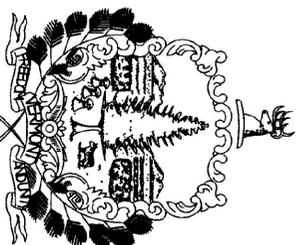


DEPARTMENT OF BUILDINGS & GENERAL SERVICES

AGENCY OF ADMINISTRATION, MONTPELIER, VERMONT

DEPARTMENT OF MOTOR VEHICLES RUTLAND FACILITY RENOVATION & ADDITION

101 STATE PLACE
RUTLAND, VERMONT



Howard Dean, M.D.
Governor

AGENCY OF ADMINISTRATION
DEPT. OF BUILDINGS & GENERAL SERVICES
2 GOVERNOR AIKEN AVENUE
MONTPELIER, VERMONT 05633-5801
THOMAS W. TORTI, COMMISSIONER

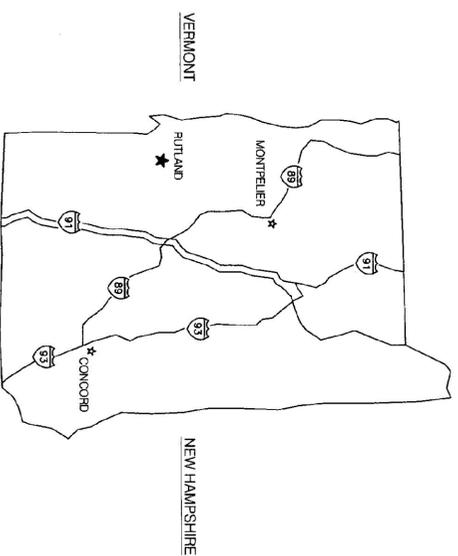
DEPARTMENT OF MOTOR VEHICLES
120 STATE STREET
MONTPELIER, VERMONT 05603-0001
PATRICIA MCDONALD, COMMISSIONER

LIST OF DRAWINGS

- ARCHITECTURAL
 - S1 SITE PLAN
 - X1 EXISTING PLAN & ELEVATIONS
 - A1 FLOOR PLAN
 - A2 BUILDING ELEVATIONS
 - A3 WALL SECTIONS, ATTIC PLAN
 - A4 REFLECTED CEILING PLAN, INTERIOR ELEVS. & DETAILS
- MECHANICAL
 - M1 ATTIC PLAN - MECHANICAL DUCTWORK
 - M2 MAIN FLOOR PLAN - MECHANICAL DUCTWORK
 - M3 MAIN FLOOR PLAN - MECHANICAL HEATING
 - M4 MECHANICAL DETAILS
 - M5 MECHANICAL SCHEDULES
- PLUMBING
 - P1 MAIN FLOOR PLAN - PLUMBING
- ELECTRICAL
 - E1 MAIN FLOOR PLAN - LIGHTING
 - E2 MAIN FLOOR PLAN - POWER & SIGNAL
 - E3 FIRST FLOOR PLAN - ELECTRICAL RENOVALS

BID SET

DATE: MAY 2000



PROJECT LOCATION MAP
NOT TO SCALE



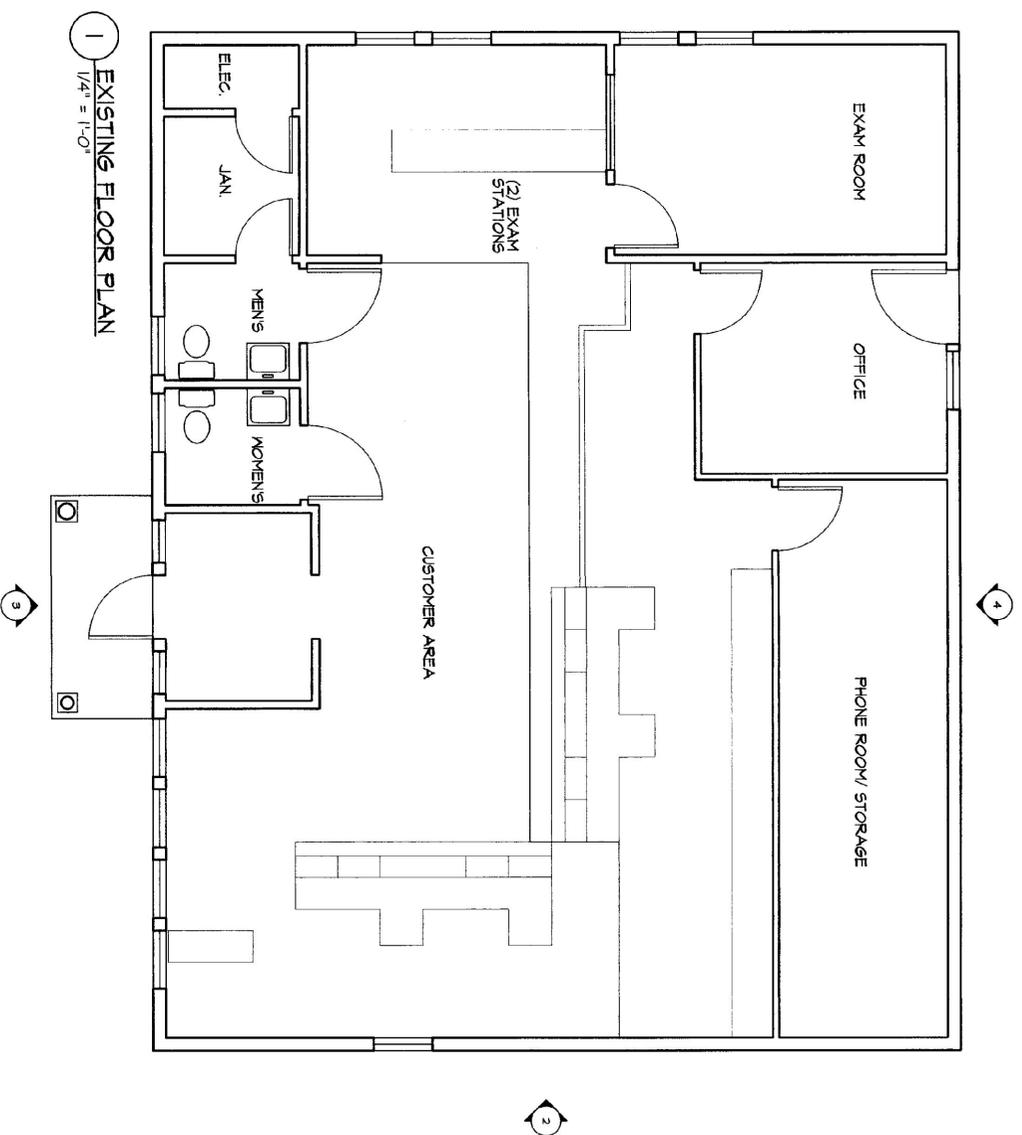
51 KILLINGTON AVENUE,
RUTLAND, VERMONT 05701
TELEPHONE: (802)747-3346
FAX/MODEM: (802)747-3356

ERTEL ASSOCIATES ARCHITECTS
15 CENTRAL STREET, WOODSTOCK, VERMONT 05091
TELEPHONE (802) 457 1602 FAX (802) 457 1750

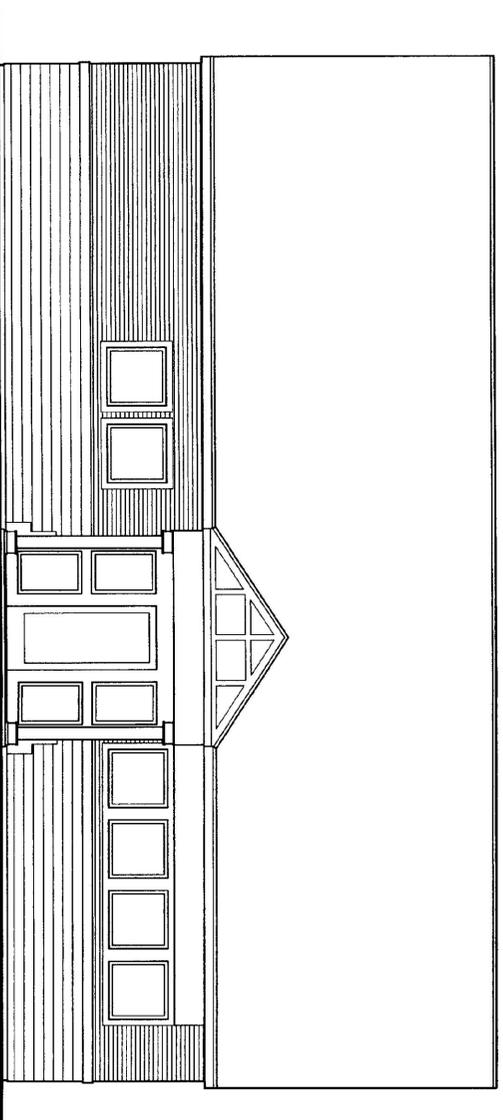
AS-BUILT

11/2/00

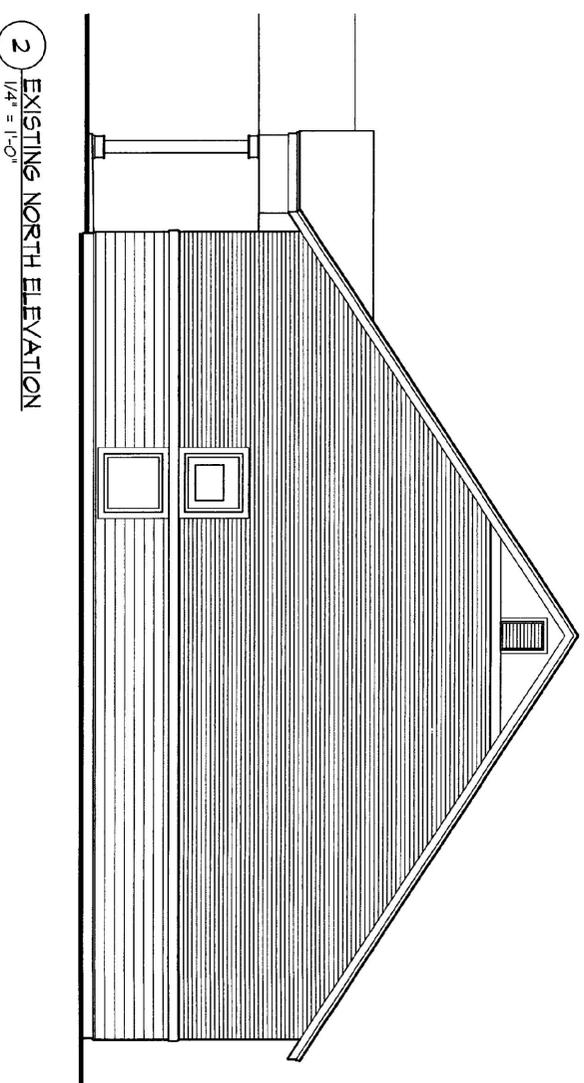
*Heide Miller
Project Manager (EGS)*



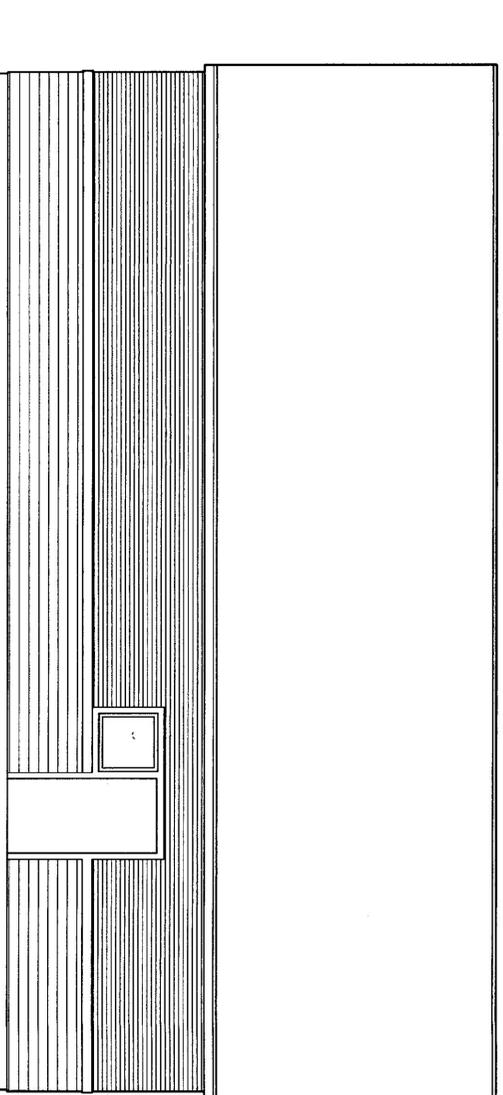
1 EXISTING FLOOR PLAN
1/4" = 1'-0"



3 EXISTING EAST ELEVATION
1/4" = 1'-0"



2 EXISTING NORTH ELEVATION
1/4" = 1'-0"



4 EXISTING WEST ELEVATION
1/4" = 1'-0"

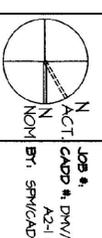
AS-BUILT



ERTEL ASSOCIATES ARCHITECTS
15 CENTRAL STREET WOODSTOCK VERMONT 06991

DEPARTMENT OF MOTOR VEHICLES
EXISTING FLOOR PLAN AND ELEVATIONS

RUTLAND, VERMONT



JOB #:
CADD #:
BY: SPW/CAD

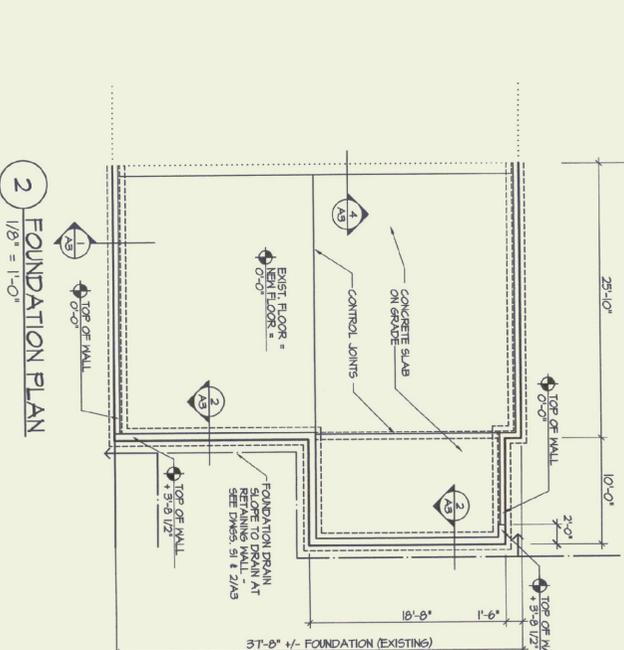
SCALE: 1/4" = 1'-0"
DATE: MAY 2000
REVISIONS:

ENCL. SCHEDULE	FLOOR	WALLS	CEILING
01	ROOM	EXIST / NEW V.C.T.	EXIST / NEW A.C.T.
02	MAIN SPACE	EXIST / NEW 6MB, PTD.	EXIST / NEW A.C.T.
03	PUBLIC AREA	EXIST / NEW 6MB, PTD.	EXIST / NEW A.C.T.
04	INCLUDES EXAM STATIONS, SEATING AREA, PHOTO STATIONS	EXIST / NEW 6MB, PTD.	EXIST / NEW A.C.T.
05	CUSTOMER SERVICE AREA	EXIST / NEW 6MB, PTD.	EXIST / NEW A.C.T.
06	ENTRY	EXIST 6MB, PTD.	EXIST A.C.T.
07	KITCHEN	EXIST V.C.T.	EXIST A.C.T.
08	WOMEN'S	EXIST V.C.T.	EXIST A.C.T.
09	MEN'S	EXIST V.C.T.	EXIST A.C.T.
10	JANITOR	EXIST V.C.T.	EXIST A.C.T.
11	ELECTRICAL	EXIST V.C.T.	EXIST A.C.T.
12	EXAM ROOM	EXIST 6MB	EXIST A.C.T.
13	WAITING ROOM	EXIST 6MB, PTD.	EXIST A.C.T. (CUT & PATCH)
14	PHONE ROOM	EXIST / NEW 6MB, PTD.	EXIST A.C.T. (CUT & PATCH)
15	STORAGE ROOM	EXIST V.C.T.	NEW A.C.T.
16	OFFICE	NEW 6MB, PTD.	NEW A.C.T.
17	BREAK ROOM	NEW 6MB, PTD.	NEW A.C.T.
18	BOILER ROOM	SEALED CONCRETE	NEW 6MB, PTD.
19	STAFF N.C.	NEW V.C.T.	NEW A.C.T.
20	ATTIC MECHANICAL ROOM	UNFINISHED FLYWOOD	UNFINISHED FLYWOOD

INTERIOR TRIM:
 ALL EXISTING WOOD WALL BASE TO REMAIN WHERE POSSIBLE.
 ALL NEW WALLS TO HAVE NEW WOOD WALL BASE PTD. TO MATCH (4" HIGH).
 CUT & PATCH EXISTING WALL BASE WHERE REQUIRED FOR NEW WORK.
 ALL EXISTING WOOD DOOR & WINDOW TRIM TO REMAIN WHERE POSSIBLE.
 ALL NEW OPENINGS TO HAVE NEW FLAT WOOD TRIM PTD. TO MATCH EXISTING.
 CUT & PATCH EXISTING DOOR & WINDOW TRIM WHERE REMOVED FOR NEW WORK.

INTERIOR & EXTERIOR PAINTING:
 ALL NEW WORK TO BE PAINTED ACCORDING TO SPECIFICATIONS.
 EXISTING PAINT TO BE REMOVED AND SURFACES TO BE REPAIRED.
 EXISTING PAINTED SURFACES WITH NO WORK ARE NOT TO BE PAINTED.

- GENERAL NOTES:**
- CONTRACTOR TO VERIFY ALL EXISTING CONDITIONS IN THE FIELD.
 - ALL DIMENSIONS ARE TO FACE OF FRAMING OR CONCRETE, UNLESS OTHERWISE INDICATED.
 - FACILITY IS TO BE FULLY OPERATIONAL, DRIVING REGULAR OFFICE HOURS.
- CONSTRUCTION NOTES:**
- REMOVE SECTION OF EXISTING CABINET.
 - REMOVE (B) SECTION OF LOWER CABINET, INCLUDING TOP, PARTITIONS, SHELVES AND BACKSPLASH CLEANLY IN PLACE. FINISH EXPOSED END OF TOP & SPLASH IN PLASTIC LAMINATE TO MATCH EXISTING. NEW TRIM TO BE INSTALLED OVER EXISTING EDGE BAND PATCH AS REQUIRED. PAINT END OF CABINET TO MATCH.
 - REBUILD EXISTING WALL AS REQUIRED.
 - REMOVE EXTERIOR & INTERIOR FINISH AS REQUIRED TO ACHIEVE FULL CONFORMITY TO THE USE OF THE EXISTING FACILITY. AND OTHER DISPOSITIONS TO BE DETERMINED BY THE ARCHITECT.
 - REMOVE EXISTING WALL.
 - DEMOLITION OF EXISTING EXTERIOR NORTH WALL SHOULD NOT BE DONE UNTIL CONSTRUCTION OF INTERIOR WALLS IS COMPLETE.
 - REMOVE EXISTING ELECTRIC HEATER.
 - FILL OPENING IN WOOD FRAMING TO MATCH.
 - REPAIR EXTERIOR FINISH TO MATCH EXISTING WALL. PAINT WHOLE WALL.

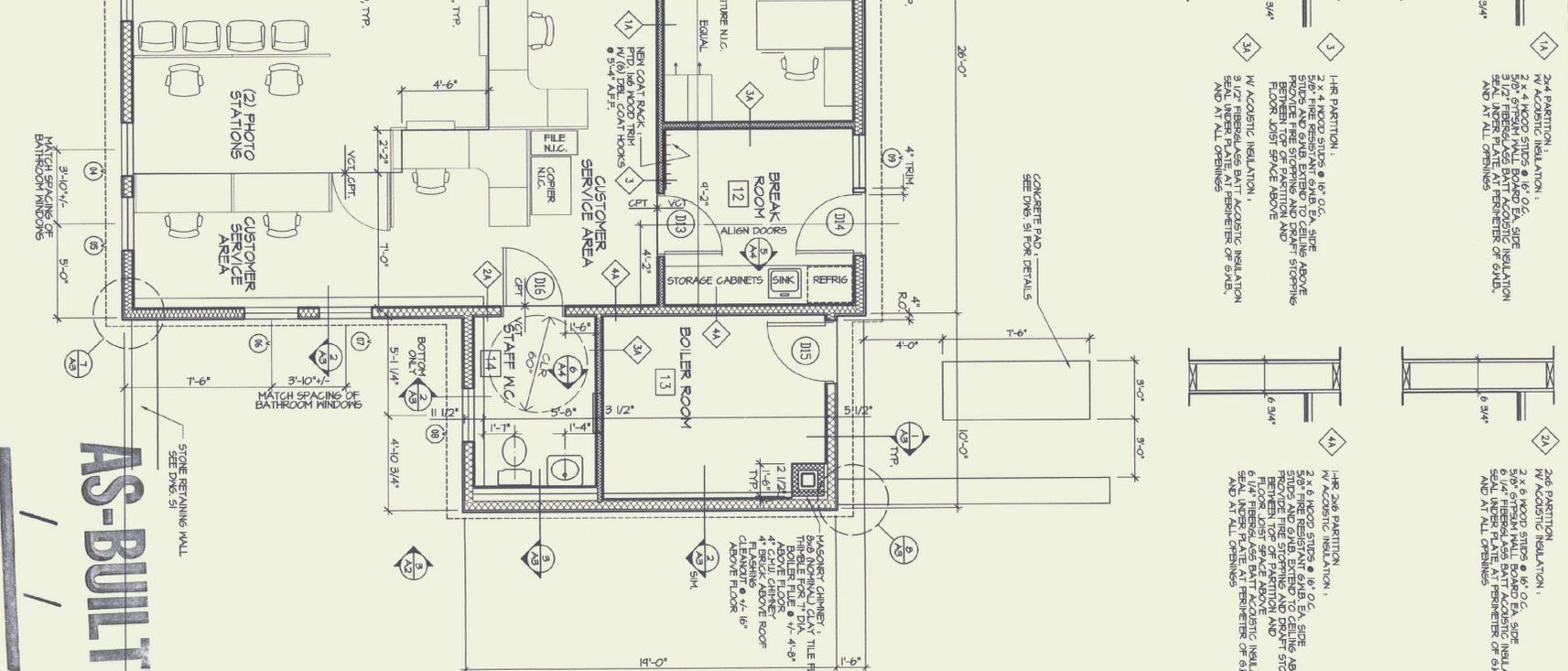
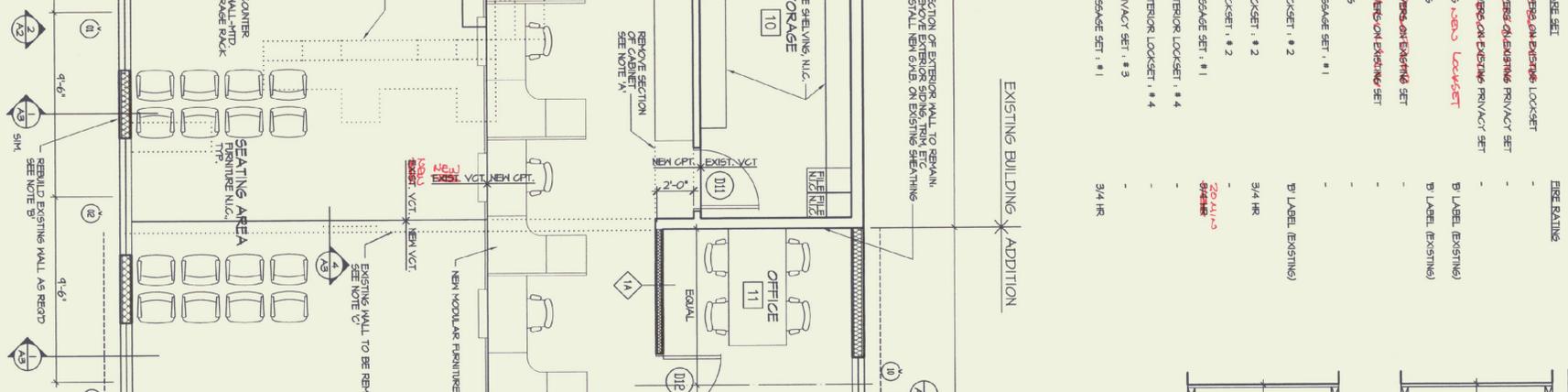


WINDOW SCHEDULE:

NUMBER	SIZE	ITERNOIES	FINISHES	GLASS RATING
01	NEW 6' x 6' FIXED WINDOW	EXISTING EXTERIOR DOOR	NEW 6MB ON EXISTING LOCKSET	-
02	NEW 6' x 6' FIXED WINDOW	EXISTING	NEW 6MB ON EXISTING PRIVACY SET	-
03	NEW 6' x 6' FIXED WINDOW	EXISTING	NEW 6MB ON EXISTING PRIVACY SET	-
04	NEW ANNING WINDOW TO MATCH EXISTING	EXISTING	EXISTING	B LABEL (EXISTING)
05	NEW ANNING WINDOW TO MATCH EXISTING	EXISTING	EXISTING	B LABEL (EXISTING)
06	REUSE SALVAGED WINDOW FROM NORTH SIDE	EXISTING	EXISTING	B LABEL (EXISTING)
07	REUSE SALVAGED WINDOW FROM NORTH SIDE	EXISTING	EXISTING	B LABEL (EXISTING)
08	NEW ANNING WINDOW TO MATCH EXISTING	RELOCATE & RE-USE EXISTING DOOR & FRAME	NEW 6MB ON EXISTING SET	-
09	NEW ANNING WINDOW TO MATCH EXISTING	EXISTING EXTERIOR DOOR	EXISTING	-
10	NEW ANNING WINDOW TO MATCH EXISTING	NEW FLUSH WOOD DOOR & FRAME	NEW PASSAGE SET, # 1	-
11	NEW ANNING WINDOW TO MATCH EXISTING	NEW FLUSH WOOD DOOR & FRAME	NEW LOCKSET, # 2	B LABEL (EXISTING)
12	NEW ANNING WINDOW TO MATCH EXISTING	NEW FLUSH WOOD DOOR & FRAME	NEW LOCKSET, # 2	3/4 HR
13	NEW ANNING WINDOW TO MATCH EXISTING	NEW FLUSH WOOD DOOR & FRAME	NEW LOCKSET, # 2	-
14	NEW ANNING WINDOW TO MATCH EXISTING	NEW FLUSH WOOD DOOR & FRAME	NEW LOCKSET, # 2	-
15	NEW ANNING WINDOW TO MATCH EXISTING	NEW FLUSH WOOD DOOR & FRAME	NEW LOCKSET, # 2	-
16	NEW ANNING WINDOW TO MATCH EXISTING	NEW FLUSH WOOD DOOR & FRAME	NEW LOCKSET, # 2	-
17	NEW ANNING WINDOW TO MATCH EXISTING	NEW FLUSH WOOD DOOR & FRAME	NEW LOCKSET, # 2	-
18	NEW ANNING WINDOW TO MATCH EXISTING	NEW FLUSH WOOD DOOR & FRAME	NEW LOCKSET, # 2	-
19	NEW ANNING WINDOW TO MATCH EXISTING	NEW FLUSH WOOD DOOR & FRAME	NEW LOCKSET, # 2	-
20	NEW ANNING WINDOW TO MATCH EXISTING	NEW FLUSH WOOD DOOR & FRAME	NEW LOCKSET, # 2	-

DOOR SCHEDULE:

NUMBER	SIZE	ITERNOIES	FINISHES	GLASS RATING
01	NEW 6' x 7'-0"	EXISTING EXTERIOR DOOR	NEW 6MB ON EXISTING LOCKSET	-
02	NEW 6' x 6'-0"	EXISTING	NEW 6MB ON EXISTING PRIVACY SET	-
03	NEW 6' x 6'-0"	EXISTING	NEW 6MB ON EXISTING PRIVACY SET	-
04	NEW 6' x 6'-0"	EXISTING	NEW 6MB ON EXISTING PRIVACY SET	-
05	NEW 6' x 6'-0"	EXISTING	NEW 6MB ON EXISTING PRIVACY SET	-
06	NEW 6' x 6'-0"	EXISTING	NEW 6MB ON EXISTING PRIVACY SET	-
07	NEW 6' x 6'-0"	EXISTING	NEW 6MB ON EXISTING PRIVACY SET	-
08	NEW 6' x 6'-0"	EXISTING	NEW 6MB ON EXISTING PRIVACY SET	-
09	NEW 6' x 6'-0"	EXISTING	NEW 6MB ON EXISTING PRIVACY SET	-
10	NEW 6' x 6'-0"	EXISTING	NEW 6MB ON EXISTING PRIVACY SET	-
11	NEW 6' x 6'-0"	EXISTING	NEW 6MB ON EXISTING PRIVACY SET	-
12	NEW 6' x 6'-0"	EXISTING	NEW 6MB ON EXISTING PRIVACY SET	-
13	NEW 6' x 6'-0"	EXISTING	NEW 6MB ON EXISTING PRIVACY SET	-
14	NEW 6' x 6'-0"	EXISTING	NEW 6MB ON EXISTING PRIVACY SET	-
15	NEW 6' x 6'-0"	EXISTING	NEW 6MB ON EXISTING PRIVACY SET	-
16	NEW 6' x 6'-0"	EXISTING	NEW 6MB ON EXISTING PRIVACY SET	-
17	NEW 6' x 6'-0"	EXISTING	NEW 6MB ON EXISTING PRIVACY SET	-
18	NEW 6' x 6'-0"	EXISTING	NEW 6MB ON EXISTING PRIVACY SET	-
19	NEW 6' x 6'-0"	EXISTING	NEW 6MB ON EXISTING PRIVACY SET	-
20	NEW 6' x 6'-0"	EXISTING	NEW 6MB ON EXISTING PRIVACY SET	-



AS-BUILT

SCALE: 1/4" = 1'-0"

DATE: MAY 2000

REVISIONS:

ACT: CAD # DNV / A2-1

NOH: BY: CEM/CAD

A1



ERTEL ASSOCIATES ARCHITECTS
 15 CENTRAL STREET WOODSTOCK, VERMONT 05091

DEPARTMENT OF MOTOR VEHICLES
 FLOOR PLAN

RUTLAND, VERMONT

SCALE: 1/4" = 1'-0"

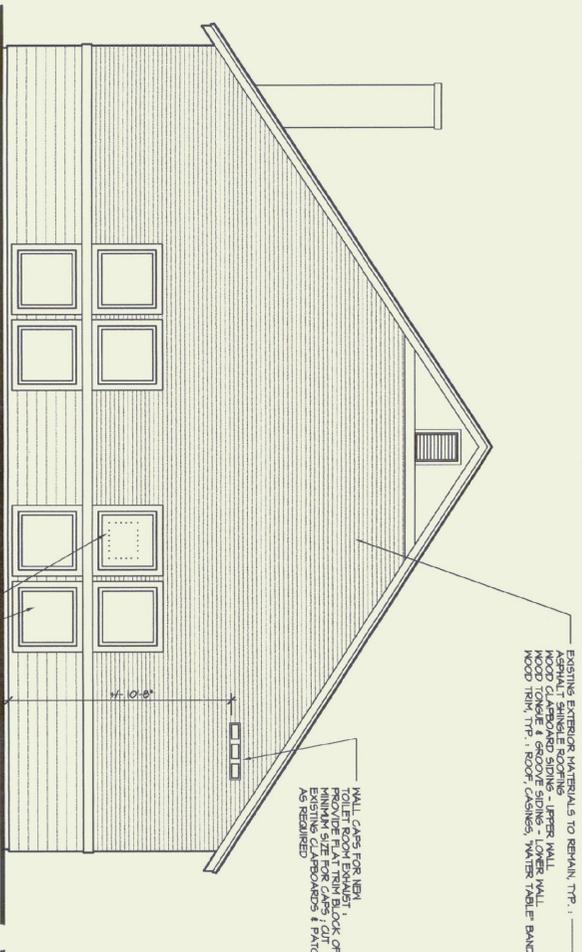
DATE: MAY 2000

REVISIONS:

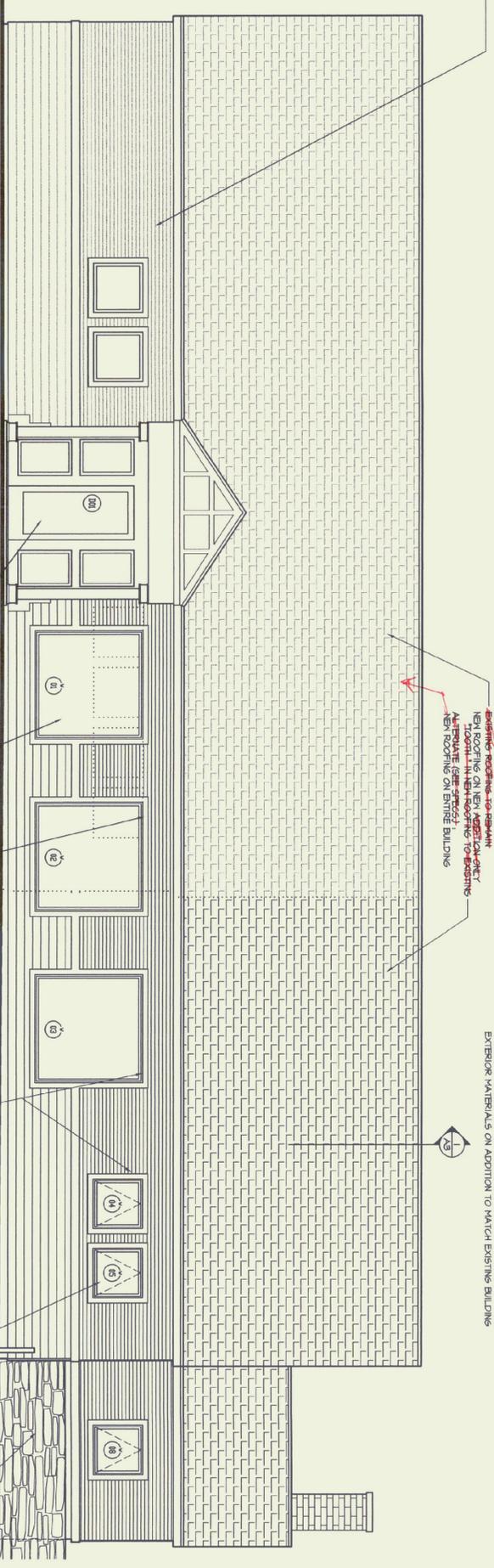
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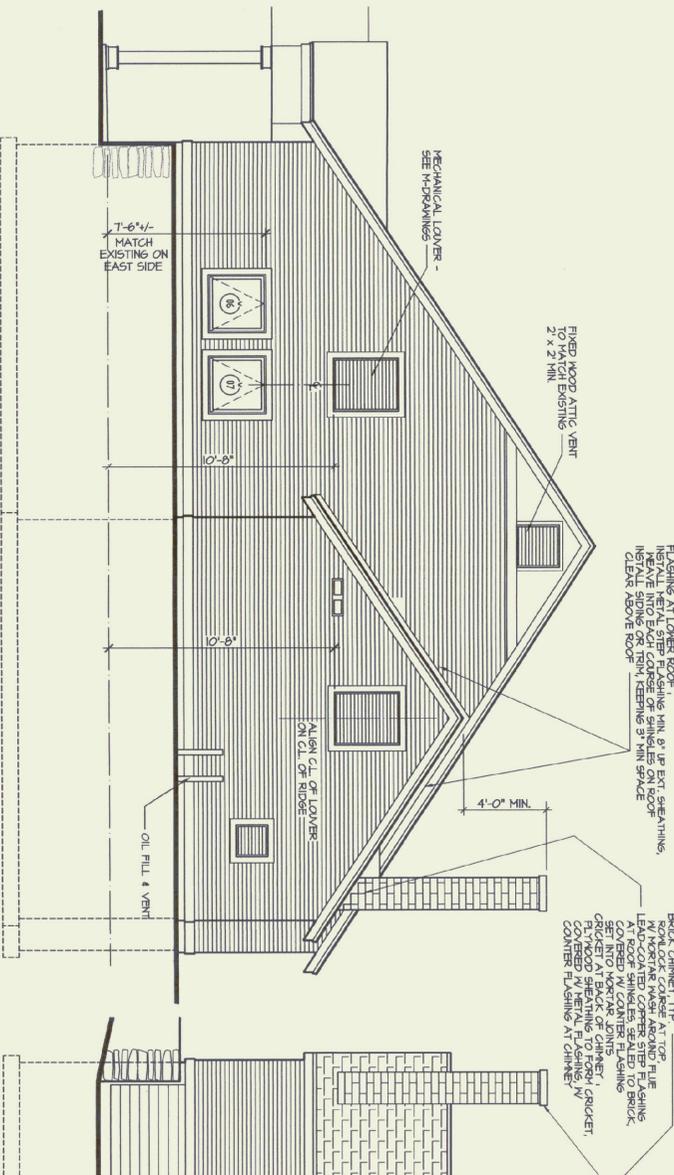
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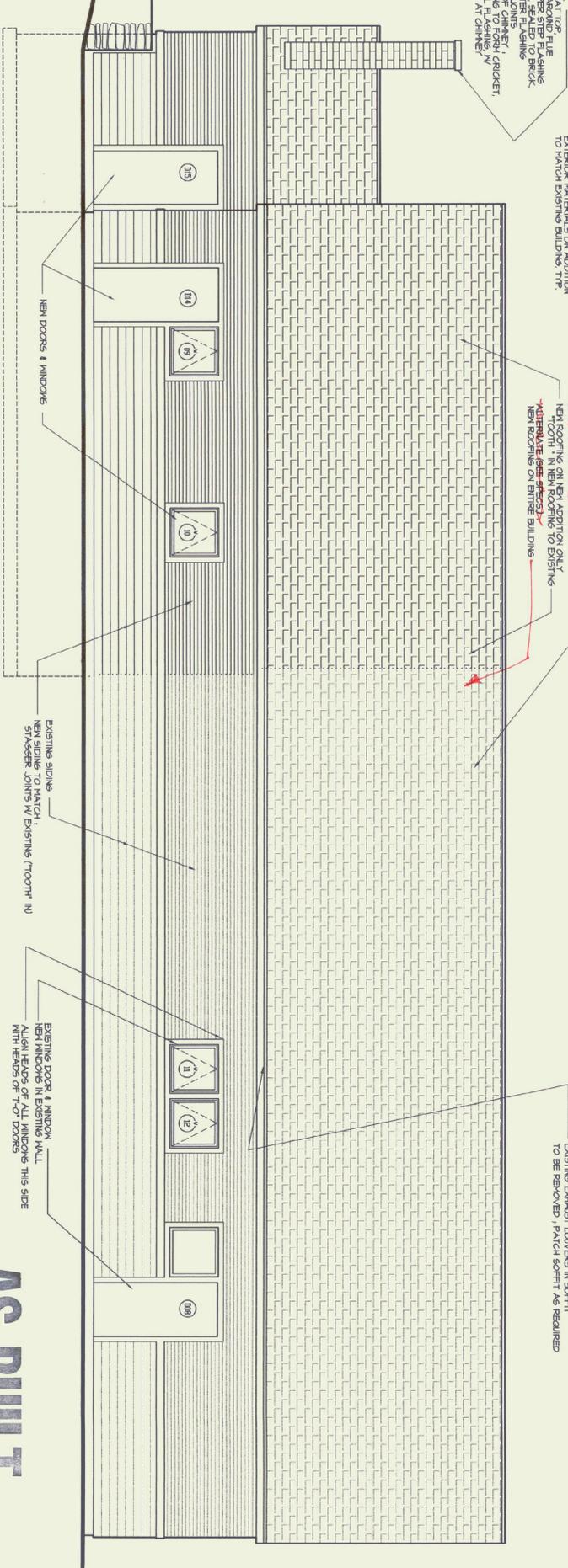
1 SOUTH ELEVATION
1/4" = 1'-0"



2 EAST ELEVATION
1/4" = 1'-0"



3 NORTH ELEVATION
1/4" = 1'-0"



4 WEST ELEVATION
1/4" = 1'-0"

AS-BUILT

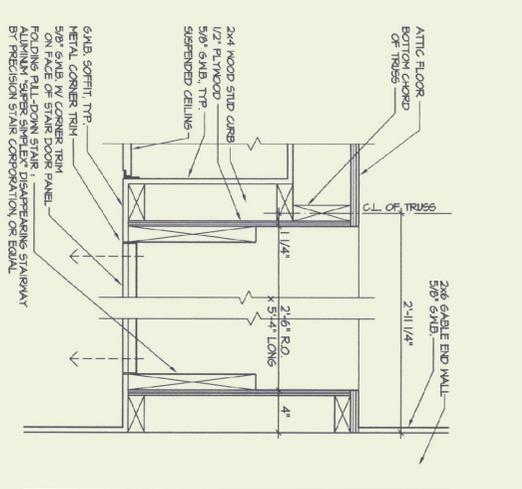


ERTEL ASSOCIATES ARCHITECTS
15 CENTRAL STREET WOODSTOCK, VERMONT 05091

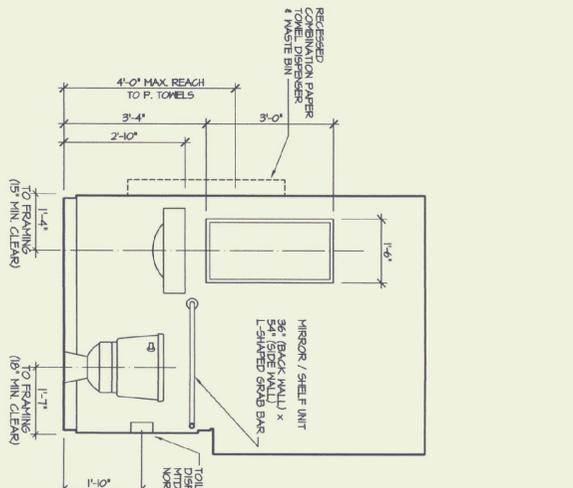
DEPARTMENT OF MOTOR VEHICLES
BUILDING ELEVATIONS

RUTLAND, VERMONT

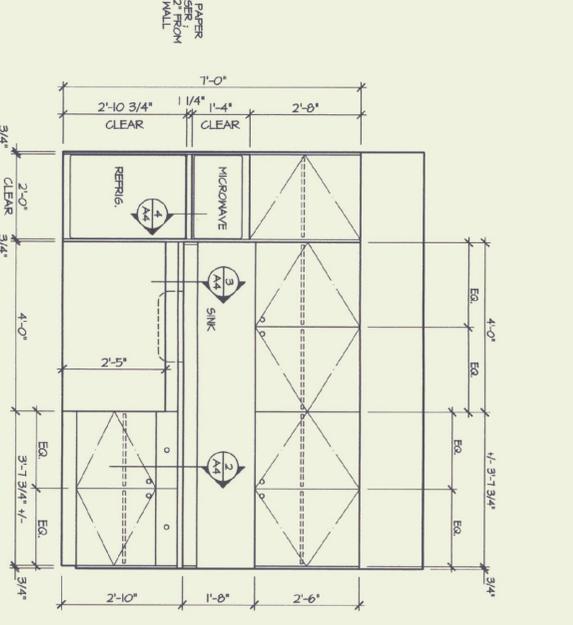
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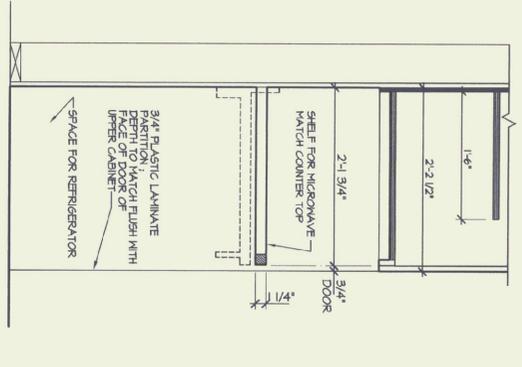
7 PULL-DOWN STAIR
1/2" = 1'-0"



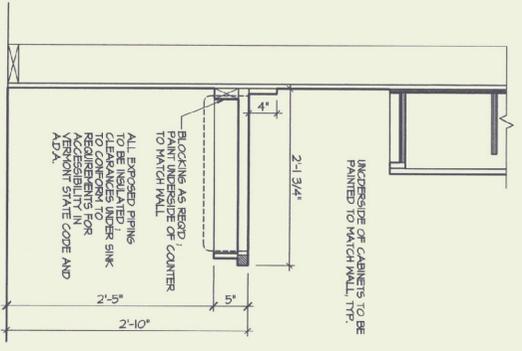
6 STAFF W.C. ELEV.
1/2" = 1'-0"



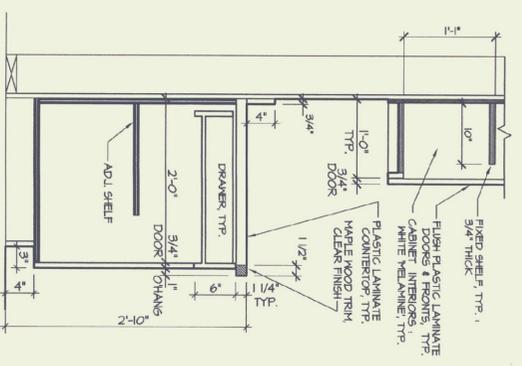
5 BREAK ROOM ELEVATION
1/2" = 1'-0"



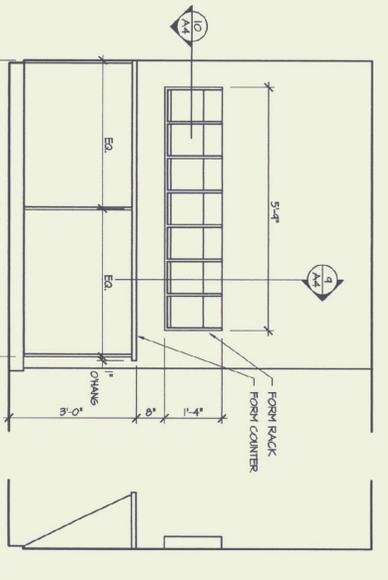
4 SECTION @ REFRIG.
1" = 1'-0"



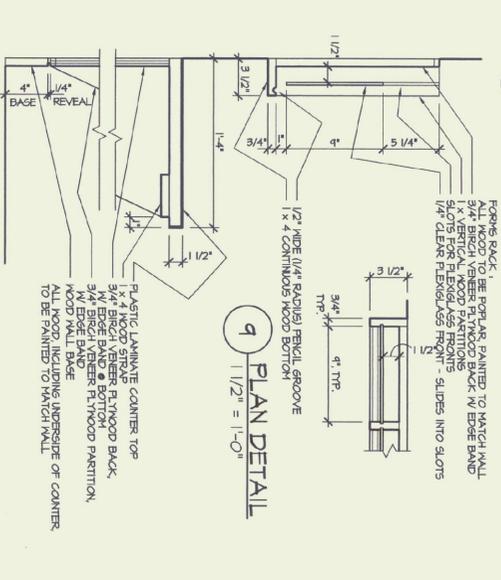
3 SECTION @ SINK
1" = 1'-0"



2 CABINET SECTION
1" = 1'-0"



8 ELEVATION @ FORMS COUNTER
1/2" = 1'-0"

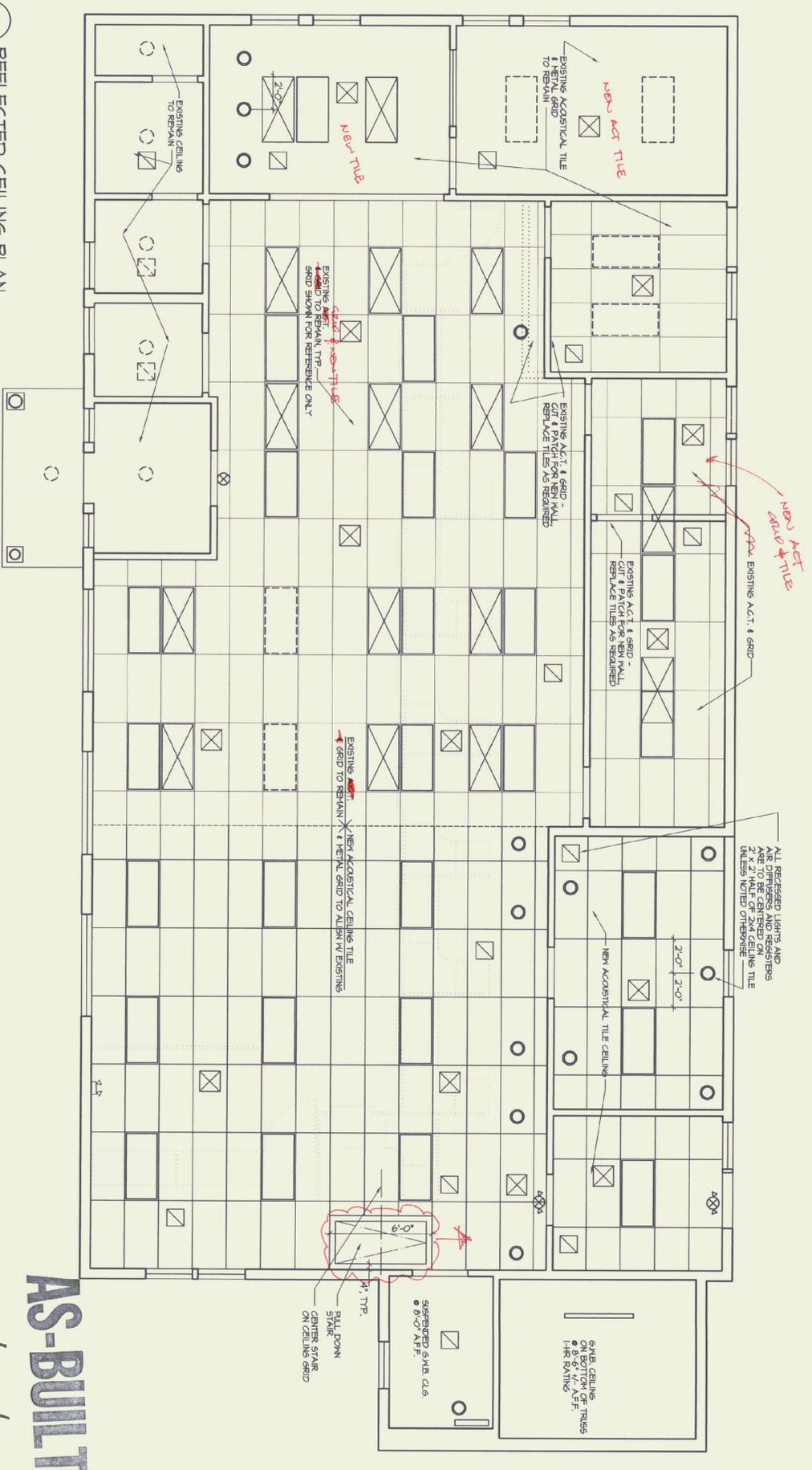


9 PLAN DETAIL
1/2" = 1'-0"

9 DETAIL @ FORMS COUNTER
1/2" = 1'-0"

- LEGEND**
- EXISTING 2x4 FIXTURE TO BE REMOVED OR MOVED TO NEW LOCATION
 - EXISTING ACOUSTICAL TILE TO REMAIN
 - EXISTING 2x4 FIXTURE LOCATION; TO BE REPLACED
 - NEW 2x4 FIXTURE LOCATION
 - NEW STRIP LIGHT FIXTURE
 - NEW RECESSED DOWNLIGHT
 - NEW RECESSED EXIT LIGHT
 - CEILING HND. EXIT & EMERGENCY LIGHT
 - SUPPLY AIR DIFFUSER
 - RETURN OR EXHAUST AIR REGISTER
 - EXISTING EXHAUST REGISTER

1 REFLECTED CEILING PLAN
1/4" = 1'-0"



AS-BUILT



RTTEL ASSOCIATES ARCHITECTS
15 CENTRAL STREET WOODSTOCK, VERMONT 05091

DEPARTMENT OF MOTOR VEHICLES
REFLECTED CEILING PLAN, INTERIOR ELEVATIONS & DETAILS

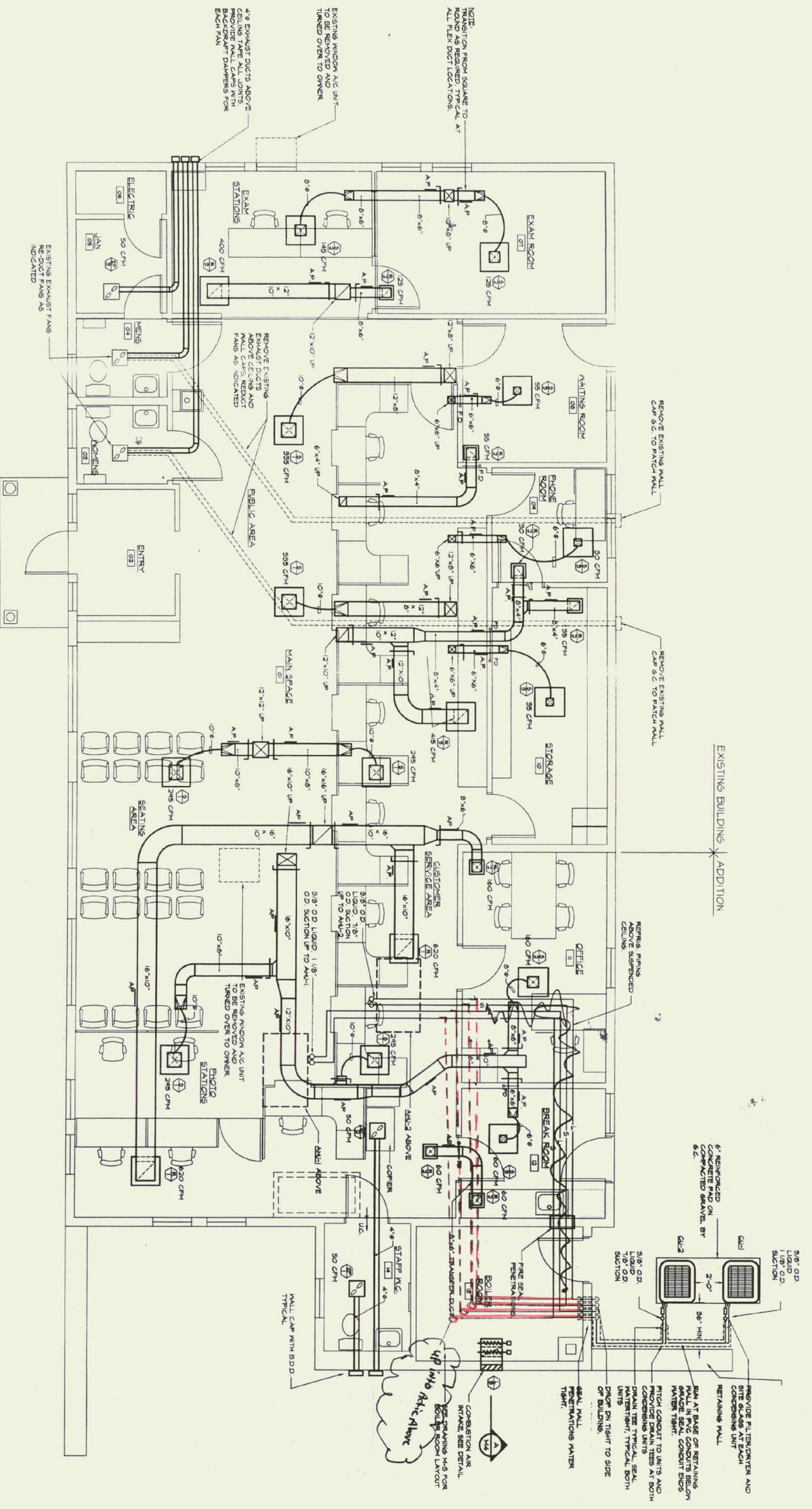
RUTLAND, VERMONT



JOB # CADP # DMV/ A2-1
BY: SPW/CAD

SCALE: AS NOTED
DATE: MAY 2000
REVISIONS:

A4



MAIN FLOOR PLAN - MECHANICAL LOWER LEVEL DUCTWORK

SCALE: 1/4"=1'-0"

GENERAL RESOLUTION NOTES:

- 1) REMOVE ALL ELECTRIC RADIATION AND CONTROLS
- 2) REMOVE ALL WINDOW A/C UNITS AND TURN OVER TO OWNER

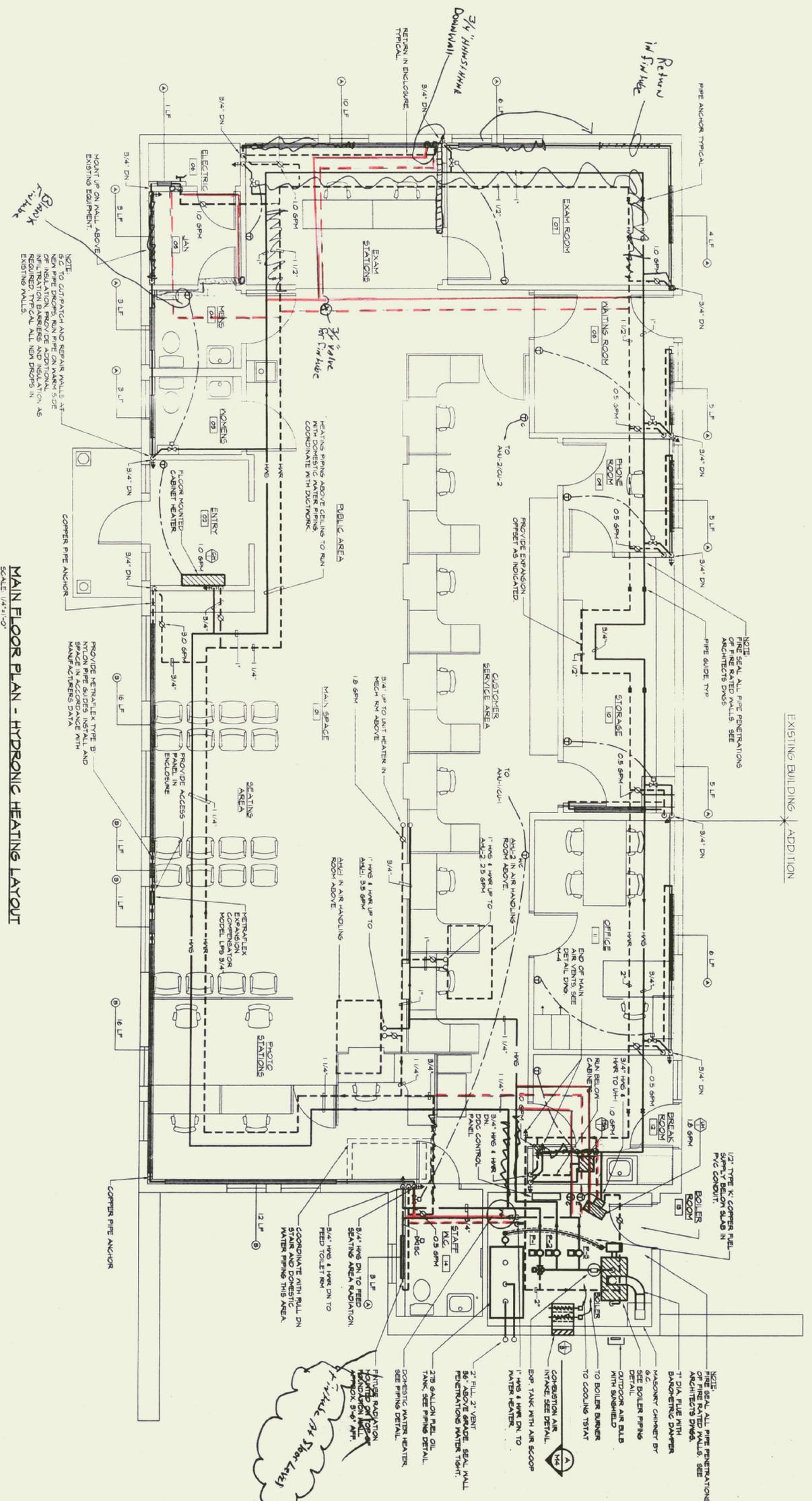
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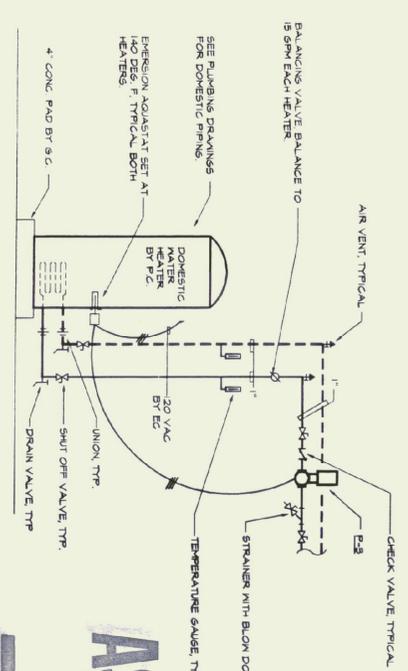
ERTEL ASSOCIATES ARCHITECTS
 16 CENTRAL STREET WOODSTOCK, VERMONT 05091
LANE ASSOCIATES CONSULTING ENGINEERS
 61 KILLINGTON AVENUE RUTLAND, VERMONT 05701

DEPARTMENT OF MOTOR VEHICLES RUTLAND - RENOVATION & ADDITION
MAIN FLOOR PLAN - MECHANICAL DUCTWORK

	JOB #:	SCALE: AS NOTED
	CADD #:	DATE: MAY 2000
	REVISIONS:	
		M2



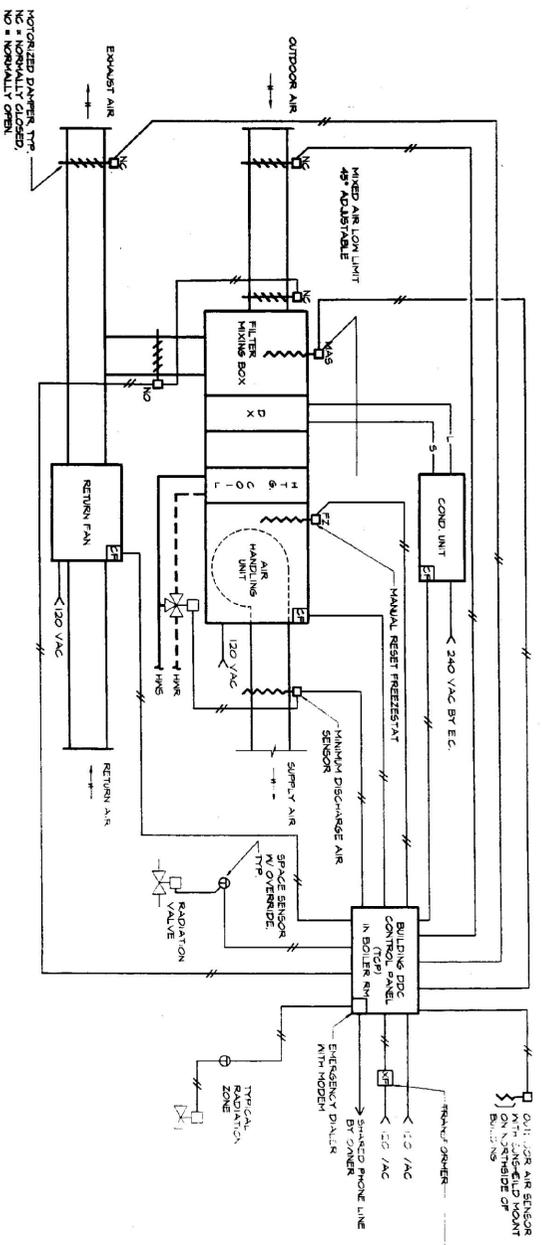
MAIN FLOOR PLAN - HYDRONIC HEATING LAYOUT
 SCALE: 1/4"=1'-0"



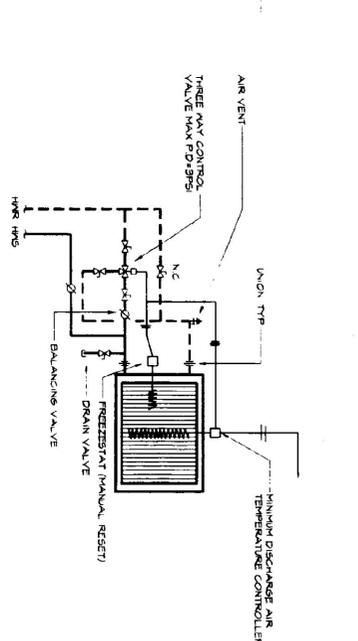
WATER HEATER PIPING DETAIL
 N.T.S.

AS-BUILT

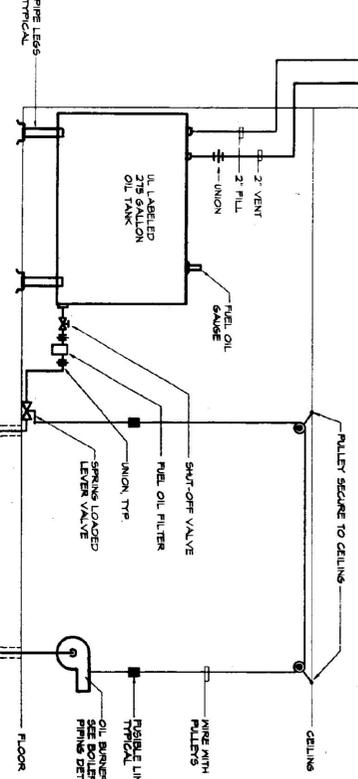
<p>SCALE: AS NOTED</p> <p>DATE: MAY 2000</p> <p>REVISIONS:</p>	<p>JOB #:</p> <p>CADD #:</p> <p>TDL</p>	<p>THE STATE OF VERMONT</p> <p>OFFICE OF RECORDS</p> <p>RECORDING</p> <p>NOV 15 2000</p>
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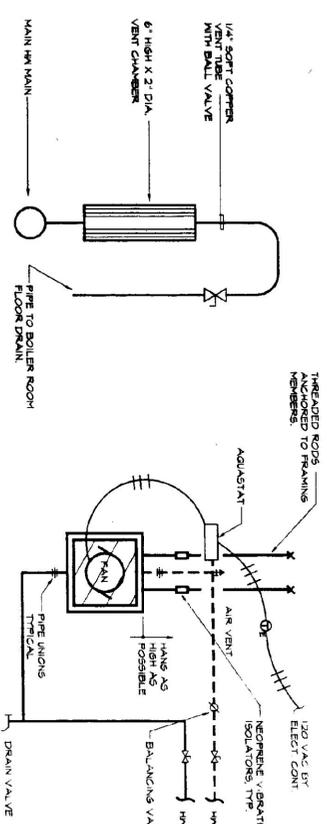
TYPICAL AIR HANDLING UNIT CONTROL SCHEMATIC



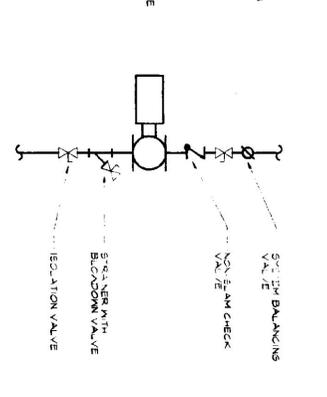
HOT WATER COIL PIPING DETAIL



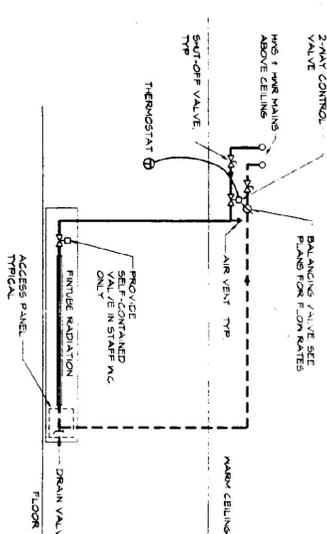
FUEL OIL TANK PIPING DETAIL



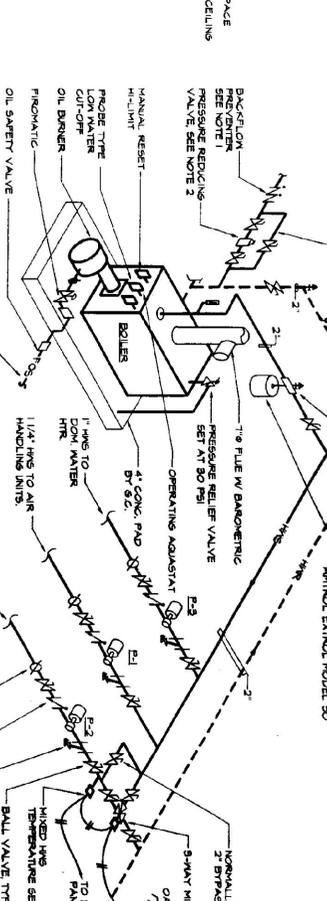
MAIN AIR VENT DETAIL



UNIT HEATER PIPING DETAIL



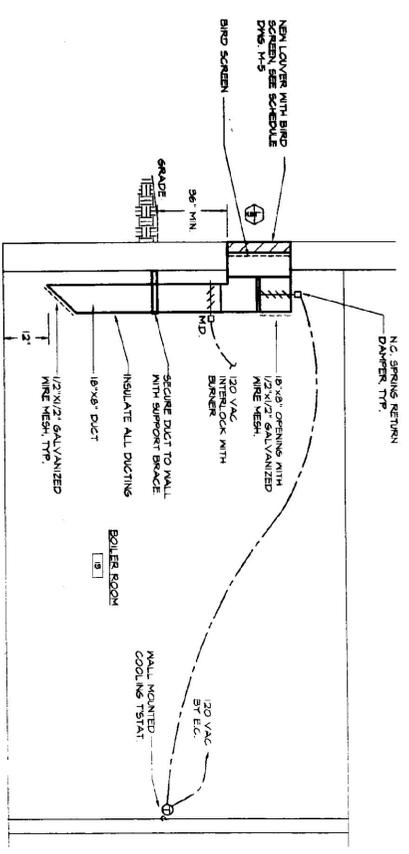
IN-LINE PUMP PIPING DETAIL



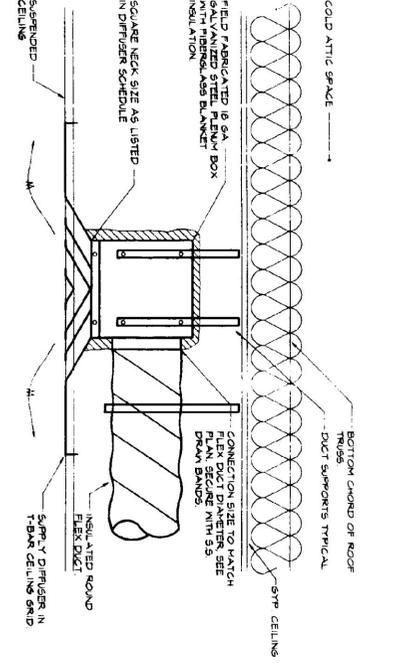
RADIATION PIPING DETAILS



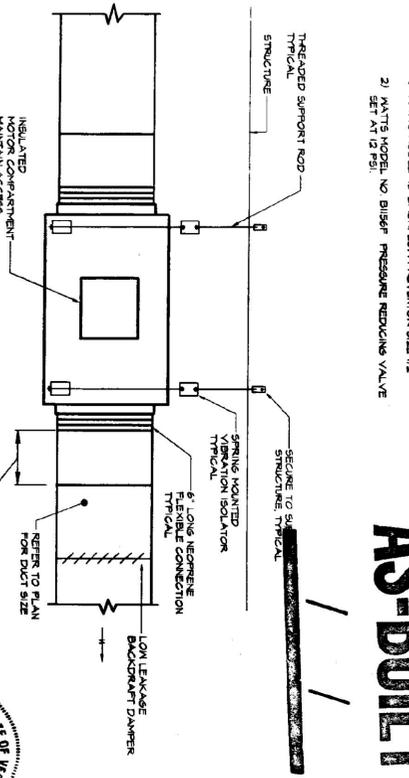
BOILER PIPING DETAIL



COMBUSTION/VENTILATION AIR DETAIL



SUPPLY DIFFUSER CONNECTION DETAIL



IN-LINE FAN DETAIL

AS-BUILT

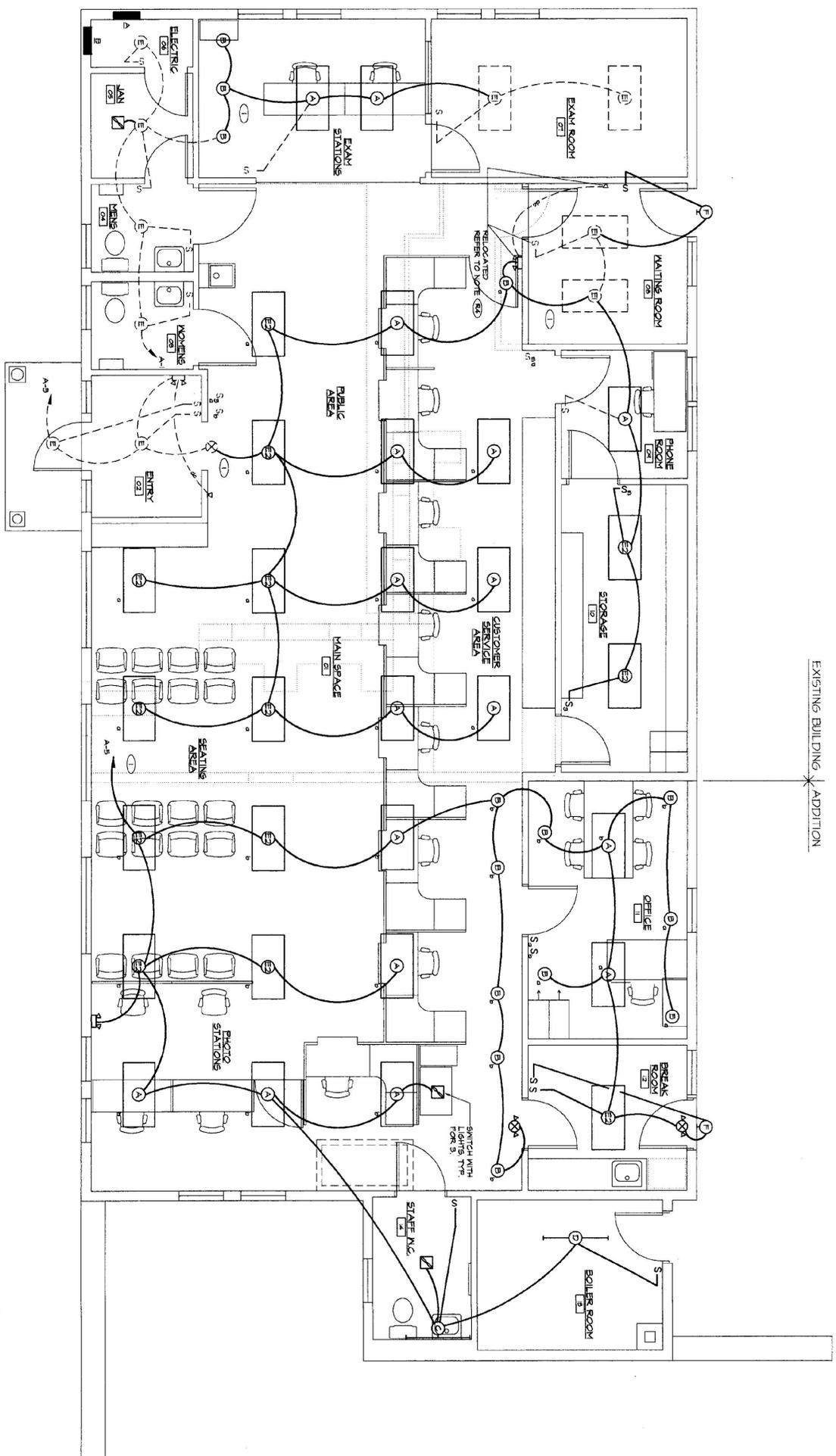
ERTEL ASSOCIATES ARCHITECTS
16 CENTRAL STREET WOODSTOCK, VERMONT 06091
LANE ASSOCIATES CONSULTING ENGINEERS
61 KILLINGTON AVENUE RUTLAND, VERMONT 05701

DEPARTMENT OF MOTOR VEHICLES RUTLAND - RENOVATION & ADDITION
MECHANICAL DETAILS

SCALE: AS NOTED
DATE: MAY 2000
REVISIONS:
M4



- DRAWING NOTES (PLAN SYMBOL)**
- 1) REUSE EXISTING CIRCUIT AND POWER TO PANELBOARD EXTEND TO NEW OUTLETS AS INDICATED. LEAVE 2012, 11026.
 - 2) CONNECT TO 4 CIRCUIT REUSE WAREHOUSE PROVIDED WITH WORK STATIONS. CONNECT ISOLATED GROUNDS OF CIRCUITS A-B & C TO GROUND CONDUCTOR IN WIRING HARNESS. CONNECT NORMAL GROUNDS OF ALL CIRCUITS TO METAL HOUSING OF POWER TOOL.
 - 3) POWER POLE PROVIDED WITH WORK STATIONS. 1 POLE FOR POWER FACILITIES, 1 POLE FOR LAN AND TELEPHONE WIRING.
 - 4) REMOVE EXISTING 20A-2P CIRCUIT BREAKER AND INSTALL 20A-2P CIRCUIT BREAKERS. PROVIDE 20A, 11026 CIRCUIT BREAKERS.
 - 5) PROVIDE NEW 20A-2P CIRCUIT BREAKERS IN EXISTING SPACE.
 - 6) PROVIDE 20A, 11026 CIRCUIT CONDUCTIONS.
 - 7) EXTEND EXISTING FIRE ALARM INITIATION AND NOTIFICATION REQUIRING DEVICES. REFER TO DETAILS FOR GENERAL REQUIREMENTS.
 - 8) CONNECT TO EXISTING 20A-2P CIRCUIT BREAKERS. PROVIDE 20A, 11026 CIRCUIT CONDUCTIONS.
 - 9) REMOVE (2) EXISTING 2 POLE CIRCUIT BREAKERS AND INSTALL (2) NEW 20A-2P CIRCUIT BREAKERS. PROVIDE 20A, 11026 CIRCUIT CONDUCTIONS.



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

- NOTES:**
- 1) REFER TO ARCHITECT'S REFLECTED CEILING PLAN FOR EXACT LOCATION OF LIGHTING FIXTURES.
 - 2) EXISTING CIRCUIT INFORMATION IS TAKEN FROM AS-BUILT DRAWINGS. FIELD VERIFY EXACT ASSIGNMENT.

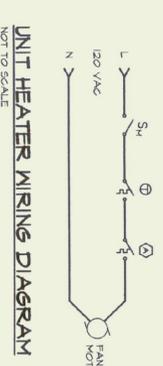
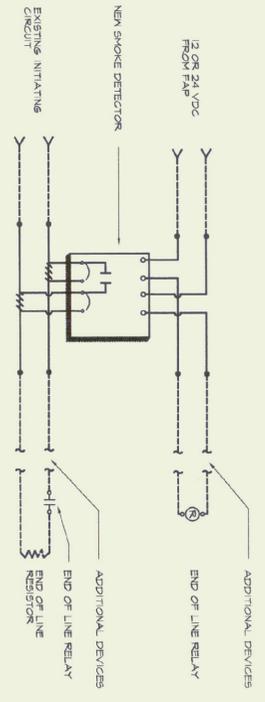
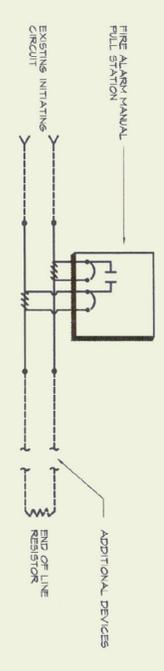
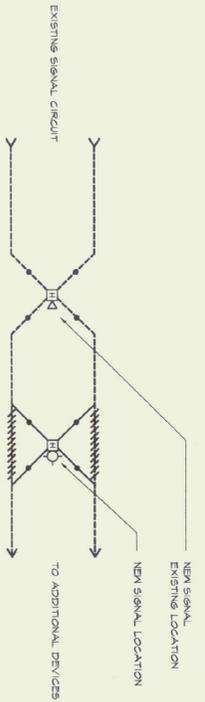
AS-BUILT



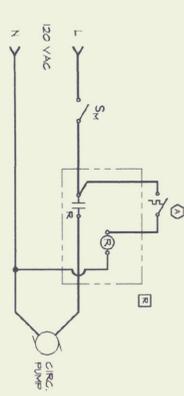
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DEPARTMENT OF MOTOR VEHICLES RUTLAND - RENOVATION & ADDITION
MAIN FLOOR PLAN - LIGHTING

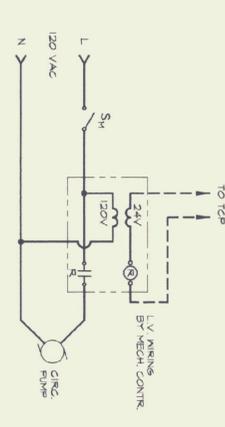
	JOB #:	SCALE: AS NOTED
	CADD #: BY: DJL/BHL	DATE: MAY 2000
REVISIONS:		E1



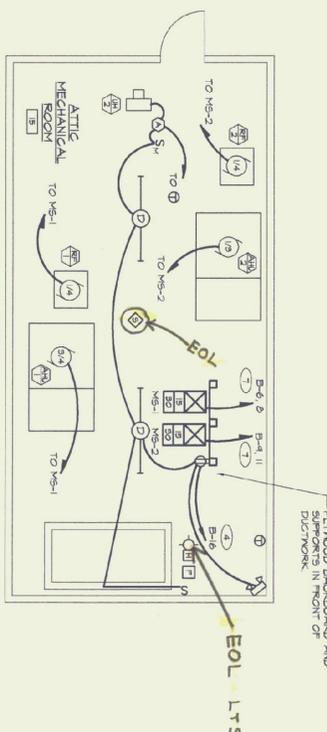
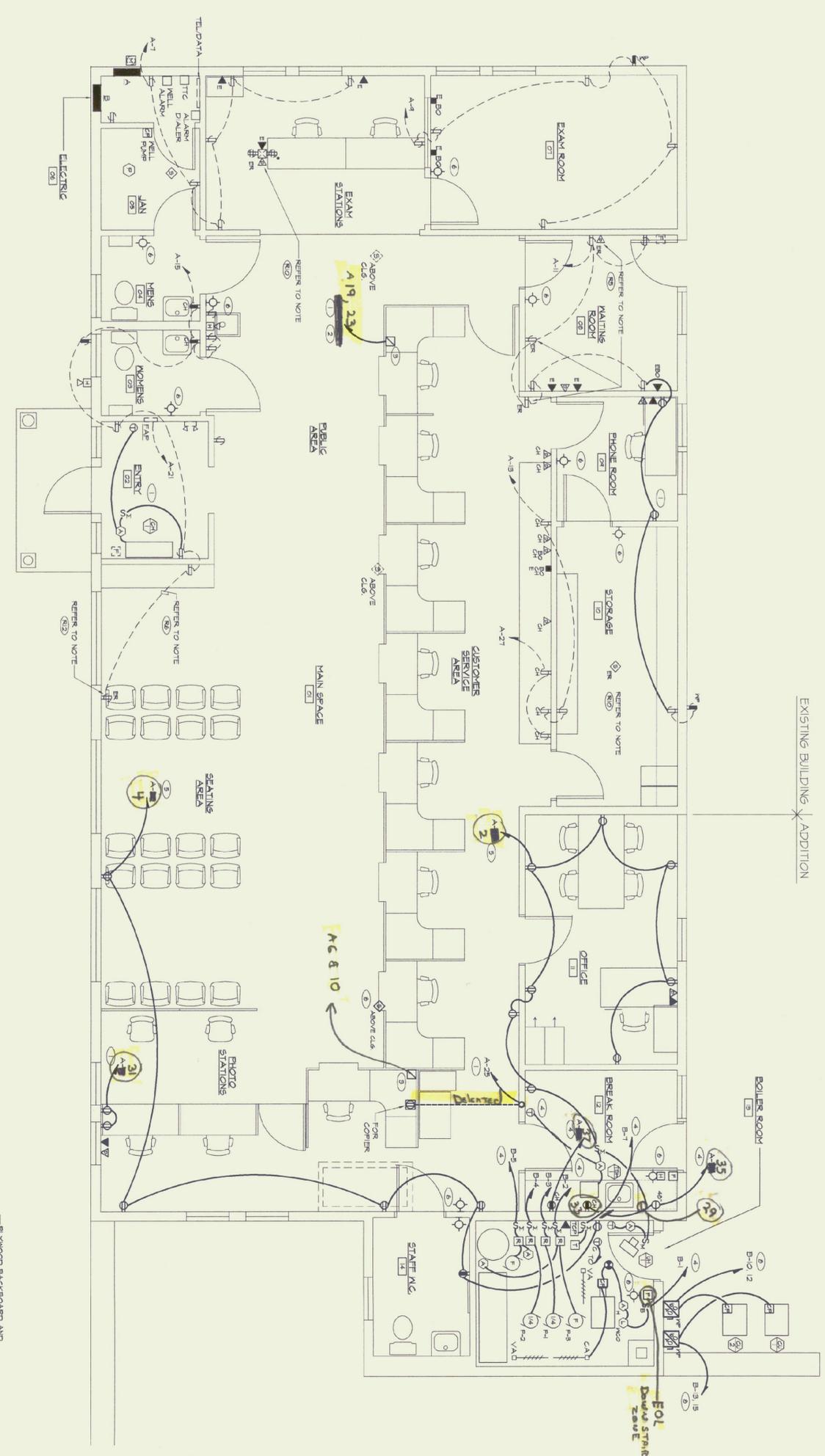
NOTES:
1. BONDING CONDUCTOR IS NOT SHOWN
2. SIMILAR FOR ALL TOE SPACE HEATER(FH) AND CABINET HEATERS (CH)



NOTES:
1. BONDING CONDUCTOR IS NOT SHOWN
2. SIMILAR FOR PUMP P3



NOTES:
1. BONDING CONDUCTOR IS NOT SHOWN
2. SIMILAR FOR ALL HEATING ZONE CIRC. PUMPS P1 & P2



AS-BUILT



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DEPARTMENT OF MOTOR VEHICLES RUTLAND - RENOVATION & ADDITION
MAIN FLOOR PLAN - POWER & SIGNAL

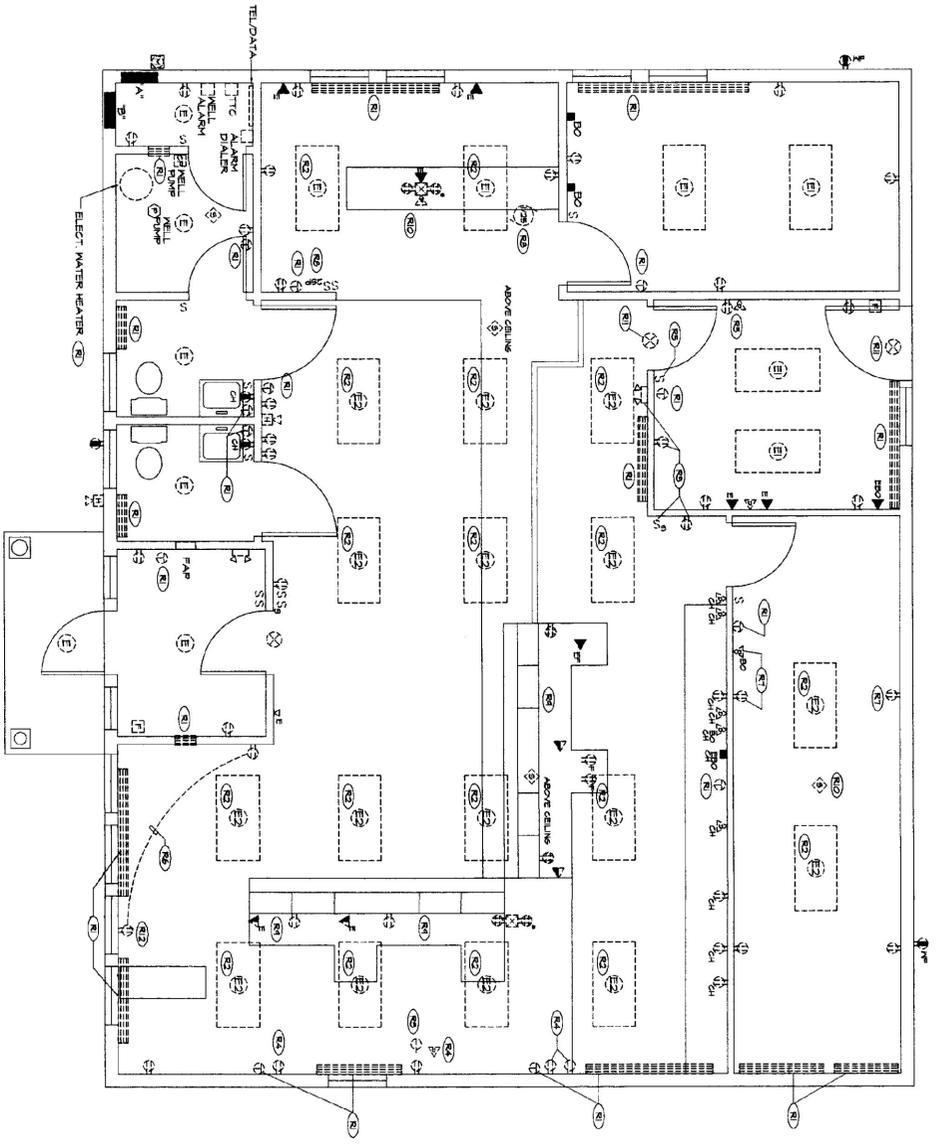
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REVISIONS:
JOB #:
ACT. CAPD #:
BY: JDL/BJL
E2



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

SCALE: AS NOTED
 DATE: MAY 2000
 REVISIONS:
 JOB #:
 ACT. CADD #:
 DRAWN BY: JLB/BEL
 E3



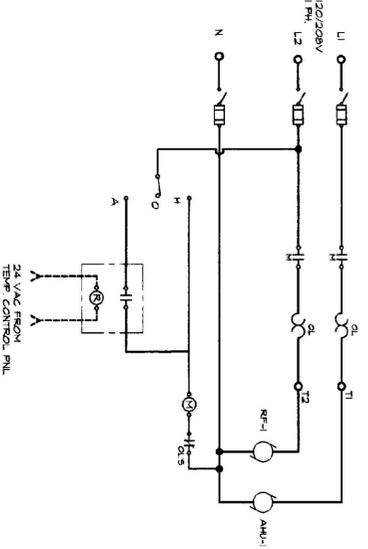
MAIN FLOOR PLAN - ELECTRICAL REMOVALS
 SCALE: 1/4"=1'-0"

- REMOVAL NOTES (PLAN SYMBOL (E))**
- (E) REMOVE ELECTRIC HEATING UNIT, THERMOSTAT AND ALL WIRING INCLUDING HOBBENAN 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 HOBBENAN 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 NOSED APPROXIMATELY 1/8" TO THE BEST.
 - (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 HOBBENAN 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.

LIGHTING FIXTURE SCHEDULE

TYPE	MANUFACTURER	STYLE	CATALOG #	FINISH	DIFFUSER	MOUNTING	LAMPS	REMARKS
A	COLUMBIA	TROFFER	2562329/8220	WHITE	SILVER PACKAGED	CL6-RECESSED	(2) 32W T8	
B	PRESCOLITE	WALL WASHER	CH283930/8B	WHITE	ACRYLIC	CL6-RECESSED	(2) 26W DIT	
C	COLUMBIA	WALL MOUNT	MIS2A22	WHITE	ACRYLIC	WALL @ TOP OF HIBSON	(1) 32W T8	
D	COLUMBIA	STRIP	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) 35W HPS	
F1	PRESCOLITE	EXIT/STAIRS	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.



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

ELECTRICAL LEGEND & ABBREVIATIONS

- RECESSED FLUORESCENT FIXTURE, TYPE AS INDICATED. REFER TO SCHEDULE. SUBSCRIPTS: a = SWITCHGEAR, N = UNMOUNTED NIGHT LIGHT.
- INCANDESCENT, P, OR CIRCULE 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" UON, SUBSCRIPTS: 2 = 2 POLE, 3 = 3 WAY, 4 = 4 WAY, D = DIMMER, V = VARIABLE SPEED, S = SWITCHGEAR
- DUPLEX RECEPTACLE, MH = 1'-6" UON.
- DUPLEX RECEPTACLE WITH 5 MA GFCI, MH = 1'-6" UON.
- SINGLE RECEPTACLE, MH = 1'-6" UON.
- FLOOR OUTLET WITH WIRING 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 HOBBENAN DISCONNECTED, P = FRACTIONAL HORSEPOWER, LEBS THAT 1/8 HP.
- REMOVED CONTROL PACKAGE FINISHED WITH EQUIPMENT
- 30#-FRAN/RUSE SIZE NOTED 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" UON.
- LOW WATER GUT-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.
- FRIO-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 UON.
- FIRE ALARM SMOKE DETECTOR, SUBSCRIPTS: D = DETECT MOUNTED UON.
- FIRE ALARM COMBINATION HORN AND SMOKE LIGHT, MH = 7'-0" TO BOTTOM, UON.
- FIRE ALARM HORN, MH = 7'-0".
- FIRE ALARM SMOKE LIGHT, MH = 7'-0".
- TELEPHONE OUTLET, MH = 1'-6" UON, SUBSCRIPTS: N = WALL MOUNTED AT 5'-0", E = EXISTING.
- DATA OUTLET, MH = 1'-6" UON, SUBSCRIPTS: N = WALL MOUNTED AT 5'-0", COMBINATION TELEPHONE/DATA OUTLET, MH = 1'-6" UON.
- BLANK OUTLET, MH = 1'-6" UON, 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: ROOF - NEMA, BR. MINIMUM.
- TYPICAL.
- EXISTING OUTLET, RELOCATED POSITION.
- EXISTING OUTLET, CANNOT BE DAMAGED.

AS-BUILT

