

WIRING DIAGRAM MATERIAL SPECIFICATIONS:

60 Amp Temporary Meter Pedestal Installation

ITEM	MATERIAL	60 AMP SERVICE
1	4" x 4" x 8' Timber, Pressure Treated or equivalent	
2	Service entrance cable, Type SE – (Copper)	# 6
	Service entrance cable, Type SE – (Aluminum)	# 4
	COPPER WIRE, Type THHW/THHN – installed in conduit	# 6
	ALUMINUM WIRE, Type THHW/THHN – installed in conduit	# 4
3	Conduit – PVC or Galvanized – Minimum size for Company service cable/conductors – if required	2"
4	Conduit – PVC or Galvanized – Minimum size for Consumer service entrance cable/conductors – if required	2"
5	Cable or conduit clamp – spaced 18" maximum	
6	Watertight connector – (for cable or conduit)	
7	Meter base -- must be supplied by the consumer and approved by the Company	
8	Non-watertight connector – (for cable or conduit)	
9	Waterproof, disconnect switch box – as required	60 AMP
10	Continuous ground wire from main disconnect switch box to ground rod	# 6 Bare Copper
11	Ground Rod : 5/8" x 8' copperclad or 5/8" x 8' galvanized steel	
12	Ground Rod Clamp	

When ready for service connection, please call the Area Service Department at:

Lancaster : 1-800-282-5064
 Canal Winchester : 1-800-524-0802
 Circleville : 1-800-206-0745
 Hillsboro : 1-800-207-0020
 Barnesville : 1-800-468-4717

BEFORE ANY DIGGING FOR SAFETY'S SAKE CALL OUPS (1-800-362-2764)

100 Amp Temporary Meter Pedestal Installation

ITEM	MATERIAL	100 AMP SERVICE
1	4" x 4" x 8' Timber, Pressure Treated or equivalent	
2	Service entrance cable, Type SE – (Copper)	#4
	Service entrance cable, Type SE – (Aluminum)	#2
	COPPER WIRE, Type THHW/THHN – installed in conduit	#4
	ALUMINUM WIRE, Type THHW/THHN – installed in conduit	#2
3	Conduit – PVC or Galvanized – Minimum size for Company service cable/conductors – if required	2"
4	Conduit – PVC or Galvanized – Minimum size for Consumer service entrance cable/conductors – if required	2"
5	Cable or conduit clamp – spaced 18" maximum	
6	Watertight connector – (for cable or conduit)	
7	Meter base -- must be supplied by the consumer and approved by the Company	
8	Non-watertight connector – (for cable or conduit)	
9	Waterproof, disconnect switch box - as required	100 AMP
10	Continuous ground wire from main disconnect switch box to ground rod	# 6 Bare Copper
11	Ground Rod : 5/8" x 8' copperclad or 5/8" x 8' galvanized steel	
12	Ground Rod Clamp	

200 Amp Temporary Meter Pedestal Installation

ITEM	MATERIAL	200 AMP SERVICE
1	4" x 4" x 8' Timber, Pressure Treated or equivalent	
2	Service entrance cable, Type SEU – (Copper)	# 2/0
	Service entrance cable, Type SEU – (Aluminum)	# 4/0
	COPPER WIRE, Type THW/THHN – installed in conduit	# 2/0
	ALUMINUM WIRE, Type THW/THHN – installed in conduit	# 4/0
3	Conduit – PVC or Galvanized – Minimum size for Company service cable/conductors – if required	2"
4	Conduit – PVC or Galvanized – Minimum size for Consumer service entrance cable/conductors – if required	2"
5	Cable or conduit clamp – spaced 18" maximum	
6	Watertight connector – (for cable or conduit)	
7	Meter base -- must be supplied by the consumer and approved by the Company	
8	Non-watertight connector – (for cable or conduit)	
9	Waterproof, disconnect switch box – as required	200 AMP
10	Continuous ground wire from main disconnect switch box to ground rod	# 6 Bare Copper
11	Ground Rod : 5/8" x 8' copperclad or 5/8" x 8' galvanized steel	
12	Ground rod clamp	

