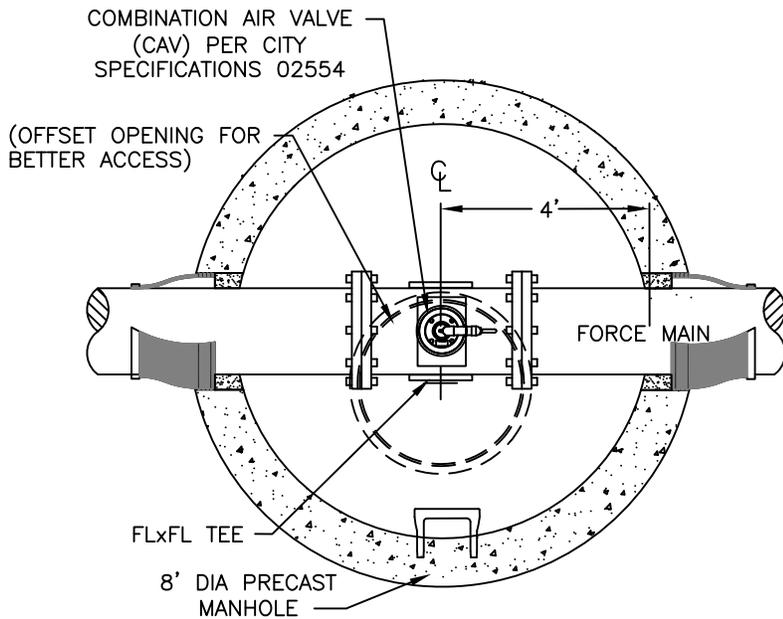


SECTION



PLAN

NOTES:

1. 16" DIA AND LARGER FORCEMAIN PIPE, USE 8.0' DIAMETER MANHOLE WITH 9" WALL THICKNESS.
2. 4" COMBINATION AIR VALVE (CAV) SHALL BE TIED INTO FORCEMAIN WITH FLANGED TEE AND ISOLATED USING A 4" PLUG VALVE.
3. WORKING SPACE BELOW PIPE AND BOLTS SHALL BE A MINIMUM OF 18" FROM MANHOLE SLAB BOTTOM.
4. FORCE MAIN PIPE – ONE FULL LENGTH OF DUCTILE IRON PIPE (INSTALLED EACH WAY). COATED FOR HIGH CORROSION APPLICATIONS PER CITY SPECIFICATION 02554.

4" AIR RELEASE VALVE AND MANHOLE

**STANDARD
CONSTRUCTION
DETAILS**



CITY OF
savannah
WATER RESOURCES AND PUBLIC WORKS BUREAU
Planning & Engineering

SCALE: N.T.S.
DATED: JAN 2017
PLATE NUMBER:
S11B