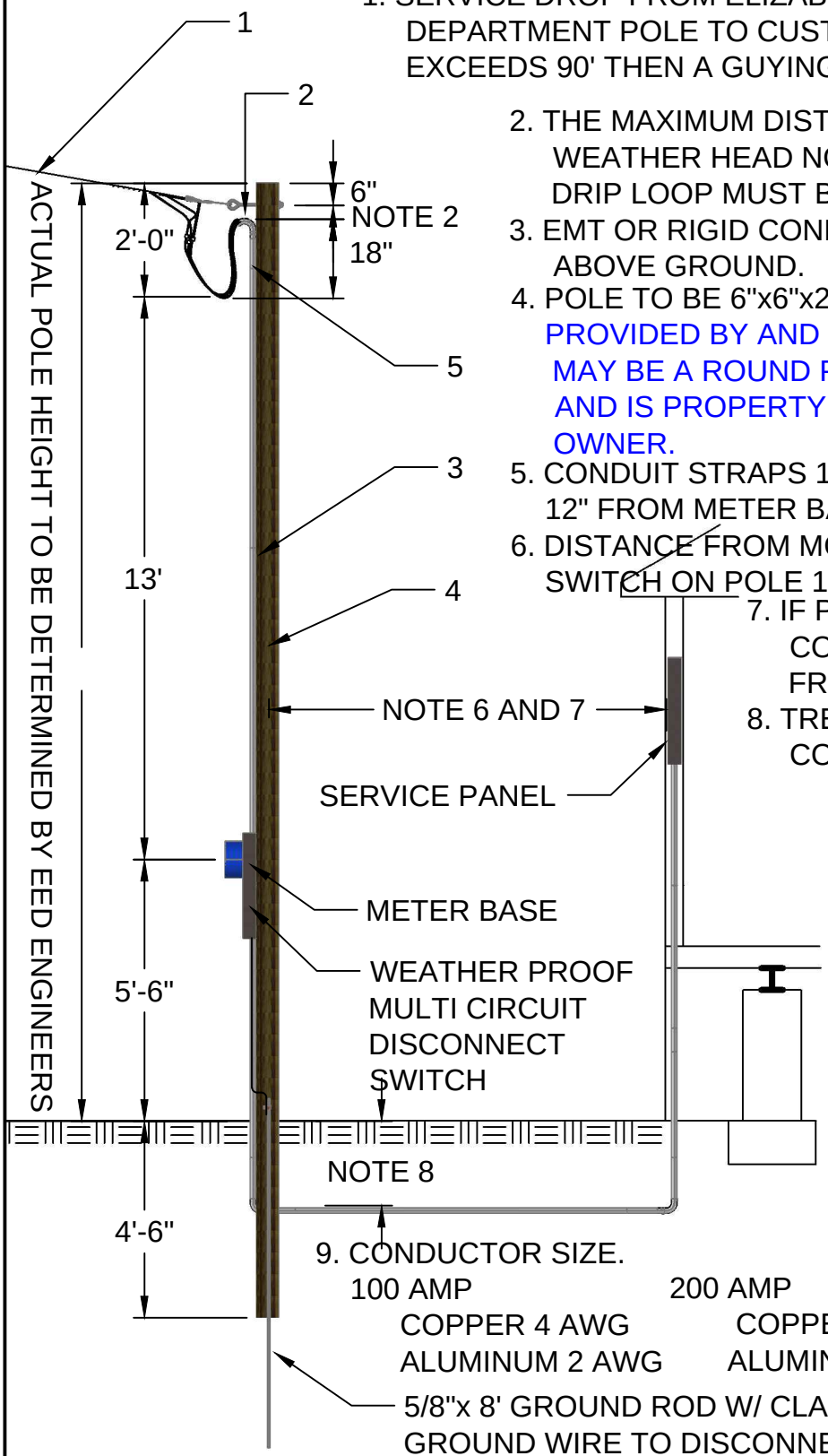
NOTE:

1. SERVICE DROP FROM ELIZABETHTON ELECTRIC DEPARTMENT POLE TO CUSTOMER POLE IF DISTANCE EXCEEDS 90' THEN A GUYING KIT SHALL BE REQUIRED.
2. THE MAXIMUM DISTANCE FROM EYE BOLT TO WEATHER HEAD NOT TO EXCEED 18" AND THE DRIP LOOP MUST BE MINIMUM OF 18".
3. EMT OR RIGID CONDUIT OR SCHEDULE 80 PVC ABOVE GROUND.
4. POLE TO BE 6"x6"x25' TALL PRESSURE TREATED. PROVIDED BY AND IS PROPERTY OF OWNER, OR MAY BE A ROUND POLE PURCHASED FROM EED AND IS PROPERTY OF OWNER AND SET BY OWNER.
5. CONDUIT STRAPS 12" OFF WEATHER HEAD AND 12" FROM METER BASE AND SPACED 30" APART.
6. DISTANCE FROM MOBIL HOME TO DISCONNECT SWITCH ON POLE 1' MIN. TO 30' MAX DISTANCE.
7. IF POLE IS WITHIN 1' OF TRAILER CONDUIT MAY BE ATTACHED TO FRAME.
8. TRENCH DEPTH FOR ELECTRIC CONDUCTORS TO BE,
   - 6" IN 2 1/2" STEEL CONDUIT
   - 18" CABLE IN SCHEDULE 40 PVC 2 1/2" CONDUIT.
   - 24" UNDER DRIVING SURFACE IN RIGID METAL CONDUIT. OR IN SCHEDULE 80 PVC CONDUIT ENCASED IN 4" THICK CONCRETE TOP AND BOTTOM.

NOTE: IF OTHER UTILITIES IN SAME DITCH THERE MUST BE12" SEPARATION BETWEEN THEM.
WATER LINES CAN NOT BE IN SAME DITCH.



9. CONDUCTOR SIZE.

100 AMP	200 AMP
COPPER 4 AWG	COPPER 2/0 AWG
ALUMINUM 2 AWG	ALUMINUM 4/0 AWG

5/8"x 8' GROUND ROD W/ CLAMP AND #6 BARE COPPER GROUND WIRE TO DISCONNECT SWITCH

COMPANY: ELIZABETHTON ELECTRIC DEPARTMENT					M8-1
DETAIL NAME: PRIVATELY OWNED POLE FOR OVERHEAD SERVICE MATERIALS TO BE SUPPLIED BY BUILDER / OWNER					
DRAWN BY: J.E.S.	CHECKED BY:	DATE: 07/01/2010	PURPOSE: ASSEMBLY DETAIL	SCALE: 1/4"=1'-0"	PAGE: 1 OF PAGES: 11