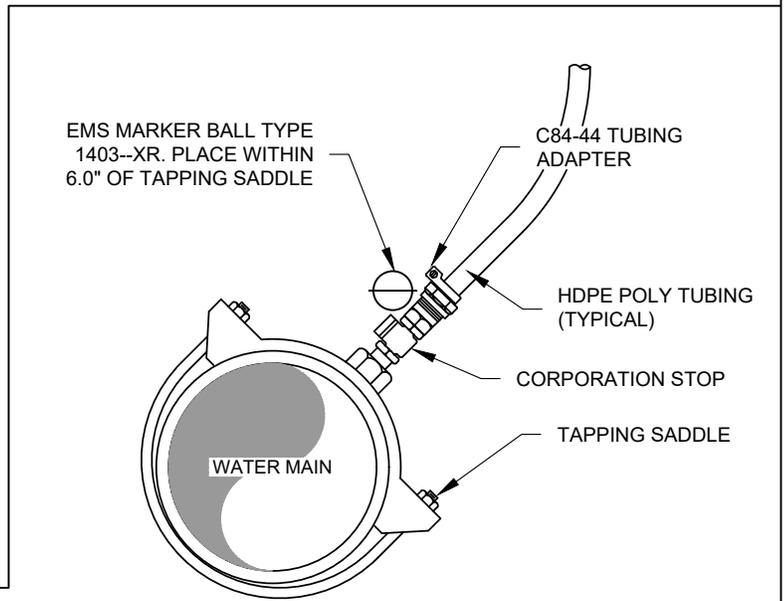
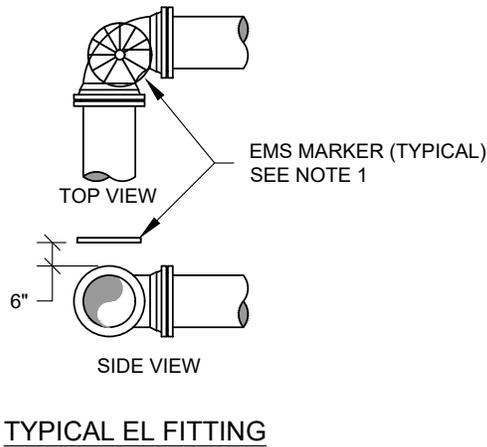
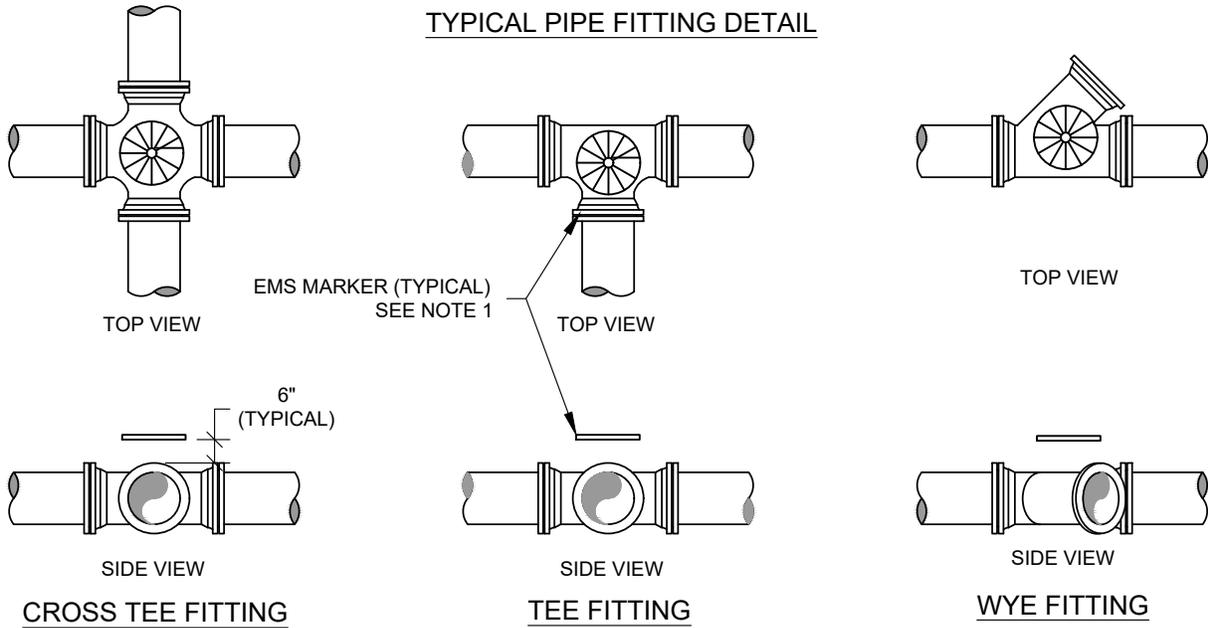


TYPICAL PIPE FITTING DETAIL



TYPICAL SERVICE TAP AND VALVE DETAIL

NOTES:

1. USE ELECTRONIC MARKERS (E.M.S.) AS FOLLOWS:
 - A) 3M #1257 OR 4" BALL TYPE 1403--XR FOR ALL FITTINGS INCLUDING VALVES AND SERVICE TAPS AT A 5 FT MAXIMUM DEPTH.
 - B) 3M #1252 FOR ALL FITTINGS INCLUDING VALVES AND SERVICE TAPS WITH DEPTH FROM 5 FT TO 7 FT MAXIMUM.
2. ALL E.M.S. MARKERS SHALL BE VERIFIED TO BE PROPERLY PLACED PRIOR TO METER SETTING.
3. ALL E.M.S. MARKERS SHALL BE PLACED SO THAT THE FACE OF THE MARKER IS IN THE DIRECTION OF THE FINISH GRADE.

WATER MAIN ELECTRONIC MARKER SYSTEM

JUPITER UTILITIES
CONSTRUCTION STANDARDS AND DETAILS

DATE APPROVED:
10/2013

DRAWING No. W-10