NOTE:

1. EMBED COPPER LINE IN TAMPED SAND FROM UNDISTURBED SOIL TO 6" ABOVE AND ON BOTH SIDES OF COPPER PIPE.

2. PAYMENT FOR BID ITEM OF "AIR RELEASE VALVE" SHALL INCLUDE ALL MATERIALS, AS SHOWN IN DETAIL, INCLUDING MAIN LINE TAPPING SADDLE.

3. PIPE SIZE SHALL BE 1" OR 2".

SIZE OF LINES AND VALVES MAY BE MODIFIED BY
4. THE ENGINEER

AIR RELEASE/VACUUM BREAKER VALVE VALMATIC MODEL 101 (1") OR MODEL 102 (2") OR APPROVED EQUAL

BRONZE INSECT SCREEN W/S.S. HOSE CLAMP

HOT-BOX POLY ROX MODEL PHR1 (1") WITH HEAT OR MODEL PHR2 (2") WITH HEAT OR APPROVED EQUAL

IRON PIPE THREAD COMPRESSION FITTING AND BALL GATE VALVE

COPPER EXPOSED TO CONCRETE SHALL BE SLEEVED WITH APPROVED COPPER PIPE SLEEVING

4" X 3' X 3' CONCRETE PAD (FOR 1" PIPE)
4" X 5' X 3' CONCRETE PAD (FOR 2" PIPE)

TYPE "K" COPPER TUBING

TAPPING SADDLE W/ CORPORATION STOP

AIR RELEASE VALVE & VACUUM CHECK VALVE

DATE AUG. 2012 B/CS UNIFIED STANDARD DETAIL DETAIL NO. W3-02