



STORMWATER SYSTEM MAINTENANCE PLAN			
NUMBER	MAINTENANCE ITEM	ACTION	FREQUENCY
①	PRETREATMENT SWALE	INSPECT PRETREATMENT SWALE FOR SEDIMENT ACCUMULATION. REMOVE SEDIMENT FROM PRETREATMENT SWALE AS REQUIRED.	ANNUALLY
②	DEBRIS & LITTER	INSPECT INFILTRATION BASIN FOR PRESENCE OF DEBRIS AND OTHER MATERIALS. REMOVE MATERIALS AS REQUIRED.	ANNUALLY
③	STONE SWALES	INSPECT STONE SWALES TO ENSURE THEY ARE CLEAR OF DEBRIS AND EROSION. REPAIR AS REQUIRED.	ANNUALLY
④	STONE SPILLWAY	INSPECT STONE SPILLWAY TO VERIFY IT IS CLEAR OF VEGETATION. CLEAN AS REQUIRED.	ANNUALLY
⑤	GENERAL EROSION	INSPECT INFILTRATION BASIN AND PERIMETER TO ENSURE THERE IS NO EROSION OR CHANNELIZATION. REPAIR AS REQUIRED.	TWICE/YEAR
⑥	ANIMAL BURROWS	INSPECT INFILTRATION BASIN AND PERIMETER FOR ANIMAL BURROWS, HOLES OR OTHER DAMAGE. REPAIR AS REQUIRED.	TWICE/YEAR
⑦	VEGETATION	INSPECT INFILTRATION BASIN AND PERIMETER FOR ADEQUATE VEGETATION COVERAGE AND GENERAL HEALTH OF PLANTINGS. RESEED AND/OR REPLANT AS REQUIRED.	TWICE/YEAR
⑧	DISPERSION PADS	INSPECT STONE DISPERSION PADS TO VERIFY THEY ARE CLEAR OF DEBRIS, VEGETATION AND EROSION. REPAIR AS REQUIRED.	ANNUALLY
⑨	GRASS SWALES	INSPECT GRASS SWALES TO ENSURE THEY ARE CLEAR OF DEBRIS AND EROSION. REPAIR AS REQUIRED.	ANNUALLY

LEGEND	
	BOUNDARY LINE/ R.O.W. (EXISTING)
	BOUNDARY LINE/ R.O.W. (PROPOSED)
	BOUNDARY LINE/ R.O.W. (ABUTTING)
	SIDELINE OF EASEMENT
	EDGE OF ROAD/DRIVE (SURFACE NOTED)
	1-FOOT LIDAR CONTOUR (OBTAINED FROM VCGI DATABASE)
	1-FOOT GROUND SURVEY CONTOUR
	FINISH GRADE
	BUILDING ENVELOPE
	TREE LINE
	PROPOSED LIMITS OF CLEARING
	GRAVITY SEWER
	FORCE MAIN
	1-INCH DIAMETER CL200 POLYETHYLENE PLASTIC WATER LINE (UNLESS OTHERWISE NOTED)
	WETLAND BOUNDARY
	WETLAND BUFFER
	UNDERGROUND ELECTRICAL CONDUIT
	UTILITY POLE/OVERHEAD WIRES
	ELECTRICAL PEDESTAL
	TEMPORARY BENCHMARK (TYPE AND ELEVATION NOTED)
	SOIL BORING (SB-01)
	DRILLED WELL (UNLESS OTHERWISE NOTED)
	GRASS SWALE
	STONE SWALE

DATE	DESCRIPTION	BY
04-04-2024	Revise Lot 7 building envelope & stormwater basin berms.	SB
03-28-2024	Add swale at Lot 7; Add culvert at Lot 6 drive.	SB

**BARNARD & GERVAIS, LLC**  
 Land Surveying  
 Water & Wastewater  
 Environmental Consulting

167 Main Street, P.O. Box 820  
 Enosburg Falls, VT 05450  
 Telephone: (802) 933-5168

10523 VT Route 116, P.O. Box 133  
 Hinesburg, VT 05461  
 Telephone: (802) 482-2597

**EIGHT-LOT SUBDIVISION AND PLANNED UNIT DEVELOPMENT**

**PR & R DEVELOPMENT, LLC**

OBSERVATORY ROAD, HINESBURG, VERMONT

**STORMWATER SYSTEM MAINTENANCE PLAN**

THESE PLANS WITH LATEST REVISIONS SHOULD ONLY BE USED FOR THE PURPOSE SHOWN BELOW.

PRELIMINARY DRAFT       FINAL STATE REVIEW

PROJECT NO. 21375  
 DATE: 03-07-2024  
 SCALE: 1" = 60'  
 SURVEY: MCG, AW, OL  
 DRAWN: SB  
 CHECKED: JO  
 DRAWING NO. SW-7  
 SHEET 7 OF 7

SIGNATURE:

JEFFREY OLESKY, P.E.  
 PROFESSIONAL ENGINEER #8819

