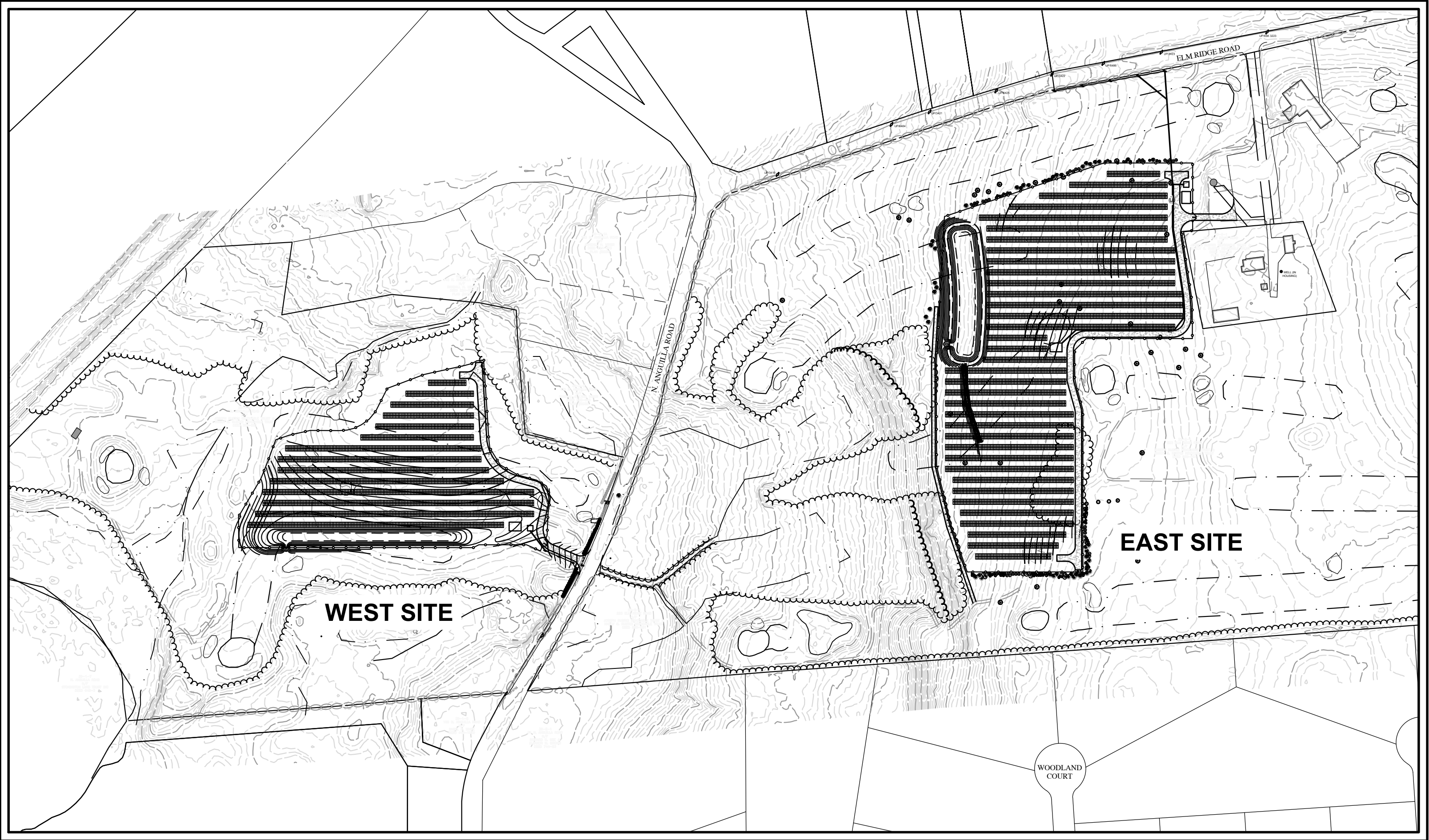


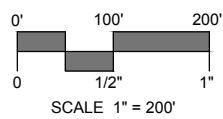
ELMRIDGE GOLF COURSE PV SOLAR FACILITY GREENSKIES CLEAN ENERGY LLC

229 ELMRIDGE ROAD
STONINGTON, CONNECTICUT
PERMIT DRAWINGS

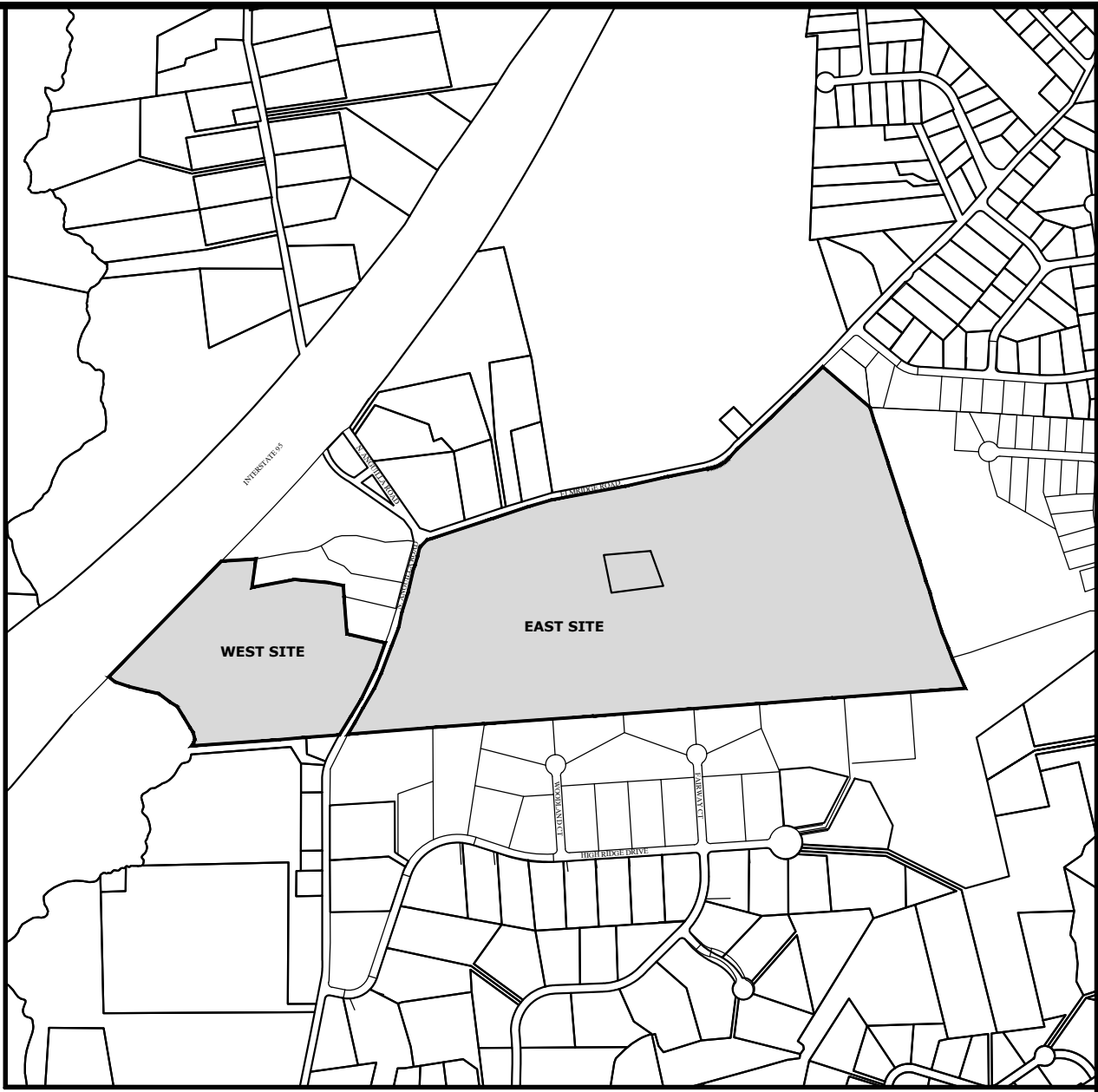
MMI PROJECT No. 6763-10
MAY 19, 2020
REVISED OCTOBER 9, 2020



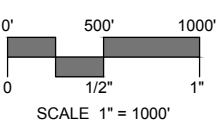
PROJECT SITE VICINITY MAP:



PREPARED BY:



LOCATION MAP:



PREPARED FOR:



127 WASHINGTON AVENUE
WEST BUILDING, GARDEN LEVEL
NORTH HAVEN, CT 06473

LIST OF DRAWINGS

NO.	NAME	TITLE
01	--	TITLE SHEET
02	LD	LEGEND & NOTES
03	IN	INDEX PLAN
04 - 06	EX-1 - EX-3	EXISTING CONDITIONS PLANS
07 - 09	LA-1 - LA-3	SITE LAYOUT & GRADING PLANS
10 - 12	SE-1 - SE-3	SEDIMENT & EROSION CONTROL PLANS
13 - 15	SD-1 - SD-3	MISCELLANEOUS SITE DETAILS



Know what's below.
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PROJECT: 6763-10, EL MIRIDGE PV SOLAR FACILITY, 229 EL MIRIDGE ROAD, STONINGTON, CT 06424
DATE: MAY 19, 2020
DRAWN BY: MRG
CHECKED BY: MRA

INDEX SHEET

ELMIRIDGE GOLF COURSE PV SOLAR FACILITY

GREENSKIES CLEAN ENERGY LLC

229 ELMIRIDGE ROAD

STONINGTON, CONNECTICUT

MRG

DESIGNED

HMM

DRAWN

MRA

CHECKED

SCALE

1"=200'

DATE

MAY 19, 2020

PROJECT NO.

6763-10

SHEET NO.

03 OF 15

SHEET NAME

IN

NOT FOR CONSTRUCTION

0'

100'

200'

1"

1/2"

1"

N

E

S

W

MILONE & MACBROOM

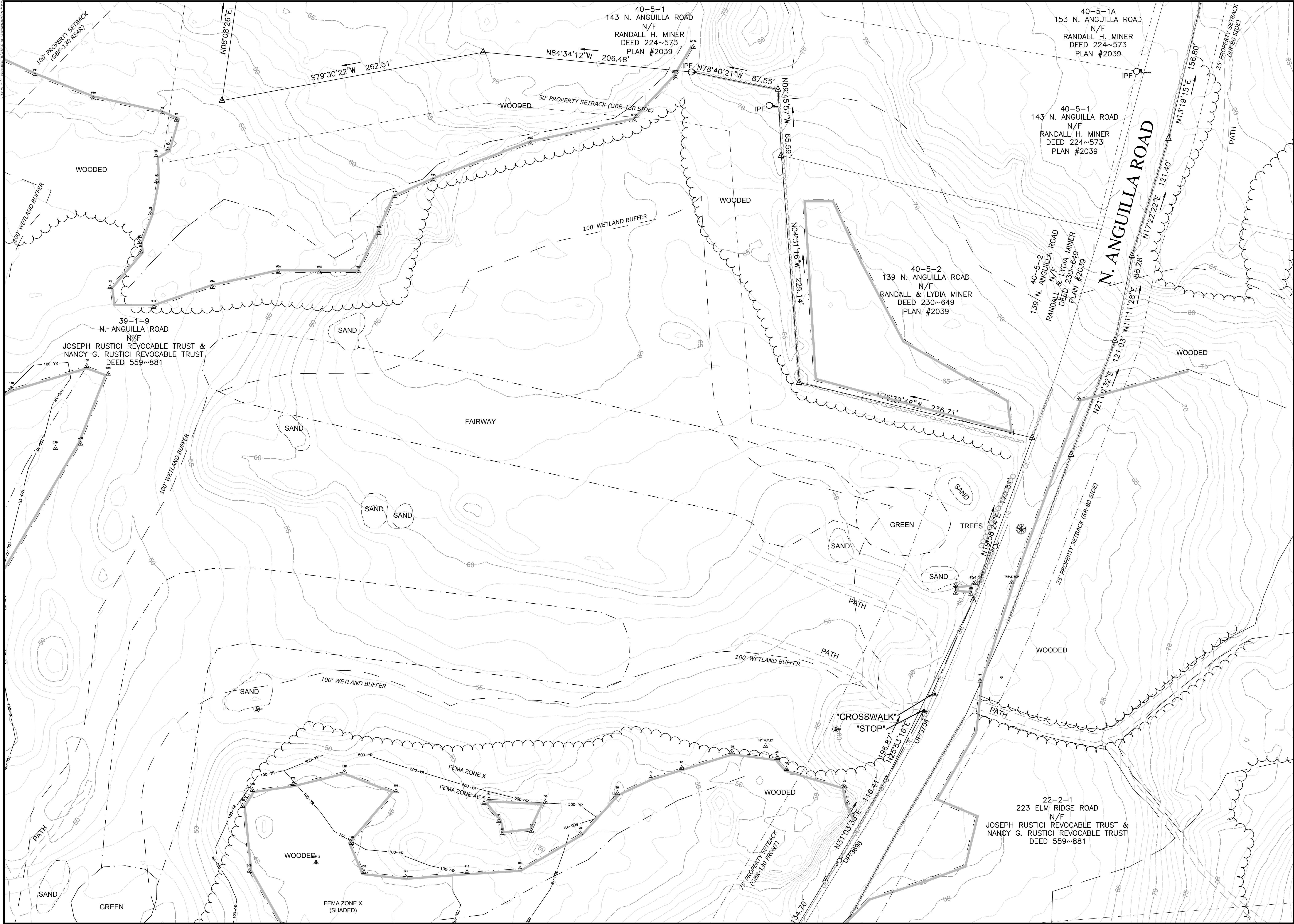
1350 MAIN STREET, SUITE 1012

SPRINGFIELD, MA 01103

WWW.MMBINC.COM

DESCRIPTION	DATE	BY

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MATCHLINE - SEE SHEET EX-2

MATCHLINE - SEE SHEET EX-3

EXISTING CONDITIONS PLAN - WEST SITE

ELMRIDGE GOLF COURSE PV SOLAR FACILITY
GREENSKIES CLEAN ENERGY LLC
229 ELMRIDGE ROAD
STONINGTON, CONNECTICUT

MRG

HMM

MRA

DESIGNED

DRAWN

CHECKED

SCALE

1"=40'

DATE

MAY 19, 2020

PROJECT NO.

6763-10

SHEET NO.

04 OF 15

SHEET NAME

EX-1

NOT FOR CONSTRUCTION

DATE

DESCRIPTION

BY

MILONE & MACBROOM

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SPRINGFIELD, MA 01103
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DESIGNED BY: MRG
DRAWN BY: HMM
CHECKED BY: MRA
DATE: MAY 19, 2020
PROJECT NO.: 6763-10
SHEET NO.: 06 OF 15
SHEET NAME: EX-3

MATCHLINE - SEE SHEET EX-1

MATCHLINE - SEE SHEET EX-2



22-2-1
223 ELM RIDGE ROAD
N/F
JOSEPH RUSTICI REVOCABLE TRUST &
NANCY G. RUSTICI REVOCABLE TRUST
DEED 559~881

MILONE & MACBROOM
1350 MAIN STREET, SUITE 1012
SPRINGFIELD, MA 01104
WWW.MMB.COM

DESCRIPTION	DATE	BY

EXISTING CONDITIONS PLAN - EAST SITE
ELMRIDGE GOLF COURSE PV SOLAR FACILITY
GREENSKIES CLEAN ENERGY LLC
229 ELMRIDGE ROAD
STONINGTON, CONNECTICUT

MRG	HMM	MRA
DESIGNED	DRAWN	CHECKED

1"=40'

MAY 19, 2020

6763-10

06 OF 15

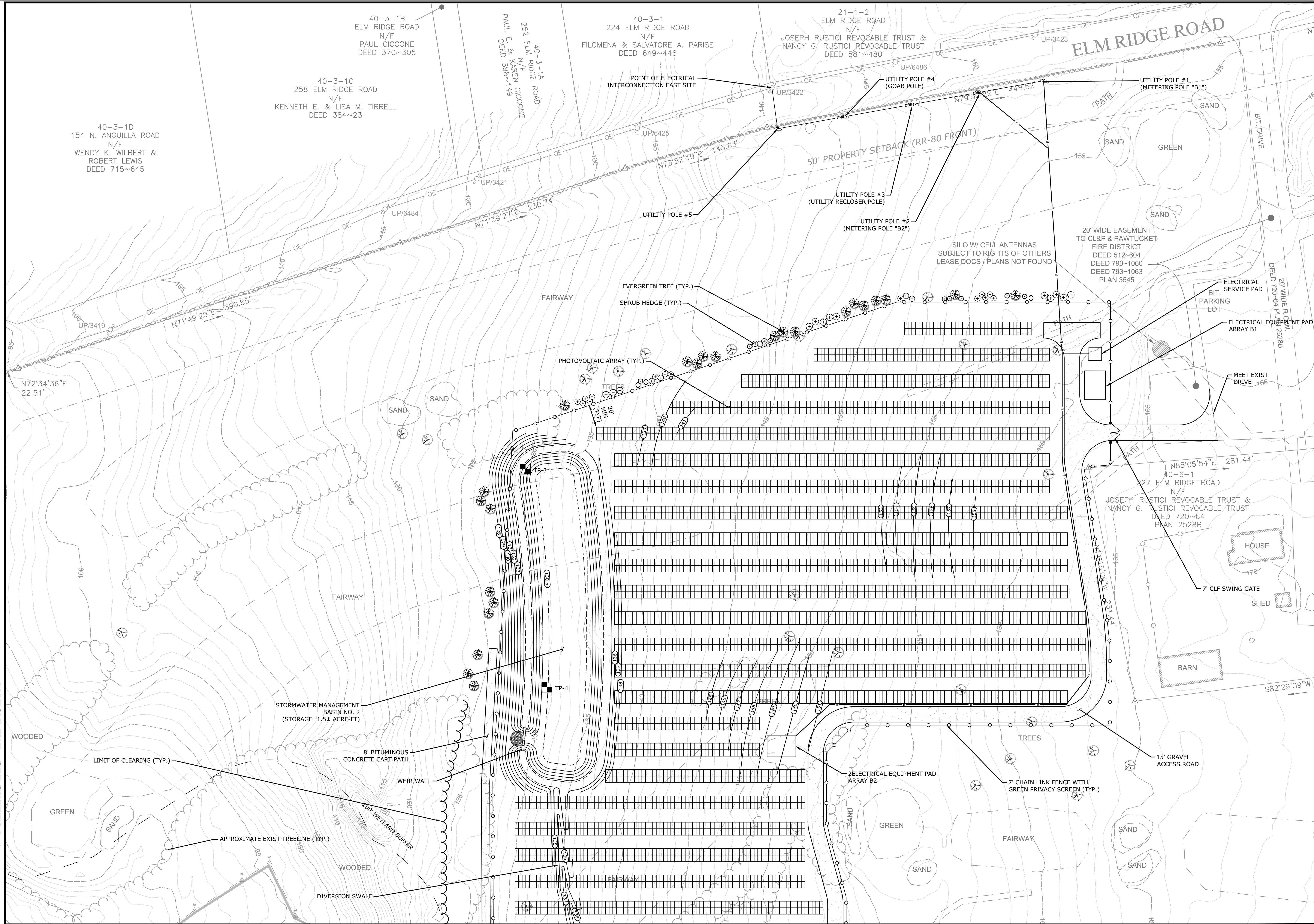
EX-3

NOT FOR CONSTRUCTION

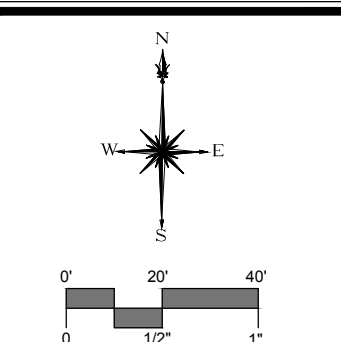
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DESIGNED BY: M. J. MORGAN
DRAWN BY: J. J. MORGAN
CHECKED BY: J. J. MORGAN
DATE: MAY 19, 2020
PROJECT NO: 6763-10
SHEET NO: 08 OF 15

MATCHLINE - SEE SHEET LA-1



MATCHLINE - SEE SHEET LA-3



DATE	BY	DESCRIPTION
6/25/20	MJM	DIVERSION SWALE
10/9/20	MJM	REV. ELECTRICAL LABELS

SITE LAYOUT & GRADING PLAN - EAST SITE
ELMRIDGE GOLF COURSE PV SOLAR FACILITY
GREENSKIES CLEAN ENERGY LLC
229 ELMRIDGE ROAD
STONINGTON, CONNECTICUT

MRG	HMM	MRA
DESIGNED	DRAWN	CHECKED
1"=40'		
MAY 19, 2020		
PROJECT NO. 6763-10		
SHEET NO. 08 OF 15		
LA-2		

SHEET NAME

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MATCHLINE - SEE SHEET LA-2



PLANT LIST

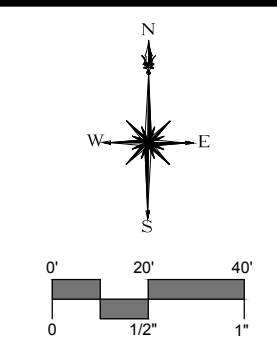
[illegible]

NOTE: ALL TREES SHALL BE INSTALLED WITH 6' DIAMETER MULCH BED. MULCH SHALL NOT TOUCH THE TRUNK, SEE DETAIL

SHRUBS	QTY	KEY	BOTANICAL	COMMON	SIZE	COMMENTS
	7	CA	Calamagrostis arundinacea 'Karl Foerster'	Feather Reed Grass	1 GAL.	FULL & DENSE
	21	HG	Hakonechloa macra 'Aureola'	Hakone Grass	1 GAL.	FULL & DENSE
	28	HH	Hosta x 'June'	June Hosto	1 GAL.	FULL & DENSE
	21	HM	Hydrangea macrophylla Endless Summer® BloomStruck	BloomStruck Hydrangea	3 GAL.	FULL & DENSE
	23	IG	Ilex glabra 'Shamrock'	Inkberry	3 GAL.	FULL & DENSE
	17	PS	Panicum virgatum 'Shenandoah'	Shenandoah Switch Grass	1 GAL.	FULL & DENSE
	8	RA	Rhus aromatica 'Gro-Low'	Gro-Low Sumac	3 GAL.	FULL & DENSE
	43	SA	Sedum 'Autumn Joy'	Autumn Joy Stonecrop	1 GAL.	FULL & DENSE
	8	SF	Spiraea japonica 'Gold Flame'	Gold Flame Spiraea	3 GAL.	FULL & DENSE
	10	SG	Spiraea japonica 'Glow Girl'	Glow Girl Spiraea	3 GAL.	FULL & DENSE
	14	SN	Spiraea japonica 'Neon Flash'	Neon Flash Spiraea	3 GAL.	FULL & DENSE

PLANTING NOTES

1. THE CONTRACTOR SHALL VERIFY THE LOCATION OF ALL UNDERGROUND UTILITIES PRIOR TO EXCAVATING PLANT PITS.
2. THE LANDSCAPE CONTRACTOR SHALL PROVIDE A 6" MINIMUM DEPTH OF TOPSOIL FOR ALL SEEDED AND LANDSCAPED AREAS.
3. ALL PLANTING BEDS SHALL HAVE 12" MINIMUM DEPTH OF TOPSOIL.
4. THE LANDSCAPE CONTRACTOR SHALL PROVIDE A 4" MIN. DEPTH OF SHREDDED MULCH OVER ALL PLANTING BEDS AND TREE PLANTINGS.
5. ALL PLANT MATERIAL IS SUBJECT TO INSPECTION AND APPROVAL BY THE OWNER'S REPRESENTATIVE PRIOR TO AND AFTER PLANTING. PLANT SPECIES MAY BE ADJUSTED BASED ON AVAILABILITY AT TIME OF PLANTING.
6. ALL PLANT MATERIAL SUBSTITUTIONS ARE SUBJECT TO REVIEW AND APPROVAL BY THE OWNER'S REPRESENTATIVE.
7. TREE SPACING AS SHOWN ON PLAN. SYMBOLS SHOWN AT 50-75% MATURE WIDTH.
8. ALL PLANT MATERIALS SHALL CARRY A FULL GUARANTEE FOR A PERIOD OF ONE YEAR FROM THE DATE OF ACCEPTANCE, TO INCLUDE PROMPT TREATMENT OR REMOVAL AND REPLACEMENT OF ANY PLANTS FOUND TO BE IN AN UNHEALTHY CONDITION BY THE OWNER'S REPRESENTATIVE. ALL REPLACEMENTS SHALL BE OF THE SAME KIND AND SIZE OF PLANTS SPECIFIED IN THE PLANT LIST.
9. MAINTENANCE SHALL BEGIN IMMEDIATELY AFTER PLANTING AND SHALL CONTINUE UNTIL ACCEPTANCE BY THE OWNER'S REPRESENTATIVE. MAINTENANCE SHALL INCLUDE WATERING, MULCHING, TIGHTENING & REPLACING OF TREE GUYS, REPLACEMENT OF SICK OR DEAD PLANTS, RESETTLING PLANTS TO PROPER GRADE OR UPRIGHT (PLUMB) POSITION, RESTORATION OF SAUCERS, AND ALL OTHER CARE NEEDED FOR PROPER GROWTH OF THE PLANTS.
10. WHERE A SIZE RANGE IS SPECIFIED AT LEAST 50% OF PLANTS PROVIDED SHALL BE OF THE LARGER SIZE.
11. CONTRACTOR TO REMOVE TREE STAKES AFTER ONE GROWING SEASON.
12. LANDSCAPING SHALL BE KEPT AND MAINTAINED FOR SCREENING PURPOSES IN PERPETUITY BY ELMRIDGE GOLF COURSE AND/OR ITS SUCCESSORS, SO LONG AS A SOLAR ARRAY IS LOCATED ON THIS SITE. MAINTENANCE WILL INCLUDE THE REPLACEMENT OF ANY DEAD/DYING TREES, MAINTAINING SHRUBS AT 10' HT, OR PLANTING OF ADDITIONAL TREES TO FILL IN SPACES.



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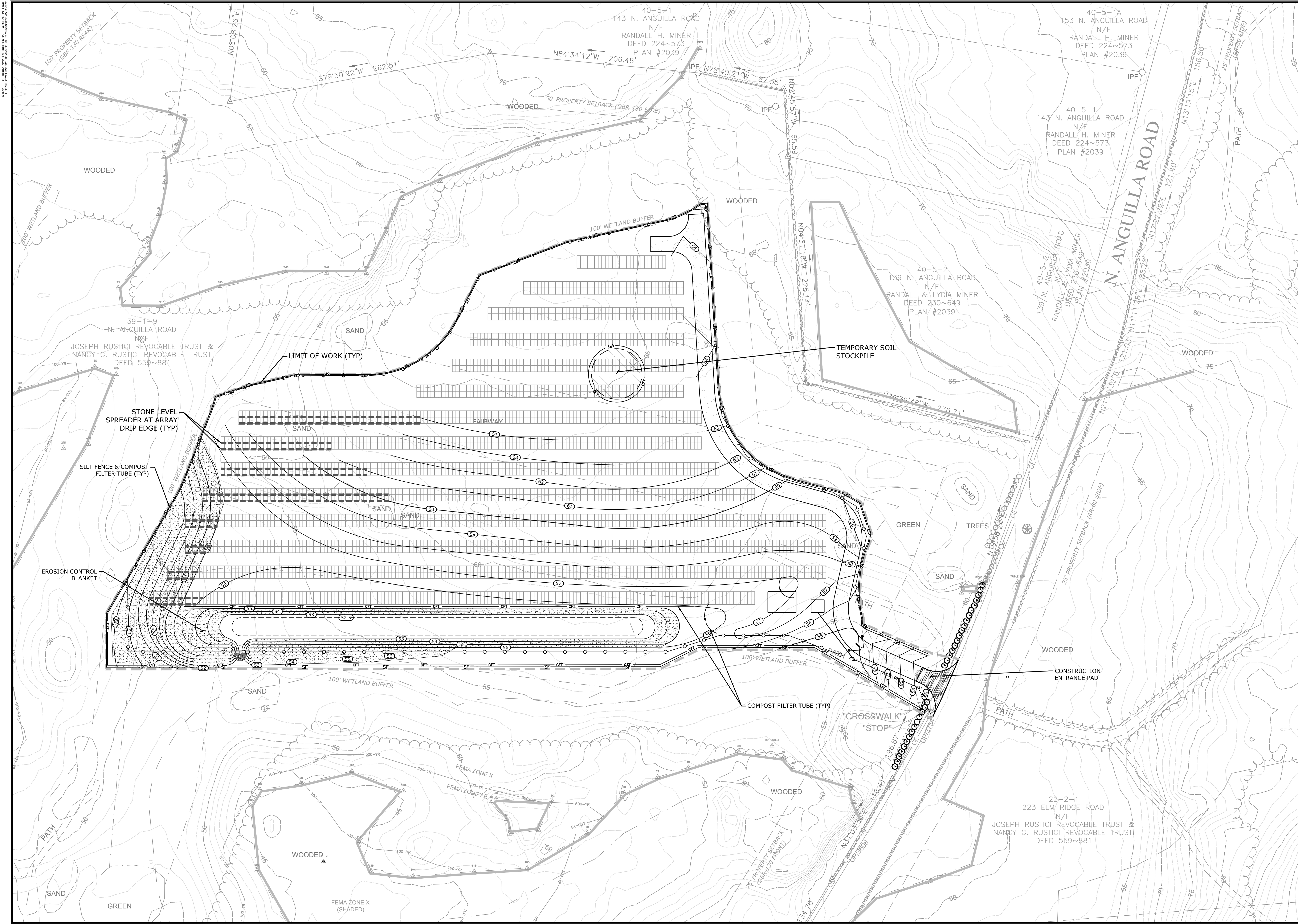
NOT FOR CONSTRUCTION

SITE LAYOUT & GRADING PLAN - EAST SITE

**ELMRIDGE GOLF COURSE PV SOLAR FACILITY
GREENSKIES CLEAN ENERGY LLC**

229 ELMRIDGE ROAD
STONINGTON, CONNECTICUT

MRG	HMM	MRA
DESIGNED	DRAWN	CHECKED
1"=40'		
MAY 19, 2020		
DATE		
6763-10		
PROJECT NO.		
09 OF 15		
SHEET NO.		
LA-3		
SHEET NAME		



MATCHLINE - SEE SHEET SE-3

MATCHLINE - SEE SHEET SE-2

SEDIMENT & EROSION CONTROL PLAN - WEST SITE

ELMRIDGE GOLF COURSE PV SOLAR FACILITY
GREENSKIES CLEAN ENERGY LLC
229 ELMRIDGE ROAD
STONINGTON, CONNECTICUT

MRG DESIGNED	HMM DRAWN	MRA CHECKED
1"=40'		
MAY 19, 2020		
6763-10		
10 OF 15		
SE-1		

NOT FOR CONSTRUCTION

DESCRIPTION	DATE	BY
REV/S&E CONTROLS	10/9/20	HMM

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1350 MAIN STREET, SUITE 1012
SPRINGFIELD, MA 01104
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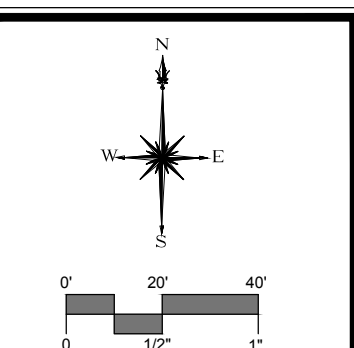
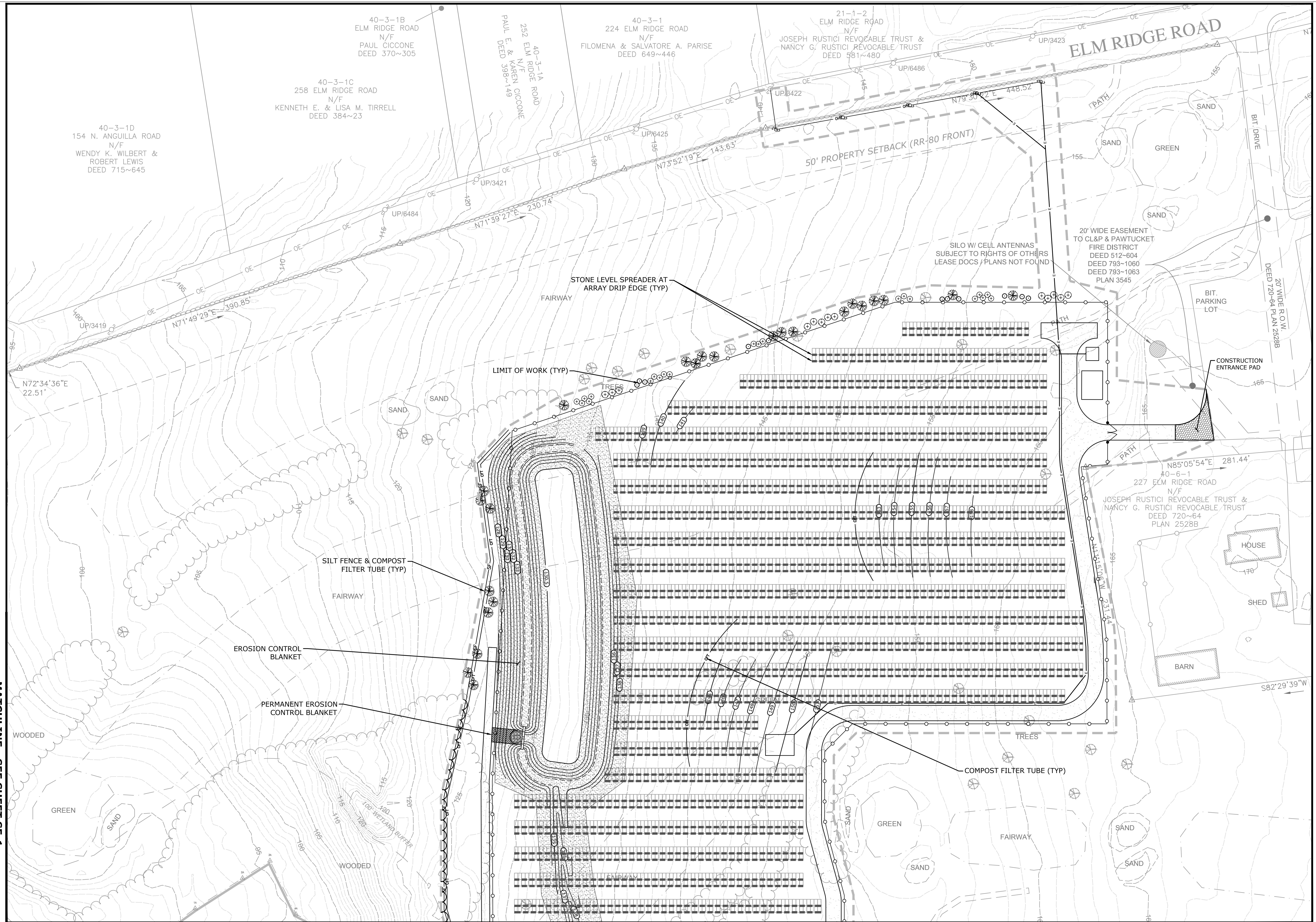
40-5-1
143 N. ANGUILLA ROAD
N/F
RANDALL H. MINER
DEED 224~573
PLAN #2039

40-5-1A
153 N. ANGUILLA ROAD
N/F
RANDALL H. MINER
DEED 224~573
PLAN #2039

40-5-2
139 N. ANGUILLA ROAD
N/F
RANDALL & LYDIA MINER
DEED 230~649
PLAN #2039

39-1-9
N. ANGUILLA ROAD
N/F
JOSEPH RUSTICI REVOCABLE TRUST &
NANCY G. RUSTICI REVOCABLE TRUST
DEED 559~881

22-2-1
223 ELM RIDGE ROAD
N/F
JOSEPH RUSTICI REVOCABLE TRUST &
NANCY G. RUSTICI REVOCABLE TRUST
DEED 559~881



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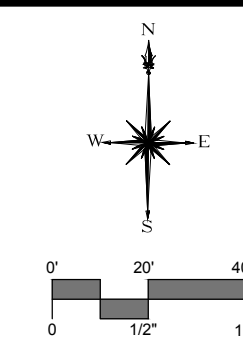
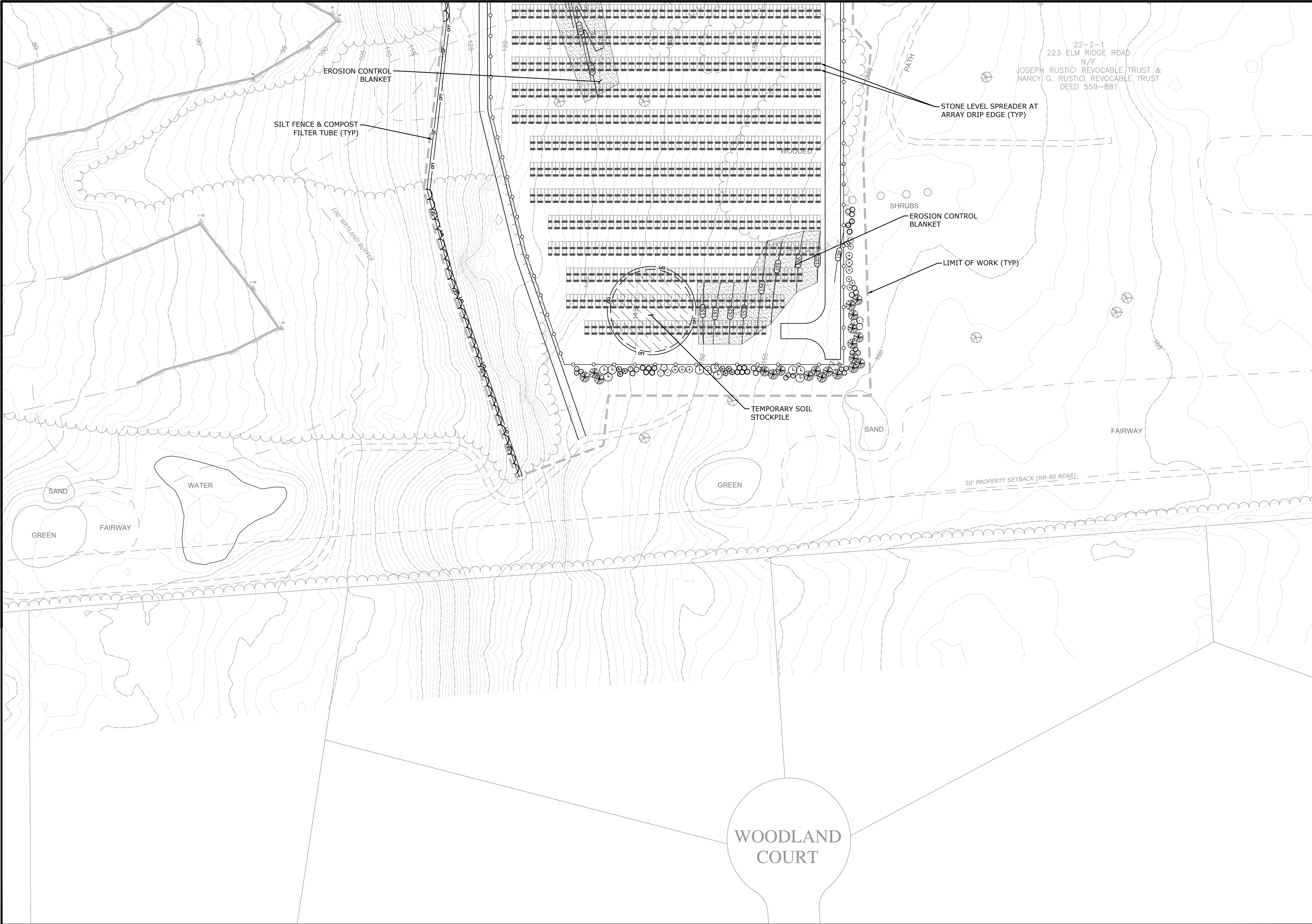
DESCRIPTION	DATE	BY
DIVERSION SWALE, PERMANENT ECB	6/25/20	HMM
REV. S&E CONTROLS, WORK LIMIT	10/9/20	HMM

NOT FOR CONSTRUCTION

ELM RIDGE GOLF COURSE PV SOLAR FACILITY
GREENSKIES CLEAN ENERGY LLC
229 ELM RIDGE ROAD
STONINGTON, CONNECTICUT

MRG SIGNED	HMM DRAWN	MRA CHECKED
SCALE 1"=40'		
DATE MAY 19, 2020		
PROJECT NO. 6763-10		
SHEET NO. 11 OF 15		
SE-2		
SHEET NAME		

WOODLAND
COURT



**MILONE &
MACBROOM**

1350 MAIN STREET, SUITE 1012
SPRINGFIELD, MA
413.241.6920
WWW.MMINC.COM

DESCRIPTION	DATE	BY
REV. S&E CONTROLS, WORK LIMIT	10/9/20	HMM

SEDIMENT & EROSION CONTROL PLAN - EAST SITE

**ELMRIDGE GOLF COURSE PV SOLAR FACILITY
GREENSKIES CLEAN ENERGY LLC**

229 ELMRIDGE ROAD
STONINGTON, CONNECTICUT

NOT FOR CONSTRUCTION

MRG	HMM	MRA
DESIGNED	DRAWN	CHECKED
1"=40'		
SCALE		
MAY 19, 2020		
DATE		
6763-10		
PROJECT NO.		
12 OF 15		
SHEET NO.		

SE-3

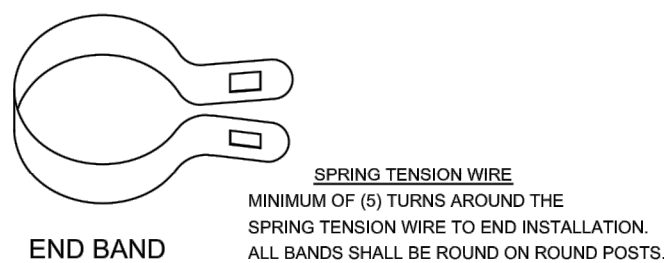
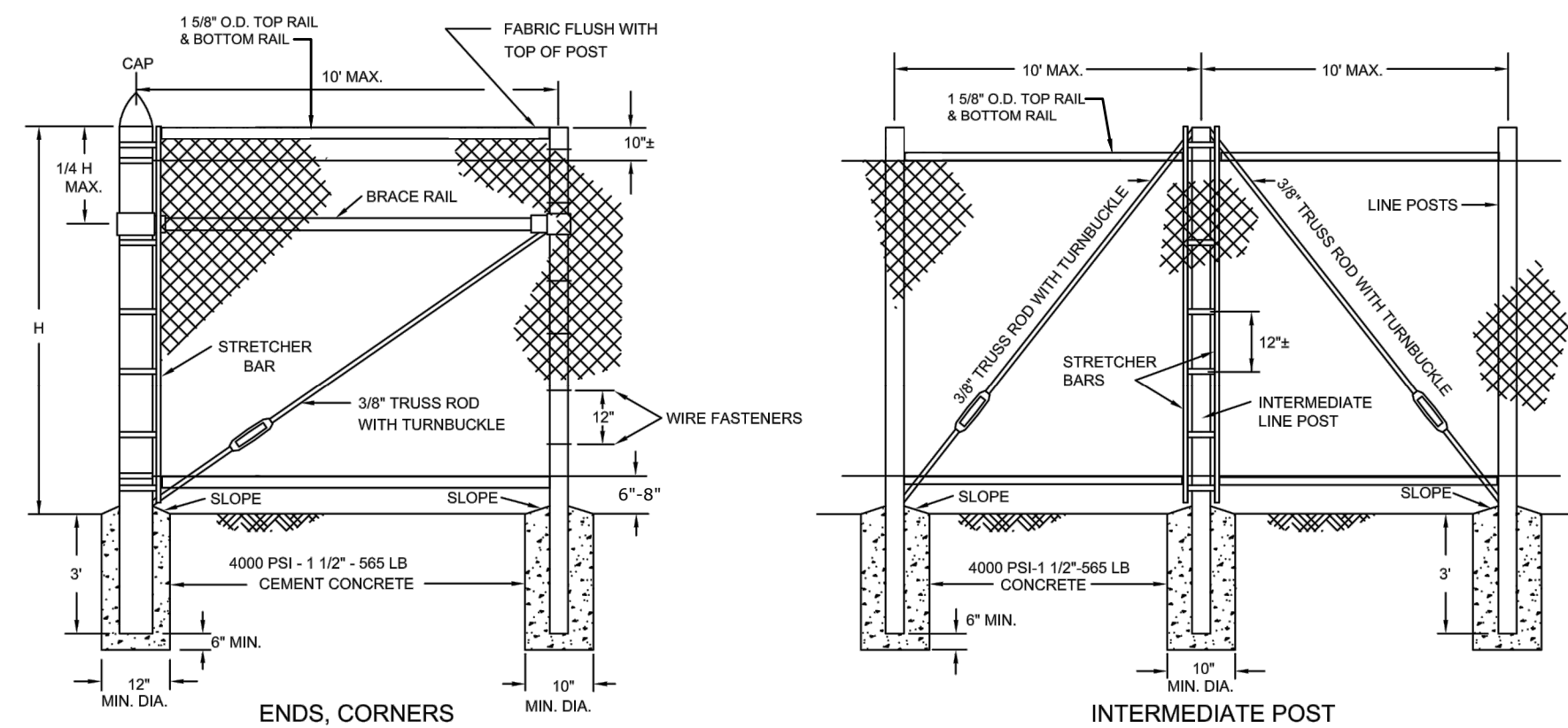
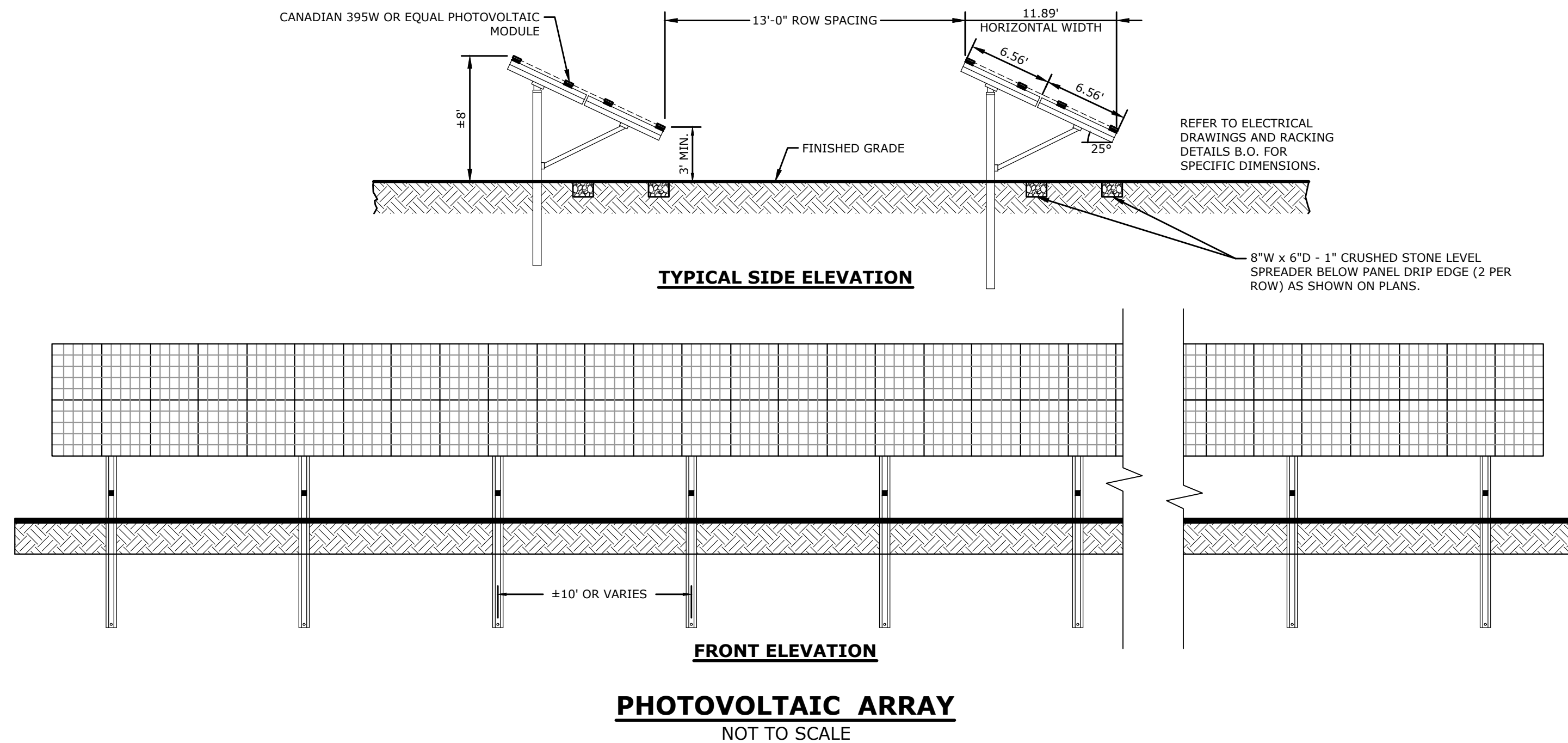
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 Plotted by: HEATHEN On this date: Tue, 2020 October 13 - 10:00am

THESE GUIDELINES SHALL APPLY TO ALL WORK CONSISTING OF ANY AND ALL TEMPORARY AND/OR PERMANENT MEASURES TO CONTROL WATER POLLUTION AND SOIL EROSION, AS MAY BE REQUIRED, DURING THE CONSTRUCTION OF THE PROJECT.

THE RESHAPING OF THE GROUND SURFACE BY EXCAVATION AND FILLING OR A COMBINATION OF BOTH, TO OBTAIN PLANNED GRADES, SHALL PROCEED IN ACCORDANCE WITH THE FOLLOWING CRITERIA:

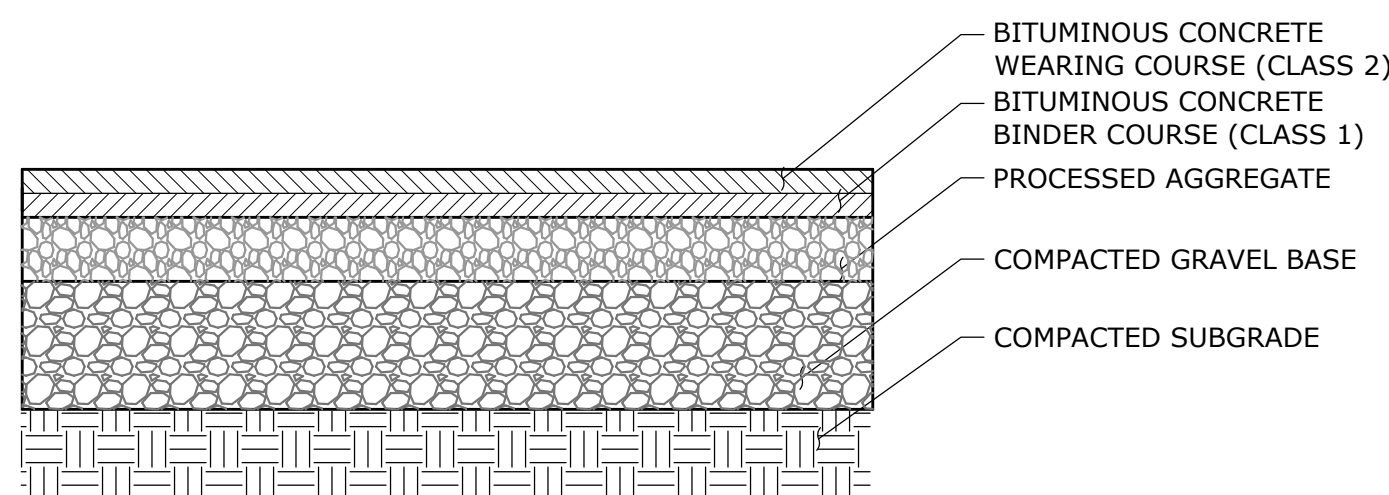
NOT TO SCALE

MRG	HMM	MRA
DESIGNED	DRAWN	CHECKED
N.T.S.		
SCALE		
MAY 19, 2020		
DATE		
6763-10		
PROJECT NO.		
13 OF 15		
SHEET NO.		
SD-1		
SHEET NAME		

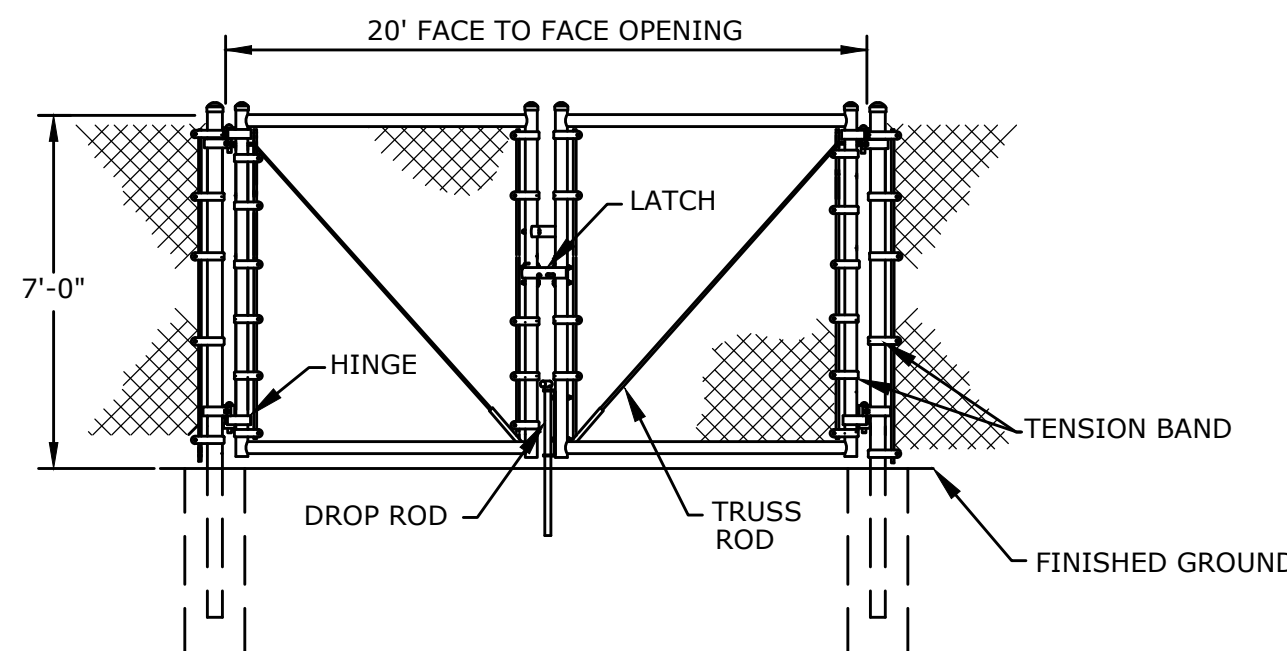


- NOTES:
1. FABRIC FOR FENCES 4' OR LESS IN HEIGHT: TOP SELVAGE TO HAVE KNUCKLED FINISH. BOTTOM SELVAGE TO HAVE TWISTED AND BARBED FINISH UNLESS OTHERWISE NOTED.
FABRIC FOR FENCES 5' OR OVER IN HEIGHT: BOTH TOP AND BOTTOM SELVAGE TO HAVE TWISTED AND BARBED FINISH UNLESS OTHERWISE NOTED.
 2. GRADE OF FENCE TO BE PARALLEL WITH THE GRADE OF SIDEWALKS, CURBING, GROUND OR TOP OF WALL.
 3. INTERMEDIATE POST INTERVALS NOT TO EXCEED 500 FEET.
 4. FOR DESCRIPTION, MATERIALS AND CONSTRUCTION METHODS, SEE STANDARD SPECIFICATIONS.
 5. SPRING TENSION WIRE TO BE FASTENED TO FABRIC WITH 11 GAUGE HOG RINGS AT 1' INTERVALS.
 6. SPRING TENSION WIRE TO BE FASTENED TO LINE POSTS WITH CLIPS.
 7. LINE POSTS TO BE DRIVEN EXCEPT WHERE NOTED ABOVE.
 8. 6'-8" GAP BENEATH FENCE TO ALLOW SMALL WILDLIFE TO PASS THROUGH.

7' HIGH CHAIN LINK FENCE
NOT TO SCALE

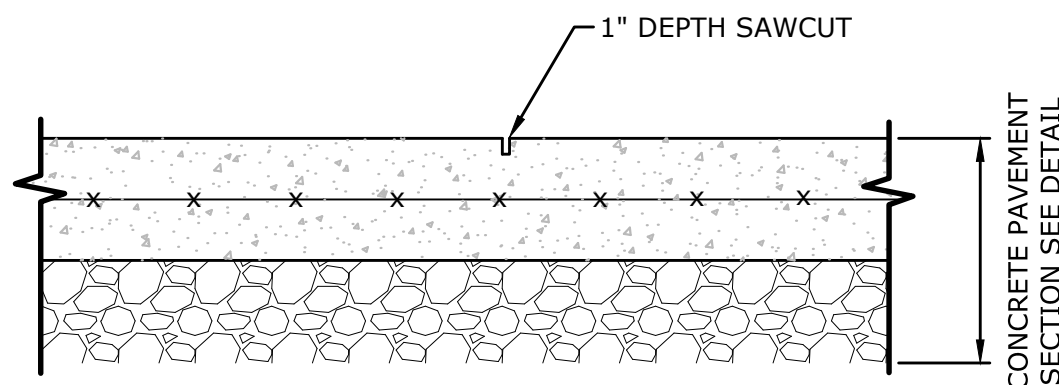


PAVED TRAIL
NOT TO SCALE



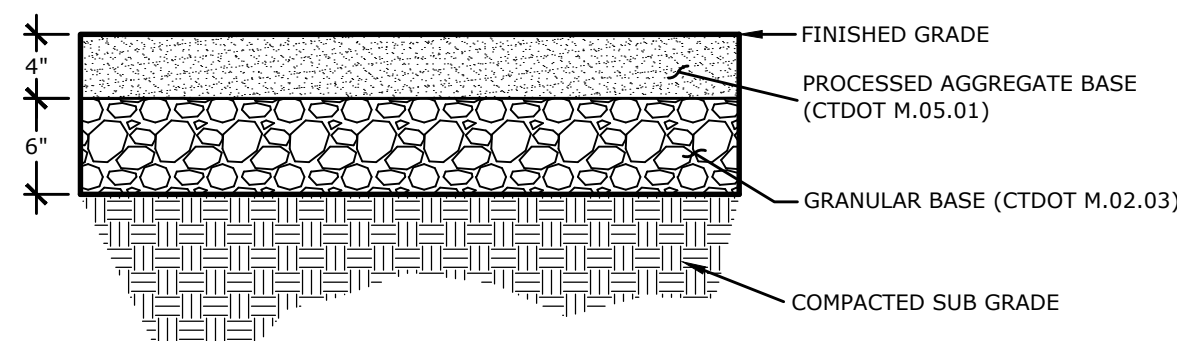
CHAIN LINK SWING GATE

NOT TO SCALE

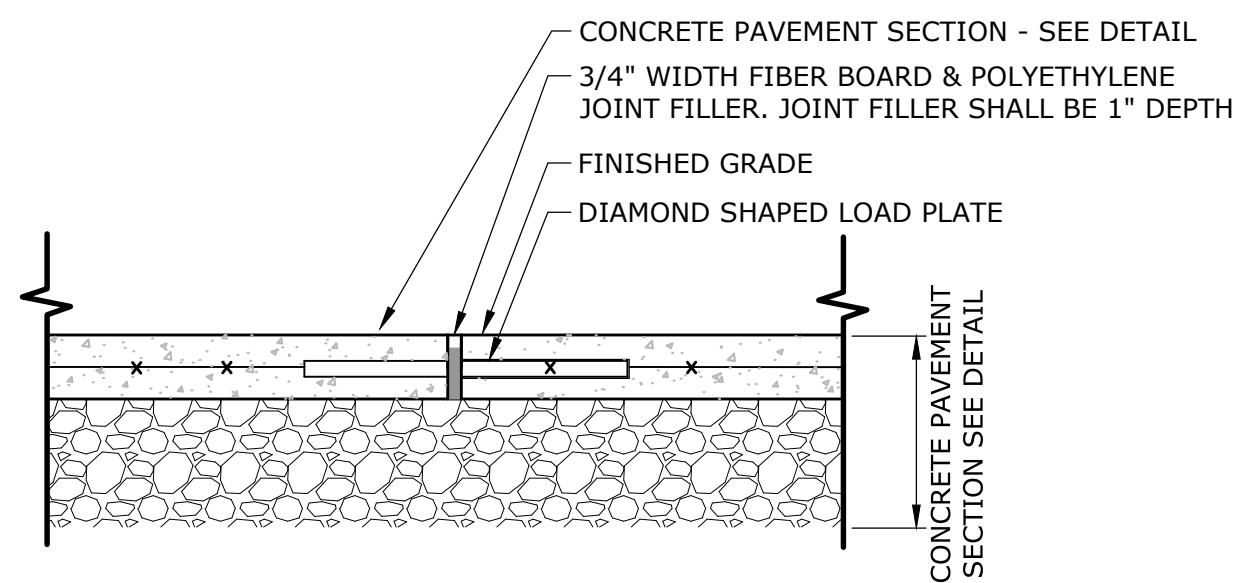


- NOTES:**
1. PROVIDE PREFORMED EXPANSION JOINT AT ALL CONSTRUCTION JOINT, EXPANSION CONTROL JOINT, SAWCUT, AND OTHER LOCATIONS WHERE CONCRETE ABUTS EXISTING CONCRETE.

SCORE JOINT - SAWCUT



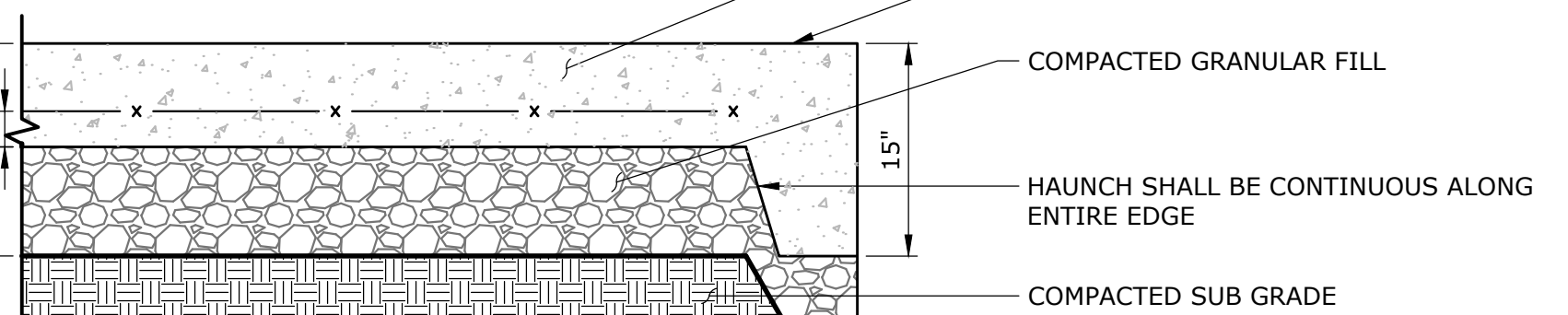
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NOTES:

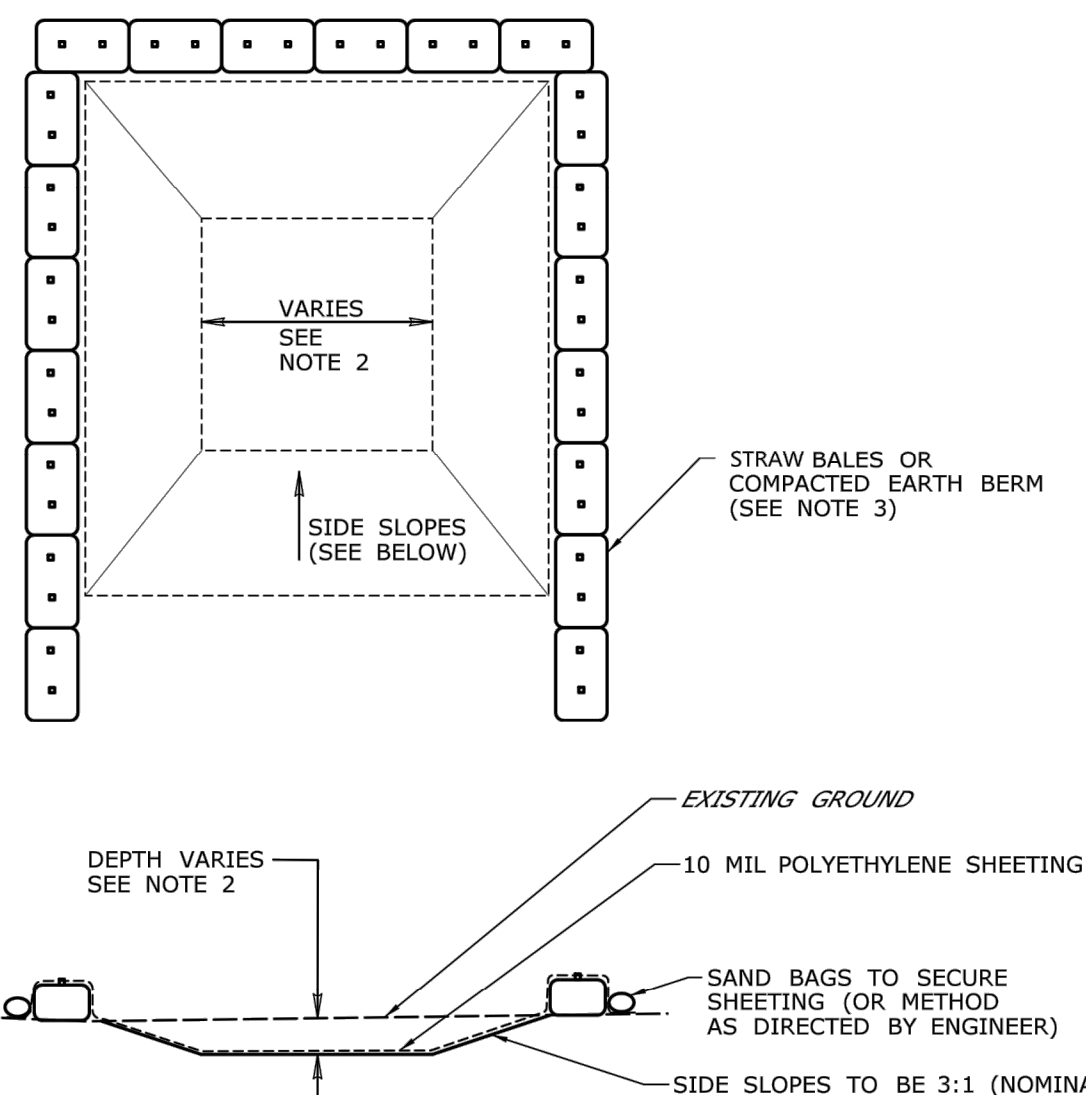
1. PROVIDE PREFORMED EXPANSION JOINT AT ALL CONSTRUCTION JOINT, SAWCUT, AND OTHER LOCATIONS WHERE CONCRETE ABUTTS EXISTING CONCRETE.

CEMENT CONCRETE EXPANSION JOINT



- NOTES:**
1. EXPANSION JOINTS EVERY 20LF MAXIMUM OR EVERY 144SF UNLESS OTHERWISE INDICATED ON PLANS (SEE JOINT DETAILS)
 2. SCORE JOINTS 5' ON CENTER UNLESS OTHERWISE INDICATED ON PLANS.

CONCRETE UTILITY PAD
NOT TO SCALE



- # NOTES
1. CONCRETE WASHOUT AREA(S) SHALL BE INSTALLED PRIOR TO CONCRETE PLACEMENT ON SITE. THE CONCRETE WASHOUT AREA SHALL BE ENTIRELY SELF-CONTAINED.
 2. THE CONTRACTOR SHALL SUBMIT THE DESIGN, LOCATION AND SIZING OF THE CONCRETE WASHOUT AREA(S) WITH THE PROJECT'S EROSION AND SEDIMENTATION CONTROL PLAN AND SHALL BE APPROVED BY THE ENGINEER.
 - LOCATION: WASHOUT AREA(S) ARE TO BE LOCATED AT LEAST 100 FEET FROM ANY STREAM, WETLAND, STORM DRAINS, OR OTHER SENSITIVE RESOURCE. FLOOD CONTAINMENT SHALL ADDRESS THE CONCRETE WASHOUT IF THE WASHOUT IS TO BE LOCATED WITHIN THE FLOODPLAIN.
 - SIZE: THE WASHOUT MUST HAVE SUFFICIENT VOLUME TO CONTAIN ALL LIQUID AND CONCRETE WASTE GENERATED BY WASHOUT OPERATIONS INCLUDING, BUT NOT LIMITED TO, OPERATIONS ASSOCIATED WITH GROUT AND MORTAR.
 3. SURFACE DISCHARGE IS UNACCEPTABLE. THEREFORE, HAY BALES OR OTHER CONTROL MEASURES, AS APPROVED BY THE ENGINEER, SHOULD BE USED AROUND THE PERIMETER OF THE CONCRETE WASHOUT AREA FOR CONTAINMENT.
 4. SIGNS SHOULD BE PLACED AT THE CONSTRUCTION ENTRANCE, AT THE CONCRETE AREA(S) AND ELSEWHERE AS NECESSARY TO CLEARLY INDICATE THE LOCATION OF THE CONCRETE WASHOUT TO OPERATORS OF CONCRETE TRUCKS AND PUMP RIGS. WASHOUT AREA(S) SHOULD BE FLAGGED WITH SAFETY FENCING OR OTHER APPROVED METHOD.
 5. WASHOUT AREA(S) ARE TO BE INSPECTED AT LEAST ONE A WEEK FOR STRUCTURAL INTEGRITY, ADEQUATE HOLDING CAPACITY AND CHECKED FOR LEAKS, TEARS, OR OVERFLOWS. (AS REQUIRED BY THE CONSTRUCTION SITE INSPECTION/INSPECTION REPORT) WASHOUT AREA(S) SHOULD BE CHECKED AFTER HEAVY RAINS.
 6. HARDENED CONCRETE WASTE SHOULD BE REMOVED AND DISPOSED OF WHEN THE WASTE HAS ACCUMULATED TO HALF OF THE CONCRETE WASHOUT'S HEIGHT. THE WASTE CAN BE STORED AT AN UPLAND LOCATION, AS APPROVED BY THE ENGINEER. ALL CONCRETE WASTE SHALL BE DISPOSED OF IN A MANNER CONSISTENT WITH ALL APPLICABLE LAWS, REGULATIONS, AND GUIDELINES.

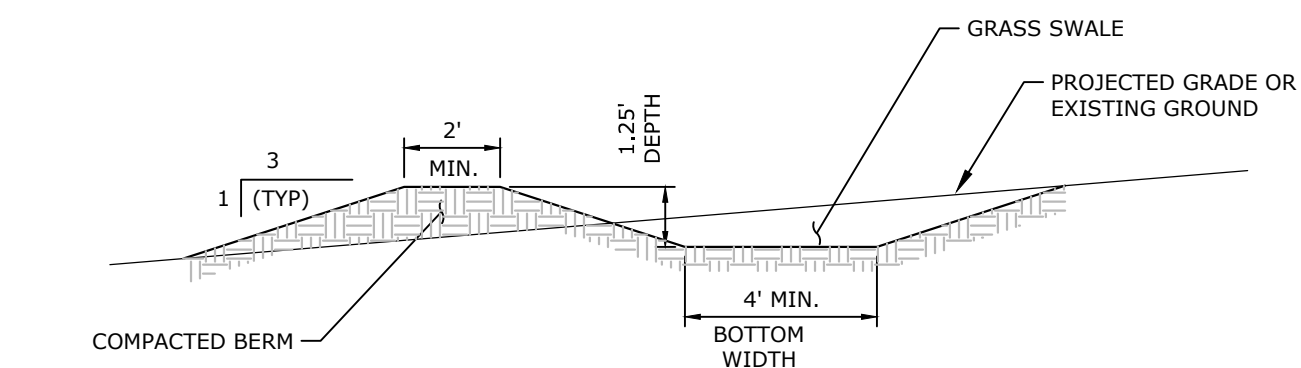
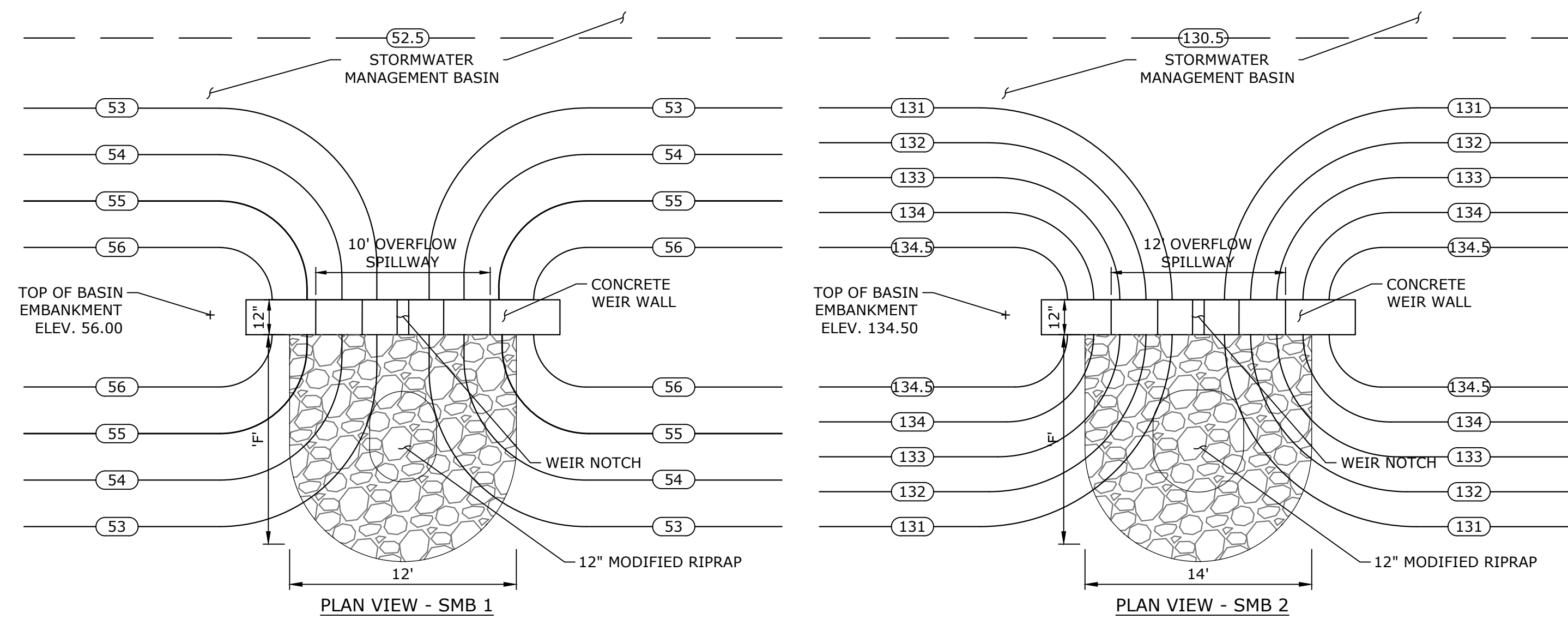
CONCRETE WASHOUT AREA
NOT TO SCALE (SEE NOTE 2)

DESCRIPTION	DATE	BY
WEIR WALL DIMENSIONS	6/25/20	HMM
REV PV ARRAY DETAIL, CWA DETAIL	10/9/20	HMM

NOT FOR CONSTRUCTION

SITE DETAILS
ELMRIDGE GOLF COURSE PV SOLAR FACILITY
GREENSKIES CLEAN ENERGY LLC
2229 ELMRIDGE ROAD
STONINGTON, CONNECTICUT

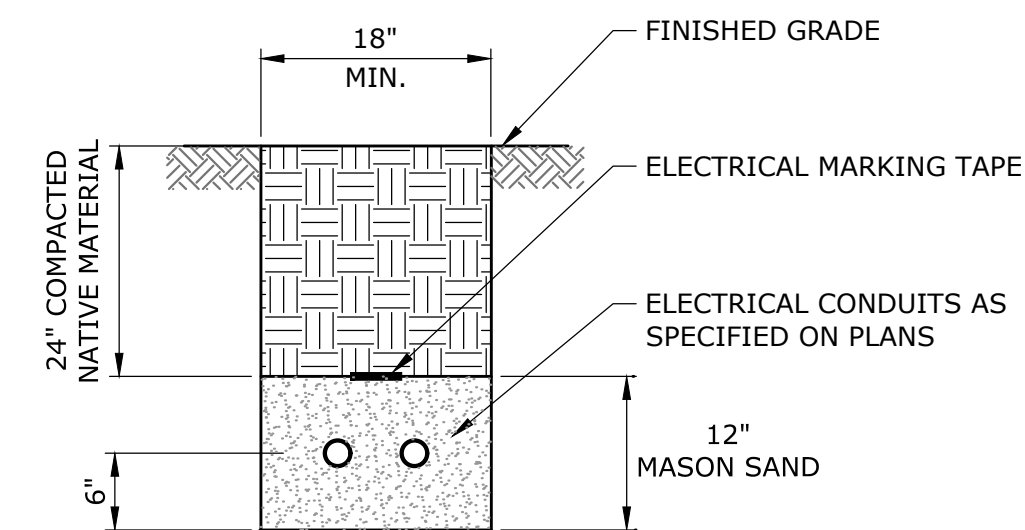
MRG	HMM	MR
DESIGNED	DRAWN	CHECKED
N.T.S.		
SCALE		
MAY 19, 2020		
DATE		
6763-10		
PROJECT NO.		
14 OF 15		
SHEET NO.		
SD-2		
SHEET NAME		



- NOTES:**
1. ALL SLOPES TO BE LOAMED AND SEEDED AS SHOWN OR DIRECTED.
 2. THE INTENT IS TO USE EXCAVATED MATERIAL FROM THE SWALE TO SHAPE THE BERM.

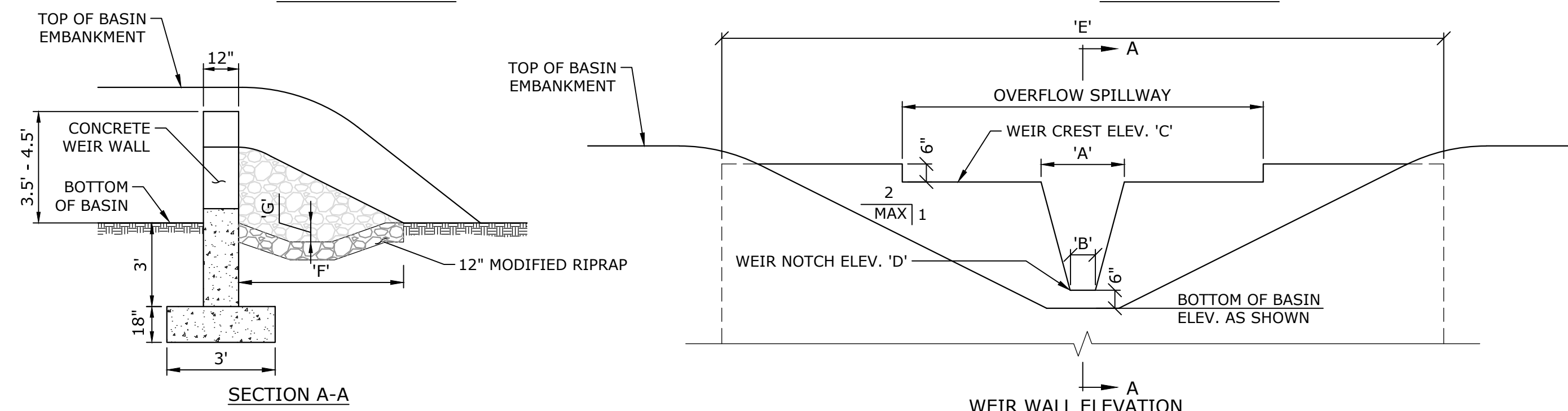
DIVERSION SWALE

NOT TO SCALE



ELECTRICAL CONDUIT TRENCH

NOT TO SCALE



WEIR WALL SCHEDULE							
BASIN ID	'A'	'B'	ELEV 'C'	ELEV 'D'	'E'	'F'	'G'
SMB-1	1.24'	0.2'	55.50	54.00	15'	8'	0.67'
SMB-2	2.09'	0.8'	133.50	131.00	22.5'	12'	1'

OUTLET WEIR WALL

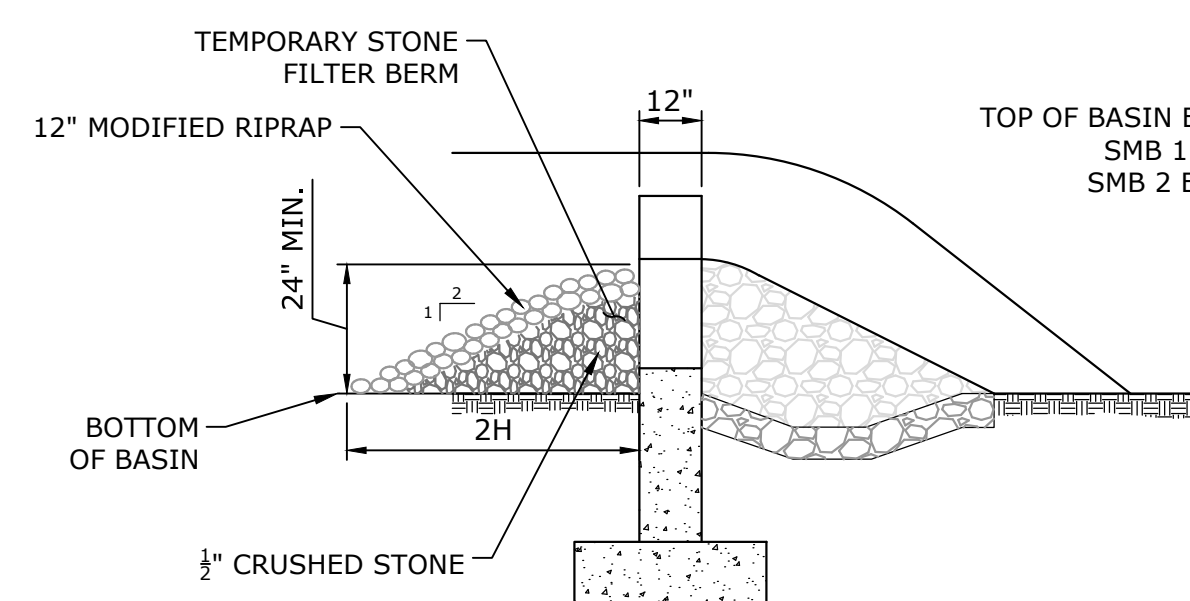
NOT TO SCALE



NOTE: SIGN SHALL HAVE OVERALL DIMENSIONS OF 18" x 12".

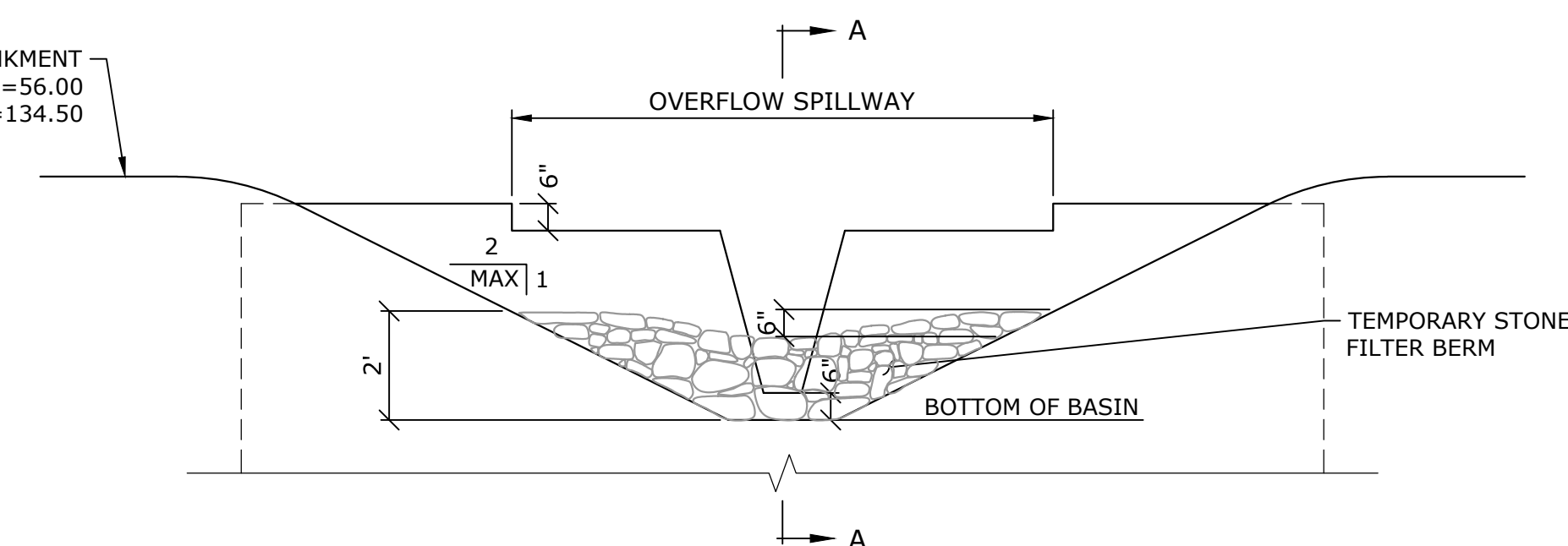
NO TRESPASSING SIGN

NOT TO SCALE



SECTION A-A

- NOTES:**
TEMPORARY STONE FILTER BERM TO BE REMOVED
ONCE ALL DISTURBED AREAS HAVE STABILIZED.



TEMPORARY RIPRAP FILTER BERM

NOT TO SCALE

**ELMRIDGE GOLF COURSE PV SOLAR FACILITY
GREENSKIES CLEAN ENERGY LLC**

2229 ELMRIDGE ROAD
STONINGTON, CONNECTICUT

NOT FOR CONSTRUCTION

DESCRIPTION	DATE	BY
DIVERSION SWALE DETAIL	6/25/20	MRG
RIPRAP FILTER BERM DETAIL	10/9/20	HMM



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