



ITEM	DESCRIPTION
1	NEMA Type 3 weather proof enclosure, combination meter socket panel with main breaker/disconnect.
2	Meter socket, 4-Jaw 120/240 volt, maximum 400 Amps. Utility service cables terminate here.
3	Ground wire, #4 Copper minimum, bare or armor clad (Larger sizes as required by the National Electric Code)
4	Conduit, Schedule 80 PVC, 2" minimum I.D.
5	Conduit supports, as required.
6	Grounding clamp, (See Note 6, Sheet 1)
7	Ground rod, 5/8" X 8' minimum. (See Note 8, Sheet 1)
8	Customer installed conduit system and elbow, Schedule 80 PVC, minimum 24" radius.
9	City System Transformer, Vault, Splice Box, Power Pole, etc. (Transformer Shown)

**NOTES:**

- (a) Consult the Electric Dept. for exact location of City System and service location. Arrangements and permission to work in transformer vaults, splice boxes, etc. by qualified personnel must be obtained in advance and confirm with all laws and regulations in the State of Alaska.
- (b) The Service Connection to the City System shall be made by Electric Dept. personnel only. Customer is to contact the Electric Dept. when ready for trench inspection and hook-up.
- (c) Customer shall not enter into transformers, vaults, splice boxes, etc. without express permission, doing so can result in injury to personnel and/or costly damage to utility plant reimbursed by the customer at actual cost of repair.

DATE 07/05/55	SCALE	DESIGNED BY	APPROVED BY	REVISION NO.	REV. DATE
ENGINEERING STANDARD				EXPOSED	
PERMANENT UNDERGROUND ELECTRIC SERVICE				EXPOSED BY	
SINGLE PHASE 120/240 - 400 AMPS MAXIMUM				SHEET NO. 2 of 2	
CITY AND BOROUGH OF SITKA ELECTRICAL DEPARTMENT				DRAWING NUMBER 0200-002	

