GENERAL NOTES:

- Consult with MECO for location of pole.
- MECO will install the service drop & meter, and will provide the attachment to be installed by the customer. The customer will provide install and maintain all other equipment.
- Flood lights, signs, and similar equipment shall not be attached to the pole.
- The customer shall install, own, and maintain the pole. The pipe shall be completely galvanized. Splicing is not permitted.
- The meter pole shall be strong enough to safely support a person on a ladder terminating the service conductor.
- The meter pole shall be strong enough to support all service wires with maximum wind loading.
- The meter pole shall meet all of the electric service installation manual, N.E.S.C. 2002 and N.E.C. requirements.
- The customer shall be responsible to acquire an electrical consultant to calculate voltage drop from meter pole to residence.
- Meter must face property access or the road (as per planner guidance).

CUSTOMER'S PERMANENT METER POLE
4" OR 6" GALV. PIPE

2'-0" (MIN.)
6'-0" (MIN.)

3B FINE GRAVEL

2,500 PSI CONCRETE FOOTING

CUSTOMER UNDERGROUND ALTERNATIVE

4'-0"

12'-0" (MIN.)
16'-0" (MIN.)

12'-0" (MAX.)
5'-0" (MIN.)

4' OR 6' INSIDE DIAMETER SCHEDULE 40 GALVANIZED PIPE

5'-0" (MIN.)

COPPER GROUNDING WIRE (SIZING AND INSTALLATION AS REQUIRED BY N.E.C.)

EQUIPMENT GROUNDING CLAMP OR LUG NUT PER N.E.C.

(2 EACH) 5/8" X 8' GROUND RODS 36 FT. APART PER N.E.C. (SECT. 250-83)

S.S. STRAPS

RISER CONDUITS STRAPPED TO POLE

SERVICE WEATHERHEADS

GALVANIZED CAP

CLEVIS MUST BE BOLTED THROUGH, NO CLAMPING ALLOWED

CUSTOMER'S LINE

MECO SERVICE DROP

NOTIFICATION: CHK'D/APP'D T.M.K.
SCALE: AS NOTED
DATE: 7/23/22
T.C. NO.
MTRPOLE.DGN

HAWAIIAN ELECTRIC ENGINEERING DEPARTMENT MAUI

DESIGNED/DRAWN:

7/23/22

NOTICE TO CUSTOMER:

- The service installation must adhere to the standards outlined in the MECO service installation manual.
- The customer is responsible for acquiring an electrical consultant to calculate voltage drop from the meter pole to the residence.
- The meter pole must be strong enough to safely support a person on a ladder terminating the service conductor.
- All service wires must be supported with maximum wind loading.
- The pipe must be completely galvanized and splicing is not permitted.
- The meter must face property access or the road as per planner guidance.

The service installation must comply with the requirements of the National Electrical Code (N.E.C.) and the MECO service installation manual. Any deviations from these standards must be approved by MECO.