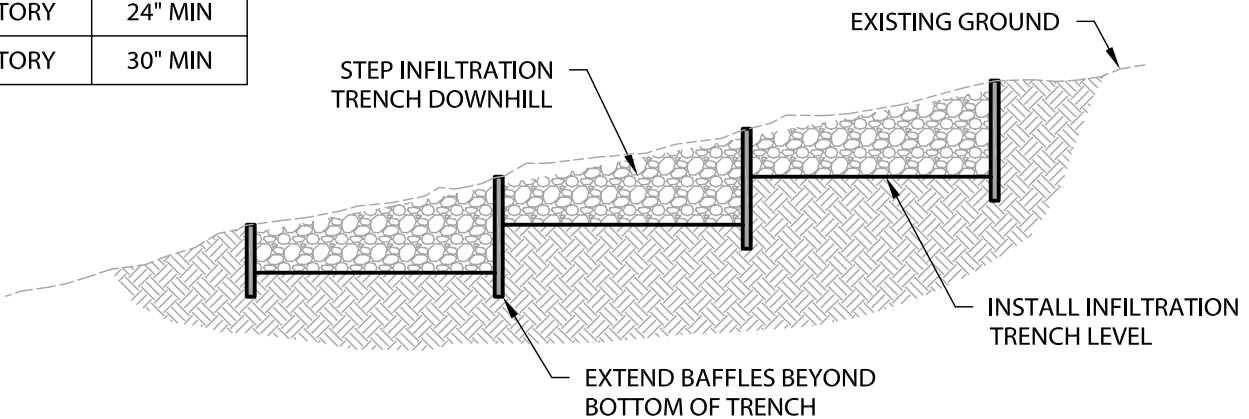


TRENCH WIDTHS	
1 STORY	18" MIN
2 STORY	24" MIN
3 STORY	30" MIN



**STEP INFILTRATION TRENCH DOWNHILL**  
(ON A SLOPE 5% OR GREATER)

**NOTES:**

1. LENGTH, WIDTH, AND DEPTH OF INFILTRATION TRENCHES SHALL BE DESIGNED TO STORE THE 20-YEAR 1-HOUR STORM EVENT. THE BMP CALCULATION SPREADSHEET AVAILABLE AT [WWW.TAHOEBMP.ORG](http://WWW.TAHOEBMP.ORG) MAY BE USED TO SIZE INFILTRATION TRENCHES.
2. PROPRIETARY PRODUCTS MAY BE USED TO PROVIDE ADDITIONAL STORAGE CAPACITY RELATIVE TO DRAIN ROCK. INSTALL PER MANUFACTURER'S SPECIFICATIONS.
3. 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](http://WWW.LIVINGWITHFIRE.INFO)

**Infiltration Trench**



THE TAHOE REGIONAL PLANNING AGENCY (TRPA) SHALL NOT BE RESPONSIBLE FOR THE ACCURACY OR COMPLETENESS OF ELECTRONIC COPIES OF THIS DETAIL.