

NOTES

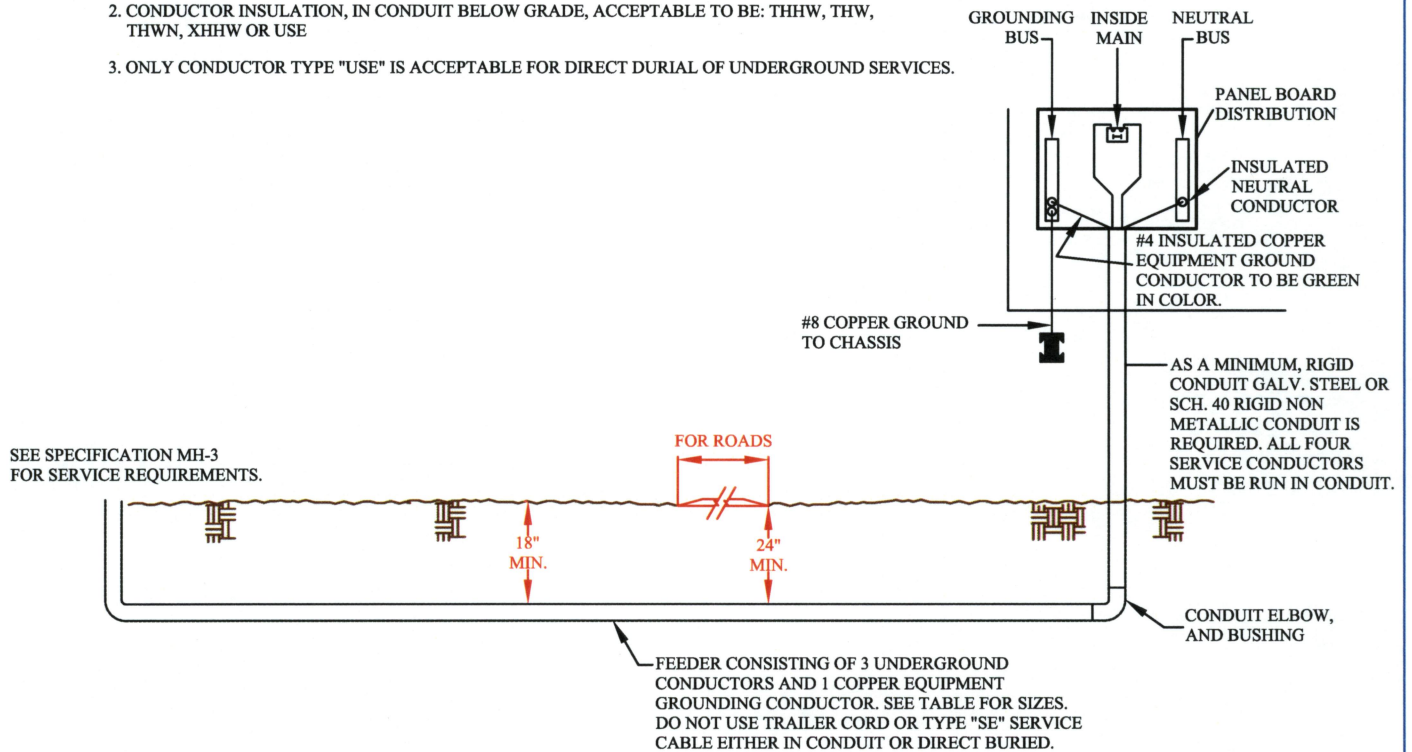
1. MOBILE HOMES EQUIPPED WITH A POWER SUPPLY CORD AND A PLUG WITH A RATING OF 40 OR 50 AMPS SHALL BE CONNECTED TO OUTSIDE SERVICE EQUIPMENT THROUGH A COMPATIBLE FEMALE RECEPTACLE AND SHALL BE PROTECTED BY A CIRCUIT BREAKER OR FUSE OF EQUAL RATING. SEE SPECIFICATION MH-5 FOR SERVICE REQUIREMENTS.
2. MOBILE HOME PARKS AND GROUPS OF TRAILERS WILL BE ENGINEERED ON AN INDIVIDUAL BASIS BY CO-OP PER NATIONAL ELECTRICAL SAFETY CODE.
3. ANTIOXIDANT COMPOUND IS REQUIRED ON ALL CONNECTIONS TO ALUMINUM CONDUCTORS.

			DATE: 2-11-5	MOBILE HOME / TRAILER OVERHEAD SERVICE POLE STANDARD ELECTRIC SERVICE REQUIREMENTS CULLMAN ELECTRIC COOPERATIVE CULLMAN, ALABAMA	SPEC. NO. MH-3
			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 DURIAL 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.

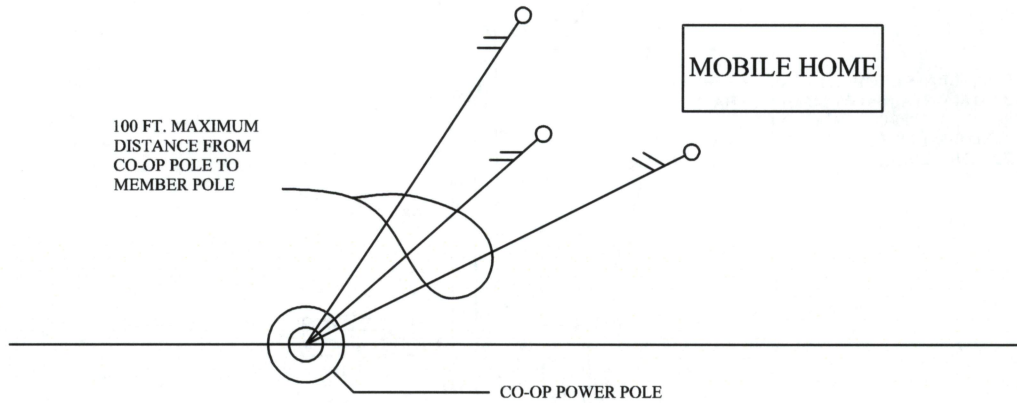
			DATE: 2-11-05	MOBILE HOME / TRAILER RECOMMENDED GUIDELINES  RECOMMENDED ELECTRIC SERVICE GUIDELINES CULLMAN ELECTRIC COOPERATIVE CULLMAN, ALABAMA	GUIDELINE MH3-1
			DRAWN BY: S.T.W		
			APP'D BY: _____		
NO.	REVISION	DATE			

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))



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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"
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			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			