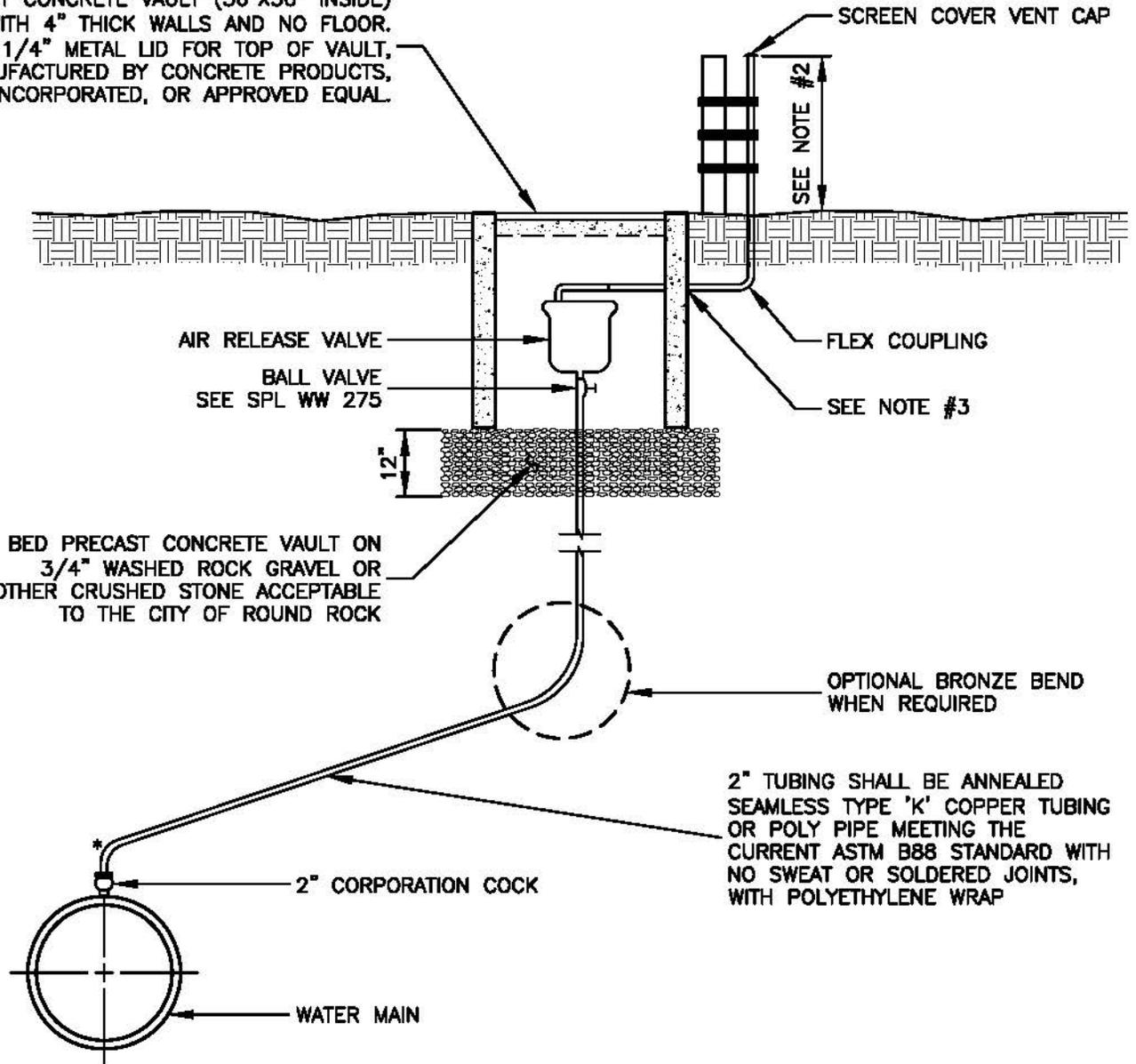


PRECAST CONCRETE VAULT (36"X36" INSIDE)
WITH 4" THICK WALLS AND NO FLOOR.
PROVIDE 1/4" METAL LID FOR TOP OF VAULT,
AS MANUFACTURED BY CONCRETE PRODUCTS,
INCORPORATED, OR APPROVED EQUAL.



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

2" TUBING SHALL BE ANNEALED
SEAMLESS TYPE 'K' COPPER TUBING
OR POLY PIPE MEETING THE
CURRENT ASTM B88 STANDARD WITH
NO SWEAT OR SOLDERED JOINTS,
WITH POLYETHYLENE WRAP

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

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

NOTES:

1. 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.
2. 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.
3. CONCRETE VAULT PENETRATION SHALL BE CORE BIT DRILLED. VOID SHALL BE FILLED BY PRESS-SEAL GASKET CORP. PSX RESILIENT CONNECTOR MEETING ASTM C923, OR APPROVED EQUAL.

RECORD SIGNED COPY
ON FILE AT PUBLIC WORKS

APPROVED

04-01-10

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

