## **ALTERNATE SOLUTION:** • THIS FIGURE REPRESENTS AN OPTIMAL REPLACEMENT SOLUTION FOR MAIN SWITCHGEAR INCLUDING RELOCATION OF THE KCP&L SUBSTATION • THIS SOLUTION PROVIDES THE BEST SYSTEM CONFIGURATION WITH THE SHORTEST PRIMARY AND SECONDARY **CABLE LENGTHS** NEW LOCATION OF — KCP&L 161KVA OUTDOOR SUBSTATION CO 1319 NEW 15KVA FEEDER CABLE -(4 CIRCUITS) IN CONCRETE ENCASED UNDERGROUND DUCTBANK. -NEW SWITCHGEAR LOCATION 25,26,27,28,29,32,46,47,48,49, 53,54,33,34/35,36,55,56,57,&58 NEW CONCRETE ENCASED UNDERGROUND DUCTBANK (20 CIRCUITS) SUB 25 33,34,35,36 TO BE 55,56,57&58 REPLACED EXISTING CONCRETE ENCASED UNDERGROUND DUCTBANK $\left(\mathsf{Z}\right)$ NEW CABLE SPLICES THIS AREA TANK HOUSE TANK (U) Exhibit 21 KCP **GSA** REF. NO. K59 SKETCH NO. Replace Main Switchgear KCP, Site Fig. 3