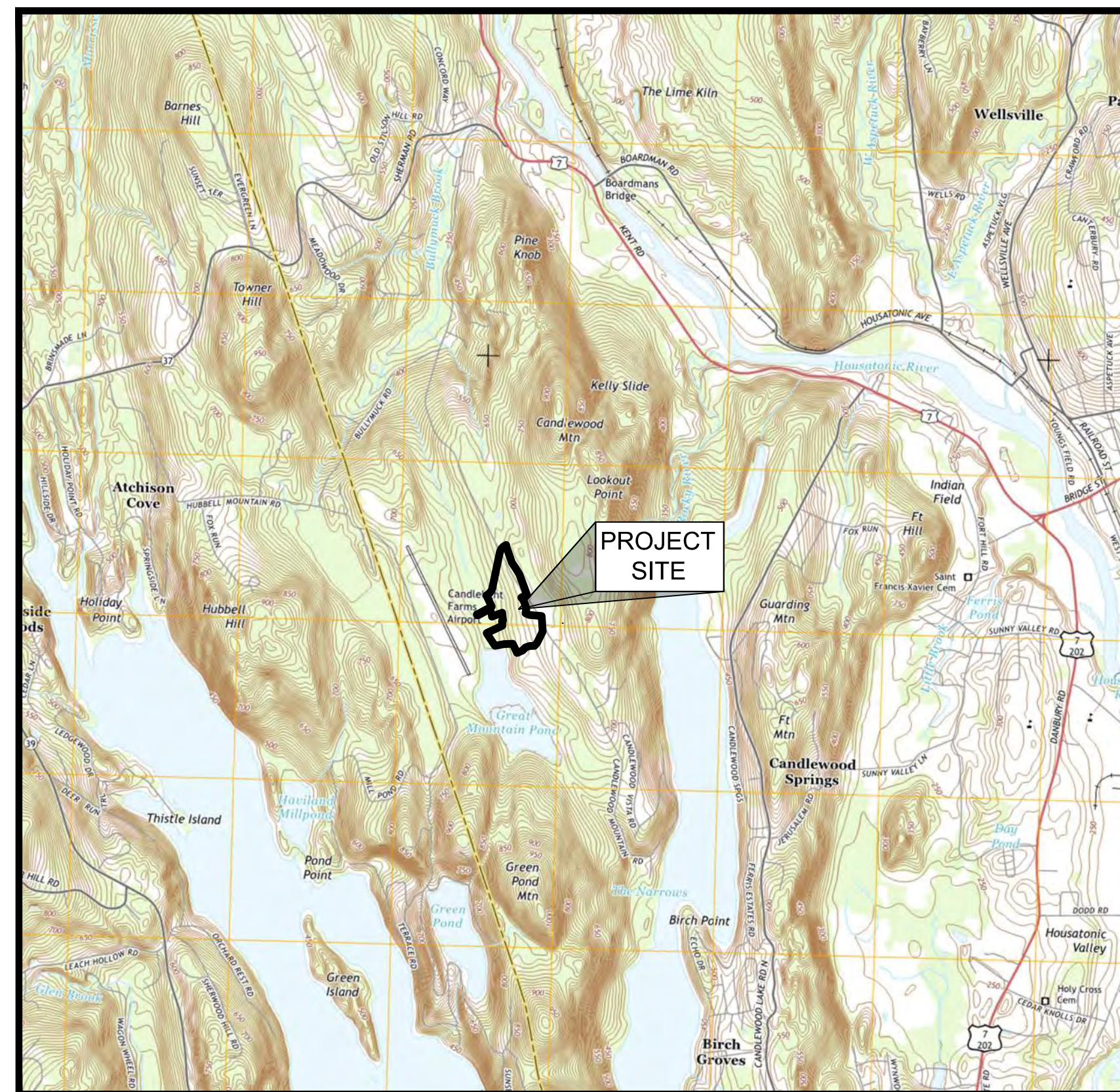
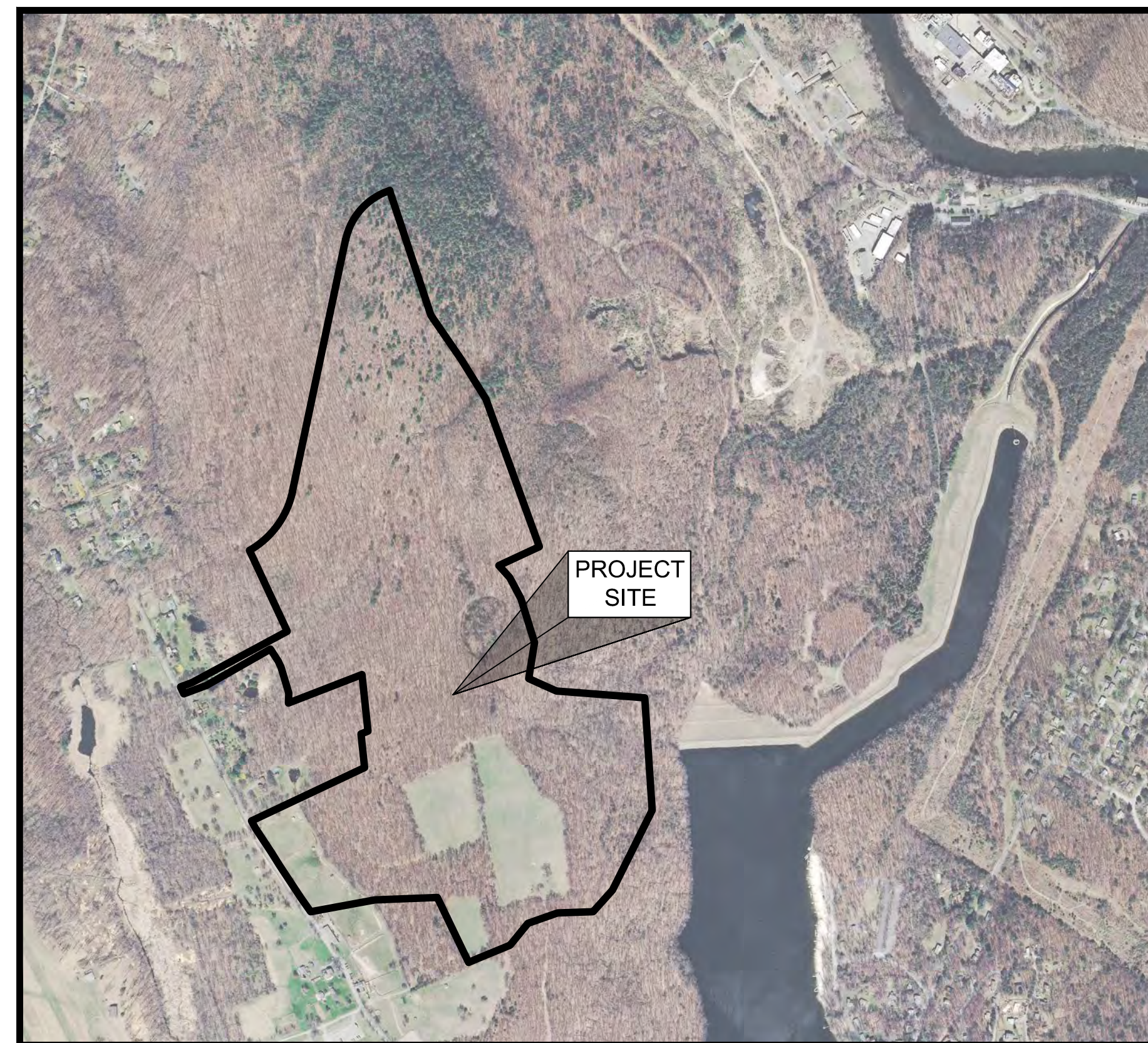


CANDLEWOOD SOLAR

20 MW (AC) SOLAR PV DEVELOPMENT CANDLEWOOD MOUNTAIN ROAD NEW MILFORD, CONNECTICUT FEBRUARY, 2020 ISSUED FOR CONSTRUCTION



LOCUS MAP
NOT TO SCALE



AERIAL IMAGE
NOT TO SCALE

DEVELOPED BY
CANDLEWOOD SOLAR LLC
AMERESCO
Green • Clean • Sustainable
111 SPEEN STREET, SUITE 410
FRAMINGHAM, MASSACHUSETTS 01701

PREPARED BY
wood.
WOOD ENVIRONMENT & INFRASTRUCTURE SOLUTIONS, INC.
271 MILL ROAD
CHELMSFORD, MASSACHUSETTS 01824

DRAWING INDEX

SHEET NUMBER	DRAWING TITLE	DRAWING NUMBER
1	COVER SHEET	G-001
2	CONSTRUCTION NOTES AND LEGEND	G-002
3	EXISTING CONDITIONS PLAN AND KEY MAP	C-101
4	OVERALL SITE LAYOUT PLAN	C-102
5	SITE LAYOUT PLAN - 1	C-103
6	SITE LAYOUT PLAN - 2	C-104
7	SITE LAYOUT PLAN - 3	C-105
8	SITE LAYOUT PLAN - 4	C-106
9	SITE LAYOUT PLAN - INTERCONNECTION ROUTE - 1	C-107
10	SITE LAYOUT PLAN - INTERCONNECTION ROUTE - 2	C-108
11	SITE LAYOUT PLAN - INTERCONNECTION ROUTE - 3	C-109
12	GRADING AND DRAINAGE PLAN - 1	C-110
13	GRADING AND DRAINAGE PLAN - 2	C-111
14	GRADING AND DRAINAGE PLAN - 3	C-112
15	GRADING AND DRAINAGE PLAN - 4	C-113
16	GRADING AND DRAINAGE PLAN - INTERCONNECTION ROUTE - 1	C-114
17	GRADING AND DRAINAGE PLAN - INTERCONNECTION ROUTE - 2	C-115
18	GRADING AND DRAINAGE PLAN - INTERCONNECTION ROUTE - 3	C-116
19	EROSION AND SEDIMENT CONTROLS - OVERVIEW AND PHASING PLAN	C-117
20	EROSION AND SEDIMENT CONTROLS - ARRAY AREA - 1	C-118
21	EROSION AND SEDIMENT CONTROLS - ARRAY AREA - 2	C-119
22	EROSION AND SEDIMENT CONTROLS - ARRAY AREA - 3	C-120
23	EROSION AND SEDIMENT CONTROLS - ARRAY AREA - 4	C-121
24	EROSION AND SEDIMENT CONTROLS - INTERCONNECTION ROUTE - 1	C-122
25	EROSION AND SEDIMENT CONTROLS - INTERCONNECTION ROUTE - 2	C-123
26	EROSION AND SEDIMENT CONTROLS - INTERCONNECTION ROUTE - 3	C-124
27	BMP SECTIONS 1A - 4A	C-301
28	BMP SECTIONS 4B - 7C	C-302
29	BMP SECTIONS 7C - IC1	C-303
30	EROSION AND SEDIMENT CONTROL NOTES	C-501
31	EROSION AND SEDIMENT CONTROL DETAILS	C-502
32	CIVIL DETAILS - 1	C-503
33	CIVIL DETAILS - 2	C-504
34	CIVIL DETAILS - 3	C-505
35	CIVIL DETAILS - 4	C-506
36	TRANSFORMER AND INVERTER PAD DETAILS	C-507
37	SOLAR ARRAY RACK ELEVATIONS	C-508
38	OVERALL PLANTING PLAN	L-1
39	PLANTING PLAN - 1	L-2
40	PLANTING PLAN - 2	L-3
41	PLANTING PLAN - 3	L-4
42	PLANTING DETAILS	L-5
43	PLANTING SPECIFICATIONS	L-6

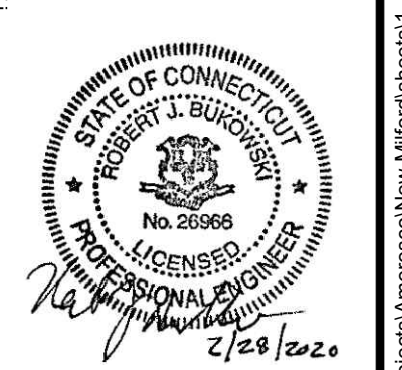
wood.

ENVIRONMENT & INFRASTRUCTURE SOLUTIONS, INC.
271 MILL ROAD CHELMSFORD MASSACHUSETTS 01824
TELEPHONE: (978) 692-9090
FAX: (978) 692-6633
WEB: WWW.WOODPLC.COM

ISSUE / REVISION DESCRIPTION	DATE	REVISION	APPROVED
ISSUED FOR CONSTRUCTION	02/20/20	1	
ISSUED FOR CLIENT REVIEW	03/04/19	2	
ISSUED FOR TOWN REVIEW	12/19/18	3	
ISSUED FOR CONSTRUCTION	02/27/18	4	
ISSUED FOR PERMITTAGMENT FOR CONSTRUCTION	02/27/18	5	
REVISED SUBMISSION	02/27/18	6	
UPDATED STORMWATER DESIGN	02/27/17	7	

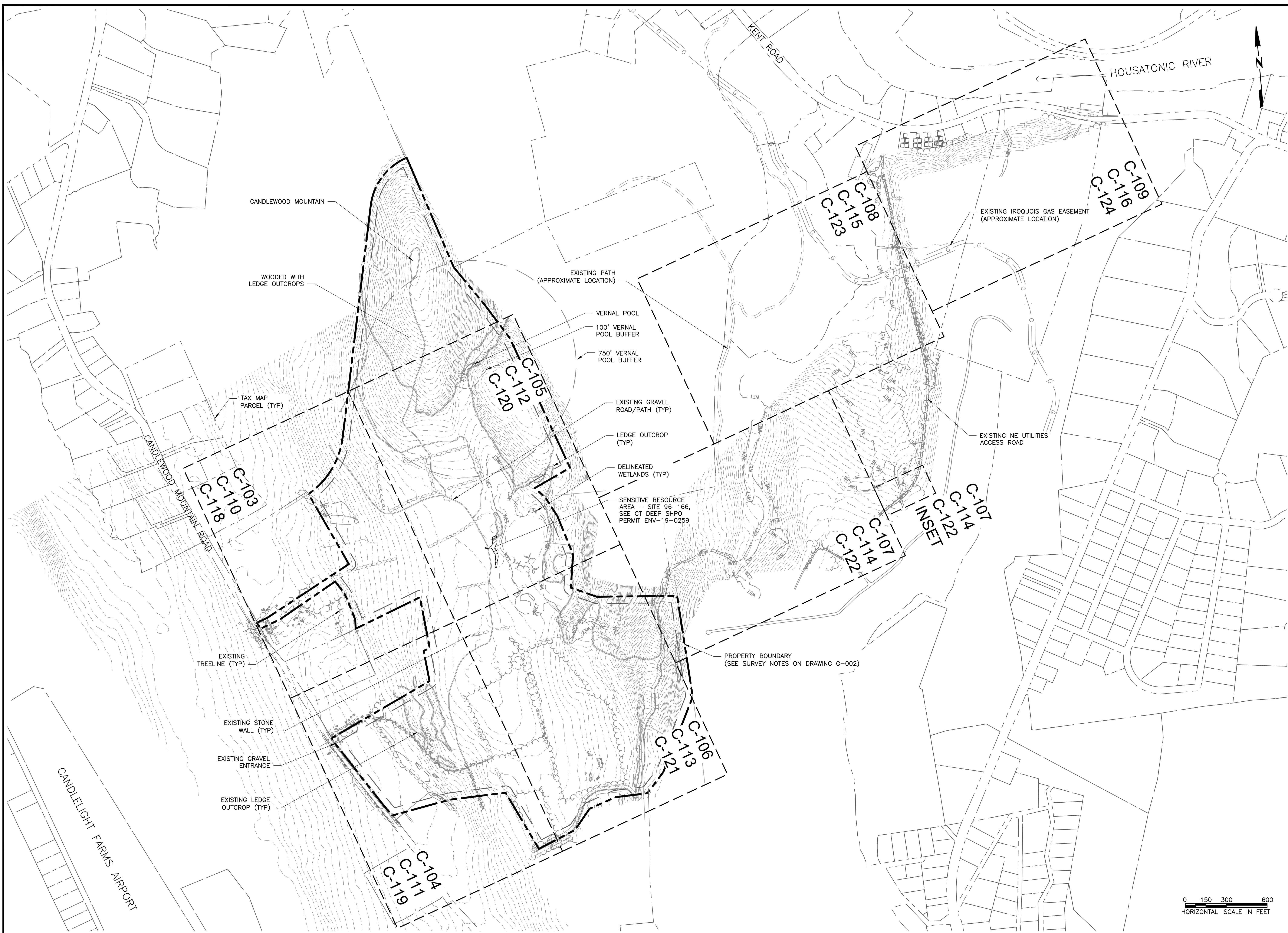
PROJECT: CANDLEWOOD SOLAR PROJECT
CANDLEWOOD MT. ROAD AND KENT ROAD
NEW MILFORD, CONNECTICUT
TITLE: GENERAL
COVER SHEET

CLIENT: CANDLEWOOD SOLAR LLC
AMERESCO
Green • Clean • Sustainable



DESIGNED BY: MRC
CHECKED BY: DAA/GAA
PROJECT NUMBER: 3652160082
DRAWING NUMBER: **G-001**
SHEET NUMBER: **1 OF 43**

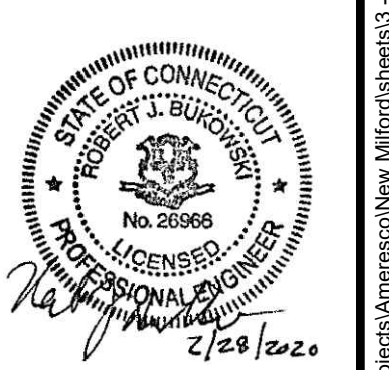
DATE	REVISION	ISSUE / REVISION DESCRIPTION
02/20/20	1	ISSUED FOR CONSTRUCTION
03/04/19	2	ISSUED FOR CLIENT REVIEW
08/05/19	3	ISSUED FOR TOWN REVIEW
12/19/19	4	ISSUED FOR CONSTRUCTION
03/04/20	5	ISSUED FOR CONSTRUCTION
03/04/20	6	ISSUED FOR CONSTRUCTION
03/04/20	7	ISSUED FOR PERMITTING FOR CONSTRUCTION
03/04/20	8	ISSUED FOR PERMITTING FOR CONSTRUCTION
03/04/20	9	ISSUED FOR PERMITTING FOR CONSTRUCTION
03/04/20	10	ISSUED FOR PERMITTING FOR CONSTRUCTION
03/04/20	11	ISSUED FOR PERMITTING FOR CONSTRUCTION
03/04/20	12	ISSUED FOR PERMITTING FOR CONSTRUCTION
03/04/20	13	ISSUED FOR PERMITTING FOR CONSTRUCTION
03/04/20	14	ISSUED FOR PERMITTING FOR CONSTRUCTION
03/04/20	15	ISSUED FOR PERMITTING FOR CONSTRUCTION
03/04/20	16	ISSUED FOR PERMITTING FOR CONSTRUCTION
03/04/20	17	ISSUED FOR PERMITTING FOR CONSTRUCTION
03/04/20	18	ISSUED FOR PERMITTING FOR CONSTRUCTION
03/04/20	19	ISSUED FOR PERMITTING FOR CONSTRUCTION
03/04/20	20	ISSUED FOR PERMITTING FOR CONSTRUCTION
03/04/20	21	ISSUED FOR PERMITTING FOR CONSTRUCTION
03/04/20	22	ISSUED FOR PERMITTING FOR CONSTRUCTION
03/04/20	23	ISSUED FOR PERMITTING FOR CONSTRUCTION
03/04/20	24	ISSUED FOR PERMITTING FOR CONSTRUCTION
03/04/20	25	ISSUED FOR PERMITTING FOR CONSTRUCTION
03/04/20	26	ISSUED FOR PERMITTING FOR CONSTRUCTION
03/04/20	27	ISSUED FOR PERMITTING FOR CONSTRUCTION
03/04/20	28	ISSUED FOR PERMITTING FOR CONSTRUCTION
03/04/20	29	ISSUED FOR PERMITTING FOR CONSTRUCTION
03/04/20	30	ISSUED FOR PERMITTING FOR CONSTRUCTION
03/04/20	31	ISSUED FOR PERMITTING FOR CONSTRUCTION
03/04/20	32	ISSUED FOR PERMITTING FOR CONSTRUCTION
03/04/20	33	ISSUED FOR PERMITTING FOR CONSTRUCTION
03/04/20	34	ISSUED FOR PERMITTING FOR CONSTRUCTION
03/04/20	35	ISSUED FOR PERMITTING FOR CONSTRUCTION
03/04/20	36	ISSUED FOR PERMITTING FOR CONSTRUCTION
03/04/20	37	ISSUED FOR PERMITTING FOR CONSTRUCTION
03/04/20	38	ISSUED FOR PERMITTING FOR CONSTRUCTION
03/04/20	39	ISSUED FOR PERMITTING FOR CONSTRUCTION
03/04/20	40	ISSUED FOR PERMITTING FOR CONSTRUCTION
03/04/20	41	ISSUED FOR PERMITTING FOR CONSTRUCTION
03/04/20	42	ISSUED FOR PERMITTING FOR CONSTRUCTION
03/04/20	43	ISSUED FOR PERMITTING FOR CONSTRUCTION
03/04/20	44	ISSUED FOR PERMITTING FOR CONSTRUCTION
03/04/20	45	ISSUED FOR PERMITTING FOR CONSTRUCTION
03/04/20	46	ISSUED FOR PERMITTING FOR CONSTRUCTION
03/04/20	47	ISSUED FOR PERMITTING FOR CONSTRUCTION
03/04/20	48	ISSUED FOR PERMITTING FOR CONSTRUCTION
03/04/20	49	ISSUED FOR PERMITTING FOR CONSTRUCTION
03/04/20	50	ISSUED FOR PERMITTING FOR CONSTRUCTION
03/04/20	51	ISSUED FOR PERMITTING FOR CONSTRUCTION
03/04/20	52	ISSUED FOR PERMITTING FOR CONSTRUCTION
03/04/20	53	ISSUED FOR PERMITTING FOR CONSTRUCTION
03/04/20	54	ISSUED FOR PERMITTING FOR CONSTRUCTION
03/04/20	55	ISSUED FOR PERMITTING FOR CONSTRUCTION
03/04/20	56	ISSUED FOR PERMITTING FOR CONSTRUCTION
03/04/20	57	ISSUED FOR PERMITTING FOR CONSTRUCTION
03/04/20	58	ISSUED FOR PERMITTING FOR CONSTRUCTION
03/04/20	59	ISSUED FOR PERMITTING FOR CONSTRUCTION
03/04/20	60	ISSUED FOR PERMITTING FOR CONSTRUCTION
03/04/20	61	ISSUED FOR PERMITTING FOR CONSTRUCTION
03/04/20	62	ISSUED FOR PERMITTING FOR CONSTRUCTION
03/04/20	63	ISSUED FOR PERMITTING FOR CONSTRUCTION
03/04/20	64	ISSUED FOR PERMITTING FOR CONSTRUCTION
03/04/20	65	ISSUED FOR PERMITTING FOR CONSTRUCTION
03/04/20	66	ISSUED FOR PERMITTING FOR CONSTRUCTION
03/04/20	67	ISSUED FOR PERMITTING FOR CONSTRUCTION
03/04/20	68	ISSUED FOR PERMITTING FOR CONSTRUCTION
03/04/20	69	ISSUED FOR PERMITTING FOR CONSTRUCTION
03/04/20	70	ISSUED FOR PERMITTING FOR CONSTRUCTION
03/04/20	71	ISSUED FOR PERMITTING FOR CONSTRUCTION
03/04/20	72	ISSUED FOR PERMITTING FOR CONSTRUCTION
03/04/20	73	ISSUED FOR PERMITTING FOR CONSTRUCTION
03/04/20	74	ISSUED FOR PERMITTING FOR CONSTRUCTION
03/04/20	75	ISSUED FOR PERMITTING FOR CONSTRUCTION
03/04/20	76	ISSUED FOR PERMITTING FOR CONSTRUCTION
03/04/20	77	ISSUED FOR PERMITTING FOR CONSTRUCTION
03/04/20	78	ISSUED FOR PERMITTING FOR CONSTRUCTION
03/04/20	79	ISSUED FOR PERMITTING FOR CONSTRUCTION
03/04/20	80	ISSUED FOR PERMITTING FOR CONSTRUCTION
03/04/20	81	ISSUED FOR PERMITTING FOR CONSTRUCTION
03/04/20	82	ISSUED FOR PERMITTING FOR CONSTRUCTION
03/04/20	83	ISSUED FOR PERMITTING FOR CONSTRUCTION
03/04/20	84	ISSUED FOR PERMITTING FOR CONSTRUCTION
03/04/20	85	ISSUED FOR PERMITTING FOR CONSTRUCTION
03/04/20	86	ISSUED FOR PERMITTING FOR CONSTRUCTION
03/04/20	87	ISSUED FOR PERMITTING FOR CONSTRUCTION
03/04/20	88	ISSUED FOR PERMITTING FOR CONSTRUCTION
03/04/20	89	ISSUED FOR PERMITTING FOR CONSTRUCTION
03/04/20	90	ISSUED FOR PERMITTING FOR CONSTRUCTION
03/04/20	91	ISSUED FOR PERMITTING FOR CONSTRUCTION
03/04/20	92	ISSUED FOR PERMITTING FOR CONSTRUCTION
03/04/20	93	ISSUED FOR PERMITTING FOR CONSTRUCTION
03/04/20	94	ISSUED FOR PERMITTING FOR CONSTRUCTION
03/04/20	95	ISSUED FOR PERMITTING FOR CONSTRUCTION
03/04/20	96	ISSUED FOR PERMITTING FOR CONSTRUCTION
03/04/20	97	ISSUED FOR PERMITTING FOR CONSTRUCTION
03/04/20	98	ISSUED FOR PERMITTING FOR CONSTRUCTION
03/04/20	99	ISSUED FOR PERMITTING FOR CONSTRUCTION
03/04/20	100	ISSUED FOR PERMITTING FOR CONSTRUCTION



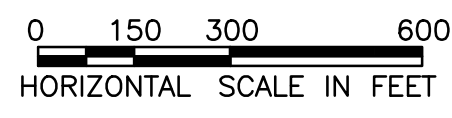
PROJECT: CANDLEWOOD SOLAR PROJECT
CANDLEWOOD MT. ROAD AND KENT ROAD
NEW MILFORD, CONNECTICUT

TITLE: CIVIL
EXISTING CONDITIONS PLAN
AND KEY MAP

CLIENT: CANDLEWOOD SOLAR LLC



DESIGNED BY: MRC	DRAWN BY: RR
CHECKED BY: DAA/GAA	SCALE: AS SHOWN
PROJECT NUMBER: 3652160082	
DRAWING NUMBER: C-101	
SHEET NUMBER: 3 OF 43	



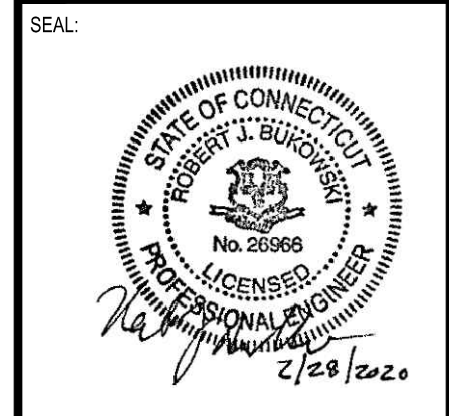


DATE	REVISION	ISSUE / REVISION DESCRIPTION	ISSUED	APPROVED
02/20/20	1	ISSUED FOR CONSTRUCTION	RR	
03/06/19	2	ISSUED FOR CLIENT REVIEW	RR	
03/06/19	3	ISSUED FOR TOWN REVIEW	RR	
03/06/19	4	ISSUED FOR CONSTRUCTION	RR	
03/06/19	5	ISSUED FOR CONSTRUCTION	RR	
03/06/19	6	ISSUED FOR PERMITTAGING FOR CONSTRUCTION	RR	
03/06/19	7	ISSUED FOR PERMITTAGING FOR CONSTRUCTION	RR	
03/06/19	8	ISSUED FOR PERMITTAGING FOR CONSTRUCTION	RR	
03/06/19	9	ISSUED FOR PERMITTAGING FOR CONSTRUCTION	RR	
03/06/19	10	ISSUED FOR PERMITTAGING FOR CONSTRUCTION	RR	
03/06/19	11	ISSUED FOR PERMITTAGING FOR CONSTRUCTION	RR	
03/06/19	12	ISSUED FOR PERMITTAGING FOR CONSTRUCTION	RR	
03/06/19	13	ISSUED FOR PERMITTAGING FOR CONSTRUCTION	RR	
03/06/19	14	ISSUED FOR PERMITTAGING FOR CONSTRUCTION	RR	
03/06/19	15	ISSUED FOR PERMITTAGING FOR CONSTRUCTION	RR	
03/06/19	16	ISSUED FOR PERMITTAGING FOR CONSTRUCTION	RR	
03/06/19	17	ISSUED FOR PERMITTAGING FOR CONSTRUCTION	RR	
03/06/19	18	ISSUED FOR PERMITTAGING FOR CONSTRUCTION	RR	
03/06/19	19	ISSUED FOR PERMITTAGING FOR CONSTRUCTION	RR	
03/06/19	20	ISSUED FOR PERMITTAGING FOR CONSTRUCTION	RR	
03/06/19	21	ISSUED FOR PERMITTAGING FOR CONSTRUCTION	RR	
03/06/19	22	ISSUED FOR PERMITTAGING FOR CONSTRUCTION	RR	
03/06/19	23	ISSUED FOR PERMITTAGING FOR CONSTRUCTION	RR	
03/06/19	24	ISSUED FOR PERMITTAGING FOR CONSTRUCTION	RR	
03/06/19	25	ISSUED FOR PERMITTAGING FOR CONSTRUCTION	RR	
03/06/19	26	ISSUED FOR PERMITTAGING FOR CONSTRUCTION	RR	
03/06/19	27	ISSUED FOR PERMITTAGING FOR CONSTRUCTION	RR	
03/06/19	28	ISSUED FOR PERMITTAGING FOR CONSTRUCTION	RR	
03/06/19	29	ISSUED FOR PERMITTAGING FOR CONSTRUCTION	RR	
03/06/19	30	ISSUED FOR PERMITTAGING FOR CONSTRUCTION	RR	
03/06/19	31	ISSUED FOR PERMITTAGING FOR CONSTRUCTION	RR	
03/06/19	32	ISSUED FOR PERMITTAGING FOR CONSTRUCTION	RR	
03/06/19	33	ISSUED FOR PERMITTAGING FOR CONSTRUCTION	RR	
03/06/19	34	ISSUED FOR PERMITTAGING FOR CONSTRUCTION	RR	
03/06/19	35	ISSUED FOR PERMITTAGING FOR CONSTRUCTION	RR	
03/06/19	36	ISSUED FOR PERMITTAGING FOR CONSTRUCTION	RR	
03/06/19	37	ISSUED FOR PERMITTAGING FOR CONSTRUCTION	RR	
03/06/19	38	ISSUED FOR PERMITTAGING FOR CONSTRUCTION	RR	
03/06/19	39	ISSUED FOR PERMITTAGING FOR CONSTRUCTION	RR	
03/06/19	40	ISSUED FOR PERMITTAGING FOR CONSTRUCTION	RR	
03/06/19	41	ISSUED FOR PERMITTAGING FOR CONSTRUCTION	RR	
03/06/19	42	ISSUED FOR PERMITTAGING FOR CONSTRUCTION	RR	
03/06/19	43	ISSUED FOR PERMITTAGING FOR CONSTRUCTION	RR	
03/06/19	44	ISSUED FOR PERMITTAGING FOR CONSTRUCTION	RR	
03/06/19	45	ISSUED FOR PERMITTAGING FOR CONSTRUCTION	RR	
03/06/19	46	ISSUED FOR PERMITTAGING FOR CONSTRUCTION	RR	
03/06/19	47	ISSUED FOR PERMITTAGING FOR CONSTRUCTION	RR	
03/06/19	48	ISSUED FOR PERMITTAGING FOR CONSTRUCTION	RR	
03/06/19	49	ISSUED FOR PERMITTAGING FOR CONSTRUCTION	RR	
03/06/19	50	ISSUED FOR PERMITTAGING FOR CONSTRUCTION	RR	
03/06/19	51	ISSUED FOR PERMITTAGING FOR CONSTRUCTION	RR	
03/06/19	52	ISSUED FOR PERMITTAGING FOR CONSTRUCTION	RR	
03/06/19	53	ISSUED FOR PERMITTAGING FOR CONSTRUCTION	RR	
03/06/19	54	ISSUED FOR PERMITTAGING FOR CONSTRUCTION	RR	
03/06/19	55	ISSUED FOR PERMITTAGING FOR CONSTRUCTION	RR	
03/06/19	56	ISSUED FOR PERMITTAGING FOR CONSTRUCTION	RR	
03/06/19	57	ISSUED FOR PERMITTAGING FOR CONSTRUCTION	RR	
03/06/19	58	ISSUED FOR PERMITTAGING FOR CONSTRUCTION	RR	
03/06/19	59	ISSUED FOR PERMITTAGING FOR CONSTRUCTION	RR	
03/06/19	60	ISSUED FOR PERMITTAGING FOR CONSTRUCTION	RR	
03/06/19	61	ISSUED FOR PERMITTAGING FOR CONSTRUCTION	RR	
03/06/19	62	ISSUED FOR PERMITTAGING FOR CONSTRUCTION	RR	
03/06/19	63	ISSUED FOR PERMITTAGING FOR CONSTRUCTION	RR	
03/06/19	64	ISSUED FOR PERMITTAGING FOR CONSTRUCTION	RR	
03/06/19	65	ISSUED FOR PERMITTAGING FOR CONSTRUCTION	RR	
03/06/19	66	ISSUED FOR PERMITTAGING FOR CONSTRUCTION	RR	
03/06/19	67	ISSUED FOR PERMITTAGING FOR CONSTRUCTION	RR	
03/06/19	68	ISSUED FOR PERMITTAGING FOR CONSTRUCTION	RR	
03/06/19	69	ISSUED FOR PERMITTAGING FOR CONSTRUCTION	RR	
03/06/19	70	ISSUED FOR PERMITTAGING FOR CONSTRUCTION	RR	
03/06/19	71	ISSUED FOR PERMITTAGING FOR CONSTRUCTION	RR	
03/06/19	72	ISSUED FOR PERMITTAGING FOR CONSTRUCTION	RR	
03/06/19	73	ISSUED FOR PERMITTAGING FOR CONSTRUCTION	RR	
03/06/19	74	ISSUED FOR PERMITTAGING FOR CONSTRUCTION	RR	
03/06/19	75	ISSUED FOR PERMITTAGING FOR CONSTRUCTION	RR	
03/06/19	76	ISSUED FOR PERMITTAGING FOR CONSTRUCTION	RR	
03/06/19	77	ISSUED FOR PERMITTAGING FOR CONSTRUCTION	RR	
03/06/19	78	ISSUED FOR PERMITTAGING FOR CONSTRUCTION	RR	
03/06/19	79	ISSUED FOR PERMITTAGING FOR CONSTRUCTION	RR	
03/06/19	80	ISSUED FOR PERMITTAGING FOR CONSTRUCTION	RR	
03/06/19	81	ISSUED FOR PERMITTAGING FOR CONSTRUCTION	RR	
03/06/19	82	ISSUED FOR PERMITTAGING FOR CONSTRUCTION	RR	
03/06/19	83	ISSUED FOR PERMITTAGING FOR CONSTRUCTION	RR	
03/06/19	84	ISSUED FOR PERMITTAGING FOR CONSTRUCTION	RR	
03/06/19	85	ISSUED FOR PERMITTAGING FOR CONSTRUCTION	RR	
03/06/19	86	ISSUED FOR PERMITTAGING FOR CONSTRUCTION	RR	
03/06/19	87	ISSUED FOR PERMITTAGING FOR CONSTRUCTION	RR	
03/06/19	88	ISSUED FOR PERMITTAGING FOR CONSTRUCTION	RR	
03/06/19	89	ISSUED FOR PERMITTAGING FOR CONSTRUCTION	RR	
03/06/19	90	ISSUED FOR PERMITTAGING FOR CONSTRUCTION	RR	
03/06/19	91	ISSUED FOR PERMITTAGING FOR CONSTRUCTION	RR	
03/06/19	92	ISSUED FOR PERMITTAGING FOR CONSTRUCTION	RR	
03/06/19	93	ISSUED FOR PERMITTAGING FOR CONSTRUCTION	RR	
03/06/19	94	ISSUED FOR PERMITTAGING FOR CONSTRUCTION	RR	
03/06/19	95	ISSUED FOR PERMITTAGING FOR CONSTRUCTION	RR	
03/06/19	96	ISSUED FOR PERMITTAGING FOR CONSTRUCTION	RR	
03/06/19	97	ISSUED FOR PERMITTAGING FOR CONSTRUCTION	RR	
03/06/19	98	ISSUED FOR PERMITTAGING FOR CONSTRUCTION	RR	
03/06/19	99	ISSUED FOR PERMITTAGING FOR CONSTRUCTION	RR	
03/06/19	100	ISSUED FOR PERMITTAGING FOR CONSTRUCTION	RR	

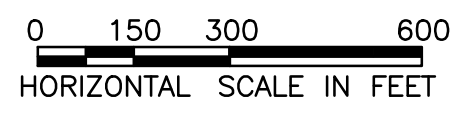
PROJECT: CANDLEWOOD SOLAR PROJECT
CANDLEWOOD MT. ROAD AND KENT ROAD
NEW MILFORD, CONNECTICUT

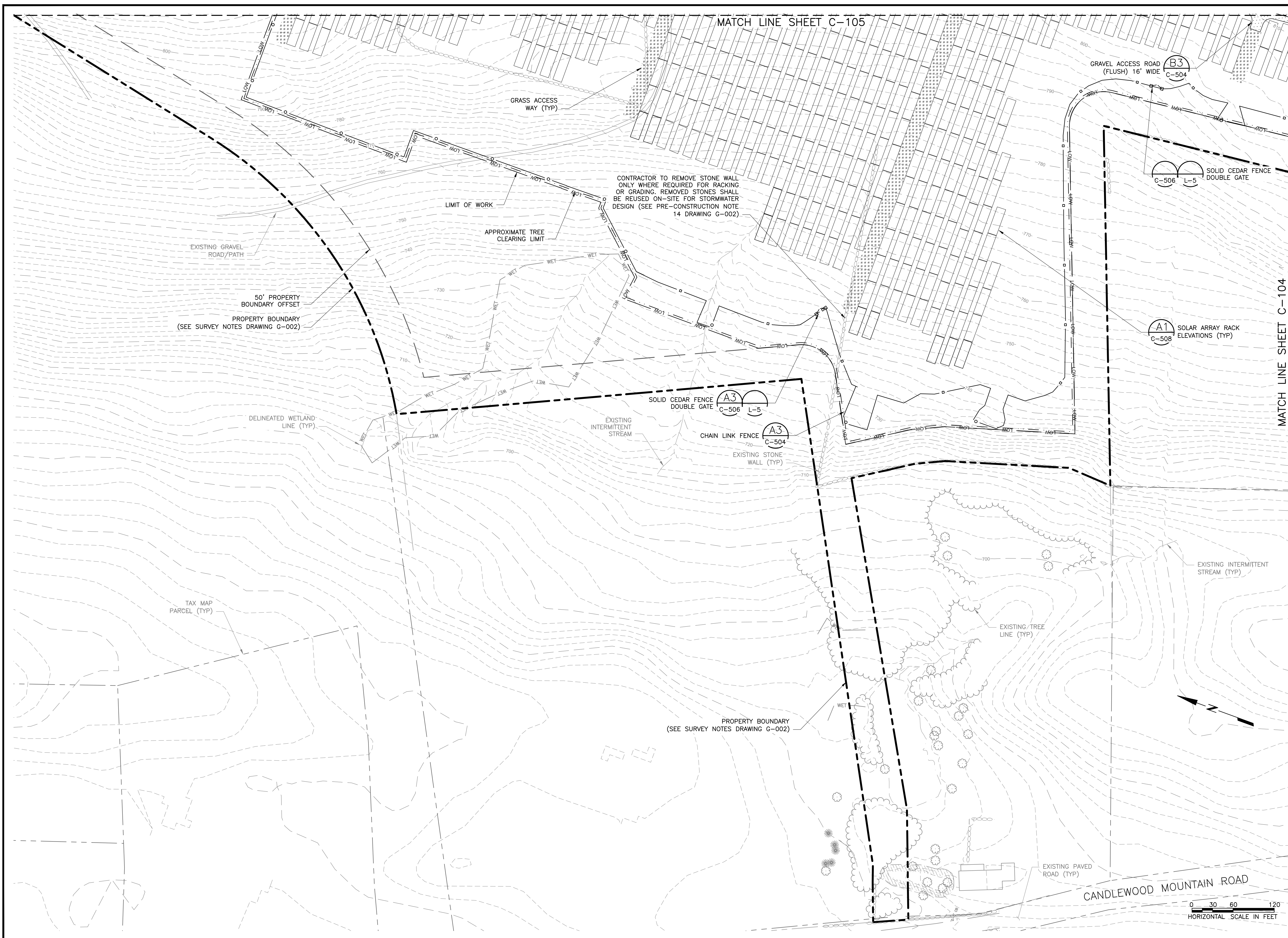
TITLE: CIVIL
OVERALL SITE LAYOUT PLAN

CLIENT: CANDLEWOOD SOLAR LLC



DESIGNED BY: MRC	DRAWN BY: RR
CHECKED BY: DAA/GAA	SCALE: AS SHOWN
PROJECT NUMBER: 3652160082	DRAWING NUMBER: C-102
SHEET NUMBER: 4 OF 43	





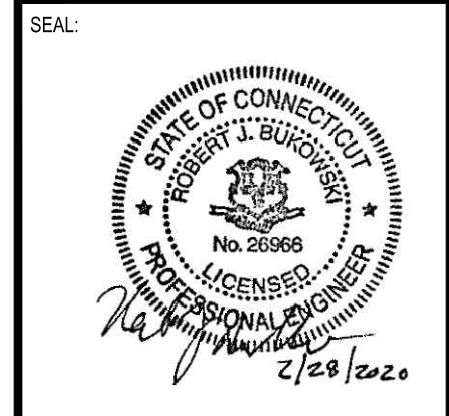
DATE	REVISION	ISSUE / REVISION DESCRIPTION
02/20/20	1	ISSUED FOR CONSTRUCTION
03/06/19	2	ISSUED FOR CLIENT REVIEW
08/05/19	3	ISSUED FOR TOWN REVIEW
12/19/19	4	ISSUED FOR CONSTRUCTION
03/04/20	5	PLAN REVISIONS
03/04/20	6	ISSUED FOR PERMITTING FOR CONSTRUCTION
04/12/20	7	REVISED SUBMISSION
05/27/21	8	UPDATED STORMWATER DESIGN

PROJECT: CANDLEWOOD SOLAR PROJECT
CANDLEWOOD MT. ROAD AND KENT ROAD
NEW MILFORD, CONNECTICUT

TITLE: CIVIL
SITE LAYOUT PLAN - 1

CLIENT: CANDLEWOOD SOLAR LLC

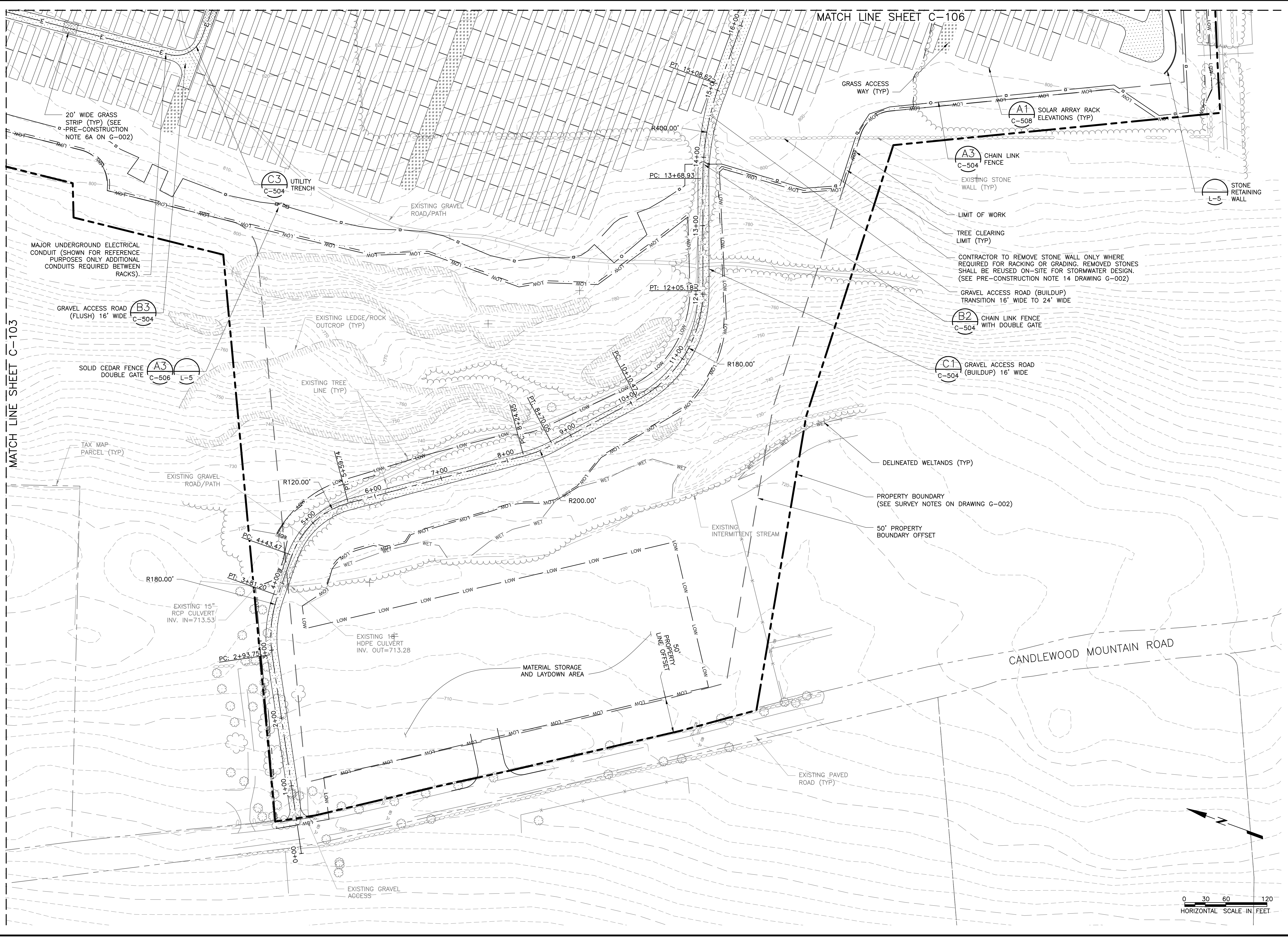
AMERESCO
Green • Clean • Sustainable



DESIGNED BY: MRC
CHECKED BY: DAA/GAA
PROJECT NUMBER: 3652160082

DRAWN BY: RR
SCALE: AS SHOWN
DRAWING NUMBER: C-103
SHEET NUMBER: 5 OF 43





MATCH LINE SHEET C-106

MATCH LINE SHEET C-103

wood.
 ENVIRONMENT & INFRASTRUCTURE SOLUTIONS, INC.
 271 MILL ROAD CHELMSFORD MASSACHUSETTS 01824
 TELEPHONE: (978) 692-9090
 FAX: (978) 692-6633
 WEB: WWW.WOODPLC.COM

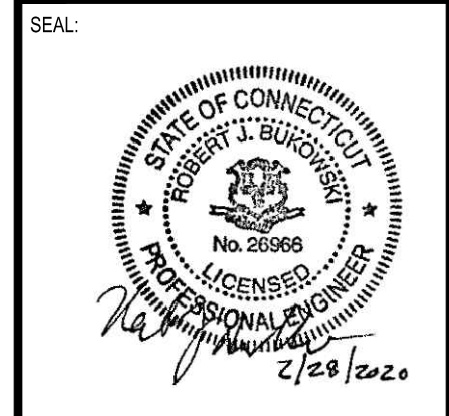
ISSUE / REVISION DESCRIPTION	DATE	REVISION	ISSUED	APPROVED
ISSUED FOR CONSTRUCTION	02/20/20	1	RR	
ISSUED FOR CLIENT REVIEW	08/06/19	2	RR	
ISSUED FOR TOWN REVIEW	12/19/18	3	RR	
ISSUED FOR CONSTRUCTION	03/08/18	4	RR	
ISSUED FOR CONSTRUCTION	03/08/18	5	RR	
ISSUED FOR PERMITTING FOR CONSTRUCTION	02/27/18	6	RR	
REVISED SUBMISSION	04/12/18	7	RR	
UPDATED STORMWATER DESIGN	02/27/17	8	RR	

PROJECT: CANDLEWOOD SOLAR PROJECT
 CANDLEWOOD MT. ROAD AND KENT ROAD
 NEW MILFORD, CONNECTICUT

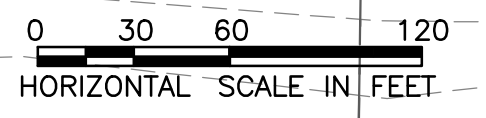
TITLE: CIVIL
 SITE LAYOUT PLAN - 2

CLIENT: CANDLEWOOD SOLAR LLC

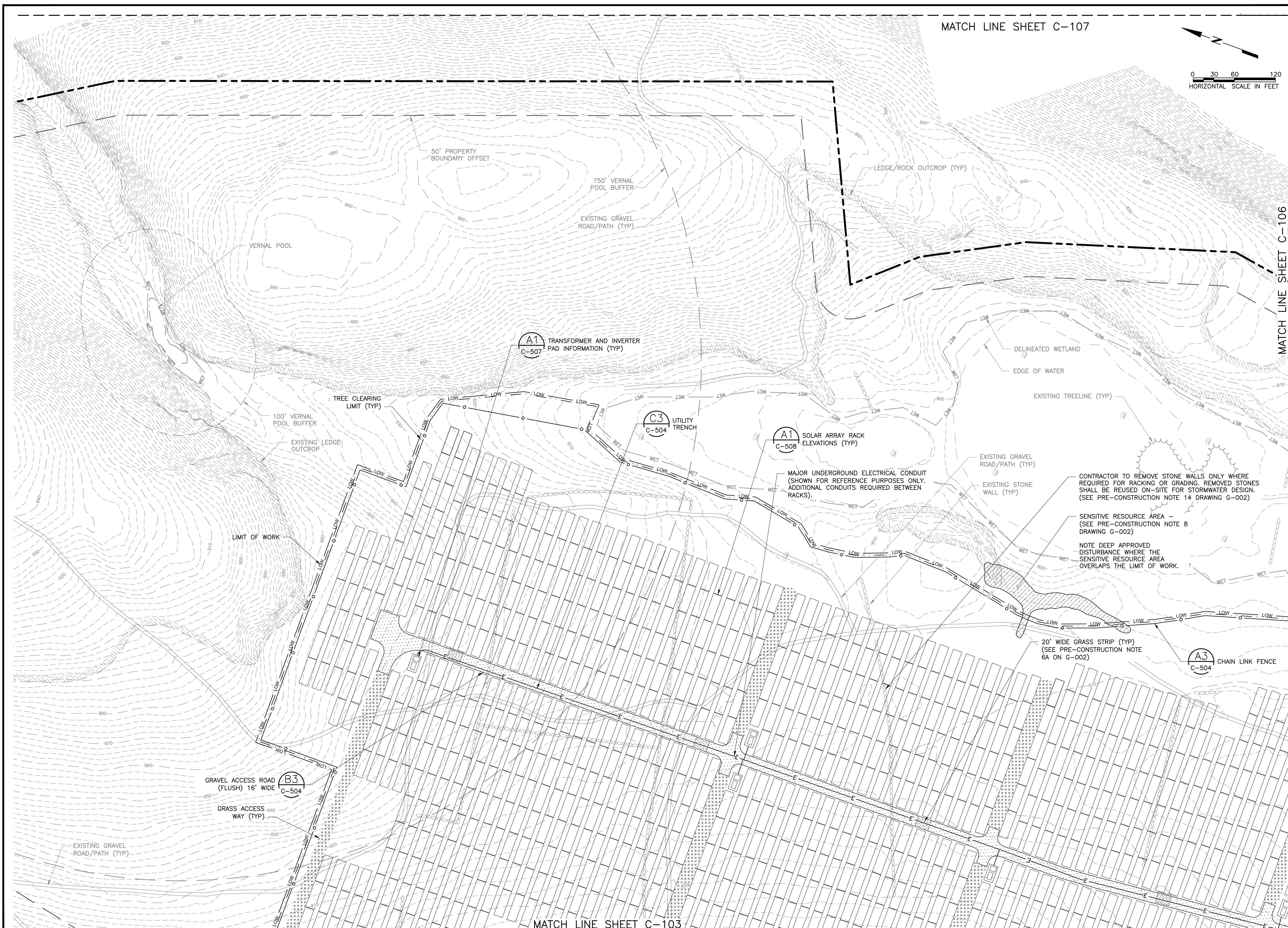
AMERESCO
 Green • Clean • Sustainable



DESIGNED BY: MRC
 CHECKED BY: DAA/GAA
 PROJECT NUMBER: 3652160082
 DRAWING NUMBER: C-104
 SHEET NUMBER: 6 OF 43



UNLESS OTHERWISE AGREED IN A WRITTEN CONTRACT BETWEEN WOOD ENVIRONMENT & INFRASTRUCTURE SOLUTIONS, INC. AND ITS CLIENT: (I) THIS DOCUMENT CONTAINS INFORMATION, DATA AND DESIGN THAT IS CONFIDENTIAL AND MAY NOT BE COPIED OR DISCLOSED, AND (II) THIS DOCUMENT MAY ONLY BE USED BY THE CLIENT IN THE CONTEXT AND FOR THE EXPRESS PURPOSE FOR WHICH IT HAS BEEN DELIVERED. ANY OTHER USE OR RELIANCE ON THIS DOCUMENT BY ANY THIRD PARTY IS AT THAT PARTY'S SOLE RISK AND RESPONSIBILITY.



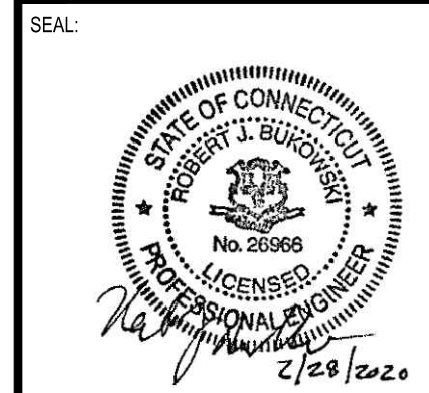
ISSUED FOR	DATE	ISSUED FOR	DATE	ISSUED FOR	DATE	ISSUED FOR	DATE	ISSUED FOR	DATE	ISSUED FOR	DATE
ISSUED FOR CONSTRUCTION	02/20/20	ISSUED FOR CONSTRUCTION	02/20/20	ISSUED FOR CONSTRUCTION	02/20/20	ISSUED FOR CONSTRUCTION	02/20/20	ISSUED FOR CONSTRUCTION	02/20/20	ISSUED FOR CONSTRUCTION	02/20/20
ISSUED FOR CLIENT REVIEW	02/04/19	ISSUED FOR CLIENT REVIEW	02/04/19	ISSUED FOR CLIENT REVIEW	02/04/19	ISSUED FOR CLIENT REVIEW	02/04/19	ISSUED FOR CLIENT REVIEW	02/04/19	ISSUED FOR CLIENT REVIEW	02/04/19
ISSUED FOR TOWN REVIEW	08/06/19	ISSUED FOR TOWN REVIEW	08/06/19	ISSUED FOR TOWN REVIEW	08/06/19	ISSUED FOR TOWN REVIEW	08/06/19	ISSUED FOR TOWN REVIEW	08/06/19	ISSUED FOR TOWN REVIEW	08/06/19
ISSUED FOR CONSTRUCTION	12/19/18	ISSUED FOR CONSTRUCTION	12/19/18	ISSUED FOR CONSTRUCTION	12/19/18	ISSUED FOR CONSTRUCTION	12/19/18	ISSUED FOR CONSTRUCTION	12/19/18	ISSUED FOR CONSTRUCTION	12/19/18
ISSUED FOR CONSTRUCTION	03/08/18	ISSUED FOR CONSTRUCTION	03/08/18	ISSUED FOR CONSTRUCTION	03/08/18	ISSUED FOR CONSTRUCTION	03/08/18	ISSUED FOR CONSTRUCTION	03/08/18	ISSUED FOR CONSTRUCTION	03/08/18
ISSUED FOR PERMITTING FOR CONSTRUCTION	02/27/18	ISSUED FOR PERMITTING FOR CONSTRUCTION	02/27/18	ISSUED FOR PERMITTING FOR CONSTRUCTION	02/27/18	ISSUED FOR PERMITTING FOR CONSTRUCTION	02/27/18	ISSUED FOR PERMITTING FOR CONSTRUCTION	02/27/18	ISSUED FOR PERMITTING FOR CONSTRUCTION	02/27/18
ISSUED FOR PERMITTING FOR CONSTRUCTION	04/12/18	ISSUED FOR PERMITTING FOR CONSTRUCTION	04/12/18	ISSUED FOR PERMITTING FOR CONSTRUCTION	04/12/18	ISSUED FOR PERMITTING FOR CONSTRUCTION	04/12/18	ISSUED FOR PERMITTING FOR CONSTRUCTION	04/12/18	ISSUED FOR PERMITTING FOR CONSTRUCTION	04/12/18
ISSUED FOR PERMITTING FOR CONSTRUCTION	02/27/17	ISSUED FOR PERMITTING FOR CONSTRUCTION	02/27/17	ISSUED FOR PERMITTING FOR CONSTRUCTION	02/27/17	ISSUED FOR PERMITTING FOR CONSTRUCTION	02/27/17	ISSUED FOR PERMITTING FOR CONSTRUCTION	02/27/17	ISSUED FOR PERMITTING FOR CONSTRUCTION	02/27/17
ISSUED FOR PERMITTING FOR CONSTRUCTION	02/27/17	ISSUED FOR PERMITTING FOR CONSTRUCTION	02/27/17	ISSUED FOR PERMITTING FOR CONSTRUCTION	02/27/17	ISSUED FOR PERMITTING FOR CONSTRUCTION	02/27/17	ISSUED FOR PERMITTING FOR CONSTRUCTION	02/27/17	ISSUED FOR PERMITTING FOR CONSTRUCTION	02/27/17

PROJECT: CANDLEWOOD SOLAR PROJECT
CANDLEWOOD MT. ROAD AND KENT ROAD
NEW MILFORD, CONNECTICUT

TITLE: CIVIL
SITE LAYOUT PLAN - 3

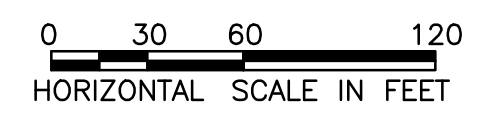
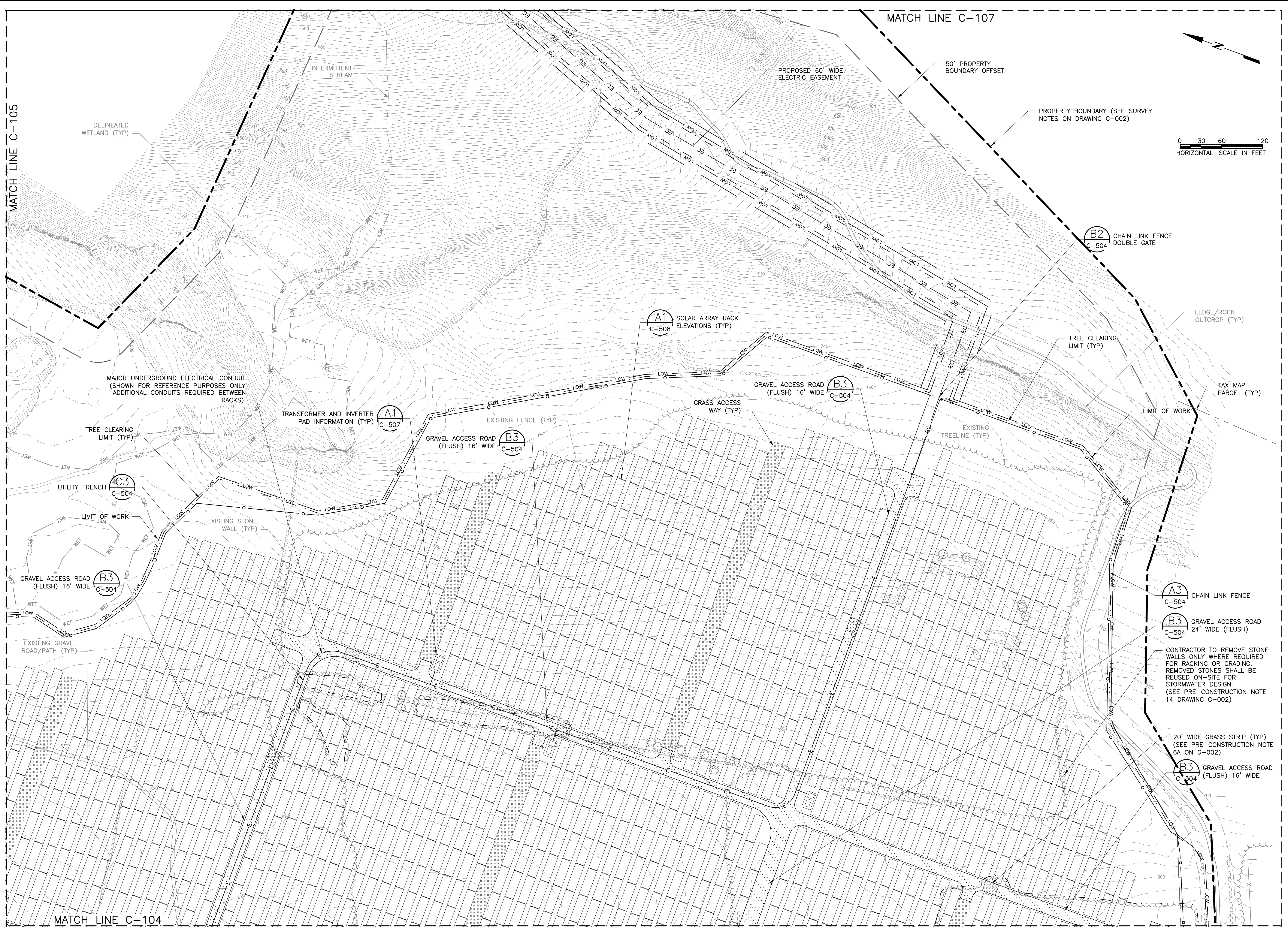
CLIENT: CANDLEWOOD SOLAR LLC

AMERESCO
Green • Clean • Sustainable



DESIGNED BY: MRC
CHECKED BY: DAA/GAA
PROJECT NUMBER: 3652160082
DRAWING NUMBER: C-105
SHEET NUMBER: 7 OF 43

DRAWN BY: RR
SCALE: AS SHOWN



A3 C-504 CHAIN LINK FENCE

B3 C-504 GRAVEL ACCESS ROAD 24' WIDE (FLUSH)

CONTRACTOR TO REMOVE STONE WALLS ONLY WHERE REQUIRED FOR RACKING OR GRADING. REMOVED STONES SHALL BE REUSED ON-SITE FOR STORMWATER DESIGN. (SEE PRE-CONSTRUCTION NOTE 14 DRAWING G-002)

20' WIDE GRASS STRIP (TYP) (SEE PRE-CONSTRUCTION NOTE 6A ON G-002)

B3 C-504 GRAVEL ACCESS ROAD (FLUSH) 16' WIDE

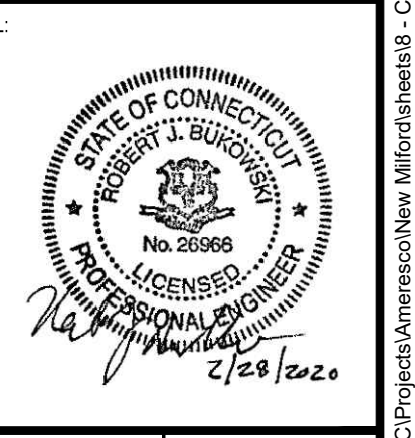
ISSUE / REVISION DESCRIPTION	DATE	REVISION	ISSUED	APPROVED
ISSUED FOR CONSTRUCTION	02/20/20	1	RR	RR
ISSUED FOR CLIENT REVIEW	03/04/19	2	DA	RR
ISSUED FOR TOWN REVIEW	08/05/19	3	DA	RR
ISSUED FOR CONSTRUCTION	12/19/19	4	DA	RR
ISSUED FOR CONSTRUCTION	10/18/18	5	DA	RR
ISSUED FOR PERMITTING FOR CONSTRUCTION	02/27/18	6	DA	RR
REVISED SUBMISSION	04/12/18	7	DA	RR
UPDATED STORMWATER DESIGN	02/27/17	8	DA	RR

PROJECT: CANDLEWOOD SOLAR PROJECT
CANDLEWOOD MT. ROAD AND KENT ROAD
NEW MILFORD, CONNECTICUT

TITLE: CIVIL
SITE LAYOUT PLAN - 4

CLIENT: CANDLEWOOD SOLAR LLC

AMERESCO
Green • Clean • Sustainable

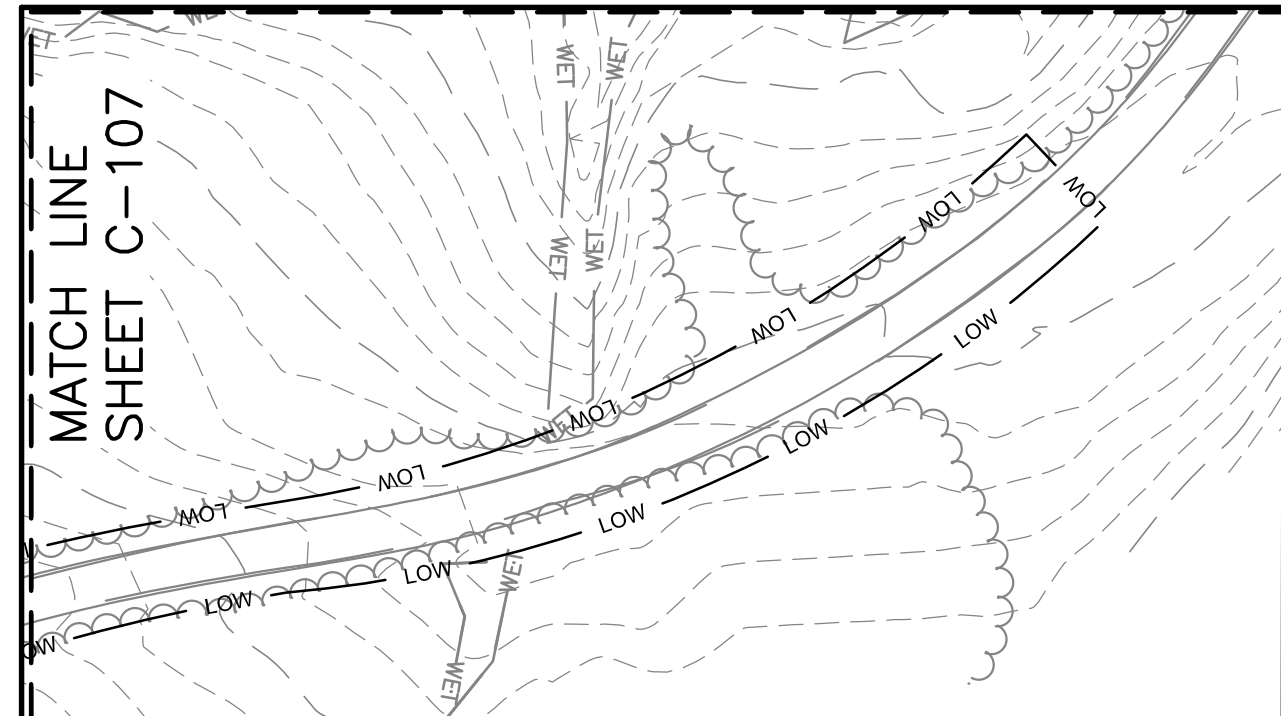
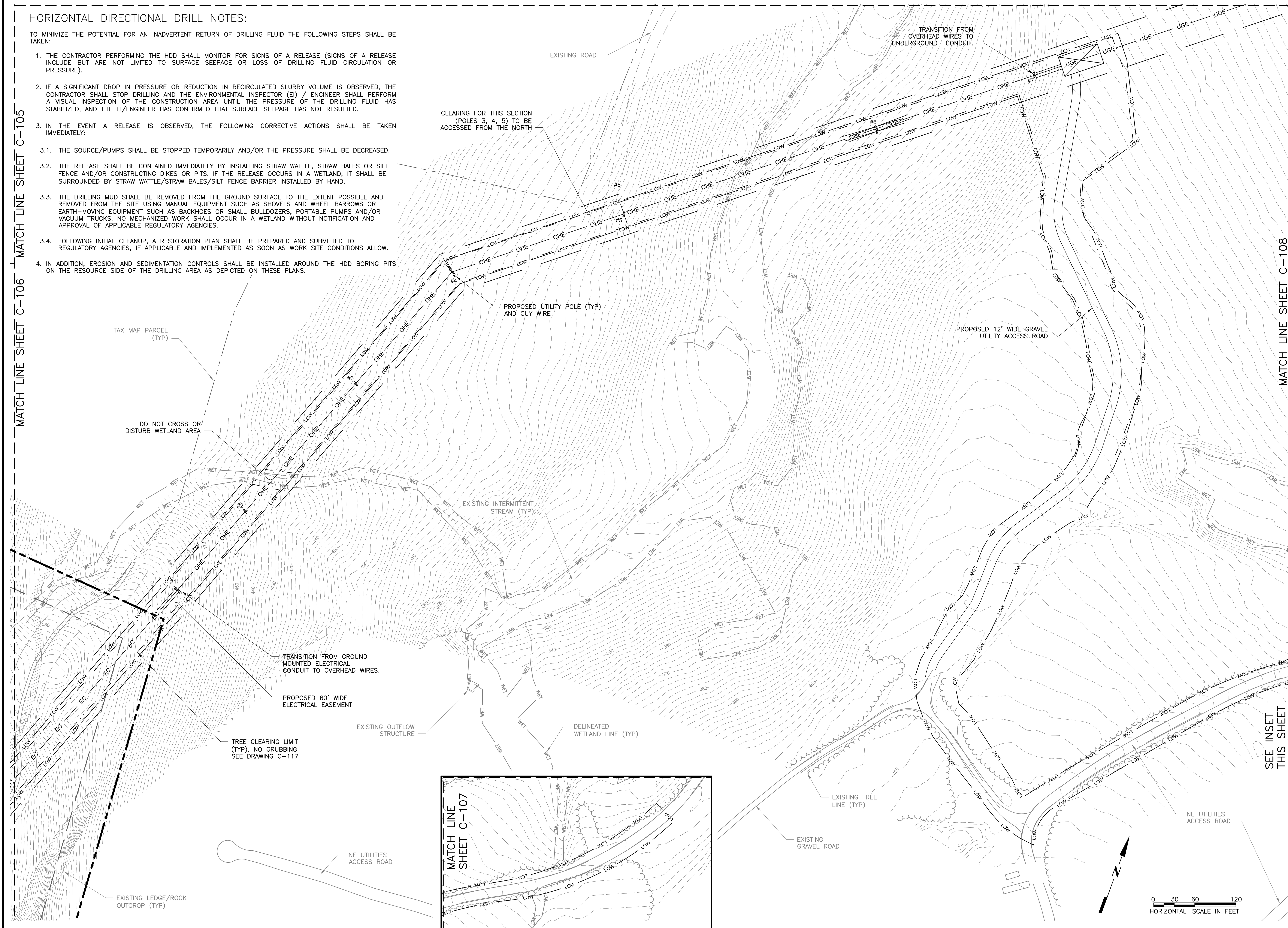


DESIGNED BY: MRC
DRAWN BY: RR
CHECKED BY: DAA/GAA
SCALE: AS SHOWN
PROJECT NUMBER: 3652160082
DRAWING NUMBER: C-106
SHEET NUMBER: 8 OF 43

HORIZONTAL DIRECTIONAL DRILL NOTES:

TO MINIMIZE THE POTENTIAL FOR AN INADVERTENT RETURN OF DRILLING FLUID THE FOLLOWING STEPS SHALL BE TAKEN:

1. THE CONTRACTOR PERFORMING THE HDD SHALL MONITOR FOR SIGNS OF A RELEASE (SIGNS OF A RELEASE INCLUDE BUT ARE NOT LIMITED TO SURFACE SEEPAGE OR LOSS OF DRILLING FLUID CIRCULATION OR PRESSURE).
2. IF A SIGNIFICANT DROP IN PRESSURE OR REDUCTION IN RECIRCULATED SLURRY VOLUME IS OBSERVED, THE CONTRACTOR SHALL STOP DRILLING AND THE ENVIRONMENTAL INSPECTOR (EI) / ENGINEER SHALL PERFORM A VISUAL INSPECTION OF THE CONSTRUCTION AREA UNTIL THE PRESSURE OF THE DRILLING FLUID HAS STABILIZED, AND THE EI/ENGINEER HAS CONFIRMED THAT SURFACE SEEPAGE HAS NOT RESULTED.
3. IN THE EVENT A RELEASE IS OBSERVED, THE FOLLOWING CORRECTIVE ACTIONS SHALL BE TAKEN IMMEDIATELY:
 - 3.1. THE SOURCE/PUMPS SHALL BE STOPPED TEMPORARILY AND/OR THE PRESSURE SHALL BE DECREASED.
 - 3.2. THE RELEASE SHALL BE CONTAINED IMMEDIATELY BY INSTALLING STRAW WATTLE, STRAW BALES OR SILT FENCE AND/OR CONSTRUCTING DIKES OR PITS. IF THE RELEASE OCCURS IN A WETLAND, IT SHALL BE SURROUNDED BY STRAW WATTLE/STRAW BALES/SILT FENCE BARRIER INSTALLED BY HAND.
 - 3.3. THE DRILLING MUD SHALL BE REMOVED FROM THE GROUND SURFACE TO THE EXTENT POSSIBLE AND REMOVED FROM THE SITE USING MANUAL EQUIPMENT SUCH AS SHOVELS AND WHEEL BARROWS OR EARTH-MOVING EQUIPMENT SUCH AS BACKHOES OR SMALL BULLDOZERS, PORTABLE PUMPS AND/OR VACUUM TRUCKS. NO MECHANIZED WORK SHALL OCCUR IN A WETLAND WITHOUT NOTIFICATION AND APPROVAL OF APPLICABLE REGULATORY AGENCIES.
 - 3.4. FOLLOWING INITIAL CLEANUP, A RESTORATION PLAN SHALL BE PREPARED AND SUBMITTED TO REGULATORY AGENCIES, IF APPLICABLE AND IMPLEMENTED AS SOON AS WORK SITE CONDITIONS ALLOW.
4. IN ADDITION, EROSION AND SEDIMENTATION CONTROLS SHALL BE INSTALLED AROUND THE HDD BORING PITS ON THE RESOURCE SIDE OF THE DRILLING AREA AS DEPICTED ON THESE PLANS.



wood.
 ENVIRONMENT & INFRASTRUCTURE SOLUTIONS, INC.
 271 MILL ROAD CHELMSFORD MASSACHUSETTS 01824
 TELEPHONE: (978) 692-9090 FAX: (978) 692-6633
 WEB: WWW.WOODPLC.COM

NO.	DATE	REVISION	ISSUE / REVISION DESCRIPTION	APPROVED
9	02/20/20	1	ISSUED FOR CONSTRUCTION	
8	06/06/19	1	ISSUED FOR CLIENT REVIEW	
7	08/05/19	1	ISSUED FOR TOWN REVIEW	
6	12/18/18	1	ISSUED FOR CONSTRUCTION	
5	10/18/18	1	PLAN REVISIONS	
4	08/27/18	1	REVISED SUBMISSION	
3	04/12/18	1	ISSUED FOR PERMITTING/NOT FOR CONSTRUCTION	
2	04/12/18	1	REVISED SUBMISSION	
1	02/27/17	1	UPDATED FROM WATER DESIGN	

PROJECT: CANDLEWOOD SOLAR PROJECT
 CANDLEWOOD MT. ROAD AND KENT ROAD
 NEW MILFORD, CONNECTICUT
 TITLE: CIVIL SITE LAYOUT PLAN
 INTERCONNECTION ROUTE - 1

CLIENT: CANDLEWOOD SOLAR LLC

AMERESCO
 Green • Clean • Sustainable

STATE OF CONNECTICUT
 REGISTERED PROFESSIONAL ENGINEER
 No. 26995
 License No. 26995
 2/28/2020

DESIGNED BY: MRC DRAWN BY: RR
 CHECKED BY: DAA/GAA SCALE: AS SHOWN
 PROJECT NUMBER: 3652160082
 DRAWING NUMBER: **C-107**
 SHEET NUMBER: **9 OF 43**

HORIZONTAL DIRECTIONAL DRILL NOTES:

TO MINIMIZE THE POTENTIAL FOR AN INADVERTENT RETURN OF DRILLING FLUID THE FOLLOWING STEPS SHALL BE TAKEN:

1. THE CONTRACTOR PERFORMING THE HDD SHALL MONITOR FOR SIGNS OF A RELEASE (SIGNS OF A RELEASE INCLUDE BUT ARE NOT LIMITED TO SURFACE SEEPAGE OR LOSS OF DRILLING FLUID CIRCULATION OR PRESSURE).
2. IF A SIGNIFICANT DROP IN PRESSURE OR REDUCTION IN RECIRCULATED SLURRY VOLUME IS OBSERVED, THE CONTRACTOR SHALL STOP DRILLING AND THE ENVIRONMENTAL INSPECTOR (EI) / ENGINEER SHALL PERFORM A VISUAL INSPECTION OF THE CONSTRUCTION AREA UNTIL THE PRESSURE OF THE DRILLING FLUID HAS STABILIZED, AND THE EI/ENGINEER HAS CONFIRMED THAT SURFACE SEEPAGE HAS NOT RESULTED.
3. IN THE EVENT A RELEASE IS OBSERVED, THE FOLLOWING CORRECTIVE ACTIONS SHALL BE TAKEN IMMEDIATELY:
 - 3.1. THE SOURCE/PUMPS SHALL BE STOPPED TEMPORARILY AND/OR THE PRESSURE SHALL BE DECREASED.
 - 3.2. THE RELEASE SHALL BE CONTAINED IMMEDIATELY BY INSTALLING STRAW WATTLE, STRAW BALES OR SILT FENCE AND/OR CONSTRUCTING DIKES OR PITS. IF THE RELEASE OCCURS IN A WETLAND, IT SHALL BE SURROUNDED BY STRAW WATTLE/STRAW BALES/SILT FENCE BARRIER INSTALLED BY HAND.
 - 3.3. THE DRILLING MUD SHALL BE REMOVED FROM THE GROUND SURFACE TO THE EXTENT POSSIBLE AND REMOVED FROM THE SITE USING MANUAL EQUIPMENT SUCH AS SHOVELS AND WHEEL BARROWS OR EARTH-MOVING EQUIPMENT SUCH AS BACKHOES OR SMALL BULLDOZERS, PORTABLE PUMPS AND/OR VACUUM TRUCKS. NO MECHANIZED WORK SHALL OCCUR IN A WETLAND WITHOUT NOTIFICATION AND APPROVAL OF APPLICABLE REGULATORY AGENCIES.
 - 3.4. FOLLOWING INITIAL CLEANUP, A RESTORATION PLAN SHALL BE PREPARED AND SUBMITTED TO REGULATORY AGENCIES, IF APPLICABLE AND IMPLEMENTED AS SOON AS WORK SITE CONDITIONS ALLOW.
4. IN ADDITION, EROSION AND SEDIMENTATION CONTROLS SHALL BE INSTALLED AROUND THE HDD BORING PITS ON THE RESOURCE SIDE OF THE DRILLING AREA AS DEPICTED ON THESE PLANS.

EXISTING GRAVEL ACCESS ROAD TO BE USED FOR ACCESS TO PORTIONS OF LIMITS OF WORK FOR INTERCONNECTION ROUTE

APPROXIMATE LOCATION OF EXISTING IROQUOIS GAS LINE AND EASEMENT

TREE CLEARING LIMIT (TYP), NO CRUBBING SEE DRAWING C-117

EXISTING 48" HDPE (TYP)
F.L. IN=283.29
F.L. OUT=280.89

EQUIPMENT, VEHICLE, OR STAGING PROHIBITED IN AREA OF IROQUOIS GAS EASEMENT, AREA SHALL BE USED FOR CROSSING ONLY. NO HEAVY EQUIPMENT PERMITTED OFF ACCESS ROAD WITHIN EASEMENT AREA.

EXISTING GRAVEL PATH

TEMPORARY CONSTRUCTION FENCE (B4) C-504

DELINEATED WETLAND (TYP)

TRANSITION FROM UNDERGROUND CONDUIT TO OVERHEAD WIRES

UTILITY POLE AND GUY WIRES (TYP) APPROXIMATE LOCATION

DO NOT CROSS OR DISTURB WETLAND AREA

PROPOSED 60' WIDE ELECTRICAL EASEMENT

LIMIT OF WORK (TYP)

MATCH LINE SHEET C-107

MATCH LINE SHEET C-109

MATCH LINE SHEET C-109

wood.
ENVIRONMENT & INFRASTRUCTURE SOLUTIONS, INC.
271 MILL ROAD CHELMSFORD MASSACHUSETTS 01824
TELEPHONE: (978) 692-9090
FAX: (978) 692-6633
WEB: WWW.WOODPLC.COM

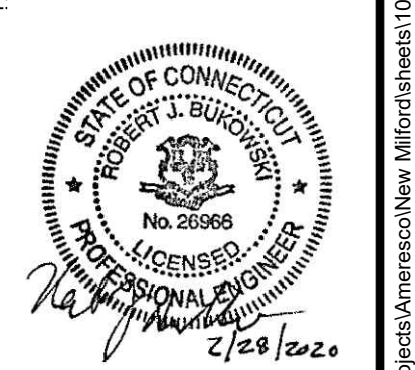
DATE	REVISION	ISSUE / REVISION DESCRIPTION
02/20/20	1	ISSUED FOR PERMITTING FOR CONSTRUCTION
02/20/20	2	REVISED SUBMISSION
02/20/20	3	ISSUED FOR PERMITTING FOR CONSTRUCTION
02/20/20	4	ISSUED FOR PERMITTING FOR CONSTRUCTION
02/20/20	5	ISSUED FOR PERMITTING FOR CONSTRUCTION
02/20/20	6	ISSUED FOR PERMITTING FOR CONSTRUCTION
02/20/20	7	ISSUED FOR PERMITTING FOR CONSTRUCTION
02/20/20	8	ISSUED FOR PERMITTING FOR CONSTRUCTION
02/20/20	9	ISSUED FOR PERMITTING FOR CONSTRUCTION

PROJECT: CANDLEWOOD SOLAR PROJECT
CANDLEWOOD MT. ROAD AND KENT ROAD
NEW MILFORD, CONNECTICUT

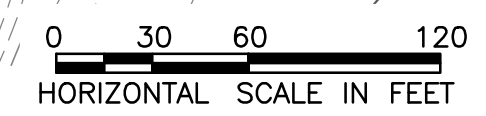
TITLE: CIVIL
SITE LAYOUT PLAN
INTERCONNECTION ROUTE - 2

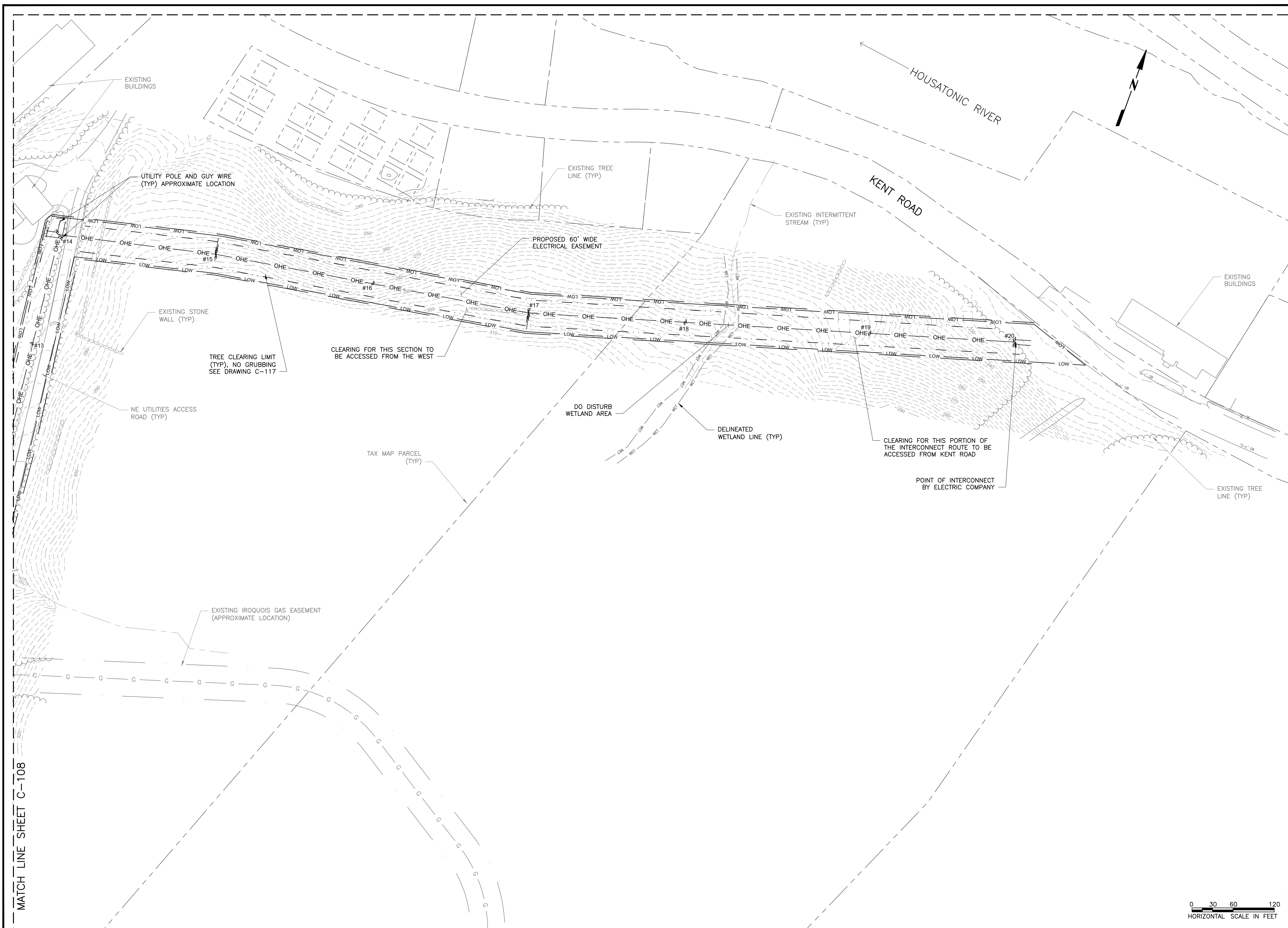
CLIENT: CANDLEWOOD SOLAR LLC

AMERESCO
Green • Clean • Sustainable

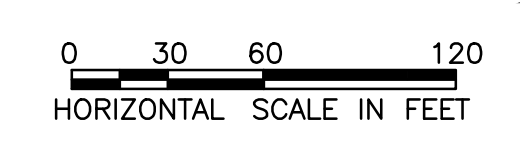


DESIGNED BY: MRC	DRAWN BY: RR
CHECKED BY: DAA/GAA	SCALE: AS SHOWN
PROJECT NUMBER: 3652160082	DRAWING NUMBER: C-108
SHEET NUMBER: 10 OF 43	





MATCH LINE SHEET C-108



ISSUE / REVISION DESCRIPTION	ISSUED	APPROVED
ISSUED FOR CONSTRUCTION	RJR	RJR
ISSUED FOR CLIENT REVIEW	DAA	RJR
ISSUED FOR TOWN REVIEW	DAA	RJR
ISSUED FOR CONSTRUCTION	DAA	RJR
PLAN REVISIONS	DAA	RJR
ISSUED FOR PERMITTING FOR CONSTRUCTION	DAA	RJR
REVISED SUBMISSION	DAA	RJR
UPDATED STORMWATER DESIGN	DAA	RJR

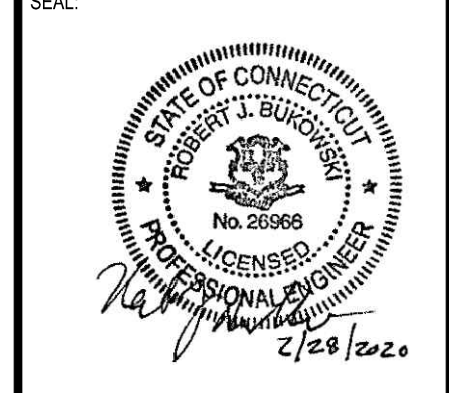
DATE	REVISION
02/20/20	1
03/05/19	2
05/05/19	3
12/19/18	4
03/08/18	5
02/27/18	6
04/12/18	7
02/27/17	8

PROJECT: CANDLEWOOD SOLAR PROJECT
CANDLEWOOD MT. ROAD AND KENT ROAD
NEW MILFORD, CONNECTICUT

TITLE: CIVIL
SITE LAYOUT PLAN
INTERCONNECTION ROUTE - 3

CLIENT: CANDLEWOOD SOLAR LLC

AMERESCO
Green • Clean • Sustainable



DESIGNED BY: MRC
DRAWN BY: RR
CHECKED BY: DAA/GAA
SCALE: AS SHOWN
PROJECT NUMBER: 3652160082
DRAWING NUMBER: C-109
SHEET NUMBER: 11 OF 43



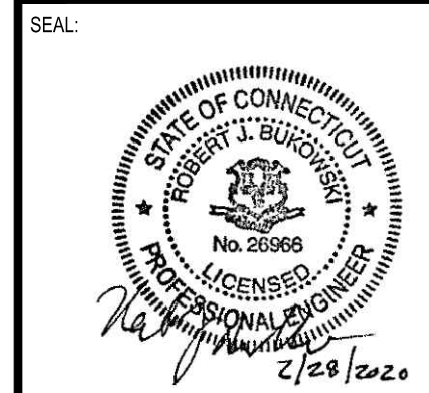
ISSUED / REVISION DESCRIPTION	DATE	REVISION	ISSUED	APPROVED
ISSUED FOR PERMITTING FOR CONSTRUCTION	02/27/18	1		
REVISED SUBMITTAL	02/27/18	2		
UPDATED STORMWATER DESIGN	02/27/18	3		
ISSUED FOR PERMITTING FOR CONSTRUCTION	03/08/18	4		
REVISION				

PROJECT: CANDLEWOOD SOLAR PROJECT
CANDLEWOOD MT. ROAD AND KENT ROAD
NEW MILFORD, CONNECTICUT

TITLE: CIVIL
GRADING AND DRAINAGE PLAN - 1

CLIENT: CANDLEWOOD SOLAR LLC

AMERESCO
Green • Clean • Sustainable



DESIGNED BY: MRC
CHECKED BY: DAA/GAA
PROJECT NUMBER: 3652160082
DRAWING NUMBER: C-110
SHEET NUMBER: 12 OF 43

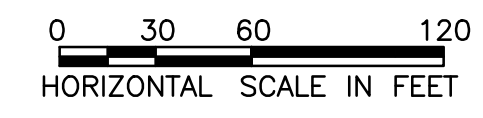
DRAWN BY: RR
SCALE: AS SHOWN

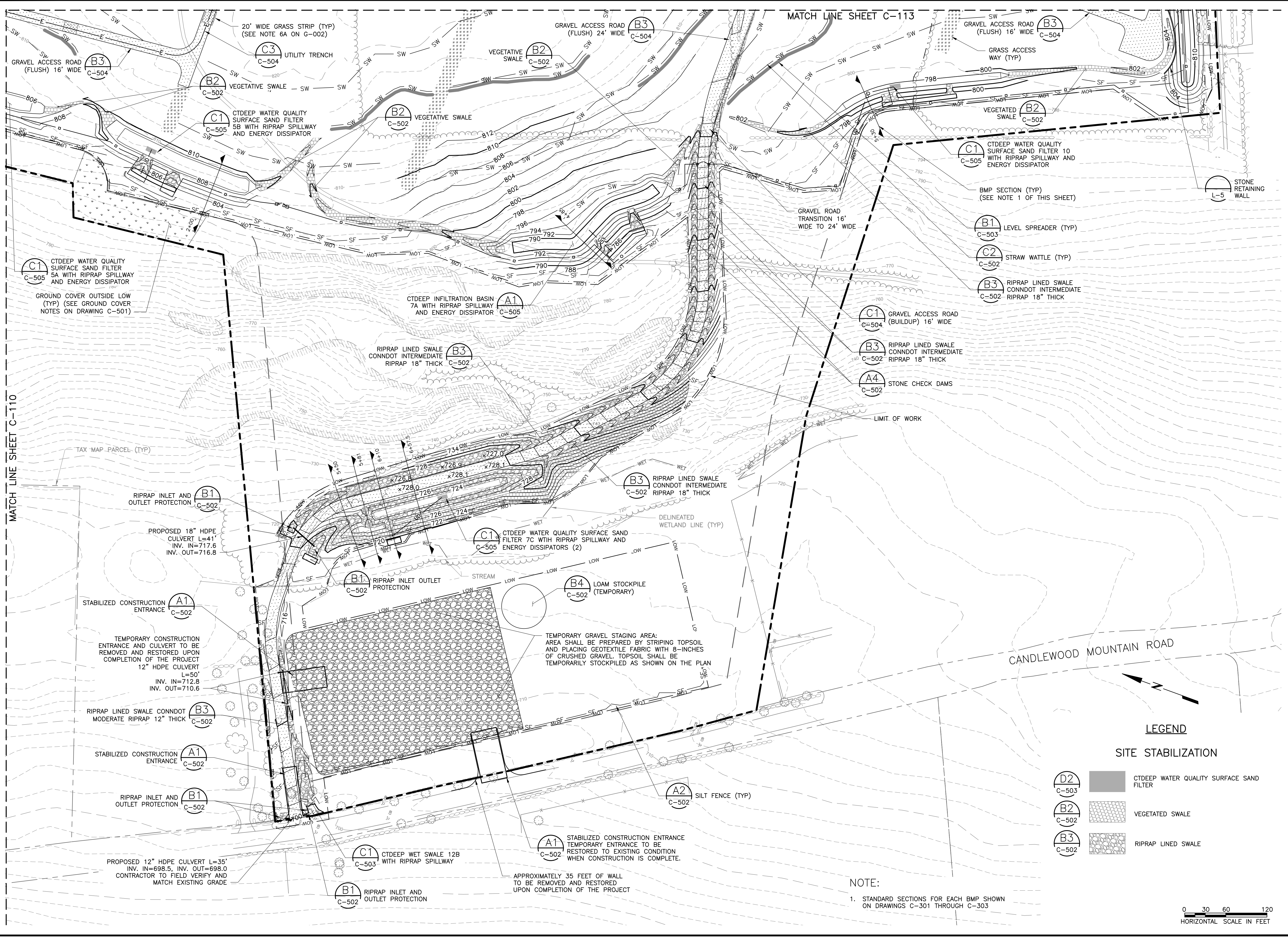
LEGEND

SITE STABILIZATION

- D2** C-503 CTDEEP WATER QUALITY SURFACE SAND FILTER
- B2** C-502 VEGETATED LINED SWALE
- B3** C-502 RIPRAP LINED SWALE

NOTE:
1. STANDARD SECTIONS FOR EACH BMP SHOWN ON DRAWINGS C-301 THROUGH C-303





ISSUED FOR	DATE	REVISION	DESCRIPTION
ISSUED FOR PERMITTING FOR CONSTRUCTION	02/20/20	1	ISSUED FOR PERMITTING FOR CONSTRUCTION
ISSUED FOR CLIENT REVIEW	06/04/19	2	ISSUED FOR CLIENT REVIEW
ISSUED FOR TOWN REVIEW	06/04/19	3	ISSUED FOR TOWN REVIEW
ISSUED FOR CONSTRUCTION	12/19/18	4	ISSUED FOR CONSTRUCTION
ISSUED FOR CONSTRUCTION	10/18/18	5	ISSUED FOR CONSTRUCTION
ISSUED FOR PERMITTING FOR CONSTRUCTION	08/27/18	6	ISSUED FOR PERMITTING FOR CONSTRUCTION
ISSUED FOR PERMITTING FOR CONSTRUCTION	04/12/18	7	ISSUED FOR PERMITTING FOR CONSTRUCTION
ISSUED FOR PERMITTING FOR CONSTRUCTION	02/27/17	8	ISSUED FOR PERMITTING FOR CONSTRUCTION

PROJECT: CANDLEWOOD SOLAR PROJECT
CANDLEWOOD MT. ROAD AND KENT ROAD
NEW MILFORD, CONNECTICUT

TITLE: CIVIL

GRADING AND DRAINAGE PLAN - 2

CLIENT: CANDLEWOOD SOLAR LLC

SEAL: AMERESCO
Green • Clean • Sustainable

DESIGNED BY: MRC
CHECKED BY: DAA/GAA
PROJECT NUMBER: 3652160082
DRAWING NUMBER: C-111
SHEET NUMBER: 13 OF 43

DESIGNED BY: RR
SCALE: AS SHOWN
DRAWN BY: RR
SCALE: AS SHOWN

LEGEND

SITE STABILIZATION

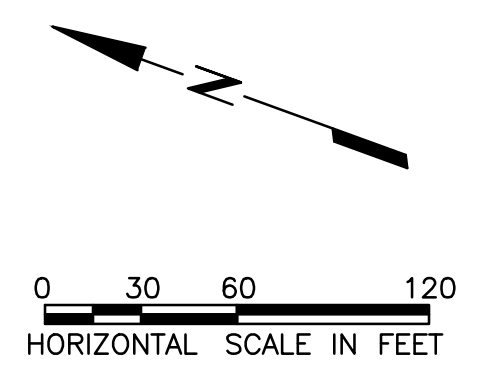
- (D2) C-503 CTDEEP WATER QUALITY SURFACE SAND FILTER
- (B2) C-502 VEGETATED SWALE
- (B3) C-502 RIPRAP LINED SWALE

NOTE:
1. STANDARD SECTIONS FOR EACH BMP SHOWN ON DRAWINGS C-301 THROUGH C-303

0 30 60 120
HORIZONTAL SCALE IN FEET

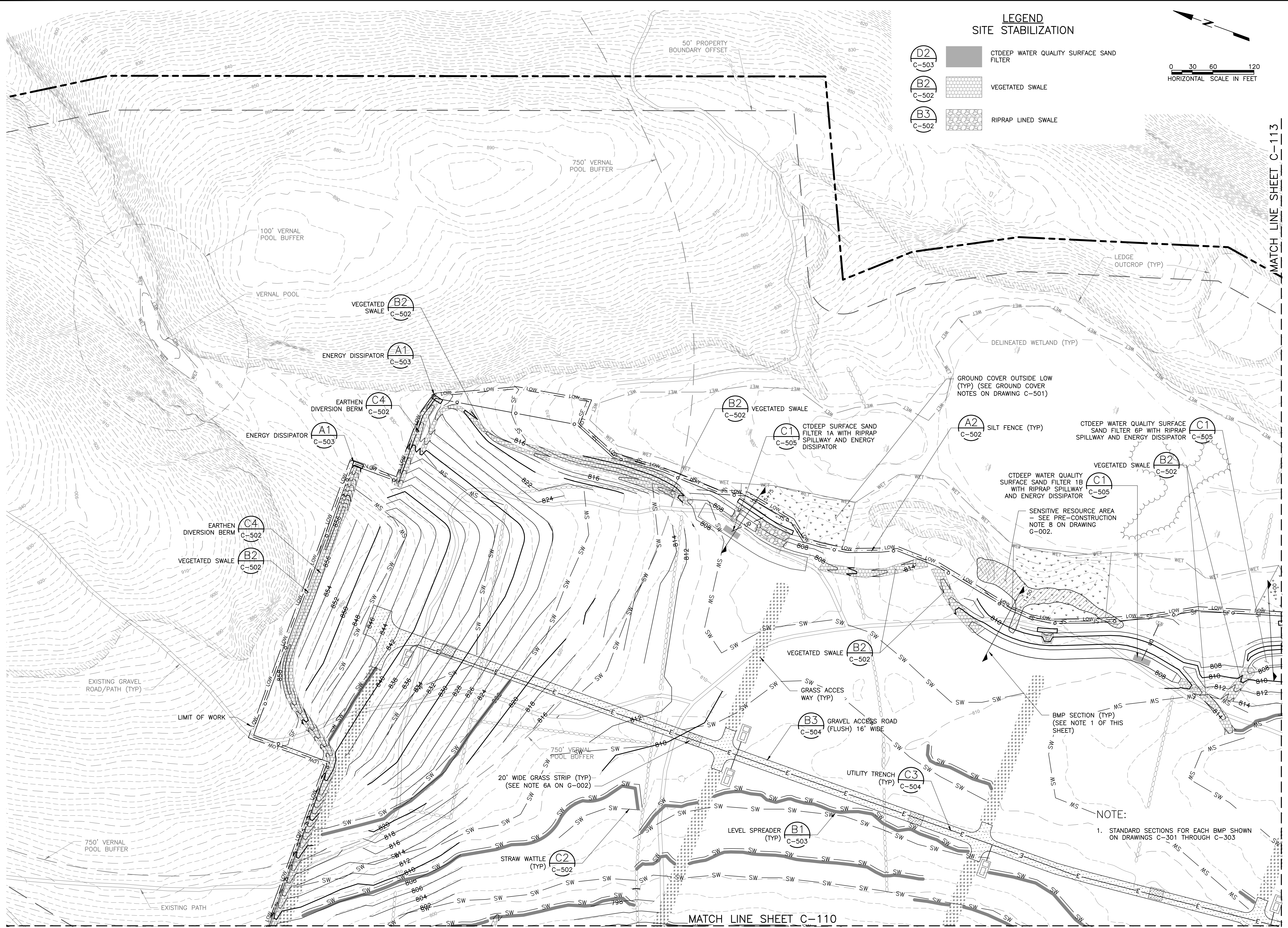
MATCH LINE SHEET C-110

MATCH LINE SHEET C-113



**LEGEND
SITE STABILIZATION**

- CTDEEP WATER QUALITY SURFACE SAND FILTER
- VEGETATED SWALE
- RIPRAP LINED SWALE



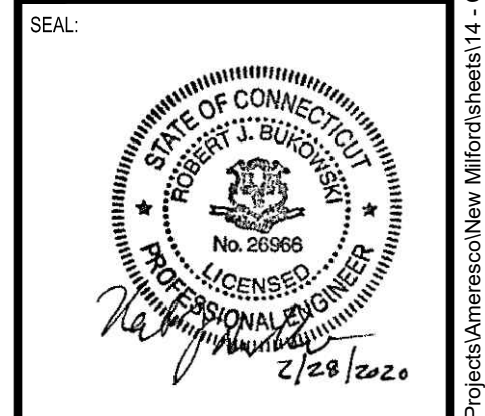
MATCH LINE SHEET C-113

MATCH LINE SHEET C-110

DATE	REVISION	DESCRIPTION	ISSUED	APPROVED
02/20/20	1	ISSUED FOR CONSTRUCTION		
06/04/19	2	ISSUED FOR CLIENT REVIEW		
08/05/19	3	ISSUED FOR TOWN REVIEW		
12/19/19	4	ISSUED FOR CONSTRUCTION		
03/18/20	5	ISSUED FOR PERMITTING FOR CONSTRUCTION		
02/27/18	6	ISSUED FOR PERMITTING FOR CONSTRUCTION		
04/12/18	7	REVISED SUBMISSION		
02/27/17	8	REVISED SUBMISSION		

PROJECT:	CANDLEWOOD SOLAR PROJECT CANDLEWOOD MT. ROAD AND KENT ROAD NEW MILFORD, CONNECTICUT
TITLE:	CIVIL GRADING AND DRAINAGE PLAN - 3

CLIENT: CANDLEWOOD SOLAR LLC


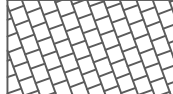
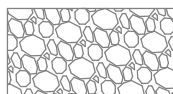


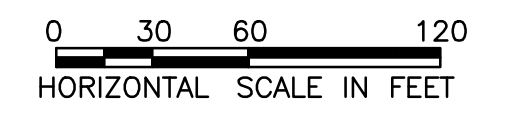
DESIGNED BY:	MRC	DRAWN BY:	RR
CHECKED BY:	DAAGAA	SCALE:	AS SHOWN
PROJECT NUMBER:	3652160082		
DRAWING NUMBER:	C-112		
SHEET NUMBER:	14 OF 43		

NOTE:
1. STANDARD SECTIONS FOR EACH BMP SHOWN ON DRAWINGS C-301 THROUGH C-303

LEGEND

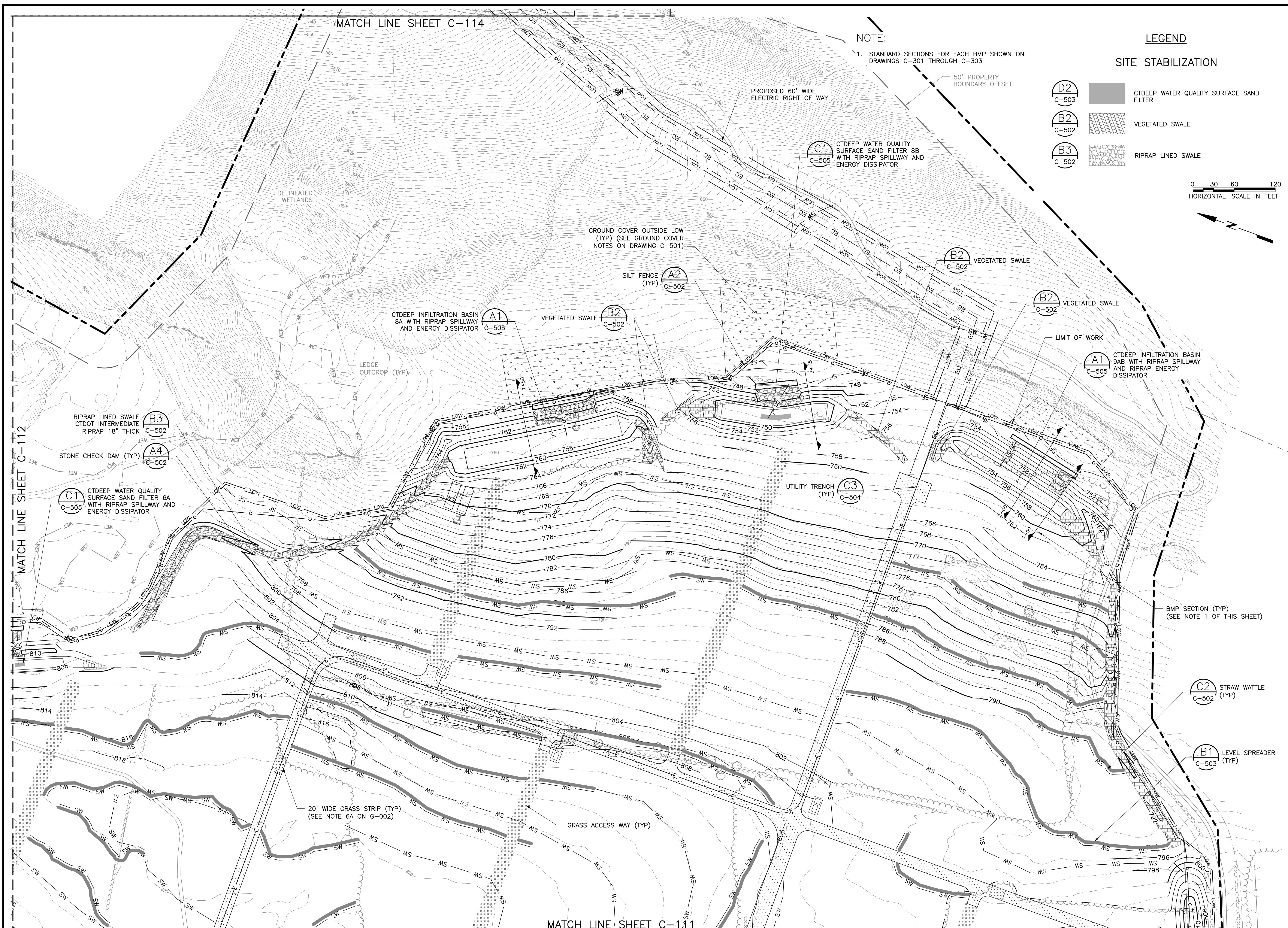
SITE STABILIZATION

-  CTDEEP WATER QUALITY SURFACE SAND FILTER
-  VEGETATED SWALE
-  RIPRAP LINED SWALE



NOTE:

1. STANDARD SECTIONS FOR EACH BMP SHOWN ON DRAWINGS C-301 THROUGH C-303



MATCH LINE SHEET C-112

MATCH LINE SHEET C-114

MATCH LINE SHEET C-111

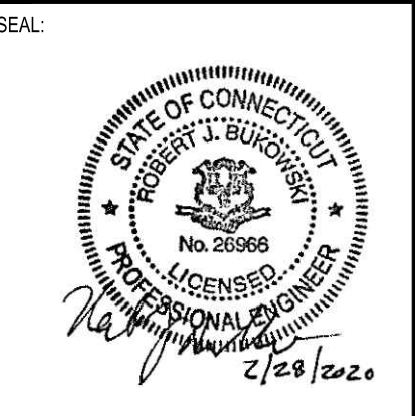
ISSUED FOR	DATE	ISSUED BY	REVISION	DATE	DESCRIPTION
ISSUED FOR PERMITTING FOR CONSTRUCTION	02/27/18	DA	1		ISSUED FOR PERMITTING FOR CONSTRUCTION
ISSUED FOR PERMITTING FOR CONSTRUCTION	02/27/18	DA	2		ISSUED FOR PERMITTING FOR CONSTRUCTION
ISSUED FOR PERMITTING FOR CONSTRUCTION	02/27/18	DA	3		ISSUED FOR PERMITTING FOR CONSTRUCTION
ISSUED FOR PERMITTING FOR CONSTRUCTION	02/27/18	DA	4		ISSUED FOR PERMITTING FOR CONSTRUCTION
ISSUED FOR PERMITTING FOR CONSTRUCTION	02/27/18	DA	5		ISSUED FOR PERMITTING FOR CONSTRUCTION
ISSUED FOR PERMITTING FOR CONSTRUCTION	02/27/18	DA	6		ISSUED FOR PERMITTING FOR CONSTRUCTION
ISSUED FOR PERMITTING FOR CONSTRUCTION	02/27/18	DA	7		ISSUED FOR PERMITTING FOR CONSTRUCTION
ISSUED FOR PERMITTING FOR CONSTRUCTION	02/27/18	DA	8		ISSUED FOR PERMITTING FOR CONSTRUCTION
ISSUED FOR PERMITTING FOR CONSTRUCTION	02/27/18	DA	9		ISSUED FOR PERMITTING FOR CONSTRUCTION

PROJECT: CANDLEWOOD SOLAR PROJECT
CANDLEWOOD MT. ROAD AND KENT ROAD
NEW MILFORD, CONNECTICUT

TITLE: CIVIL
GRADING AND DRAINAGE PLAN - 4

CLIENT: CANDLEWOOD SOLAR LLC


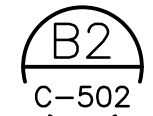

SEAL: AMERESCO
Green • Clean • Sustainable

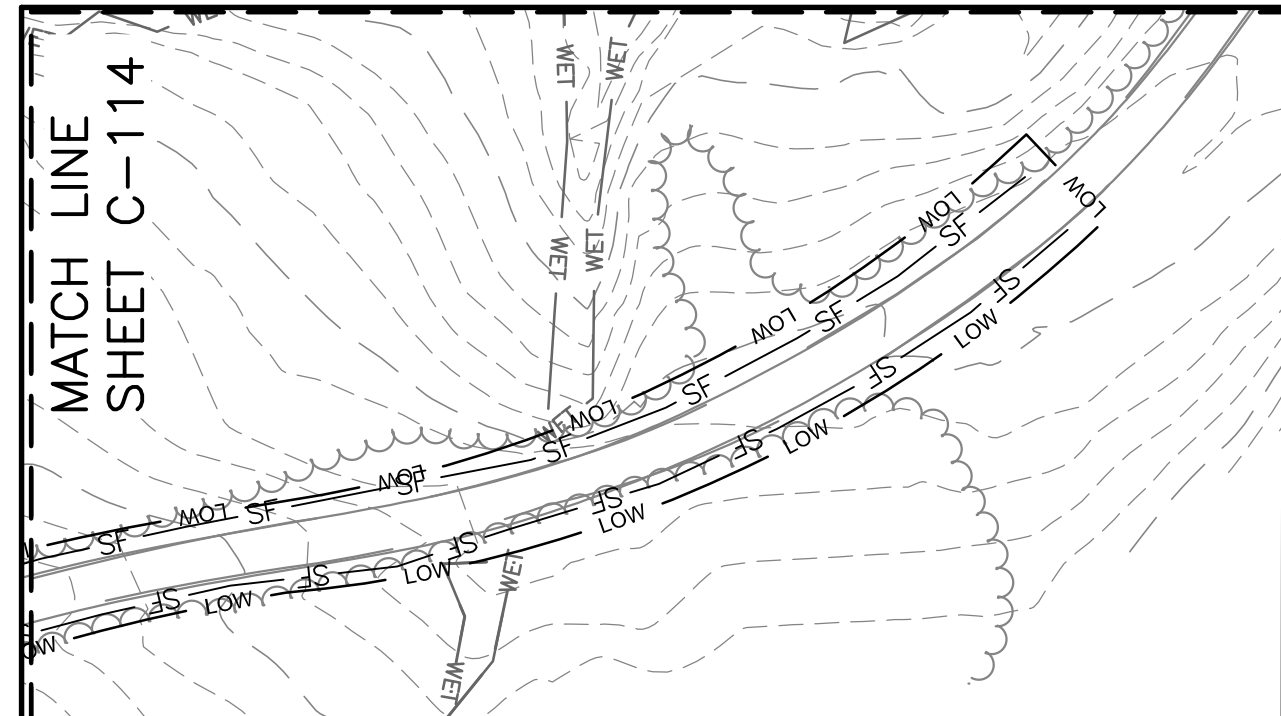
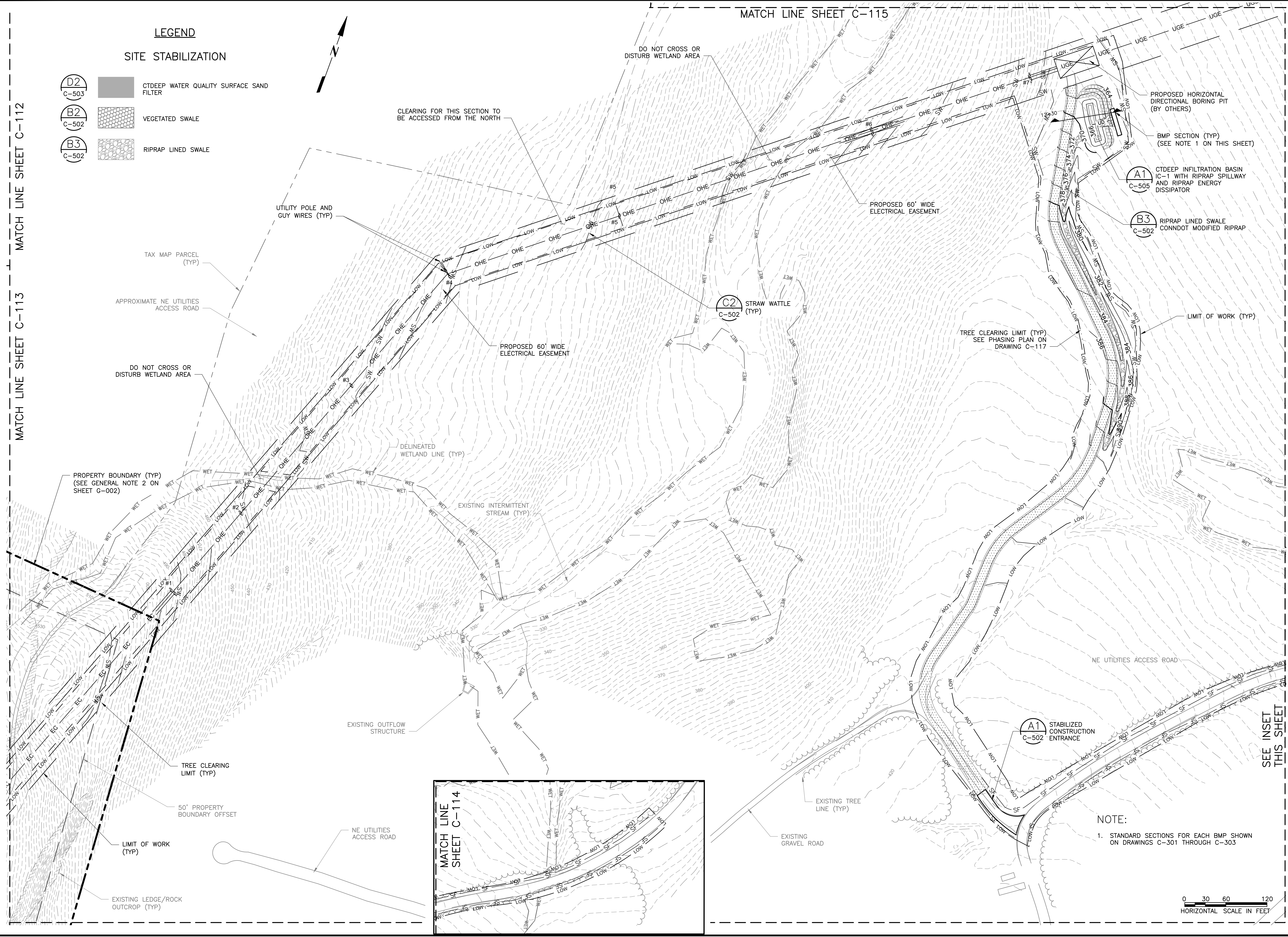


DESIGNED BY: MRC
CHECKED BY: DAA/GAA
PROJECT NUMBER: 3652160082
DRAWING NUMBER: C-113
SHEET NUMBER: 15 OF 43

LEGEND

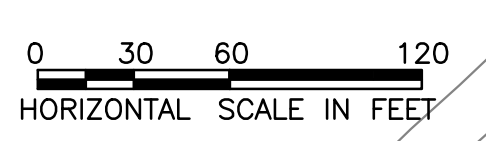
SITE STABILIZATION

-  CTDEEP WATER QUALITY SURFACE SAND FILTER
-  VEGETATED SWALE
-  RIPRAP LINED SWALE



SEE INSET THIS SHEET

NOTE:
1. STANDARD SECTIONS FOR EACH BMP SHOWN ON DRAWINGS C-301 THROUGH C-303



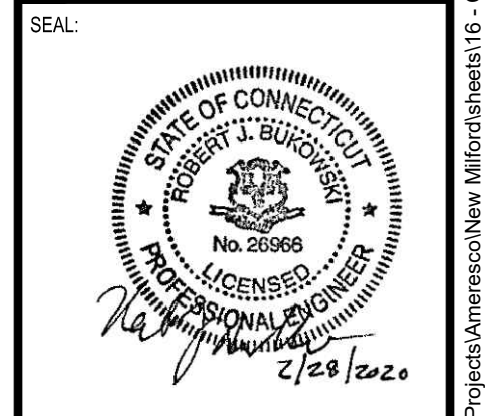
DATE	REVISION	ISSUE / REVISION DESCRIPTION
02/20/20	1	ISSUED FOR CONSTRUCTION
06/04/19	2	ISSUED FOR CLIENT REVIEW
08/05/19	3	ISSUED FOR TOWN REVIEW
12/19/19	4	ISSUED FOR CONSTRUCTION
03/04/20	5	ISSUED FOR CONSTRUCTION
03/04/20	6	ISSUED FOR CONSTRUCTION
03/04/20	7	ISSUED FOR CONSTRUCTION
03/04/20	8	ISSUED FOR CONSTRUCTION
03/04/20	9	ISSUED FOR CONSTRUCTION
03/04/20	10	ISSUED FOR CONSTRUCTION
03/04/20	11	ISSUED FOR CONSTRUCTION
03/04/20	12	ISSUED FOR CONSTRUCTION
03/04/20	13	ISSUED FOR CONSTRUCTION
03/04/20	14	ISSUED FOR CONSTRUCTION
03/04/20	15	ISSUED FOR CONSTRUCTION
03/04/20	16	ISSUED FOR CONSTRUCTION
03/04/20	17	ISSUED FOR CONSTRUCTION
03/04/20	18	ISSUED FOR CONSTRUCTION
03/04/20	19	ISSUED FOR CONSTRUCTION
03/04/20	20	ISSUED FOR CONSTRUCTION
03/04/20	21	ISSUED FOR CONSTRUCTION
03/04/20	22	ISSUED FOR CONSTRUCTION
03/04/20	23	ISSUED FOR CONSTRUCTION
03/04/20	24	ISSUED FOR CONSTRUCTION
03/04/20	25	ISSUED FOR CONSTRUCTION
03/04/20	26	ISSUED FOR CONSTRUCTION
03/04/20	27	ISSUED FOR CONSTRUCTION
03/04/20	28	ISSUED FOR CONSTRUCTION
03/04/20	29	ISSUED FOR CONSTRUCTION
03/04/20	30	ISSUED FOR CONSTRUCTION
03/04/20	31	ISSUED FOR CONSTRUCTION
03/04/20	32	ISSUED FOR CONSTRUCTION
03/04/20	33	ISSUED FOR CONSTRUCTION
03/04/20	34	ISSUED FOR CONSTRUCTION
03/04/20	35	ISSUED FOR CONSTRUCTION
03/04/20	36	ISSUED FOR CONSTRUCTION
03/04/20	37	ISSUED FOR CONSTRUCTION
03/04/20	38	ISSUED FOR CONSTRUCTION
03/04/20	39	ISSUED FOR CONSTRUCTION
03/04/20	40	ISSUED FOR CONSTRUCTION
03/04/20	41	ISSUED FOR CONSTRUCTION
03/04/20	42	ISSUED FOR CONSTRUCTION
03/04/20	43	ISSUED FOR CONSTRUCTION
03/04/20	44	ISSUED FOR CONSTRUCTION
03/04/20	45	ISSUED FOR CONSTRUCTION
03/04/20	46	ISSUED FOR CONSTRUCTION
03/04/20	47	ISSUED FOR CONSTRUCTION
03/04/20	48	ISSUED FOR CONSTRUCTION
03/04/20	49	ISSUED FOR CONSTRUCTION
03/04/20	50	ISSUED FOR CONSTRUCTION

PROJECT: CANDLEWOOD SOLAR PROJECT
CANDLEWOOD MT. ROAD AND KENT ROAD
NEW MILFORD, CONNECTICUT

TITLE: CIVIL
GRADING AND DRAINAGE PLAN
INTERCONNECTION ROUTE - 1

CLIENT: CANDLEWOOD SOLAR LLC



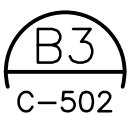
AMERESCO
Green • Clean • Sustainable

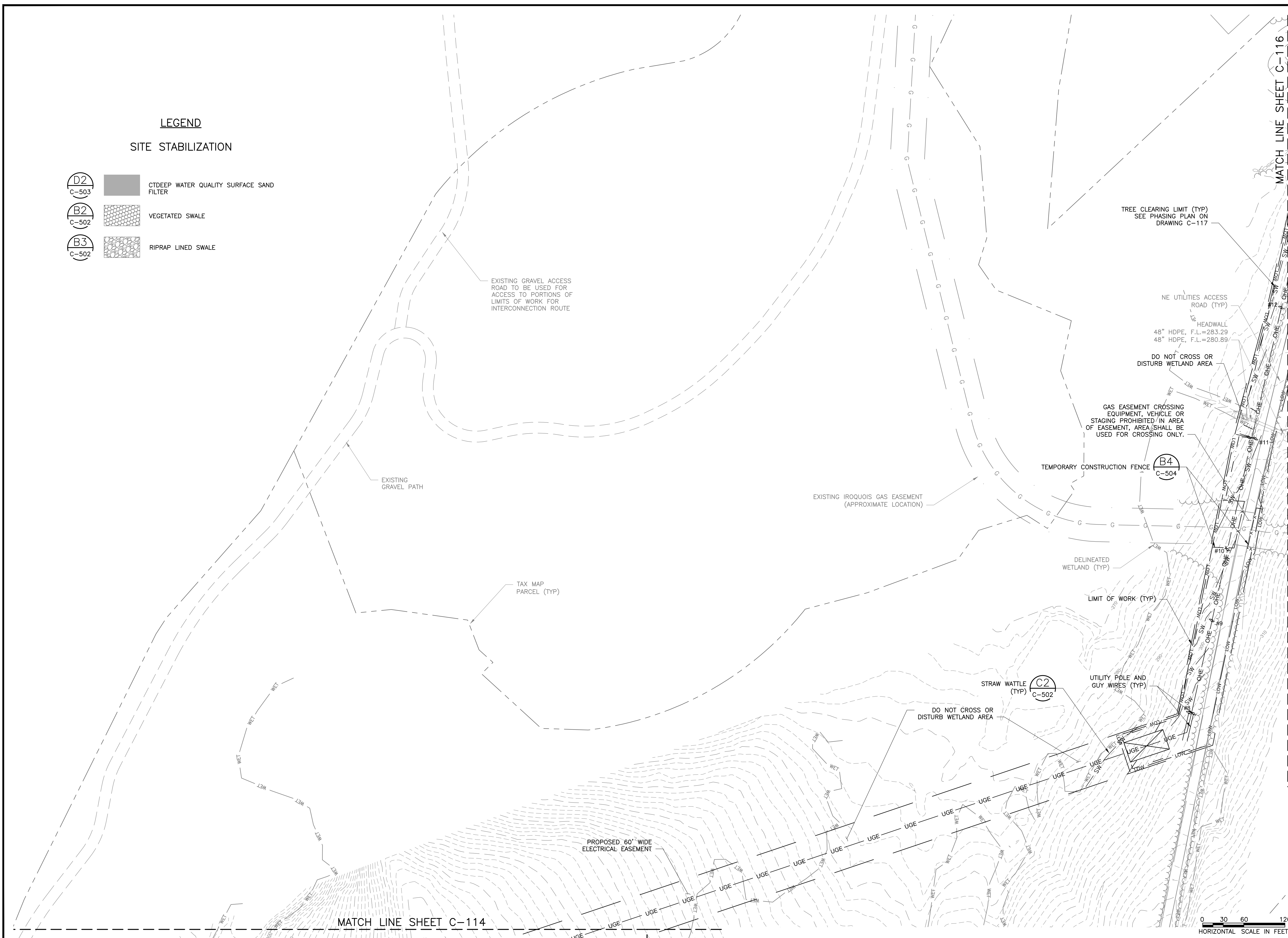


DESIGNED BY: MIRC
CHECKED BY: DAA/GAA
PROJECT NUMBER: 3652160082
DRAWING NUMBER: C-114
SHEET NUMBER: 16 OF 43

LEGEND

SITE STABILIZATION

-  CTDEEP WATER QUALITY SURFACE SAND FILTER
-  VEGETATED SWALE
-  RIPRAP LINED SWALE



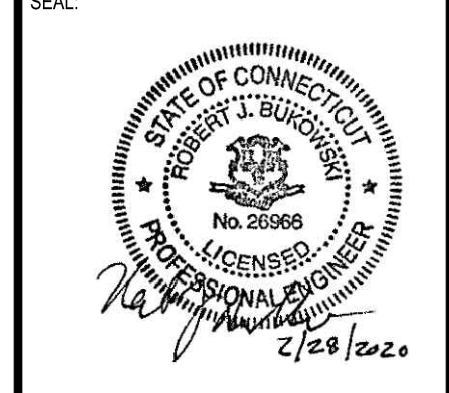
DATE	REVISION	ISSUE / REVISION DESCRIPTION
02/20/20	1	ISSUED FOR PERMITTING FOR CONSTRUCTION
03/04/19	2	ISSUED FOR PERMITTING FOR CONSTRUCTION
05/05/19	3	ISSUED FOR PERMITTING FOR CONSTRUCTION
12/19/18	4	ISSUED FOR PERMITTING FOR CONSTRUCTION
03/08/18	5	ISSUED FOR PERMITTING FOR CONSTRUCTION
03/08/18	6	ISSUED FOR PERMITTING FOR CONSTRUCTION
03/08/18	7	ISSUED FOR PERMITTING FOR CONSTRUCTION
03/08/18	8	ISSUED FOR PERMITTING FOR CONSTRUCTION
03/08/18	9	ISSUED FOR PERMITTING FOR CONSTRUCTION
03/08/18	10	ISSUED FOR PERMITTING FOR CONSTRUCTION
03/08/18	11	ISSUED FOR PERMITTING FOR CONSTRUCTION
03/08/18	12	ISSUED FOR PERMITTING FOR CONSTRUCTION
03/08/18	13	ISSUED FOR PERMITTING FOR CONSTRUCTION
03/08/18	14	ISSUED FOR PERMITTING FOR CONSTRUCTION
03/08/18	15	ISSUED FOR PERMITTING FOR CONSTRUCTION
03/08/18	16	ISSUED FOR PERMITTING FOR CONSTRUCTION
03/08/18	17	ISSUED FOR PERMITTING FOR CONSTRUCTION
03/08/18	18	ISSUED FOR PERMITTING FOR CONSTRUCTION
03/08/18	19	ISSUED FOR PERMITTING FOR CONSTRUCTION
03/08/18	20	ISSUED FOR PERMITTING FOR CONSTRUCTION
03/08/18	21	ISSUED FOR PERMITTING FOR CONSTRUCTION
03/08/18	22	ISSUED FOR PERMITTING FOR CONSTRUCTION
03/08/18	23	ISSUED FOR PERMITTING FOR CONSTRUCTION
03/08/18	24	ISSUED FOR PERMITTING FOR CONSTRUCTION
03/08/18	25	ISSUED FOR PERMITTING FOR CONSTRUCTION
03/08/18	26	ISSUED FOR PERMITTING FOR CONSTRUCTION
03/08/18	27	ISSUED FOR PERMITTING FOR CONSTRUCTION
03/08/18	28	ISSUED FOR PERMITTING FOR CONSTRUCTION
03/08/18	29	ISSUED FOR PERMITTING FOR CONSTRUCTION
03/08/18	30	ISSUED FOR PERMITTING FOR CONSTRUCTION
03/08/18	31	ISSUED FOR PERMITTING FOR CONSTRUCTION
03/08/18	32	ISSUED FOR PERMITTING FOR CONSTRUCTION
03/08/18	33	ISSUED FOR PERMITTING FOR CONSTRUCTION
03/08/18	34	ISSUED FOR PERMITTING FOR CONSTRUCTION
03/08/18	35	ISSUED FOR PERMITTING FOR CONSTRUCTION
03/08/18	36	ISSUED FOR PERMITTING FOR CONSTRUCTION
03/08/18	37	ISSUED FOR PERMITTING FOR CONSTRUCTION
03/08/18	38	ISSUED FOR PERMITTING FOR CONSTRUCTION
03/08/18	39	ISSUED FOR PERMITTING FOR CONSTRUCTION
03/08/18	40	ISSUED FOR PERMITTING FOR CONSTRUCTION
03/08/18	41	ISSUED FOR PERMITTING FOR CONSTRUCTION
03/08/18	42	ISSUED FOR PERMITTING FOR CONSTRUCTION
03/08/18	43	ISSUED FOR PERMITTING FOR CONSTRUCTION
03/08/18	44	ISSUED FOR PERMITTING FOR CONSTRUCTION
03/08/18	45	ISSUED FOR PERMITTING FOR CONSTRUCTION
03/08/18	46	ISSUED FOR PERMITTING FOR CONSTRUCTION
03/08/18	47	ISSUED FOR PERMITTING FOR CONSTRUCTION
03/08/18	48	ISSUED FOR PERMITTING FOR CONSTRUCTION
03/08/18	49	ISSUED FOR PERMITTING FOR CONSTRUCTION
03/08/18	50	ISSUED FOR PERMITTING FOR CONSTRUCTION
03/08/18	51	ISSUED FOR PERMITTING FOR CONSTRUCTION
03/08/18	52	ISSUED FOR PERMITTING FOR CONSTRUCTION
03/08/18	53	ISSUED FOR PERMITTING FOR CONSTRUCTION
03/08/18	54	ISSUED FOR PERMITTING FOR CONSTRUCTION
03/08/18	55	ISSUED FOR PERMITTING FOR CONSTRUCTION
03/08/18	56	ISSUED FOR PERMITTING FOR CONSTRUCTION
03/08/18	57	ISSUED FOR PERMITTING FOR CONSTRUCTION
03/08/18	58	ISSUED FOR PERMITTING FOR CONSTRUCTION
03/08/18	59	ISSUED FOR PERMITTING FOR CONSTRUCTION
03/08/18	60	ISSUED FOR PERMITTING FOR CONSTRUCTION
03/08/18	61	ISSUED FOR PERMITTING FOR CONSTRUCTION
03/08/18	62	ISSUED FOR PERMITTING FOR CONSTRUCTION
03/08/18	63	ISSUED FOR PERMITTING FOR CONSTRUCTION
03/08/18	64	ISSUED FOR PERMITTING FOR CONSTRUCTION
03/08/18	65	ISSUED FOR PERMITTING FOR CONSTRUCTION
03/08/18	66	ISSUED FOR PERMITTING FOR CONSTRUCTION
03/08/18	67	ISSUED FOR PERMITTING FOR CONSTRUCTION
03/08/18	68	ISSUED FOR PERMITTING FOR CONSTRUCTION
03/08/18	69	ISSUED FOR PERMITTING FOR CONSTRUCTION
03/08/18	70	ISSUED FOR PERMITTING FOR CONSTRUCTION
03/08/18	71	ISSUED FOR PERMITTING FOR CONSTRUCTION
03/08/18	72	ISSUED FOR PERMITTING FOR CONSTRUCTION
03/08/18	73	ISSUED FOR PERMITTING FOR CONSTRUCTION
03/08/18	74	ISSUED FOR PERMITTING FOR CONSTRUCTION
03/08/18	75	ISSUED FOR PERMITTING FOR CONSTRUCTION
03/08/18	76	ISSUED FOR PERMITTING FOR CONSTRUCTION
03/08/18	77	ISSUED FOR PERMITTING FOR CONSTRUCTION
03/08/18	78	ISSUED FOR PERMITTING FOR CONSTRUCTION
03/08/18	79	ISSUED FOR PERMITTING FOR CONSTRUCTION
03/08/18	80	ISSUED FOR PERMITTING FOR CONSTRUCTION
03/08/18	81	ISSUED FOR PERMITTING FOR CONSTRUCTION
03/08/18	82	ISSUED FOR PERMITTING FOR CONSTRUCTION
03/08/18	83	ISSUED FOR PERMITTING FOR CONSTRUCTION
03/08/18	84	ISSUED FOR PERMITTING FOR CONSTRUCTION
03/08/18	85	ISSUED FOR PERMITTING FOR CONSTRUCTION
03/08/18	86	ISSUED FOR PERMITTING FOR CONSTRUCTION
03/08/18	87	ISSUED FOR PERMITTING FOR CONSTRUCTION
03/08/18	88	ISSUED FOR PERMITTING FOR CONSTRUCTION
03/08/18	89	ISSUED FOR PERMITTING FOR CONSTRUCTION
03/08/18	90	ISSUED FOR PERMITTING FOR CONSTRUCTION
03/08/18	91	ISSUED FOR PERMITTING FOR CONSTRUCTION
03/08/18	92	ISSUED FOR PERMITTING FOR CONSTRUCTION
03/08/18	93	ISSUED FOR PERMITTING FOR CONSTRUCTION
03/08/18	94	ISSUED FOR PERMITTING FOR CONSTRUCTION
03/08/18	95	ISSUED FOR PERMITTING FOR CONSTRUCTION
03/08/18	96	ISSUED FOR PERMITTING FOR CONSTRUCTION
03/08/18	97	ISSUED FOR PERMITTING FOR CONSTRUCTION
03/08/18	98	ISSUED FOR PERMITTING FOR CONSTRUCTION
03/08/18	99	ISSUED FOR PERMITTING FOR CONSTRUCTION
03/08/18	100	ISSUED FOR PERMITTING FOR CONSTRUCTION

PROJECT: CANDLEWOOD SOLAR PROJECT
CANDLEWOOD MT. ROAD AND KENT ROAD
NEW MILFORD, CONNECTICUT

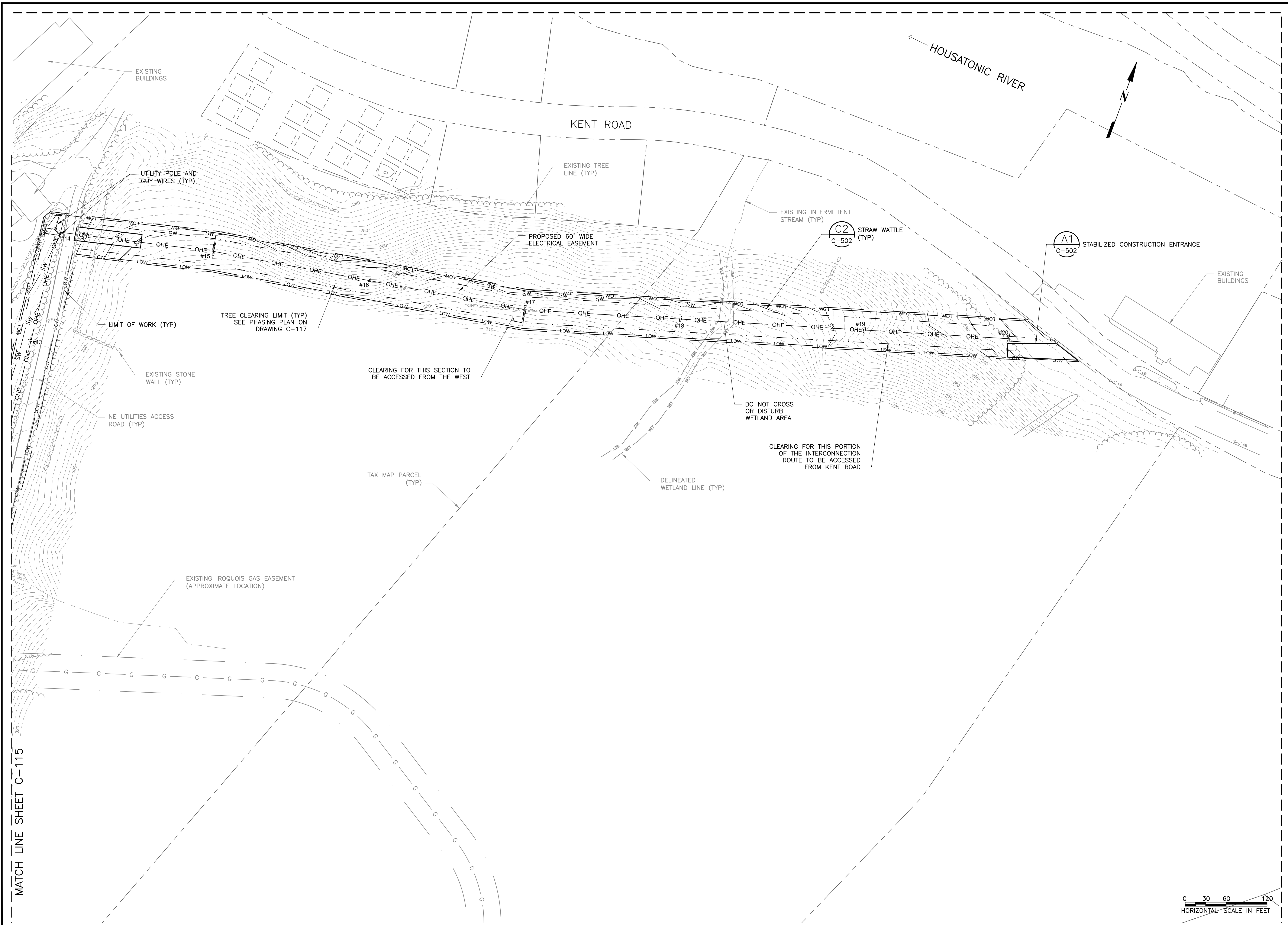
TITLE: CIVIL
GRADING AND DRAINAGE PLAN
INTERCONNECTION ROUTE - 2

CLIENT: CANDLEWOOD SOLAR LLC

AMERESCO
Green • Clean • Sustainable



DESIGNED BY: MRC	DRAWN BY: RR
CHECKED BY: DAA/GAA	SCALE: AS SHOWN
PROJECT NUMBER: 3652160082	DRAWING NUMBER: C-115
SHEET NUMBER: 17 OF 43	

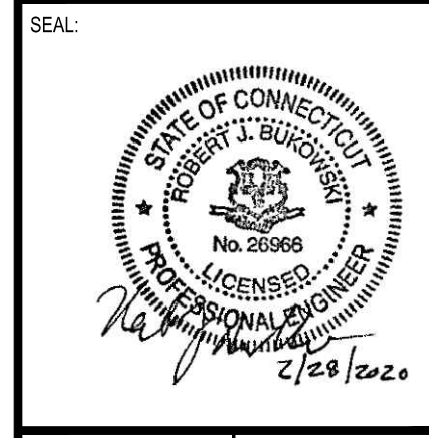


ISSUED FOR CONSTRUCTION	ISSUED FOR CLIENT REVIEW	ISSUED FOR TOWN REVIEW	ISSUED FOR PERMITTING FOR CONSTRUCTION	REVISION SUBMISSION	UPDATE DRAINAGE DESIGN	DATE	REVISION	ISSUE / REVISION DESCRIPTION
02/20/20	02/06/19	06/05/19	12/19/18	10/18/18	02/27/18	04/12/18	1	REVISED SUBMISSION
06/04/19	08/06/19	12/19/18	04/18/18	02/27/18	02/27/18	2	2	UPDATED DRAINAGE DESIGN
09/19/18	06/05/19	02/20/20				3	3	
						4	4	
						5	5	
						6	6	
						7	7	
						8	8	
						9	9	

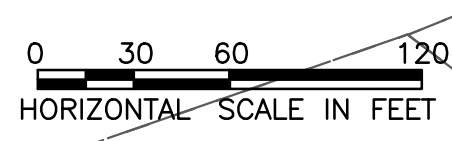
MATCH LINE SHEET C-115

PROJECT:	CANDLEWOOD SOLAR PROJECT CANDLEWOOD MT. ROAD AND KENT ROAD NEW MILFORD, CONNECTICUT
TITLE:	CIVIL GRADING AND DRAINAGE PLAN INTERCONNECTION ROUTE - 3

CLIENT: CANDLEWOOD SOLAR LLC



DESIGNED BY:	DRAWN BY:
MRC	RR
CHECKED BY:	SCALE:
DAA/GAA	AS SHOWN
PROJECT NUMBER: 3652160082	
DRAWING NUMBER: C-116	
SHEET NUMBER: 18 OF 43	



UNLESS OTHERWISE AGREED IN A WRITTEN CONTRACT BETWEEN WOOD ENVIRONMENT & INFRASTRUCTURE SOLUTIONS, INC. AND ITS CLIENT: (I) THIS DOCUMENT CONTAINS INFORMATION, DATA AND DESIGN THAT IS CONFIDENTIAL AND MAY NOT BE COPIED OR DISCLOSED, AND (II) THIS DOCUMENT MAY ONLY BE USED BY THE CLIENT IN THE CONTEXT AND FOR THE EXPRESS PURPOSE FOR WHICH IT HAS BEEN DELIVERED. ANY OTHER USE OR RELIANCE ON THIS DOCUMENT BY ANY THIRD PARTY IS AT THAT PARTY'S SOLE RISK AND RESPONSIBILITY.

THIS PROJECT QUALIFIES AS A LARGE CONSTRUCTION SITE IN ACCORDANCE WITH THE 2002 CONNECTICUT GUIDELINES FOR SOIL EROSION AND SEDIMENT CONTROL. CONSTRUCTION WILL BE PHASED AS FOLLOWS TO MINIMIZE THE SITE AREA THAT IS ACTIVELY BEING DEVELOPED AT ANY ONE TIME.

- ▶ PHASE I - INSTALL PERIMETER EROSION CONTROL MEASURES AND CLEAR LARGE GROWTH TREES
- ▶ PHASE II - ACCESS ROAD CONSTRUCTION
- ▶ PHASE III - SOLAR ARRAY INSTALLATION (TO BE COMPLETED IN SUB-PHASES)
 - ▶▶ PHASE III.1 - INSTALL TEMPORARY SEDIMENT TRAPS, GRUB STUMPS, PERFORM GRADING AND STABILIZE
 - ▶▶ PHASE III.2 - ONCE SUB-PHASE IS STABLE, INSTALL SOLAR ARRAY EQUIPMENT, STABILIZE DISTURBANCE
 - ▶▶ PHASE III.3 - INSTALL ELECTRICAL EQUIPMENT, STABILIZE DISTURBANCE
 - ▶▶ PHASE III.4 - CONVERT TEMPORARY SEDIMENT TRAP TO BMP, CLEAN, STABILIZE DISTURBANCE AND RESTORE AREA AS REQUIRED
- ▶ PHASE IV - INTERCONNECTION ROUTE
- ▶ PHASE V - PERIMETER FENCE INSTALLATION AND FINAL STABILIZATION

PHASE I - INSTALL PERIMETER EROSION CONTROL AND SITE CLEARING

THIS PHASE WILL CONSIST OF THE INSTALLATION OF ALL PERIMETER EROSION CONTROL MEASURES AND CLEARING ABOVE GROUND LARGE GROWTH TREES FROM THE SITE. THE CONTRACTOR SHALL BE RESPONSIBLE FOR SURVEY LAYOUT AND FLAGGING OF THE LIMIT OF CLEARING PRIOR TO THE START OF ACTIVITIES ASSOCIATED WITH THIS PHASE.

1. FLAG LIMITS OF DISTURBANCE FOR PHASE I ACTIVITIES, AS SHOWN ON THE DRAWINGS.
2. HOLD A PRE-CONSTRUCTION MEETING.
4. INSTALL THE CONSTRUCTION ENTRANCE ALONG CANDLEWOOD MOUNTAIN ROAD AND PREPARE THE TEMPORARY STAGING AREA.
5. INSTALL PERIMETER SEDIMENT CONTROLS AS SHOWN ON THE DRAWINGS.
6. CONDUCT DAILY MORNING SWEEPS FOR STATE-LISTED SPECIES IN AREAS OF WORK AND VEHICLE MOVEMENT.
7. CUT ABOVE-GROUND VEGETATION WITHIN THE LIMITS OF CLEARING. CHIP CLEARED VEGETATION AND SAVE FOR FUTURE USE AS MULCH AND MULCH BERMS, OR REMOVE FROM THE SITE. AVOID DISTURBING VEGETATION OUTSIDE THE LIMITS OF CLEARING.
8. INSTALL GROUND COVER IN AREAS IDENTIFIED ON THE PLANS IN UNDISTURBED AREAS DOWNGRADIENT OF PROPOSED BMP DISCHARGE LOCATIONS.

PHASE II - ACCESS ROAD CONSTRUCTION

THIS PHASE WILL CONSIST OF IMPROVING THE EXISTING ACCESS ROAD AND EXTENDING IT SUCH THAT THE ENTIRE SITE CAN BE ACCESSED FOR LATER PHASES. THIS PHASE ALSO CONSISTS OF THE CONSTRUCTION OF SUPPORT AREAS THAT WILL BE UTILIZED FOR THE DURATION OF THE PROJECT. PHASE ACTIVITIES WILL BE SEQUENCED AS FOLLOWS:

1. FLAG LIMITS OF DISTURBANCE FOR PHASE II ACTIVITIES.
2. HOLD A PRE-CONSTRUCTION MEETING.
3. UPDATE AND REPAIR ALL PERIMETER CONTROLS AND CONSTRUCTION ENTRANCES UTILIZED AS PART OF THIS WORK.
4. REMOVE STUMPS AND STRIP ALL TOPSOIL WITHIN THE ROAD LAYOUT, AND STOCKPILE WITHIN THE SUPPORT AREA(S) FOR LATER USE. STOCKPILES SHALL BE MANAGED IN ACCORDANCE WITH THESE DRAWINGS AND THE SWPPP.
5. PERFORM CUT/FILL OPERATIONS AS NECESSARY TO CONSTRUCT THE ACCESS ROAD SUB-BASE.

6. PLACE, GRADE, AND COMPACT AGGREGATE MATERIAL TO COMPLETE THE ACCESS ROAD BASE. ONCE THE ROAD BASE IS COMPLETED IN PLACE, THE ACCESS ROAD SURFACE WILL BE CONSIDERED STABILIZED.
7. SPREAD TOPSOIL (AS NECESSARY) AND PERFORM FINAL GRADING ON ACCESS ROAD SHOULDERS.
8. APPLY PERMANENT SEED TO EXPOSED AREAS ACCORDING TO THE SEEDING INSTRUCTIONS INCLUDED ON THE DRAWINGS. SEEDING SHALL BE INITIATED WITHIN 72 HOURS OF FINAL GRADING IN A GIVEN AREA. APPLY EROSION CONTROLS (E.G., POLYMER, MULCH, AND/OR EROSION CONTROL BLANKET) TO ALL AREAS WITH SLOPES EQUAL TO OR GREATER THAN 8%.

PHASE III - STUMP REMOVAL, GRADING AND SOLAR ARRAY INSTALLATION

THIS PHASE WILL BE BROKEN UP INTO SEVERAL SMALLER SUB-PHASES. STUMP REMOVAL AND GRADING WILL BE PERFORMED SUCH THAT THE TOTAL AREA OF DISTURBED, EXPOSED GROUND SURFACE CONTRIBUTING STORMWATER RUNOFF TO A COMMON POINT IS RESTRICTED TO 5.0 ACRES OR LESS. EACH AREA, 5.0 ACRES OR LESS, WHICH CONTRIBUTES STORMWATER RUNOFF TO A COMMON POINT, SHALL BE REFERRED TO AS A "SUB-AREA". THE CONTRACTOR SHALL BE RESPONSIBLE FOR SURVEY LAYOUT AND FLAGGING OF ALL SUB-AREAS PRIOR TO GROUND DISTURBANCE ACTIVITIES ASSOCIATED WITH THIS PHASE.

WOOD SHALL PROVIDE THE CONTRACTOR A TABLE WITH CONTROL POINTS OF THE SUB-AREAS SHOWN ON THIS PLAN PRIOR TO CONSTRUCTION FOLLOWING REQUEST FROM CONTRACTOR.

CONTRACTOR SHALL FOLLOW THE PHASING PLAN IDENTIFIED ON THIS SHEET. AS SHOWN, PHASE III ACTIVITIES SHALL BE COMPLETED IN UPSLOPE SUB-AREAS FIRST, THEN TRANSITION SEQUENTIALLY THROUGH DOWNGRADIENT SUB-AREAS, SO AS TO AVOID DIRECTING RUNOFF FROM EXPOSED AREAS ONTO AREAS THAT HAVE ALREADY BEEN STABILIZED.

- ▶▶ PHASE III.1 - EARTHWORK CONTRACTOR WILL GRUB STUMPS, INSTALL TEMPORARY SEDIMENT TRAPS, PERFORM MINIMAL GRADING AND STABILIZE EACH SUB-AREA
1. MARK THE LIMITS OF THE SUB-AREA(S) IN THE FIELD WITH HIGH-VISIBILITY FLAGGING, STAKES, OR A SIMILAR MEASURE.
 2. HOLD A PRE-CONSTRUCTION MEETING.
 3. INSTALL ADDITIONAL PERIMETER SEDIMENT BARRIERS IF REQUIRED.
 4. CONDUCT DAILY MORNING SWEEPS FOR STATE-LISTED SPECIES IN AREAS OF WORK AND VEHICLE MOVEMENT.
 5. CONSTRUCT TEMPORARY SEDIMENT TRAPS AND OTHER BEST MANAGEMENT PRACTICES AS SHOWN ON THE DRAWINGS. STABILIZE CONVEYANCES WITH MATTING AND RIPRAP AS SHOWN ON EROSION & SEDIMENT CONTROL PLANS.
 6. ENSURE AN ADEQUATE SUPPLY OF TOPSOIL IS PRESENT IN THE STOCKPILE AREA. IMPORT TOPSOIL TO THE STOCKPILE AREA IF NECESSARY.
 7. SUBMIT TOPSOIL SAMPLES FOR NUTRIENT ANALYSIS FOR DETERMINATION OF SOIL AMENDMENT TYPE AND APPLICATION RATE. SOIL SAMPLES SHALL BE TAKEN AT A FREQUENCY OF 1 SAMPLE PER 10 ACRES (EXISTING) OR 1 SAMPLE PER SUPPLIER (IMPORT). SUBMIT MATERIAL SOURCE YARD INSPECTION REPORT (SEE CONSTRUCTION NOTE 11.5.1 ON DRAWING G-002).
 8. REMOVE STUMPS FROM WITHIN THE SUB-AREA AS SHOWN ON THE DRAWINGS, AND GRIND/CHIP FOR ON-SITE REUSE OR REMOVE FROM THE SITE.
 9. PERFORM LIMITED GRADING AND SPREAD TOPSOIL AS NECESSARY TO PROVIDE A SUITABLE SURFACE COVER TO SUPPORT GRASS GROWTH. THIS STEP MAY BE INITIATED CONCURRENT WITH STUMP REMOVAL TO MINIMIZE THE AMOUNT OF TIME AN AREA REMAINS EXPOSED.
 10. APPLY TEMPORARY SEED, POLYMER, AND MULCH TO EXPOSED AREAS ACCORDING TO THE SEEDING INSTRUCTIONS. SEEDING SHALL BE INITIATED WITHIN 72 HOURS OF FINAL GRADING IN A GIVEN SUB-AREA. APPLY EROSION CONTROLS (E.G., POLYMER, MULCH, AND/OR EROSION CONTROL BLANKET) TO ALL AREAS WITH SLOPES GREATER THAN 8% AS SHOWN ON THE PLANS.
 - PERMANENT SEEDING MAY BE INITIATED IN LIEU OF TEMPORARY SEEDING IN AREAS THAT ARE NOT ANTICIPATED TO BE DISTURBED DURING LATER PHASES.
 11. EROSION AND SEDIMENT CONTROL STRUCTURES SHALL BE MAINTAINED PER THE DRAWING DETAILS, MANUFACTURER'S INSTRUCTIONS, AND SITE SPECIFIC OPERATION AND MAINTENANCE PLAN.
 12. ONCE A SUB-AREA HAS BEEN STABILIZED THROUGH THE USE OF POLYMER, WORK AT THE NEXT DOWNGRADIENT SUB-AREA CAN BEGIN, USING THE SEQUENCING DESCRIBED ABOVE.
- ▶▶ PHASE III.2 - SOLAR DEVELOPER WILL INSTALL SOLAR ARRAY EQUIPMENT. THIS PHASE WILL BE CONDUCTED ON STABILIZED GROUND AS DESCRIBED IN PHASE III.1.

1. HOLD A PRE-CONSTRUCTION MEETING.
2. INSTALL CONDUIT WITHIN TRENCHES AS SHOWN ON THE DRAWINGS. MINIMIZING THE LENGTH OF TRENCH THAT REMAINS EXPOSED. WHERE POSSIBLE, TRENCHES SHALL BE BACKFILLED WITH STABILIZATION INITIATED IN THE SAME WORK DAY.
3. WORKING ON AREAS THAT HAVE BEEN STABILIZED, INSTALL GROUND SCREWS FOR SOLAR ARRAYS. DISTURBANCE TO PREVIOUSLY STABILIZED AREAS SHOULD BE MINIMIZED THROUGH THE USE OF ANY OR ALL OF THE FOLLOWING: LOW GROUND PRESSURE EQUIPMENT, COMMON EQUIPMENT TRAVEL LANES, OR WORKING IN DRY CONDITIONS.
4. STABILIZE ANY SOIL CUTTINGS REMOVED DURING SCREW INSTALLATION IN UPLAND AREAS.
5. INSTALL EQUIPMENT PADS AS SHOWN ON THE PLANS. INITIATE PERMANENT SEEDING FOR STABILIZATION WHERE REQUIRED. ONCE THE SUB-AREA IS STABLE, THE SOLAR ARRAY RACKING AND PANEL EQUIPMENT WILL BE INSTALLED.
6. APPLY SEED, POLYMER AND MULCH TO RE-DISTURBED AREAS AS NEEDED THROUGHOUT ARRAY INSTALLATION.

- ▶▶ PHASE III.3 - ELECTRICAL CONTRACTOR WILL INSTALL ELECTRICAL EQUIPMENT IN STABLE AREA OF PHASE III.2.
1. ONCE THE SOLAR ARRAY HAS BEEN INSTALLED, THE ELECTRICAL CONTRACTOR WILL INSTALL ALL ELECTRICAL WIRING, EQUIPMENT AND CONNECTIONS.
 2. APPLY SEED, POLYMER, AND MULCH TO RE-DISTURBED AREAS AS NEEDED THROUGHOUT ELECTRICAL INSTALLATION.

▶▶ PHASE III.4 - EARTHWORK CONTRACTOR WILL GO BACK TO STABLE SUB-AREAS WHICH NOW HAVE SOLAR AND ELECTRICAL EQUIPMENT FOR RESTORATION.

1. CONDUCT DAILY MORNING SWEEPS FOR STATE-LISTED SPECIES IN AREAS OF WORK AND VEHICLE MOVEMENT.
2. INSTALL ADDITIONAL PERIMETER SEDIMENT CONTROLS AND/OR REPAIR AS REQUIRED.
3. REMOVE AND/OR CONVERT SEDIMENT TRAP TO PERMANENT BMPS STARTING AT THE MOST DOWNGRADIENT POINT AND WORKING UPGRADIENT.
 - 3.1 MAKE NECESSARY REPAIRS AND/OR CONSTRUCT ENERGY DISSIPATORS AS SHOWN ON THE GRADING PLANS.
 - 3.2 REMOVE SEDIMENTS FROM TEMPORARY SEDIMENT TRAPS.
 - 3.3 UNPLUG AND FINISH CONSTRUCTING UNDERDRAINS.
 - 3.4 INSTALL SAND FILTERS AT APPLICABLE BMPS AS SHOWN ON THE GRADING PLANS.
 - 3.5 CONSTRUCT AND GRADE BMP AS SHOWN ON THE GRADING PLANS.
4. PERFORM GRADING TO ENSURE THERE IS NO RUTTING OF THE VEGETATION.
5. INSTALL LANDSCAPE PLANTINGS IN SELECT LOCATIONS OF THE SITE AS SHOWN ON THE DRAWINGS TO PROVIDE ADDITIONAL VEGETATIVE SCREENING TO NEIGHBORING PROPERTIES.
6. INSTALL GRAVEL LEVEL SPREADERS AS SHOWN ON THE GRADING PLANS.
7. INSTALL GRAVEL DRIP EDGE IN ARRAY AREAS GREATER THAN 5% AS SHOWN ON THE DRAWINGS.
8. REMOVE TEMPORARY GRAVEL ROADS.
9. INSTALL GRASS STRIPS WITHIN PERMANENT GRAVEL ROADS.
10. APPLY SEED, POLYMER, AND MULCH TO RE-DISTURBED AREAS AS NEEDED FOR FINAL SITE RESTORATION.
11. CLEAN, RESTORE, AND RESEED AREAS AS REQUIRED

PHASE IV - INTERCONNECTION ROUTE

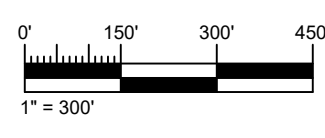
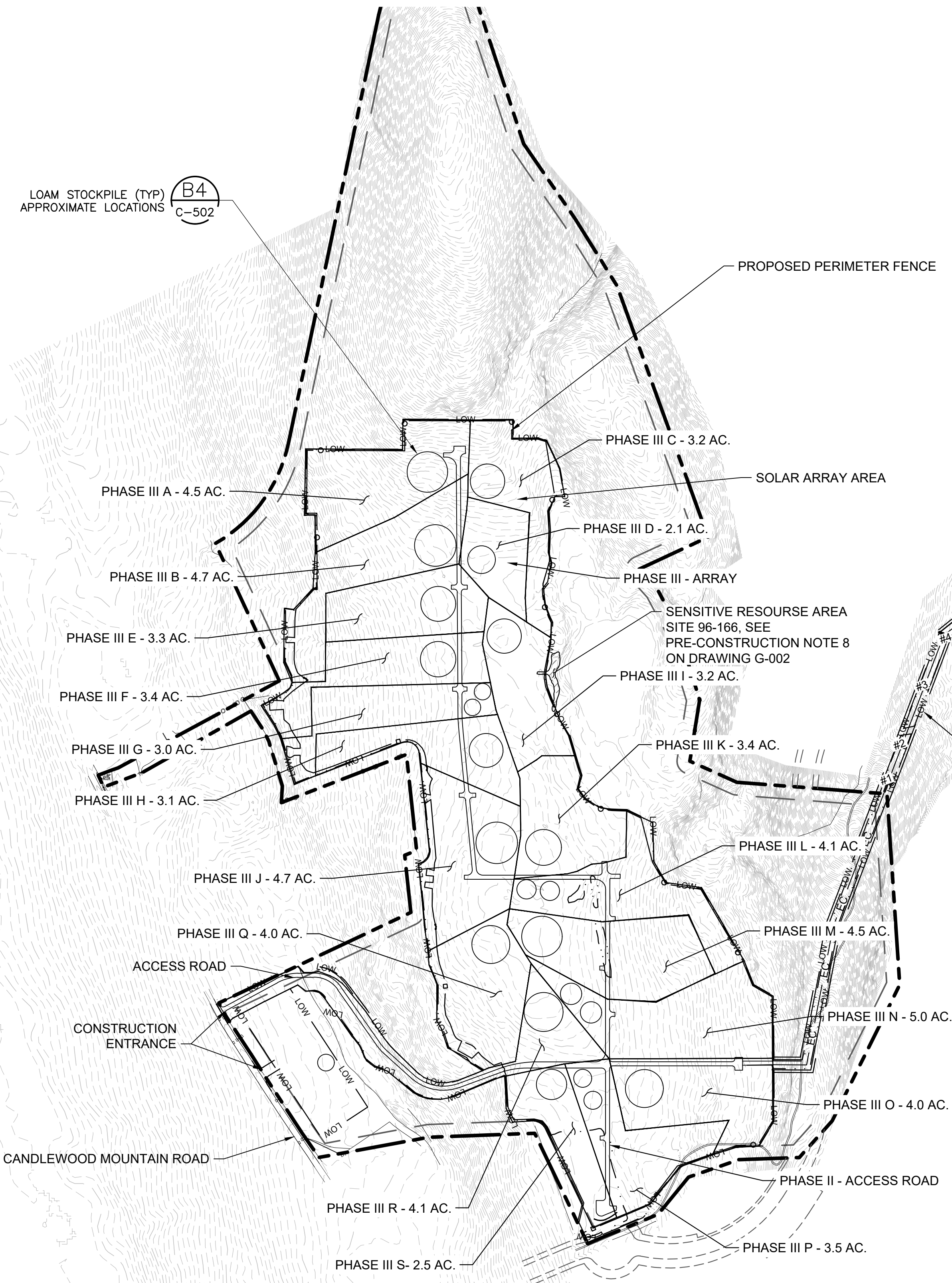
THIS PHASE CONSISTS OF INSTALLING THE INTERCONNECTION ROUTE BETWEEN THE ARRAY AREA AND KENT ROAD, AS SHOWN ON THE DRAWINGS. THIS PHASE MAY BE CONDUCTED CONCURRENTLY WITH PHASES II AND III.

1. IDENTIFY THE LIMITS OF WORK FOR THIS PHASE, INCLUDING ANY TREE CLEARING OR PRUNING NECESSARY TO ACCOMMODATE THE OVERHEAD LINES, AND MARK THEM WITH HIGH-VISIBILITY FLAGGING. INSTALL PERIMETER SEDIMENT CONTROLS AS SHOWN ON THE DRAWINGS.
2. IDENTIFY LOCATIONS FOR PROPOSED UTILITY POLES, AND MARK THEM WITH HIGH-VISIBILITY FLAGGING.
3. HOLD A PRE-CONSTRUCTION MEETING.
4. CUT VEGETATION WITHIN THE LIMITS OF CLEARING AS REQUIRED FOR CONSTRUCTION AND OVERHEAD ACCESS. CHIP CLEARED VEGETATION AND SAVE FOR FUTURE USE AS MULCH, OR REMOVE FROM THE SITE. AVOID DISTURBING VEGETATION OUTSIDE THE LIMITS OF CLEARING.
5. LEAVE STUMPS AND LOW GROWTH VEGETATION IN PLACE. SOIL DISTURBANCES SHALL BE LIMITED TO EXCAVATIONS FOR THE UTILITY POLE STRUCTURES, TREE CLEARING/STUMP REMOVAL, AND SURFICIAL GRADING ASSOCIATED WITH THE NEW ACCESS ROAD, AND LIMITED RE-GRADING OF EXISTING ACCESS ROADS, AND HDD BORING PITS.
6. LEAVE ANY LOW-GROWING FOREST SHRUB SPECIES (MOUNTAIN LAUREL, WITCH HAZEL, NATIVE VIBURNUM, ETC.) IN PLACE, WORKING AROUND IF NEEDED.
7. RESERVE HARDWOOD AND PINE TRUNK SECTIONS GREATER THAN 12 INCHES IN DIAMETER, CUT TO 3-4 FOOT LENGTHS, SPLIT LONGITUDINALLY.
8. ACCESS UTILITY POLE LOCATIONS FROM UPLAND AREAS.
9. CROSSING OF WETLAND AREAS IS NOT PERMITTED. EXISTING AND PROPOSED ACCESS ROADS AS SHOWN ON THE PLANS, SHALL BE USED FOR ACCESS TO SEGMENTS OF THE INTERCONNECTION ROUTE WHERE WETLANDS AVOID CONTINUOUS ACCESS TO THE INTERCONNECTION ROUTE. CLEARING OF VEGETATION WITHIN WETLAND AREAS SHALL BE PERFORMED FROM OUTSIDE THE WETLAND BOUNDARY BY EQUIPMENT WITH SUFFICIENT REACH ACCESS TO AVOID ANY DISTURBANCE TO WETLAND AREAS.
10. SOILS REMOVED DURING INSTALLATION OF UTILITY POLES SHALL BE PLACED IN UPLAND AREAS, UPGRADIENT OF SEDIMENTATION CONTROLS, AND SHALL BE STABILIZED BY VEGETATIVE OR NON-VEGETATIVE MEASURES.
11. RESTORE DISTURBED AREAS UPON COMPLETION, IF NECESSARY, AND APPLY PERMANENT SEED, MULCH, AND POLYMER ON EXPOSED SOILS.

PHASE V - PERIMETER FENCE INSTALLATION

THIS PHASE CONSISTS OF INSTALLING THE PERIMETER FENCE AROUND THE ARRAY AREA AND THE ACCESS GATES, AS SHOWN ON THE DRAWINGS. THIS PHASE MAY BE CONDUCTED CONCURRENTLY WITH PHASES II, III, AND/OR IV.

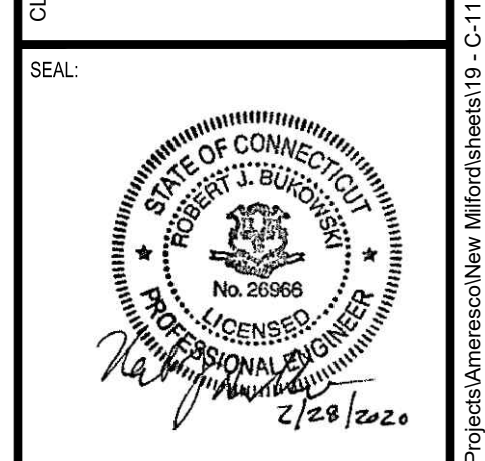
1. IDENTIFY THE LIMITS OF WORK FOR THIS PHASE, INCLUDING THE EXTENTS OF FENCING.
2. MARK FENCING LOCATIONS WITH HIGH-VISIBILITY FLAGGING.
3. HOLD A PRE-CONSTRUCTION MEETING.
4. INSTALL THE FENCE POSTS AS SHOWN ON THE DRAWINGS.
5. SOILS GENERATED DURING INSTALLATION OF UTILITY POLES (IF ANY) SHALL BE PLACED IN UPLAND AREAS, UPGRADIENT OF SEDIMENTATION CONTROLS, AND SHALL BE STABILIZED BY VEGETATIVE OR NON-VEGETATIVE MEASURES.



ISSUED FOR	DATE	REVISION
ISSUED FOR CONSTRUCTION	02/09/20	1
ISSUED FOR CLIENT REVIEW	03/06/19	2
ISSUED FOR TOWN REVIEW	08/05/19	3
ISSUED FOR CONSTRUCTION	12/19/19	4
REVISION FOR COMMENTS	03/18/20	5
ISSUED FOR PERMITS/NOT FOR CONSTRUCTION	05/27/18	6
ISSUED FOR PERMITS/NOT FOR CONSTRUCTION	04/12/18	7
ISSUED FOR PERMITS/NOT FOR CONSTRUCTION	02/22/17	8
ISSUED FOR PERMITS/NOT FOR CONSTRUCTION	02/22/17	9

ISSUE / REVISION DESCRIPTION	DATE
ISSUED FOR CONSTRUCTION	02/09/20
ISSUED FOR CLIENT REVIEW	03/06/19
ISSUED FOR TOWN REVIEW	08/05/19
ISSUED FOR CONSTRUCTION	12/19/19
REVISION FOR COMMENTS	03/18/20
ISSUED FOR PERMITS/NOT FOR CONSTRUCTION	05/27/18
ISSUED FOR PERMITS/NOT FOR CONSTRUCTION	04/12/18
ISSUED FOR PERMITS/NOT FOR CONSTRUCTION	02/22/17
ISSUED FOR PERMITS/NOT FOR CONSTRUCTION	02/22/17

CANDLEWOOD SOLAR PROJECT
CANDLEWOOD MT. ROAD AND KENT ROAD
NEW MILFORD, CONNECTICUT
CIVIL
EROSION AND SEDIMENT CONTROL -
OVERVIEW AND PHASING PLAN



DESIGNED BY:	MRC	DRAWN BY:	RR
CHECKED BY:	DAAGAA	SCALE:	AS SHOWN
PROJECT NUMBER:	3652160082		
DRAWING NUMBER:	C-117		
SHEET NUMBER:	19 OF 43		

C:\Users\rquinn\OneDrive - Wood E&I\Projects\Ameresco\New_Milford\sheet19 - C-117.dwg - SHEET - Mar. 04, 2020 8:25am - rquinn.rquinn



LEGEND:

[Symbol]	SEEDING IN ACCORDANCE WITH C-501 (SLOPES <5%)
[Symbol]	SOLAR PANEL GRAVEL DRIP EDGE (SLOPES 5% OR GREATER) (D3 C-503)
[Symbol]	EROSION CONTROL BLANKET OR HYDROSEED WITH POLYMER (SLOPES 8% OR GREATER) (A3 C-502)
[Symbol]	SOLAR PANEL GRAVEL DRIP EDGE WITH EROSION CONTROL BLANKET OR HYDROSEED WITH POLYMER (SLOPES 8% OR GREATER WITHIN THE ARRAY)

- NOTES:**
1. TEMPORARY SEDIMENT TRAPS HAVE BEEN DESIGNED TO MEET THE REQUIREMENTS OF THE 2002 CONNECTICUT GUIDELINES FOR SOIL EROSION AND SEDIMENT CONTROL.
 2. TEMPORARY SEDIMENT TRAPS SHALL BE CONSTRUCTED IN THE FOOTPRINTS OF FUTURE STORMWATER BEST MANAGEMENT PRACTICES (BMPs), AS SHOWN ON THIS PLAN.
 3. REFER TO SHEET C-502, DETAIL C1 FOR TEMPORARY SEDIMENT TRAP SIZING, PERFORM GRADING AS SHOWN AND INDICATED TO MEET REQUIRED STORAGE VOLUMES.
 4. TEMPORARY SEDIMENT TRAPS SHALL BE CONVERTED TO STORMWATER BMPs WHEN UPGRADIENT CONDITIONS ARE STABILIZED.
 5. SLOPE PROTECTION PROPOSED DURING CONSTRUCTION BASED ON EXISTING TOPOGRAPHY SINCE GRADES WITHIN THE ARRAY WILL REMAIN LARGELY UNCHANGED. EROSION CONTROL TO BE INSTALLED ON PROPOSED GRADES AS SHOWN ON THE GRADING AND DRAINAGE SHEETS.

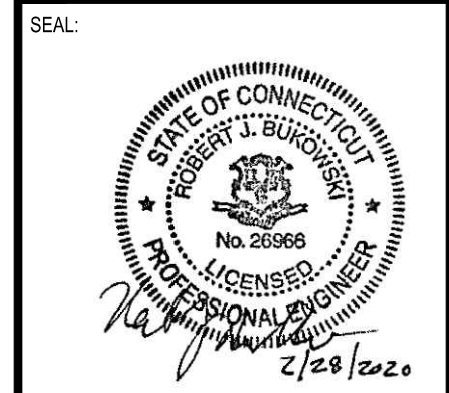
ISSUED FOR	DATE	ISSUED BY	REVISION	DATE	DESCRIPTION
ISSUED FOR CONSTRUCTION	02/20/20	MRC	1		ISSUED FOR CONSTRUCTION
ISSUED FOR CLIENT REVIEW	08/04/19	RR	2		ISSUED FOR CLIENT REVIEW
ISSUED FOR TOWN REVIEW	12/19/18	RR	3		ISSUED FOR TOWN REVIEW
ISSUED FOR CONSTRUCTION	12/19/18	RR	4		ISSUED FOR CONSTRUCTION
ISSUED FOR PERMITTING FOR CONSTRUCTION	02/27/18	RR	5		ISSUED FOR PERMITTING FOR CONSTRUCTION
ISSUED FOR PERMITTING FOR CONSTRUCTION	04/12/18	RR	6		ISSUED FOR PERMITTING FOR CONSTRUCTION
ISSUED FOR PERMITTING FOR CONSTRUCTION	02/27/17	RR	7		ISSUED FOR PERMITTING FOR CONSTRUCTION
ISSUED FOR PERMITTING FOR CONSTRUCTION	02/27/17	RR	8		ISSUED FOR PERMITTING FOR CONSTRUCTION
ISSUED FOR PERMITTING FOR CONSTRUCTION	02/27/17	RR	9		ISSUED FOR PERMITTING FOR CONSTRUCTION
ISSUED FOR PERMITTING FOR CONSTRUCTION	02/27/17	RR	10		ISSUED FOR PERMITTING FOR CONSTRUCTION

PROJECT: CANDLEWOOD SOLAR PROJECT
CANDLEWOOD MT. ROAD AND KENT ROAD
NEW MILFORD, CONNECTICUT

TITLE: CIVIL
EROSION AND SEDIMENT CONTROLS
ARRAY AREA - 1

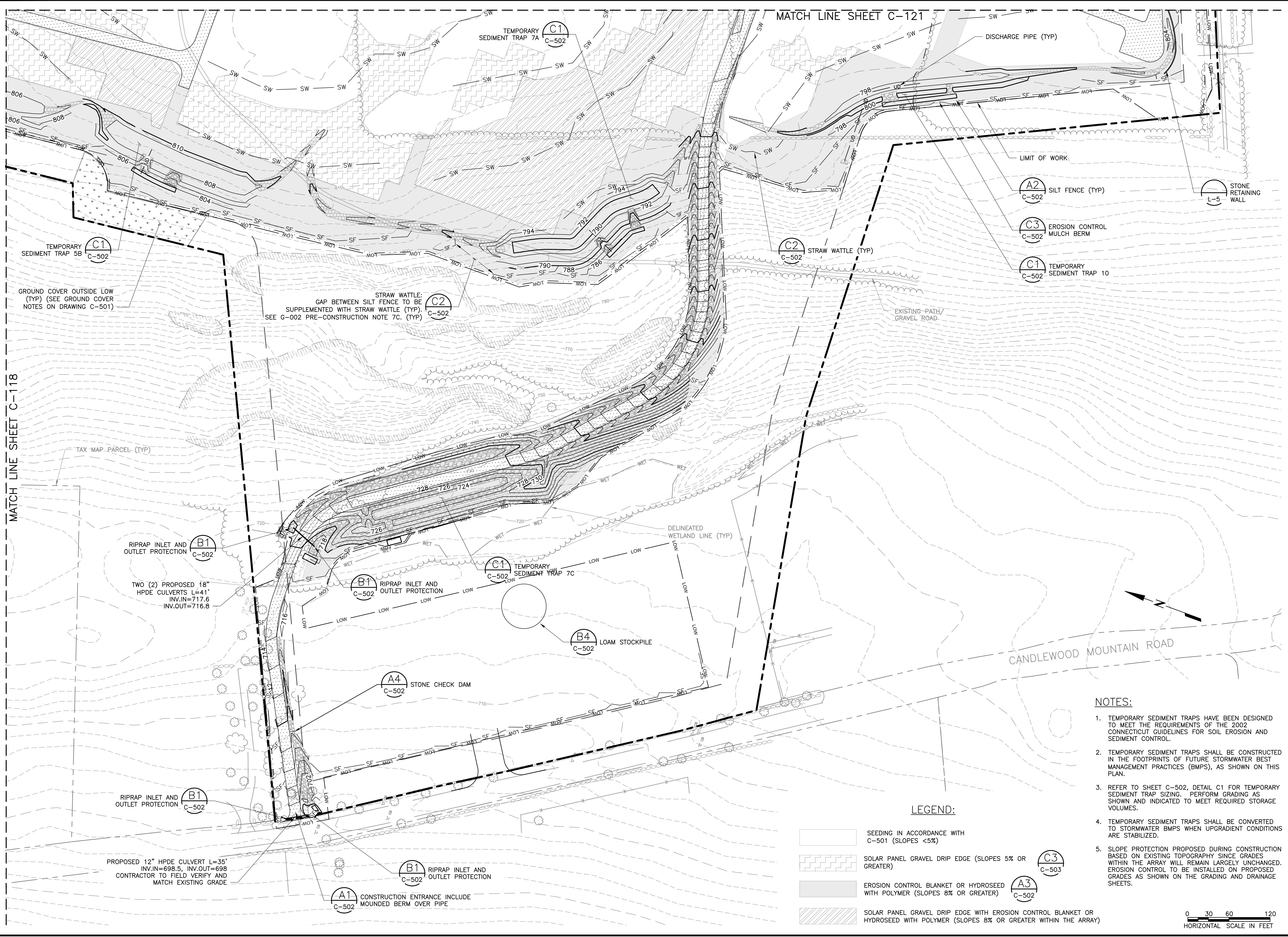
CLIENT: CANDLEWOOD SOLAR LLC

AMERESCO
Green • Clean • Sustainable



DESIGNED BY: MRC
CHECKED BY: DAA/GAA
PROJECT NUMBER: 3652160082
DRAWING NUMBER: C-118
SHEET NUMBER: 20 OF 43

DRAWN BY: RR
SCALE: AS SHOWN



MATCH LINE SHEET C-121

MATCH LINE SHEET C-118

LIMIT OF WORK

(A2) C-502 SILT FENCE (TYP)

(C3) C-502 EROSION CONTROL MULCH BERM

(C1) C-502 TEMPORARY SEDIMENT TRAP 10

(L-5) STONE RETAINING WALL

(C2) C-502 STRAW WATTLE (TYP)

STRAW WATTLE: GAP BETWEEN SILT FENCE TO BE SUPPLEMENTED WITH STRAW WATTLE (TYP). SEE G-002 PRE-CONSTRUCTION NOTE 7C. (TYP)

TEMPORARY SEDIMENT TRAP 5B (C1) C-502

GROUND COVER OUTSIDE LOW (TYP) (SEE GROUND COVER NOTES ON DRAWING C-501)

(B1) C-502 RIPRAP INLET AND OUTLET PROTECTION

TWO (2) PROPOSED 18" HPDE CULVERTS L=41' INV.IN=717.6 INV.OUT=716.8

(C1) C-502 TEMPORARY SEDIMENT TRAP 7C

(B4) C-502 LOAM STOCKPILE

(A4) C-502 STONE CHECK DAM

(B1) C-502 RIPRAP INLET AND OUTLET PROTECTION

PROPOSED 12" HPDE CULVERT L=35' INV.IN=698.5, INV.OUT=698 CONTRACTOR TO FIELD VERIFY AND MATCH EXISTING GRADE

(A1) C-502 CONSTRUCTION ENTRANCE INCLUDE MOUNDED BERM OVER PIPE

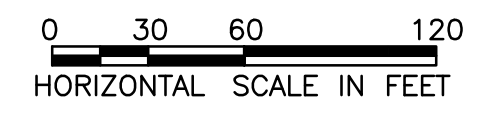
(B1) C-502 RIPRAP INLET AND OUTLET PROTECTION

LEGEND:

- SEEDING IN ACCORDANCE WITH C-501 (SLOPES <5%)
- SOLAR PANEL GRAVEL DRIP EDGE (SLOPES 5% OR GREATER) (C3) C-503
- EROSION CONTROL BLANKET OR HYDROSEED WITH POLYMER (SLOPES 8% OR GREATER) (A3) C-502
- SOLAR PANEL GRAVEL DRIP EDGE WITH EROSION CONTROL BLANKET OR HYDROSEED WITH POLYMER (SLOPES 8% OR GREATER WITHIN THE ARRAY)

NOTES:

1. TEMPORARY SEDIMENT TRAPS HAVE BEEN DESIGNED TO MEET THE REQUIREMENTS OF THE 2002 CONNECTICUT GUIDELINES FOR SOIL EROSION AND SEDIMENT CONTROL.
2. TEMPORARY SEDIMENT TRAPS SHALL BE CONSTRUCTED IN THE FOOTPRINTS OF FUTURE STORMWATER BEST MANAGEMENT PRACTICES (BMPs), AS SHOWN ON THIS PLAN.
3. REFER TO SHEET C-502, DETAIL C1 FOR TEMPORARY SEDIMENT TRAP SIZING. PERFORM GRADING AS SHOWN AND INDICATED TO MEET REQUIRED STORAGE VOLUMES.
4. TEMPORARY SEDIMENT TRAPS SHALL BE CONVERTED TO STORMWATER BMPs WHEN UPGRADIENT CONDITIONS ARE STABILIZED.
5. SLOPE PROTECTION PROPOSED DURING CONSTRUCTION BASED ON EXISTING TOPOGRAPHY SINCE GRADES WITHIN THE ARRAY WILL REMAIN LARGELY UNCHANGED. EROSION CONTROL TO BE INSTALLED ON PROPOSED GRADES AS SHOWN ON THE GRADING AND DRAINAGE SHEETS.



ISSUE / REVISION DESCRIPTION	DATE	REVISION	ISSUED	APPROVED
ISSUED FOR CONSTRUCTION	02/20/20	1		
ISSUED FOR CLIENT REVIEW	02/04/19	2		
ISSUED FOR TOWN REVIEW	08/05/19	3		
ISSUED FOR CONSTRUCTION	12/19/19	4		
ISSUED FOR PERMITTING FOR CONSTRUCTION	03/04/20	5		
REVISED SUBMISSION	02/27/18	3		
REVISED SUBMISSION	04/12/18	2		
REVISED SUBMISSION	02/27/17	1		

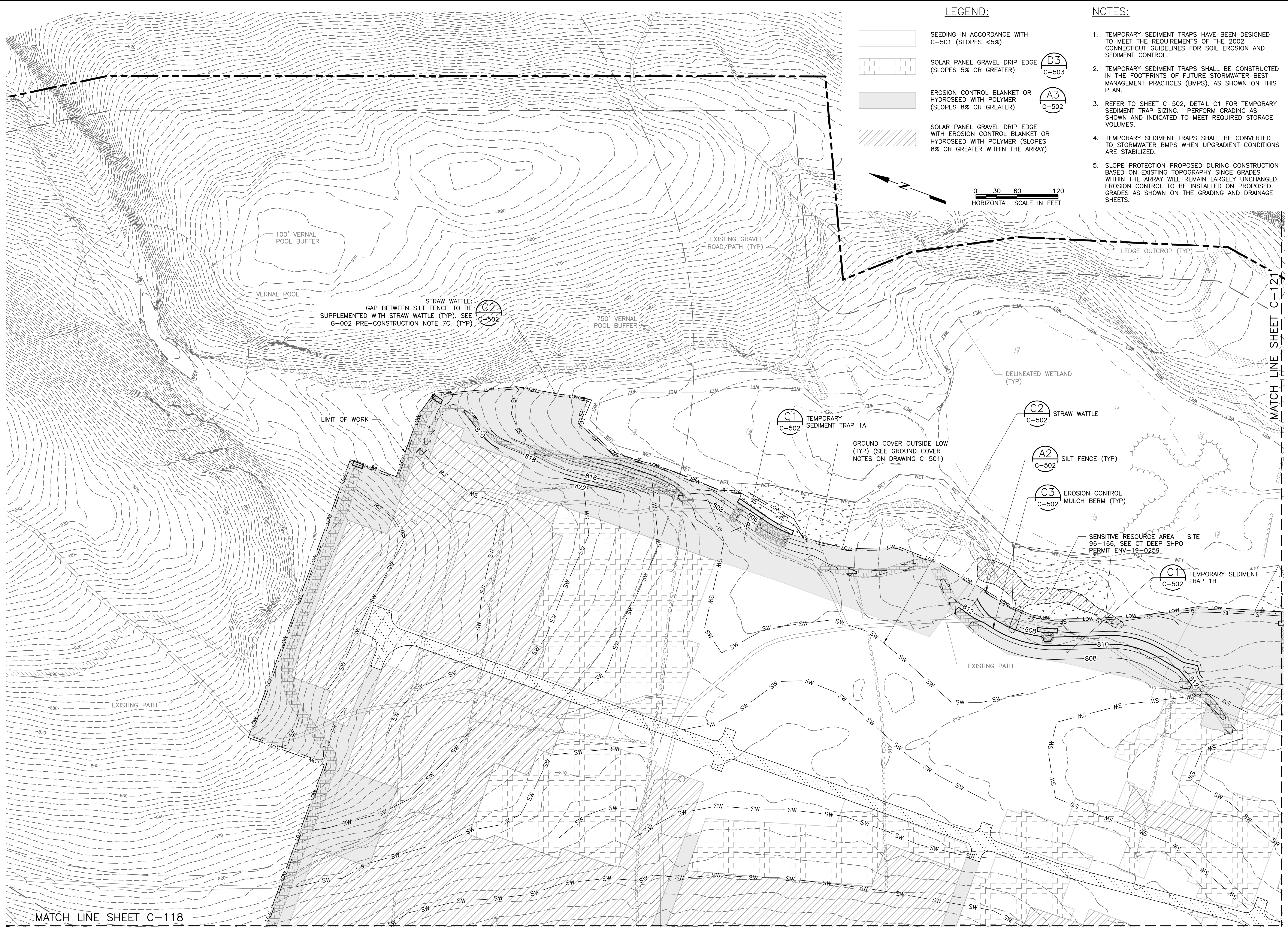
PROJECT: CANDLEWOOD SOLAR PROJECT
CANDLEWOOD MT. ROAD AND KENT ROAD
NEW MILFORD, CONNECTICUT

TITLE: CIVIL
EROSION AND SEDIMENT CONTROLS
ARRAY AREA - 2



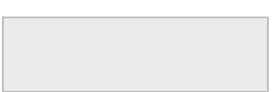

CLIENT: CANDLEWOOD SOLAR LLC

SEAL: AMERESCO
Green • Clean • Sustainable
Professional Engineer
No. 26968
2/28/2020

DESIGNED BY: MRC
CHECKED BY: DAA/GAA
PROJECT NUMBER: 3652160082
DRAWING NUMBER: C-119
SHEET NUMBER: 21 OF 43



LEGEND:

-  SEEDING IN ACCORDANCE WITH C-501 (SLOPES <math><5\%</math>)
-  SOLAR PANEL GRAVEL DRIP EDGE (SLOPES 5% OR GREATER) **(D3)**
C-503
-  EROSION CONTROL BLANKET OR HYDROSEED WITH POLYMER (SLOPES 8% OR GREATER) **(A3)**
C-502
-  SOLAR PANEL GRAVEL DRIP EDGE WITH EROSION CONTROL BLANKET OR HYDROSEED WITH POLYMER (SLOPES 8% OR GREATER WITHIN THE ARRAY) C-502

NOTES:

1. TEMPORARY SEDIMENT TRAPS HAVE BEEN DESIGNED TO MEET THE REQUIREMENTS OF THE 2002 CONNECTICUT GUIDELINES FOR SOIL EROSION AND SEDIMENT CONTROL.
2. TEMPORARY SEDIMENT TRAPS SHALL BE CONSTRUCTED IN THE FOOTPRINTS OF FUTURE STORMWATER BEST MANAGEMENT PRACTICES (BMPs), AS SHOWN ON THIS PLAN.
3. REFER TO SHEET C-502, DETAIL C1 FOR TEMPORARY SEDIMENT TRAP SIZING. PERFORM GRADING AS SHOWN AND INDICATED TO MEET REQUIRED STORAGE VOLUMES.
4. TEMPORARY SEDIMENT TRAPS SHALL BE CONVERTED TO STORMWATER BMPs WHEN UPGRADIENT CONDITIONS ARE STABILIZED.
5. SLOPE PROTECTION PROPOSED DURING CONSTRUCTION BASED ON EXISTING TOPOGRAPHY SINCE GRADES WITHIN THE ARRAY WILL REMAIN LARGELY UNCHANGED. EROSION CONTROL TO BE INSTALLED ON PROPOSED GRADES AS SHOWN ON THE GRADING AND DRAINAGE SHEETS.

wood.
ENVIRONMENT & INFRASTRUCTURE SOLUTIONS, INC.
271 MILL ROAD CHELMSFORD MASSACHUSETTS 01824
TELEPHONE: (978) 692-9090
FAX: (978) 692-6633
WEB: WWW.WOODPLC.COM

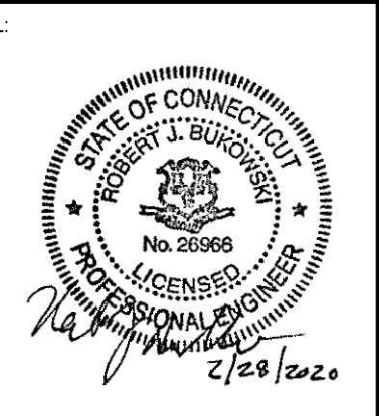
ISSUED FOR	DATE	ISSUED BY	REVISION	DATE	DESCRIPTION
ISSUED FOR CONSTRUCTION	02/20/20	RR	1		ISSUED FOR CONSTRUCTION
ISSUED FOR CLIENT REVIEW	06/04/19	RR	2		ISSUED FOR CLIENT REVIEW
ISSUED FOR TOWN REVIEW	08/05/19	RR	3		ISSUED FOR TOWN REVIEW
ISSUED FOR CONSTRUCTION	12/19/19	RR	4		ISSUED FOR CONSTRUCTION
ISSUED FOR PERMITTING FOR CONSTRUCTION	03/04/20	RR	5		ISSUED FOR PERMITTING FOR CONSTRUCTION
ISSUED FOR PERMITTING FOR CONSTRUCTION	03/04/20	RR	6		ISSUED FOR PERMITTING FOR CONSTRUCTION
ISSUED FOR PERMITTING FOR CONSTRUCTION	04/12/20	RR	7		ISSUED FOR PERMITTING FOR CONSTRUCTION
ISSUED FOR PERMITTING FOR CONSTRUCTION	04/12/20	RR	8		ISSUED FOR PERMITTING FOR CONSTRUCTION
ISSUED FOR PERMITTING FOR CONSTRUCTION	04/12/20	RR	9		ISSUED FOR PERMITTING FOR CONSTRUCTION
ISSUED FOR PERMITTING FOR CONSTRUCTION	04/12/20	RR	10		ISSUED FOR PERMITTING FOR CONSTRUCTION

PROJECT: CANDLEWOOD SOLAR PROJECT
CANDLEWOOD MT. ROAD AND KENT ROAD
NEW MILFORD, CONNECTICUT

TITLE: CIVIL
EROSION AND SEDIMENT CONTROL
ARRAY AREA - 3

CLIENT: CANDLEWOOD SOLAR LLC

AMERESCO
Green • Clean • Sustainable



DESIGNED BY: MRC
DRAWN BY: RR
CHECKED BY: DAA/GAA
SCALE: AS SHOWN
PROJECT NUMBER: 3652160082
DRAWING NUMBER: C-120
SHEET NUMBER: 22 OF 43

MATCH LINE SHEET C-118

MATCH LINE SHEET C-121

MATCH LINE SHEET C-122

LEGEND:

- SEEDING IN ACCORDANCE WITH C-501 (SLOPES <5%)
- SOLAR PANEL GRAVEL DRIP EDGE (SLOPES 5% OR GREATER) **D3** C-503
- EROSION CONTROL BLANKET OR HYDROSEED WITH POLYMER (SLOPES 8% OR GREATER) **A3** C-502
- SOLAR PANEL GRAVEL DRIP EDGE WITH EROSION CONTROL BLANKET OR HYDROSEED WITH POLYMER (SLOPES 8% OR GREATER WITHIN THE ARRAY)

NOTES:

- TEMPORARY SEDIMENT TRAPS HAVE BEEN DESIGNED TO MEET THE REQUIREMENTS OF THE 2002 CONNECTICUT GUIDELINES FOR SOIL EROSION AND SEDIMENT CONTROL.
- TEMPORARY SEDIMENT TRAPS SHALL BE CONSTRUCTED IN THE FOOTPRINTS OF FUTURE STORMWATER BEST MANAGEMENT PRACTICES (BMPs) AS SHOWN ON THIS PLAN.
- REFER TO SHEET C-502, DETAIL C1 FOR SEDIMENT TRAP SIZING. PERFORM GRADING AS SHOWN AND INDICATED TO MEET REQUIRED STORAGE VOLUMES.
- TEMPORARY SEDIMENT TRAPS SHALL BE CONVERTED TO STORMWATER BMPs WHEN UPGRADIENT CONDITIONS ARE STABILIZED.
- SLOPE PROTECTION PROPOSED DURING CONSTRUCTION BASED ON EXISTING TOPOGRAPHY SINCE GRADES WITHIN THE ARRAY WILL REMAIN LARGELY UNCHANGED. EROSION CONTROL TO BE INSTALLED ON PROPOSED GRADES SHOWN ON THE GRADING AND DRAINAGE SHEETS.

wood.
 ENVIRONMENT & INFRASTRUCTURE SOLUTIONS, INC.
 271 MILL ROAD CHELMSFORD MASSACHUSETTS 01824
 TELEPHONE: (978) 692-9090 FAX: (978) 692-6633
 WEB: WWW.WOODPLC.COM

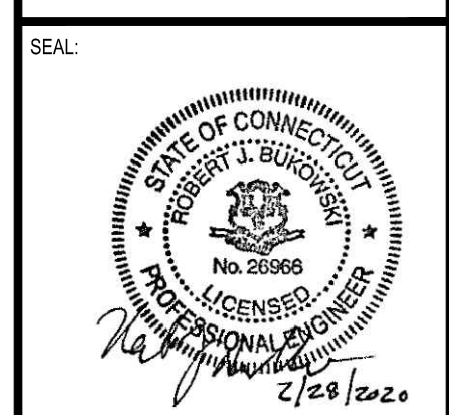
DATE	ISSUED FOR	ISSUED BY	REVISION
02/20/20	ISSUED FOR CONSTRUCTION	RR	1
03/04/19	ISSUED FOR CLIENT REVIEW	RR	2
03/04/19	ISSUED FOR TOWN REVIEW	RR	3
03/04/19	ISSUED FOR CONSTRUCTION	RR	4
03/04/19	ISSUED FOR CONSTRUCTION	RR	5
03/04/19	ISSUED FOR PERMITTING FOR CONSTRUCTION	RR	6
03/04/19	ISSUED FOR PERMITTING FOR CONSTRUCTION	RR	7
03/04/19	ISSUED FOR PERMITTING FOR CONSTRUCTION	RR	8
03/04/19	ISSUED FOR PERMITTING FOR CONSTRUCTION	RR	9
03/04/19	ISSUED FOR PERMITTING FOR CONSTRUCTION	RR	10
03/04/19	ISSUED FOR PERMITTING FOR CONSTRUCTION	RR	11
03/04/19	ISSUED FOR PERMITTING FOR CONSTRUCTION	RR	12
03/04/19	ISSUED FOR PERMITTING FOR CONSTRUCTION	RR	13
03/04/19	ISSUED FOR PERMITTING FOR CONSTRUCTION	RR	14
03/04/19	ISSUED FOR PERMITTING FOR CONSTRUCTION	RR	15
03/04/19	ISSUED FOR PERMITTING FOR CONSTRUCTION	RR	16
03/04/19	ISSUED FOR PERMITTING FOR CONSTRUCTION	RR	17
03/04/19	ISSUED FOR PERMITTING FOR CONSTRUCTION	RR	18
03/04/19	ISSUED FOR PERMITTING FOR CONSTRUCTION	RR	19
03/04/19	ISSUED FOR PERMITTING FOR CONSTRUCTION	RR	20

PROJECT: CANDLEWOOD SOLAR PROJECT
 CANDLEWOOD MT. ROAD AND KENT ROAD
 NEW MILFORD, CONNECTICUT

TITLE: CIVIL
 EROSION AND SEDIMENT CONTROLS
 ARRAY AREA - 4

CLIENT: CANDLEWOOD SOLAR LLC

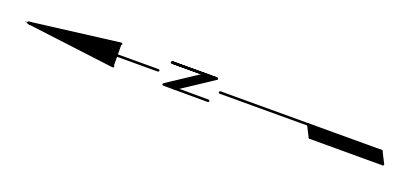
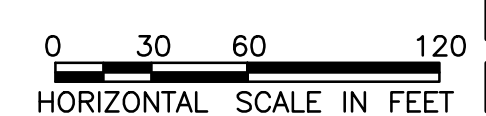
AMERESCO
 Green • Clean • Sustainable



DESIGNED BY: MRC
 CHECKED BY: DAA/GAA
 PROJECT NUMBER: 3652160082
 DRAWING NUMBER: C-121
 SHEET NUMBER: 23 OF 43

MATCH LINE SHEET C-120

MATCH LINE SHEET C-119

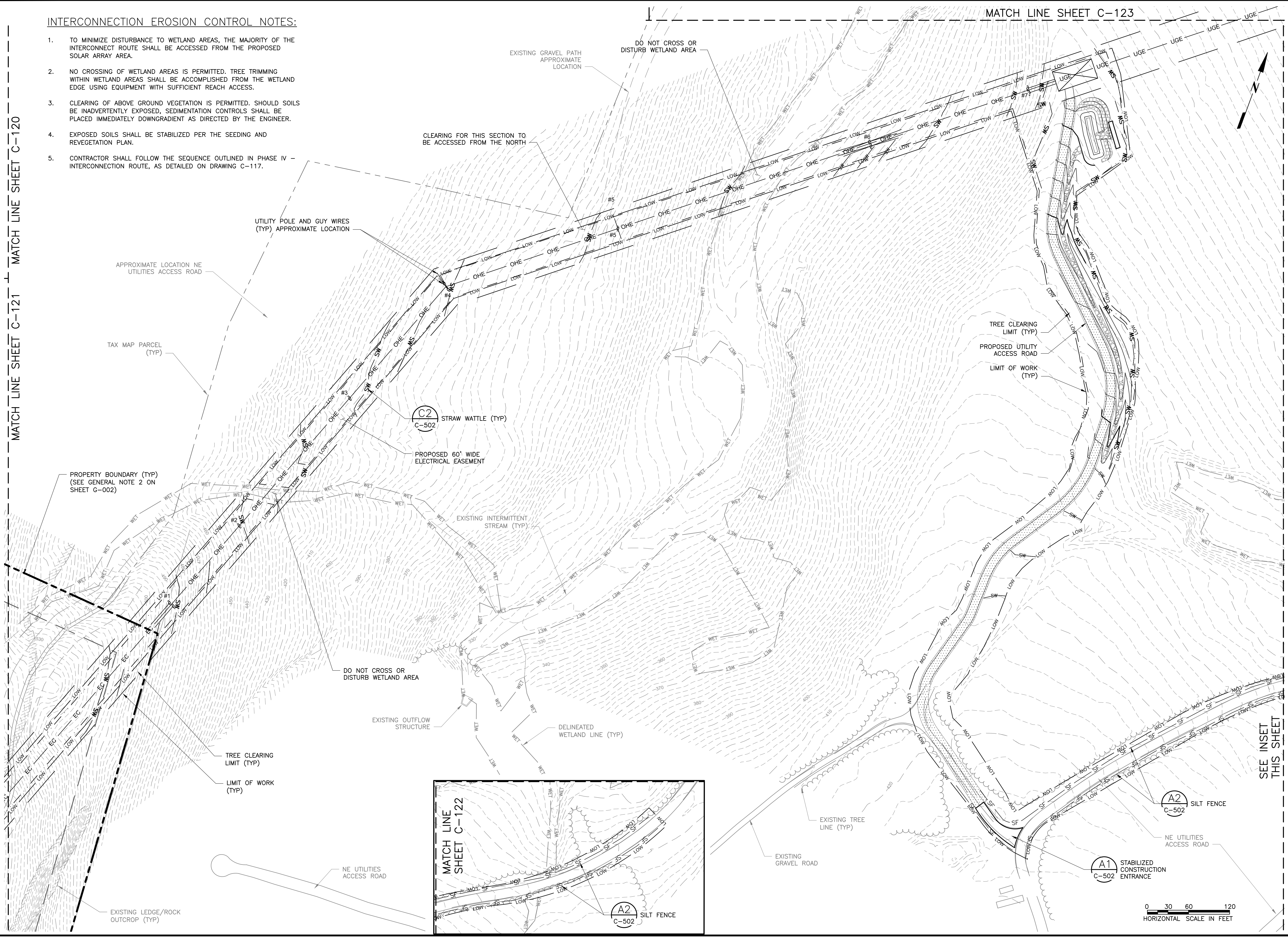


INTERCONNECTION EROSION CONTROL NOTES:

1. TO MINIMIZE DISTURBANCE TO WETLAND AREAS, THE MAJORITY OF THE INTERCONNECT ROUTE SHALL BE ACCESSED FROM THE PROPOSED SOLAR ARRAY AREA.
2. NO CROSSING OF WETLAND AREAS IS PERMITTED. TREE TRIMMING WITHIN WETLAND AREAS SHALL BE ACCOMPLISHED FROM THE WETLAND EDGE USING EQUIPMENT WITH SUFFICIENT REACH ACCESS.
3. CLEARING OF ABOVE GROUND VEGETATION IS PERMITTED. SHOULD SOILS BE INADVERTENTLY EXPOSED, SEDIMENTATION CONTROLS SHALL BE PLACED IMMEDIATELY DOWNGRADIENT AS DIRECTED BY THE ENGINEER.
4. EXPOSED SOILS SHALL BE STABILIZED PER THE SEEDING AND REVEGETATION PLAN.
5. CONTRACTOR SHALL FOLLOW THE SEQUENCE OUTLINED IN PHASE IV - INTERCONNECTION ROUTE, AS DETAILED ON DRAWING C-117.

MATCH LINE SHEET C-121

MATCH LINE SHEET C-123



wood.
 ENVIRONMENT & INFRASTRUCTURE SOLUTIONS, INC.
 271 MILL ROAD CHELMSFORD MASSACHUSETTS 01824
 TELEPHONE: (978) 692-9090
 FAX: (978) 692-6633
 WEB: WWW.WOODPLC.COM

ISSUED FOR	DATE	ISSUED BY	APPROVED BY
ISSUED FOR CONSTRUCTION	02/20/20	RJR	RJR
ISSUED FOR CLIENT REVIEW	06/04/19	RJR	RJR
ISSUED FOR TOWN REVIEW	08/05/19	RJR	RJR
ISSUED FOR CONSTRUCTION	12/19/19	RJR	RJR
ISSUED FOR CONSTRUCTION	03/18/20	RJR	RJR
ISSUED FOR PERMITTING FOR CONSTRUCTION	06/27/20	RJR	RJR
ISSUED FOR PERMITTING FOR CONSTRUCTION	08/12/20	RJR	RJR
ISSUED FOR PERMITTING FOR CONSTRUCTION	08/27/20	RJR	RJR
ISSUED FOR PERMITTING FOR CONSTRUCTION	09/29/20	RJR	RJR

PROJECT: CANDLEWOOD SOLAR PROJECT
 CANDLEWOOD MT. ROAD AND KENT ROAD
 NEW MILFORD, CONNECTICUT

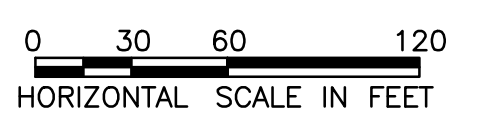
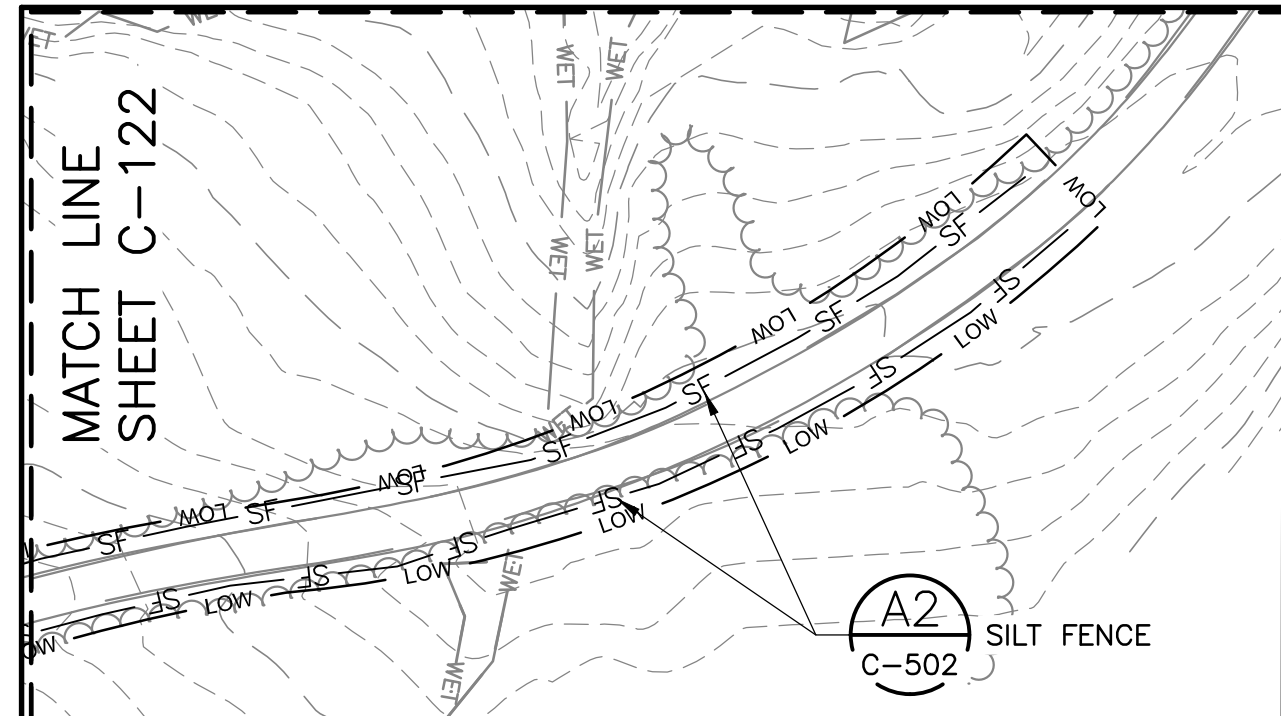
TITLE: CIVIL
 EROSION AND SEDIMENT CONTROLS
 INTERCONNECTION ROUTE - 1

CLIENT: CANDLEWOOD SOLAR LLC

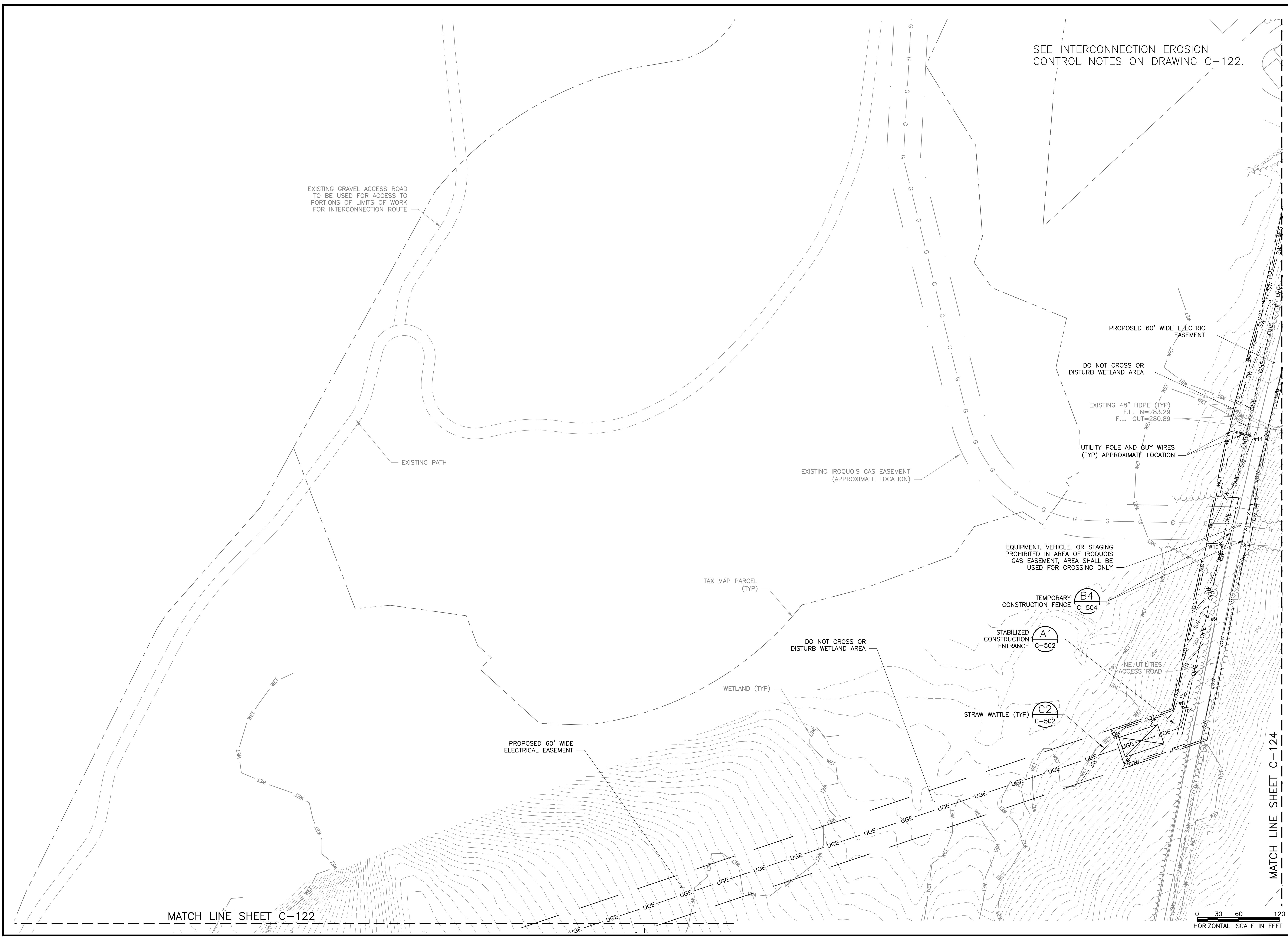
SEAL: AMERESCO
 Green • Clean • Sustainable

STATE OF CONNECTICUT
 REGISTERED PROFESSIONAL ENGINEER
 No. 28998
 License
 2/28/2020

DESIGNED BY: MRC
 CHECKED BY: DAA/GAA
 PROJECT NUMBER: 3652160082
 DRAWING NUMBER: C-122
 SHEET NUMBER: 24 OF 43



SEE INTERCONNECTION EROSION CONTROL NOTES ON DRAWING C-122.



DATE	REVISION	ISSUE / REVISION DESCRIPTION
02/20/20	1	ISSUED FOR CONSTRUCTION
03/04/19	2	ISSUED FOR CLIENT REVIEW
05/05/19	3	ISSUED FOR TOWN REVIEW
12/19/18	4	ISSUED FOR CONSTRUCTION
03/04/18	5	PLAN REVISIONS
02/27/18	6	ISSUED FOR PERMITTING FOR CONSTRUCTION
04/12/18	7	REVISED SUBMISSION
02/27/17	8	UPDATED STORMWATER DESIGN

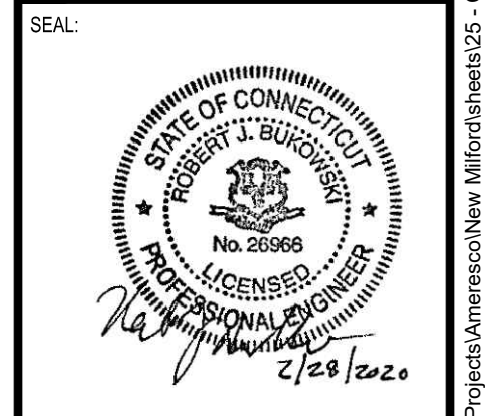
PROJECT: CANDLEWOOD SOLAR PROJECT
CANDLEWOOD MT. ROAD AND KENT ROAD
NEW MILFORD, CONNECTICUT

TITLE: CIVIL
EROSION AND SEDIMENT CONTROLS
INTERCONNECTION ROUTE - 2

CANDLEWOOD SOLAR LLC

AMERESCO
Green • Clean • Sustainable

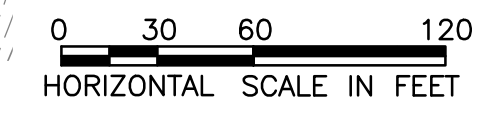
CLIENT: CANDLEWOOD SOLAR LLC

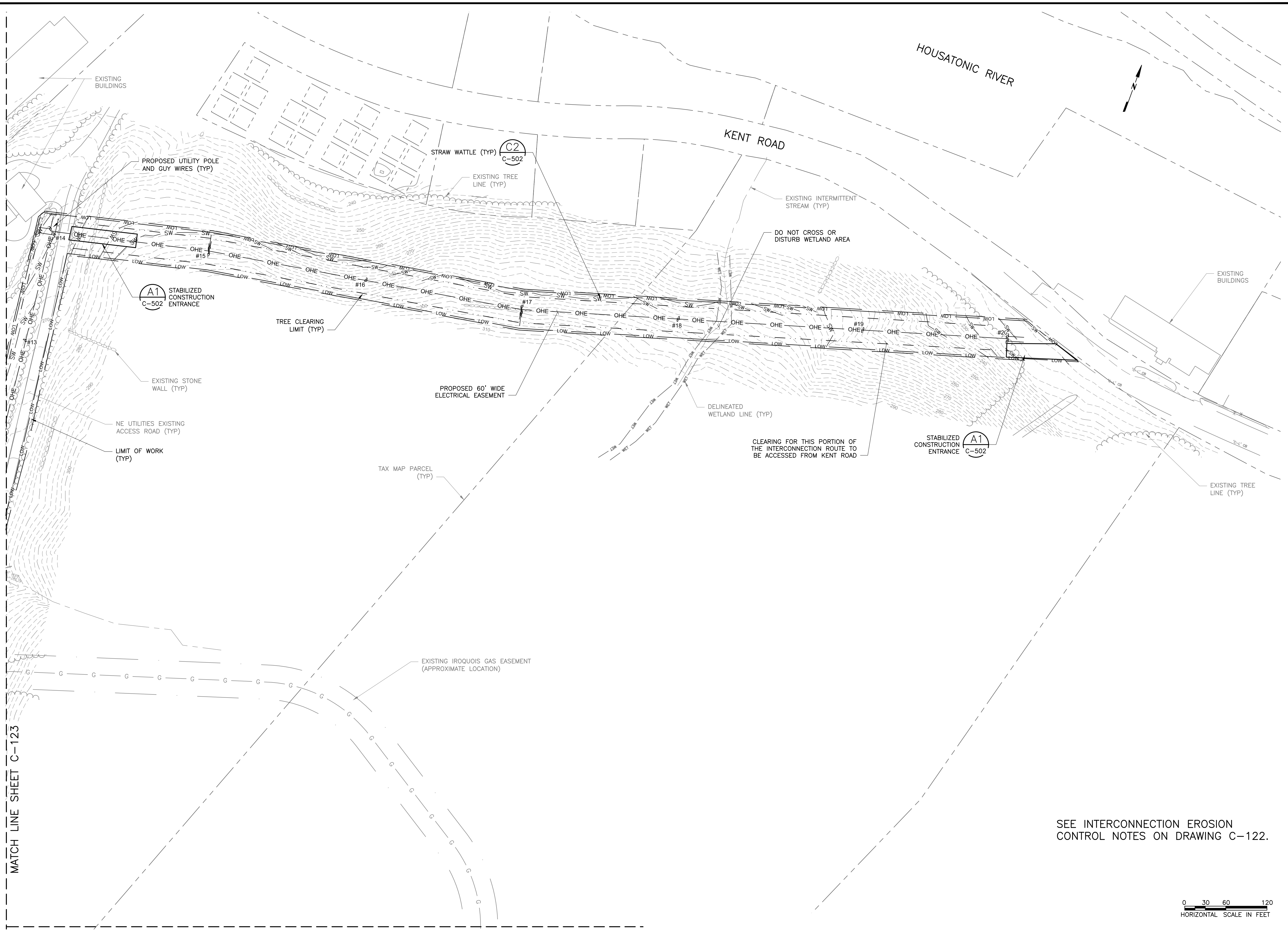


DESIGNED BY: MRC	DRAWN BY: RR
CHECKED BY: DAA/GAA	SCALE: AS SHOWN
PROJECT NUMBER: 3652160082	DRAWING NUMBER: C-123
SHEET NUMBER: 25 OF 43	

MATCH LINE SHEET C-122

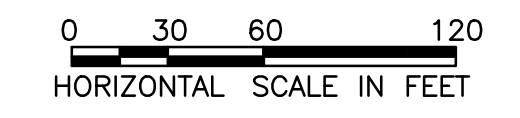
MATCH LINE SHEET C-124





MATCH LINE SHEET C-123

SEE INTERCONNECTION EROSION CONTROL NOTES ON DRAWING C-122.



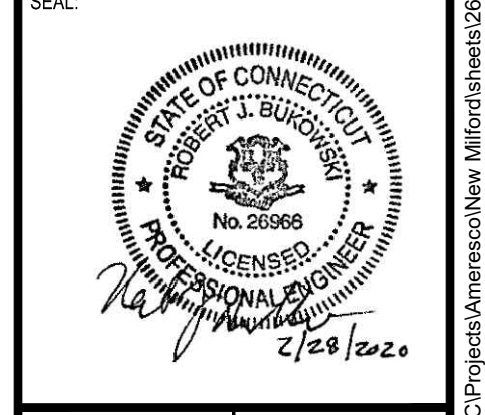
DATE	REVISION	ISSUE / REVISION DESCRIPTION
02/20/20	1	ISSUED FOR PERMITTING FOR CONSTRUCTION
02/20/20	2	REVISED SUBMISSION
02/20/20	3	REVISED SUBMISSION
02/20/20	4	REVISED SUBMISSION
02/20/20	5	REVISED SUBMISSION
02/20/20	6	REVISED SUBMISSION
02/20/20	7	REVISED SUBMISSION
02/20/20	8	REVISED SUBMISSION
02/20/20	9	REVISED SUBMISSION
02/20/20	10	REVISED SUBMISSION
02/20/20	11	REVISED SUBMISSION
02/20/20	12	REVISED SUBMISSION
02/20/20	13	REVISED SUBMISSION
02/20/20	14	REVISED SUBMISSION
02/20/20	15	REVISED SUBMISSION
02/20/20	16	REVISED SUBMISSION
02/20/20	17	REVISED SUBMISSION
02/20/20	18	REVISED SUBMISSION
02/20/20	19	REVISED SUBMISSION
02/20/20	20	REVISED SUBMISSION
02/20/20	21	REVISED SUBMISSION
02/20/20	22	REVISED SUBMISSION
02/20/20	23	REVISED SUBMISSION
02/20/20	24	REVISED SUBMISSION
02/20/20	25	REVISED SUBMISSION
02/20/20	26	REVISED SUBMISSION
02/20/20	27	REVISED SUBMISSION
02/20/20	28	REVISED SUBMISSION
02/20/20	29	REVISED SUBMISSION
02/20/20	30	REVISED SUBMISSION
02/20/20	31	REVISED SUBMISSION
02/20/20	32	REVISED SUBMISSION
02/20/20	33	REVISED SUBMISSION
02/20/20	34	REVISED SUBMISSION
02/20/20	35	REVISED SUBMISSION
02/20/20	36	REVISED SUBMISSION
02/20/20	37	REVISED SUBMISSION
02/20/20	38	REVISED SUBMISSION
02/20/20	39	REVISED SUBMISSION
02/20/20	40	REVISED SUBMISSION
02/20/20	41	REVISED SUBMISSION
02/20/20	42	REVISED SUBMISSION
02/20/20	43	REVISED SUBMISSION
02/20/20	44	REVISED SUBMISSION
02/20/20	45	REVISED SUBMISSION
02/20/20	46	REVISED SUBMISSION
02/20/20	47	REVISED SUBMISSION
02/20/20	48	REVISED SUBMISSION
02/20/20	49	REVISED SUBMISSION
02/20/20	50	REVISED SUBMISSION

PROJECT: CANDLEWOOD SOLAR PROJECT
 CANDLEWOOD MT., ROAD AND KENT ROAD
 NEW MILFORD, CONNECTICUT

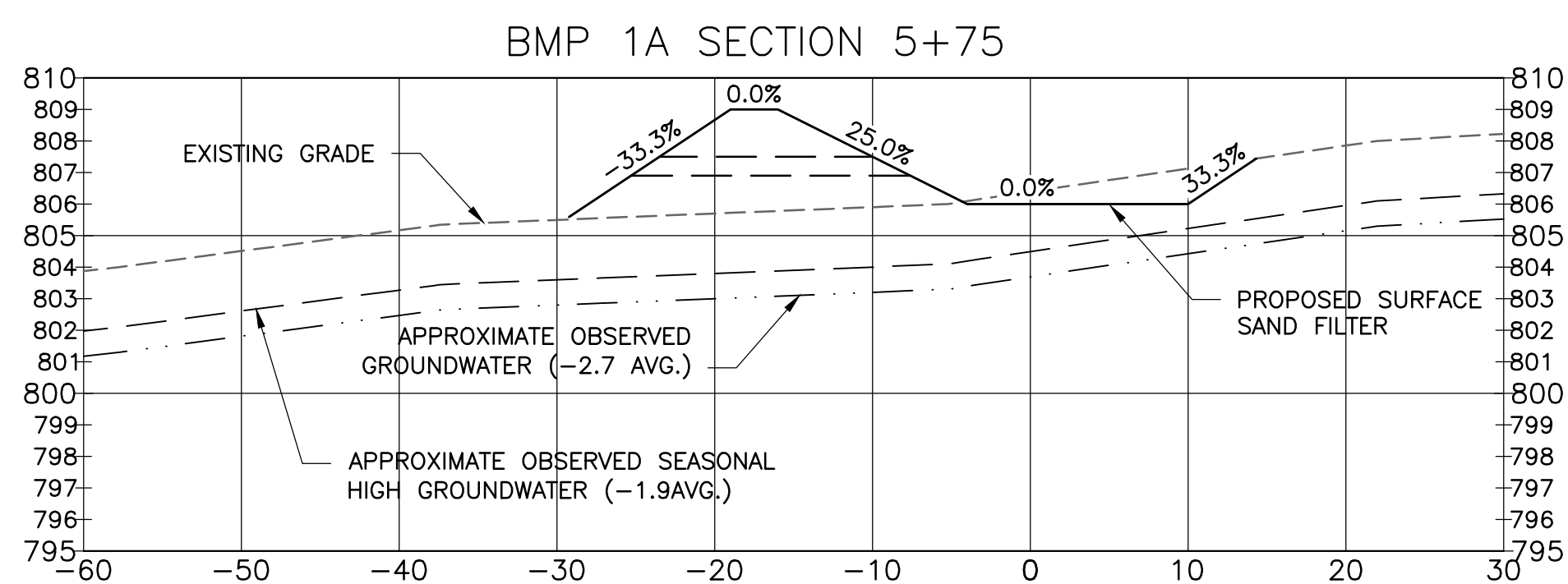
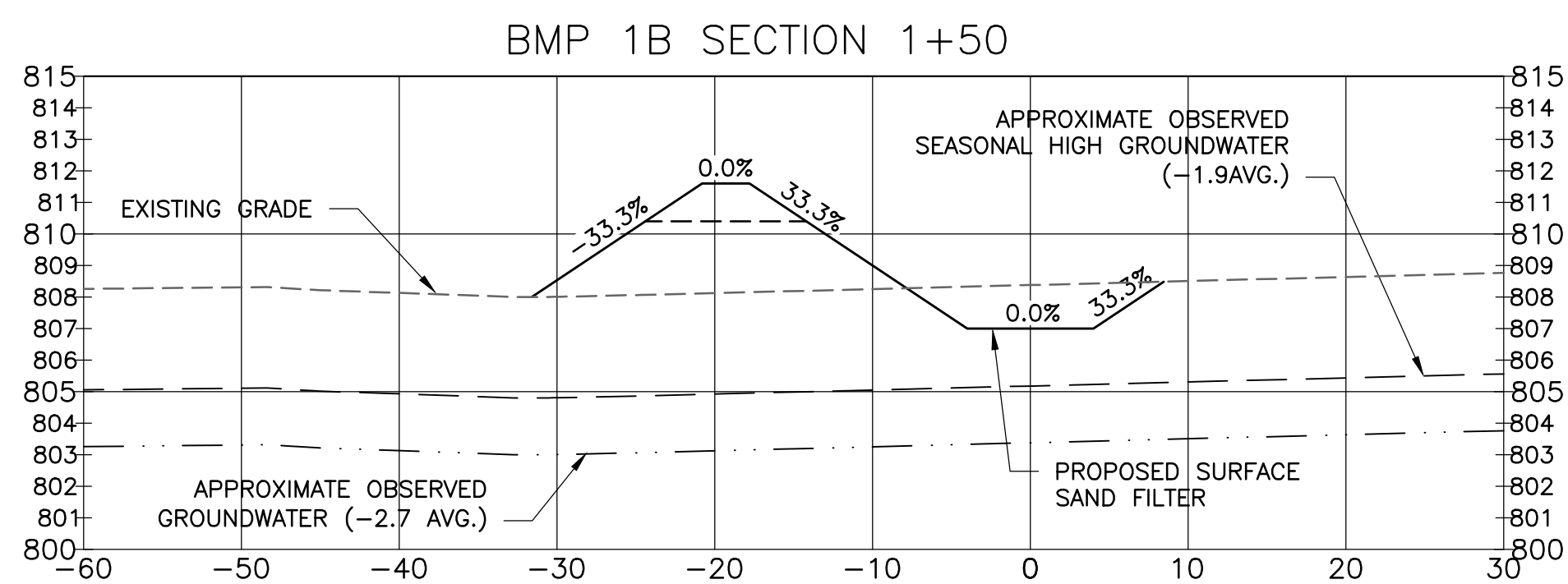
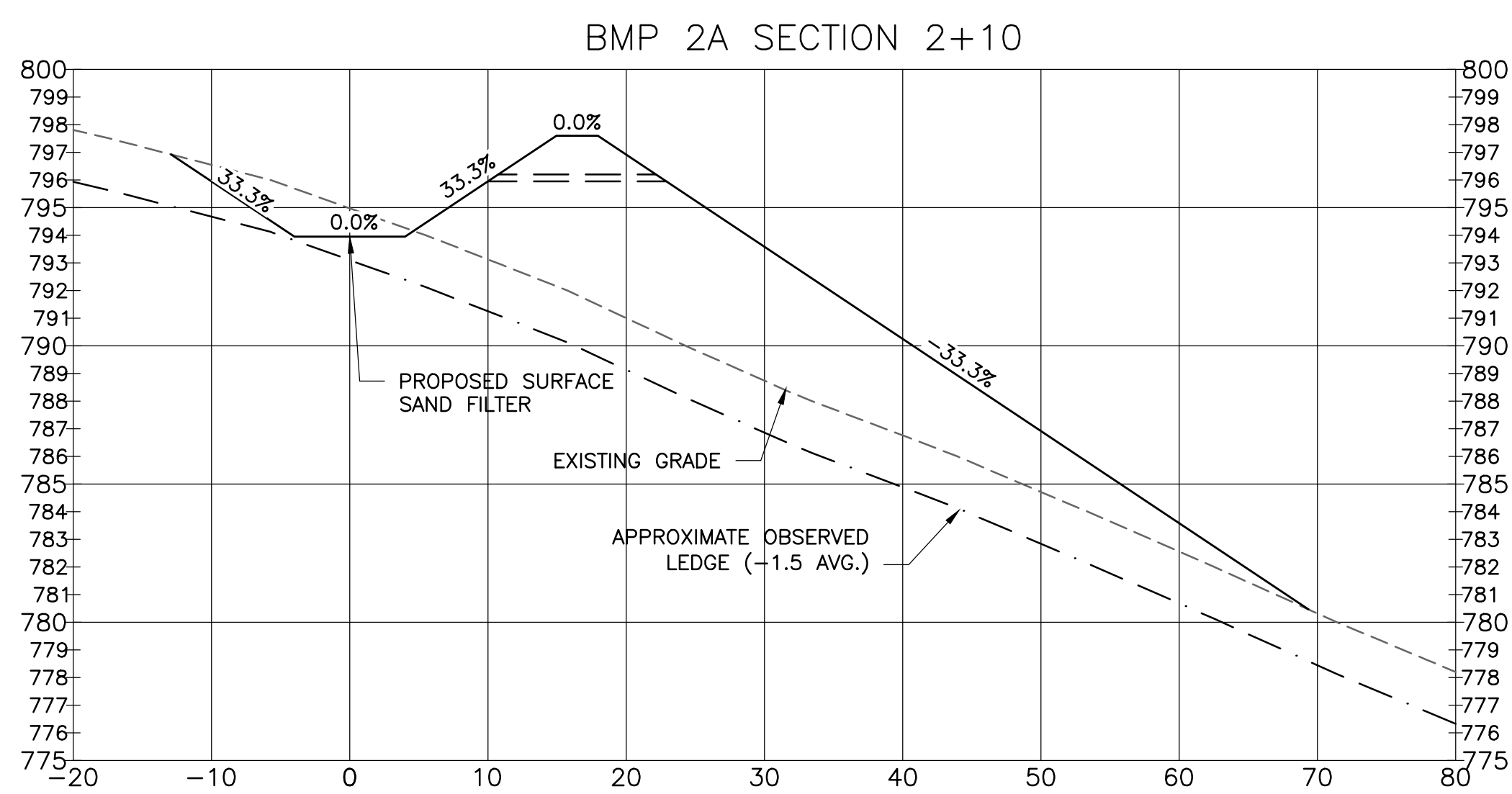
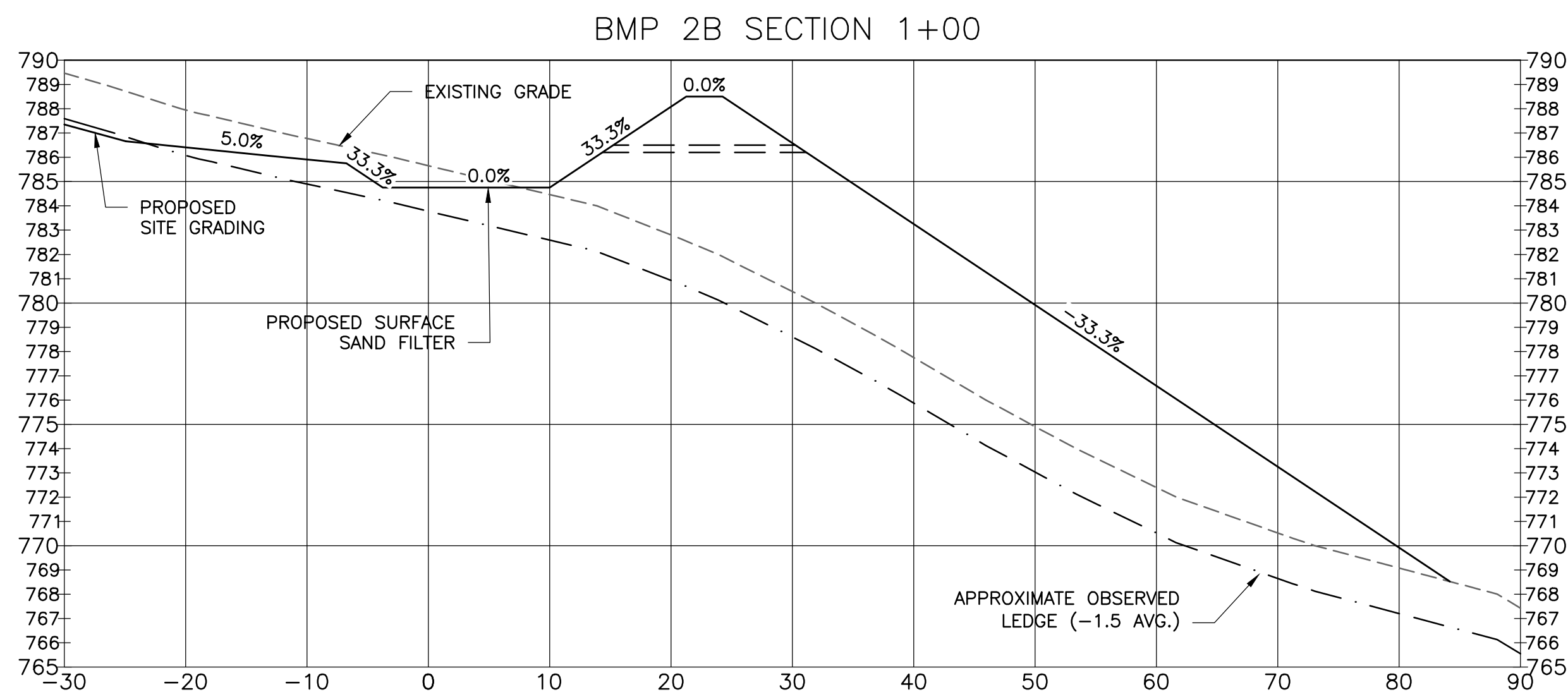
TITLE: CIVIL
 EROSION AND SEDIMENT CONTROLS
 INTERCONNECTION ROUTE - 3

CLIENT: CANDLEWOOD SOLAR LLC

SEAL: AMERESCO
 Green • Clean • Sustainable

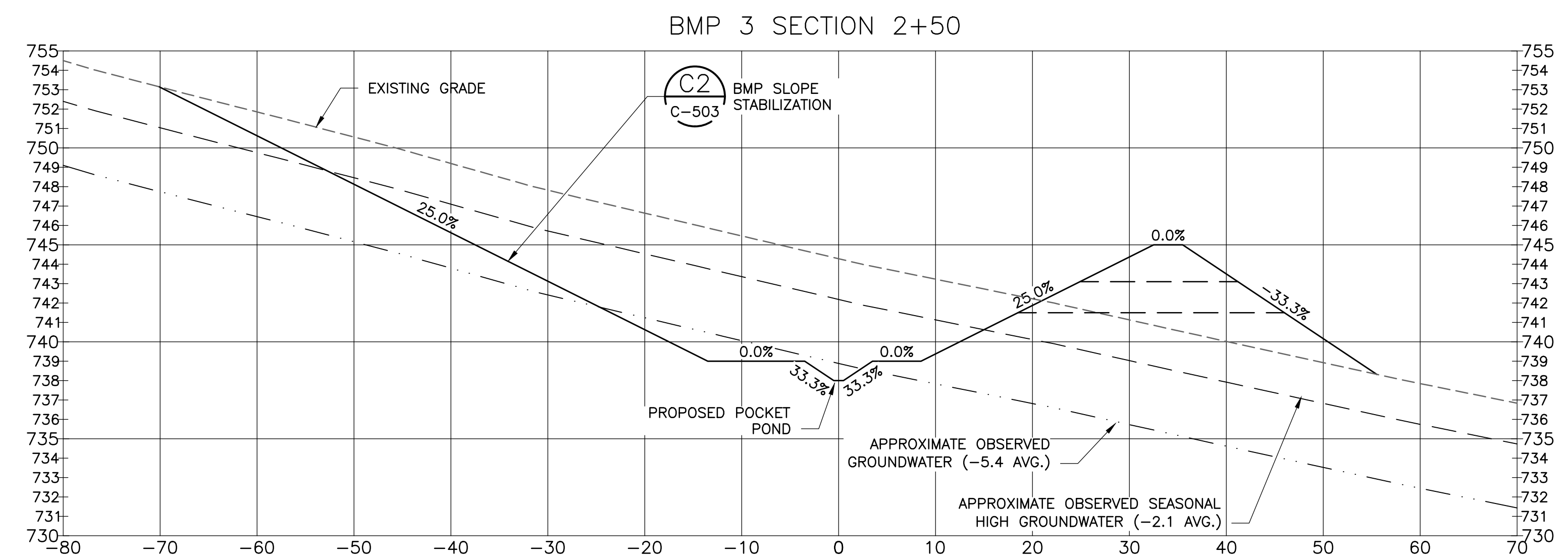
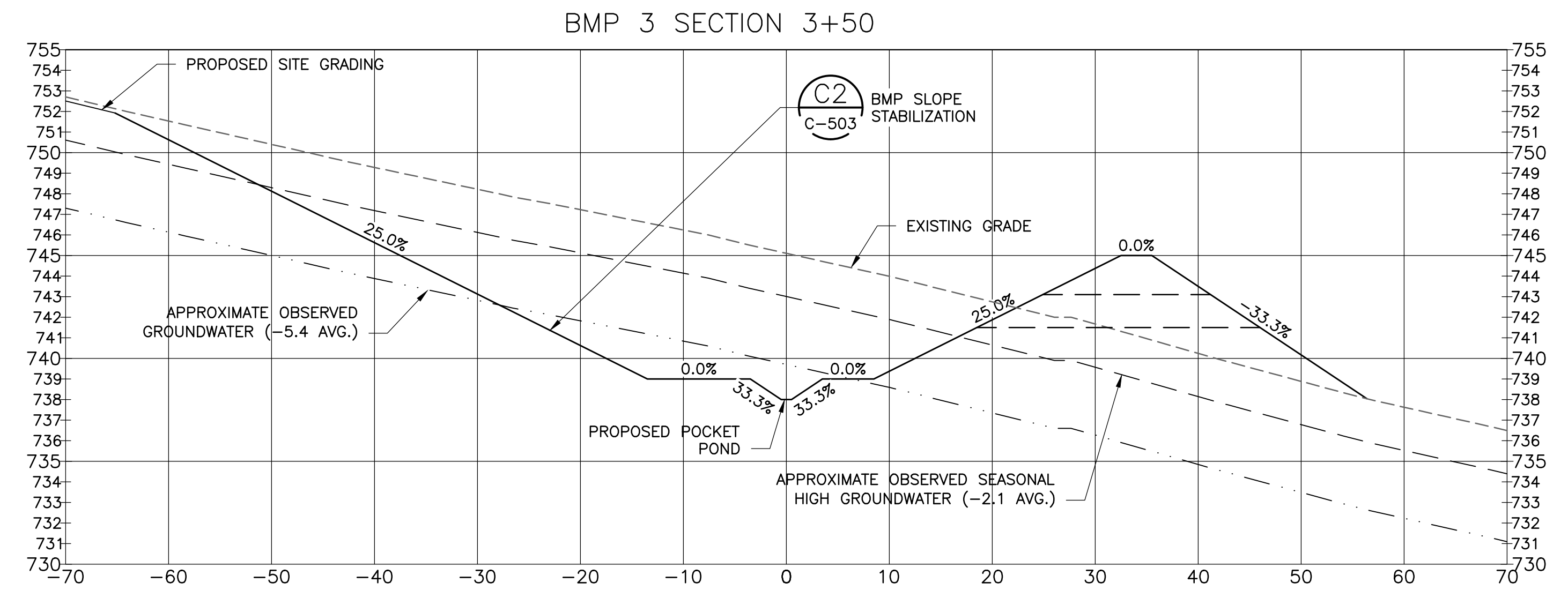
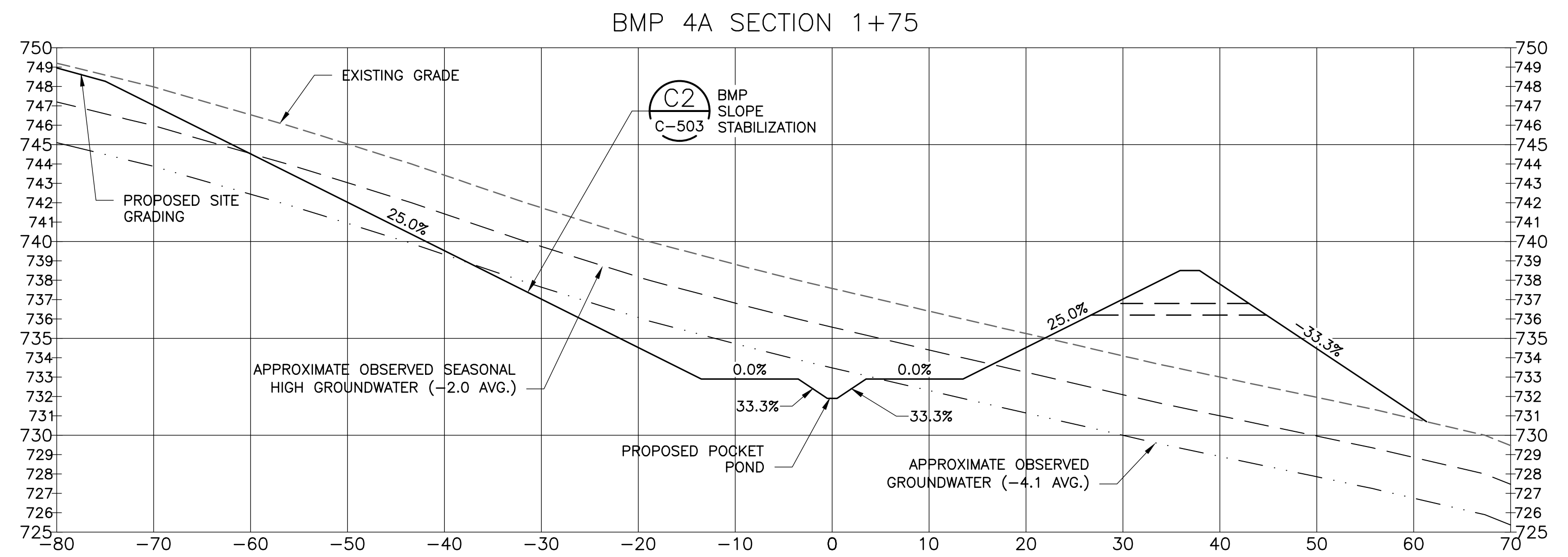


DESIGNED BY: MRC	DRAWN BY: RR
CHECKED BY: DAA/GAA	SCALE: AS SHOWN
PROJECT NUMBER: 3652160082	
DRAWING NUMBER: C-124	
SHEET NUMBER: 26 OF 43	



NOTE:

- PRE-TREATMENT SHALL BE INSTALLED AT ALL BMP LOCATIONS AS SHOWN IN DETAILS A1, B1 AND C1 ON DRAWING C-505.
- TEST PITS WERE PERFORMED FOR EACH PROPOSED BMP, A SUMMARY TABLE OF THE RESULTS AND TEST PIT LOGS ARE INCLUDED WITH THE SWPCP.



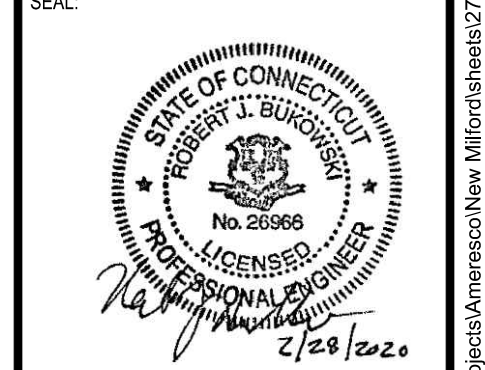
ISSUED FOR CONSTRUCTION	ISSUED FOR CLIENT REVIEW	ISSUED FOR TOWN REVIEW	ISSUED FOR CONSTRUCTION	ISSUED FOR PERMITTING FOR CONSTRUCTION	ISSUED FOR REVISION	DATE	REVISION

PROJECT: CANDLEWOOD SOLAR PROJECT
CANDLEWOOD MT. ROAD AND KENT ROAD
NEW MILFORD, CONNECTICUT

TITLE: SECTIONS 1A - 4A

CLIENT: CANDLEWOOD SOLAR LLC

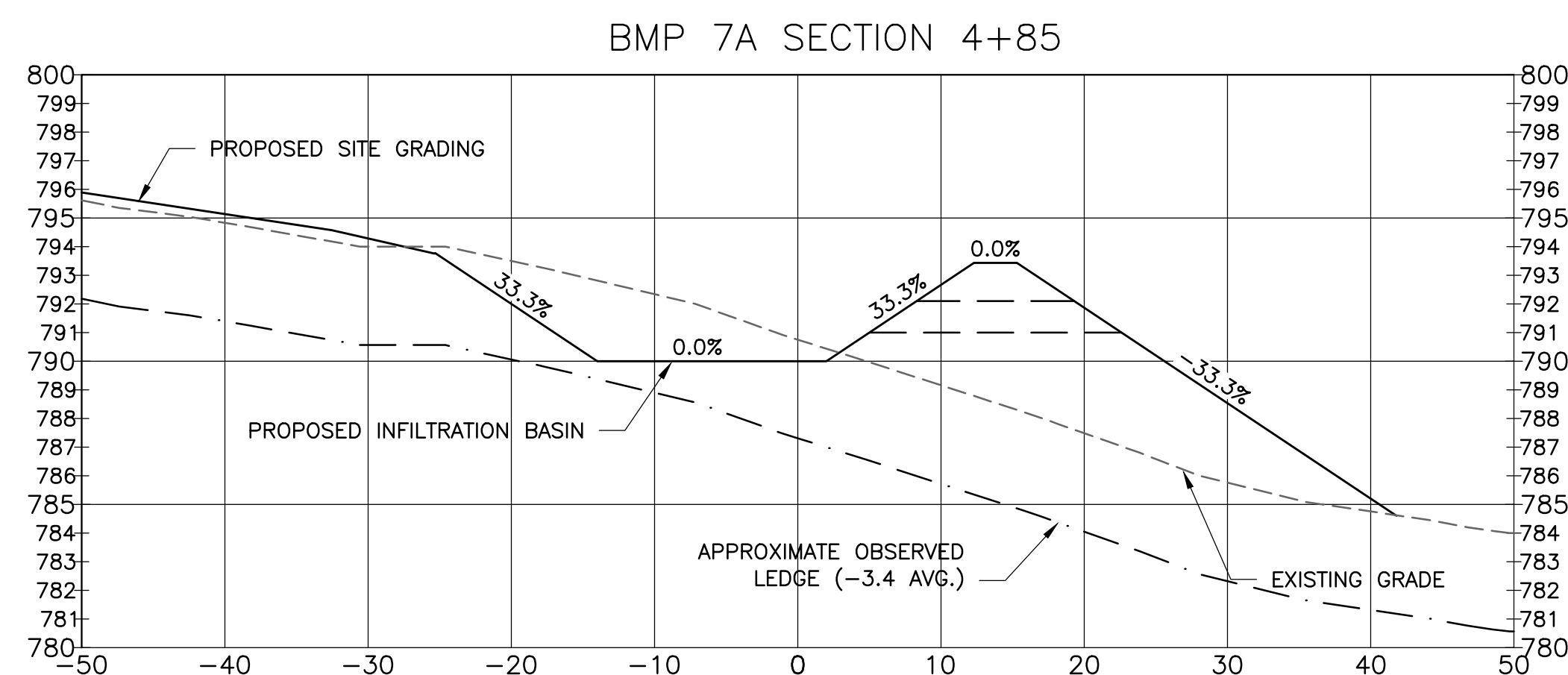
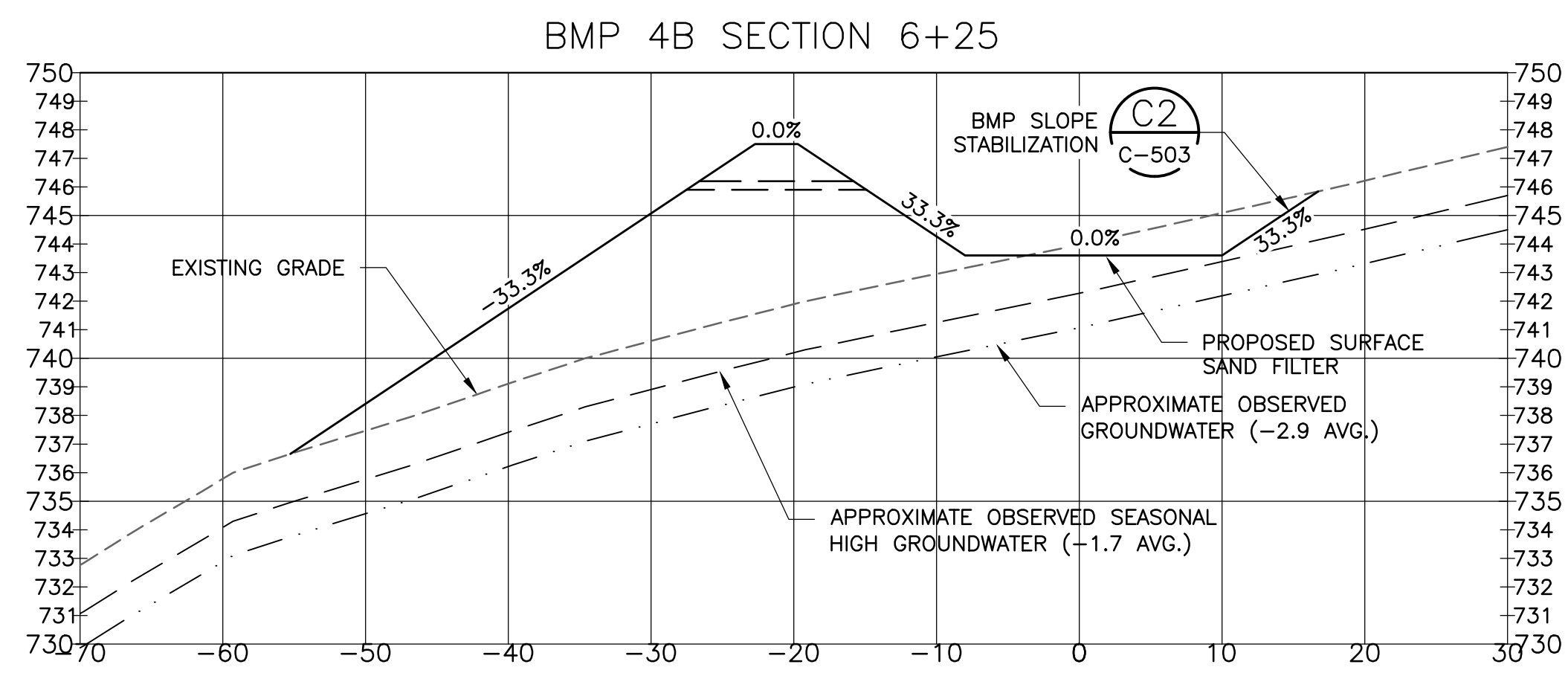
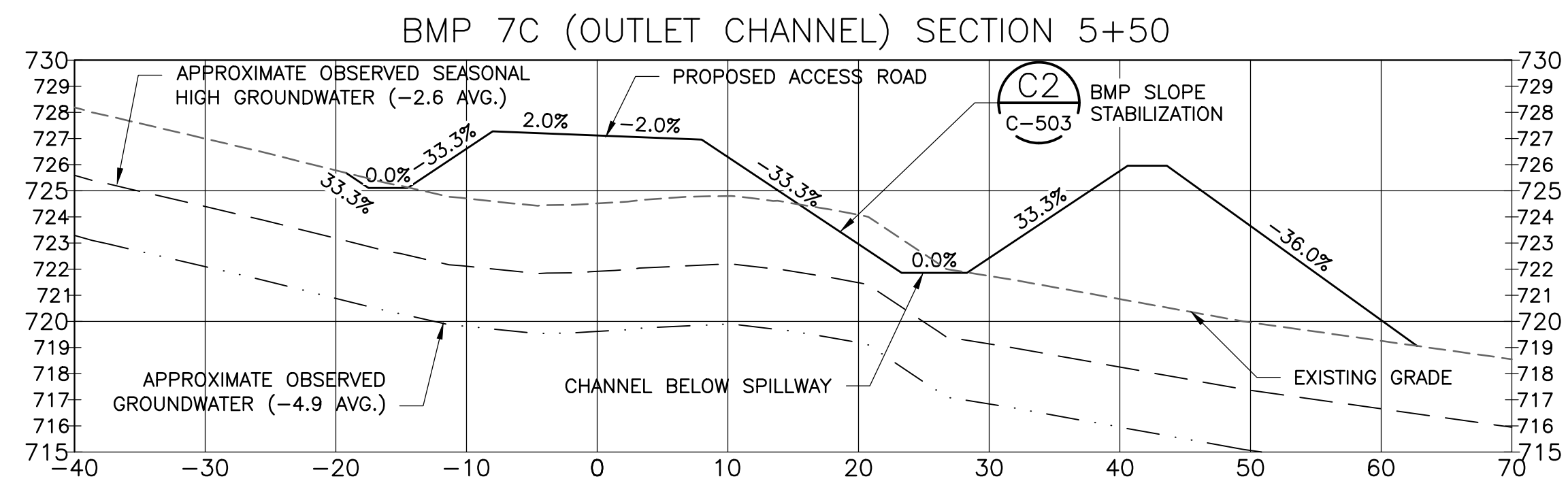
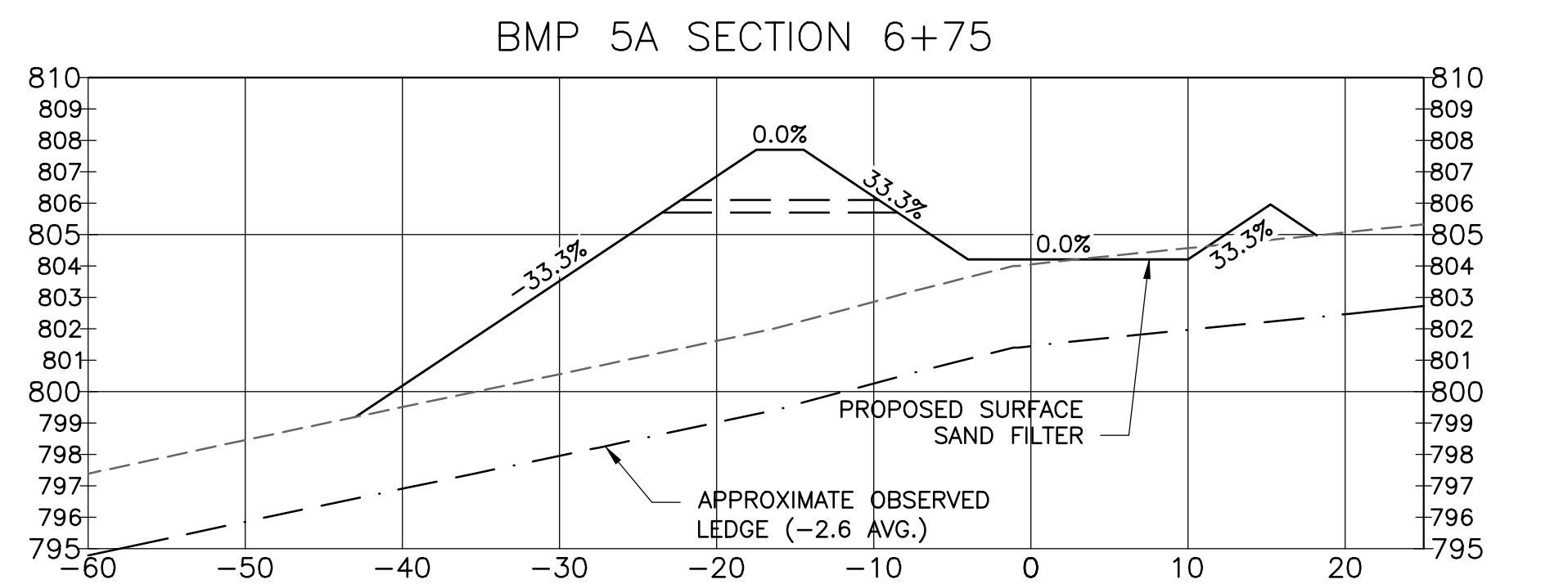
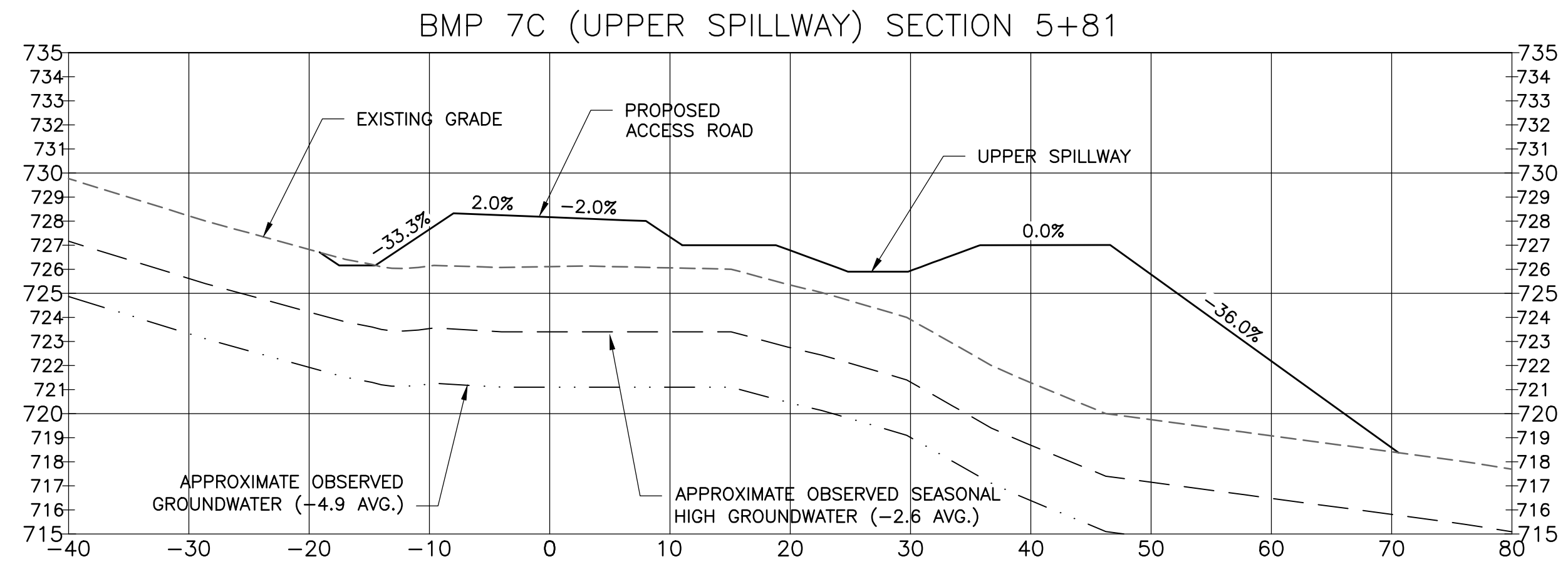
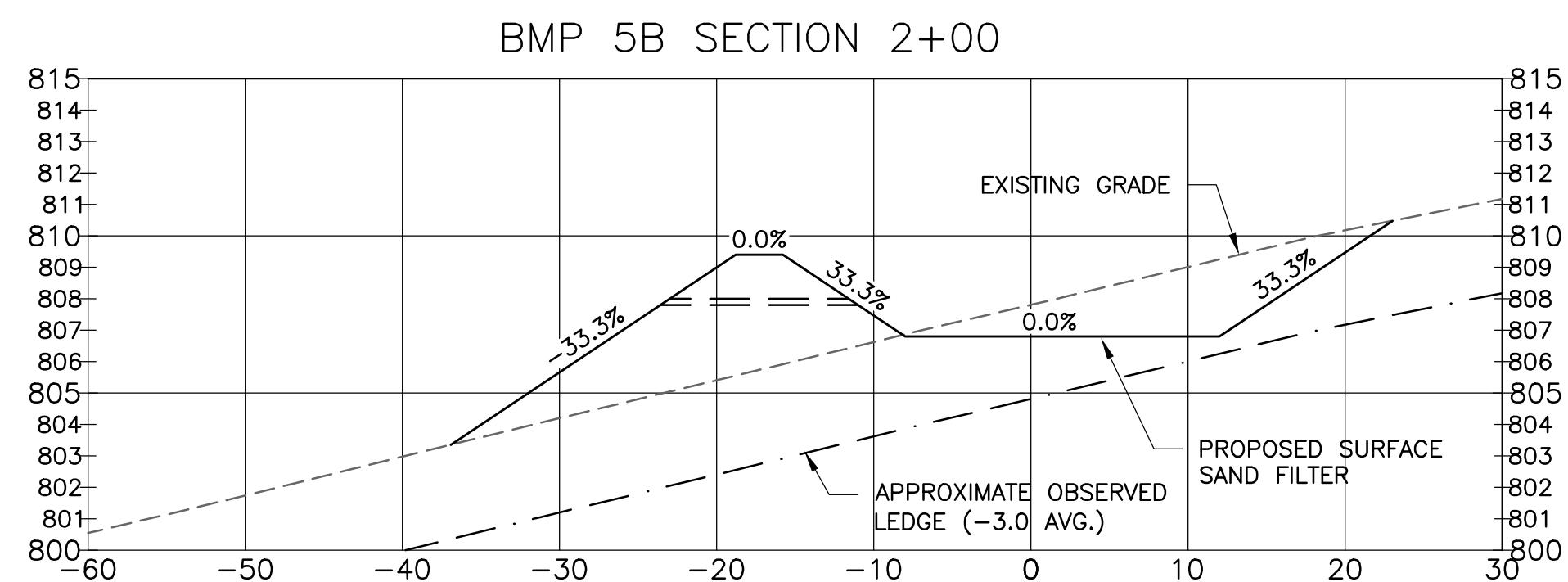
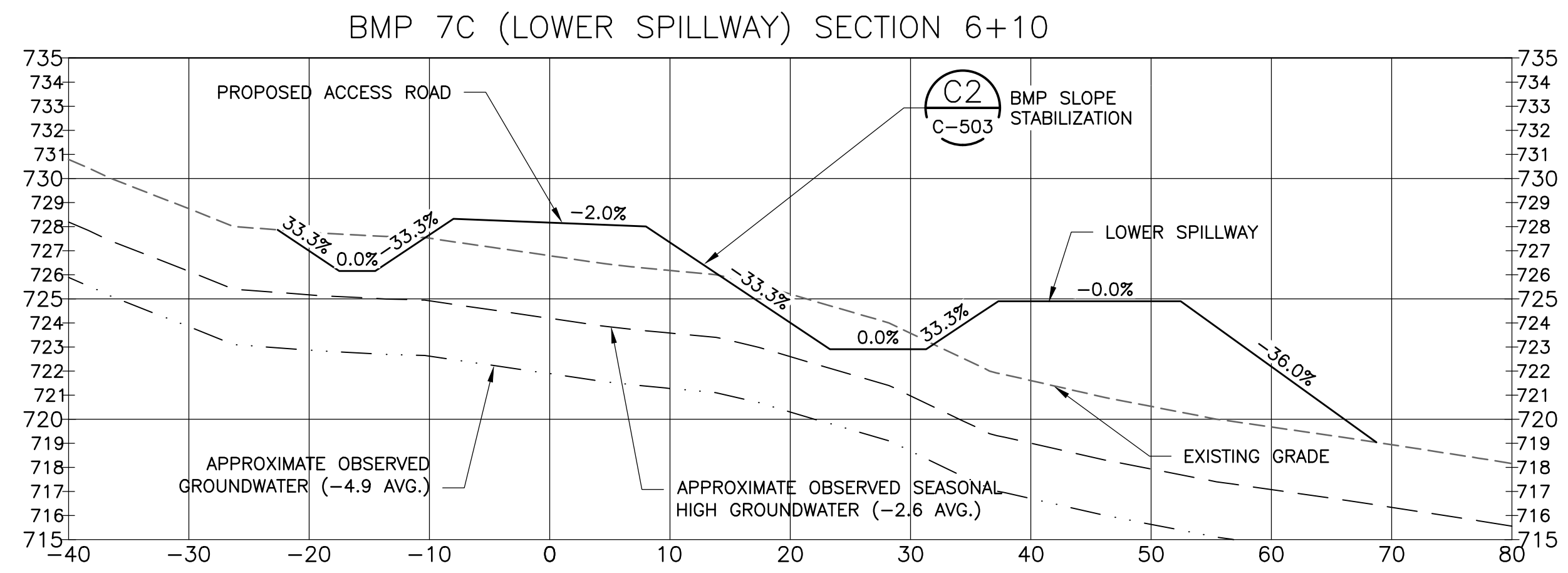
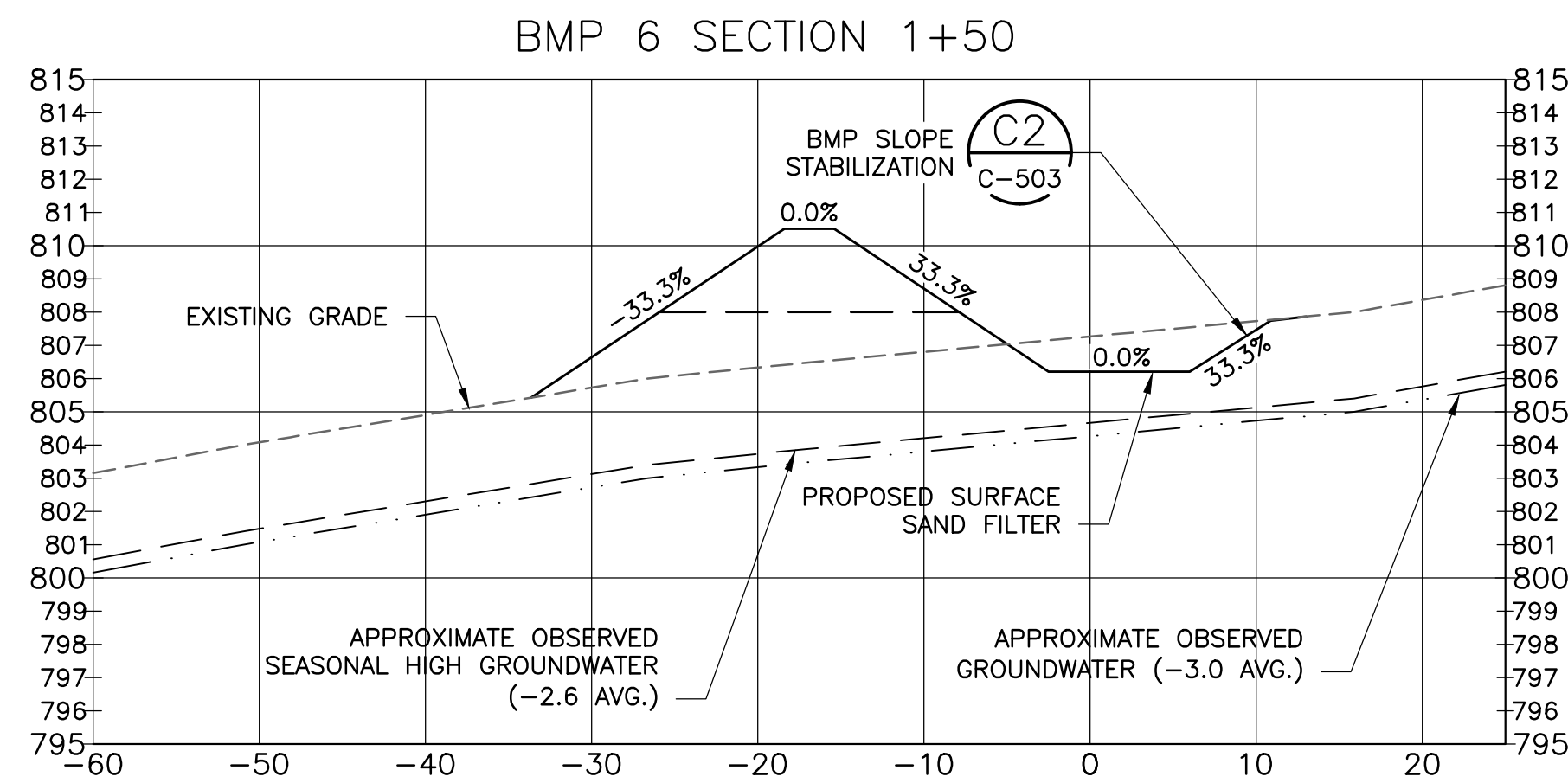
AMERESCO
Green • Clean • Sustainable



DESIGNED BY: MRC
CHECKED BY: DAA/GAA

DRAWN BY: RR
SCALE: AS SHOWN

PROJECT NUMBER: 3652160082
DRAWING NUMBER: C-301
SHEET NUMBER: 27 OF 43



NOTE:

- PRE-TREATMENT SHALL BE INSTALLED AT ALL BMP LOCATIONS AS SHOWN IN DETAILS A1, B1 AND C1 ON DRAWING C-505.
- TEST PITS WERE PERFORMED FOR EACH PROPOSED BMP, A SUMMARY TABLE OF THE RESULTS AND TEST PIT LOGS ARE INCLUDED WITH THE SWPCP.

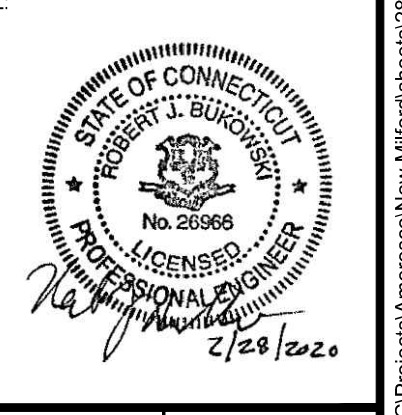


ISSUE / REVISION DESCRIPTION	DATE	REVISION
ISSUED FOR PERMITTING FOR CONSTRUCTION	02/27/18	2
REVISED SUBMISSION	04/12/18	1
ISSUED FOR PERMITTING FOR CONSTRUCTION	02/27/18	3
REVISION		1
ISSUED FOR CONSTRUCTION	02/27/18	4
ISSUED FOR CONSTRUCTION	02/27/18	5
ISSUED FOR CONSTRUCTION	02/27/18	6
ISSUED FOR CONSTRUCTION	02/27/18	7
ISSUED FOR CONSTRUCTION	02/27/18	8
ISSUED FOR CONSTRUCTION	02/27/18	9
ISSUED FOR CONSTRUCTION	02/27/18	10
ISSUED FOR CONSTRUCTION	02/27/18	11
ISSUED FOR CONSTRUCTION	02/27/18	12
ISSUED FOR CONSTRUCTION	02/27/18	13
ISSUED FOR CONSTRUCTION	02/27/18	14
ISSUED FOR CONSTRUCTION	02/27/18	15
ISSUED FOR CONSTRUCTION	02/27/18	16
ISSUED FOR CONSTRUCTION	02/27/18	17
ISSUED FOR CONSTRUCTION	02/27/18	18
ISSUED FOR CONSTRUCTION	02/27/18	19
ISSUED FOR CONSTRUCTION	02/27/18	20
ISSUED FOR CONSTRUCTION	02/27/18	21
ISSUED FOR CONSTRUCTION	02/27/18	22
ISSUED FOR CONSTRUCTION	02/27/18	23
ISSUED FOR CONSTRUCTION	02/27/18	24
ISSUED FOR CONSTRUCTION	02/27/18	25
ISSUED FOR CONSTRUCTION	02/27/18	26
ISSUED FOR CONSTRUCTION	02/27/18	27
ISSUED FOR CONSTRUCTION	02/27/18	28
ISSUED FOR CONSTRUCTION	02/27/18	29
ISSUED FOR CONSTRUCTION	02/27/18	30
ISSUED FOR CONSTRUCTION	02/27/18	31
ISSUED FOR CONSTRUCTION	02/27/18	32
ISSUED FOR CONSTRUCTION	02/27/18	33
ISSUED FOR CONSTRUCTION	02/27/18	34
ISSUED FOR CONSTRUCTION	02/27/18	35
ISSUED FOR CONSTRUCTION	02/27/18	36
ISSUED FOR CONSTRUCTION	02/27/18	37
ISSUED FOR CONSTRUCTION	02/27/18	38
ISSUED FOR CONSTRUCTION	02/27/18	39
ISSUED FOR CONSTRUCTION	02/27/18	40
ISSUED FOR CONSTRUCTION	02/27/18	41
ISSUED FOR CONSTRUCTION	02/27/18	42
ISSUED FOR CONSTRUCTION	02/27/18	43
ISSUED FOR CONSTRUCTION	02/27/18	44
ISSUED FOR CONSTRUCTION	02/27/18	45
ISSUED FOR CONSTRUCTION	02/27/18	46
ISSUED FOR CONSTRUCTION	02/27/18	47
ISSUED FOR CONSTRUCTION	02/27/18	48
ISSUED FOR CONSTRUCTION	02/27/18	49
ISSUED FOR CONSTRUCTION	02/27/18	50
ISSUED FOR CONSTRUCTION	02/27/18	51
ISSUED FOR CONSTRUCTION	02/27/18	52
ISSUED FOR CONSTRUCTION	02/27/18	53
ISSUED FOR CONSTRUCTION	02/27/18	54
ISSUED FOR CONSTRUCTION	02/27/18	55
ISSUED FOR CONSTRUCTION	02/27/18	56
ISSUED FOR CONSTRUCTION	02/27/18	57
ISSUED FOR CONSTRUCTION	02/27/18	58
ISSUED FOR CONSTRUCTION	02/27/18	59
ISSUED FOR CONSTRUCTION	02/27/18	60
ISSUED FOR CONSTRUCTION	02/27/18	61
ISSUED FOR CONSTRUCTION	02/27/18	62
ISSUED FOR CONSTRUCTION	02/27/18	63
ISSUED FOR CONSTRUCTION	02/27/18	64
ISSUED FOR CONSTRUCTION	02/27/18	65
ISSUED FOR CONSTRUCTION	02/27/18	66
ISSUED FOR CONSTRUCTION	02/27/18	67
ISSUED FOR CONSTRUCTION	02/27/18	68
ISSUED FOR CONSTRUCTION	02/27/18	69
ISSUED FOR CONSTRUCTION	02/27/18	70
ISSUED FOR CONSTRUCTION	02/27/18	71
ISSUED FOR CONSTRUCTION	02/27/18	72
ISSUED FOR CONSTRUCTION	02/27/18	73
ISSUED FOR CONSTRUCTION	02/27/18	74
ISSUED FOR CONSTRUCTION	02/27/18	75
ISSUED FOR CONSTRUCTION	02/27/18	76
ISSUED FOR CONSTRUCTION	02/27/18	77
ISSUED FOR CONSTRUCTION	02/27/18	78
ISSUED FOR CONSTRUCTION	02/27/18	79
ISSUED FOR CONSTRUCTION	02/27/18	80

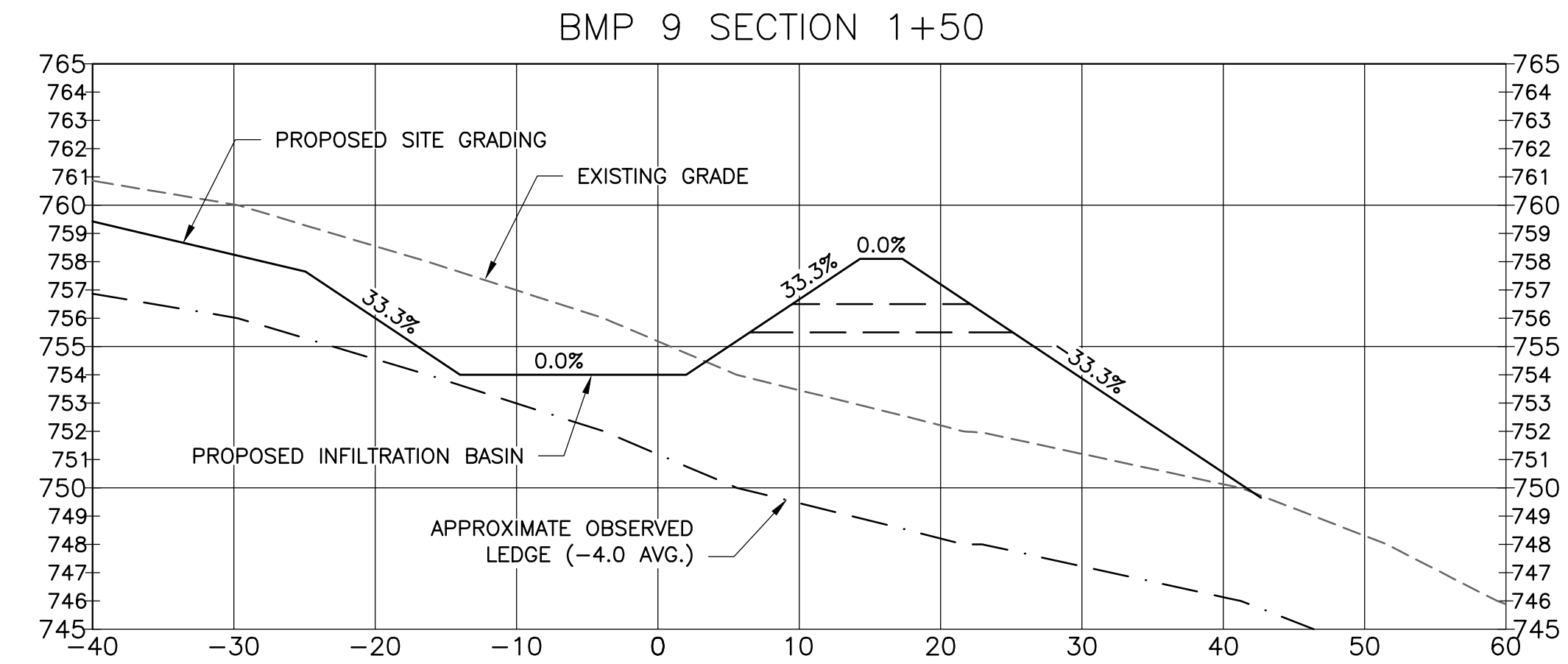
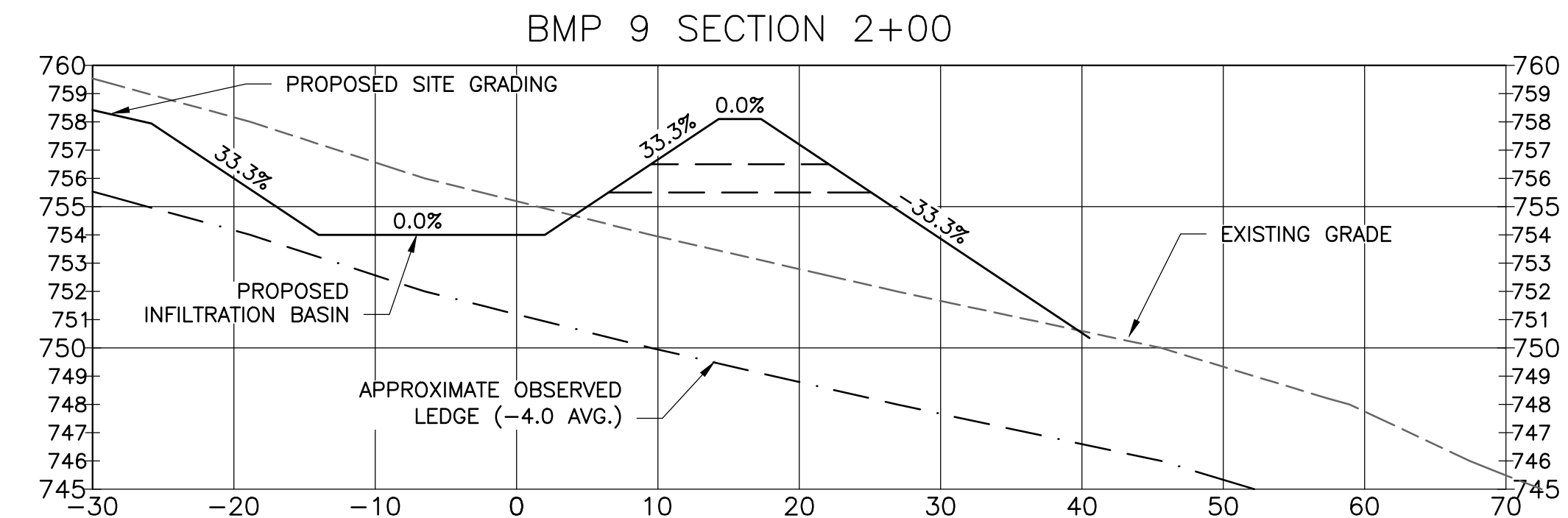
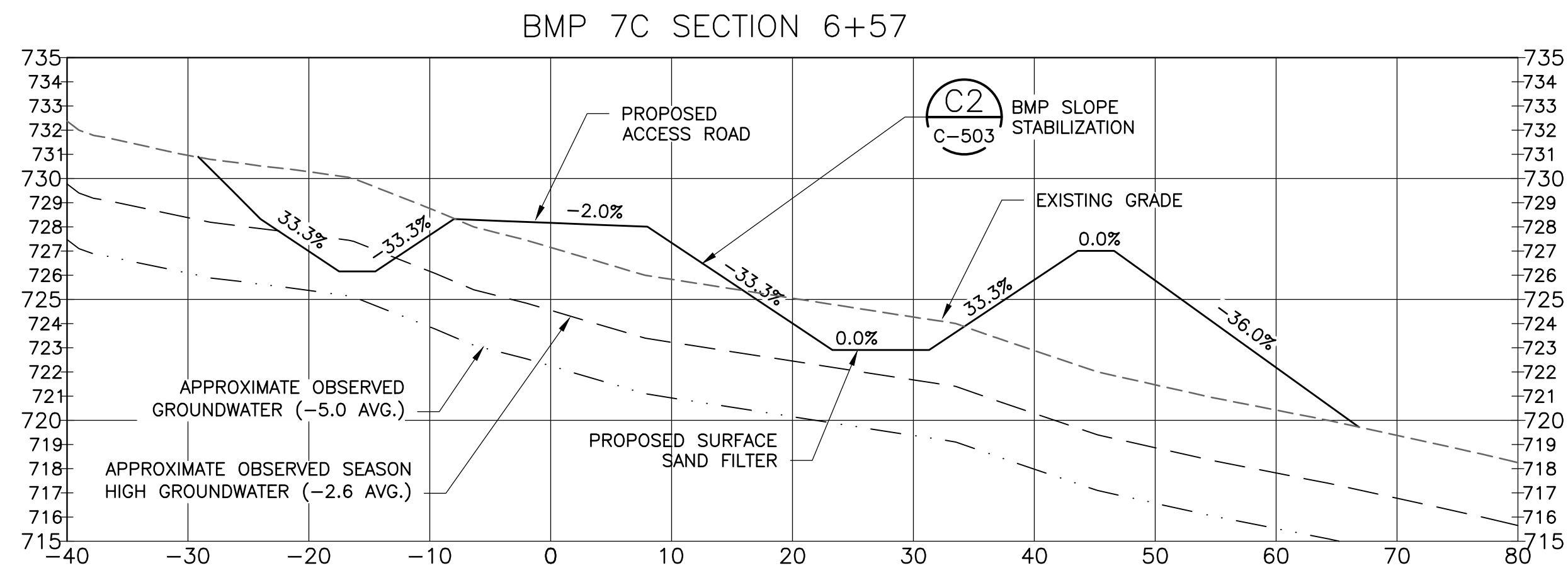
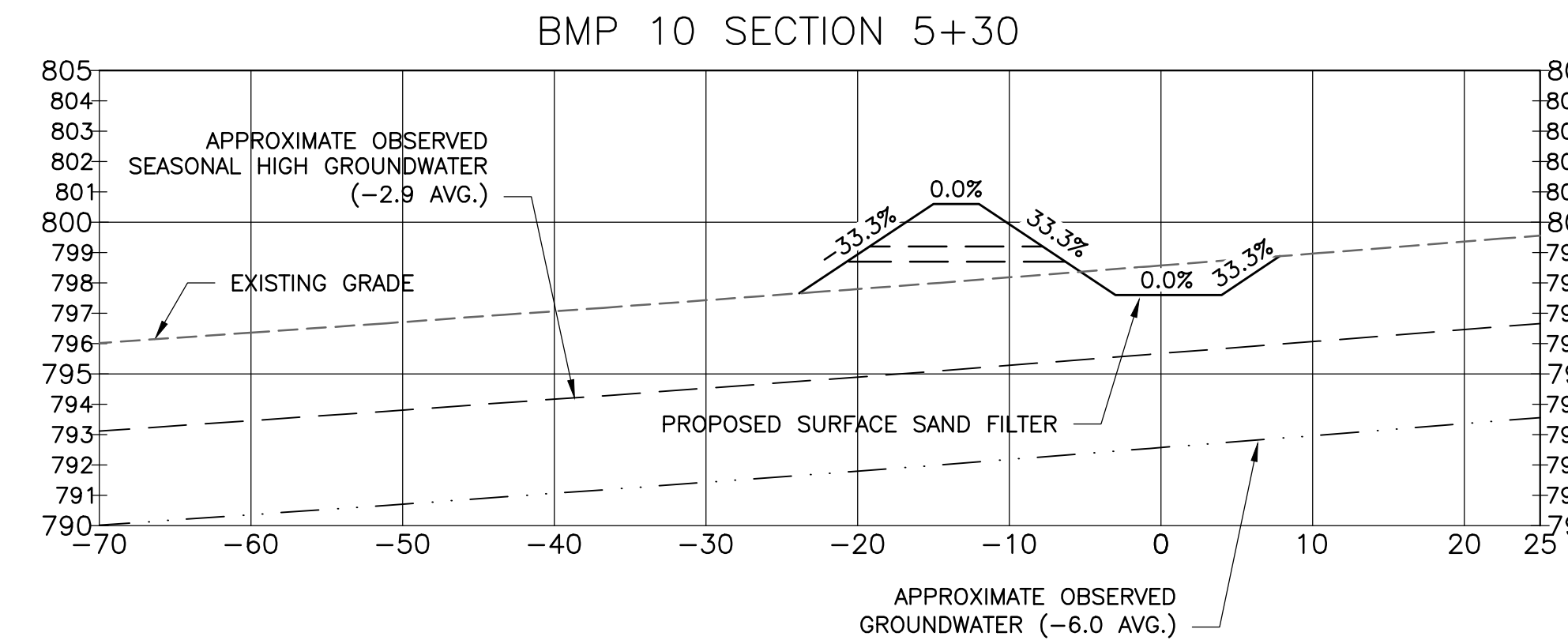
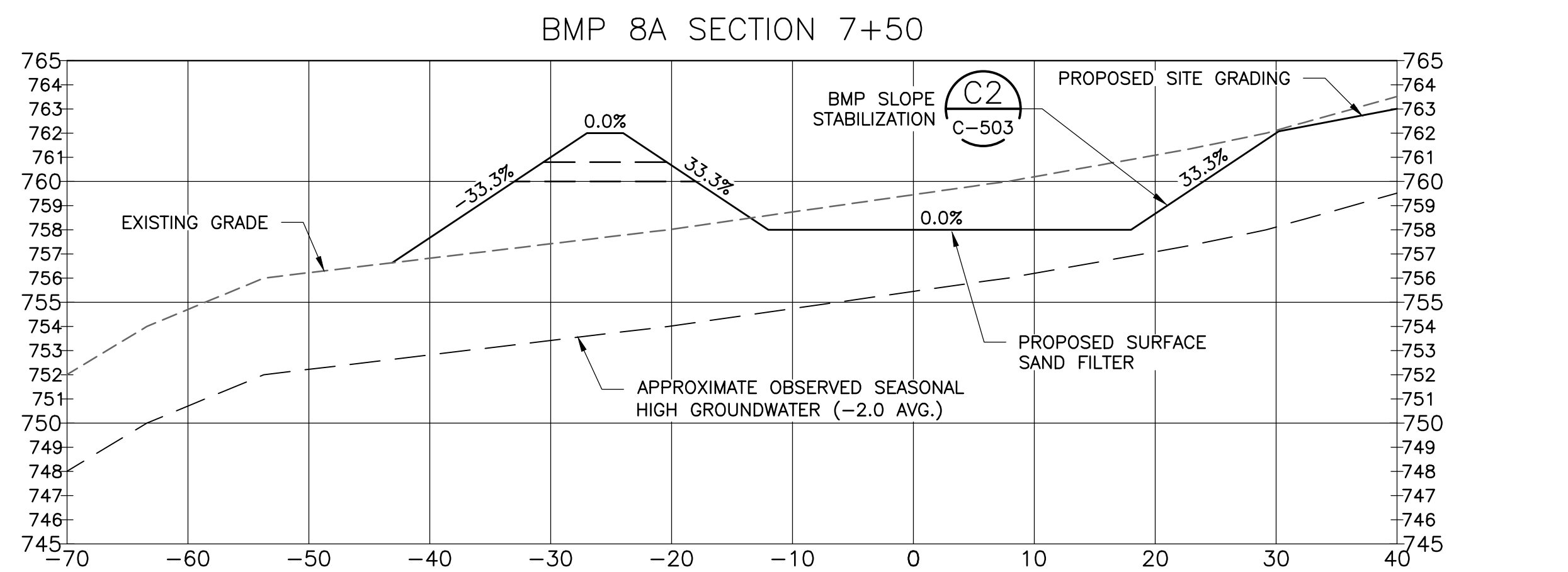
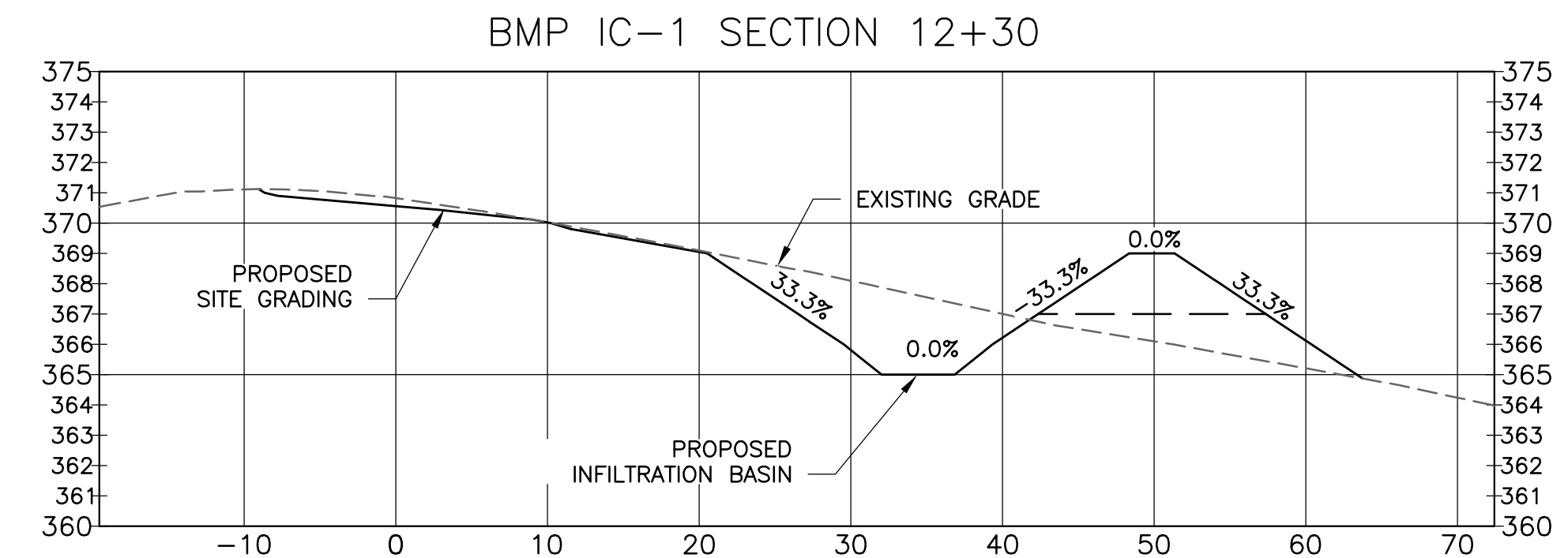
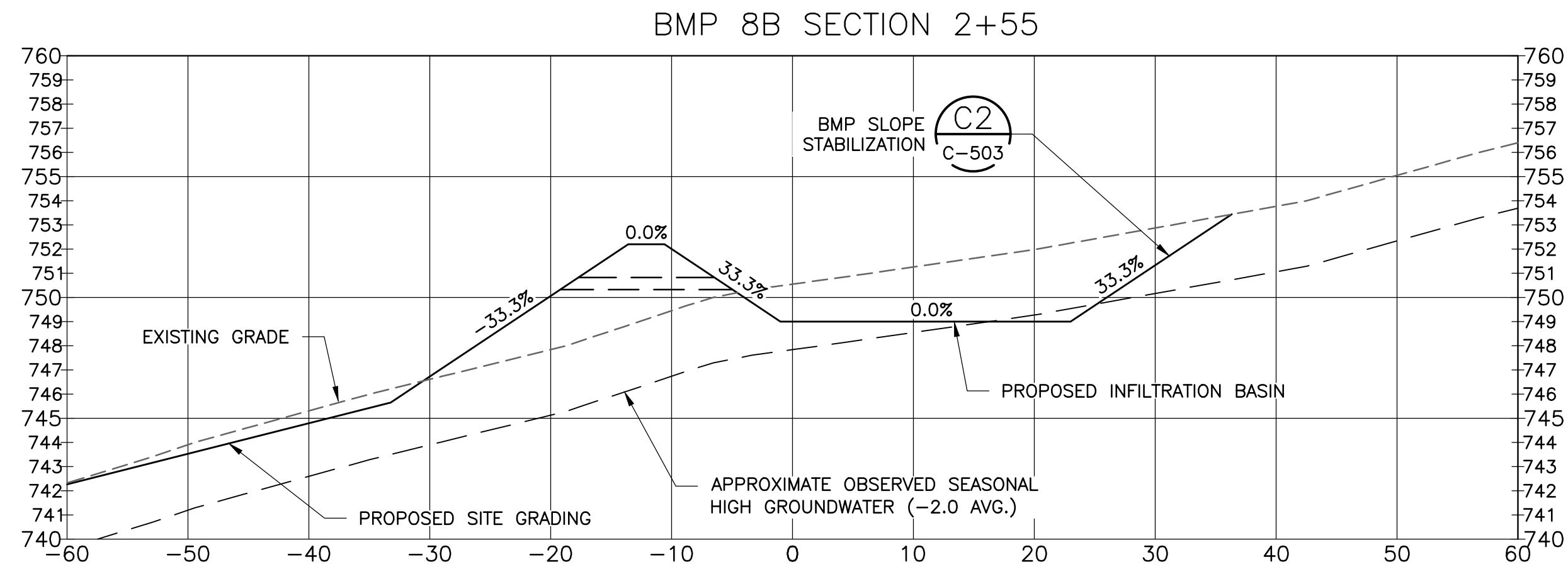
CLIENT: CANDLEWOOD SOLAR PROJECT
CANDLEWOOD MT. ROAD AND KENT ROAD
NEW MILFORD, CONNECTICUT

TITLE: SECTIONS 4B - 7C

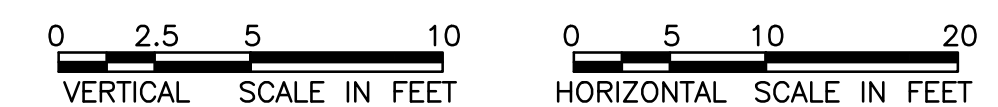
CANDLEWOOD SOLAR LLC
AMERESCO
Green • Clean • Sustainable



DESIGNED BY: MRC
CHECKED BY: DAA/GAA
PROJECT NUMBER: 3652160082
DRAWING NUMBER: C-302
SHEET NUMBER: 28 OF 43



- NOTE:
- PRE-TREATMENT SHALL BE INSTALLED AT ALL BMP LOCATIONS AS SHOWN IN DETAILS A1, B1 AND C1 ON DRAWING C-505.
 - TEST PITS WERE PERFORMED FOR EACH PROPOSED BMP. A SUMMARY TABLE OF THE RESULTS AND TEST PIT LOGS ARE INCLUDED WITH THE SWPCP.



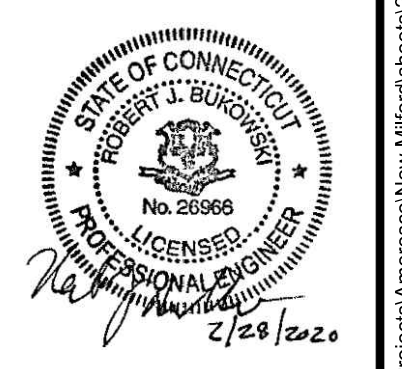
NO.	DATE	REVISION / DESCRIPTION
1	02/27/18	ISSUED FOR PERMITTING FOR CONSTRUCTION
2	04/12/18	REVISED SUBMISSION
3	04/12/18	REVISED SUBMISSION
4	04/12/18	REVISED SUBMISSION
5	04/12/18	REVISED SUBMISSION
6	04/12/18	REVISED SUBMISSION
7	04/12/18	REVISED SUBMISSION
8	04/12/18	REVISED SUBMISSION
9	04/12/18	REVISED SUBMISSION

PROJECT: CANDLEWOOD SOLAR PROJECT
CANDLEWOOD MT. ROAD AND KENT ROAD
NEW MILFORD, CONNECTICUT

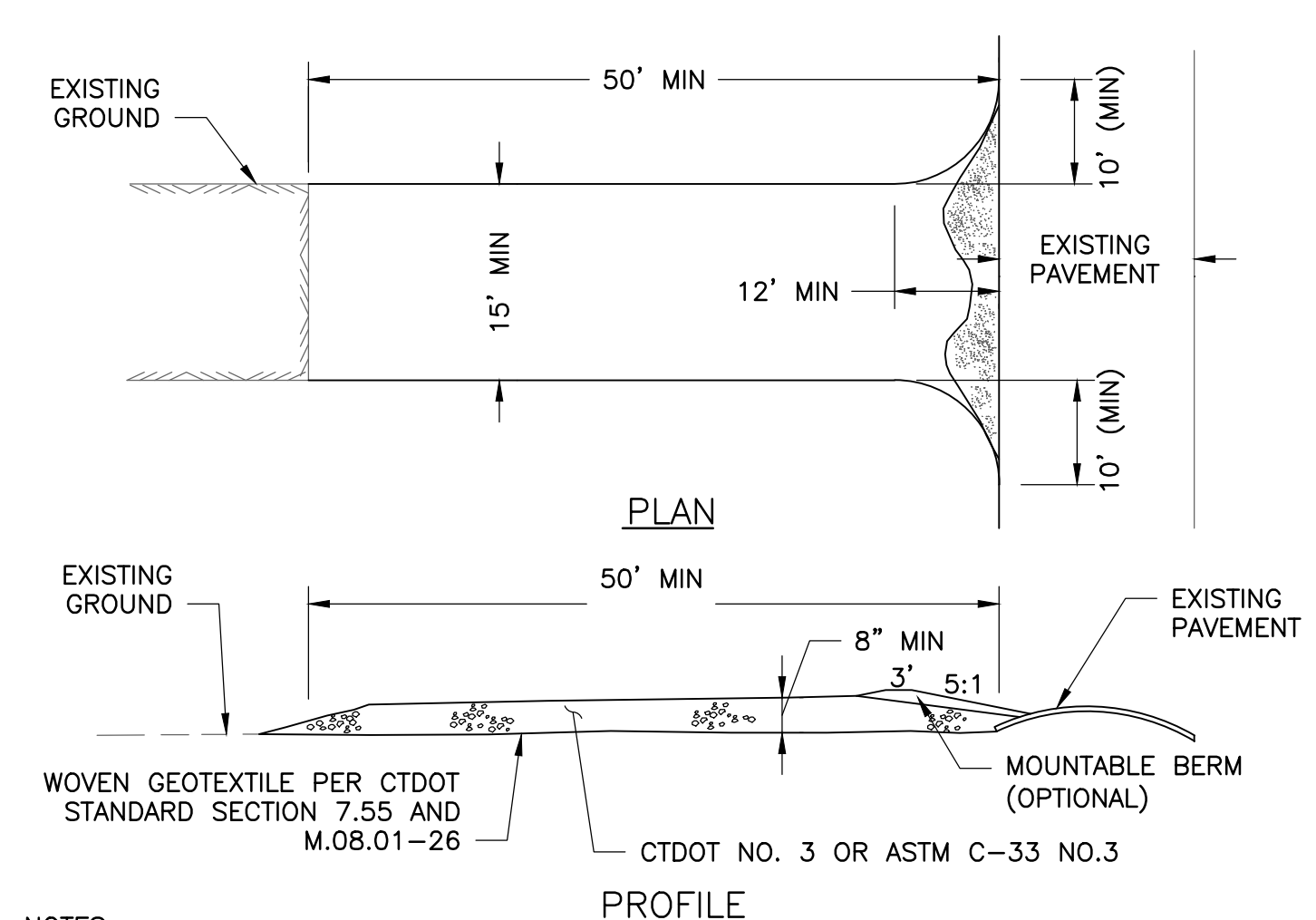
TITLE: SECTIONS 7C - IC-1

CLIENT: CANDLEWOOD SOLAR LLC

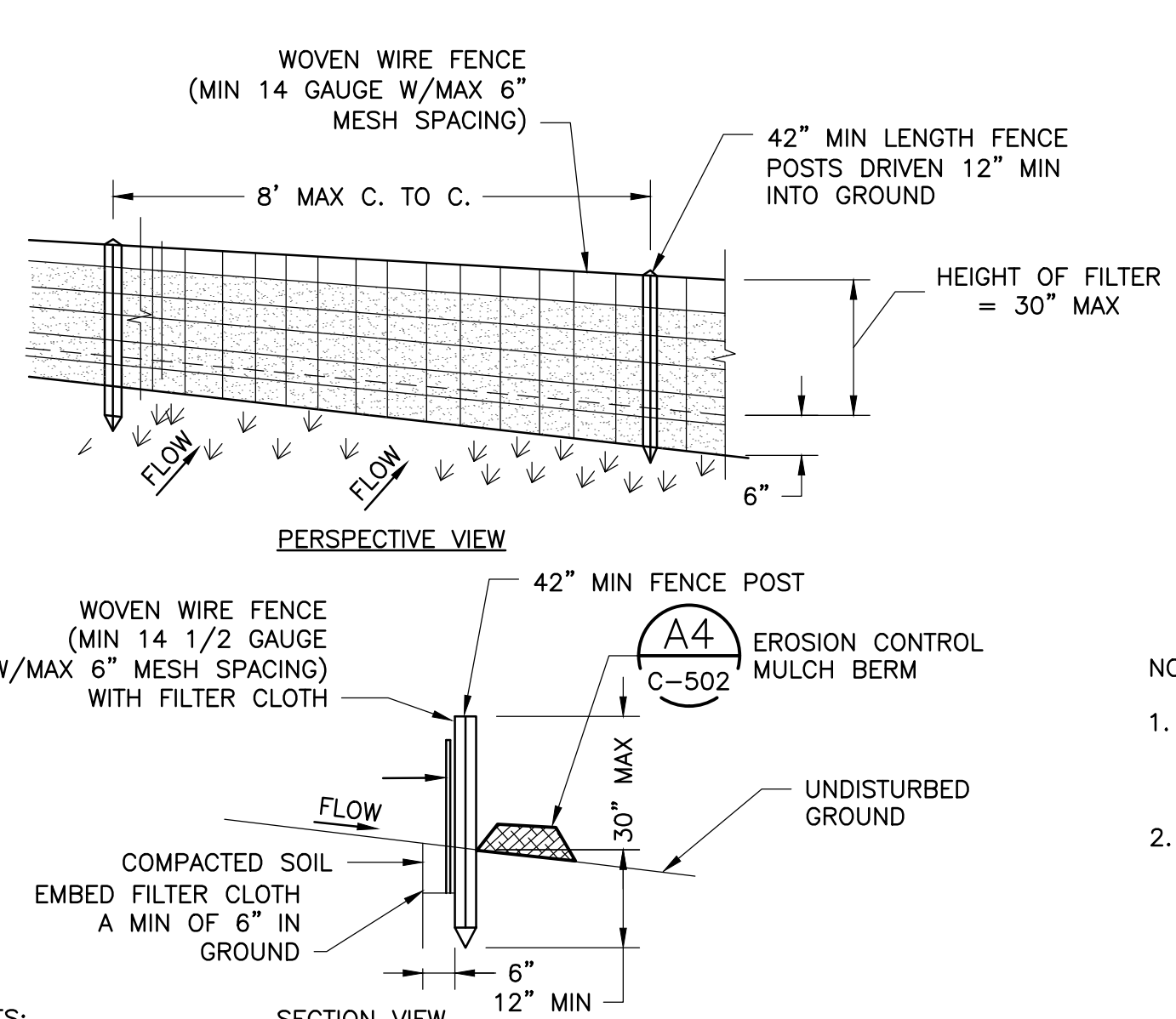
AMERESCO
Green • Clean • Sustainable



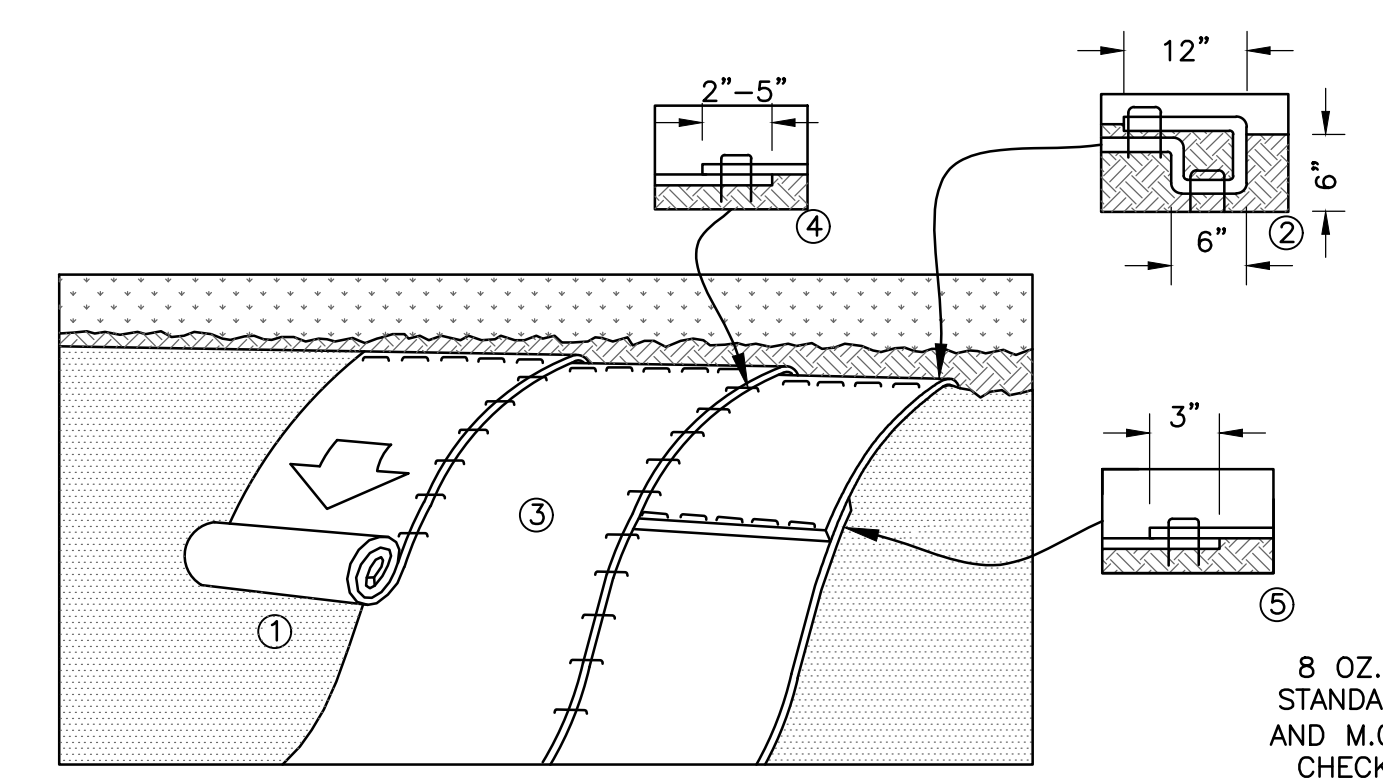
DESIGNED BY: MRC
CHECKED BY: DAA/GAA
PROJECT NUMBER: 3652160082
DRAWING NUMBER: C-303
SHEET NUMBER: 29 OF 43



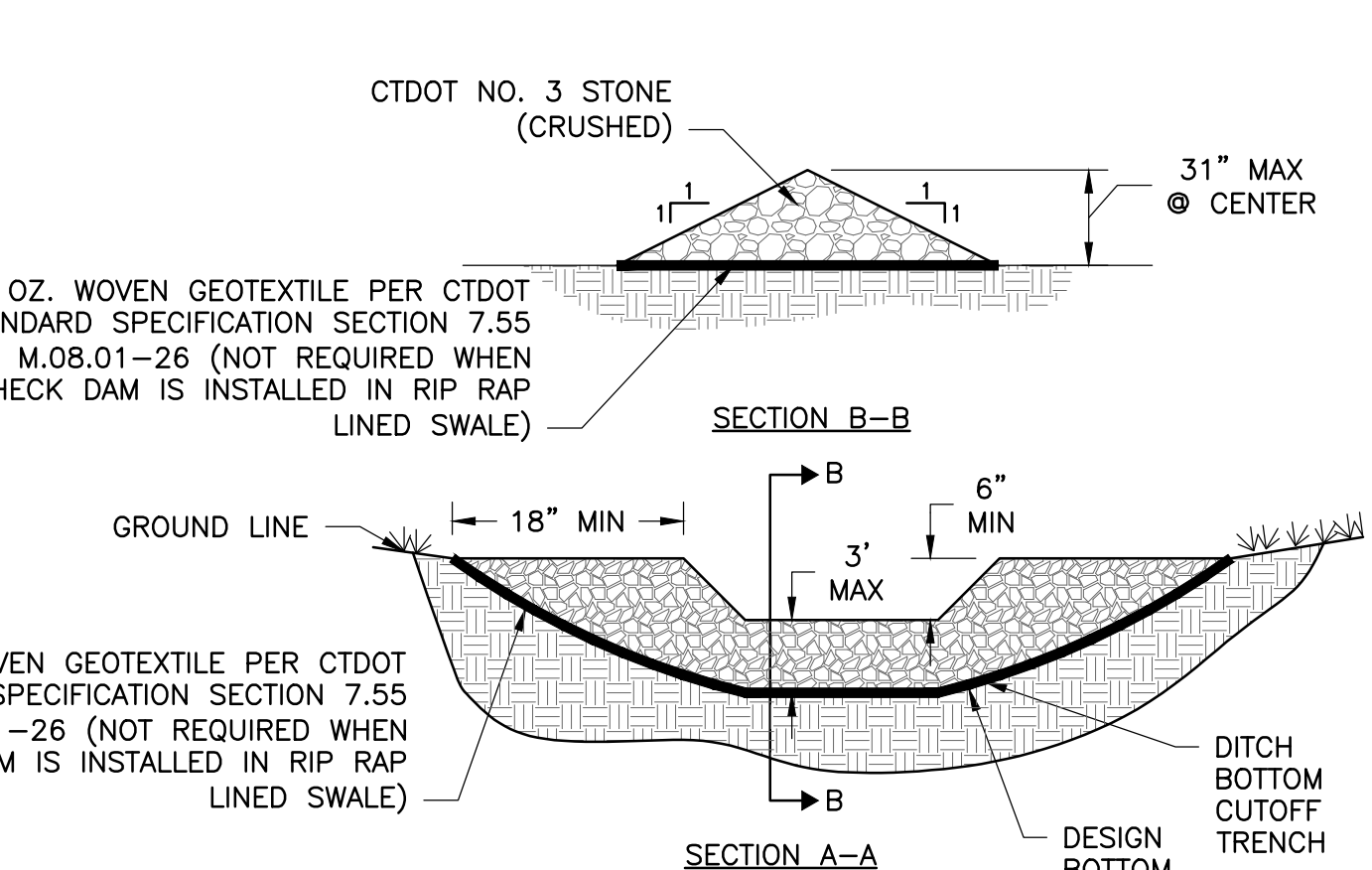
- NOTES:
- STONE SIZE - USE 1-4 INCH STONE, OR RECLAIMED OR RECYCLED CONCRETE EQUIVALENT.
 - LENGTH - NOT LESS THAN 50 FEET.
 - THICKNESS - NOT LESS THAN EIGHT (8) INCHES.
 - WIDTH - TWELVE (12) FOOT MINIMUM, BUT NOT LESS THAN THE FULL WIDTH AT POINTS WHERE INGRESS OR EGRESS OCCURS.
 - GEOTEXTILE - WILL BE PLACED OVER THE ENTIRE AREA PRIOR TO PLACING OF STONE.
 - SURFACE WATER - ALL SURFACE WATER FLOWING OR DIVERTING TOWARD CONSTRUCTION ENTRANCES SHALL BE PIPED BENEATH THE ENTRANCE. IF PIPING IS IMPRACTICAL, A MOUNTABLE BERM WITH 5:1 SLOPES WILL BE PERMITTED.
 - MAINTENANCE - THE ENTRANCE SHALL BE MAINTAINED IN A CONDITION WHICH WILL PREVENT TRACKING OR FLOWING OF SEDIMENT ONTO PUBLIC RIGHTS-OF-WAY. ALL SEDIMENT SPILLED, DROPPED, WASHED OR TRACKED ONTO PUBLIC RIGHTS-OF-WAY MUST BE REMOVED IMMEDIATELY.
 - WHEN WASHING IS REQUIRED, IT SHALL BE DONE ON AN AREA STABILIZED WITH STONE AND WHICH DRAINS INTO AN APPROVED SEDIMENT TRAPPING DEVICE.
 - PERIODIC INSPECTION AND NEEDED MAINTENANCE SHALL BE PROVIDED AFTER EACH RAIN.



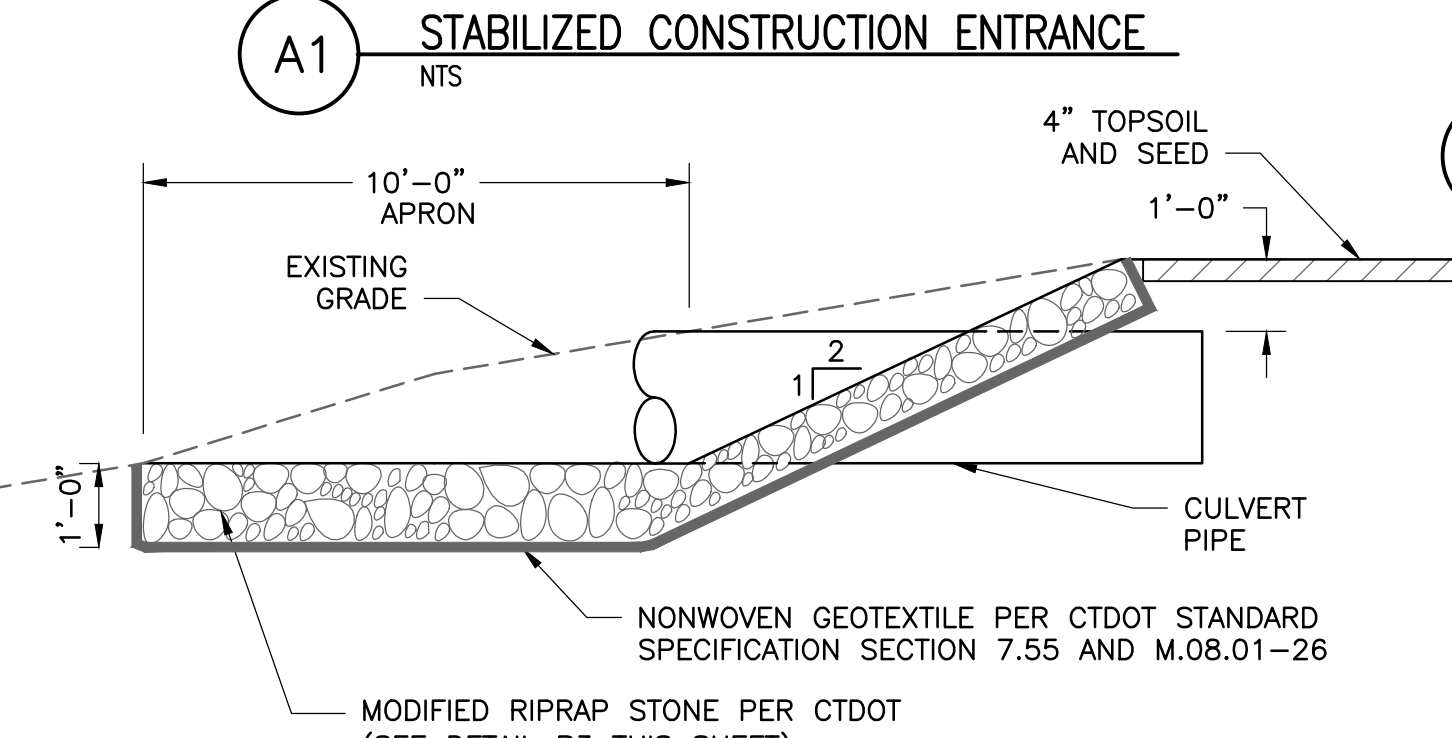
- NOTES:
- WOVEN WIRE FENCE TO BE FASTENED SECURELY TO FENCE POSTS WITH WIRE TIES OR STAPLES. POSTS SHALL BE STEEL EITHER 'T' OR 'U' TYPE OR HARDWOOD.
 - FILTER CLOTH TO BE FASTENED SECURELY TO WOVEN WIRE FENCE WITH TIES SPACED EVERY 24" AT TOP AND MID SECTION. FENCE SHALL BE WOVEN WIRE, 6" MAXIMUM MESH OPENING.
 - WHEN TWO SECTIONS OF FILTER CLOTH ADJOIN EACH OTHER THEY SHALL BE OVER-LAPPED BY SIX INCHES AND FOLDED. FILTER CLOTH SHALL BE MIRAFI 100X, OR APPROVED EQUAL.
 - PREFABRICATED UNITS SHALL BE GEOFAB, ENVIROFENCE, OR APPROVED EQUIVALENT.
 - MAINTENANCE SHALL BE PERFORMED AS NEEDED AND MATERIAL REMOVED WHEN 'BULGES' DEVELOP IN THE SILT FENCE.
 - SILT FENCE TO BE USED AS BARRIER WITHIN TURTLE HABITAT AS REQUIRED AS SHOWN ON THE DRAWINGS. GAPS BETWEEN SILT FENCE SHALL BE SUPPLEMENTED WITH STRAW WATTLE. SEE G-002 PRE-CONSTRUCTION NOTE 6C.



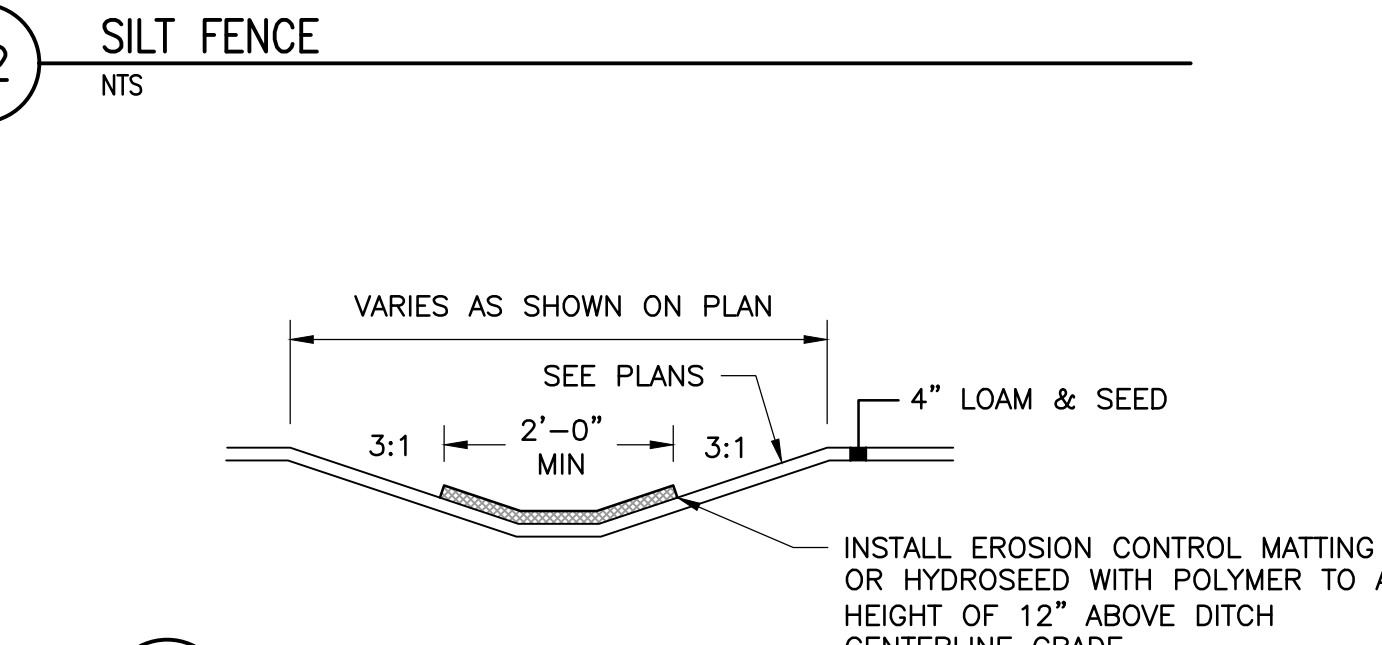
- NOTES:
- BIODEGRADABLE EROSION CONTROL BLANKET OR HYDROSEED WITH POLYMER SHALL BE INSTALLED ON SLOPES GREATER THAN OR EQUAL TO 8% WITHIN THE LIMITS OF GRADING. PREPARE TOPSOIL BEFORE INSTALLING MATTING, INCLUDING ANY NECESSARY APPLICATION OF LIME, FERTILIZER, AND/OR SEED.
 - BEGIN AT THE TOP OF THE SLOPE BY ANCHORING THE MATTING IN A 6" DEEP X 6" WIDE TRENCH WITH APPROXIMATELY 12" OF MATTING EXTENDED BEYOND THE UP-SLOPE PORTION OF THE TRENCH. ANCHOR THE MATTING WITH A ROW OF STAPLES/STAKES APPROXIMATELY 12" APART IN THE BOTTOM OF THE TRENCH. BACKFILL AND COMPACT THE TRENCH AFTER STAPLING. APPLY SEED TO COMPACTED TOPSOIL AND FOLD REMAINING 12" PORTION OF BLANKET BACK OVER SEED AND COMPACTED TOPSOIL. SECURE BLANKET OVER COMPACTED GROWING MEDIUM WITH A ROW OF STAPLES/STAKES SPACED APPROXIMATELY 12" APART ACROSS THE WIDTH OF THE BLANKET.
 - ROLL THE MATTING DOWN THE SLOPE. MATTING WILL UNROLL WITH APPROPRIATE SIDE AGAINST THE TOPSOIL SURFACE. ALL MATTING MUST BE SECURELY FASTENED TO TOPSOIL SURFACE BY PLACING STAPLES/STAKES IN APPROPRIATE LOCATIONS AS SHOWN IN THE STAPLE PATTERN GUIDE. WHEN USING MANUFACTURER STAPLE PATTERN MARKING, STAPLES/STAKES SHOULD BE PLACED THROUGH EACH OF THE COLORED MARKS CORRESPONDING TO THE APPROPRIATE STAPLE PATTERN.
 - THE EDGES OF PARALLEL MATTING MUST BE STAPLED WITH APPROXIMATELY 2"-5" OVERLAP DEPENDING ON MATTING TYPE. TO ENSURE PROPER SEAM ALIGNMENT, PLACE THE EDGE OF THE OVERLAPPING MATTING (MATTING BEING INSTALLED ON TOP) EVEN WITH THE SEAM ON THE PREVIOUSLY INSTALLED MATTING.
 - CONSECUTIVE MATTING SPLICED DOWN THE SLOPE MUST BE PLACED END OVER END (SHINGLE STYLE) WITH AN APPROXIMATE 3" OVERLAP. STAPLE THROUGH OVERLAPPED AREA, APPROXIMATELY 12" APART ACROSS ENTIRE MATTING WIDTH.



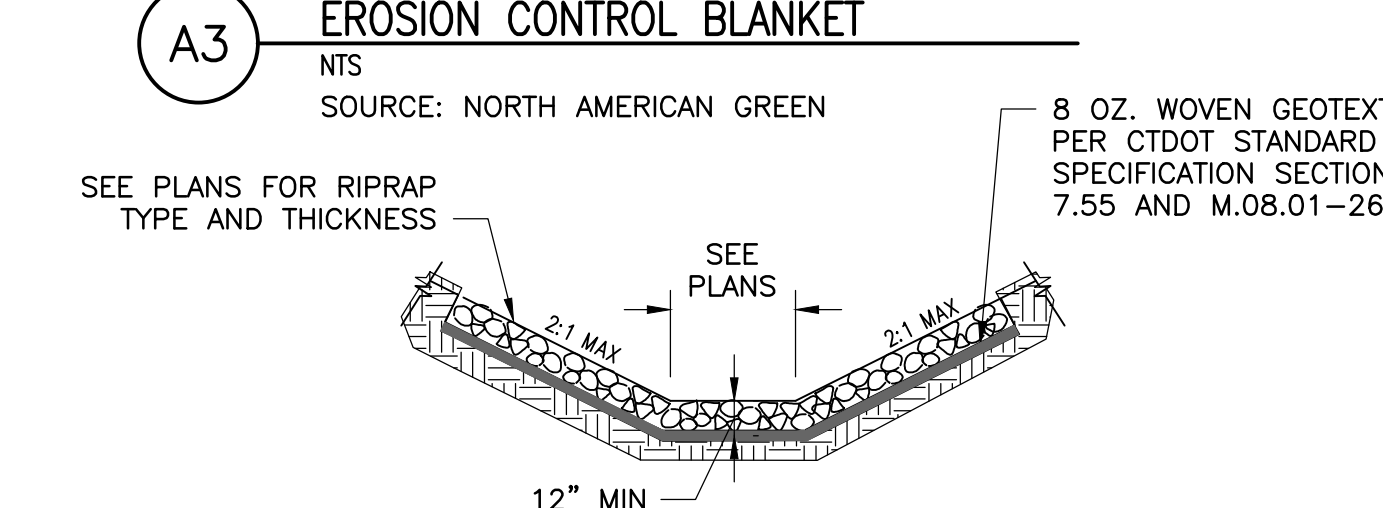
- NOTES:
- STONES WILL BE PLACED ON A FILTER FOUNDATION TO THE LINES AND GRADES SHOWN ON PLANS.
 - SET SPACING OF CHECK DAMS TO ASSUME THAT THE ELEVATIONS OF THE CREST OF THE DOWNSTREAM DAM IS AT THE SAME ELEVATION OF THE TOE OF THE UPSTREAM DAM.
 - EXTEND THE STONE A MINIMUM OF 1.5 FEET BEYOND DITCH BANKS TO PREVENT CUTTING AROUND THE DAM.
 - PROTECT THE CHANNEL DOWNSTREAM OF THE LOWEST CHECK DAM FROM SCOUR AND EROSION WITH STONE OR LINER AS APPROPRIATE.
 - ENSURE THAT CHANNEL APPURTENANCES SUCH AS CULVERT ENTRANCES BELOW CHECK DAMS ARE NOT SUBJECT TO DAMAGE OR BLOCKAGE FROM DISPLACED STONE.



- NOTES:
- THE WIDTH OF THE RIPRAP SHALL EXTEND 2'-0" BEYOND EACH SIDE OF THE CULVERT PIPE AT THE OUTLET AND WIDEN TO 5'-0" AT END OF THE APRON.

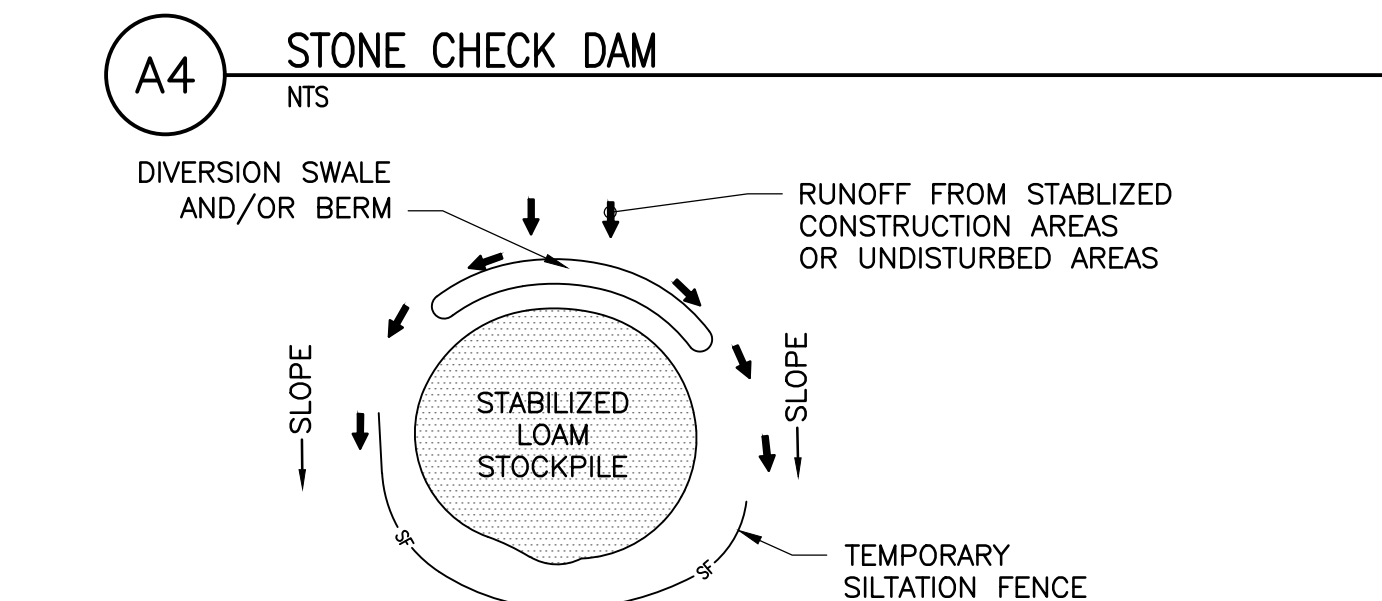


- NOTES:
- INSTALL EROSION CONTROL MATTING OR HYDROSEED WITH POLYMER TO A HEIGHT OF 12" ABOVE DITCH CENTERLINE GRADE.

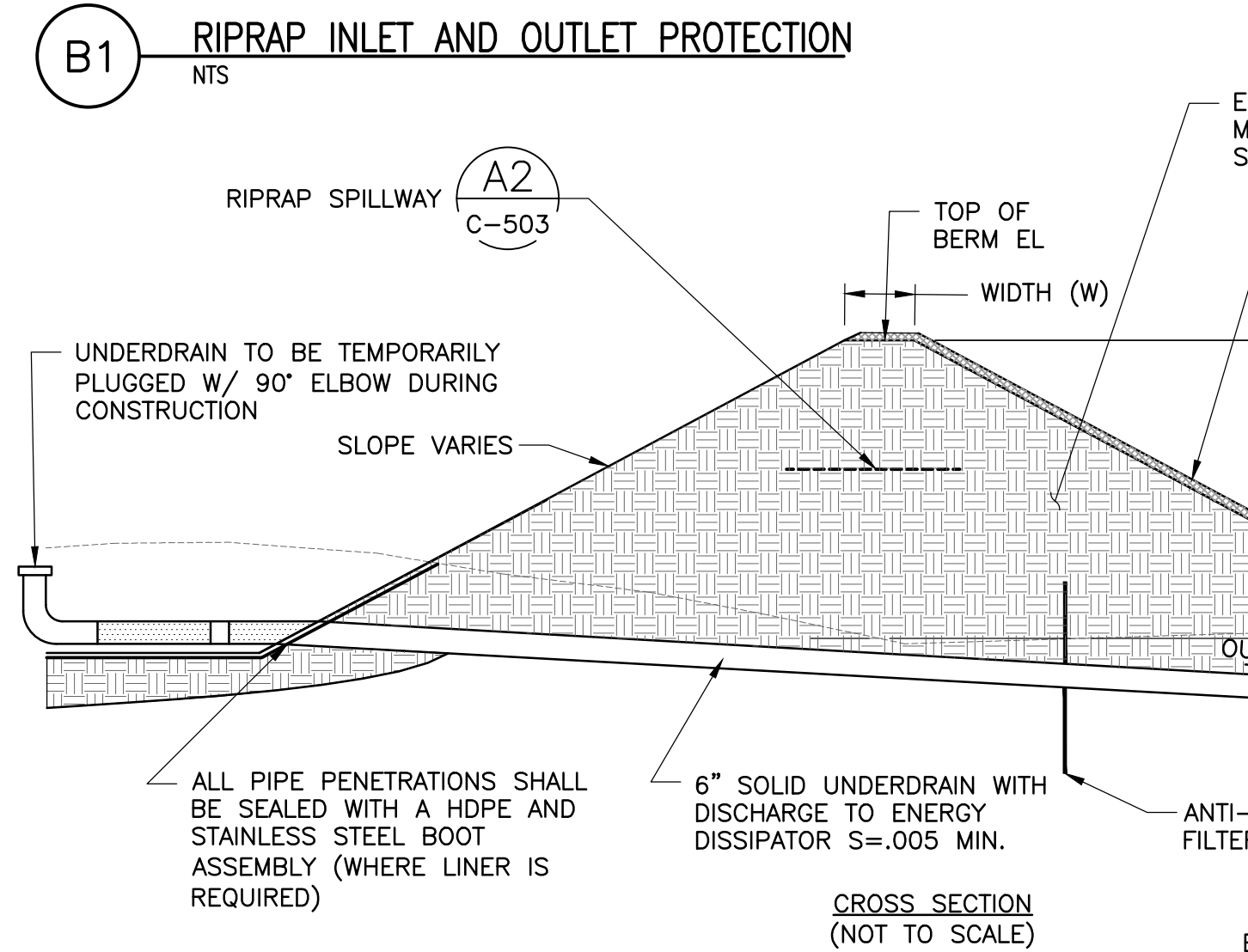


Gradation	Standard Riprap	Intermediate Riprap	Modified Riprap
15 inches to 30 inches	75-100	-	0
10 inches to 18 inches	-	30-50	0
6 inches to 10 inches	-	30-50	20-50
4 inches to 6 inches	0-15	20-30	30-60
2 inches to 4 inches	0	10-20	30-40
1 inch to 2 inches	0	0-10	10-20
less than 1 inch	0	0	0-10

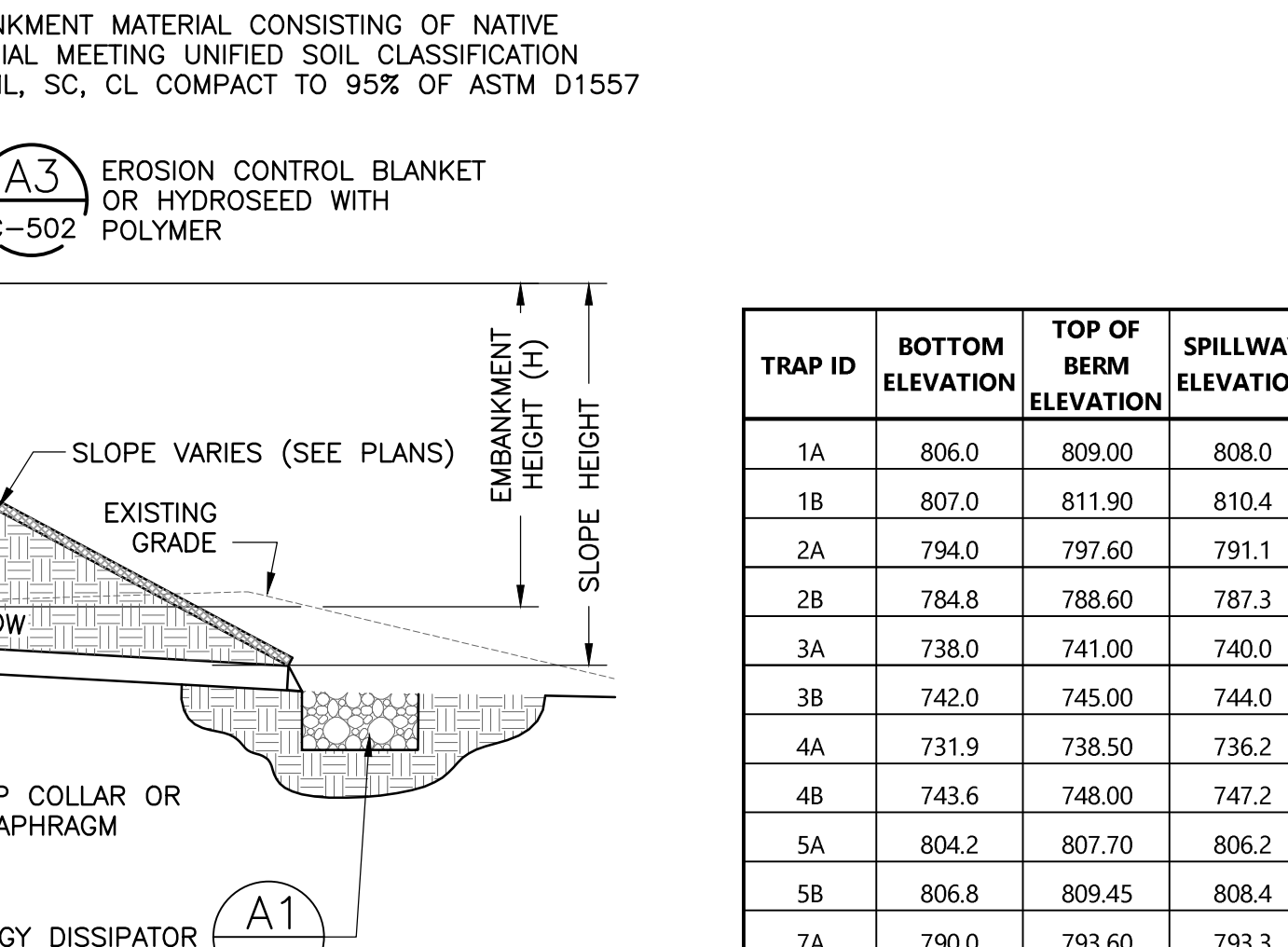
Minimum thickness Riprap Lined Swale: 36 inches, 18 inches, 12 inches



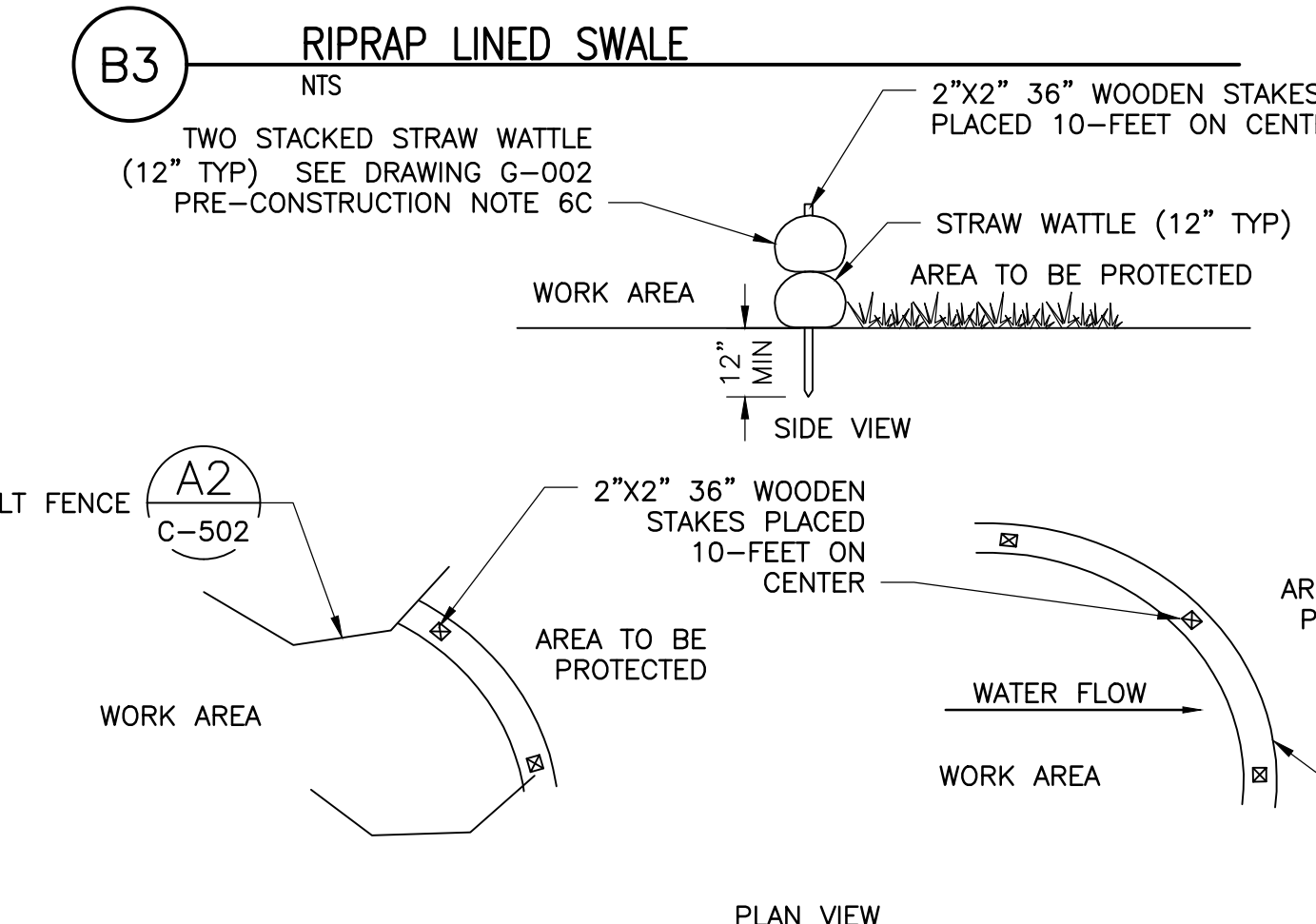
- NOTES:
- STOCKPILES SHALL BE STABILIZED WITHIN 15 DAYS IF INTENDED TO BE LEFT DORMANT FOR 30 DAYS OR LONGER.
 - LOCATIONS SHALL BE DETERMINED BY THE CONTRACTOR DURING PHASE CONSTRUCTION IN ACCORDANCE WITH DRAWING G-117, WHICH SHOWS STOCKPILE ON THE FLATTER LOCATIONS OF EACH PHASE AREA.



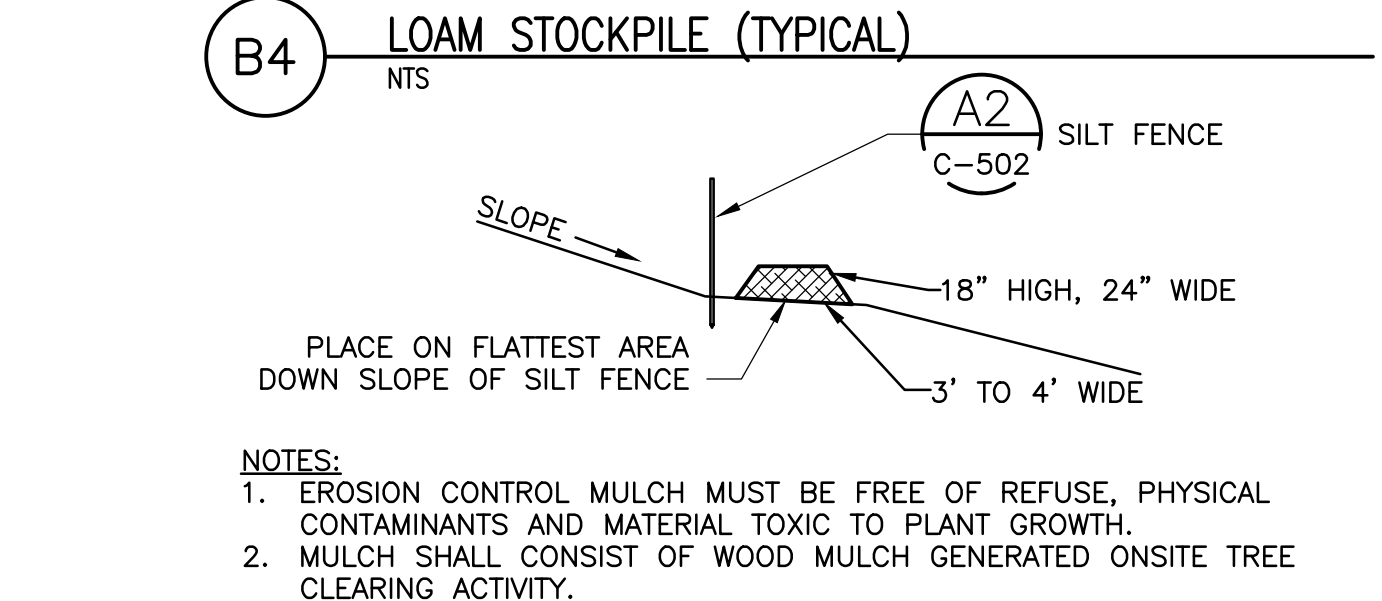
- NOTES:
- ALL PERMANENT BMP PIPING SHALL BE TEMPORARILY PLUGGED DURING CONSTRUCTION.
 - ALL MEDIA FOR SURFACE SAND FILTERS SHALL BE INSTALLED ONCE CONSTRUCTION IS COMPLETE.
 - ALL TEMPORARY SEDIMENT TRAPS SHALL BE CONVERTED TO THEIR RESPECTIVE POST DEVELOPMENT BMPS ONCE FINAL STABILIZATION IS COMPLETE.
 - SEE NOTES ON SHEETS 19, 30 AND 34 FOR MAINTENANCE AND BMP CONVERSION REQUIREMENTS.



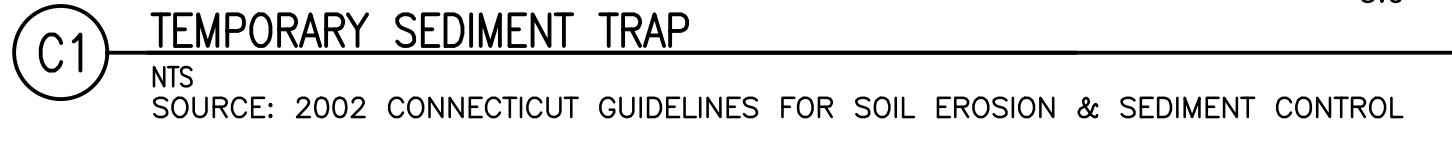
TRAP ID	BOTTOM ELEVATION	TOP OF BERM ELEVATION	SPILLWAY ELEVATION
1A	806.0	809.00	808.0
1B	807.0	811.90	810.4
2A	794.0	797.60	791.1
2B	784.8	788.60	787.3
3A	738.0	741.00	740.0
3B	742.0	745.00	744.0
4A	731.9	738.50	736.2
4B	743.6	748.00	747.2
5A	804.2	807.70	806.2
5B	806.8	809.45	808.4
7A	790.0	793.60	793.3
7C	722.9	727.00	725.7
8A2	771.0	774.00	773.0
8A3	761.0	764.00	763.0
8B	749.0	752.60	752.0
9A	751.0	754.00	753.0
9B	748.5	752.00	751.0
10	797.6	801.00	799.5



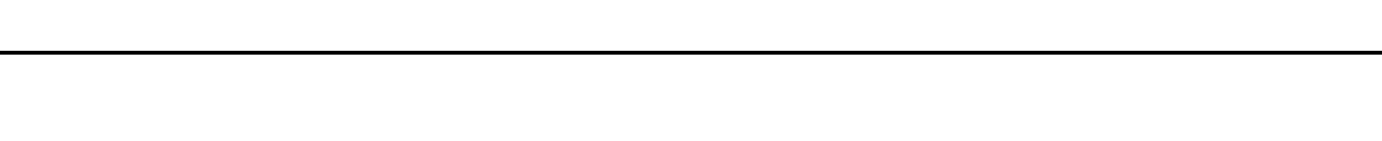
- NOTES:
- STRAW WATTLES DEPICTED FOR MINIMUM SLOPES. GREATER SLOPES MAY REQUIRE LARGER STRAW WATTLES PER THE ENGINEER.
 - SEDIMENT SHALL BE REMOVED WHEN IT HAS REACHED 1/3 THE HEIGHT OF THE STRAW WATTLE, OR AS NECESSARY TO PREVENT SEDIMENT LADEN RUNOFF FROM MIGRATING OUT OF THE WORK AREA.
 - ADDITIONAL STAKES MAY BE REQUIRED BY THE ENGINEER TO FACILITATE SEDIMENT REMOVAL FROM RUNOFF.
 - DETERIORATING OR DAMAGED STRAW WATTLES SHALL BE REPLACED PROMPTLY.



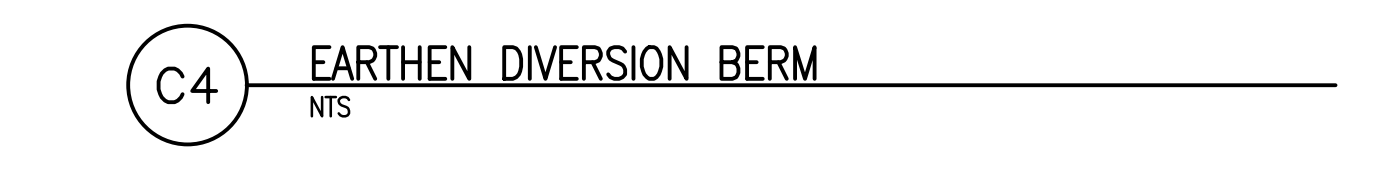
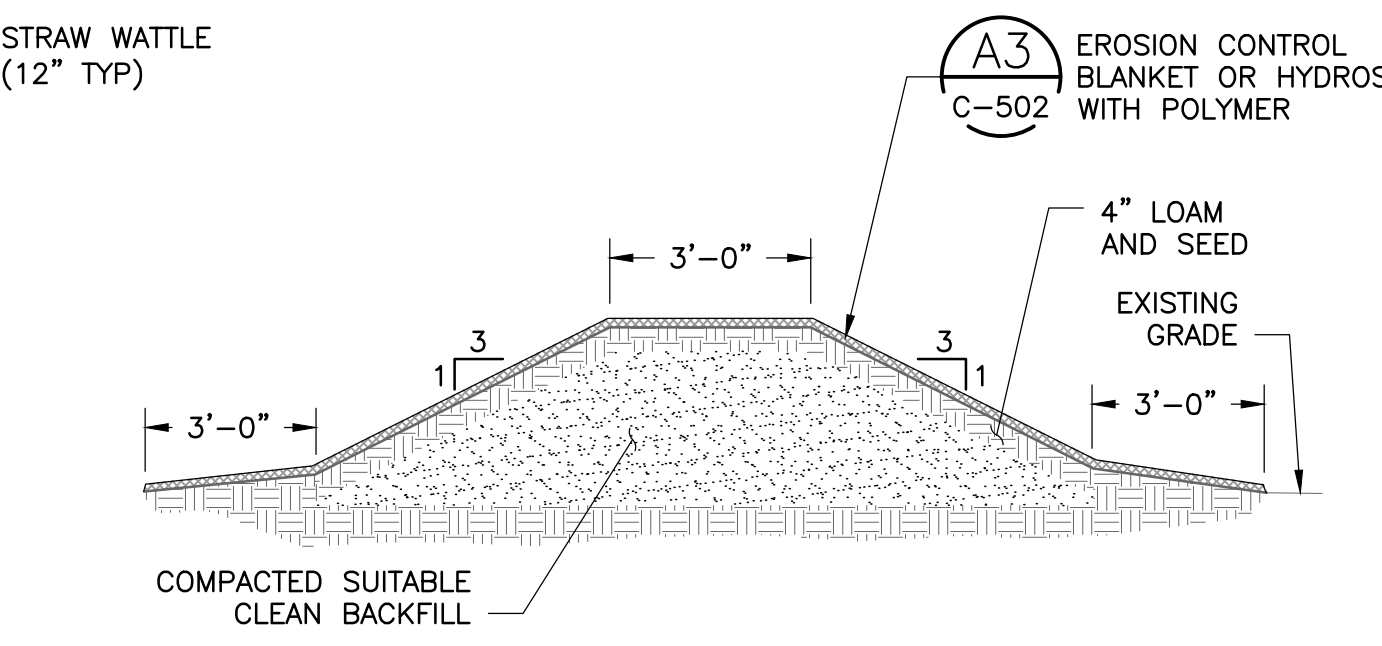
- NOTES:
- EROSION CONTROL MULCH MUST BE FREE OF REFUSE, PHYSICAL CONTAMINANTS AND MATERIAL TOXIC TO PLANT GROWTH.
 - MULCH SHALL CONSIST OF WOOD MULCH GENERATED ON SITE TREE CLEARING ACTIVITY.



- NOTES:
- SEE NOTES ON SHEETS 19, 30 AND 34 FOR MAINTENANCE AND BMP CONVERSION REQUIREMENTS.



- NOTES:
- SEE NOTES ON SHEETS 19, 30 AND 34 FOR MAINTENANCE AND BMP CONVERSION REQUIREMENTS.

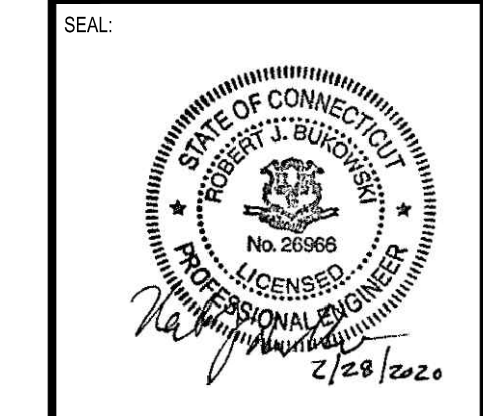


- NOTES:
- SEE NOTES ON SHEETS 19, 30 AND 34 FOR MAINTENANCE AND BMP CONVERSION REQUIREMENTS.

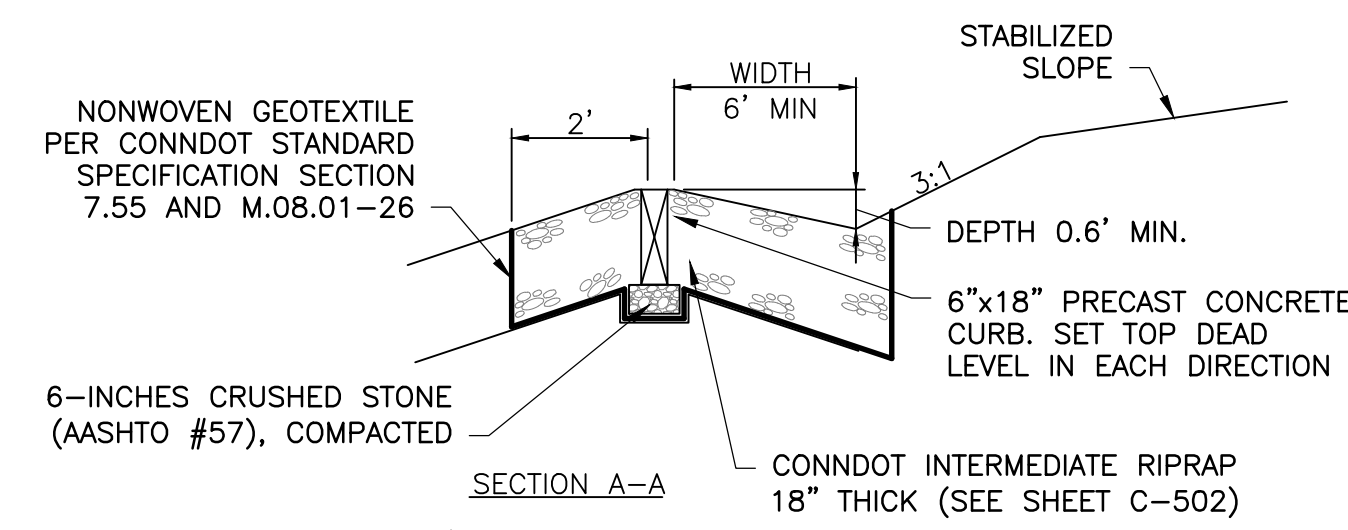
NO.	DATE	ISSUED FOR	ISSUE / REVISION DESCRIPTION	DATE	REVISION
1	02/20/20	ISSUED FOR CONSTRUCTION			
2	03/04/20	ISSUED FOR CLIENT REVIEW			
3	03/04/20	ISSUED FOR TOWN REVIEW			
4	03/10/20	ISSUED FOR CONSTRUCTION			
5	03/10/20	ISSUED FOR CONSTRUCTION			
6	03/10/20	ISSUED FOR CONSTRUCTION			
7	03/10/20	ISSUED FOR PERMITTING FOR CONSTRUCTION			
8	03/10/20	ISSUED FOR PERMITTING FOR CONSTRUCTION			
9	03/10/20	ISSUED FOR PERMITTING FOR CONSTRUCTION			
10	03/10/20	ISSUED FOR PERMITTING FOR CONSTRUCTION			
11	03/10/20	ISSUED FOR PERMITTING FOR CONSTRUCTION			
12	03/10/20	ISSUED FOR PERMITTING FOR CONSTRUCTION			
13	03/10/20	ISSUED FOR PERMITTING FOR CONSTRUCTION			
14	03/10/20	ISSUED FOR PERMITTING FOR CONSTRUCTION			
15	03/10/20	ISSUED FOR PERMITTING FOR CONSTRUCTION			
16	03/10/20	ISSUED FOR PERMITTING FOR CONSTRUCTION			
17	03/10/20	ISSUED FOR PERMITTING FOR CONSTRUCTION			
18	03/10/20	ISSUED FOR PERMITTING FOR CONSTRUCTION			
19	03/10/20	ISSUED FOR PERMITTING FOR CONSTRUCTION			
20	03/10/20	ISSUED FOR PERMITTING FOR CONSTRUCTION			

PROJECT: CANDLEWOOD SOLAR PROJECT
 CANDLEWOOD MT. ROAD AND KENT ROAD
 NEW MILFORD, CONNECTICUT
 TITLE: CIVIL
 EROSION AND SEDIMENT CONTROL DETAILS

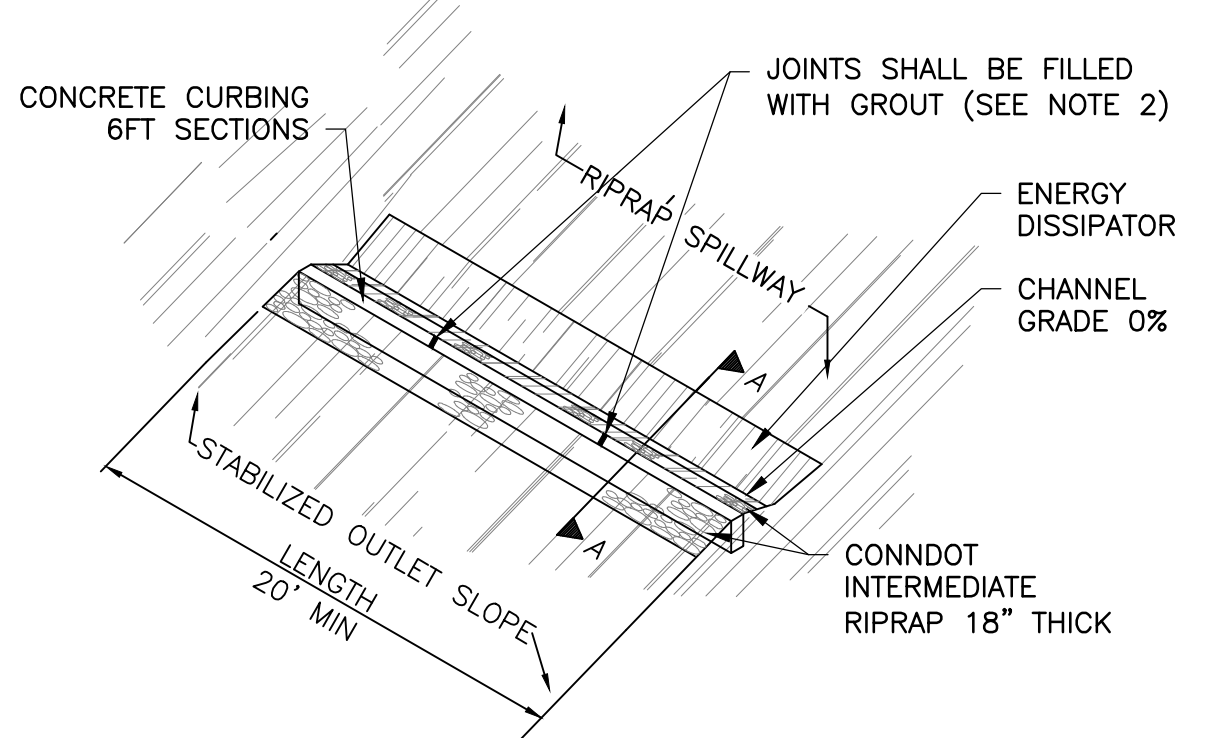
CLIENT: CANDLEWOOD SOLAR LLC
 AMERESCO
 Green • Clean • Sustainable



DESIGNED BY: MRC
 CHECKED BY: DAA/GAA
 PROJECT NUMBER: 3652160082
 DRAWING NUMBER: C-502
 SHEET NUMBER: 31 OF 43

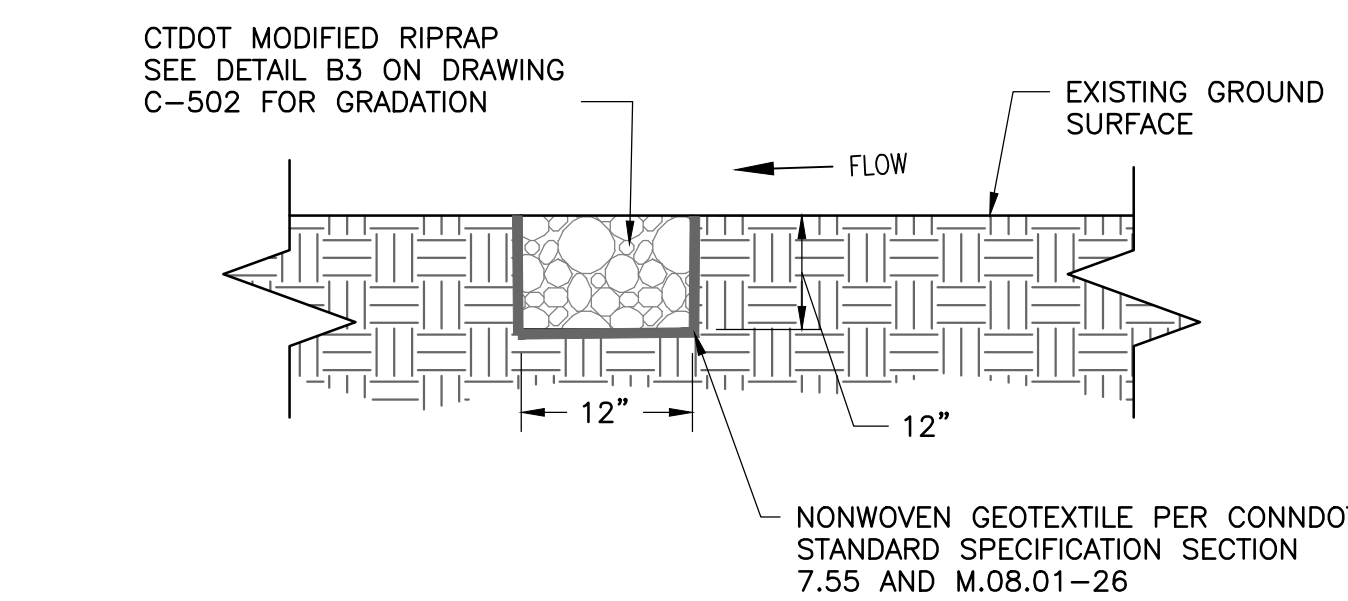


BMP ID	Required Depth (ft)	Actual Depth (ft)	Required Length (ft)	Actual Length (ft)
1A	0.6	0.6	20	92
1B	0.5	0.6	10	28
2A	0.6	0.6	20	62
2B	0.5	0.6	10	70
3	0.6	0.6	20	20
3	0.5	0.6	20	20
4A	0.5	0.6	10	35
4B	0.5	0.6	10	38
5A	0.5	0.6	10	25
5B	0.5	0.6	10	71
6	0.5	0.6	10	20
7A	0.6	0.6	20	66
7C	0.5	0.6	10	20
7C	0.5	0.6	10	20
8A	0.6	0.6	20	92
8B	0.6	0.6	20	60
9	0.6	0.6	20	111
10	0.5	0.6	10	109
1C-1	0.5	0.6	10	40



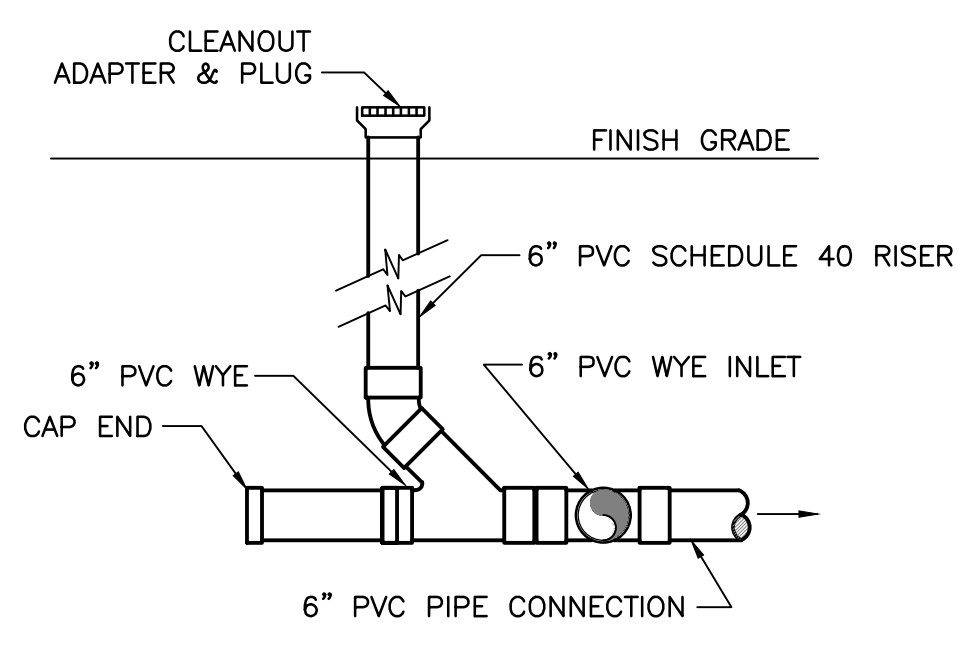
- NOTES:
- ENERGY DISSIPATORS TO BE CONSTRUCTED ON 6-INCHES OF COMPACTED CRUSHED STONE (AASHTO #57).
 - TRANSITIONS BETWEEN CURB SECTIONS SHALL BE SEALED WITH SIKAGROUT-212 NON-SHRINK GROUT OR APPROVED EQUAL.
 - CURBING SHALL BE SET LEVEL BETWEEN ALL SEGMENTS.

A1 ENERGY DISSIPATOR
NTS

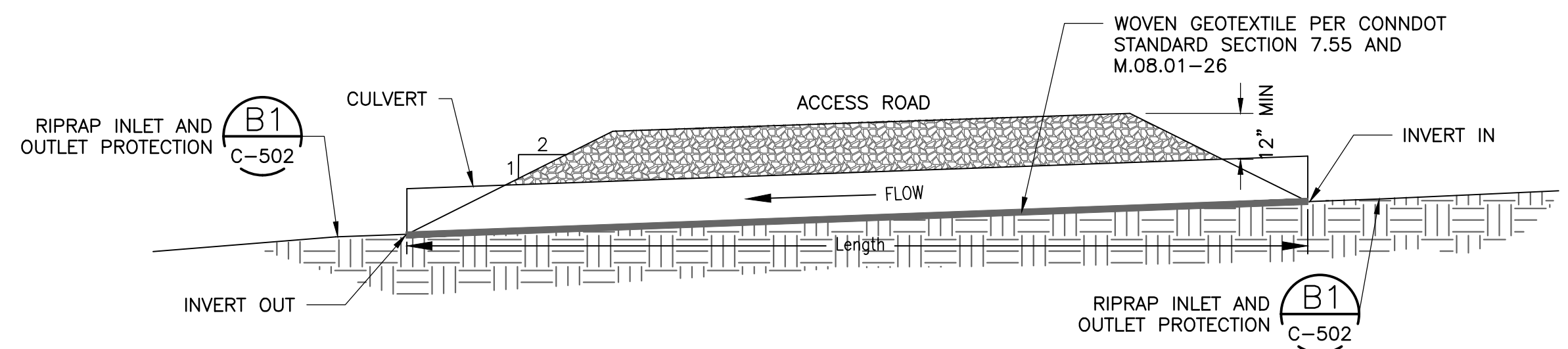


- NOTES:
- INSTALL LEVEL SPREADERS AT LOCATIONS SHOWN ON THE PLANS.
 - CTDOT NO. 3 STONE (CRUSHED) SHALL BE USED TO FILL LIMITS OF LEVEL SPREADER.
 - LEVEL SPREADERS TO BE INSTALLED AT A CONSTANT ELEVATION TO ALLOW FOR THE EVEN REDISTRIBUTION OF STORMWATER FLOW.

B1 LEVEL SPREADER
NTS

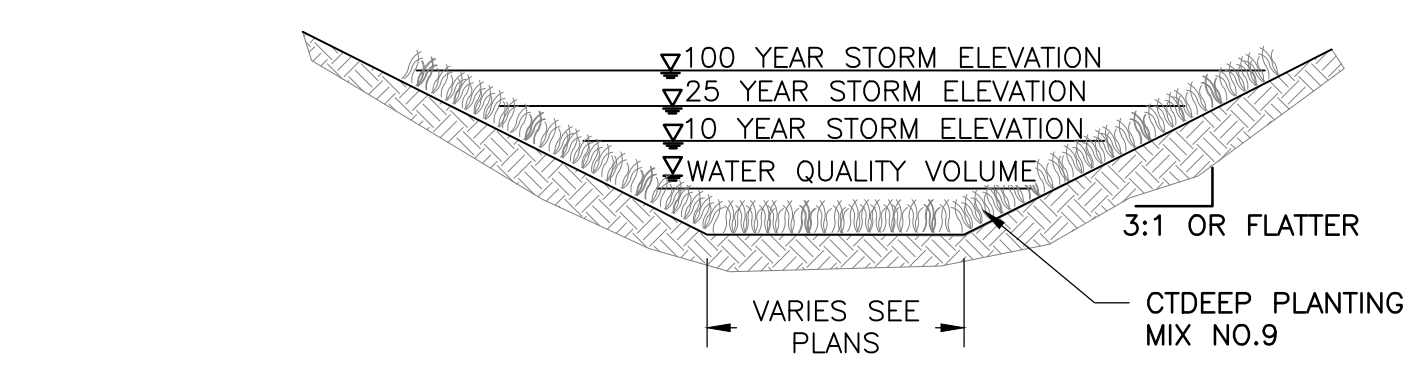


B2 PIPE CLEANOUT
NTS

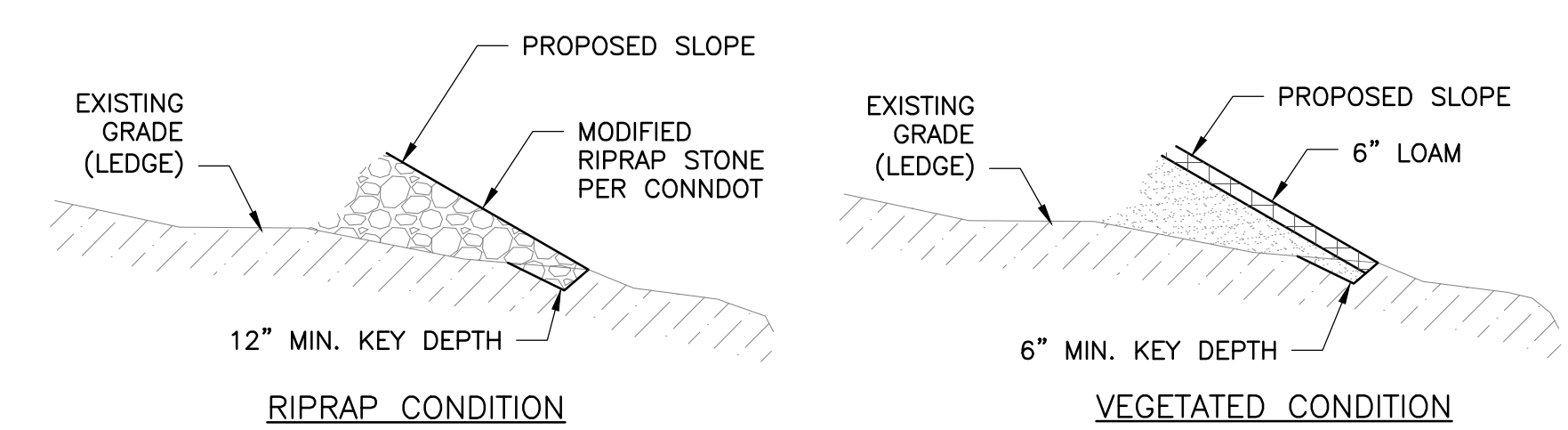


CULVERT ID	Material	CULVERT SIZE (IN)	LENGTH (FT)	INVERT IN ELEVATION	INVERT OUT ELEVATION
12	HDPE	12.0	35	698.5	698.0
13	HDPE	18.0	41	717.6	716.8

B3 ACCESS ROAD CULVERT
NTS

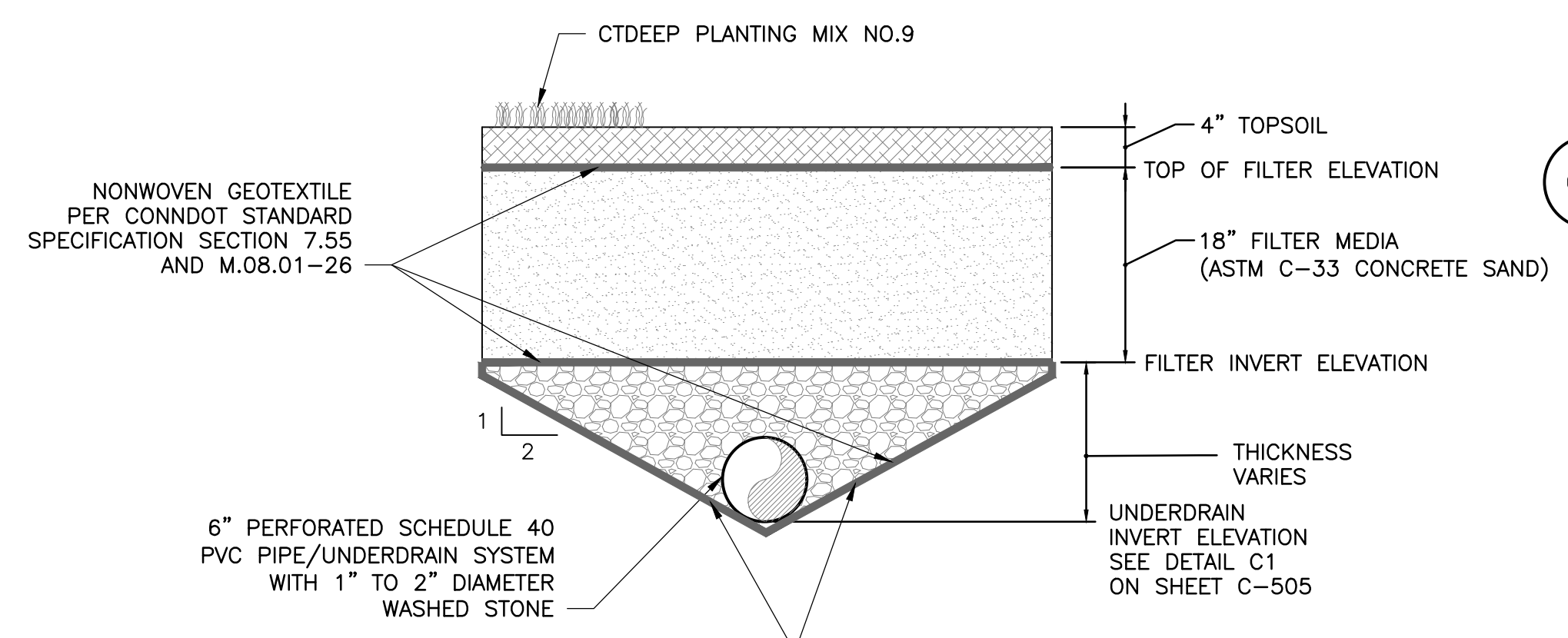


C1 CTDEEP WET SWALE
NTS



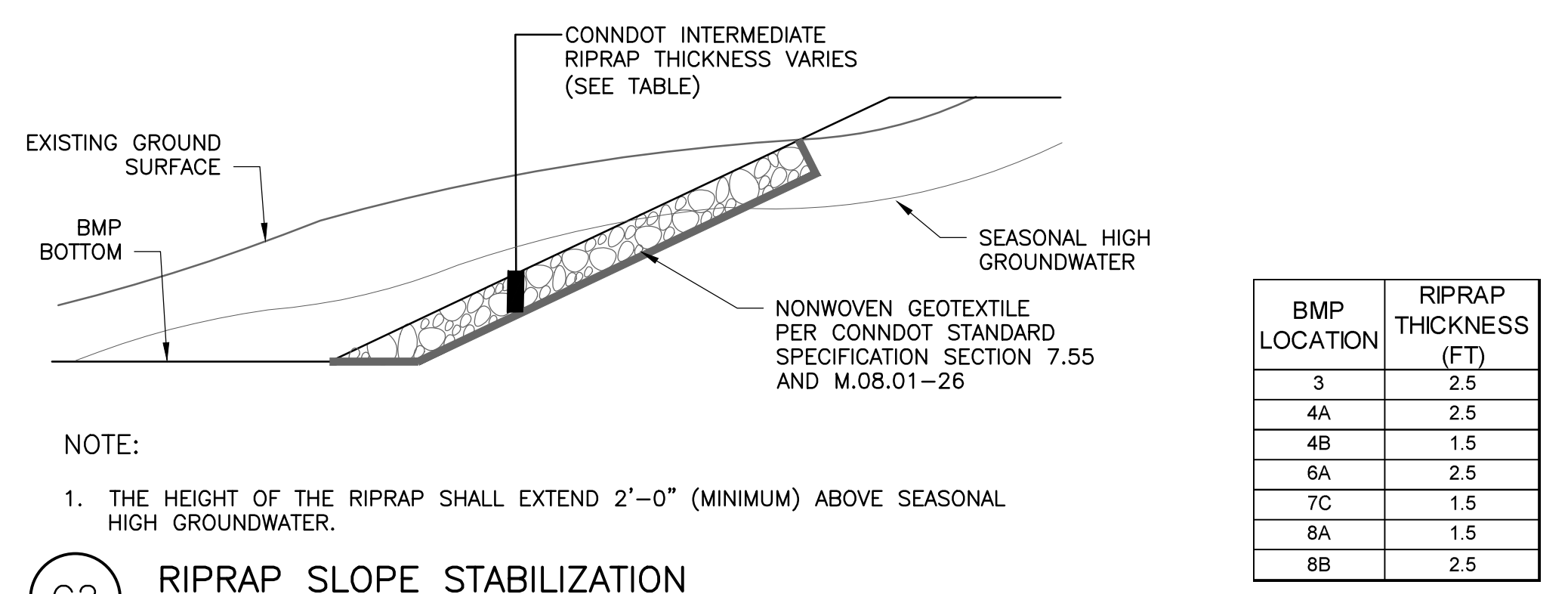
- NOTE:
- DETAIL SHALL BE USED IN AREAS WHERE LEDGE IS ENCOUNTERED ONSITE AT GRADE TIE-IN LOCATIONS.

D1 SLOPE OVER LEDGE
NTS



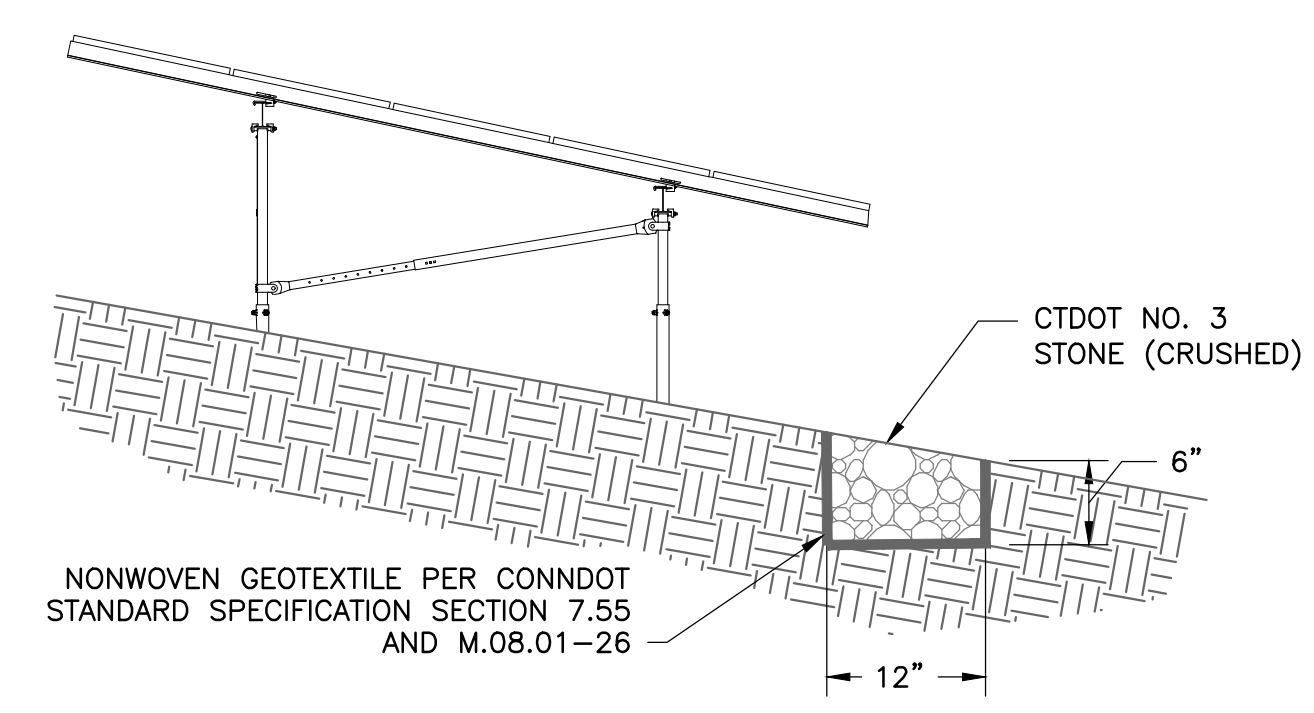
- NOTE:
- AN IMPERVIOUS GEOMEMBRANE LINER SHALL BE PLACED UNDER THE STONE AND UNDERDRAIN LAYER AT SAND FILTER LOCATIONS 6, 7C, 8B AND 10 DUE TO HIGH GROUNDWATER TABLE.

D2 SAND FILTER
NTS



- NOTE:
- THE HEIGHT OF THE RIPRAP SHALL EXTEND 2'-0" (MINIMUM) ABOVE SEASONAL HIGH GROUNDWATER.

C2 RIPRAP SLOPE STABILIZATION
NTS

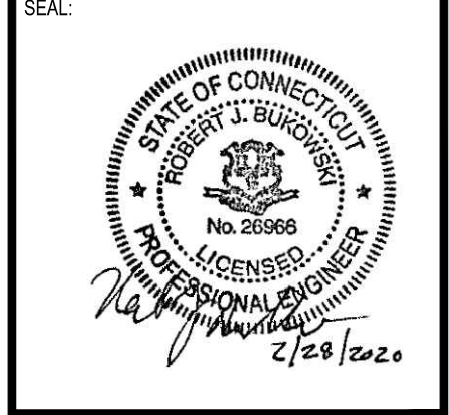


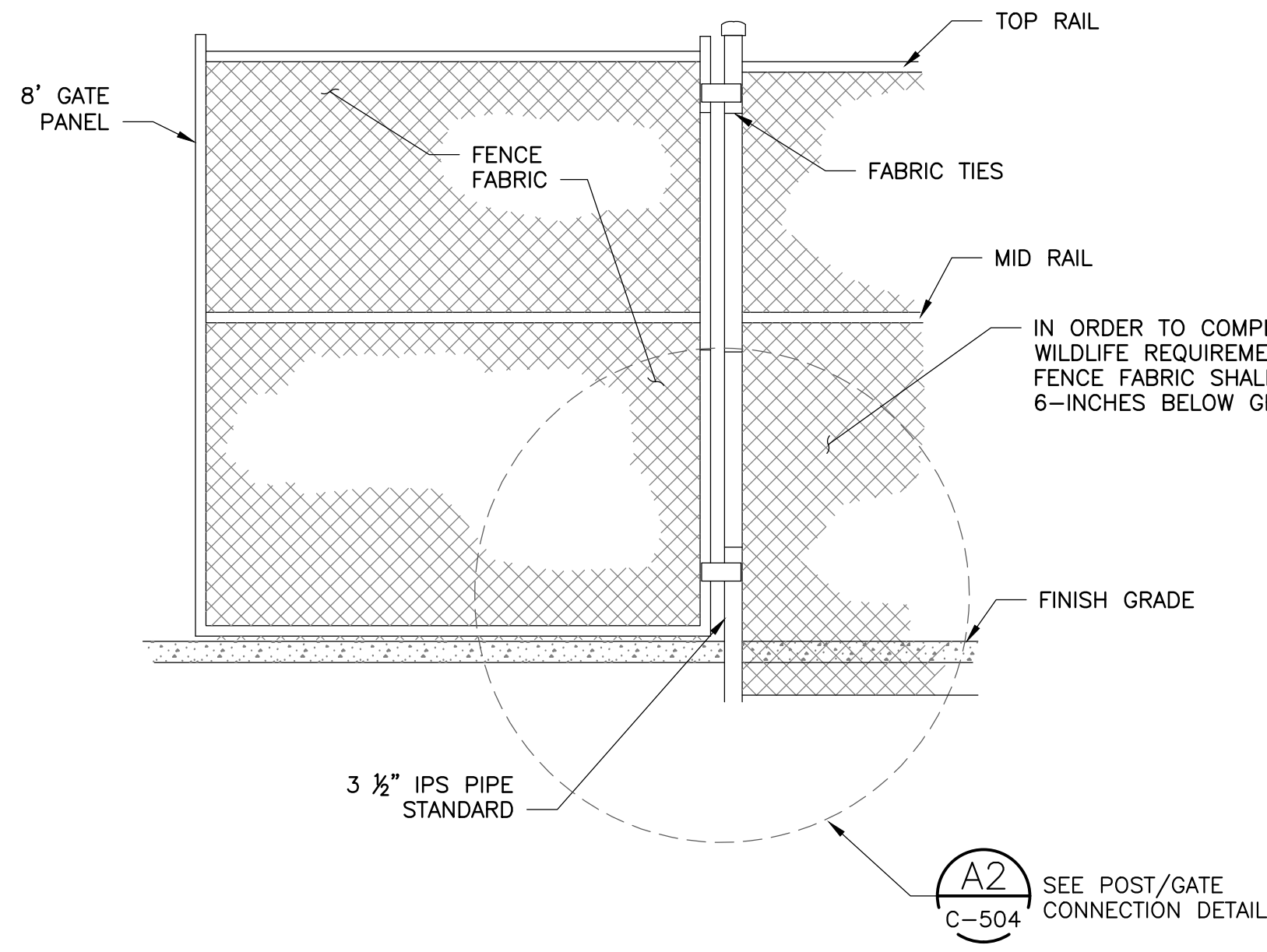
D3 SOLAR PANEL GRAVEL DRIP EDGE
NTS

DATE	REVISION	ISSUED	APPROVED
02/20/20	1	ISSUED FOR PERMITTING FOR CONSTRUCTION	
03/05/19	2	REVISED SUBMISSION	
03/05/19	3	UPDATED STORMWATER DESIGN	
03/05/19	4	PLAN REVISIONS	
03/05/19	5	ISSUED FOR CONSTRUCTION	
03/05/19	6	ISSUED FOR TOWN REVIEW	
03/05/19	7	ISSUED FOR CLIENT REVIEW	
03/05/19	8	ISSUED FOR CONSTRUCTION	
03/05/19	9	ISSUED FOR CONSTRUCTION	

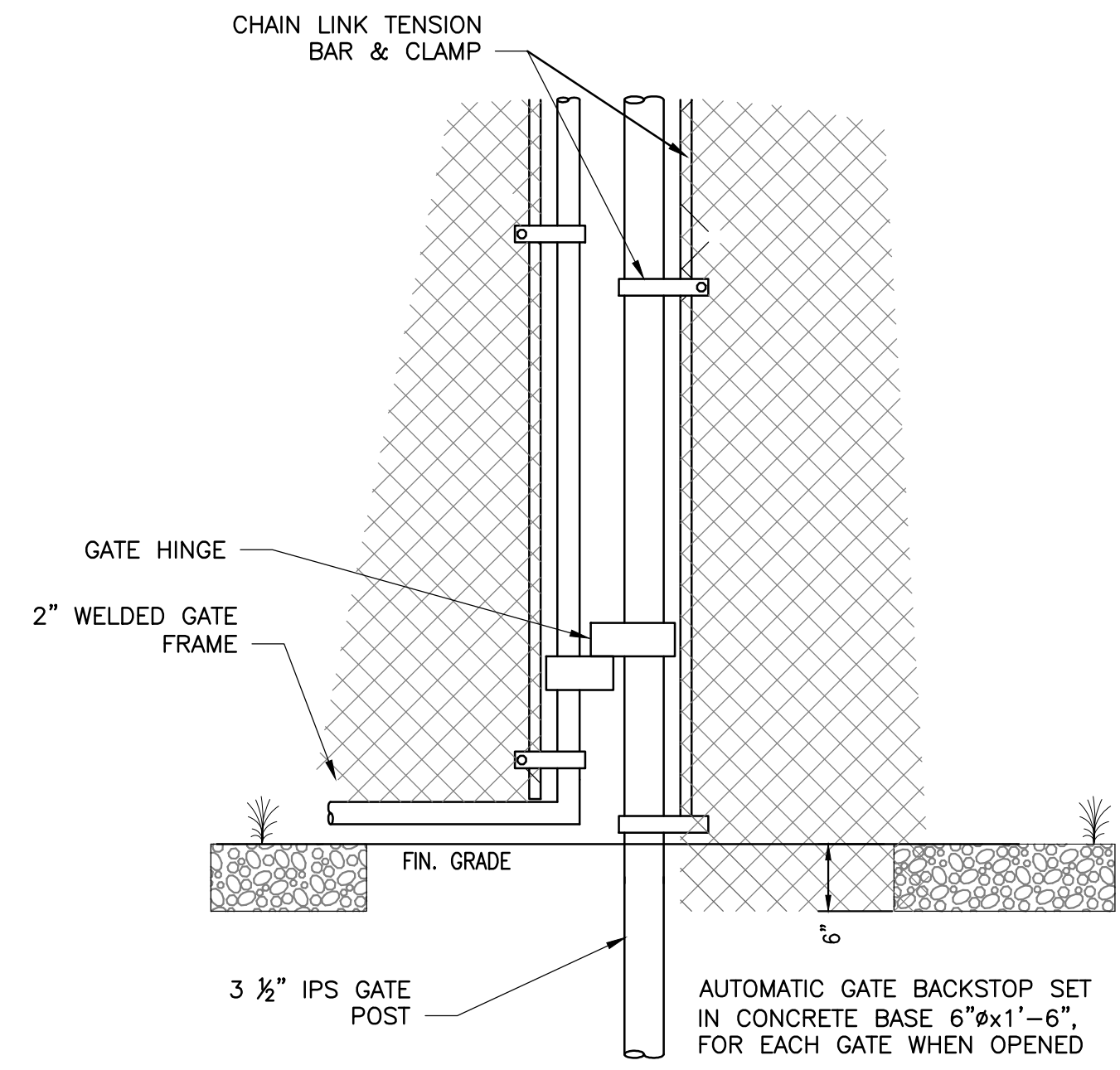
PROJECT: CANDLEWOOD SOLAR PROJECT
 CANDLEWOOD MT. ROAD AND KENT ROAD
 NEW MILFORD, CONNECTICUT
 CLIENT: CANDLEWOOD SOLAR LLC
 TITLE: CIVIL
 CIVIL DETAILS - 1

DESIGNED BY: MRC
 CHECKED BY: DAA/GAA
 PROJECT NUMBER: 3652160082
 DRAWING NUMBER: C-503
 SHEET NUMBER: 32 OF 43

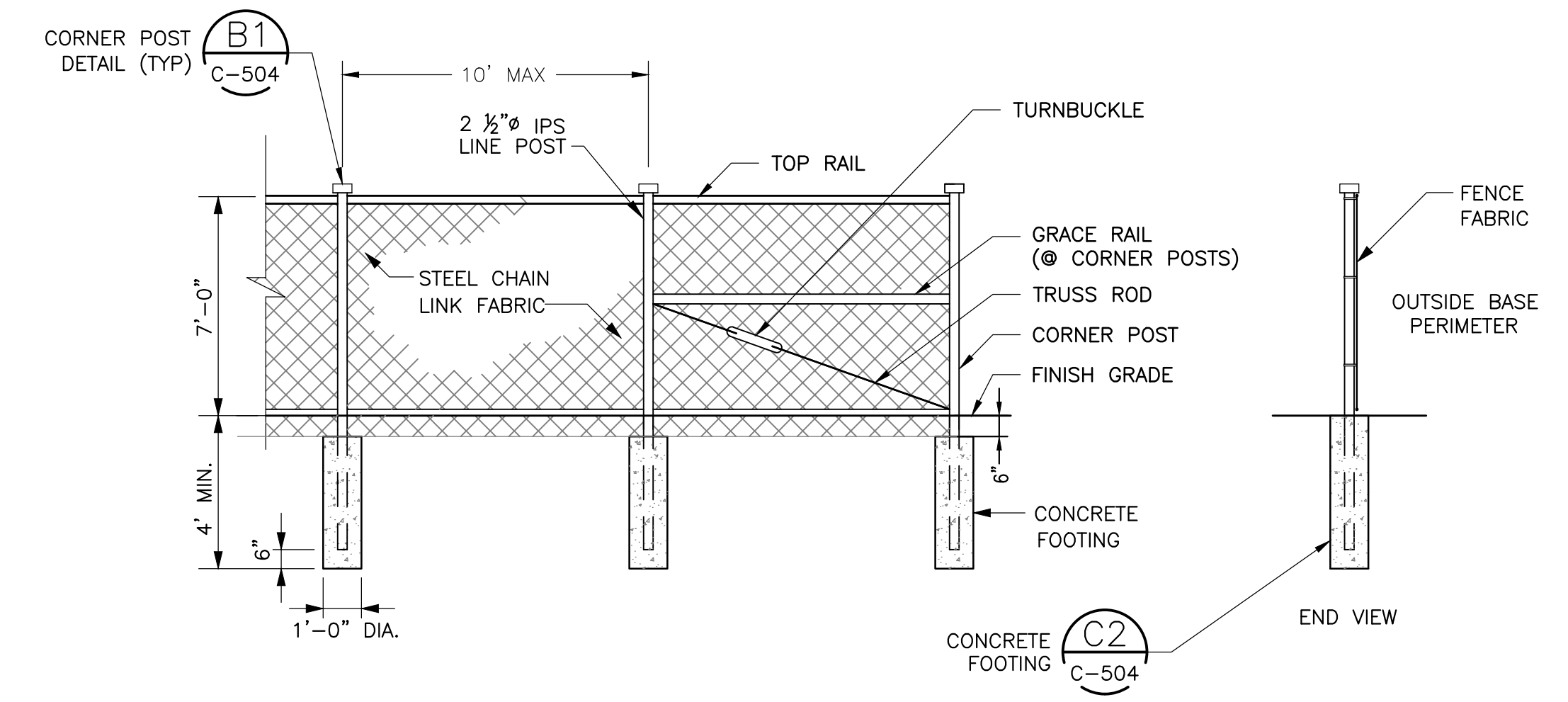




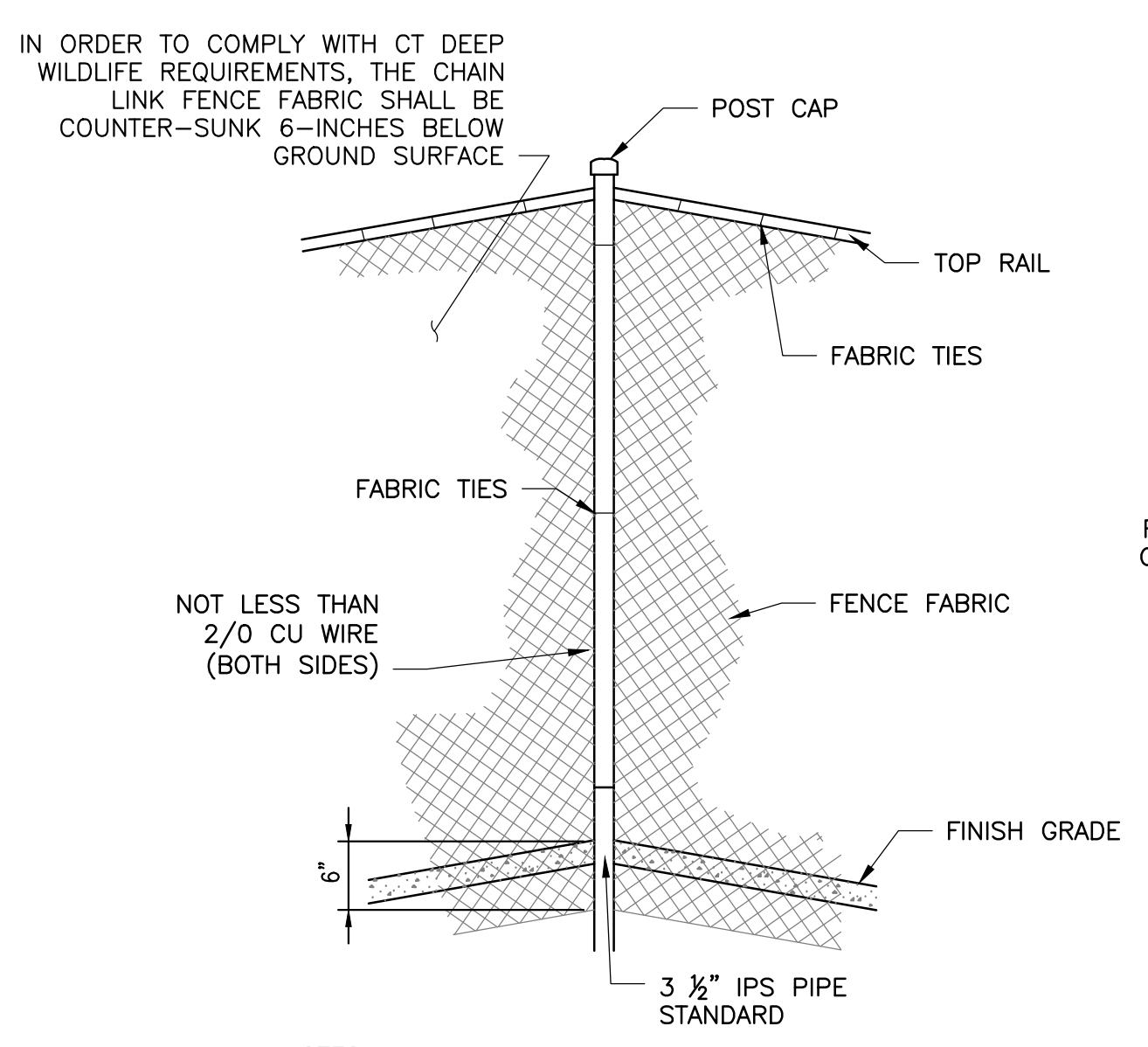
A1 GATE POST DETAIL (TYPICAL)
NTS



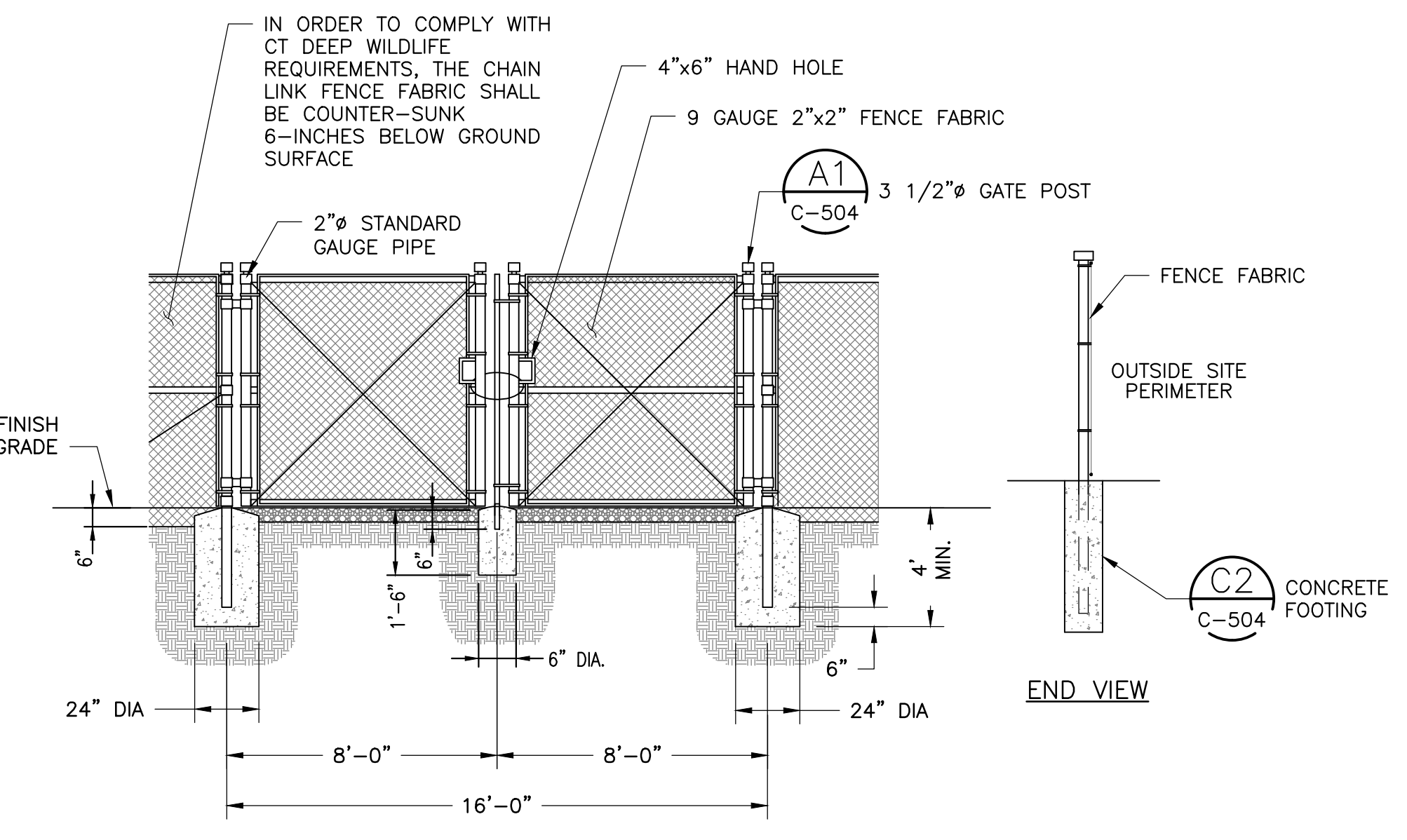
A2 POST/GATE CONNECTION DETAIL (TYPICAL)
NTS



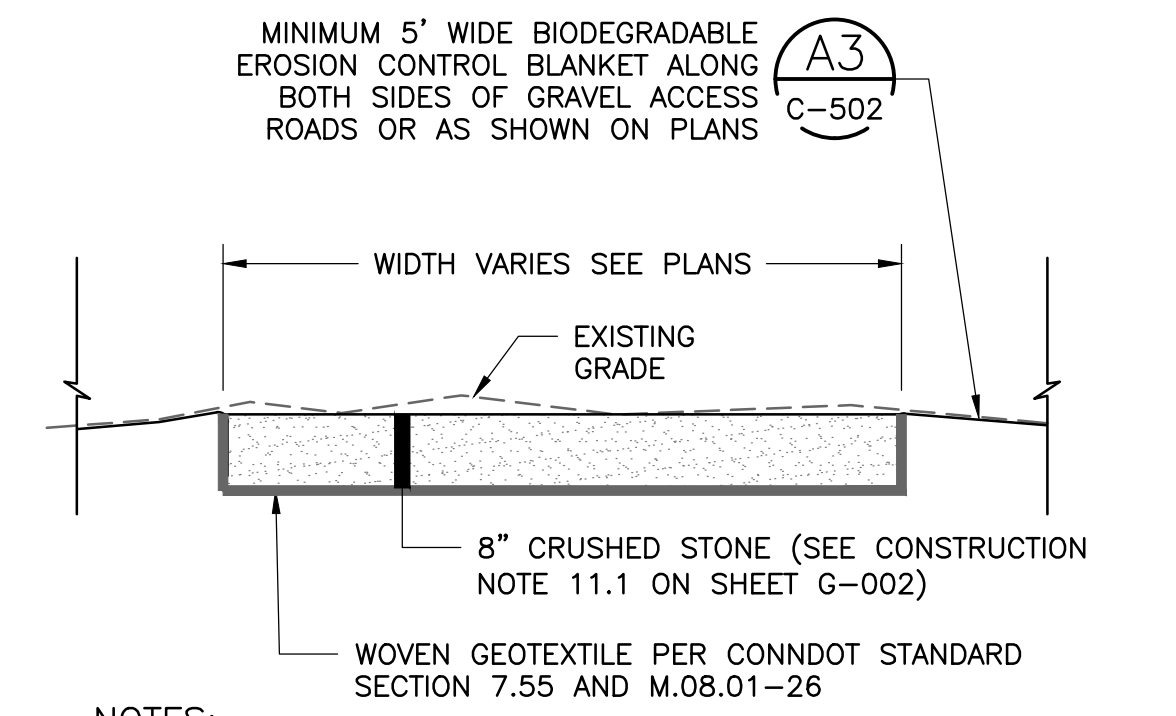
A3 CHAIN LINK FENCE
NTS



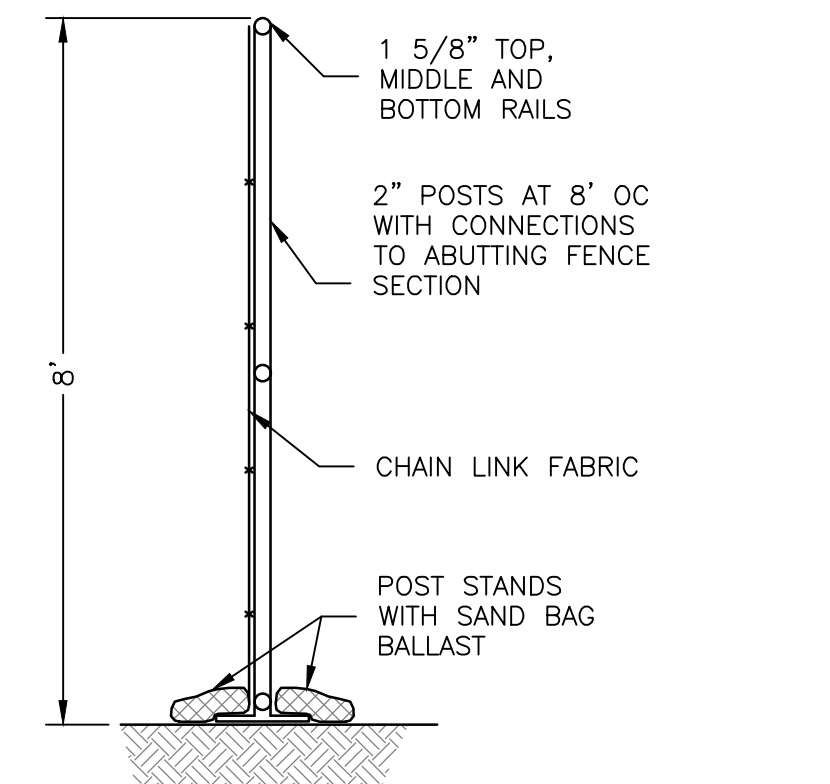
B1 CORNER POST DETAIL (TYPICAL)
NTS



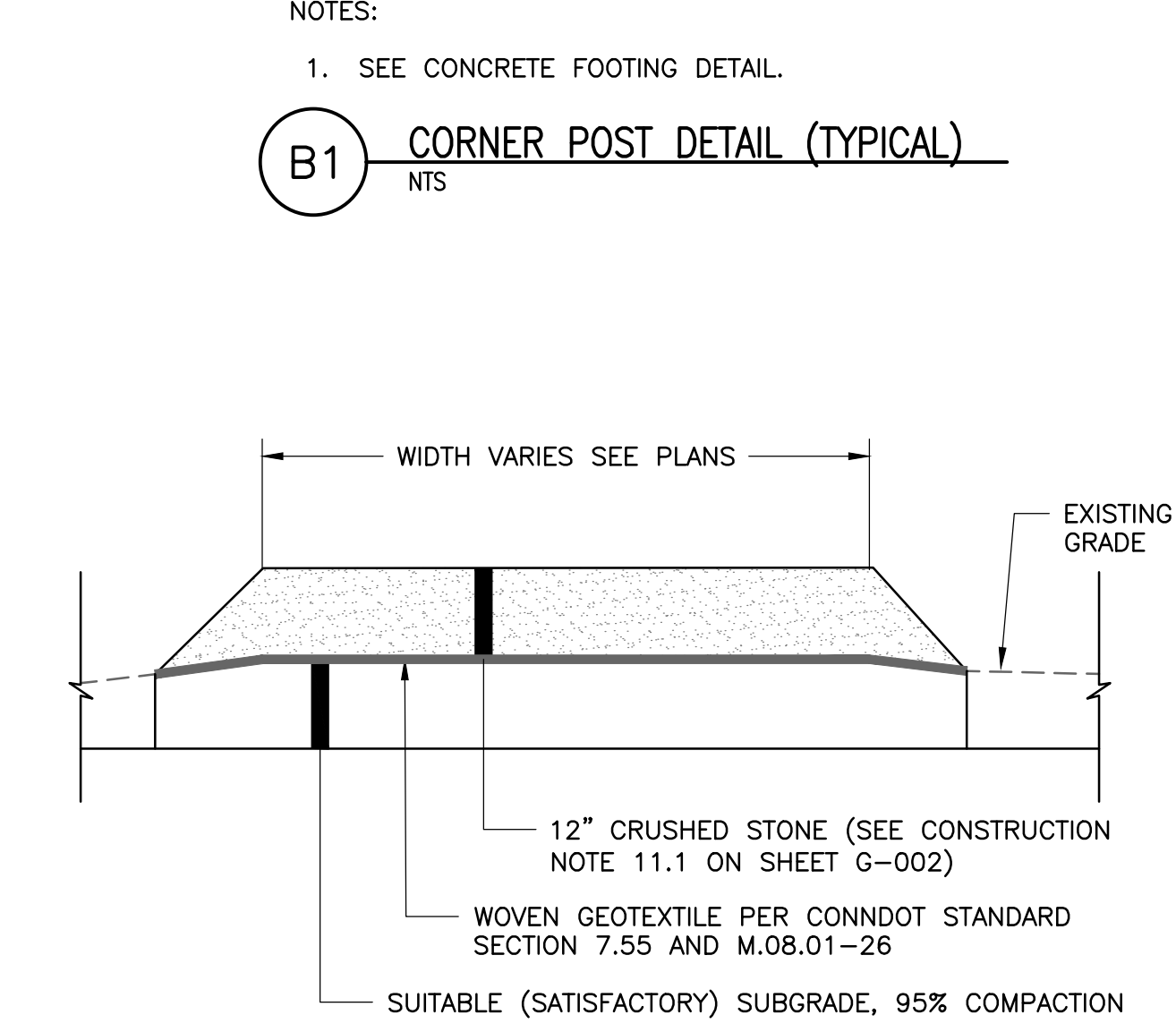
B2 CHAIN LINK FENCE DOUBLE GATE
NTS



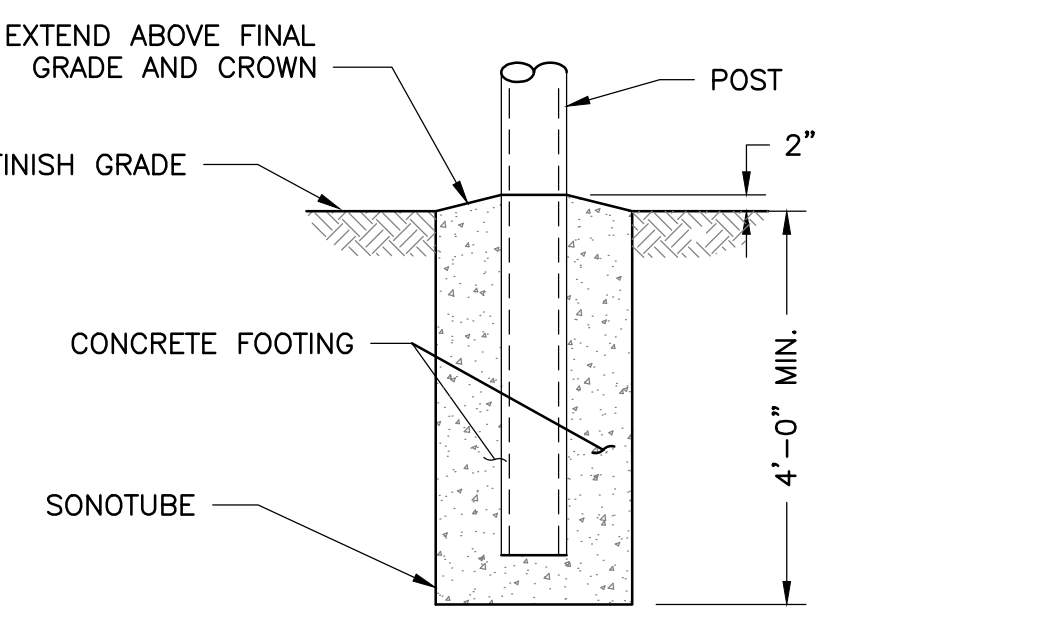
B3 GRAVEL ACCESS ROAD (FLUSH)
NTS



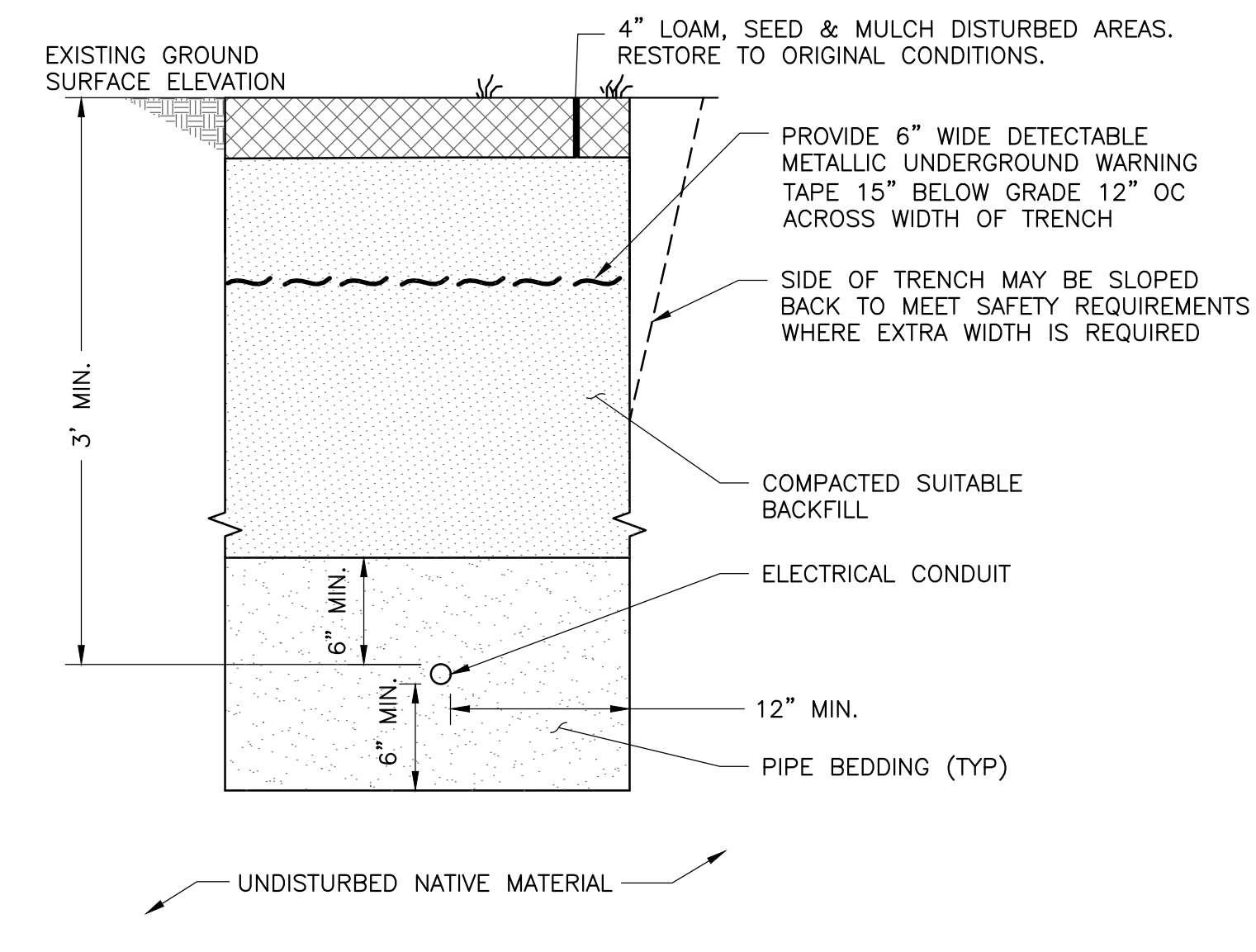
B4 TEMPORARY CONSTRUCTION FENCE
NTS



C1 GRAVEL ACCESS ROAD BUILDUP
NTS



C2 LINE, GATE, END & CORNER CONCRETE FOOTING DETAIL (TYPICAL)
NTS

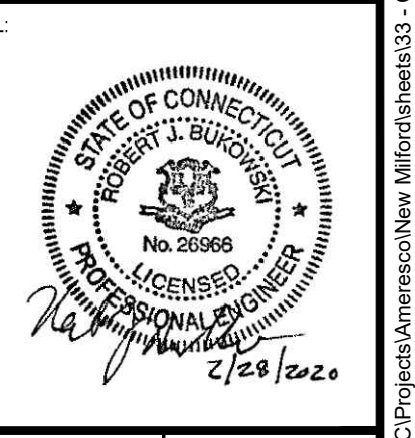


C3 UTILITY TRENCH
NTS

ISSUED FOR	DATE	ISSUED BY	REVISION / REVISION DESCRIPTION
ISSUED FOR CONSTRUCTION	02/20/20	RJR	
ISSUED FOR CLIENT REVIEW	03/04/19	RJR	
ISSUED FOR TOWN REVIEW	08/05/19	RJR	
ISSUED FOR CONSTRUCTION	12/19/19	RJR	
ISSUED FOR CONSTRUCTION	03/18/20	RJR	
ISSUED FOR PERMITTING FOR CONSTRUCTION	02/27/18	RJR	
ISSUED FOR PERMITTING FOR CONSTRUCTION	04/12/18	RJR	
ISSUED FOR PERMITTING FOR CONSTRUCTION	04/12/18	RJR	
ISSUED FOR PERMITTING FOR CONSTRUCTION	02/27/17	RJR	

PROJECT	CLIENT	TITLE
CANDLEWOOD SOLAR PROJECT CANDLEWOOD MT. ROAD AND KENT ROAD NEW MILFORD, CONNECTICUT	CANDLEWOOD SOLAR LLC	CIVIL DETAILS - 2

CANDLEWOOD SOLAR LLC
AMERESCO
Green • Clean • Sustainable



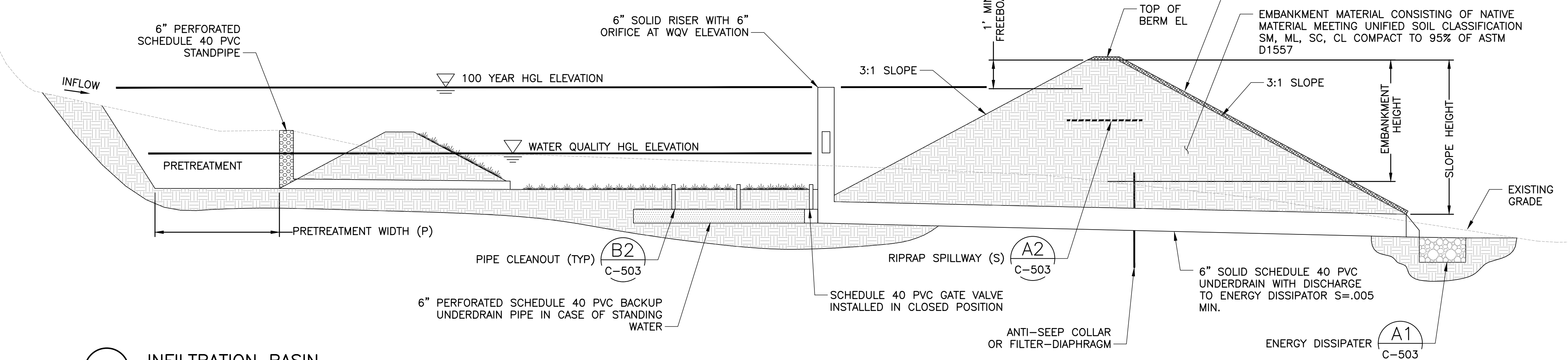
DESIGNED BY: MRC	DRAWN BY: RR
CHECKED BY: DAA/GAA	SCALE: AS SHOWN
PROJECT NUMBER: 3652160082	DRAWING NUMBER: C-504
SHEET NUMBER: 33 OF 43	

INFILTRATION BASIN	BOTTOM ELEVATION (FT)	PRETREATMENT WIDTH, P (FT)	RISER ORFICE INVERT / WATER QUALITY VOLUME ELEVATION (FT)	LOWER SPILLWAY CREST ELEVATION (FT)	UPPER SPILLWAY CREST ELEVATION (FT)	TOP OF BERM ELEVATION (FT)	100 YEAR HGL ELEVATION (FT)	FREEBOARD HEIGHT (FT)
7A	790	3.0	790.0	791.0	792.1	793.6	792.60	1.0
8A	758	8.8	758.0	760.0	760.8	762.1	761.11	1.0
9	754.0	8.5	754.0	755.5	756.5	758.4	757.43	1.0
IC-1	365.0	1.6	366.0	367.0		369.0	367.58	1.4

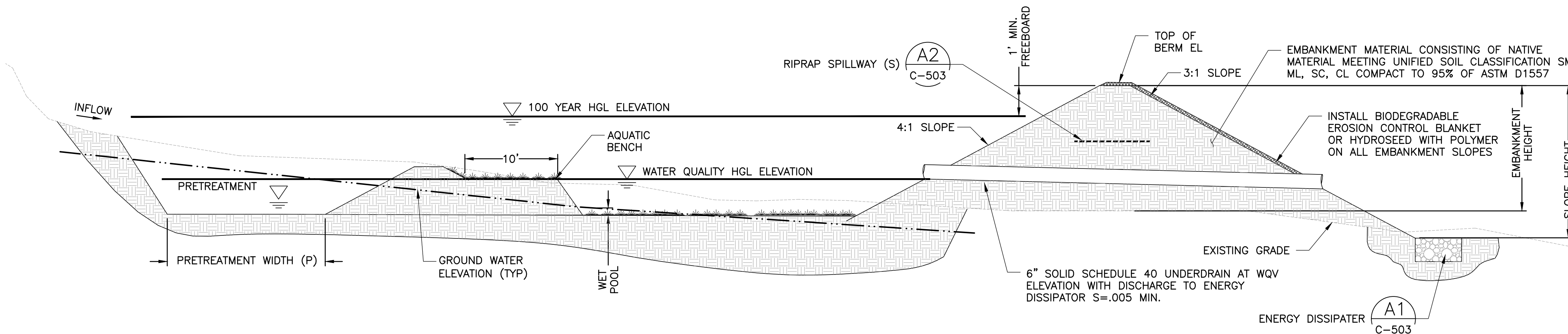
TABLE NOTE: BLANK UPPER SPILLWAY CREST LOCATION IN TABLE INDICATES NO SECONDARY SPILLWAY IN BMP

NOTES:

- 1. ALL SEDIMENT TRAPS SHALL BE CONVERTED TO THE PERMANENT BMPS (INFILTRATION BASIN, POCKET POND, SURFACE SAND FILTER) ONCE ALL TRIBUTARY AREAS UPSTREAM OF THEM HAVE BEEN COMPLETED AND STABILIZED WITH 80% VEGETATIVE COVER AT THE DIRECTION OF THE QUALIFIED INSPECTOR AND/OR ENGINEER OF RECORD.
- 2. ADDITIONAL DETAILS RELATED TO CONSTRUCTION OF BMPS SHOWN ON GRADING PLANS (SHEETS 12-15) AND CROSS SECTION DETAILS (SHEETS 27-29).
- 3. HGL = HYDRAULIC GRADE LINE



A1 INFILTRATION BASIN NTS



B1 POCKET POND NTS

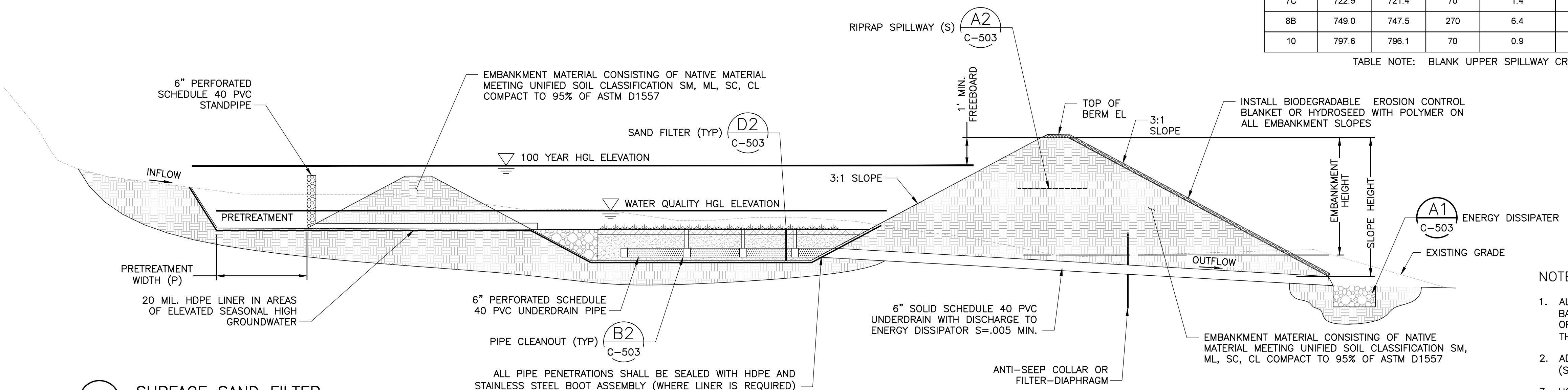
POCKET POND	POND BOTTOM ELEVATION (FT)	PRETREATMENT WIDTH, P (FT)	SPILLWAY LOWER CREST ELEVATION (FT)	SPILLWAY UPPER CREST ELEVATION (FT)	TOP OF BERM ELEVATION (FT)	CULVERT INVERT / WQV INVERT ELEVATION (FT)	100 YEAR HGL ELEVATION (FT)	FREEBOARD HEIGHT (FT)
3	738.0	2.1	741.5	743.1	745.0	741.3	744.02	1.0
4A	731.9	2.3	736.2	736.8	738.5	735.2	737.52	1.0

NOTES:

- 1. ALL SEDIMENT TRAPS SHALL BE CONVERTED TO THE PERMANENT BMPS (INFILTRATION BASIN, POCKET POND, SURFACE SAND FILTER) ONCE ALL TRIBUTARY AREAS UPSTREAM OF THEM HAVE BEEN COMPLETED AND STABILIZED WITH 80% VEGETATIVE COVER AT THE DIRECTION OF THE QUALIFIED INSPECTOR AND/OR ENGINEER OF RECORD.
- 2. ADDITIONAL DETAILS RELATED TO CONSTRUCTION OF BMPS SHOWN ON GRADING PLANS (SHEETS 12-15) AND CROSS SECTION DETAILS (SHEETS 27-29).
- 3. HGL = HYDRAULIC GRADE LINE
- 4. WQV = WATER QUALITY VOLUME

SURFACE SAND FILTER	TOP OF FILTER INVERT ELEVATION (FT)	BOTTOM OF FILTER ELEVATION (FT)	FILTER SURFACE AREA (SF)	PRETREATMENT WIDTH, P (FT)	UNDERDRAIN INLET ELEVATION (FT)	UNDERDRAIN OUTLET ELEVATION (FT)	LOWER SPILLWAY CREST ELEVATION (FT)	UPPER SPILLWAY CREST ELEVATION (FT)	TOP OF BERM ELEVATION (FT)	WATER QUALITY HGL ELEVATION (FT)	100 YEAR HGL ELEVATION (FT)	FREEBOARD HEIGHT (FT)
1A	806.0	804.5	200	3.9	805.0	804.5	807.0	807.5	809.00	806.1	807.87	1.1
1B	807.0	805.5	185	2.2	806.0	805.0	810.4		811.90	807.0	810.89	1.0
2A	794.0	792.5	155	2.5	793.0	785.0	796.0	796.2	797.60	794.0	796.53	1.1
2B	784.8	783.3	185	3.9	783.8	776.0	786.3	786.5	788.60	784.8	787.60	1.0
4B	743.6	742.1	85	2.5	742.1	740.0	745.9	746.2	747.50	743.8	746.47	1.0
5A	804.2	802.7	120	2.1	802.7	802.0	805.7	806.1	807.70	804.3	806.70	1.0
5B	806.8	805.2	90	1.7	805.4	803.3	807.8	808.0	809.45	806.9	808.43	1.0
6	806.2	804.7	70	1.7	804.7	804.0	808.0		810.50	806.3	809.12	1.4
7C	722.9	721.4	70	1.4	722.9	719.4	724.9	725.9	726.95	723.0	725.93	1.0
8B	749.0	747.5	270	6.4	747.5	747.0	750.8	751.3	752.60	749.1	751.57	1.0
10	797.6	796.1	70	0.9	796.6	795.2	798.7	799.2	800.60	797.7	799.55	1.1

TABLE NOTE: BLANK UPPER SPILLWAY CREST LOCATION IN TABLE INDICATES NO SECONDARY SPILLWAY IN BMP



C1 SURFACE SAND FILTER NTS

NOTES:

- 1. ALL SEDIMENT TRAPS SHALL BE CONVERTED TO THE PERMANENT BMPS (INFILTRATION BASIN, POCKET POND, SURFACE SAND FILTER) ONCE ALL TRIBUTARY AREAS UPSTREAM OF THEM HAVE BEEN COMPLETED AND STABILIZED WITH 80% VEGETATIVE COVER AT THE DIRECTION OF THE QUALIFIED INSPECTOR AND/OR ENGINEER OF RECORD.
- 2. ADDITIONAL DETAILS RELATED TO CONSTRUCTION OF BMPS SHOWN ON GRADING PLANS (SHEETS 12-15) AND CROSS SECTION DETAILS (SHEETS 27-29).
- 3. HGL = HYDRAULIC GRADE LINE
- 4. WQV = WATER QUALITY VOLUME

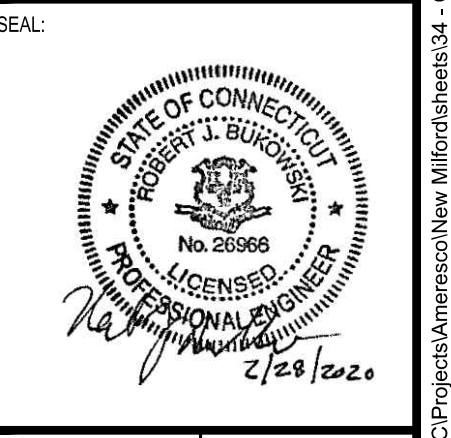
DATE	DESCRIPTION	ISSUED	APPROVED
02/20/20	ISSUED FOR CONSTRUCTION		
03/04/19	ISSUED FOR CLIENT REVIEW		
03/05/19	ISSUED FOR TOWN REVIEW		
03/11/19	ISSUED FOR CONSTRUCTION		
03/18/19	ISSUED FOR CONSTRUCTION		
03/18/19	ISSUED FOR PERMITTING FOR CONSTRUCTION		
02/27/18	ISSUED FOR PERMITTING FOR CONSTRUCTION		
04/12/18	REVISED SUBMISSION		
02/27/17	UPDATED FOR WATER DESIGN		

PROJECT: CANDLEWOOD SOLAR PROJECT
CANDLEWOOD MT. ROAD AND KENT ROAD
NEW MILFORD, CONNECTICUT

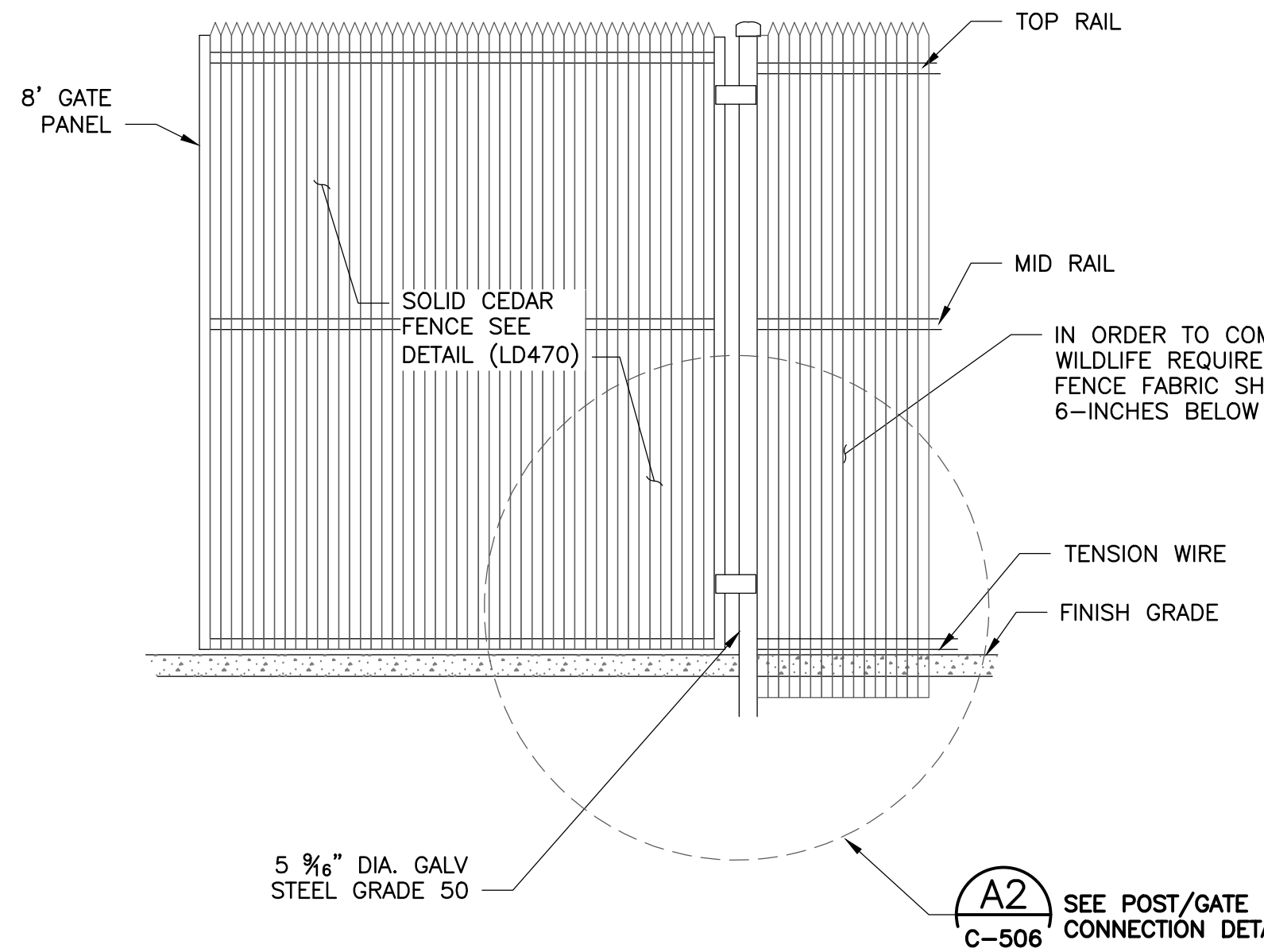
TITLE: CIVIL
CIVIL DETAILS - 3

CLIENT: CANDLEWOOD SOLAR LLC

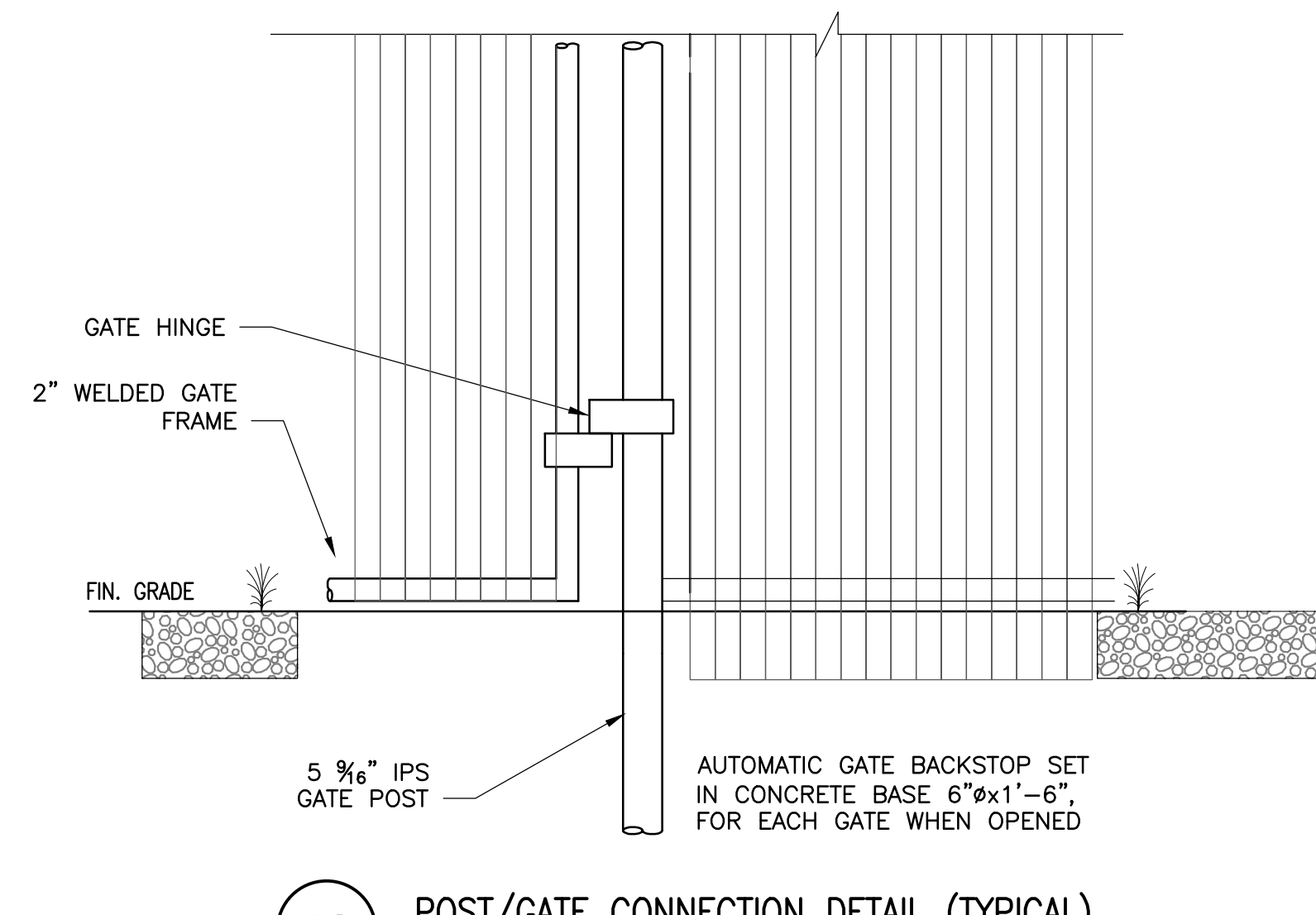
AMERESCO
Green • Clean • Sustainable



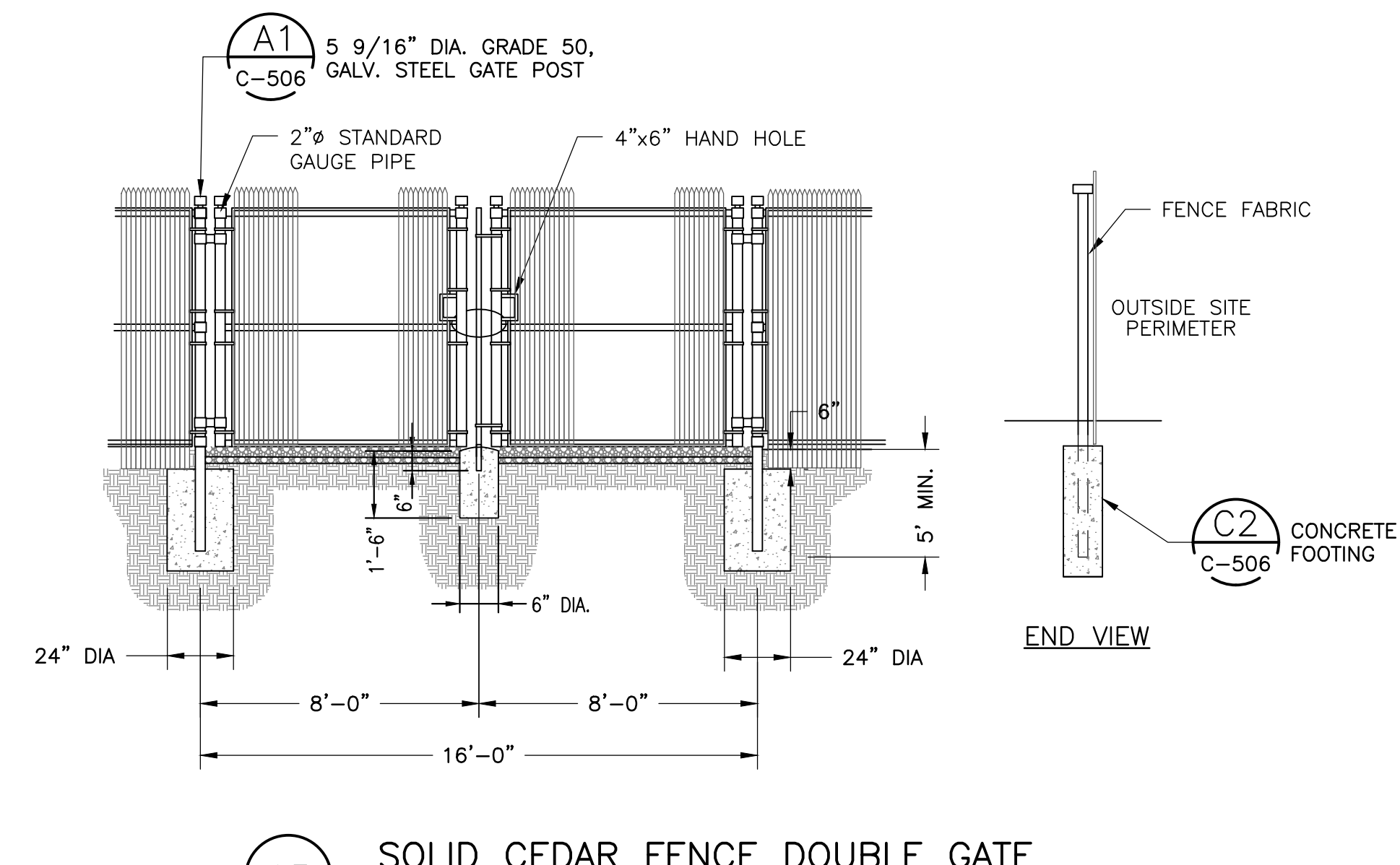
DESIGNED BY: MRC	DRAWN BY: RR
CHECKED BY: DAA/GAA	SCALE: AS SHOWN
PROJECT NUMBER: 3652160082	DRAWING NUMBER: C-505
SHEET NUMBER: 34 OF 43	



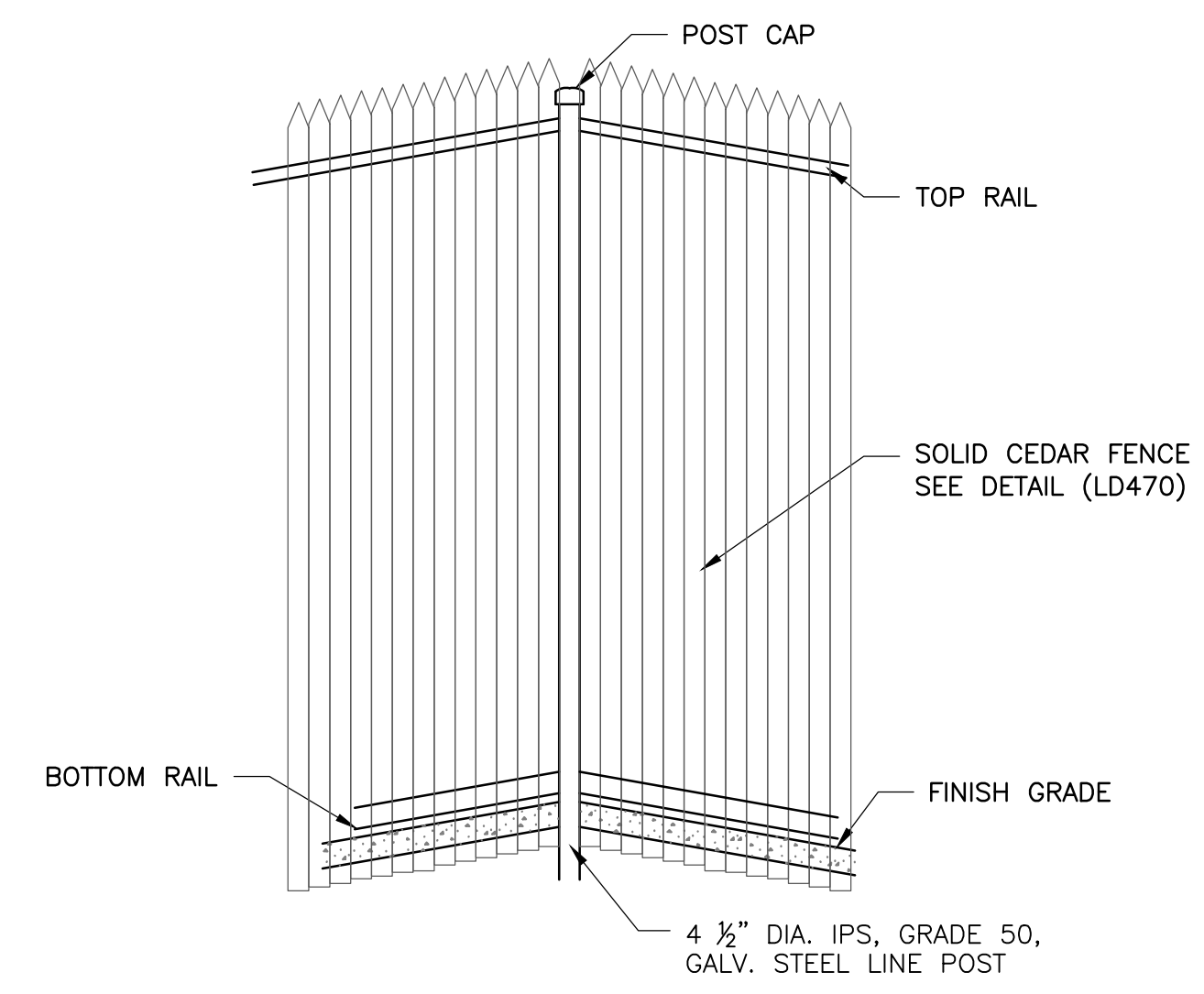
A1 GATE POST DETAIL (TYPICAL)
NTS



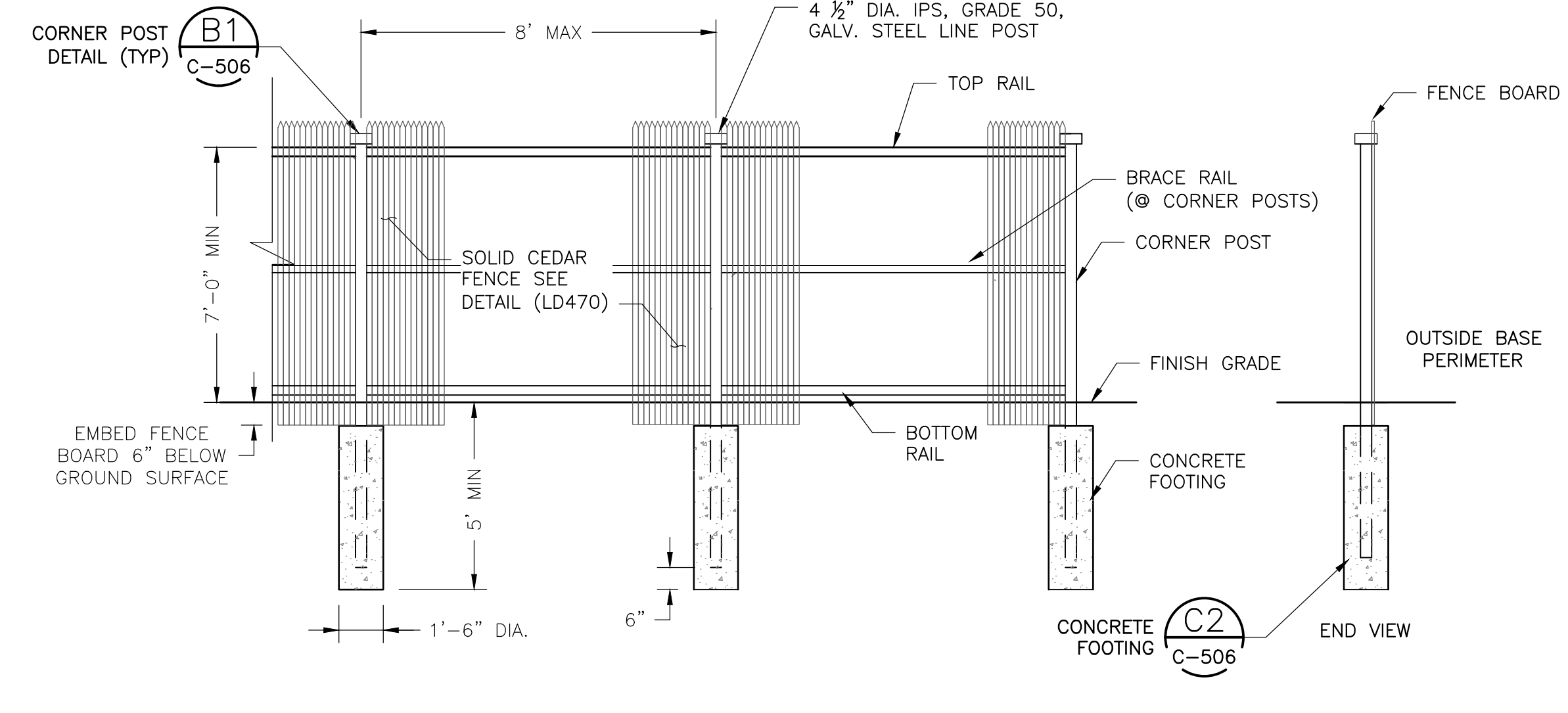
A2 POST/GATE CONNECTION DETAIL (TYPICAL)
NTS



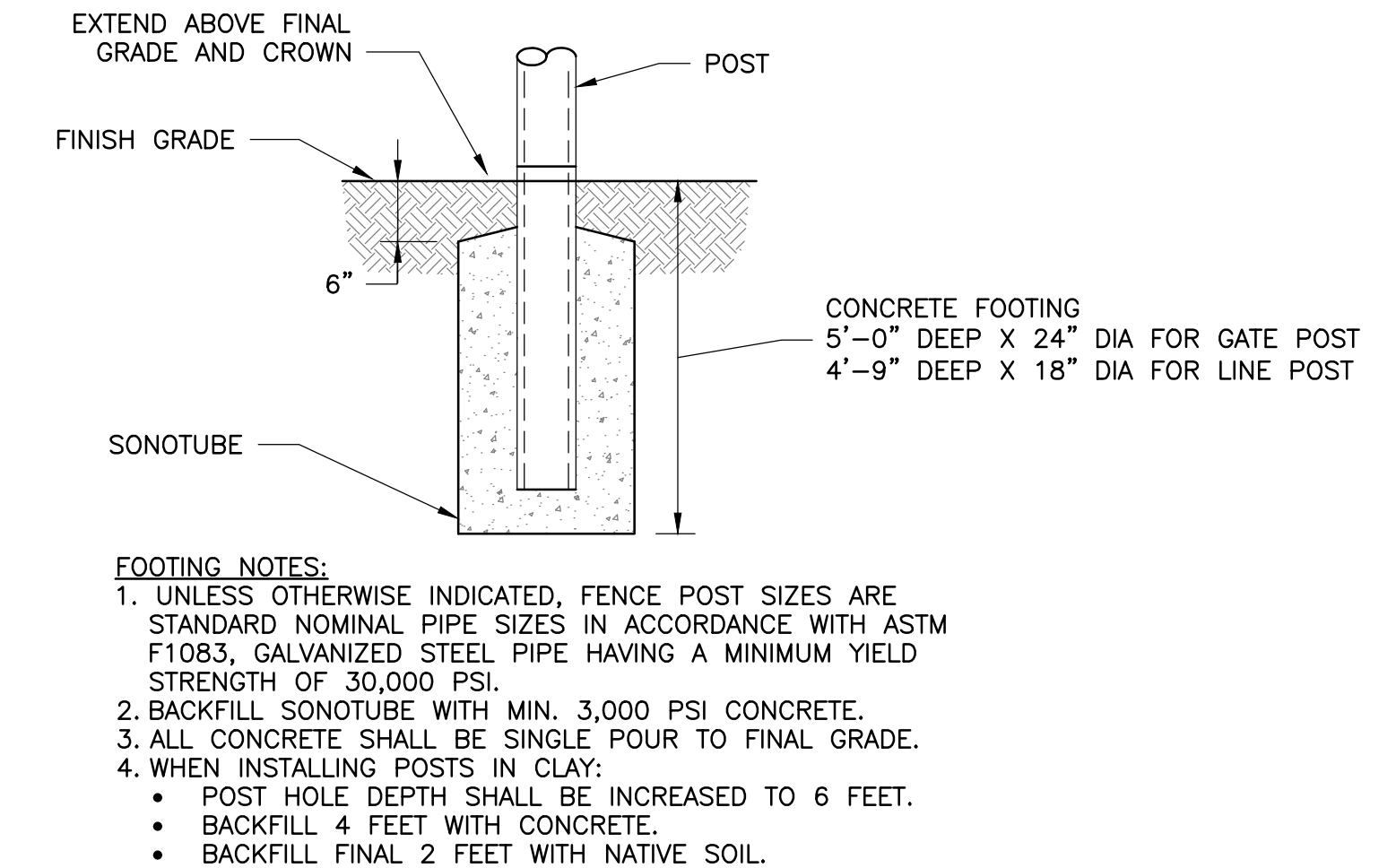
A3 SOLID CEDAR FENCE DOUBLE GATE
NTS



B1 CORNER POST DETAIL (TYPICAL)
NTS



A3 SOLID CEDAR FENCE
NTS



C2 CONCRETE FOOTING DETAIL (TYPICAL)
NTS

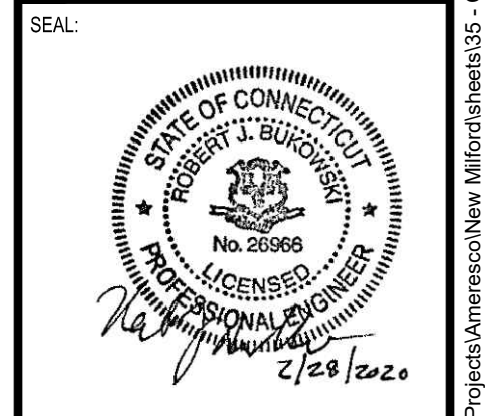
- FOOTING NOTES:**
- UNLESS OTHERWISE INDICATED, FENCE POST SIZES ARE STANDARD NOMINAL PIPE SIZES IN ACCORDANCE WITH ASTM F1083, GALVANIZED STEEL PIPE HAVING A MINIMUM YIELD STRENGTH OF 30,000 PSI.
 - BACKFILL SONOTUBE WITH MIN. 3,000 PSI CONCRETE.
 - ALL CONCRETE SHALL BE SINGLE POUR TO FINAL GRADE.
 - WHEN INSTALLING POSTS IN CLAY:
 - POST HOLE DEPTH SHALL BE INCREASED TO 6 FEET.
 - BACKFILL 4 FEET WITH CONCRETE.
 - BACKFILL FINAL 2 FEET WITH NATIVE SOIL.

DATE	REVISION	ISSUE / REVISION DESCRIPTION
02/20/20	1	ISSUED FOR SUBMITTAL FOR CONSTRUCTION
03/04/19	2	ISSUED FOR PERMITS/NOT FOR CONSTRUCTION
08/05/19	3	ISSUED FOR PERMITS/NOT FOR CONSTRUCTION
12/19/18	4	ISSUED FOR CONSTRUCTION
03/08/18	5	ISSUED FOR CONSTRUCTION
03/08/18	6	ISSUED FOR CONSTRUCTION
03/08/18	7	ISSUED FOR CONSTRUCTION
03/08/18	8	ISSUED FOR CONSTRUCTION
03/08/18	9	ISSUED FOR CONSTRUCTION
03/08/18	10	ISSUED FOR CONSTRUCTION
03/08/18	11	ISSUED FOR CONSTRUCTION
03/08/18	12	ISSUED FOR CONSTRUCTION
03/08/18	13	ISSUED FOR CONSTRUCTION
03/08/18	14	ISSUED FOR CONSTRUCTION
03/08/18	15	ISSUED FOR CONSTRUCTION
03/08/18	16	ISSUED FOR CONSTRUCTION
03/08/18	17	ISSUED FOR CONSTRUCTION
03/08/18	18	ISSUED FOR CONSTRUCTION
03/08/18	19	ISSUED FOR CONSTRUCTION
03/08/18	20	ISSUED FOR CONSTRUCTION
03/08/18	21	ISSUED FOR CONSTRUCTION
03/08/18	22	ISSUED FOR CONSTRUCTION
03/08/18	23	ISSUED FOR CONSTRUCTION
03/08/18	24	ISSUED FOR CONSTRUCTION
03/08/18	25	ISSUED FOR CONSTRUCTION
03/08/18	26	ISSUED FOR CONSTRUCTION
03/08/18	27	ISSUED FOR CONSTRUCTION
03/08/18	28	ISSUED FOR CONSTRUCTION
03/08/18	29	ISSUED FOR CONSTRUCTION
03/08/18	30	ISSUED FOR CONSTRUCTION
03/08/18	31	ISSUED FOR CONSTRUCTION
03/08/18	32	ISSUED FOR CONSTRUCTION
03/08/18	33	ISSUED FOR CONSTRUCTION
03/08/18	34	ISSUED FOR CONSTRUCTION
03/08/18	35	ISSUED FOR CONSTRUCTION
03/08/18	36	ISSUED FOR CONSTRUCTION
03/08/18	37	ISSUED FOR CONSTRUCTION
03/08/18	38	ISSUED FOR CONSTRUCTION
03/08/18	39	ISSUED FOR CONSTRUCTION
03/08/18	40	ISSUED FOR CONSTRUCTION
03/08/18	41	ISSUED FOR CONSTRUCTION
03/08/18	42	ISSUED FOR CONSTRUCTION
03/08/18	43	ISSUED FOR CONSTRUCTION
03/08/18	44	ISSUED FOR CONSTRUCTION
03/08/18	45	ISSUED FOR CONSTRUCTION
03/08/18	46	ISSUED FOR CONSTRUCTION
03/08/18	47	ISSUED FOR CONSTRUCTION
03/08/18	48	ISSUED FOR CONSTRUCTION
03/08/18	49	ISSUED FOR CONSTRUCTION
03/08/18	50	ISSUED FOR CONSTRUCTION

PROJECT:	CANDLEWOOD SOLAR PROJECT CANDLEWOOD MT. ROAD AND KENT ROAD NEW MILFORD, CONNECTICUT
TITLE:	CIVIL CIVIL DETAILS - 4

CLIENT: CANDLEWOOD SOLAR LLC

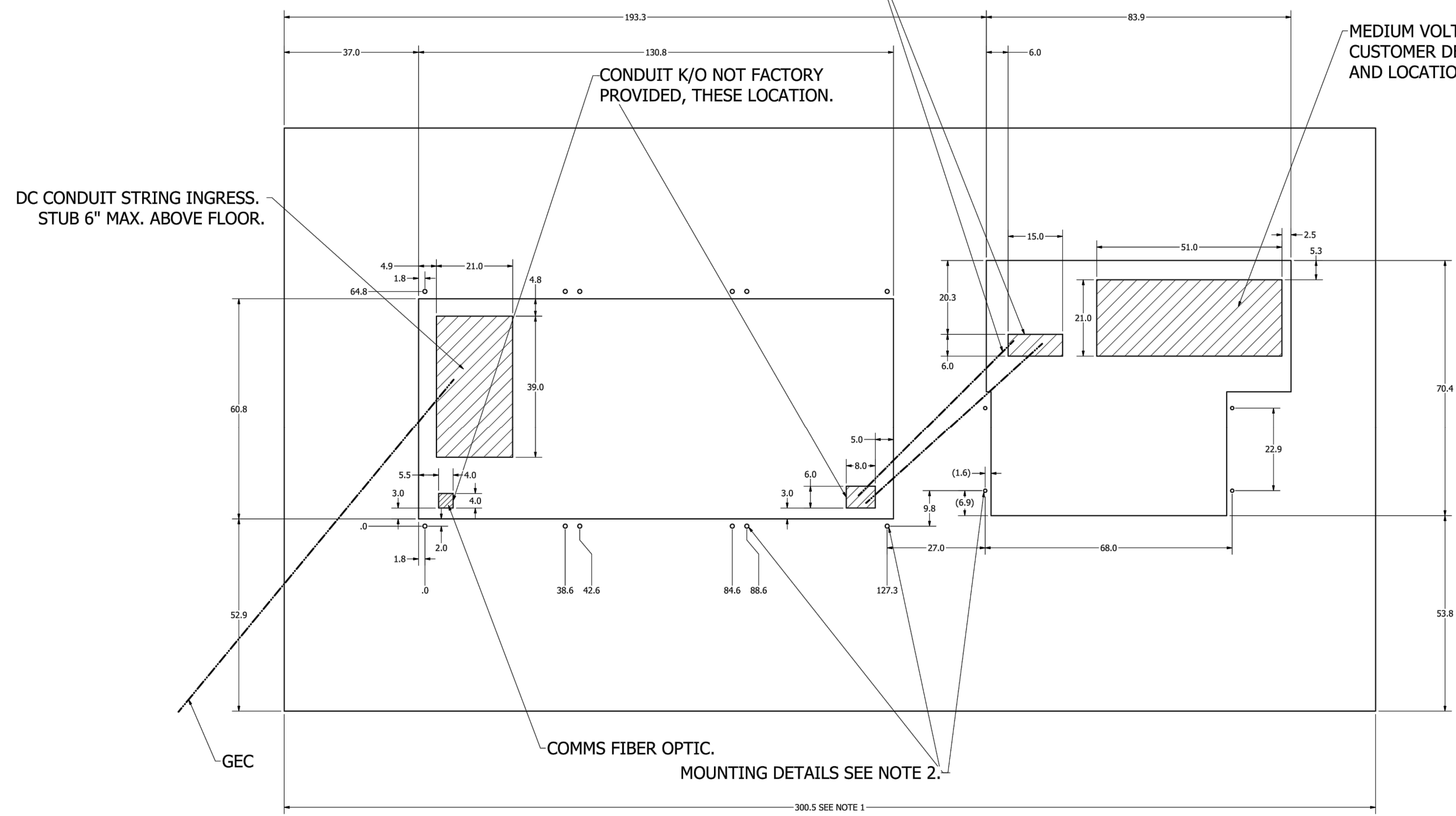
AMERESCO
Green • Clean • Sustainable



DESIGNED BY:	MRC	DRAWN BY:	RR
CHECKED BY:	DAAGAA	SCALE:	AS SHOWN
PROJECT NUMBER:	3652160082		
DRAWING NUMBER:	C-506		
SHEET NUMBER:	35 OF 43		

A2
C-506

TRANSFORMER COMMUNICATION 2" CONDUIT GET-EGC, 2" MIN. CONDUIT STUB 6" MAX. ABOVE FLOOR, INVERTER SIDE. CUT FLUSH TRANSFORMER SIDE.



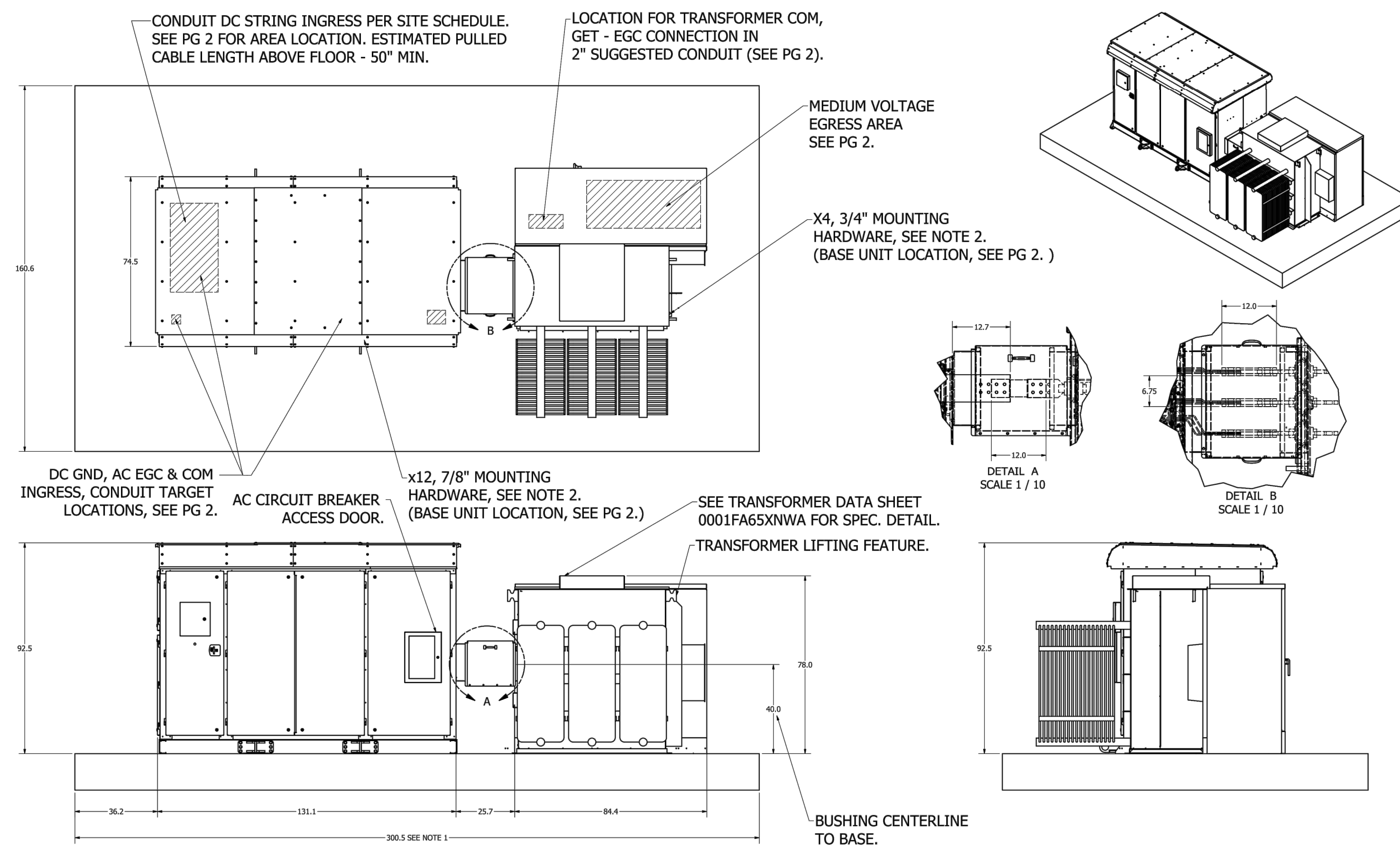
NOTES:

INFORMATION PROVIDED FOR ILLUSTRATIVE PURPOSES ONLY. PAD STRUCTURAL DESIGN AND ELECTRICAL DESIGN BY OTHERS. DIMENSIONS MAY VARY.

NOTES:

1. TRANSFORMER AND INVERTER PAD INFORMATION PROVIDED FOR ILLUSTRATIVE PURPOSES ONLY. PAD STRUCTURAL DESIGN AND ELECTRICAL DESIGN BY OTHERS.
2. CONCRETE PAD - DIMENSIONS SHOWN ARE SUGGESTED MINIMUM 3' FROM DOOR ACCESS, APPLICABLE CODES AND/OR CUSTOMER REQUIREMENTS SHALL SUPERSEDE PERIPHERAL DIMENSIONS INDICATED. SEE PAGE 1, NOTE 1.
3. MOUNTING HARDWARE - LOCATIONS IN AREAS INDICATED. SEE PAGE 1, NOTE 2 FOR TYPES.
4. CONDUIT - POWER I/O AND COMMUNICATION CONDUIT STUB LOCATIONS SHOWN AS REFERENCE FROM UNIT PLAN OUTLINE. SEE PAGE 1 FOR ADDITIONAL COMMENTS.

A1 TRANSFORMER AND INVERTER PAD INFORMATION
NTS



NOTES:

1. TRANSFORMER AND INVERTER INFORMATION PROVIDED FOR ILLUSTRATIVE PURPOSES ONLY. PAD STRUCTURAL DESIGN AND ELECTRICAL DESIGN BY OTHERS.
2. CONCRETE PAD - REINFORCED CONCRETE TO COMPLY WITH APPLICABLE CODES.
3. MOUNTING HARDWARE - INSTALLER TO SUPPLY GRADE 5 CAP SCREWS WITH ASTM F436 STRUCTURAL GRADE ZINC PLATED THICK WASHER. SEE NOTES ON EACH UNIT FOR QUANTITY AND DIAMETER (IN TOP VIEW, ABOVE). LENGTH AND ANCHOR TYPES TO BE DETERMINED BY INSTALLER SITE ENGINEER.
4. ESTIMATED WEIGHTS: PXS UNIT, 12,000 LBS. (5443 kg); TRANSFORMER, 12,860 LBS. (5833 kg).

A2 TRANSFORMER AND INVERTER INFORMATION
NTS



ENVIRONMENT & INFRASTRUCTURE SOLUTIONS, INC.
271 MILL ROAD CHELMSFORD MASSACHUSETTS 01824
TELEPHONE: (978) 692-9090
FAX: (978) 692-6633
WEB: WWW.WOODPLC.COM

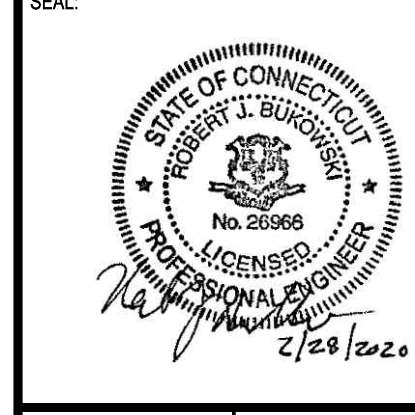
NO.	DATE	REVISION	ISSUE / REVISION DESCRIPTION
1	02/20/20	1	ISSUED FOR CONSTRUCTION
2	03/06/19	1	ISSUED FOR CLIENT REVIEW
3	03/06/19	1	ISSUED FOR TOWN REVIEW
4	03/06/19	1	ISSUED FOR CONSTRUCTION
5	03/06/19	1	ISSUED FOR PERMITTING FOR CONSTRUCTION
6	03/06/19	1	REVISED SUBMISSION
7	03/06/19	1	REVISED SUBMISSION
8	03/06/19	1	REVISED SUBMISSION
9	03/06/19	1	REVISED SUBMISSION

PROJECT: CANDLEWOOD SOLAR PROJECT
CANDLEWOOD MT. ROAD AND KENT ROAD
NEW MILFORD, CONNECTICUT

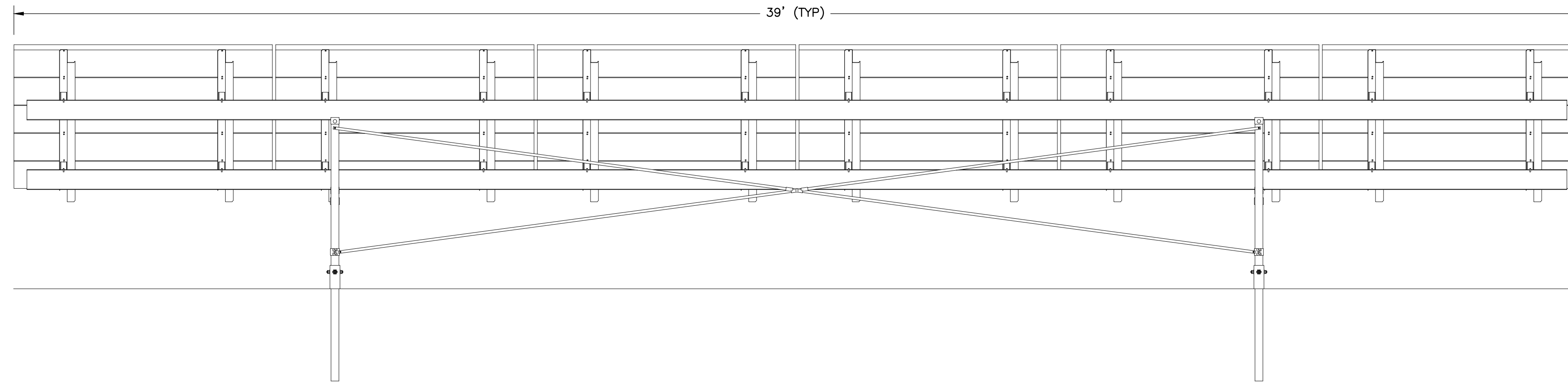
TITLE: CIVIL
TRANSFORMER AND INVERTER
PAD DETAILS

CLIENT: CANDLEWOOD SOLAR LLC

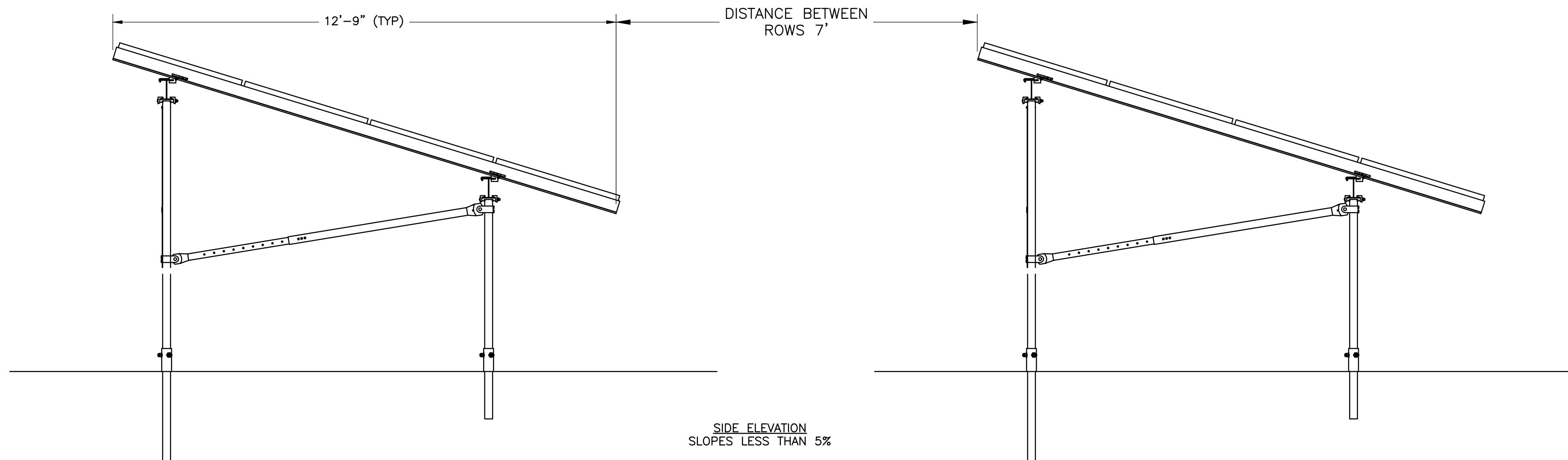
AMERESCO
Green • Clean • Sustainable



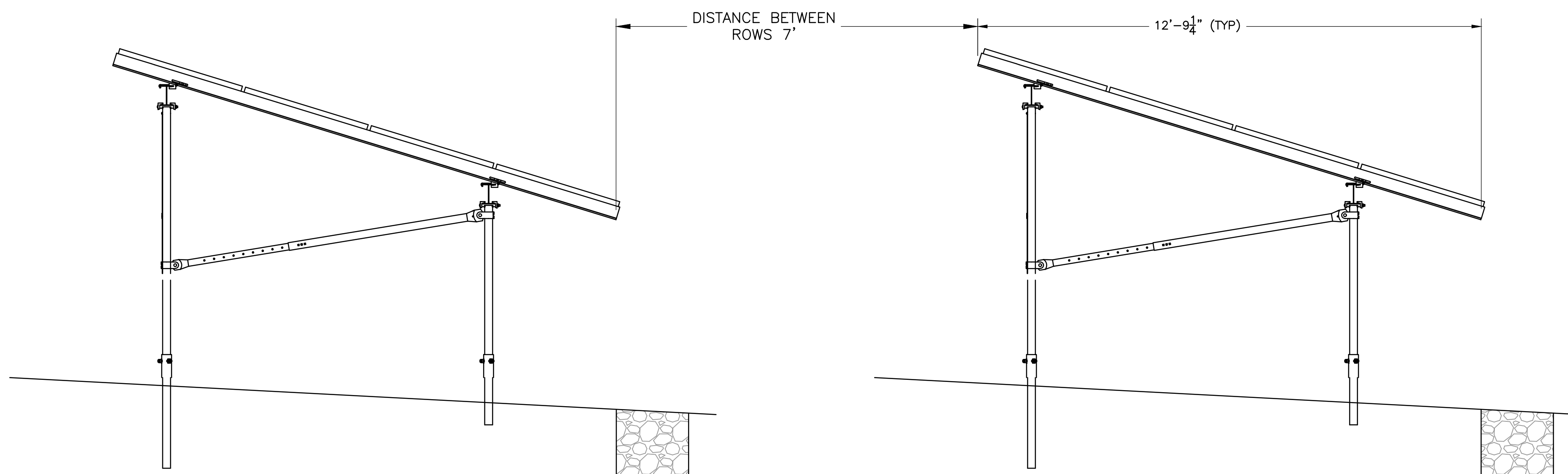
DESIGNED BY: MRC
CHECKED BY: DAA/GAA
PROJECT NUMBER: 3652160082
DRAWING NUMBER: C-507
SHEET NUMBER: 36 OF 43



REAR ELEVATION



SIDE ELEVATION
SLOPES LESS THAN 5%



SIDE ELEVATION
SLOPES GREATER THAN OR EQUAL TO 5%

SOLAR PANEL GRAVEL DRIP EDGE



NOTES:

1. SOLAR ARRAY RACK INFORMATION PROVIDED FOR ILLUSTRATIVE PURPOSES ONLY. PAD STRUCTURAL DESIGN AND ELECTRICAL DESIGN BY OTHERS.
2. THE VEGETATION BELOW THE DOWN GRADIENT PORTION OF THE PANEL SHALL BE MONITORED FOR EROSION DURING AND POST CONSTRUCTION. IF EROSION IS OBSERVED, THE AREA MAY BE AUGMENTED WITH GRAVEL TO STABILIZE THE AREA.
3. SOLAR PANEL GRAVEL DRIP EDGE TO BE INSTALLED DURING CONSTRUCTION ON SLOPES GREATER THAN OR EQUAL TO 5%. AREAS THAT REQUIRE THE SOLAR PANEL GRAVEL DRIP EDGE ARE SHOWN ON SHEETS 20-23.

A1 SOLAR ARRAY RACK ELEVATIONS
NTS

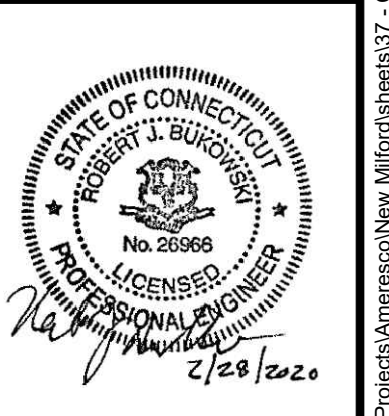
REVISION	DATE	ISSUE / REVISION DESCRIPTION
9	02/20/20	ISSUED FOR CONSTRUCTION
8	06/04/19	ISSUED FOR CLIENT REVIEW
7	06/05/19	ISSUED FOR TOWN REVIEW
6	12/18/18	ISSUED FOR CONSTRUCTION
5	10/18/18	ISSUED FOR CONSTRUCTION
4	10/18/18	ISSUED FOR CONSTRUCTION
3	02/27/18	ISSUED FOR PERMITTING FOR CONSTRUCTION
2	04/12/18	REVISED SUBMISSION
1	02/27/17	UPDATED FOR WATER DESIGN

PROJECT:	CANDLEWOOD SOLAR PROJECT CANDLEWOOD MT. ROAD AND KENT ROAD NEW MILFORD, CONNECTICUT
TITLE:	CIVIL SOLAR ARRAY RACK ELEVATIONS (PROVIDED BY OWNER)

CLIENT:

CANDLEWOOD SOLAR LLC

AMERESCO
Green • Clean • Sustainable



DESIGNED BY:	MRC	DRAWN BY:	RR
CHECKED BY:	DAA/GAA	SCALE:	AS SHOWN
PROJECT NUMBER:	3652160082		
DRAWING NUMBER:	C-508		
SHEET NUMBER:	37 OF 43		

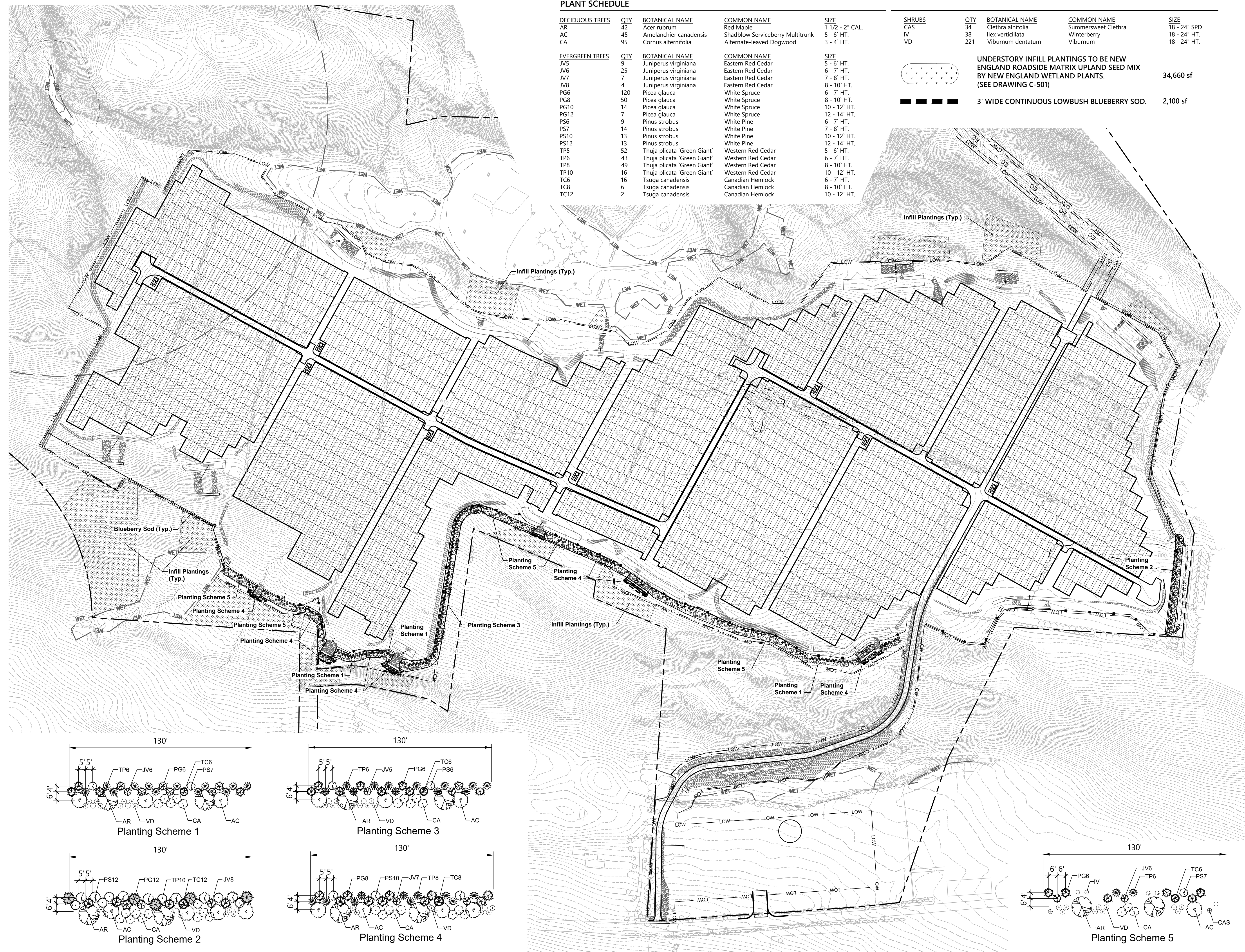


100 Great Meadow Road
Suite 200
Wethersfield, CT 06109
860.807.4300

PLANT SCHEDULE

DECIDUOUS TREES	QTY	BOTANICAL NAME	COMMON NAME	SIZE	SHRUBS	QTY	BOTANICAL NAME	COMMON NAME	SIZE
AR	42	Acer rubrum	Red Maple	1 1/2 - 2" CAL.	CAS	34	Clethra alnifolia	Summersweet Clethra	18 - 24" SPD
AC	45	Amelanchier canadensis	Shadblow Serviceberry Multitrukc	5 - 6' HT.	IV	38	Ilex verticillata	Winterberry	18 - 24" HT.
CA	95	Cornus alternifolia	Alternate-leaved Dogwood	3 - 4' HT.	VD	221	Viburnum dentatum	Viburnum	18 - 24" HT.
EVERGREEN TREES	QTY	BOTANICAL NAME	COMMON NAME	SIZE	UNDERSTORY INFILL PLANTINGS TO BE NEW ENGLAND ROADSIDE MATRIX UPLAND SEED MIX BY NEW ENGLAND WETLAND PLANTS. (SEE DRAWING C-501)				
JV5	9	Juniperus virginiana	Eastern Red Cedar	5 - 6' HT.					
JV6	25	Juniperus virginiana	Eastern Red Cedar	6 - 7' HT.					
JV7	7	Juniperus virginiana	Eastern Red Cedar	7 - 8' HT.					
JV8	4	Juniperus virginiana	Eastern Red Cedar	8 - 10' HT.					
PG6	120	Picea glauca	White Spruce	6 - 7' HT.					
PG8	50	Picea glauca	White Spruce	8 - 10' HT.					
PG10	14	Picea glauca	White Spruce	10 - 12' HT.					
PG12	7	Picea glauca	White Spruce	12 - 14' HT.					
PS6	9	Pinus strobus	White Pine	6 - 7' HT.					
PS7	14	Pinus strobus	White Pine	7 - 8' HT.					
PS10	13	Pinus strobus	White Pine	10 - 12' HT.					
PS12	13	Pinus strobus	White Pine	12 - 14' HT.					
TP5	52	Thuja plicata 'Green Giant'	Western Red Cedar	5 - 6' HT.					
TP6	43	Thuja plicata 'Green Giant'	Western Red Cedar	6 - 7' HT.					
TP8	49	Thuja plicata 'Green Giant'	Western Red Cedar	8 - 10' HT.					
TP10	16	Thuja plicata 'Green Giant'	Western Red Cedar	10 - 12' HT.					
TC6	16	Tsuga canadensis	Canadian Hemlock	6 - 7' HT.					
TC8	6	Tsuga canadensis	Canadian Hemlock	8 - 10' HT.					
TC12	2	Tsuga canadensis	Canadian Hemlock	10 - 12' HT.					

34,660 sf
 3' WIDE CONTINUOUS LOWBUSH BLUEBERRY SOD. 2,100 sf



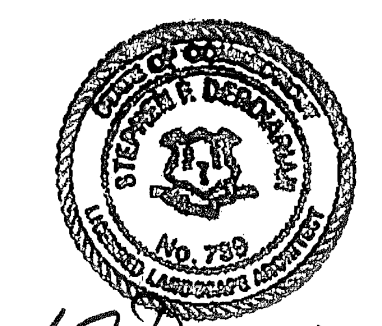
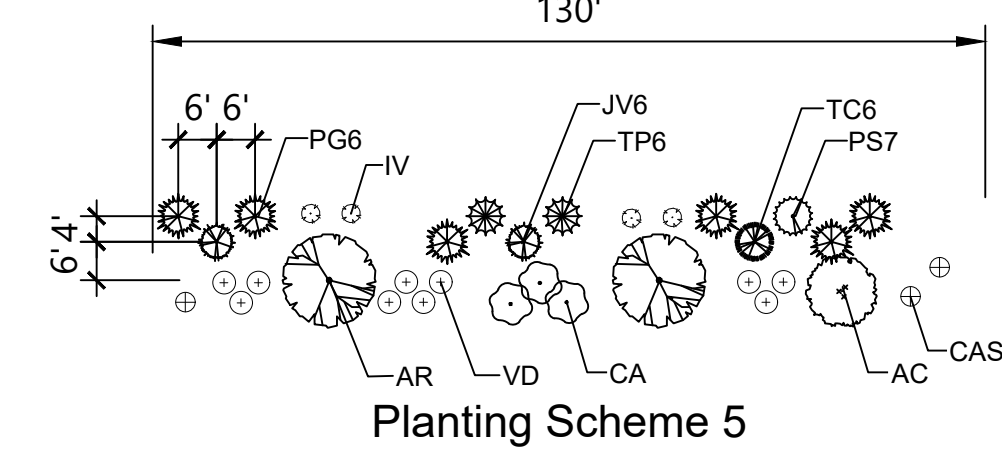
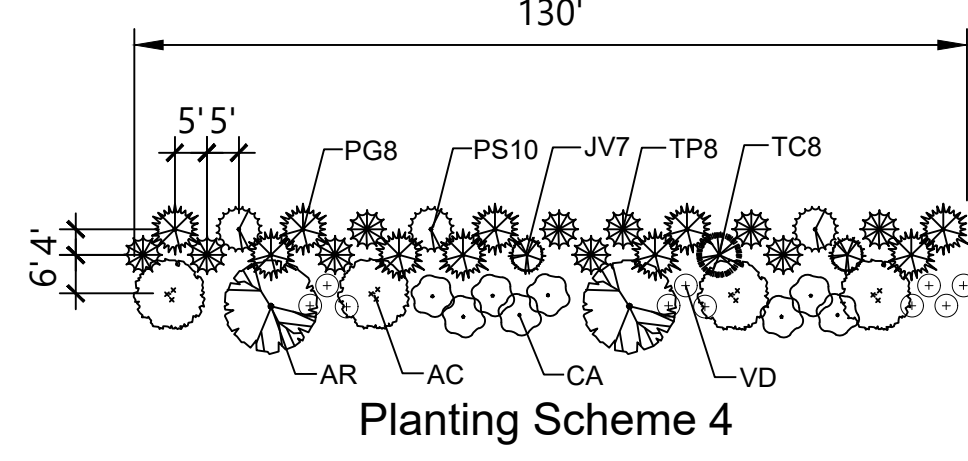
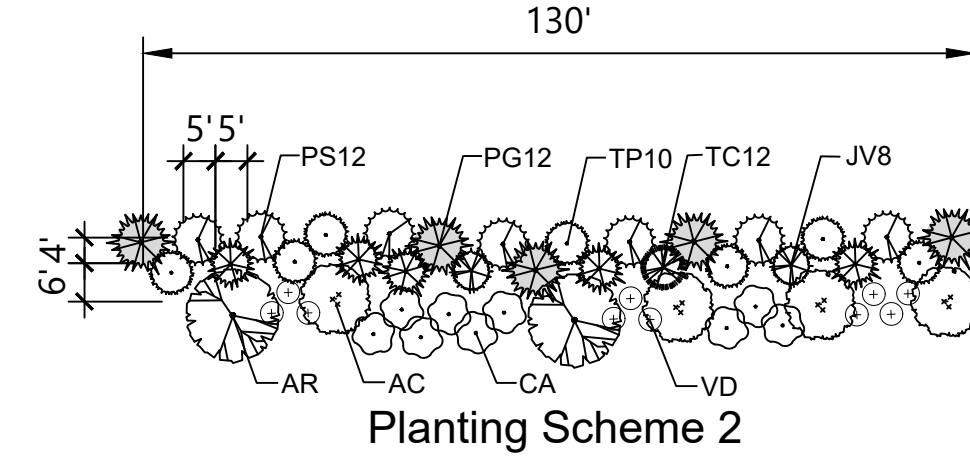
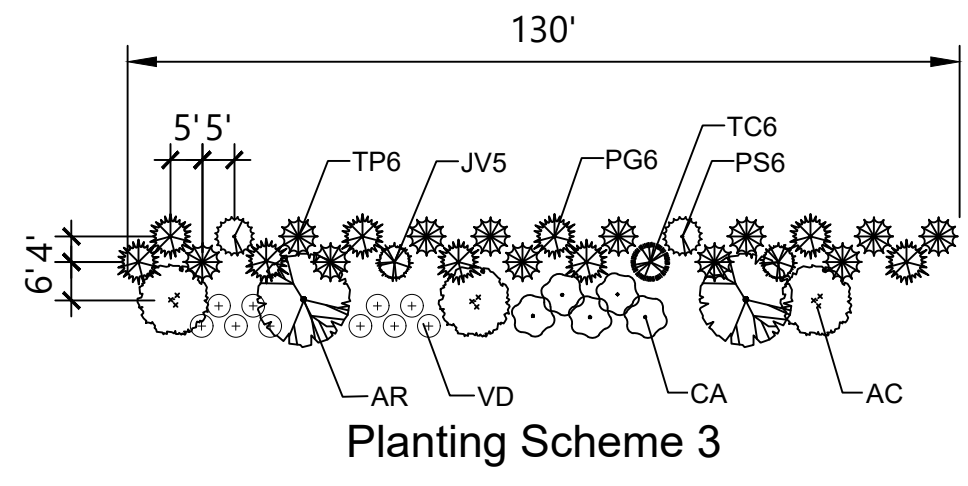
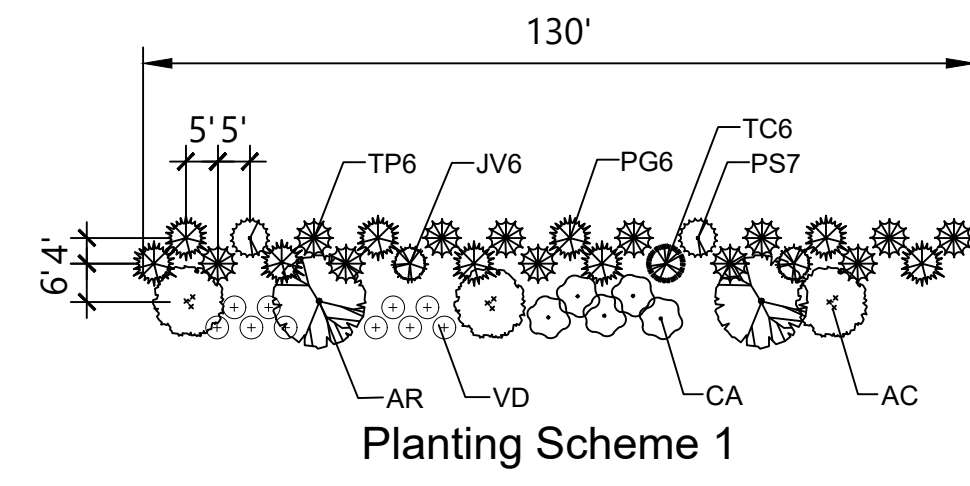
0 60 120 240 Feet

Candlewood Solar LLC
Candlewood Mountain Road
New Milford, CT

No.	Revision	Date	Aspd.

Designed by: _____ Checked by: _____
 Issued for: _____ Date: _____
Construction 02/28/20

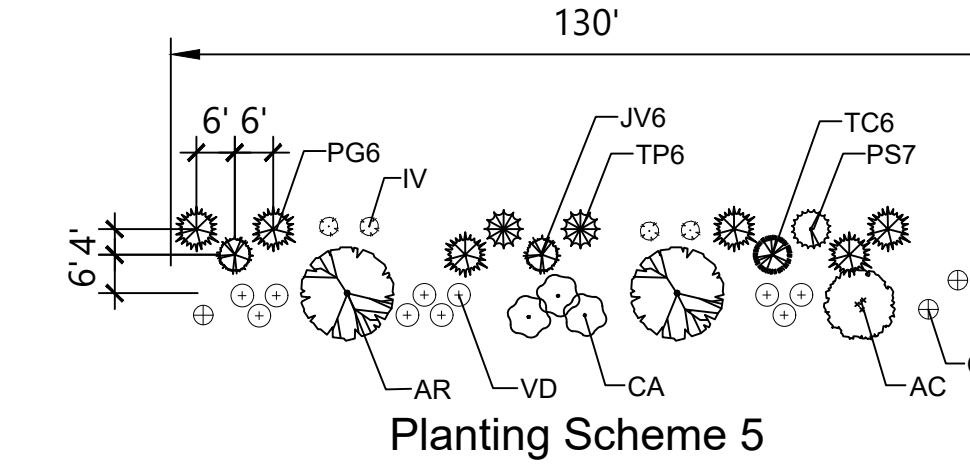
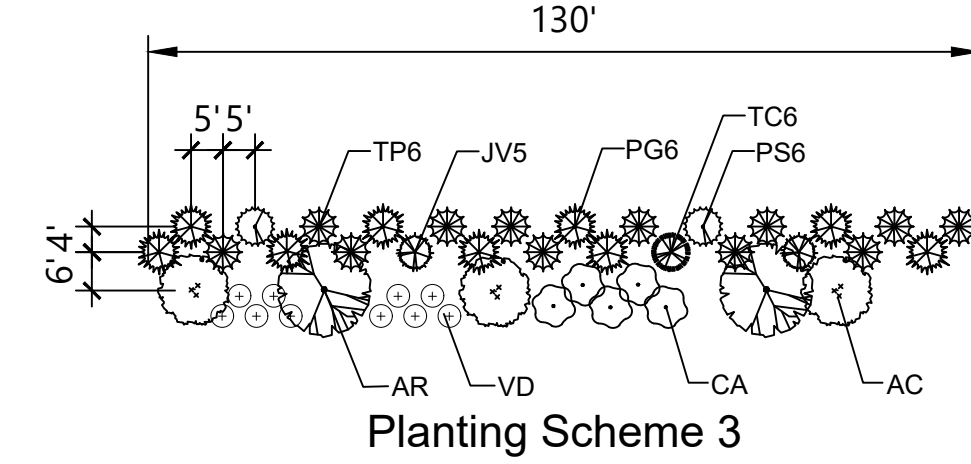
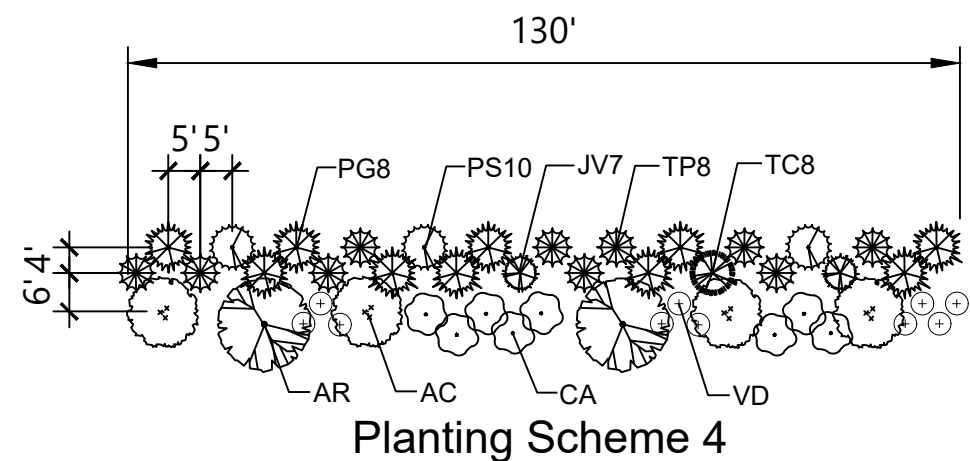
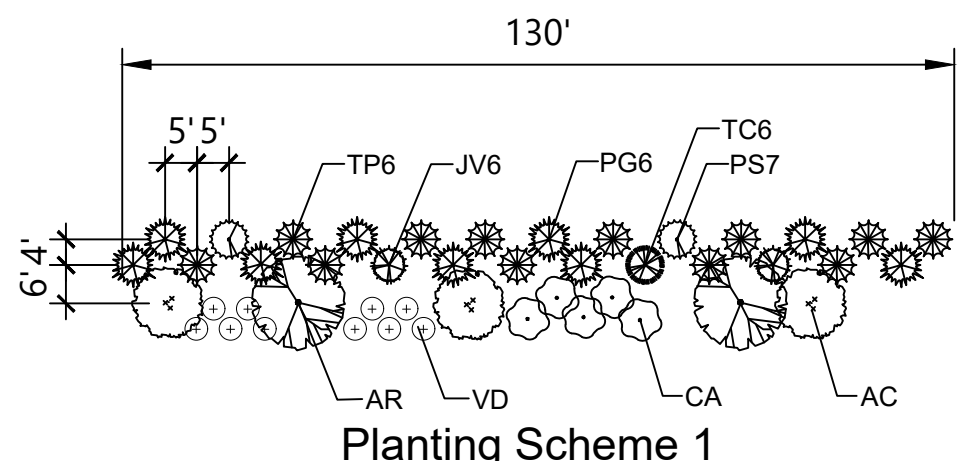
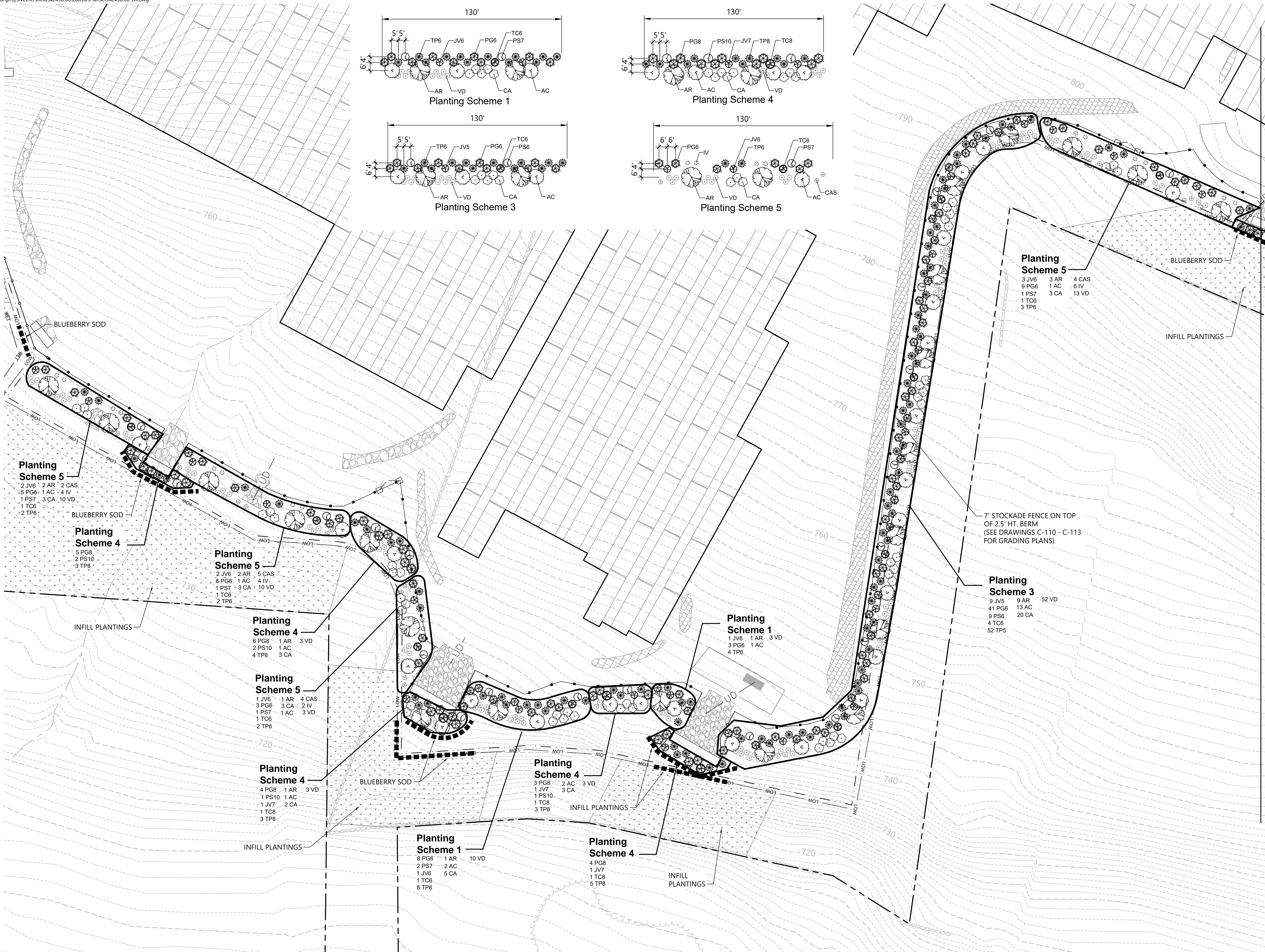
Overall Planting Plan



L-1

38 of 43

Project Number
42498.00



- Planting Scheme 5**
- 2 JV6
 - 2 AR
 - 2 CAS
 - 5 PG6
 - 1 AC
 - 4 IV
 - 1 PS7
 - 3 CA
 - 10 VD
 - 1 TC6
 - 2 TP6

- Planting Scheme 4**
- 5 PG8
 - 2 PS10
 - 3 TP8

- Planting Scheme 5**
- 2 JV6
 - 2 AR
 - 5 CAS
 - 6 PG6
 - 1 AC
 - 4 IV
 - 1 PS7
 - 3 CA
 - 10 VD
 - 1 TC6
 - 2 TP6

- Planting Scheme 4**
- 6 PG6
 - 1 AR
 - 3 VD
 - 2 PS10
 - 1 AC
 - 4 TP8
 - 3 CA

- Planting Scheme 5**
- 1 JV6
 - 1 AR
 - 4 CAS
 - 3 PG6
 - 3 CA
 - 2 IV
 - 1 PS7
 - 1 AC
 - 3 VD
 - 1 TC6
 - 2 TP6

- Planting Scheme 4**
- 4 PG8
 - 1 AR
 - 3 VD
 - 1 PS10
 - 1 AC
 - 1 JV7
 - 2 CA
 - 1 TC8
 - 3 TP8

- Planting Scheme 1**
- 8 PG6
 - 1 AR
 - 10 VD
 - 2 PS7
 - 2 AC
 - 1 JV6
 - 5 CA
 - 1 TC6
 - 8 TP6

- Planting Scheme 4**
- 3 PG8
 - 2 AC
 - 3 VD
 - 1 JV7
 - 3 CA
 - 1 PS10
 - 1 TC8
 - 3 TP8

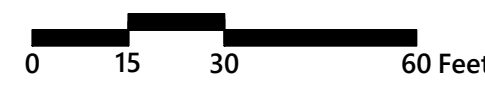
- Planting Scheme 1**
- 1 JV6
 - 1 AR
 - 3 VD
 - 3 PG6
 - 1 AC
 - 4 TP6

- Planting Scheme 3**
- 9 JV5
 - 9 AR
 - 52 VD
 - 41 PG6
 - 13 AC
 - 9 PS6
 - 20 CA
 - 4 TC6
 - 52 TP5

- Planting Scheme 5**
- 3 JV6
 - 3 AR
 - 4 CAS
 - 9 PG6
 - 1 AC
 - 6 IV
 - 1 PS7
 - 3 CA
 - 13 VD
 - 1 TC6
 - 3 TP6

See Sheet L-3

Match Line



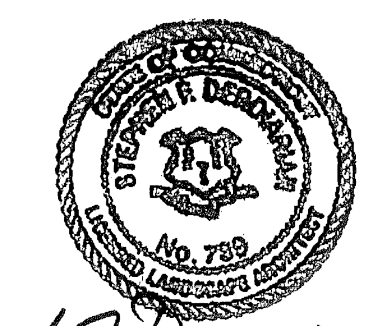
Candlewood Solar LLC
Candlewood Mountain Road
New Milford, CT

No.	Revision	Date	Aspd.

Designed by: _____ Checked by: _____
Issued for: _____ Date: _____

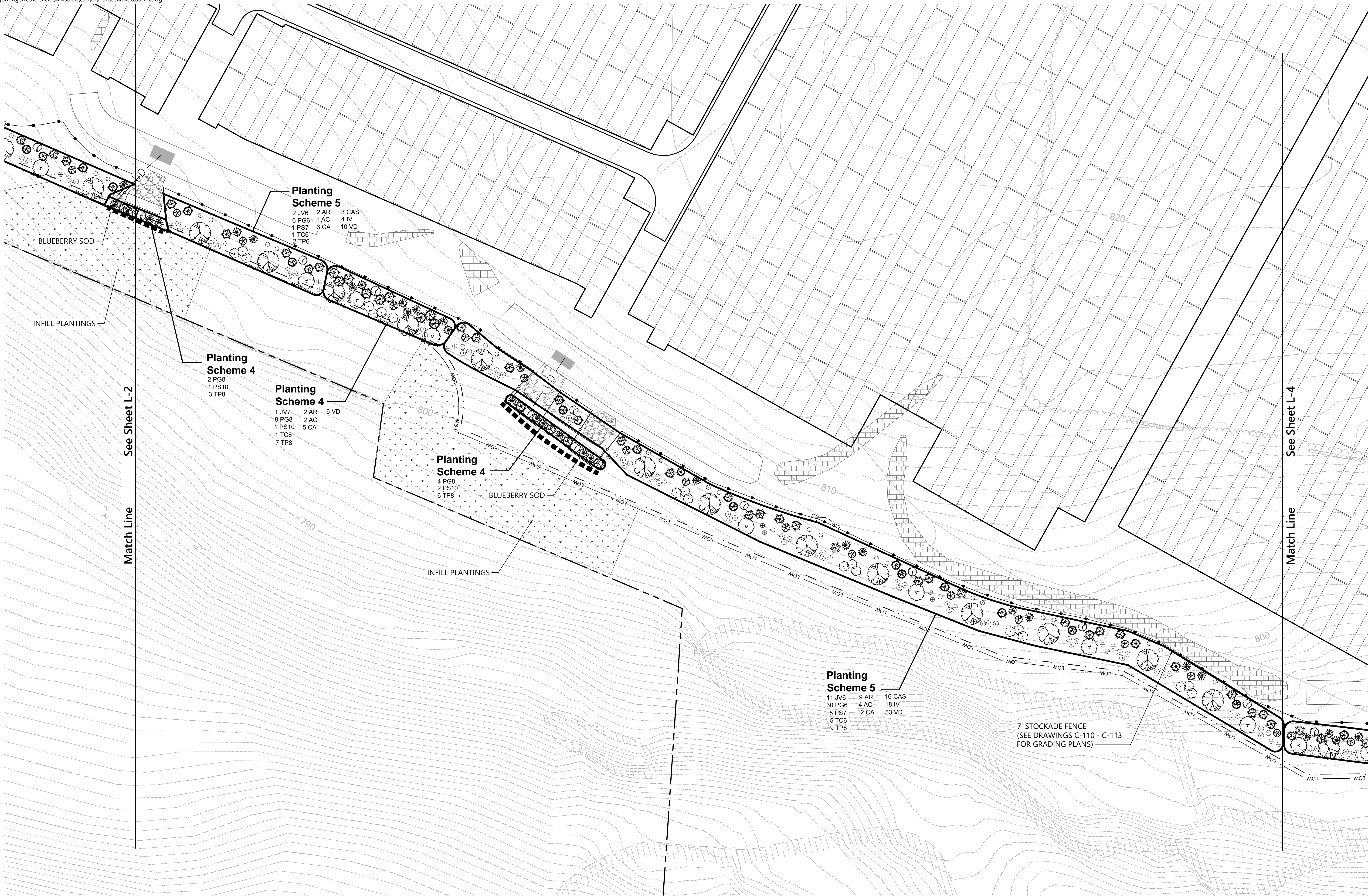
Construction 02/28/20

Drawing Title
Planting Plan - 1



L-2
Sheet 39 of 43

Project Number
42498.00



Match Line
See Sheet L-2

Match Line
See Sheet L-4

- Planting Scheme 5**
- 2 JV6 2 AR 3 CAS
 - 6 PG6 1 AC 4 IV
 - 1 PS7 3 CA 10 VD
 - 1 TC6
 - 2 TP6

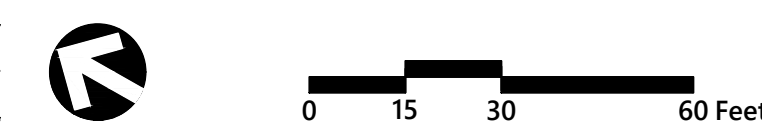
- Planting Scheme 4**
- 2 PG8
 - 1 PS10
 - 3 TP8

- Planting Scheme 4**
- 1 JV7 2 AR 6 VD
 - 8 PG8 2 AC
 - 1 PS10 5 CA
 - 1 TC8
 - 7 TP8

- Planting Scheme 4**
- 4 PG8
 - 2 PS10
 - 6 TP8

- Planting Scheme 5**
- 11 JV6 9 AR 16 CAS
 - 30 PG6 4 AC 18 IV
 - 5 PS7 12 CA 53 VD
 - 5 TC6
 - 9 TP6

7' STOCKADE FENCE
(SEE DRAWINGS C-110 - C-113
FOR GRADING PLANS)

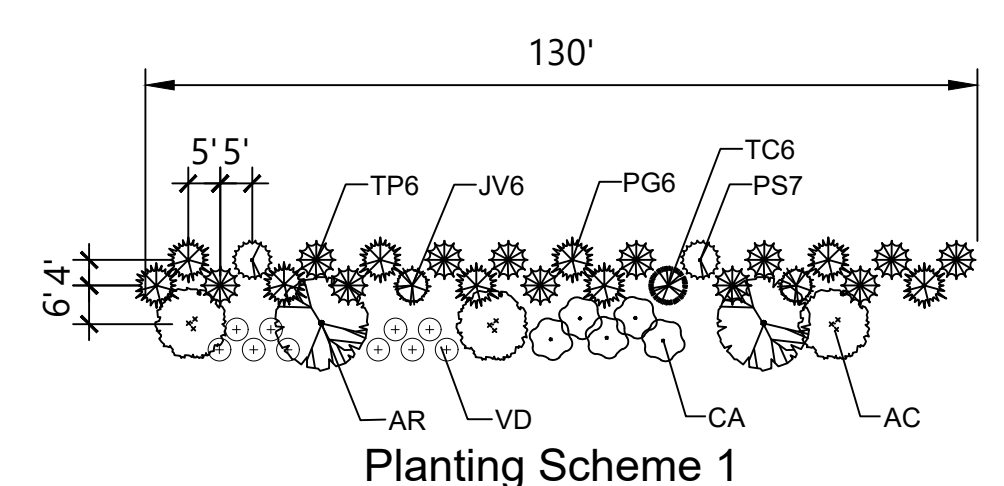
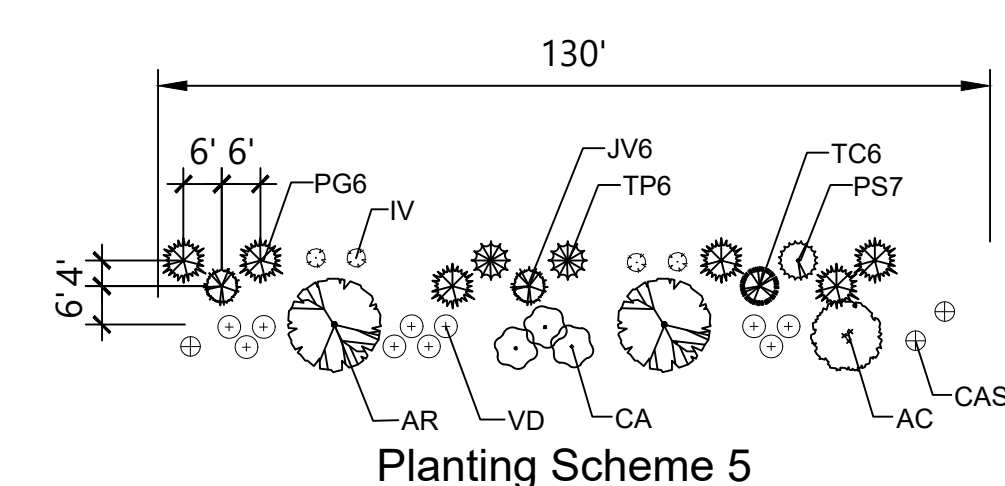
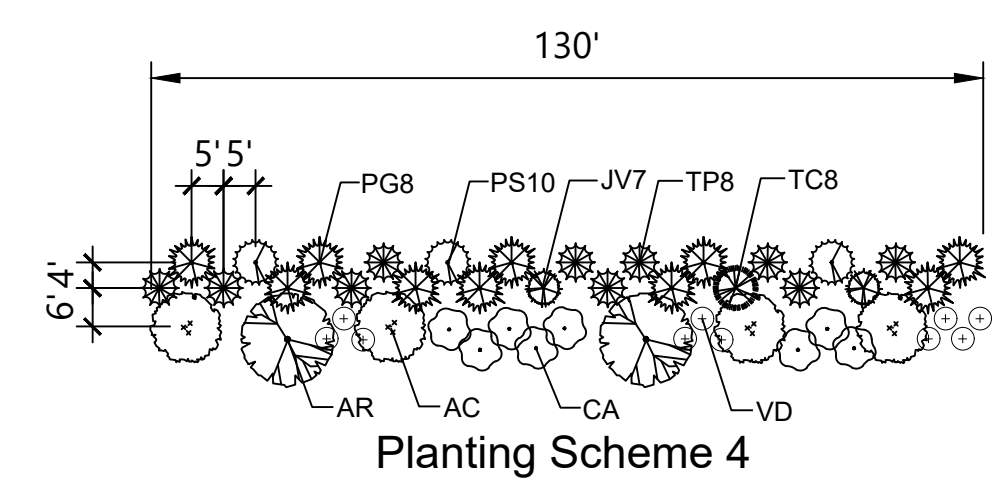


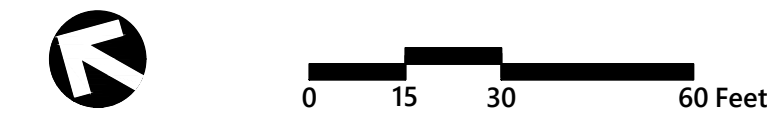
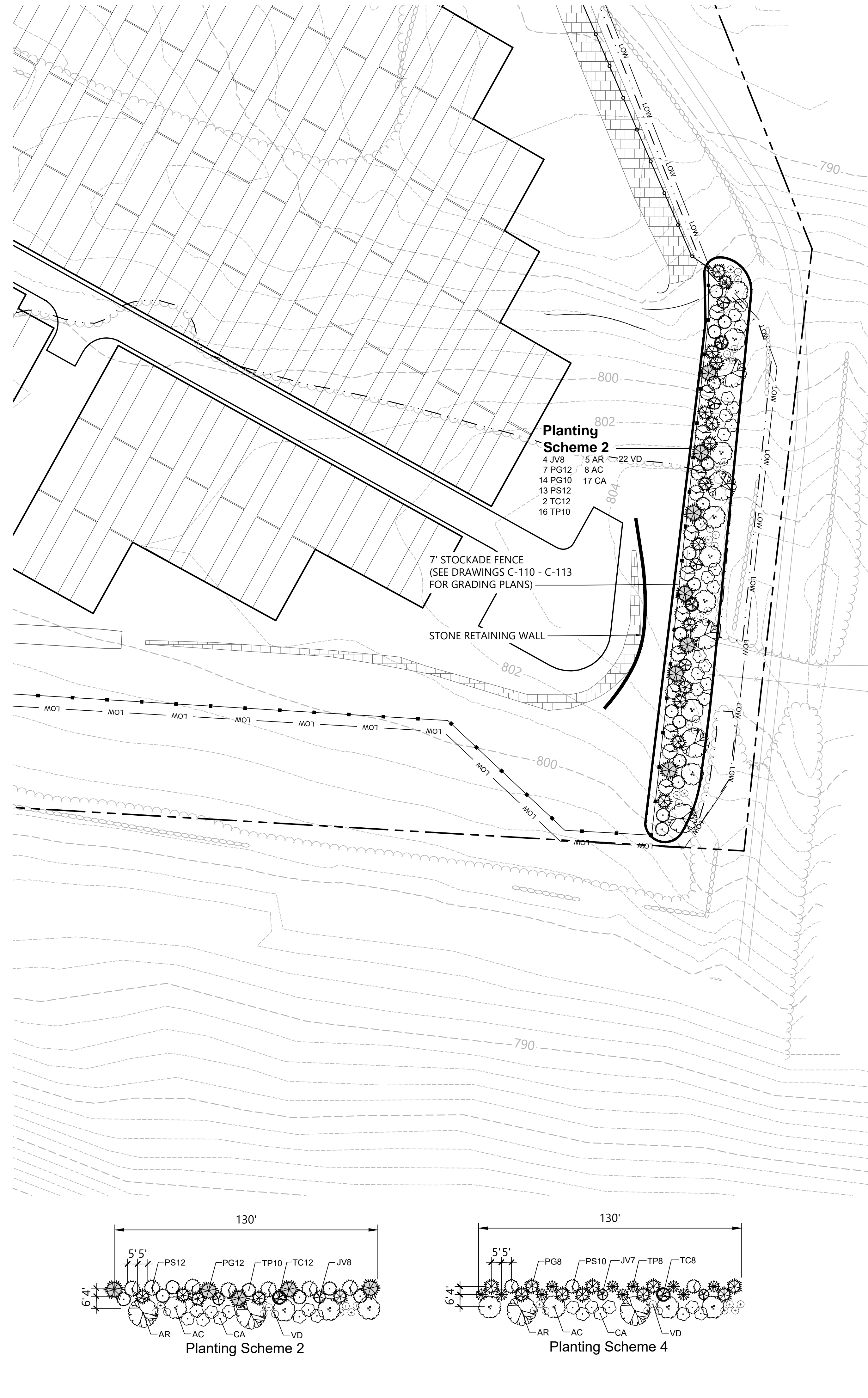
Candlewood Solar LLC
Candlewood Mountain Road
New Milford, CT

No.	Revision	Date	Aspd.

Designed by: _____ Checked by: _____
Issued for: **Construction** Date: **02/28/20**

Drawing Title
Planting Plan - 2





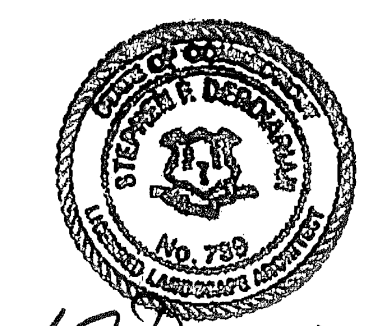
Candlewood Solar LLC
Candlewood Mountain Road
New Milford, CT

No.	Revision	Date	Aspd.

Designed by: _____ Checked by: _____
Issued for: _____ Date: _____

Construction 02/28/20

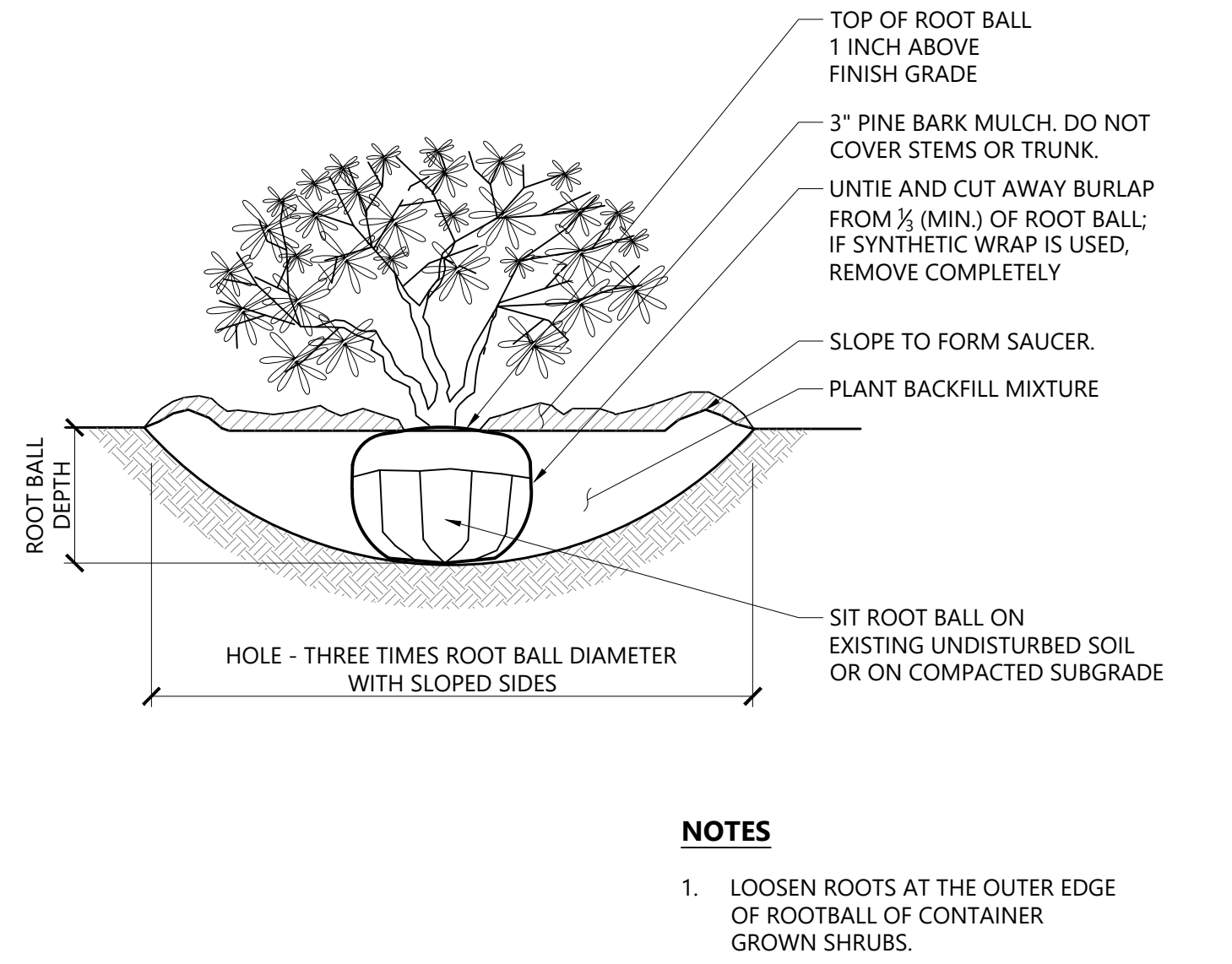
Planting Plan - 3



L-4

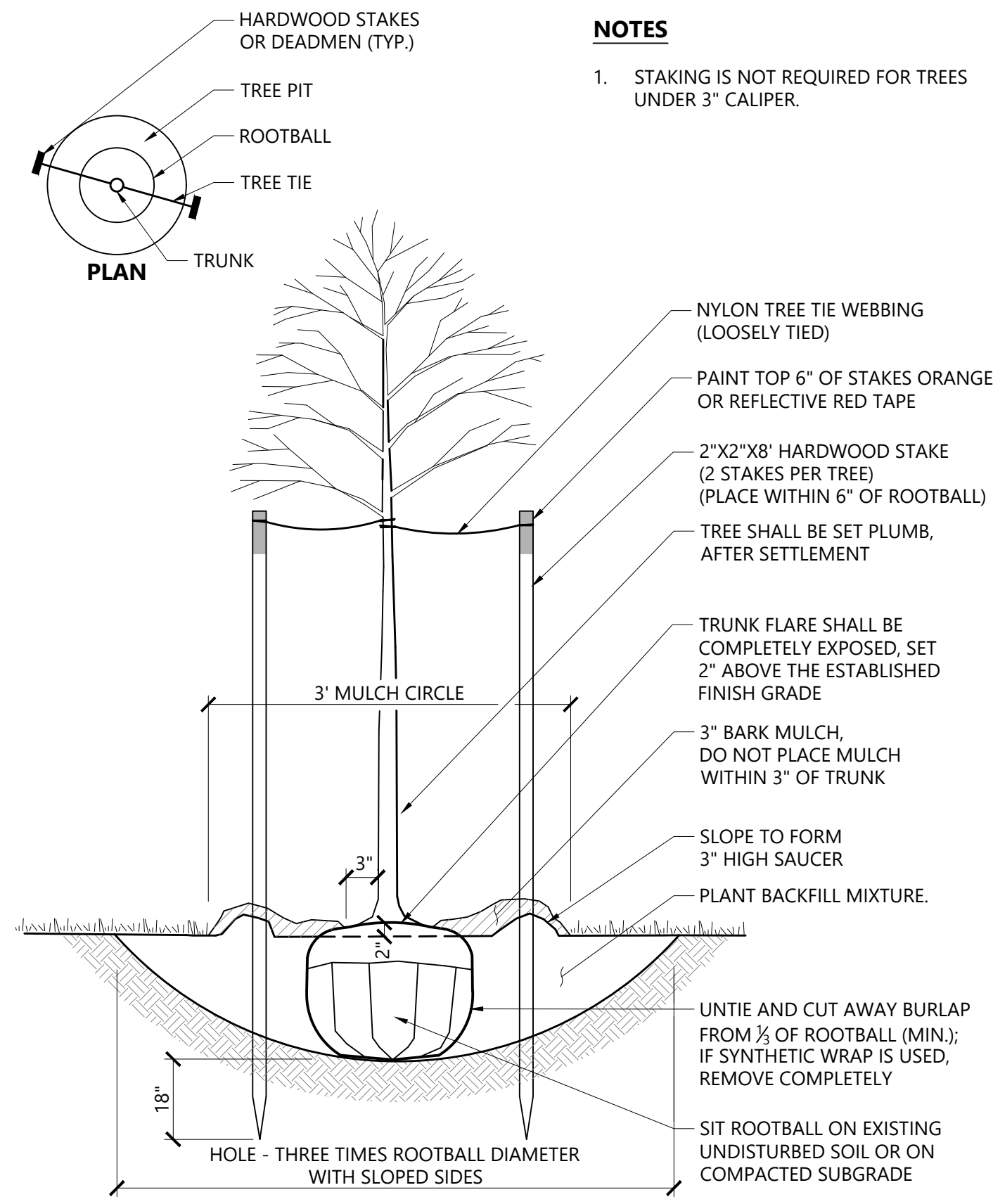
41 of 43

Project Number
42498.00



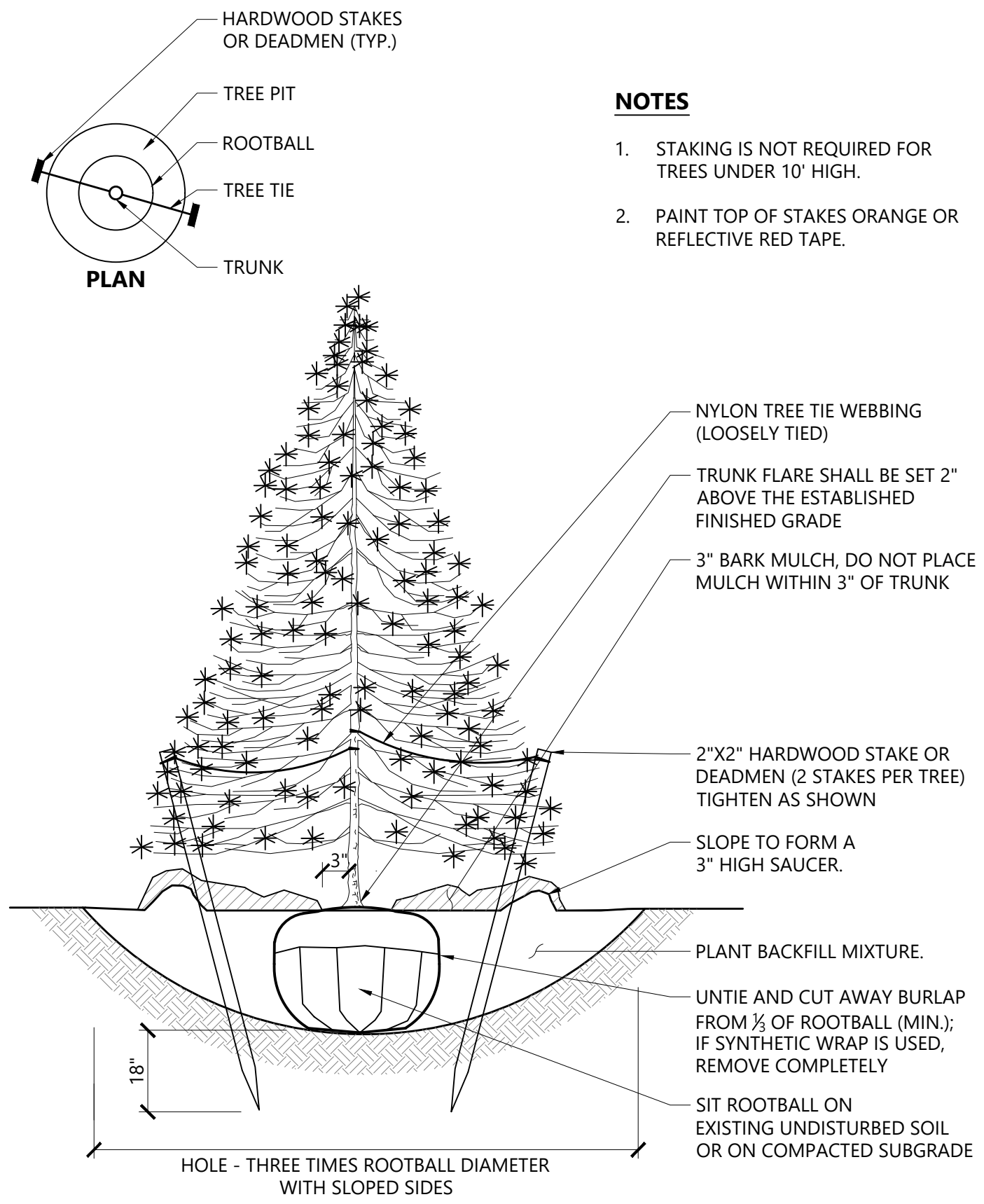
- NOTES**
1. LOOSEN ROOTS AT THE OUTER EDGE OF ROOTBALL OF CONTAINER GROWN SHRUBS.

Shrub Planting 1/16
 N.T.S. Source: VHB LD_600



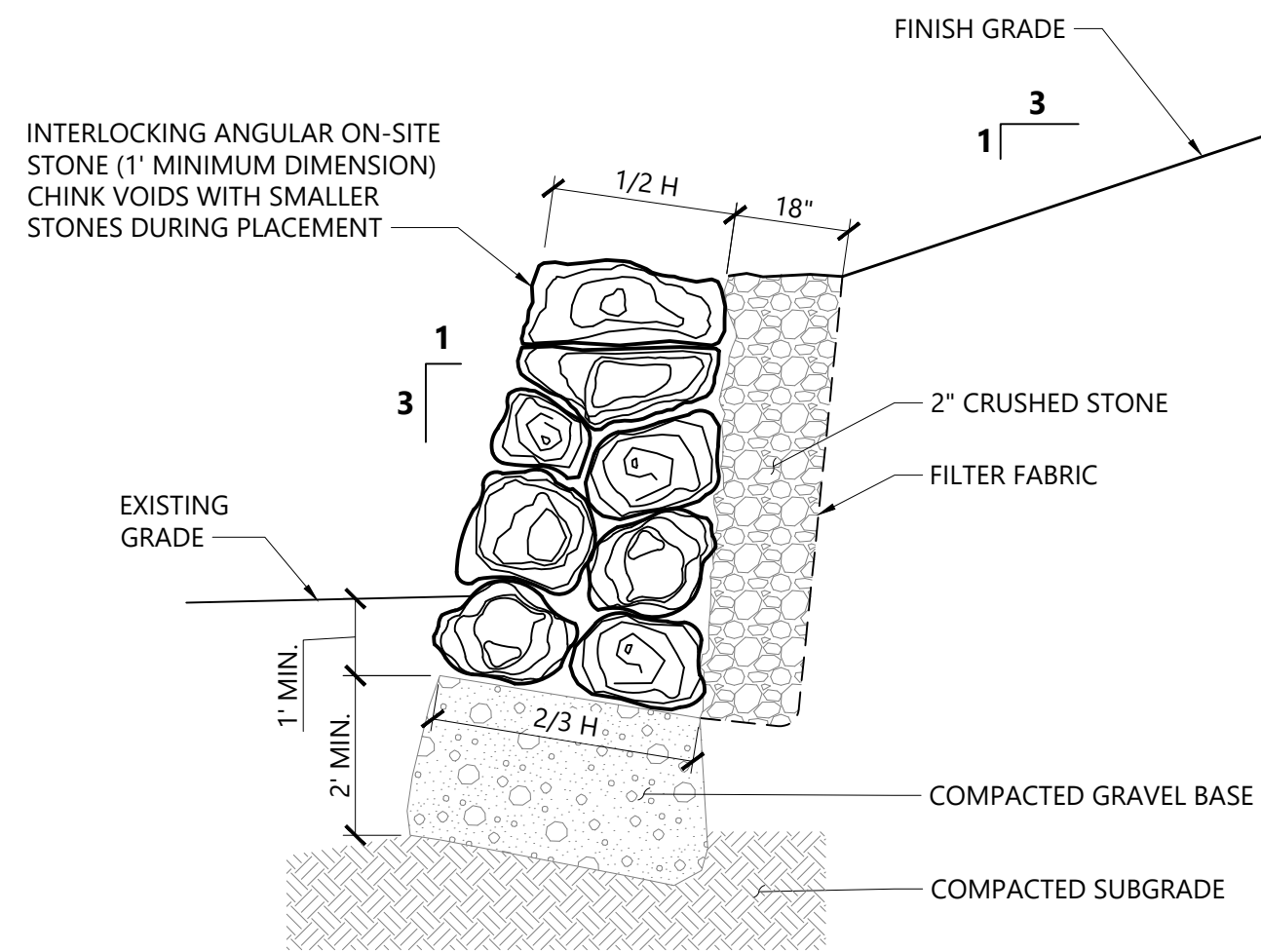
- NOTES**
1. STAKING IS NOT REQUIRED FOR TREES UNDER 3\"/>

**Tree Planting (For Trees Under 4\"/>
 N.T.S. Source: VHB LD_602**



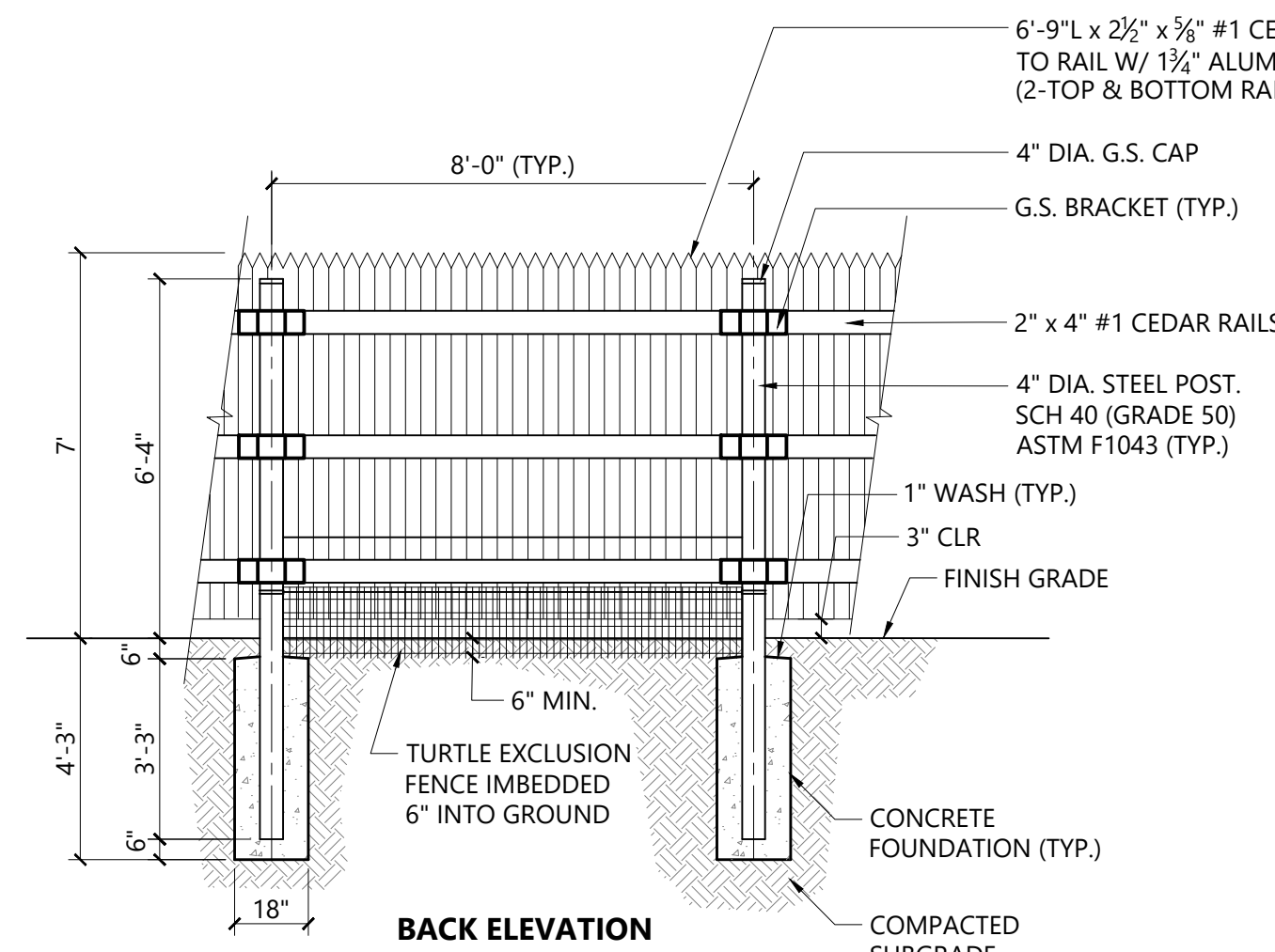
- NOTES**
1. STAKING IS NOT REQUIRED FOR TREES UNDER 10\"/>
 2. PAINT TOP OF STAKES ORANGE OR REFLECTIVE RED TAPE.

Evergreen Tree Planting 1/16
 N.T.S. Source: VHB LD_604



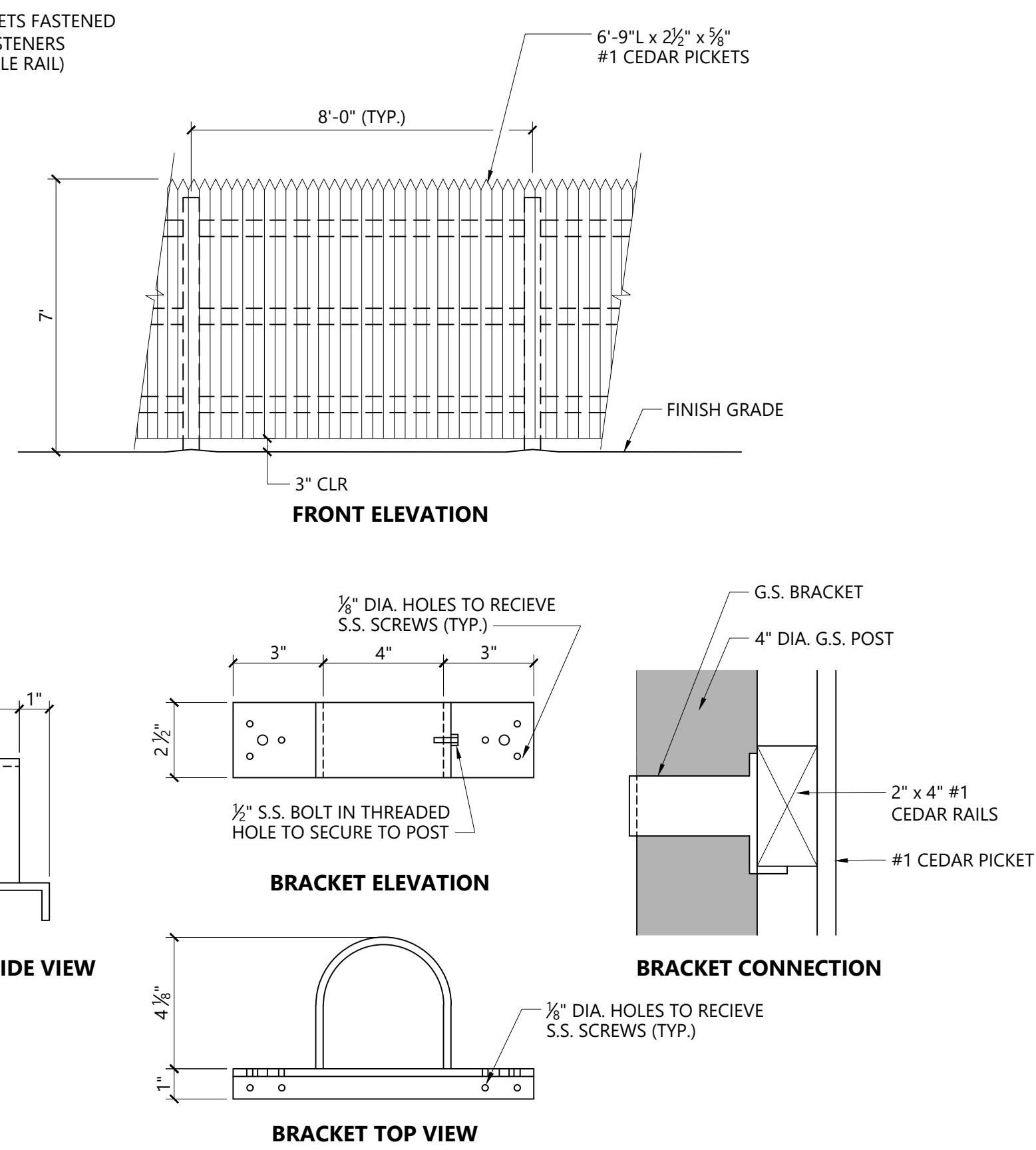
- NOTES**
1. GRAVEL BASE TO BE FOUNDED ON UNDISTURBED MATERIAL.
 2. PITCH BASE OF WALL DOWNWARD 1\"/>
 3. CONSTRUCT STONE WALL WITH INTERLOCKING ANGULAR ROCK SO THAT ROCK MASS ACTS AS GRAVITY RETAINING WALL.

Stone Retaining Wall 2/20
 N.T.S. Source: VHB LD_752



- NOTES**
1. ALL FENCING MATERIAL SHALL BE #1 NORTHERN WHITE CEDAR, SAWN TO THE DIMENSIONS SHOWN ON THE DRAWING.
 3. POSTS SHALL MAINTAIN A DEPTH OF 4\"/>
 4. LINE OF FENCE TOP AND BOTTOM SHALL BE INSTALLED STRAIGHT AND TRUE. POSTS AND PICKETS SHALL BE INSTALLED PARALLEL AND PLUMB. RAILS SHALL BE INSTALLED PARALLEL TO GROUND SURFACE AND EACH OTHER.
 5. GATE HARDWARE SHALL BE DOUBLE DIP HOT GALVANIZED. THE CONTRACTOR SHALL SUBMIT GATE AND FENCE SHOP DRAWINGS TO THE ENGINEER FOR REVIEW.
 6. ALL FASTENINGS TO BE STAINLESS STEEL SCREWS.
 7. REFER TO WOOD DRAWING C-506 FOR FENCE FOUNDATIONS.
 8. CONTRACTOR TO PROVIDE SHOP DRAWING AND PRODUCT INFORMATION FOR THE FENCE AND ALL ITS COMPONENTS TO THE ENGINEER FOR APPROVAL.
 9. TURTLE EXCLUSION FENCE TO BE 16 GAUGE 1\"/>

7' Single Sided Stockade Fence 9/18
 N.T.S. Source: VHB LD_602



BRACKET SIDE VIEW

BRACKET ELEVATION

BRACKET CONNECTION

Galvanized Steel Bracket Enlargements

Source: VHB 2/20

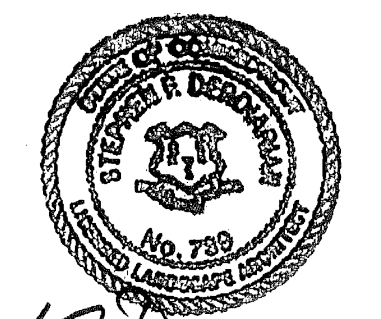
Candlewood Solar LLC
 Candlewood Mountain Road
 New Milford, CT

No.	Revision	Date	App'd.

Designed by: _____ Checked by: _____
 Issued for: _____ Date: _____

Construction 02/28/20

Drawing Title
Planting Details
 Drawing Number



L-5

