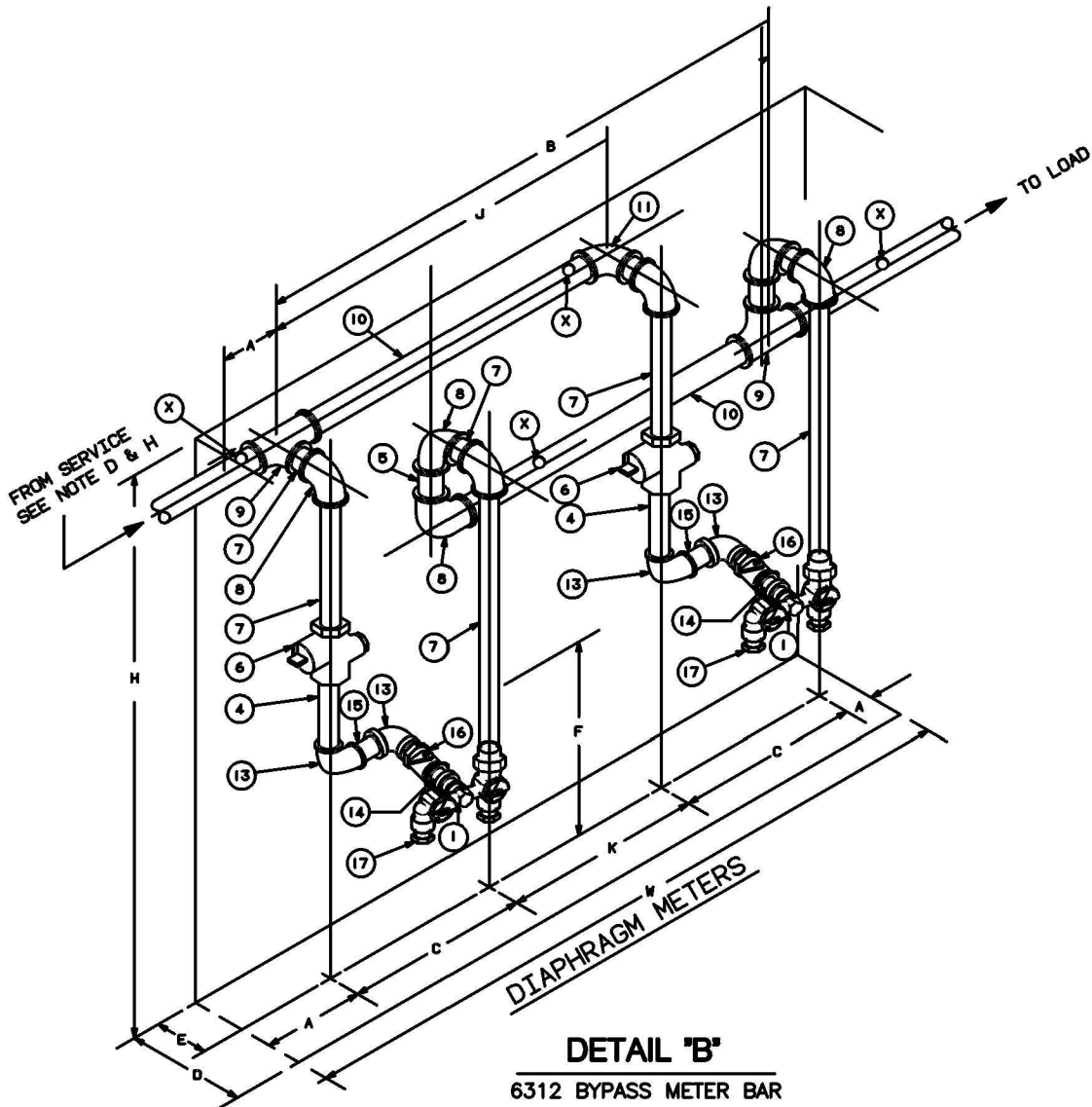
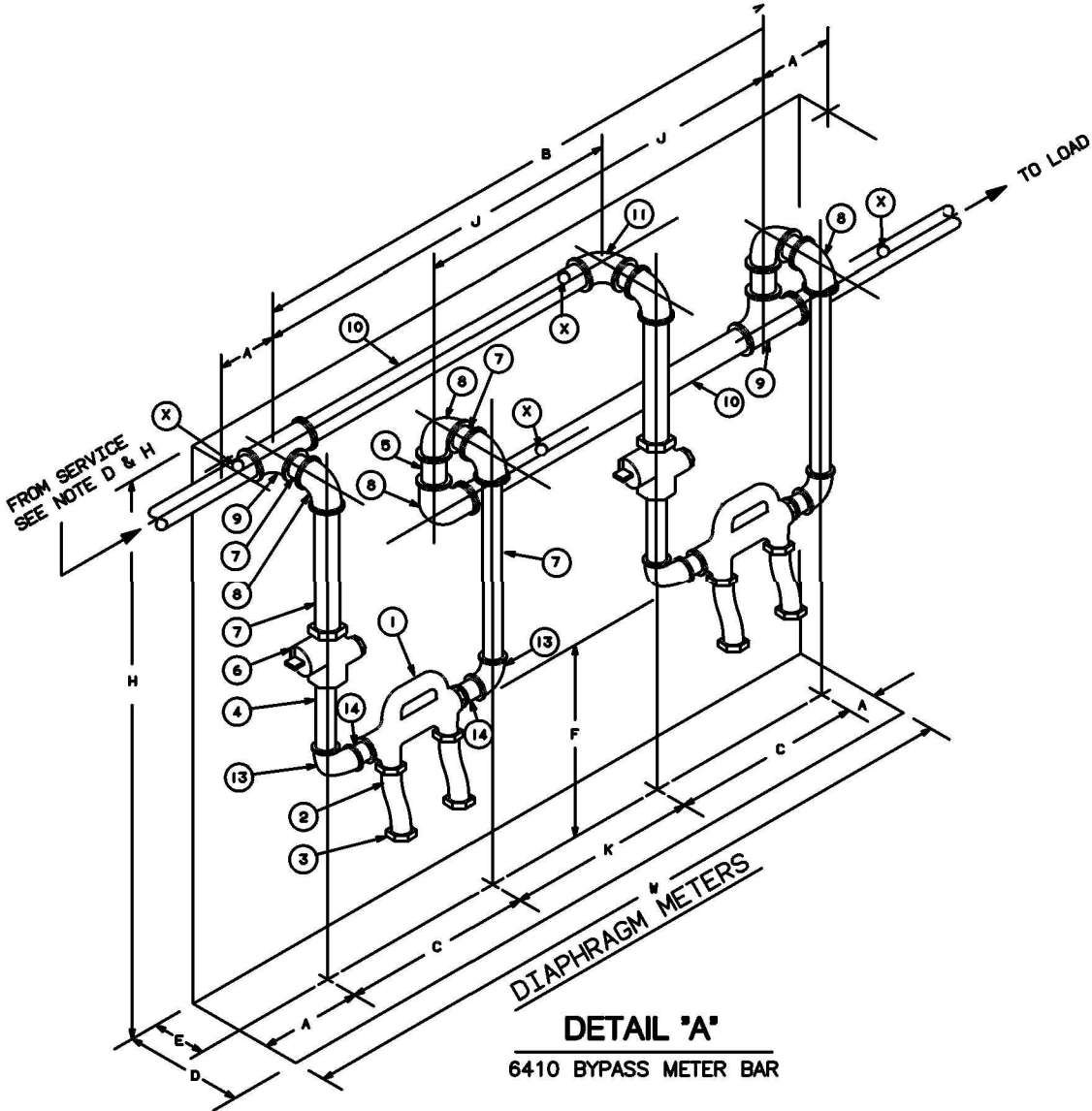


REVISIONS

G. LUDWIG	19
DELETED CL-500 & CL-1000 METER DETAILS. REVISED BILL OF MATERIAL. DELETED ALTERNATE METER BAR DETAIL. REVISED TITLE. G.Y. 8-7-15	
G. LUDWIG	6/01/16 20
REVISED DESC. OF ITEM 12, ADDED NOTE "G". D.T. 5/24/16	
G. LUDWIG	7/12/18 21
REVISED TITLE TO INCLUDE OUTDOORS, ADDED "H" TO "FROM SERVICE SEE NOTE D," ADDED NOTES "H & I" REMOVED OUTLET METER VALVE. S.A/G.C. 7/12/18	
G. LUDWIG	10/8/20 22
ADDED DETAIL B FOR 6312 BYPASS METER BAR. REVISED BILL OF MATERIALS. D.J. D.O. 10/6/20	



BILL OF MATERIAL

NO. ITEM	DESCRIPTION	250 TC
1	BYPASS METER BAR • A.Y McDONALD 6410-FFE-W 1X1X1 (SEE DETAIL "A") A.Y McDONALD 6312-FFE-W 1X1X1 (SEE DETAIL "B")	1" x 1" x 20LT.
2	SWIVEL	PART OF A.Y McDONALD BYPASS METER BAR ASSEMBLY
3	SWIVEL CAP	20 LT.
4	NIPPLE	1" x 5"
5	NIPPLE	1" x 2"
6	METER VALVE •	1"
7	NIPPLE	1"
8	ELBOW	1" x 1"
9	TEE, REDUCING FROM HEADER SIZE TO:	1"
10	HEADER (MIN.)	1"
11	ELBOW, REDUCING FROM HEADER SIZE TO:	1"
12	NIPPLE	1" x 5"
13	ELBOW	1"
14	NIPPLE	1" x 2"
15	NIPPLE	1" x 10"
16	LOCK WING STOP •	1"
17	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.

DIMENSIONS

A	CLEARANCE FROM & OF PIPE	12"
B	& TO & OF PIPES	43"
C	& TO & IN/OUTLET PIPING	16 1/2"
E	& OF METER BAR TO REAR WALL	9"
F	BOTTOM OF METER BAR TO FLOOR(MAX.)	82"
F	BOTTOM OF METER BAR TO FLOOR(MIN.)	50"
J	& TO & OF PIPES ON HEADER	27 1/2"
K	& TO & OF PIPES	12"

MINIMUM SPACE REQUIRED

D	CLEARANCE FROM WALL	48"
W	CLEARANCE LEFT TO RIGHT	67"
H	HEIGHT (MIN.)	66"

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.
(F) FOR CLASS 250 TC GAS METERS, METER BAR SHALL BE A.Y. McDONALD 6410 FFE-W 1X1X1
(G) ALL PIPE AND FITTINGS SHALL BE SCHEDULE 40.
(H) FOR OUTDOOR TWIN CLASS 250 METER INSTALLATIONS, USE THE RISER DETAIL FROM CON EDISON DRAWING EO-1668S.
(I) GAS METER CLEARANCE FROM GROUND SHALL BE MINIMUM 6 INCHES
• SEE "A CUSTOMER GUIDE TO NATURAL GAS SERVICE INSTALLATION" (YELLOW BOOK)
(X) SUPPORT PIPING FROM WALL OR CEILING AT POINTS INDICATED.

SPEC. NO. G-317

INSTALLATION OF TWIN
CLASS 250 TC
DIAPHRAGM
GAS METER - INDOOR/ OUTDOOR

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

DATE 5/12/49 DWG. NO. EO-7421-B REV. 22
LAST REV. 10/6/20