TRAILER SERVICE POLE—25 FEET LONG, PRESSURE TREATED, MINIMUM 6 INCH DIAMETER, PROVIDED AND INSTALLED BY CONSUMER. GUYING MAY BE REQUIRED IF DICTATED BY SOIL CONDITIONS. HEIGHT TO BE INCREASED IF REQUIRED FOR CLEARANCE OVER DRAIWAYS, ETC.

WEATHERHEAD—LEAVE 24 INCHES OF EACH CONDUCTOR EXTENDING OUT FOR DRAIN LOOP. NEUTRAL CONDUCTOR SHALL BE MARKED WHITE.

RIGID METAL CONDUIT WITH 3 INDIVIDUALLY INSULATED CONDUCTORS (OR TYPE "SE" SERVICE ENTRANCE CABLE WITHOUT CONDUIT) FOR SERVICE ENTANCE CONDUCTOR SIZES (FROM WEATHERHEAD TO METERBASE) SEE TABLE ON PAGE 1.

(MINIMUM) 5 CONDUIT (OR CABLE) STRAPS, LOCATED 12 INCHES FROM WEATHERHEAD, 12 INCHES FROM METERBASE, AND MAXIMUM 2 FEET 6 INCHES APART.

BOND GROUNDING CONDUCTOR TO DISCONNECTING MEANS ENCLOSURE

HUB OR WEATHERPROOF CONNECTOR

SERVICE EQUIPMENT (INCLUDING AN APPROVED METERBASE PLUS AN OUTSIDE MAIN DISCONNECT CONSISTING OF EITHER A CIRCUIT BREAKER OR A SWITCH AND FUSES). MUST BE DEGREE (NO LIVE EXPOSED PARTS) AND WEATHERPROOF, MUST BE SECURELY FASTENED TO POLE WITH 2 OR MORE NON-CORRODING SCREWS THAT PENETRATE POLE 1-1/2 INCHES.

INSULATED "HOT LEGS"

INSULATED NEUTRAL CONDUCTOR, WHITE

#6 COPPER EQUIPMENT GROUNDING CONDUCTOR, GREEN

LOCKNUT AND BUSHING

GROUNDING ELECTRODE CONDUCTOR #4 BARE COPPER GROUND WIRE TO GROUND ROD. NOT IN CONDUIT. SECURE EVERY 2-0".

#8 COPPER GROUND TO CHASSIS

RIGID METAL OR SCHEDULE 40 RIGID PVC CONDUIT. INSTALL ALL 4 CONDUCTORS IN THE CONDUIT.

24 INCHES DEEP, IF DIRECT BURIED.

18 INCHES DEEP IF IN CONDUIT.

CONDUIT ELBOW, AND BUSHING

GROUND LINE

FEEDER, CONSISTING OF 3 UNDERGROUND CONDUCTORS AND 1 COPPER EQUIPMENT GROUNDING CONDUCTOR. SEE TABLE FOR SIZES. DO NOT USE TRAILER CORD OR TYPE "SE" SERVICE CABLE EITHER IN CONDUIT OR DIRECT BURIED.

MOBILE HOMES EQUIPPED WITH POWER SUPPLY CORD AND PLUG RATED 40 AMPS 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.

MOBILE HOME PARKS AND GROUPS OF TRAILERS WILL BE ENGINEERED ON AN INDIVIDUAL BASIS BY COOP PER NATIONAL ELECTRIC CODE.

JOE WHEELER ELECTRIC MEMBERSHIP CORP.
HARTSELE, ALABAMA

SPEC NO. MH-12
 PAGE 2

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APP'D BY: S.K.C.

WEBERT & FRANKLIN ENGINEERS
NASHVILLE, TENNESSEE

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