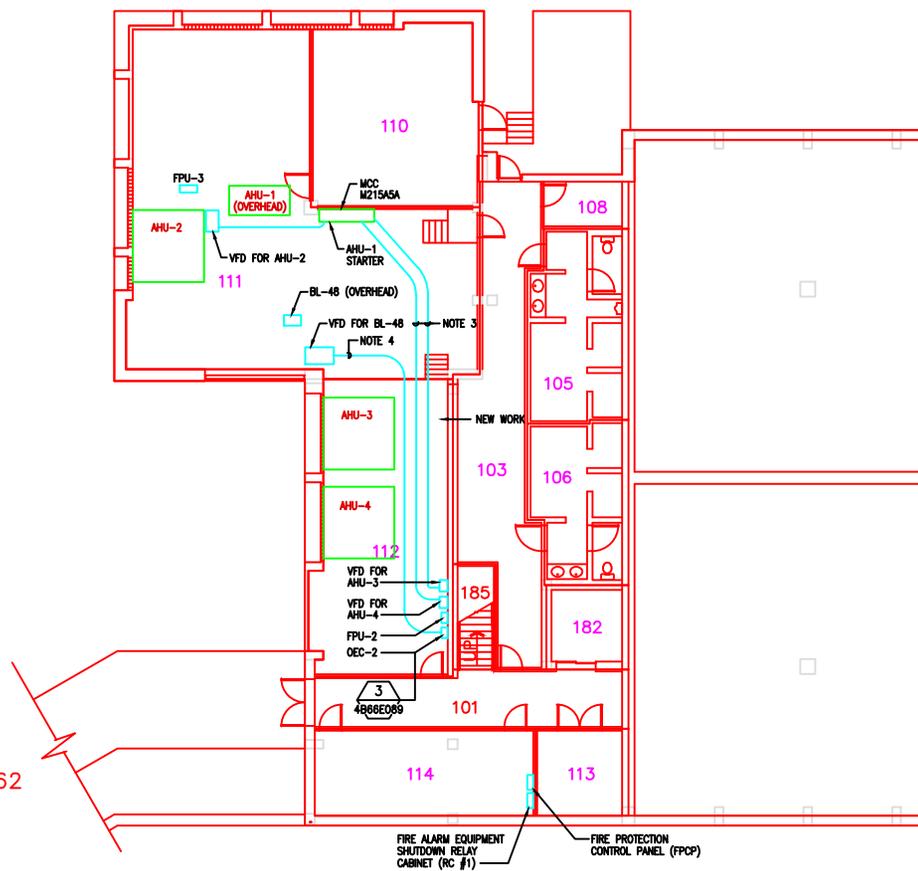


BUILDING 62

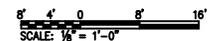


**LEGEND:**

-  RED PILOT LIGHT, INDICATES MOTOR RUNNING
-  GREEN PILOT LIGHT, INDICATES MOTOR NOT RUNNING
-  AMBER PILOT LIGHT, INDICATES OVERLOAD OPENS
-  CONTROL TRANSFORMER
-  INDICATES NORMALLY OPEN CONTACT
-  INDICATES NORMALLY CLOSED CONTACT
-  HAND-OFF-AUTO (H.O.A.) SELECTOR SWITCH
-  RELAY COIL
-  STARTER COIL "HIGH" INDICATES STARTER COIL NO.9 AT HIGH SPEED. "L" INDICATES LOW SPEED.
-  BLOWER MOTOR
-  MANUAL MOTOR STARTER, DPST.
-  MOMENTARY PUSH BUTTON "OFF", N.C. PUSH TO OPEN
-  MOMENTARY PUSH BUTTON "ON", N.O. PUSH TO CLOSE
- N.O. NORMALLY OPEN
- N.C. NORMALLY CLOSED
- AUX. AUXILIARY
- MOUNTED AT MOTOR CONTROL CENTER
- ◆ MOUNTED AT RELAY CABINET, REF. 4866E089
- MOUNTED AT FIRE PROTECTION CONTROL PANEL, REF. 4866E091
-  INDICATES NORMALLY OPEN CONTACT
-  CURRENT LIMITER IN MCC

**NOTES:**

1. MOTOR STARTERS FOR BL-3, BL-4, BL-5 AND BL-67 BL-48 IN PENTHOUSE MCC 21544E4A ON ROOF.
2. (ER) = EXISTING REPLACE OR REDD
3. INSTALL (N) 3/4" EMT FROM MCC M21SASA TO EACH VFD WITH 8 #12 THIN CONTROL WIRES. TIE TO (E) TERMINAL STRIP IN MCC & TIE TO NEW TERMINAL STRIP IN EACH VFD.
4. INSTALL (N) 3/4" EMT FROM DEC TO VFD FOR BL-48. INTERCEPT 8 #12 GOING TO BL-48 STARTER ON ROOF & REROUTE TO VFD FOR BL-48.



						<b>66 BLDG SMOKE CONTROL FIRST FLOOR DEVICE LOCATION MAP</b>		DRAWN BY: LM 03/20/97 CHECKED BY: ROB 06/03/97 APPROVED BY: MCC 08/25/97 JOB FILE # 00002999 TITLE: 4866E079B	
						UNIVERSITY OF CALIFORNIA LAWRENCE BERKELEY LABORATORY FACILITIES DEPARTMENT		PROJECT NO. 4866E079B SHEET NO. 120382 E1 OF 1	