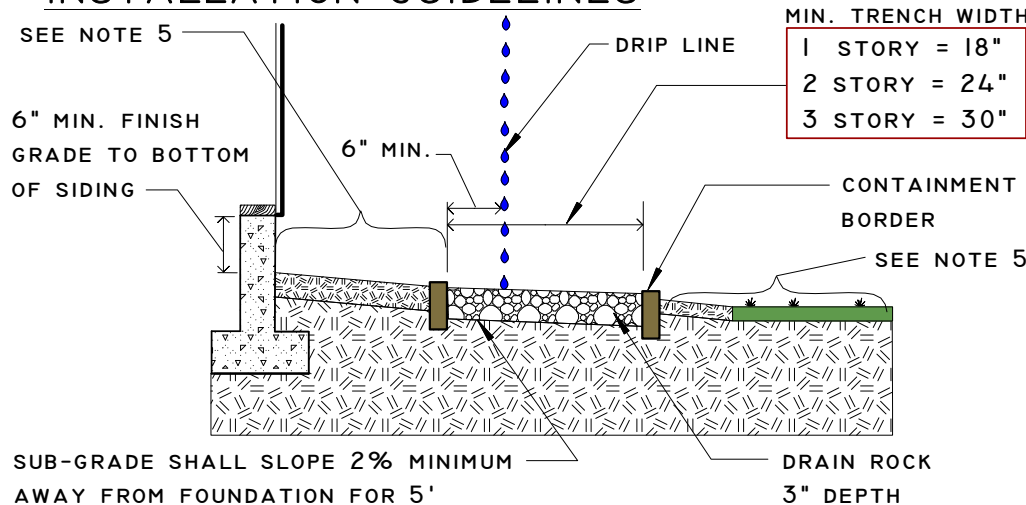


BAFFLE SPACING ON ROCK ARMOR	SLOPE %
N/A	0-10
10'	10
5'	15

**CONSTRUCTION NOTES**

- UNLESS SPECIFIED OTHERWISE, THE MINIMUM TRENCH WIDTHS SHOWN IN THE INSTALLATION GUIDELINES REFLECT THE MINIMUM REQUIREMENTS FOR THE BMP RETROFIT ORDINANCE. SEE BMP-002 FOR DETAILS OF TRENCHES LOCATED UNDER ROOF VALLEYS.
- ARMOR SOIL WITH A 3" MINIMUM CONTINUOUS LAYER OF ROCK. WASHED 3/4" TO 1 1/2" DRAIN ROCK OR COBBLE IS RECOMMENDED. NATIVE ROCK CAN BE SUBSTITUTED IF AVAILABLE.
- ON SLOPED DRIP LINES OVER 10%, CONTAIN THE DRAIN ROCK WITH BAFFLES AS SHOWN OR SUBSTITUTE LARGER RIPRAP FOR DRAIN ROCK. AN ALTERNATIVE PRACTICE IS TO CONSTRUCT A SWALE OR SUBSURFACE DRAIN TO COLLECT AND CONVEY RUNOFF TO AN INFILTRATION SYSTEM LOCATED A MINIMUM OF 10' AWAY FROM THE FOUNDATION. SEE BMP-004 AND BMP-005 FOR DETAILS.
- CONTAINMENT BORDERS ARE REQUIRED. OPTIONS FOR MATERIALS INCLUDE PRESSURE TREATED LUMBER, RECYCLED COMPOSITES, BRICK, STONE, COBBLE, OR OTHER LANDSCAPE EDGING MATERIAL. FIRE DEFENSIBLE SPACE GUIDELINES FOR LAKE TAHOE RECOMMEND A NON-COMBUSTIBLE AREA WITHIN 5 FEET OF A STRUCTURE. COMBUSTIBLE MATERIAL SHALL NOT CONNECT FROM THE BORDER TO THE STRUCTURE.
- CONSULT WITH YOUR LOCAL FIRE PROTECTION DISTRICT WHEN LANDSCAPING NEAR STRUCTURES. VISIT [WWW.LIVINGWITHFIRE.INFO/TAHOE](http://WWW.LIVINGWITHFIRE.INFO/TAHOE) FOR GUIDELINES ON THE DEFENSIBLE SPACE ZONE.
- REGULARLY SCHEDULED MAINTENANCE IS NECESSARY TO MAINTAIN FULL FUNCTION. MAINTENANCE INCLUDES INSPECTION, REMOVAL, AND PROPER DISPOSAL OF PINE NEEDLES AND ACCUMULATED SEDIMENT.

**INSTALLATION GUIDELINES**



US DEPARTMENT OF AGRICULTURE  
**NATURAL RESOURCES CONSERVATION SERVICE**

IN COOPERATION WITH  
**NEVADA TAHOE CONSERVATION DISTRICT, AND  
TAHOE RESOURCE CONSERVATION DISTRICT**

DRAWN BY: DMGG/MPB  
APPROVED BY: \_\_\_\_\_  
DATE: \_\_\_\_\_