

BLOW OFF SAMPLE STATION,
SAFETY-GUARD 2" SAMPLE
STATION MODEL
#BSS0260CHADGCSDNLT.
UNIT SHALL HAVE A 5'
MINIMUM BURY DEPTH AND
MUST BE SELF DRAINING.

NOTES:

1. TAPS MADE TO THE V-BIO POLYETHYLENE ENCASED WATER MAIN MUST BE MADE IN STRICT CONFORMANCE TO THE MANUFACTURERS INSTALLATION REQUIREMENTS. ENCASEMENT INTEGRITY MUST NOT BE BREACHED.
2. ALL PIPES, FITTINGS, AND FIXTURES IN CONTACT WITH POTABLE WATER SHALL BE LEAD FREE PER THE "REDUCTION OF LEAD IN DRINKING WATER ACT" AND NSF/ANSI STANDARD 61 (NSF-61). LEAD FREE IS DEFINED AS CONTAINING NOT MORE THAN A WEIGHTED AVERAGE OF 0.25 PERCENT LEAD WHEN USED WITH RESPECT TO THE WETTED SURFACES OF PIPES, PIPE FITTINGS, PLUMBING FITTINGS AND FIXTURES.
3. ALL MATERIALS FURNISHED AND INSTALLED MUST COMPLY WITH THE PENNSYLVANIA STEEL PRODUCTS PROCUREMENT ACT.
4. ANY MODIFICATION MUST BE APPROVED BY THE EWW ENGINEERING DEPARTMENT IN ADVANCE.

#57 COARSE
AGGREGATE 6"
DEEP AND 6" WIDE
AROUND PERIMETER
OF UNIT

TWO-PIECE CAST IRON SCREW TYPE 6850 SERIES VALVE BOX WITH 5 1/4" DROP LID. LID SHALL HAVE THE WORD "WATER" FORGED INTO CASTING. EWW VALVE BOXES MUST BE PRODUCED IN ACCORDANCE WITH AND MEET PROVISIONS OF MOST RECENT ASTM A-438, ASTM A-48, AWWA C110/A21, AND AWWA C110/A21 4-90 STANDARDS. TYLER MODEL (562-S, 564-S, OR 664-S) BOX OR EQUAL.

DRY WELL TO BE
LINED WITH 8-MIL
POLYETHYLENE ON
TOP AND ALL SIDES
EXCEPT THE BOTTOM
OF THE WELL

5' MINIMUM

CORPORATION STOP (BALL VALVE), MUELLER MODEL # B-25025N THREADED INTO MJ TAPPED TEE, TYLER UNION MODEL # C110 OR APPROVED EQUAL. SERVICE SADDLES ARE NOT TO BE USED.

2" TYPE K
SOFT COPPER.
ABSOLUTELY
NO SPLICES /
FITTINGS
ALLOWED.

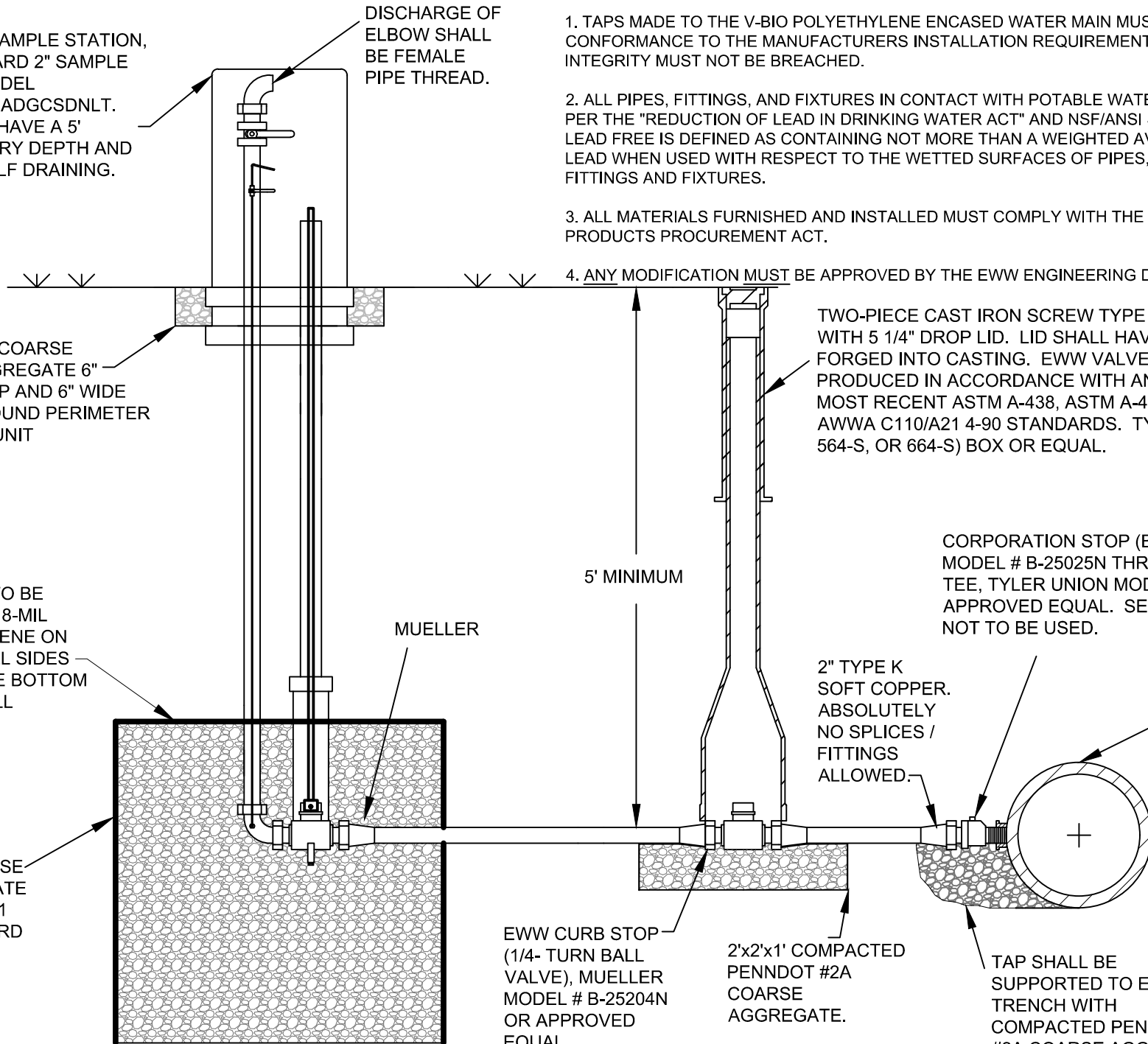
ANSI/AWWA
C151/A21.51 CLASS 52
DUCTILE IRON
WATER MAIN
(DOUBLE CEMENT
LINED WITH
ASPHALTIC COATING)
IN V-BIO
POLYETHYLENE
ENCASEMENT

#57 COARSE
AGGREGATE
MINIMUM 1
CUBIC YARD
(3'x3'x3')

EWV CURB STOP
(1/4- TURN BALL
VALVE), MUELLER
MODEL # B-25204N
OR APPROVED
EQUAL.

2'x2'x1'
COMPACTED
PENNDOT #2A
COARSE
AGGREGATE.

TAP SHALL BE
SUPPORTED TO EDGE OF
TRENCH WITH
COMPACTED PENNDOT
#2A COARSE AGGREGATE.



(NOT TO SCALE)

DRAWN BY: RD	APPROVED BY: CP
DATE: FEB 2020	EWV - CD - 003

BLOW OFF SAMPLING STATION

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