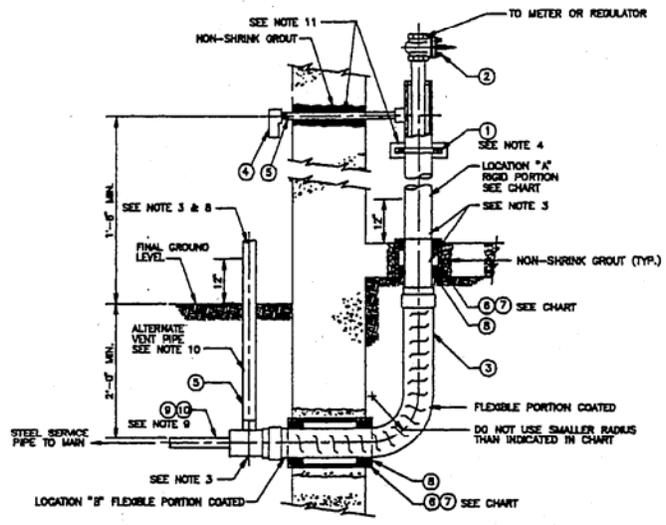


8-91991-03

REVISIONS

J.J.W.P.O. 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



CHART

SERVICE SIZE	STOCK NO.	STOCK NO.	LOCATION 'A'				LOCATION 'B'				MIN. RADIUS OF FLEXIBLE PORTION		
			O.D. OF RIGID PORTION	PIPE SLEEVE SIZE	LINK SEAL NO.	STOCK NO.	O.D. OF FLEXIBLE PORTION	PIPE SLEEVE SIZE	LINK SEAL NO.	STOCK NO.			
3/4"	374-2350	NON-STK.	1 1/2"	3"	LS-300-C	341-0750	4	2 1/2"	4"	LS-200-C	341-1048	9	8 1/2"
1"	374-0248	NON-STK.	1 1/2"	3"	LS-200-C	431-1048	7	2 1/2"	4"	LS-200-C	431-1048	9	8 1/2"
1 1/2"	374-2095	341-3848	2 1/2"	4"	LS-300-C	341-0750	6	3 1/2"	6"	LS-425-C	341-0778	4	11 1/2"
2"	374-0321	341-3838	3"	6"	LS-425-C	341-0778	4	4 1/2"	6"	LS-475-C	341-1008	7	14 1/2"

NOTES

- THE UNIT (I.E. FLEXIBLE SLEEVE ELBOW UNIT) AND ATTACHED PIPING MUST BE ADEQUATELY SUPPORTED TO PREVENT MOVEMENT OR STRESS IN THE FLEXIBLE SECTION.
- IN NO CASE SHALL THE FLEXIBLE SECTION BE INSTALLED WITHIN OR ABOVE THE FLOOR SLAB.
- COAT BURIED STEEL SECTION AND EXPOSED SECTION OF ELBOW UNIT TO A POINT 12" ABOVE GRADE.
- INSULATE THE PIPE AT THE POINT OF CONTACT WITH THE PIPE CLAMP. WRAP THE UNIT WITH NEOPRENE OR EQUAL.
- VERIFY VENT PIPING AND ANNUAL SPACE TO BE GAS TIGHT BY APPLYING A MINIMUM OF 3 PSIG. PRESSURE TEST FOR 15 MINUTES AND TESTING ALL CONNECTIONS AND WELDS WITH LEAK DETECTION SOLUTION.
- THE CARRIER PIPING IS TO BE PRESSURE TESTED IN CONJUNCTION WITH THE SERVICE PRESSURE TEST.
- VENT CAP SHALL:
 - NOT BE LOCATED UNDER A BUILDING OVERHANG (UNDER EAVE OF BUILDING IS ACCEPTABLE), PROJECTION OR WINDOW WHERE VENTED GAS COULD COLLECT OR ENTER BUILDING.
 - BE LOCATED AWAY FROM (18 INCHES MIN.) ANY OPENING INTO THE BUILDING.
 - BE EQUIPPED WITH AN INSECT PROOF SCREEN.
- WHEN INSTALLING THE ALTERNATE VENT PIPE, INSTALL A 3/4" Ø STREET (STOCK #332-1155) ELBOW (FACING AWAY FROM THE BUILDING OR FACING TO THE SIDE, HUGGING THE WALL) AND VENT CAP (WITH SCREEN OUTLET LOOKING DOWN).
- WHEN CONNECTING THIS UNIT TO A PLASTIC OR COPPER TUBING SERVICE, INSTALL AN ANODE BAG TO STEEL SERVICE PIPE (SERVICE PIPE SIZE UP TO 1 1/2" - 17# ANODE BAG, 2" SERVICE PIPE - 32# ANODE BAG).
- SLEEVE VENT PIPING INSTALLED BELOW GROUND MUST BE COATED.
- DIRECT CONTACT OF GAS VENT, SLEEVE PIPING, OR STEEL BRACE TO BUILDING STEEL IS UNACCEPTABLE.

ITEM	DESCRIPTION	STOCK NO.	SPEC. OR DWG. NO.
10	32# ANODE BAG	072-0048	C-8205
9	17# ANODE BAG	072-0030	C-8203
8	COLD APPLIED MASTIC OVER BOLTS	SEE CHART	C-8096
7	LINK SEALS	SEE CHART	C-8096
6	STEEL PIPE SLEEVE	SEE CHART	C-8096
5	VENT PIPE - 3/4" STEEL, SCH. 40	320-1854	C-368
4	THREADED VENT CAP - 3/4"	338-5822	
3	FLEXIBLE SLEEVE FLOW UNIT	SEE CHART	EO-18342-B
2	LUBRICATED PLUG VALVE	SEE CHART	C-100,299
1	PIPE CLAMP AND INSULATOR	SEE CHART	

BILL OF MATERIAL

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

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

DATE 4/5/82 DWG. NO. EO-16546-B REV. 1
LAST REV. 8/13/98

COMPUTER GENERATED DRAWING NOT TO BE HAND REVISED

DESIGNED BY: R.E.A.
CHECKED BY: R.E.A.
DATE: 8/13/98