BLOW-OFF ASSEMBLY

34" DIAMETER CONCRETE BASE

BLOWOFF ACCESS MAINTENANCE HOLE PER LBWD
STD DWG WDS-210 AND SHEET 2

NOTES:
1. ALL PIPING AND FITTINGS SHALL BE DI PIPE CL 52.
2. WRAP DI PIPE WITH TWO LAYERS OF 8 MIL. THK POLYETHYLENE FILM.

PLAN

VALVE BOX & EXTENSION
SEE WDS-115 & WDS-119

CLASS A2 CONCRETE PIPE SUPPORT
(600-C-2500)

MAINLINE x "D" (FLG) TEE

FLANGE INSULATING KIT
FOR DIFFERENT PIPE MATERIALS SEE DETAIL A,
ON SHEET 3

"D" DI LONG RADIUS FLG 90° ELBOW

"D" DI (CLASS 52) LENGTH AS REQUIRED

"D" FLG x PO RESILIENT WEDGE VALVE (CL 150)

SECTION A-A

B.O. SIZE SPECIFIED IN PROJECT DWG.
"D" IN INCHES

4"  6"  8"

MANUAL DRAIN BLOWOFF DETAIL

CLASS A2 CONCRETE SUPPORT (600-C-2500 - 30"x30" LATERAL BEARING)

"D" D.I. FLG x PO ADAPTER

8" BLIND FLG

8" DIP SPOOL
(CLASS 52)

8" BLIND FLANGE W/ 3" TAP,
INSTALL FLANGE INSULATING KIT PER DETAIL A ON SHEET 3

PEA GRAVEL

8" x "D" FLG TEE

34" DIAMETER x 6" CONCRETE BASE

2-1/2" BRASS FIRE HOSE NOZZLE W/ CAP & CHAIN

24" DIAMETER RING AND COVER PER LBWD STD DWG WDS-210 AND SHEET 2

BRASS HOSE ADAPTER
POTTER ROEMER 2830 OR APPROVED EQUAL

8" DIA. (CLASS 52)

LENGTH AS REQUIRED

BLOW-OFF ASSEMBLY

WDS - 113.1

DIRECTOR OF ENGINEERING
DEPUTY GENERAL MANAGER / CHIEF ENGINEER

DATE: 02-2020
SCALE: N.T.S.
SHEET 1 OF 3
NOTE:
THIS COVER SHALL BE USED WITH STANDARD HEAVY CAST IRON MAINTENANCE HOLE FRAME. SEE WDS-210.
NOTES:

1. HARDWARE QUANTITIES IN FLANGE INSULATING KIT WILL VARY BASED ON GASKET PATTERN AND PIPE SIZE.