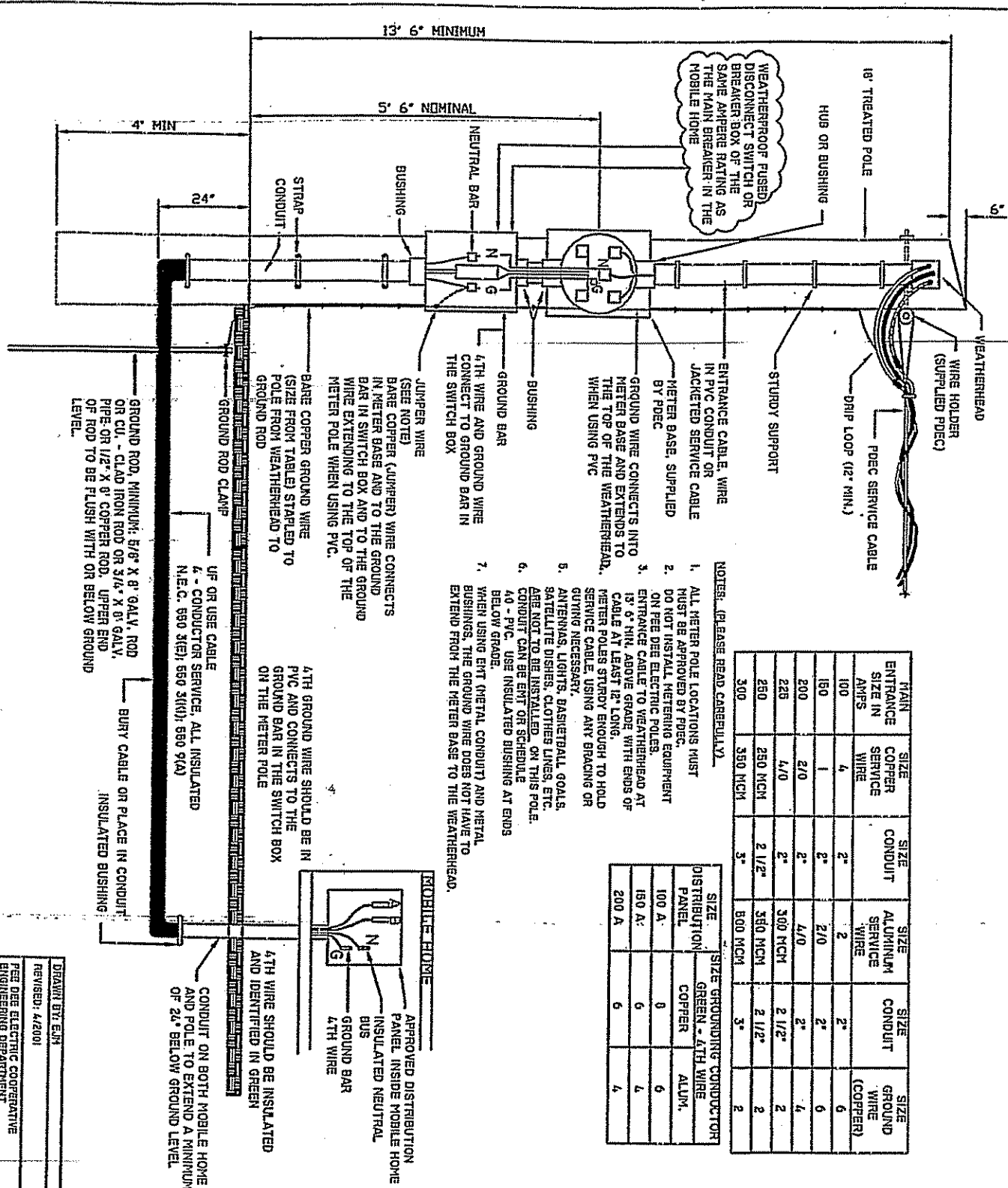


PEE DEE ELECTRIC COOPERATIVE

PERMANENT METER POLE
O.H.M.H.



MAIN ENTRANCE SIZE IN AMPS	SIZE COPPER SERVICE WIRE	SIZE CONDUIT	SIZE ALUMINUM SERVICE WIRE	SIZE CONDUIT	SIZE GROUNDING CONDUCTOR GREEN - 4TH WIRE COPPER	SIZE GROUND WIRE (COPPER)
100	4	2"	2	2"	6	6
150	1	2"	2/0	2"	2"	6
200	2/0	2"	4/0	2"	2"	4
225	4/0	2"	300 MCM	2 1/2"	2	2
250	250 MCM	2 1/2"	350 MCM	2 1/2"	2	2
300	350 MCM	3"	500 MCM	3"	2	2

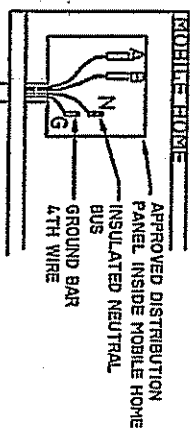
- NOTES: (PLEASE READ CAREFULLY)
1. ALL METER POLE LOCATIONS MUST BE APPROVED BY PEE DEE. DO NOT INSTALL METERING EQUIPMENT ON PEE DEE ELECTRIC POLES.
 2. ENTRANCE CABLE TO WEATHERHEAD AT 15' 6" MIN. ABOVE GRADE WITH ENDS OF CABLE AT LEAST 12" LONG. METER POLES STURDY ENOUGH TO HOLD SERVICE CABLE USING ANY BRACING OR GUYING NECESSARY.
 3. ANTENNAS, LIGHTS, BASKETBALL GOALS, SATELLITE DISHES, CLOTHES LINES, ETC. ARE NOT TO BE INSTALLED ON THIS POLE. CONDUIT CAN BE EMT OR SCHEDULE 40 - PVC. USE INSULATED BUSHING AT ENDS BELOW GRADE.
 4. WHEN USING EMT (METAL CONDUIT) AND METAL BUSHINGS, THE GROUND WIRE DOES NOT HAVE TO EXTEND FROM THE METER BASE TO THE WEATHERHEAD.
 5. 4TH WIRE AND GROUND WIRE CONNECT TO GROUND BAR IN THE SWITCH BOX.
 6. JUMPER WIRE (SEE NOTE) BARE COPPER (JUMPER) WIRE CONNECTS IN METER BASE AND TO THE GROUND WIRE EXTENDING TO THE TOP OF THE METER POLE WHEN USING PVC.
 7. BARE COPPER GROUND WIRE (SIZE FROM TABLE) STAPLED TO POLE FROM WEATHERHEAD TO GROUND ROD.

4TH GROUND WIRE SHOULD BE IN PVC AND CONNECTS TO THE GROUND BAR IN THE SWITCH BOX ON THE METER POLE

UP OR USE CABLE 4 - CONDUCTOR SERVICE, ALL INSULATED N.E.C. 890 3(E), 890 3(K), 890 9(A)

BURY CABLE ON PLACE IN CONDUIT INSULATED BUSHING

CONDUIT ON BOTH MOBILE HOME AND POLE TO EXTEND A MINIMUM OF 24" BELOW GROUND LEVEL



DESIGNED BY: EJM
REVISIONS: 4/2001
PEE DEE ELECTRIC COOPERATIVE ENGINEERING DEPARTMENT