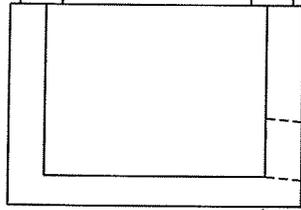


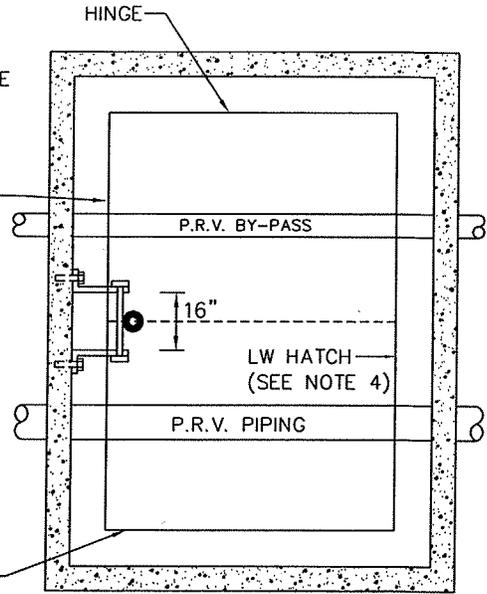
PROVIDE CONCRETE FUNNEL TO CONTAIN WATER FROM PRESSURE RELIEF DISCHARGE.

PARKING LOT/ AREA
GRATE AND FRAME
PER STANDARDS



CONCRETE INLET
PER STANDARDS

VAULTS WITH LW HATCH
ACCESS SHALL NOT BE
INSTALLED IN AREAS
WITH VEHICULAR
TRAFFIC. INSTALL IN
SHOULDERS, SIDEWALKS
OR LANDSCAPED AREAS
ONLY. TO READ WATER



PLAN VIEW

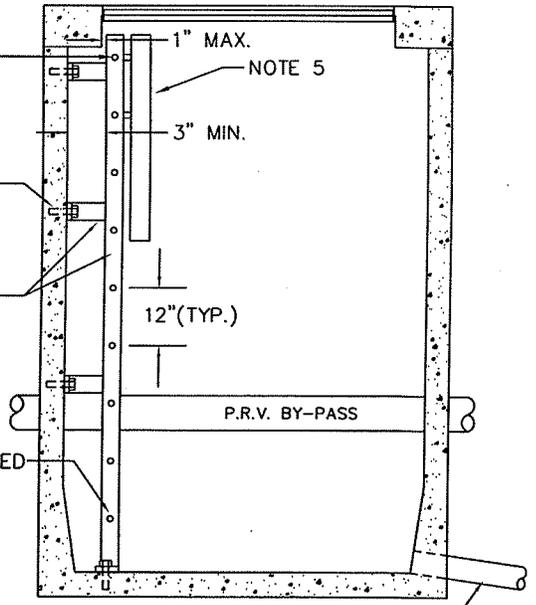
PRESSURE RELIEF DRAIN

FIRST STEP MINIMUM
8" BELOW TOP OF
COVER, MAXIMUM 12".

CONCRETE ANCHOR
BOLT, RED HEAD,
QUICKBOLT OR
EQUAL (TYPICAL)

SIDE RAIL AND
BRACKET, 1 1/2" x
1/4" GALV. STEEL
(TYPICAL)

RUNG, NO. 8 DEFORMED
REINFORCING BAR
CONFORMING TO
ASTM A 615



6" DIA DRAIN TO DAYLIGHT
OR STORM SYSTEM (WIRE
MESH RODENT SCREEN
OVER DRAIN).

ELEVATION VIEW

NOTES:

1. LADDER TO BE SECURED TO VAULT WALL AT 3 LOCATIONS, ONE AT THE TOP, MIDDLE AND BOTTOM.
2. ALL LADDER PARTS TO BE GALVANIZED CONFORMING TO ASTM A 123
3. LOCATE PRESSURE RELIEF DRAIN OUTSIDE PEDESTRIAN AND TRAFFIC AREAS.
4. ACCESS HATCH SHALL BE LOCKING ALUMINUM LW PRODUCTS HHD 48"x48" DOUBLE DOOR MODEL RATED FOR HS-25 LOADING WITH LIGHT BLAST 5086 SKID RESISTANCE APPLICATION. HATCHES SHALL INCLUDE RECESSED PADLOCK HASP SIZED TO ACCEPT CITY OF BELLEVUE WATER DIVISION PADLOCKS (CONTACT LW PRODUCTS).
5. LADDER-UP ATTACHMENT REQUIRED ON ALL VAULT LADDERS. BILCO MODEL LU-2, OR EQUAL.
6. MANHOLE LID IS OPTIONAL ONLY WHEN STATION COVER IS LOCATED IN TRAFFIC.
7. DRAIN HATCH GUTTER DRAIN TO EXISTING CB OR DAYLIGHT.



City of
Bellevue

WATER UTILITY

TITLE

PRESSURE REDUCING STATION
ACCESS LADDER
AND PRESSURE RELIEF DRAIN

NO. W-19