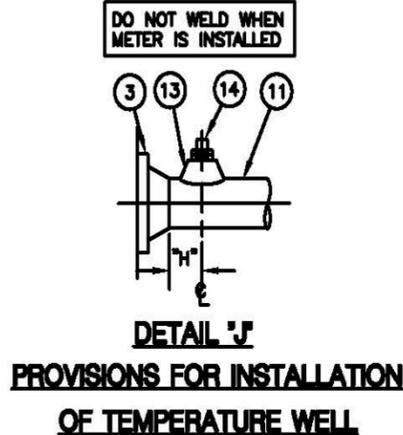
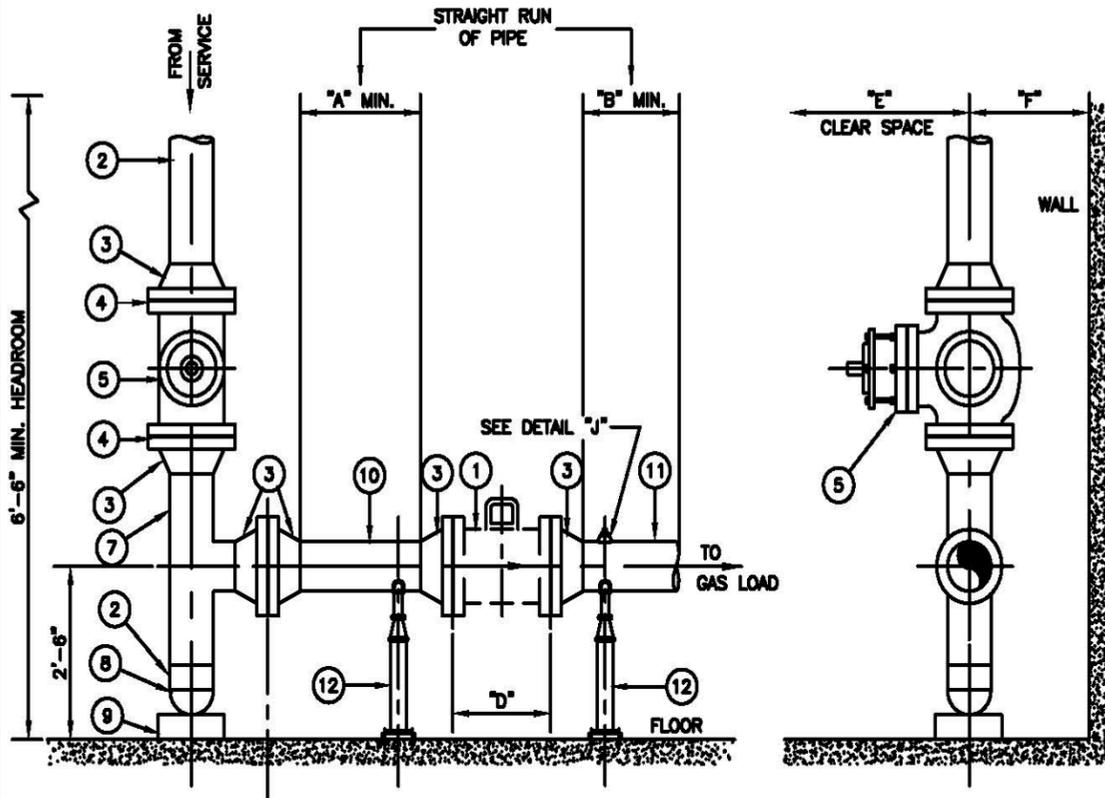
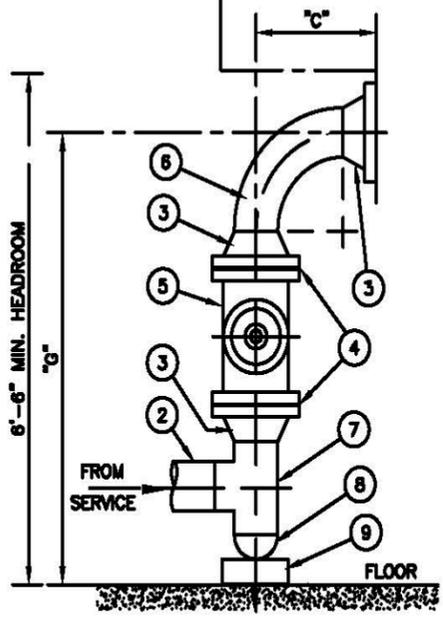


REVISIONS

MARK BUILDING 4/7/89	5
REDRAWN TO AUTOCAD UPDATED DWG. & ADDED NOTE (g) CHGD. SPEC. G-493 TO EO-13750-D C.WILLIAMS. 4/7/99	
E. DEBOZMAN 9/28/10	6
REVISED "A" & "B" DIMS IN TABLE. REVISED NOTE g. ADDED NOTE h. D. JACOBS 9/28/10	



INSTALL GAS METER ONLY AFTER ALL METER PIPING HAS BEEN FABRICATED



ALTERNATE INLET PIPING CONFIGURATION (SEE NOTE e)

NOTES:

- a. THE INTERIOR SURFACE OF THE PIPING AT THE METER SHALL BE SMOOTH AND ROUND, WITHOUT SHOULDERS, WELDING NECK FLANGES ON METER PIPING SHALL BE INSTALLED WITHOUT BACKING RINGS. ALL TRACES OF WELDING BEAD OR FLASH INSIDE OF PIPE SHALL BE REMOVED. IF THE ABOVE REQUIREMENTS CAN NOT BE MET, THE PIPE SHALL BE BORED SMOOTH FOR A LENGTH OF AT LEAST 2 1/2" PIPE DIAMETERS FROM FACE OF FLANGE. ALL PIPING AT THE METER SHALL BE INSPECTED BY THE COMPANY AFTER ITS FABRICATION AND PRIOR TO INSTALLATION.
- b. ALL MATERIAL SHALL BE FURNISHED BY CUSTOMER EXCEPT ITEM 1 WHICH SHALL BE FURNISHED AND INSTALLED BY COMPANY.
- c. ALL PIPING SHALL BE INSTALLED PLUMB AND LEVEL, METER INLET AND OUTLET CONNECTIONS SHALL BE IN LINE.
- d. ALL PIPING SHALL BE ADEQUATELY SUPPORTED IN A MANNER ACCEPTABLE TO THE COMPANY.
- e. FOR 12" METERS IN ALTERNATE INLET PIPING CONFIGURATION, A STABLE STEP OR PLATFORM ACCEPTABLE TO THE COMPANY MUST BE PERMANENTLY LOCATED NEAR THE METER TO PROVIDE FOR ACCESS TO THE INDEX ON TOP OF THE METER.
- f. PIPING MUST BE LEFT BLANK FLANGED BY CONTRACTOR PRIOR TO METER INSTALLATION.
- g. INSTALL INSULATING JOINT OR FLANGE INSULATING KIT WHERE THE GAS SERVICE PIPE IS STEEL. INSTALL INSULATING JOINT BETWEEN THE GAS SERVICE HEAD VALVE AND THE GAS METER.
- h. ALL GASKET MATERIAL SHALL BE GARLOCK 3000.

\* SEE "REQUIREMENTS FOR GAS SERVICE INSTALLATIONS" BOOKLET

ITEM NO.	DESCRIPTION	SPEC. OR DWG. NO.	SIZE
14	PIPE PLUG, STEEL SOLID, SQUARE HEAD	ANSI G16.14	1"
13	THREDOLET, THREADED BRANCH OUTLET		4" x 1" 6" x 1" 8" x 1" 12" x 1"
12	PIPE SUPPORT	EO-7043-D	
11	PIPE, BLACK STEEL, STD. (MIN. LENGTH GIVEN)	G-8107	4" x 20" 6" x 30" 8" x 40" 12" x 60"
10	PIPE, BLACK STEEL, STD. (MIN. LENGTH GIVEN)	G-8107	4" x 40" 6" x 60" 8" x 80" 12" x 120"
9	CONCRETE BLOCK		4" x 4" x 4" 6" x 6" x 4" 8" x 8" x 4" 12" x 12" x 4"
8	CAP, STEEL, BUTT WELDING, STD.	ANSI B16.9	4" 6" 8" 12"
7	TEE, STEEL, BUTT WELDING, STD.	ANSI B16.9	4" 6" 8" 12"
6	ELBOW, 90°, LONG RADIUS, BUTT WELDING, STEEL, STD.	ANSI B16.9	4" 6" 8" 12"
5	LUBRICATED PLUG VALVE (8" & 12" WHEEL OPERATED)	*	4" 6" 8" 12"
4	GASKET, RING, M" x 1/16" FF GASKET (SEE NOTE g)		4" 6" 8" 12"
3	FLANGE, FORGED STEEL, FLAT FACE, WELDING NECK, 150 LB.	ANSI B16.5	4" 6" 8" 12"
2	PIPE, BLACK STEEL, STD.	G-8107	4" 6" 8" 12"
1	GAS TURBINE METER		4" 6" 8" 12"

BILL OF MATERIAL

**INSTALLATION OF LOW PRESSURE GAS TURBINE METERS**

CONSOLIDATED EDISON COMPANY OF N.Y., INC.  
GAS OPERATIONS DEPARTMENT

DATE 4/10/80  
LAST REV. 9/28/10

DWG. NO. **EO-16390-B** REV. **6**

METERING SPECIFICATIONS AND PROCEDURES VOLUME NO. 3

METER SIZE (M)	METER WEIGHT LBS.	A	B	C	D	E	F	G	H
12"	480	120"	60"	1'-10 1/2"	2'-6"	4'-8"	1'-9"	6'-9"	2'-0"
8"	100	80"	40"	1'-4"	1'-9"	4'-2"	1'-6"	5'-0"	1'-8"
6"	55	60"	30"	1'-0 1/2"	1'-4"	4'-0"	1'-0"	3'-9"	1'-0"
4"	35	40"	20"	0'-9"	1'-2"	3'-0"	1'-0"	3'-0"	0'-10"