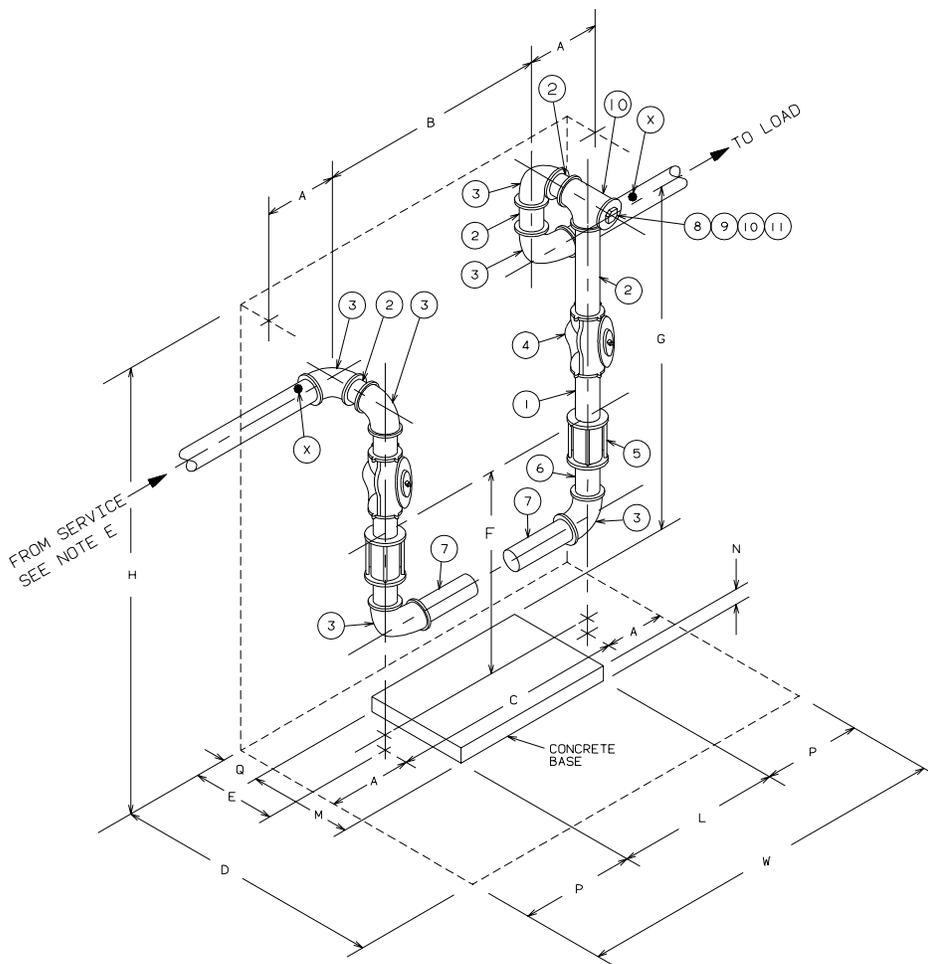


EO-9447-B

REVISIONS	
CHARLES FISHER 10/25/93	11
REDRAWN TO CADAM. CHG'D NOTES & TABLE J.LUGO JP 8-18-93	
ROY WILLIAMS 4/5/95	12
CHGD. TABLE-R, ITEM#6 MTR. TYPE 5000 4"X14 1/4" TO 4"X24 1/2" & A-5000 4"X12" TO 4"X18" & ADDED NOTE G C.W 4/5/95	
ROY WILLIAMS 12/15/95	13
CHGD. TABLE-R, ITEM#6 MTR. TYPE 5000 4"X14 1/2" TO 4"X24 1/2" C.W 12/15/95	



- SEE "REQUIREMENTS FOR GAS SERVICE INSTALLATIONS" BOOKLET.
- (X) SUPPORT PIPING FROM WALL OR CEILING AT POINTS INDICATED.

NOTES:

- (A) ALL MATERIAL SHALL BE FURNISHED AND INSTALLED BY CUSTOMER.
- (B) TOP OF CONCRETE BASE SHALL BE LEVEL.
- (C) ALL PIPING SHALL BE PLUM AND LEVEL.
- (D) ALL PIPE TO BE STEEL STANDARD WALL. ALL SCREWED FITTINGS TO BE 150 LB. MALLEABLE IRON.
- (E) WHERE SERVICE PIPE IS BURIED STEEL, INSTALL INSULATING KIT ON OUTLET OF FLANGED SERVICE HEAD VALVE OR INSULATING COUPLING BETWEEN SCREWED SERVICE HEAD VALVE AND METER.
- (F) WHERE PRESSURE ABOVE 12" W.C. IS DELIVERED, CUSTOMER'S DISTRIBUTION PIPING MUST MEET WELDING REQUIREMENTS OF N.Y.C. BUILDING CODE OR OTHER AUTHORITY HAVING JURISDICTION.
- (G) PIPING MUST BE LEFT CAPPED BY CONTRACTOR PRIOR TO METER INSTALLATION.

ITEM NO.	DESCRIPTION	METER CLASS	
		2000	3000 OR 6000
1	PIPE (THREAD ONLY ONE END)	3" x 6"	4" x 6"
2	PIPE	3"	4"
3	ELBOW 90°	3"	4"
4	LUBRICATED PLUG VALVE *	3"	4"
5	COMPRESSION COUPLING *	3"	4"
6	PIPE (THREAD ONLY ONE END)	SEE TABLE "R"	
7	NIPPLE	SEE TABLE "R"	
8	PIPE PLUG, STEEL, HEX SOCKET	1/8"	1/8"
9	TEE	3"	4"
10	BUSHING HEX STEEL	3" x 1"	4" x 1"
11	BUSHING HEX STEEL	1" x 1/8"	1" x 1/8"

CONCRETE BASE		METER CLASS	
DIMENSIONS		2000	3000 OR 6000
L	LENGTH	32"	42"
M	WIDTH	16"	21"
N	HEIGHT	3"	
P	CLEARANCE, EITHER SIDE	14"	
Q	CLEARANCE, FROM REAR WALL	6"	

DIMENSIONS		
A	CLEARANCE FROM ϵ OF ELBOW	12"
B	ϵ TO ϵ OF ELBOWS	46"
C	ϵ TO ϵ OF NIPPLES	46"
E	ϵ OF NIPPLES TO REAR WALL	16 1/2"
F	END OF PIPE TO BASE	45"
G	ϵ OF HEADER TO BASE (MIN.)	65"
G	ϵ OF HEADER TO BASE (MAX.)	84"

MINIMUM SPACE REQUIRED		
H	HEIGHT	102"
W	WIDTH	70"
D	CLEARANCE FROM WALL	57"
	CLEARANCE REQUIRED FOR PASSAGE OF METER	30"

TABLE "R"

7	NIPPLE	3" x 13"	3" x 11"	4" x 10 1/2"	4" x 8 1/2"	4" x 8 1/2"	4" x 5'
6	PIPE	3" x 28"	3" x 30"	4" x 24"	4" x 24 1/2"	4" x 18"	4" x 20"
ITEM NO.	METER WT. (LBS.)	120	135	175	238	310	389
	MFG.	AMER.	EQMTR	AMER.	EQMTR	AMER.	EQMTR
	METER TYPE	AL-1400	3000	AL-2300	5000	AL-5000	10,000
	METER CLASS	2000		3000		6000	

**INSTALLATION OF
CLASS 2000 TO 6000
DIAPHRAGM GAS METERS-INDOORS**

CONSOLIDATED EDISON COMPANY OF N. Y. INC.
GAS ENGINEERING DEPARTMENT

DATE 7/15/49
LAST REV. 12/15/95

SPEC. G-304
REV. 13

COMPUTER GENERATED DRAWING NOT TO BE HAND REVISED

APPROVAL	DIV	SIGNATURE	DATE	DRAWN BY	DATE	CHECKED BY	DATE
				J.LUGO	8-18-93		
				TRACED BY	DATE	SCALE	
				APPROVED			
				CHIEF DESIGN ENGINEER	DATE		
					DATE		

EO-9447-B