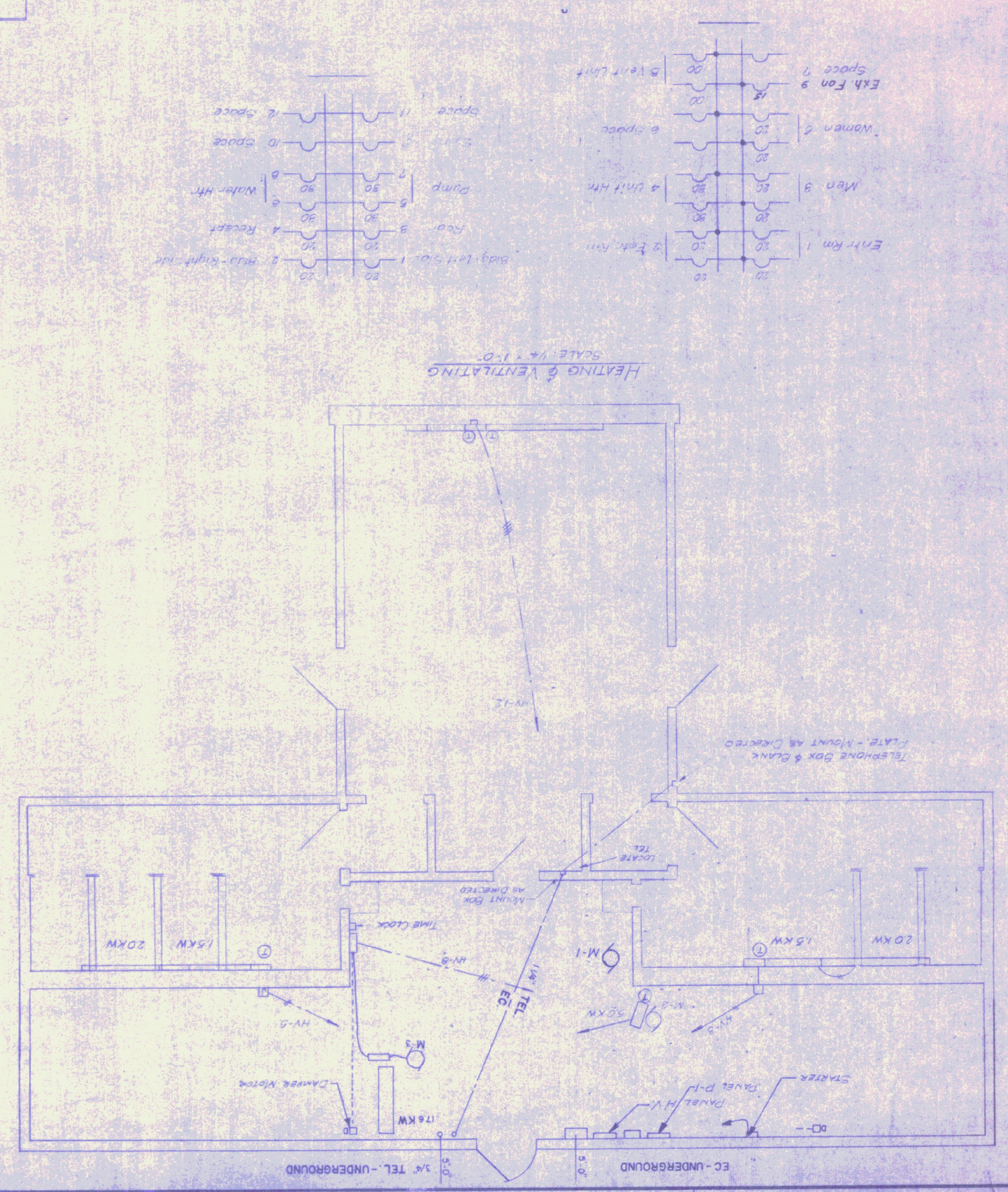

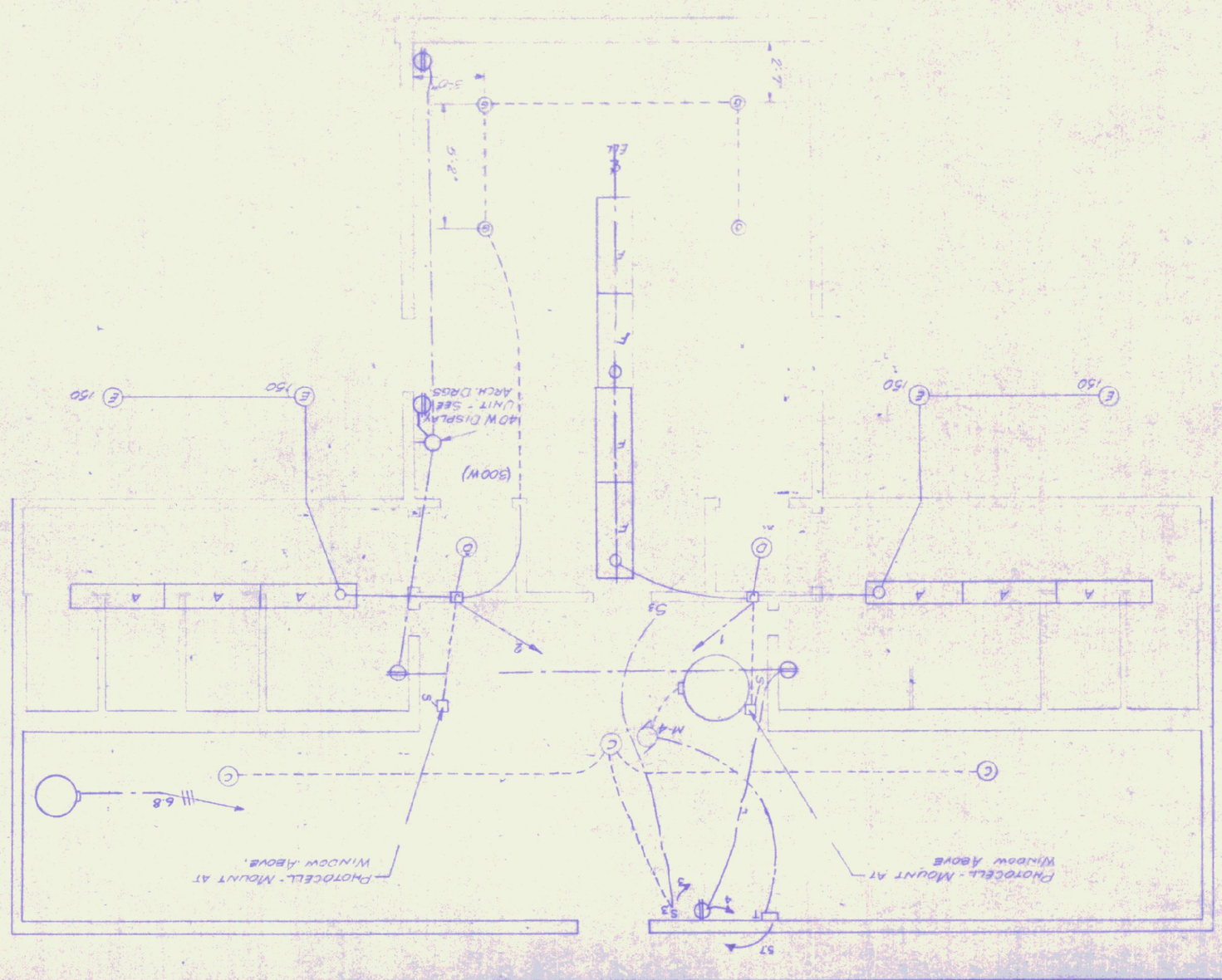

Riser Diagram

Motor List

Motor No.	Equip. Name	HP	Volts Phase	Type of Disc.	Motor Protection	Control
M-1	Exh. Fan	1/4	120 V 1Ø	Breaker	Breaker	Mag. starter
M-2	Unit Heater	1/60	240 V 1Ø	Breaker	—	Note 1
M-3	Vent Unit	1/4	240 V 1Ø	Line Sw.	Breaker	Note 2
M-4	Water Pump	1/12	240 V 1Ø	Breaker	Fused disc.	Press. Sw.

NOTES: 1. Shown with 5 KW coil from built-in thermostat.
2. Part of factory wired electric heater unit control.
Manual & Duty time. Elec. start & stop.

Electrical Symbol Schedule

Symbol	Description	Manuf. # Cat. No.	Remarks
S	Single Pole switch	15A - AC Fed Spec. W-S-896-A	Surface mounted
S_3	Three way switch	15A - AC Fed Spec. W-S-896-A	Surface mounted
	Duplex Conv. Outlet - Gr'd'g	—	Mount as directed.
(4) (2)	Lighting Outlet Wall - Ceiling	See Lighting Fixture Sched.	—
	Junction Box	—	Provide cover. Plates
M_1	Motor & Number	—	Furn. shop & install by contr.
	Thermostat	—	Contrl. dev. or unit mounted
	Bus. Lt. - Electrified lighting or wall	—	Eath. Mat'l Tubing
	Branch circuit - Concealed in floor	—	Heavy wall conduit
	Branch circuit Exposed	—	Type NM or Electr. Metal Tubing
	Home Run to Panel	—	—

Lighting Fixture Schedule

Mark	Manufacturer or equiv. & Notes	Catalog No.	Lamp Max	Lamp to install	Mounting	Size	Exposed Finish	Remarks
A	Miller *Day-Brite Wheeler	*4124I Vapor lume		4 F-40	Suntree	12" x 48"	Orang	Use NM to ceiling Space if req'd
C	*Pass & Seymour Arcos Hatt	* NT44 Kaylites lampholder		100 W	Box	4 1/2" dia	Fore	—
D	Day-Brite Prescolite	*Recessed Sq. 15-S441-W3-T8-TL	150 W	100 W	Recess.	11" x 11"	White	—
E	Omega *Mirolen Lighter	*Recessed 9-206	150 W	R-40 150 W	Recess	9 1/2 dia	Cust Alum.	—
F	Virden *Lithonia Day-Brite	*WA-440 WA Series		4 F-40	Surface	18" x 48"	White	—
G	Omega *Amplex	* CFH		R-40 150 W	Surface Canopy	7 1/2 dia	Satin Alum	—

Notes: Fixtures A, E & G under photocell control. Install two at prices of 500 W photocells.

* - Catalog number & name with asterisk refer to main factor with asterisk. Other manufacturers indicated of equal type and quality may be used.

ROADSIDE REST FACILITIES

ELECTRICAL (GEC-48-006, E-1)

STATE OF VERMONT
DEPARTMENT OF HIGHWAYS

GEORGIA-PROJECT FAURAX Nº I 89-3501

SCALE: As Shown | SHEET 16 OF 35 | E-1