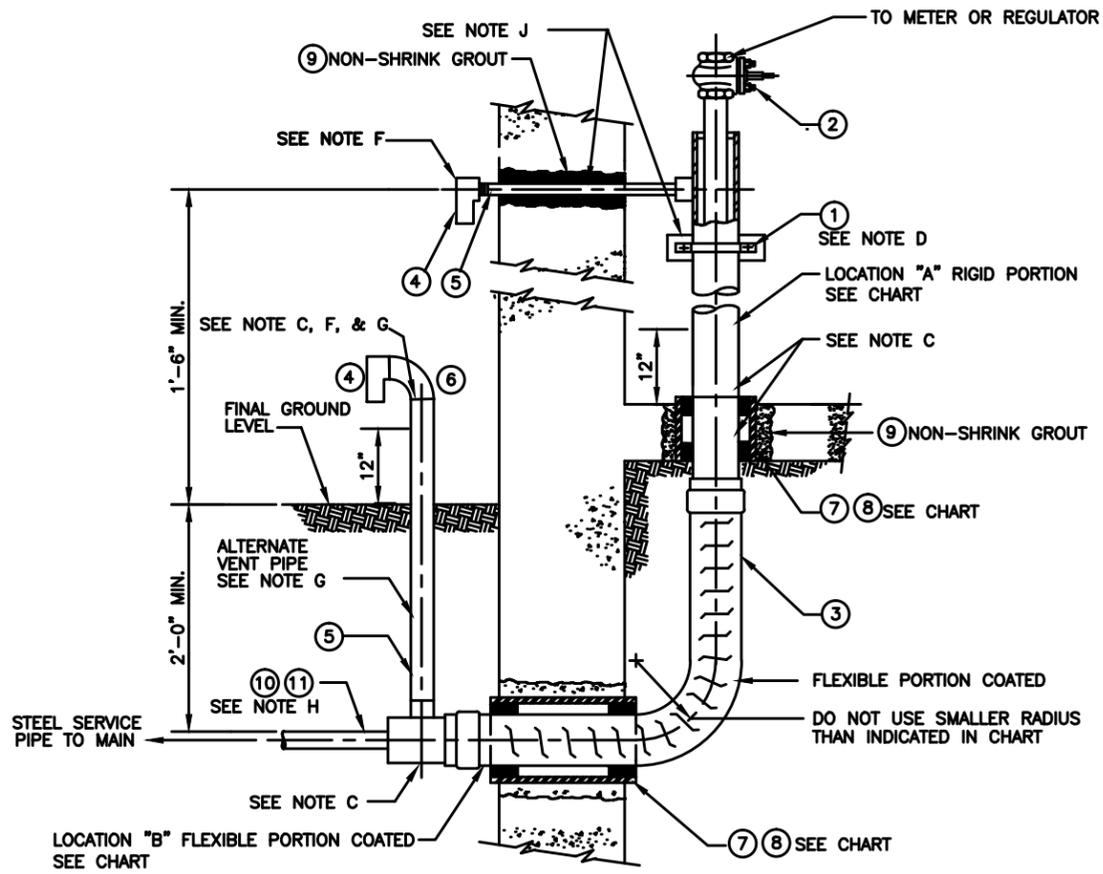


EO-16546-B

REVISIONS

J.NAPOLI 8/13/98	1
CHG'D. DWG. TO AUTOCAD DELETED ITEM 9 & 10, ADDED NEW ITEMS 9 & 10 AND NOTES 5 TO 11 UPDATED DWG. C.W 8/13/98	
M. BALDOVIN 6/8/15	2
REVISED DRAWING NAME, CHART, NOTES, & BILL OF MATERIAL J.F. 6/1/15	



CHART

SERVICE SIZE	② STOCK NO.	③ STOCK NO.	LOCATION "A"					LOCATION "B"					
			③ O.D. OF RIGID PORTION	⑦ PIPE SLEEVE SIZE	⑧ LINK-TYPE SEALS			③ O.D. OF FLEXIBLE PORTION	③ MIN. RADIUS OF FLEXIBLE	⑦ PIPE SLEEVE SIZE	⑧ LINK-TYPE SEALS		
			MODEL NO.	STOCK NO.	NO. LINKS REQUIRED				MODEL NO.	STOCK NO.	NO. LINKS REQUIRED		
3/4"	374-2350	NON-STOCK	1 1/4"	3"	LS-275/IL-275	NON-STOCK	8	2.375"	6 1/2"	4"	LS-200/IL-200	341-1048	9
1"	374-0248	NON-STOCK	1 1/2"	3"	LS-200/IL-200	341-1048	6	2.375"	6 1/2"	4"	LS-300/IL-300	341-0750	6
1 1/2"	374-2095	341-3846	2 1/2"	4"	LS-200/IL-200	341-1048	9	3.375"	11 1/2"	5"	LS-300/IL-300	341-0750	9
2"	374-0321	341-3838	3"	5"	LS-300/IL-300	341-0750	9	4"	14 1/2"	6"	LS-315/IL-315	NON-STOCK	10

NOTES:

- A THE FLEXIBLE SLEEVE ELBOW UNIT AND ATTACHED PIPING MUST BE ADEQUATELY SUPPORTED TO PREVENT MOVEMENT OR STRESS IN THE FLEXIBLE SECTION.
- B IN NO CASE SHALL THE FLEXIBLE SECTION OF THE FLEXIBLE SLEEVE ELBOW UNIT BE INSTALLED WITHIN OR ABOVE THE FLOOR SLAB.
- C COAT EXPOSED SECTIONS OF STEEL TO A POINT 12" ABOVE GRADE AND COAT BURIED STEEL AND SLEEVE PIPING PER GAS SPEC. G-8205.
- D INSULATE THE PIPE AT THE POINT OF CONTACT WITH THE PIPE CLAMP.
- E VERIFY VENT PIPING AND ANNULAR SPACE OF FLEXIBLE SLEEVE ELBOW UNIT IS GAS TIGHT BY PRESSURE TESTING AT 3 PSIG FOR 5 MINUTES AND DOCUMENTING SAME ON THE BACK OF THE 50-13R.
- F VENT PIPE MUST BE PROPERLY SUPPORTED AND TERMINATE OUTDOORS WITH A VENT CAP FACING DOWNWARD. VENT CAP SHALL BE LOCATED A MINIMUM OF 18" ABOVE GRADE AND A MINIMUM OF 18" (WHEN PRACTICAL) FROM ANY OPENING INTO THE BUILDING WHICH COULD ALLOW VENTED GAS TO ENTER THE BUILDING. THE VENT CAP SHALL BE RAIN AND INSECT REPELLENT.
- G WHEN INSTALLING THE ALTERNATE VENT PIPING, INSTALL A VENT CAP TO A 3/4" 90° STREET ELBOW FACING AWAY FROM THE BUILDING OR FACING TO THE SIDE, HUGGING THE WALL.
- H WHEN CONNECTING THE FLEXIBLE SLEEVE ELBOW UNIT TO A PLASTIC OR COPPER TUBING SERVICE, INSTALL AN ANODE BAG TO THE STEEL SERVICE PIPE. SERVICE PIPE UP TO 1 1/2" = 17# ANODE BAG. 2" SERVICE PIPE = 32# ANODE BAG.
- I THE CARRIER PIPING OF THE FLEXIBLE SLEEVE ELBOW UNIT SHALL BE PRESSURE TESTED IN CONJUNCTION WITH THE SERVICE PRESSURE TEST.
- J DIRECT CONTACT OF GAS PIPE, SLEEVE PIPING, OR STEEL BRACE TO BUILDING STEEL IS UNACCEPTABLE.

BILL OF MATERIAL

ITEM NO.	DESCRIPTION	STOCK NO.	SPEC. OR DWG. NO.
1	PIPE CLAMP AND INSULATOR	-	-
2	LUBRICATED PLUG VALVE	SEE CHART	G-100,298
3	FLEXIBLE GAS SERVICE - SLEEVE UNIT	SEE CHART	EO-16542-B
4	THREADED VENT CAP - 3/4"	338-5622	-
5	VENT PIPE - 3/4" NIPPLE, STD, BLACK STEEL, THREADED	320-1746	-
6	VENT ELBOW - 3/4" 90° STREET, SCREWED	332-1155	-
7	STEEL OR PVC PIPE SLEEVE	-	G-8096
8	LINK-TYPE SEALS	SEE CHART	G-8096
9	NON-SHRINK GROUT	-	-
10	17# ANODE	079-0030	G-8102/ G-8205
11	32# ANODE	079-0048	G-8102/ G-8205

INSTALLATION OF FLEXIBLE SLEEVE ELBOW UNIT WHERE GAS SERVICE ENTERS FROM BENEATH BUILDING PRESSURE NOT EXCEEDING 99 PSI.

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

DATE 4/5/82 DWG. NO. EO-16546-B REV. 2
LAST REV. 6/8/15

GAS OPERATIONS CONSTRUCTION STDS. MANUAL NO. 2