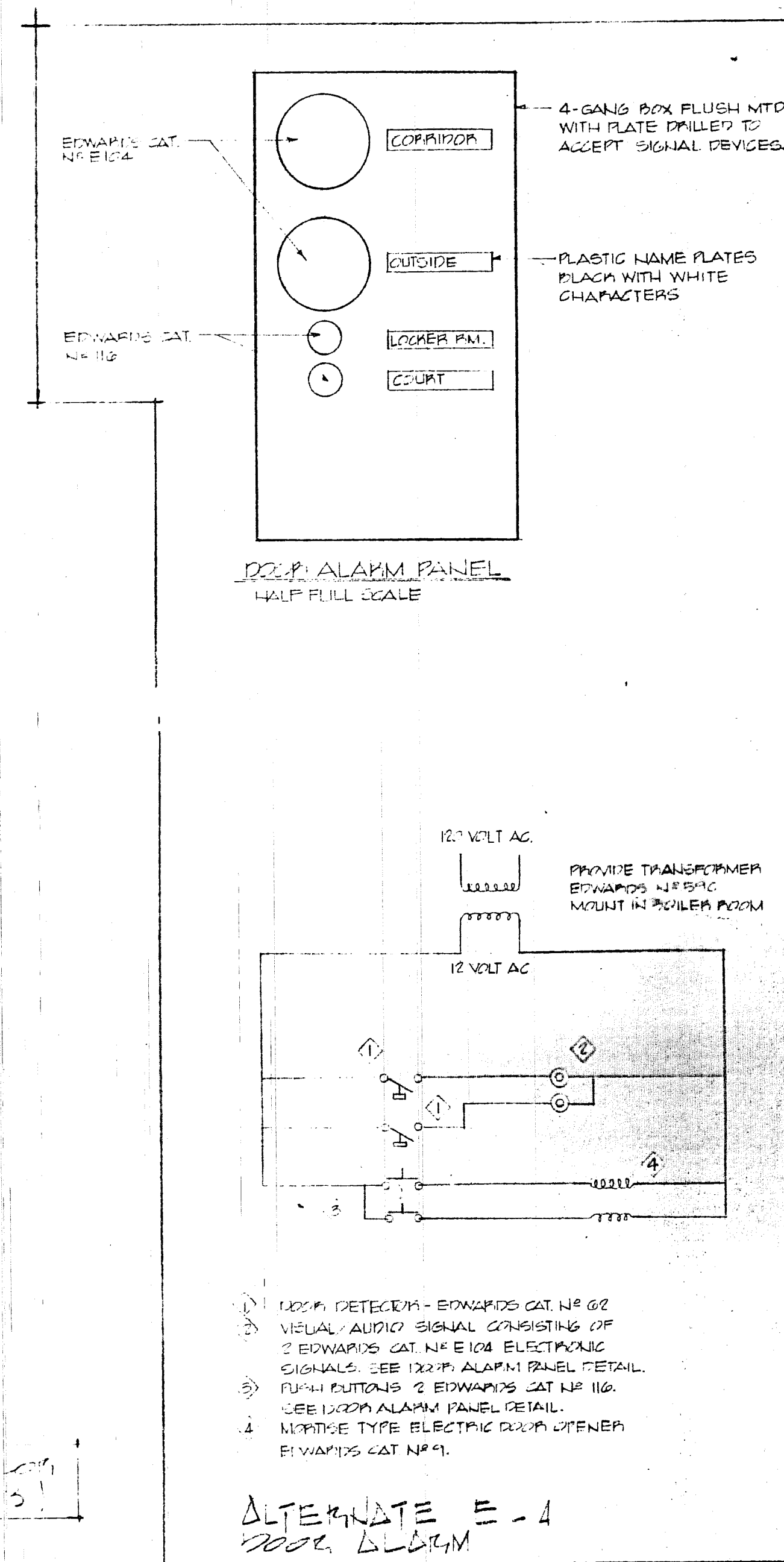


FLOOR PLAN LIGHTING
SCALE: 1/8" = 1'-0"



ALTERNATE E-1
100% ALARM

- LEGEND
- ① 2' x 2' Recessed Fluorescent/Prismatic Lens, 2-40 W U Lamps (3 5/8"), Miller RL-2673-02.
 - ② Recessed Incan. Round/Fresnel Lens, 1-200 A21 Lamp Prescolite 90AM-71.
 - ③ 5" Diameter Cylinder, Wall Mounted with Baffle, 1-75 W R30 Lamp Prescolite 9344. Mount bottom of fixture even with ceiling. (Alt. E-3 only)
 - ④ 2' x 4' Lay-in Fluorescent/Prismatic Diffuser 2-40 W RS Lamps. Miller Cat. No. RL-2173-04.
 - ⑤ Outdoor Wall Bracket/Prismatic Lens & Additional 25 W Socket for Emergency Lighting. 1-50 W & 1-25 W Lamps Holophane Cat. No. 400.
 - ⑥ Flush Mounted Walk Light with Glass Diffuser & Louver Guard, 1-40 W T-10 Lamp, Moldcast Cat. No. V-362, Mounted 6'-0" Aff.
 - ⑦ Recessed Round with Fresnel Lens, 1-25 W Lamp. Prescolite S-11.
 - ⑧ Exit Sign Single Face, Back Mount, Red Stencil 2-2076 1/2 Lamps, Prescolite 75131.
 - ⑨ Duplex Receptacle 20A - 120V Mounted 18" Aff.
 - ⑩ Wall Switch 20A - 120V Mounted 54" Aff. Single Pole, 2-Pole, & 3-Way.
 - ⑪ Home Run to Panel "D" - Circuit 5 (Typical), 1P-20A.
 - ⑫ Home Run to Panel "D" - Circuits 1 & 2 (Typical), 2P-20A.
 - ⑬ Thermostat furnished by Mechanical Contractor, installed & wired by Electrical Contractor, Mounted 5'-0" Aff.
 - ⑭ Equipment shown with dotted line is existing.
 - ⑮ Remove existing flush mounted lighting fixture. Remove wiring to adjacent fixture on same circuit.
 - ⑯ Remove existing wall mounted fixture and extend circuit to new outdoor wall bracket as shown and connect to 150 watt lamp. Provide blank finished cover on existing box.
 - ⑰ Extend existing emergency circuit from existing exit fixture to new fixtures as indicated.
 - ⑱ Provide 3P-30A general purpose non-fused disconnect switch mounted on air handling unit above ceiling. Controls (furnished by Mechanical Contractor) shall be installed & wired by Electrical Contractor as directed by Mechanical Contractor.
 - ⑲ Court lighting shall be controlled from 2 pole switches at attendant's office.
 - ⑳ Extend 120V circuit from air handling unit to J. box at motorized damper. Coil at least 12" of wire in box for final connection by Mechanical Contractor.
 - ㉑ Install starter (furnished by Mechanical Contractor) adjacent to roof exhaust fan and wired to line side of thermostat. Wire thermostat line side of motor to control fan.
 - ㉒ Disconnect existing wiring to 1/4 motor. Reconnect existing circuit to new 2 HP motor as directed by Mechanical Contractor (Alt. E-2)
 - ㉓ (Alt. E-1) connect to condensing unit on roof. Condensing unit is furnished with W.P. disconnect switch.
 - ㉔ Terminate circuit wires in fan J. box coil at least 12" of wire in for extension to controls by Mechanical Contractor.
 - ㉕ Provide J. box and coil at least 12" of wire in box for extension by A.T.C. Contractor.
 - ㉖ Disconnect wiring to existing pump. Reconnect existing circuit to pump after relocation to position as shown.
 - ㉗ Extend existing circuit from adjacent 1/4 HP pump to new pump coil at least 12" of wire in box for connections by Mechanical Contractor.
 - ㉘ Existing fire alarm pull station shall be relocated to new entrance as indicated. Extend existing circuit to new location and reconnect cover to existing box with blank finished plate.
 - ㉙ Provide 3P-30A NF disconnect switch mounted on unit. Install starter (furnished by mechanical contractor) and make all connections as directed by mechanical contractor. (Alt E-2)

- ① 1'-0" x 2'-0" RECESSED 'ABOLITE' TYPE A1 CAT. NO. MMS-200-CTS-HR-HB (SYMMETRICAL DIST.) TYPE A2 CAT. NO. MMS-200-CTS-HR-HB (ASYMMETRICAL DIST.)

	NO. 11-11-79	REV. TO 10-11-79 AND 11-11-79
	DATE	REVISIONS
	FLOOR PLAN ELECTRICAL	
	RICHARD S. COWAN & ASSOCIATES, INC.	
UPPER MERION T.M.C.D.		
PUBLISHED BY: RICHARD S. COWAN & ASSOCIATES, INC.		
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DATE: 11-11-79	JOB NO. 11-11-79	OF 1
SCALE: AS NOTED	PENN. ARCH. LTR. • P.O. BOX 558 • CHADWORTH, PA 19015	