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

PER PLAN DIMENSION OR AS
DETERMINED BY ENGINEER

CITY OF ROUND ROCK WATER
MANHOLE RING AND COVER

SCREEN COVER VENT CAP

AIR RELEASE VALVE

BALL VALVE

AIR VENT PIPE

FLEX COUPLING

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

12"

SERVICE SADDLE

2" CORPORATION STOP

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.

NOTES:
1. AIR RELEASE VALVE VAULT FOR USE IN NON-PAVEMENT AREAS.
2. PIPE SUPPORT TO BE PROVIDED FOR AIR RELEASE VALVE.

GALVANIZED IRON PIPE

<table>
<thead>
<tr>
<th>AIR VALVE</th>
<th>BALL VALVE</th>
</tr>
</thead>
<tbody>
<tr>
<td>1&quot;</td>
<td>1&quot;</td>
</tr>
<tr>
<td>2&quot;</td>
<td>2&quot;</td>
</tr>
</tbody>
</table>

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