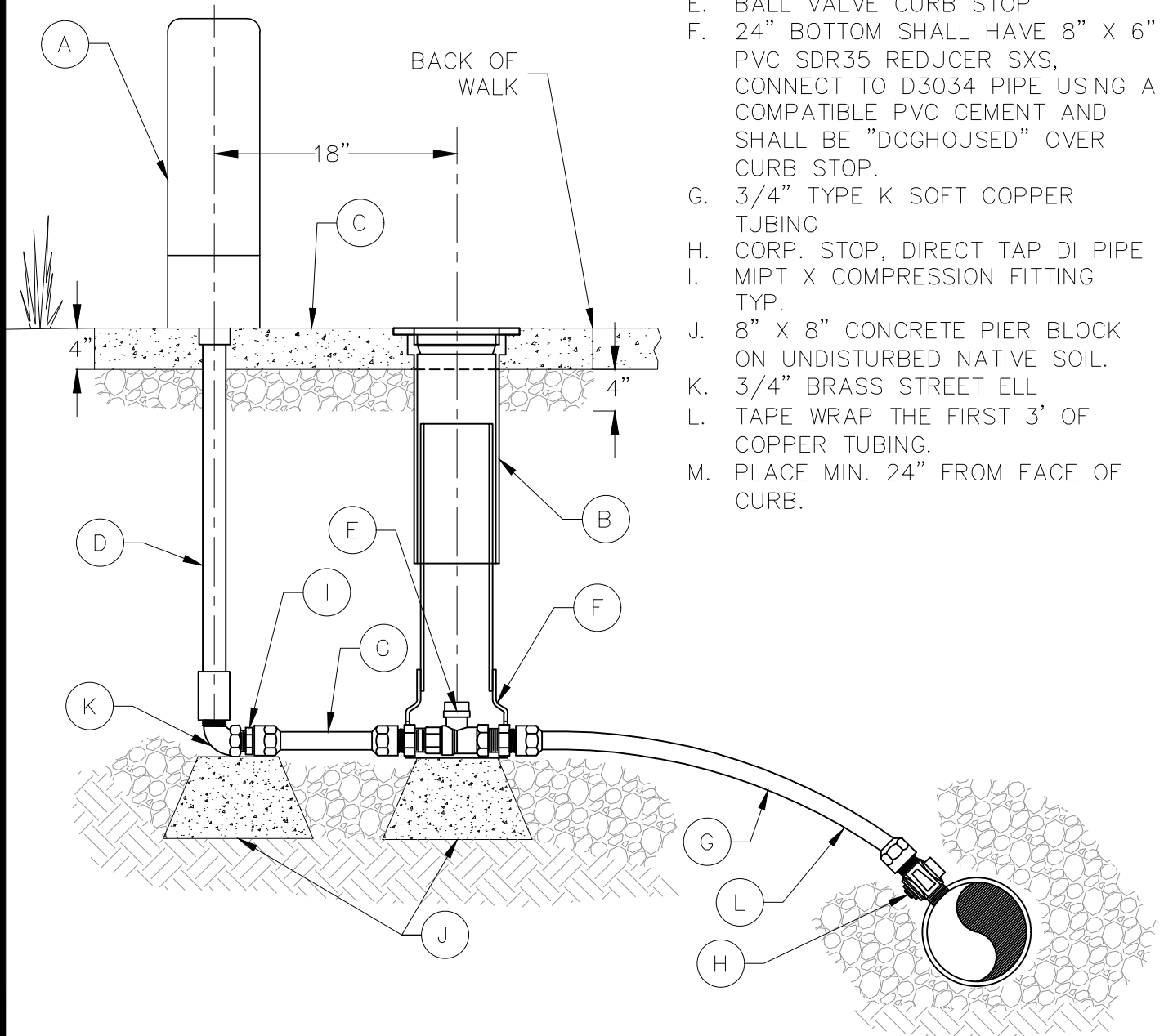


**KEYNOTES:**

- A. SAMPLING STATION. THE KUPFERLE FOUNDRY CO. ECLIPSE No. 88 WITH 1/4" BALL VALVE ON VENT PIPE. MAINTAIN 24" CLEAR SPACE ON ALL SIDES.
- B. VALVE BOX ASSEMBLY SHALL BE CENTERED AND PLUMB ON AXIS OF CURB STOP NUT. VALVE BOX SHALL NOT REST ON CURB STOP ASSEMBLY.

- C. WHEN OUTSIDE THE PAVED AREA PROVIDE 4" THICK CONCRETE PAD OVER 4" COMPACTED 1"-0" CRUSHED ROCK. PAD SHALL EXTEND OF A MINIMUM OF 6" AROUND VALVE BOX AND SAMPLE STATION. REINFORCE WITH #4 REBAR MAX 12" O.C. CENTERED VERTICALLY IN PAD. PROVIDE 3" CLEARANCE FROM EDGES AND PENETRATIONS. SEE DETAIL 402.
- D. 3/4" BRASS STANDPIPE
- E. BALL VALVE CURB STOP
- F. 24" BOTTOM SHALL HAVE 8" X 6" PVC SDR35 REDUCER SXS, CONNECT TO D3034 PIPE USING A COMPATIBLE PVC CEMENT AND SHALL BE "DOGHOUSED" OVER CURB STOP.
- G. 3/4" TYPE K SOFT COPPER TUBING
- H. CORP. STOP, DIRECT TAP DI PIPE
- I. MIPT X COMPRESSION FITTING TYP.
- J. 8" X 8" CONCRETE PIER BLOCK ON UNDISTURBED NATIVE SOIL.
- K. 3/4" BRASS STREET ELL
- L. TAPE WRAP THE FIRST 3' OF COPPER TUBING.
- M. PLACE MIN. 24" FROM FACE OF CURB.



**TUALATIN VALLEY**  
WATER DISTRICT

DESIGNED: MBA

APPROVED: NWA

SCALE: NONE

**SAMPLE STATION  
INSTALLATION**

DATE: 11/2019

DETAIL

**303**