

OLD CASTLE 1324BCF-18 W/ DUCTILE IRON LID (H2O LOADING) & HINGED METAL FLAP LOCATE BLOW-OFF BOX AWAY FROM DRAINAGE OR HIGH WATER AREAS. PAINT LID SAFETY BLUE SEE NOTE 2.

CENTER BLOW-OFF CAP IN BOX

BLOW OFF MARKER POST SEE STANDARD PLAN 23.

3.5" THICK CONCRETE COLLAR TO DIMENSIONS SHOWN. FLUSH WITH FINISH GRADE. REINFORCE WITH #3 REBAR.

SEE THRUST BLOCK DETAILS

MJ PLUG

4" CL 52 RESTRAINED PIPE (SEE NOTE 1) LENGTH AS REQUIRED

4" GATE VALVE, (FLxMJ)

DIA.x4" TEE, (FLxMJ)

PLAN

CENTER MOUNT 1/4" BALL VALVE IN CAP FOR MANUAL PRESSURE RELEASE

DETAIL "A"

D.I. WATER MAIN

R/W OR PROP. LINE

BLOW OFF MARKER POST. SEE STANDARD PLAN 23

FINISH GRADE

2" BRASS QUICK DISCONNECT FITTING & CAP W/ 1/4" BALL VALVE PRESSURE RELEASE (SEE DETAIL "A")

2"Ø x 4"± BRASS NIPPLE

4" BLIND FLANGE TAPPED 2" (I.P. THREADS)

24" LIFT OF WASHED ROCK C.I. VALVE BOX. SEE STANDARD PLAN 6

4" SPOOL (PEXFL) LENGTH AS NEEDED

4" x 90° BEND MJ

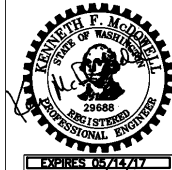
NOTES:

- MECHANICAL JOINTS (MJ) TO BE RESTRAINED WITH EBBA IRON MEG-A-LUGS. INSTALL FIELD LOK GASKETS IN PIPE JOINTS.
- VALVE MARKER TO BE PAINTED (2) COATS SHERWIN WILLIAMS INDUSTRIAL URETHANE ALKYD B54Y157 SAFETY YELLOW. BLOW OFF AND VALVE BOX LIDS TO BE PAINTED (2) COATS OF SHERWIN WILLIAMS INDUSTRIAL URETHANE ALKYD B54T00154 SW4086 SAFETY BLUE.
- BLOW OFF BOX NOT ALLOWED IN THE STREET.



Woodinville Water District

BLOW OFF ASSEMBLY



WATER STD. PLAN NO. 12

REVISION DATE 10-16