



NOTES:

1. TRENCHES SHALL BE A MINIMUM OF 10' FROM BUILDING, PROPERTY LINES, AND EASEMENTS.
2. THE FOLLOWING MINIMUM LENGTH (LINEAR FEET) PER 1,000 SQUARE FEET OF ROOF AREA BASED ON SOIL TYPE MAY BE USED FOR SIZING DOWNSPOUT INFILTRATION TRENCHES.

COURSE SAND & COBBLES	20 LF
MEDIUM SAND	30 LF
FINE SAND, LOAMY SAND	75 LF
SANDY LOAM	125 LF
LOAM	190 LF
3. MINIMUM SPACING BETWEEN ADJACENT TRENCH WALLS MUST BE 6 FEET.
4. INFILTRATION TRENCHES SHALL NOT BE BUILT ON SLOPES GREATER THAN 25 PERCENT.
5. SLOPES GREATER THAN 25 PERCENT HAVE A MINIMUM SETBACK OF 50' FOR INFILTRATION TRENCHES.



APPROVED BY	L. OLIVE
DATE	07/31/2008
REF STAN SPEC	

DEPARTMENT OF PUBLIC WORKS
STANDARD DETAIL
 RESIDENTIAL ROOF DRAIN INFILTRATION
 TRENCH

STANDARD DETAIL
 NUMBER
SD-140