

(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:

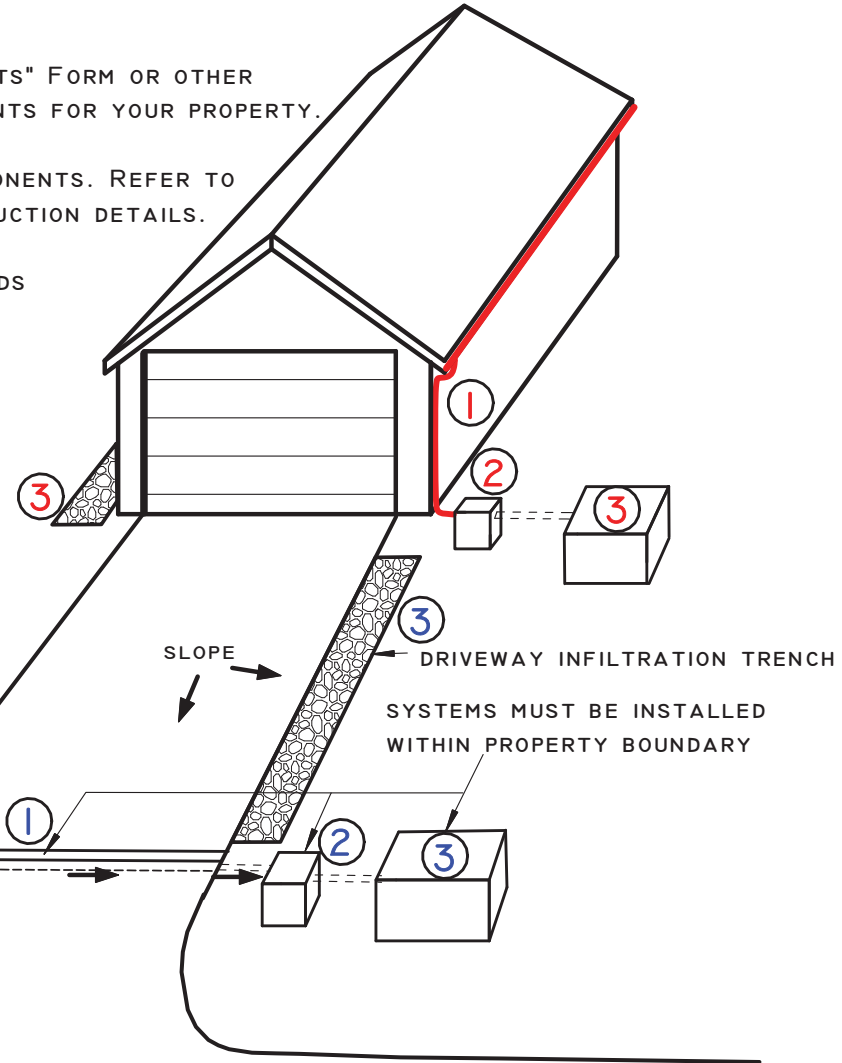
- ROOF GUTTER/DOWNSPOUT: INFILTRATION SYSTEM COMPONENTS, BMP-006
- DRIVEWAY: SLOTTED CHANNEL DRAIN, BMP-020, 021  
CONVEYANCE SWALE, BMP-022

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 <b>NATURAL RESOURCES CONSERVATION SERVICE</b> IN COOPERATION WITH <b>TAHOE RESOURCE CONSERVATION DISTRICT, AND NEVADA TAHOE CONSERVATION DISTRICT</b>	
DRAWN BY: MPB	APPROVED BY: _____ DATE _____

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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