GENERAL NOTES:

- Consult with HELCO for location of pole.
- HELCO will provide service drop, service attachment, and meter. The customer is to 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 man 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).

Copper grounding wire (sizing and installation as required by N.E.C.)

Equipment grounding clamp per N.E.C.

(2 each) 5/8\(\times\) 8\(\)\(\) ground rods 26 ft. apart per N.E.C. (Sec. 250-83)

The connection of the grounding wire to the ground rods shall be exposed until the inspection is complete.

2,500 psi concrete footing

Hawaiian Electric Engineering Department
Hilo, Hawaii

Customer's permanent meter pole
4\(\)\(\) or 6\(\)\(\) galv. pipe

3B fine gravel

Grade

Notification, designed/drawn KHS

Scale as noted

T.C. No. 5/1/13

MTRPOLE.DGN