

1/2" BRONZE FULL FLOW BALL VALVE WITH QUICK DISCONNECT COUPLING

OUTLET

RUBBER HOSE WITH QUICK DISCONNECT COUPLING ON EACH END

1" BRONZE FULL FLOW BALL VALVE

2" AIR RELIEF VALVE

BALL VALVE HANDLE

2" NIPPLE

2" UNION

2" NIPPLE

2" BALL VALVE

2" NIPPLE

2-1/2" BELL REDUCER (2-1/2"x 2")

2" CORP. STOP

SADDLE TO FIT SIZE OF FORCE MAIN

1/4" STAINLESS STEEL CABLE (TO BE ATTACHED TO BALL VALVE HANDLE AND TO THE TOP OF THE MANHOLE WITHIN 6" OF FINAL OUTSIDE GRADE)

**NOTE:**

1. THE TOP DISCHARGE SHALL BE SET TO DISCHARGE DOWN WITH A BALL VALVE AS SHOWN.
2. ALL MEMBERS MUST BE BRASS OR STAINLESS STEEL.
3. UNIT SHALL BE PLACED IN STANDARD SANITARY SEWER 4' I.D. MANHOLE WITH CAST-IN-PLACE BASE.

VALVE DIMENSIONS	
HEIGHT	26"
WIDTH	14"
DEPTH	9-1/2"
INLET	2"
OUTLET	2"

STANDARD DETAIL  
SANITARY SEWER COMBINATION  
AIR RELIEF VALVE INSTALLATION

CITY OF TULSA, OKLAHOMA  
ENGINEERING SERVICES DEPARTMENT

DRAWN BY: S.R.W.

APPROVED

CHECKED BY:

DATE: OCTOBER 2013

NOT TO SCALE

STANDARD NO. 364