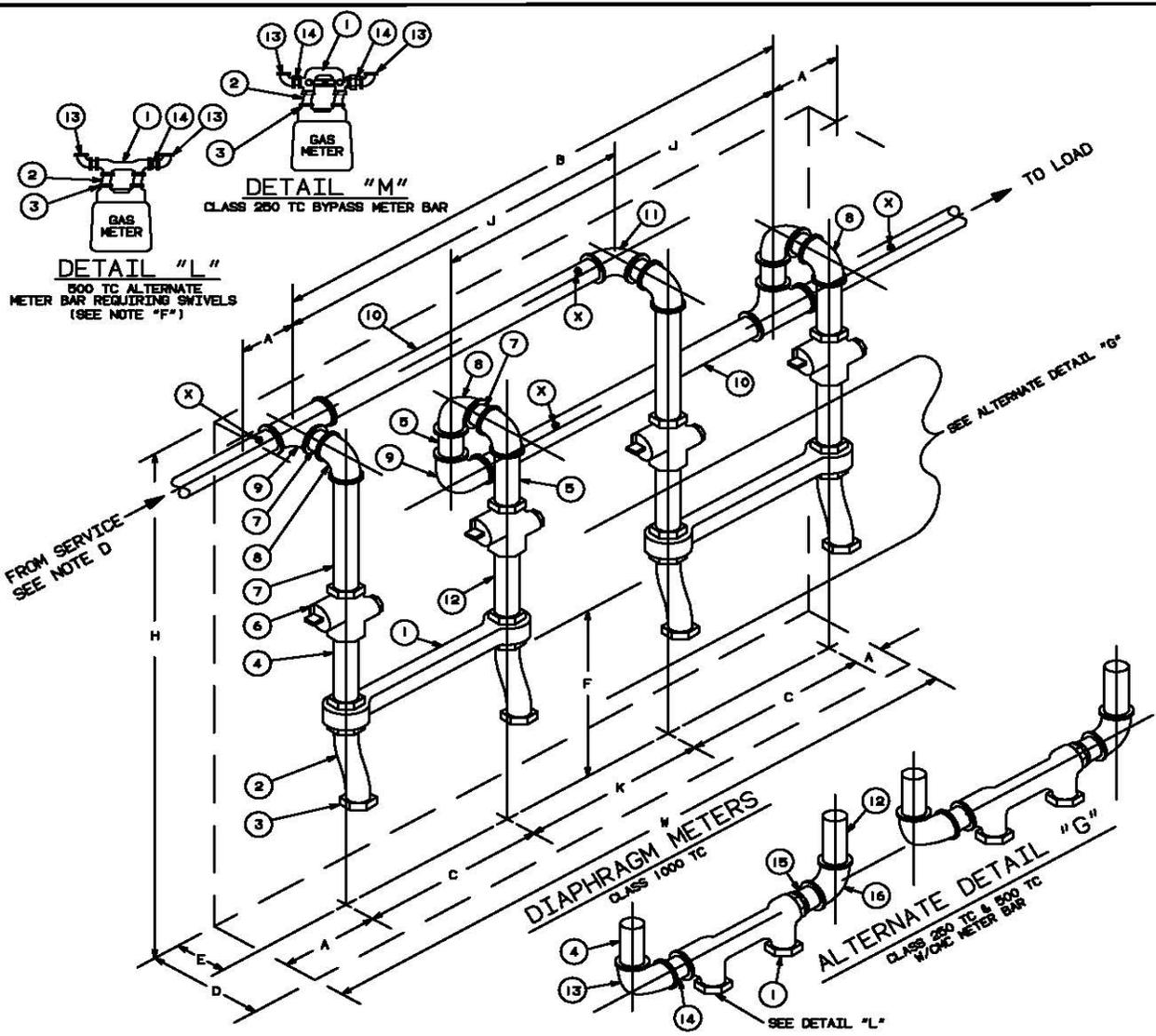


REVISIONS	
ROY WILLIAMS 8/11/98	15
REDRAWN TO CADAM, CHG'D. NOTES & TABLE C.W. 6/19/98	
ROY WILLIAMS 12/18/98	16
UPDATED DWG., REV. 15 TO READ CHG'D. NOTES & CHG'D NOTE (a) PLUGGED TO CAPPED C.W. 12/18/98	
K. LOOK 3/8/07	17
REPLACED TEES/ BUSHINGS/PLUGS ON METER OUTLET WITH ELBOWS. REVISED BILL OF MATERIAL. 3/6/07	
G. LUDWIG 07/19/11	18
REVISED BILL OF MATERIALS ITEM# 1&2 FOR CL 250 TC METER. ADDED NOTE "F" ADDED DETAIL "M"	
H.T. 07/05/11	



MINIMUM SPACE REQUIRED	66"	70"	70"
H HEIGHT (MIN.)	66"	70"	70"
W CLEARANCE LEFT TO RIGHT	67"	74"	66"
D CLEARANCE FROM WALL	48"	52"	64"

DIMENSIONS			
K	ø TO ø OF PIPES	12"	12"
J	ø TO ø OF PIPES ON HEADER	27 1/2"	31"
	BOTTOM OF METER BAR TO FLOOR(MIN.)	50"	50"
F	BOTTOM OF METER BAR TO FLOOR(MAX.)	82"	82"
E	ø OF METER BAR TO REAR WALL	9"	12"
C	ø TO ø IN/OUTLET PIPING	15 1/2"	19"
B	ø TO ø OF PIPES	43"	50"
A	CLEARANCE FROM ø OF PIPE	12"	12"

16	ELBOW	1"	1 1/2" x 1 1/4"
15	NIPPLE	1" x 2"	1 1/4" x 2"
14	NIPPLE	1" x 2"	1" x 2"
13	ELBOW	1"	1 1/2" x 1"
12	NIPPLE, SCH. 80	1" x 5"	1 1/2" x 6 1/2"
11	ELBOW, REDUCING FROM HEADER SIZE TO:	1"	1 1/2"
10	HEADER (MIN.)	1 1/2"	1 1/2"
9	ELBOW, REDUCING FROM HEADER SIZE TO:	1"	1 1/2"
8	ELBOW	1" x 1"	1 1/2" x 1 1/2"
7	NIPPLE	1"	1 1/2"
6	METER VALVE *	1"	1 1/2"
5	NIPPLE	1" x 2"	1 1/2" x 2 1/2"
4	NIPPLE	1" x 5"	1 1/2" x 6 1/2"
3	SWIVEL CAP *(NOT REQ'D. WITH CMC)	20 LT.	30 LT.
2	SWIVEL *(NOT REQ'D. WITH A.Y McDONALD BYPASS METER BAR ASSEMBLY)	PART OF A.Y McDONALD 6410 FFE-W 1X1X1 BYPASS MTR BAR	1" x 30 LT   1 1/2" x 60 LT
1	METER BARS *	A.Y McDONALD 6410 FFE-W 1X1X1 BYPASS MTR BAR	1" x 1-1/4" x 30 LT   2" x 2" x 1 1/2"
	ALTERNATE	-	1" x 1" x 1"

- 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. PIPING MUST BE LEFT CAPPED BY CONTRACTOR PRIOR TO METER INSTALLATION.
  - (E) SEE "REQUIREMENTS FOR GAS SERVICE INSTALLATION" BOOKLET.
  - (F) FOR CLASS 250 TC GAS METERS, METER BAR SHALL BE A.Y. McDONALD 6410 FFE-W 1X1X1
  - (X) SUPPORT PIPING FROM WALL OR CEILING AT POINTS INDICATED.

SPEC. G-317

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

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

METER SPECIFICATIONS AND PROCEDURES VOLUME NO. 3 AND GAS BLUE BOOK

ITEM NO.	METER CLASS-PROC.	SIZE
	G-48	250 TC   500 TC   1000 TC

BILL OF MATERIAL

DATE 5-12-49  
LAST REV. 7/19/11  
DWG. NO. **EO-7421-B** REV. 18