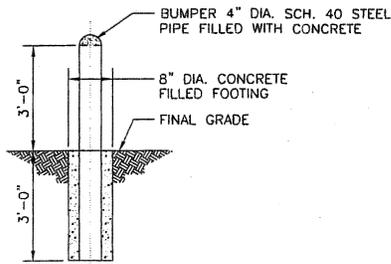


REVISIONS

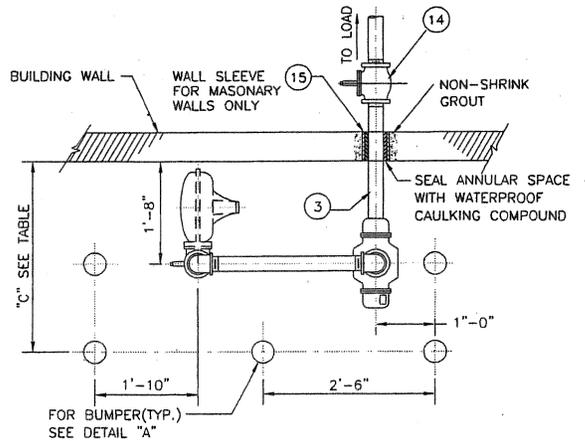
REDRAWN TO AUTOCAD CHG'D. TITLE, PRESSURE WEIGHT, TABLE II ADDED NOTE H & C.W. 6/21/99	5
UPDATED DWG. REVISED NOTES. SIZES ON TABLE I "C" 3'-6", 3'-4" TO 3'-10" & F.G.H.	6

DATE: 4/27/08

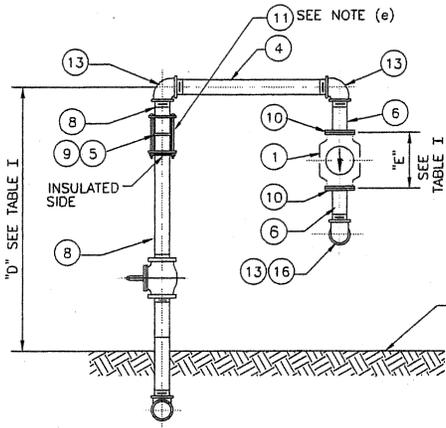


DETAIL "A"

PROTECTION REQUIREMENTS WHERE GAS METER AND PIPING PROTRUDE INTO DRIVEWAY OR PARKING AREA AND EXPOSED TO DAMAGE BY VEHICLE

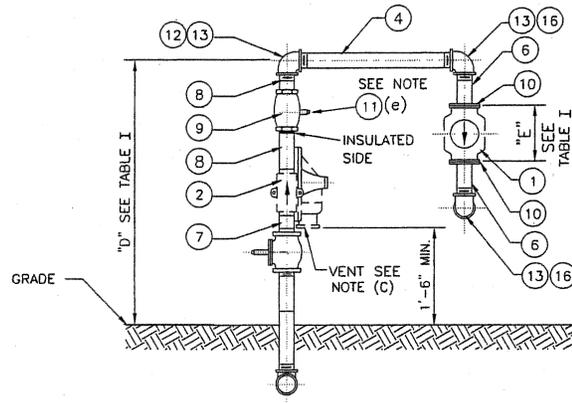


PLAN



ELEVATION

LOW PRESSURE



ELEVATION

HIGH PRESSURE

NOTES:

- A - ALL PIPING SHALL BE INSTALLED PLUMBS AND LEVEL.
- B - ALL MATERIAL SHALL BE FURNISHED AND INSTALLED BY CUSTOMER EXCEPT SERVICE REGULATOR WHICH SHALL BE FURNISHED BY THE COMPANY FOR INSTALLATION BY THE CUSTOMER AND THE COMPANY SHALL FURNISH AND INSTALL THE METER.
- C - FOR VENT REQUIREMENTS REFER TO EQ-171118
- D - DO NOT INCLUDE THE REGULATOR IN ANY PIPING PRESSURE TEST.
- E - INSTALL 1/8" THREADED PLUG.
- F - FOR WELDING REQUIREMENTS REFER TO BLUE BOOK
- G - PIPING MUST BE LEFT BLANKED BY CONTRACTOR PRIOR TO METER INSTALLATION.
- H - INSTALLATIONS WITH VOLUME CORRECTOR SHOULD HAVE 24 INCHES MINIMUM CLEARANCE ON TOP OF METER PIPING.
- I - FOR ANY DOWN STREAM PIPING BELOW GRADE REFER TO SPEC. G-8205
- J - ALL PIPING AND FITTINGS SHALL BE PAINTED WITH A SUITABLE TYPE OF PAINT FOR USE ON METAL SURFACES OUTDOOR.

ITEM NO.	DESCRIPTION	DWG. OR SPEC NO.	LOW PRESSURE INSTALLATION SIZE			HIGH PRESSURE INSTALLATION SIZE		
16	ELBOW, 90° REDUCING, MALLEABLE IRON 150LB.	ANSI B16.3	—	—	—	—	—	4"x3"
15	WALL SLEEVE, SCH. 40 P.V.C. OR STEEL PIPE	—	4"	6"	6"	4"	6"	6"
14	LUBRICATED PLUG CONVENIENCE VALVE INST. WHERE APPROPRIATE	*	2"	3"	4"	2"	3"	4"
13	ELBOW, 90° MALL. IRON 150LB.	ANSI B16.3	2"	3"	4"	2"	3"	—
12	ELBOW, 90° REDUCING, MALLEABLE IRON 150LB.	ANSI B16.3	—	—	—	—	—	3"x2"
11	PIPE PLUG, STL. HEXAGON SOCKET	ANSI B16.4	—	—	—	1/8"	1/8"	1/8"
10	FLANGE FORGED STL. FLAT FACE, SCH. 150LB.	ANSI B16.5	2"	3"	4"	2"	3"	4"
9	COMP. COUPLING INSULATED	*	2"	—	—	2"	2"	2"
8	PIPE, STL. SCH. 40 (THRD ONE END)	*	2"	3"	4"	2"	2"	2"
7	NIPPLE, STEEL, SCH. 40	*	2"	3"	4"	2"	2"	2"
6	NIPPLE, STEEL, SCH. 40	*	2"x2 1/2"	3"x3"	4"x4"	2"x2 1/2"	3"x3"	4"x4"
5	COMP. COUPLING INSULATED	*	—	—	—	—	—	—
4	PIPE, STEEL, SCH. 40	*	2"x20"	3"x20"	4"x20"	2"x21"	3"x30"	3"x20"
3	PIPE, STEEL, SCH. 40	*	2"	3"	4"	2"	3"	4"
2	GAS SERVICE REGULATOR	PROC. G-48	3000R	5000R	11000R	3000R	5000R	11000R
1	METER CLASS (ALL TC)	—	3000R	5000R	11000R	3000R	5000R	11000R

BILL OF MATERIAL

METER CLASS	METER TYPE	METER WEIGHT LBS.	"C"	"D"	"E"
16000RTC	16M175TC	96	3'-10"	—	—
11000RTC	11M175TC	75	—	3'-6" TO 4'-8"	9 1/2"
7000RTC	7M175TC	50	3'-2"	—	—
5000RTC	5M175TC	36	—	—	6 3/4"
3000RTC	3M175TC	26	3'-0"	—	—

TABLE I

* SEE "REQUIREMENTS FOR GAS SERVICE INSTALLATIONS" BOOKLET.

INSTALLATION OF METER PIPING FOR CLASS 3000R-TC TO CLASS 16000R-TC ROTARY METERS - OUTDOORS

CONSOLIDATED EDISON COMPANY OF N.Y., INC.
GAS ENGINEERING DEPT.

DATE: 10/23/81 DWG. NO: **EO-16511-B** REV. **6**

LAST REV. 4/27/08