

200 AMP MANUFACTURED HOME SERVICE ENTRANCE REQUIREMENTS

ELECTRICAL SERVICE ENTRANCE SPECIFICATIONS

MANUFACTURED HOME REQUIREMENTS

1. A FACTORY ASSEMBLED STRUCTURE TRANSPORTED IN SECTIONS. (DOUBLE-WIDES AND TRIPLE-WIDES ONLY)
2. INSTALLED ON PERMANENT FOUNDATION.
3. TONGUE, WHEELS, AND AXLES REMOVED PRIOR TO RECEIVING ELECTRICAL SERVICE.



ALL CONDUCTORS MUST BE OF THE CORRECT COLORS, NOT TAPED OR PAINTED. ALL CONDUCTORS MUST BE COPPER.

TWO-3/0 BLACK HOT LEGS

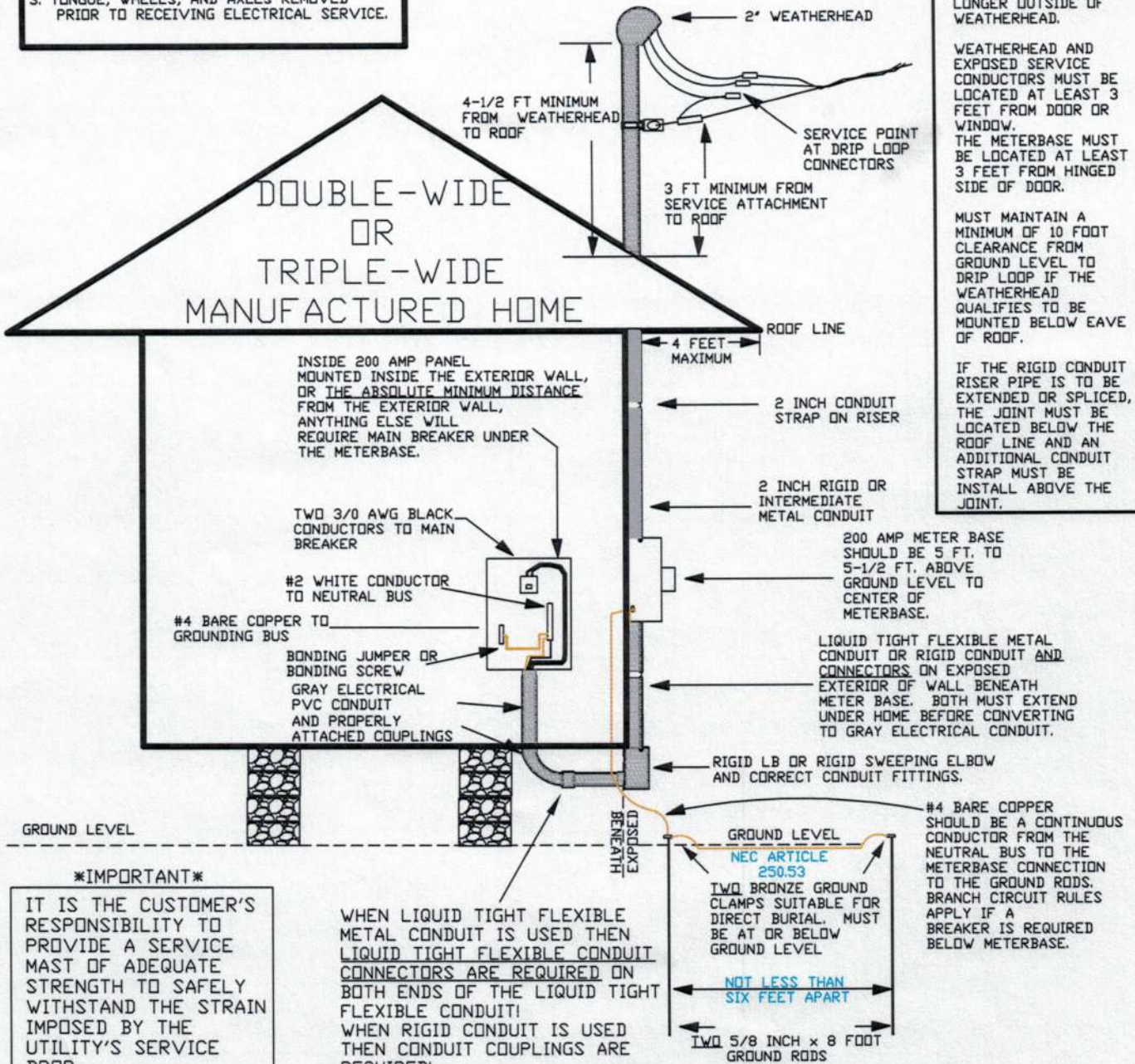
ONE-#2 WHITE NEUTRAL

DRIP LOOP CONDUCTORS MUST BE 18 INCHES OR LONGER OUTSIDE OF WEATHERHEAD.

WEATHERHEAD AND EXPOSED SERVICE CONDUCTORS MUST BE LOCATED AT LEAST 3 FEET FROM DOOR OR WINDOW. THE METERBASE MUST BE LOCATED AT LEAST 3 FEET FROM HINGED SIDE OF DOOR.

MUST MAINTAIN A MINIMUM OF 10 FOOT CLEARANCE FROM GROUND LEVEL TO DRIP LOOP IF THE WEATHERHEAD QUALIFIES TO BE MOUNTED BELOW EAVE OF ROOF.

IF THE RIGID CONDUIT RISER PIPE IS TO BE EXTENDED OR SPLICED, THE JOINT MUST BE LOCATED BELOW THE ROOF LINE AND AN ADDITIONAL CONDUIT STRAP MUST BE INSTALL ABOVE THE JOINT.



DOUBLE-WIDE
OR
TRIPLE-WIDE
MANUFACTURED HOME

INSIDE 200 AMP PANEL MOUNTED INSIDE THE EXTERIOR WALL, OR THE ABSOLUTE MINIMUM DISTANCE FROM THE EXTERIOR WALL, ANYTHING ELSE WILL REQUIRE MAIN BREAKER UNDER THE METERBASE.

TWO 3/0 AWG BLACK CONDUCTORS TO MAIN BREAKER

#2 WHITE CONDUCTOR TO NEUTRAL BUS

#4 BARE COPPER TO GROUNDING BUS

BONDING JUMPER OR BONDING SCREW
GRAY ELECTRICAL PVC CONDUIT AND PROPERLY ATTACHED COUPLINGS

ROOF LINE

2 INCH CONDUIT STRAP ON RISER

2 INCH RIGID OR INTERMEDIATE METAL CONDUIT

200 AMP METER BASE SHOULD BE 5 FT. TO 5-1/2 FT. ABOVE GROUND LEVEL TO CENTER OF METERBASE.

LIQUID TIGHT FLEXIBLE METAL CONDUIT OR RIGID CONDUIT AND CONNECTORS ON EXPOSED EXTERIOR OF WALL BENEATH METER BASE. BOTH MUST EXTEND UNDER HOME BEFORE CONVERTING TO GRAY ELECTRICAL CONDUIT.

RIGID LB OR RIGID SWEEPING ELBOW AND CORRECT CONDUIT FITTINGS.

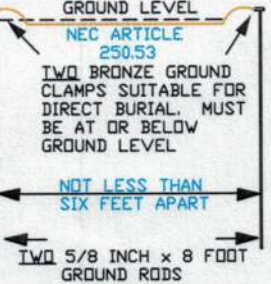
#4 BARE COPPER SHOULD BE A CONTINUOUS CONDUCTOR FROM THE NEUTRAL BUS TO THE METERBASE CONNECTION TO THE GROUND RODS. BRANCH CIRCUIT RULES APPLY IF A BREAKER IS REQUIRED BELOW METERBASE.

GROUND LEVEL

IMPORTANT

IT IS THE CUSTOMER'S RESPONSIBILITY TO PROVIDE A SERVICE MAST OF ADEQUATE STRENGTH TO SAFELY WITHSTAND THE STRAIN IMPOSED BY THE UTILITY'S SERVICE DROP.

WHEN LIQUID TIGHT FLEXIBLE METAL CONDUIT IS USED THEN LIQUID TIGHT FLEXIBLE CONDUIT CONNECTORS ARE REQUIRED ON BOTH ENDS OF THE LIQUID TIGHT FLEXIBLE CONDUIT!
WHEN RIGID CONDUIT IS USED THEN CONDUIT COUPLINGS ARE REQUIRED!



ALL SERVICES SHALL MEET OR EXCEED THE NEC AND NESC CODES

SEE BACK FOR OTHER INSTRUCTIONS

REVISED APRIL 2019
PONTOTOC ELECTRIC POWER ASSOCIATION
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662-983-2727 BRUCE
DRAWN BY R. MORGAN



"Pioneers In America's Rural Electrification"

Please note

In order to ensure the meter is set at the proper location, all dwellings, apartments, mobile homes, and buildings must be clearly marked with the correct E-911 address in a prominent location before a meter will be set.

Apartments which are designated by apartment number and mobile homes parks that are identified by lot number must also be clearly marked. The correct apartment number or mobile home lot number must be shown on the rental receipt.