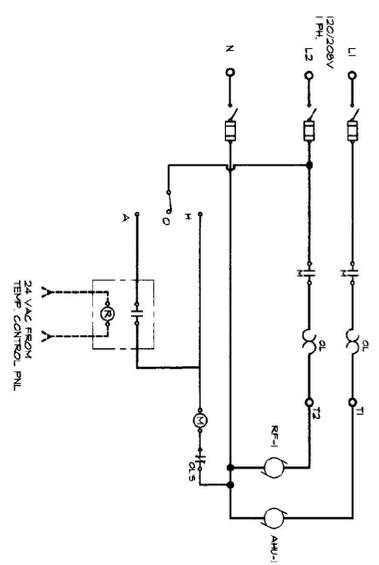


MAIN FLOOR PLAN - ELECTRICAL REMOVALS
SCALE 1/4"=1'-0"

- REMOVAL NOTES (PLAN SYMBOL (E))**
- (E) REMOVE ELECTRIC HEATING UNIT, THERMOSTAT AND ALL WIRING INCLUDING HOISTMAN TO PANEL 'B'.
 - (E2) REMOVE EXISTING LIGHTING FIXTURES AND SAVE FOR RECONDITIONING AND REINSTALLATION. SAVE WIRING FOR EXTENSION TO NEW LOCATIONS SHOWN ON DWG E-2.
 - (E3) REMOVE RECEPTACLE FOR A/C UNIT INCLUDING ALL WIRING AND HOISTMAN TO PANEL 'X'. CIRCUIT BREAKER A-22 BECOMES SPARE.
 - (E4) REMOVE ALL DEVICES AND OUTLETS ON WALLS TO BE REMOVED. SAVE CIRCUITS FOR EXTENSION TO NEW LOCATIONS AS SHOWN ON DWG E-2.
 - (E5) EXISTING WALL SHALL BE MOVED APPROXIMATELY 1/8" TO THE WEST.
 - (E6) RELOCATE EXISTING BRANCH CIRCUIT WIRING AS NECESSARY TO CLEAR NEW WINDOW OPENINGS. FIELD VERIFY EXACT REQUIREMENTS.
 - (E7) REMOVE EXISTING DEVICES AND OUTLETS. ADJUST BRANCH CIRCUIT WIRING TO MAINTAIN SERVICE TO ALL OTHER DEVICES TO REMAIN.
 - (E8) REMOVE ALL WIRING AND CONTROLS FOR EXHAUST FAN INCLUDING HOISTMAN TO PANEL 'A'.
 - (E9) REMOVE ALL WIRING, DEVICES AND OUTLETS AT EXISTING WORK STATIONS. SAVE CIRCUITS FOR EXTENSION TO NEW WORK STATIONS.
 - (E10) REMOVE EXISTING DEVICES SAVE FOR RELOCATION AS SHOWN ON E2.
 - (E11) REMOVE EXISTING DEVICES TO NEW LOCATION AS REQUIRED.
 - (E12) REMOVE EXIST LIGHT AND WIRING BACK TO LAST FIXTURE TO REMAIN. REMOVE EXIST LIGHT TO OWNER.
 - (E13) RELOCATE DUPLEX RECEPTACLE (P FROM 12" TO 18" AFF. TO ALLOW FOR NEW 12" HIGH RADIATION BY MECH. CONTRACTOR.



- MOTOR CONTROL DIAGRAM AHU-1 & RF-1**
NOT TO SCALE
1. BONDING CONDUCTOR IS NOT SHOWN.
 2. SIMILAR FOR AHU-2 AND RF-2.
 3. PROVIDE PROPERLY SIZED OVERLOAD HEATERS FOR EACH MOTOR.

LIGHTING FIXTURE SCHEDULE								
TYPE	MANUFACTURER	STYLE	CATALOG #	FINISH	DIFFUSER	MOUNTING	LAMPS	REMARKS
A	COLUMBIA	TROFFER	2562329/2520	WHITE	SILVER PAKCABRE	CL6-RECESSED	(2) 32W T8	
B	PRESCOLITE	WALL WASHER	CH28393/2838	WHITE	ACRYLIC	CL6-RECESSED	(2) 28W DIT	
C	COLUMBIA	WALL MOUNT	MIS2A22	WHITE	ACRYLIC	WALL @ TOP OF MIRROR	(1) 32W T8	
D	COLUMBIA	STAIR	K232 120	WHITE	NONE	CL6-SURFACE	(2) 32W T8	
E	EXISTING	INCANDESCENT						
E1	EXISTING	TROFFER	4 LAMP					2
E2	EXISTING	TROFFER	2 LAMP					2
F	STONCO	HIP WALL PACK	TLV89ALX	OK BRONZE	POLYCARBONATE	WALL @ 8'-6"	(1) 39W HPS	
F1	PRESCOLITE	EXITWAY	EXXAL-EDR	WHITE	RED	WALL	FINISHED WITH FIXTURE	
F2	PRESCOLITE	EMERG	EB92	WHITE	NONE	WALL	FINISHED WITH FIXTURE	

- REMARKS:
1. ELECTRONIC BALLAST.
2. REFER TO SPECIFICATIONS FOR RECONDITIONING OF FIXTURES INCLUDING NEW LAMPS AND BALLAST.

ELECTRICAL LEGEND & ABBREVIATIONS

- RECESSED FLUORESCENT FIXTURE, TYPE AS INDICATED. REFER TO SCHEDULE. SUBSCRIPTS: a = SWITCHGEAR, N = UNMOUNTED NIGHT LIGHT.
- INCANDESCENT, P, OR CIRCUIT FLUORESCENT OR HID FIXTURE, TYPE AS INDICATED. REFER TO SCHEDULE. SUBSCRIPTS: a = SWITCHGEAR, N = UNMOUNTED NIGHT LIGHT.
- CEILING MOUNTED EXIT LIGHT
- CEILING MOUNTED EXIT LIGHT WITH EMERGENCY LIGHTING HEADS
- MALL MOUNTED EMERGENCY LIGHTING BATTERY PACK WITH DUAL HEADS, MH = 1'-6"
- MALL MOUNTED RECEPTACLE EMERGENCY LIGHTING HEAD, MH = 7'-6"
- SINGLE POLE SWITCH, MH = 4'-0" U.O.N. SUBSCRIPTS: 2 = 2 POLE, 3 = 3 WAY, 4 = 4 WAY, D = DIMMER, V = VARIABLE SPEED, S = SWITCHGEAR
- DUPLEX RECEPTACLE, MH = 1'-6" U.O.N.
- DUPLEX RECEPTACLE WITH 5 MA GFCI, MH = 1'-6" U.O.N.
- SINGLE RECEPTACLE, MH = 1'-6" U.O.N.
- FLOOR OUTLET WITH MINSING DEVICE (RECEPTACLE SHOWN)
- CEILING MOUNTED FAN EXHAUST, PROVIDED BY MECH. CONTR. WIRING BY ELECT. CONTR.
- BRANCH CIRCUIT WIRING.
- DC WIRING FOR EMERGENCY LIGHTING SYSTEM
- NONE RAN TO PANELBOARD AND CIRCUIT BREAKER INDICATED.
- EXISTING PANELBOARD WITH DESIGNATION 120/208 VOLTS.
- UTILITY METER, MH = 3'-0"
- MOTOR WITH HOISTPERSON DISMOUNTED, P = FRACTIONAL HORSEPOWER, MH = 1/2 HP.
- REMOVED CONTROL PACKAGE FINISHED WITH EQUIPMENT
- 30#-FRAN/RUSE SIZE NOT FUSED
- TOSSELE TYPE MOTOR DISCONNECT SWITCH, HP RATED, MH = 4'-6"
- 30#-FRAN/RUSE TYPE MOTOR STARTER WITH FUSED DISCONNECT SWITCH, BURNER EMERGENCY SWITCH, REFER TO SPECIFICATIONS, MH = 4'-6" U.O.N.
- LOW WATER CUT-OFF SWITCH
- LOW VOLTAGE CONTROL RELAY, PROVIDED BY MECHANICAL CONTRACTOR
- TOE SPACE HEATER PROVIDED BY MECH. CONTR. WIRING BY ELECT. CONTR.
- CABINET HEATER PROVIDED BY MECH. CONTR. WIRING BY ELECT. CONTR.
- CEILING MOUNTED EXHAUST FAN, PROVIDED BY MECH. CONTR. WIRING BY ELECT. CONTR.
- TEMPERATURE CONTROL, TRANSFORMER PROVIDED BY MECH. CONTRACTOR
- THERMOSTAT, PROVIDED BY MECH. CONTR. 120 VAC WIRING BY ELECT. CONTR.
- AQUASTAT, PROVIDED BY MECH. CONTR. WIRING BY ELECT. CONTR. HIGH/LIMIT.
- PICO-STAT SWITCH, CEILING MOUNTED.
- TEMPERATURE CONTROL PANEL, PROVIDED BY MECH. CONTRACTOR
- MOTORIZED DAMPER PROVIDED BY MECH. CONTR. WIRING BY ELECT. CONTR.
- CA = COMBUSTION AIR, VA = VENTILATION
- FIRE ALARM PANEL
- FIRE ALARM MANUAL CALL STATION, MH = 4'-6" x U.O.N.
- FIRE ALARM SMOKE DETECTOR, SUBSCRIPTS: D = DETECT MOUNTED U.O.N.
- FIRE ALARM COMBINATION HORN AND SMOKE LIGHT, MH = 7'-0" TO BOTTOM, U.O.N.
- FIRE ALARM HORN, MH = 7'-0".
- FIRE ALARM SMOKE LIGHT, MH = 7'-0".
- TELEPHONE OUTLET, MH = 1'-6" U.O.N. SUBSCRIPTS: N = WALL MOUNTED AT 5'-0", E = EXISTING.
- DATA OUTLET, MH = 1'-6" U.O.N. SUBSCRIPTS: N = WALL MOUNTED AT 5'-0", COMBINATION TELEPHONE/DATA OUTLET, MH = 1'-6" U.O.N.
- BLANK OUTLET, MH = 1'-6" U.O.N. SUBSCRIPTS: N = WALL MOUNTED AT 5'-0", MOUNTING HEIGHT TO CENTER OF OUTLET ABOVE FINISHED FLOOR OR GRADE.
- COUNTER-HEIGHT MOUNTING - 6" ABOVE BACKSPLASH.
- UNLESS OTHERWISE NOTED
- MEANS/ROOM: NEMA, BR, MINIMUM.
- TYPICAL
- EXISTING OUTLET, RELOCATED POSITION.
- EXISTING OUTLET, CANNOT BE DAMAGED.

ERTEL ASSOCIATES ARCHITECTS
15 CENTRAL STREET WOODSTOCK, VERMONT 08001
LANE ASSOCIATES CONSULTING ENGINEERS
51 KILLINGTON AVENUE RUTLAND, VERMONT 05701

DEPARTMENT OF MOTOR VEHICLES RUTLAND - RENOVATION & ADDITION
MAIN FLOOR PLAN - ELECTRICAL REMOVALS

JOB # _____
ACT. CADD # _____
DATE MAY 2000
REVISIONS _____
BY: JLB/BLL

SCALE: AS NOTED
DATE MAY 2000
REVISIONS _____



AS-BUILT