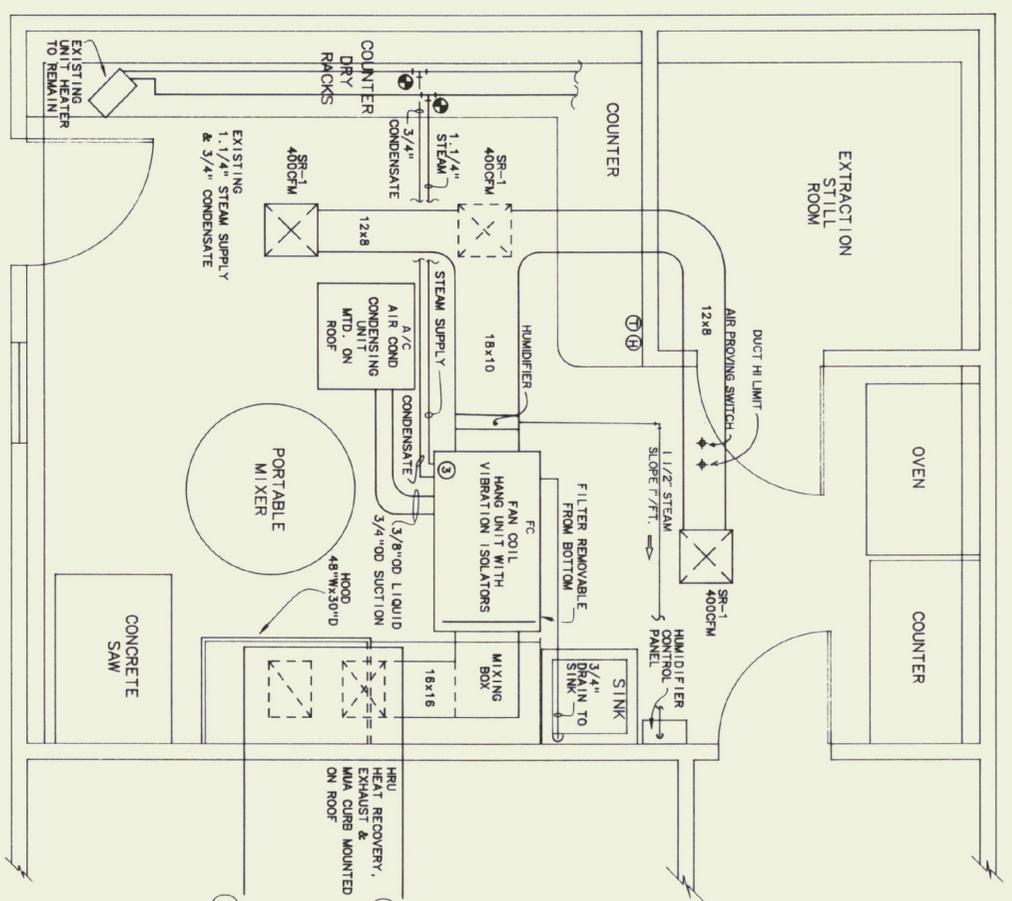


**ELECTRICAL PLAN**  
SCALE - 1/2"=1'-0"

**ELECTRICAL LEGEND**

- 3-WAY SWITCH
- SPECIAL PURPOSE OUTLET
- DUPLEX RECEPTACLE - 4' AFF
- SAFETY SWITCH
- STARTER
- FLUORESCENT LIGHT
- AFF ABOVE FINISH FLOOR
- WP WATER PROOF



**MECHANICAL PLAN**  
SCALE - 1/2"=1'-0"

**MECHANICAL LEGEND**

- HUMIDISTAT
- THERMOSTAT
- CONNECT TO EXISTING
- PIPE DOWN
- PIPE UP
- SUPPLY AIR
- RETURN AIR

- KEYED NOTES**
- ① EXISTING CONCRETE SAW WITH SAFETY SWITCH AND STARTER PRESENTLY LOCATED IN ADJOINING ROOM TO BE REMOVED AND RELOCATED. EXTEND EXISTING BRANCH CIRCUIT.
  - ② EXISTING DOMESTIC WATER HEATER TO REMAIN.
  - ③ REFER TO STEAM COIL PIPING DIAGRAM.
  - ④ EXISTING POWER PANEL - SIEMENS, 208/120 VOLTS, 3 PHASE, 225 AMP, TYPE COP-1. PROVIDE TYPE BL CIRCUIT BREAKERS.
  - ⑤ PROVIDE 20 AMP, 1 POLE, GFI CIRCUIT BREAKER.

**LIGHTING FIXTURE SCHEDULE**

TYPE	DESCRIPTION
FA	KEVSTONE LU240-DNR, DUST AND MOISTURE RESISTANT, 120 VAC, ELECTRONIC BALLAST, 2 LAMP, 32 WATT, 18, 3.500 K, MOUNT 9' AFF.

**SPECIAL PURPOSE OUTLET**

ITEM	VOLTS	PHASE	AMPCACITY	CIRCUIT BREAKER	REMARKS
OVEN	208	1	50	2P50	RECEPTACLE CORD AND CAP BY EC
HUMIDIFIER	208	3	28	3P40	
A/C	208	3	20.2	3P25 HACR	75 AMP, FRN FUSES
HRU	120	1	22	1P30	
SAW	208	1	20	EXISTING	
FAN COIL	120	1	12	1P20	

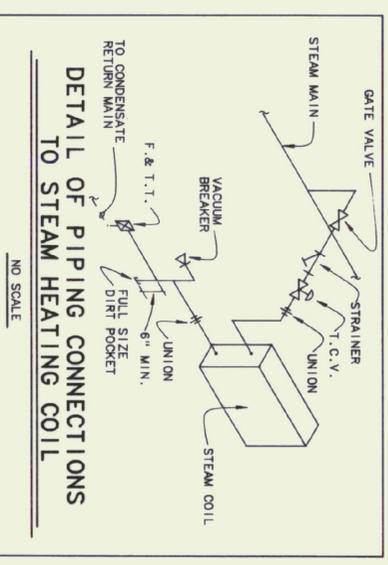
NOTE: VERIFY ALL EQUIPMENT NAME PLATE RATINGS BEFORE INSTALLATION.

**ELECTRICAL GENERAL NOTES**

1. REMOVE 3 LIGHT FIXTURES, CONDUIT, WIRE, SWITCH, BOXES, ETC. LIGHT FIXTURE TO REMAIN PROPERTY OF OWNER. REMOVE/REPLACE ALL EXISTING CONDUIT FITTINGS AND BOXES NOT OF WATER TIGHT CONSTRUCTION.
2. ALL ELECTRIC TO BE MINIMUM 18" AFF. ALL ELECTRIC TO BE OF WATER TIGHT CONSTRUCTION.
3. NOTE THAT EXISTING EXTRACTION STILL ROOM IS A CLASS I, DIVISION 1 LOCATION. (REFER TO NEC ARTICLE 500).

**MECHANICAL GENERAL NOTES**

1. EXISTING STANDING SEAM ROOF IS STILL IN WARRANTY PERIOD. ALL ROOF PENETRATIONS AND WEATHERPROOFING OF ROOF TO BE CO-ORDINATED WITH BURRELL CO. INC.



**Pearson & Associates**  
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STATE OF VERMONT  
DEPARTMENT OF STATE BUILDINGS  
AGENCY OF ADMINISTRATION  
VERMONT

AGENCY OF TRANSPORTATION  
CONCRETE TEST LABORATORY  
BARRÉ-MONTPELIER ROAD  
BERLIN, VERMONT

**ELECTRICAL & MECHANICAL PLANS**

DATE: 06/09/92  
SCALE: 1/2"=1'-0"  
DRAWN BY: B.W.M.  
APPROVED BY:

REVISIONS: CAD FILE: P-CTL-01  
07/14/92 JLA

SHEET: 5 OF 5  
DWG NO.: ME-1

VOID