

8-98891-03

REVISIONS

R.W. 8-11-95 1

UPDATED DWG. ADDED NOTE h C.W. 8-13-95

M.B. 4-7-98 2

UPDATED DWG. ADDED NOTE (i) C.W. 4-7-99

G. LUDWIG 3

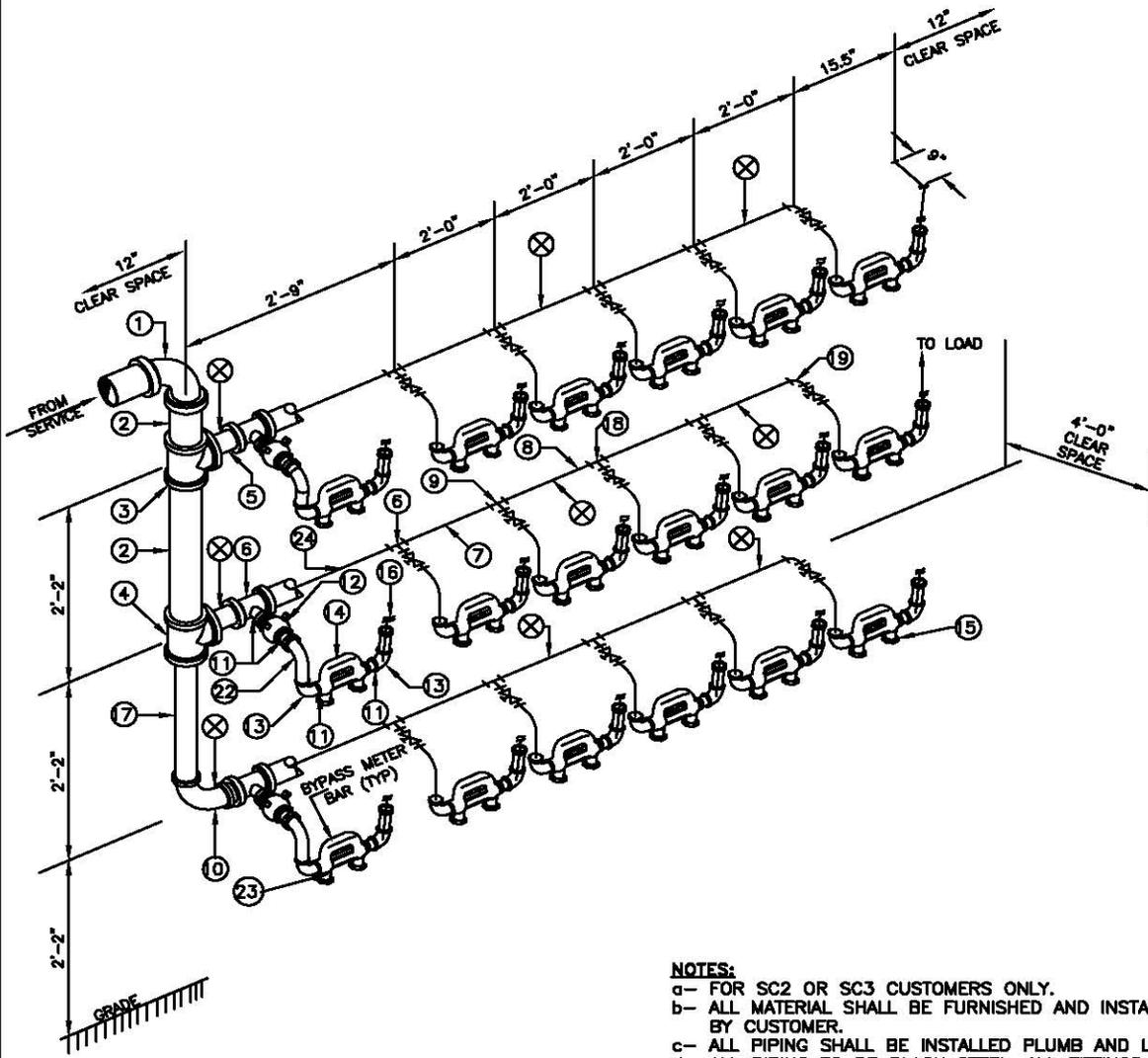
REDRAWN IN AUTOCAD. ADDED REF. TO G-895. REVISED NOTES

C.P. 10/30/08

G. LUDWIG 07/19/11 4

REMOVED DET. "A" & "B" REPLACED MTR. METER BAR FOR CLASS 250 TC METERS. REVISED ITEM# 14&23

H.T. 07/05/11



NOTES:

- a- FOR SC2 OR SC3 CUSTOMERS ONLY.
- b- ALL MATERIAL SHALL BE FURNISHED AND INSTALLED BY CUSTOMER.
- c- ALL PIPING SHALL BE INSTALLED PLUMB AND LEVEL.
- d- ALL PIPING TO BE BLACK STEEL. ALL FITTINGS TO BE 150 LB. BLACK MALLEABLE IRON.
- e- FOR LOW PRESSURE SERVICE, INSTALL AN INSULATING COMPRESSION COUPLING WITH A 1/8" THREADED PLUG NEAR THE HEAD OF SERVICE VALVE.
- f- FOR HIGH PRESSURE SERVICE, INSTALL EITHER AN APPROVED FLANGE INSULATOR AT THE HEAD OF SERVICE VALVE OR AN APPROVED INSULATING COMPRESSION COUPLING WITH A 1/8" THREADED PLUG ON THE OUTLET (LOW PRESSURE) SIDE OF THE REGULATOR PIPING AS CLOSE TO THE REGULATOR AS POSSIBLE.
- g- FOR LESS THAN 6 METERS ALONG A HORIZONTAL ROW, REDUCTION FROM 2" TO 1-1/2" PIPE CAN BE MOVED ONE METER SET CLOSER TO VERTICAL HEADER.
- h- FOR MORE THAN 6 METERS ALONG THE HORIZONTAL ROW, CONSULT WITH GAS MESASUREMNT FOR ADEQUATE PIPE SIZING.
- i- PIPING MUST BE LEFT PLUGGED BY CONTRACTOR PRIOR TO METER INSTALLATION.

⊗ INSTALL PIPE SUPPORTS WHERE INDICATED AS PER G-895

* SEE "REQUIREMENTS FOR GAS SERVICE INSTALLATIONS" BOOK

24	PIPE		2" x 19"
23	SWIVEL * REQ'D. 1" NPT 20LT W/1/4" NPT TAP (TAP FOR MTR OUTLET ONLY). PART OF BYPASS METER BAR ASSEMBLY.		1" x 20LT.
22	ELBOW, 90°, STREET		1"
21	NIPPLE		1 1/2" x 9"
20	NIPPLE		2" x 9"
19	ELBOW, 90°, RED.		1 1/2" x 1"
18	TEE, RED.		1 1/2" x 1 1/2" x 1"
17	PIPE		2"
16	PIPE		1"
15	SWIVEL CAP * (NOT REQ'D. WITH CMC)		20LT.
14	METER BAR * A.Y McDONALD 6410-FFE-W 1X1X1 BYPASS METER BAR		1" x 1" x 20LT.
13	ELBOW, 90°		1"
12	METER VALVE * NOT REQUIRED WITH CMC METER BAR		1"
11	NIPPLE		1" x 2"
10	ELBOW, 90°		2"
9	TEE, RED.		2" x 1 1/2" x 1"
8	PIPE		1 1/2" x 21"
7	PIPE		2" x 21"
6	TEE, RED.		2" x 2" x 1"
5	NIPPLE		2" x 6"
4	TEE, RED.		3" x 2" x 2"
3	TEE, RED.		3" x 3" x 2"
2	PIPE		3"
1	ELBOW, 90°	REDUCING FROM SERVICE EXTENSION SIZE TO:	3"
ITEM #	DESCRIPTION		SIZE

BILL OF MATERIAL

INSTALLATION OF MULTIPLE CLASS 250TC GAS METERS - INDOORS

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

DATE 8-14-89 DWG. EO-16886-B REV. 04
LAST REV. 7/19/11 NO.