



(ALL SERVICES LARGER THAN 200 AMPS ARE OWNED AND MAINTAINED BY THE CUSTOMER)

NOTES - SERVICES 200 AMP OR LESS:

1. METER SHALL BE IN DIRECT LINE-OF-SIGHT WITH UTILITY LOW VOLTAGE GROUND SLEEVE OR JUNCTION BOX.
2. METER SHALL BE LOCATED IN THE NEAREST 1/4 OF THE STRUCTURE TO THE SOURCE; NOT FENCED IN.
3. 200 AMP SERVICES SHALL HAVE A LEVER BYPASS METER BASE.
4. ELECTRIC CONDUIT TO BE 2" SCH/40 PVC EXCEPT AS NOTED.
5. MICRODUCT CONDUIT (PROVIDED BY LPC) SHALL BE INSTALLED IN THE ELECTRIC TRENCH BY THE BUILDER. THE MICRODUCT SHALL EXTEND 6" ABOVE GRADE AND TIE WRAPPED TO THE ELECTRIC SERVICE CONDUIT AT SERVICE ENTRANCE AND LAND IN SIDE OF GROUND SLEEVE LABELED "BROADBAND" ON LID
6. ALL CONDUIT SWEEPS SHALL BE 24" RADIUS. SWEEP AND RISER AT BUILDING SHALL BE SCH/80 PVC.
7. METER HOUSING AND (2) PIPE STRAPS SHALL BE ATTACHED TO HOUSE FRAMING WITH 1/4" LAG BOLTS.
8. METER HOUSING AND CONDUIT CANNOT BE ENCLOSED IN THE STRUCTURES' SIDING AND MUST REMAIN EXTERIOR FOR FUTURE MAINTENANCE.
9. USE PVC SLIDER AT THE ENTRANCE TO THE METER HOUSING.
10. SECONDARY CONDUCTOR SHALL BE COILED IN THE JUNCTION BOX FOR LPC TERMINATIONS; 48" IN JUNCTION BOX OR 30" ABOVE THE JUNCTION BOX LID.
11. CALL 1-800-922-1987 OR 811 TO OBTAIN UTILITY LOCATES.

ITEM	QTY	MATERIAL	ITEM	QTY	MATERIAL
ga	1	Meter, as required	Ugs	1	Conduit sweep, 24" Radius, sch. 80
gb	1	Meter socket	Ugc	1	Conduit, sch. 80, dia. & length as req'd
gc	1-2	Conduit, PVC slider coupling	Ugm	1	10 MM HDPE Orange Microduct
gd	2	2-hole pipe strap with 1/4" lag bolts	tw	1	Tie wrap
gr	2	Conduit locknuts, size as required			



LONGMONT POWER & COMMUNICATIONS

METERING SINGLE FAMILY

700-16

DATE: MARCH 2015

SCALE: NOT TO SCALE

REVISIONS	
BY	DATE
JH	9/2009
JH	11/2011
JH	2/2012
DD	5/2013
DD	8/2013
PG	03/2015