



20 Winooski Falls Way
Suite 400B
Winooski, VT 05404
802.497.6100

Legend

EXISTING	PROPOSED	
		NATURAL RESOURCE STUDY AREA
		APPROXIMATE PROPERTY LINE
		ABUTTING PROPERTY LINE
		PROPERTY SETBACK LINE
		WETLAND
		50 FT WETLAND BUFFER
		50 FT RIPARIAN BUFFER
		STREAM / DITCH
		TREELINE
		SHRUB/SAPLING LINE
		TREE
		NRCS SOIL LAYER BOUNDARY
		SETBACK LINE
		OVERHEAD UTILITY
		UNDERGROUND UTILITY
		MINOR CONTOUR
		MAJOR CONTOUR
		STRAW WATTLES
		SILT FENCE
		REINFORCED SILT FENCE
		PROJECT DEMARCATION FENCE
		EDGE OF PAVEMENT
		EDGE OF GRAVEL
		DIRT TRAIL
		PERIMETER FENCE
		LIMITS OF DISTURBANCE
		TEMPORARY STAGING AREA
		PERVIOUS ACCESS DRIVEWAY
		LIMITS OF TREE CLEARING/GRUBBING
		LIMITS OF SHRUB/SAPLING CLEARING
		LIMITS OF SHRUB/SAPLING TRIMMING
		LIMITS OF VEGETATION MANAGEMENT
		STABILIZED CONSTRUCTION EXIT
		SIMPLE DISCONNECTION
		PRIMARY AGRICULTURAL SOIL STOCKPILE
		CONCRETE PAD
		BUILDING
		BOLLARD
		DRAIN
		CATCH BASIN
		DRAIN MANHOLE
		UTILITY MANHOLE
		WATER MANHOLE
		SEWER MANHOLE
		TELEPHONE MANHOLE
		MANHOLE
		WATER GATE
		GAS GATE
		FIRE HYDRANT
		STREET SIGN
		UTILITY POLE
		GUY POLE
		MONITORING WELL
		ELECTRIC BOX
		WATER
		TELECOM
		LIGHT POLE
		MONUMENT, AS DESCRIBED
		DIMENSION POINT

Abbreviations

General	
ABAN	ABANDON
APPROX	APPROXIMATE
CONC	CONCRETE
ELEV	ELEVATION
EX	EXISTING
LOD	LIMIT OF DISTURBANCE
MAX	MAXIMUM
MIN	MINIMUM
NTS	NOT TO SCALE
PERF	PERFORATED
PROP	PROPOSED
TYP	TYPICAL

Utility

CB	CATCH BASIN
CO	CLEANOUT
DCB	DOUBLE CATCH BASIN
DMH	DRAIN MANHOLE
CIP	CAST IRON PIPE
COND	CONDUIT
FES	FLARED END SECTION
RCP	REINFORCED CONCRETE PIPE
UG	UNDERGROUND
UP	UTILITY POLE

Notes

General

- CONTRACTOR SHALL NOTIFY "DIG-SAFE" (1-888-344-7233) AT LEAST 72 HOURS BEFORE EXCAVATING.
- CONTRACTOR SHALL BE RESPONSIBLE FOR SITE SECURITY AND JOB SAFETY. CONSTRUCTION ACTIVITIES SHALL BE IN ACCORDANCE WITH OSHA STANDARDS AND LOCAL REQUIREMENTS.
- UTILITY LOCATIONS SHOWN ARE APPROXIMATE. ALL EXISTING UTILITY LOCATIONS SHALL BE FIELD VERIFIED PRIOR TO CONSTRUCTION, AND ANY DISCREPANCIES SHALL BE REPORTED TO THE ENGINEER FOR REVIEW AND APPROVAL PRIOR TO CONTINUING ON THE AFFECTED WORK.
- AREAS DISTURBED DURING CONSTRUCTION AND NOT RESTORED WITH IMPERVIOUS SURFACES (BUILDINGS, PAVEMENTS, WALKS, ETC.) SHALL RECEIVE LOAM AND SEED.
- ALL WETLANDS, WETLAND BUFFER, RIPARIAN BUFFERS, RIVER CORRIDORS OR OTHER MAPPED NATURAL RESOURCES AS APPLICABLE ADJACENT TO THE PROJECT AREA ARE TO BE FLAGGED IN THE FIELD PRIOR TO CONSTRUCTION.
- PROPOSED OVERHEAD ELECTRIC LINES AND UTILITY POLES ARE APPROXIMATE LOCATION FOR PERMITTING ONLY. FINAL LOCATION AND ASSOCIATED IMPACTS TO BE DETERMINED AND CONSTRUCTED BY GMP.
- WORK WITHIN THE LOCAL RIGHTS-OF-WAY SHALL CONFORM TO LOCAL MUNICIPAL STANDARDS. WORK WITHIN STATE RIGHTS-OF-WAY SHALL CONFORM TO THE LATEST EDITION OF THE STATE HIGHWAY DEPARTMENTS STANDARD SPECIFICATIONS FOR HIGHWAYS AND BRIDGES.
- 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.
- AREAS OUTSIDE THE LIMITS OF PROPOSED WORK DISTURBANCE BY THE CONTRACTOR'S OPERATIONS SHALL BE RESTORED BY THE CONTRACTOR TO THEIR ORIGINAL CONDITION AT THE CONTRACTOR'S EXPENSE.
- 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.
- CONTRACTOR SHALL PREVENT DUST, SEDIMENT, AND DEBRIS FROM EXITING THE SITE AND SHALL BE RESPONSIBLE FOR CLEANUP, REPAIRS AND CORRECTIVE ACTION IF SUCH OCCURS.
- DAMAGE RESULTING FROM CONSTRUCTION LOADS SHALL BE REPAIRED BY THE CONTRACTOR AT NO ADDITIONAL COST TO OWNER.
- 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.
- THIS PROJECT IS SUBJECT TO THE REQUIREMENTS OF CONSTRUCTION STORMWATER DISCHARGE AUTHORIZATION INC. ALL EARTH DISTURBING ACTIVITIES SHALL BE CONDUCTED IN ACCORDANCE WITH THIS AUTHORIZATION.
- IN AREAS OF TREE CLEARING ALL TREES SHALL BE CUT AND GRUBBED.
- IN AREAS OF TRIMMING AND VEGETATION MANAGEMENT, ALL TREES SHALL BE CUT AND NOT GRUBBED.
- ALL TREE CLEARING ASSOCIATED WITH THE PROJECT SHALL NOT OCCUR BETWEEN APRIL 15 TO SEPTEMBER 30. THIS APPLIES TO ALL SITE WIDE PREPARATION, CONSTRUCTION, AND OPERATIONAL AND MAINTENANCE ACTIVITIES ASSOCIATED WITH TREE CLEARING. ANY TREE CLEARING OUTSIDE OF THIS TIME PERIOD SHALL FIRST OBTAIN WRITTEN APPROVAL FROM THE VERMONT AGENCY OF NATURAL RESOURCES AND MAY REQUIRE ADDITIONAL STUDIES.

Utilities

- 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.
- 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.
- 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 ELECTRICAL ENGINEER. FINAL DESIGN LOADS AND LOCATIONS TO BE COORDINATED WITH OWNER AND ELECTRICAL ENGINEER.
- 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.
- 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.

Layout and Materials

- PROPOSED BOUNDS AND ANY EXISTING PROPERTY LINE MONUMENTATION DISTURBED DURING CONSTRUCTION SHALL BE SET OR RESET BY A PROFESSIONAL LAND SURVEYOR.
- 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.

Erosion Control

- 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.
- CONTRACTOR SHALL INSPECT AND MAINTAIN EROSION CONTROL MEASURES ON A WEEKLY BASIS (MINIMUM) OR AS REQUIRED PER THE AUTHORIZATION TO DISCHARGE. 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.

- 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.
- CONTRACTOR SHALL PERFORM CONSTRUCTION SEQUENCING SUCH THAT EARTH MATERIALS ARE EXPOSED FOR A MINIMUM OF TIME BEFORE THEY ARE COVERED, SEEDED, OR OTHERWISE STABILIZED TO PREVENT EROSION.
- 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.

Existing Conditions Information

- THE PROPERTY LINES SHOWN ARE BASED ON A FIELD SURVEY CONDUCTED BY VHB, INC. IN APRIL OF 2024 AND FROM DEEDS AND PLANS OF RECORD. LAND RECORDS RESEARCH WAS PRIMARILY PERFORMED IN JANUARY AND FEBRUARY OF 2025.
- THE LOCATION OF ABUTTING PROPERTY LINES SHOWN HEREON ARE APPROXIMATE AND ARE SHOWN FOR REFERENCE PURPOSES ONLY. THEY SHOULD NOT BE RELIED UPON FOR ANY BOUNDARY DETERMINATIONS.
- THE LOCATIONS OF EXISTING UTILITIES AND PLANIMETRIC FEATURES SHOWN (TREE LINES, BUILDINGS, ROADS AND DRIVES ETC.) SHOWN ON THIS PLAN ARE BASED ON A COMBINATION OF VHB ON THE GROUND SURVEY, INFORMATION PROVIDED BY GLOBALFOUNDRIES, AND AERIAL IMAGERY. THEY ARE NOT WARRANTED TO BE EXACTLY LOCATED NOR IS IT WARRANTED THAT ALL UNDERGROUND UTILITIES OR STRUCTURES ARE SHOWN ON THIS PLAN. OTHER FEATURES MAY EXIST THAT ARE NOT SHOWN.
- CONTOUR LINES SHOWN ARE A COMBINATION OF EXISTING VCGI LIDAR DERIVED DATASET AND SURVEYED BY VHB. HORIZONTAL DATUM IS REFERENCE TO VERMONT GIRD NAD83(2011). ELEVATIONS SHOWN ON THIS PLAN REFER TO NAVD OF 1988.
- WITHIN THE "VHB NATURAL RESOURCES STUDY AREA" WETLANDS WERE DELINEATED BY VHB, INC. PURSUANT TO APPLICABLE METHODOLOGIES OUTLINED IN THE REGIONAL SUPPLEMENT TO THE CORPS OF ENGINEERS WETLAND DELINEATION MANUAL. VHB DELINEATED WETLANDS AND WATERS ON SEPTEMBER 15, 2022; OCTOBER 18 AND 19, 2022; JUNE 22, 2023; SEPTEMBER 5, 2023; JANUARY 17, 2024; MAY 10 AND 15, 2025; JUNE 6, 2024; AUGUST 8 AND 19, 2024; SEPTEMBER 17, 2024. WETLAND BOUNDARIES AND CLASSIFICATIONS WITHIN THE DELINEATED STUDY AREA WERE REVIEWED BY DEC ON SEPTEMBER 17, 2024.

Document Use

- THESE PLANS AND CORRESPONDING CAD 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.
- 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.
- 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.

Williston G Katie Lane Solar, LLC

483 Mountain View Rd
Williston, VT

No.	Revision	Date	Apprv.

Designed by	PLU	Checked by	SMW
Issued for		Date	

Permitting

September 25, 2025

Not Approved for Construction

Drawing Title

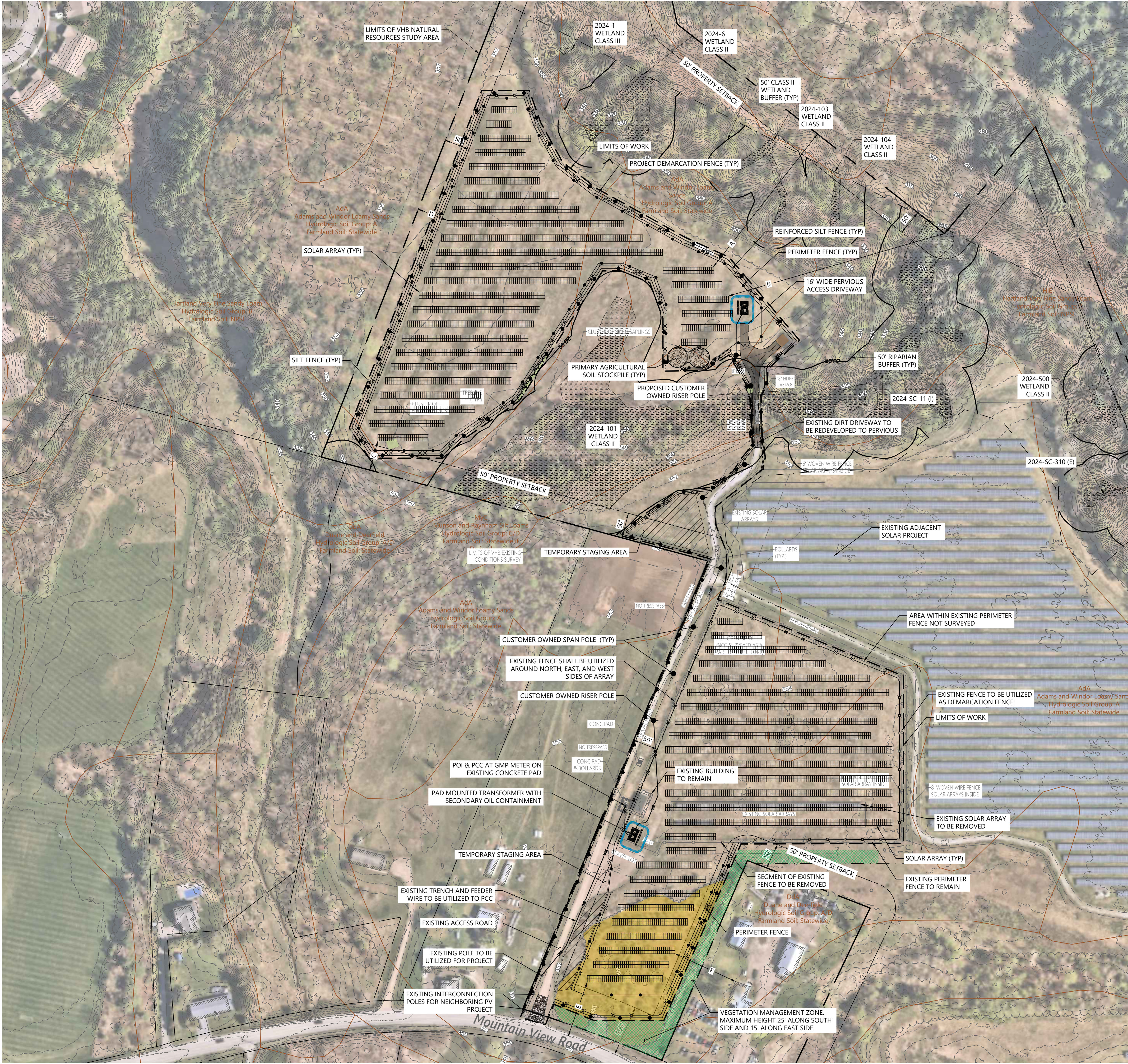
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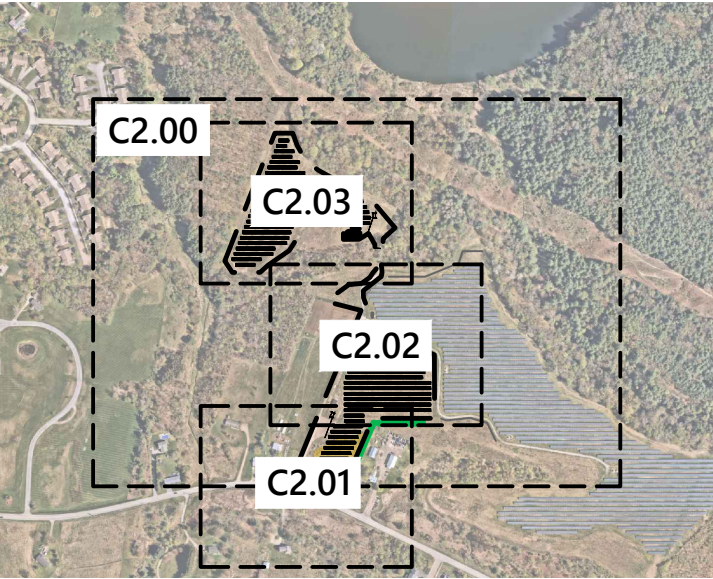
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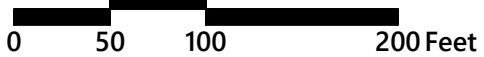
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58972.07



PROJECT COORDINATES (LAT/LONG)		
N	44° 28' 4.8"	
W	73° 6' 6.84"	
	QUANTITY	UNITS
ARRAY SUMMARY		
TOTAL PROJECT AREA WITHIN PERIMETER FENCE*	11.1	AC
LENGTH OF PERIMETER FENCE*	5,062	LF
SOLAR MODULE COUNT	6,552	EA
TREE/CLEARING SUMMARY		
TREE CLEARING	0.03	AC
SHRUB/SAPLING CLEARING	1.18	AC
SHRUB/SAPLING TRIMMING	0.18	AC
VEGETATION MANAGEMENT	0.61	AC
NEW IMPERVIOUS AREA SUMMARY		
EQUIPMENT PAD	0.01	AC
AREA SUMMARY		
EXISTING IMPERVIOUS AREA	0.63	AC
NEW IMPERVIOUS AREA	0.01	AC
REMOVED IMPERVIOUS AREA	0.04	AC
TOTAL FINISHED IMPERVIOUS AREA	0.60	AC
PERVIOUS ACCESS ROADS/DRIVEWAY IMPROVEMENTS	0.12	AC
AREA OF POTENTIAL EARTH DISTURBANCE	14.3	AC
PRIMARY AGRICULTURAL SOIL IMPACT AREA (BASED ON NRCS SOIL MAP UNITS)		
TOTAL PRIMARY AGRICULTURAL SOIL IMPACTS		
(WITHIN LOD)**	13.5	AC
TOTAL POTENTIAL INDIRECT IMPACT (WITHIN LOD)		
	11.7	AC
TOTAL DIRECT IMPACTS		
	1.8	AC
• TEMPORARY DIRECT IMPACTS (STAGING AREAS, CONSTRUCTION EXIT, TRENCHES, ETC.)	0.3	AC
• OPERATIONAL PHASE DIRECT IMPACTS (ACCESS ROADS, GRADING, PADS, STOCKPILES)	1.5	AC
*AREA AND LENGTH OF PERIMETER FENCE INCLUDE EXISTING PERIMETER FENCE BEING RE-USED		
**PAS CALCULATIONS EXCLUDE MAPPED PAS WHICH HAVE BEEN PREVIOUSLY IMPACTED		



Not To Scale



483 Mountain View Rd
Williston, VT

No.	Revision	Date	Apprvd.

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Overall Site Plan

Drawing Number

C2.00

Sheet 3 of 11

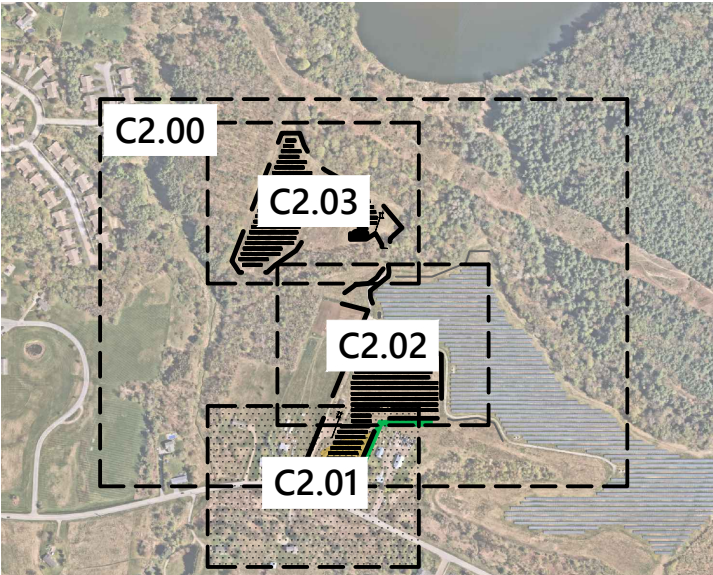
Project Number
58972.07





vhb.com

20 Winooski Falls Way
Suite 400B
Winooski, VT 05404
802.497.6100



Key
Not To Scale



0204080

Feet

**Williston G Katie Lane
Solar, LLC**
483 Mountain View Rd
Williston, VT

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Issued for	Permitting	Date	September 25, 2025

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Site Plan (1 of 3)

Drawing Number

C2.01

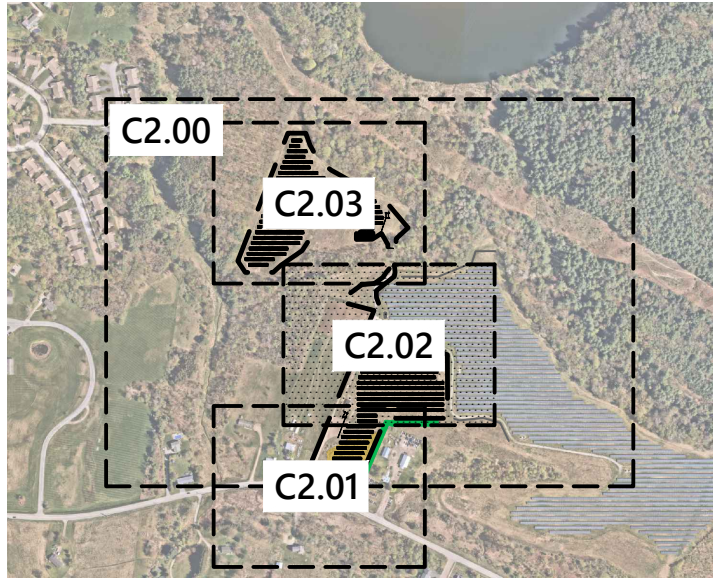
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Project Number
58972.07





20 Winooski Falls Way
Suite 400B
Winooski, VT 05404
802.497.6100





0 20 40 80 Feet

**Williston G Katie Lane
Solar, LLC**
483 Mountain View Rd
Williston, VT

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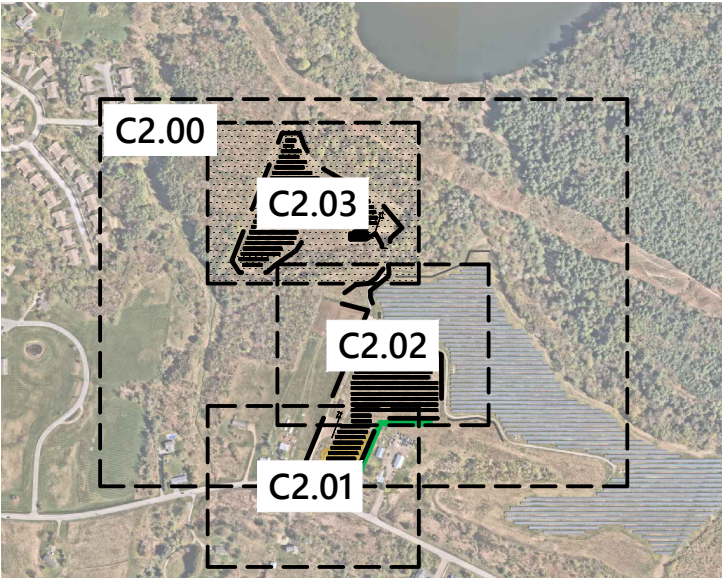
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Site Plan (2 of 3)

Drawing Number
C2.02
Sheet 5 of 11
Project Number
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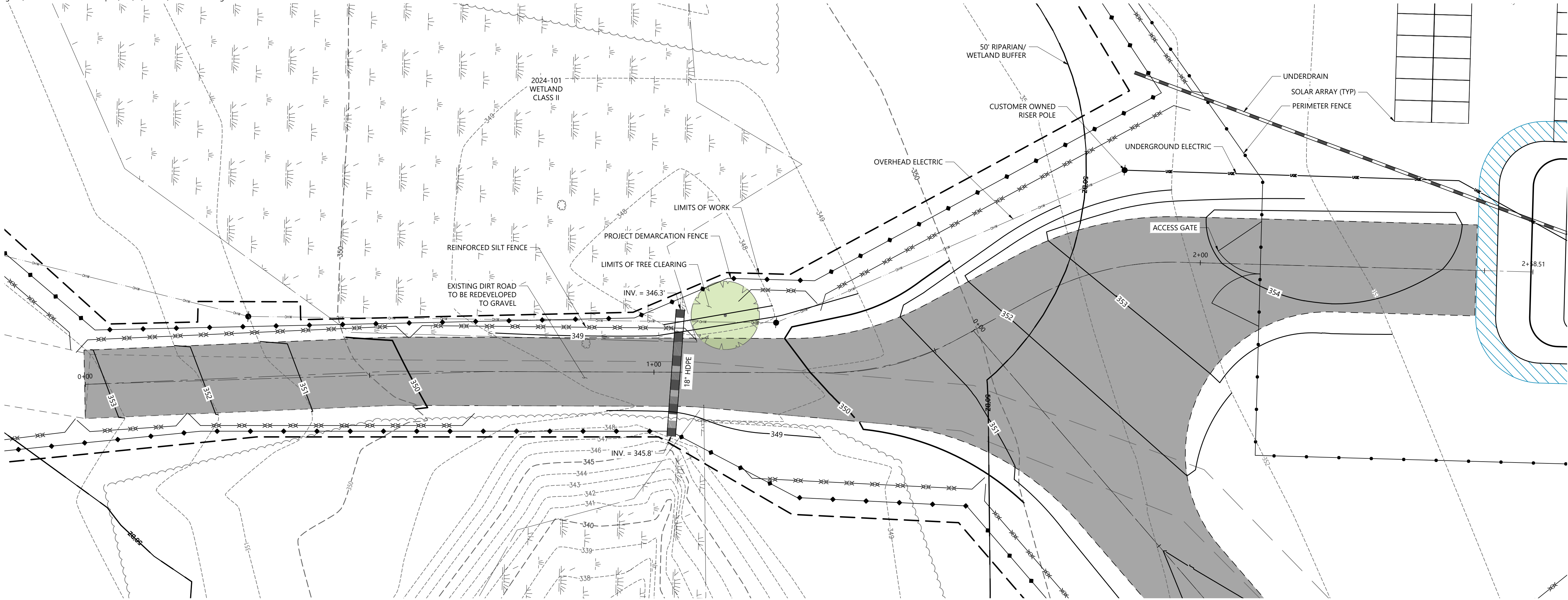
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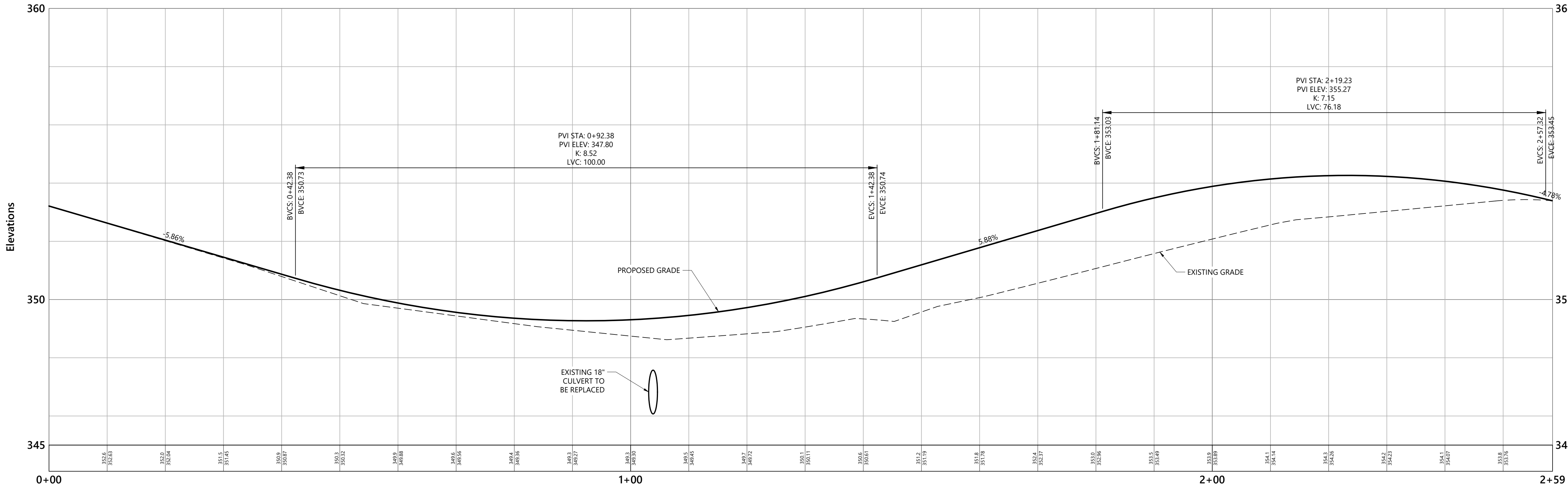
Designed by **PLU** Checked by **SMW**
 Issued for Permitting Date **September 25, 2025**

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 Drawing Title
Site Plan (3 of 3)

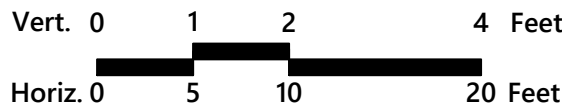
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C2.03
 Sheet **6** of **11**
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58972.07



Station



Station
North Main CL



0 5 10 20 Feet

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Solar, LLC**

483 Mountain View Rd
Williston, VT

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Issued for **Permitting** Date **September 25, 2025**

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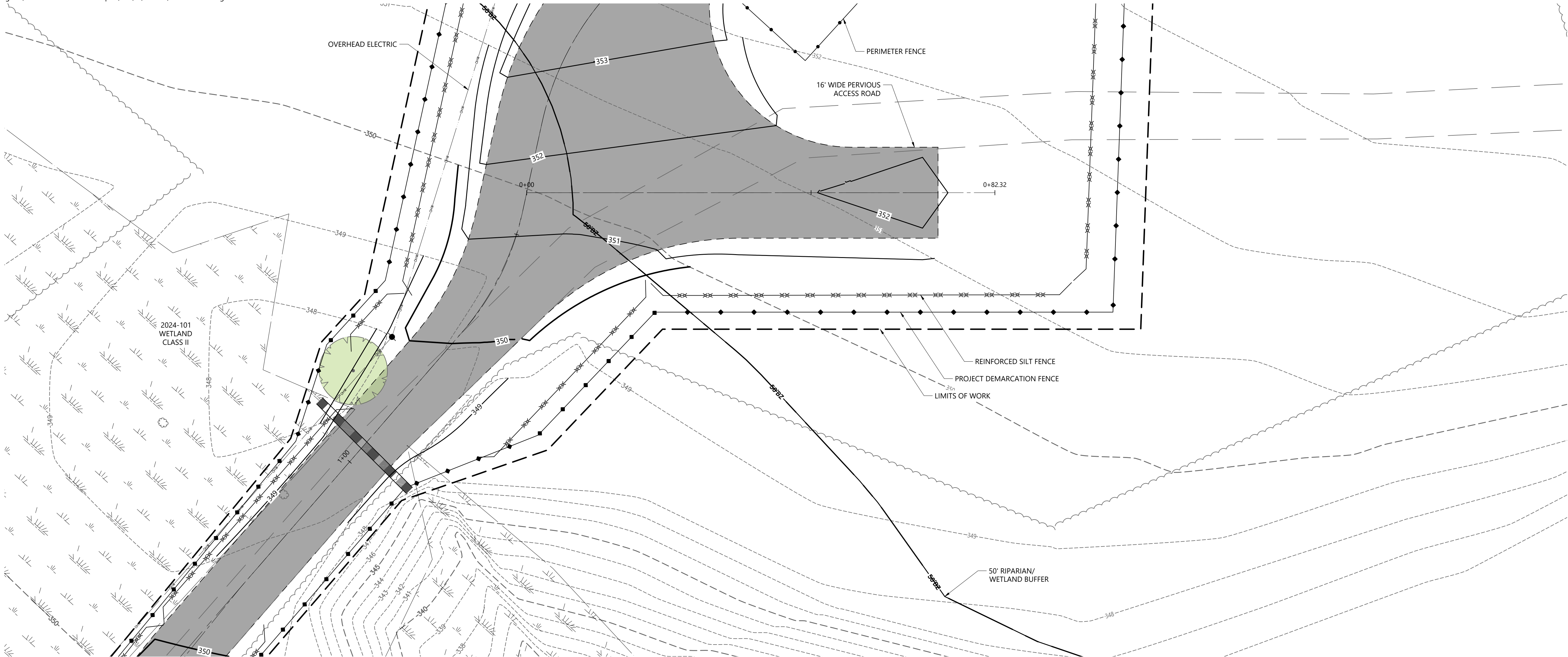
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(1 of 2)

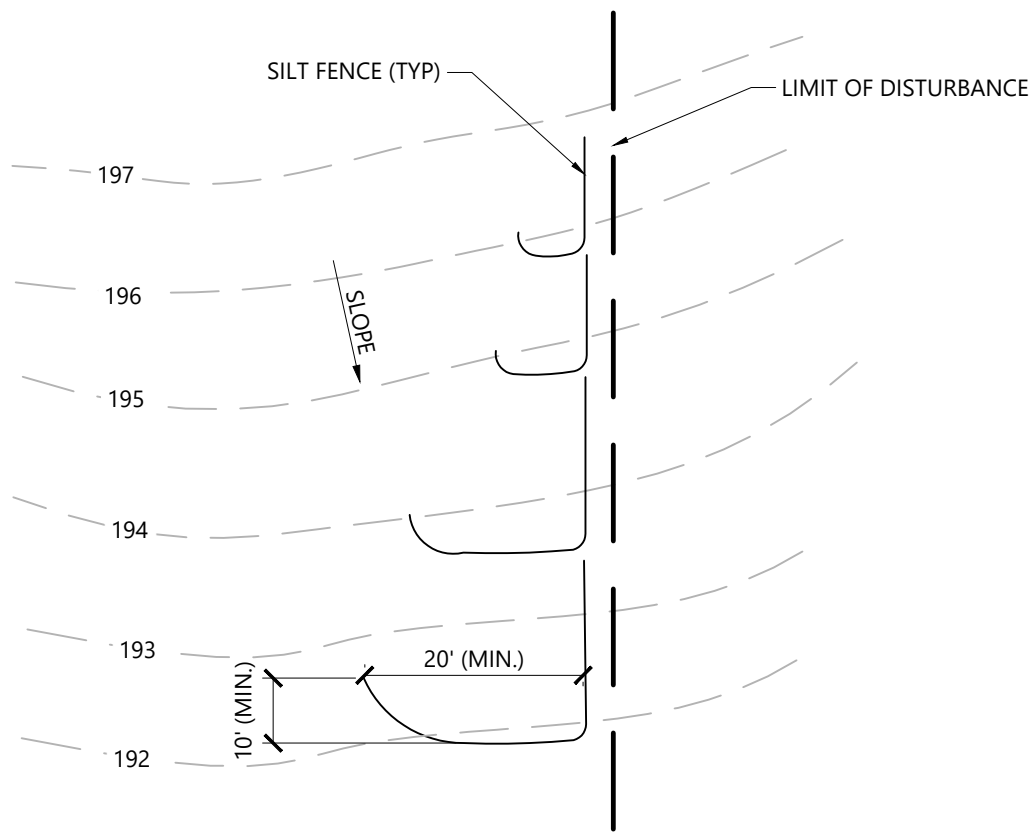
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58972.07



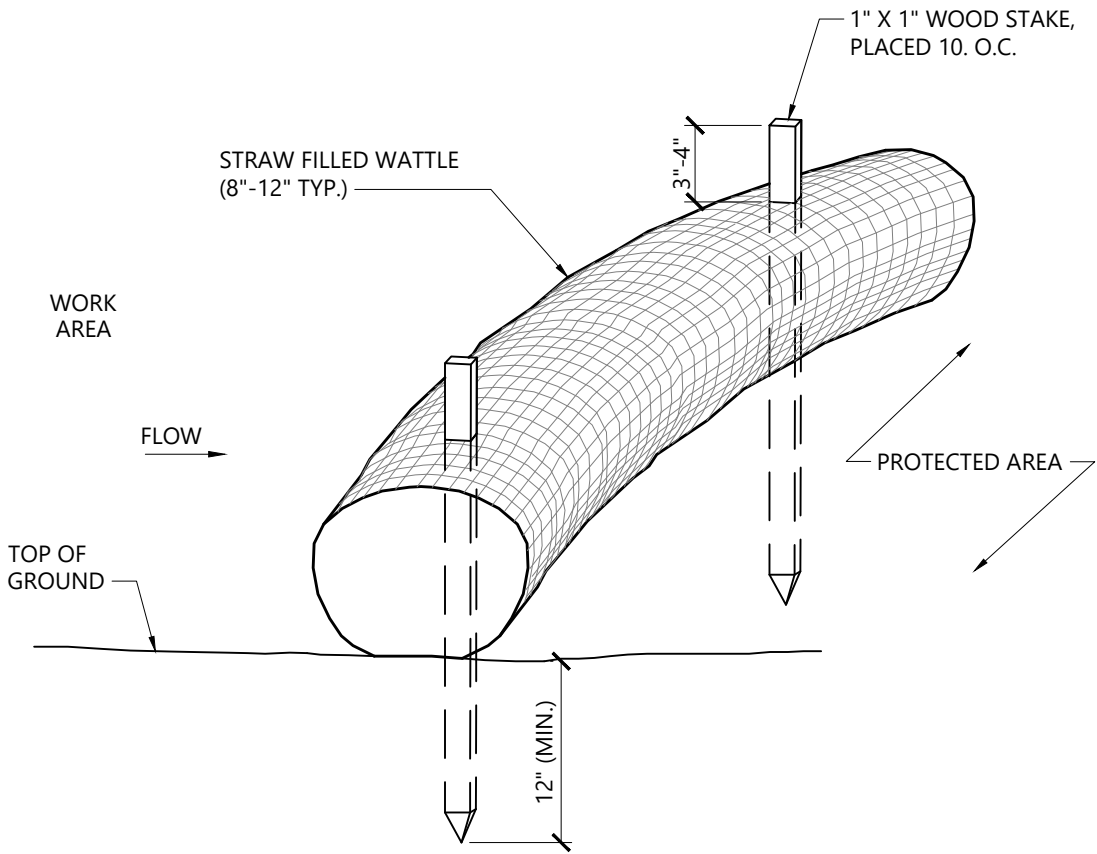


NOTES

- SILT FENCE SHALL BE INSTALLED IN SHORTER RUNS WITH "J-HOOKS" TO AVOID CONCENTRATION OF FLOWS AT ONE LOCATION BY TRAPPING RUNOFF AT MULTIPLE POINTS ALONG A SLOPE.
- MINIMUM WIDTH OF J-HOOK RECOMMENDED AT 20 FT WITH A DEPTH OF 10 FT. WHERE SPACE IS LIMITED (E.G., ALONG NARROW RIGHTS OF WAY), NARROWER HOOKS CAN BE USED WITH A HIGHER SPACING FREQUENCY.
- START DOWN-GRADIENT SILT FENCE LINE AS CLOSE AS POSSIBLE TO UP-GRADIENT J-HOOK.

Installation of "J-Hooks" on Slopes

N.T.S. Source: VHB 08/16 LD_VT



NOTES

- STRAW WATTLE SHALL BE AS MANUFACTURED BY EARTHSAVER OR APPROVED EQUAL.
- STRAW WATTLES SHALL OVERLAP A MINIMUM OF 12 INCHES.
- STRAW WATTLE SHALL BE INSPECTED PERIODICALLY AND AFTER ALL STORM EVENTS, AND REPAIR OR REPLACEMENT SHALL BE PERFORMED PROMPTLY AS NEEDED.
- TEMPORARY STRAW WATTLES TO BE REMOVED BY CONTRACTOR. ALL OTHERS TO REMAIN IN PLACE UNLESS DIRECTED OTHERWISE BY ENGINEER.
- IF NON BIODEGRADABLE NETTING IS USED THE NETTING SHALL BE COLLECTED AND DISPOSED OF OFFSITE.

Straw Wattle - Erosion Control Barrier

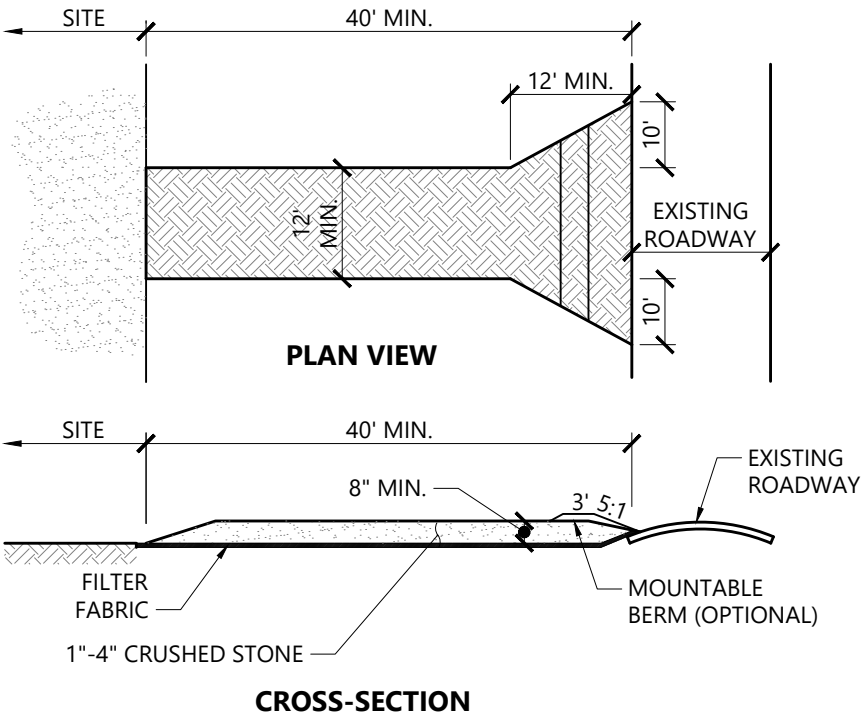
N.T.S. Source: VHB 1/20 LD_659

MULCH MATERIAL AND APPLICATION				
MULCH MATERIAL	QUALITY STANDARDS	PER 1,000 SQ-FT	PER ACRE	DEPTH OF APPLICATION
WOOD CHIPS OR SHAVINGS	AIR DRIED, FREE OF OBJECTIONABLE MATERIAL	500 - 900 LBS	10 - 20 TONS	2" - 7"
WOOD FIBER CELLULOSE (PARTIALLY DIGESTED WOOD FIBERS)	MADE FROM NATURAL WOOD USUALLY WITH GREEN DYE AND DISPERSING AGENT	50 LBS	2,000 LBS	N/A
GRAVEL, CRUSHED STONE OR SLAG	WASHED; SIZE 2B OR 3A - 1 1/2"	9 CY	405 CY	3"
HAY OR STRAW	AIR-DRIED; FREE OF UNDESIRABLE SEEDS AND COARSE MATERIALS	90 - 100 LBS, 2-3 BALES	2 TONS (100-120 BALES)	COVER ABOUT 90% SURFACE
COMPOST	UP TO 3" PIECES, MODERATELY TO HIGHLY STABLE	3 - 9 CY	3 - 9 CY	1-3"
EROSION CONTROL MIX	WELL-GRADED MIXTURE OF PARTICLE SIZES, ORGANIC CONTENT BETWEEN 80-100% DRY WEIGHT, PARTICLE SIZE SHALL PASS 6" SCREEN (100%)	*SLOPES 3(HZ.):1(VERT.) = 2 INCH DEPTH PLUS ADDITIONAL 1/2 INCH DEPTH PER 20 FT. OF SLOPE UP TO 100 FT. **SLOPES BETWEEN 3(HZ.):1(VERT.) AND 2(HZ.):1(VERT.) = 4 INCH DEPTH PLUS ADDITIONAL 1/2 INCH PER 20 FT. OF SLOPE UP TO 100 FT. ***SLOPES STEEPER THAN 2(HZ.):1(VERT.) APPLICABILITY TO SPECIFIC SITE AND MULCH DEPTH TO BE REVIEWED AND APPROVED PRIOR TO USE BY OPSC OR EPSC SPECIALIST		

- APPLY TACKIFIER AS NEEDED TO MINIMIZE POTENTIAL FOR MULCH TO BLOW AWAY.
- MULCH MUST NOT CONTAIN INVASIVE PLANT SPECIES. (SEEDS OR SEEDLINGS)
- TACKIFIER MAY BE WATER, NETTING, OR SIMILAR.
- OTHER THAN EROSION CONTROL MIX, MULCH IS NOT TO BE INSTALLED ON SLOPES > 3:1.

Mulching Notes and Specifications

N.T.S. Source: VHB 08/16 LD_VT

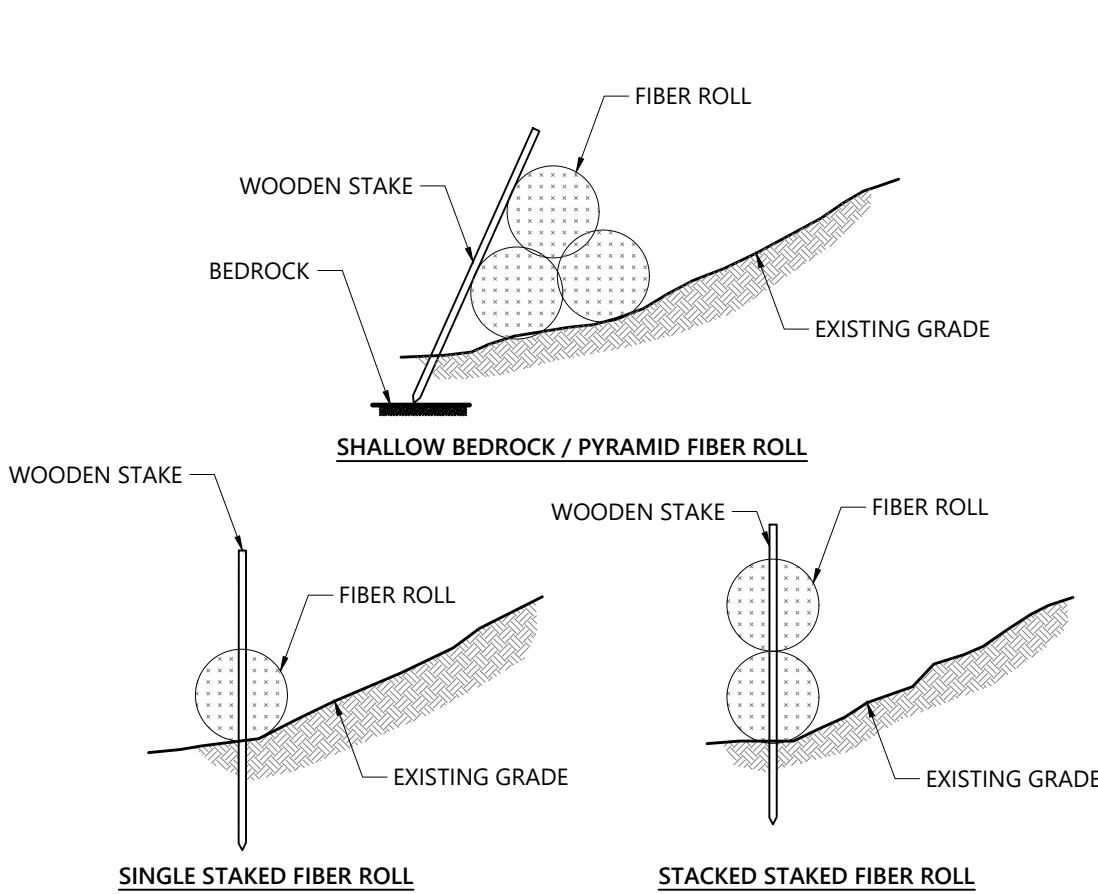


NOTES

- AGGREGATE SIZE: USE A MATRIX OF 1 TO 4 INCH STONE, OR RECLAIMED OR RECYCLED CONCRETE EQUIVALENT.
- LENGTH: NOT LESS THAN 40 FEET (EXCEPT ON A SINGLE RESIDENCE LOT WHERE A 30 FOOT MINIMUM APPLIES)
- THICKNESS: NOT LESS THAN EIGHT (8) INCHES
- WIDTH: TWELVE (12) FOOT MINIMUM (FLARED AT ROAD FOR VEHICLE TURNING) BUT NOT LESS THAN THE FULL WIDTH AT POINTS WHERE INGRESS OR EGRESS OCCURS. TWENTY-FOUR (24) FOOT IF SINGLE ENTRANCE TO THE SITE.
- GEOTEXTILE MUST BE PLACED OVER THE ENTIRE AREA PRIOR TO PLACING OF STONE. GEOTEXTILE SHALL BE TREVIA SPUNBOND 1135, MIRAFI 600X, OR APPROVED EQUIVALENT.
- ALL SURFACE WATER FLOWING OR DIVERTED TOWARD CONSTRUCTION EXITS SHALL BE PIPED BENEATH THE EXIT. IF PIPING IS IMPRACTICAL, A MOUNTABLE BERM WITH 5:1 SLOPES WILL BE PERMITTED.
- THE EXIT SHALL BE MAINTAINED IN A CONDITION WHICH WILL PREVENT TRACKING OR FLOWING OF SEDIMENT ONTO PUBLIC RIGHTS-OF-WAY. ALL SEDIMENT SPILLED, DROPPED, WASHED OR TRACKED ONTO PUBLIC RIGHTS-OF-WAY MUST BE REMOVED IMMEDIATELY.
- WHEN WASHING IS REQUIRED IT SHALL BE DONE ON AN AREA STABILIZED WITH STONE AND WHICH DRAINS INTO AN APPROVED SEDIMENT TRAPPING DEVICE.
- PERIODIC INSPECTION AND NEEDED MAINTENANCE SHALL BE PROVIDED ACCORDING TO PERMIT REQUIREMENTS.

Stabilized Construction Exit

N.T.S. Source: VHB 10/24 LD_682-VT

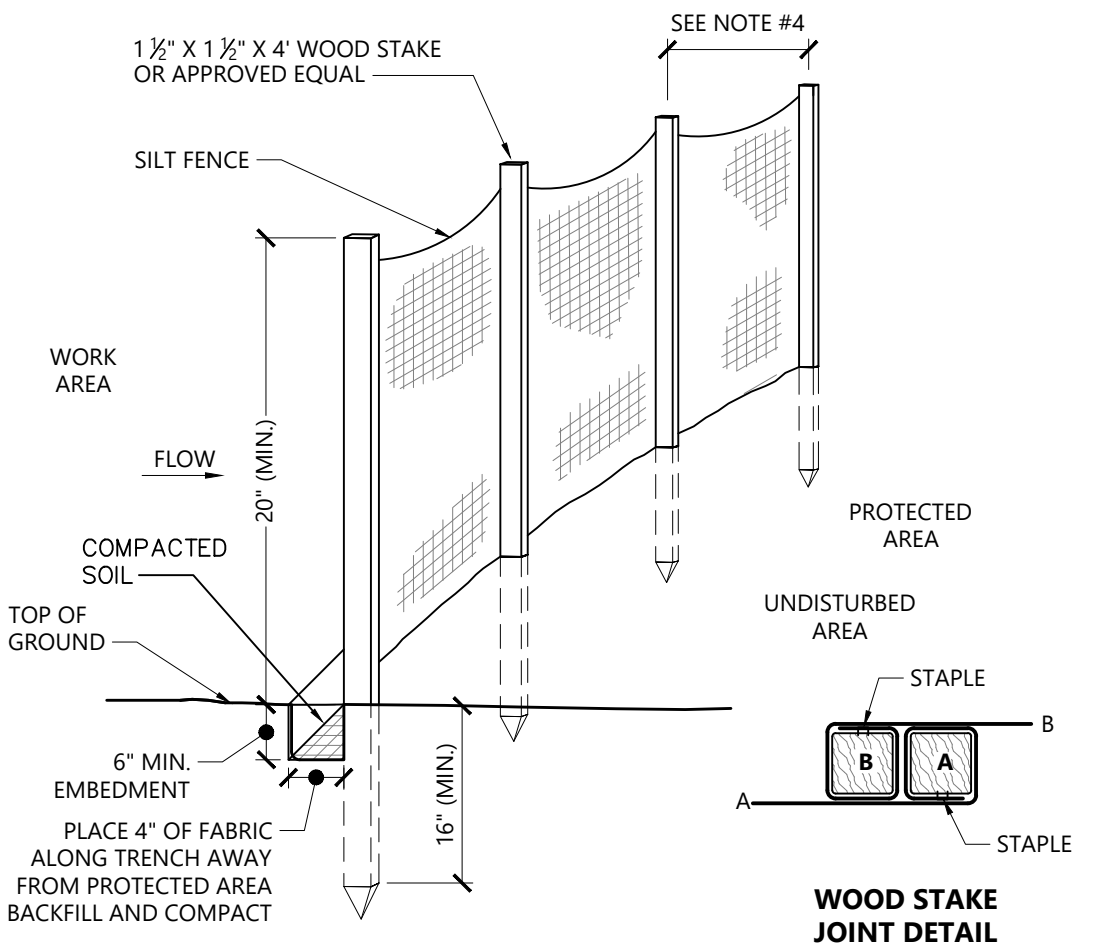


NOTES

- FIBER ROLL SHALL BE PLACED IN SHALLOW TRENCH UP TO 4", WHERE FEASIBLE, PLACING SOIL REMOVED FROM TRENCH BEHIND THE ROLL.
- FIBER ROLLS SHALL BE ANCHORED WITH 2" BY 2" WOODEN STAKES (36" LONG), OR SIMILAR, WHERE FEASIBLE, EITHER INSTALLED THROUGH CENTER OF ROLL (AS SHOWN) OR PLACED ON BOTH SIDES OF ROLL.
- STAKES TO BE PLACED 4 FT APART, MINIMUM.
- SINGLE OR DOUBLE STACKED STAKED FIBER ROLLS TO BE INSTALLED WHERE SOIL DEPTH ALLOWS. WHERE SHALLOW TO BEDROCK, PYRAMID FIBER ROLLS TO BE UTILIZED WITH STAKES, AS FEASIBLE.
- FIBER ROLLS TO BE REPLACED OR REPLENISHED AS NEEDED DURING ACTIVE EARTH WORK.
- PERIMETER CONTROLS SHALL NOT CROSS ACTIVE ACCESS ROUTES (E.G., ROADS) OR ACTIVE FLOW PATHS (E.G., STREAMS/RIVERS).
- PERIMETER CONTROLS SHALL REMAIN IN PLACE AND BE MAINTAINED/REPLACED AS NEEDED UNTIL FINAL STABILIZATION IN AREA HAS BEEN ACHIEVED.

Staked Fiber Roll

N.T.S. Source: VHB 08/16 LD_VT

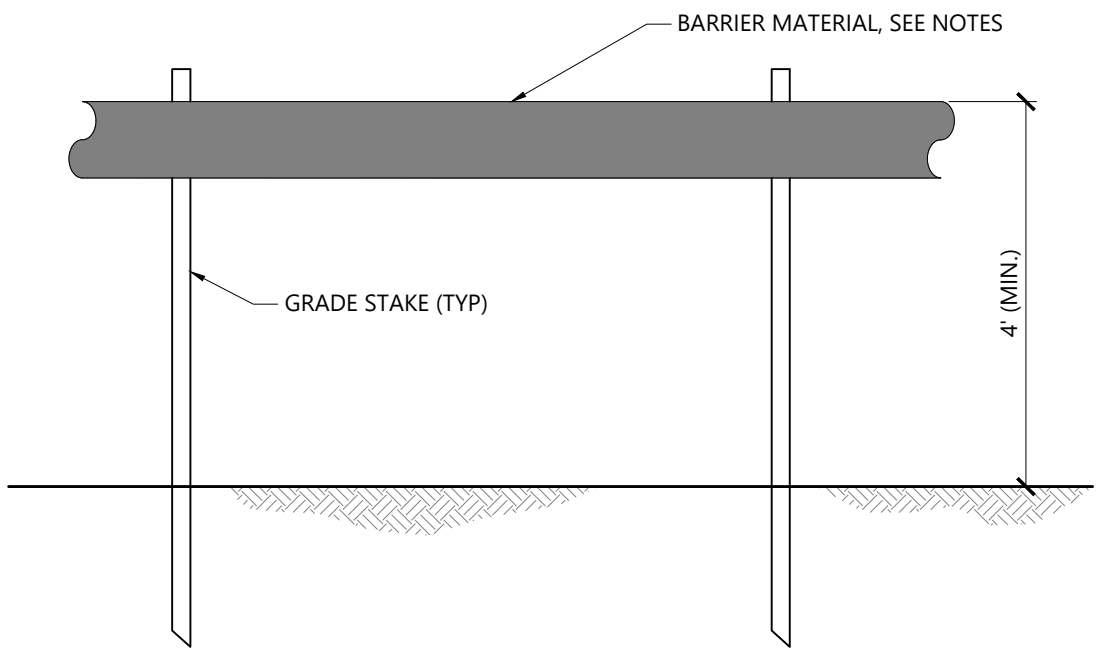


NOTES

- WOVEN WIRE FENCE REINFORCEMENT IS REQUIRED WITHIN 100 FT UPSLOPE OF RECEIVING WATERS.
- WHERE REQUIRED FENCE SHALL BE WOVEN WIRE, MIN. 14 GAUGE WITH A 6" MESH OPENING SHALL BE USED.
- FILTER CLOTH SHALL BE EITHER FILTER X, MIRAFI 100X, STABILINKA T140N OR APPROVED EQUIVALENT.
- POST SPACING FOR WIRE BACKED FENCE SHALL BE 10 FT. MAX. FOR FILTER CLOTH FENCE WHEN ELONGATION IS >50%, POST SPACING SHALL NOT EXCEED 4 FT. FOR FILTER CLOTH FENCE WHEN ELONGATION IS <50%, POST SPACING SHALL NOT EXCEED 6 FT.
- WHEN TWO SECTIONS OF FILTER CLOTH ADJOIN EACH OTHER THEY SHALL BE OVER-LAPPED BY 6 INCHES AND FOLDED.
- PREFABRICATED UNITS SHALL BE GEOFAB, ENVIROFENCE OR APPROVED EQUIVALENT.
- MAINTENANCE SHALL BE PERFORMED AS NEEDED AND MATERIAL REMOVED WHEN SEDIMENT REACHES HALF OF FABRIC HEIGHT.
- SILT FENCE SHALL NOT BE USED TO DEMARCAT E LIMITS OF DISTURBANCE.

Silt Fence/ Reinforced Silt Fence Barrier

N.T.S. Source: VHB 08/16 REV LD_650-VT



NOTES

- PROJECT DEMARCATION FENCE SHALL BE INSTALLED ALONG THE PERIMETER OF THE PROJECT AREA OR ALONG PHASE BOUNDARIES TO DEMARCAT E THE LIMIT OF DISTURBANCE. NO EARTHWORK OR STORAGE OF MATERIALS SHALL BE CONDUCTED BEYOND THIS LIMIT WITHOUT PRIOR APPROVAL FROM THE OSPC.
- BARRIER MATERIAL SHALL BE 3" ORANGE BARRIER MESH TAPE, 1/2" YELLOW POLYPROPYLENE ROPE, OR ORANGE CONSTRUCTION/SNOW FENCE
- WITHIN 100' OF WATER RESOURCE AREAS, USE CONSTRUCTION/SNOW FENCE OR 2 TO 3 ROWS OF TAPE/ROPE. BEYOND 100' FROM WATER RESOURCE AREAS USE 1 ROW OF TAPE/ROPE.
- TAPE OR ROPE MAY BE FASTENED TO STAKES, TREES, OR OTHER APPROPRIATE FIXED OBJECTS.
- PROJECT DEMARCATION SHALL NOT CROSS ACTIVE ACCESS ROUTES (E.G. ROADS). PROJECT DEMARCATION MAY CROSS RESOURCES AREAS WITH EXCEPTION OF LARGER WATER BODIES WHERE IT IS NOT FEASIBLE OR ADVISABLE.
- PROJECT DEMARCATION SHALL REMAIN IN PLACE AND BE MAINTAINED/REPLACED AS NEEDED UNTIL FINAL STABILIZATION IN THE AREA HAS BEEN ACHIEVED.

Project Demarcation Fence (PDF)

N.T.S. Source: VHB 10/24 LD_651A-VT

SEED MIX TABLE FOR FINAL STABILIZATION			
SCIENTIFIC NAME	COMMON NAME	LBS./ACRE	LBS./1000 SQ.FT.
LOLIUM PERENNE	PERENNIAL RYEGRASS	10.7	0.245
DACTYLIS GLOMERATA	ORCHARD GRASS	8.4	0.193
POA PRATENSIS	KENTUCKY BLUEGRASS	7.5	0.173
BROMUS BIBERSTEINII	MEADOW BROME	5.0	0.114
TRIFOLIUM HYBRIDUM	ALSIKE CLOVER	2.3	0.052
FESTUCA ELATOR X LOLIUM PERENNE	FESTULOLIUM	2.0	0.046
TRIFOLIUM PRATENSE	RED CLOVER	1.9	0.044
LOTUS CORNICULATUS	BIRD'S FOOT TREFOIL	0.8	0.018
LINUM PERENNE	PERENNIAL BLUE FLAX	0.4	0.009
COREOPSIS LANCEOLATA	LANCELEAF COREOPSIS	0.4	0.008
CICHORIUM INTYBUS	BLUE CHICORY	0.3	0.007
CHRYSANthemum LEUCANTHEMUM	OXEYE DAISY	0.2	0.005
SOLIDAGO NEMORALIS	GRAY GOLDENROD	0.1	0.003
PYCNANTHEMUM TENUIFOLIUM	NARROWLEAF MOUNTAINMINT	0.0	0.001

SEED MIX IS TO BE APPLIED AT **40 POUNDS PER ACRE** WITH A COVER CROP OF GRAIN RYE (SECALE CEREALE) **12 POUNDS PER ACRE**. SEED MIX SHOULD BE MANUALLY APPLIED WITH A BROADCAST SPINNER AND THEN RAKED OR ROLLED ON THE SURFACE TO ENHANCE SEED-SOIL CONTACT.

SEEDING RATES FOR TEMPORARY STABILIZATION		
TYPE	SEASON	RATE (LBS./ACRE)
RYEGRASS (ANNUAL OR PERENNIAL)	APRIL 15 - SEPTEMBER 15	20
"AROOSTOOK" WINTER RYE	SEPTEMBER 15 - APRIL 15	90

TEMPORARY SEEDING

- AREA TO BE SEEDED MUST BE ROUGH GRADED AND SLOPES PHYSICALLY STABLE.
- SEEDING METHOD TO RESULT IN GOOD SOIL TO SEED CONTACT.
- AFTER SEEDING, MULCH THE AREA WITH HAY OR STRAW AT 2 TONS/AC (APPROX 90 LBS/1,000 SF OR 2 BALES/1,000 SF); SEE MULCH DETAIL AND SPECIFICATIONS.
- MULCH ANCHORING MAY BE NEEDED WHERE WIND OR AREAS OF CONCENTRATED WATER ARE POSSIBLE.
- WOOD FIBER HYDROMULCH OR OTHER SPRAYABLE PRODUCTS APPROVED FOR EROSION CONTROL MAY BE USED IF APPLIED ACCORDING TO MANUFACTURERS' SPECIFICATIONS.

Seeding Notes and Specifications

N.T.S. Source: VHB 05/20 LD_VT

Williston G Katie Lane
Solar, LLC
483 Mountain View Rd
Williston, VT

No.	Revision	Date	Appvd.

Designed by	PLU	Checked by	SMW
Issued for		Date	

Permitting

September 25, 2025

Not Approved for Construction

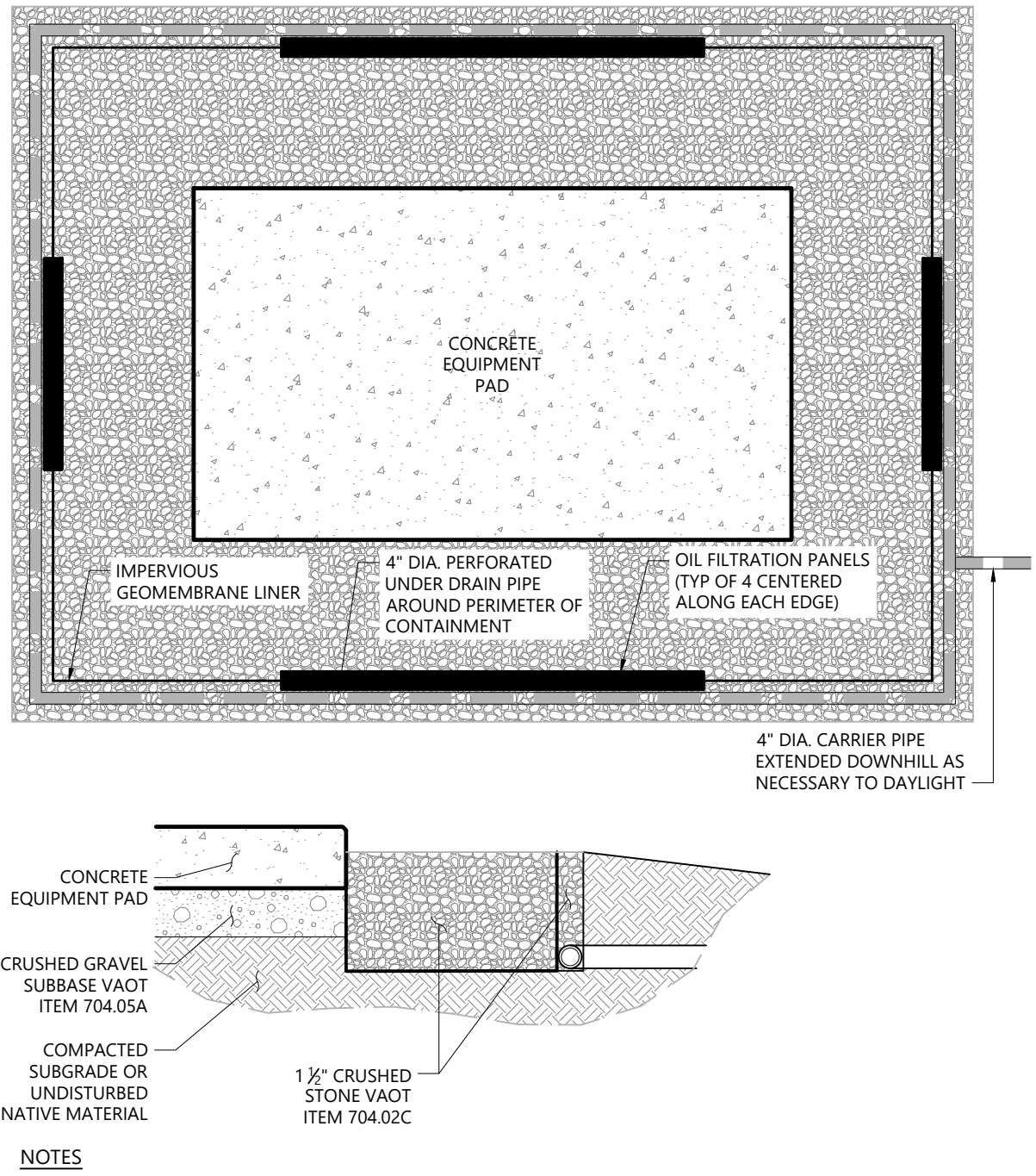
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Drawing Number

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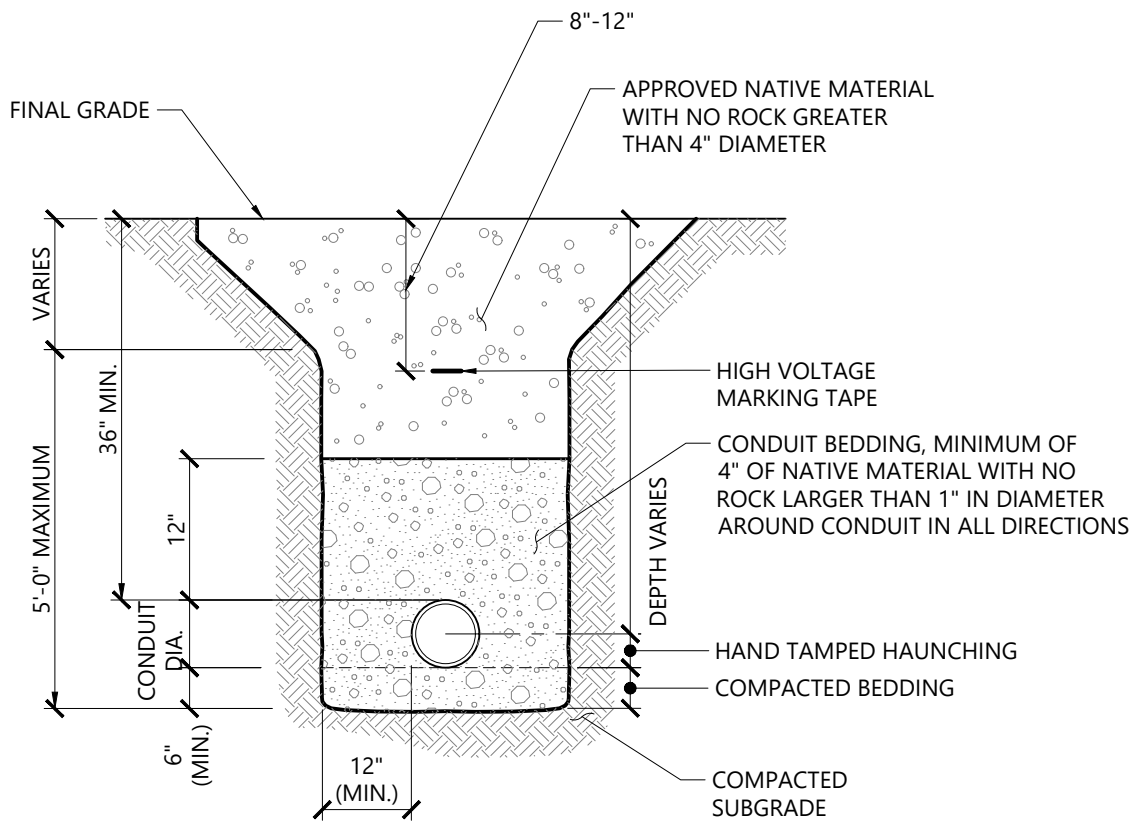
Project Number
58972.07



- NOTES
- SECONDARY CONTAINMENT SYSTEM TO BE SIZED TO PROVIDE STORAGE VOLUME FOR 110% OF THE EQUIPMENT OIL VOLUME WITH FREEBOARD FOR 5" OF RAIN.
 - ALTERNATIVE CONFIGURATIONS FOR SECONDARY CONTAINMENT THAT PROVIDE AN EQUIVALENT AMOUNT OF STORAGE/PROTECTION MAY BE SUBMITTED TO THE ENGINEER FOR REVIEW.

Secondary Oil Containment

N.T.S. Source: VHB 11/15 LD_

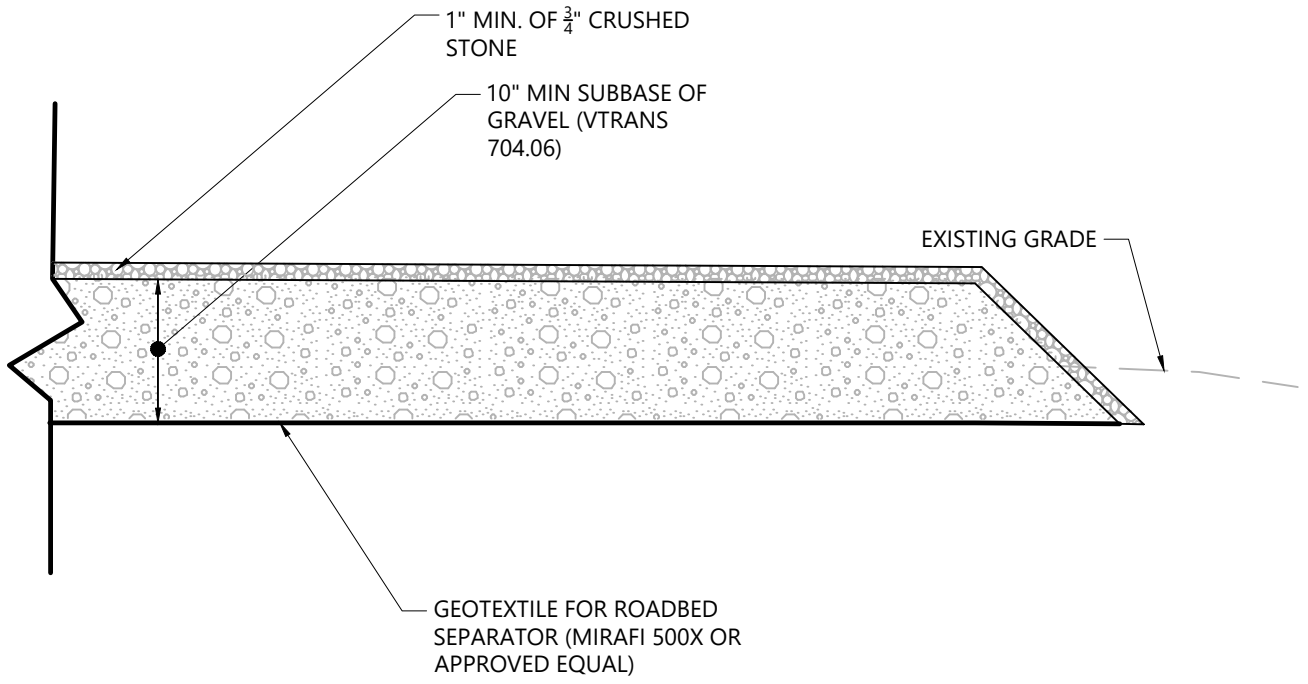


NOTES

- USE HIGH VOLTAGE MARKING TAPE AS REQUIRED BY APPLICABLE CODES AND REGULATIONS, OVER ALL PIPES.
- TRENCH TO BE BACKFILLED AND COMPACTED IN 12" LIFTS WITH MINIMUM COMPACTION OF 90%.
- SEE ELECTRICAL ENGINEERING PLANS FOR SPECIFIC CONDUIT SIZE.
- ALL SOILS DISTURBANCE WITHIN AREAS MAPPED AS PRIMARY AGRICULTURAL SOILS SHALL COMPLY WITH AAFM GUIDELINES "ACT 250 PROCEDURE: RECLAMATION OF VERMONT AGRICULTURAL SOILS".

Utility Trench

N.T.S. Source: VHB 1/16 LD_300

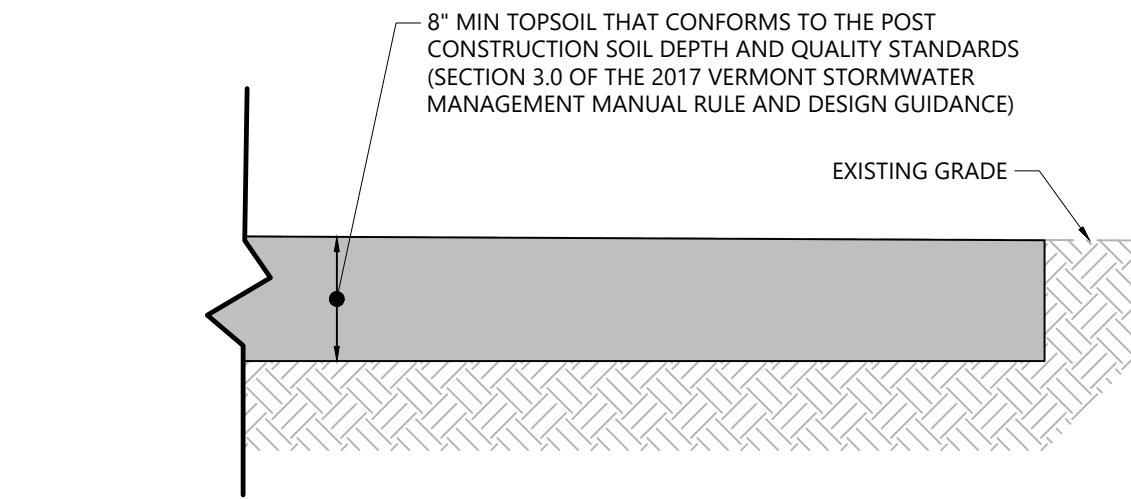


NOTES

- CONTRACTOR SHALL REMOVE AND TEMPORARILY STOCKPILE TOPSOIL ON SITE TO BE REPLACED AFTER THE COMPLETION OF CONSTRUCTION.
- AFTER TOPSOIL IS REMOVED AND STOCKPILED, CONTRACTOR SHALL LAY DOWN GEOTEXTILE (MIRAFI 500X OR APPROVED EQUAL) AND INSTALL A MINIMUM OF 10" GRAVEL AND A 1" OR THICKER CAP OF CRUSHED GRAVEL.
- UPON COMPLETION OF ARRAY INSTALLATION - REMOVE GRAVEL AND GEOTEXTILE AND RESTORE AREA IN ACCORDANCE WITH AAFM GUIDELINES "ACT 250 PROCEDURE: RECLAMATION OF VERMONT AGRICULTURE SOILS".

Typical Staging Area Section

N.T.S. Source: VHB 5/17 LD_



NOTE

- SIMPLE DISCONNECTION SUBJECT TO POST CONSTRUCTION SOIL DEPTH AND QUALITY REQUIREMENTS, SEE DETAIL THIS SHEET

Simple Disconnection

N.T.S. Source: VHB 5/17 LD_

POST-CONSTRUCTION SOIL DEPTH AND QUALITY REQUIREMENTS

THESE REQUIREMENTS APPLY TO ALL DISTURBED AREAS WITHIN THE LIMITS OF THE SITE WHICH ARE NOT COVERED BY AN IMPERVIOUS SURFACE, INCORPORATED INTO A STRUCTURAL STORMWATER TREATMENT PRACTICE, OR ENGINEERED AS STRUCTURAL FILL ONCE DEVELOPMENT IS COMPLETE AND HAVE FINISHED GRADE SLOPES LESS THAN 3:1. AREAS SUBJECT TO THIS REQUIREMENT HAVE BEEN DEPICTED APPROXIMATELY, HOWEVER ALL AREAS MEETING THE CRITERIA ABOVE SHALL MEET THESE REQUIREMENTS. ANY AREAS WHICH ARE INCIDENTALLY DISTURBED OR COMPACTED DURING CONSTRUCTION SHALL ALSO BE SUBJECT TO THESE REQUIREMENTS. A DENSE AND VIGOROUS VEGETATIVE COVER SHALL BE ESTABLISHED OVER TURF AREAS.

AS AN ALTERNATIVE TO LEAVING EXISTING TOPSOIL IN PLACE WITHOUT DISTURBING OR COMPACTING IT, THERE ARE THREE METHODS THAT MAY BE USED TO SATISFY THESE REQUIREMENTS.

1. AMEND EXISTING TOPSOIL IN PLACE

- SCARIFY OR TILL SUBSOILS TO 4 INCHES OF DEPTH OR TO THE DEPTH NEEDED TO ACHIEVE A TOTAL DEPTH OF 8 INCHES OF UNCOMPACTED SOIL AFTER A CALCULATED AMOUNT OF AMENDMENT IS ADDED.
- AMEND THE SOIL TO MEET THE ORGANIC CONTENT REQUIREMENTS. ORGANIC MATERIAL MAY BE PLACED AT A PRE-APPROVED RATE OF 1 INCH WITH AN ORGANIC MATTER CONTENT OF 40-65% AND ROTOTILLED INTO 3 INCHES OF TOPSOIL OR AT A CALCULATED RATE ROTOTILLED INTO A DEPTH OF SOIL NEEDED TO ACHIEVE 4 INCHES OF SETTLED TOPSOIL AT 4% ORGANIC CONTENT.
- IF COMPOST IS USED, IT SHALL HAVE A C:N RATIO BELOW 25:1, AND SHALL MEET THE CONTAMINANT STANDARDS IN THE VERMONT SOLID WASTE MANAGEMENT RULE.

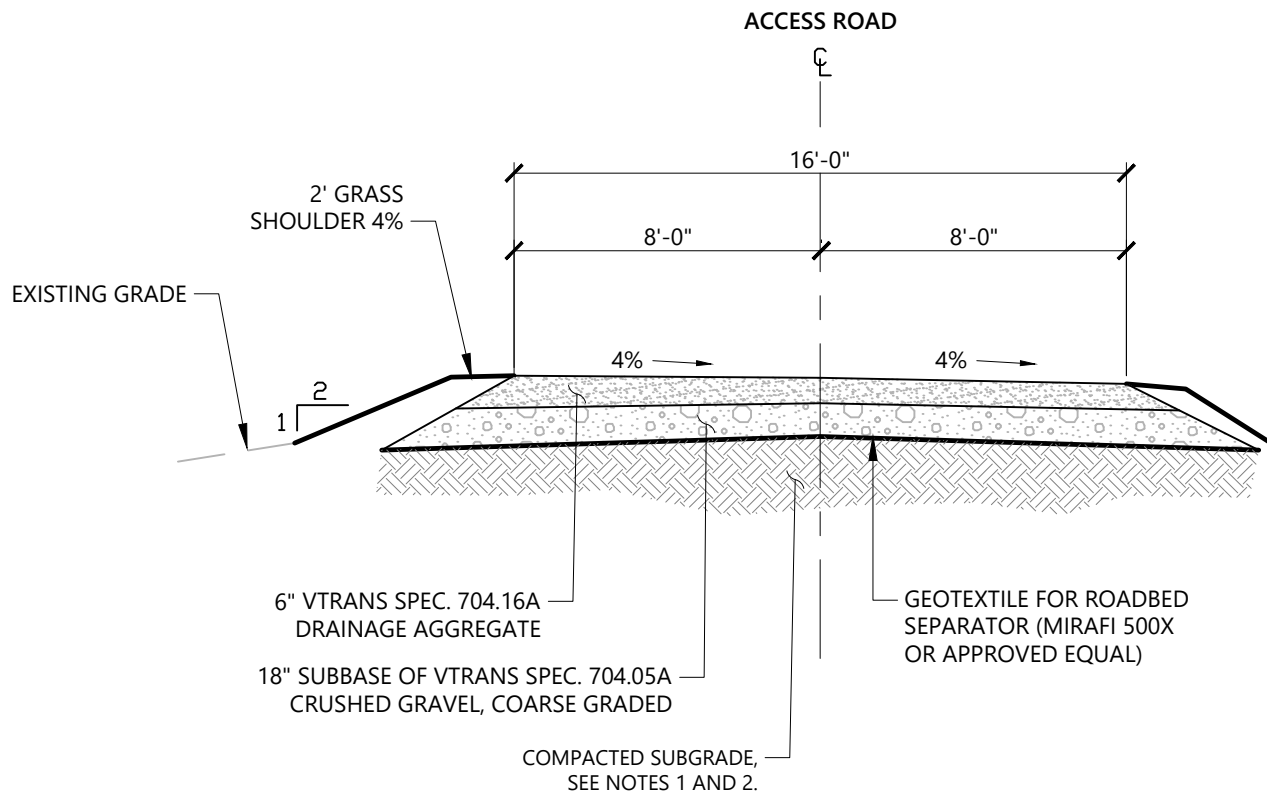
2. REMOVE AND STOCKPILE EXISTING TOPSOIL DURING GRADING

- TOPSOIL SHOULD BE STOCKPILED ON SITE IN A CONTROLLED AREA AT LEAST 50 FEET FROM SURFACE WATERS, WETLANDS, FLOODPLAINS, OR OTHER CRITICAL RESOURCE AREAS.
- SCARIFY OR TILL SUBGRADE TO A DEPTH OF 4 INCHES. EXCEPT FOR WITHIN THE DRIP LINE OF EXISTING TREES, THE ENTIRE SURFACE SHALL BE DISTURBED BY SCARIFICATION.
- STOCKPILED TOPSOIL SHALL ALSO BE AMENDED, IF NEEDED, TO MEET THE ORGANIC CONTENT REQUIREMENTS IDENTIFIED ABOVE.
- REPLACE STOCKPILED TOPSOIL PRIOR TO PLANTING AND RAKE TO LEVEL, REMOVING ANY SURFACE ROCKS LARGER THAN 2 INCHES IN DIAMETER.
- WATER OR ROLL SOILS IN TURF AREAS TO 85% OF MAXIMUM DRY DENSITY.

3. IMPORT TOPSOIL MIX OF SUFFICIENT ORGANIC CONTENT AND DEPTH

- SCARIFY OR TILL SUBGRADE TO A DEPTH OF 4 INCHES. EXCEPT FOR WITHIN THE DRIP LINE OF EXISTING TREES, THE ENTIRE SURFACE SHALL BE DISTURBED BY SCARIFICATION.
- PLACE 4 INCHES OF IMPORTED TOPSOIL MIX THAT CONTAINS 4% ORGANIC MATTER. SOILS USED IN THE MIX SHALL BE SAND OR SANDY LOAM AS DEFINED BY THE USDA.
- RAKE TO LEVEL, REMOVING ANY SURFACE ROCKS GREATER THAN 2 INCHES IN DIAMETER.
- WATER OR ROLL SOIL IN TURF AREAS TO 85% OF MAXIMUM DRY DENSITY.

THE CONTRACTOR SHALL BE RESPONSIBLE FOR PREPARING AND EXECUTING A PLAN FOR VERIFYING THAT THESE AREAS HAVE MET THIS STANDARD. THIS PLAN SHOULD INCLUDE A MINIMUM OF 9 TEST HOLES PER ACRE OF AREA SUBJECT TO THIS STANDARD. THESE TEST HOLES SHALL BE EXCAVATED TO 8 INCHES USING ONLY A SHOVEL DRIVEN SOLELY BY THE WEIGHT OF THE INSPECTOR AND SHALL BE A MINIMUM OF 50 FEET APART.

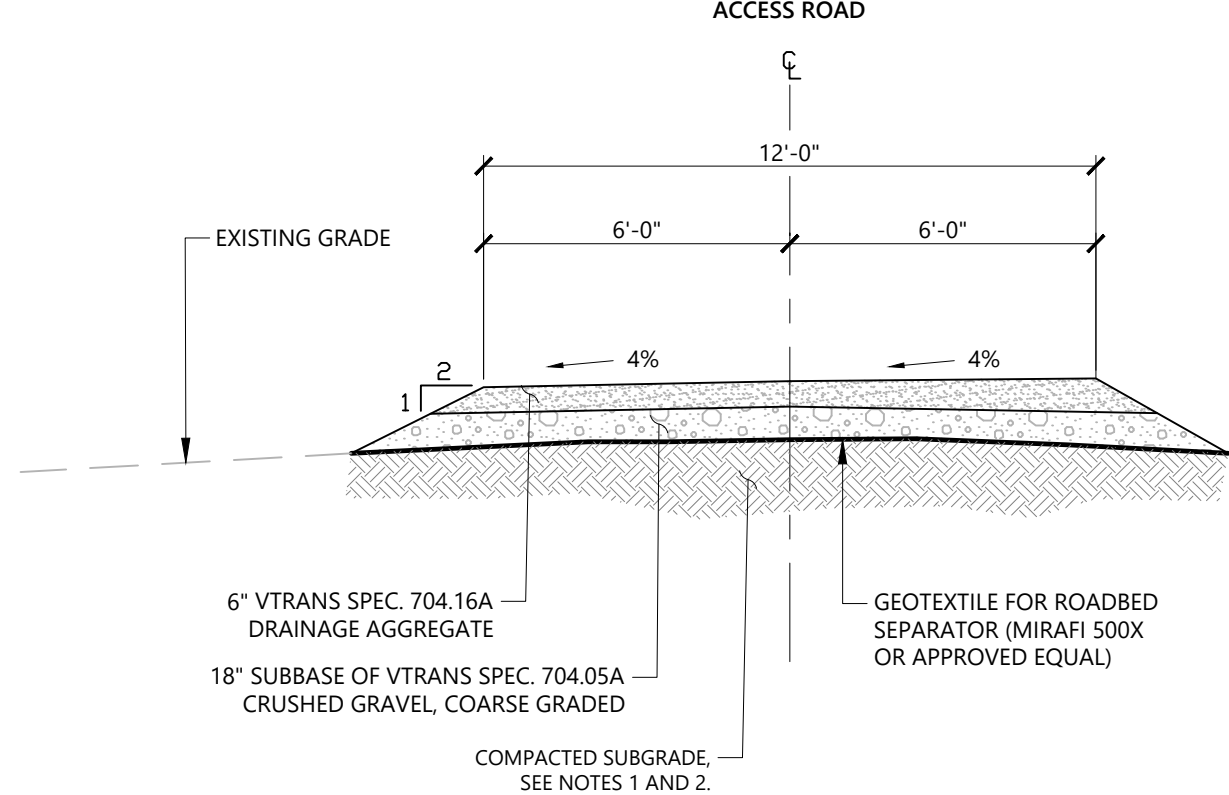


NOTES

- REFER TO GEOTECHNICAL REPORT FOR PROOF ROLLING AND SUBGRADE PREPARATION REQUIREMENTS.
- IF CONTRACTOR NOTICES THE PRESENCE OF SILT AND/OR CLAY, CONTACT THE ENGINEER FOR FURTHER GUIDANCE.

Typical Pervious Access Driveway Section

N.T.S. Source: VHB 11/17 LD_



NOTES

- REFER TO GEOTECHNICAL REPORT FOR PROOF ROLLING AND SUBGRADE PREPARATION REQUIREMENTS.
- IF CONTRACTOR NOTICES THE PRESENCE OF SILT AND/OR CLAY, CONTACT THE ENGINEER FOR FURTHER GUIDANCE.

Typcal Pervious Access Driveway through Wetlands

N.T.S. Source: VHB 11/17 LD_

Williston G Katie Lane Solar, LLC

483 Mountain View Rd
Williston, VT

No.	Revision	Date	Apprd.

Designed by	PLU	Checked by	SMW
Issued for		Date	

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