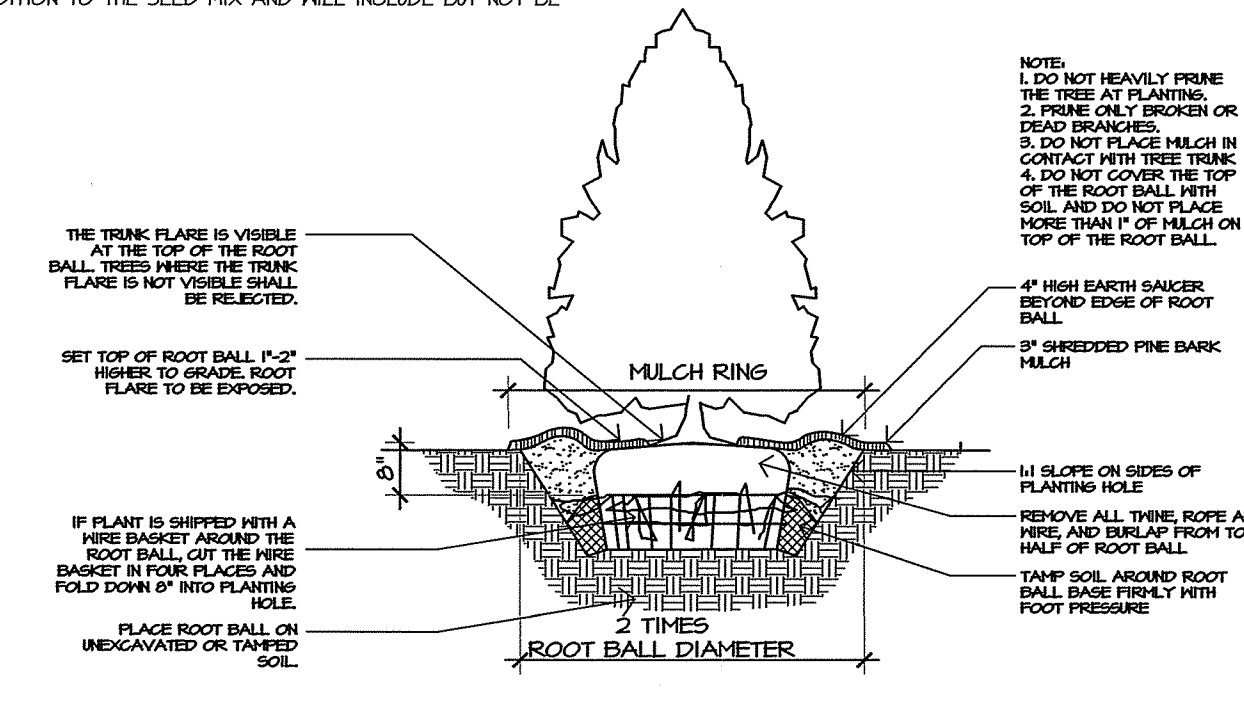
PLANTING SPECIFICATIONS:

- ALL PLANTS TO BE BALLED-IN-BURLAP OR CONTAINER-GROWN AS SPECIFIED IN PLANT SCHEDULE. NO SUBSTITUTIONS SHALL BE ACCEPTED.
  - THE CONTRACTOR SHALL BE RESPONSIBLE FOR KEEPING THE SITE CLEAN OF MISCELLANEOUS DEBRIS THROUGHOUT THE CONSTRUCTION PERIOD. ALL WASTE MATERIAL IS TO BE DISPOSED OF TO AN OFF-SITE LOCATION. REFLECTED IN THE PLANS.
  - NATIVE EXISTING SOIL SHALL BE CLEAN, UNIFORM QUALITY, FREE FROM HARD CLODS, ROOTS, SOD, STIFF CLAY, STONES LARGER THAN ONE (1) INCH IN SIZE, SLAG, CONCRETE, TAR RESIDUE, BOARDS, STICKS OR ANY UNDESIRABLE MATERIAL. THE ACIDITY RANGE SHALL BE PH 6.0-7.0 INCLUSIVE.
  - SOIL PREPARATION: ALL PLANTING BEDS SHALL BE RAKED OUT PRIOR TO PLACING PLANTS. PLANTING BEDS SHALL RECEIVE A MIXTURE OF SCREENED COMPOST, NATIVE EXISTING SOIL AND SCREENED LOAM (IF REQUIRED). CONTRACTOR TO PROVIDE SOIL TESTS IN SEVERAL RANDOM LOCATIONS PRIOR TO APPLYING SEED.
  - ALL PLANT MATERIAL SHALL BE TOP-QUALITY GRADE, FREE OF DEFECTS, INJURIES AND MEET ACCEPTED HORTICULTURAL STANDARDS ESTABLISHED BY THE AMERICAN ASSOCIATION OF NURSERYMAN STANDARDS FOR NURSERY STOCK, LATEST EDITION, AND ITS AMENDMENTS. PLANTING SHALL OCCUR IN EITHER SPRING (APRIL 1ST - MAY 15TH) OR FALL (SEP 1ST - NOV 15 TH). ALL PLANT INSPECTIONS AT THE NURSERY SHALL BE AT THE EXPENSE OF THE CONTRACTOR. LANDSCAPE ARCHITECT SHALL HAVE THE RIGHT TO REJECT ANY, AND ALL, PLANT MATERIAL DELIVERED TO THE SITE THAT DOES NOT MEET ACCEPTABLE STANDARDS.
  - NO SUBSTITUTES SHALL BE ACCEPTED, EXCEPT WITH THE WRITTEN PERMISSION OF THE LANDSCAPE ARCHITECT. THE CONTRACTOR SHALL SUBMIT ALL SUBSTITUTION REQUESTS, NOTING THE SOURCE OF PLANTS, LOCATION, SIZE, AND CONDITION, WITHIN THIRTY (30) DAYS OF RECEIVING THE NOTICE TO PROCEED.
  - THE OWNER SHALL MAINTAIN ALL PLANTS ON SITE BY WATERING AS NEEDED. THE CONTRACTOR SHALL PROVIDE A ONE YEAR GUARANTEE ON ALL PLANT MATERIAL AFTER GIVEN FINAL APPROVAL BY THE OWNER/LANDSCAPE ARCHITECT.
  - ALL PLANTS SHALL BE THOROUGHLY WATERED IN AT TIME OF PLANTING AND WATERED AND MAINTAINED THROUGHOUT CONSTRUCTION UNTIL FINAL ACCEPTANCE BY LANDSCAPE ARCHITECT. WATER PLANTS THREE DURING THE FIRST 24-HOUR PERIOD.
  - ANY PLANTS STOCKPILED ON SITE SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR AND SHALL BE WATERED THROUGHOUT THE DAY TO ENSURE OPTIMAL HEALTH OF THE PLANTS.
  - MULCH SHALL BE SHREDED PINE BARK MULCH, ASED A MINIMUM OF 6 MONTHS. MULCH SHALL BE PLACED AT A DEPTH OF 2" (MIN. -3" (MAX.) AROUND ALL PLANT MATERIAL AND WITHIN THE BEDS AS SHOWN ON L-1. SEE PLANTING DETAILS FOR MULCH APPLICATION.
  - ALL DISTURBED AREAS SHALL BE PREPARED AND PLANTED WITH SEED AT RATES PER THE MANUFACTURER'S SPECIFICATIONS. ANY SLOPES THAT ARE 3:1 OR GREATER SHALL RECEIVE EROSION CONTROL MEASURES.
- INSIDE FENCE:**  
AMERICAN HEADING SOLAR FARM COLOR SEED MIX OR EQUIVALENT  
SCASSARI:  
Hard Fescue, Cheating Fescue, Creeping Red Fescue, Perennial Ryegrass, Kentucky Bluegrass  
Mildlazers:  
Chinese Forget Me Not, Siberian Wallflower, California Poppy, Purple Coneflower, Single China Aster Mix, Red Poppy, Lance Leaved Coreopsis, Blue Flax, Baby Blue Eyes, Globe Gilia  
Indian Blanket, Tidy Tips, Plains Coreopsis, Sweet Algenum, Lavender Hyssop, Fleabane Daisy  
Forget Me Not, New England Aster, Bergamot
- OUTSIDE THE FENCE:**  
ERBET SEED, ERBET-101, NATIVE STEEP SLOPE MIX WITH ANNUAL RYE GRASS OR EQUIVALENT.  
Native Steep Slope Mix w/Annual Ryegrass  
Seeding rate: 60lb/acre or 15 lb/100 sq ft
- Mix Composition:**  
31.8% Sorghastrum nutans, 'Tombowick' (Indiangrass, 'Tombowick')  
20.0% Lolium multisetum (Annual Ryegrass)  
14.0% Andropogon gerardii, 'Niagara' (Big Bluestem, 'Niagara')  
10.0% Elymus virginicus, 'Madison' (Virginia Wildrye, 'Madison')  
7.0% Elymus canadensis (Canada Wildrye)  
4.0% Agrostis perennans, Albany Pine Bush-NY Ecotype (Autumn Bentgrass, Albany Pine Bush-NY Ecotype)  
4.0% Panicum virgatum, 'Showens' (Switchgrass, 'Showens')  
3.0% Panicum clandestinum, Tioga (Daeantongue, Tioga)  
1.0% Echinochloa purpurea (Purple Coneflower)  
1.0% Chamaecrista fasciculata, PA Ecotype (Partridge Pea, PA Ecotype)  
1.0% Helopsis helianthoides, PA Ecotype (Orange Sunflower, PA Ecotype)  
1.0% Coreopsis lanceolata (Lanceleaf Coreopsis)  
1.0% Ruzbeckia hirta, Coastal Plain NC Ecotype (Black-eyed Susan, Coastal Plain NC Ecotype)  
0.2% Monarda filidiosa, Fort Indiantown Gap-PA Ecotype (Red Bergamot, Fort Indiantown Gap-PA Ecotype)  
0.1% Aster novae-angliae, PA Ecotype (New England Aster, PA Ecotype)  
0.1% Solidago juncea, PA Ecotype (Early Goldenrod, PA Ecotype)  
0.1% Solidago nemoralis, PA Ecotype (Gray Goldenrod, PA Ecotype)
- THE CONTRACTOR SHALL LOAM AND SEED ALL DISTURBED AREAS ALONG THE PROPERTY LINE INCLUDING THE ADJACENT PROPERTY (ALONG THE PROPERTY LINE. SEE ENGINEER'S PLAN FOR EROSION CONTROL METHODS FOR SLOPES 3:1 OR GREATER.
  - THE OWNER SHALL PREPARE AN INVASIVE MANAGEMENT PLAN THAT WILL PROVIDE AN INVENTORY AND MAPPING OF INVASIVE PLANT SPECIES AND MANAGEMENT EFFORTS. METHODS OF INVASIVE MANAGEMENT SHALL INCLUDE A MONTHLY SITE VISIT FOR THE FIRST YEAR AND QUARTERLY SITE VISITS THEREAFTER. METHODS OF INVASIVE MANAGEMENT SHALL INCLUDE MECHANICAL METHODS OF REMOVAL, INCLUDING BUT NOT LIMITED TO: HAND PULLING, MOWING, DISGING, AND BURNING. CULTURAL CONTROL METHODS OF CONTROL, IN ADDITION TO THE SEED MIX AND WILL INCLUDE BUT NOT BE LIMITED TO, PLANTING OF SWEETFERN AND LOW-GROW SUMAC, SO THAT THEY CAN SHADE OUT INVASIVE SPECIES.



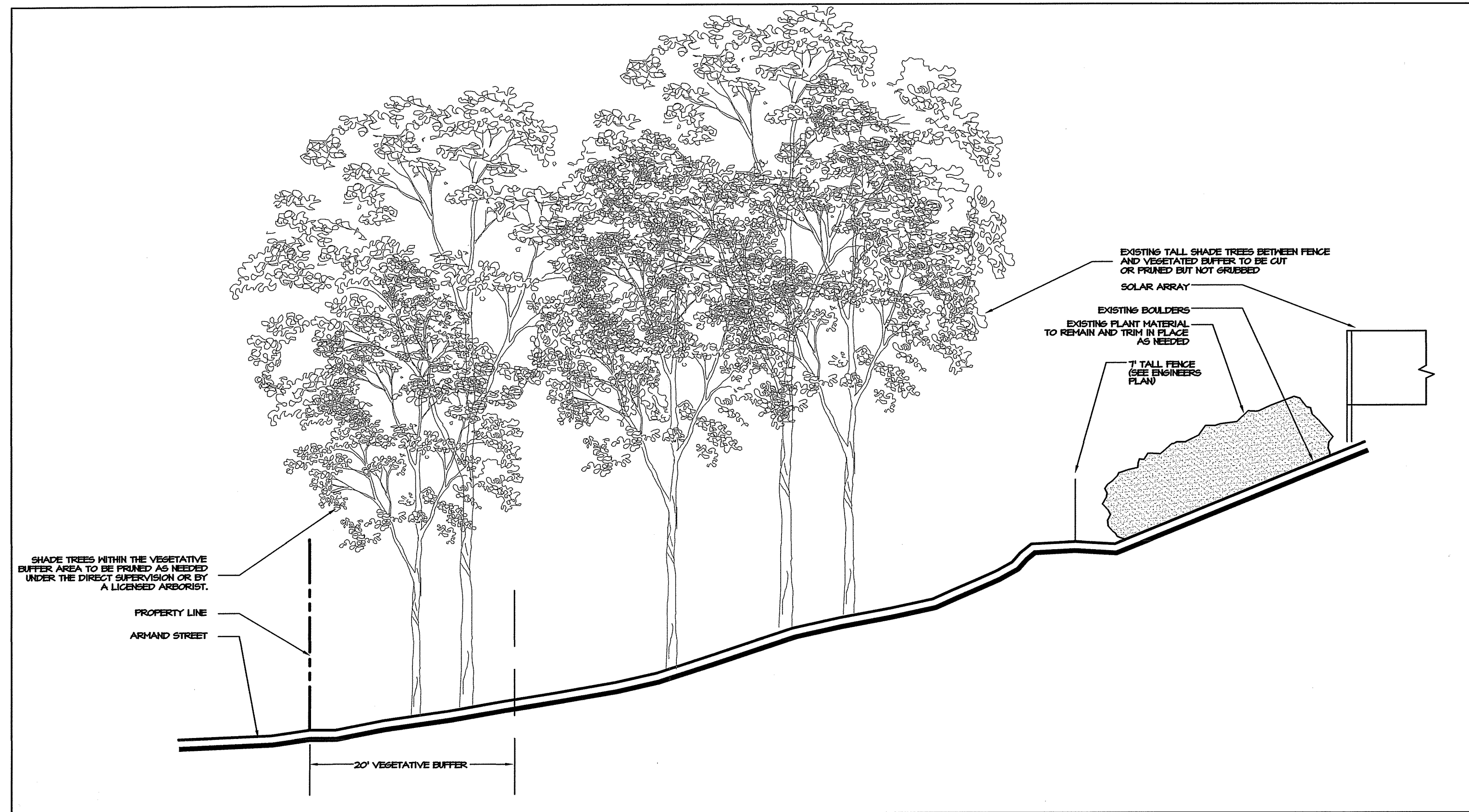
SHRUB PLANTING DETAIL

SCALE: NTS



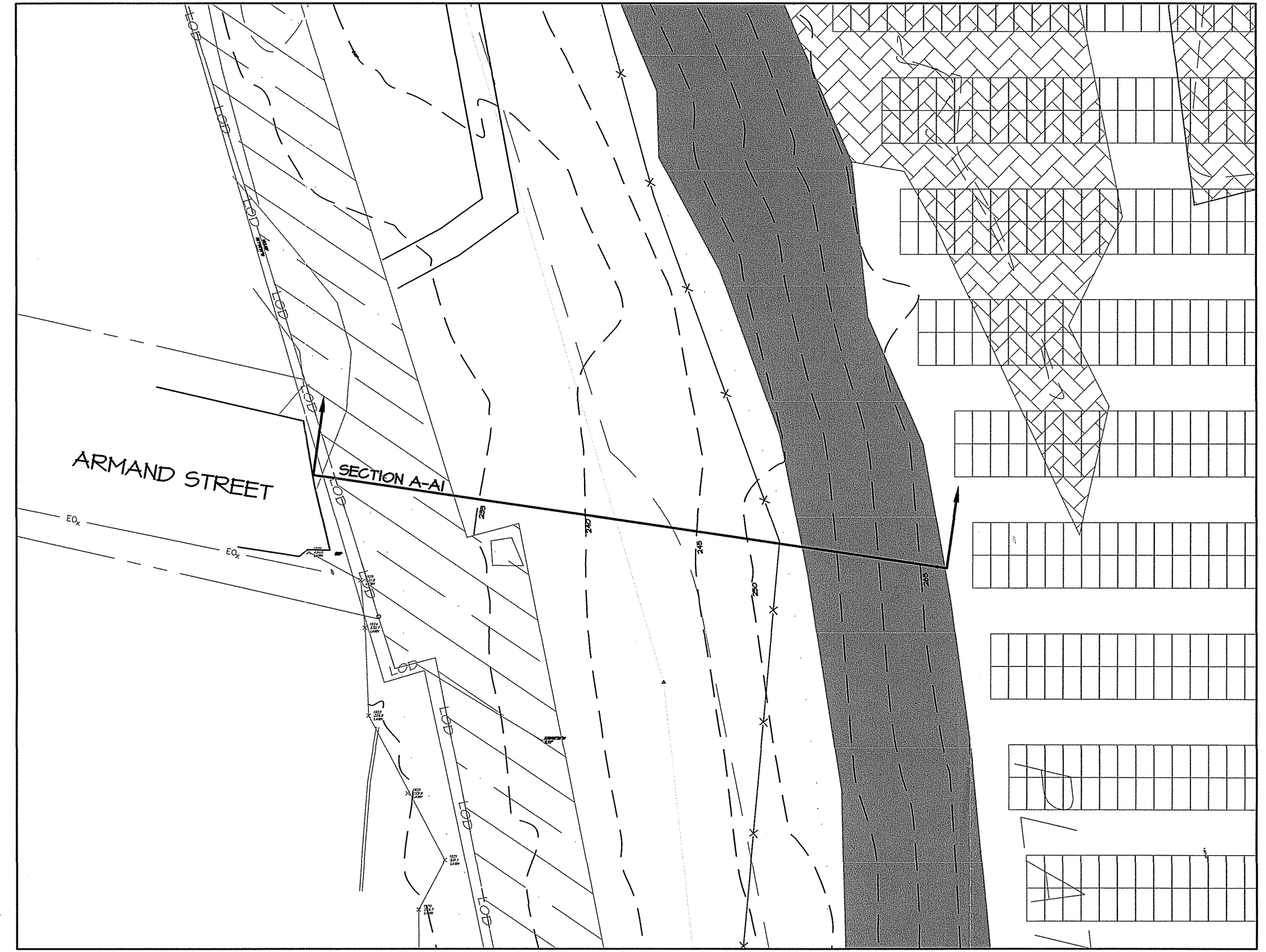
EVERGREEN TREE PLANTING DETAIL

SCALE: NTS



CROSS-SECTION AT ARMAND STREET

SCALE: 1"=10'



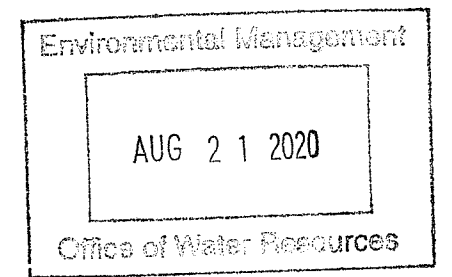
SECTION A-A AT ARMAND STREET

SCALE: 1"=20'

SITE PREPARATION:

- THE CONTRACTOR SHALL NOTIFY THE LANDSCAPE ARCHITECT IMMEDIATELY IN THE EVENT OF ANY DISCREPANCIES FOUND IN THE FIELD OR OF CONDITIONS UNCOVERED IN THE WORK WHICH ARE NOT REFLECTED IN THE PLANS.
- THE CONTRACTOR SHALL LOCATE ALL UTILITIES PRIOR TO COMMENCEMENT OF CONSTRUCTION IN ACCORDANCE WITH DIG SAFE LAW (1-800-344-2299). THE CONTRACTOR SHALL BE SOLELY RESPONSIBLE FOR ANY/ALL UTILITY DAMAGE. RECORD ALL LOCATIONS OF DIG-SAFE MARKINGS ON PROJECT RECORD DOCUMENTS.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR KEEPING THE SITE CLEAN OF MISCELLANEOUS DEBRIS THROUGHOUT THE CONSTRUCTION PERIOD. ALL WASTE MATERIAL IS TO BE DISPOSED OF TO AN OFF-SITE LOCATION.
- THE CONTRACTOR SHALL CHECK ALL SOIL CONTROL MEASURES IN PLACE PRIOR TO COMMENCING WORK. IN THE EVENT THEY NEED TO BE MAINTAINED, THE CONTRACTOR SHALL IMMEDIATELY REPAIR AND SET SOIL EROSION CONTROL MEASURES BACK IN PLACE PRIOR TO RESUMING WORK.
- WHEN PREPARING PLANTING PIT/SLOPES, EXISTING TOPSOIL FROM THE PREPARED HOLE SHALL BE USED IN PLACE AND BACKFILLED WITH THE INCORPORATION OF ASSED COMPOST. SEE PLANTING DETAIL.
- THE CONTRACTOR SHALL NOT REPLACE ANY PLANT MATERIAL SPECIFIED IN THE PLANT LIST UNLESS IT IS IDENTICAL IN HEIGHT, WIDTH, TEXTURE, NATIVE STATUS, COLOR, TOLERANCE OF DROUGHT AND GROWING HABIT.
- THE CONTRACTOR SHALL TAKE CARE TO CONTROL SEDIMENT FROM EXITS THE PROPERTY. WHERE SEDIMENT HAS BEEN TRACKED OUT FROM THE SITE ONTO THE STREET, THE SEDIMENT MUST BE REMOVED BY THE END OF THE SAME WORKDAY IN WHICH THE TRACK OCCURS. TRACK-OUT MUST BE REMOVED BY SWEEPING, SHOVELING OR BY OTHER SIMILARLY EFFECTIVE MEANS OF SEDIMENT REMOVAL.
- THE CONTRACTOR SHALL PROVIDE SCREENED LOAM AS REQUIRED TO MEET PROPOSED FINISH GRADES. THIS IS TO INCLUDE 2" OF SCREENED COMPOST IN ALL PLANTING BEDS.
- THE AMOUNT OF LIVE TISSUE THAT WILL BE REMOVED FOR PRUNING PURPOSES DEPENDS ON THE TREE'S SIZE, SPECIES, AND AGE. ALL PRUNING WILL BE PERFORMED BY OR UNDER THE SUPERVISION OF A LICENSED ARBORIST.
- NO TOPSOIL OR PRIME AGRICULTURAL SOIL SHALL BE REMOVED FROM THE SITE FOR INSTALLATION OF THE FACILITY.
- UPON PRUNING DECIDUOUS TREES, ALL CUT MATERIAL SHALL BE REFINED AND TAKEN OFF SITE.
- THE CONTRACTOR SHALL MAP THE LOCATIONS OF SOIL SAMPLES PRIOR TO SUBMITTING THEM FOR SOIL TESTING. CONTRACTOR TO SUBMIT SOIL SAMPLES TO CORREL UNIVERSITY OR EQUIVALENT IN EXPERIENCE IN SOIL SCIENCE, SOIL TESTING, AND PLANT NUTRITION WITH THE EXPERIENCE AND CAPABILITY TO CONDUCT THE TESTING INDICATED, AND THAT SPECIALIZES IN TYPES OF TESTS TO BE PERFORMED.
- SOIL AMENDMENTS SUCH AS LIME AND FERTILIZER SHALL BE BASED ON THE RESULTS OF SUCH SOIL TESTS. CONTRACTOR TO ASK FOR SOIL TEST RECOMMENDATIONS BY THE SOIL TESTING LABORATORY.

GENERAL NOTES:



REVISIONS:

NO.	DATE	REVISIONS PER DESCRIPTION
1	4/22/20	REVISIONS PER PLANNING BOARD COMMENTS
2	6/25/20	REVISIONS PER RIDEM COMMENTS

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THIS DRAWING IS FOR PERMITTING PURPOSES ONLY.



**GH DG** GRAVELLY HILL DESIGN GROUP, LLC.  
LANDSCAPE ARCHITECTURE

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T: 401.465.8382  
EMAIL: jenn@gravellyhilldg.com

MENDON ROAD SOLAR .995 MW  
0 Mendon Road, Woonsocket RI  
FOR DESIGN REVIEW

PREPARED FOR:  
MENDON ROAD SOLAR, LLC  
119 BRAINTREE STREET SUITE 211  
BOSTON MA 02134

LANDSCAPE PLAN

scale: AS SHOWN SHEET 1 OF 1  
date: 3/9/20  
drwn: JJ  
appr: JJ  
file: 202002

**L-1**