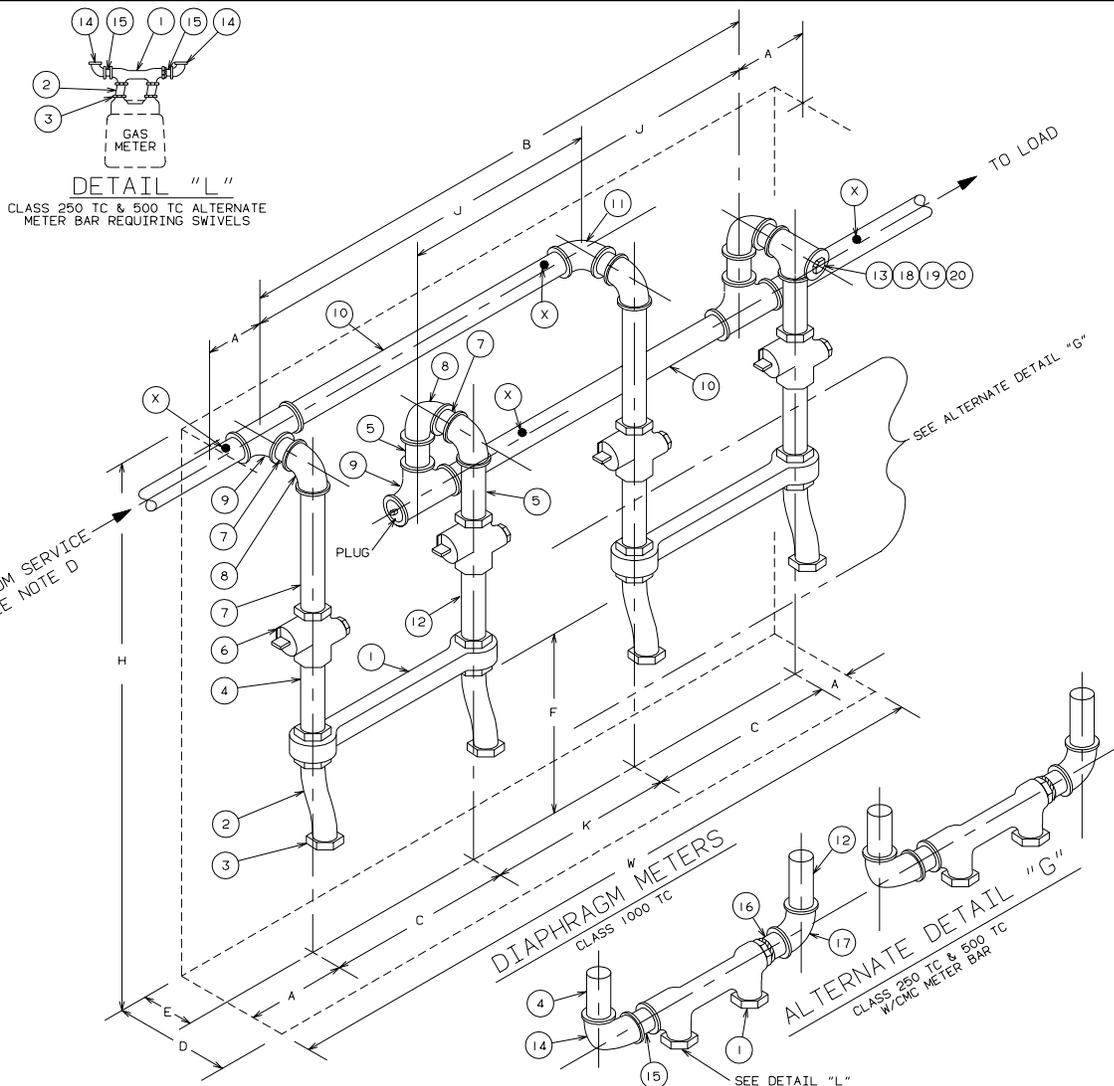


EO-7421-B

REVISIONS

ROY WILLIAMS 8/11/95	15
REDRAWN TO CADAM, CHG'D. NOTES & TABLE C.W. 6/19/95	
ROY WILLIAMS 12/15/95	16
UPDATED DWG., REV. 15 TO READ CHG'D. NOTES & CHG'D NOTE (e) PLUGGED TO CAPPED C.W. 12/15/95	



H	HEIGHT (MIN.)	66"	70"	70"
W	CLEARANCE LEFT TO RIGHT	67"	74"	56"
D	CLEARANCE FROM WALL	48"	52"	54"
MINIMUM SPACE REQUIRED				
K	ϕ TO ϕ OF PIPES	12"	12"	12"
J	ϕ TO ϕ OF PIPES ON HEADER	27 1/2"	31"	22"
F	BOTTOM OF METER BAR TO FLOOR (MIN.)	50"	50"	50"
E	BOTTOM OF METER BAR TO FLOOR (MAX.)	82"	82"	82"
I	ϕ OF METER BAR TO REAR WALL	9"	12"	12"
C	ϕ TO ϕ IN/OUTLET PIPING	15 1/2"	19"	10"
B	ϕ TO ϕ OF PIPES	43"	50"	32"
A	CLEARANCE FROM ϕ OF PIPE	12"	12"	12"

DIMENSIONS				
20	BUSHING HEX. STL.		1" x 1/8"	1" x 1/8"
19	BUSHING HEX. STL.	1" x 1/8"	1 1/2" x 1"	2" x 1"
18	TEE	1"	1 1/2"	2"
17	ELBOW	1"	1 1/2" x 1 1/4"	
16	NIPPLE	1" x 2"	1 1/4" x 2"	
15	NIPPLE	1" x 2"	1" x 2"	
14	ELBOW	1"	1 1/2" x 1"	
13	PLUG, PIPE, STL. HEX SOCKET	1/8"	1/8"	1/8"
12	NIPPLE, SCH. 80 (SEE NOTE D)	1" x 5"	1 1/2" x 6 1/2"	2" x 2 1/2"
11	ELBOW, REDUCING FROM HEADER SIZE TO:	1"	1 1/2"	
10	HEADER (MIN.)	1 1/2"	1 1/2"	2"
9	TEE, REDUCING FROM HEADER SIZE TO:	1"	1 1/2"	2"
8	ELBOW	1" x 1"	1 1/2" x 1 1/2"	2" x 2"
7	NIPPLE	1"	1 1/2"	2"
6	METER VALVE •	1"	1 1/2"	2"
5	NIPPLE	1" x 2"	1 1/2" x 2 1/2"	2" x 2 1/2"
4	NIPPLE	1" x 5"	1 1/2" x 6 1/2"	2" x 6 1/2"
3	SWIVEL CAP • (NOT REQ'D. W/CMC)	20 LT.	30 LT.	60 LT.
2	SWIVEL • (NOT REQ'D. W/CMC)	1" x 20 LT.	1" x 30 LT.	1 1/2" x 60 LT.
1	METER BARS • CMC BAR ALTERNATE	1" x 1" x 20 LT.	1" x 1 1/4" x 30 LT.	2" x 2" x 1 1/2"

METER SPECIFICATIONS AND PROCEDURES VOLUME NO. 3

ITEM NO.	DESCRIPTION	250 TC	500 TC	1000 TC
BILL OF MATERIAL				

NOTES:

- (a) ALL MATERIAL SHALL BE FURNISHED AND INSTALLED BY CUSTOMER.
- (b) ALL PIPING SHALL BE INSTALLED PLUMB AND LEVEL.
- (c) ALL PIPE TO BE STANDARD WALL STEEL, ALL FITTINGS TO BE 150 LB STANDARD WALL MALLEABLE IRON.
- (d) WHERE SERVICE PIPE IS BURIED STEEL, INSTALL INSULATED COUPLING BETWEEN SERVICE HEAD VALVE AND METER.
- (e) PIPING MUST BE LEFT CAPPED BY CONTRACTOR PRIOR TO METER INSTALLATION.

* SEE "REQUIREMENTS FOR GAS SERVICE INSTALLATION" BOOKLET.

(X) SUPPORT PIPING FROM WALL OR CEILING AT POINTS INDICATED.

INSTALLATION OF TWIN CLASS 250 TC TO CLASS 1000 TC DIAPHRAGM GAS METERS-INDOORS

CONSOLIDATED EDISON COMPANY OF N. Y. INC.
GAS OPERATIONS DEPT.

DATE 5-12-49 DWG. NO. **G-317** REV. 16
LAST REV. 12/15/95

COMPUTER GENERATED DRAWING NOT TO BE HAND REVISED

FLK APPROVAL	DIV	SIGNATURE	DATE	DRAWN BY	DATE	CHECKED BY	DATE
							SCALE
							CHIEF DESIGN ENGINEER
							DATE

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