

GCE Racebrook  
Solar Project

1010 Racebrook Road  
Woodbridge, CT 06525

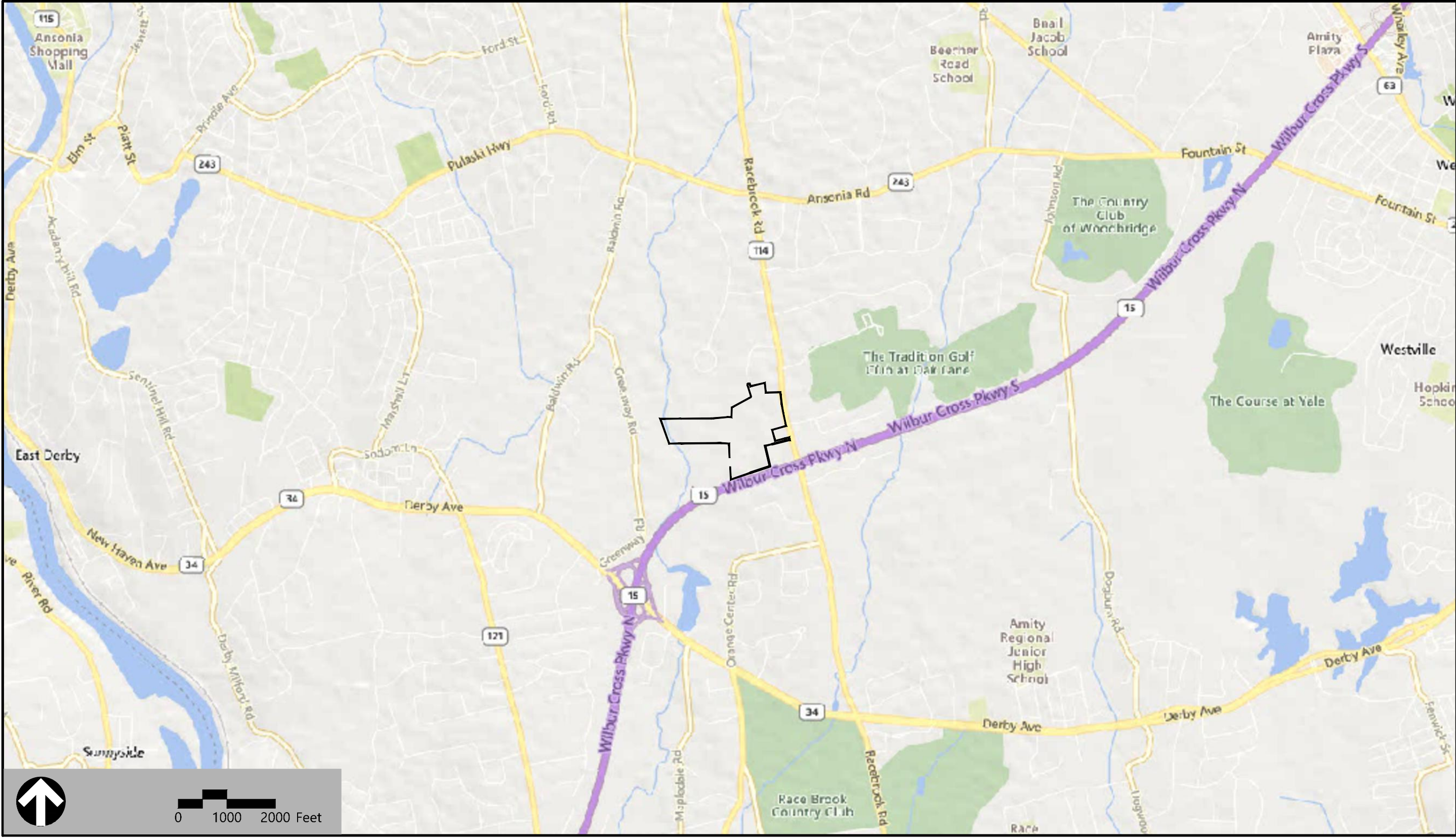
Owner

The Malcolm W. Baldwin Family Trust  
1015 Racebrook Road  
Woodbridge, CT 06525

Applicant

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

Assessor's Map: 5-237  
Lot: 8



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Reference Drawings		
No.	Drawing Title	Latest Issue
Sv-1	Map of Land in Woodbridge, CT	September 10, 2024



vhb.com

100 Great Meadow Road  
Suite 200  
Wethersfield, CT 06109  
860.807.4300

<b>Wetland Scientist (VHB)</b> Sara Berryman, CSS 100 Great Meadow Road Suite 200 Wethersfield, CT 06109 860.807.4300	<b>Surveyor (Northeast Survey Consultants)</b> Charles G. Gidman, PLS 3 Ferry Street Studio 1 East Easthampton, MA 01027 413.203.5144
<b>Civil Engineer (VHB)</b> Steve Kochis, PE 100 Great Meadow Road Suite 200 Wethersfield, CT 06109 860.807.4300	







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### Legend

Exist.		Prop.		Exist.	Prop.	
		PROPERTY LINE				CONCRETE
		PROJECT LIMIT LINE				HEAVY DUTY PAVEMENT
		RIGHT-OF-WAY/PROPERTY LINE				BUILDINGS
		EASEMENT				RIPRAP
		BUILDING SETBACK				CONSTRUCTION EXIT
		PARKING SETBACK				
		BASELINE	27.35 TC x		27.35 TC x	TOP OF CURB ELEVATION
		CONSTRUCTION LAYOUT	26.85 BC x		26.85 BC x	BOTTOM OF CURB ELEVATION
		ZONING LINE	132.75 x		132.75 x	SPOT ELEVATION
		TOWN LINE	45.0 TW x 38.5 BW		45.0 TW x 38.5 BW	TOP & BOTTOM OF WALL ELEVATION
		LIMIT OF DISTURBANCE				BORING LOCATION
		WETLAND LINE WITH FLAG				TEST PIT LOCATION
		FLOODPLAIN				MONITORING WELL
		BORDERING LAND SUBJECT TO FLOODING				UNDERDRAIN
		WETLAND BUFFER ZONE				DRAIN
		NO DISTURB ZONE				ROOF DRAIN
		200' RIVERFRONT AREA				SEWER
						FORCE MAIN
						OVERHEAD WIRE
						WATER
						FIRE PROTECTION
						DOMESTIC WATER
						GAS
						ELECTRIC
						STEAM
						TELEPHONE
						FIRE ALARM
						CABLE TV
		GRAVEL ROAD				CATCH BASIN CONCENTRIC
		EDGE OF PAVEMENT				CATCH BASIN ECCENTRIC
		BITUMINOUS BERM				DOUBLE CATCH BASIN CONCENTRIC
		BITUMINOUS CURB				DOUBLE CATCH BASIN ECCENTRIC
		CONCRETE CURB				GUTTER INLET
		CURB AND GUTTER				DRAIN MANHOLE CONCENTRIC
		EXTRUDED CONCRETE CURB				DRAIN MANHOLE ECCENTRIC
		MONOLITHIC CONCRETE CURB				TRENCH DRAIN
		PRECAST CONC. CURB				PLUG OR CAP
		SLOPED GRAN. EDGING				CLEANOUT
		VERT. GRAN. CURB				FLARED END SECTION
		LIMIT OF CURB TYPE				HEADWALK
		SAWCUT				
		BUILDING				SEWER MANHOLE CONCENTRIC
		BUILDING ENTRANCE				SEWER MANHOLE ECCENTRIC
		LOADING DOCK				CURB STOP & BOX
		BOLLARD				WATER VALVE & BOX
		DUMPSTER PAD				TAPPING SLEEVE, VALVE & BOX
		SIGN				FIRE DEPARTMENT CONNECTION
		DOUBLE SIGN				FIRE HYDRANT
						WATER METER
						POST INDICATOR VALVE
						WATER WELL
		STEEL GUARDRAIL				GAS GATE
		WOOD GUARDRAIL				GAS METER
						ELECTRIC MANHOLE
						ELECTRIC METER
						LIGHT POLE
						TELEPHONE MANHOLE
						TRANSFORMER PAD
						UTILITY POLE
						GUY POLE
						GUY WIRE & ANCHOR
						HAND HOLE
						PULL BOX
						MATCHLINE

## Abbreviations

General	
ABAN	ABANDON
ACR	ACCESSIBLE CURB RAMP
ADJ	ADJUST
APPROX	APPROXIMATE
BIT	BITUMINOUS
BS	BOTTOM OF SLOPE
BWLL	BROKEN WHITE LANE LINE
CONC	CONCRETE
DYCL	DOUBLE YELLOW CENTER LINE
EL	ELEVATION
ELEV	ELEVATION
EV	ELECTRIC VEHICLE CHARGING SPACE
EX	EXISTING
FDN	FOUNDATION
FFE	FIRST FLOOR ELEVATION
GRAN	GRANITE
GTD	GRADE TO DRAIN
LA	LANDSCAPE AREA
LOD	LIMIT OF DISTURBANCE
MAX	MAXIMUM
MIN	MINIMUM
NIC	NOT IN CONTRACT
NTS	NOT TO SCALE
PERF	PERFORATED
PROP	PROPOSED
REM	REMOVE
RET	RETAIN
R&D	REMOVE AND DISPOSE
R&R	REMOVE AND RESET
SWEL	SOLID WHITE EDGE LINE
SWLL	SOLID WHITE LANE LINE
TS	TOP OF SLOPE
TYP	TYPICAL
Utility	
CB	CATCH BASIN
CMP	CORRUGATED METAL PIPE
CO	CLEANOUT
DCB	DOUBLE CATCH BASIN
DMH	DRAIN MANHOLE
CIP	CAST IRON PIPE
COND	CONDUIT
DIP	DUCTILE IRON PIPE
FES	FLARED END SECTION
FM	FORCE MAIN
F&G	FRAME AND GRATE
F&C	FRAME AND COVER
GI	GUTTER INLET
GT	GREASE TRAP
HDP	HIGH DENSITY POLYETHYLENE PIPE
HH	HANDHOLE
HW	HEADWALL
HYD	HYDRANT
INV	INVERT ELEVATION
I=	INVERT ELEVATION
LP	LIGHT POLE
MES	METAL END SECTION
PIV	POST INDICATOR VALVE
PWW	PAVED WATER WAY
PVC	POLYVINYLCHLORIDE PIPE
RCP	REINFORCED CONCRETE PIPE
R=	RIM ELEVATION
RIM=	RIM ELEVATION
SMH	SEWER MANHOLE
TSV	TAPPING SLEEVE, VALVE AND BOX
UG	UNDERGROUND
UP	UTILITY POLE

## Notes

General	Erosion Control
1. CONTRACTOR SHALL NOTIFY "CALL BEFORE YOU DIG" (811 or 1-800-922-4455) AT LEAST 72 HOURS BEFORE EXCAVATING.	1. PRIOR TO STARTING ANY OTHER WORK ON THE SITE, THE CONTRACTOR SHALL NOTIFY APPROPRIATE AGENCIES AND SHALL INSTALL EROSION CONTROL MEASURES AS SHOWN ON THE PLANS AND AS IDENTIFIED IN FEDERAL, STATE, AND LOCAL APPROVAL DOCUMENTS PERTAINING TO THIS PROJECT.
2. CONTRACTOR SHALL BE RESPONSIBLE FOR SITE SECURITY AND JOB SAFETY. CONSTRUCTION ACTIVITIES SHALL BE IN ACCORDANCE WITH OSHA STANDARDS AND LOCAL REQUIREMENTS.	2. CONTRACTOR OR QUALIFIED INSPECTOR SHALL INSPECT AND MAINTAIN EROSION CONTROL MEASURES ON A WEEKLY BASIS OR MORE FREQUENTLY AS NEEDED, (MINIMUM) OR AS REQUIRED PER THE STORMWATER POLLUTION PREVENTION PLAN (SWPPP). THE CONTRACTOR SHALL ADDRESS DEFICIENCIES AND MAINTENANCE ITEMS WITHIN TWENTY-FOUR HOURS OF INSPECTION. CONTRACTOR SHALL PROPERLY DISPOSE OF SEDIMENT SUCH THAT IT DOES NOT ENCUMBER OTHER DRAINAGE STRUCTURES AND PROTECTED AREAS.
3. WORK WITHIN THE LOCAL RIGHTS-OF-WAY SHALL CONFORM TO LOCAL MUNICIPAL STANDARDS.	3. CONTRACTOR SHALL BE FULLY RESPONSIBLE TO CONTROL CONSTRUCTION SUCH THAT SEDIMENTATION SHALL NOT AFFECT REGULATORY PROTECTED AREAS, WHETHER SUCH SEDIMENTATION IS CAUSED BY WATER, WIND, OR DIRECT DEPOSIT.
4. UPON AWARD OF CONTRACT, CONTRACTOR SHALL MAKE NECESSARY CONSTRUCTION NOTIFICATIONS AND APPLY FOR AND OBTAIN NECESSARY PERMITS, PAY FEES, AND POST BONDS ASSOCIATED WITH THE WORK INDICATED ON THE DRAWINGS, IN THE SPECIFICATIONS, AND IN THE CONTRACT DOCUMENTS. DO NOT CLOSE OR OBSTRUCT ROADWAYS, SIDEWALKS, AND FIRE HYDRANTS, WITHOUT APPROPRIATE PERMITS.	4. CONTRACTOR SHALL PERFORM CONSTRUCTION SEQUENCING SUCH THAT EARTH MATERIALS ARE EXPOSED FOR A MINIMUM AMOUNT OF TIME BEFORE THEY ARE COVERED, SEEDED, OR OTHERWISE STABILIZED TO PREVENT EROSION.
5. AREAS OUTSIDE THE LIMITS OF PROPOSED WORK DISTURBED BY THE CONTRACTOR'S OPERATIONS SHALL BE RESTORED BY THE CONTRACTOR TO THEIR ORIGINAL CONDITION AT THE CONTRACTOR'S EXPENSE.	5. UPON COMPLETION OF CONSTRUCTION AND ESTABLISHMENT OF PERMANENT GROUND COVER, CONTRACTOR SHALL REMOVE AND DISPOSE OF EROSION CONTROL MEASURES AND CLEAN SEDIMENT AND DEBRIS FROM ENTIRE DRAINAGE AND SEWER SYSTEMS.
6. IN THE EVENT THAT SUSPECTED CONTAMINATED SOIL, GROUNDWATER, AND OTHER MEDIA ARE ENCOUNTERED DURING EXCAVATION AND CONSTRUCTION ACTIVITIES BASED ON VISUAL, OLFACTORY, OR OTHER EVIDENCE, THE CONTRACTOR SHALL STOP WORK IN THE VICINITY OF THE SUSPECT MATERIAL TO AVOID FURTHER SPREADING OF THE MATERIAL, AND SHALL NOTIFY THE OWNER IMMEDIATELY SO THAT THE APPROPRIATE TESTING AND SUBSEQUENT ACTION CAN BE TAKEN.	6. VEGETATIVE SLOPE STABILIZATION WILL BE IMPLEMENTED WITHIN 14 DAYS AFTER GRADING OR CONSTRUCTION ACTIVITIES HAVE TEMPORARILY OR PERMANENTLY CEASED. VEGETATIVE SLOPE STABILIZATION WILL BE USED TO MINIMIZE EROSION ON SLOPES OF 3:1 OR STEEPER. ESTABLISHMENT OF TEMPORARY AND PERMANENT VEGETATIVE COVER MAY BE ESTABLISHED BY HYDRO-SEEDING OR SODDING, A SUITABLE TOPSOIL, GOOD SEEDBED PREPARATION, AND ADEQUATE LIME, FERTILIZER AND WATER WILL BE PROVIDED FOR EFFECTIVE ESTABLISHMENT OF THESE VEGETATIVE STABILIZATION METHODS. MULCH WILL ALSO BE USED AFTER PERMANENT SEEDING TO PROTECT SOIL FROM THE IMPACT OF FALLING RAIN AND TO INCREASE THE CAPACITY OF THE SOIL TO ABSORB WATER.
7. CONTRACTOR SHALL PREVENT DUST, SEDIMENT, AND DEBRIS FROM EXITING THE SITE AND SHALL BE RESPONSIBLE FOR CLEANUP, REPAIRS AND CORRECTIVE ACTION IF SUCH OCCURS.	
8. DAMAGE RESULTING FROM CONSTRUCTION LOADS SHALL BE REPAIRED BY THE CONTRACTOR AT NO ADDITIONAL COST TO OWNER.	
9. CONTRACTOR SHALL CONTROL STORMWATER RUNOFF DURING CONSTRUCTION TO PREVENT ADVERSE IMPACTS TO OFF SITE AREAS, AND SHALL BE RESPONSIBLE TO REPAIR RESULTING DAMAGES, IF ANY, AT NO COST TO OWNER.	
10. THIS PROJECT DISTURBS MORE THAN ONE ACRE OF LAND AND WILL REQUIRE ADHERENCE TO AND REGISTRATION FOR THE CONNECTICUT DEPARTMENT OF ENERGY & ENVIRONMENTAL PROTECTION GENERAL PERMIT FOR THE DISCHARGE OF STORMWATER AND DEWATERING WASTEWATERS FROM CONSTRUCTION ACTIVITIES, EFFECTIVE NOVEMBER 25, 2022, OR AS AMENDED.	
11. STAGING AND STOCKPILE AREAS SHALL NOT BE LOCATED WITHIN ANY WETLAND AND ABUTTING RESOURCE AREA AND SHALL BE LOCATED WITHIN THE LIMITS OF DISTURBANCE.	
<b>Utilities</b>	<b>Existing Conditions Information</b>
1. THE LOCATIONS, SIZES, AND TYPES OF EXISTING UTILITIES ARE SHOWN AS AN APPROXIMATE REPRESENTATION. THE OWNER OR ITS REPRESENTATIVE(S) HAVE NOT INDEPENDENTLY VERIFIED THIS INFORMATION AS SHOWN ON THE PLANS. THE UTILITY INFORMATION SHOWN DOES NOT GUARANTEE THE ACTUAL EXISTENCE, SERVICEABILITY, OR OTHER DATA CONCERNING THE UTILITIES, NOR DOES IT GUARANTEE AGAINST THE POSSIBILITY THAT ADDITIONAL UTILITIES MAY BE PRESENT THAT ARE NOT SHOWN ON THE PLANS. PRIOR TO ORDERING MATERIALS AND BEGINNING CONSTRUCTION, THE CONTRACTOR SHALL VERIFY AND DETERMINE THE EXACT LOCATIONS, SIZES, AND ELEVATIONS OF THE POINTS OF CONNECTIONS TO EXISTING UTILITIES AND, SHALL CONFIRM THAT THERE ARE NO INTERFERENCES WITH EXISTING UTILITIES AND THE PROPOSED UTILITY ROUTES, INCLUDING ROUTES WITHIN THE PUBLIC RIGHTS OF WAY.	1. EXISTING CONDITIONS BASE PLAN WAS PREPARED BY NORTHEAST SURVEY CONSULTANTS DATED SEPTEMBER 10, 2024.
2. WHEN AN EXISTING UTILITY IS FOUND TO CONFLICT WITH THE PROPOSED WORK, OR EXISTING CONDITIONS DIFFER FROM THOSE SHOWN SUCH THAT THE WORK CANNOT BE COMPLETED AS INTENDED, THE LOCATION, ELEVATION, AND SIZE OF THE UTILITY SHALL BE ACCURATELY DETERMINED WITHOUT DELAY BY THE CONTRACTOR, AND THE INFORMATION FURNISHED IN WRITING TO THE OWNER'S REPRESENTATIVE FOR THE RESOLUTION OF THE CONFLICT AND CONTRACTOR'S FAILURE TO NOTIFY PRIOR TO PERFORMING ADDITIONAL WORK RELEASES OWNER FROM OBLIGATIONS FOR ADDITIONAL PAYMENTS WHICH OTHERWISE MAY BE WARRANTED TO RESOLVE THE CONFLICT.	2. ELEVATIONS ARE BASED ON THE NORTH AMERICAN VERTICAL DATUM OF 1988.
3. THE LOCATION, SIZE, DEPTH, AND SPECIFICATIONS FOR CONSTRUCTION OF PROPOSED PRIVATE UTILITY SERVICES SHALL BE INSTALLED ACCORDING TO THE REQUIREMENTS PROVIDED BY, AND APPROVED BY, THE RESPECTIVE UTILITY COMPANY (GAS, TELEPHONE, ELECTRIC, FIRE ALARM, ETC.). FINAL DESIGN LOADS AND LOCATIONS TO BE COORDINATED WITH OWNER AND ARCHITECT.	3. WETLANDS WERE FIELD-DELINEATED BY VHB IN AUGUST 2024 AND SUMMARIZED IN A REPORT DATED SEPTEMBER 5, 2024.
4. CONTRACTOR SHALL MAKE ARRANGEMENTS FOR AND SHALL BE RESPONSIBLE FOR PAYING FEES FOR POLE RELOCATION AND FOR THE ALTERATION AND ADJUSTMENT OF GAS, ELECTRIC, TELEPHONE, FIRE ALARM, AND ANY OTHER PRIVATE UTILITIES, WHETHER WORK IS PERFORMED BY CONTRACTOR OR BY THE UTILITIES COMPANY.	
5. CONTRACTOR SHALL COORDINATE WITH ELECTRICAL CONTRACTOR AND SHALL FURNISH EXCAVATION, INSTALLATION, AND BACKFILL OF ELECTRICAL FURNISHED SITEWORK RELATED ITEMS SUCH AS PULL BOXES, CONDUITS, DUCT BANKS, LIGHT POLE BASES, AND CONCRETE PADS. SITE CONTRACTOR SHALL FURNISH CONCRETE ENCLOSURE OF DUCT BANKS IF REQUIRED BY THE UTILITY COMPANY AND AS INDICATED ON THE DRAWINGS.	
<b>Layout and Materials</b>	<b>Document Use</b>
1. PROPOSED BOUNDS AND ANY EXISTING PROPERTY LINE MONUMENTATION DISTURBED DURING CONSTRUCTION SHALL BE SET OR RESET BY A PROFESSIONAL LICENSED SURVEYOR.	1. THESE PLANS AND CORRESPONDING CADD DOCUMENTS ARE INSTRUMENTS OF PROFESSIONAL SERVICE, AND SHALL NOT BE USED, IN WHOLE OR IN PART, FOR ANY PURPOSE OTHER THAN FOR WHICH IT WAS CREATED WITHOUT THE EXPRESSED, WRITTEN CONSENT OF VHB. ANY UNAUTHORIZED USE, REUSE, MODIFICATION OR ALTERATION, INCLUDING ADULTERATION/CONVERSION OF THIS DOCUMENT SHALL BE AT THE USER'S SOLE RISK WITHOUT LIABILITY OR LEGAL EXPOSURE TO VHB.
2. PRIOR TO START OF CONSTRUCTION, CONTRACTOR SHALL VERIFY EXISTING PAVEMENT ELEVATIONS AT INTERFACE WITH PROPOSED PAVEMENTS, AND EXISTING GROUND ELEVATIONS ADJACENT TO DRAINAGE OUTLETS TO ASSURE PROPER TRANSITIONS BETWEEN EXISTING AND PROPOSED FACILITIES.	2. CONTRACTOR SHALL NOT RELY SOLELY ON ELECTRONIC VERSIONS OF PLANS, SPECIFICATIONS, AND DATA FILES THAT ARE OBTAINED FROM THE DESIGNERS, BUT SHALL VERIFY LOCATION OF PROJECT FEATURES IN ACCORDANCE WITH THE PAPER COPIES OF THE PLANS AND SPECIFICATIONS THAT ARE SUPPLIED AS PART OF THE CONTRACT DOCUMENTS.
3. FINAL LAYOUT SUBJECT TO CONDITIONS ENCOUNTERED IN THE FIELD.	3. SYMBOLS AND LEGENDS OF PROJECT FEATURES ARE GRAPHIC REPRESENTATIONS AND ARE NOT NECESSARILY SCALED TO THEIR ACTUAL DIMENSIONS OR LOCATIONS ON THE DRAWINGS. THE CONTRACTOR SHALL REFER TO THE DETAIL, SHEET DIMENSIONS, MANUFACTURERS' LITERATURE, SHOP DRAWINGS AND FIELD MEASUREMENTS OF SUPPLIED PRODUCTS FOR LAYOUT OF THE PROJECT FEATURES.
<b>Demolition</b>	
1. CONTRACTOR SHALL DISPOSE OF DEMOLITION DEBRIS IN ACCORDANCE WITH APPLICABLE FEDERAL, STATE AND LOCAL REGULATIONS, ORDINANCES AND STATUTES.	
2. THE DEMOLITION LIMITS DEPICTED IN THE PLANS IS INTENDED TO AID THE CONTRACTOR DURING THE BIDDING AND CONSTRUCTION PROCESS AND IS NOT INTENDED TO DEPICT EACH AND EVERY ELEMENT OF DEMOLITION. THE CONTRACTOR IS RESPONSIBLE FOR IDENTIFYING THE DETAILED SCOPE OF DEMOLITION BEFORE SUBMITTING ITS BID/PROPOSAL. TO PERFORM THE WORK AND SHALL MAKE NO CLAIMS AND SEEK NO ADDITIONAL COMPENSATION FOR CHANGED CONDITIONS OR UNFORESEEN OR LATENT SITE CONDITIONS RELATED TO ANY CONDITIONS DISCOVERED DURING EXECUTION OF THE WORK.	
3. UNLESS OTHERWISE SPECIFICALLY PROVIDED ON THE PLANS OR IN THE SPECIFICATIONS, THE ENGINEER HAS NOT PREPARED DESIGNS FOR AND SHALL HAVE NO RESPONSIBILITY FOR THE PRESENCE, DISCOVERY, REMOVAL, ABATEMENT OR DISPOSAL OF HAZARDOUS MATERIALS, TOXIC WASTES OR POLLUTANTS AT THE PROJECT SITE. THE ENGINEER SHALL NOT BE RESPONSIBLE FOR ANY CLAIMS OF LOSS, DAMAGE, EXPENSE, DELAY, INJURY OR DEATH ARISING FROM THE PRESENCE OF HAZARDOUS MATERIAL AND CONTRACTOR SHALL INDEMNIFY AND HOLD HARMLESS THE ENGINEER FROM ANY CLAIMS MADE IN CONNECTION THEREWITH. MOREOVER, THE ENGINEER SHALL HAVE NO ADMINISTRATIVE OBLIGATIONS OF ANY TYPE WITH REGARD TO ANY CONTRACTOR AMENDMENT INVOLVING THE ISSUES OF PRESENCE, DISCOVERY, REMOVAL, ABATEMENT OR DISPOSAL OF ASBESTOS OR OTHER HAZARDOUS MATERIALS.	

## GCE Racebrook Solar

1010 Racebrook Road  
Woodbridge, CT

No.	Revision	Date	Apprdr

Designed by **TMD** Checked by **SJK**

## Permitting

June 6, 2025

Not Issued for Construction

### Legend & General Notes

100

Drawing Number

# C1.00

Sheet of

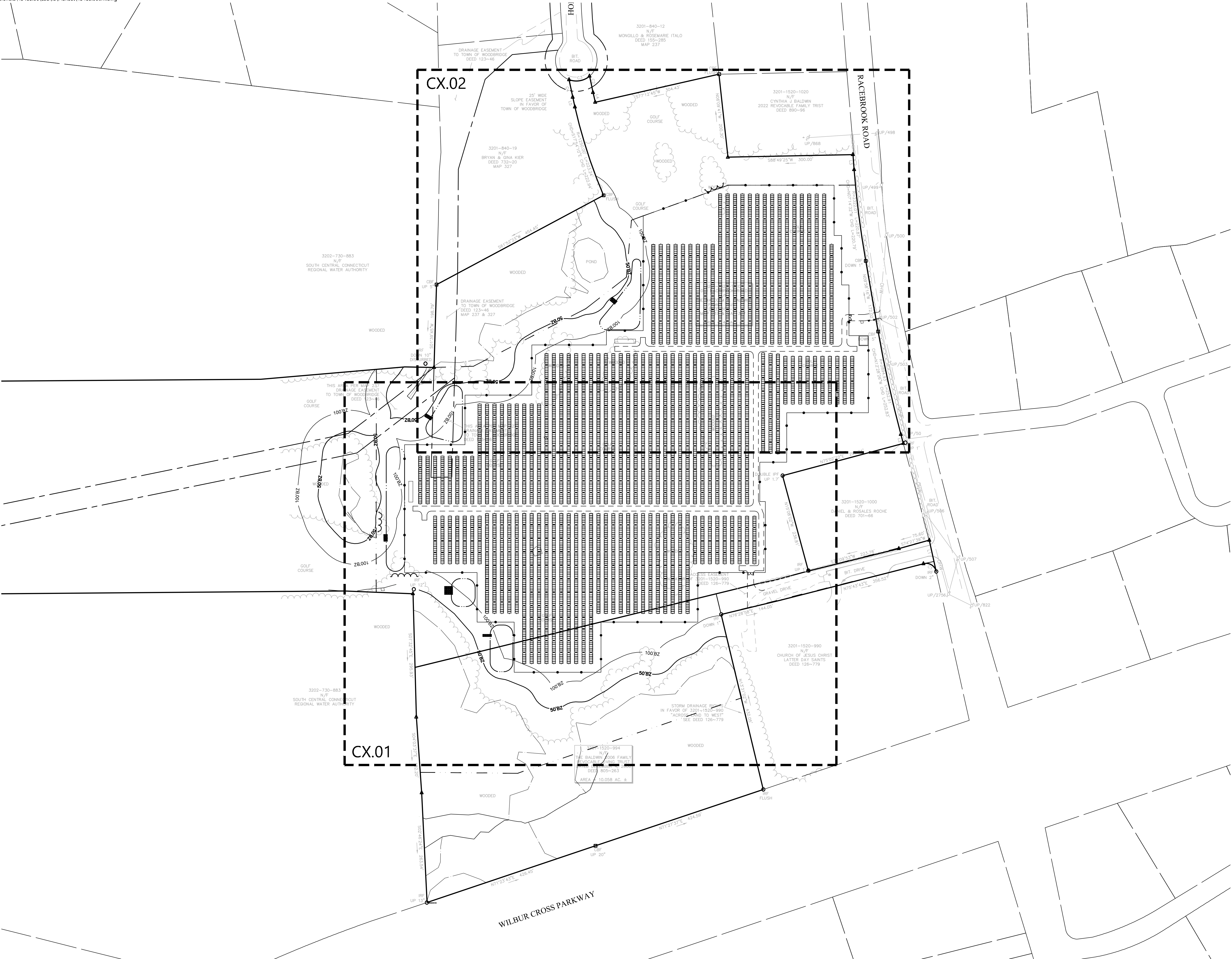
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Project Number: \_\_\_\_\_

43485.00



100 Great Meadow Road  
Suite 200  
Wethersfield, CT 06109  
860.807.4300



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GCE Racebrook Solar  
1010 Racebrook Road  
Woodbridge, CT

No.	Revision	Date	Appr.

Designed by	TMD	Checked by	SJK
Issued for		Date	

Permitting June 6, 2025

Not Issued for Construction  
Drawing Title  
Overall Site Plan

Drawing Number

C2.00

Sheet 2 of 10

Project Number  
43485.00



AREA PER MAP 237  
DRAINAGE EASEMENT  
OWN OF WOODBRIDGE  
DEED 123~46

DELINEATED  
STREAM COURSE

PROPOSED  
STORMWATER BASIN #4

BASIN 4 SPILLWAY;  
8-FT WIDTH

PETITIONER HAS COORDINATED WITH  
TOWN OF WOODBRIDGE TO ALLOW  
FOR ENCROACHMENT INTO EXISTING  
DRAINAGE EASEMENT BY PROJECT

PROPOSED  
STORMWATER BASIN #3  
PROPOSED EQUIPMENT  
PAD (TYP.)

BASIN 3 SPILLWAY;  
17-FT WIDTH

BASIN 2 SPILLWAY;  
20-FT WIDTH

DELINEATED  
STREAM COURSE

PROPOSED  
STORMWATER BASIN #2

BASIN 1 SPILLWAY;  
6-FT WIDTH

PROPOSED  
STORMWATER BASIN #1

PROPOSED TRACKING  
SOLAR ARRAY TO BE  
MOUNTED ATOP DRIVEN  
PILES/SCREWS. REFER TO  
ELECTRICAL PLANS FOR  
FINAL RACKING LAYOUT

ACCESS EASEMENT  
IN FAVOR OF 3201-1520-990  
DEED

PROPOSED CHAIN LINK  
FENCE GATE (TYP.)  
EXISTING GRAVEL DRIVE TO  
BE USED AS PRIMARY  
CONSTRUCTION ENTRANCE

GRAVEL DRIVE

3201-1520-990  
N/F  
CHURCH OF JESUS CHRIST  
LATTER DAY SAINTS  
DEED 126~779


3201-1520-994  
N/F  
THE BALDWIN 2006 FAMILY  
REVOCABLE LIVING TRUST


PROPOSED LEASE  
LINE (TYP.)  
DELINEATED  
STREAM COURSE



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GCE Racebrook Solar

1010 Racebrook Road  
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Drawing Title  
Layout & Materials Plan 1

Drawing Number

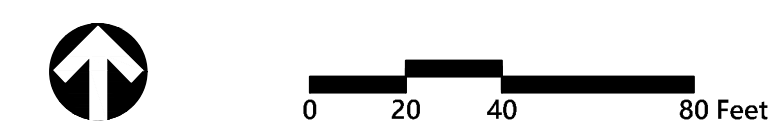
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43485.00

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**GCE Racebrook Solar**  
1010 Racebrook Road  
Woodbridge, CT

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Drawing Title

**Layout & Materials Plan 2**

Drawing Number

## C2.02

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Project Number  
**43485.00**



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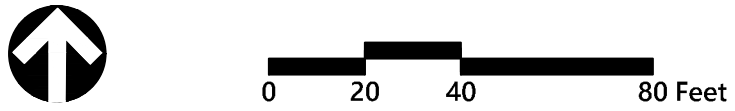
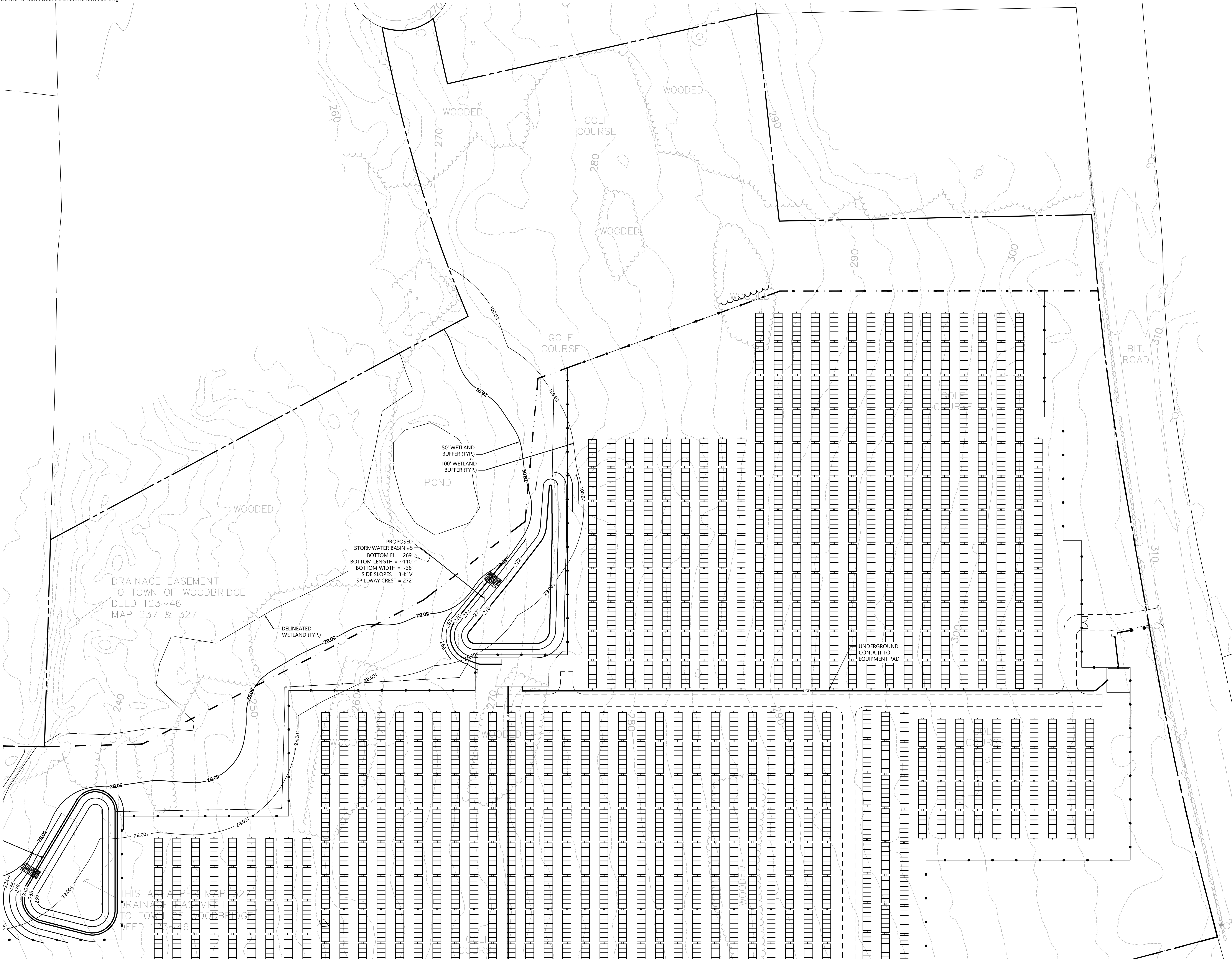
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Drawing Title

**Grading, Drainage &  
Utility Plan 1**

Project Number  
**43485.00**





**GCE Racebrook Solar**  
1010 Racebrook Road  
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Drawing Title  
**Grading, Drainage &  
Utility Plan 2**

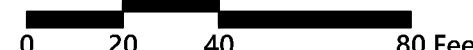
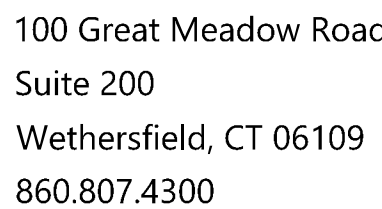
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**C3.02**

Sheet 6 of 10

Project Number  
43485.00





1010 Racebrook Road  
Woodbridge, CT

No.	Revision	Date	Appv
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Designed by	TMD	Checked by	SJK
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June 6, 2025

## Erosion & Sediment Control Plan 1

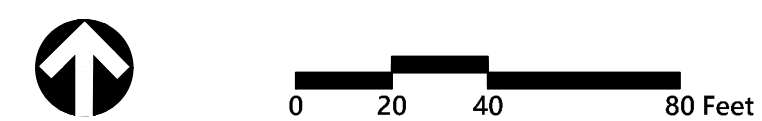
Drawing Number

## C4.01

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Project Number  
43485.0





No.	Revision	Date	Apprd.

Not Issued for Construction

Drawing Title

**Erosion & Sediment  
Control Plan 2**

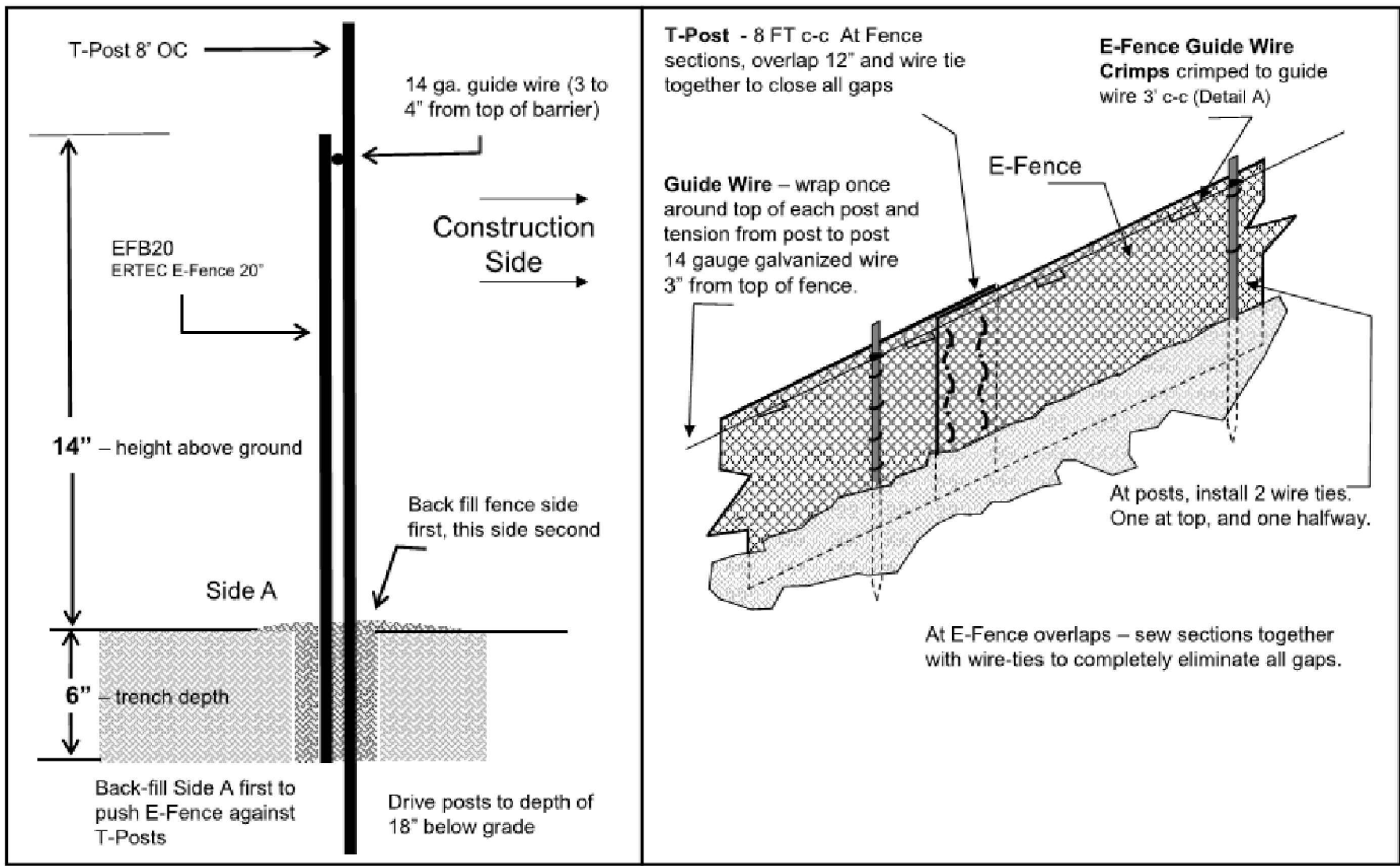
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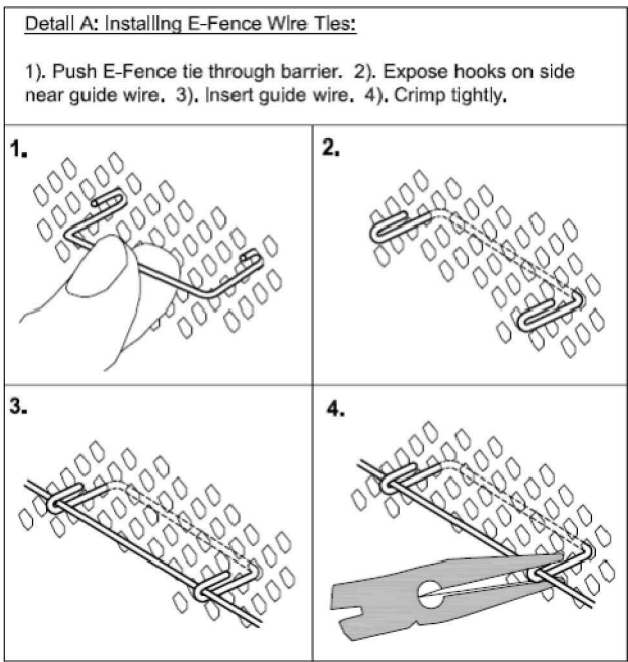


E-Fence DETAILS – Wildlife Exclusion - WPT



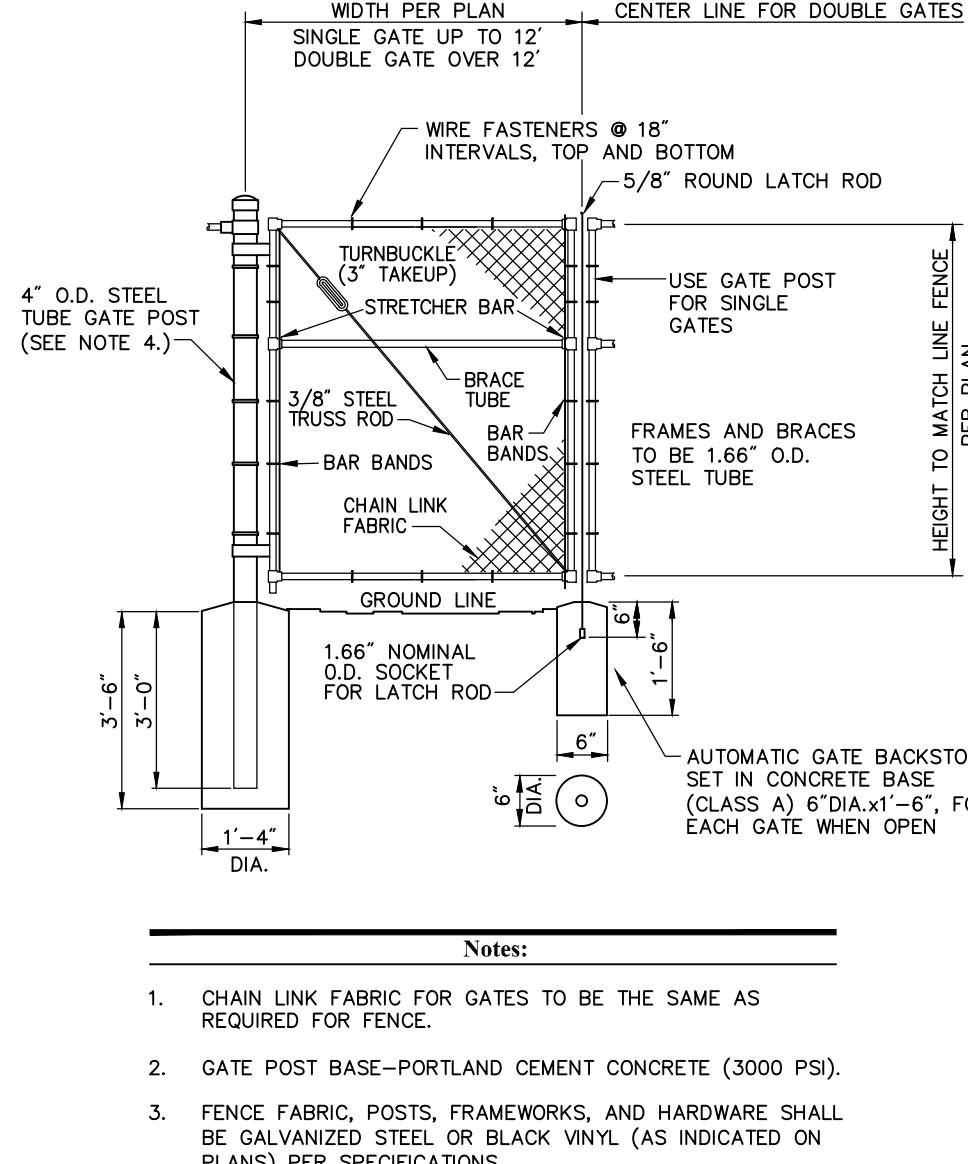
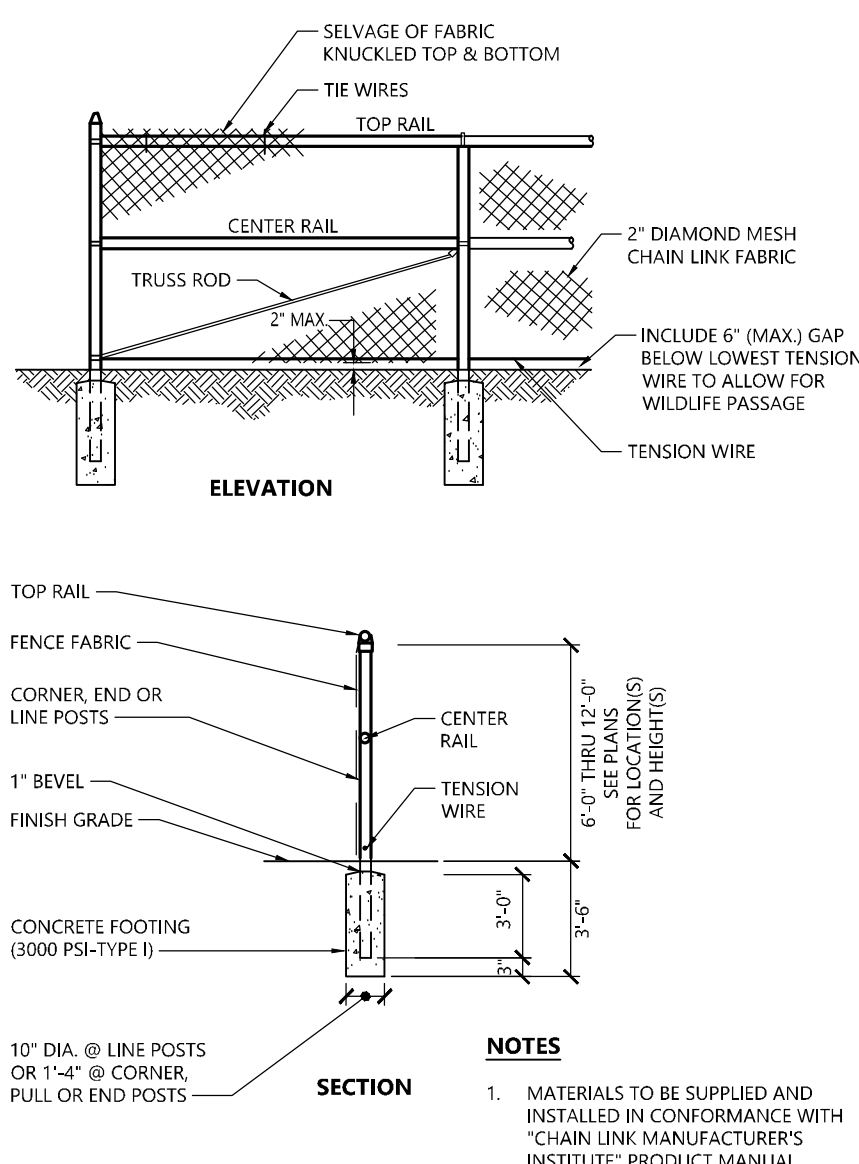
E-Fence™ (Patent #US8402630, other patents pending)

E-Fence DETAILS – Guidewire Crimp



E-Fence™ DETAILS – Wildlife Exclusion

- Installation Notes:**
1. Excavate a trench a minimum of 4" wide and a minimum of 5" deep.
  2. 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.
  3. Insert barrier material into trench and attach to post in two places:  
1) at 3' below top of fence and at 2) mid-height
  4. 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.
  5. 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.
  6. 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.
  7. 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.
  8. 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.



E-Fence Installation Details

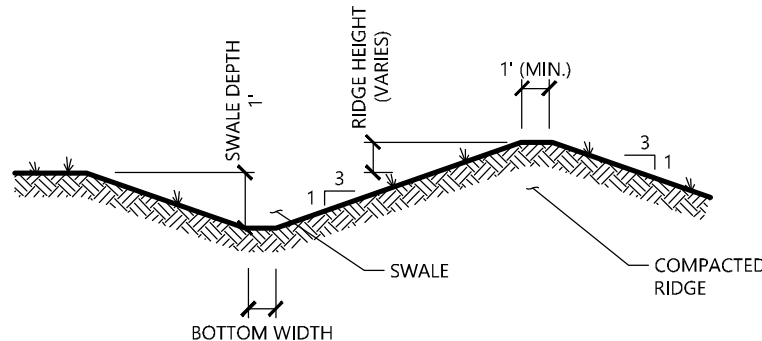
N.T.S. Source: Ertec Environmental Systems

7' Chain Link Fence

N.T.S. Source: VHB REV LD\_480

Chain Link Fence Gate

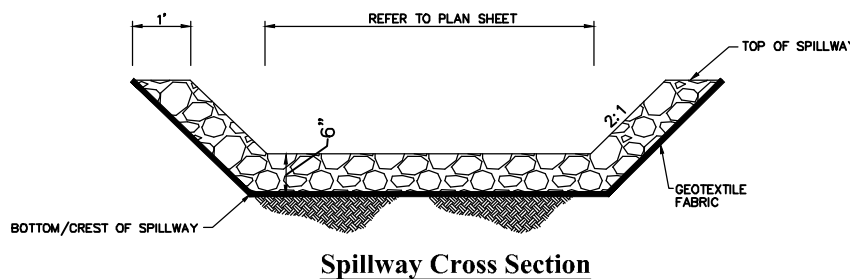
N.T.S. Source: VHB LD\_482



- 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. BOTTOM OF SWALE SHALL BE LINED WITH EROSION CONTROL BLANKET.

Diversion Swale

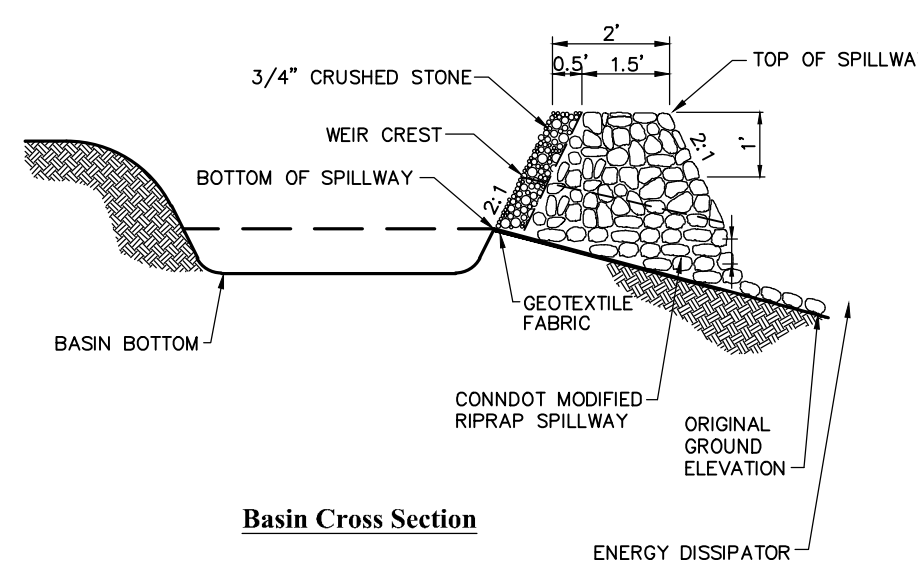
N.T.S. Source: VHB



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

Basin Spillway

N.T.S. Source: VHB



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

Stormwater Basin

N.T.S. Source: VHB



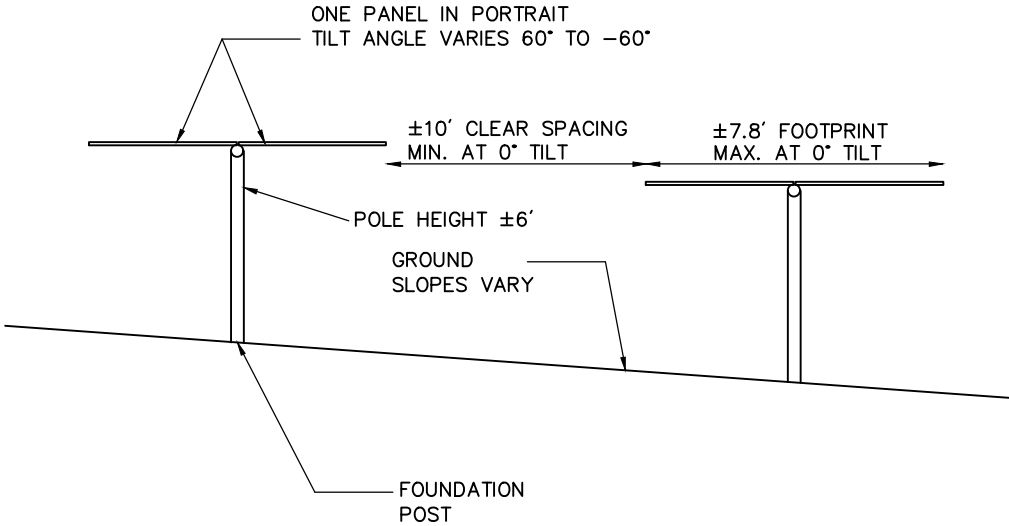
PHOTOVOLTAIC INSTALLATION  
Site Location: 1010 Racebrook Road, Woodbridge, CT  
Owner: Greenskies Clean Energy, LLC

IN CASE OF EMERGENCY CALL 911  
WOODBIDGE POLICE DEPARTMENT - (203) 387-2511

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

Danger and Site Facility Signs

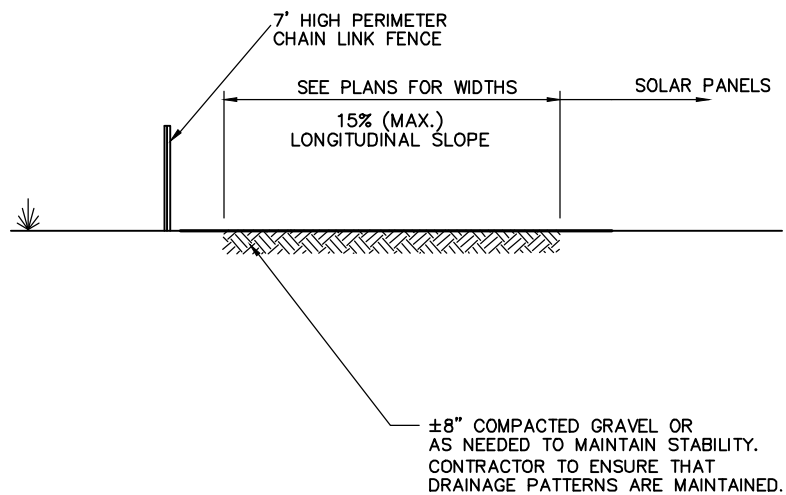
N.T.S. Source: VHB



- Notes:**
1. 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



- Notes:**
1. COMPACTED GRAVEL 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

N.T.S. Source: VHB

GCE Racebrook Solar  
1010 Racebrook Road  
Woodbridge, CT

No.	Revision	Date	Apprd.

Designed by TMD Checked by SJK  
Issued for Permitting Date June 6, 2025

Not Issued for Construction  
Site Details 1

Drawing Number

C5.01

Sheet 9 of 10

Project Number  
43485.00



CONSTRUCTION SEQUENCING

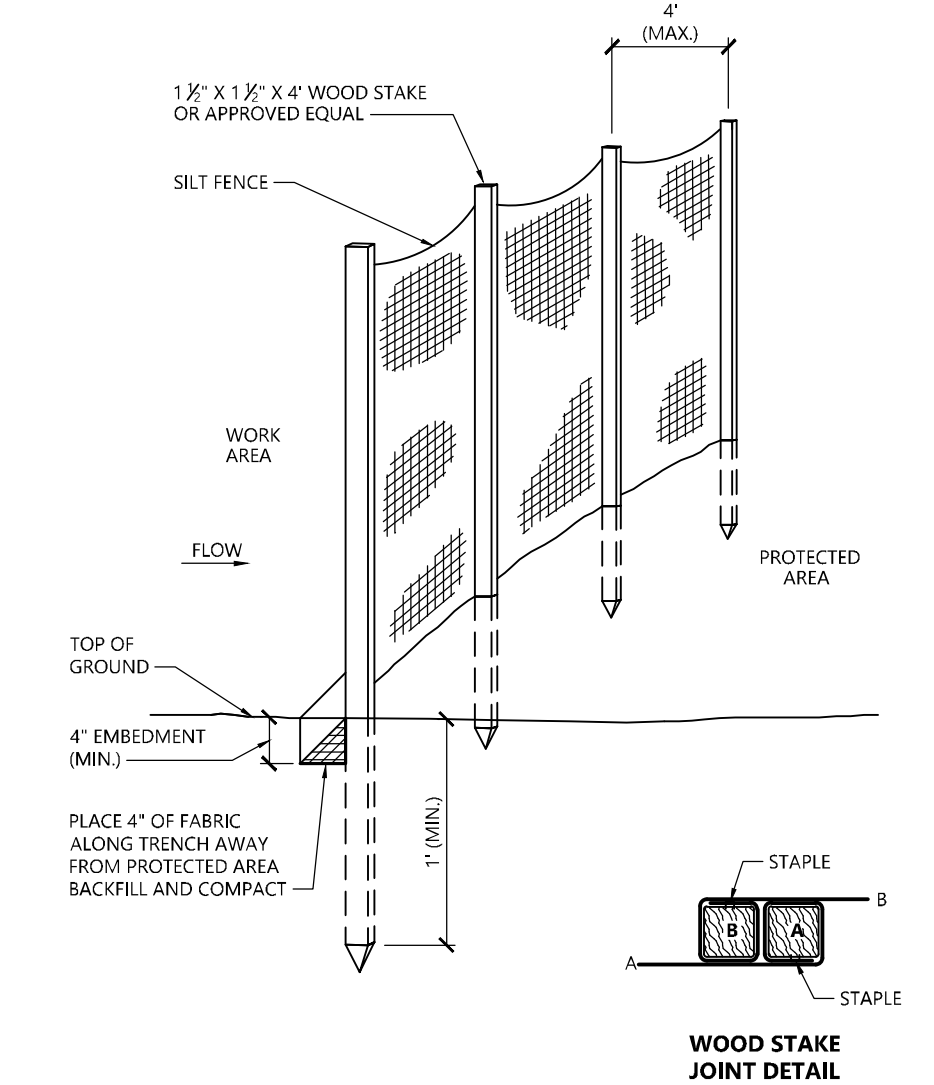
- ALL CONSTRUCTION ACTIVITIES ARE EXPECTED TO TAKE APPROXIMATELY 6 MONTHS. THE GENERAL CONSTRUCTION NOTES ARE AS FOLLOWS:
1. THE SITE CONTRACTOR SHALL BE FULLY RESPONSIBLE TO CONTROL CONSTRUCTION SUCH THAT SEDIMENTATION SHALL NOT AFFECT ROADS/HIGHWAYS AND THEIR DRAINAGE SYSTEM, NEIGHBORING PROPERTIES, 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 WOODBRIDGE WITH THE NAME OF CONTACT AND 24-HOUR CONTACT INFORMATION.
  6. CONTRACTOR SHALL ADHERE TO 2024 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, DEVELOPER, REPRESENTATIVES OF THE GENERAL CONTRACTOR, SITE CONTRACTOR, CTDEEP, TOWN OF WOODBRIDGE, ENGINEER OF RECORD, AND QUALIFIED SWPPP INSPECTOR.
  8. THE PERMITEE/OWNER SHALL BE RESPONSIBLE FOR PROVIDING A KNOX BOX FOR THE BENEFIT OF EMERGENCY RESPONDERS UPON COMPLETION OF CONSTRUCTION AS WELL AS CONDUCTING AN ON-SITE TRAINING SESSION FOR EMERGENCY RESPONDERS PERTINENT TO THE FACILITY.
  9. THE CONTRACTOR SHALL CONTACT CALL-BEFORE-YOU-DIG (1-800-922-4455) PRIOR TO ENGAGING IN ANY EXCAVATION ACTIVITIES AT THE SITE.
  10. THE CONTRACTOR SHALL NOTIFY THE TOWN OF WOODBRIDGE AGENT, ZONING ENFORCEMENT OFFICER, AND ENGINEERING DEPARTMENT, 48 HOURS PRIOR TO COMMENCEMENT OF ANY CONSTRUCTION ACTIVITY.
  11. NO CONSTRUCTION OF SITE IMPROVEMENTS MAY BEGIN UNTIL THE PROPER EROSION CONTROL MEASURES SERVING THE AREA TO BE DISTURBED ARE IN PLACE.
  12. ANTICIPATED WORK HOURS WILL BE BETWEEN 7:00 AM AND 5:00 PM MONDAY THROUGH FRIDAY. SATURDAY WORK CAN BE PERFORMED WITH NOTIFICATION TO THE CONNECTICUT SITING COUNCIL.
  13. 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 ALTERNATIVE METHODS MUST BE EMPLOYED.

PRE-CONSTRUCTION SITE PROTECTION SEQUENCE

1. IT IS ANTICIPATED THAT THE SITE WILL BE DELIVERED TO THE CONSTRUCTION TEAM FULLY VEGETATED.
2. ACCESS ROADS SHALL BE DESIGNATED AS EARLY AS FEASIBLE AND USED PRIMARILY FOR CONSTRUCTION TRAFFIC.
3. 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-LOADED RUNOFF FROM REACHING WETLANDS OR DISCHARGING OFFSITE.
4. INSTALL TEMPORARY 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.
5. SEED AND PROTECT DISTURBED SOILS AROUND SEDIMENT TRAPS WITHIN 14 DAYS OF COMPLETION. SECURE SEED WITH BIODEGRADABLE EROSION CONTROL MATTING.

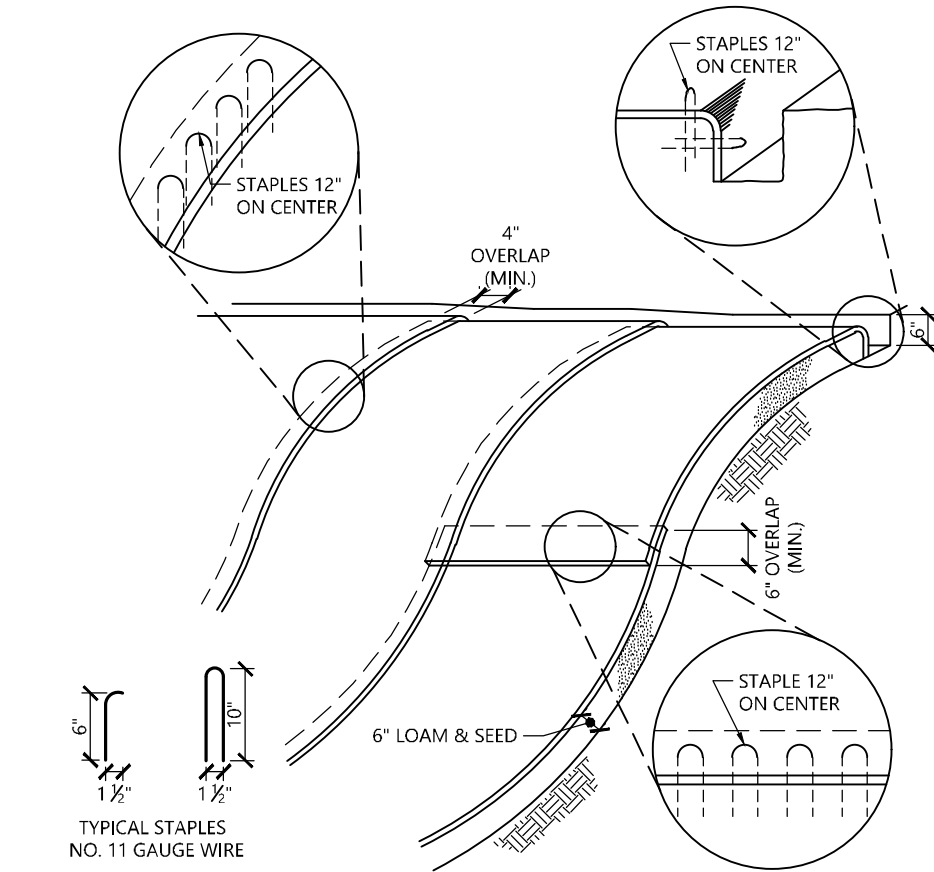
CONSTRUCTION SEQUENCE

1. CLEAR AND GRUB AREAS TO LIMITS PRESCRIBED ON THE PLANS.
2. TOPSOIL SHALL BE REPLACED 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.
3. THROUGHOUT CONSTRUCTION, THE CONTRACTOR SHALL ADDRESS ONGOING EROSION PROBLEMS USING TEMPORARY DIVERSIONS AND FILLING AND GRADING GULLIES. TRACK GULLIES UP AND DOWN SLOPE. A STAPLED BIODEGRADABLE EROSION CONTROL BLANKET WITHOUT MONOFLAMENT MESH IS AN ACCEPTABLE ALTERNATIVE FOR HYDROSEED AND BPM.
4. UPON COMPLETION OF THIS CONSTRUCTION PHASE, ALL DISTURBED AREAS SHALL BE SEEDED AND STABILIZED WITH BIODEGRADABLE EROSION CONTROL MATTING PRIOR TO CONTINUING CONSTRUCTION SEQUENCE.
5. INSTALL PILES AND/OR GROUND SCREWS FOR SOLAR PANEL RACKING.
6. INSTALL ELECTRICAL CONDUIT AS REQUIRED BY THE ELECTRICAL DESIGN PLANS.
7. THE INSTALLATION OF RACKING SHALL FOLLOW THE FOUNDATION INSTALLATION BY ROUGHLY ONE WEEK STARTING FROM THE SAME POINT.
8. 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.
9. 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.
10. UPON COMPLETION OF CONSTRUCTION, RE-SEED ALL DISTURBED AREAS WITHIN 14 DAYS AND PREVENT VEHICULAR TRAFFICKING OVER THESE AREAS. INSTALL FINAL LANDSCAPING.
11. AFTER SITE IS STABILIZED, AND AFTER INSPECTION BY DESIGN ENGINEER AND/OR CTDEEP REPRESENTATIVE, REMOVE TEMPORARY EROSION AND SEDIMENT CONTROLS INCLUDING SEDIMENT TRAPS AND DIVERSION SWALES. ENTIRE SITE SHALL BE CHECKED FOR AND CLEANED OF SEDIMENT AS NEEDED.



Silt Fence Barrier

N.T.S. Source: VHB 1/16 LD\_650

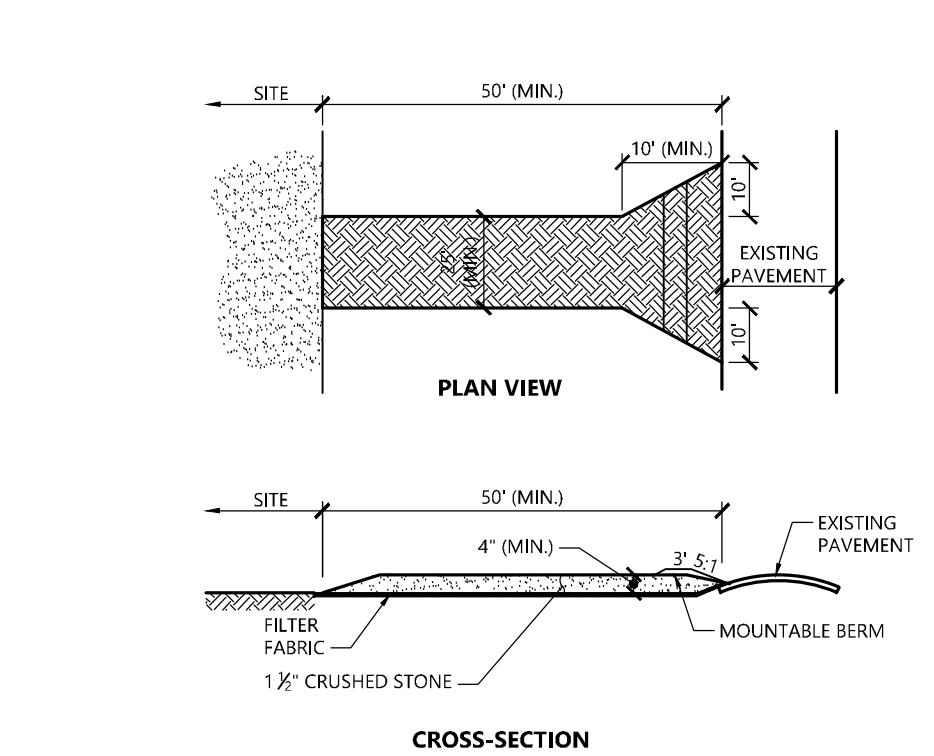


NOTES

1. BEGIN AT THE TOP OF BLANKET INSTALLATION AREA BY ANCHORING BLANKET IN A 6" DEEP TRENCH BACKFILL AND COMPACT TRENCH AFTER STAPLING.
2. ROLL THE BLANKET DOWN THE SWALE IN THE DIRECTION OF THE WATER FLOW.
3. THE EDGES OF BLANKETS MUST BE STAPLED WITH APPROX. 4 INCH OVERLAP WHERE 2 OR MORE STRIP WIDTHS ARE REQUIRED.
4. WHEN BLANKETS MUST BE SPICED DOWN THE SWALE, PLACE UPPER BLANKET END OVER LOWER END WITH A 6 INCH (MIN.) OVERLAP AND STAPLE BOTH TOGETHER.
5. METHOD OF INSTALLATION SHALL BE AS PER MANUFACTURER'S RECOMMENDATIONS.
6. EROSION CONTROL BLANKETS SHALL BE USED IN ALL AREAS WHERE SLOPES EXCEED 3:1.

Erosion Control Blanket Slope Installation

N.T.S. Source: VHB REV 1/16 LD\_680

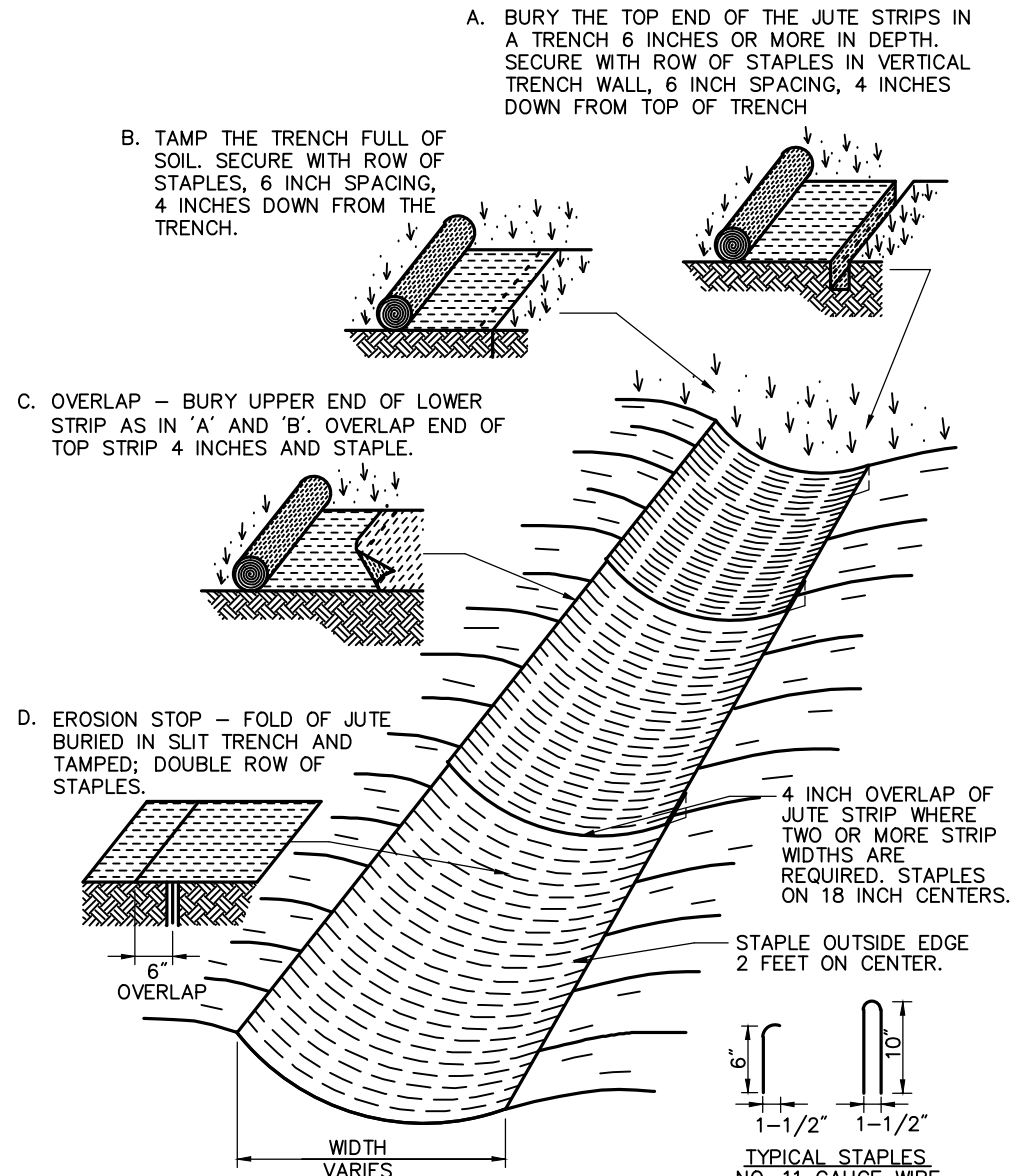


NOTES

1. EXIT 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 EXIT 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.

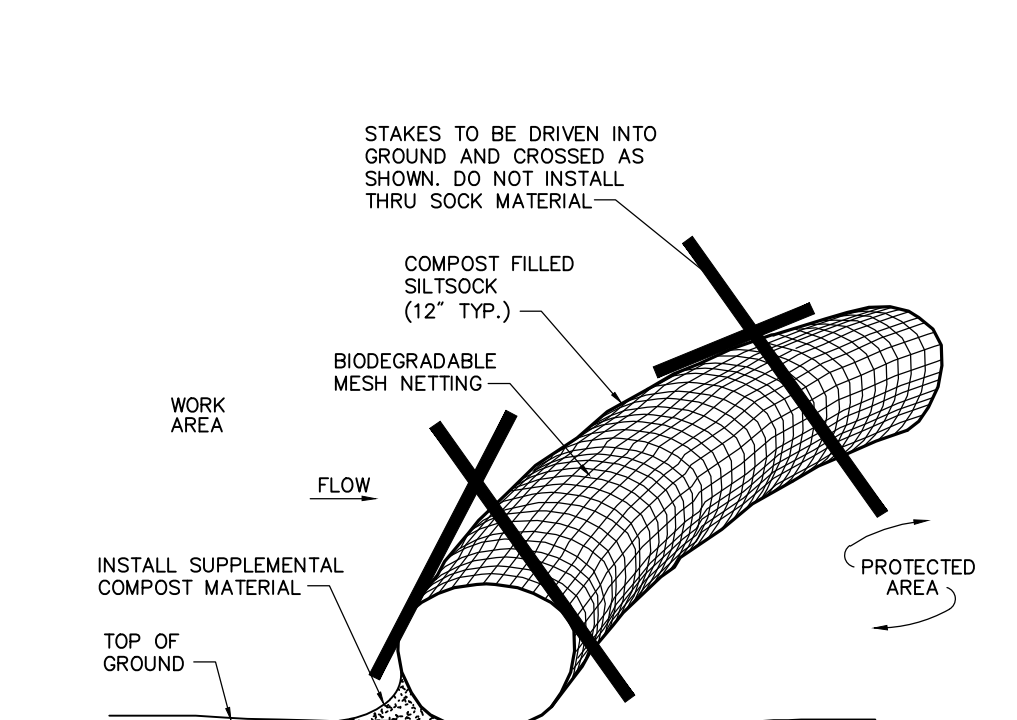
Stabilized Construction Exit

N.T.S. Source: VHB 1/16 LD\_682



Erosion Control Blanket (ECB) Swale Installation

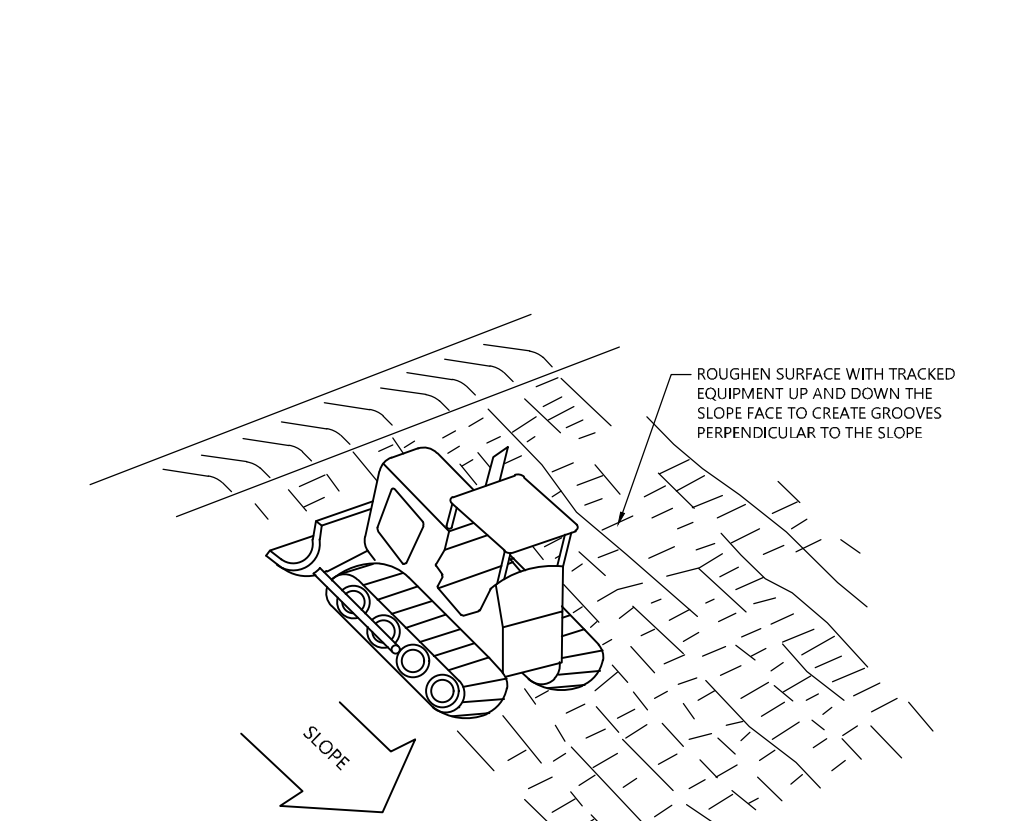
N.T.S. Source: VHB 6/08 LD\_681



- Notes:
1. SILT SOCK SHALL BE 12" DIAMETER FILTREXX SILT SOCKS, OR APPROVED EQUAL.
  2. SILT SOCKS SHALL OVERLAP A MINIMUM OF 12 INCHES.
  3. SILT SOCK 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 OFFSITE.

Compost Filter Sock (CFS)

N.T.S. Source: VHB 8/12 LD\_688



- NOTE
1. SLOPES WITH A GRADE STEEPER THAN A 3:1 SLOPE SHALL REQUIRE SLOPE TRACKING IF THE STABILIZATION METHOD IS AN EROSION CONTROL BLANKET AND/OR HYDROSEEDING.

Slope Tracking

N.T.S. Source: VHB 10/20 LD\_693

GCE Racebrook Solar  
1010 Racebrook Road  
Woodbridge, CT

No.	Revision	Date	Apprd.

Designed by	TMD	Checked by	SJK
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Issued for	Permitting	Date	June 6, 2025
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Not Issued for Construction

Drawing Title
Site Details 2

Drawing Number

C5.02

Sheet 10 of 10

Project Number  
43485.00



NOTES:

1. FIELD SURVEY BY RTK GPS IN SEPTEMBER 2024.
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 MAPS & DEEDS OF RECORD AND MONUMENTS FOUND.
4. THIS MAP WAS PREPARED WITHOUT THE BENEFIT OF A TITLE REPORT AND IS SUBJECT TO MATTERS A TITLE REPORT WOULD DISCLOSE.
5. ALL CONTOURS SHOWN HEREON WERE GENERATED IN QGIS FROM DIGITAL ELEVATION MODELS OF THE 2016 CRCOG LIDAR DATA, COLLECTED BY USGS AND DISTRIBUTED BY NOAA.
6. ACCORDING TO FEDERAL EMERGENCY MANAGEMENT AGENCY MAPS, THE LOCUS PARCEL IS LOCATED IN AREAS IDENTIFIED AS ZONE X (AREAS OF MINIMAL FLOOD HAZARD), COMMUNITY PANEL NO. 09009C 0409 J, REVISION DATE: MAY 16, 2017.
7. THE LOCUS PARCEL AND ALL ABUTTING PARCELS ARE LOCATED IN THE A ZONING DISTRICT.

LEGEND

3201-1520-1010	ASSESSOR'S ID
N/F	NOW OR FORMERLY
IRF	IRON ROD FOUND
IPF	IRON PIPE FOUND
CHD	CONC. BOUND FOUND
△	CALCULATED POINT
⚡	UTILITY POLE
+	GUY WIRE ANCHOR
⊠	CATCH BASIN
x	WIRE FENCE REMAINS
—	LOCUS PROPERTY LINE
—	ABUTTERS LINE (±)
- - -	EASEMENT LINE
- - -	CONTOUR LINE
— OHW — OHW	OVERHEAD WIRES
~~~~~	TREELINE
=====	STONEWALL

CURVE	RADIUS	ARC LEN.	CHORD BRG.	CHORD LEN.
C1	25.00'	40.04'	S58°23'32"E	35.89'
C2	1200.00'	40.22'	N11°49'35"W	40.22'
C3	50.00'	52.36'	S80°18'01"W	50.00'
C4	1250.00'	42.79'	S11°48'21"E	42.79'

LINE	BEARING	DISTANCE
L1	N12°30'10"W	77.15'
L2	N14°58'58"W	22.35'
L3	N04°31'02"W	36.00'
L4	N12°47'14"W	23.97'
L5	S12°47'12"E	23.97'



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.



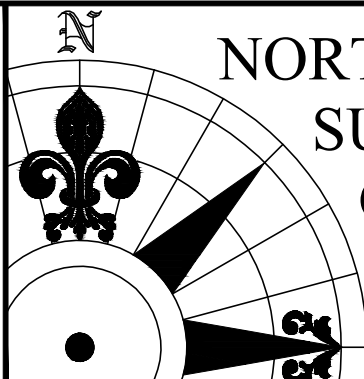
SHEET NO.

1  
OF  
1

MAP OF LAND IN  
WOODBIDGE, CT  
PREPARED FOR  
GREENSKIES CLEAN ENERGY

SURVEYOR:	CGG	ENGINEER:	—
DRAFTING:	JDG	DESIGN:	—
FIELD WORK:	MAK MTR	HORZ. SCALE:	1"=80'
PROJECT NUMBER:	24-208	VERT. SCALE:	—
DRAWING NAME:	24-208.DWG	DATE:	9-10-2024

BOUNDARY  
SURVEY &  
LIDAR  
CONTOURS



NORTHEAST  
SURVEY  
CONSULTANTS

3 FERRY STREET  
STUDIO 1 EAST  
EASTHAMPTON, MA 01027  
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