



NOTES:

1. THIS GUIDELINE IS SOLELY INTENDED TO PROVIDE THE AEC REQUIREMENTS FOR AN UNDERGROUND TEMPORARY SERVICE CONNECTION. SOME OF THESE REQUIREMENTS EXCEED THE NATIONAL ELECTRICAL CODE (NEC) STANDARDS AND THEREFORE ARE SHOWN HERE. THE TEMPORARY SERVICE INSTALLATION MUST MEET BOTH NEC AND AEC REQUIREMENTS FOR CONNECTION. THIS GUIDELINE IS NOT INTENDED TO REPLACE OR EVEN CONVEY THE REQUIREMENTS OF THE NEC.
2. THE HOLE FOR THE UG TEMP SVC PEDESTAL IS TO BE **HAND DUG** AT THE SIDE OF THE TRANSFORMER INSTALLATION AS MARKED WITH A STAKE BY AEC.
3. AN 8-FOOT GROUND ROD IS TO BE INSTALLED AND CONNECTED TO THE METER BASE.
4. THE TEMP SVC PEDESTAL INSTALLATION IS TO BE EXAMINED BY THE STATE INSPECTOR AND SEALED AS "PASSED" PRIOR TO BEING CONNECTED BY AEC.
5. THE TEMP SVC CONDUCTORS ARE TO MEET THE NATIONAL ELECTRICAL SAFETY CODE. THEY ARE TO BE INSTALLED IN 1 1/2" FLEXIBLE CONDUIT AND 16FT OF CONDUCTOR COILED AT THE EARTH SURFACE. THE CONNECTION TO THE AEC SYSTEM TO BE MADE BY AEC.
6. ALL TEMPORARY SERVICES ARE TO BE 120/240 VOLT, 3 WIRE, SINGLE PHASE.
7. THE NEUTRAL SERVICE CONDUCTOR IS TO BE CLEARLY IDENTIFIED.

A E C	TEMPORARY UNDERGROUND SERVICE GUIDELINES				TEMP UG PED.
	By: BLC	Ckd: MLM	Apr: AWN	Rev: 1-3-24	