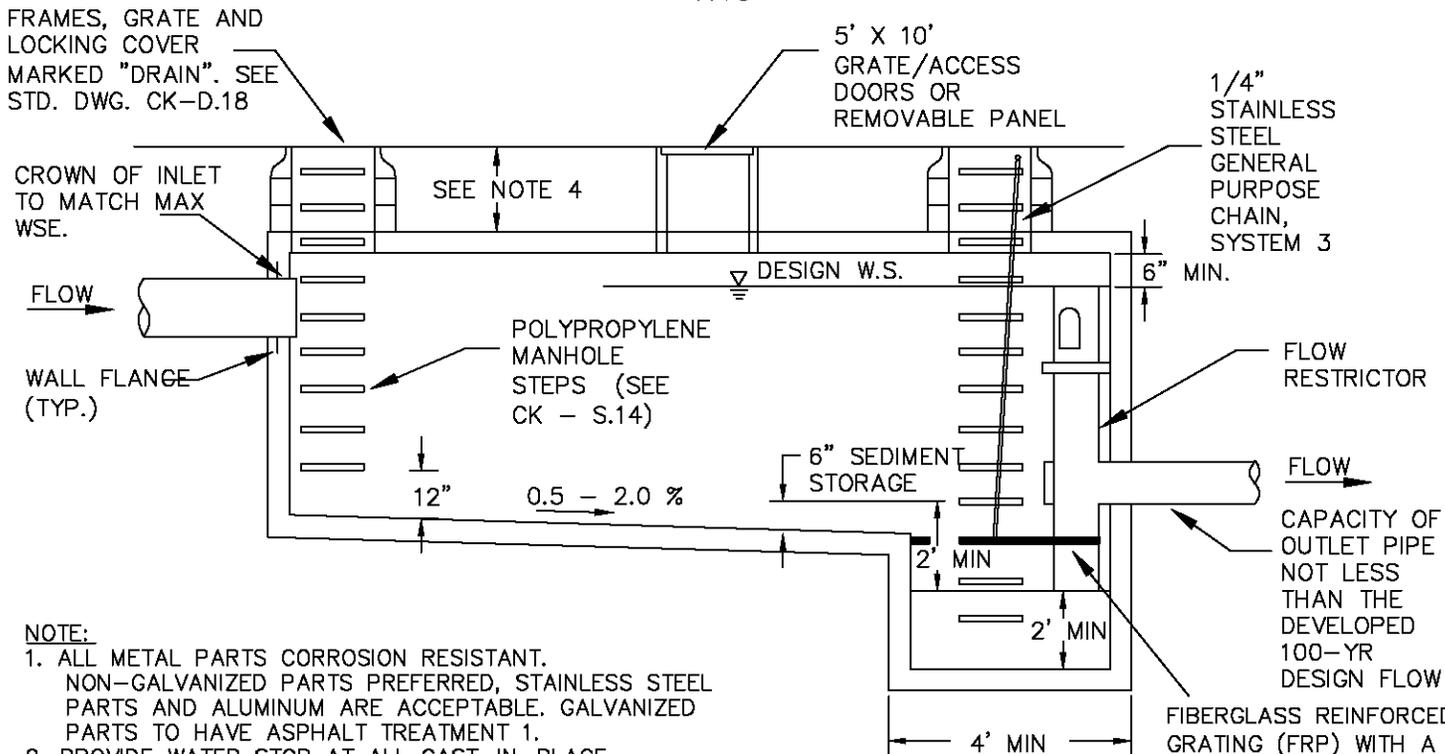


PLAN VIEW
NTS



SECTION A-A
NTS

NOTE:

1. ALL METAL PARTS CORROSION RESISTANT. NON-GALVANIZED PARTS PREFERRED, STAINLESS STEEL PARTS AND ALUMINUM ARE ACCEPTABLE. GALVANIZED PARTS TO HAVE ASPHALT TREATMENT 1.
2. PROVIDE WATER STOP AT ALL CAST-IN-PLACE CONSTRUCTION JOINTS.
3. PREFABRICATED VAULT SECTIONS MAY REQUIRE STRUCTURAL MODIFICATIONS TO SUPPORT 5' X 10' OPENING OVER MAIN VAULT. ALTERNATELY, ACCESS CAN BE PROVIDED VIA A SIDE VESTIBULE AS SHOWN.
4. 24" DIAMETER ACCESS MAY BE USED IF DEPTH FROM FINISHED GRADE TO TOP OF VAULT IS LESS THAN OR EQUAL TO 18", OTHERWISE 48" ECCENTRIC MANHOLE SECTION IS REQUIRED (SEE CK - D.35A).
5. ACCESS MANHOLES SHALL BE POSITIONED 50' MAX FROM ANY POINT WITHIN THE STRUCTURE.
6. PROVIDE WATER STOP AT ALL CAST-IN-PLACE CONSTRUCTION POINTS. PRECAST VAULTS SHALL HAVE APPROVED RUBBER GASKET SYSTEMS, WITH JOINTS GROUTED AFTER INSTALL.

FIBERGLASS REINFORCED GRATING (FRP) WITH A DESIGN LOAD OF 100 PSF. GRATING SHALL HAVE 2"X2" SQUARES AND BE SUPPORTED BY CONCRETE SILL OR STAINLESS STEEL CHANNEL.

CITY OF KIRKLAND	
PLAN NO. CK-D.35	
	DETENTION VAULT