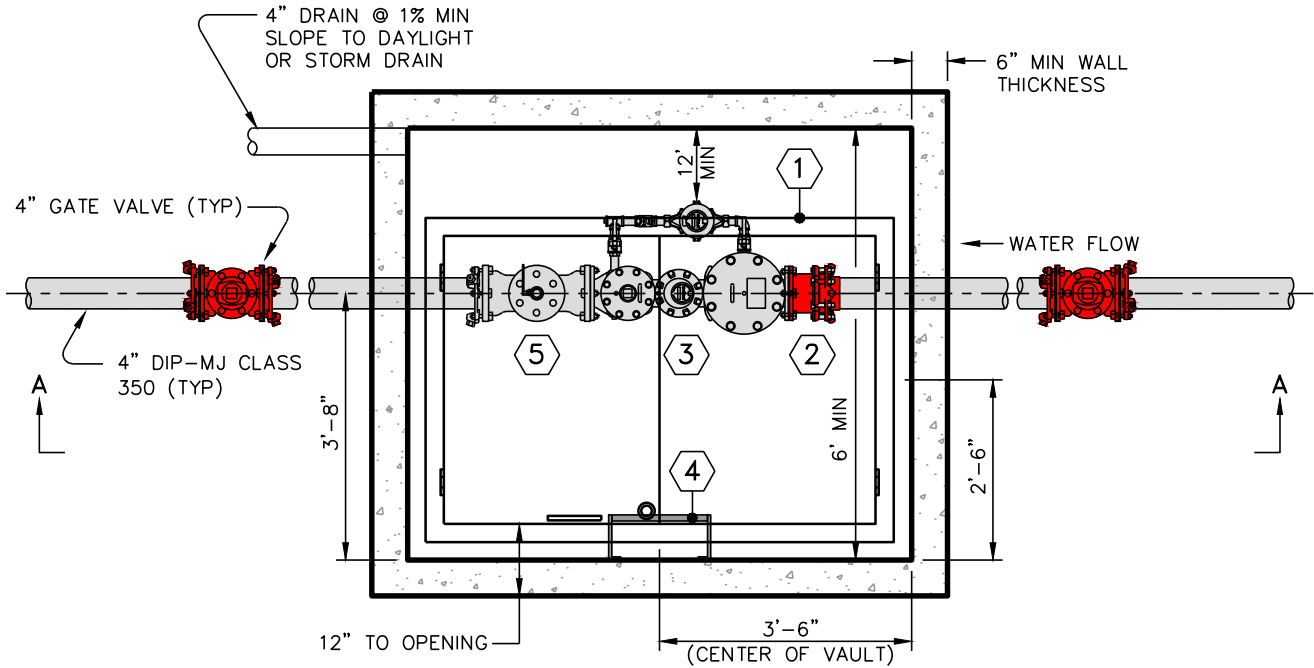
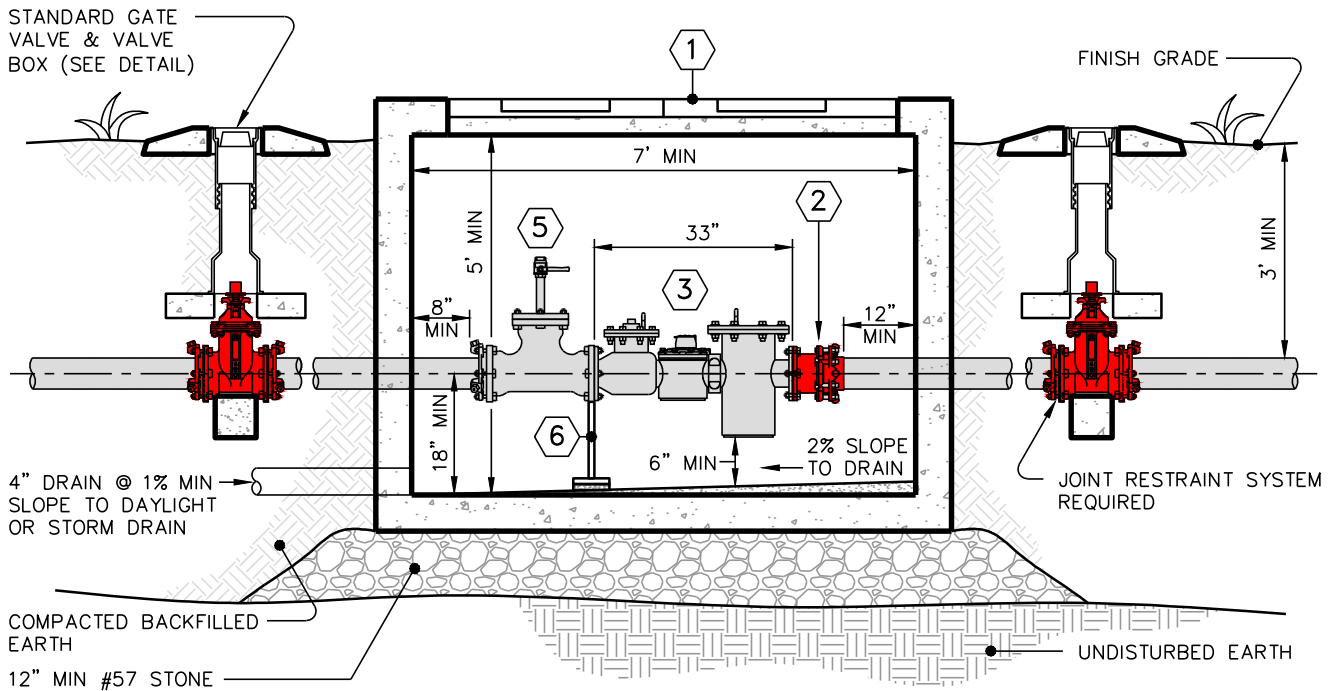


PLAN VIEW



SECTION A-A



TITLE:
4" METER VAULT
 PO BOX 1436
 900 S. BECKFORD DRIVE
 HENDERSON, NC 27536

CITY OF HENDERSON

252-430-5728
 (fax) 252-431-0124
 www.ci.henderson.nc.us

REV DATE:
 7/31/15
 SCALE:
 3/8" = 1'

DWG NO:
 W.011
 SHEET #:
 1 OF 2

METER VAULT PARTS LEGEND

①	HALLIDAY PRODUCTS ACCESS DOOR OR APPROVED EQUAL - MODEL S2R7248 - 300PSF LOAD RATING (SHOWN) - MODEL H2R7248 - H-20S LOAD RATING
②	RESTRAINED JOINT FLANGED COUPLING ADAPTOR (RJ FCA)
③	4" NEPTUNE HP PROTECTUS III FIRE SERVICE METER ASSEMBLY OR APPROVED EQUAL. METER SHALL READ IN CUBIC FEET AND SHALL BE RADIO READ.
④	HALLIDAY PRODUCTS SERIES L1B ALUMINUM LADDER WITH SERIES L1E LADDER EXTENSION OR APPROVED EQUAL. (LADDER TO BE CENTERED IN OPENING)
⑤	4" MJ TEE WITH BLIND FLANGE TAPPED FOR 2" NPT NIPPLE, 2" BALL VALVE, AND 2½" FIRE HOSE CONNECTION.
⑥	ALUMINUM PIPE STAND ON TOP OF 1" THICK NON-SHRINK GROUT

NOTES:

- METER VAULT IS TO BE A MINIMUM OF 7'X6'X5' DEEP WITH 6" MINIMUM WALL THICKNESS.
- ACCESS DOOR MUST HAVE 300PSF MINIMUM RATING IN APPLICATIONS WHERE NO VEHICLES WILL DRIVE OVER VAULT AND H-20S MINIMUM RATING IN APPLICATIONS WHERE VAULT MAY BE DRIVEN OVER.
- ACCESS DOOR SHALL BE LOCKABLE WITH OWNER SUPPLIED PADLOCK.
- VAULT TOP TO BE 4"-6" ABOVE GRADE IN OFF PAVEMENT APPLICATIONS AND SHOULD BE AT GRADE IN PAVEMENT APPLICATIONS WHERE VAULT MAY BE DRIVEN OVER.
- IF POSITIVE DRAINAGE IS UNOBTAINABLE, A SUMP PUMP SHALL BE LOCATED AND OPERATED IN THE VAULT.
- ALL COMMERCIAL OR OTHER NON-RESIDENTIAL APPLICATIONS REQUIRE AN ABOVE GROUND BACKFLOW PREVENTER.



TITLE: 4' METER VAULT	REV DATE: 7/31/15	DWG NO: W.011
PO BOX 1436 900 S. BECKFORD DRIVE HENDERSON, NC 27536	CITY OF HENDERSON 252-430-5728 (fax) 252-431-0124 www.ci.henderson.nc.us	SCALE: NTS SHEET #: 2 OF 2