

Site Plans

Issued for	Application
Date Issued	May 1, 2024
Latest Issue	July 16, 2024

Photovoltaic Installation

Jeremy Hill Road
Stonington, Connecticut



100 Great Meadow Road
Suite 200
Wethersfield, CT 06109
860.807.4300

Licensed Land Surveyor
Northeast Survey Consultants
116 Pleasant St. Suite 302
P.O. Box 109
Easthampton, MA 01027
413-203-5144

Applicant

Greenskies Clean Energy, LLC
127 Washington Ave
West Building, Garden Level
North Haven, CT 06473

Map / Block / Lot:

90 / 1 / 1

Owner

Erick L & Patricia L Taylor
54 Jeremy Hill Road
North Stonington, CT 06359

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C-1.0	Legend and General Notes	July 16, 2024
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Reference Drawings

No.	Drawing Title	Latest Issue
20-257	Property Survey	April 2, 2021



100 Great Meadow Road Suite 200 Wethersfield, CT 06109 860.807.4300

Legend

Legend table with columns for Exist., Prop., and descriptions of various site features like Property Line, Pavement, Fences, and Landmarks.

Abbreviations

Abbreviations table listing symbols and codes for General, Utility, and Construction elements.

Notes

Notes table containing 11 numbered notes regarding contract requirements, utility locations, erosion control, and construction procedures.

Photovoltaic Installation Jeremy Hill Road Stonington, Connecticut

Revision table with columns for No., Revision, Date, and Appr.

Design and Check table with columns for Designed by, Checked by, Issued for, and Date.

Application May 1, 2024

Not Approved for Construction

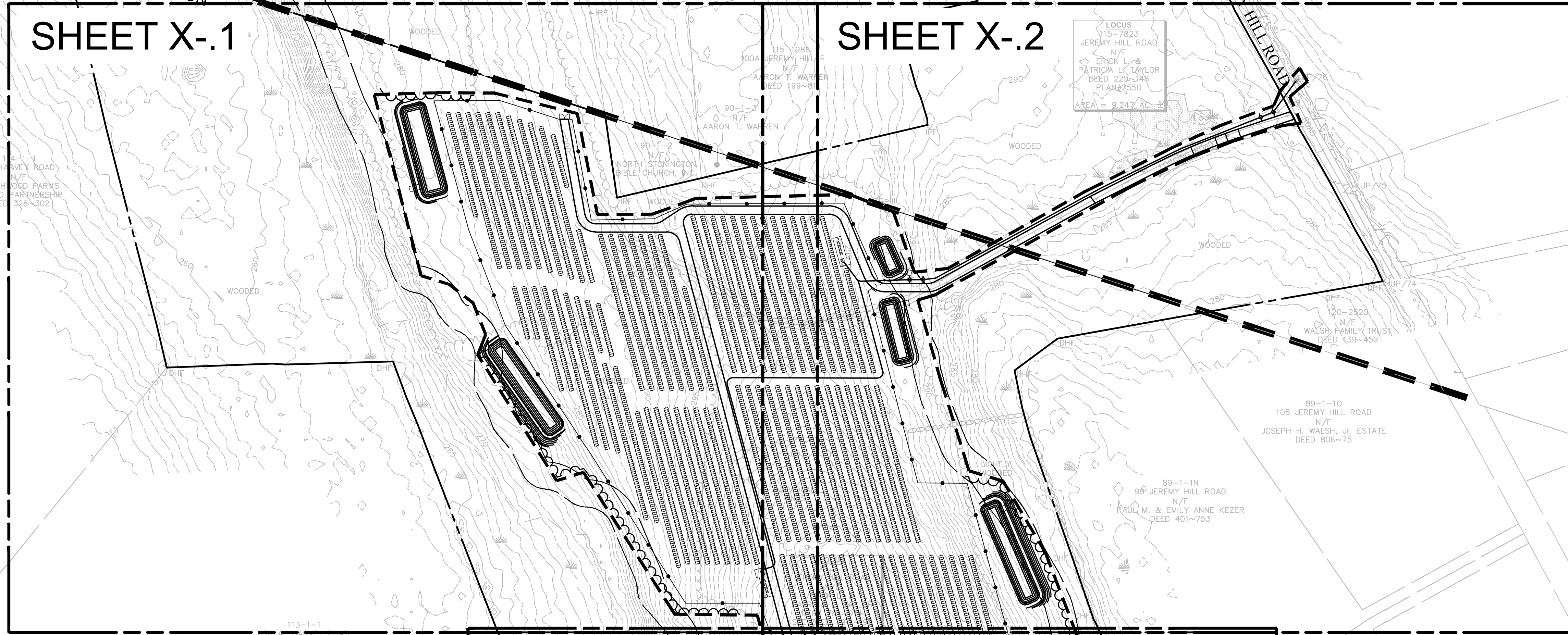
Legend and General Notes

Drawing Number

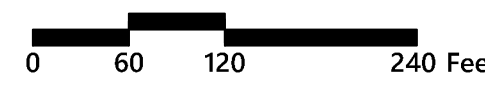
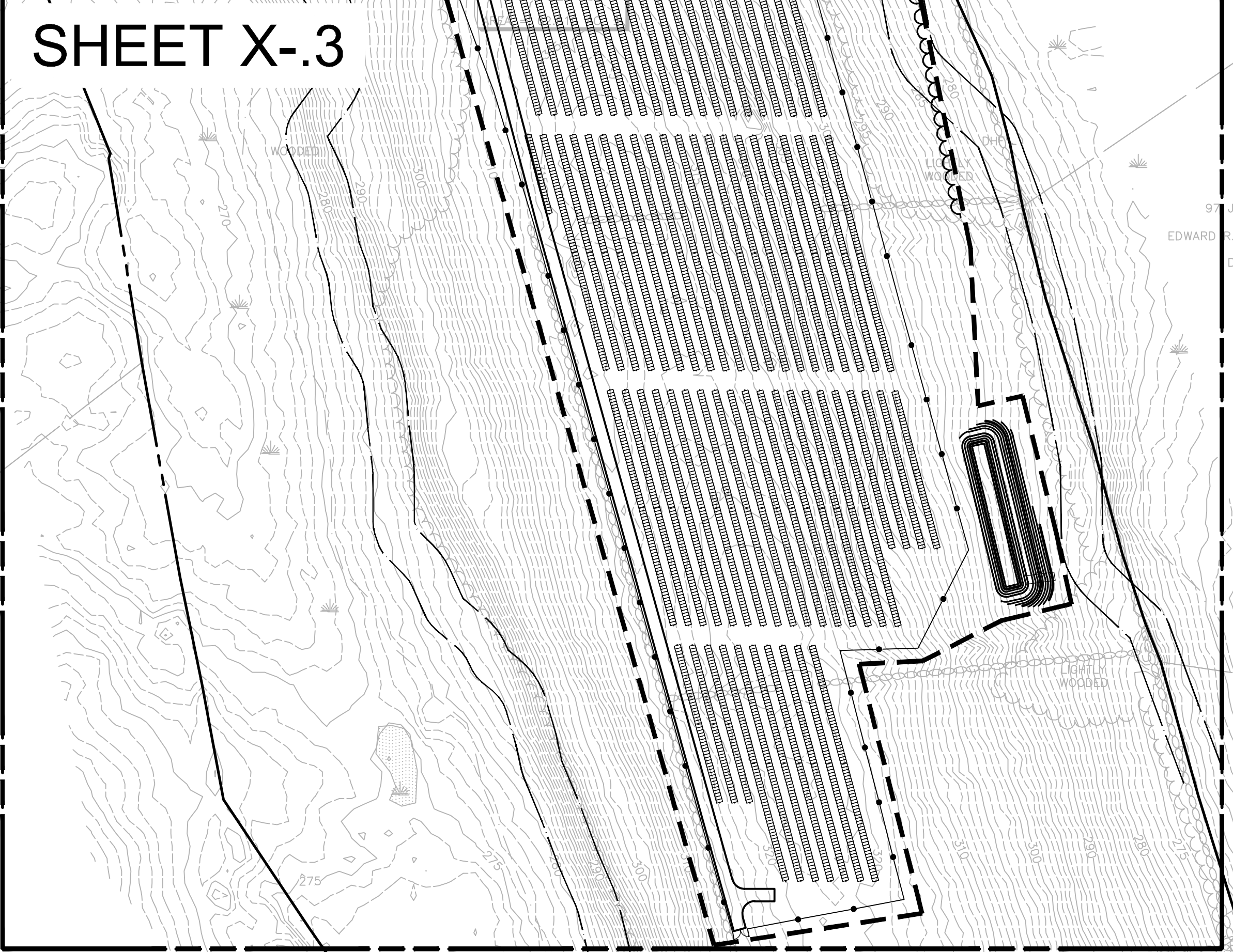
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Project Number 42722.01



MATCHLINES



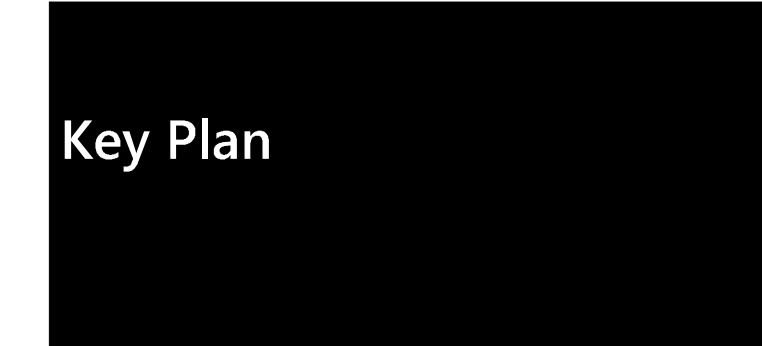
Photovoltaic Installation Jeremy Hill Road Stonington, Connecticut

No.	Revision	Date	Appr.
1	Revised Electrical Interconnect	7/16/24	SJK

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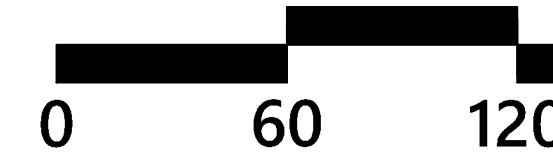
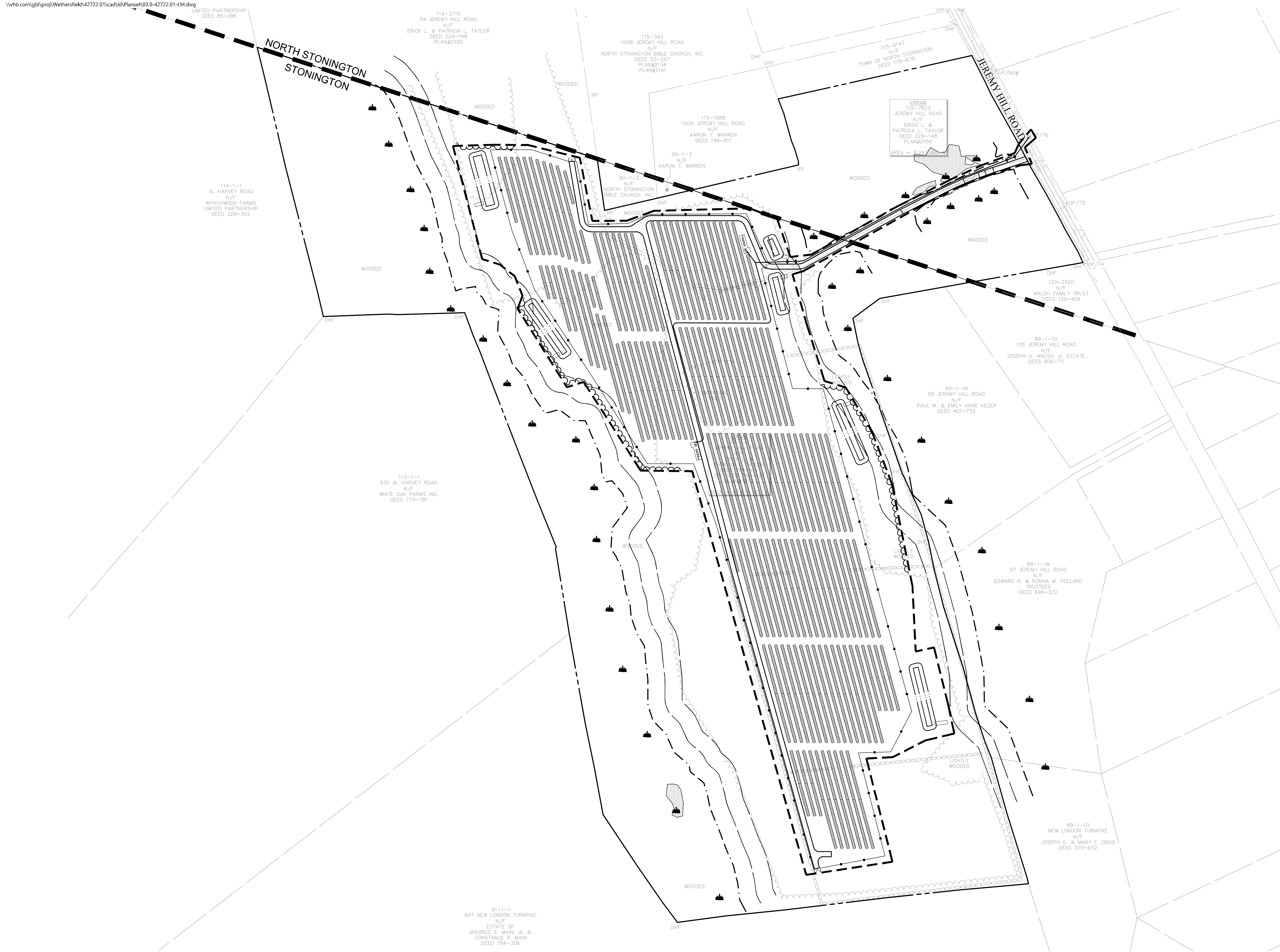
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C-2.0

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100 Great Meadow Road
Suite 200
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Layout and
Materials Plan - Overall

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C-3.0

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Project Number
42722.01



115-1988
100A JEREMY HILL
N/F
AARON T. WARR
DEED 199~81

100 Great Meadow Road
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860.807.4300



Key
Not To Scale



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Layout and
Materials Plan

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C-3.1

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Project Number
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4-1-1
RVEY ROAD
N/F
WOOD FARMS
PARTNERSHIP
328~302

WOODED

WOODED

7'-HIGH
CHAINLINK
FENCING (TYP)

PROPOSED LIMIT
OF WORK

PROPOSED 15'
WIDE GRAVEL ROAD

PROPOSED 15'
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PROPOSED 15'
WIDE GRAVEL ROAD

100' WETLAND
BUFFER

PROPOSED
DOUBLE
CHAINLINK
FENCE GATE

AREAS WITHIN LIMIT OF WORK SHALL
BE SEEDED WITH ERNST SOLAR FARM
SEED MIX, OR APPROVED EQUAL, AT
INTERVALS PRESCRIBED IN
CONSTRUCTION SEQUENCE.

90-1-3
N/F
AARON T. WARREN

7'-HIGH
CHAINLINK
FENCING (TYP)

PROPOSED LIMIT
OF WORK

PROPOSED 15'
WIDE GRAVEL ROAD

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PROPOSED
RIPRAP
SPILLWAY

STORMWATER
BASIN 1A

PROPOSED
RIPRAP
SPILLWAY

STORMWATER
BASIN 1B

TRACKER SOLAR
PANELS (TYP)

PROPOSED
RIPRAP
SPILLWAY

AREA OF PROPOSED
TREE CLEARING

PROPOSED
EQUIPMENT PAD
(TYP)

DHF

DHF

DHF

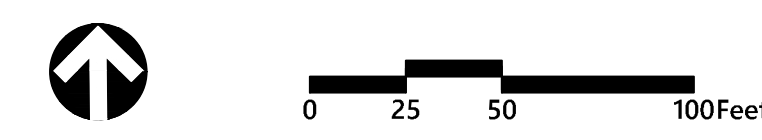
MV

113-1-1

670 AL LADVEY ROAD



Key
Not To Scale



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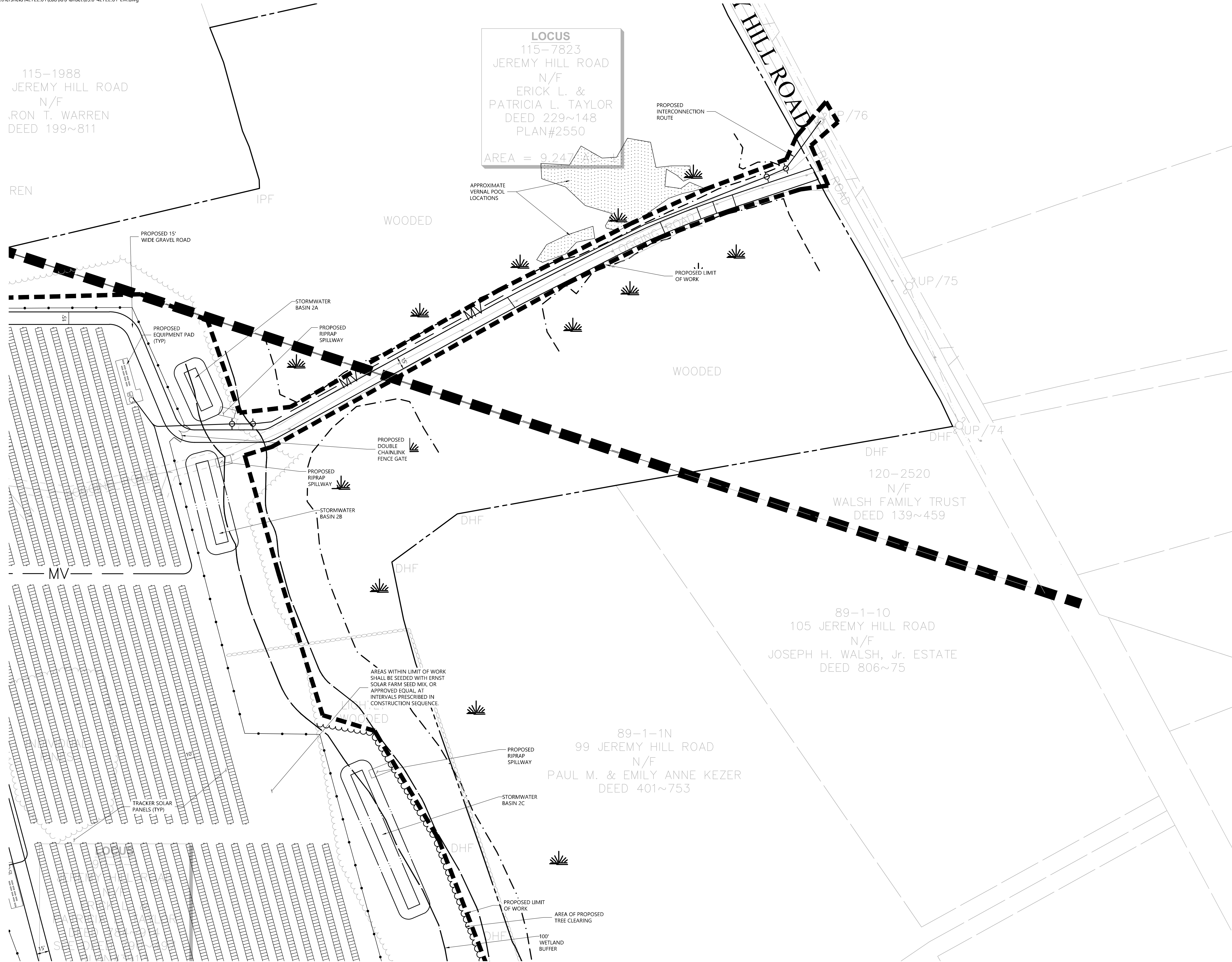
Layout and Materials Plan

Drawing Number

C-3.2

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Project Number
42722.01





Key
Not To Scale



0 25 50 100 Feet

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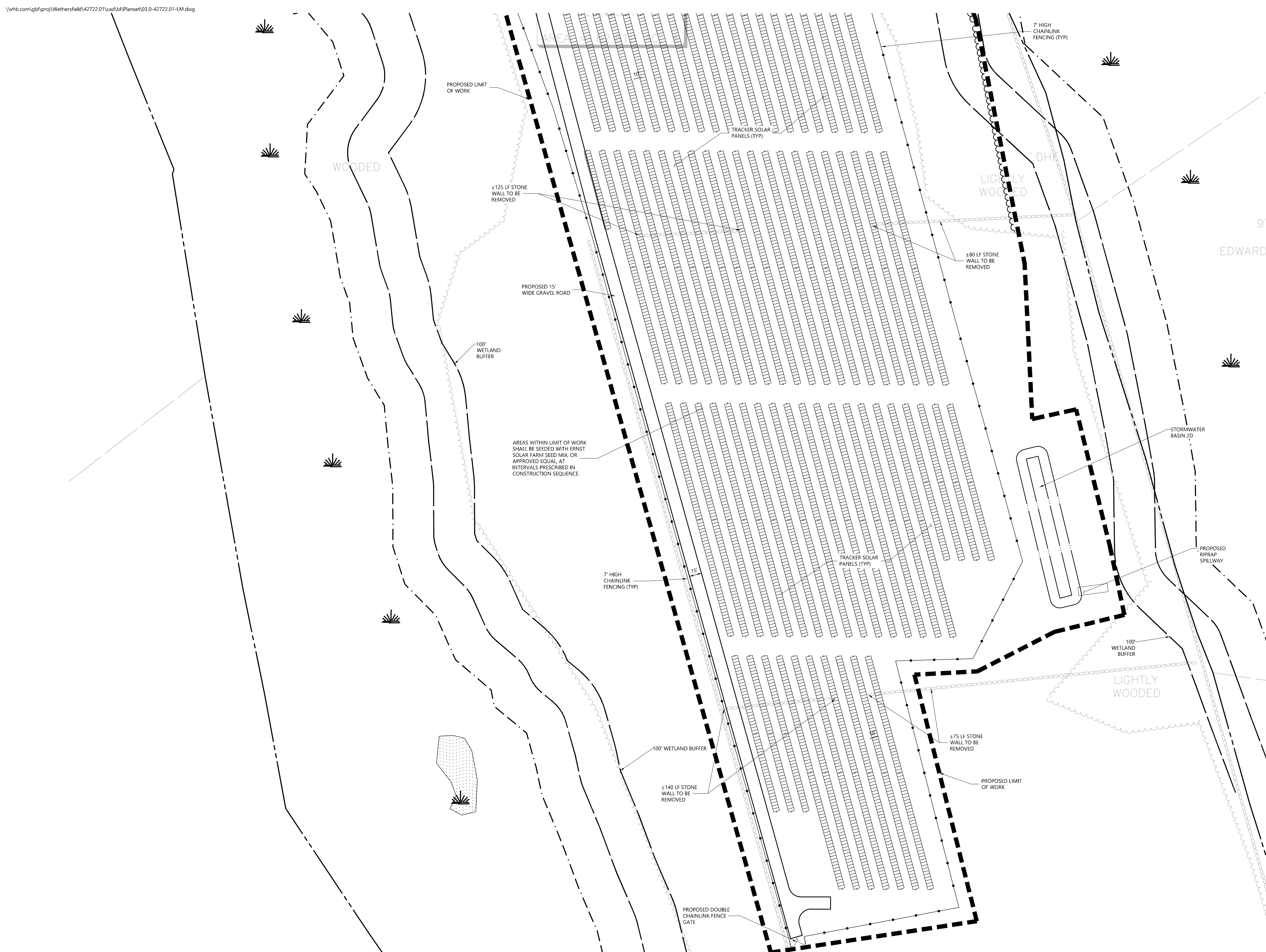
Layout and
Materials Plan

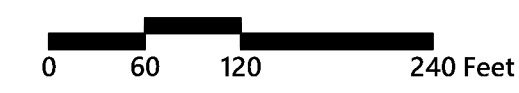
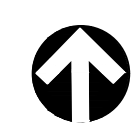
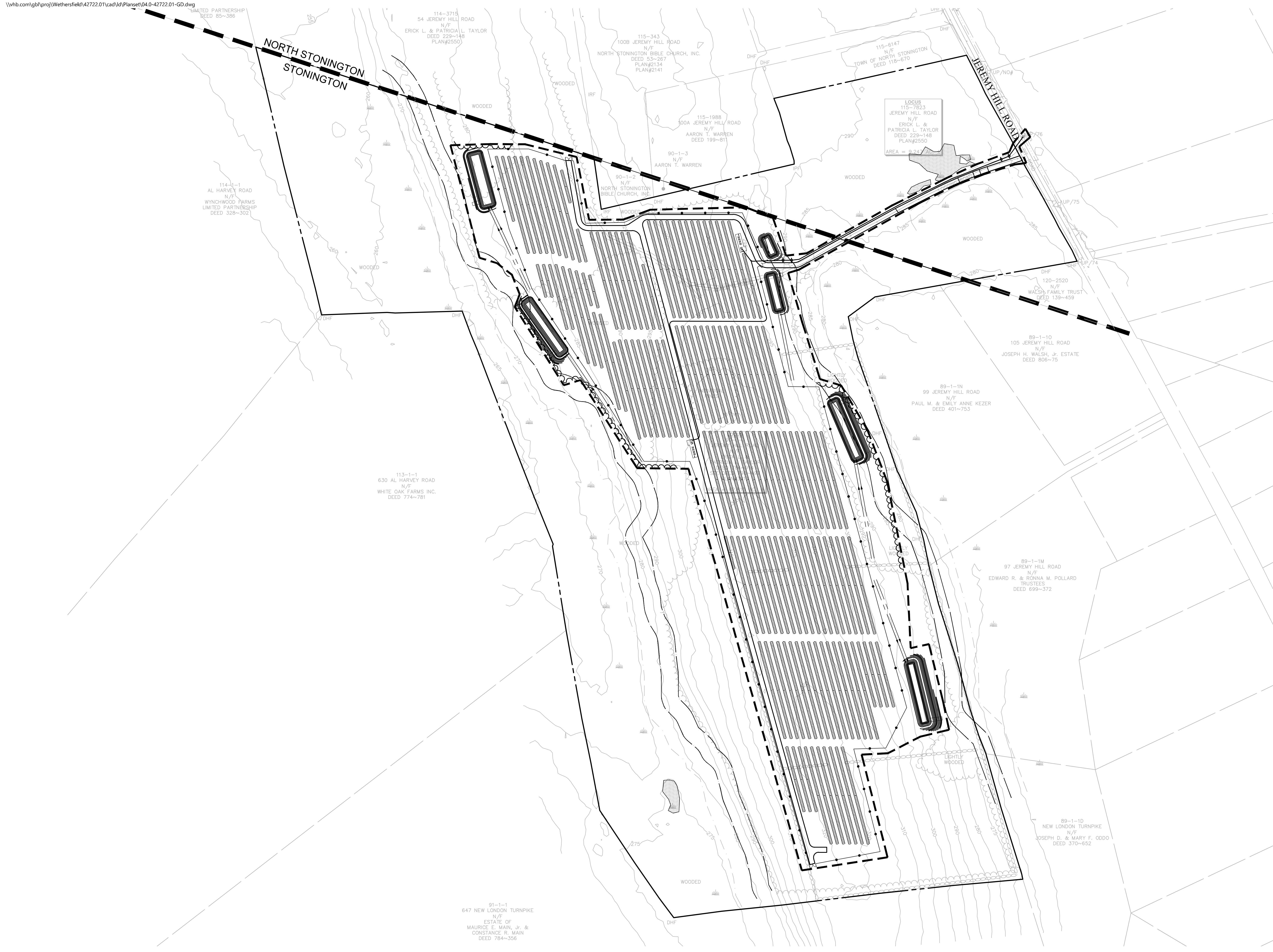
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**Grading and
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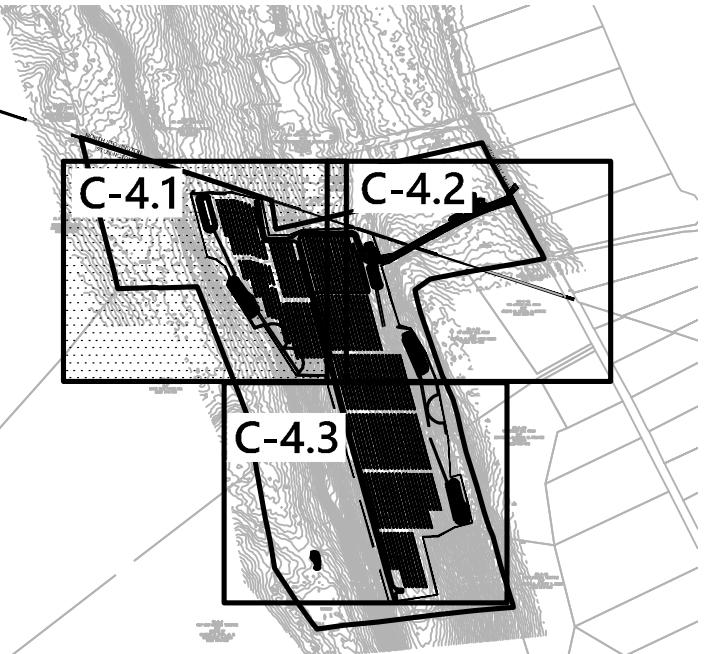
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100 Great Meadow Road
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Key

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0 25 50 100 Feet

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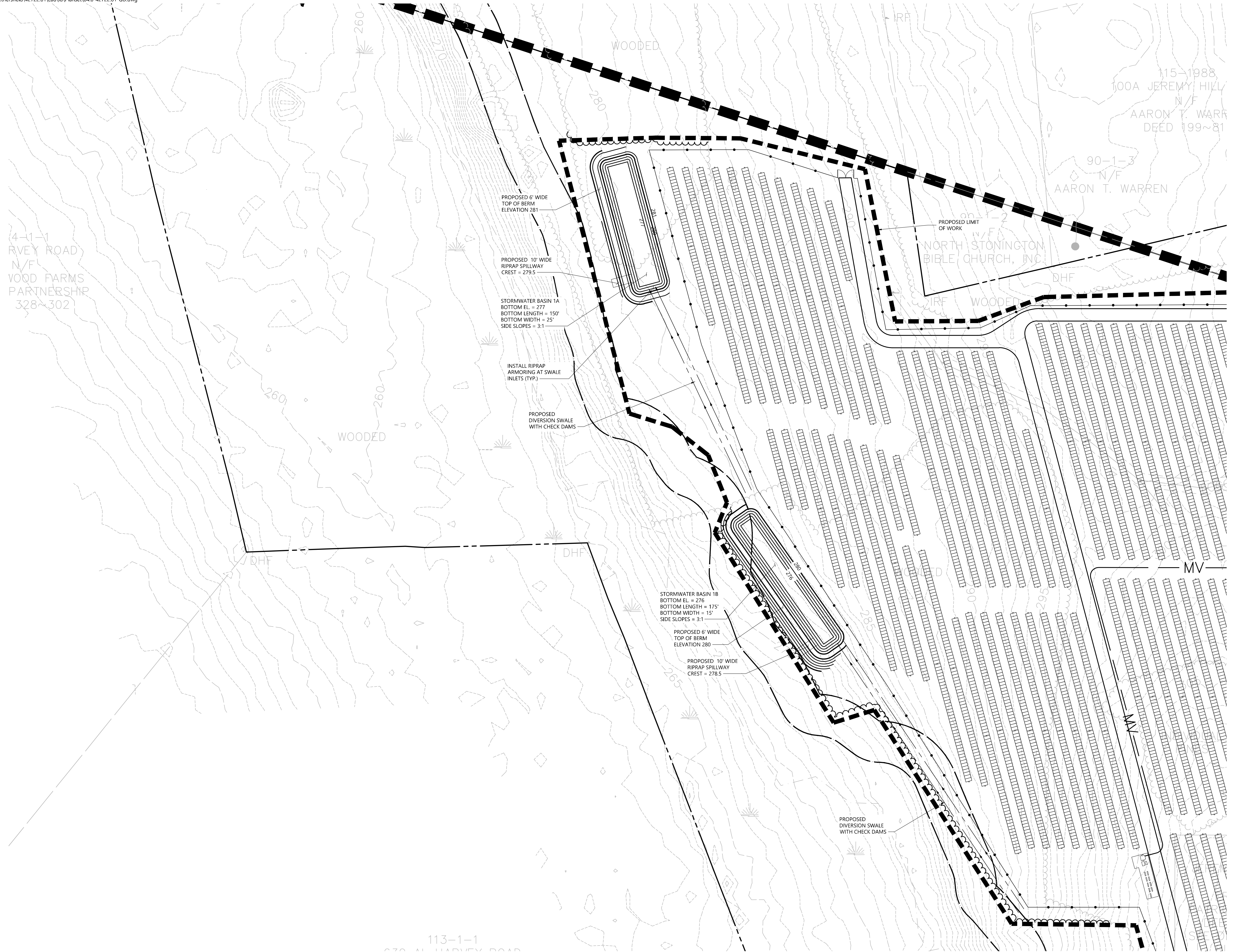
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Drainage Plan**

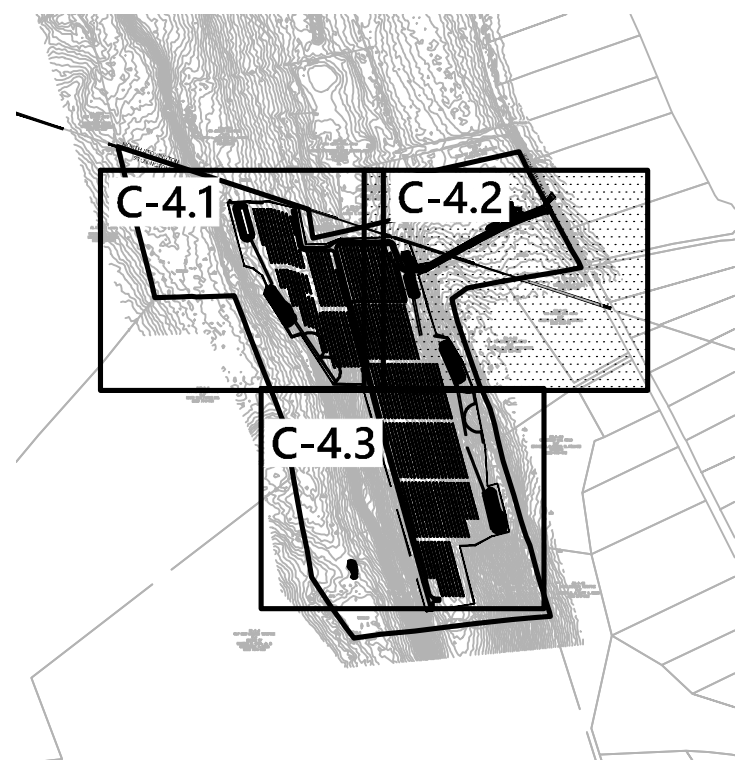
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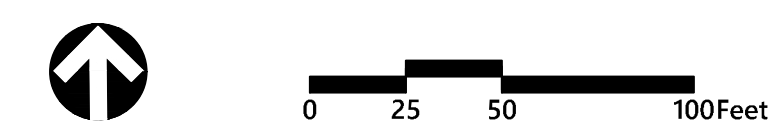
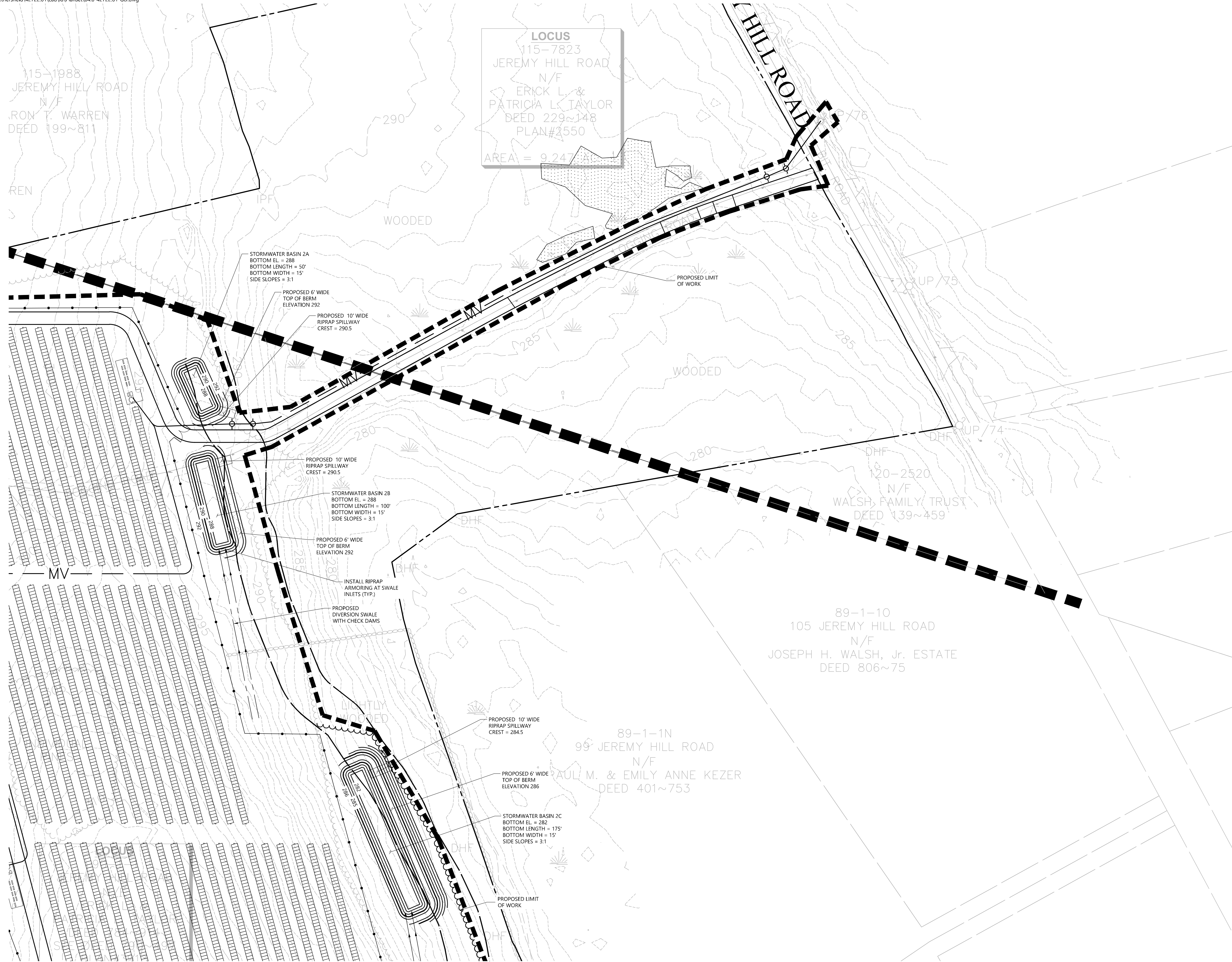
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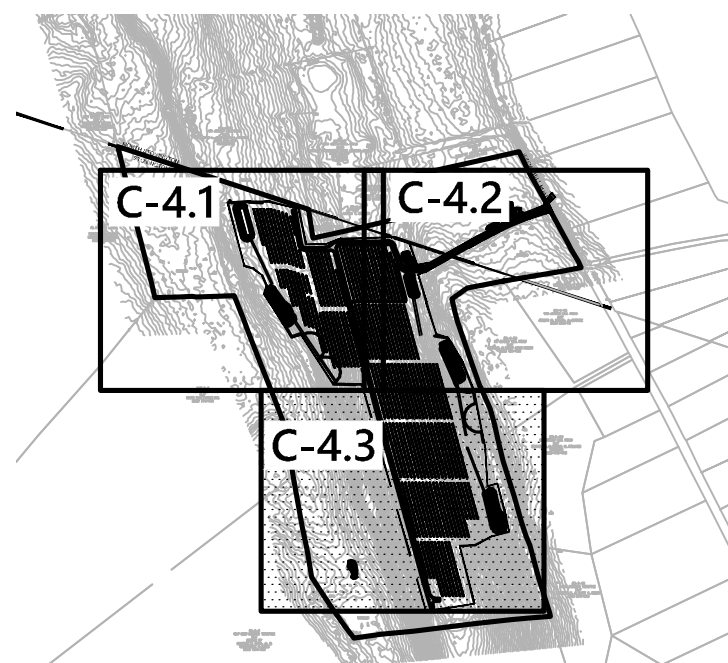
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97
EDWARD

Key

Not To Scale



0 25 50 100 Feet

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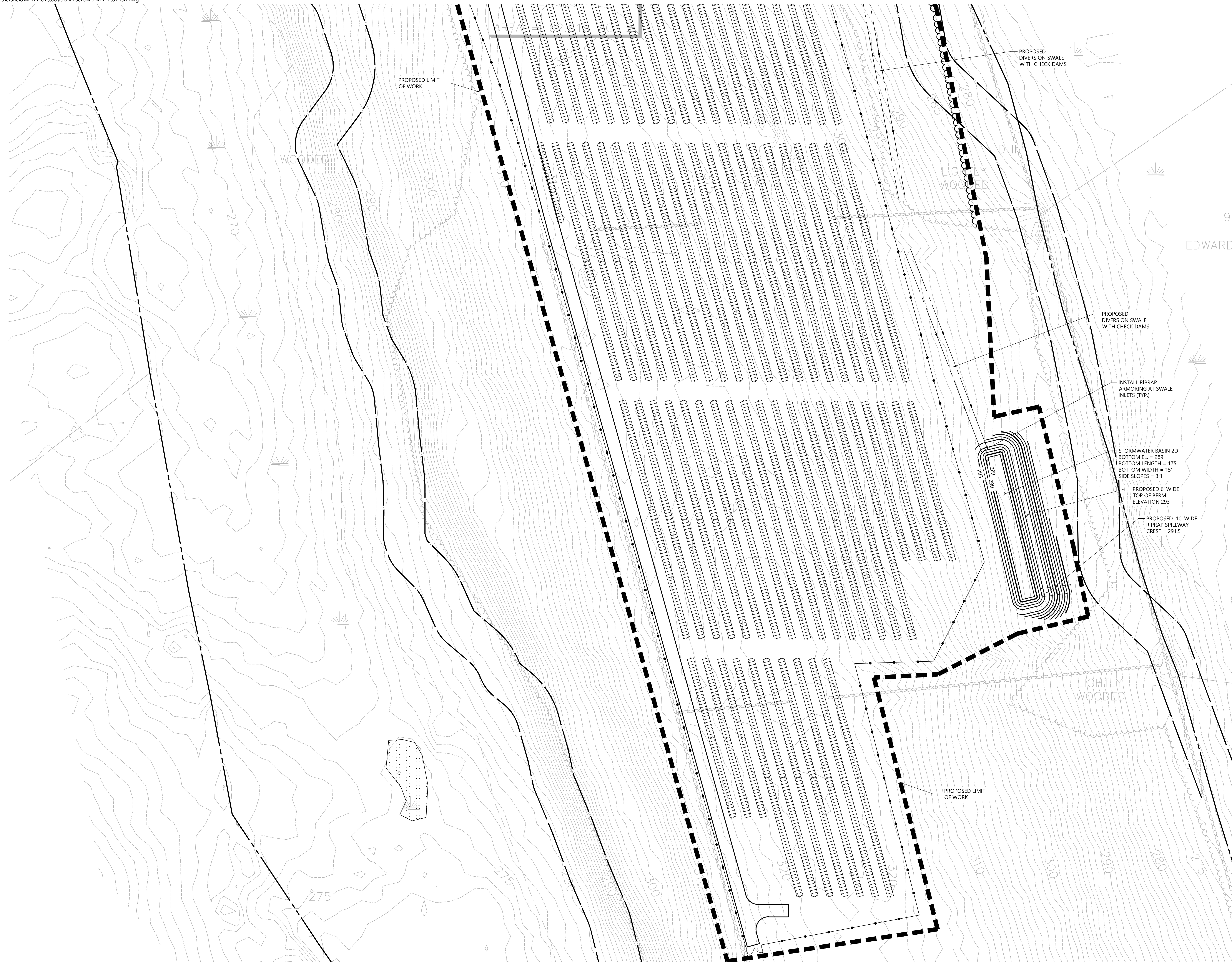
**Grading and
Drainage Plan**

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C-4.3

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PROPOSED LIMIT OF WORK

PROPOSED DIVERSION SWALE WITH CHECK DAMS

PROPOSED DIVERSION SWALE WITH CHECK DAMS

INSTALL RIPRAP ARMORING AT SWALE INLETS (TYP.)

STORMWATER BASIN 2D
BOTTOM EL. = 289
BOTTOM LENGTH = 175'
BOTTOM WIDTH = 15'
SIDE SLOPES = 3:1

PROPOSED 6' WIDE TOP OF BERM ELEVATION 293

PROPOSED 10' WIDE RIPRAP SPILLWAY CREST = 291.5

PROPOSED LIMIT OF WORK

CONSTRUCTION SEQUENCING

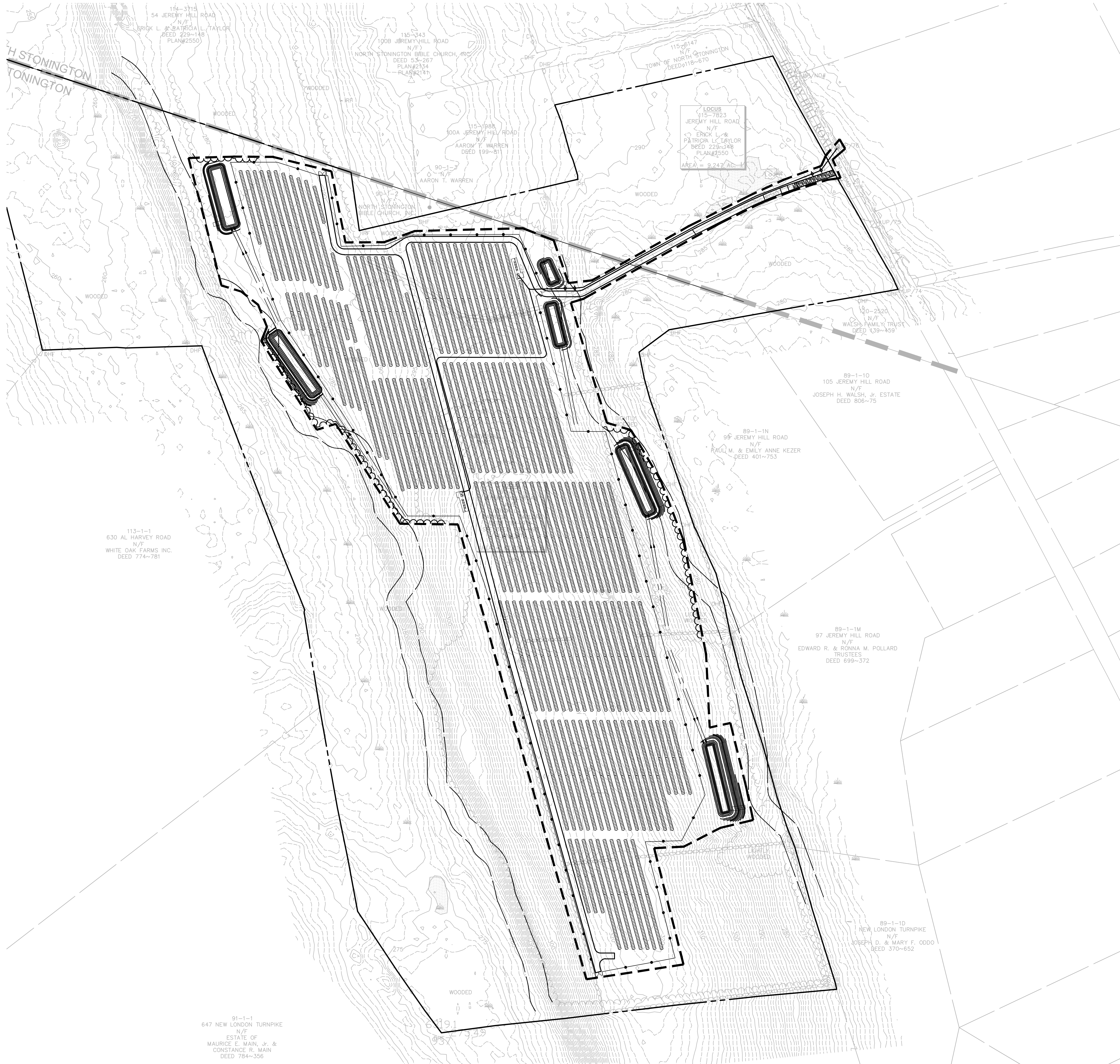
- ALL CONSTRUCTION ACTIVITIES ARE EXPECTED TO BEGIN IN THE SPRING/SUMMER OF 2025 AND BE COMPLETED BY THE END OF 2025. THE GENERAL CONSTRUCTION NOTES ARE AS FOLLOWS:
1. THE SITE CONTRACTOR SHALL BE FULLY RESPONSIBLE TO CONTROL CONSTRUCTION SUCH THAT SEDIMENTATION SHALL NOT AFFECT ROADS/HIGHWAYS AND THEIR DRAINAGE SYSTEM, NEIGHBORING PROPERTIES, WETLANDS AND REGULATORY PROTECTED AREAS, WHETHER SUCH SEDIMENTATION IS CAUSED BY WATER, WIND, OR DIRECT DEPOSIT. DESIGNATED ACCESS DRIVES MUST BE USED TO THE MAXIMUM EXTENTS POSSIBLE. IT IS REQUIRED THAT THE SITE CONTRACTOR PERFORM A DAILY INSPECTION OF ALL EROSION AND SEDIMENT CONTROL MEASURES EMPLOYED AT THE SITE.
 2. A CTDEEP-APPROVED QUALIFIED INSPECTOR SHALL BE ASSIGNED TO BE RESPONSIBLE FOR PERFORMING INSPECTIONS AND PREPARING REPORTS IN ACCORDANCE WITH SECTION 5(B)(4)(B) OF THE CONSTRUCTION GENERAL PERMIT. THESE INSPECTIONS SHALL TAKE PLACE WEEKLY, AT A MINIMUM, AND SHALL BE REQUIRED WITHIN 24 HOURS OF A RAINFALL EVENT EXCEEDING 0.5 INCHES. THE ENGINEER OF RECORD SHALL BE REQUIRED TO REVIEW AND COUNTER-SIGN THE PREPARED WEEKLY REPORTS. IT IS ALSO ANTICIPATED THAT REPRESENTATIVES FROM CTDEEP AND/OR THE STATE CONSERVATION DISTRICT WILL PERFORM PERIODIC INSPECTIONS.
 3. ENGINEER OF RECORD WILL PERFORM MONTHLY PLAN IMPLEMENTATION INSPECTIONS AND PREPARE REPORTS OF THE FINDINGS. THESE INSPECTIONS SHALL LAST A MINIMUM OF THREE (3) MONTHS OR UNTIL THE COMPLETION AND STABILIZATION OF ALL EROSION CONTROL MEASURES AT THE SITE.
 4. THROUGHOUT THE COURSE OF THE CONSTRUCTION PROJECT, ADDITIONAL SEDIMENT AND EROSION CONTROL MEASURES MAY BE WARRANTED AT THE DISCRETION OF THE QUALIFIED INSPECTOR AND/OR DESIGN ENGINEER. THESE IMPROVEMENTS MUST BE IMPLEMENTED IN A TIMELY FASHION IN ACCORDANCE WITH THE REQUIREMENTS OF THE CONSTRUCTION GENERAL PERMIT. ADDITIONALLY, AREAS OF PROPOSED COMPACTED NATIVE SOIL ROADS SHALL BE CONVERTED TO STABLE GRAVEL ROADS IF/AS DETERMINED BY THE QUALIFIED INSPECTOR OR ENGINEER OF RECORD.
 5. PRIOR TO CONSTRUCTION, THE APPLICANT SHALL PROVIDE THE TOWN OF STONINGTON WITH THE NAME OF CONTACT AND 24-HOUR CONTACT INFORMATION.
 6. CONTRACTOR SHALL ADHERE TO 2023 CONNECTICUT GUIDELINES FOR EROSION AND SEDIMENT CONTROL, AS AMENDED.
 7. THE CONTRACTOR SHALL HOLD PRE-CONSTRUCTION MEETING(S). ATTENDEES SHALL INCLUDE, BUT NOT BE LIMITED TO, REPRESENTATIVES OF THE GENERAL CONTRACTOR, SITE CONTRACTOR, CTDEEP, TOWN OF STONINGTON, ENGINEER OF RECORD, AND QUALIFIED SWPPP INSPECTOR.
 8. THE CONTRACTOR SHALL CONTACT CALL-BEFORE-YOU-DIG (1-800-922-4455) PRIOR TO ENGAGING IN ANY EXCAVATION ACTIVITIES AT THE SITE.
 9. THE CONTRACTOR SHALL NOTIFY THE TOWN OF STONINGTON AGENT, ZONING ENFORCEMENT OFFICER, AND ENGINEERING DEPARTMENT, 48 HOURS PRIOR TO COMMENCEMENT OF ANY CONSTRUCTION ACTIVITY.
 10. NO CONSTRUCTION OF SITE IMPROVEMENTS MAY BEGIN UNTIL THE PROPER EROSION CONTROL MEASURES SERVING THE AREA TO BE DISTURBED ARE IN PLACE.
 11. ANTICIPATED WORK HOURS WILL BE BETWEEN 6:30 AM AND 5:00 PM.
 12. ANY DEWATERING BY PUMP SHALL INCLUDE AN INTAKE AND/OR DISCHARGE FILTRATION SYSTEM (I.E. DIRTBAG SYSTEM) AND BE PUMPED TO STABLE GROUND. CONTRACTOR TO ENSURE DISCHARGED WATER IS RUNNING CLEAN OR ULTERIOR METHODS MUST BE EMPLOYED.

PRE-CONSTRUCTION SITE PROTECTION SEQUENCE

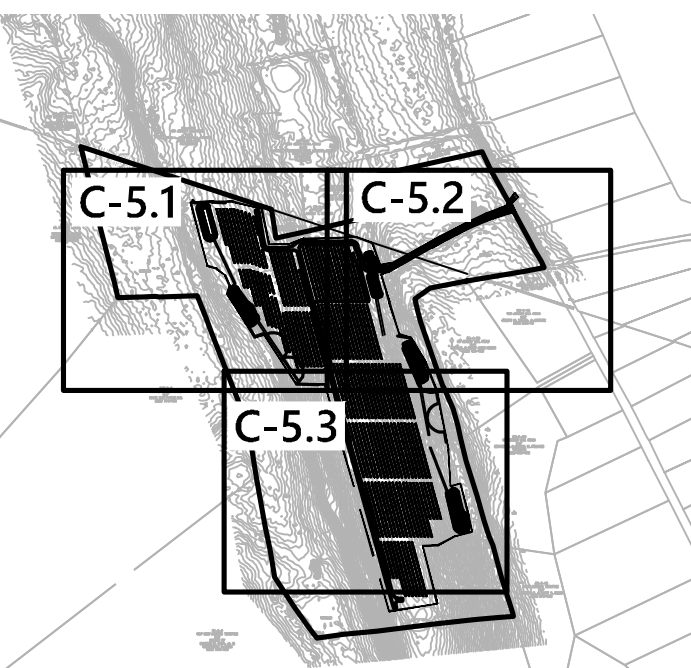
1. ACCESS ROADS SHALL BE DESIGNATED AS EARLY AS FEASIBLE AND USED PRIMARILY FOR CONSTRUCTION TRAFFIC.
2. INSTALL EROSION AND SEDIMENT CONTROLS FOLLOWING THE CT GUIDELINES AND MANUFACTURER'S DIRECTIONS. DURING CONSTRUCTION, THE CONTRACTOR SHALL INSTALL MEASURES AS REQUIRED BY THE ENGINEER OF RECORD OR QUALIFIED INSPECTOR, TO PREVENT SEDIMENT-LADEN RUNOFF FROM REACHING WETLANDS OR DISCHARGING OFFSITE.
3. INSTALL STORMWATER BASIN/SEDIMENT TRAPS AND CONVEYANCE SWALES IN ACCORDANCE WITH THE APPROVED SITE-SPECIFIC SWPCP AND CT GUIDELINES. THE ENGINEER OF RECORD SHALL INSPECT FEATURES TO CONFIRM REQUIRED STORAGE CAPACITIES ARE PROVIDED AND THAT OUTLETS AND/OR SPILLWAYS ARE CONSTRUCTED CORRECTLY. DISCHARGE AREAS BELOW OUTFALLS MUST BE INSPECTED TO CONFIRM FLOW WILL BE OVER STABLE GROUND AND SHEET FLOW IS ENCOURAGED. IF DISTURBED SOILS ARE PRESENT, THE ENGINEER OF RECORD TO PROVIDE CORRECT MEASURES TO ADDRESS CONDITION.
4. SEED AND PROTECT DISTURBED SOILS AROUND SEDIMENT TRAPS AND BASINS WITHIN 14 DAYS OF COMPLETION. SECURE SEED WITH A THERMALLY-TREATED BFM APPLIED FOLLOWING MANUFACTURER'S SPECIFICATIONS FOR USE AT SPECIFIED APPLICATION RATES. AN ANIONIC POLYACRYLAMIDE PRODUCT MAY BE INCLUDED WITH THE TACKIFIER TO PROMOTE SOIL STABILITY. ALL OTHER AMENDMENTS SHOULD BE PRESCRIBED BASED ON THE RESULT OF SOIL TESTS.
5. PERFORM MASS EARTHWORK ON THE SITE. MASS EARTHWORK SHALL ONLY MEAN REGRADING TO MEET THE PROPOSED GRADING DEPICTED ON THE PLANS. TOPSOIL SHALL BE STRIPPED AND STOCKPILED FROM AREAS PROPOSED FOR REGRADING. EXCESS SOIL WHICH IS NOT REUSED IN PROPOSED SITE GRADING AS DEPICTED ON PLANS SHALL BE HANDLED PER THE OWNER. TOPSOIL SHALL BE REPLACED TO 3" MINIMUM DEPTH OVER REGRADED AREAS UPON COMPLETION OF MASS EARTHWORK ACTIVITIES AND AREAS WHICH WERE DISTURBED BY MASS EARTHWORK OPERATIONS SHALL BE RESEED WITHIN 14 DAYS OF COMPLETION.
7. THROUGHOUT CONSTRUCTION, THE CONTRACTOR SHALL ADDRESS ONGOING EROSION PROBLEMS USING TEMPORARY DIVERSIONS AND FILLING AND GRADING GULLIES. TRACK GULLIES UP AND DOWN SLOPE AND HYDROSEED WITH A THERMALLY-TREATED WOOD BONDED FIBER MATRIX (BFM) MULCH WITH TACKIFIER. A STAPLED BIODEGRADABLE EROSION CONTROL BLANKET WITHOUT MONOFILAMENT MESH IS AN ACCEPTABLE ALTERNATIVE FOR HYDROSEED AND BFM.
8. UPON COMPLETION OF THIS CONSTRUCTION PHASE, ALL DISTURBED AREAS SHALL BE SEEDED WITH TACKIFIER AND CONSTRUCTION SEQUENCE MAY ONLY BEGIN IN AREAS DISPLAYING ADEQUATE VEGETATION WITHIN PROPOSED ARRAY AREA.

CONSTRUCTION SEQUENCE

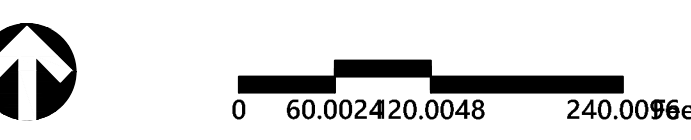
1. INSTALL PILES AND/OR GROUND SCREWS FOR SOLAR PANEL RACKING.
2. THE INSTALLATION OF RACKING SHALL FOLLOW THE FOUNDATION INSTALLATION BY ROUGHLY ONE WEEK STARTING FROM THE SAME POINT.
3. RESEED AND REGRADE ALL AREAS DISTURBED BY CONSTRUCTION TRAFFIC WITHIN THE ARRAYS WHERE RACKS ARE INSTALLED AS EARLY AS POSSIBLE. RUTS AND RILLS SHALL BE SMOOTHED AND GRADED AS DISCOVERED.
4. INSTALL SOLAR PANEL MODULES IN THE RACKING. MUCH OF THIS WORK IS ANTICIPATED TO BE PERFORMED BY HAND AND LIGHT CONSTRUCTION EQUIPMENT WHICH WILL CAUSE MINIMAL DISTURBANCE COMPARED TO THE USE OF HEAVY EQUIPMENT. DESIGNATED ACCESS ROADS SHALL STILL BE USED TO THE MAXIMUM EXTENTS POSSIBLE.
5. UPON COMPLETION OF CONSTRUCTION, RE-SEED ALL DISTURBED AREAS WITHIN 14 DAYS AND PREVENT VEHICULAR TRAFFICKING OVER THESE AREAS. INSTALL FINAL LANDSCAPING.
6. AFTER SITE IS STABILIZED, AND AFTER INSPECTION BY DESIGN ENGINEER, OR OTHER OWNER'S REPRESENTATIVE, REMOVE TEMPORARY EROSION AND SEDIMENT CONTROLS. ENTIRE SITE SHALL BE CHECKED FOR AND CLEANED OF SEDIMENT AS NEEDED.



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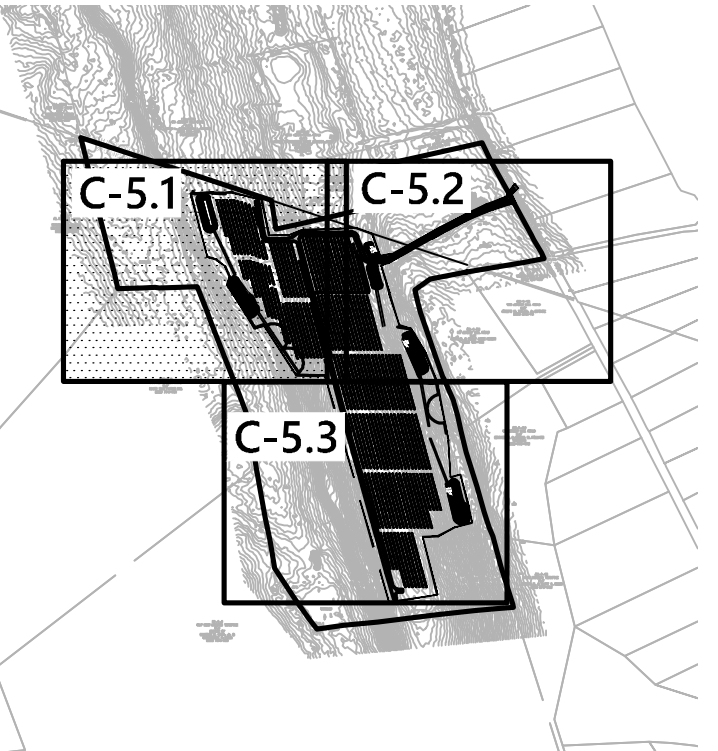
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Project Number
42722.01



100 Great Meadow Road
Suite 200
Wethersfield, CT 06109
860.807.4300



Key

Not To Scale



0 25 50 100Feet

Photovoltaic Installation
Jeremy Hill Road
Stonington, Connecticut

No.	Revision	Date	Appd.
1	Revised Electrical Interconnect	7/16/24	SJK

Designed by DRB Checked by SJK

Issued for Application Date May 1, 2024

Not Approved for Construction

**Erosion and Sediment
Control Plan**

Drawing Number

C-5.1

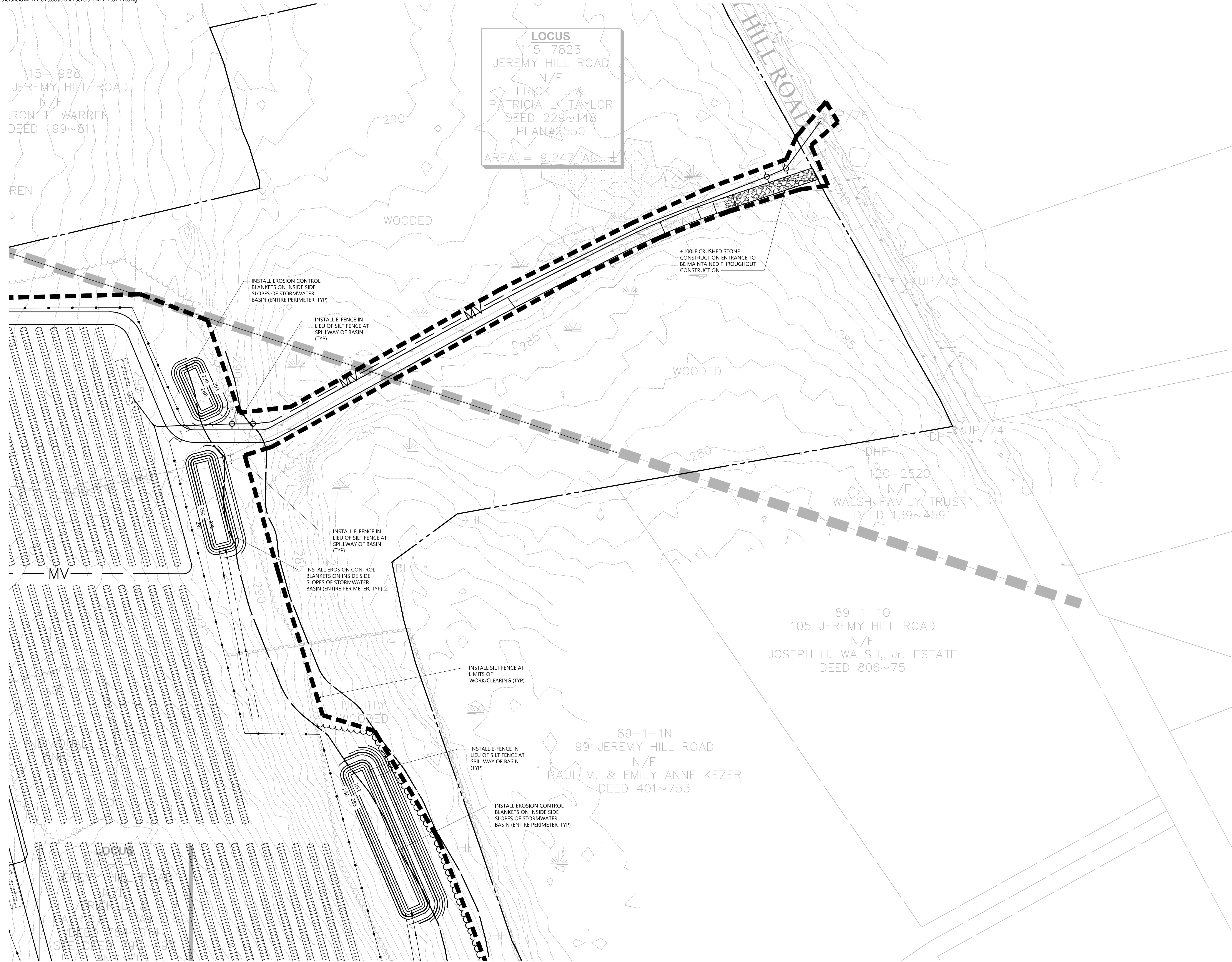
Sheet of
13 16

Project Number
42722.01

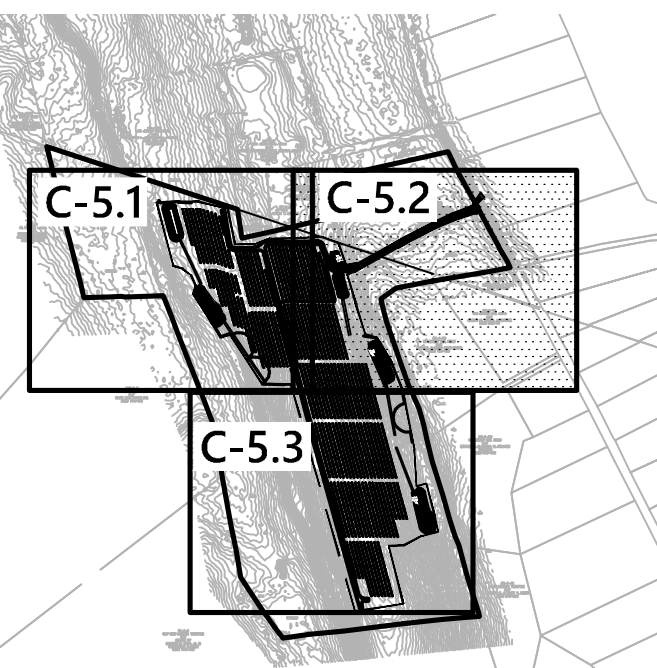




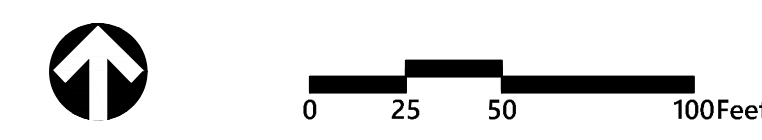
100 Great Meadow Road
Suite 200
Wethersfield, CT 06109
860.807.4300



LOCUS
115-7823
JEREMY HILL ROAD
N/F
ERICK L. &
PATRICIA L. TAYLOR
DEED 229~148
PLAN#2550
AREA = 9.247 AC.



Key
Not To Scale



Photovoltaic Installation
Jeremy Hill Road
Stonington, Connecticut

No.	Revision	Date	App'd.
1	Revised Electrical Interconnect	7/16/24	SJK

Designed by: DRB
Checked by: SJK
Issued for: Application
Date: May 1, 2024

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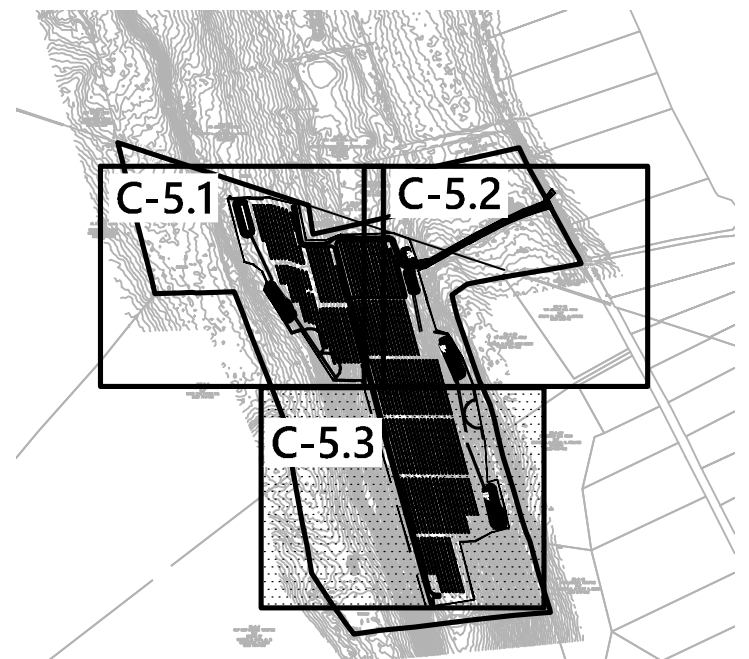
Erosion and Sediment Control Plan

Drawing Number

C-5.2

Sheet 14 of 16

Project Number
42722.01



Key

Not To Scale



0 25 50 100Feet

Photovoltaic Installation
Jeremy Hill Road
Stonington, Connecticut

No.	Revision	Date	App'd.
1	Revised Electrical Interconnect	7/16/24	SJK

Designed by	DRB	Checked by	SJK
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Issued for **Application** Date **May 1, 2024**

Not Approved for Construction

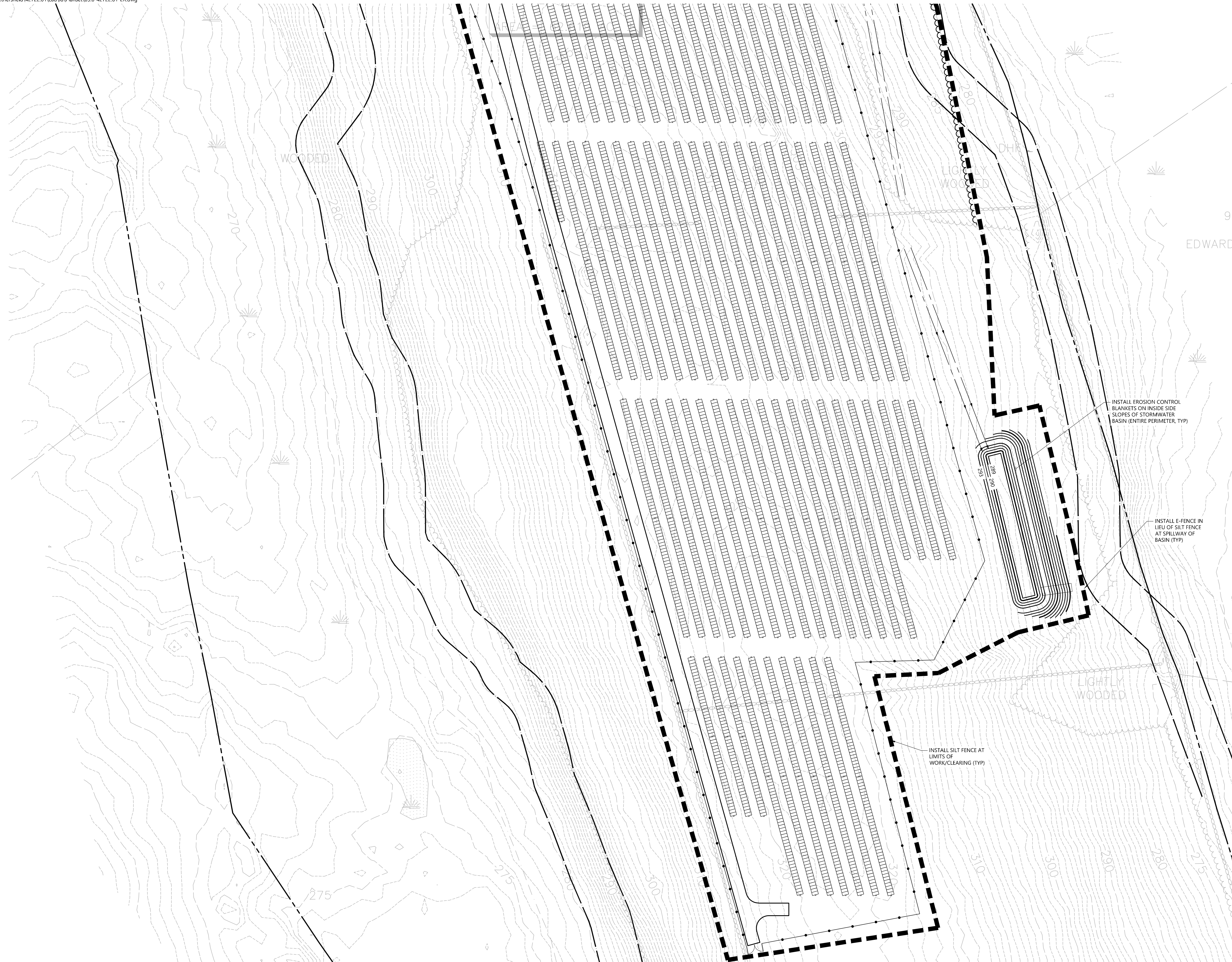
**Erosion and Sediment
Control Plan**

Drawing Number

C-5.3

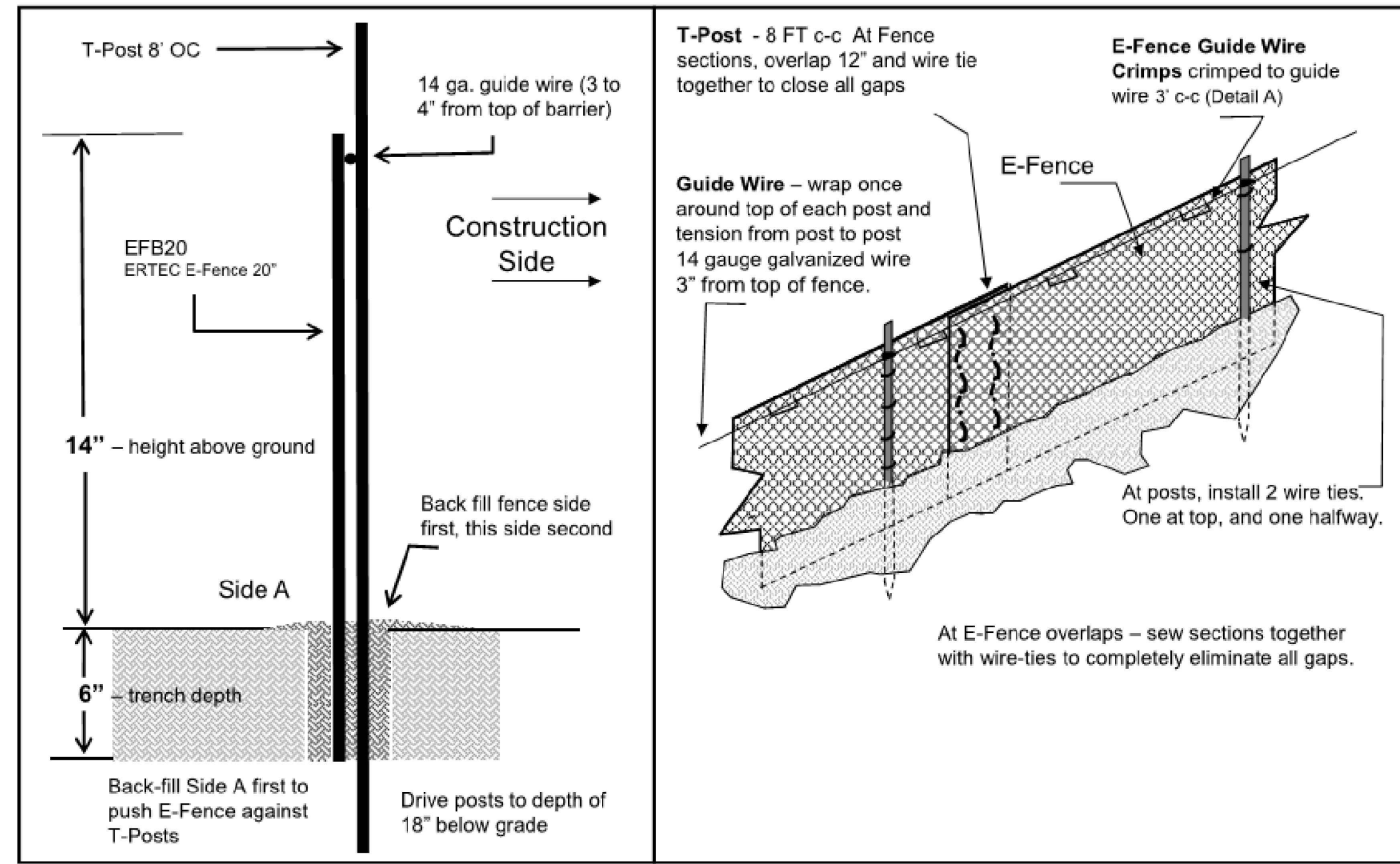
Sheet **15** of **16**

Project Number
42722.01

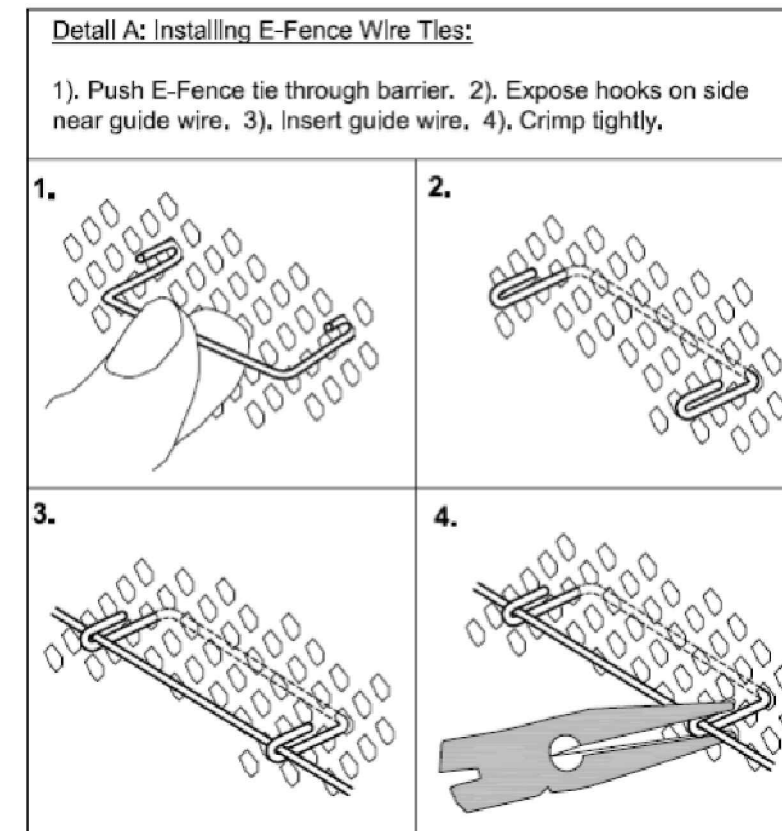


E-Fence DETAILS – Wildlife Exclusion - WPT

E-Fence™ (Patent #US8402630, other patents pending)



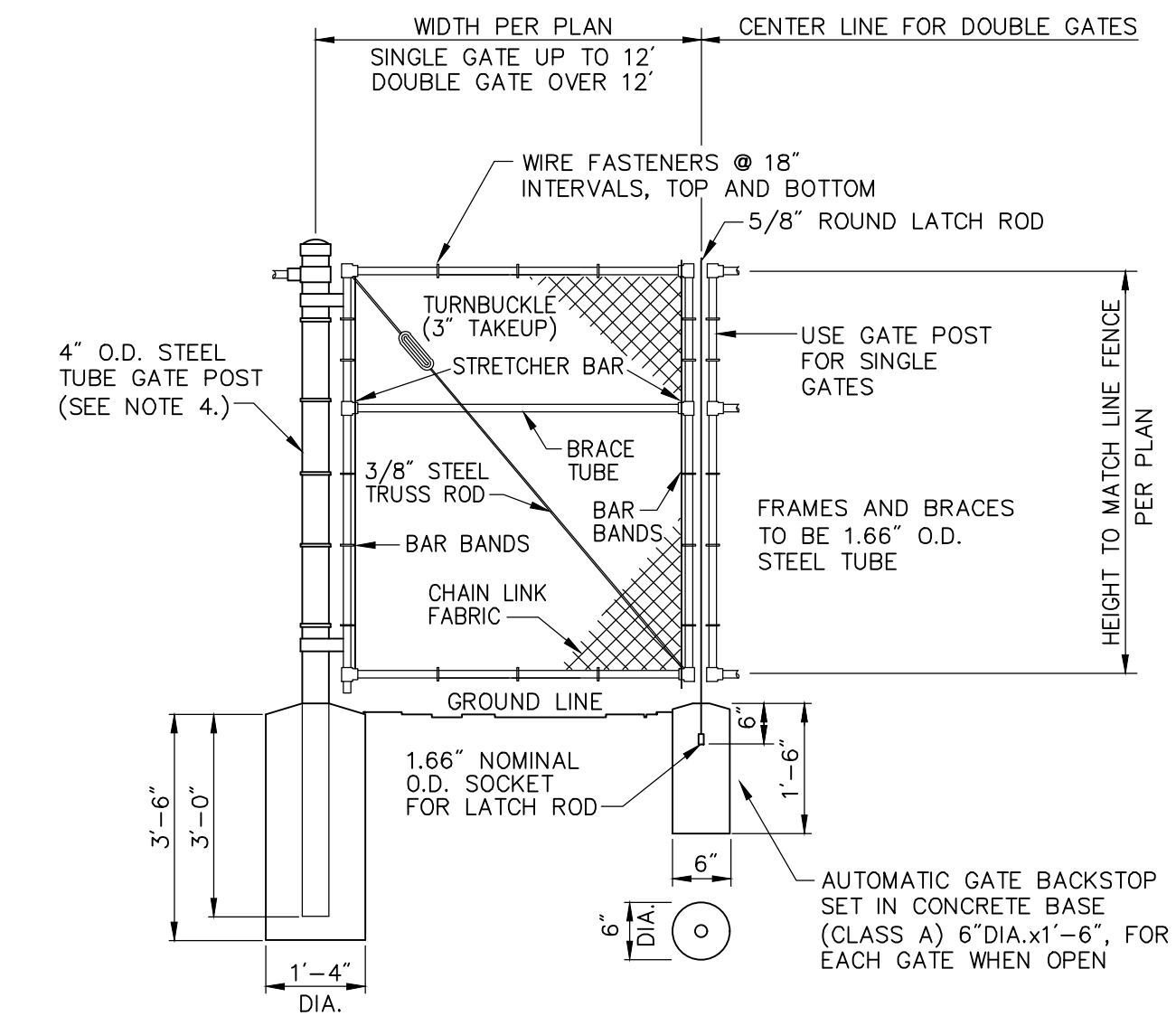
E-Fence DETAILS – Guidewire Crimp



E-Fence™ DETAILS – Wildlife Exclusion

Installation Notes:

- Excavate a trench a minimum of 4" wide and a minimum of 5" deep.
- T-posts shall be a minimum of 0.95 lbs/ft. T-posts shall be driven a minimum 18" deep into the ground 8' centers.
- Insert barrier material into trench and attach to post in two places: 1) at 3" below top of fence and at 2) mid-height.
- At 3 inches from top of fence (above wire tie), wrap 14 gauge galvanized wire once around each T-post and pull the guide wire from post to post, wrap, secure and pull wire tight between each post.
- At segment overlaps (roll length 100 or 150 LF), overlap segments a minimum of 12". Eliminate all gaps by tying sections together with tie wire in two vertical rows, as shown.
- Push E-Fence Guide Wire Crimps through the E-Fence and crimp the ties to the guide wire on the other side of the fence (two crimps per tie) at 3' intervals, as illustrated in Detail A of the installation guidelines. Crimp to the guide-wire securely.
- E-Fence must be installed in continuous lengths (100 or 150 feet rolls). Do not cut segments into shorter lengths unless necessary due to sudden changes in elevation.
- Backfill trench with trench spoils. Backfill from E-Fence side of posts first so that E-Fence is pushed up against T-posts. Back fill other side to complete backfill.



Notes:

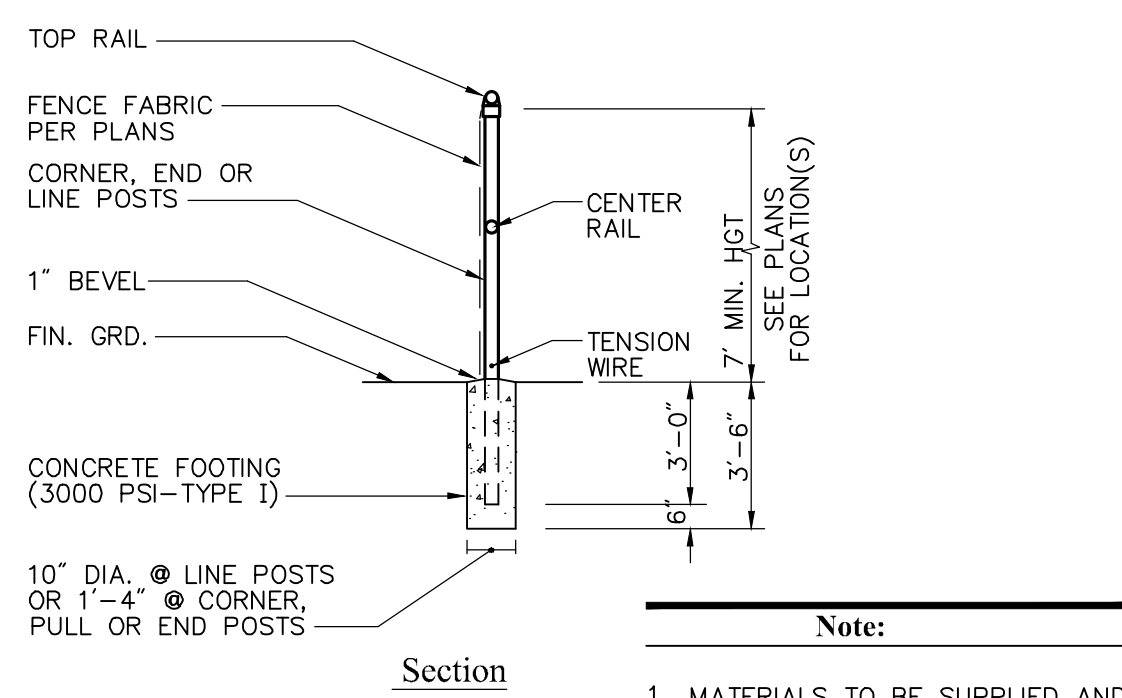
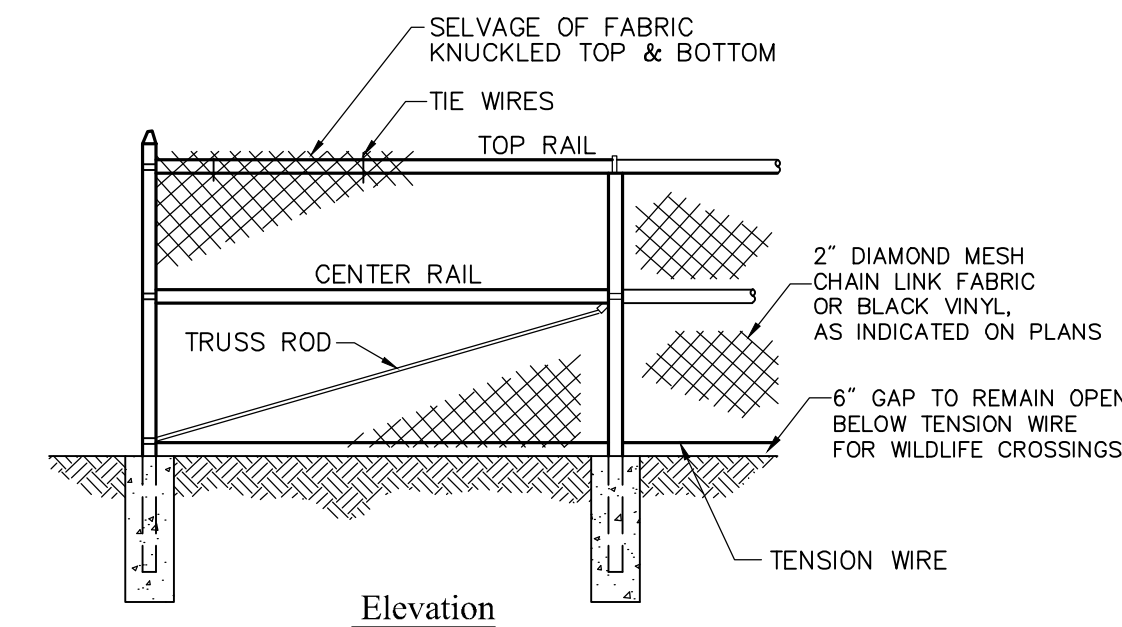
- CHAIN LINK FABRIC FOR GATES TO BE THE SAME AS REQUIRED FOR FENCE.
- GATE POST BASE—PORTLAND CEMENT CONCRETE (3000 PSI).
- FENCE FABRIC, POSTS, FRAMEWORKS, AND HARDWARE SHALL BE GALVANIZED STEEL OR BLACK VINYL (AS INDICATED ON PLANS) PER SPECIFICATIONS.
- GATE POSTS TO BE USED ON EACH SIDE OF SINGLE AND DOUBLE GATE OPENINGS.

Chain Link Fence Gate

N.T.S. Source: VHB 6/08 LD_482

E-Fence Installation Details

N.T.S. Source: Ertec Environmental Systems



- Note:**
- MATERIALS TO BE SUPPLIED AND INSTALLED IN CONFORMANCE WITH "CHAIN LINK MANUFACTURER'S INSTITUTE" PRODUCT MANUAL.

7' Chain Link Fence

N.T.S. Source: VHB 6/08 LD_480



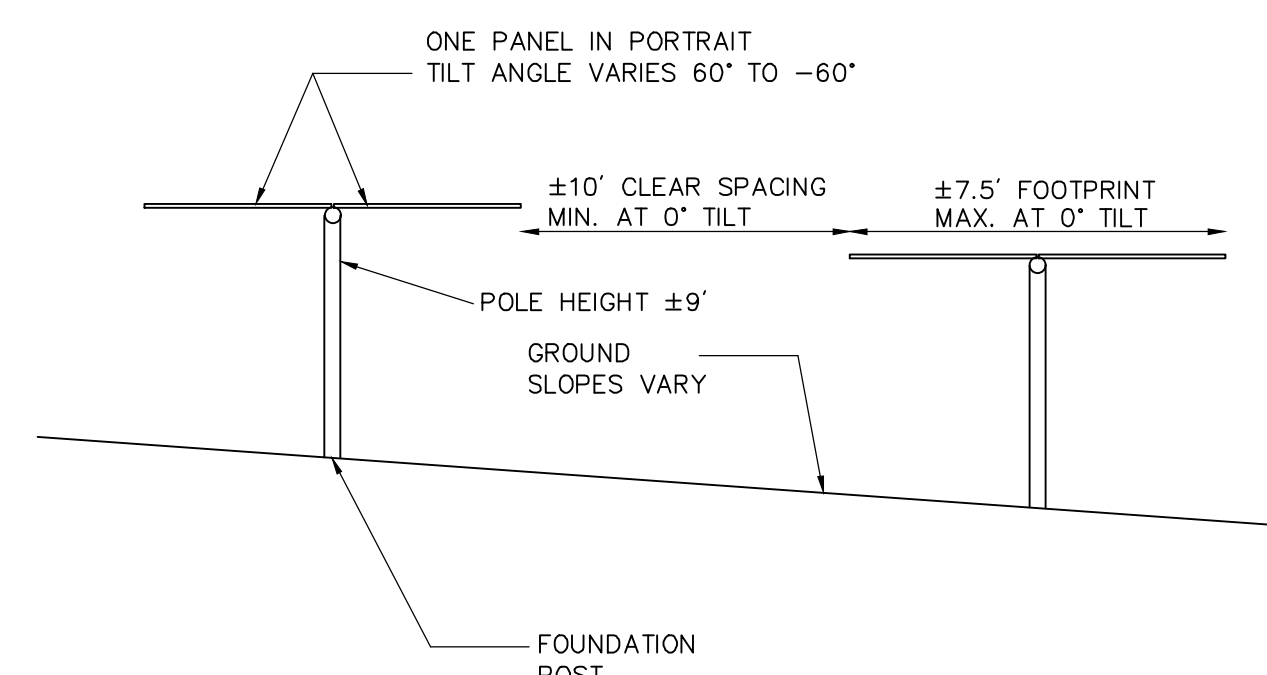
PHOTOVOLTAIC INSTALLATION
 Site Location: Jeremy Hill Road, Stonington, CT
 Owner: Greenskies Clean Energy, LLC
 Attn: Jean-Paul LaMarche
 127 Washington Avenue, West Bldg, Lower Level
 North Haven, CT 06473
IN CASE OF EMERGENCY CALL 911
STONINGTON POLICE DEPARTMENT - (860) 599-4411

Notes:

- THE SITE FACILITY SIGN IS A DRAFT SHOWING THE MINIMUM AMOUNT OF INFORMATION THAT WILL BE PROVIDED. SIGN WILL BE 18" X 24".
- ALL SIGNS WILL BE MOUNTED ONTO THE CHAIN LINK FENCE.

Danger and Site Facility Signs

N.T.S. Source: VHB 1/16



Notes:

- FINAL DETERMINATION OF PANEL TYPE, RACKING SYSTEM, AND FOUNDATION POSTS TO BE DETERMINED PENDING BEST AVAILABLE TECHNOLOGY AT TIME OF CONSTRUCTION AND STRUCTURAL GROUND TESTING.

Cross Section of Tracking Panel Array

N.T.S. Source: VHB 7/20

Photovoltaic Installation

Jeremy Hill Road
 Stonington, Connecticut

No.	Revision	Date	App'd.
1	Revised Electrical Interconnect	7/16/24	SJK

Designed by DRB Checked by SJK

Application Date May 1, 2024

Not Approved for Construction

Site Details

Drawing Number

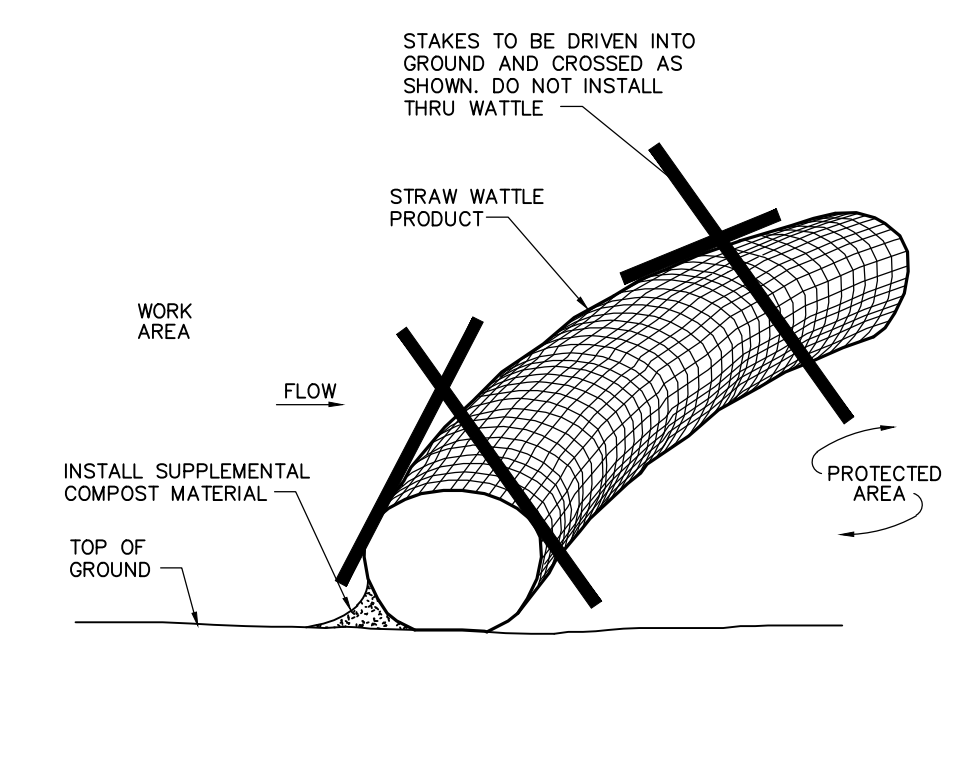
C-6.1

Sheet of 15 16

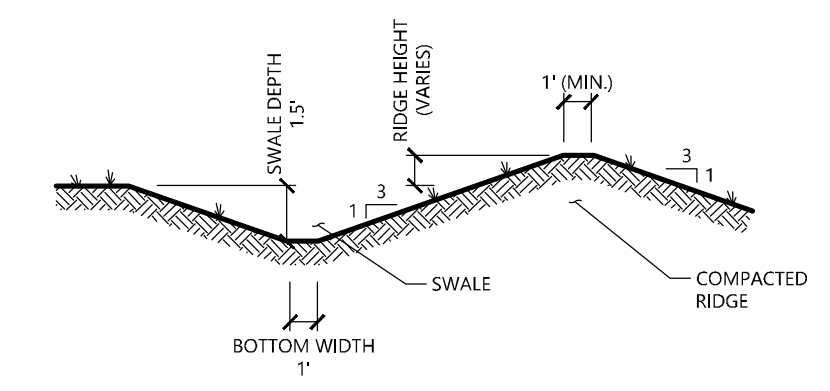
Project Number 42722.01



100 Great Meadow Road
Suite 200
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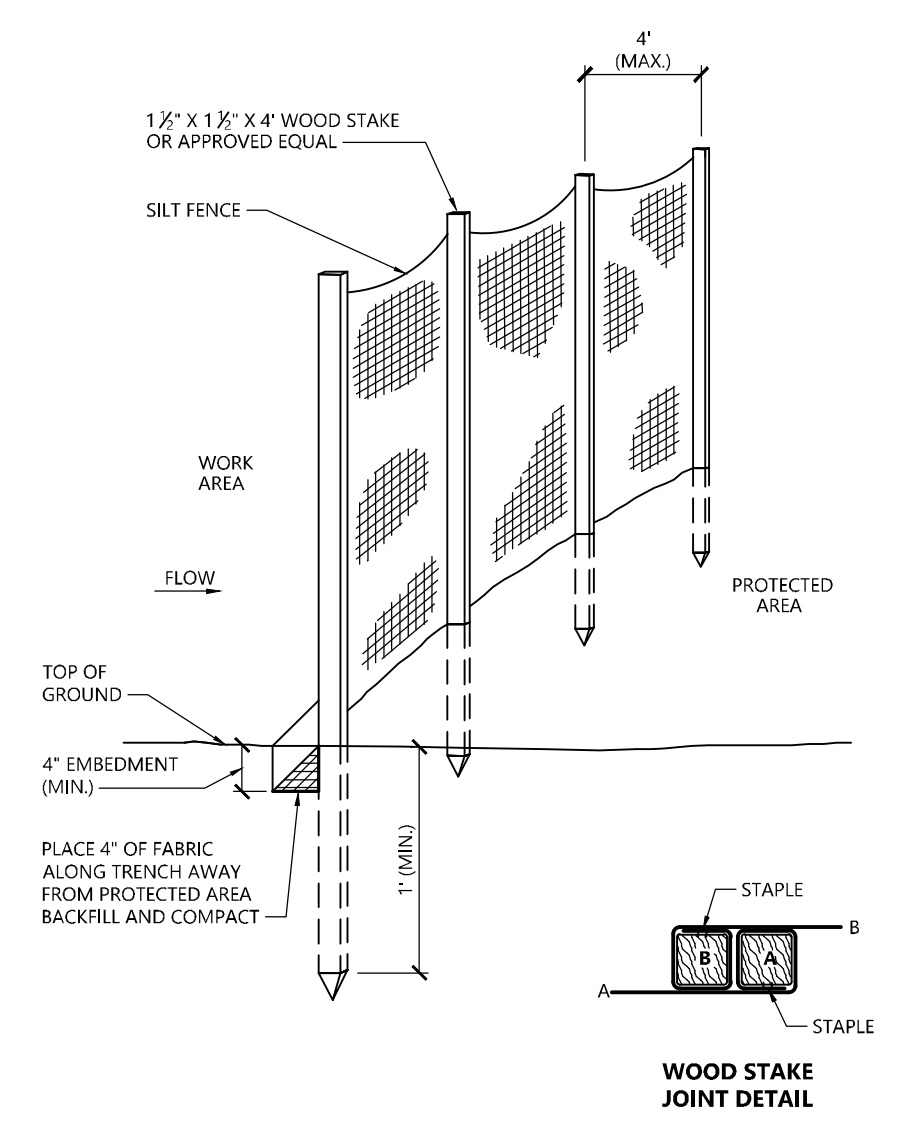


Straw Wattle Installation 8/12
N.T.S. Source: VHB LD_658

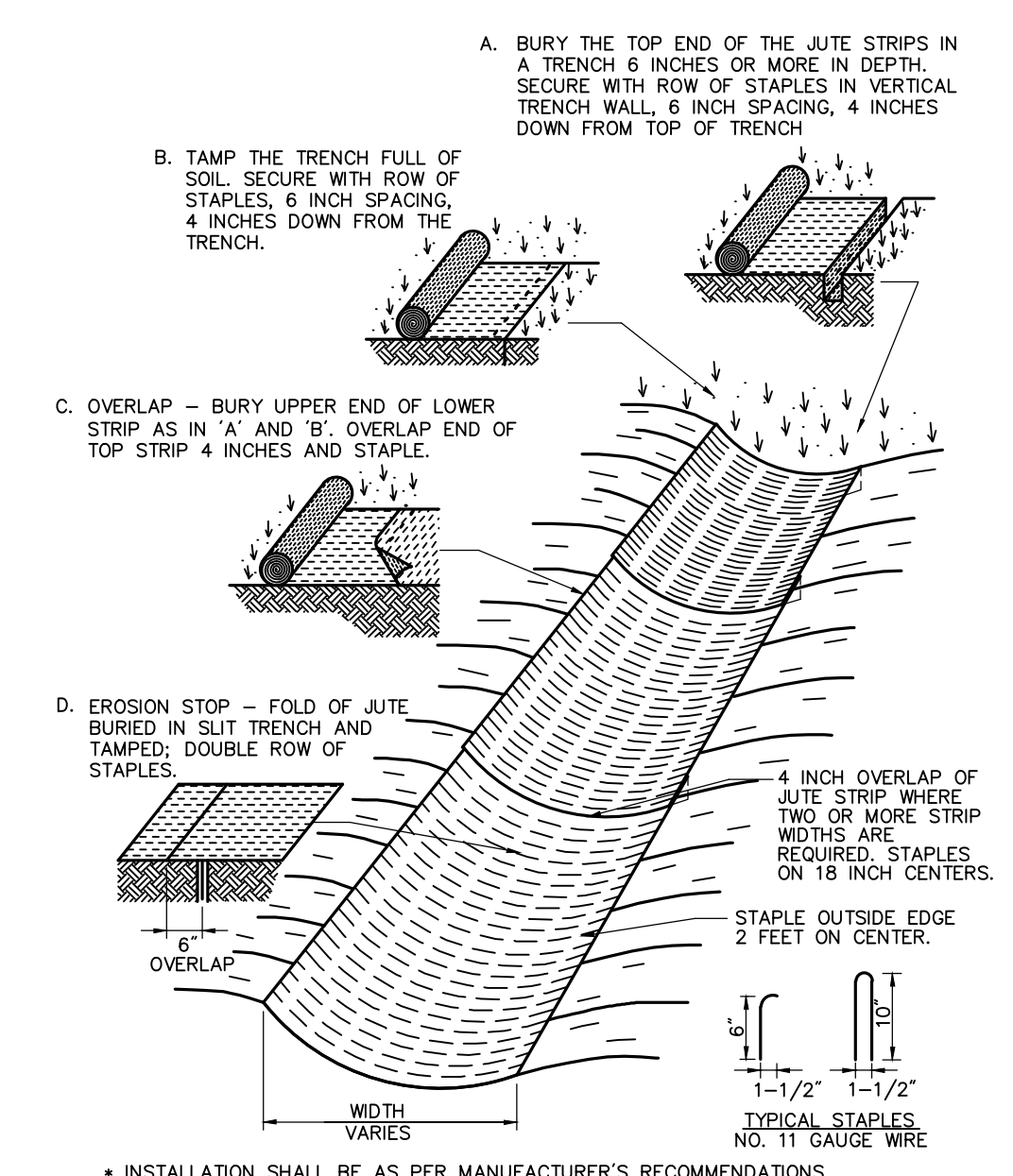


NOTE:
1. ALL SIDE SLOPES SHALL NOT EXCEED 3:1
2. THE INTENT IS TO USE THE MATERIAL EXCAVATED FROM THE SWALE TO CONSTRUCT THE RIDGE.
3. INSTALL EROSION CONTROL BLANKET WITHIN FLOW PATH IN SWALE.

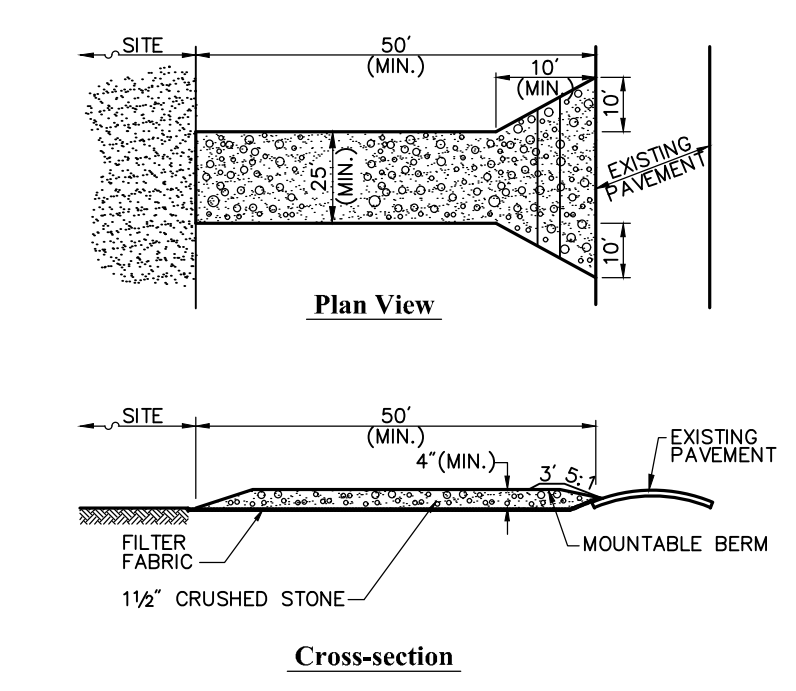
Diversion Swale Source: VHB
N.T.S. LD_658



Silt Fence Barrier 1/16
N.T.S. Source: VHB LD_650

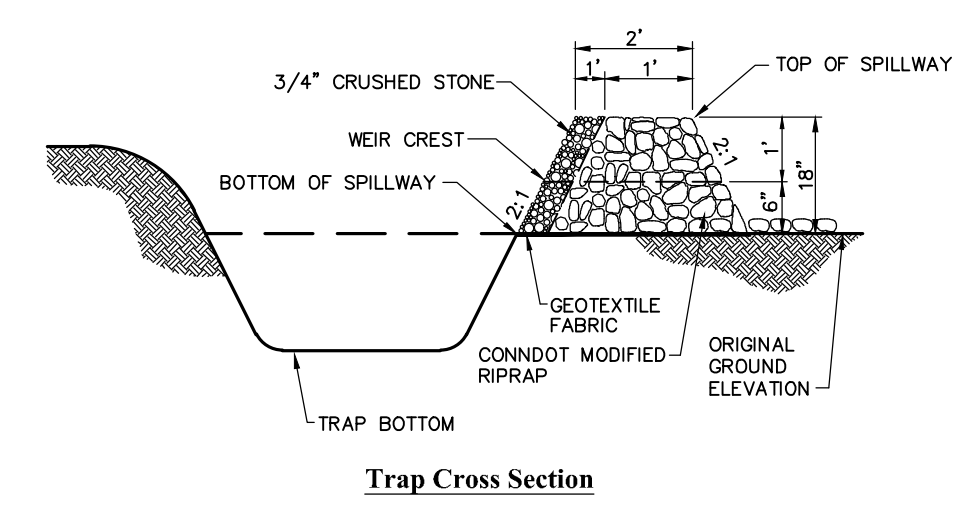


Erosion Control Blanket Swale Installation 6/08
N.T.S. Source: VHB LD_681



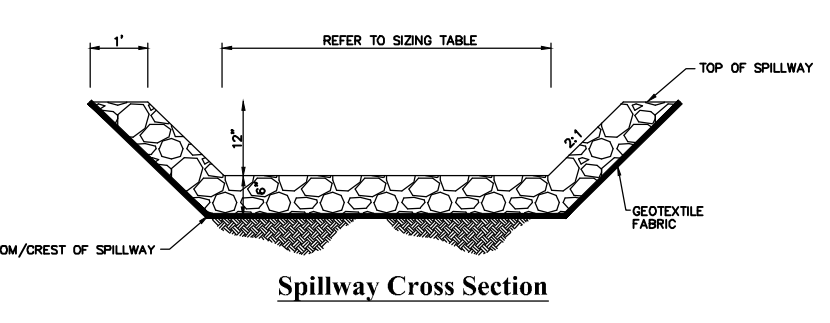
Notes:
1. ENTRANCE WIDTH SHALL BE A TWENTY-FIVE (25) FOOT MINIMUM, BUT NOT LESS THAN THE FULL WIDTH AT POINTS WHERE INGRESS OR EGRESS OCCURS.
2. THE ENTRANCE SHALL BE MAINTAINED IN A CONDITION WHICH SHALL PREVENT TRACKING OR FLOWING OF SEDIMENT ONTO PUBLIC RIGHTS-OF-WAY. THIS MAY REQUIRE PERIODIC TOP DRESSING WITH ADDITIONAL STONE AS CONDITIONS DEMAND AND REPAIR OR CLEANOUT OF ANY MEASURES USED TO TRAP SEDIMENT. ALL SEDIMENT SPILLED, DROPPED, WASHED OR TRACKED ONTO PUBLIC RIGHTS-OF-WAY MUST BE REMOVED IMMEDIATELY. BERM SHALL BE PERMITTED. PERIODIC INSPECTION AND MAINTENANCE SHALL BE PROVIDED AS NEEDED.
3. STABILIZED CONSTRUCTION EXIT SHALL BE REMOVED PRIOR TO FINAL FINISH MATERIALS BEING INSTALLED.

Stabilized Construction Exit 6/08
N.T.S. Source: VHB LD_682



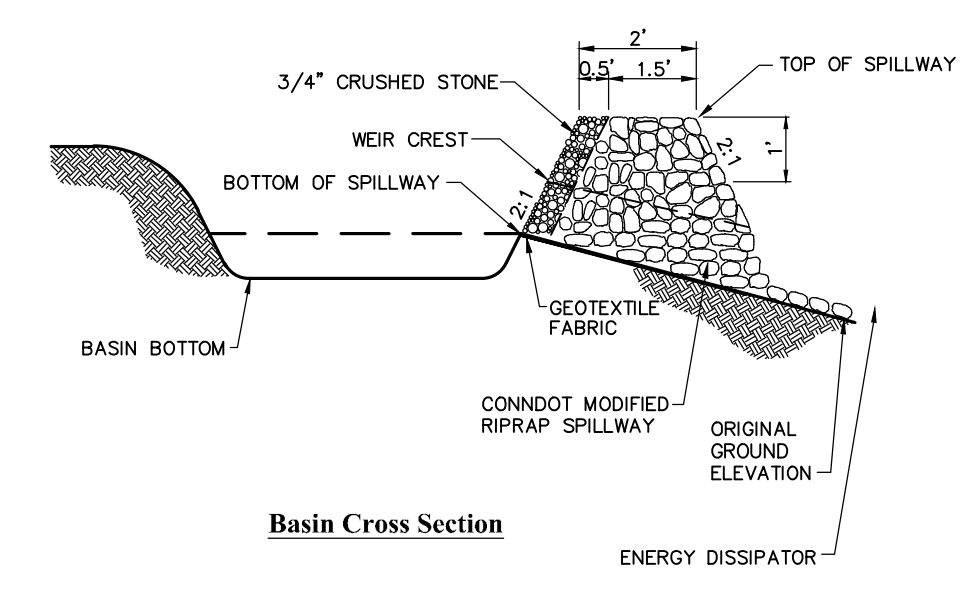
NOTE:
1. ALL SIDE SLOPES SHALL NOT EXCEED 3:1
2. SIDE SLOPES OF EMBANKMENT SHALL BE STABILIZED BY TEMPORARY SEEDING OR EROSION CONTROL BLANKETS AS DIRECTED BY THE ENGINEER.
3. TRAP SHALL BE DRAINED AND CLEANED OF SEDIMENT ONCE SEDIMENT IS > 1' ABOVE TRAP BOTTOM.

Temporary Sediment Trap (TST) Source: VHB
N.T.S. LD_658



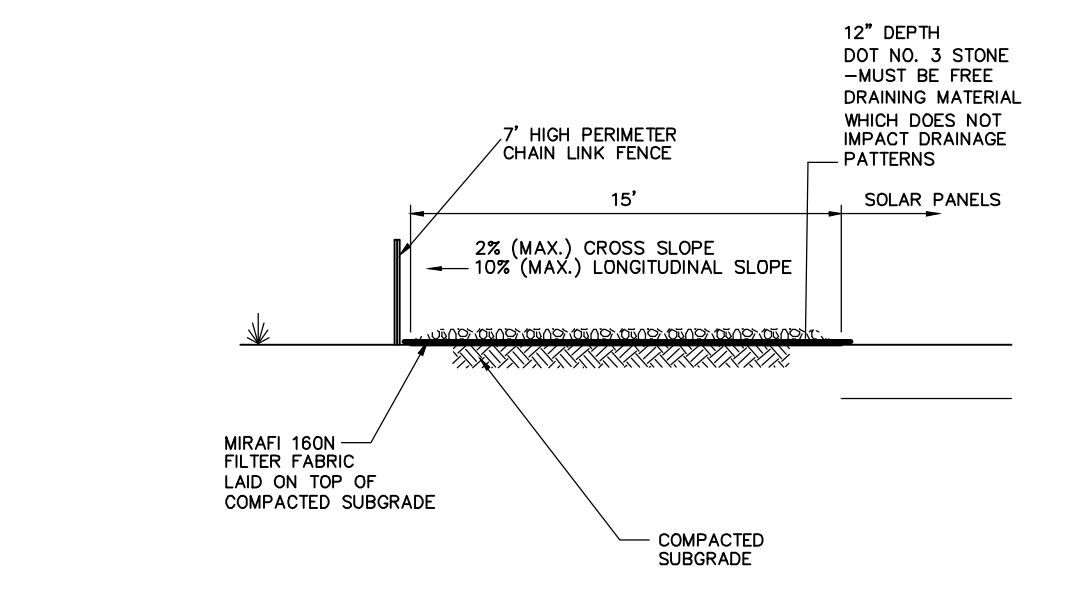
NOTE:
1. ALL SIDE SLOPES SHALL NOT EXCEED 2:1
2. TOP OF EMBANKMENT SHALL BE 2' (MIN.) WIDTH AND 1' (MIN.) ABOVE TOP OF SPILLWAY
3. SIDE SLOPES OF EMBANKMENT SHALL BE STABILIZED BY TEMPORARY SEEDING OR EROSION CONTROL BLANKETS AS DIRECTED BY THE ENGINEER.
4. PERIMETER SILT FENCE SHALL BE REMOVED IMMEDIATELY DOWNSTREAM FROM SPILLWAY AND REPLACED WITH E-FENCE.

Stormwater Basin Spillway Source: VHB
N.T.S. LD_658



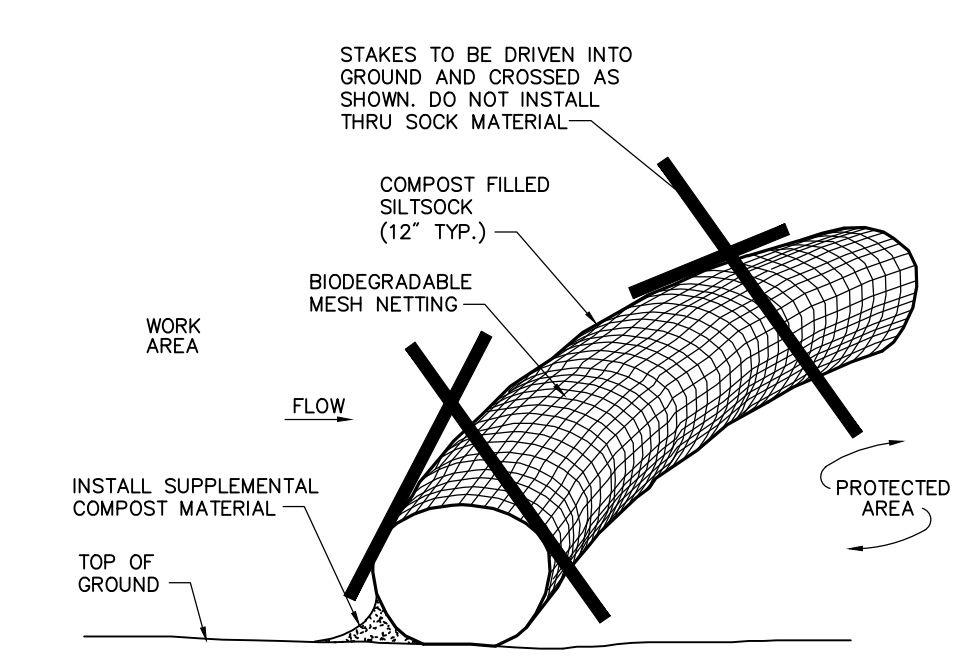
NOTE:
1. ALL SIDE SLOPES SHALL NOT EXCEED 3:1
2. TOP OF EMBANKMENT SHALL BE 6' (MIN.) WIDTH.
3. SIDE SLOPES OF EMBANKMENT SHALL BE STABILIZED BY TEMPORARY SEEDING OR EROSION CONTROL BLANKETS AS DIRECTED BY THE ENGINEER.
4. PERIMETER SILT FENCE SHALL BE REMOVED IMMEDIATELY DOWNSTREAM FROM SPILLWAY AND REPLACED WITH E-FENCE.

Permanent Stormwater Basin Source: VHB
N.T.S. LD_658



Notes:
1. CRUSHED STONE SHALL BE IN ACCORDANCE WITH THE CURRENT VERSION OF THE CONNECTICUT DEPARTMENT OF TRANSPORTATION SPECIFICATIONS FOR ROADS, BRIDGES, AND INCIDENTAL CONSTRUCTION.

Perimeter Access Cross Section Source: VHB
N.T.S. LD_658



Notes:
1. SILT SOCK SHALL BE 12" DIAMETER FILTREXX SILT SOCK, OR APPROVED EQUAL.
2. SILT SOCKS SHALL OVERLAP A MINIMUM OF 12 INCHES.
3. SILT SOCKS SHALL BE INSPECTED PERIODICALLY AND AFTER ALL STORM EVENTS, AND REPAIR OR REPLACEMENT SHALL BE PERFORMED PROMPTLY AS NEEDED.
4. COMPOST MATERIAL SHALL BE DISPERSED ON SITE, AS DETERMINED BY THE ENGINEER.
5. IF NON BIODEGRADABLE NETTING IS USED THE NETTING SHALL BE COLLECTED AND DISPOSED OF OFF-SITE.

Compost Filter Sock (CFS) 8/12
N.T.S. Source: VHB LD_658

Photovoltaic Installation
Jeremy Hill Road
Stonington, Connecticut

No.	Revision	Date	App'd.
1	Revised Electrical Interconnect	7/16/24	SJK

Designed by DRB Checked by SJK
Issued for Date

Application May 1, 2024

Not Approved for Construction

Site Details

Drawing Number

C-6.2

Sheet of 16 16

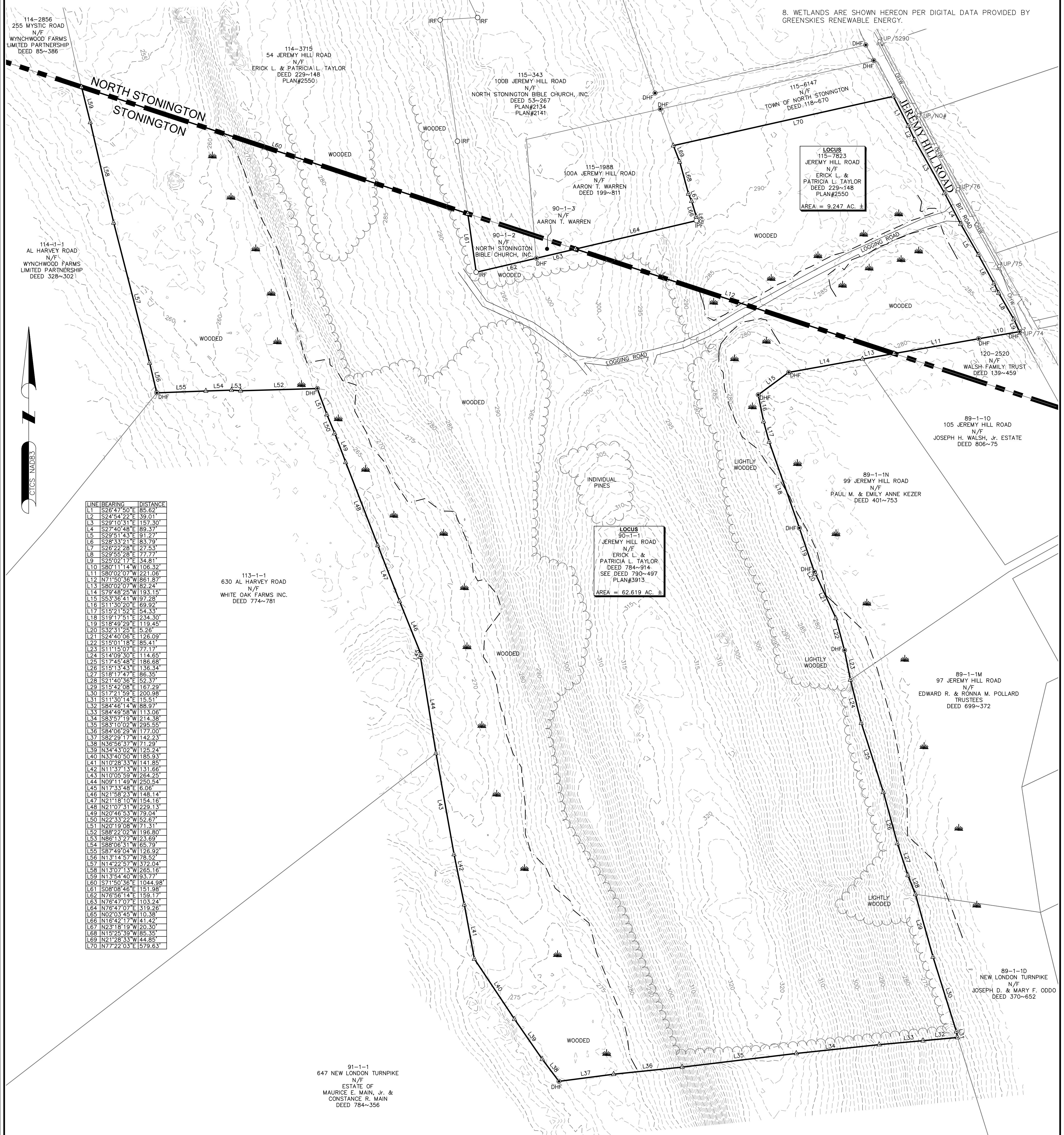
Project Number 42722.01

LEGEND

- 119-6313 ASSESSOR'S ID
- N/F NOW OR FORMERLY
- IPF IRF O IRON PIPE OR ROD FOUND
- SBF □ STONE BOUND FOUND
- △ CALCULATED POINT
- ⊕ UTILITY POLE
- + GUY WIRE ANCHOR
- LOCUS PROPERTY LINE
- ABUTTERS LINE (±)
- CONTOUR LINE
- OHW OVERHEAD WIRES
- X WIRE FENCE
- STONE WALL
- TOWN LINE
- WETLAND DELINEATION

NOTES:

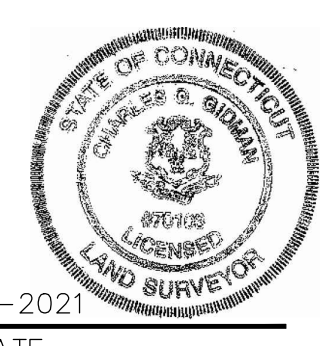
1. FIELD SURVEY BY RTK GPS.
2. THE HORIZONTAL DATUM IS NAD83 AND VERTICAL DATUM IS NAVD88. BOTH WERE DERIVED FROM GPS OBSERVATIONS TAKEN ON SITE.
3. BOUNDARY LINES SHOWN HEREON ARE TAKEN FROM PLANS & DEEDS OF RECORD AND MONUMENTS FOUND.
4. ALL CONTOURS SHOWN HEREON WERE GENERATED IN QGIS FROM DIGITAL ELEVATION MODELS OF THE 2016 CRCOG LIDAR DATA (5' GRID SIZE/TIN GRID METHOD) AS DISTRIBUTED BY NOAA.
5. ACCORDING TO FEDERAL EMERGENCY MANAGEMENT AGENCY MAPS, THE LOCUS PARCELS ARE LOCATED IN AN AREA DESIGNATED AS ZONE X (UNSHADED); "AREAS DETERMINED TO BE OUTSIDE THE 0.2% ANNUAL CHANCE FLOOD PLAIN". COMMUNITY PANEL NO. 09011C 0391, EFFECTIVE DATE: 4/3/2020.
6. THE PORTION OF THE LOCUS IN STONINGTON IS LOCATED IN THE RR-80 ZONING DISTRICT. THE PORTION OF THE LOCUS IN NORTH STONINGTON IS LOCATED IN THE R60 ZONING DISTRICT.
7. THIS PLAN WAS PREPARED WITHOUT THE BENEFIT OF A TITLE REPORT AND IS SUBJECT TO MATTERS A TITLE REPORT WOULD DISCLOSE.
8. WETLANDS ARE SHOWN HEREON PER DIGITAL DATA PROVIDED BY GREENSKIES RENEWABLE ENERGY.



LINE	BEARING	DISTANCE
L1	S26°17'50"E	85.62
L2	S24°54'22"E	39.01
L3	S29°10'31"E	157.30
L4	S27°40'48"E	89.37
L5	S29°51'43"E	91.27
L6	S28°33'21"E	83.79
L7	S26°22'28"E	127.53
L8	S29°58'28"E	77.77
L9	S25°02'17"E	34.81
L10	S80°11'14"W	106.32
L11	S80°02'07"W	221.06
L12	N71°50'36"W	1861.87
L13	S80°02'07"W	82.24
L14	S79°48'25"W	193.15
L15	S53°36'41"W	97.28
L16	S11°30'20"E	89.92
L17	S15°21'52"E	54.33
L18	S19°17'51"E	234.30
L19	S18°49'29"E	119.48
L20	S32°31'25"E	5.26
L21	S24°40'06"E	126.09
L22	S15°01'18"E	85.41
L23	S11°15'07"E	75.17
L24	S14°09'30"E	114.65
L25	S17°45'48"E	186.68
L26	S15°13'43"E	136.34
L27	S18°17'47"E	86.35
L28	S21°40'36"E	52.37
L29	S19°42'08"E	167.29
L30	S17°21'59"E	200.98
L31	S11°30'14"E	15.51
L32	S84°46'14"W	88.97
L33	S84°49'58"W	113.06
L34	S83°57'19"W	214.38
L35	S83°10'02"W	295.55
L36	S84°06'29"W	177.00
L37	S82°29'17"W	142.23
L38	N36°56'37"W	71.29
L39	N34°43'02"W	125.24
L40	N33°40'50"W	185.93
L41	N10°28'33"W	141.85
L42	N11°37'13"W	131.66
L43	N10°05'59"W	264.23
L44	N69°11'49"W	250.54
L45	N17°33'48"E	6.06
L46	N21°58'23"W	148.14
L47	N21°18'10"W	154.18
L48	N21°07'31"W	229.13
L49	N20°46'53"W	79.04
L50	N22°33'22"W	52.67
L51	N20°19'08"W	71.31
L52	S88°22'02"W	196.80
L53	N86°13'27"W	23.69
L54	S88°06'51"W	65.79
L55	S87°49'04"W	126.92
L56	N13°14'57"W	78.52
L57	N14°22'57"W	372.04
L58	N13°07'13"W	265.16
L59	N13°54'40"W	93.77
L60	S71°50'36"E	1044.98
L61	S08°08'46"E	151.98
L62	N76°56'14"E	159.17
L63	N76°47'07"E	103.24
L64	N76°47'07"E	319.26
L65	N02°03'45"W	10.38
L66	N16°42'17"W	41.42
L67	N23°18'19"W	20.30
L68	N15°25'59"W	85.35
L69	N21°28'33"W	44.85
L70	N77°22'03"E	1579.63

TYPE OF SURVEY: BOUNDARY SURVEY
 BOUNDARY SURVEY CATEGORY: DEPENDANT RESURVEY
 CLASS OF ACCURACY: HORIZONTAL CLASS A-2
 TOPOGRAPHIC CLASS T-3
 PURPOSE OF SURVEY: PROPOSED SOLAR ARRAY
 THIS DOCUMENT AND COPIES THEREOF ARE VALID ONLY IF THEY BEAR THE LIVE SIGNATURE AND EMBOSSED SEAL OF THE DESIGNATED PROFESSIONAL. UNAUTHORIZED ALTERATIONS RENDER ANY DECLARATION NULL AND VOID.
 TO THE BEST OF MY KNOWLEDGE AND BELIEF, THIS MAP IS SUBSTANTIALLY CORRECT AS NOTED HEREON.

Charles G. Gidman
 CHARLES G. GIDMAN, P.L.S. #70103
 4-2-2021
 DATE



SHEET NO. **1** OF **1**
PLAN OF LAND IN STONINGTON & NORTH STONINGTON, CT
 PREPARED FOR **GREENSKIES RENEWABLE ENERGY**

SURVEYOR:	CGG	ENGINEER:	—
DRAFTING:	JDG	DESIGN:	—
FIELD WORK:	NMC NAE	HORZ. SCALE:	1"=120'
PROJECT NUMBER:	20-257	VERT. SCALE:	—
DRAWING NAME:	20-257.DWG	DATE:	04-02-2021

BOUNDARY SURVEY & LIDAR CONTOURS

NORTHEAST SURVEY CONSULTANTS
 3 FERRY STREET
 STUDIO 1 EAST
 EASTHAMPTON, MA 01027
 (413) 203-5144