PLAN VIEW

NO SCALE

TO APPROVED DRAINAGE CONNECTION
SOLID WALL 4" PVC PIPE (SEE NOTE 2)

10' MIN. INFILTRATION TRENCH

10' MIN.

TYPE 1 CATCH BASIN IN ROADWAY OR NDP-24 IN YARDS

4" PERFORATED PVC PIPE

ROOF GUTTER

ROOF

TOP OF DRAIN PIPE
JOINT 1' ABOVE GROUND ELEVATION

DRAIN PIPE

COVER-HERRING BONE GRATE OR EQUAL

BEND IF NEEDED

1' MIN.

1' MIN.

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

LEVEL

VARIES, 10' MIN.

5' MIN. (VARIATES PER SETBACK REQUIREMENTS)

PROFILE VIEW

NO SCALE

FILTER FABRIC

COMPACTED BACKFILL

4" DIA. PERF. PVC PIPE W/ TEE

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

2' MIN.

6" MIN. TOP SOIL

2%

TYPE 1 CATCH BASIN IN ROADWAY OR RESIDENTIAL YARD DRAIN PER STANDARD DETAIL NDP-24 IN YARDS

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%.

SECTION A-A

NO SCALE

RESIDENTIAL ROOF DOWNSPOUT PERFORATED PIPE CONNECTION

City of Bellevue
STORM AND SURFACE WATER UTILITY

JANUARY 2014

NO. NDP-25