36" DIAMETER REINFORCED CONCRETE PIPE
WITH 4" THICK WALLS AND NO FLOOR

CITY OF ROUND ROCK WATER MANHOLE RING
AND COVER

SCREEN COVER VENT CAP

SEEN NOTE #2

FLEX COUPLING

SEE NOTE #4

BED VAULT ON 3/4" WASHED
ROCK GRAVEL OR OTHER
CRUSHED STONE ACCEPTABLE
TO THE CITY OF ROUND ROCK

AIR RELEASE VALVE

BALL VALVE

1/2"

SERVICE SADDLE

2" CORPORATION STOP

WATER MAIN

2" TUBING SHALL BE ANNEALED
SEAMLESS TYPE "K" COPPER TUBING
OR POLY PIPE MEETING THE
CURRENT A.S.T.M. B88 STANDARD
WITH NO SWEAT OR SOLDERED
JOINTS AND WITH POLYETHYLENE WRAP

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

GALVANIZED IRON PIPE

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<th>AIR VALVE</th>
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NOTES:

1. AIR RELEASE VALVE VAULT FOR USE IN NON–P AVEMENT 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.