

REVISIONS

D. MILES 24

REDRAWN TO CAD.
REMOVED VENT
DETAIL AND
ASSOCIATED NOTES.
DELETED DETAIL "C"
ADDED REFERENCE
TO EO-17118.
REVISED BILL OF
MATERIAL.

RAJ. 05/17/2006

K. LOOK 25

CHANGED COLOR

P.L.S. 06/14/2007

G. LUDWIG 04/14/2015 26

ADDED DETAIL 1.
ADDED ITEMS 24,
25 & 26.
DELETED NOTE "D".
DELETED ITEM 7.
ADDED START DATE
FOR "Y" STRAINER
INSTALLATION
A.J. 04/01/2015

G. LUDWIG 07/21/2020 27

ADDED 2" TA VALVE
TO DETAIL 1.
ADDED DETAIL 2.
ADDED ITEMS 27 &
28.

D.O. 07/21/2020

G. LUDWIG 04/13/2021 28

REVERTED BACK TO
REVISION NO. 26.

D.O. 04/13/2021

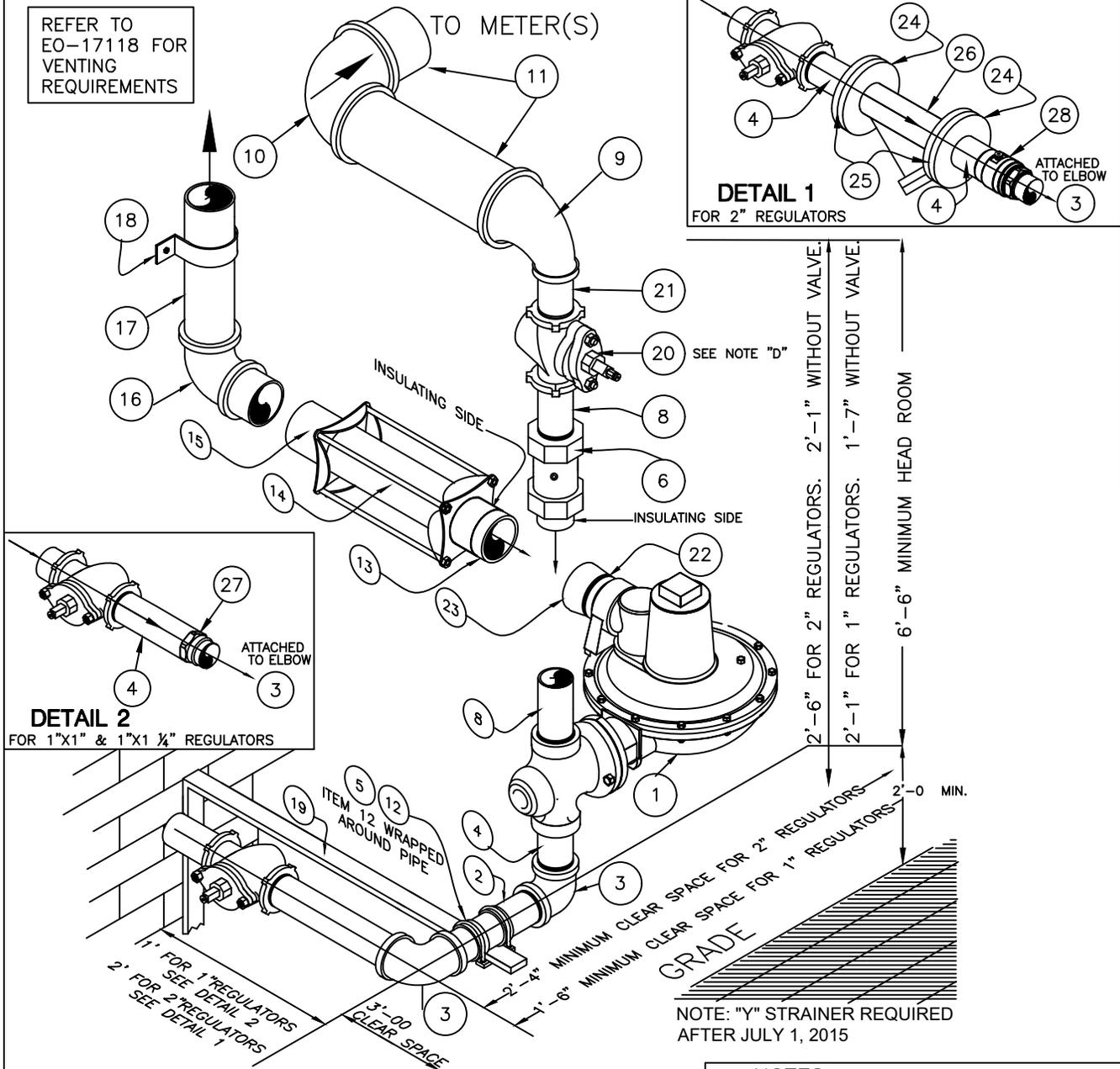
G. LUDWIG 08/17/2021 29

ADDED 2" TA VALVE
TO DETAIL 1.
ADDED DETAIL 2,
ITEMS 27, 28 AND
NOTES E & F.

D.O. 08/17/2021

METERING
SPECIFICATIONS
AND PROCEDURES
VOLUME NO. 3

REFER TO
EO-17118 FOR
VENTING
REQUIREMENTS



* SEE YELLOW BOOK. BILL OF MATERIAL

ITEM NO.	DESCRIPTION	SPEC OR DWG. NO.	SIZE IN INCHES
1	GAS SERVICE REGULATOR	G-48	1x1x3/4 1 x 1 1/4x1 2x2x 1/2
2	NIPPLE, STD., BLACK STEEL		1x2 1x2 2x8
3	ELBOW, 90° BLACK MALLEABLE IRON, 150 #	ANSE B16.3	1x1 1x1 2x2
4	NIPPLE, STD., BLACK STEEL		1x4 1x4 2x2 1/2
5	U BOLTS WITH CLAMPING PLATES	G-695	3/4 1 3
6	COMPRESSION COUPLING, INSULATED, WITH 1/8" PLUG (BLANK)	*	1 1 1/4 2
8	PIPE, STD., BLACK STEEL (THREAD ONLY ONE END)		1x7 1 1/4x7 2x8
9	ELBOW, 90°, REDUCER, BLK. MALLEABLE IRON, 150 #	ANSE B16.3	2x1 1/4 4x2
10	ELBOW, 90°, BLACK MALLEABLE IRON, 150 #	ANSE B16.3	METER SIZE 2x2 4x4
11	PIPE, STD., BLACK STEEL		2 4
12	BAKELITE, NEOPRENE OR EQUIVALENT(INSULATING MATERIAL)		1/8THK. AS REQ'D.
13	PIPE, STD., BLACK STEEL (THREAD ONLY ONE END)		3/4x4 1x4 3x5
14	COMPRESSION COUPLING, INSULATED	*	3/4 1 3
15	PIPE, STD., BLACK STEEL (THREAD ONLY ONE END)		3/4 1 3
16	ELBOW, 90° BLACK MALLEABLE IRON, 150 #	ANSE B16.3	3/4x3/4 1x1 3x3
17	PIPE, STD., BLACK STEEL		3/4 1 3
18	PIPE STRAP, IRON	*	3/4 1 3
19	SUPPORT	G-695	22x26 22x26 22x26
20	VALVE, LUBRICATED PLUG	*	1 1 1/4 2
21	NIPPLE, BLACK STEEL		1x2 1 x 2 2x2 1/2
22	NIPPLE, BLACK STEEL		3/4x2 1 x 2 2 1/2 x 3
23	REDUCER, BLK, MALLEABLE IRON, 150 #	ANSE B16.3	3x2 1/2
24	FLANGE, FORGED STEEL, RAISED FACE, 150#, SCR.	ASME B16.5	2
25	GASKET, RING, 150#, GARLOCK 3000.		2x1/8
26	"Y" STRAINER, FLANGED, RAISED FACE, 150#(SEE DETAIL 1)	*	2
27	1 INCH F X M NPT TA-VALVE (CLASS & STOCK # 3771916) OR 1 INCH M X M NPT TA-VALVE (CLASS & STOCK # 3771916) WITH 1 INCH M X F BELL COUPLING, BLACK MALLEABLE IRON.		1 1
28	2 INCH F X M NPT TA-VALVE (CLASS & STOCK # 3771917)		2

- NOTES:**
- A - ALL MATERIAL SHALL BE FURNISHED AND INSTALLED BY THE CUSTOMER EXCEPT THE SERVICE REGULATOR WHICH SHALL BE FURNISHED BY THE COMPANY FOR INSTALLATION BY THE CUSTOMER.
 - B - VERIFY VENT PIPING TO BE GAS TIGHT BY APPLYING A MINIMUM OF 3 PSIG AND TESTING CONNECTIONS WITH LEAK DETECTION SOLUTION.
 - C - DO NOT INCLUDE SERVICE REGULATOR IN ANY PIPING PRESSURE TEST.
 - D - REGULATOR OUTLET VALVE NOT REQUIRED WHERE ONLY A SINGLE METER SHALL BE SUPPLIED WITH GAS.
 - E - INSTALL TA VALVE SUCH THAT FLOW ARROW ON THE DEVICE POINTS TO THE DIRECTION OF GAS FLOW.
 - F - HEAT SENSOR ON 2" MODEL SHOULD BE FREE OF ANY FORM OF COATING.

SPEC. NO. G-413

**INSTALLATION OF GAS SERVICE REGULATORS
INDOORS (1 TO 2')**

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

DATE 04/18/2006	DWG. NO. EO-14158
LAST REV. 08/17/2021	REV. 29