

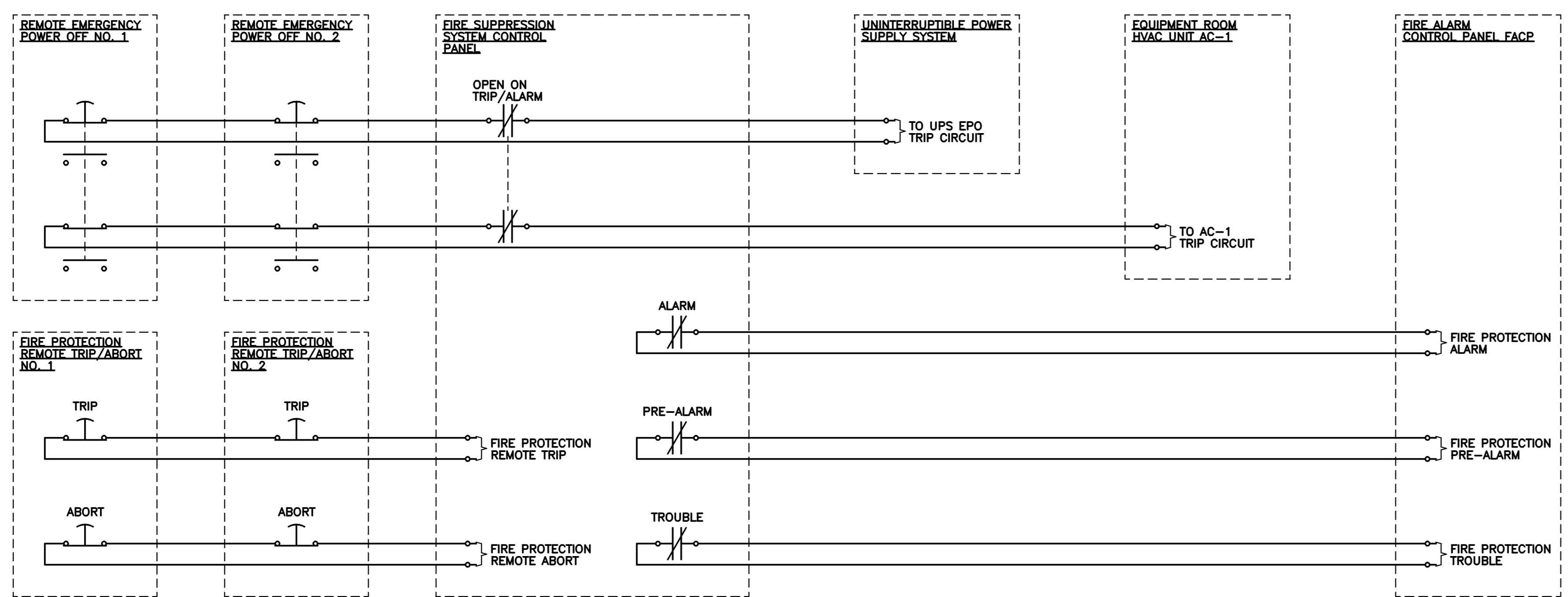
Project Title
**MEMIC
 COMPUTER ROOM
 RELOCATION**
 PORTLAND, MAINE

HA Project No. **04150**

Key Plan ⊕

NOT USED

SCALE: NONE REF: NA **B1**



- NOTES:**
1. A DISCONNECTING MEANS PER SECTION 645.10 OF THE NEC SHALL BE PROVIDED. THE DISCONNECTION MEANS SHALL CONSIST OF A SINGLE MUSHROOM HEAD PUSH BUTTON SWITCH TO CONTROL BOTH THE UPS SYSTEM AND THE DATA PROCESSING CENTER HVAC UNIT. TWO SUCH BUTTONS SHALL BE PROVIDED; ONE LOCATED AT THE MAIN DOOR EXITING THE DATA PROCESSING CENTER EQUIPMENT ROOM AND A SECOND LOCATED AT THE EXIT OF THE OPERATIONS AND CONTROL CENTER.
 2. ALL CONTROL LOGIC PROVIDED UNDER THE ELECTRICAL CONTRACT SHALL BE DEVELOPED USING FAIL SAFE, NORMALLY CLOSED LOGIC. (CONTACT OPENS TO TRIP OR ALARM.)
 3. INTERLOCK WITH DATA PROCESSING CENTER FIRE PROTECTION SYSTEM AND BUILDING FIRE ALARM SYSTEMS AS REQUIRED. FIRE PROTECTION CONTROL PANEL AND FIRE PROTECTION REMOTE TRIP/ABORT SWITCHES WILL BE FURNISHED BY THE FIRE PROTECTION CONTRACTOR. THE ELECTRICAL CONTRACTOR SHALL INSTALL THE REMOTE TRIP/ABORT SWITCHES AND MAKE ALL WIRING INTERCONNECTIONS. CONFIRM FIRE PROTECTION SWITCH LOGIC FROM SHOP DRAWINGS.
 4. FURNISH UPS/HVAC REMOTE TRIP SWITCHES AS PART OF THE UPS SYSTEM. COORDINATE QUANTITY AND TYPE OF CONTACTS REQUIRED WITH UPS VENDOR.

Mark	Date	Description
-	11-03-04	ISSUED FOR CONSTRUCTION

Issue Dates

Drawing Status

Drawing Title
**ELECTRICAL
 DETAILS**

PA / PE: **KOS** Drawn By: **WJB**

Drawing Number

**DATA PROCESSING EQUIPMENT ROOM
 EMERGENCY TRIP CONTROL DIAGRAM**

SCALE: NONE REF: NA **A1**

E70.4