

MAJOR SITE PLAN & SPECIAL PERMIT
LARGE SCALE SOLAR ARRAY
PARCEL NUMBER 40-0-79
GREENWICH ROAD
TOWN OF WARE
COUNTY OF HAMPSHIRE, MASSACHUSETTS

TOWN OF WARE
ZONE - RR
AREA - 60,000 S.F.
FRONTAGE - 150'
FRONT - 25 FT. (SOLAR)
SIDE - 25 FT. (SOLAR)
REAR - 25 FT. (SOLAR)
50 FT. MIN BUFFER TO RESIDENTIAL USE FOR SOLAR FIELD

RECORD PARCELS (ASSESSORS)
WARE 40-0-79

RECORD OWNERS
EDWARD COUTURE
PO BOX 1041
WARE, MA 01082
DB.9018 PG.321

DEVELOPER/APPLICANT
WARE SOLAR IV, LLC
C/O MELINK SOLAR DEVELOPMENT
276 N. FOREST AVE. NE
MARIETTA, GA 30060



DRAWING LIST			
DWG. #	DRAWING TITLE	DATED / LAST REVISED	REV. #
C1.1	COVER SHEET	11-05-21	8
C1.2	EXISTING CONDITIONS PLAN	01-20-21	1
C1.3	OVERALL SITE PLAN	11-05-21	5
C1.4	EXISTING WETLANDS LOCATION PLAN (SECTION 1)	11-05-21	0
C1.5	EXISTING WETLANDS LOCATION PLAN (SECTION 2)	11-05-21	0
C2.1	SOIL EROSION & SEDIMENT CONTROL PLAN	11-05-21	6
C2.2	SITE PLAN	11-05-21	6
C2.3	GRADING PLAN	11-05-21	5
C2.4	VEHICLE CIRCULATION PLAN	10-21-19	0
C3.1	SITE & DRAINAGE DETAILS	01-20-21	3
C3.2	SITE DETAILS - 2	10-21-19	0
C3.3	SOIL EROSION & SEDIMENT CONTROL AND LANDSCAPE DETAILS	11-05-21	2

TOWN OF WARE PLANNING BOARD
DATE: _____

39 ELM STREET
SOUTHBRIDGE, MA 01550
P 508.765.0195
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PROFESSIONAL ENGINEER
CT LIC. NO. 12950 NJ LIC. NO. 28845
MA LIC. NO. 40995 NY LIC. NO. 60022
NH LIC. NO. 6868 RI LIC. NO. 6694

BRUCE A. RITZBACK, P.L.S.
PROFESSIONAL LAND SURVEYOR
MA LIC. NO. 37731
CT LIC. NO. 16970

NO.	DATE	REVISION
8	11-05-21	REVISION TO DRAWING LIST
7	10-03-21	REVISION TO DRAWING LIST
6	10-04-21	REVISION TO DRAWING LIST
5	1-29-21	REVISION TO DRAWING LIST
4	1-20-21	REVISION TO DRAWING LIST
3	1-11-21	REVISION TO DRAWING LIST
2	11-04-20	REVISION TO DRAWING LIST
1	11-01-19	REVISION TO DRAWING LIST

DRAWING TITLE
COVER SHEET

PROJECT
LARGE SCALE SOLAR ARRAY
PARCEL NUMBER 40-0-79
179 GREENWICH ROAD
TOWN OF WARE
HAMPSHIRE COUNTY, MASSACHUSETTS

CLIENT
WARE SOLAR IV LLC
276 N. FOREST AVE. NE
MARIETTA, GA 30060

CERTIFICATE OF AUTHORIZATION
24GA28068900 / 21MH00002800
DRAWN BY J.A.S. CHECKED BY C.J.B.
SCALE AS SHOWN PROJECT NO. 18M-215
DATE 10-21-19 REVISION NO. 8

DRAWING NO.
C1.1

LEGEND		
CB	CATCH BASIN	○
UP	UTILITY POLE	⊙
IR	REBAR	●
DH	DRILL HOLE	⊕
IP	IRON PIPE	⊗
FND	FOUND	⊗
BND	BOUND	⊗
AP:	ASSESSORS PARCEL	⊗
HYD.	HYDRANT	⊗
GUY	GUY WIRE	⊗
✂	STUMP WITH WIRE	⊗
○	IRON PIPE	
⊙	DRILL HOLE	
●	REBAR SET	
⊕	BOUND SYMBOL	
⊗	UTILITY POLE	
⊗	STONE WALL	
⊗	WELL	
⊗	BENCH MARK	
⊗	HYDRANT	
⊗	GUY WIRE	
⊗	TREE WITH WIRE	



TAX MAP REFERENCES:
WARE ASSESSORS
TAX MAP 40, LOT 79

RECORD OWNER:
EDWARD COUTURE
PO BOX 1041
WARE, MA 01082
DB.9018 PG.321

PLAN REFERENCES:
(HAMPSHIRE COUNTY REGISTRY OF DEEDS)
PLAN BOOK 43 PLAN 66
PLAN BOOK 67 PLAN 8
PLAN BOOK 76 PLAN 2
PLAN BOOK 107 PLAN 95
PLAN BOOK 109 PLAN 54
PLAN BOOK 136 PLAN 29
PLAN BOOK 178 PLAN 175
PLAN BOOK 189 PLAN 67
PLAN BOOK 204 PLAN 25
PLAN BOOK 212 PLAN 39

TOWN OF WARE ZONING:
ZONE - RR (RURAL RESIDENTIAL)
AREA - 60,000 S.F.
FRONTAGE - 150 FT.
FRONT - 30 FT.
SIDE - 30 FT.
REAR - 40 FT.

WETLANDS LEGEND

○ WETLAND FLAG
—WL— WETLANDS BOUNDARY LINE
—50'BL— 50 FT WETLANDS BUFFER LINE
—100'BL— 100 FT WETLANDS BUFFER LINE

GRAPHIC SCALE

100 0 50 100 200 300 400
DATE (IN FEET)
1 inch = 100 ft.

GENERAL NOTES:

1. BOUNDARIES SHOWN ARE THE RESULTS OF AN ACTUAL FIELD SURVEY JANUARY 2 THRU JANUARY 22, 2019. SURVEY BASED ON AVAILABLE MAPS, DEEDS OF RECORD AND PHYSICAL EVIDENCE, BUT ARE SUBJECT TO ALL EASEMENTS, RIGHT OF WAYS, AGREEMENTS, AND RIGHTS AND ENCUMBRANCES OF RECORD THAT AN ACCURATE AND THOROUGH TITLE SEARCH MAY DISCLOSE.

2. THIS PLAN DOES NOT SHOW ANY UNRECORDED OR UNWRITTEN EASEMENTS WHICH MAY EXIST. A REASONABLE AND DILIGENT ATTEMPT HAS BEEN MADE TO OBSERVE ANY APPARENT, VISIBLE USES OF THE LAND AND DEPICT THEM ON THE SURVEY; HOWEVER, THIS DOES NOT CONSTITUTE A GUARANTEE THAT NO SUCH EASEMENTS EXIST.

3. HORIZONTAL DATUM BASED ON NAD 83 MAT1, VIA GLOBAL NAVIGATION SATELLITE SYSTEM (GNSS).

4. VERTICAL DATUM BASED ON NAVD 88, GEOID 12B, VIA GLOBAL NAVIGATION SATELLITE SYSTEM (GNSS).

5. BY GEOGRAPHICAL PLOTTING A PORTION OF THE SITE IS LOCATED WITHIN A FLOOD HAZARD ZONE A AS PER THE FLOOD INSURANCE RATE MAP, COMMUNITY-PANEL NO. # 250172 0010B WITH AN EFFECTIVE DATE OF AUGUST 17, 1981.

6. WETLANDS DELINEATED BY ECOTEC, INC IN SEPTEMBER 2019.

7. TOPOGRAPHICS PROVIDED FROM EASTERN TOPOGRAPHICS WITH A PHOTO DATE OF APRIL 12, 1998, COMPILATION DATE OF JANUARY 7, 2018 WITH A SCALE OF 1"=50' AND A CONTOUR INTERVAL OF 2FT.

8. ABUTTERS NAMES ARE IN RESPECT TO THE LATEST ASSESSORS RECORDS AVAILABLE.

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BRUCE A. FITZBACK, P.L.S.
PROFESSIONAL LAND SURVEYOR
MA LIC. NO. 57731
CT LIC. NO. 16970

Bruce A. Fitzback

NO.	DATE	REVISION	E.O.
1	10-21-19	ADDITION OF FEMA FLOODPLAIN	

DRAWING TITLE
EXISTING CONDITIONS PLAN

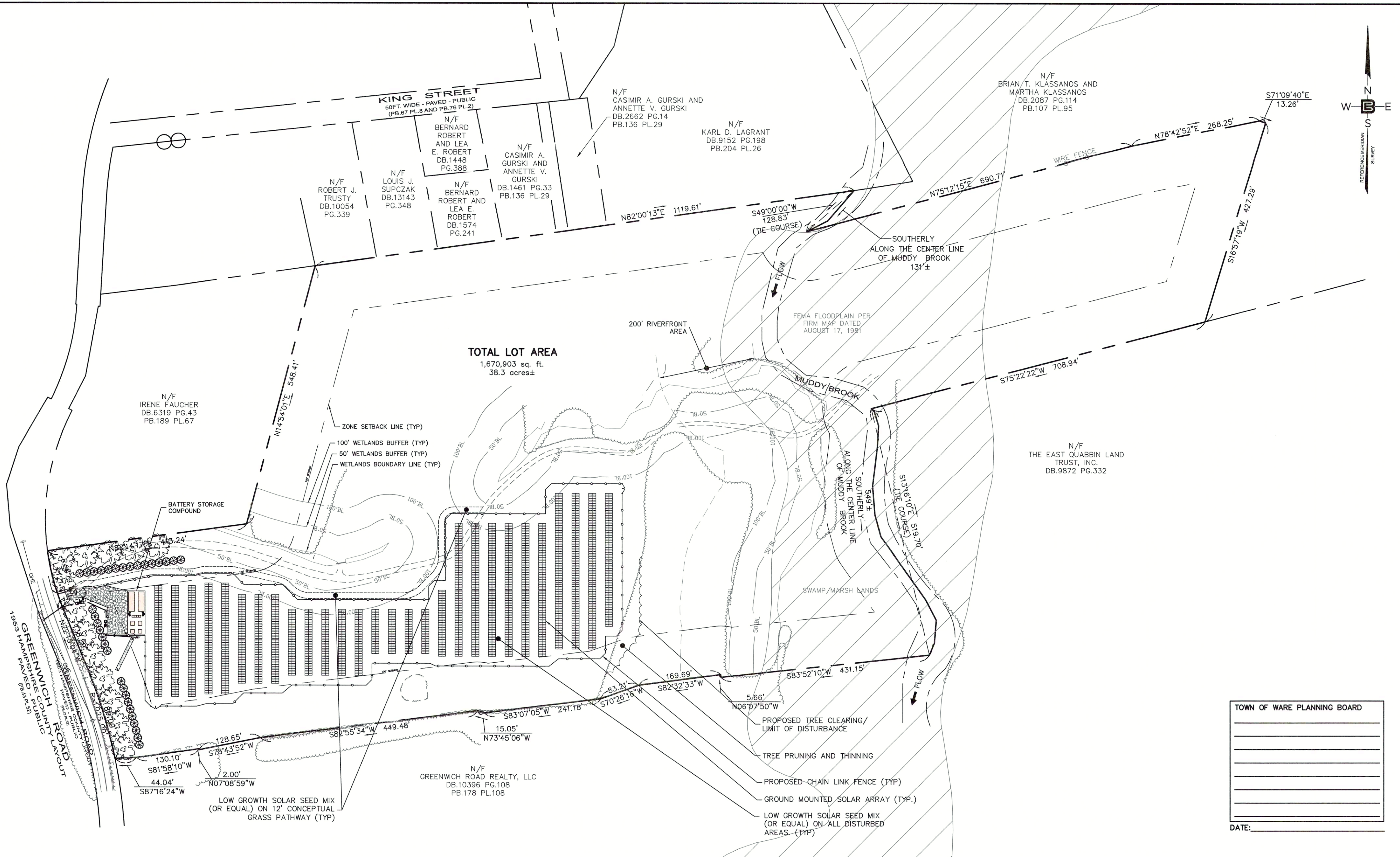
PROJECT
LARGE SCALE SOLAR ARRAY
PARCEL NUMBER 40-0-79
179 GREENWICH ROAD
TOWN OF WARE
HAMPSHIRE COUNTY, MASSACHUSETTS

CLIENT
WARE SOLAR IV LLC
276 N. FOREST AVE. NE
MARIETTA, GA 30060

CERTIFICATE OF AUTHORIZATION
24GAZ8068900 / 21MH00002800

DRAWN BY J.A.S.	CHECKED BY C.J.B.
SCALE 1" = 100'	PROJECT NO. 18M-215
DATE 10-21-19	REVISION NO. 1

DRAWING NO.
C1.2



LEGEND

- SOLAR PANEL RACK
- WETLANDS BOUNDARY LINE
- 50 FT WETLANDS BUFFER LINE
- 100 FT WETLANDS BUFFER LINE

AREAS

FENCED 5.857 A.C.
TREE PRUNING AND THINNING 0.143 A.C.

GENERAL NOTES

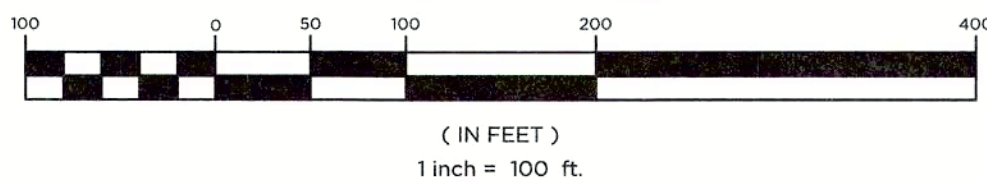
- ALL FEATURES ARE EXISTING TO REMAIN UNLESS OTHERWISE NOTED. PROPOSED FEATURES AS SHOWN IN FULL TONE. EXISTING FEATURES AS SHOWN IN HALF TONE. EXISTING FEATURES TO BE REMOVED ARE SHOWN AS DASHED, OR ARE NOTED.
- LOCATION OF ALL UNDERGROUND UTILITIES IS APPROXIMATE AND SHOULD BE VERIFIED BEFORE EXCAVATION OR CONSTRUCTION BEGINS. CALL DIG SAFE SYSTEM, INC.: 811 OR 1-888-344-7233.
- UNLESS OTHERWISE NOTED, MAINTAIN EXISTING YARD GRADES AND SLOPES.
- ALL UTILITY CONNECTIONS ARE TO BE IN ACCORDANCE WITH LOCAL CODE.
- THE SITE PLAN(S) SUPERSEDES ALL STANDARD DRAWINGS.
- ALL WETLANDS DELINEATED BY ECOTEC INC. IN SEPTEMBER 2019.
- THE FENCING WILL INCORPORATE A DESIGN OF THE EPC'S CHOOSING THAT WILL FACILITATE WILDLIFE MOVEMENT ACROSS THE PROPERTY.
- ALL GATES TO BE INSTALLED WITH KNOX BOX AND SIGNAGE WITH EMERGENCY CONTACT INFORMATION SUBJECT TO NATIONAL GRID FINAL DESIGN AND CONSTRUCTION. KNOX BOX KEY TO BE GIVEN TO LOCAL FIRE DEPARTMENT.
- NO PESTICIDES OR HERBISIDES ARE TO BE USED DURING CONSTRUCTION OR MAINTENANCE.

PRELIMINARY SOLAR PANEL OUTPUT

ARRAY	TOTAL
78 PANEL RACKS	28
52 PANEL RACKS	21
TOTAL NUMBER OF RACKS	50
TOTAL NUMBER OF PANELS	(78x28) + (52x21) = 3,276
OUTPUT PER PANEL	440W
TOTAL OUTPUT	440W x 3,276 = 1,441,440 W (1.44 MW)

PANEL COUNT AND ARRANGEMENT SUBJECT TO CHANGE BASED ON AVAILABILITY AND MANUFACTURER

GRAPHIC SCALE



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NO.	DATE	REVISION
1	11-09-19	REVISED SETBACK LINE TO 100' REVISED SOLAR ARRAY LAYOUT AND FENCE LINE.
2	11-04-20	REVISED SOLAR FIELD LAYOUT FOR ADDITION OF GRASS PATHWAY & LANDSCAPING REVISIONS.
3	01-11-21	REVISED SOLAR FIELD LAYOUT.
4	08-04-21	REVISION OF SOLAR PANEL OUTPUT TO 440W AND TOTAL OUTPUT TO 1.57MW
5	11-09-21	REVISION OF FIELD LAYOUT AND PANEL SPACING. PRELIMINARY SOLAR PANEL OUTPUT, RELATED TREE TOPPING WITH TREE PRUNING AND THINNING, ADDITION OF CONCEPTUAL RIVERFRONT AREA, AND ADDITION OF CONCEPTUAL RIVERFRONT BUFFER TO 100'.

OVERALL SITE PLAN

PROJECT
LARGE SCALE SOLAR ARRAY

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HAMPSHIRE COUNTY, MASSACHUSETTS

CLIENT

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MARIETTA, GA 30060

CERTIFICATE OF AUTHORIZATION
24GA28068900 / 21MH00002800

DRAWN BY J.A.S. CHECKED BY C.J.B.

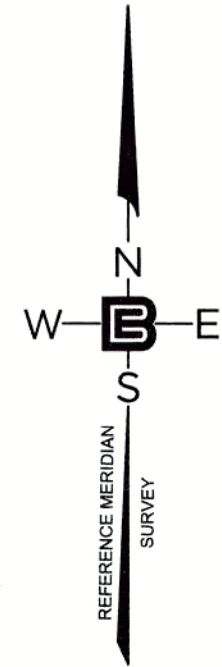
SCALE 1" = 100' PROJECT NO. 18M-215

DATE 10-21-19 REVISION NO. 5

DRAWING NO.

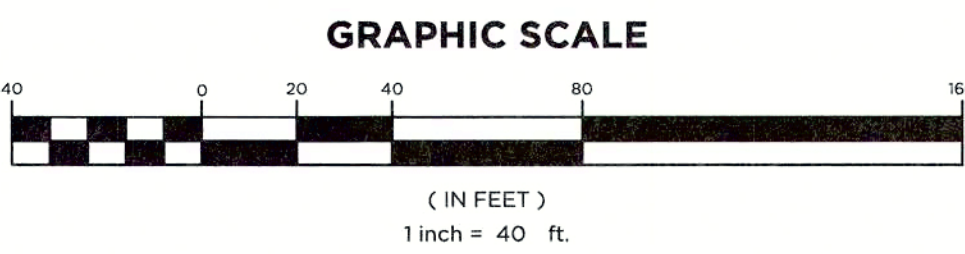
C1.3

© Bertin Engineering Associates, Inc. 11/92 198 12.238E Job File\\2018\\18M-215\\Design\\02 - Civil\\CADD\\dwg\\18M-215-PL.dwg Nov 04, 2021 - 2:12pm elag



TOWN OF WARE PLANNING BOARD

DATE: _____



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CT LIC. NO. 16970

NOT VALID UNTIL SEALED

NO.	DATE	REVISION

DRAWING TITLE

EXISTING WETLANDS LOCATION PLAN (SECTION 1)

PROJECT

LARGE SCALE SOLAR ARRAY

PARCEL NUMBER 40-0-79
179 GREENWICH ROAD
TOWN OF WARE
HAMPSHIRE COUNTY, MASSACHUSETTS

CLIENT

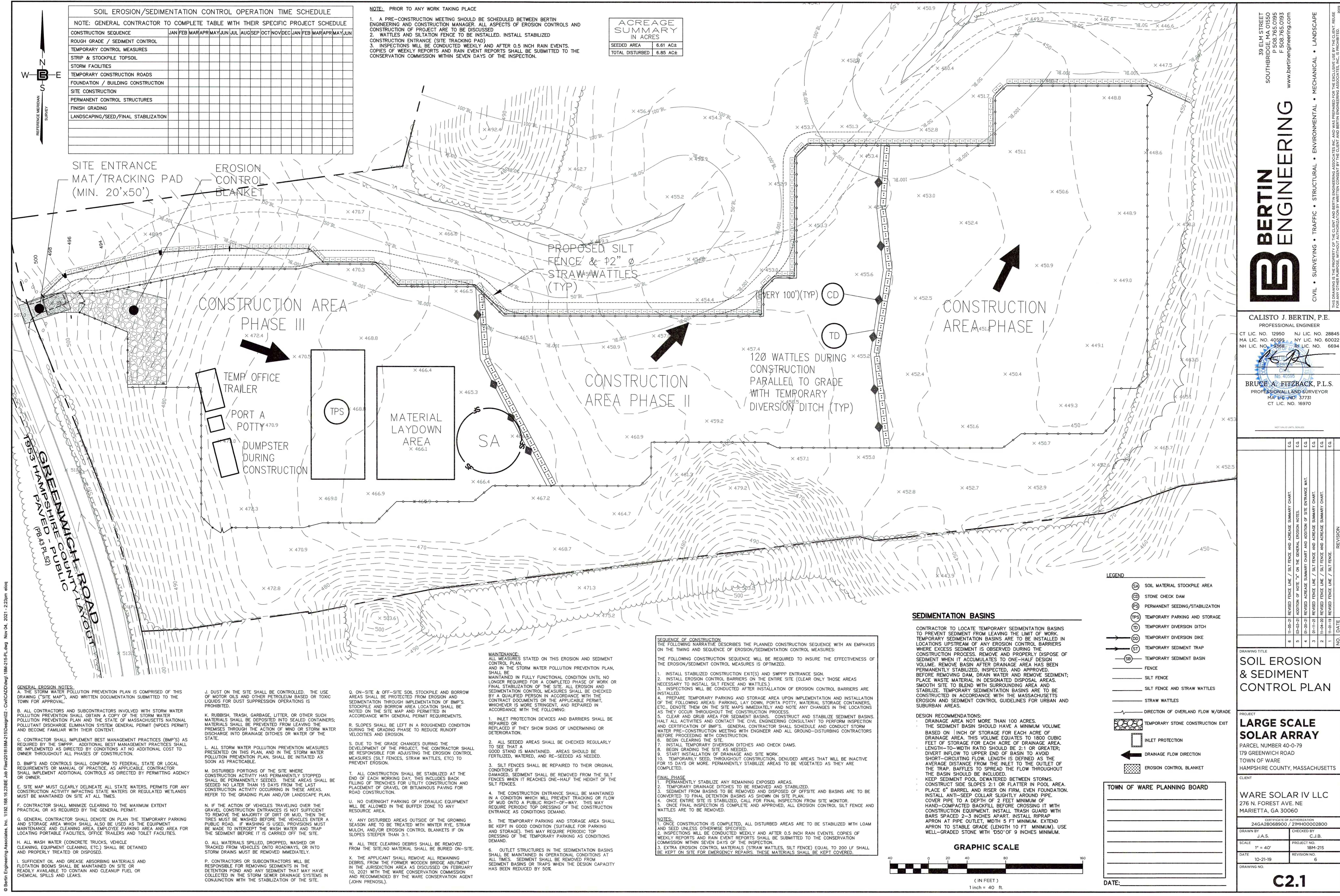
WARE SOLAR IV LLC
276 N. FOREST AVE. NE
MARIETTA, GA 30060

CERTIFICATE OF AUTHORIZATION
24GA28068900 / 21MH00002800

DRAWN BY	C.J.B.	CHECKED BY	C.J.B.
SCALE	1" = 40'	PROJECT NO.	18M-215
DATE	11-5-21	REVISION NO.	0

DRAWING NO.

C1.4



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BRUCE A. FITZBACK, P.L.S.
PROFESSIONAL LAND SURVEYOR
MA LIC. NO. 37731
CT LIC. NO. 16970

DRAWING TITLE
SOIL EROSION & SEDIMENT CONTROL PLAN

PROJECT
LARGE SCALE SOLAR ARRAY
PARCEL NUMBER 40-0-79
179 GREENWICH ROAD
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SCALE 1" = 40' PROJECT NO. 18M-215
DATE 10-21-19 REVISION NO. 6
DRAWING NO.

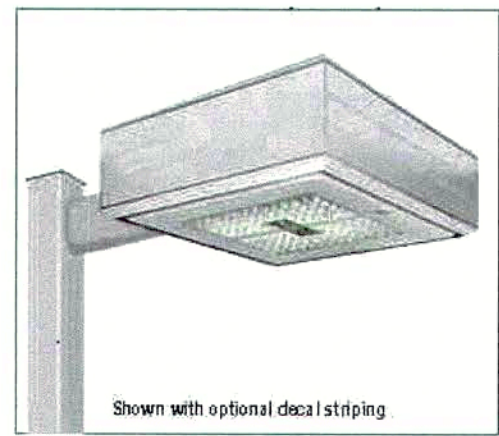
C2.1



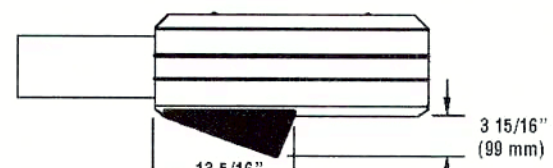
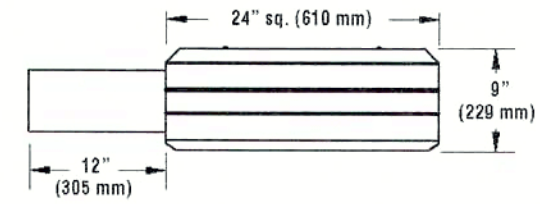
B-4
OBSERVED GROUNDWATER: 10 FEET
ESTIMATED SEASONAL LOW GROUNDWATER
TEXTURES:
TOPSOIL: 0-4 INCHES; MEDIUM TO FINE SAND, LITTLE SILT, WITH ROOTS: 0-2 FEET;
FINE SAND, SILT TRACES, MEDIUM DENSE, MOIST: 2-4 FEET;
GLACIOFLUVIAL DEPOSIT: 5-17 FEET;
COARSE TO FINE SAND, SOME GRAVEL, SILT TRA
CES, FREQUENT COBBLES AND BOULDERS, MEDIUM DENSE, WET: 20-22 FEET
MOTTLING: N/A

(IN FEET)
1 inch = 40 ft

C2.3

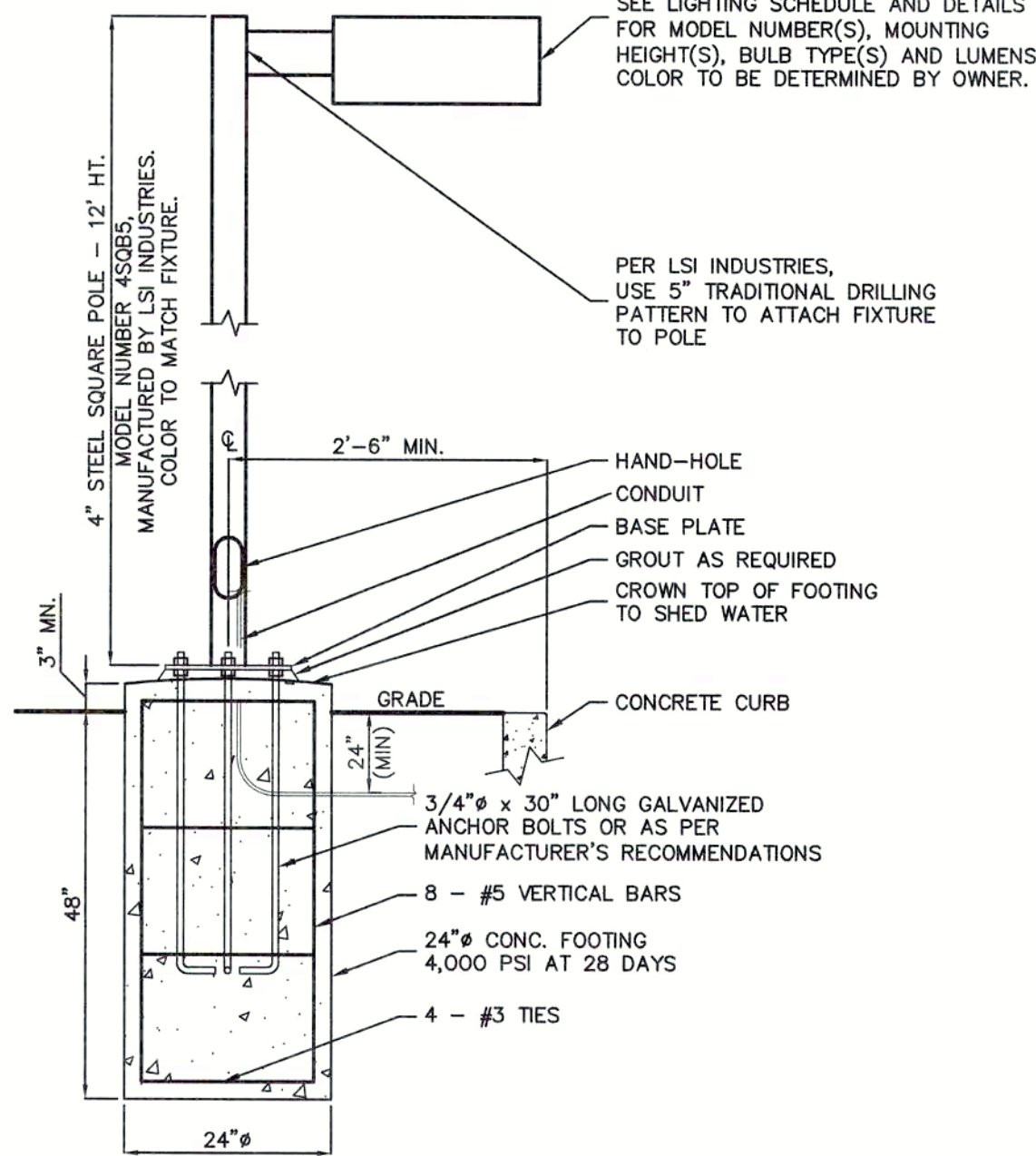


LED AREA LIGHT (XGBM) WITH OPTIONAL INTEGRAL MOTION SENSOR (IMS), MANUFACTURED BY LSI INDUSTRIES. SEE LIGHTING SCHEDULE FOR MOUNTING HEIGHT(S), LED COLOR TEMPERATURE(S), LIGHTING DISTRIBUTION(S), AND LUMENS.



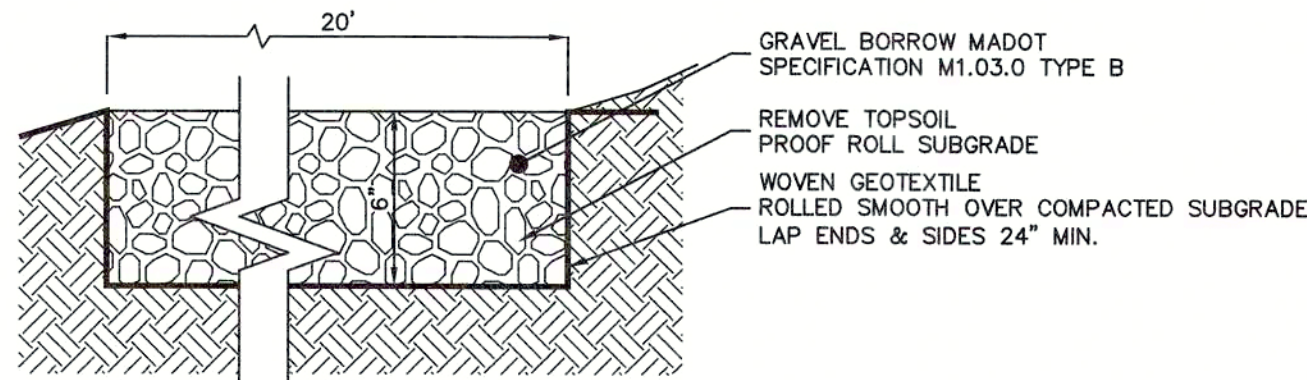
AREA LIGHT FIXTURE DETAIL

NOT TO SCALE



AREA LIGHT & FOOTING DETAIL

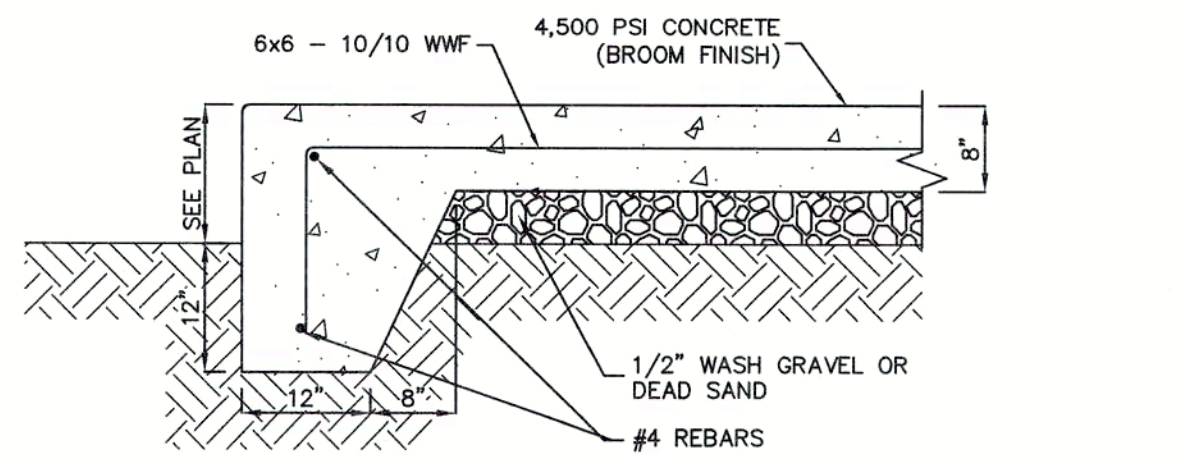
NOT TO SCALE



NOTE: CROSS SLOPE TO MATCH EXISTING SITE GRADING UNLESS OTHERWISE NOTED.

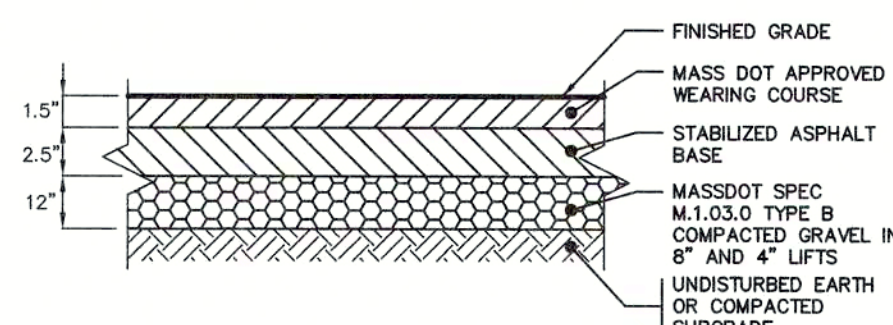
GRAVEL DRIVEWAY DETAIL

NOT TO SCALE



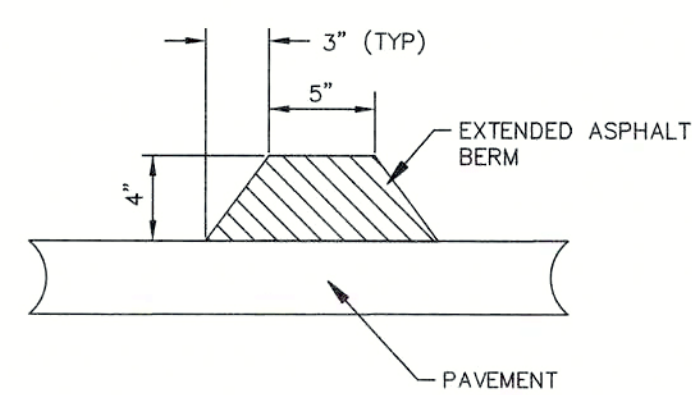
RAISED CONCRETE DETAIL

NOT TO SCALE



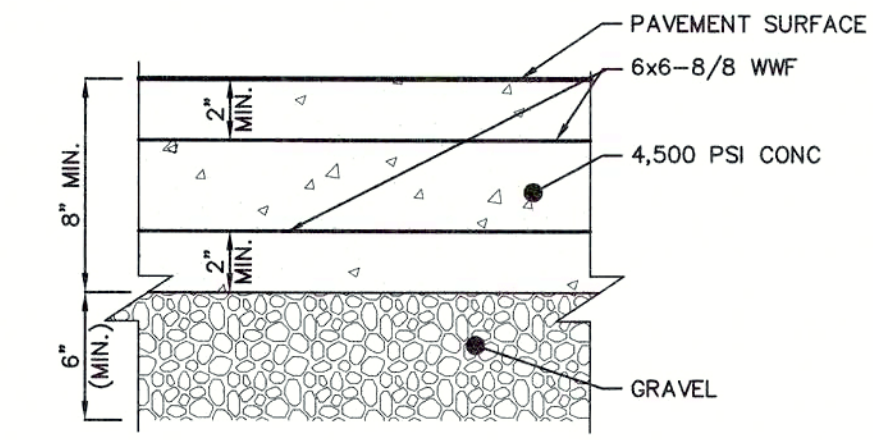
ASPHALT PAVEMENT DETAIL

NOT TO SCALE



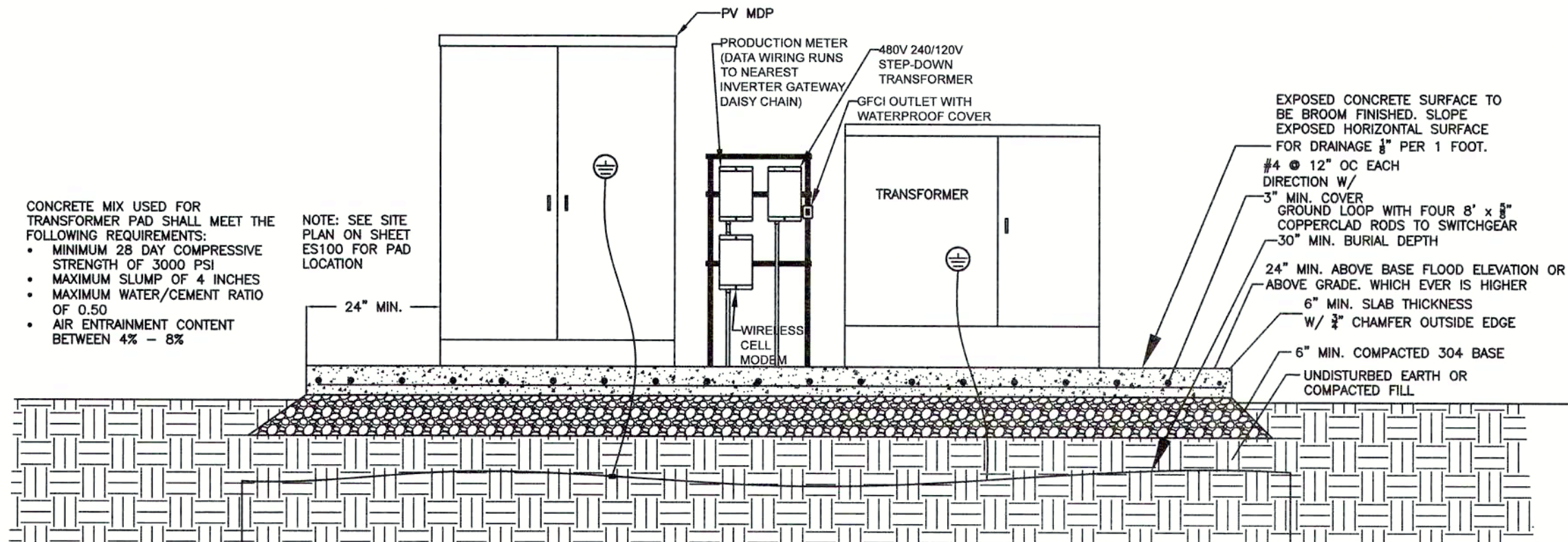
ASPHALT BERM

NOT TO SCALE



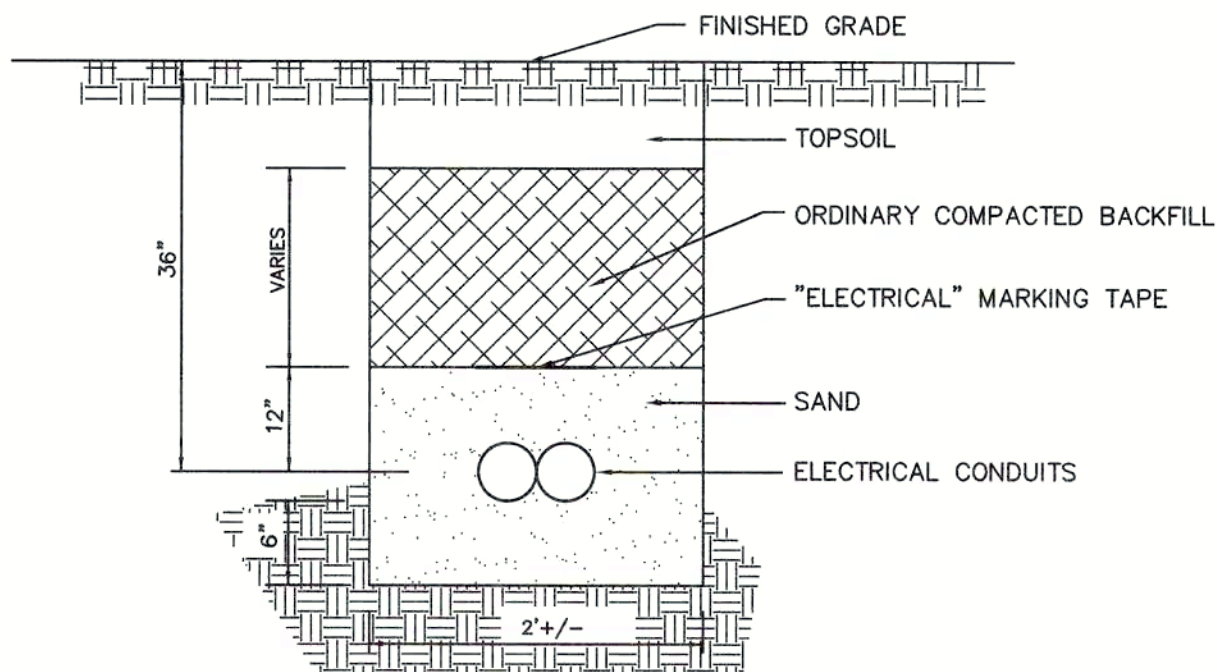
CONCRETE PAVEMENT DETAIL

NOT TO SCALE



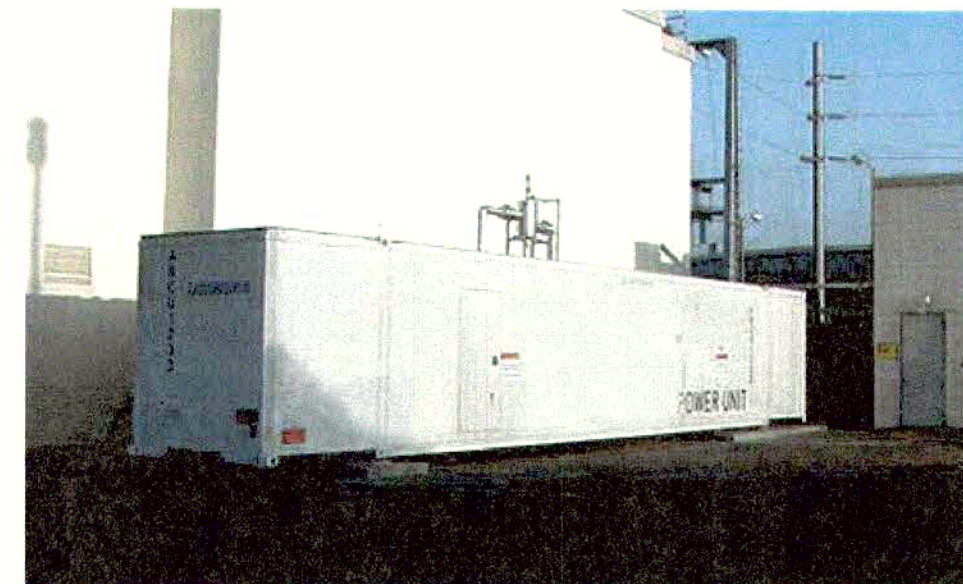
MAIN DISTRIBUTION PANEL AND TRANSFORMER PAD MOUNT DETAIL

NOT TO SCALE



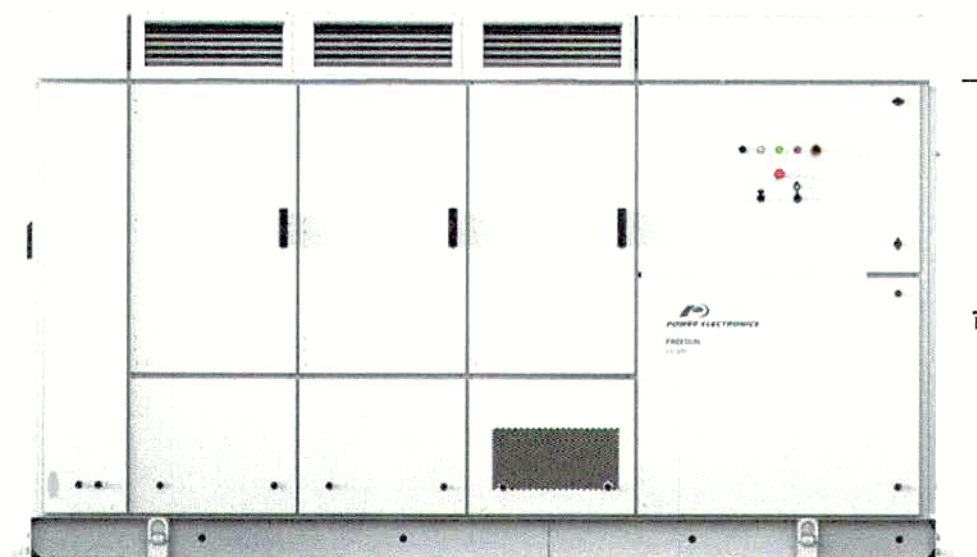
TYPICAL ELECTRICAL TRENCH DETAIL

NOT TO SCALE



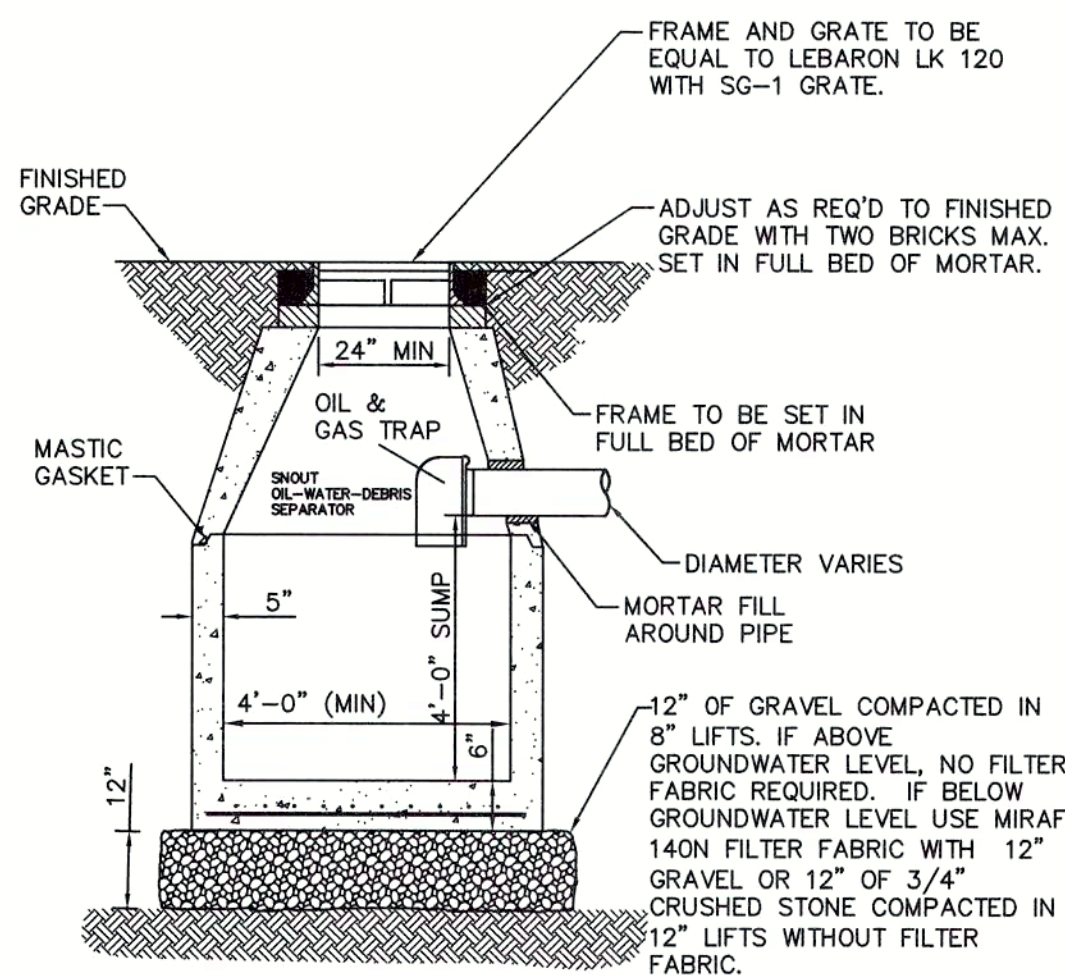
BATTERY STORAGE CONTAINER

NOT TO SCALE



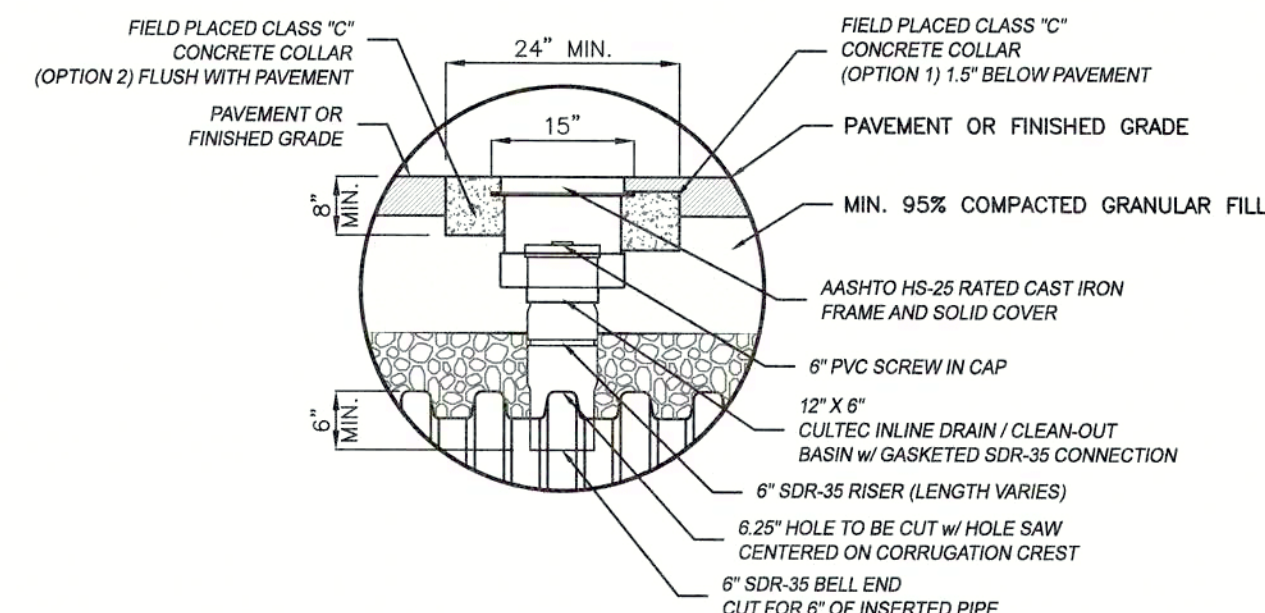
STRING INVERTER

NOT TO SCALE



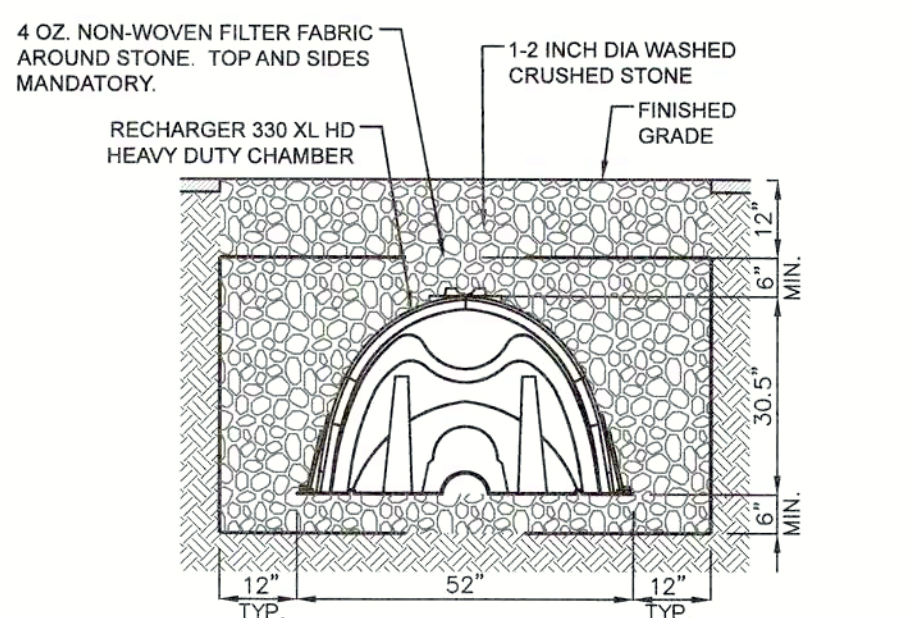
DEEP SUMP CATCH BASIN DETAIL

NOT TO SCALE



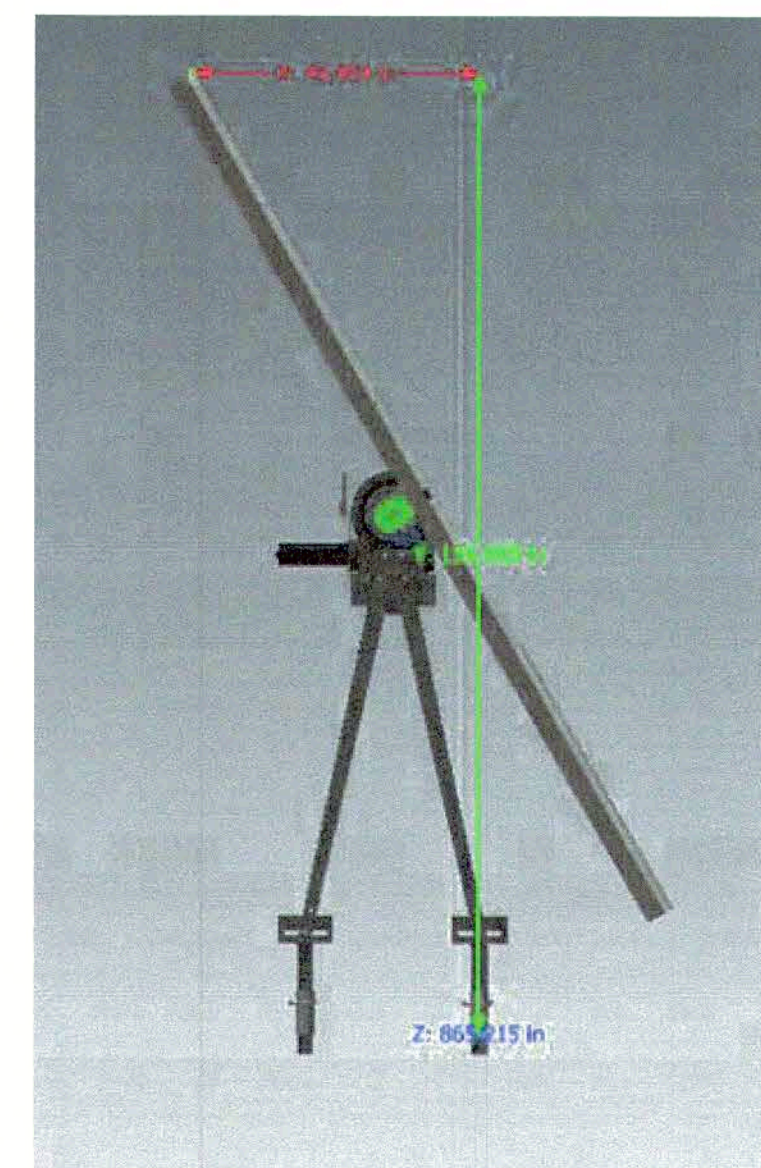
INSPECTION PORT DETAIL

NOT TO SCALE



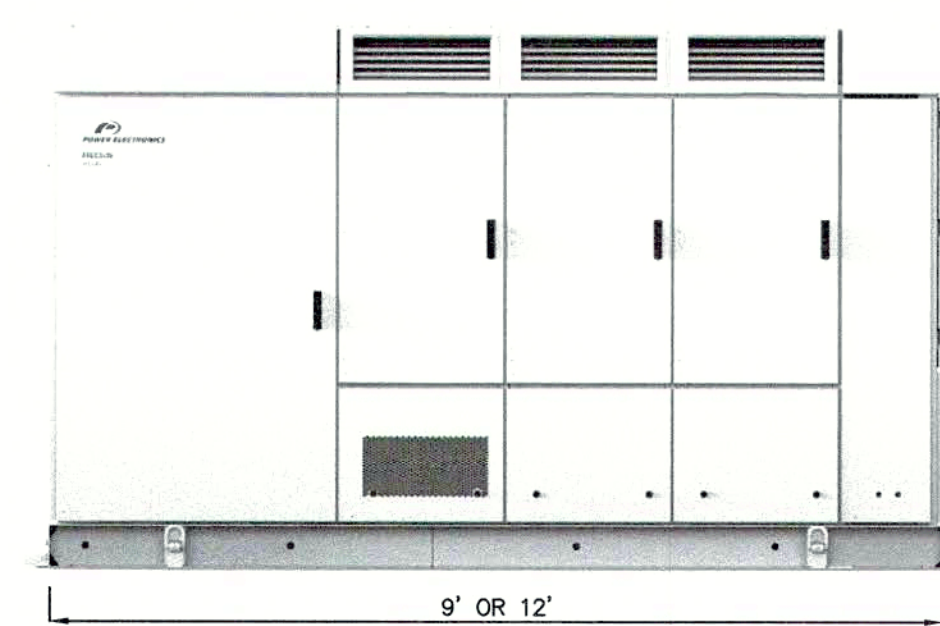
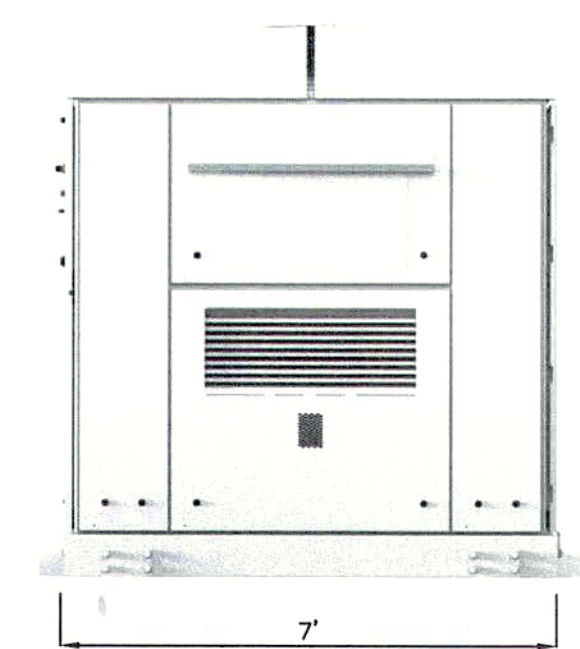
INFILTRATION TRENCH CROSS SECTION

NOT TO SCALE



SOLAR PANEL & RACK SYSTEM

NOT TO SCALE



STRING INVERTER

NOT TO SCALE

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CT LIC. NO. 16970

NOT VALID UNTIL 2025

NO.	DATE	REVISION
3	10-20-21	ADDITION OF DEEP SUMP CATCH BASIN & INSPECTION PORT AND INFILTRATION TRENCH CROSS SECTION DETAILS.
2	11-04-20	REMOVAL OF INFILTRATION BASIN DETAILS.
1	11-01-19	REVISION OF DRAWING TITLE, ADDITION OF DRAINAGE AND UTILITY DETAILS.

DRAWING TITLE
SITE & DRAINAGE DETAILS

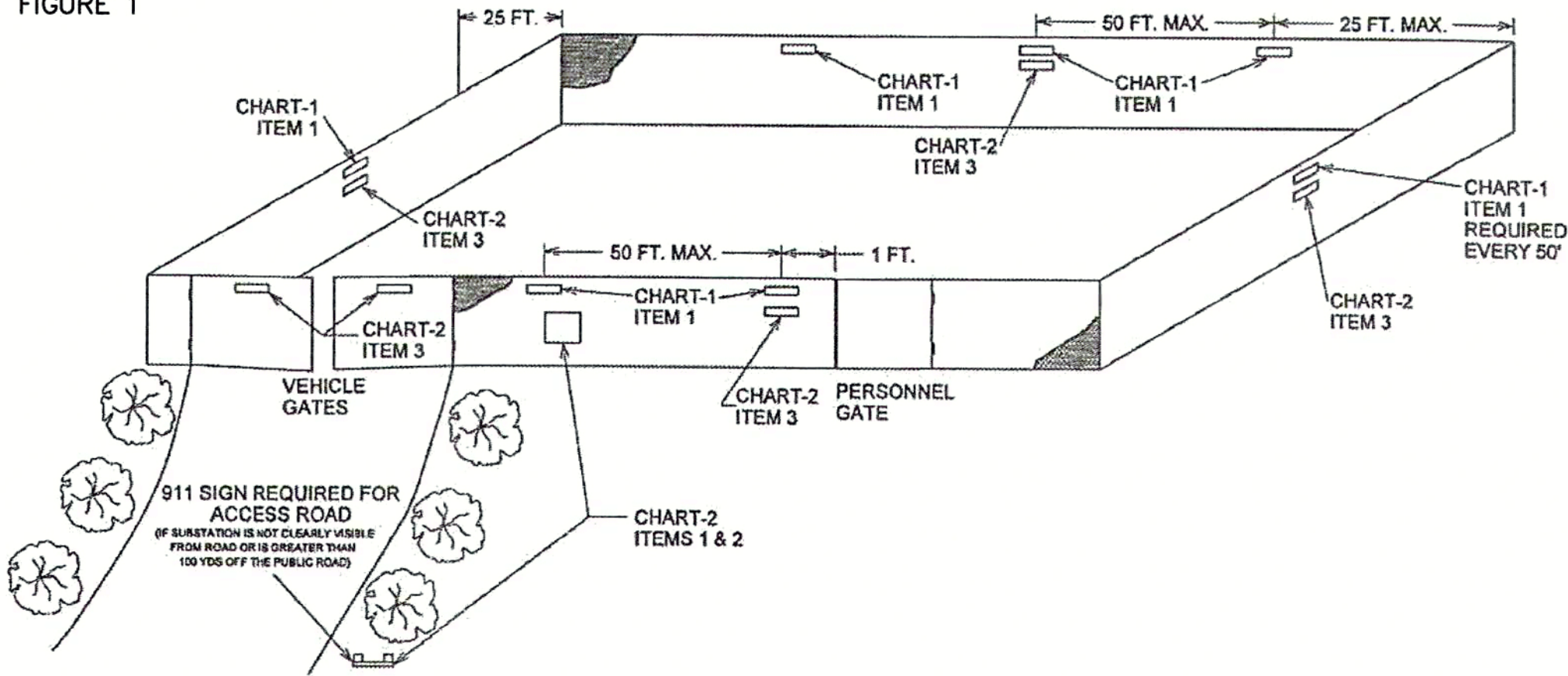
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SCALE AS SHOWN	PROJECT NO. 18M-215
DATE 10-21-19	REVISION NO. 3

C3.1

FIGURE 1

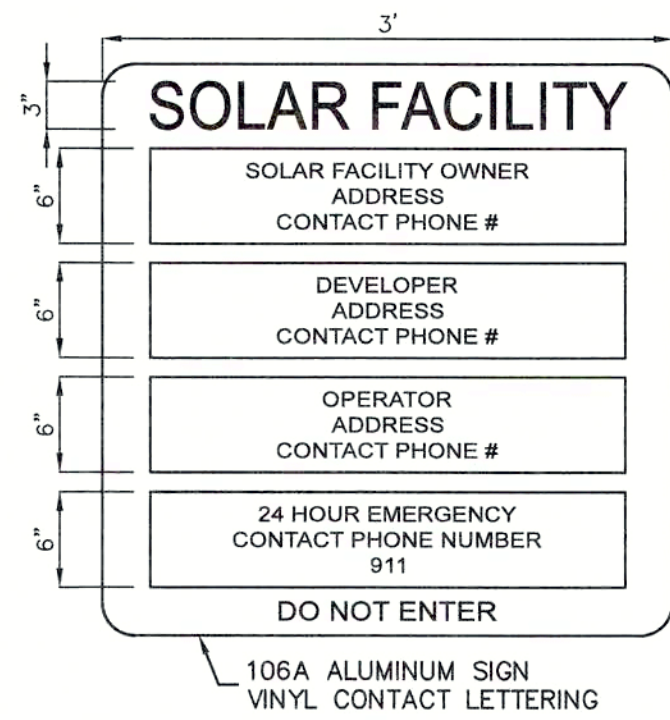
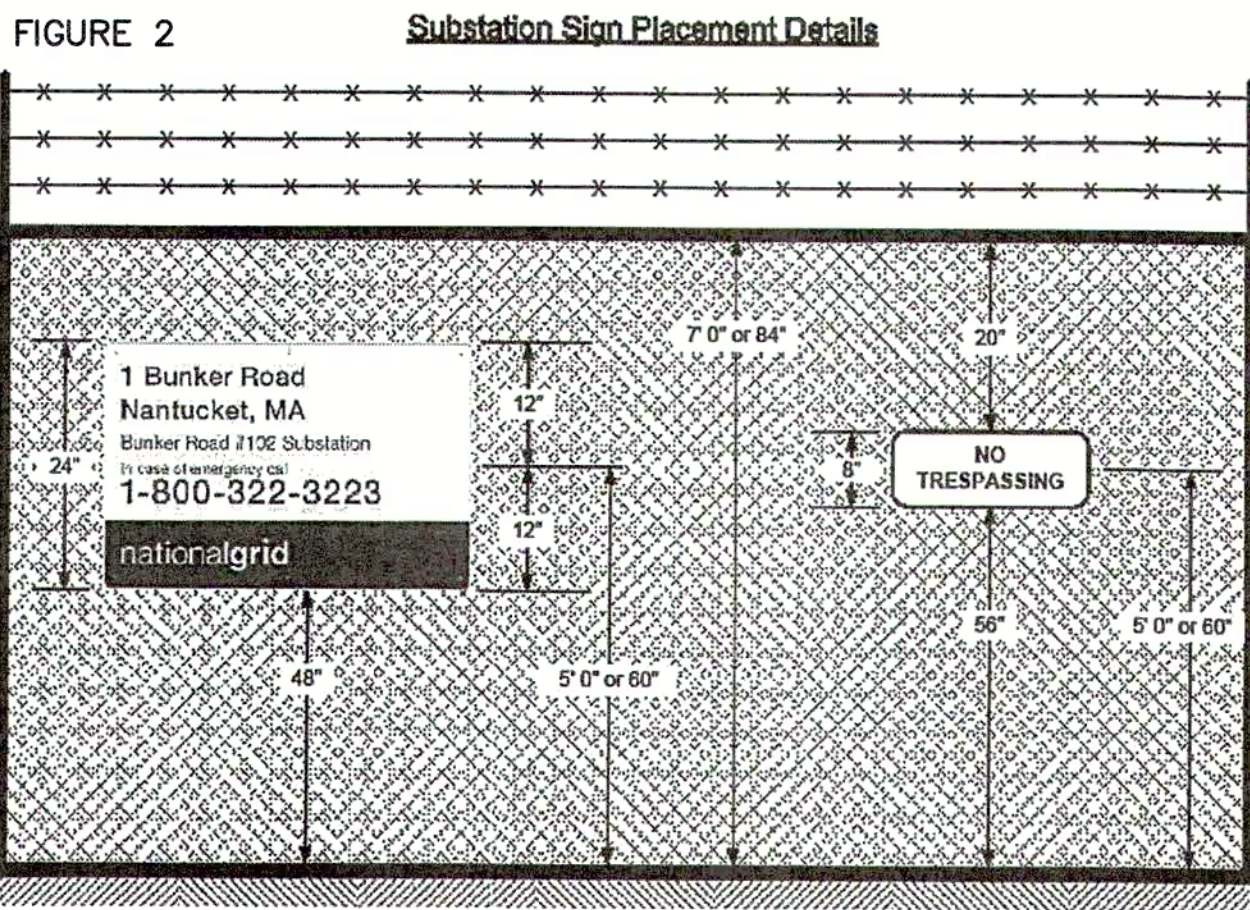


- NOTES:
- SIGN CHAIN-LINK FENCES USING "DANGER" SIGN (CHART-1 ITEM 1).
 - SIGN CHAIN-LINK FENCES USING "NO TRESPASSING" SIGN (CHART-2 ITEM 3).
 - SIGN 4"x4" POSTS AT ACCESS ROAD AND CHAIN-LINK FENCES USING STATION "911" SIGN (CHART-2 ITEM 1 & 2).
 - ALL SIGNS SHALL BE MOUNTED AS CLOSE TO A HEIGHT OF 60" (1525mm) ABOVE GRADE TO THE CENTERLINE OF THE SIGN AS POSSIBLE. ATTACH SIGNS AS LEVEL AS POSSIBLE.
 - SIGN ALL GATES AT A HEIGHT OF 60" (1525mm) ABOVE GRADE TO THE CENTERLINE OF SIGN WITH SIGN AT GATE CENTER.
 - FENCE SIDES THAT CONTAIN NO GATES SHOULD HAVE SYMMETRICAL SIGN PLACEMENT AS MUCH AS IS POSSIBLE.
 - MAXIMUM DISTANCE BETWEEN SIGNS ALONG FENCE PERIMETER NOT TO EXCEED 50 FEET.
 - REFER TO FIGURE 1 AND 2 FOR PLACEMENT DETAIL.
 - SIGN UNHINGED SIDE OF SINGLE GATES AT A HEIGHT OF 60" (1525mm) ABOVE GRADE TO CENTERLINE OF SIGN ONE FOOT FROM GATE POST.
 - ALL FIGURES AND NOTES TAKEN FROM "NATIONALGRID" ENGINEERING DOCUMENT #ST.03.06.001, PG 14 OF 22, VERSION 1.0 DATED 3-9-09.

SIGN PLACEMENT ON PERIMETER GATES & FENCES

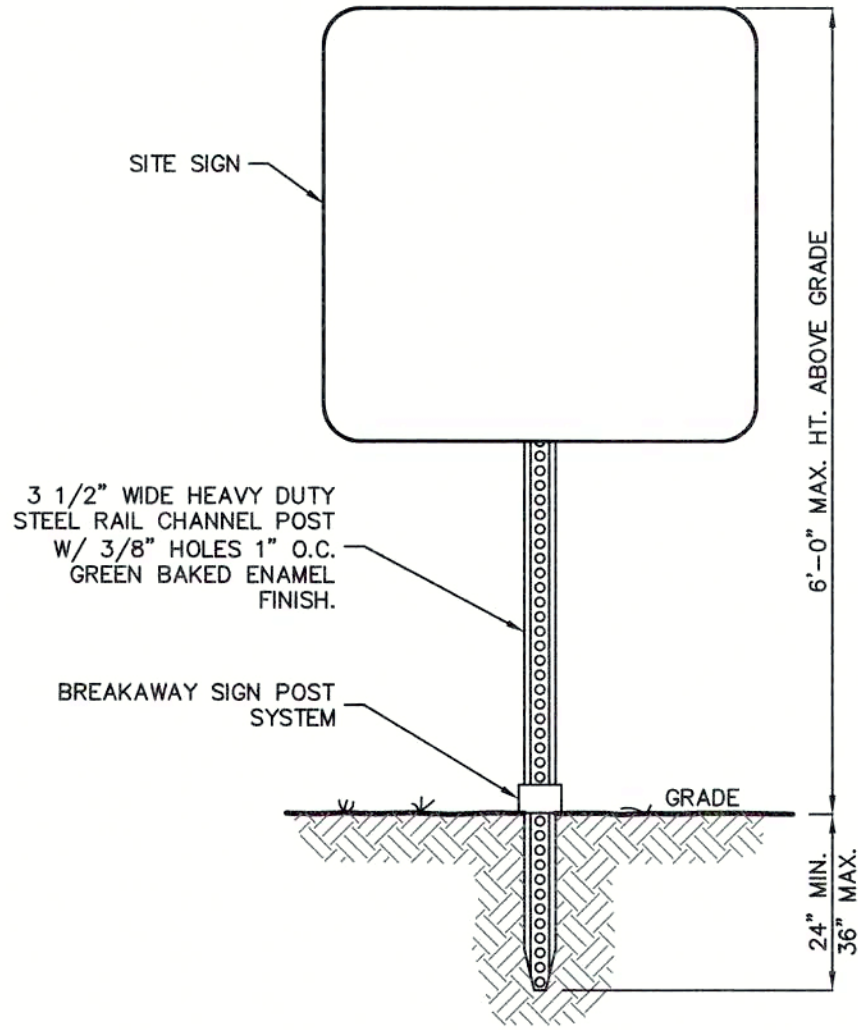
NOT TO SCALE

FIGURE 2



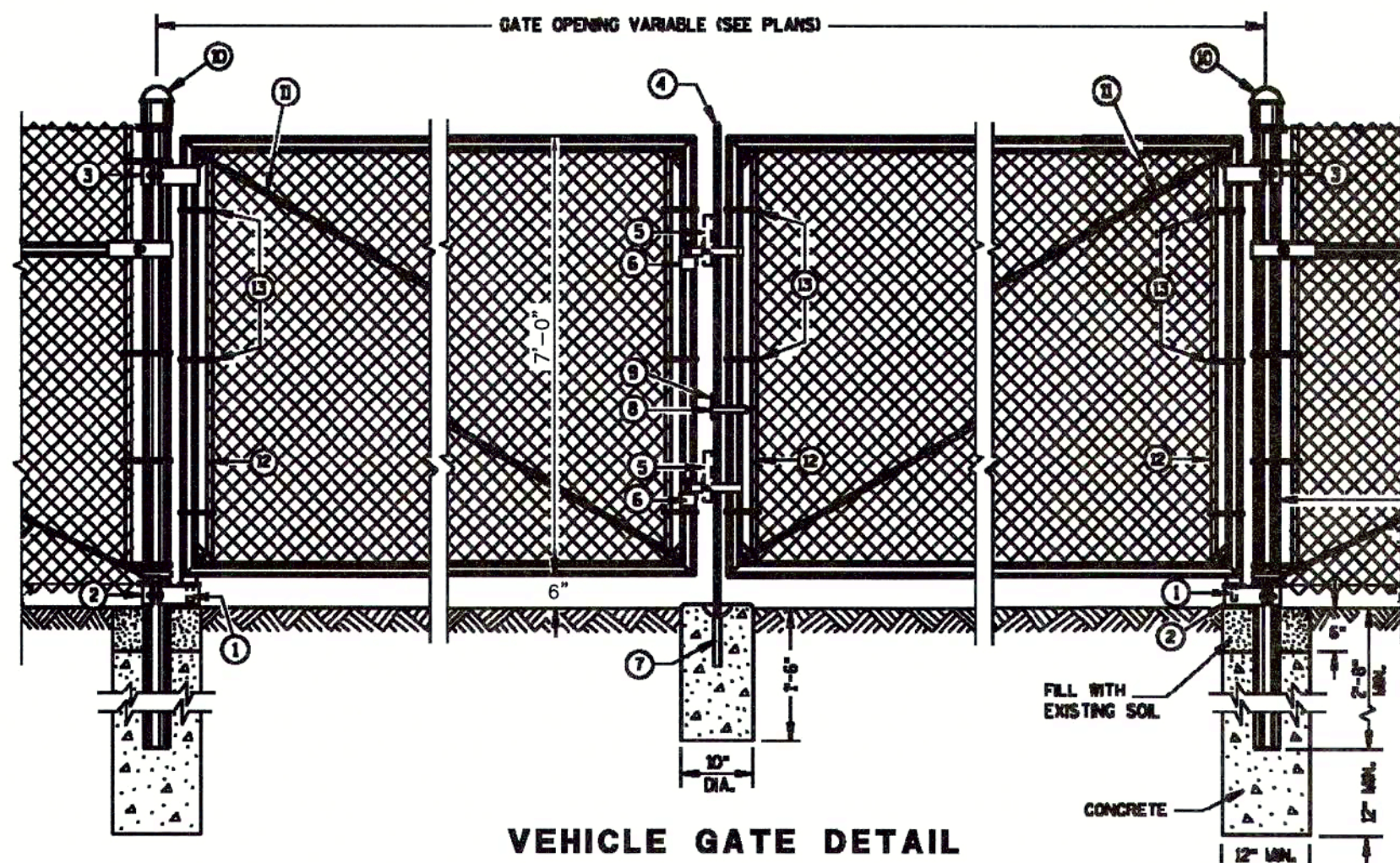
SITE SIGN DETAIL

NOT TO SCALE



SITE SIGN INSTALLATION DETAIL

NOT TO SCALE



VEHICLE GATE DETAIL

- NOTES
- FOR LEAF GATES GREATER THAN 8 FEET WIDE, INSTALL INTERIOR VERTICAL BRACE RAIL AT 8 FOOT INTERVALS.
 - FOR FABRIC HEIGHTS GREATER THAN 8 FEET, INSTALL INTERIOR HORIZONTAL BRACE RAILS TO LEAF GATE.
 - MAXIMUM SAG FOR OUTER GATE MEMBER SHALL NOT EXCEED THE GREATER OF 1% OF THE LEAF GATE WIDTH OR 2 INCHES.

CHAIN LINK FENCE GATE DETAIL

NOT TO SCALE

REQUIRED FENCE POST SIZES

USE	FABRIC HEIGHTS FEET	POST TYPE
TERMINAL POSTS **	LESS THAN OR EQUAL TO 6 FT.	SP3
	GREATER THAN OR EQUAL TO 6 FT.	SP4
LINE POSTS	LESS THAN OR EQUAL TO 6 FT.	SP2
	LESS THAN OR EQUAL TO 8 FT.	SP3
	GREATER THAN OR EQUAL TO 8 FT.	SP4
	LESS THAN OR EQUAL TO 8 FT.	FS2 OR FS2Y
	GREATER THAN OR EQUAL TO 8 FT.	FS3

ROUND STEEL FENCE POST (1.8 OZ./SQ. FT. COATING)

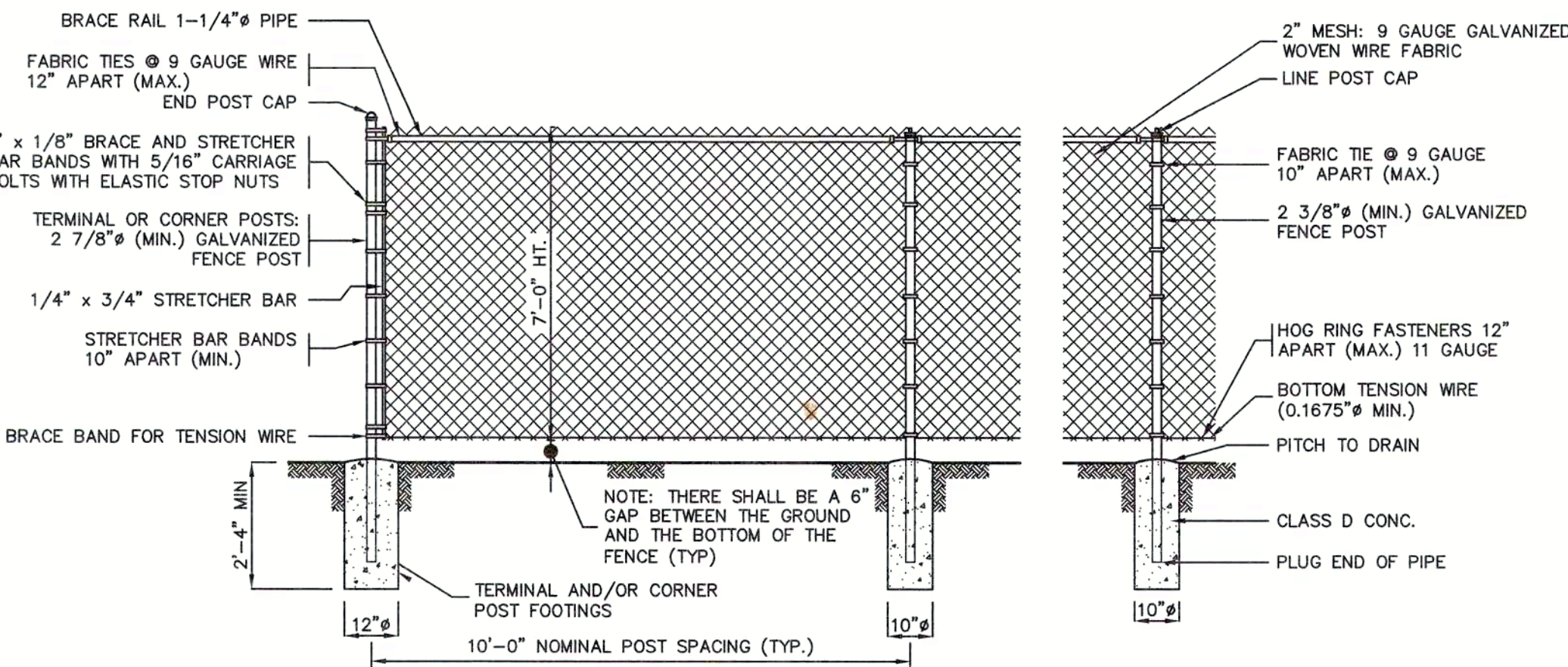
POST TYPE	OUTSIDE DIMENSION INCH	WALL THICKNESS INCH	WEIGHT LBS/FT
SP1	1.680	0.140	2.270
SP2	1.900	0.145	2.720
SP3	2.375	0.154	3.650
SP4	2.875	0.203	5.800
SP5	4.000	0.226	9.120
SP6	6.625	0.280	16.990
SP7	8.625	0.322	26.580

ROLLED-FORMED STEEL FENCE POST (2.0 OZ./SQ. FT. COATING)

POST TYPE	LENGTH (L) INCH	WIDTH (W) INCH	WEIGHT LBS/FT
FS1	1.625	1.25	1.35
FS2Y	1.875	1.625	1.850
FS2	1.875	1.625	2.480
FS3	2.250	1.700	2.780

REQUIRED POST SIZE FOR GATES

USE	LEAF WIDTHS FEET	POST TYPE
GATES	LESS THAN OR EQUAL TO 6 FT.	SP4
	LESS THAN OR EQUAL TO 13 FT.	SP5
	LESS THAN OR EQUAL TO 18 FT.	SP6
	LESS THAN OR EQUAL TO 23 FT.	SP7
	LESS THAN OR EQUAL TO 23 FT.	SP7



- NOTES
- ALL TIES, HOG RINGS AND CLIPS SHALL BE GALVANIZED.
 - FABRIC SHALL BE GALVANIZED WIRE, ALL PIPE TO CONFORM TO CURRENT ASTM DESIGNATION F 1083, SCHEDULE 40, PLAIN END.
 - BRACE RAIL AND ROD AT CORNER AND END SECTION ONLY.
 - ALL REFERENCES TO PIPE DIAMETER ARE ASTM NOMINAL SIZE.
 - WITH THE APPROVAL OF THE ENGINEER, IN SOFT MARSHY GROUND, POSTS MAY BE DRIVEN, THE CONCRETE FOOTING DELETED AND APPROVED DRIVE ANCHORS USED.

CHAIN LINK FENCE DETAIL

NOT TO SCALE

39 ELM STREET
SOUTHBRIDGE, MA 01550
P 508.765.0193
F 508.765.0193
www.bertinengineering.com

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MA LIC. NO. 40595 NY LIC. NO. 60022
NH LIC. NO. 9388 RI LIC. NO. 6694

BRUCE A. FITZBACK, P.L.S.

PROFESSIONAL LAND SURVEYOR
MA LIC. NO. 87731
CT LIC. NO. 16970

DRAWING TITLE

SITE DETAILS - 2

PROJECT

LARGE SCALE SOLAR ARRAY
PARCEL NUMBER 40-0-79
179 GREENWICH ROAD
TOWN OF WARE
HAMPSHIRE COUNTY, MASSACHUSETTS

CLIENT

WARE SOLAR IV LLC
276 N. FOREST AVE. NE
MARIETTA, GA 30060

CERTIFICATE OF AUTHORIZATION
24GA28068900 / 21MH00002800

DRAWN BY J.A.S. CHECKED BY C.J.B.

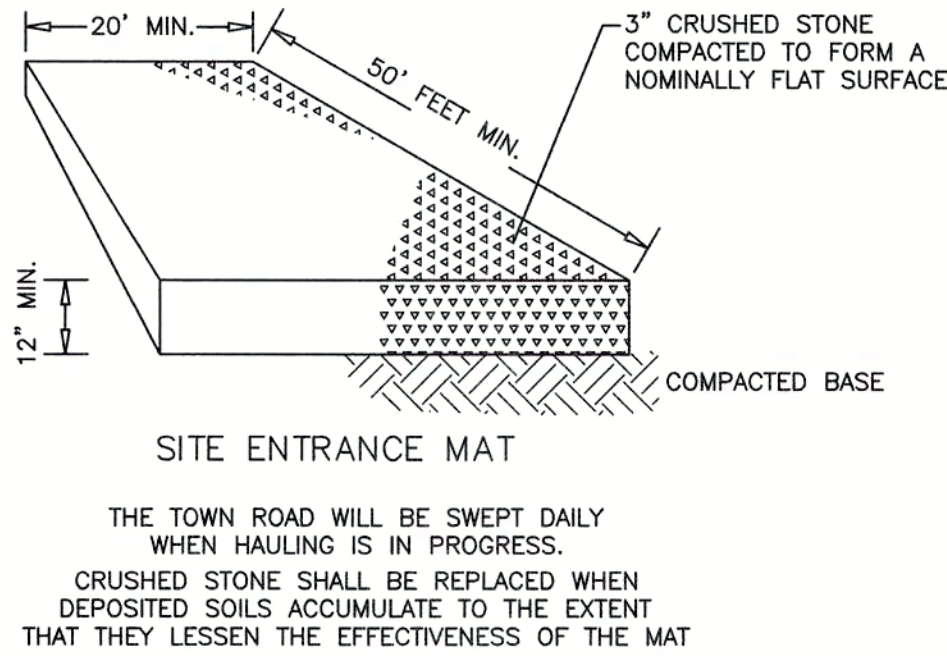
SCALE AS SHOWN PROJECT NO. 18M-215

DATE 10-21-19 REVISION NO. 0

DRAWING NO.

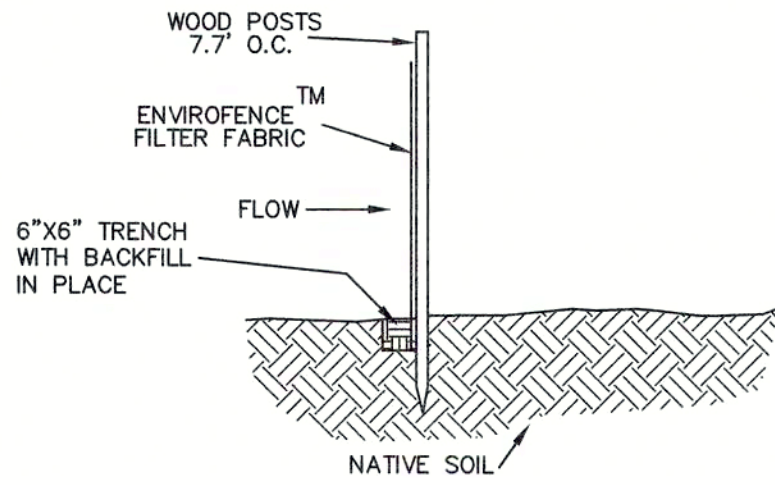
C3.2

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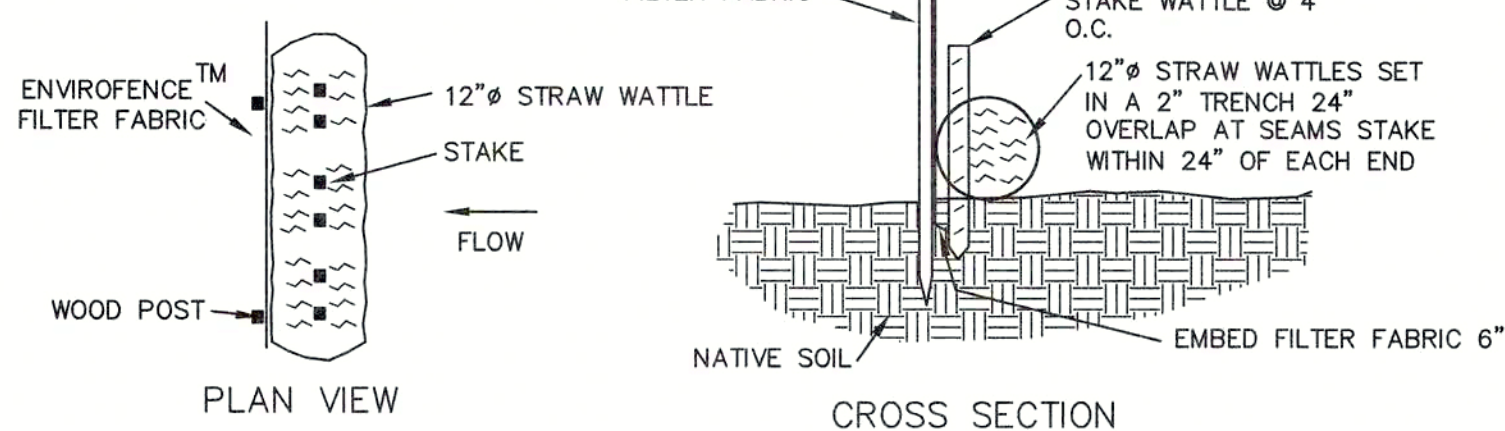
TRACKING PAD DETAIL

NOT TO SCALE



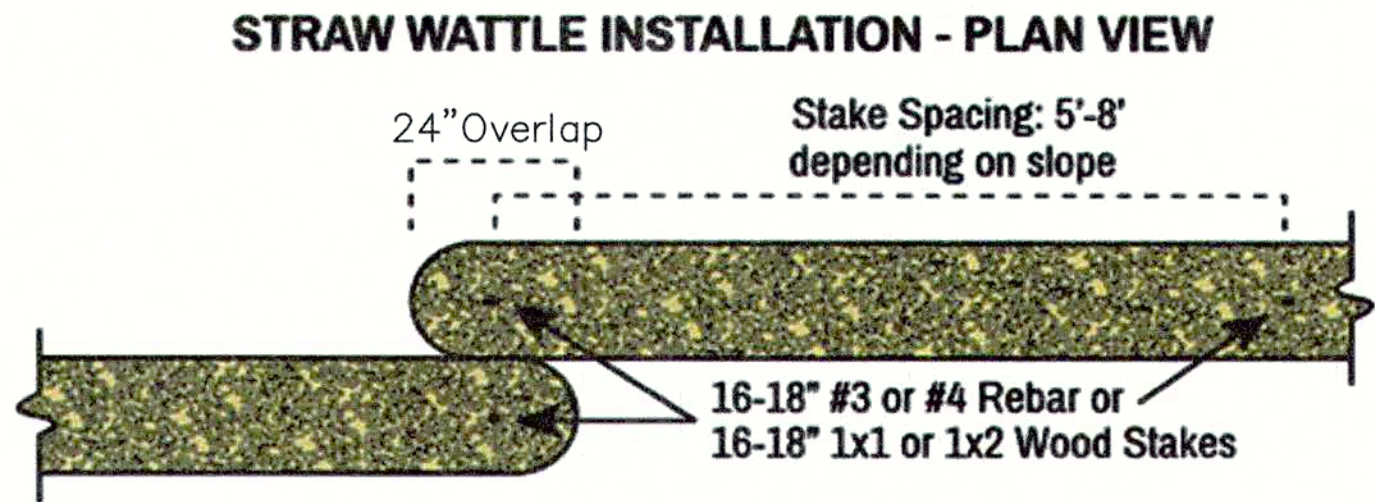
SILT FENCE DETAIL

NOT TO SCALE



SILT FENCE AND STRAW WATTLE DETAIL

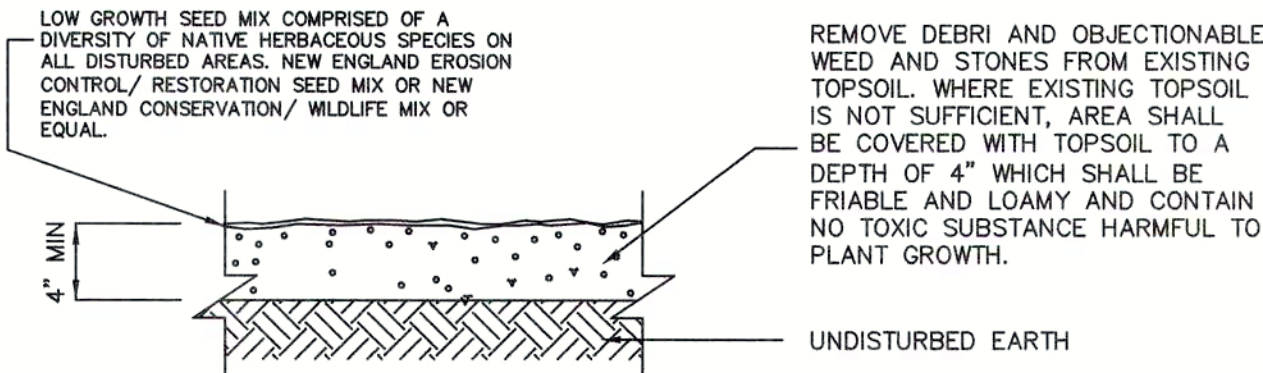
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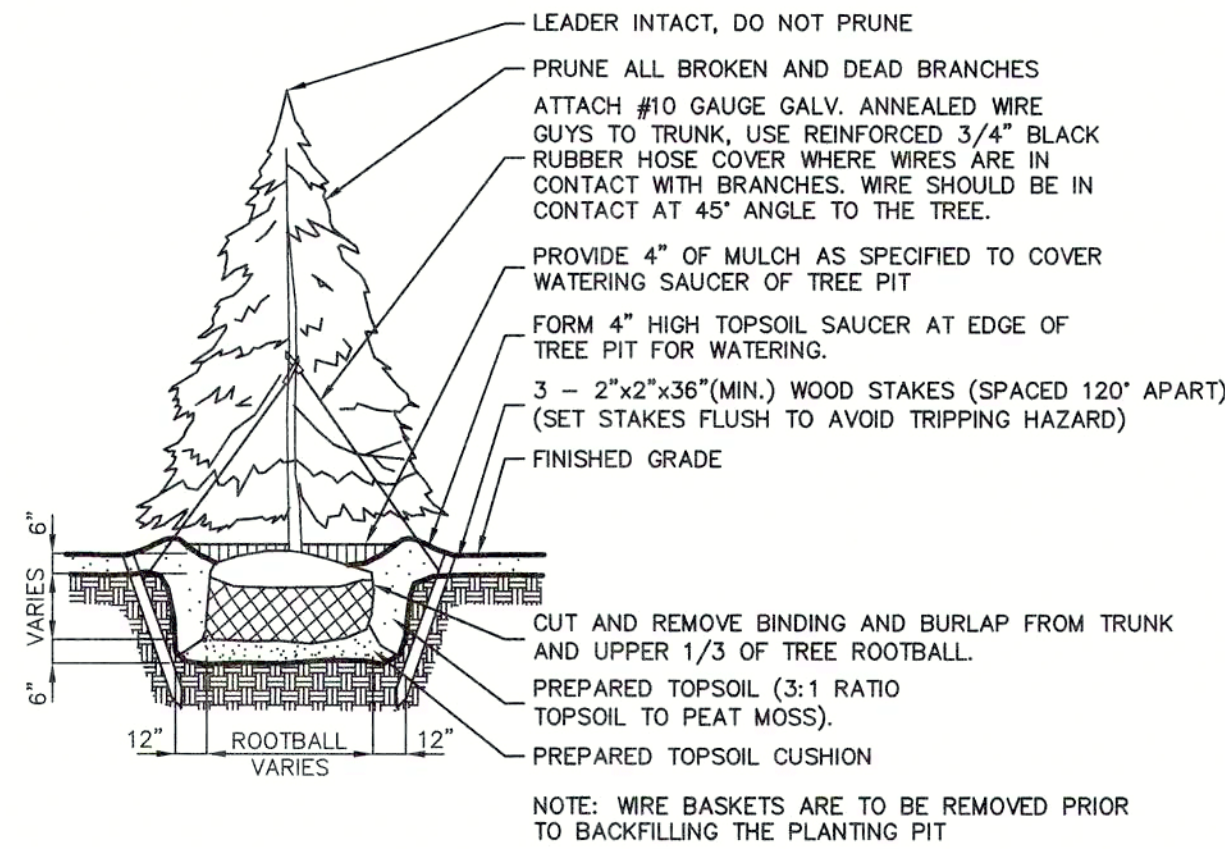
WATTLE INSTALLATION DETAIL

NOT TO SCALE



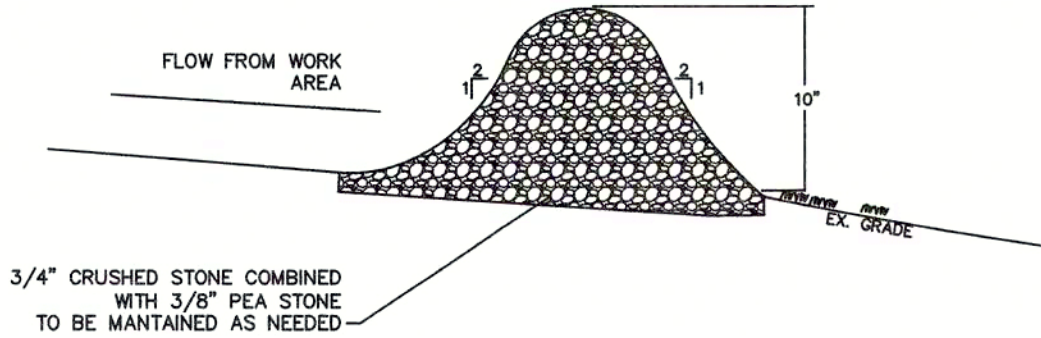
TOP SOIL & SEED DETAIL

NOT TO SCALE



EVERGREEN TREE PLANTING DETAIL

NOT TO SCALE



STONE CHECK DAM DETAIL

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BRUCE A. FITZBACK, P.L.S.
PROFESSIONAL LAND SURVEYOR
MA LIC. NO. 37291
CT LIC. NO. 16970

NOT VALID UNTIL 06/2022

DRAWING TITLE
SOIL EROSION & SEDIMENT CONTROL AND LANDSCAPE DETAILS

PROJECT
LARGE SCALE SOLAR ARRAY
PARCEL NUMBER 40-0-79
179 GREENWICH ROAD
TOWN OF WARE
HAMPSHIRE COUNTY, MASSACHUSETTS

CLIENT
WARE SOLAR IV LLC
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24GA28068900 / 21MH00002800
DRAWN BY J.A.S. CHECKED BY C.J.B.
SCALE AS SHOWN PROJECT NO. 18M-215
DATE 10-21-19 REVISION NO. 2

DRAWING NO.

C3.3

