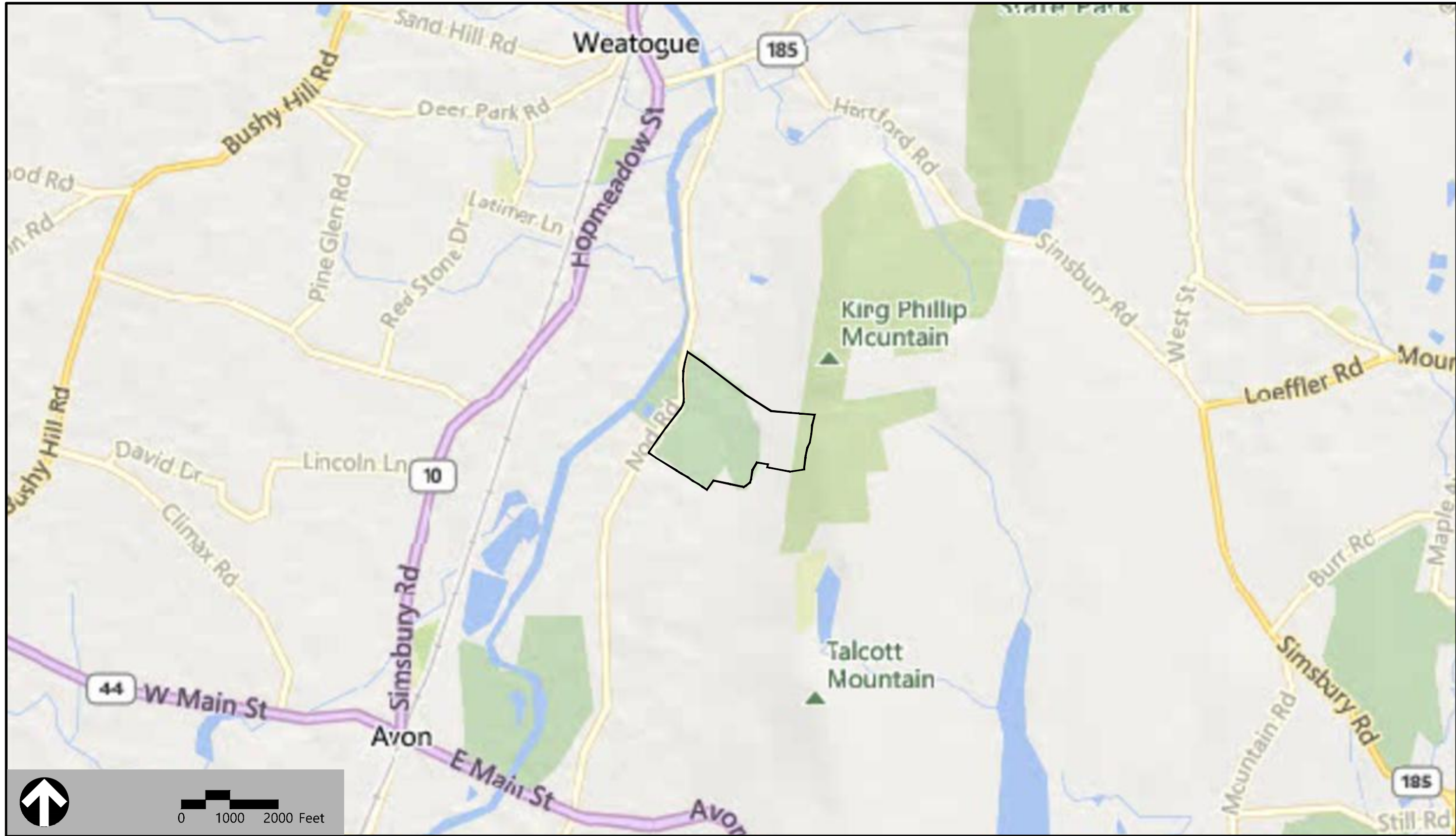


# Site Plans

Issued for	Permitting
Date Issued	October 31, 2025
Latest Issue	October 31, 2025

## Nod Road Solar Project

140 Nod Road  
Simsbury, CT 06070



### Owner

Simsbury Real Estate Holdings, LLC  
140 Nod Road  
Weatogue, CT 06089

### Applicant

LSE Lynx LLC  
18 North Main Street, 2nd Floor  
West Hartford, CT 06107

**Assessor's Map: G18**  
**Lot: 110-3**

### Sheet Index

No.	Drawing Title	Latest Issue
C1.00	Legend and General Notes	October 31, 2025
C2.00	Layout and Materials Plan	October 31, 2025
C3.00	Grading, Drainage & Utility Plan	October 31, 2025
C4.00	Erosion and Sediment Control Plan	October 31, 2025
C5.01	Site Details 1	October 31, 2025
C5.02	Site Details 2	October 31, 2025
L1.00	Landscape Plan	October 31, 2025
L2.00	Landscape Details	October 31, 2025

### Reference Drawings

No.	Drawing Title	Latest Issue
SV-1	Partial Property and Topographical Survey	July 11, 2025
SV-2	Partial Property and Topographical Survey	July 11, 2025



100 Great Meadow Road  
Suite 200  
Wethersfield, CT 06109  
860.807.4300

### Wetland Scientist

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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	27.35 TC x	27.35 TC x	TOP OF CURB ELEVATION
		BASELINE	26.85 BC x	26.85 BC x	BOTTOM OF CURB ELEVATION
		CONSTRUCTION LAYOUT	132.75 x	132.75 x	SPOT ELEVATION
		ZONING LINE	45.0 TM x	45.0 TM x	TOP & BOTTOM OF WALL ELEVATION
		TOWN LINE	38.5 BW	38.5 BW	BORING LOCATION
		LIMIT OF DISTURBANCE			TEST PIT LOCATION
		WETLAND LINE WITH FLAG			MONITORING WELL
		FLOODPLAIN			
		BORDERING LAND SUBJECT TO FLOODING			
		WETLAND BUFFER ZONE			
		NO DISTURB ZONE			
		200' RIVERFRONT AREA			
		GRAVEL ROAD			
		EDGE OF PAVEMENT			
		BITUMINOUS BERM			
		BITUMINOUS CURB			
		CONCRETE CURB			
		CURB AND GUTTER			
		EXTRUDED CONCRETE CURB			
		MONOLITHIC CONCRETE CURB			
		PRECAST CONC. CURB			
		SLOPED GRAN. EDGING			
		VERT. GRAN. CURB			
		LIMIT OF CURB TYPE			
		SAWCUT			
		BUILDING			CATCH BASIN CONCENTRIC
		BUILDING ENTRANCE			CATCH BASIN ECCENTRIC
		LOADING DOCK			DOUBLE CATCH BASIN CONCENTRIC
		BOLLARD			DOUBLE CATCH BASIN ECCENTRIC
		DUMPSTER PAD			GUTTER INLET
		SIGN			DRAIN MANHOLE CONCENTRIC
		DOUBLE SIGN			DRAIN MANHOLE ECCENTRIC
		STEEL GUARDRAIL			TRENCH DRAIN
		WOOD GUARDRAIL			PLUG OR CAP
		PATH			CLEANOUT
		TREE LINE			FLARED END SECTION
		WIRE FENCE			HEADWALL
		FENCE			
		STOCKADE FENCE			
		STONE WALL			
		RETAINING WALL			
		STREAM / POND / WATER COURSE			
		DETENTION BASIN			
		HAY BALES			
		SILT FENCE			
		SILT SOCK / STRAW WATTLE			
		MINOR CONTOUR			
		MAJOR CONTOUR			
		PARKING COUNT			
		COMPACT PARKING STALLS			
		DOUBLE YELLOW LINE			
		STOP LINE			
		CROSSWALK			
		ACCESSIBLE CURB RAMP			
		ACCESSIBLE PARKING			
		VAN-ACCESSIBLE PARKING			

## 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
HDPE	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

<b>General</b>	<b>Erosion Control</b>
<ol style="list-style-type: none"> <li>CONTRACTOR SHALL NOTIFY "CALL BEFORE YOU DIG" (811 OR 1-800-922-4455) AT LEAST 72 HOURS BEFORE EXCAVATING.</li> <li>CONTRACTOR SHALL BE RESPONSIBLE FOR SITE SECURITY AND JOB SAFETY. CONSTRUCTION ACTIVITIES SHALL BE IN ACCORDANCE WITH OSHA STANDARDS AND LOCAL REQUIREMENTS.</li> <li>WORK WITHIN THE LOCAL RIGHTS-OF-WAY SHALL CONFORM TO LOCAL MUNICIPAL STANDARDS.</li> <li>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.</li> <li>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.</li> <li>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.</li> <li>CONTRACTOR SHALL PREVENT DUST, SEDIMENT, AND DEBRIS FROM EXITING THE SITE AND SHALL BE RESPONSIBLE FOR CLEANUP, REPAIRS AND CORRECTIVE ACTION IF SUCH OCCURS.</li> <li>DAMAGE RESULTING FROM CONSTRUCTION LOADS SHALL BE REPAIRED BY THE CONTRACTOR AT NO ADDITIONAL COST TO OWNER.</li> <li>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.</li> <li>THIS PROJECT DISTURBS MORE THAN ONE ACRE OF LAND AND WILL REQUIRE ADHERENCE TO AND REGISTRATION FOR THE CONNECTICUT DEPARTMENT OF ENERGY &amp; ENVIRONMENTAL PROTECTION GENERAL PERMIT FOR THE DISCHARGE OF STORMWATER AND DEWATERING WASTEWATERS FROM CONSTRUCTION ACTIVITIES, EFFECTIVE NOVEMBER 25, 2022, OR AS AMENDED.</li> <li>STAGING AND STOCKPILE AREAS SHALL NOT BE LOCATED WITHIN ANY WETLAND AND ABUTTING RESOURCE AREA AND SHALL BE LOCATED WITHIN THE LIMITS OF DISTURBANCE.</li> </ol>	<ol style="list-style-type: none"> <li>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.</li> <li>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.</li> <li>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.</li> <li>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.</li> <li>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.</li> <li>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.</li> </ol>
<b>Utilities</b>	<b>Existing Conditions Information</b>
<ol style="list-style-type: none"> <li>THE LOCATIONS, SIZES, AND TYPES OF EXISTING UTILITIES ARE SHOWN AS AN APPROXIMATE REPRESENTATION ONLY. 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.</li> <li>WHERE 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.</li> <li>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.</li> <li>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.</li> <li>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 ENCASEMENT OF DUCT BANKS IF REQUIRED BY THE UTILITY COMPANY AND AS INDICATED ON THE DRAWINGS.</li> </ol>	<b>Document Use</b>
<b>Layout and Materials</b>	<ol style="list-style-type: none"> <li>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 AUTOMATED CONVERSION OF THIS DOCUMENT SHALL BE AT THE USER'S SOLE RISK WITHOUT LIABILITY OR LEGAL EXPOSURE TO VHB.</li> <li>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.</li> <li>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.</li> </ol>
<b>Demolition</b>	
<ol style="list-style-type: none"> <li>CONTRACTOR SHALL DISPOSE OF DEMOLITION DEBRIS IN ACCORDANCE WITH APPLICABLE FEDERAL, STATE AND LOCAL REGULATIONS, ORDINANCES AND STATUTES.</li> <li>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.</li> <li>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.</li> </ol>	

## Nod Road Solar

140 Nod Road  
Simsbury, CT

[illegible]

Designed by TMD Checked by SJK

## Permitting

October 31, 2025

Not Issued for Construction

Drawing Title

### Legend & General Notes

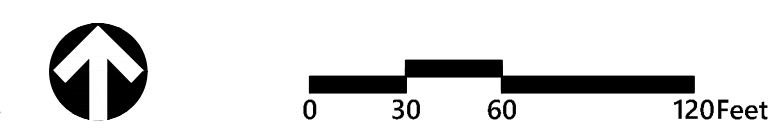
Drawing Number

# C1.00

Sheet 1 of 8

Project Number  
**43593.00**





**Nod Road Solar**  
140 Nod Road  
Simsbury, CT

[illegible]

Designed by	TMD	Checked by	SJK
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Issued for	Date
Permitting	October 31, 2025

Not Issued for Construction

Drawing Title

**Layout & Materials Plan**

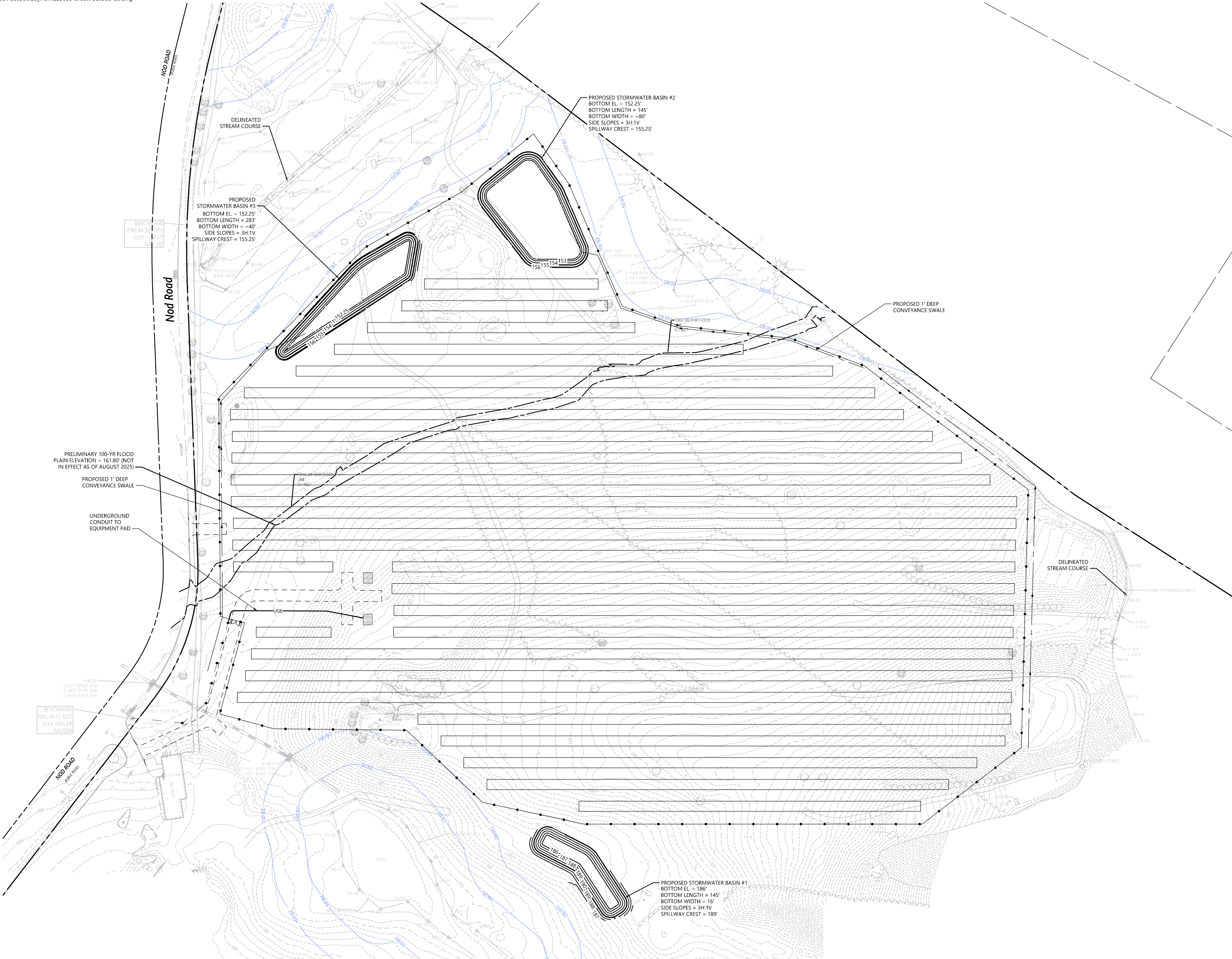
Drawing Number

## C2.00





100 Great Meadow Road  
Suite 200  
Wethersfield, CT 06109  
860.807.4300



0 30 60 120Feet

## Nod Road Solar

140 Nod Road  
Simsbury, CT

No.	Revision	Date	Appvd.

Designed by TMD	Checked by SJK
Issued for Permitting	Date October 31, 2025

Not Issued for Construction

Drawing Title  
**Grading, Drainage &  
Utility Plan**

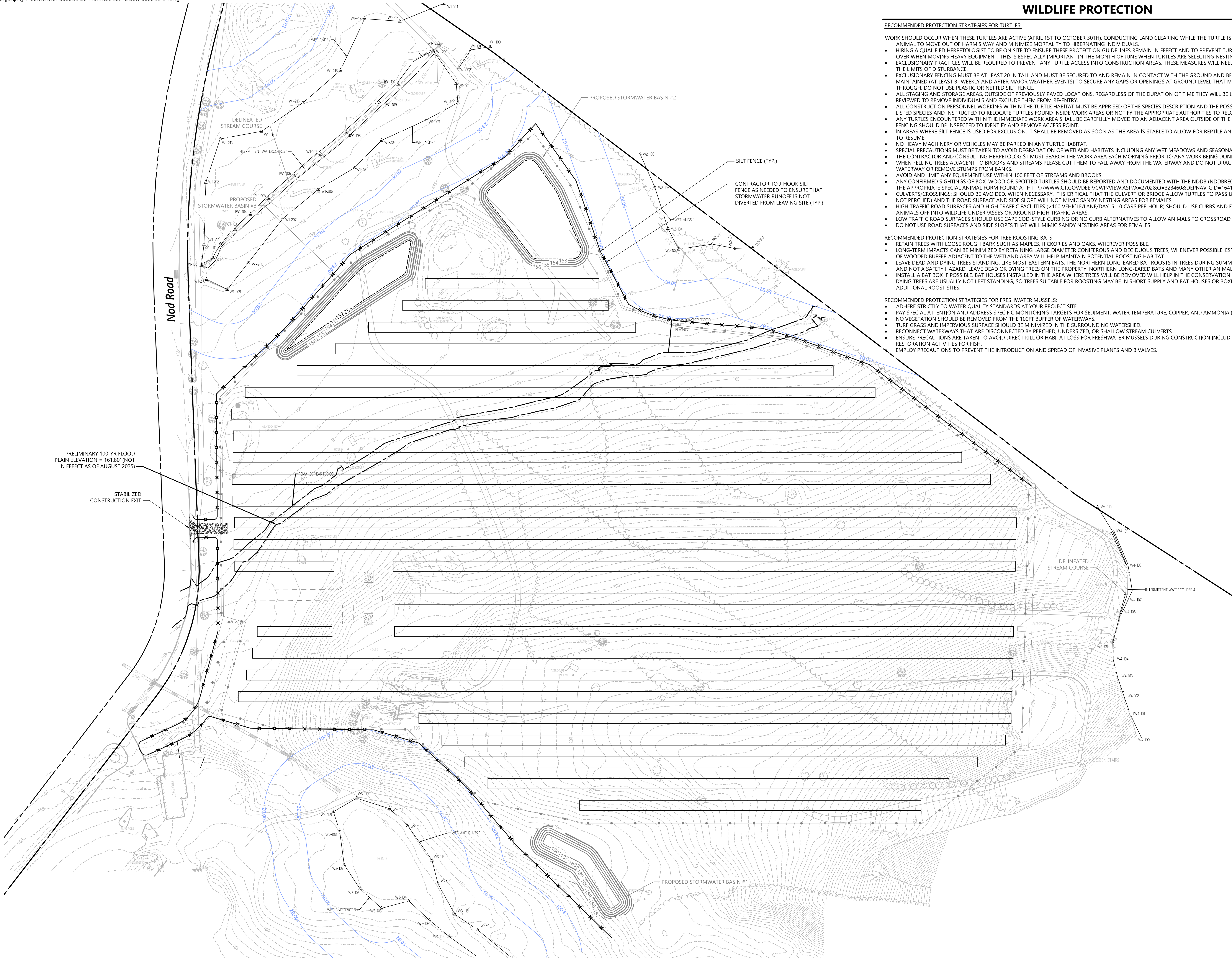
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# C3.00

Sheet 3 of 8

Project Number  
43593.00





WILDLIFE PROTECTION

RECOMMENDED PROTECTION STRATEGIES FOR TURTLES:

- WORK SHOULD OCCUR WHEN THESE TURTLES ARE ACTIVE (APRIL 1ST TO OCTOBER 30TH), CONDUCTING LAND CLEARING WHILE THE TURTLE IS ACTIVEWILL ALLOW THE ANIMAL TO MOVE OUT OF HARM'S WAY AND MINIMIZE MORTALITY TO HIBERNATING INDIVIDUALS.
- HIRING A QUALIFIED HERPETOLOGIST TO BE ON SITE TO ENSURE THESE PROTECTION GUIDELINES REMAIN IN EFFECT AND TO PREVENT TURTLES FROM BEING RUN OVER WHEN MOVING HEAVY EQUIPMENT. THIS IS ESPECIALLY IMPORTANT IN THE MONTH OF JUNE WHEN TURTLES ARE SELECTING NESTING SITES.
  - EXCLUSIONARY PRACTICES WILL BE REQUIRED TO PREVENT ANY TURTLE ACCESS INTO CONSTRUCTION AREAS. THESE MEASURES WILL NEED TO BE INSTALLED AT THE LIMITS OF DISTURBANCE.
  - EXCLUSIONARY FENCING MUST BE AT LEAST 20 IN TALL AND MUST BE SECURED TO AND REMAIN IN CONTACT WITH THE GROUND AND BE REGULARLY MAINTAINED (AT LEAST BI-WEEKLY AND AFTER MAJOR WEATHER EVENTS) TO SECURE ANY GAPS OR OPENINGS AT GROUND LEVEL THAT MAY LET ANIMAL PASS THROUGH. DO NOT USE PLASTIC OR NETTED SILT-FENCE
  - ALL STAGING AND STORAGE AREAS, OUTSIDE OF PREVIOUSLY PAVED LOCATIONS, REGARDLESS OF THE DURATION OF TIME THEY WILL BE UTILIZED, MUST BE REVIEWED TO REMOVE INDIVIDUALS AND EXCLUDE THEM FROM RE-ENTRY.
  - ALL CONSTRUCTION PERSONNEL WORKING WITHIN THE TURTLE HABITAT MUST BE APPRISED OF THE SPECIES DESCRIPTION AND THE POSSIBLE PRESENCE OF A LISTED SPECIES AND INSTRUCTED TO RELOCATE TURTLES FOUND INSIDE WORK AREAS OR NOTIFY THE APPROPRIATE AUTHORITIES TO RELOCATE INDIVIDUALS.
  - ANY TURTLES ENCOUNTERED WITHIN THE IMMEDIATE WORK AREA SHALL BE CAREFULLY MOVED TO AN ADJACENT AREA OUTSIDE OF THE EXCLUDED AREA AND FENCING SHOULD BE INSPECTED TO IDENTIFY AND REMOVE ACCESS POINT.
  - IN AREAS WHERE SILT FENCE IS USED FOR EXCLUSION, IT SHALL BE REMOVED AS SOON AS THE AREA IS STABLE TO ALLOW FOR REPTILE AND AMPHIBIAN PASSAGE TO RESUME.
  - NO HEAVY MACHINERY OR VEHICLES MAY BE PARKED IN ANY TURTLE HABITAT.
  - SPECIAL PRECAUTIONS MUST BE TAKEN TO AVOID DEGRADATION OF WETLAND HABITATS INCLUDING ANY WET MEADOWS AND SEASONAL POOLS.
  - THE CONTRACTOR AND CONSULTING HERPETOLOGIST MUST SEARCH THE WORK AREA EACH MORNING PRIOR TO ANY WORK BEING DONE.
  - WHEN FELLING TREES ADJACENT TO BROOKS AND STREAMS PLEASE CUT THEM TO FALL AWAY FROM THE WATERWAY AND DO NOT DRAG TREES ACROSS THE WATERWAY OR REMOVE STUMPS FROM BANKS.
  - AVOID AND LIMIT ANY EQUIPMENT USE WITHIN 100 FEET OF STREAMS AND BROOKS.
  - ANY CONFIRMED SIGHTINGS OF BOX, WOOD OR SPOTTED TURTLES SHOULD BE REPORTED AND DOCUMENTED WITH THE NDDb (NDDbREQUESTDEP@CT.GOV) ON THE APPROPRIATE SPECIAL ANIMAL FORM FOUND AT [HTTP://WWW.CT.GOV/DEEP/CWP/VIEW.ASP?A=2702&Q=323460&DEPNAV\\_GID=1641](http://www.ct.gov/deep/cwp/view.asp?a=2702&q=323460&DEPNAV_GID=1641).
  - CULVERTS/CROSSINGS: SHOULD BE AVOIDED. WHEN NECESSARY, IT IS CRITICAL THAT THE CULVERT OR BRIDGE ALLOW TURTLES TO PASS UNDERNEATH (I.E. IT IS NOT PERCHED) AND THE ROAD SURFACE AND SIDE SLOPE WILL NOT MIMIC SANDY NESTING AREAS FOR FEMALES.
  - HIGH TRAFFIC ROAD SURFACES AND HIGH TRAFFIC FACILITIES (> 100 VEHICLE/LANE/DAY, 5-10 CARS PER HOUR) SHOULD USE CURBS AND FENCING TO DEFLECT ANIMALS OFF INTO WILDLIFE UNDERPASSES OR AROUND HIGH TRAFFIC AREAS.
  - LOW TRAFFIC ROAD SURFACES SHOULD USE CAPE COD-STYLE CURBING OR NO CURB ALTERNATIVES TO ALLOW ANIMALS TO CROSSROAD UNIMPEDED.
  - DO NOT USE ROAD SURFACES AND SIDE SLOPES THAT WILL MIMIC SANDY NESTING AREAS FOR FEMALES.

RECOMMENDED PROTECTION STRATEGIES FOR TREE ROOSTING BATS:

- RETAIN TREES WITH LOOSE ROUGH BARK SUCH AS MAPLES, HICKORIES AND OAKS, WHEREVER POSSIBLE.
- LONG-TERM IMPACTS CAN BE MINIMIZED BY RETAINING LARGE DIAMETER CONIFEROUS AND DECIDUOUS TREES, WHENEVER POSSIBLE. ESTABLISHING THIS SORT OF WOODED BUFFER ADJACENT TO THE WETLAND AREA WILL HELP MAINTAIN POTENTIAL ROOSTING HABITAT.
- LEAVE DEAD AND DYING TREES STANDING. LIKE MOST EASTERN BATS, THE NORTHERN LONG-EARED BAT ROOSTS IN TREES DURING SUMMER. WHERE POSSIBLE AND NOT A SAFETY HAZARD, LEAVE DEAD OR DYING TREES ON THE PROPERTY. NORTHERN LONG-EARED BATS AND MANY OTHER ANIMALS USE THESE TREES.
- INSTALL A BAT BOX IF POSSIBLE. BAT HOUSES INSTALLED IN THE AREA WHERE TREES WILL BE REMOVED WILL HELP IN THE CONSERVATION OF BATS. DEAD AND DYING TREES ARE USUALLY NOT LEFT STANDING, SO TREES SUITABLE FOR ROOSTING MAY BE IN SHORT SUPPLY AND BAT HOUSES OR BOXES MAY PROVIDE ADDITIONAL ROOST SITES.

RECOMMENDED PROTECTION STRATEGIES FOR FRESH-WATER MUSSELS:

- ADHERE STRICTLY TO WATER QUALITY STANDARDS AT YOUR PROJECT SITE.
- PAY SPECIAL ATTENTION AND ADDRESS SPECIFIC MONITORING TARGETS FOR SEDIMENT, WATER TEMPERATURE, COPPER, AND AMMONIA (TAN).
- NO VEGETATION SHOULD BE REMOVED FROM THE 100FT BUFFER OF WATERWAYS.
- TURF GRASS AND IMPERVIOUS SURFACE SHOULD BE MINIMIZED IN THE SURROUNDING WATERSHED.
- RECONNECT WATERWAYS THAT ARE DISCONNECTED BY PERCHED, UNDERSIZED, OR SHALLOW STREAM CULVERTS.
- ENSURE PRECAUTIONS ARE TAKEN TO AVOID DIRECT KILL OR HABITAT LOSS FOR FRESHWATER MUSSELS DURING CONSTRUCTION INCLUDING STREAM RESTORATION ACTIVITIES FOR FISH.
- EMPLOY PRECAUTIONS TO PREVENT THE INTRODUCTION AND SPREAD OF INVASIVE PLANTS AND BIVALVES.



100 Great Meadow Road  
Suite 200  
Wethersfield, CT 06109  
860.807.4300



0 30 60 120Feet

Nod Road Solar  
140 Nod Road  
Simsbury, CT

No.	Revision	Date	Apprd.

Designed by	TMD	Checked by	SJK
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Issued for		Date	
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Permitting

October 31, 2025

Not Issued for Construction

Erosion Control & Sediment  
Control Plan

Drawing Number

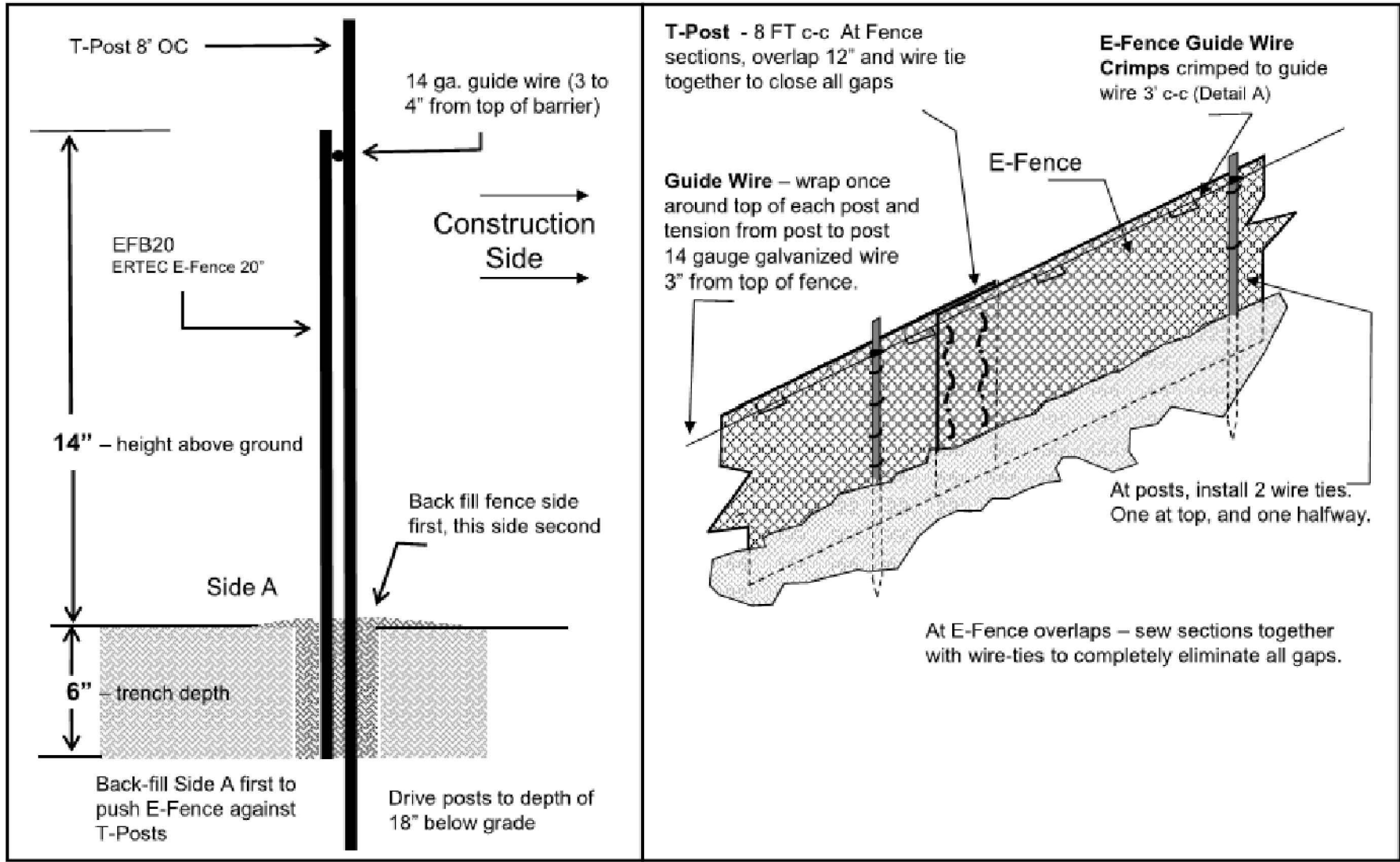
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Project Number  
43593.00

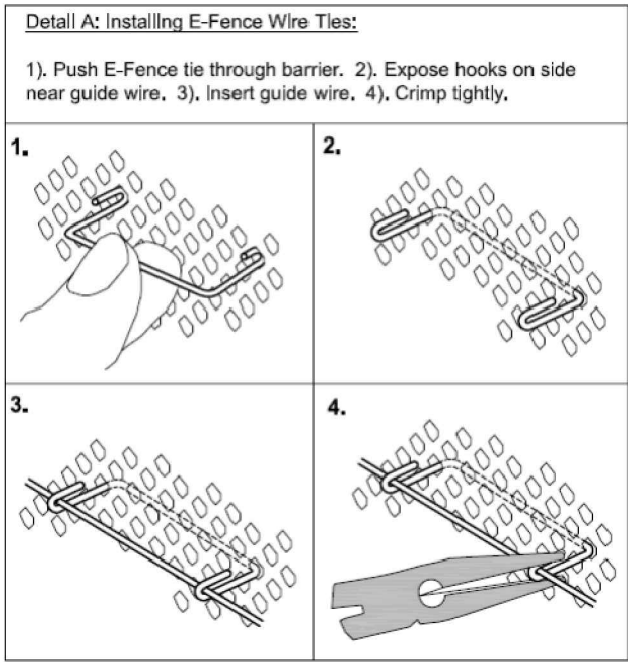


E-Fence DETAILS – Wildlife Exclusion - WPT



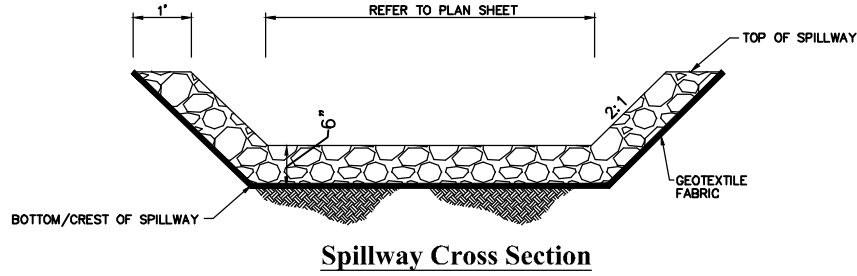
E-Fence™ (Patent #US6402630, other patents pending)

E-Fence DETAILS – Guidewire Crimp



E-Fence™ DETAILS – Wildlife Exclusion

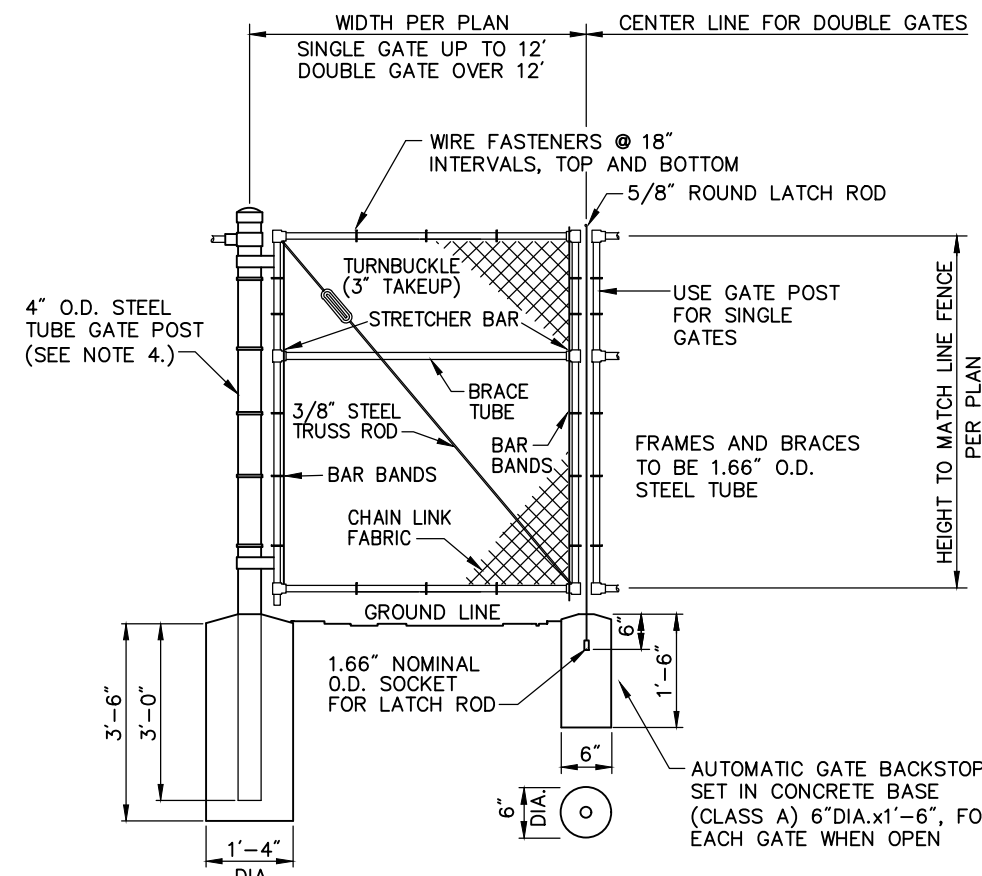
- Installation Notes:**
1. Excavate a trench a minimum of 4" wide and a minimum of 5" deep.
  2. T-posts shall be a minimum of 0.95 lbs/ft. T-posts shall be driven a minimum 18" deep into the ground 8' centers.
  3. Insert barrier material into trench and attach to post in two places:  
1) at 3' below 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.



- NOTE:**
1. ALL SIDE SLOPES SHALL NOT EXCEED 1:1 FOR SPILLWAY
  2. STONE FOR SPILLWAY SHALL BE 8" RIPRAP
  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

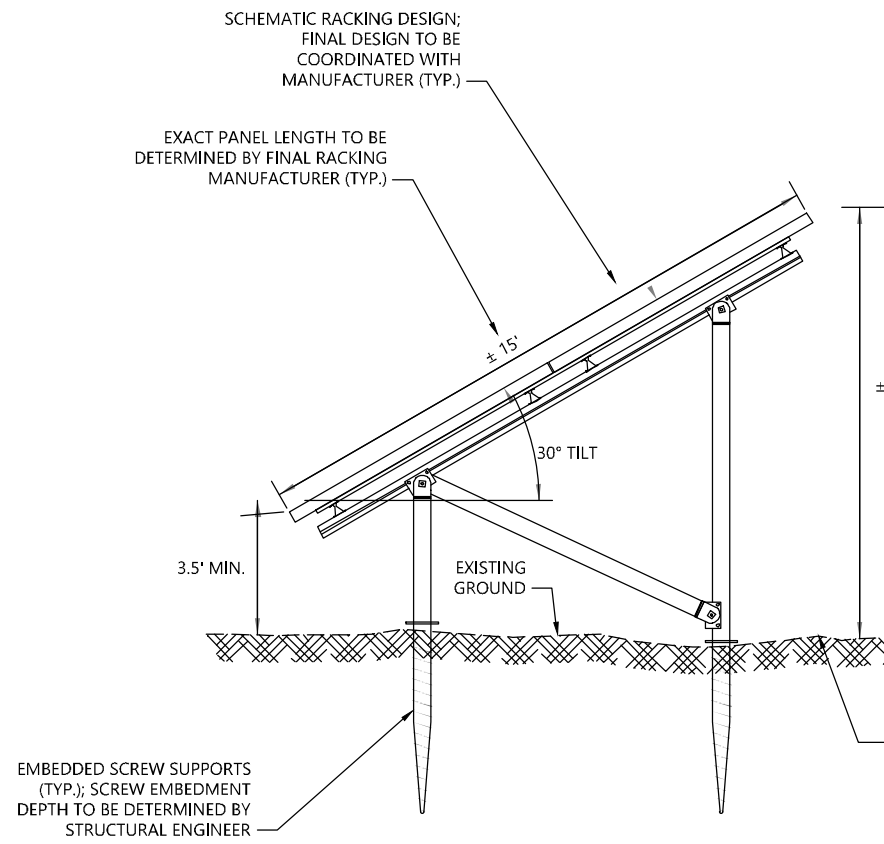
N.T.S. Source: VHB



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

Chain Link Fence Gate

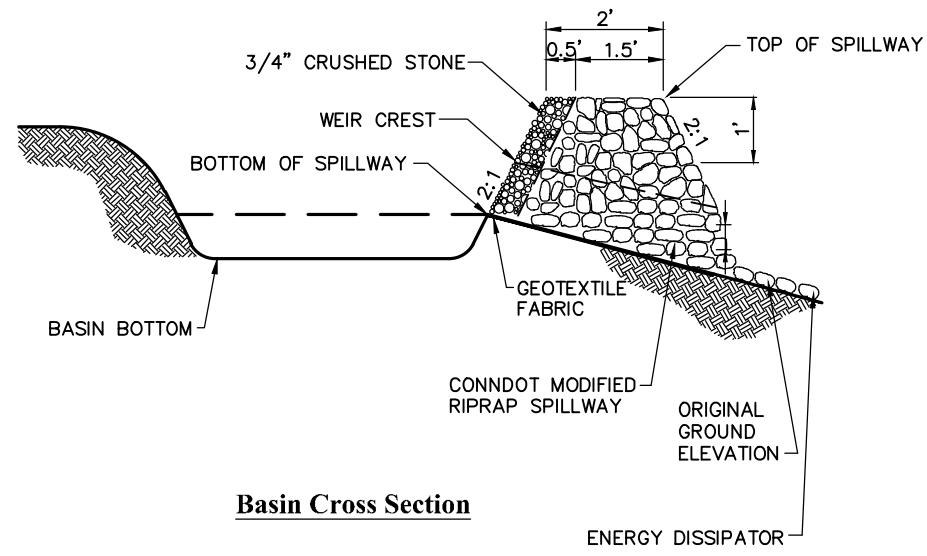
N.T.S. Source: VHB LD.482



Typical Solar Racking

N.T.S. Source: Encore

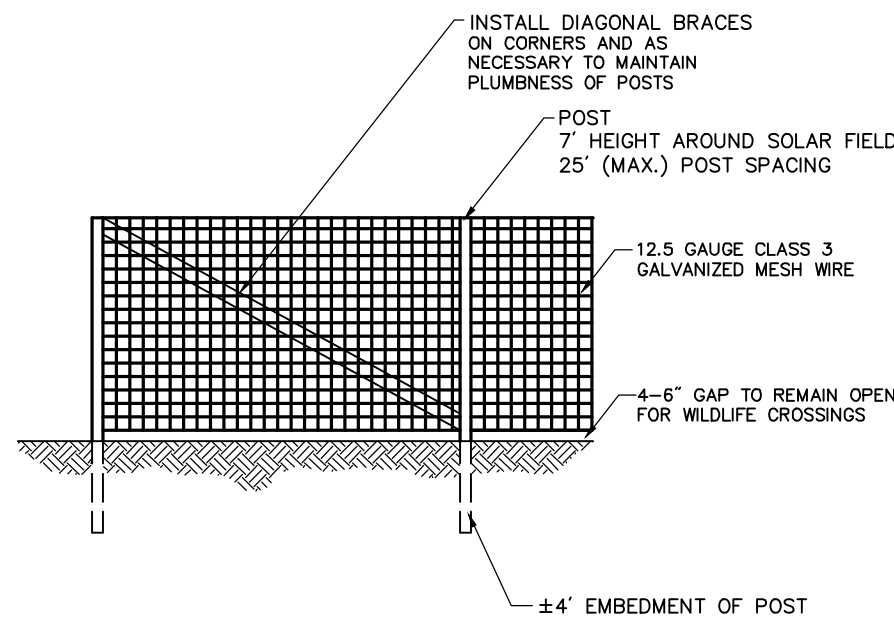
- GENERAL NOTES**
1. SOLAR ARRAY CROSS SECTION IS SCHEMATIC; FINAL DESIGN TO BE DONE BY RACKING MANUFACTURER



- 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

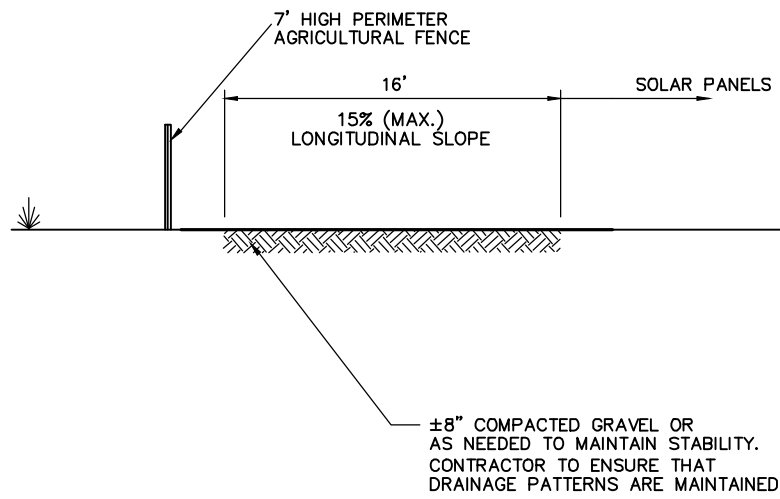
N.T.S. Source: VHB



- Notes:**
1. FINAL DESIGN OF FENCE TO BE DETERMINED.
  2. CONTRACTOR TO PROVIDE SHOP DRAWINGS OF FENCE TO BE APPROVED PRIOR TO INSTALLATION.
  3. POST HOLES TO BE AUGURED PRIOR TO POST INSTALLATION.
  4. ALL POSTS TO BE PLUMB IN ALL DIRECTIONS.
  5. INSTALL STAINLESS STEEL TIE WIRES AT 15" INTERVALS.
  6. DIAGONAL BRACING TO BE INSTALLED AS REQUIRED TO KEEP POSTS PLUMB WHEN FORCE IS TENSIONED.
  7. FORCE FABRIC TO BE TENSIONED TO ELIMINATE SAGS.

Agricultural Fence

N.T.S. Source: By Others REV LD.480



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.

Access Road Cross Section

N.T.S. Source: VHB

E-Fence Installation Details

N.T.S. Source: Ertec Environmental Systems



PHOTOVOLTAIC INSTALLATION  
Site Location: 140 Nod Road Simsbury, CT  
Owner: Simsbury Real Estate Holdings, LLC

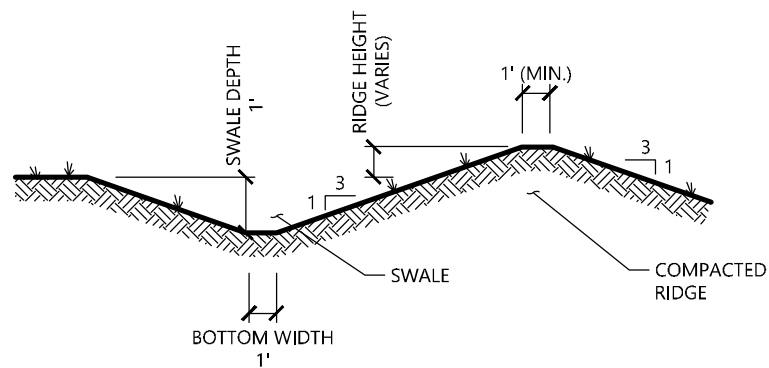
**IN CASE OF EMERGENCY CALL 911**  
**SIMSBURY POLICE DEPARTMENT - (860) 658-3100**

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



- 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.

Diverson Swale

N.T.S. Source: VHB

Nod Road Solar

140 Nod Road  
Simsbury, CT

No.	Revision	Date	Appr.

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

Issued for **Permitting** Date **October 31, 2025**

Not Issued for Construction

Drawing Title  
**Site Details 1**

Drawing Number

**C5.01**

Sheet **5** of **8**

Project Number  
**43593.00**



## CONSTRUCTION SEQUENCING

ALL CONSTRUCTION ACTIVITIES ARE EXPECTED TO TAKE APPROXIMATELY 6 MONTHS. THE GENERAL CONSTRUCTION NOTES ARE AS FOLLOWS:

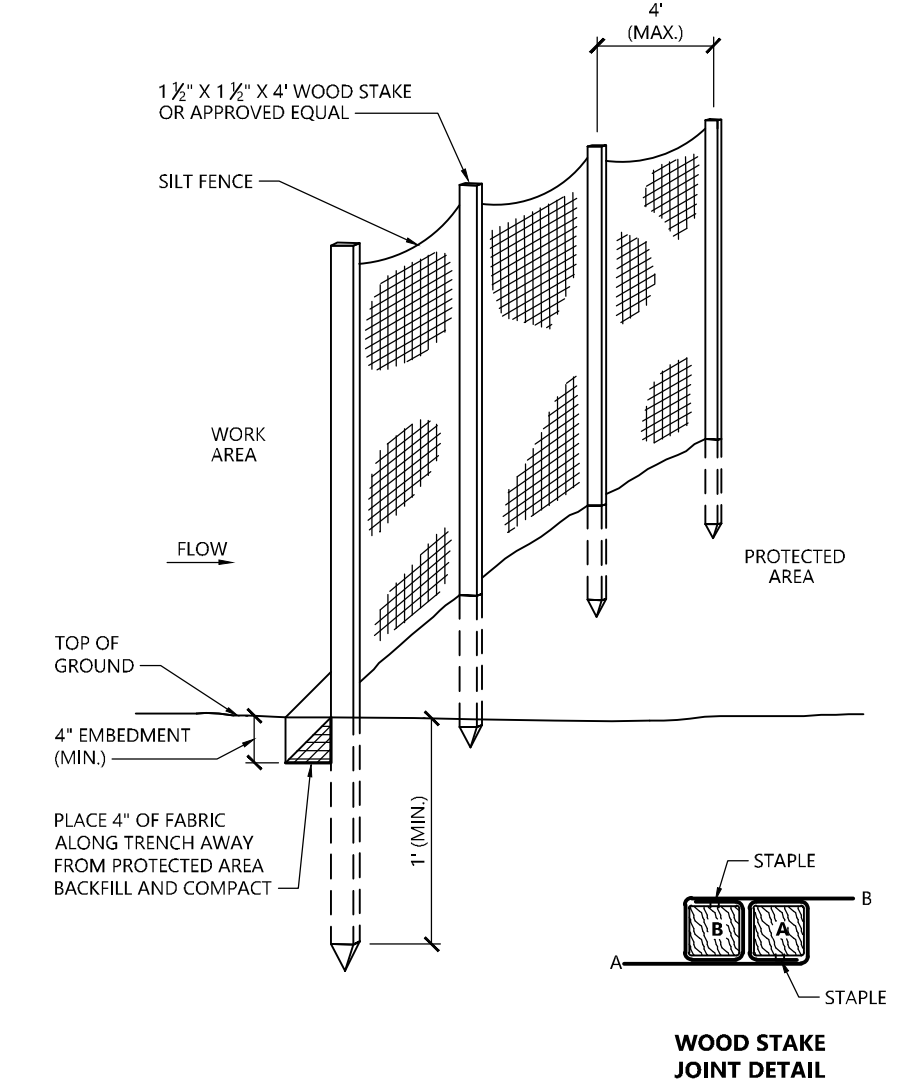
- THE SITE CONTRACTOR SHALL BE FULLY RESPONSIBLE TO CONTROL CONSTRUCTION SUCH THAT SEDIMENTATION SHALL NOT AFFECT ROADS/HIGHWAYS AND THEIR DRAINAGE SYSTEM, NEIGHBORING PROPERTIES, WETLANDS AND REGULATORY PROTECTED AREAS, WHETHER SUCH SEDIMENTATION IS CAUSED BY WATER, WIND, OR DIRECT DEPOSIT. DESIGNATED 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.
- 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.
- 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.
- 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.
- PRIOR TO CONSTRUCTION, THE APPLICANT SHALL PROVIDE THE TOWN OF SIMSBURY WITH THE NAME OF CONTACT AND 24-HOUR CONTACT INFORMATION.
- CONTRACTOR SHALL ADHERE TO 2024 CONNECTICUT GUIDELINES FOR EROSION AND SEDIMENT CONTROL, AS AMENDED.
- 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 SIMSBURY, ENGINEER OF RECORD, AND QUALIFIED SWPPP INSPECTOR.
- 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.
- THE CONTRACTOR SHALL CONTACT CALL-BEFORE-YOU-DIG (1-800-922-4455) PRIOR TO ENGAGING IN ANY EXCAVATION ACTIVITIES AT THE SITE.
- THE CONTRACTOR SHALL NOTIFY THE TOWN OF SIMSBURY AGENT, ZONING ENFORCEMENT OFFICER, AND ENGINEERING DEPARTMENT, 48 HOURS PRIOR TO COMMENCEMENT OF ANY CONSTRUCTION ACTIVITY.
- NO CONSTRUCTION OF SITE IMPROVEMENTS MAY BEGIN UNTIL THE PROPER EROSION CONTROL MEASURES SERVING THE AREA TO BE DISTURBED ARE IN PLACE.
- 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.
- 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 ALTERNIOR METHODS MUST BE EMPLOYED.

### PRE-CONSTRUCTION SITE PROTECTION SEQUENCE

- IT IS ANTICIPATED THAT THE SITE WILL BE DELIVERED TO THE CONSTRUCTION TEAM FULLY VEGETATED.
- ACCESS ROADS SHALL BE DESIGNATED AS EARLY AS FEASIBLE AND USED PRIMARILY FOR CONSTRUCTION TRAFFIC.
- 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.
- INSTALL TEMPORARY SEDIMENT TRAPS AND CONVEYANCE SWALES IN ACCORDANCE WITH THE APPROVED SITE-SPECIFIC SWPPP 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.
- SEED AND PROTECT DISTURBED SOILS AROUND SEDIMENT TRAPS WITHIN 14 DAYS OF COMPLETION. SECURE SEED WITH BIODEGRADABLE EROSION CONTROL MATTING.

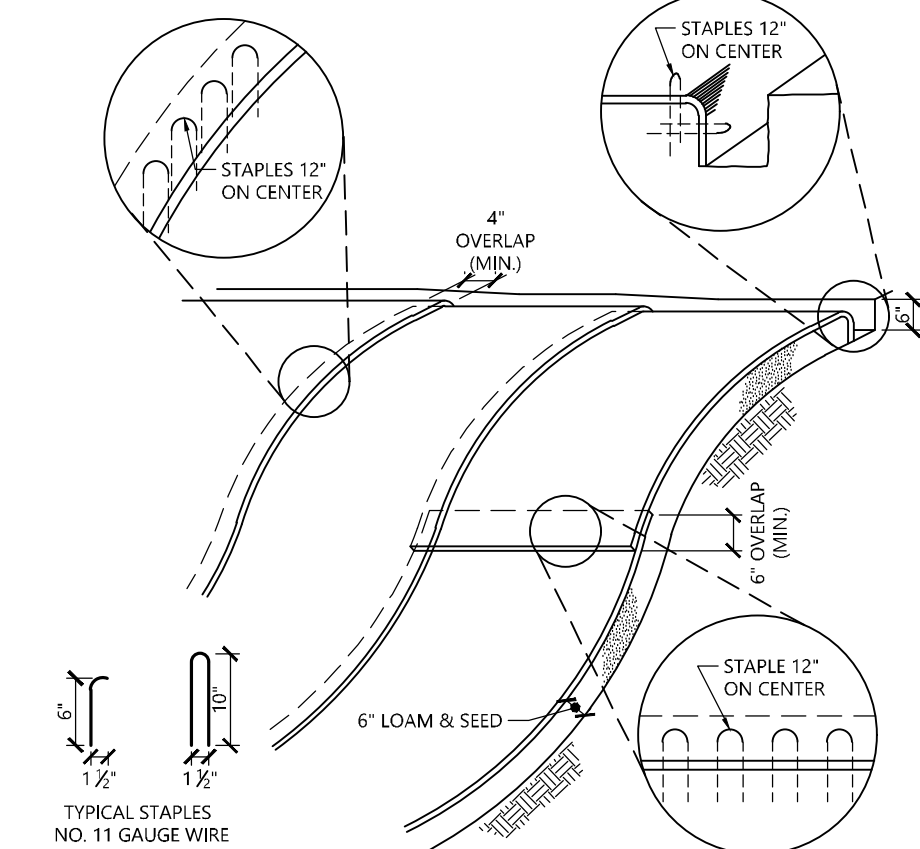
### CONSTRUCTION SEQUENCE

- CLEAR AND GRUB AREAS TO LIMITS PRESCRIBED ON THE PLANS.
- 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.
- 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 MONOFILAMENT MESH IS AN ACCEPTABLE ALTERNATIVE FOR HYDROSEED AND BFM.
- UPON COMPLETION OF THIS CONSTRUCTION PHASE, ALL DISTURBED AREAS SHALL BE SEEDED AND STABILIZED WITH BIODEGRADABLE EROSION CONTROL MATTING PRIOR TO CONTINUING CONSTRUCTION SEQUENCE.
- INSTALL PILES AND/OR GROUND SCREWS FOR SOLAR PANEL RACKING.
- INSTALL ELECTRICAL CONDUIT AS REQUIRED BY THE ELECTRICAL DESIGN PLANS.
- THE INSTALLATION OF RACKING SHALL FOLLOW THE FOUNDATION INSTALLATION BY ROUGHLY ONE WEEK STARTING FROM THE SAME POINT.
- 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.
- 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.
- UPON COMPLETION OF CONSTRUCTION, RE-SEED ALL DISTURBED AREAS WITHIN 14 DAYS AND PREVENT VEHICULAR TRAFFICKING OVER THESE AREAS. INSTALL FINAL LANDSCAPING.
- 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

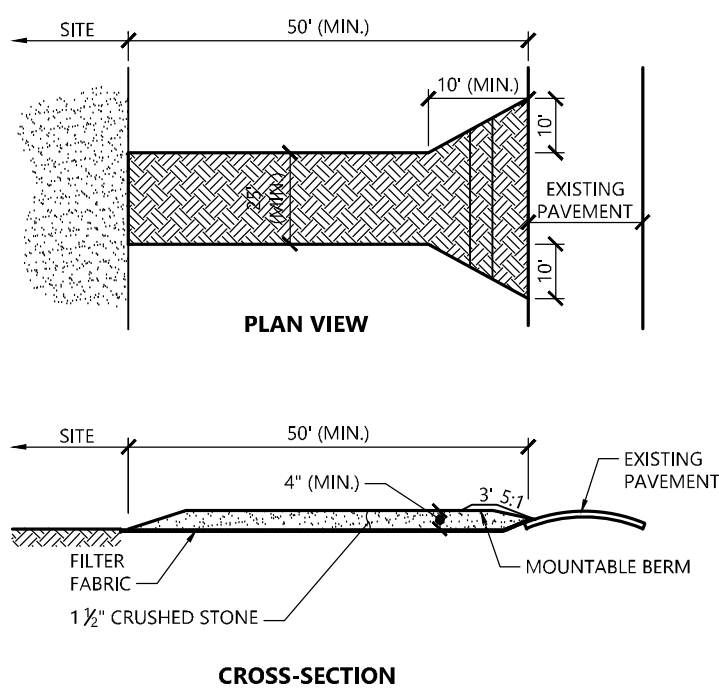


### NOTES

- BEGIN AT THE TOP OF BLANKET INSTALLATION AREA BY ANCHORING BLANKET IN A 6" DEEP TRENCH BACKFILL AND COMPACT TRENCH AFTER STAPLING.
- ROLL THE BLANKET DOWN THE SWALE IN THE DIRECTION OF THE WATER FLOW.
- THE EDGES OF BLANKETS MUST BE STAPLED WITH APPROX. 4 INCH OVERLAP WHERE 2 OR MORE STRIP WIDTHS ARE REQUIRED.
- WHEN BLANKETS MUST BE STUCED DOWN THE SWALE, PLACE UPPER BLANKET END OVER LOWER END WITH 6 INCH (MIN.) OVERLAP AND STAPLE BOTH TOGETHER.
- METHOD OF INSTALLATION SHALL BE AS PER MANUFACTURER'S RECOMMENDATIONS.
- 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 LD\_680

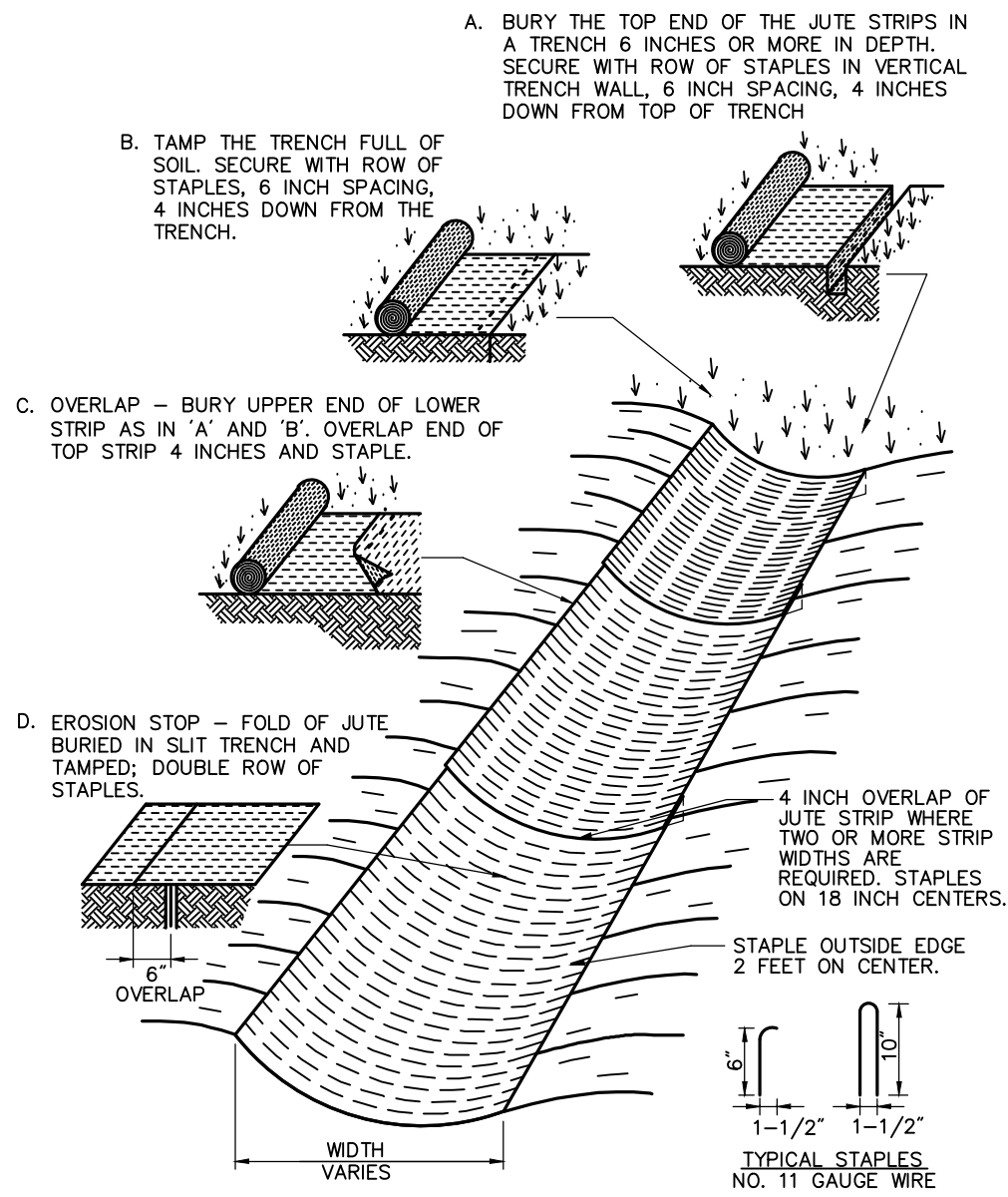


### NOTES

- EXIT WIDTH SHALL BE A TWENTY-FIVE (25) FOOT MINIMUM, BUT NOT LESS THAN THE FULL WIDTH AT POINTS WHERE INGRESS OR EGRESS OCCURS.
- 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.
- STABILIZED CONSTRUCTION EXIT SHALL BE REMOVED PRIOR TO FINAL FINISH MATERIALS BEING INSTALLED.

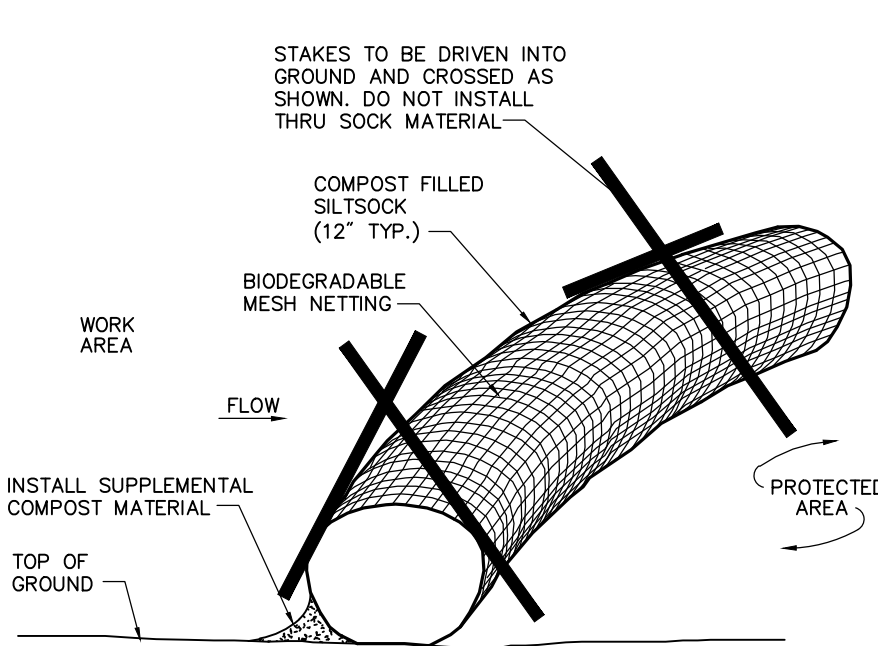
### Stabilized Construction Exit

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



### Erosion Control Blanket (ECB) Swale Installation

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

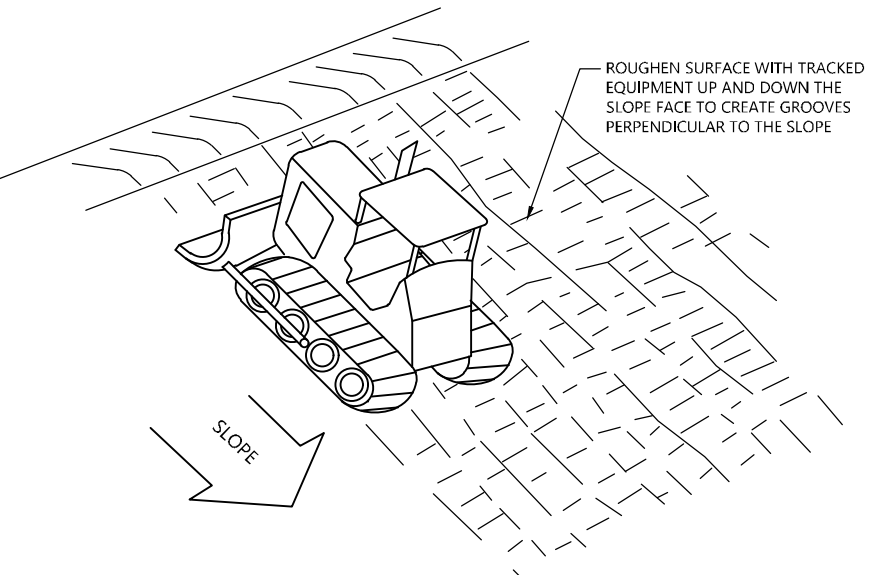


### Notes:

- SILT SOCK SHALL BE 12" DIAMETER FILTREXX SILT SOCKX, OR APPROVED EQUAL.
- SILT SOCKS SHALL OVERLAP A MINIMUM OF 12 INCHES.
- SILT SOCK SHALL BE INSPECTED PERIODICALLY AND AFTER ALL STORM EVENTS, AND REPAIR OR REPLACEMENT SHALL BE PERFORMED PROMPTLY AS NEEDED.
- COMPOST MATERIAL SHALL BE DISPERSED ON SITE, AS DETERMINED BY THE ENGINEER.
- 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\_658



### NOTE

- 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

## Nod Road Solar

140 Nod Road  
Simsbury, CT

No.	Revision	Date	Apprd.

Designed by	TMD	Checked by	SJK
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Issued for	Date
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Permitting

October 31, 2025

Not Issued for Construction

Drawing Title  
**Site Details 2**

Drawing Number

C5.02

Sheet

6

of

8

Project Number

43593.00



Planting Notes

- ALL PROPOSED PLANTING LOCATIONS SHALL BE STAKED AS SHOWN ON THE PLANS FOR FIELD REVIEW AND APPROVAL BY THE LANDSCAPE ARCHITECT PRIOR TO INSTALLATION.
- CONTRACTOR SHALL VERIFY LOCATIONS OF ALL BELOW GRADE AND ABOVE GROUND UTILITIES AND NOTIFY OWNERS REPRESENTATIVE OF CONFLICTS.
- NO PLANT MATERIALS SHALL BE INSTALLED UNTIL ALL GRADING AND CONSTRUCTION HAS BEEN COMPLETED IN THE IMMEDIATE AREA. CONTRACTOR SHALL NOTIFY OWNER'S REPRESENTATIVE OF ANY CONFLICT.
- A 3-INCH DEEP MULCH PER SPECIFICATION SHALL BE INSTALLED UNDER ALL TREES AND SHRUBS, AND IN ALL PLANTING BEDS, UNLESS OTHERWISE INDICATED ON THE PLANS, OR AS DIRECTED BY OWNER'S REPRESENTATIVE.
- ALL TREES SHALL BE BALLED AND BURLAPPED, UNLESS OTHERWISE NOTED IN THE DRAWINGS OR SPECIFICATION, OR APPROVED BY THE OWNER'S REPRESENTATIVE.
- FINAL QUANTITY FOR EACH PLANT TYPE SHALL BE AS GRAPHICALLY SHOWN ON THE PLAN. THIS NUMBER SHALL TAKE PRECEDENCE IN CASE OF ANY DISCREPANCY BETWEEN QUANTITIES SHOWN ON THE PLANT LIST AND ON THE PLAN. THE CONTRACTOR SHALL REPORT ANY DISCREPANCIES BETWEEN THE NUMBER OF PLANTS SHOWN ON THE PLANT LIST AND PLANT LABELS PRIOR TO BIDDING.
- ANY PROPOSED PLANT SUBSTITUTIONS MUST BE REVIEWED BY LANDSCAPE ARCHITECT AND APPROVED IN WRITING BY THE OWNER'S REPRESENTATIVE.
- ALL PLANT MATERIALS INSTALLED SHALL MEET THE SPECIFICATIONS OF THE "AMERICAN STANDARDS FOR NURSERY STOCK" BY THE AMERICAN ASSOCIATION OF NURSERYMEN AND CONTRACT DOCUMENTS.
- ALL PLANT MATERIALS SHALL BE GUARANTEED FOR ONE YEAR FOLLOWING DATE OF FINAL ACCEPTANCE.
- AREAS DESIGNATED "LOAM & SEED" SHALL RECEIVE MINIMUM 6" OF LOAM AND SPECIFIED SEED MIX. LAWNS OVER 2:1 SLOPE SHALL BE PROTECTED WITH EROSION CONTROL FABRIC.
- ALL DISTURBED AREAS NOT OTHERWISE NOTED ON CONTRACT DOCUMENTS SHALL BE LOAM AND SEEDED OR MULCHED AS DIRECTED BY OWNER'S REPRESENTATIVE.
- THIS PLAN IS INTENDED FOR PLANTING PURPOSES. REFER TO SITE / CIVIL DRAWINGS FOR ALL OTHER SITE CONSTRUCTION INFORMATION.

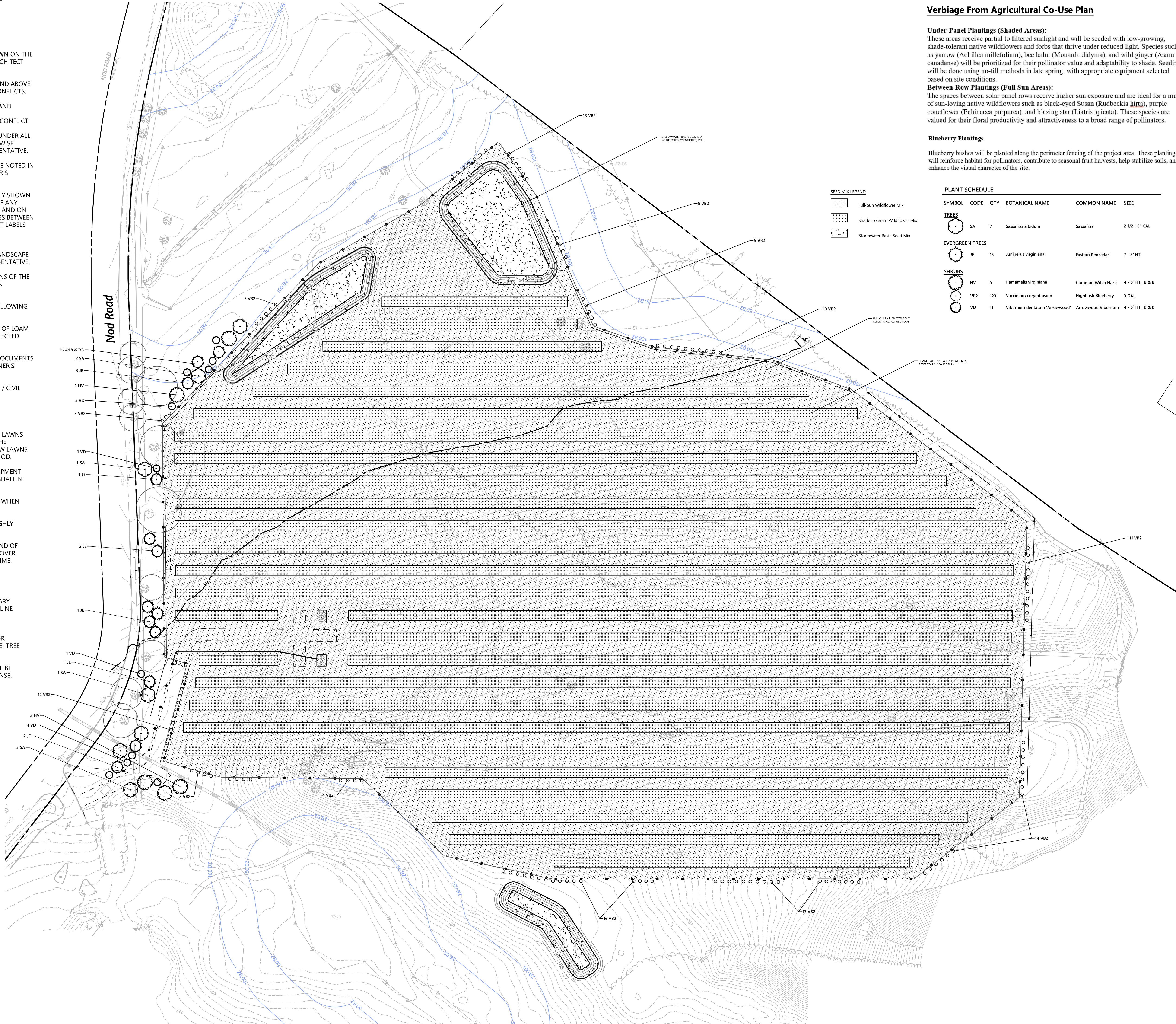
Plant Maintenance Notes

- CONTRACTOR SHALL PROVIDE COMPLETE MAINTENANCE OF THE LAWNS AND PLANTINGS. NO IRRIGATION IS PROPOSED FOR THIS SITE. THE CONTRACTOR SHALL SUPPLY SUPPLEMENTAL WATERING FOR NEW LAWNS AND PLANTINGS DURING THE ONE YEAR PLANT GUARANTEE PERIOD.
- CONTRACTOR SHALL PROVIDE ALL MATERIALS, LABOR, AND EQUIPMENT FOR THE COMPLETE LANDSCAPE MAINTENANCE WORK. WATER SHALL BE PROVIDED BY THE CONTRACTOR.
- WATERING SHALL BE REQUIRED DURING THE GROWING SEASON, WHEN NATURAL RAINFALL IS BELOW ONE INCH PER WEEK.
- WATER SHALL BE APPLIED IN SUFFICIENT QUANTITY TO THOROUGHLY SATURATE THE SOIL IN THE ROOT ZONE OF EACH PLANT.
- CONTRACTOR SHALL REPLACE DEAD OR DYING PLANTS AT THE END OF THE ONE YEAR GUARANTEE PERIOD. CONTRACTOR SHALL TURN OVER MAINTENANCE TO THE FACILITY MAINTENANCE STAFF AT THAT TIME.

Tree Protection

- EXISTING TREES TO REMAIN SHALL BE PROTECTED WITH TEMPORARY CONSTRUCTION FENCE. ERECT FENCE AT EDGE OF THE TREE DRIPLINE PRIOR TO START OF CONSTRUCTION.
- CONTRACTOR SHALL NOT OPERATE VEHICLES WITHIN THE TREE PROTECTION AREA. CONTRACTOR SHALL NOT STORE VEHICLES OR MATERIALS, OR DISPOSE OF ANY WASTE MATERIALS, WITHIN THE TREE PROTECTION AREA.
- DAMAGE TO EXISTING TREES CAUSED BY THE CONTRACTOR SHALL BE REPAIRED BY A CERTIFIED ARBORIST AT THE CONTRACTOR'S EXPENSE.

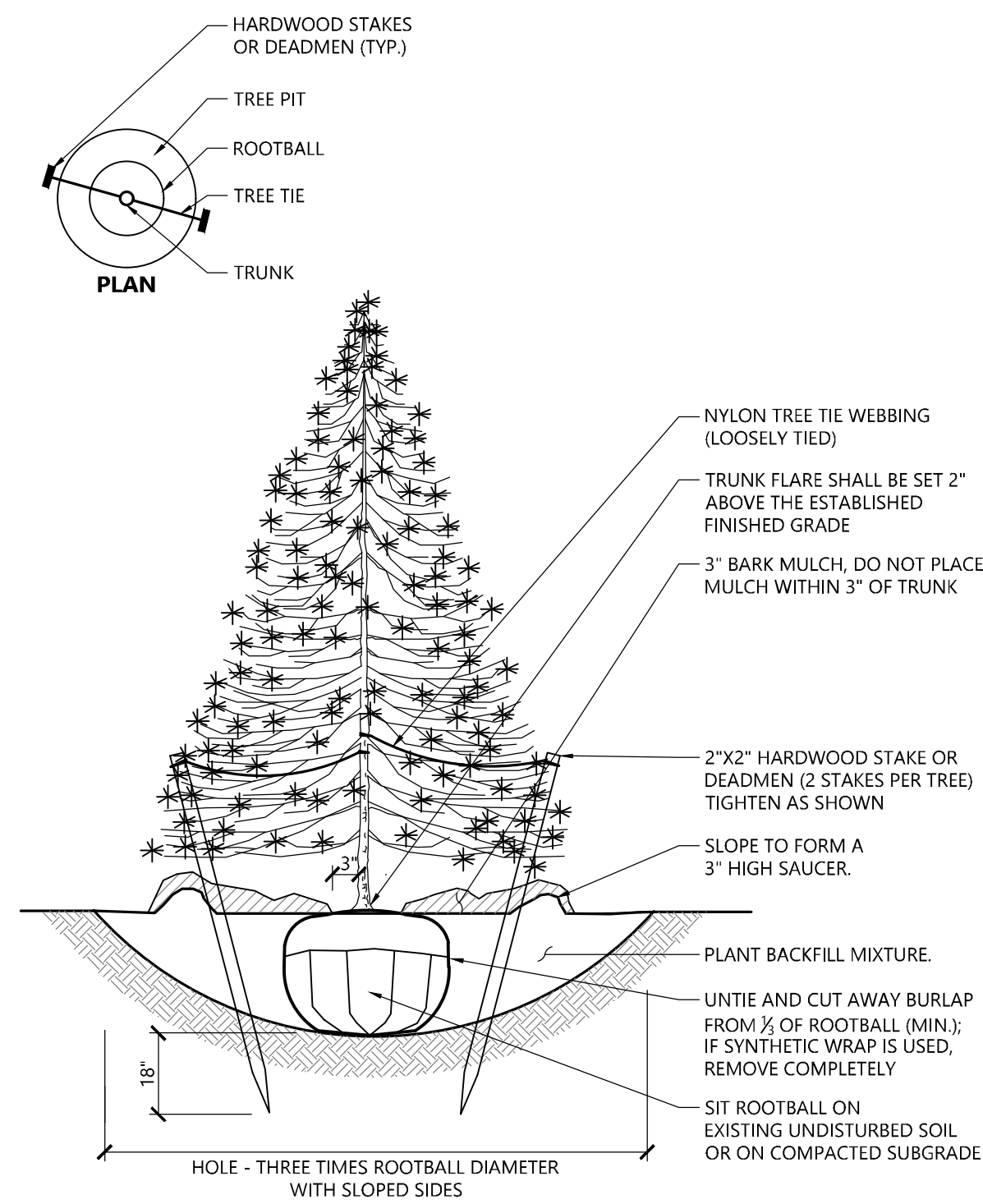
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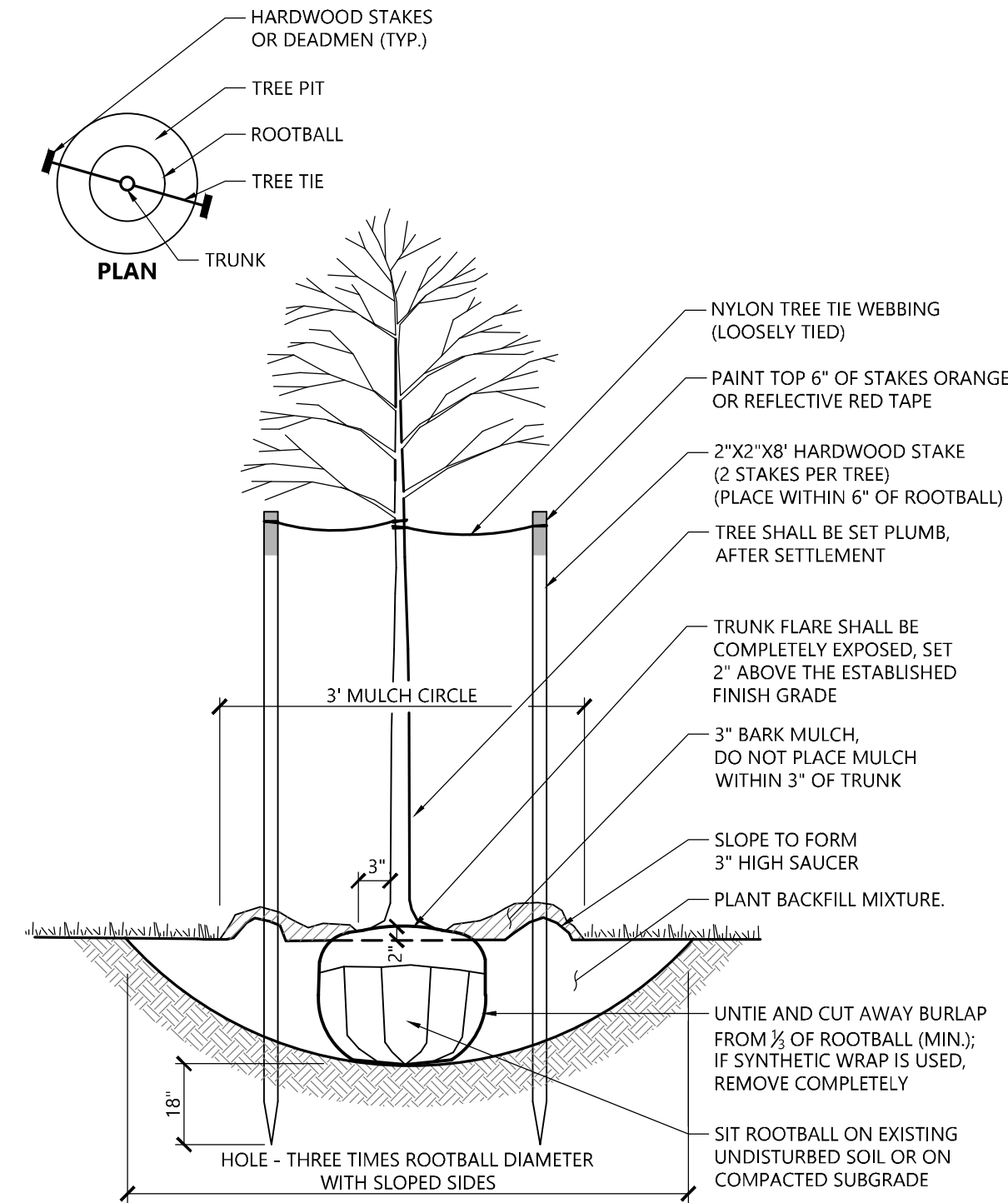




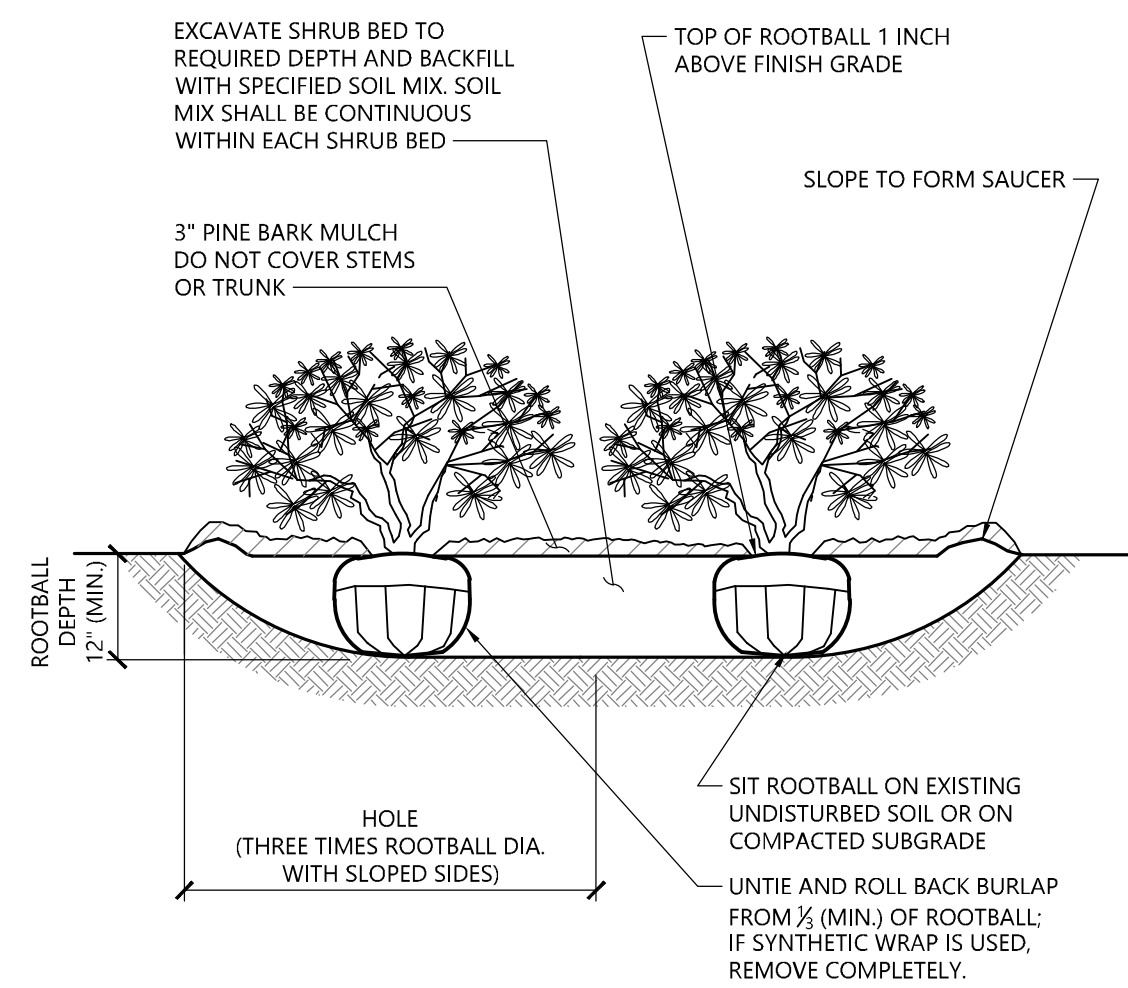
100 Great Meadow Road  
Suite 200  
Wethersfield, CT 06109  
860.807.4300



<b>Evergreen Tree Planting</b>		9/21
N.T.S.	Source: VHB	LD_604



<b>Tree Planting (For Trees Under 4" Caliper)</b>		9/2
N.T.S.	Source: VHB	LD_602



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

Shrub Bed Planting		1/16
N.T.S.	Source: VHB	LD_60

**Nod Road Solar**  
140 Nod Road  
Simsbury, CT

No.	Revision	Date	Appvd.

Designed by	Checked by
JCL	MK

Issued for	Date
<b>Permitting</b>	<b>October 31, 2025</b>

Not Issued for Construction

# Landscape Details

Drawing Number

**L2.00**

Sheet 8 of 8

Project Number  
**43593.00**