

(RESIDENTIAL USE ONLY)
BEST MANAGEMENT PRACTICE
CONVEYANCE AND INFILTRATION COMPONENTS

NOTES:

REFER TO THE BMP "SITE EVALUATION RECOMMENDED TREATMENTS" FORM OR OTHER APPROVED BMP SIZING CALCULATIONS FOR THE SIZING REQUIREMENTS FOR YOUR PROPERTY.

DIAGRAM IS SCHEMATIC TO SHOW RELATION & LOCATION OF COMPONENTS. REFER TO THE LAKE TAHOE STANDARD DRAWINGS REFERENCED FOR CONSTRUCTION DETAILS.

LENGTH AND SIZE OF DRAIN PIPE CONNECTING COMPONENTS DEPENDS ON SITE CHARACTERISTICS. FOR MOST RESIDENTIAL APPLICATIONS, A 3" OR 4" DIAMETER PIPE IS ADEQUATE.

① CAPTURE AND CONVEY:

ROOF GUTTER/DOWNSPOUT: INFILTRATION SYSTEM COMPONENTS, BMP-006

DRIVEWAY: SLOTTED CHANNEL DRAIN, BMP-020, 021
CONVEYANCE SWALE, BMP-022

② FILTER:

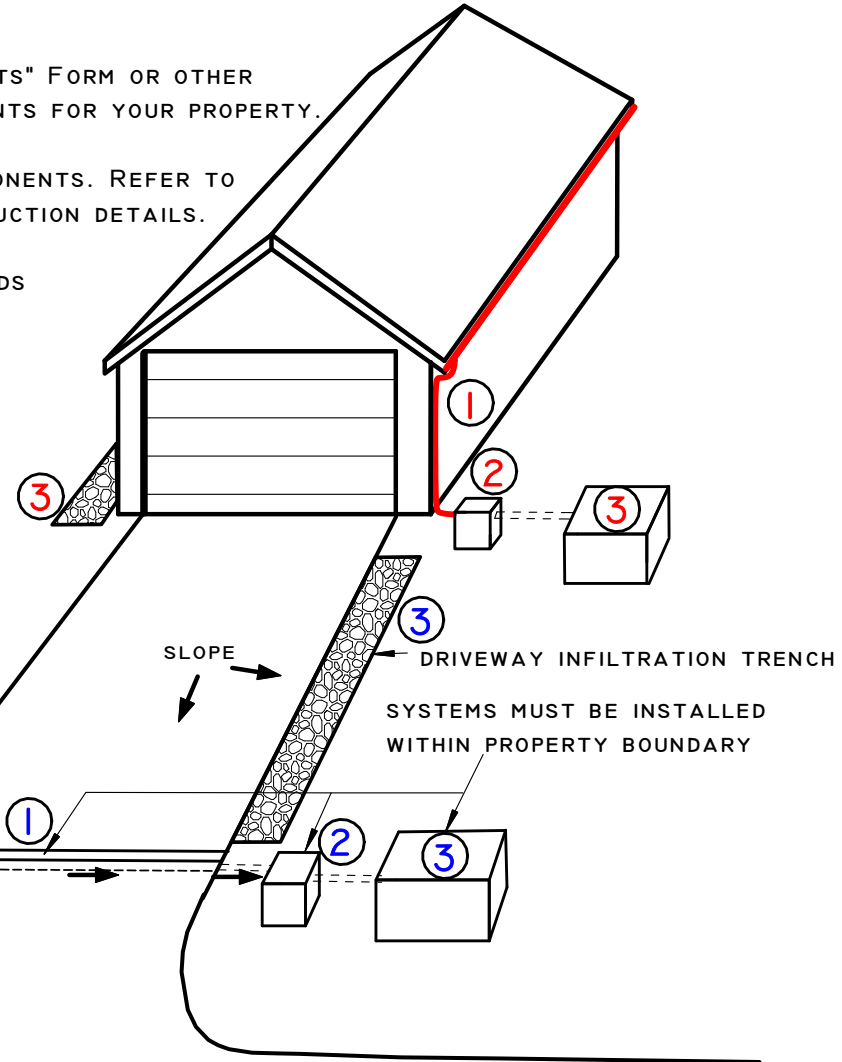
SEDIMENT TRAP, BMP-030

③ INFILTRATE:

ROOF: DRIP LINE INFILTRATION TRENCH, BMP-001
ARMORED DRIP LINE, BMP-009

DRIVEWAY: DRIVEWAY INFILTRATION TRENCH, BMP-023
DRIVEWAY EDGE ARMOR, BMP-024

INFILTRATION SYSTEM, BMP-007
INFILTRATION BASIN, BMP-008



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
MPB	

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.