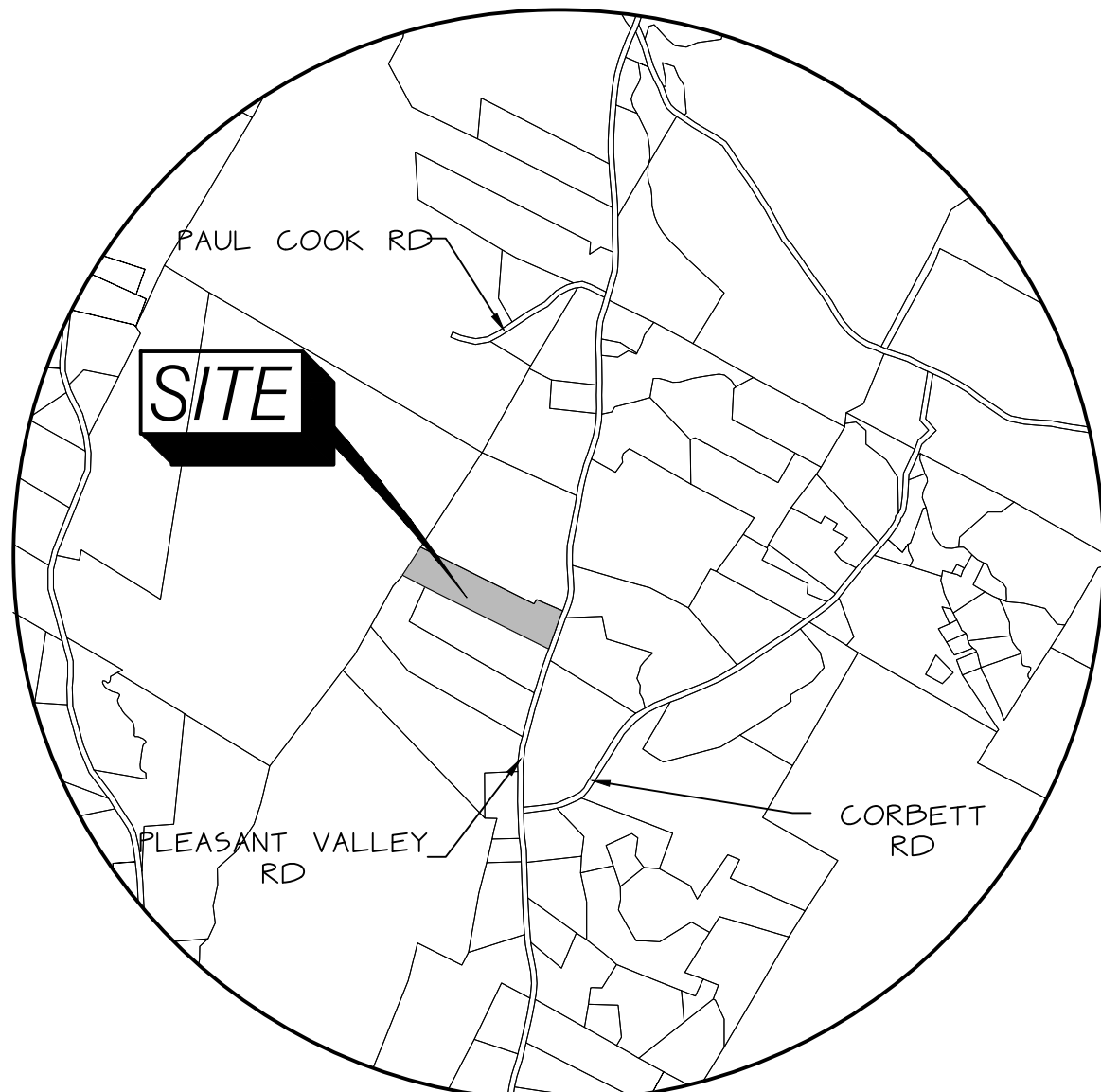


EROSION CONTROL SPECIFICATIONS

- ADDITIONAL EROSION CONTROL SHALL BE INSTALLED AS DEEMED NECESSARY BY THE TOWN INSPECTOR OR ENGINEER OR ON-SITE PLAN COORDINATOR.
- SHOULD ANY DISTURBED AREA REMAIN UNWORKED FOR MORE THAN 14 DAYS THEN THE AREA SHALL BE MULCHED OR TEMPORARILY SEEDED WITH ANNUAL RYE. TOPSOIL SHALL BE PLACED, BE SEEDED AND MULCHED WITHIN FIVE DAYS AFTER ACHIEVING FINAL GRADE. WINTER EARTHWORK SHALL BE ALLOWED BY DOUBLING THE RATE OF MULCH.
- THE EROSION CONTROL METHODS USED DURING CONSTRUCTION OF THE DEVELOPMENT SHALL PROCEED IN THE FOLLOWING SEQUENCE:
 - THE CONTRACTOR SHALL INSTALL AND MAINTAIN SILT FENCES, INLET PROTECTION AND OTHER EROSION CONTROL MEASURES, IF REQUIRED AS ORDERED BY THE ENGINEER. THE EROSION CONTROL MEASURES SHALL BE MAINTAINED AND REPAIRED AFTER EVERY RAINFALL UNTIL THE NEW IMPROVEMENTS ARE PAVED AND ALL DISTURBED AREAS HAVE BEEN GRASSED. THE REPAIR OF THE EROSION CONTROL MEASURES WILL INCLUDE REMOVING ANY SEDIMENTATION THE SEDIMENT MAY BE PLACED AS FILL IN THE LOW AREAS, IF APPROVED BY THE ENGINEER.
 - THE TOPSOIL SHALL BE REMOVED FROM THE AREAS TO BE GRADED AND STOCKPILED. A SILT FENCE SHALL BE PLACED CONTINUOUSLY AROUND THE BOTTOM OF THE PILE.
 - THE SITE GRADING WILL THEN BE DONE, AND THE PIPELINES WILL BE INSTALLED IMMEDIATELY FOLLOWING GRADING. THE CONTRACTOR WILL INSTALL AND MAINTAIN INLET PROTECTION AROUND THE CATCH BASINS UNTIL THE ROADWAY HAS BEEN PAVED AND GRASS HAS BEEN ESTABLISHED ON THE SLOPES.
 - THE CONTRACTOR WILL TOPSOIL, SEED, AND MULCH THE DISTURBED AREAS WITHIN 5 DAYS OF ACHIEVING FINAL GRADE OR AS ORDERED BY THE ENGINEER.
 - OPEN CUT AREAS SHALL BE MULCHED OUTSIDE OF ACTUAL WORK AREAS, AND SILT FENCE SHALL BE EMPLOYED TO CONFINES SHEET WASH AND RUNOFF TO THE IMMEDIATE OPEN AREA AS ORDERED BY THE ENGINEER.
- CONTRACTOR SHALL REFERENCE THE WINTER GUIDELINES FOR EROSION PREVENTION AND SEDIMENT CONTROL FROM OCTOBER 15 - APRIL 15.

WINTER CONSTRUCTION REQUIREMENTS

- ALL WORK SHALL BE IN ACCORDANCE WITH "VERMONT HANDBOOK FOR SOIL EROSION AND SEDIMENT CONTROL ON CONSTRUCTION SITES"
- PROVIDE ENLARGED ACCESS POINTS, STABILIZED TO PROVIDE FOR SNOW STOCKPILING.
- A MINIMUM 25 FT BUFFER SHALL BE MAINTAINED FROM PERIMETER CONTROLS SUCH AS SILT FENCE.
- DRAINAGE STRUCTURES MUST BE KEPT OPEN AND FREE OF SNOW AND ICE DAMS.
- SILT FENCE AND OTHER PRACTICES REQUIRING EARTH DISTURBANCE MUST BE INSTALLED AHEAD OF FREEZING CONCERNS.
- MULCH USED FOR TEMPORARY STABILIZATION MUST BE APPLIED AT DOUBLE THE STANDARD RATE, OR A MINIMUM OF 3 INCHES WITH AN 80-90% COVER.
- TO ENSURE COVER OF DISTURBED SOIL IN ADVANCE OF A MELT EVENT, AREAS OF DISTURBED SOIL MUST BE STABILIZED AT THE END OF EACH WORK DAY, WITH THE FOLLOWING EXCEPTIONS:
 - IF NO PRECIPITATION WITHIN 24 HOURS IS FORECAST AND WORK WILL RESUME IN THE SAME DISTURBED AREA WITHIN 24 HOURS, DAILY STABILIZATION IS NOT NECESSARY.
 - DISTURBED AREAS THAT COLLECT AND RETAIN RUNOFF, SUCH AS HOUSE FOUNDATIONS OR OPEN UTILITY TRENCHES.
- PRIOR TO STABILIZATION, SNOW OR ICE MUST BE REMOVED TO LESS THAN 1 INCH THICKNESS.
- USE STONE TO STABILIZE AREAS SUCH AS THE PERIMETER OF BUILDINGS UNDER CONSTRUCTION OR WHERE CONSTRUCTION VEHICLE TRAFFIC IS ANTICIPATED. STONE PATHS SHOULD BE 10-20 FEET WIDE TO ACCOMMODATE VEHICULAR TRAFFIC.



LOCATION PLAN

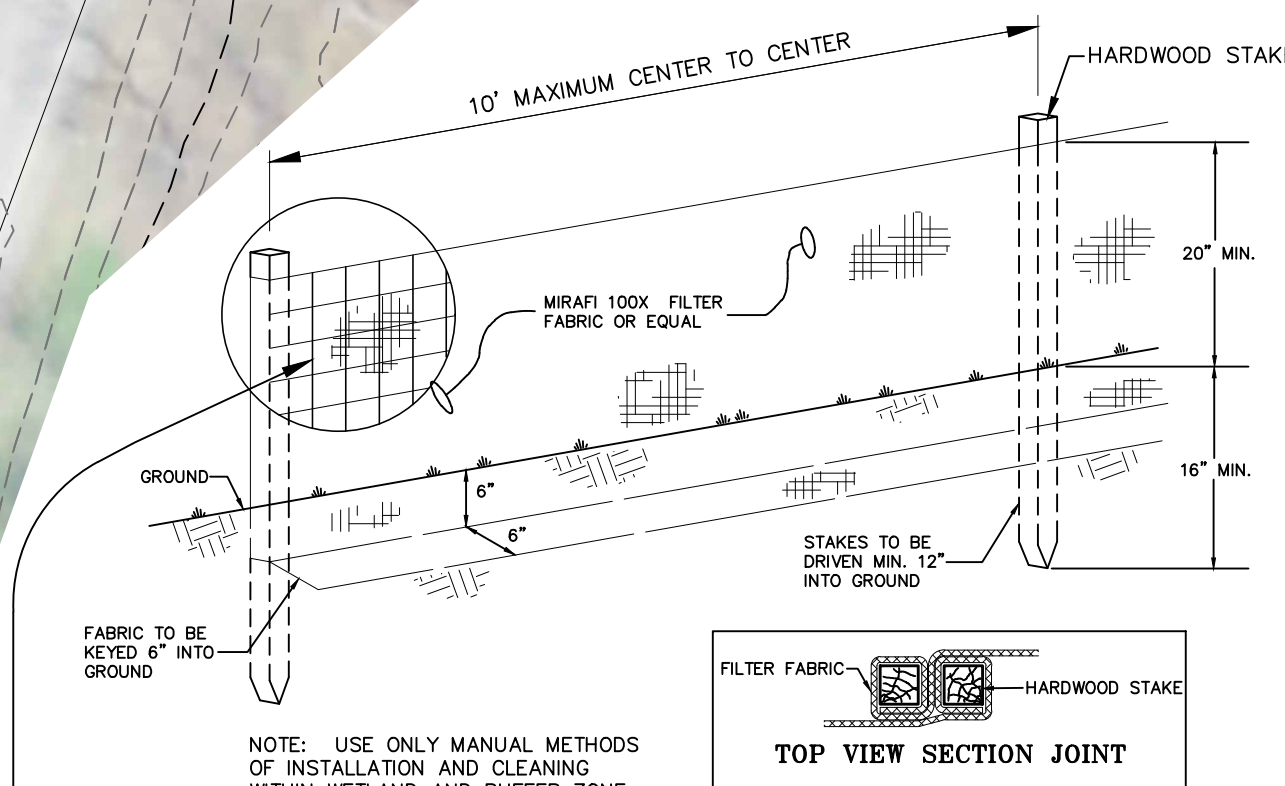
N.T.S.

SLOPES TABLE				
NUMBER	MINIMUM SLOPE	MAXIMUM SLOPE	COLOR	AREA
1	0.01%	14.99%	GREEN	0.13
2	15.00%	24.99%	PURPLE	0.18
3	25.00%	32.89.33%	ORANGE	0.80

LEGEND

- PROJECT BOUNDARY
- ADJACENT PROPERTY BOUNDARY
- SETBACK
- EXISTING CONTOUR LINE (10')
- EXISTING CONTOUR LINE (2')
- PROPOSED CONTOUR LINE
- OVERHEAD WIRE
- SILT FENCE
- PROJECT DEMARCATION FENCE - PDF

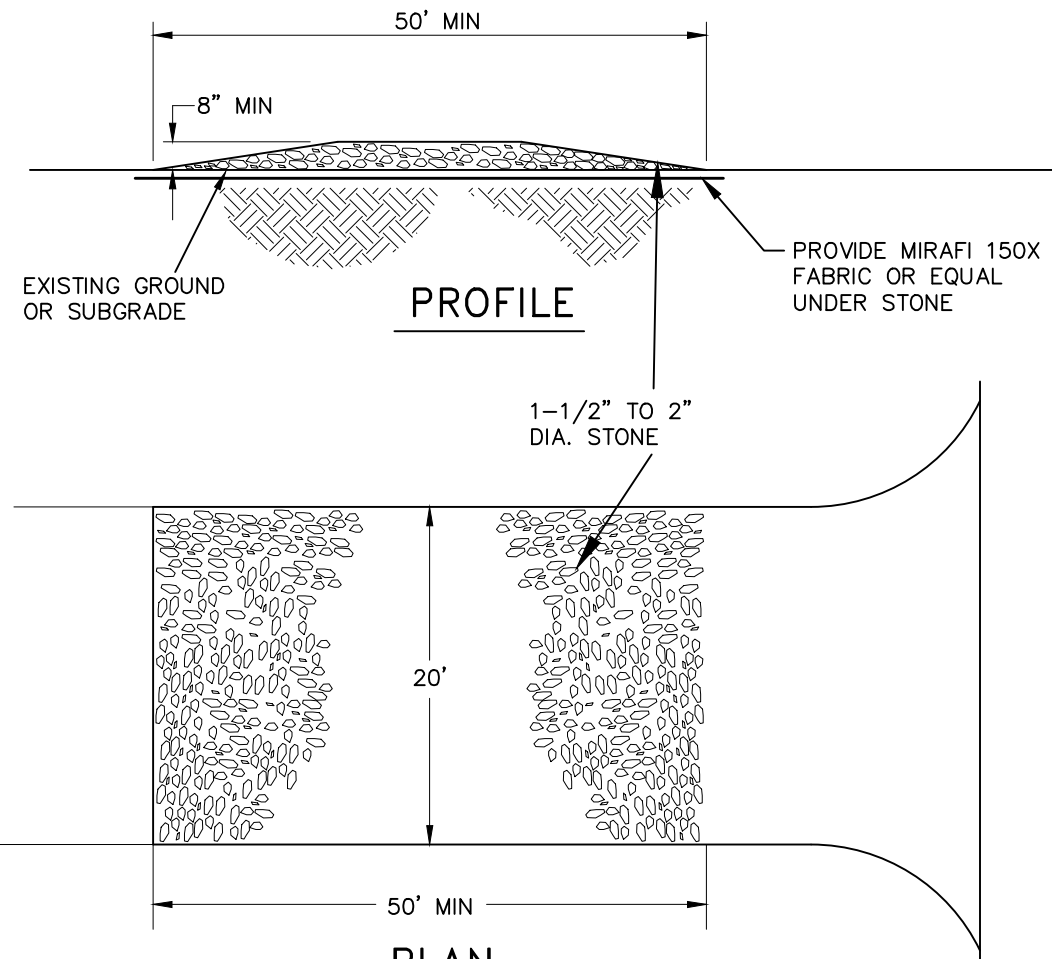
NOTE: PDF CAN BE BRIGHT ORANGE SKI TAPE, SNOW FENCE OR SILT FENCE BUT PURPOSE TO DELINEATE THE APPROXIMATE BOUNDARY OF THE AREA TO BE WORKED THAT DRAINS AWAY THEREFORE IS NOT REQUIRED TO SERVE AS EPSC MEASURE, TYPICAL



- NOTES:
- WHERE SILT FENCE IS WITHIN 100' UPSLOPE OF RECEIVING WATERS, ADDITIONAL WOVEN WIRE FENCE SHALL BE SECURELY FASTENED TO FENCE POSTS WITH WIRE TIES. NO WETLANDS ON THIS PROJECT SO N/A.
 - FILTER CLOTH TO BE FASTENED SECURELY TO WOVEN WIRE WITH TIES SPACED EVERY 24" AT TOP AND MID-SECTION. FENCE SHALL BE WOVEN WIRE, 6" MAXIMUM MESH OPENING.
 - WHEN TWO SECTIONS OF FILTER CLOTH ADJOIN EACH OTHER, THEY SHALL BE OVER-LAPPED BY SIX INCHES AND FOLDED. FILTER CLOTH SHALL BE EITHER FILTER X, MIRAFI 100X, STABILINKA T140N OR APPROVED EQUAL.
 - 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.

TEMPORARY SILT FENCE

N.T.S.



NOTES:

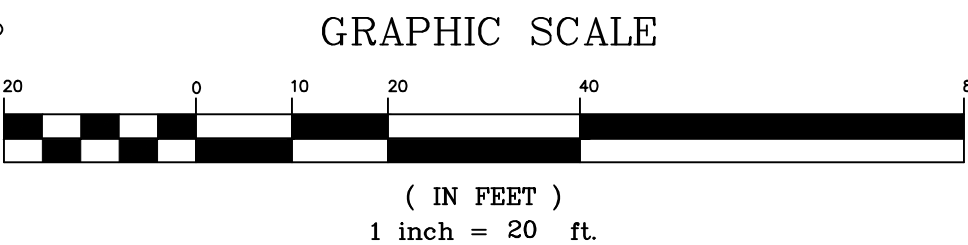
- THE ENTRANCE SHALL BE MAINTAINED IN A CONDITION WHICH WILL PREVENT TRACKING OF SEDIMENT ONTO PUBLIC RIGHTS-OF-WAYS. THIS MAY REQUIRE PERIODIC TOP DRESSING WITH ADDITIONAL STONE AS CONDITIONS DEMAND AND REPAIR AND/OR CLEANOUT OF ANY MEASURES USED TO TRAP SEDIMENT. ALL SEDIMENT TRACKED, SPILLED, OR WASHED ONTO PUBLIC RIGHTS-OF-WAYS SHALL BE REMOVED IMMEDIATELY BY THE CONTRACTOR.
- THE USE OF CALCIUM CHLORIDE OR WATER MAY BE NECESSARY TO CONTROL DUST DURING DRY PERIODS.
- PROVIDE APPROPRIATE TRANSITION BETWEEN CONSTRUCTION ENTRANCE AND EDGE OF RIGHT-OF-WAY.

STABILIZED CONSTRUCTION ENTRANCE

N.T.S.

TEMPORARY TOPSOIL STOCKPILE

N.T.S.



THE CONTRACTOR SHALL NOTIFY "DIGSAFE" AT 1-888-DIG-SAFE PRIOR TO ANY EXCAVATION.



DATE	REVISION	BY
SURVEY OBCA		DATE 01/03/24
DESIGN PWK/KGM	RECORD DRAWING	JOB# 2023-96
DRAWN PWK/KGM	PRELIMINARY	FILE 2023-96-S9
CHECKED KGM	SKETCH/CONCEPT	PLAN SHEET #
SCALE SHOWN		

459 PLEASANT VALLEY ROAD	VT
UNDERHILL	
EPSC PLAN	
3	