



* THREAD TO COMPRESSION BRASS ELBOW ALLOWED IF NECESSARY DUE TO DEPTH LIMITATIONS.

GALVANIZED IRON PIPE	
AIR VALVE	BALL VALVE
1"	1"
2"	2"

NOTES:

1. AIR RELEASE VALVE VAULT FOR USE IN NON-PAVEMENT AREAS.
2. EXTERIOR SURFACES OF EXPOSED AIR VENT PIPE AND STEEL SUPPORT PIPE SHALL BE CLEANED, PREPPED, PRIMED AND PAINTED WITH RUST-OLEUM SAFETY BLUE ACRYLIC #5225402 PAINT, OR APPROVED EQUAL.
3. THE AIR VENT PIPE SHALL BE 5' MINIMUM IN HEIGHT AND SHALL BE SUPPORTED BY A 4" STEEL PIPE, WHICH IS TO BE SET IN 2500 P.S.I. CONCRETE, FILLED WITH CONCRETE AND SUPPORTED WITH 3 STAINLESS STEEL CLAMPS.
4. CONCRETE VAULT PENETRATION SHALL BE CORE BIT DRILLED. VOID SHALL BE FILLED BY PRESS-SEAL GASKET CORP. PSX RESILIENT CONNECTOR MEETING A.S.T.M. C923, OR APPROVED EQUAL.
5. PIPE SUPPORT TO BE PROVIDED FOR THE AIR RELEASE VALVE.

RECORD SIGNED COPY ON FILE AT U&ES DEPARTMENT
APPROVED
03-01-18
DATE
 THE ARCHITECT/ENGINEER ASSUMES RESPONSIBILITY FOR THE APPROPRIATE USE OF THIS DETAIL. (NOT TO SCALE)

CITY OF ROUND ROCK
1" THRU 2" AIR RELEASE VALVE INSTALLATION DETAIL (UNDEVELOPED AREAS)

DRAWING NO:
 WT-15
