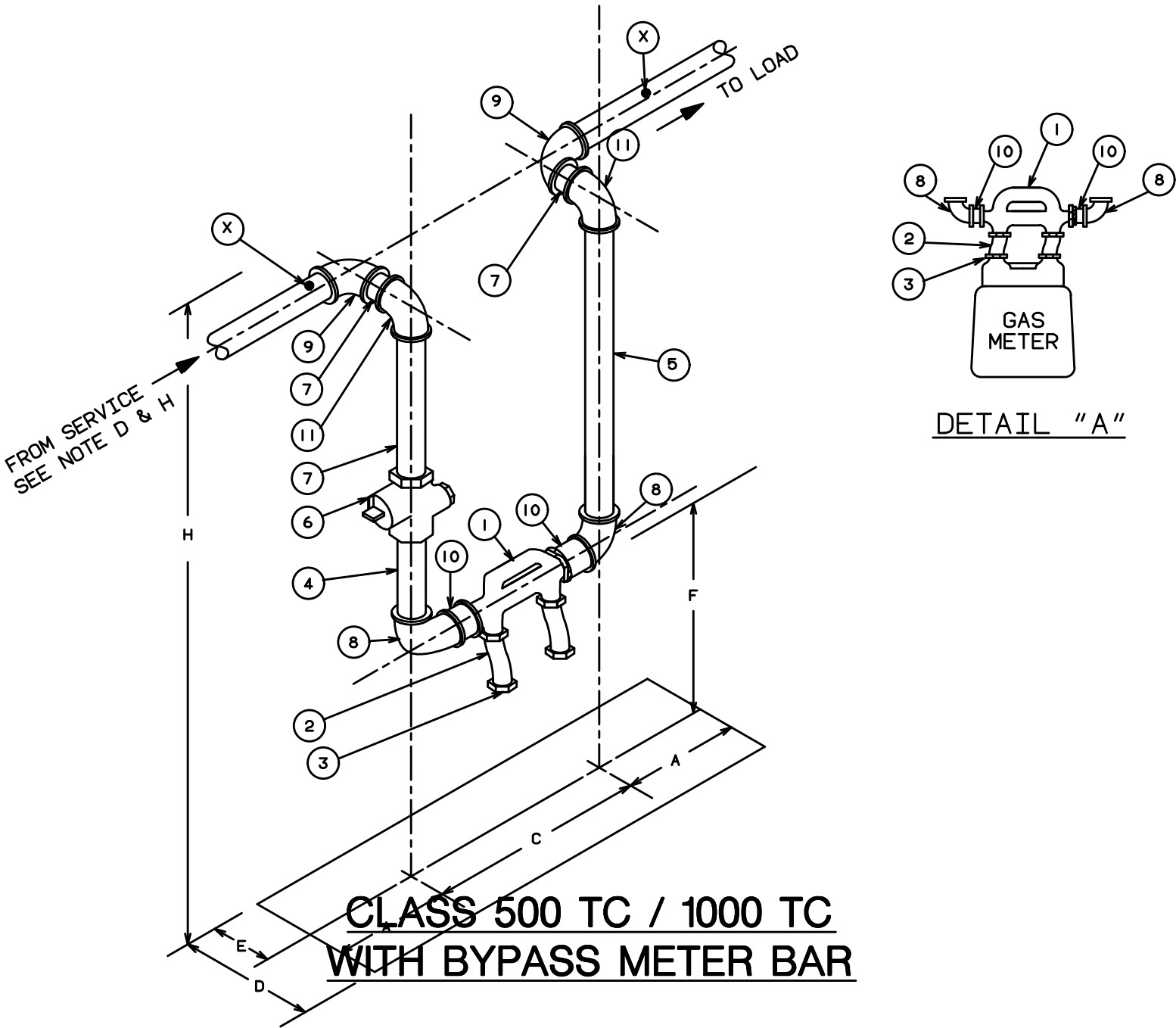


EO-7420-B		
REVISIONS		
M.BALDOVIN	6/14/99	17
REDRAWN TO AUTOCAD TURN DWG. 90° C.W. 6/14/99		
G. LUDWIG	07/19/11	18
REPLACED MTR BAR FOR CLASS 250 TL METERS ADDED BYPASS BAR DETAIL AND REVISED BILL OF MATERIAL. H.T 07/13/11		
G. LUDWIG	12/16/15	19
DELETED DETAIL AND ASSOCIATED MATERIAL FOR CL 250 METER BAR. REVISED TITLE AND ADDED EFFECTIVE DATE. A.S. 12/10/15		
G. LUDWIG	08/20/18	20
REVISED DRAWING TO INCLUDE CLASS 500TC & CLASS 1000TC DIAPHRAGM GAS METERS REPLACED METER BAR WITH A.Y. McDONALD BYPASS METER BAR 6480 FFE-W UPDATED, NOTES, BILL OF MATERIAL, MINIMUM SPACE REQUIRED H.D. 08/21/17 R.B. 08/20/18		
G. LUDWIG	08/28/18	21
REVISED DRAWING ITEM NUMBERS. UPDATED SIZES & ADDED ITEM #11 TO BILL OF MATERIAL. R.B. 08/29/18		



BILL OF MATERIAL			
NO. ITEM	DESCRIPTION METER CLASS- PROC. G-48	SIZE	
		500 TC	1000 TC
1	BYPASS METER BARS	A.Y. McDONALD 6480-CCDM-V 1 1/4"x1 1/4"x1 1/4" BYPASS METER BAR	A.Y. McDONALD 6480-CCDL-V 1 1/2"x1 1/2"x1 1/2" BYPASS METER BAR
2	SWIVEL	PART OF A.Y. McDONALD BYPASS METER BAR	PART OF A.Y. McDONALD BYPASS METER BAR
3	SWIVEL CAP	30LT	60LT
4	NIPPLE	1 1/2" X 4"	2" X 4"
5	NIPPLE	1 1/2" X 10"	2" X 10"
6	METER VALVE	1 1/2" X 1 1/2"	2" X 2"
7	NIPPLE	1 1/2"	2"
8	ELBOW (REDUCING)	1 1/2" X 1 1/4"	2" X 1 1/2"
9	ELBOW, REDUCING FROM HEADER SIZE	1 1/2"	2"
10	NIPPLE (MIN.)	1 1/4"	1 1/2"
11	ELBOW	1 1/2" X 1 1/2"	2" X 2"
DIMENSIONS			
D	CLEARANCE FROM WALL	52"	54"
H	HEIGHT (MIN.)	70"	70"
MINIMUM SPACE REQUIRED			
A	CLEARANCE FROM CL OF PIPE	12"	12"
C	CL TO CL IN/OUTLET PIPING	32"	50"
E	CL OF METER BAR TO REAR	12"	12"
F	BOTTOM OF METER BAR TO FLOOR (MIN.)	50"	50"
	BOTTOM OF METER BAR TO FLOOR (MAX.)	82"	82"

- NOTES:
- (A) ALL MATERIAL SHALL BE FURNISHED AND INSTALLED BY CUSTOMER.
- (B) ALL PIPING SHALL BE INSTALLED PLUM 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.
- (F) FOR CLASS 500 TC AND CLASS 1000 TC GAS METERS, METER BAR SHALL BE A.Y. McDONALD 6480 FFE-W 1 1/4" X 1 1/4" X 1 1/4" & 1 1/2" X 1 1/2" X 1 1/2"
- (G) ALL PIPE AND FITTINGS SHALL BE SCHEDULE 40
- (H) FOR OUTDOOR TWIN CLASS 500/1000 METER INSTALLATIONS, USE THE SERVICE RISER DETAIL FROM CON EDISON DRAWING 506175
- (I) GAS METER CLEARANCE FROM GROUND SHALL BE A MINIMUM OF 6 INCHES
- * SEE "A CUSTOMER GUIDE TO NATURAL GAS SERVICE INSTALLATION" ("YELLOW BOOK")
- (X) SUPPORT PIPING FROM WALL OR CEILING AT POINTS INDICATED.

EFFECTIVE DATE: 08/29/2018

INSTALLATION OF CLASS 500TC TO CLASS 1000TC DIAPHRAGM GAS METERS INDOORS/OUTDOORS CONSOLIDATED EDISON COMPANY OF N.Y., INC. GAS OPERATIONS DEPT.		
DATE 5/12/49	SPEC. NO.	REV. 21
LAST REV. 8/29/18	G-316	