A - PLAN VIEW

PIE W/ UNDERDRAIN & DISCHARGE POINT

OVERFLOW/CLEANOUT

SSD OR PERFORATED PIPE PER STD. DTL. NDP-3, DETAIL A

COUPLING

SOLID PVC SDR 35 PIPE TO APPROVED DISCHARGE

1% MIN SLOPE VARIES

INfiltration

OVERFLOW DIRECTED TO DRAIN ROCK, 0.25 INCH/HR. OR GREATER NATIVE SOIL INFILTRATION RATE.

A - CROSS SECTION VIEW

PIE W/ UNDERDRAIN & DISCHARGE POINT

OVERFLOW/CLEANOUT

PVC PIPE

ELBOW

VARIES 1% MIN SLOPE

CAP WYE

COUPLING

SOLID PVC ASTM D3034 SDR 35 PIPE TO APPROVED DISCHARGE

NOTES:

1. PIPE OVERFLOW NOT REQUIRED IF FACILITY INFILTRATES THE 100-YEAR STORM OR MEETS FLOW CONTROL STANDARD.
2. OVERLAND OVERFLOW PATH REQUIRED - ADEQUATELY STABILIZE WITH STREAMBED COBBLE (STANDARD SPECIFICATIONS 9-03.11(2)) AND DIRECT TO AN APPROPRIATE DOWNSTREAM DRAINAGE AREA.
3. OVERFLOW PIPE: PVC, 3" MINIMUM. USE SCHEDULE 80 FOR 3" DIAMETER PIPE, FOR ALL OTHERS USE SDR35.

OUTLET TO APPROVED DISCHARGE POINT PER CITY OF BELLEVUE ENGINEERING STANDARDS.

PARTIAL INFILTRATION OR FLOW THROUGH

LESS THAN 0.25 INCH/HR
NATIVE SOIL INFILTRATION RATE

City of Bellevue

STORM AND SURFACE WATER UTILITY

OVERFLOW CONFIGURATIONS FOR BIORETENTION

NO. NDP-8

JANUARY 2015
NO SCALE