**PLAN VIEW**

NO SCALE

- TO APPROVED DRAINAGE CONNECTION
- SOLID WALL 4" PVC PIPE (SEE NOTE 2)
- TYPE 1 CATCH BASIN IN ROADWAY OR NDP-24 IN YARDS
- 4" PERFORATED PVC PIPE
- INFILTRATION TRENCH
- 10' MIN.
- ROOF DOWNSPOUT
- ROOF GUTTER
- HOUSE
- DRAIN PIPE
- COVER-HERRING BONE GRATE OR EQUAL
- BEND IF NEEDED
- TYPE 1 CATCH BASIN IN ROADWAY OR RESIDENTIAL YARD
- DRAIN PER STANDARD DETAIL NDP-24 IN YARDS
- 1' MIN.
- 5' MIN.
- 6" MIN.
- LE 1' MIN.
- 1/2" HARDWARE CLOTH SCREENING, BOTTOM ONLY
- TOP OF DRAIN PIPE JOINT 1' ABOVE GROUND ELEVATION

**PROFILE VIEW**

NO SCALE

- WASHED ROCK 3/4"-1 1/2"
- LEVEL
- VARIES, 10' MIN.
- (VARIES PER SETBACK REQUIREMENTS)
- COMPACTED BACKFILL
- FILTER FABRIC
- 4" DIA. PERF. PVC PIPE W/TEE
- WASHED ROCK 3/4"-1 1/2"
- 6" MIN. TOP SOIL
- 5 MIN.

**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. NOT TO BE USED IN CRITICAL AREA BUFFERS OR STEEP SLOPES > 25%.

**City of Bellevue**

STORM AND SURFACE WATER UTILITY

**TITLE**

RESIDENTIAL ROOF DOWNSPOUT PERFORATED PIPE CONNECTION

**NO. NDP-25**

JANUARY 2015