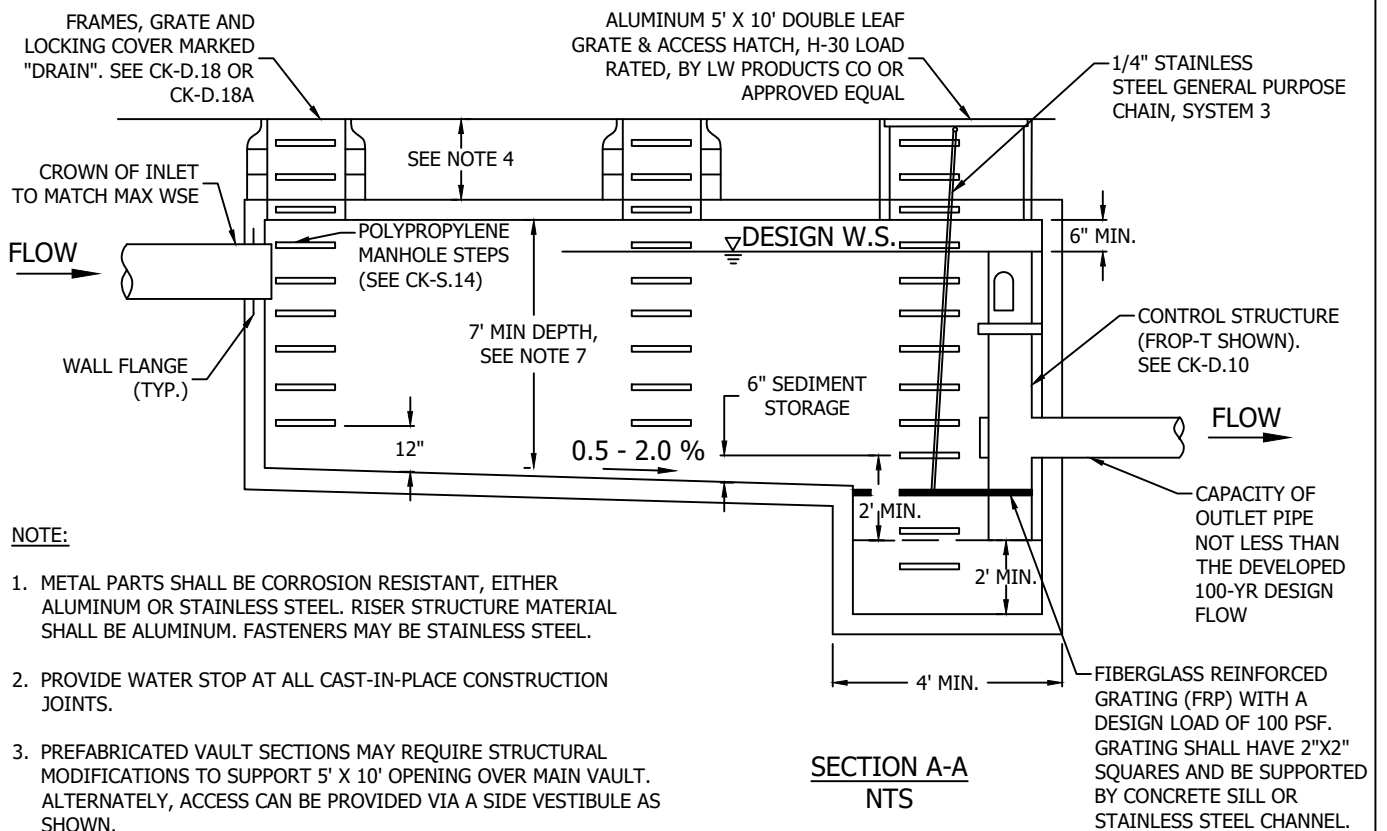


PLAN VIEW
NTS



SECTION A-A
NTS

NOTE:

1. METAL PARTS SHALL BE CORROSION RESISTANT, EITHER ALUMINUM OR STAINLESS STEEL. RISER STRUCTURE MATERIAL SHALL BE ALUMINUM. FASTENERS MAY BE STAINLESS STEEL.
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. SEE CK-D.35A FOR VAULT ACCESS REQUIREMENTS.
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.
7. DEPTH MAY BE REDUCED TO A 4-FOOT MINIMUM FOR PROJECTS THAT QUALIFY AS 4-LOT PLATS OR LESS, WITH APPROVAL OF CITY ENGINEER.

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