

NO.	DESCRIPTION
1	STATE APPROVED DOUBLE CHECK DETECTOR ASSY. FL X FL WITH LOW FLOW BY-PASS METER.
2	5/8" X 3/4" BADGER ADE M25 7 1/2" LAY LENGTH, ORION PIT DATA PROFILE TRANSMITTER, LOW LEAD ALLOY HOUSING, LOW LEAD ALLOY HOUSING BOTTOM WITH PLASTIC LID AND SHROUD. MOUNT RADIO TRANSMITTER THROUGH VAULT LID AS DIRECTED BY THE DISTRICT.
3	ADJUSTABLE PIPE SUPPORT STANDON MODEL S-89 OR EQUAL, AND SHALL BE BOLTED TO THE VALVE FLANGE.
4	INSTALL MANUFACTURER FURNISHED LADDER ON SAME SIDE AS BYPASS METER.
5	UTILITY VAULT, TRAFFIC RATED WITH OFFSET HINGED & LOCKED DIAMOND - PLATE STEEL COVER, DOUBLE DOOR.
6	VAULT DRAIN TO DAYLIGHT, DRAINAGE, PROVIDE SUMP PUMP, OR BE WATER TIGHT.
6A	IF WATER TIGHT LID IS USED INSTALL PVC SHORT NIPPLE & 90° POINTED DOWN IN THE CORNER DRAIN W/1" WASHED DRAIN ROCK POCKET. NOTE: DEPENDING ON MANUFACTURER AND SIZE OF VAULT DRAIN KNOCKOUTS COULD BE ON SIDES OR END OF LID.
7	MEGA-FLANGE ADAPTER WITH SET SCREWS OR APPROVED EQUAL.
8	WATER-TIGHT GROUT, BOTH ENDS OF VAULT.
9	DUCTILE IRON PIPE: 4" CLASS 53, 6"-12" CLASS 52.



PRIVATE FIRE SYSTEM DOUBLE CHECK DETECTOR ASSEMBLY

DATE: 11-2022 DWG: CC5A