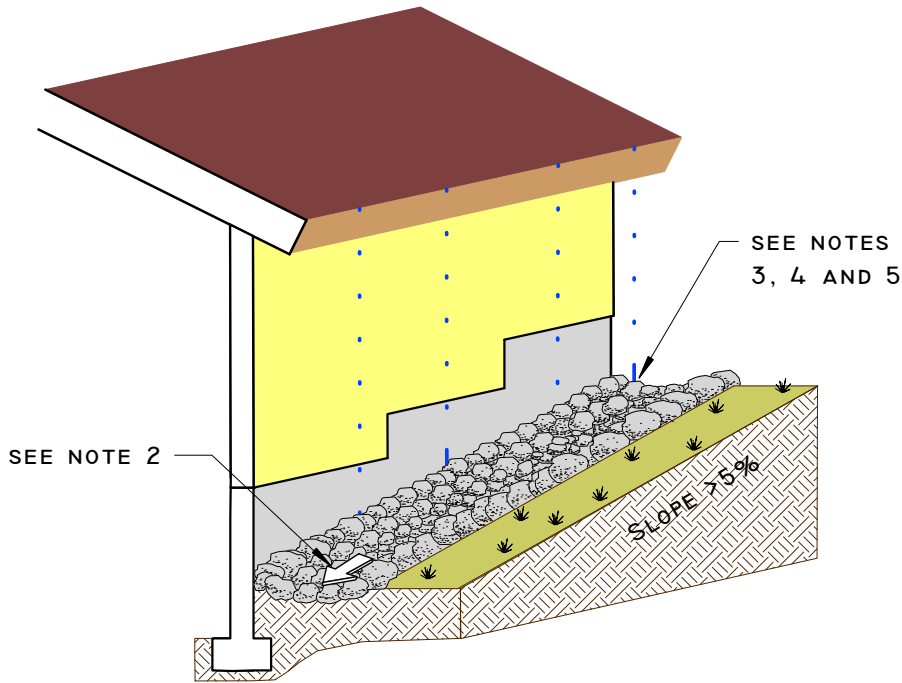


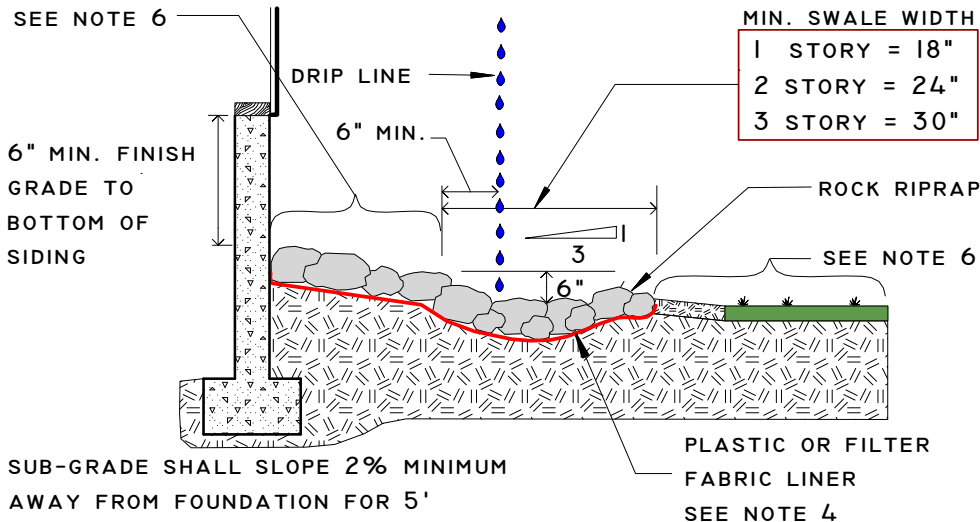
(RESIDENTIAL USE ONLY)
BEST MANAGEMENT PRACTICE
DRIP LINE CONVEYANCE SWALE

CONSTRUCTION NOTES

1. DIMENSIONS AND SIZING REFLECT MINIMUMS FOR THE BMP RETROFIT ORDINANCE. REFER TO THE "SITE EVALUATION RECOMMENDED TREATMENTS" FORM AND SITE PLAN FOR SITE SPECIFIC BMPs.
2. USE THIS TREATMENT ON SLOPES 5% AND STEEPER WHERE LEVEL BOTTOM INFILTRATION TRENCHES ARE IMPRACTICAL, AND TO CONVEY WATER AWAY FROM FOUNDATIONS. TREAT RUNOFF WATER IN AN INFILTRATION SYSTEM AT THE END OF THE SWALE.
3. EXCAVATE TO ACCOMMODATE KEYING IN THE LARGEST ROCKS PLUS A 6" DEEP CONCAVE SWALE WITH APPROXIMATELY 3:1 SIDE SLOPES.
4. LINE THE SWALE WITH 8 MIL PLASTIC BEFORE PLACING THE ROCK. FILTER FABRIC MAY REPLACE PLASTIC LINER WHERE INFILTRATED WATER WILL NOT AFFECT THE FOUNDATION.
5. ARMOR SOIL WITH 3" TO 10" ROCK RIPRAP. NATIVE ROCK CAN BE SUBSTITUTED IF AVAILABLE, BUT SHOULD BE ANGULAR TO SUB ANGULAR.
6. PLACE ROCK IN A MANNER THAT IS UNIFORMLY DISTRIBUTED AND FIRMLY IN CONTACT ONE TO ANOTHER WITH SMALLER ROCKS FILLING THE VOIDS BETWEEN THE LARGER ROCKS. HAND PLACE PLACEMENT OF SOME ROCK MAY BE REQUIRED ADJACENT TO EXISTING STRUCTURES TO PREVENT DAMAGE AND TO ACHIEVE THE FINAL FINISHED SURFACE.
7. CONSULT WITH YOUR LOCAL FIRE PROTECTION DISTRICT WHEN LANDSCAPING NEAR STRUCTURES. VISIT WWW.LIVINGWITHFIRE.INFO/TAHOE FOR GUIDELINES ON THE DEFENSIBLE SPACE ZONE.
8. *REGULARLY SCHEDULED MAINTENANCE IS NECESSARY TO MAINTAIN FULL FUNCTION. MAINTENANCE INCLUDES INSPECTION, REMOVAL, AND PROPER DISPOSAL OF PINE NEEDLES AND ACCUMULATED SEDIMENT.*



INSTALLATION GUIDELINES



U.S. DEPARTMENT OF AGRICULTURE		
NATURAL RESOURCES CONSERVATION SERVICE		
IN COOPERATION WITH		
TAHOE RESOURCE CONSERVATION DISTRICT, AND		
NEVADA TAHOE CONSERVATION DISTRICT		
DRAWN BY:	APPROVED BY:	DATE
DMGG		

THIS STANDARD DRAWING IS BASED ON A REFERENCE TO THE NRCS STANDARD PRACTICE 570 - STORMWATER RUNOFF CONTROL. THIS DRAWING IS INTENDED TO ASSIST THE DESIGNER IN PREPARATION OF A COMPLETE SITE SPECIFIC DESIGN, AND IT IS NOT TO REPLACE THE INDEPENDENT JUDGMENT AND ANALYSIS BY A QUALIFIED DESIGNER.

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