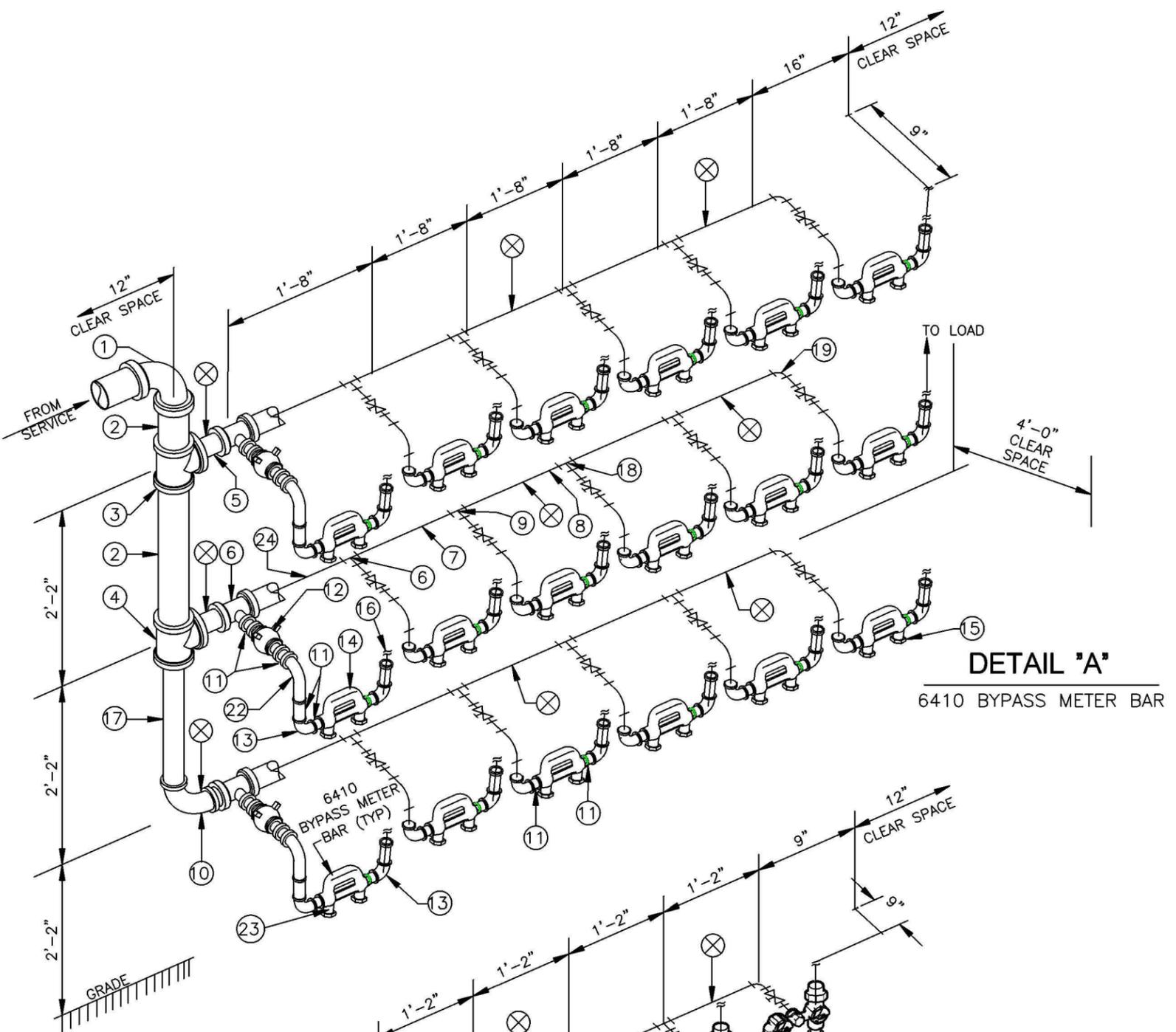


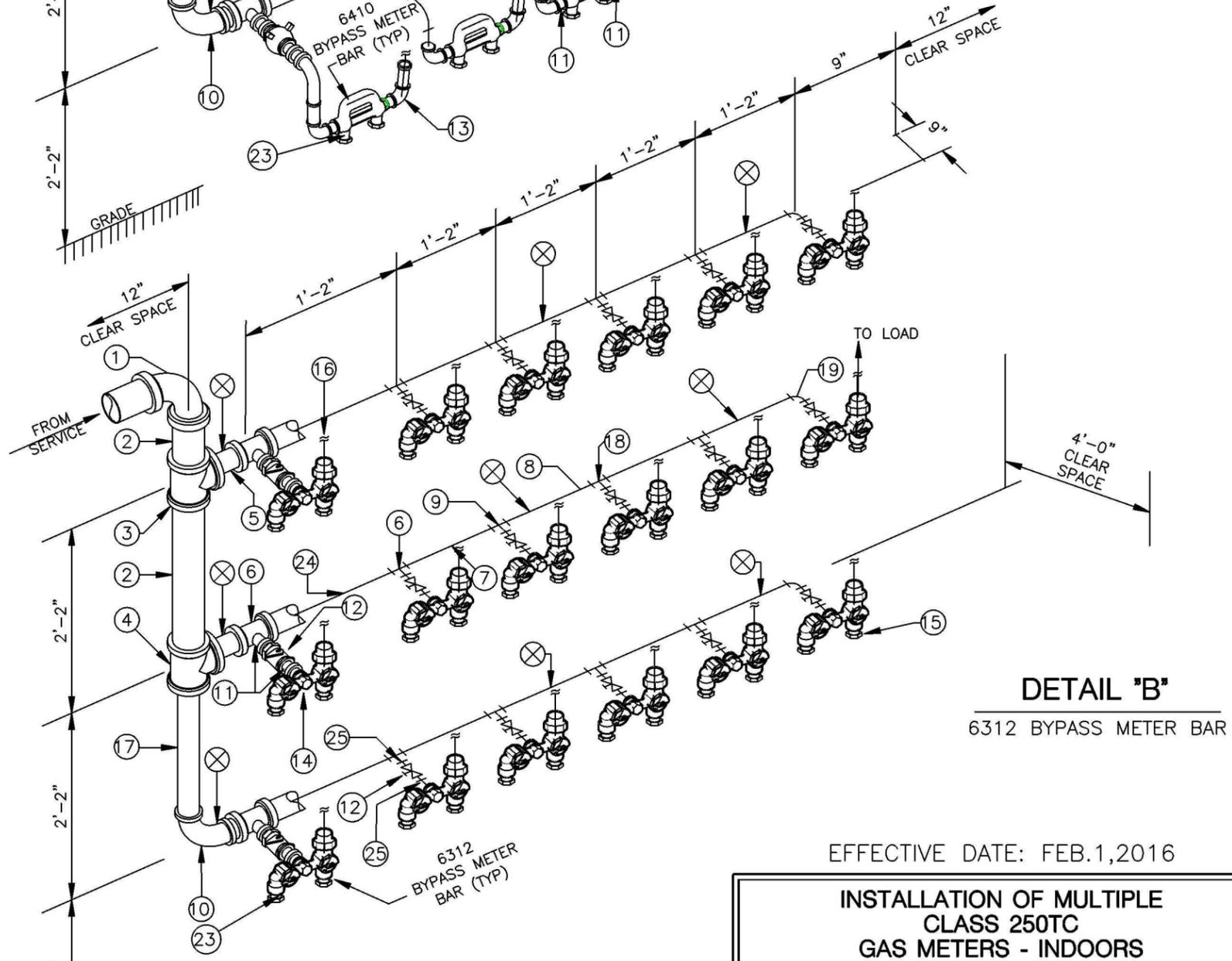
E0-16886-B

REVISIONS

| | |
|--|---|
| R.W. 8-11-95 | 1 |
| UPDATED DWG. ADDED NOTE h C.W. 6-13-95 | |
| M.B. 4-7-99 | 2 |
| UPDATED DWG. ADDED NOTE (i) C.W. 4-7-99 | |
| G. LUDWIG | 3 |
| REDRAWN IN AUTOCAD. ADDED REF. TO G-695. REVISED NOTES | |
| C.P. 10/30/06 | |
| G. LUDWIG 07/19/11 | 4 |
| REMOVED DET. "A" & "B" REPLACED MTR. METER BAR FOR CLASS 250 TC METERS. REVISED ITEM# 14&23 | |
| H.T. 07/05/11 | |
| G. LUDWIG 11/24/15 | 5 |
| ADDED DETAIL "B" FOR A.Y. MCDONALD 6312 BYPASS METER BARS. CREATED SHEET 2. REVISED BILL OF MATERIAL. ADDED EFFECTIVE DATE | |
| J.C. 10/23/15 | |



DETAIL "A"
6410 BYPASS METER BAR



DETAIL "B"
6312 BYPASS METER BAR

EFFECTIVE DATE: FEB.1,2016

| | |
|---|---|
| INSTALLATION OF MULTIPLE CLASS 250TC GAS METERS - INDOORS SHEET 1 OF 2 | |
| CONSOLIDATED EDISON COMPANY OF N.Y., INC. GAS ENGINEERING DEPT | |
| DATE 8-14-89 | DWG. NO. EO-16886-B REV. 05 |
| LAST REV. 11/24/15 | |

METERING
SPECIFICATIONS
& PROCEDURES
VOLUME NO. 3
AND YELLOW BOOK

| | | | | |
|--|---|-------------------------|--|----------------------|
| B-98891-03 | | 25 | CLOSE NIPPLE | 1" |
| | | 24 | PIPE | 2" x 19" |
| REVISIONS | | 23 | 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. |
| R.W. 8-11-95 | 1 | 22 | ELBOW,90°,STREET (NOT REQ'D WITH 6312 METER BAR) | 1" |
| UPDATED DWG. ADDED NOTE h C.W. 6-13-95 | | 21 | NIPPLE | 1 1/2" x 9" |
| | | 20 | NIPPLE | 2" x 9" |
| | | 19 | ELBOW, 90°, RED. | 1 1/2" x 1" |
| M.B. 4-7-99 | 2 | 18 | TEE, RED. | 1 1/2" x 1 1/2" x 1" |
| | | 17 | PIPE | 2" |
| | | 16 | PIPE | 1" |
| UPDATED DWG. ADDED NOTE (i) C.W. 4-7-99 | | 15 | SWIVEL CAP * (INCLUDED WITH BYPASS METER BAR) | 20LT. |
| G. LUDWIG | 3 | 14 | 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. |
| REDRAWN IN AUTOCAD. ADDED REF. TO G-695. REVISED NOTES C.P. 10/30/06 | | 13 | ELBOW, 90° (NOT REQUIRED WITH 6312 METER BAR) | 1" |
| | | 12 | LOCK WING STOP * | 1" |
| | | 11 | NIPPLE | 1" x 2" |
| | | 10 | ELBOW, 90° | 2" |
| | | 9 | TEE, RED. | 2" x 1 1/2" x 1" |
| | | 8 | PIPE | 1 1/2" x 21" |
| | | 7 | PIPE | 2" x 21" |
| G. LUDWIG 07/19/11 | 4 | 6 | TEE, RED. | 2" x 2" x 1" |
| REMOVED DET."A"&"B" REPLACED MTR. METER BAR FOR CLASS 250 TC METERS. REVISED ITEM# 14&23 H.T 07/05/11 | | 5 | NIPPLE 6410 METER BAR 6312 METER BAR | 2" x 6" 2" x 10" |
| | | 4 | TEE, RED. | 3" x 2" x 2" |
| | | 3 | TEE, RED. | 3" x 3" x 2" |
| | | 2 | PIPE | 3" |
| | | 1 | ELBOW, 90° REDUCING FROM SERVICE EXTENSION SIZE TO: | 3" |
| | | ITEM # DESCRIPTION SIZE | | |
| | | BILL OF MATERIAL | | |
| G. LUDWIG 11/24/15 | 5 | | | |
| ADDED DETAIL "B" FOR A.Y. MCDONALD 6312 BYPASS METER BARS. CREATED SHEET 2. REVISED BILL OF MATERIAL. ADDED EFFECTIVE DATE. J.C 10/23/15 | | | | |

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 PIPING TO BE BLACK STEEL. ALL FITTINGS TO BE 150 LB. BLACK MALLEABLE IRON.
- e- FOR LOW PRESSURE SERVICE, INSTALL AN INSULATING COMPRESSION COUPLING WITH A 1/8" 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 1/8" THREADED PLUG ON THE OUTLET (LOW PRESSURE) SIDE OF THE REGULATOR PIPING AS CLOSE TO THE REGULATOR AS POSSIBLE.
- g- FOR FEWER THAN 6 METERS ALONG A HORIZONTAL ROW, REDUCTION FROM 2" TO 1-1/2" PIPE CAN BE MOVED ONE METER SET CLOSER TO VERTICAL HEADER.
- h- FOR MORE THAN 6 METERS ALONG THE HORIZONTAL ROW, CONSULT WITH GAS MESASUREMENT FOR ADEQUATE PIPE SIZING.
- i- PIPING MUST BE LEFT PLUGGED BY CONTRACTOR PRIOR TO METER INSTALLATION.

⊗ INSTALL PIPE SUPPORTS WHERE INDICATED AS PER G-695

* SEE YELLOW BOOK

EFFECTIVE DATE: FEB.1,2016

**INSTALLATION OF MULTIPLE
CLASS 250TC
GAS METERS - INDOORS
SHEET 2 OF 2**

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

DATE 8-14-89 DWG. NO. **EO-16886-B REV. 05**
LAST REV.11-24-15

METERING
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