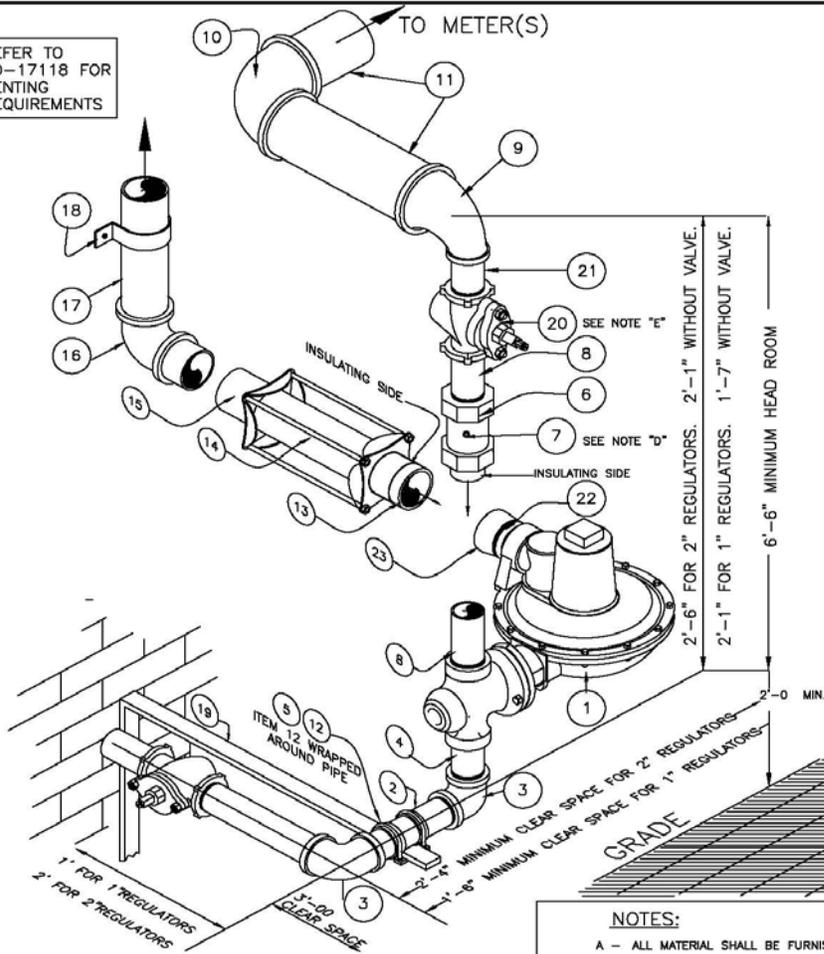


89141-03

REVISIONS

D. MILES 24
 REDRAWN TO CAD.
 REMOVED VENT
 DETAIL AND
 ASSOCIATED NOTES.
 DELETED DETAIL "c"
 ADDED REFERENCE
 TO EO-17118.
 REVISED BILL OF
 MATERIAL.
 RAJ. 5/17/06
 K. LOOK 25
 CHANGED COLOR
 P.L.S. 6/14/07

REFER TO
 EO-17118 FOR
 VENTING
 REQUIREMENTS



NOTES:

- A - ALL MATERIAL SHALL BE FURNISHED AND INSTALLED BY CUSTOMER EXCEPT SERVICE REGULATOR WHICH SHALL BE FURNISHED BY THE COMPANY FOR INSTALLATION BY CUSTOMER.
- B - VERIFY VENT PIPING TO BE GAS TIGHT BY APPLYING A MINIMUM OF 3 PSIG AND TESTING CONNECTIONS WITH LEAK DETECTION SOLUTION.
- C - DO NOT INCLUDE SERVICE REGULATOR IN ANY PIPING PRESSURE TEST.
- D - INSTALL 1/8" PIPE PLUG AS SHOWN.
- E - REGULATOR OUTLET VALVE NOT REQUIRED WHERE ONLY A SINGLE METER SHALL BE SUPPLIED WITH GAS.

SPEC. NO. G-413

**INSTALLATION OF GAS SERVICE REGULATORS
 INDOORS (1" TO 2")**

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

DATE 4-18-06
 LAST REV. 6/14/07

DWG. NO. **EO-14158** REV. **25**

ITEM NO.	DESCRIPTION	SPEC OR DWG. NO.	SIZE IN INCHES	QTY
23	REDUCER, BLK, MALLEABLE IRON, 150 LB	ANS B16.3	3/4x2	3x2 1/2
22	NIPPLE, BLACK STEEL		1 x 2	2 1/2 x 3
21	NIPPLE, BLACK STEEL		1x2	1 x 2 2x2 1/2
20	VALVE, LUBRICATED PLUG	*	1 1 1/4	2
19	SUPPORT	G-695	22x26	22x26 22x26
18	PIPE STRAP, IRON	*	3/4	1 3
17	PIPE, STD., BLACK STEEL		3/4	1 3
16	ELBOW, 90° BLACK MALLEABLE IRON, 150 LB.	ANS B16.3	3/4x3/4	1x1 3x3
15	PIPE, STD., BLACK STEEL (THREAD ONLY ONE END)		3/4	1 3
14	COMPRESSION COUPLING, INSULATED	*	3/4	1 3
13	PIPE, STD., BLACK STEEL (THREAD ONLY ONE END)		3/4x4	1x4 3x5
12	BAKELITE, NEOPRENE OR EQUIVALENT(INSULATING MATERIAL)		1/8THK. AS REQ'D.	
11	PIPE, STD., BLACK STEEL			2 4
10	ELBOW, 90° BLACK MALLEABLE IRON, 150 LB.	ANS B16.3	METER SIZE	2x2 4x4
9	ELBOW, 90° REDUCER, BLK. MALLEABLE IRON, 150 LB.	ANS B16.3	2x1 1/4	4x2
8	PIPE, STD., BLACK STEEL (THREAD ONLY ONE END)		1x7 1 1/4x7	2x8
7	PIPE PLUG, STEEL, HEXAGON SOCKET	ANS B16.4	1/8	1/8 1/8
6	COMPRESSION COUPLING, INSULATED	*	1 1 1/4	2
5	U BOLTS WITH CLAMPING PLATES	G-695	3/4	1 3
4	NIPPLE, STD., BLACK STEEL		1x4	2x2 1/2
3	ELBOW, 90° BLACK MALLEABLE IRON, 150 LB.	ANS B16.3	1x1	1x1 2x2
2	NIPPLE, STD., BLACK STEEL		1x2	2x8
1	GAS SERVICE REGULATOR	G-48	1x1x3/4	1 1/2 1/2 2x2 1/2

BILL OF MATERIAL

* SEE "REQUIREMENTS FOR GAS SERVICE INSTALLATIONS" BOOKLET.

METERING
 SPECIFICATIONS
 AND PROCEDURES
 VOLUME NO. 3