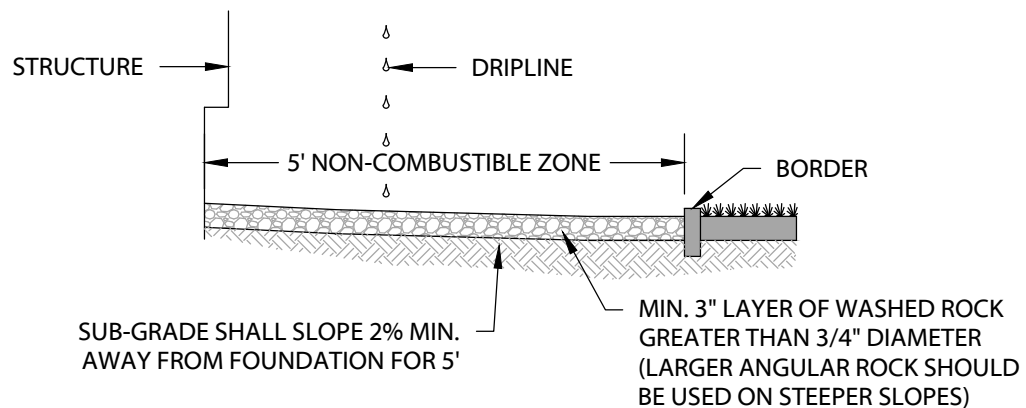


TRENCH WIDTHS	
1 STORY	18" MIN
2 STORY	24" MIN
3 STORY	30" MIN

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



ARMORED DRIPLINE (ON GRADE)

NOTES:

1. THE SOIL MUST BE ARMORED WITH A SINGLE CONTINUOUS LAYER OF ROCK. NATIVE ROCK CAN BE SUBSTITUTED IF AVAILABLE.
2. FIRE DEFENSIBLE SPACE GUIDELINES FOR LAKE TAHOE RECOMMEND A 5' NON-COMBUSTIBLE ZONE AROUND THE BUILDING PERIMETER. SEE "LIVING WITH FIRE" AT WWW.LIVINGWITHFIRE.INFO
3. CONTAINMENT BORDERS WITHIN THE 5' NON-COMBUSTIBLE ZONE SHALL BE MADE OF NON-FLAMMABLE MATERIALS.
4. REGULARLY SCHEDULED MAINTENANCE IS NECESSARY TO MAINTAIN FULL FUNCTION. MAINTENANCE INCLUDES INSPECTION, REMOVAL AND PROPER DISPOSAL OF PINE NEEDLES AND ACCUMULATED SEDIMENT.
5. DRIPLINES INSTALLED ON SLOPES GREATER THAN 10%, SHOULD BE DESIGNED WITH BAFFLES OR LARGER ROCKS. 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.

Armored Dripline



BMP-104
November 2012