LAKE TAHOE STANDARD DRAWING

GRADE TO BOTTOM OF SIDING

(RESIDENTIAL USE ONLY)

BEST MANAGEMENT PRACTICE EROSION CONTROL FOR ELEVATED STRUCTURES

BMP-010

DATE: 4-6-2012

STANDARD DRAWING NO.

(DECKS, OPEN STAIRCASES, WALKWAYS, AND ELEVATED DRIVEWAYS)

ELEVATED DECK SEE NOTE 6 ELEVATED STAIRS CONTAINMENT BORDER ROCK ARMOR

INSTALLATION GUIDELINES BAFFLE SPACING SLOPE % FOR ROCK ARMOR 0-10 N/A 10' 10 5' 15 12" MIN. ROOF **DECK** ALL SIDES SEE NOTE 6 CONTAINMENT BORDER SEE NOTE 5 BAFFLES MIN. DISTANCE FROM FINISH ROCK ARMOR

3" LAYER MIN.

CONSTRUCTION NOTES

- 1. SUB-GRADE SHALL SLOPE 2% MINIMUM AWAY FROM FOUNDATION FOR 5'.
- 2. PLACE ROCK ARMOR BELOW THE ENTIRE ELEVATED STRUCTURE FOOTPRINT AND EXTEND I2" OUT FROM THE PERIMETER. INACCESSIBILITY MAY LIMIT TREATMENT UNDER ENTIRE FOOTPRINT.
- 3. 3/4" TO 1 1/2" DRAIN ROCK OR COBBLE IS RECOMMENDED FOR ROCK ARMOR ON SLOPES BETWEEN 0 AND 15%. INSTALL BAFFLES AS SHOWN TO CONTAIN ROCK ON SLOPES BETWEEN 10% AND 15%. NATIVE ROCK CAN BE SUBSTITUTED IF AVAILABLE. USE ROCK SLOPE PROTECTION ON STEEPER SLOPES. SEE BMP-040 AND BMP-041 FOR DETAIL.
- 4. FINISH GRADE OF ROCK SHALL BE AT LEAST 6" BELOW WOOD SIDING TO MAINTAIN EARTH TO WOOD SEPARATION REQUIRED BY LOCAL BUILDING CODES.
- 5. 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.
- 6. Consult with your local fire protection district when landscaping near structures. Visit www.livingwithfire.info/tahoe for guidelines on the defensible space zone.
- 7. REMOVE PINE NEEDLES AND ACCUMULATED SEDIMENT TO MAINTAIN FULL FUNCTION. KEEP AREA CLEAR OF STORED MATERIALS SUCH AS FIREWOOD, LUMBER, HOUSEHOLD ITEMS, ETC.

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/CLT