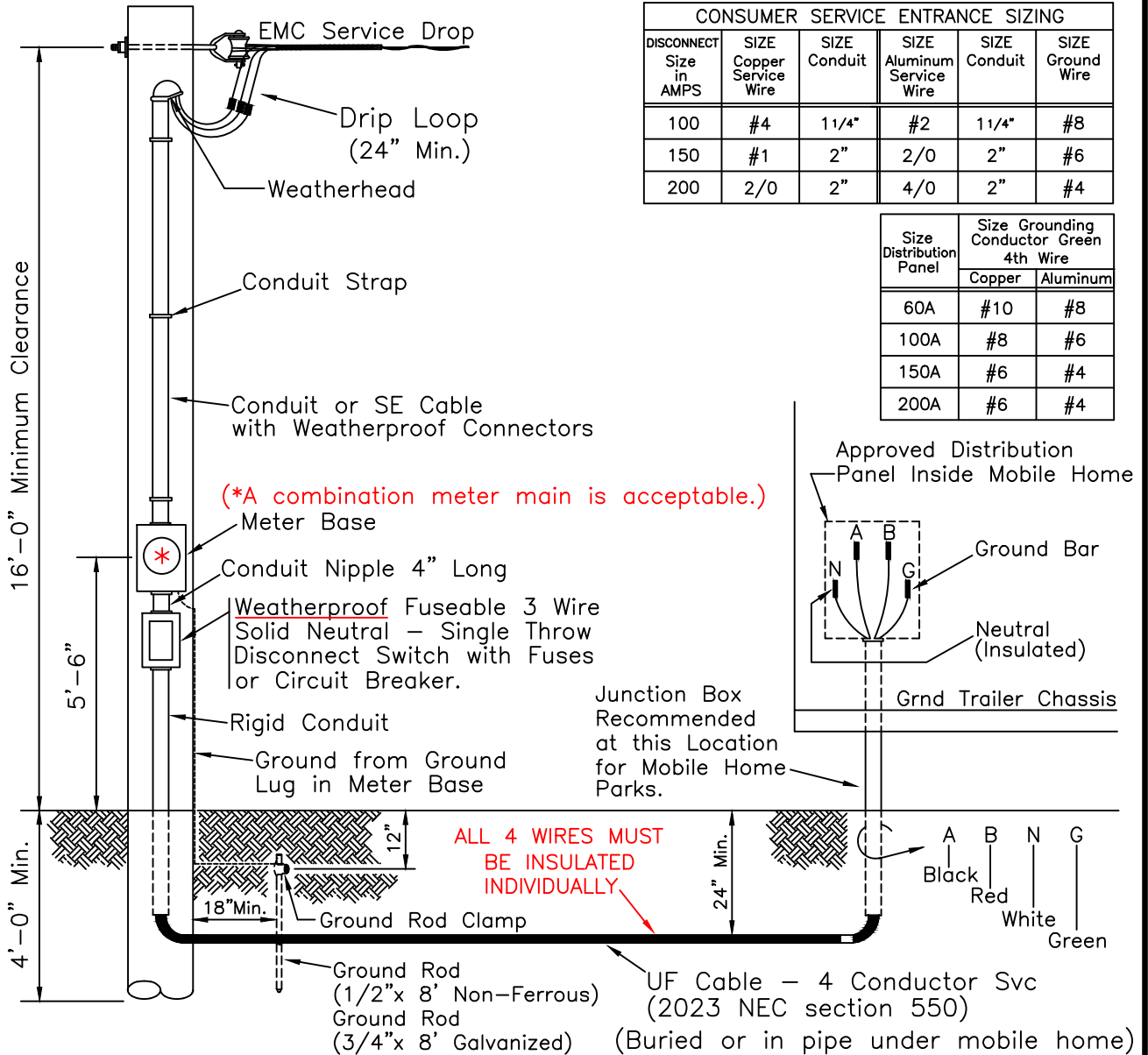


NOTES:

1. Local code authorities may have requirements in addition to those given here.
2. Minimum ground clearance to service attachment is 16'. However, all clearances to be in conformance to the most stringent requirements of either the NESC, NEC or other codes of governmental or regulating authorities as applicable.
3. The National Electric Code requires an insulated neutral & separate ground for mobile homes.
4. The mobile home service equipment shall be located adjacent to the mobile home & not mounted in or on the single wide mobile home. (2023 NEC 550-32.)
5. If guy wire is required (Determined by Engineer) – attach a 1/4" cable to top of pole and attach the other end of the cable to suitable anchorage installed 10' from base of the pole.
6. Pole must be of suitable height & strength to support WEMC service wires.



CONSUMER SERVICE ENTRANCE SIZING					
DISCONNECT Size in AMPS	SIZE Copper Service Wire	SIZE Conduit	SIZE Aluminum Service Wire	SIZE Conduit	SIZE Ground Wire
100	#4	1 1/4"	#2	1 1/4"	#8
150	#1	2"	2/0	2"	#6
200	2/0	2"	4/0	2"	#4

Size Distribution Panel	Size Grounding Conductor Green 4th Wire	
	Copper	Aluminum
60A	#10	#8
100A	#8	#6
150A	#6	#4
200A	#6	#4

POLE MUST BE AT LEAST 6" AT TOP
LOCATION OF POLE TO BE SPECIFIED BY WASHINGTON EMC.

MOBILE HOME METER POLE GUIDE



Washington EMC

NOV 2023	SECONDARY 120/240 VOLT	K4.6G
WEMC		