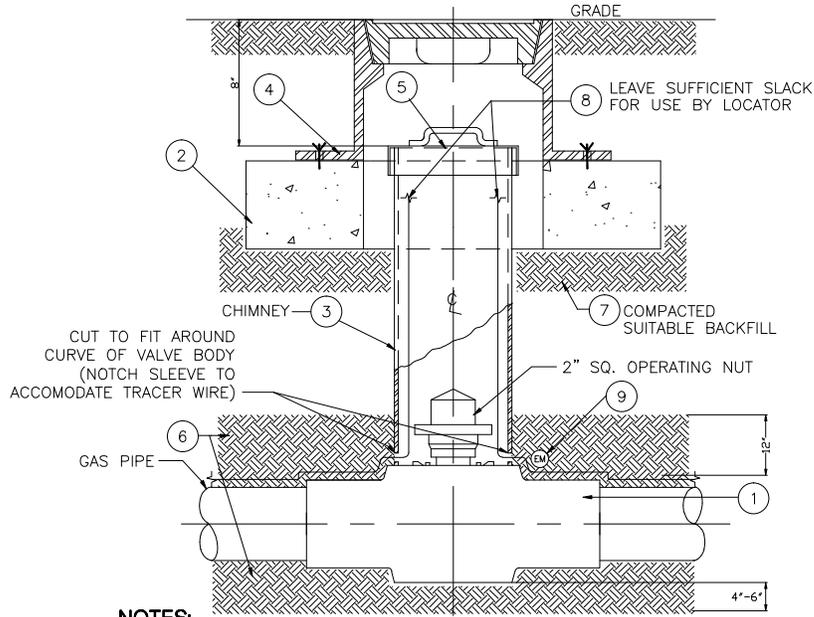


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REVISIONS

C. McNIFF 10/28/98	0
DON ROGERS 4/05/05	1
ADDED 6" PE VALVE IN BILL OF MATERIAL RAJ . 4/05/05	
MARK BALDOVIN 3/30/10	2
UPDATED BILL OF MATERIALS D. JACOBS 3/30/10	
MARK BALDOVIN 3/17/15	3
UPDATED DRAWING, BILL OF MATERIALS, & REFERENCE SPECS & DWGS. D. TENNEY 3/16/15	
MARK BALDOVIN 3/31/17	4
UPDATED ITEMS 3 & 5 TO ALLOW PROPER OPERATION OF 12" PE VALVES ADDED TRACER WIRE, ELECTRONIC MARKER BALLS. ADDED NOTES 3 & 4 J. FU C. STOLL 3/31/17	
MARK BALDOVIN 6/15/17	5
UPDATED TO INCLUDE 16" PE GAS VALVE ADD NOTE 5 C. STOLL 6/15/17	

GAS OPERATIONS
CONSTRUCTION
STANDARDS
VOLUME 2



NOTES:

1. VALVE BOX, CONCRETE BASE AND CHIMNEY SHALL BE CENTERED OVER VALVE OPERATING NUT. SEE NOTE 5 FOR 12" & 16" PE GAS VALVES.
2. THE CHIMNEY SHALL HAVE SUFFICIENT CLEARANCE FROM THE VALVE BOX, AND THE PRECAST CONCRETE BASE.
3. INSTALL TRACER WIRE AS PER GAS SPECIFICATIONS G-8005 & G-8100.
4. INSTALL ELECTRONIC MARKERS AS PER DRAWING 502664.
5. FOR 12" AND 16" PE GAS VALVES, INSTALL CHIMNEY SUCH THAT THE INDICATOR AND OPERATING NUT ARE VISIBLE AND THAT THE VALVE KEY CAN FIT ONTO THE OPERATING NUT.

BILL OF MATERIAL

ITEM NO.	DESCRIPTION	STOCK NO.	DWG. OR SPEC. NO.	
1	6" PE FULL-PORT VALVE	374-2921	G-100,298	
	8" PE FULL-PORT VALVE	374-2939		
	12" PE FULL-PORT VALVE	379-7198		
	16" PE FULL-PORT VALVE	374-0263		
2	PRECAST CONCRETE BASE	002-2822	EO-5102-D	
3	8" PE PIPE SDR26	328-0674	G-8104	
	8" PE PIPE SDR11	328-0559		
	10" PE PIPE SDR 32.5 (FOR 12" & 16" PE VALVES ONLY)	328-0518		
4	12" SQUARE COVER	003-3407	EO-4019-C	
	12" STREET VALVE BOX	003-3381		
5	CAP FOR EXTENSION PIPE OF GAS VALVE BOX	8"	338-2561	EO-5062-D
		10" GEM CAP (FOR 12" & 16" PE VALVES ONLY)	337-9641	—
6	WELL-COMPACTED SAND/ 3/8" CLEAN FILL/ RECYCLED SCREENING BACKFILL	—	EO-8085	
7	SUITABLE BACKFILL	—	EO-1181	
8	INSULATED YELLOW COPPER TRACER WIRE #12 GAUGE	563-0040	G-8100/G-8005	
9	ELECTRONIC MARKERS	GAS MARKER BALL	456-0481	502644
		GAS FULL-RANGE MARKER	456-0482	
		30" CABLE TIES	007-6273	

REFERENCE SPECS & DWGS:

GAS MAIN INSTALLATION	G-8005
GAS SERVICE INSTALLATION	G-8100
GAS TRENCH EXCAVATIONS	309495
SHEETING	EO-16954 EO-16965-B
BACKFILLING	EO-1181 EO-8085
GAS VALVE TAG INSTALLATION	G-11811 EO-7494-C EO-17111

INSTALLATION OF
6", 8", 12", & 16" POLYETHYLENE
GAS VALVES

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

DATE 10/28/98 DWG. NO. 309808 REV. 5
LAST REV. 6/15/17