

REDUCED PRESSURE PRINCIPLE ASSEMBLY

- CHECK VALVE #2

— 1/4" TURN FULL PORT BRONZE BALL SHUT OFF

STANDARD DETAIL

BACKFLOW PREVENTION

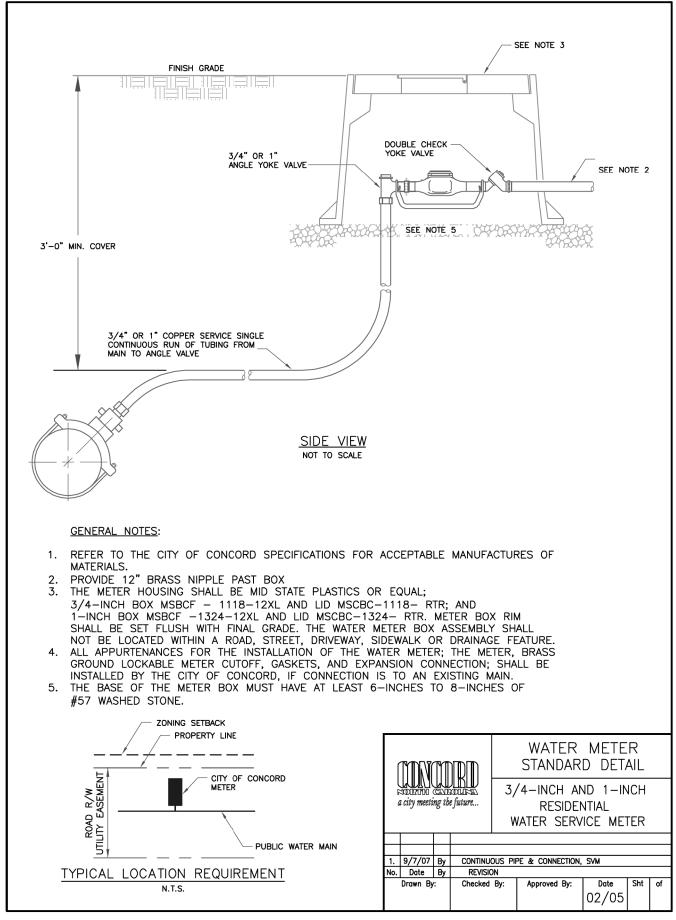
ABOVE GROUND ¾" INCH TO 2 INCH REDUCED PRESSURE ASSEMBLY

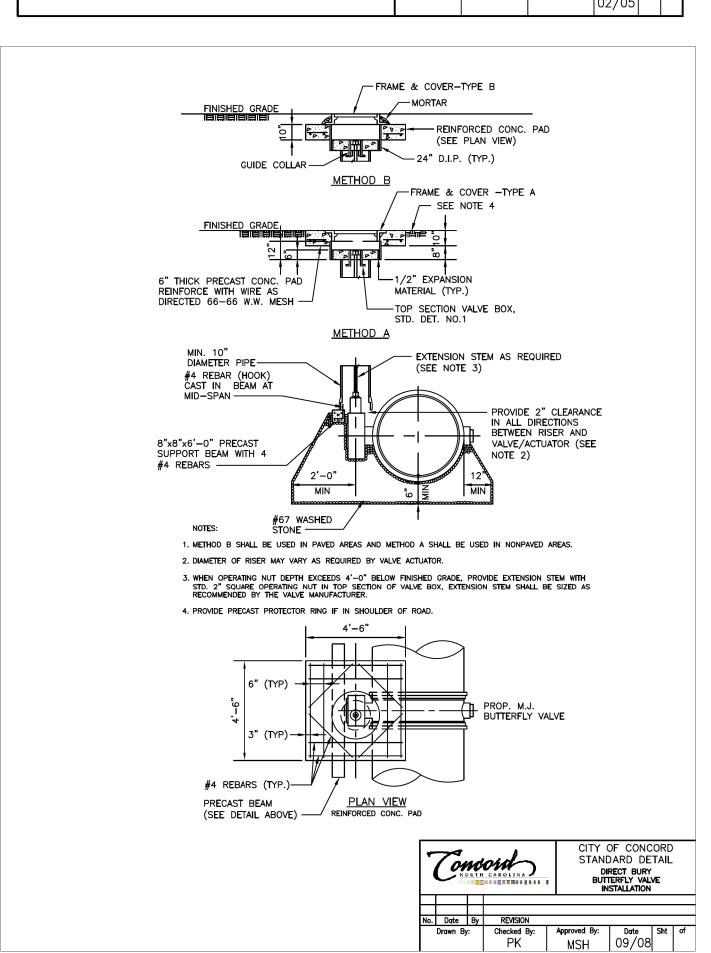
(RP)

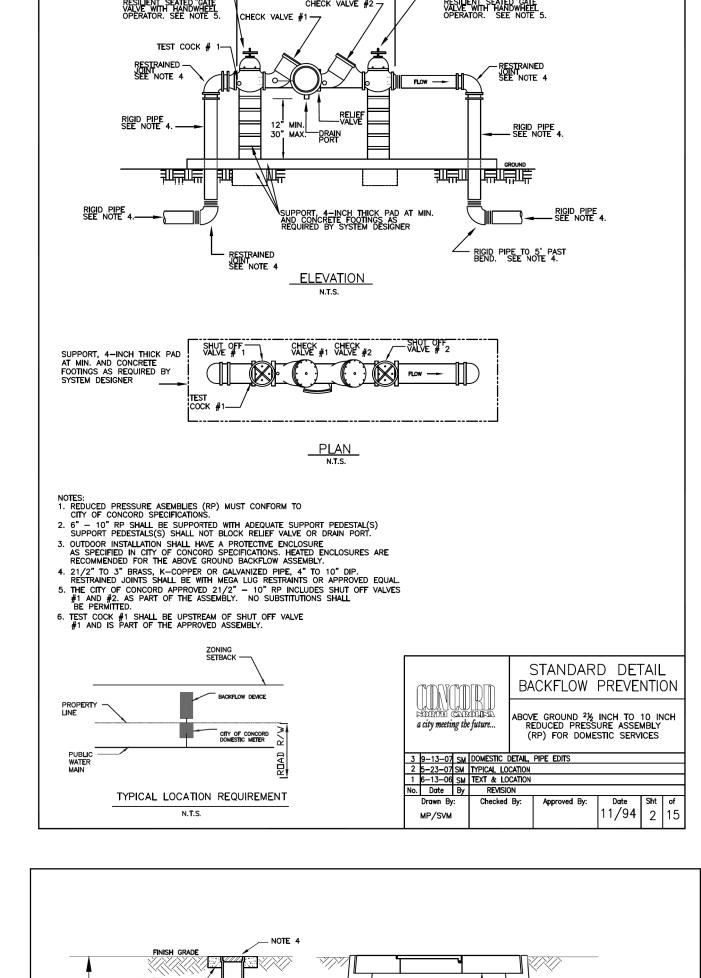
- SEE NOTE 4

VALVE #2 SEE NOTE 5

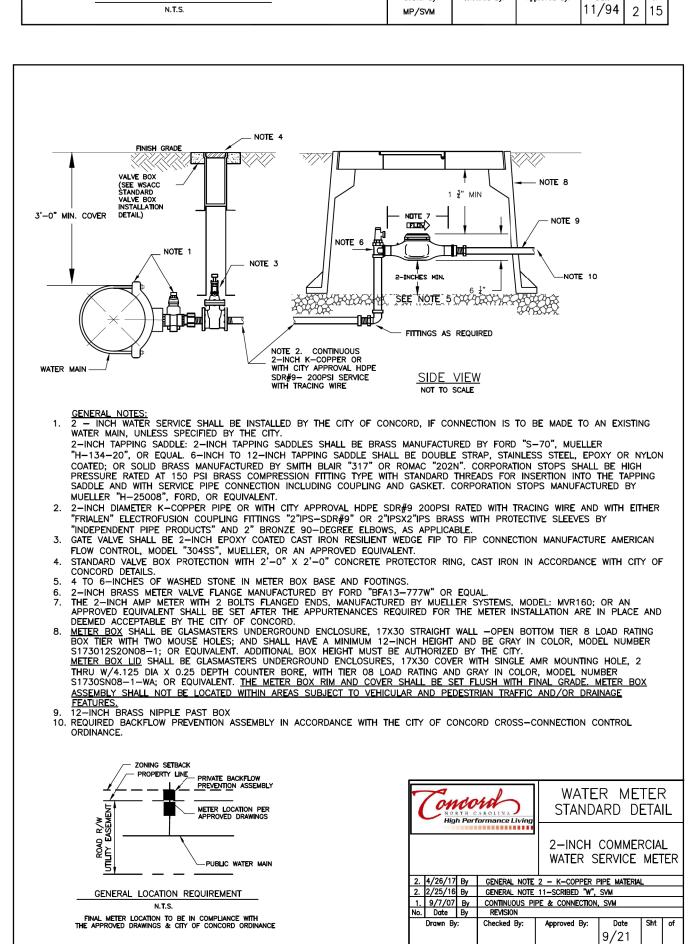
FLOW --





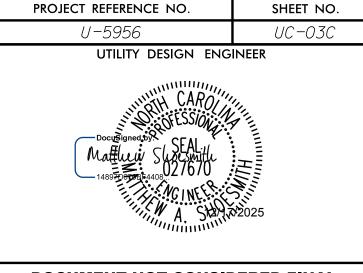


REDUCED PRESSURE ASSEMBLY





CHARLOTTE, NC 28202



DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

SEE NOTE 6. - SUPPORT AND PAD TO BE DESIGNED BY OWNER SEE NOTE 4 NOTES:

1. REDUCED PRESSURE ASEMBLIES (RP) MUST CONFORM TO CITY OF CONCORD SPECIFICATIONS.

2. A 4-INCH THICK CONCRETE PAD SHALL BE PROVIDED. SUPPORT PEDESTAL(S) SHALL BE PROVIDED AS NEEDED. SUPPORT PEDESTALS(S) SHALL NOT BLOCK RELIEF VALVE OR DRAIN PORT.

3. PROTECTIVE ENCLOSURE SHALL CONFORM WITH ASSE1060 AND SHALL BE IN ACCORDANCE CITY OF CONCORD SPECIFICATIONS, ORDINANCE, AND BACKFLOW MANUAL. 4. RIGID PIPE AND FITTINGS SHALL BE 3/4" TO 2" BRASS, K—COPPER,
OR GALVANIZED PIPE.
5. THE CITY OF CONCORD APPROVED 3/4" TO 2" RP INCLUDES SHUT OFF VALVES
#1 AND #2. AS PART OF THE ASSEMBLY. NO SUBSTITUTIONS SHALL
BE PERM 6. TEST COCK #1 SHALL BE UPSTREAM OF SHUT OFF VALVE #1 AND IS PART OF THE APPROVED ASSEMBLY. ZONING SETBACK — BACKFLOW DEVICE a city meeting the future... CITY OF CONCORD DOMESTIC METER 3 9-13-07 SM DOMESTIC DETAIL, PIPE EDITS
2 8-30-06 SM LOCATION DETAIL
1 10-8-96 MP PAD
No. Date By REVISION
Drawn By: Checked By: Approved By: Date Sht of 11/94 1 15

TYPICAL LOCATION REQUIREMENT

1/4' TURN FULL PORT — BRONZE BALL SHUT OFF

VALVE #1 SEE NOTE 5

SEE NOTE 4