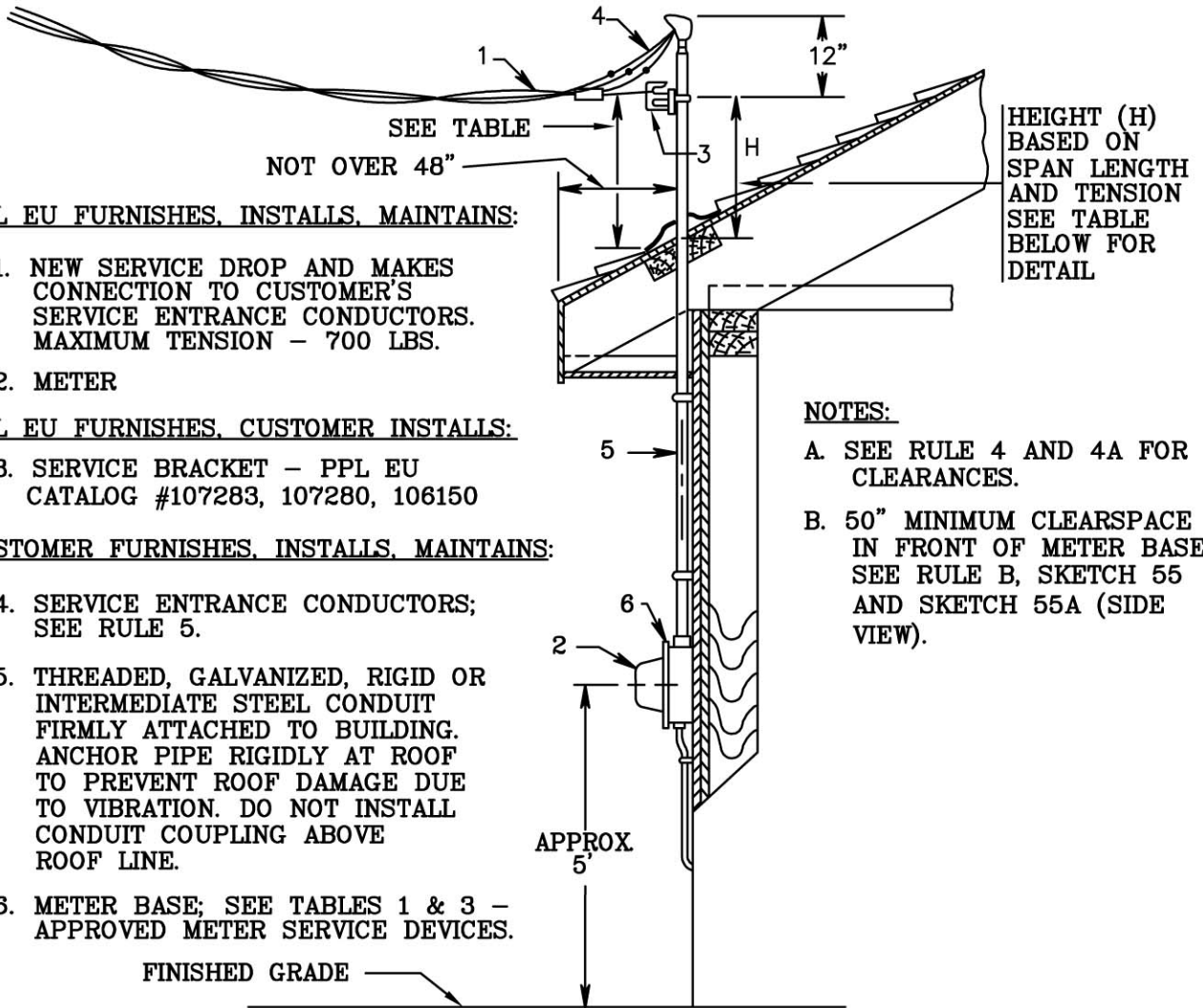


Secondary Service  
Service Drop Attachment to a Mast Attached to Low  
Building to Provide Required Clearances

THIS TYPE OF CONNECTION IS LIMITED TO SERVICES WITH SELF-CONTAINED METER AND #4, #1/0, OR #4/0 TRIPLEX FOR SINGLE PHASE, 3 WIRE OR #2/0 QUADRUPLX FOR THREE PHASE, 4 WIRE.



PPL EU FURNISHES, INSTALLS, MAINTAINS:

1. NEW SERVICE DROP AND MAKES CONNECTION TO CUSTOMER'S SERVICE ENTRANCE CONDUCTORS. MAXIMUM TENSION - 700 LBS.
2. METER

PPL EU FURNISHES, CUSTOMER INSTALLS:

3. SERVICE BRACKET - PPL EU CATALOG #107283, 107280, 106150

CUSTOMER FURNISHES, INSTALLS, MAINTAINS:

4. SERVICE ENTRANCE CONDUCTORS; SEE RULE 5.
5. THREADED, GALVANIZED, RIGID OR INTERMEDIATE STEEL CONDUIT FIRMLY ATTACHED TO BUILDING. ANCHOR PIPE RIGIDLY AT ROOF TO PREVENT ROOF DAMAGE DUE TO VIBRATION. DO NOT INSTALL CONDUIT COUPLING ABOVE ROOF LINE.
6. METER BASE; SEE TABLES 1 & 3 - APPROVED METER SERVICE DEVICES.

NOTES:

- A. SEE RULE 4 AND 4A FOR CLEARANCES.
- B. 50" MINIMUM CLEARSPACE IN FRONT OF METER BASE. SEE RULE B, SKETCH 55 AND SKETCH 55A (SIDE VIEW).

SERVICE SIZE	SERVICE MULTIPLEX CABLE ASSEMBLY SIZED ACCORDING TO DIVERSIFIED LOAD	HEIGHT ABOVE ROOF ATTACHMENT		MIN SIZE CONDUIT	SPAN LENGTH	TENSION (LBS)
		MIN.	MAX.			
1 $\phi$ - 100AMP	#4 AL TRIPLEX	18"	36"	2"	100 FT OR LESS 100 FT TO 150 FT	350 700
1 $\phi$ - 200AMP	#1/0 AL TRIPLEX	18"	20"	2 1/2"	100 FT OR LESS 100 FT TO 125 FT	500 700
1 $\phi$ - 400AMP	#4/0 AL TRIPLEX	18"	18"	3"	100 FT OR LESS	700
3 $\phi$ - 200AMP	#2/0 AL QUADRUPLX	18"	18"	2 1/2"	100 FT OR LESS	700

\*REFERENCE SKETCH 55 & SKETCH 55A