



NOTES:

1. VAULT SHALL BE UTILITY VAULT 612-LA WITH TOP SECTION MODIFIED TO ALLOW INSTALLATION OF LW HATCH TYPE "HTD-3" 3 LEAF, PART A (48"x108")
2. VALVE INCLUDES:
 - ISOLATION COCKS
 - OPEN/CLOSE SPEED CONTROLS
 - "H" STRAINER
 - RESTRICTION FITTING
 - CRD PILOT
 - EPOXY COATING
2. INSIDE VAULT HEIGHT: 6.5' MIN
3. ACCESS LID BY LW. GUTTER DRAIN SHALL BE CONNECTED TO STRUCTURE SUMP.
4. VAULT HATCH OPENING LOCATION SHALL BE COORDINATED WITH ENGINEER PRIOR TO CONSTRUCTION TO ENSURE THAT ANY SITE SPECIFIC ACCESS ISSUES ARE ADDRESSED
5. ALL 3" STEEL PIPE FOR THE PRESSURE RELIEF DISCHARGE LINE SHALL BE SCHEDULE 40, SANDBLASTED, EPOXY LINED AND COATED

- ① 2" BRASS BALL VALVE
- ② 2" THREADED BRASS PIPE
- ③ 2" BRASS 90° BEND
- ④ 3 PIECE UNION
- ⑤ 2" THREADED CLA-VAL 90G-01BCSYKC W/VALVE POSITION INDICATOR
- ⑥ 6" DI SPOOL WITH FL X PE LENGTH TO FIT. (5' LENGTH MAXIMUM.)
- ⑦ 6" DI FL TEE WITH 2" TAPPED BLIND FLANGE SEE COE STD DTL WA-185 FOR APPURTENANCES SHOWN IN SECTION VIEW
- ⑧ 6" FL STRAINER CLA-VAL MODEL X43H
- ⑨ 6" CLA-VAL 90G-01BCSYKC W/VALVE POSITION INDICATOR (SEE NOTE #2) EPOXY LINING
- ⑩ 6" FLANGE COUPLING ADAPTER
- ⑪ 6" DI FL SPOOL. LENGTH TO FIT
- ⑫ 6" FL RSGV WITH HAND WHEEL
- ⑬ 6"x3" DI FL TEE SEE COE STD DTL WA-110B FOR APPURTENANCES SHOWN IN SECTION VIEW
- ⑭ 3" FL RSGV WITH HAND WHEEL
- ⑮ 3"x3"x2" REDUCING RUN TEE WITH 3" CLA-VAL 50-01 & SIGHT GLASS SEE COE STD DTL WA-110B FOR APPURTENANCES SHOWN IN SECTION VIEW
- ⑯ 3" STEEL DISCHARGE PIPE & 90° BEND, FIELD LOCATE PER ENGINEER
- ⑰ MEGA-LUG MID SPAN RESTRAINT AND THRUST BLOCK AND VAULT SEAL SEE COE STD DTL WA-111
- ⑱ MIPxFIP 1-1/4" BALL VALVE @ BOTTOM OF STRAINER



CITY OF EDMONDS
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P.R.V. (PLAN VIEW)

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STANDARD
DETAIL
WA-110A