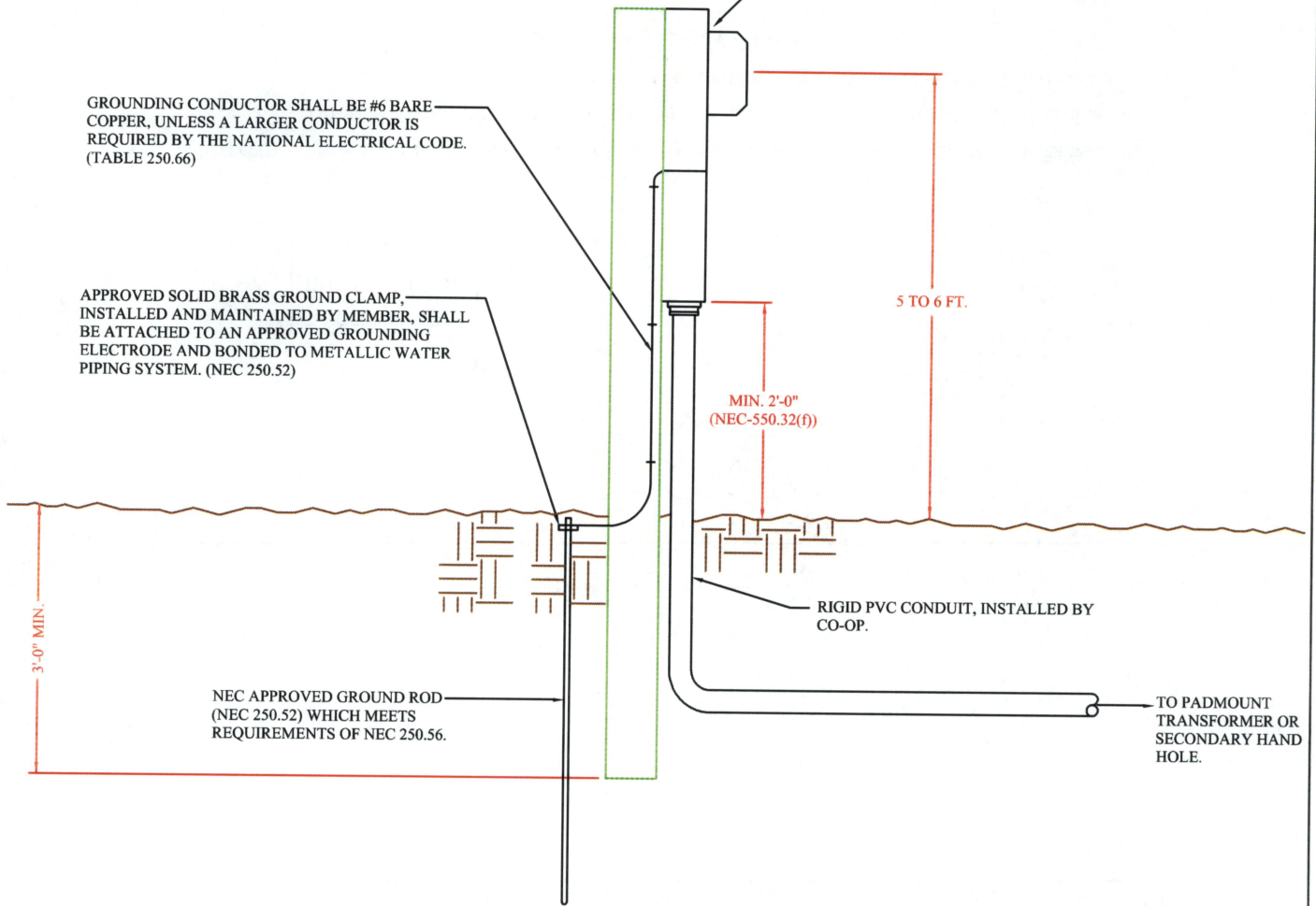


PEDESTAL, MAIN PANEL, AND DISCONNECT ARE INSTALLED, OWNED, AND MAINTAINED BY MEMBER. UNIT MUST BE PLUMB.

A CO-OP APPROVED, UNDERGROUND METER BASE, WITH 3" FACTORY KNOCKOUT, SHALL BE FURNISHED AND INSTALLED BY MEMBER. CO-OP SHALL SPECIFY LOCATION.


GROUNDING CONDUCTOR SHALL BE #6 BARE COPPER, UNLESS A LARGER CONDUCTOR IS REQUIRED BY THE NATIONAL ELECTRICAL CODE. (TABLE 250.66)

APPROVED SOLID BRASS GROUND CLAMP, INSTALLED AND MAINTAINED BY MEMBER, SHALL BE ATTACHED TO AN APPROVED GROUNDING ELECTRODE AND BONDED TO METALLIC WATER PIPING SYSTEM. (NEC 250.52)



NOTES

1. THE METER PEDESTAL SHALL BE A MINIMUM OF 6" X 6" X 10'-0" PRESSURE TREATED WOOD OR EQUIVALENT. THE PEDESTAL MUST BE INSTALLED BY THE MEMBER BEFORE THE SERVICE LATERAL CAN BE INSTALLED.
2. ANTIOXIDANT COMPOUND IS REQUIRED ON ALL CONNECTIONS TO ALUMINUM CONDUCTORS.
3. METER MUST BE READILY ACCESSIBLE WITH NO OBSTRUCTIONS. A CLEAR WORK AREA WITH AN 18" CLEARANCE ON ALL SIDES AND A 36" CLEARANCE IN FRONT OF METER BASE IS REQUIRED. THIS CLEARANCE MUST EXTEND TO A HEIGHT OF 84".
4. MEMBER IS SOLELY RESPONSIBLE FOR IDENTIFYING OR LOCATING ALL BELOW GRADE FACILITIES NEAR THE EXCAVATION OF THE SERVICE CABLE INCLUDING, BUT NOT LIMITED TO, ELECTRIC CONDUCTORS, COMMUNICATION LINES, WATER LINES, SEWER LINES, DRAIN FIELDS, SEPTIC TANKS, ETC.
5. MEMBER WILL BE REQUIRED TO PROVIDE A CLEAR PATH, TO ALLOW CO-OP TO TRENCH AND INSTALL SERVICE CABLE. THIS PATH MUST BE 20 FT. IN WIDTH AND EXTEND FROM THE SERVICE POINT TO THE METER BASE.

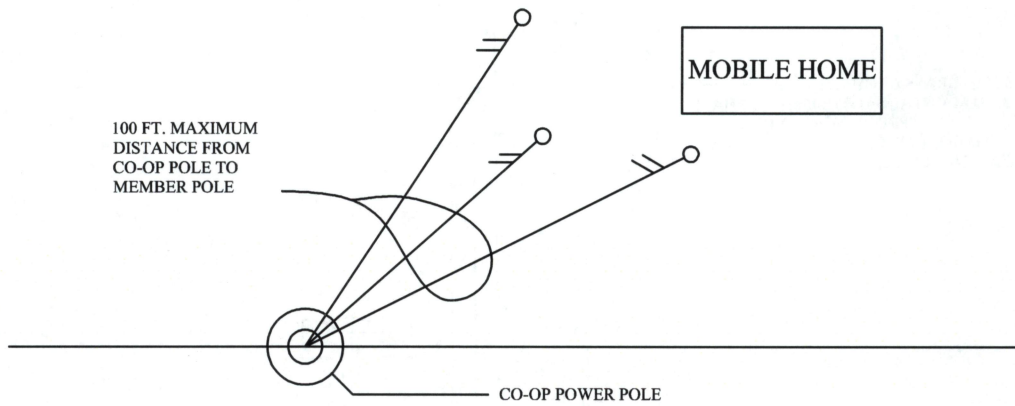
			DATE: 2-11-05	UNDERGROUND SERVICE FOR MOBILE HOME MEMBER SUPPLIED COMBINATION METER SOCKET/MAIN PANEL  STANDARD ELECTRIC SERVICE REQUIREMENTS CULLMAN ELECTRIC COOPERATIVE CULLMAN, ALABAMA	SPEC. NO. MH-2
			DRAWN BY: S.T.W		
			APP'D BY:		
NO.	REVISION	DATE			

SOME ACCEPTABLE LOCATIONS OF MEMBER POLE


THE CO-OPS OVERHEAD ELECTRIC SERVICE DROP SHALL NOT BE INSTALLED OVER THE MOBILE HOME.

THE MEMBER'S POLE SHOULD BE IN DIRECT LINE WITH, AND NOT OVER 100 FT. FROM THE CO-OP POWER POLE.

THE MEMBER'S POLE MUST ALSO BE LOCATED NOT MORE THAN 30 FT. FROM THE SIDE OF THE MOBILE HOME.(NEC 550.32 (a))



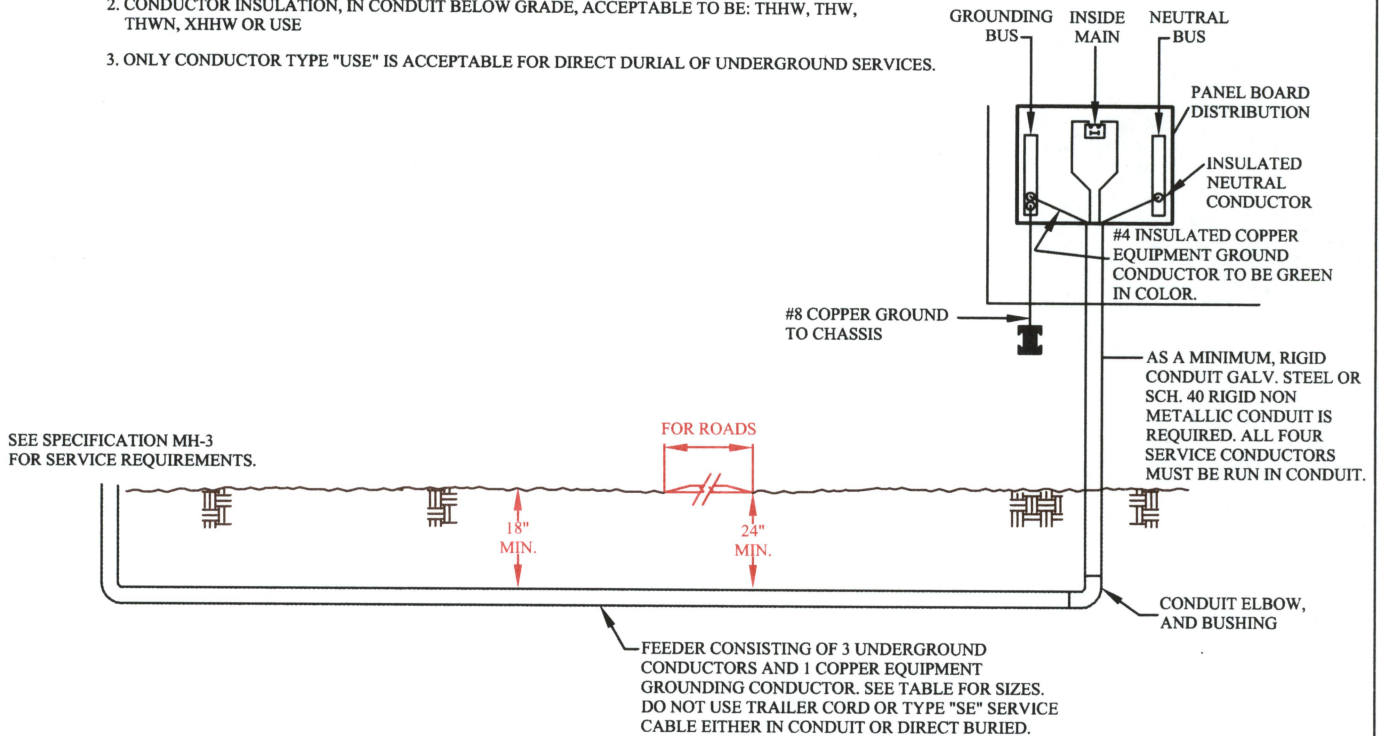
OUTSIDE MAIN DISCONNECT	MAXIMUM INSIDE MAIN	SERVICE ENTRANCE AND FEEDER CONDUCTORS	EQUIPMENT GROUNDING CONDUCTOR	GROUNDING ELECTRODE CONDUCTOR (TO ROD)	MINIMUM CONDUIT SIZE
100 AMP	100 AMP	2-#2 ALUMINUM, 1-#2 NEUTRAL OR 2-#2 COPPER, 1-#2 NEUTRAL	1-#4 INSUL. COPPER GREEN	#4 BARE COPPER	1/4"
200 AMP	200 AMP	2-#4 ALUMINUM, 1-2#0 NEUTRAL OR 2-3#0 COPPER, 1-1#0 NEUTRAL	1-#4 INSUL. COPPER GREEN	#4 BARE COPPER	2"

			DATE: 2-11-05	REQUIREMENTS FOR SINGLE PHASE ELECTRIC SERVICE TO MOBILE HOME  STANDARD ELECTRIC SERVICE REQUIREMENTS CULLMAN ELECTRIC COOPERATIVE CULLMAN, ALABAMA	SPEC. NO. MH-4
			DRAWN BY: S.T.W		
			APP'D BY:		
NO.	REVISION	DATE			

FOR MINIMUM CONDUCTOR SIZES SEE TABLE BELOW:


OUTSIDE MAIN DISCONNECT	MAXIMUM INSIDE MAIN	SERVICE ENTRANCE AND FEEDER CONDUCTORS	EQUIPMENT GROUNDING CONDUCTOR	GROUNDING ELECTRODE CONDUCTOR (TO ROD)	MINIMUM CONDUIT SIZE
100 AMP	100 AMP	2-#2 ALUMINUM, 1-#2 NEUTRAL OR 2-#2 COPPER, 1-#2 NEUTRAL	1-#4 INSUL. COPPER GREEN	#4 BARE COPPER	1 1/4"
200 AMP	200 AMP	2-4/0 ALUMINUM, 1-2/0 NEUTRAL OR 2-3/0 COPPER, 1-1/0 NEUTRAL	1-#4 INSUL. COPPER GREEN	#4 BARE COPPER	2"

1. CONDUCTOR INSULATION, IN CONDUIT ABOVE GROUND, MUST BE: RH, RHH, THHW, THW, THHN, XHHW OR USE
2. CONDUCTOR INSULATION, IN CONDUIT BELOW GRADE, ACCEPTABLE TO BE: THHW, THW, THWN, XHHW OR USE
3. ONLY CONDUCTOR TYPE "USE" IS ACCEPTABLE FOR DIRECT BURIAL OF UNDERGROUND SERVICES.



NOTES

1. THE CONDUIT, FROM THE METER BASE TO THE MOBILE HOME, MUST BE RIGID GALV. STEEL OR SCH. 40 RIGID NON METALLIC (NEC 300.5 (d) (4)). IF CONDUIT BENEATH THE MOBILE HOME CANNOT BE BURIED A MINIMUM OF 18" BELOW GRADE, SEE NEC TABLE 300.5 FOR ALTERNATIVE METHODS OF INSTALLATION.

			DATE: 2-11-05	MOBILE HOME / TRAILER RECOMMENDED GUIDELINES  RECOMMENDED ELECTRIC SERVICE GUIDELINES CULLMAN ELECTRIC COOPERATIVE CULLMAN, ALABAMA	GUIDELINE MH3-1
			DRAWN BY: S.T.W		
			APP'D BY:		
NO.	REVISION	DATE			