

OFFSET FRAME GRATE WHERE OPENING IS DIRECTLY OVER LADDER AND RESTRICTOR IS VISIBLE AT ONE EDGE OF GRATE.

ALUM. HOOD WITH SOLID TOP (SEE TABLE), WELD TO OVERFLOW PIPE.

OVERFLOW ELEV. SET TO PROVIDE REQUIRED DETENTION.

STAINLESS STEEL STRAPS @ 24" CTRS. MIN.

MANHOLE STEPS (TYP.)

LOW WATER ELEVATION

CMP OR CP

BAND OR 6" GROUT ALL AROUND.

ALUM. RESTRICTOR PLATE WITH ROUND CLEAN ORIFICE CUT IN 12 GAUGE PLATE AND WELD TO ALUM. CMP CROSS.

GASKETTED CAP WITH 3-7/16" SS HEX HEAD SHEET METAL SCREWS, ONE ON EACH SIDE AND TOP.

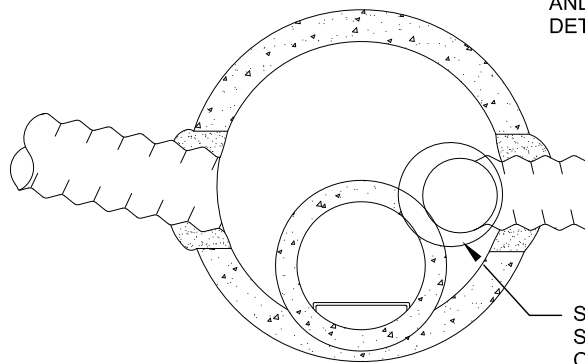
TYPE 2 CATCH BASIN OR LARGER IF REQUIRED

FLOATABLES SEPARATOR WITH OVERFLOW RISER

PROFILE
NTS

OUTFLOW PIPE DIA. (d)	HOOD DIA.	MIN. BASIN I.D. (D)
8"	12"	54"
12"	18"	54"
15"	21"	60"

* FOR OUTLET PIPES LARGER THAN 15" AND BASINS LARGER THAN 60" USE TYPE "B" DETENTION SYSTEM CONTROL STRUCTURE.



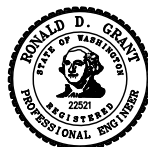
STRUCTURE IS ONLY SLIGHTLY VISIBLE IN ACCESS OPENING. CONTROL STRUCTURE SHOULD NOT BLOCK ACCESS.

PLAN
NTS

CITY OF REDMOND, WASHINGTON

APPROVED BY: RON GRANT
CITY ENGINEER

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STANDARD DETAILS

**DETENTION SYSTEM
CONTROL STRUCTURE**

FILE NAME: SD610.DWG

DETAIL NUMBER: **610**