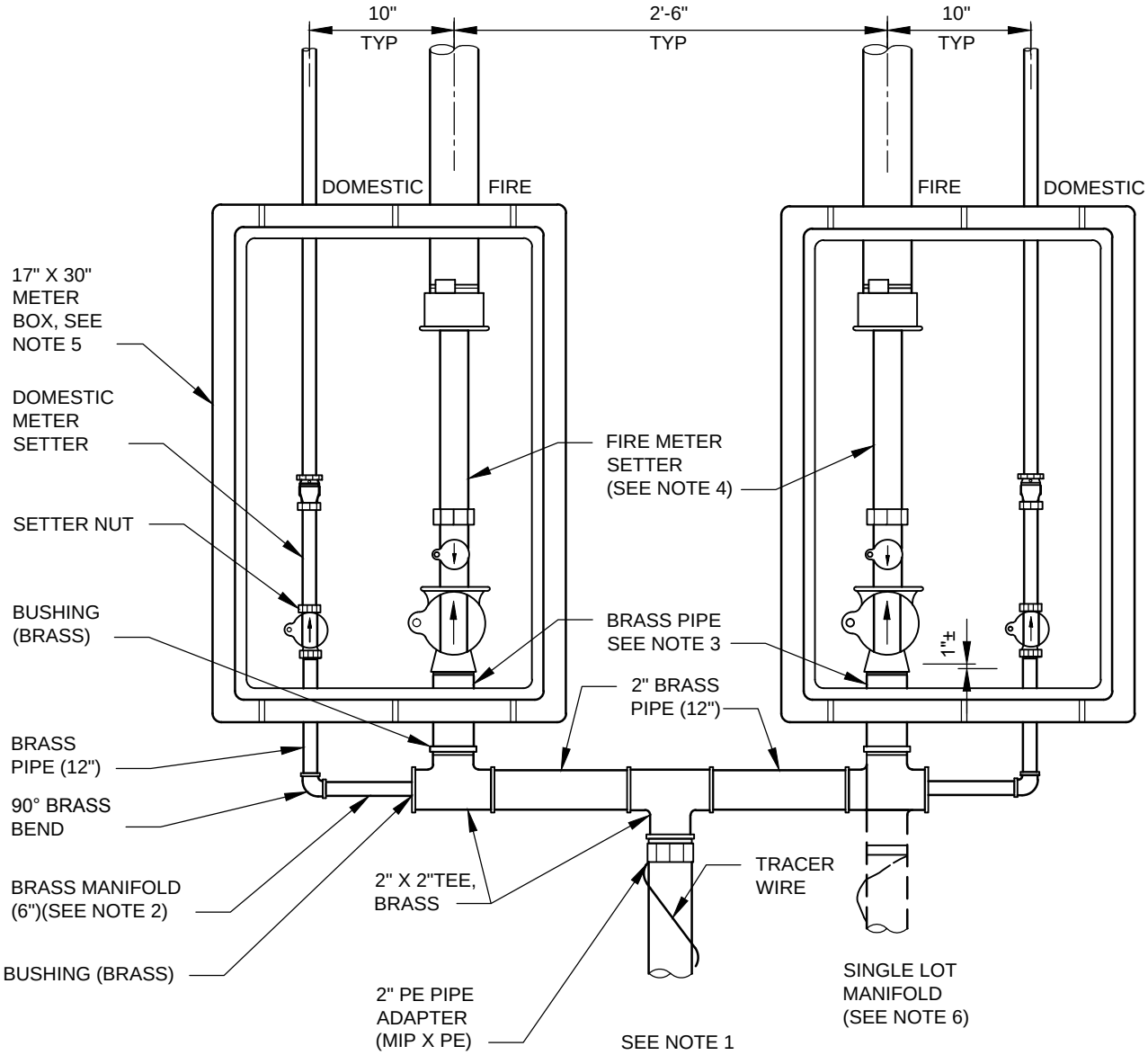

PLAN

NTS

NOTES:

1. USE CORPORATION STOP CONNECTION. SEE STANDARD DETAIL 701A.
2. FOR 5/8 INCH X 3/4 INCH DOMESTIC METER SETTERS, MANIFOLD SIZE SHALL BE 3/4 INCH FROM BUSHING AT TEE. FOR 1 INCH DOMESTIC METER SETTERS, MANIFOLD SIZE SHALL BE 1 INCH FROM BUSHING AT TEE.
3. FOR 1 INCH FIRE METER SETTER, BRASS PIPE SHALL BE 12 INCHES LONG. FOR 1-1/2 INCH FIRE METER SETTER, BRASS PIPE SHALL BE 6 INCHES LONG.
4. FIRE METER SETTERS FOR VACANT LOTS SHALL BE INSTALLED AS 1-1/2 INCH METER SETTERS. IF FIRE SPRINKLER DESIGNS HAVE BEEN APPROVED UTILIZING SMALLER SETTERS, THE SETTER SIZE MAY BE REDUCED. USE APPROPRIATE SIZED BUSHING AND BRASS PIPE FROM TEE.
5. THE METER BOXES SHALL BE CENTERED OVER THE METER SETTER ASSEMBLIES AS SHOWN.
6. FOR A SINGLE LOT MANIFOLD, ROTATE 2 INCH TEE AT FIRE METER SETTER AND CONNECT WATER SUPPLY TO THIS TEE. USE CORPORATION STOP CONNECTION. SEE STANDARD DETAIL 701A.
7. AN APPROVED BACKFLOW PREVENTOR IS REQUIRED FOR ALL FIRE SPRINKLER SYSTEMS EXCEPT APPROVED FLOW-THROUGH SYSTEMS. BFPS SHALL BE LOCATED DOWNSTREAM IN THE BUILDING OR ADJACENT TO THE FIRE SYSTEM METER BOX.

CITY OF REDMOND, WASHINGTON			STANDARD DETAILS
APPROVED BY: RON GRANT CITY ENGINEER			DOMESTIC AND FIRE SPRINKLER MANIFOLD
REVISION DATE: MARCH 01, 2012			FILE NAME: SD704A.DWG / DETAIL NUMBER: 704A