

A. GENERAL NOTES

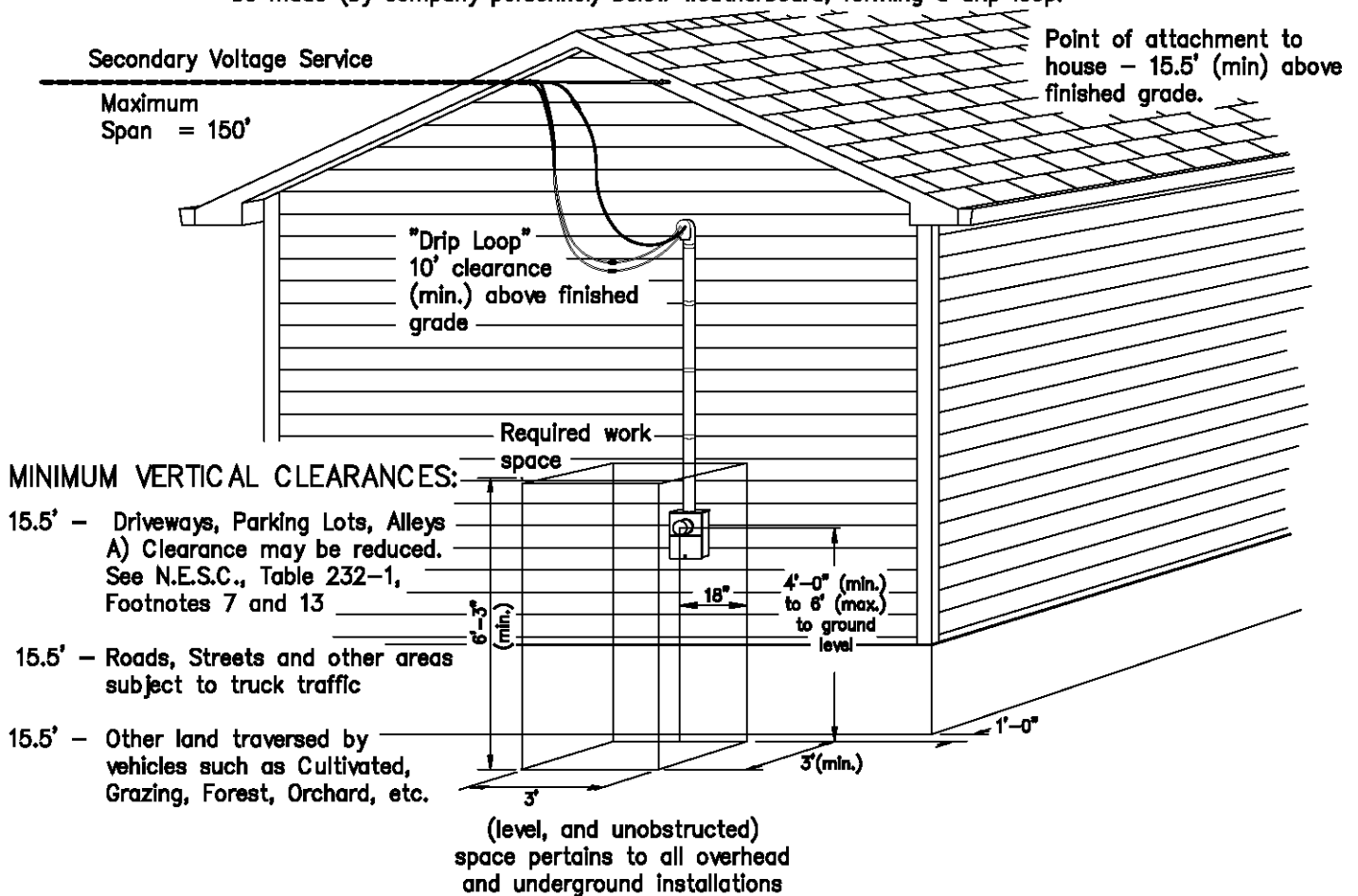
- 1 - Overhead service drop and meter provided and installed by company.
- 2 - Meter socket provided (normally) by company, and installed by customer.
- 3 - Clearances must be provided as shown below.
- 4 - Meter socket should be "readily accessible" and allow workspace as illustrated below.

B. MOUNTING OF METER SOCKET

- 1 - Unit shall be surface mounted, with center of unit between 4'-0" and 6'-0" above final grade, in a level and plumb position.
- 2 - Unit shall be fastened to building securely using lead anchors (for brick and concrete), toggle bolts (for wood siding) or wood screws (for 2"x4" studs, log walls, or other solid lumber). All screws or bolts shall be 1/4" diameter (min.) stainless steel. A minimum of four fasteners shall be used to mount socket.

C. SERVICE DROP ATTACHMENT

- 1 - Device for attaching service drop to building shall be furnished by company and installed securely by customer at minimum vertical clearance as shown below.
- 2 - If minimum vertical clearance cannot be maintained with the installation of an attachment bolt as shown below, the customer shall install a steel service mast.
- 3 - Connections between service drop and service entrance conductors shall be made (by company personnel) below weatherboard, forming a drip loop.



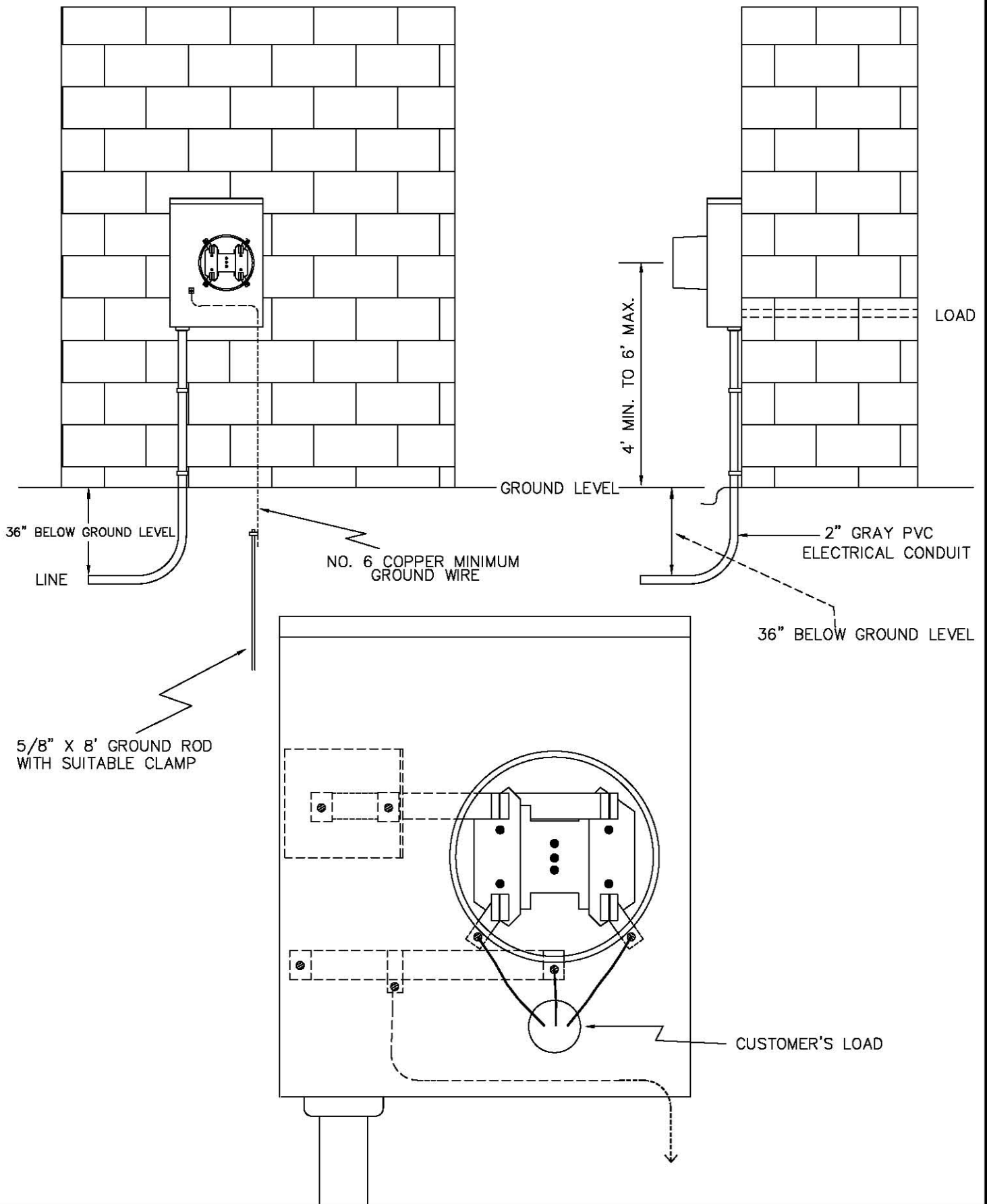
TENNESSEE
VALLEY
PUBLIC
POWER
ASSOCIATION

TYPICAL RESIDENTIAL OVERHEAD
INSTALLATION

DATE: 09-19-91

STANDARD
NUMBER

M24-11B



**TALLAHATCHIE
VALLEY
ELECTRIC
POWER
ASSOCIATION**

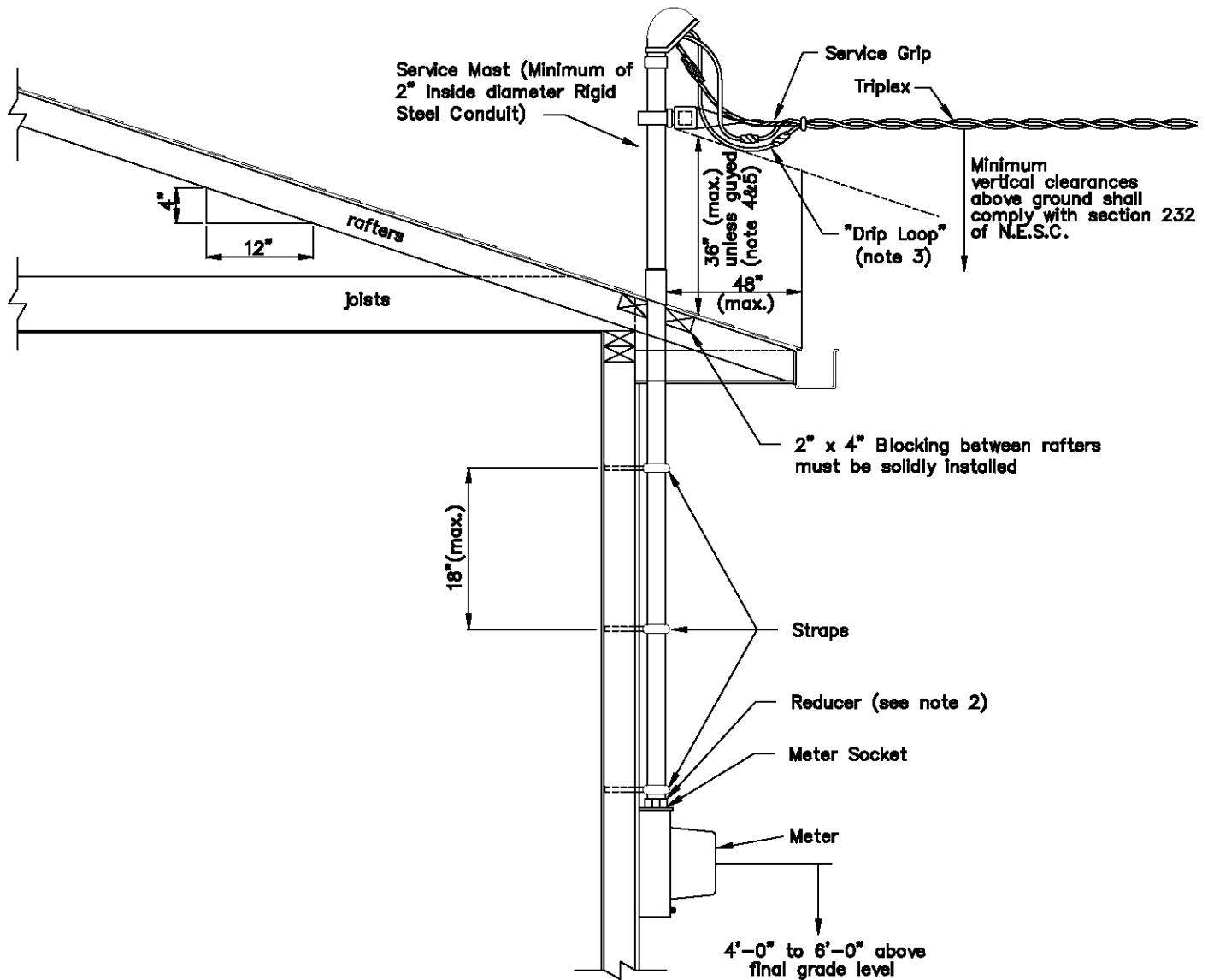
INSTALLATION GUIDE FOR
UNDERGROUND
SERVICE
METERING

DATE: 1-10-2006

**STANDARD
NUMBER**
M8-16-UG

DRAWN BY: WDC

APPROVED: KLD



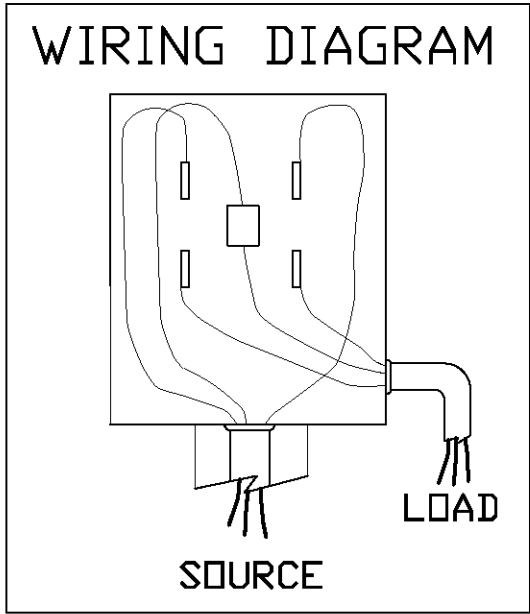
NOTES:

- 1- If length of Conduit exceeds 10', coupling will be permitted on end adjacent to Meter.
- 2- A Reducer may be required depending upon size of Conduit and Meter Socket.
- 3- Minimum of 10ft. clearance shall be maintained between bottom of "Drip Loop" and final grade.
- 4- If height of attachment is greater than 3ft. above the roof, the mast must be guyed.
- 5- If distance from service mast to edge of roof (drop line) is less than 48", clearance may be reduced to 18 inches. Clearances shall comply with N.E.C. Article 230.

POLE:
10' TALL
4"X4"
TREATED

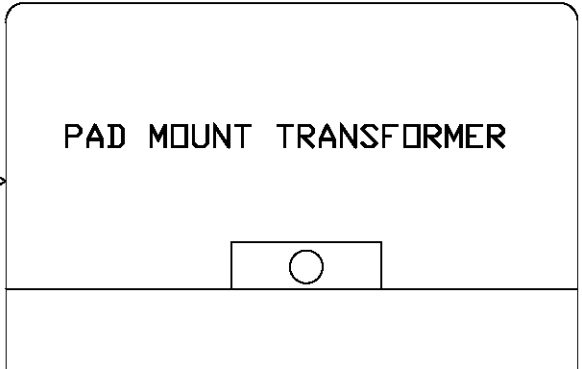
FRONT
VIEW

REAR
VIEW

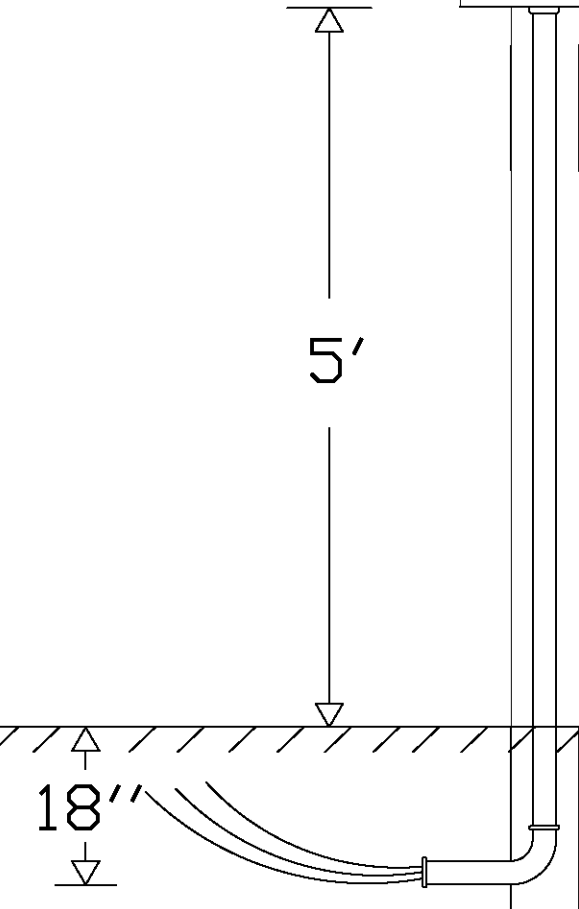


METER SOCKET
SUPPLIED BY
T.V.E.P.A.

#6 CU. GROUND WIRE

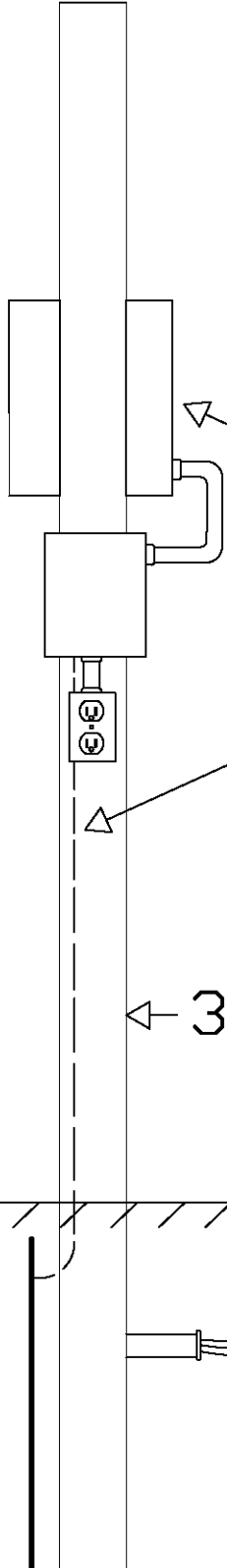


3'



5'

18"



3'

CONDUCTORS
MUST BE:
- 600V URD
- 10' LONG

8' GROUND ROD

TEMPORARY URD METER POLE	
TALLAHATCHIE VALLEY ELECTRIC POWER ASSOCIATION	
DATE: 5/7/2002	DRAWN BY: KD
MP-2	

THESE CONDUCTORS MUST BE AT LEAST 10 FEET FROM THE GROUND AND 18 INCHES LONG FOR MAKING CONNECTIONS.

WEATHER HEAD

5' MINIMUM

POLE

12' MINIMUM

METER SOCKET SUPPLIED BY T.V.E.P.A.

GROUND WIRE - #6 COPPER OR LARGER

BREAKER BOX

SUGGESTED WIRING

SERVICE SIZE	CONDUIT SIZE	CONDUCTOR SIZE
60 AMP	1"	#6 THW
100 AMP	1 1/4"	#2 THW
150 AMP	1 1/2"	#1/0 THW
200 AMP	2"	#3/0 THW

5'

GROUND LEVEL

THE POLE HAS TO BE A MINIMUM OF A 6' x 6' TREATED WOOD OR 6" ROUND TREATED WOOD

4'

8 FOOT GROUND ROD

TEMPORARY METER POLE

TALLAHATCHIE VALLEY ELECTRIC POWER ASSOCIATION

DATE: 1-26-95

DRAWN BY: KLD

MP-3

APPROVED: RFD

THESE CONDUCTORS MUST BE AT LEAST 10 FEET FROM THE GROUND AND 18 INCHES LONG FOR MAKING CONNECTIONS.

WEATHER HEAD

5' MINIMUM

POLE

12' MINIMUM

METER SOCKET SUPPLIED BY T.V.E.P.A.

GROUND WIRE - #6 COPPER OR LARGER

MOBILE HOME

SUGGESTED WIRING

SERVICE SIZE	CONDUIT SIZE	CONDUCTOR SIZE
100 AMP	1 1/4"	#2 THW
150 AMP	1 1/2"	#1/0 THW
200 AMP	2"	#3/0 THW

5'

CONDUIT

GROUND LEVEL

18"

METER POLE FOR MOBILE HOME

4'

TALLAHATCHIE VALLEY ELECTRIC POWER ASSOCIATION

8 FOOT GROUND ROD

DATE: 1/24/92

DRAWN BY: RFD

MP-1

REVISED: 8/4/94

