OVERFLOW ROUTE TO EMERGENCY STORAGE
4" OR 6" PERF. PVC PIPE (SEE NOTE 2)

PLAN VIEW
NO SCALE

COVER—HERRING BONE GRATE OR EQUAL
MAX. OVERFLOW ELEV. = MAX WSE + 0.5'
BEND IF NEEDED

6" DIA. CLEAN OUT & OBSERVATION WELL
1' MIN.

1' MIN.

WASHED ROCK 3/4"-1 1/2"

GEOTEXTILE

LEVEL

VARIATES
(VARIATES PER SETBACK REQUIREMENTS)

PROFILE VIEW
NO SCALE

MIN. EMERGENCY STORAGE DEPTH
0.5'

GEOTEXTILE TOP & BOTTOM SIDES LAP 12" MIN.

4" OR 6" DIA. PERF. PVC PIPE W/ TEE

WASHED ROCK 3/4"-1 1/2"

6" CLEAN-OUT WITH CAP

COMPACTED BACKFILL

6" MIN. TOP SOIL

CAP OR PLUG

2' MIN.

SECTION A-A
NO SCALE

NOTES:
1. TRENCH SHALL NOT BE LOCATED WITHIN 100' OF A WELL OR 30' FROM ANY PART OF A SEPTIC SYSTEM.
2. CENTER PERF. PIPE HORIZONTALLY IN TRENCH.
3. REMOVE SEDIMENT AND FLOATABLES FROM TYPE 1 CATCH BASIN AT LEAST ANNUALLY.

City of Bellevue
STORM AND SURFACE WATER UTILITY

JANUARY 2015

ROOF DOWNSPOUT INFILTRATION TRENCH
NO. NDP-23