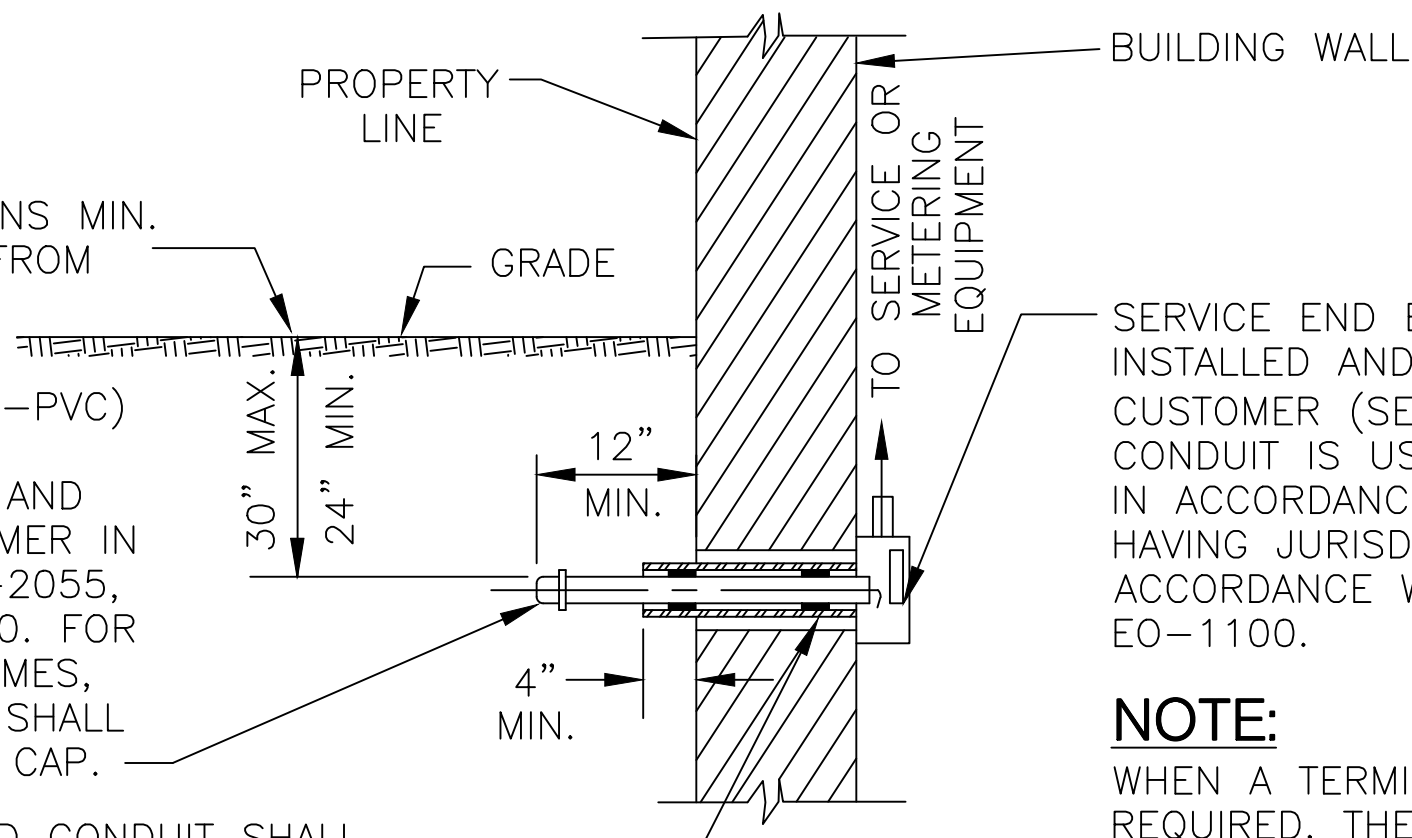


FOR NEW CONSTRUCTIONS MIN. COVER HAS CHANGED FROM 18" TO 24".

SERVICE CONDUIT (NON-PVC) SHALL BE FURNISHED, INSTALLED, MAINTAINED AND SEALED BY THE CUSTOMER IN ACCORDANCE WITH EO-2055, EO-6217 AND EO-1100. FOR 1, 2 AND 3 FAMILY HOMES, SEE NOTE G. CONDUIT SHALL END WITH A THREADED CAP.

STEEL PIPE SLEEVE AND CONDUIT SHALL BE FURNISHED AND GROUTED IN PLACE AND WATERPROOFED BY THE CUSTOMER IN ACCORDANCE WITH DWG. EO-6217-C.



SERVICE END BOX SHALL BE FURNISHED, INSTALLED AND MAINTAINED BY THE CUSTOMER (SEE TABLE 1). IF METALLIC CONDUIT IS USED, IT MUST BE BONDED IN ACCORDANCE WITH THE AUTHORITIES HAVING JURISDICTION, AND SEALED IN ACCORDANCE WITH EO-6217 AND EO-1100.

**NOTE:**

WHEN A TERMINATING DEVICE IS NOT REQUIRED, THE CUSTOMER SHALL LEAVE 2'-0" SLACK ON HIS SERVICE CABLES. THE COMPANY SHALL CONNECT ITS CABLES TO THE CUSTOMER'S CABLES.

**SERVICE INSTALLATION DETAIL**

SIZE OF SERVICE END BOX		SIZE AND NUMBER OF SETS COMPANY AND CUSTOMER CABLES		
INSIDE DIMENSIONS	DWG. NO. OR APPROVED EQUAL	COMPANY CABLE	CUSTOMER CABLE	
		COPPER (AWG OR kcmil)	COPPER (AWG OR kcmil)	ALUMINUM (AWG OR kcmil)
10"x 10"x 5"	SEE NOTE C	1-4-#2 TO 1-4-2/0	1-4-#2 TO 1-4-2/0	1-4-1/0 TO 1-4-4/0
12"x 12"x 8"	SEE NOTE C (FOR INDOOR USE ONLY)	1-4-2/0	1-4-2/0 TO 1-4-3/0	1-4-4/0
24"x 12"x 8"	SEE NOTE C	1-4-2/0	1-4-3/0 TO 2-4-3/0	1-4-4/0 OR 2-4-4/0
		1-4-4/0	1-8-4/0 OR 2-4-4/0 1-8-3/0 OR 2-4-3/0	1-4-350 kcmil OR 2-4-350 kcmil
30"x 18"x 12"	SEE NOTE C	1-4-2/0	1-4-3/0, 2-4-3/0, 1-8-4/0, 2-4-4/0, 1-8-3/0, 1-4-500, 2-4-500, 1-4-350, 2-4-350	1-4-4/0 OR 2-4-4/0
		1-4-4/0	2-4-3/0, 1-8-4/0, 2-4-4/0, 1-8-3/0, 1-4-500, 2-4-500, 1-4-350, 2-4-350	1-8-350 kcmil OR 2-4-350 kcmil
		1-4-500 kcmil	2-4-4/0, 1-4-500, 2-4-500 1-4-350, 2-4-350	-----
SERVICE END BOX	EO-9525-B	1-4-500 kcmil 1-8-4/0	SEE NOTE B	SEE NOTE B
SERVICE END BOX	EO-9072-B	2-4-500 kcmil 2-8-4/0		
SERVICE END BOX	EO-9073-B	3-4-500 kcmil 3-8-4/0		

**TABLE 1**

APPROVED SETS OF CABLES WITH 3 PHASES AND NEUTRAL OCCUPYING ONE CON EDISON DUCT (2 PHASE & NEUTRAL WHEN NEEDED)	
COPPER (AWG OR kcmil)	ALUMINUM EQUIVALENT (AWG OR kcmil)
4-#6 (3-#6)	4-#4 (3-#4)
4-#3 (3-#3)	4-1/0 (3-1/0)
4-#2 (3-#2)	4-1/0 (3-1/0)
NONE	4-3/0 (3-3/0)
4-2/0 (3-2/0)	4-4/0 (3-4/0)
4-3/0 (3-3/0)	4-350 kcmil (3-350 kcmil)
4-4/0 (3-4/0)	4-350 kcmil (3-350 kcmil)
8-4/0	8-350 kcmil
4-350 kcmil (3-350 kcmil)	4-500 kcmil (3-500 kcmil)
4-500 kcmil	8-350 kcmil

**TABLE 2**

**CUSTOMERS ELECTRIC SERVICE INSTALLATION BUILDINGS WITH BASEMENTS AT PROPERTY LINE INDOOR METERING**

**REFERENCE NOTE:**

SEE SHEET 2 OF 2 FOR NOTES, FILING INFORMATION, REVISION INFORMATION.

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

COMPUTER GENERATED DRAWING NOT TO BE HAND REVISED

DATE 3/24/53  
LAST REV. 5/17/22

DWG. NO. **EO-6208-C** REV. **20** SH **1** OF **2**

NO	REVISION	PROJ ENG'R	DATE	DRAWN BY	DATE	CHECKED BY	DATE	APPROVED
20	SEE SHEET 2 OF 2	J. LONDONO	5/17	DIRICO	9/19/95			
				DISCIPLINE CODE	TE	SCALE	NOT TO SCALE	
						DESIGN ENGINEER		DATE

