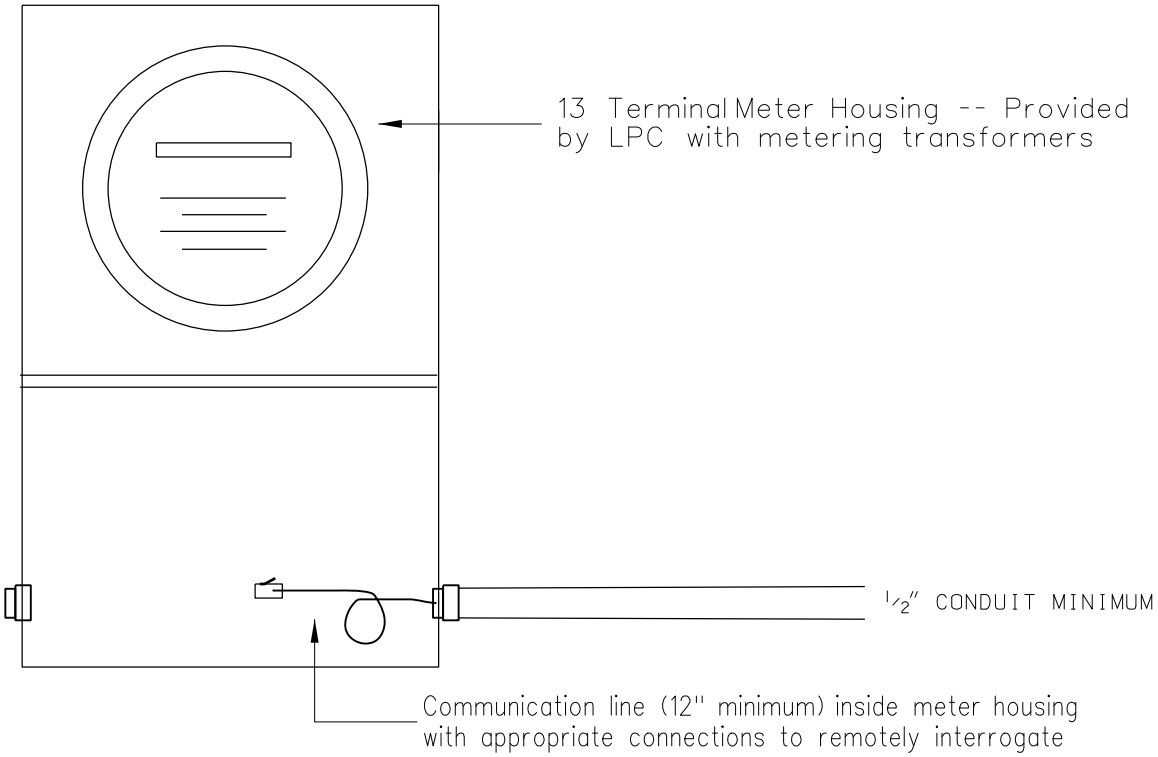

LOAD SURVEY METERING / COMMUNICATION LINE SPECIFICATION

1. Services at 1000 amp 277/480 volt or 2000 amp 120/208 volts and greater require the customer to provide a dedicated CAT5E or equivalent communication line, for remote interrogation of each electric meter, providing minimum of 12" in length for connections inside the meter housing.
2. Conduit for communication line(s) must be installed in accordance with NEC and be a minimum of 1/2". The conduit is required to link the communication room directly to each electric meter and connected into the lower portion of the meter housing.
3. The communication line is activated when energy peak demand for two (2) consecutive months reaches 800 kW per LPC's requirements.
4. This specification has been approved by the City of Longmont's Electrical Inspector and no additional City Inspection is required.
5. LPC Metering Staff are available to open energized services that require the addition of a communication line and will confirm the specification has been followed. If this requirement has not been followed, then LPC, at its discretion, may disconnect the electric service.
6. Call (303) 651-8386 to schedule an appointment with LPC Metering Staff.

CITY OF Longmont Power & Communications

METERING COMMUNICATION LINE

N.T.S.

Print Date: 7/24/2019	CITY of LONGMONT	DETAIL
File: 2019 SDT TEMPLATE.cel		
REVISION BY: NOTEBOOMJ	1100 S SHERMAN ST Longmont, CO 80501 Phone: 303-651-8386 FAX: 303-651-8796	700-17
SCALE: NOT TO SCALE		