



**NOTES:**

1. BAFFLE WALL TO DIVIDE VAULT INTO TWO APPROXIMATELY EQUAL SIZE CELLS.
2. MINIMUM ONE ACCESS MANHOLE PER CELL WITH AT LEAST ONE ACCESS PER 50' VAULT LENGTH OR WIDTH.
3. PROVIDE WATER STOP AT ALL CAST-IN-PLACE CONSTRUCTION JOINTS. PRE-CAST VAULTS SHALL HAVE APPROVED RUBBER GASKET SYSTEM.
4. VAULT SHALL BE DESIGNED AND STAMPED BY A REGISTERED STRUCTURAL ENGINEER. VAULT SHALL BE DESIGNED FOR HS-20 TRAFFIC LOADINGS, MINIMUM.
5. ALL METAL PARTS SHALL BE CORROSION RESISTANT.
6. PROVIDE LADDER RUNGS IMMEDIATELY ADJACENT TO ALL INLET/OUTLET PIPES.
7. ALL INLETS TO FIRST CELL.
8. IF PROPOSED COVER IS GREATER THAN 1', THEN IT MUST BE 2.5' MINIMUM AND ACCESS MUST BE 48" ECCENTRIC CONE SET OVER 24" DIAMETER ACCESS OPENING.



**City of  
Bellevue**

SURFACE WATER UTILITY

TITLE

DETENTION VAULT