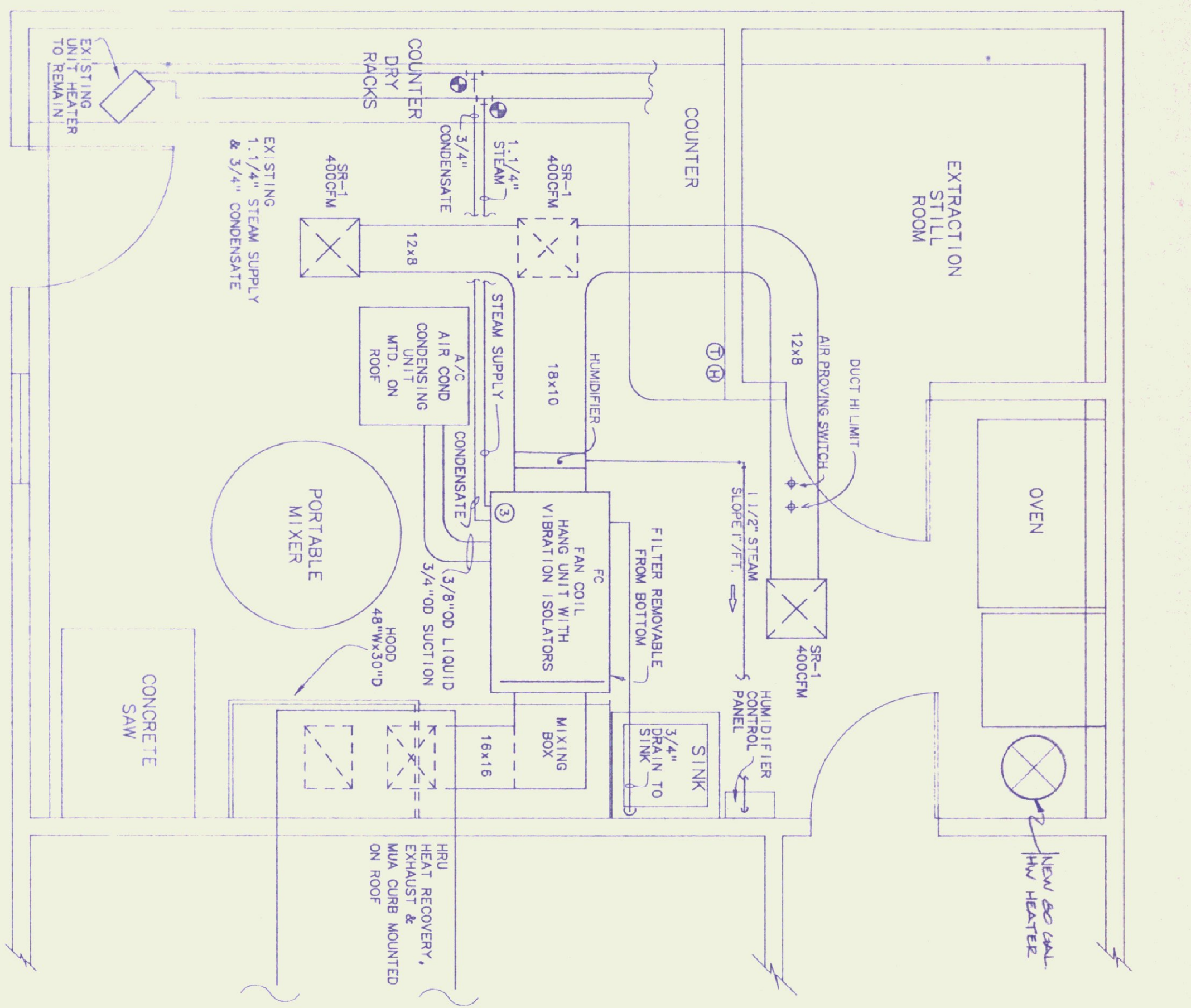


**ELECTRICAL PLAN**  
SCALE - 1/2"=1'-0"

- ELECTRICAL LEGEND**
- Ⓜ 3-WAY SWITCH
  - Ⓞ SPECIAL PURPOSE OUTLET
  - Ⓢ DUPLEX RECEPTACLE - 48" 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

- ELECTRICAL GENERAL NOTES**
- 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.
  - ALL ELECTRIC TO BE MINIMUM 18" AFF. ALL ELECTRIC TO BE OF WATER TIGHT CONSTRUCTION.
  - NOTE THAT EXISTING EXTRACTION STILL ROOM IS A CLASS 1 DIVISION 1 LOCATION. REFER TO ARTICLE 500.
- MECHANICAL GENERAL NOTES**
- EXISTING STANDING SEAM ROOF IS STILL IN WARRANTY PERIOD. ALL ROOF PENETRATIONS AND WEATHERPROOFING OF ROOF TO BE COORDINATED WITH BURBELL CO. INC.

**KEYED NOTES**

- EXISTING CONCRETE SAW WITH SAFETY SWITCH AND STARTER PRESENTLY LOCATED IN ADJOINING ROOM TO BE REMOVED AND RELOCATED. EXTEND EXISTING BRANCH CIRCUIT.
- REMOVE EXISTING WATER HEATER & PROVIDE BACKWARD WHITE MODEL M-II-20-25-25 OR EQUAL.
- REFER TO STEAM COIL PIPING DIAGRAM.
- EXISTING POWER PANEL - SIEMENS 208/120 VOLT, 3-PHASE, 225 AMP TYPE COP-7. PROVIDE TYPE BL CIRCUIT BREAKERS.
  - Ⓢ PROVIDE 20 AMP, 1 POLE, 60 AMP CIRCUIT BREAKER
  - Ⓢ CONNECT TO EXISTING, SPARE, 20 AMP, 1 POLE CIRCUIT BREAKER
  - Ⓢ PROVIDE 1 POLE, 30 AMP CIRCUIT BREAKER
  - Ⓢ PROVIDE 3 POLE, 25 AMP HACR CIRCUIT BREAKER
  - Ⓢ PROVIDE 3 POLE, 40 AMP CIRCUIT BREAKER.
- ELECTRICAL CONTRACTOR TO PROVIDE 50 AMP, 2 POLE SAFETY SWITCH & 3" CONDUIT, 2-#10 AND 1-#12 GROUND TO PANEL PER PROVIDE 50 AMP & 2 POLE CIRCUIT BREAKER IN PANEL PER SEE WATER HEATER.

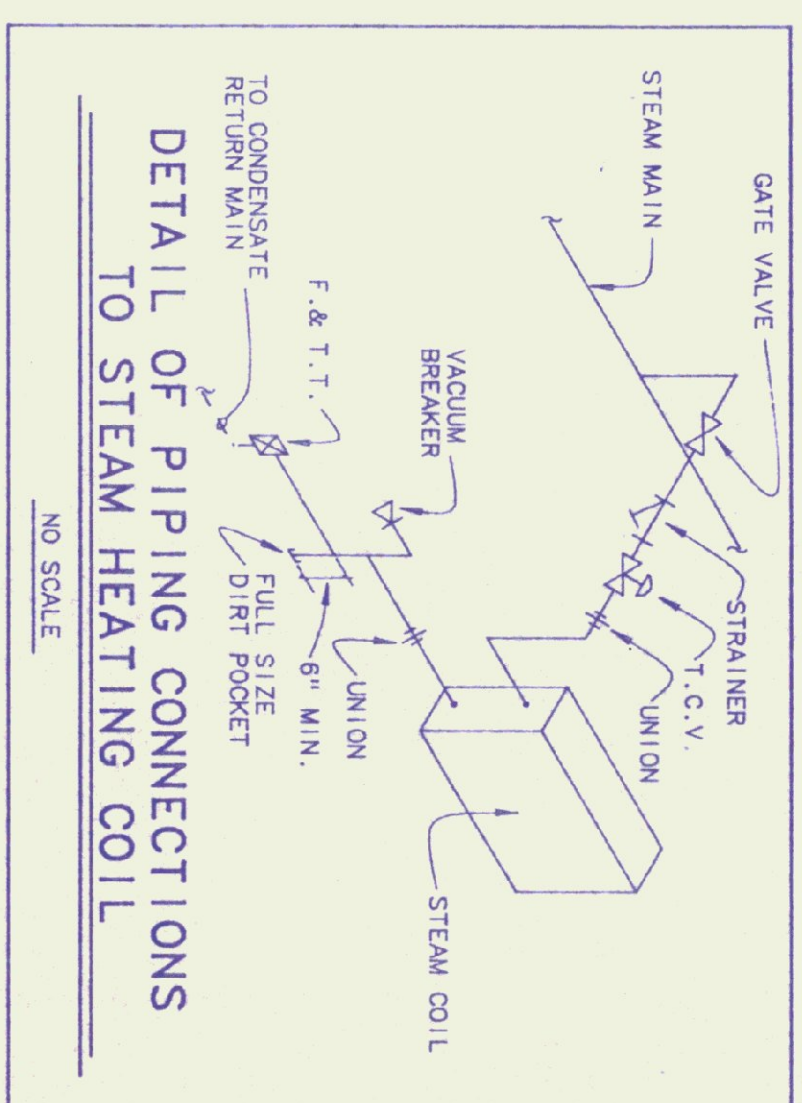
**LIGHTING FIXTURE SCHEDULE**

TYPE	DESCRIPTION
FA	KEystone LU240-DNR, DUST AND MOISTURE RESISTANT, 120 VAC, ELECTRONIC BALLAST, 2 LAMP, 32 WATT, T8, 3,500 K, MOUNT 9' AFF.

**SPECIAL PURPOSE OUTLET**

ITEM	VOLTS	PHASE	AMPACTY	CIRCUIT BREAKER	REMARKS
OVEN	208	1	50	2P/50	RECEPTACLE, CORD AND CAP BY EC
HUMIDIFIER	208	3	28	3P/40	
A/C	208	1	20.2	3P/25 HACR	25 AMP, FRN FUSES
HRU	120	1	22	1P/30	EXISTING
SAW	208	1	20	EXISTING	
FAN COIL	120	1	12	1P/20	

NOTE: VERIFY ALL EQUIPMENT NAME PLATE RATINGS BEFORE INSTALLATION.



**Pearson & Associates**  
MECHANICAL & ELECTRICAL ENGINEERS

P.O. BOX 610 STOWE, VERMONT 05672  
(802) 253-9607

STATE OF VERMONT  
DEPARTMENT OF STATE BUILDINGS  
AGENCY OF ADMINISTRATION

VERMONT

AGENCY OF TRANSPORTATION  
CONCRETE TEST LABORATORY  
BARRÉ-MONTPELLIER 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  
DATE: 04/14/93  
SHEET: 5 of 5

DWG NO. ME-1