SECTION 4-A

NOTE:

1. TRENCH TO BE LOCATED 100' MIN. FROM SEPTIC DRAINFIELD (WHERE APPLICABLE).
2. PER CCSSW BMP T5.10B.
3. TRENCH TO BE LOCATED 10' MIN. FROM ANY PROPERTY LINE.
4. TRENCH TO BE LOCATED 10' MIN. FROM BUILDING FOUNDATION.

POSSIBLE ALIGNMENTS

1. OBSERVATION WELL WITH CAP AND OVERFLOW TEE (OPTIONAL)
2. 6" PVC PIPE (PERFORATED)
3. COMPACT NATIVE BACKFILL
4. 6" PERFORATED PIPE
5. 1-1/2"-3" CLEAN DRAIN ROCK
6. WRAP TOP AND SIDES WITH PERMEABLE FILTER FABRIC, MIRAFI 140W OR EQUAL

CONNECT OVERFLOW TO AN APPROVED INTERCEPTOR SYSTEM AS REQUIRED (OPTIONAL)

INFILTRATION TRENCH

OBSERVATION WELL (OPTIONAL)

6" PERFORATED PIPE

ROOF DRAIN

CB SUMP W/ SOLID LID

PLAN VIEW

OBSERVATION WELL WITH OVERFLOW CAP AT TOP OF TRENCH (OPTIONAL)

CONNECT OVERFLOW TO APPROVED INTERCEPTOR SYSTEM AS REQUIRED (OPTIONAL)

DEPTH TO BE DETERMINED

2.0" DIA. CB SUMP WITH SOLID LID (WITH TRAFFIC BEARING COVER AS NECESSARY)

OVERFLOW

SPLASH BLOCK

A

FILTER FABRIC

A

FINE MESH SCREEN (GALV)

6" PERFORATED PIPE (C.P.E.P. SINGLE WALL ACCEPTABLE)

CAP END

VARIES 100 FT MAX.

1.0" MIN. SUMP

5' MIN.

10' MIN.

LOW POINT FOOTING DRAIN TO SEPARATE SYSTEM. (SEE STD. DETAIL D27)

TYPICAL DOWNSPOUT INFILTRATION SYSTEM

INFILTRATION TRENCH (SINGLE-FAMILY HOME)

APPROVED

01/07/16

D16.0 DETAIL

STANDARD

D16.0.DWG

Department of Public Works
CLARK COUNTY
WASHINGTON

proud past, promising future

COUNTY ENGINEER

01/07/16