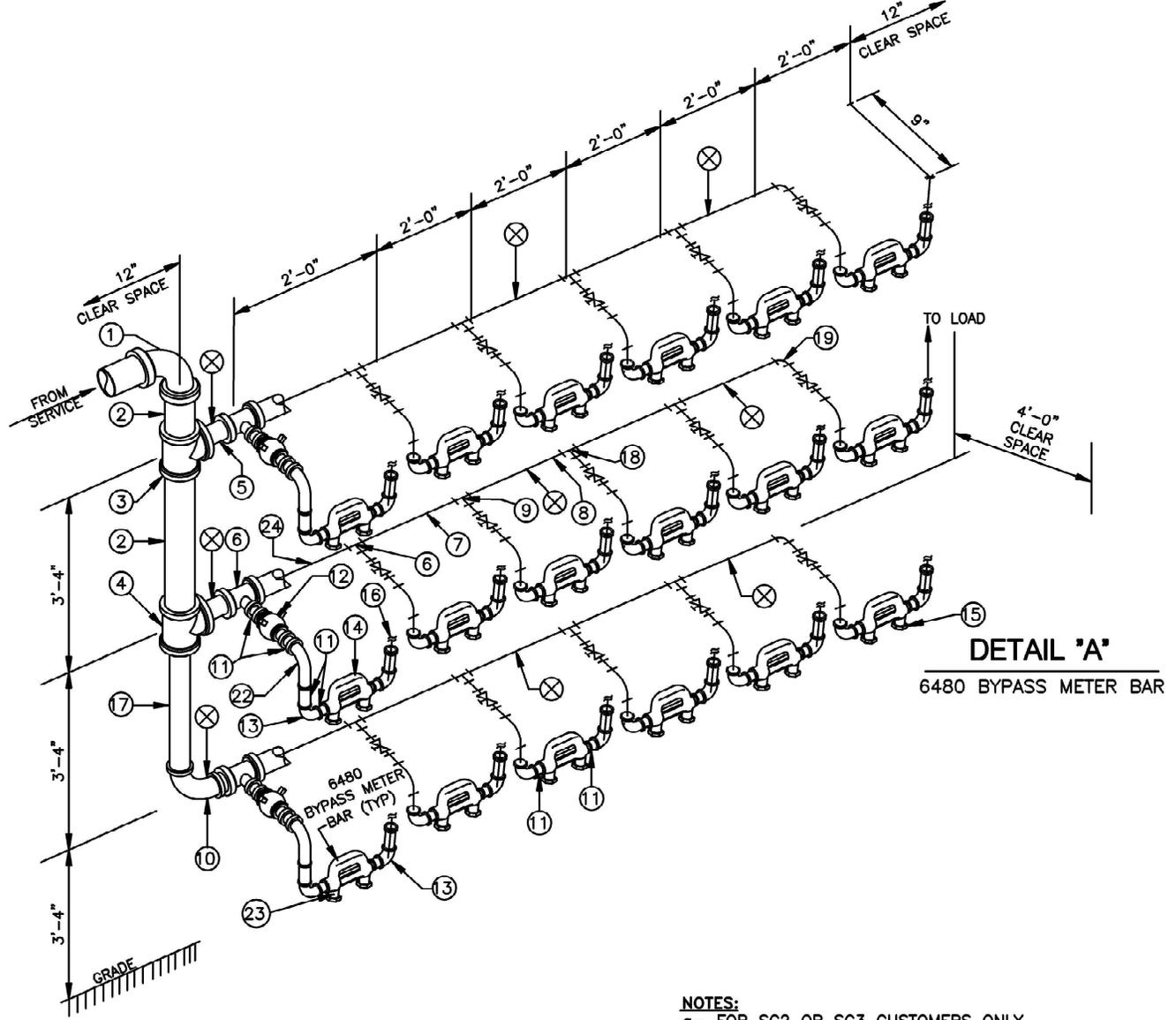


REVISIONS

G. LUDWIG
10/6/2020 0

NEW DRAWING &
BILL OF MATERIALS
FOR CL-500
METERING

D.O. 10/6/2020



DETAIL 'A'
6480 BYPASS METER BAR

BILL OF MATERIAL		
ITEM #	DESCRIPTION	SIZE
1	ELBOW, 90° REDUCING FROM SERVICE EXTENSION SIZE TO:	4"
2	PIPE	4"
3	TEE, RED.	4" X 4" X 3"
4	TEE, RED.	4" X 4" X 3"
5	NIPPLE 6480 METER BAR	3" X 12"
6	TEE, RED.	3" X 3" X 1 1/4"
7	PIPE	3" X 24"
8	PIPE	3" X 2"
9	TEE, RED.	3" X 3" X 1 1/4"
10	ELBOW, 90°, RED.	4" X 3"
11	NIPPLE	1 1/4" X 3"
12	LOCK WING STOP	1 1/4"
13	ELBOW, 90°	1 1/4"
14	BYPASS METER BAR A.Y McDONALD 6480 CCDM-V 1 1/4" X 1 1/4" X 1 1/4"	1 1/4" X 1 1/4" X 30LT.
15	SWIVEL CAP (INCLUDED IN THE BYPASS METER BAR)	30LT.
16	PIPE	1 1/4"
17	PIPE	4"
18	TEE, RED.	3" X 3" X 1 1/4"
19	ELBOW, 90°, RED.	3" X 1 1/4"
20	NIPPLE	3" X 12"
21	NIPPLE	1 1/4" X 1"
22	ELBOW, 90°	1 1/4"
23	SWIVEL * REQ'D. 1 1/4" NPT 30LT W/1/4" NPT TAP (TAP FOR METER OUTLET ONLY). PART OF BYPASS METER BAR ASSEMBLY.	1 1/4" X 30LT.
24	PIPE	3" X 26"
25	CLOSE NIPPLE	1 1/4"

NOTES:

- a- FOR SC2 OR SC3 CUSTOMERS ONLY.
 - b- ALL MATERIAL SHALL BE FURNISHED AND INSTALLED BY CUSTOMER.
 - c- ALL PIPING SHALL BE INSTALLED PLUMB AND LEVEL.
 - d- ALL PIPE TO BE STANDARD WALL STEEL ALL FITTINGS TO BE 150 LB. STANDARD WALL MALLEABLE IRON.
 - e- FOR LOW PRESSURE SERVICE, INSTALL AN INSULATING COMPRESSION COUPLING WITH A THREADED PLUG NEAR THE HEAD OF SERVICE VALVE.
 - f- FOR HIGH PRESSURE SERVICE, INSTALL EITHER AN APPROVED FLANGE INSULATOR AT THE HEAD OF SERVICE VALVE OR AN APPROVED INSULATING COMPRESSION COUPLING WITH A THREADED PLUG ON THE OUTLET (LOW PRESSURE) SIDE OF THE REGULATOR PIPING AS CLOSE TO THE REGULATOR AS POSSIBLE.
 - g- FOR MORE THAN 6 METERS ALONG A HORIZONTAL ROW, CONSULT WITH GAS MEASUREMENT FOR ADEQUATE PIPE SIZING.
 - h- PIPING MUST BE LEFT PLUGGED BY CONTRACTOR PRIOR TO METER INSTALLATION.
- ⊗ SUPPORT PIPING FROM WALL OR CEILING AT POINT INDICATED.
- * SEE *A CUSTOMER GUIDE TO NATURAL GAS SERVICE INSTALLATION (YELLOW BOOK).

METERING
SPECIFICATIONS
& PROCEDURES
VOLUME NO. 3
AND YELLOW BOOK

**INSTALLATION OF MULTIPLE CLASS 500
DIAPHRAGM GAS METERS
INDOORS / OUTDOOR**

CONSOLIDATED EDISON COMPANY OF N.Y., INC.
GAS ENGINEERING DEPT

DATE 10/6/2020	DWG. NO. 609963	REV. 00
LAST REV. 10/6/2020		