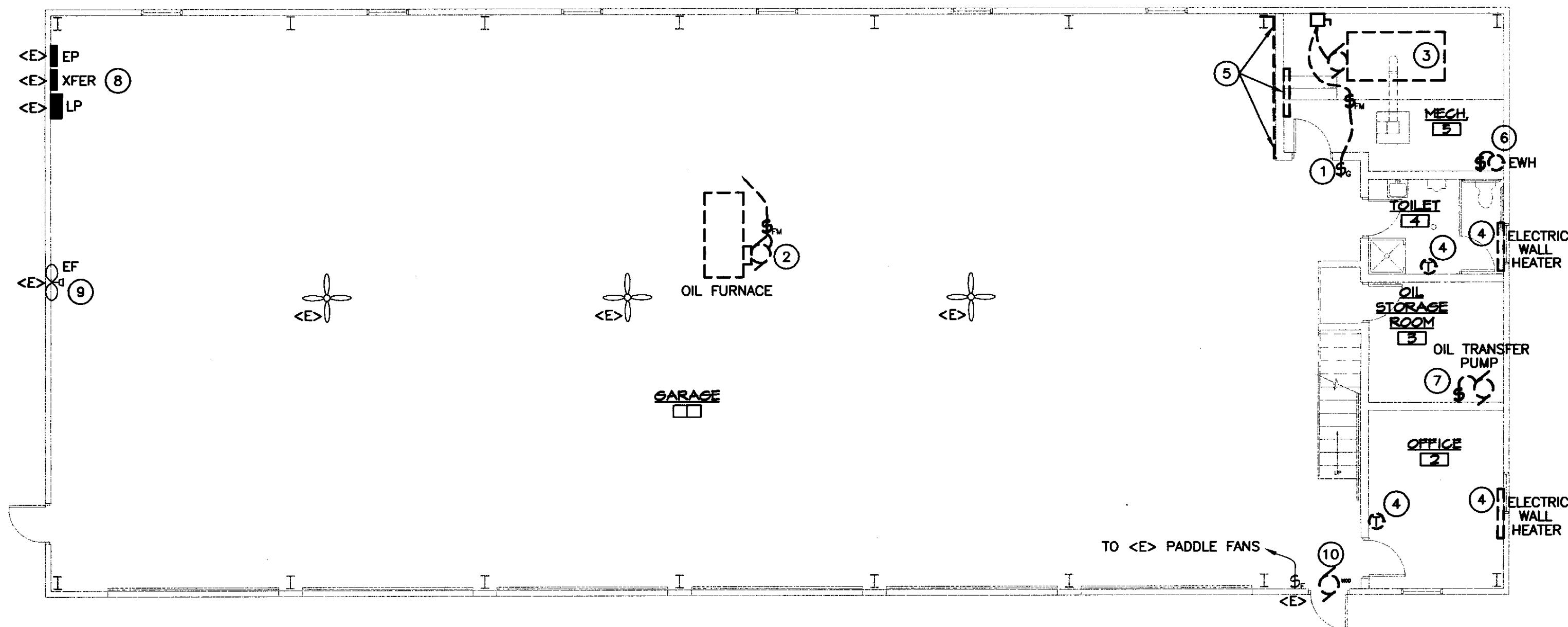
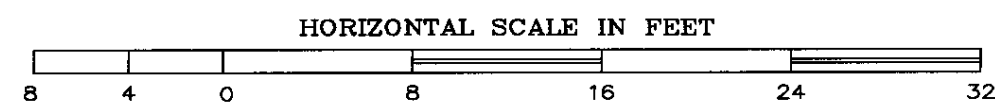


**ELECTRICAL DEMOLITION PLAN**

SCALE: 1/8" = 1'-0"



**KEYED NOTES:**

- 1 EXISTING EMERGENCY SWITCH MAY BE REUSED FOR NEW WALL MOUNTED GAS WATER HEATER.
- 2 REMOVE ALL WIRING & ASSOCIATED CONTROLS FOR EXISTING OIL FURNACE.
- 3 REMOVE ALL WIRING & ASSOCIATED CONTROLS FOR EXISTING OIL FURNACE & STORAGE WATER HEATER INCLUDING ALL PUMPS & CONTROLS.
- 4 REMOVE EXISTING ELECTRIC HEATER, CONDUIT, & J-BOX BACK TO SOURCE.
- 5 TEMPORARILY REMOVE 1/2" CONDUIT, WIRING, & LIGHT FIXTURE TO ALLOW EQUIPMENT TO BE REMOVED FROM EXISTING BOILER ROOM. REPLACE AFTER WALL IS REPAIRED.
- 6 REMOVE ALL WIRING & ASSOCIATED CONTROLS FOR DOMESTIC WATER HEATERS.
- 7 REMOVE ALL WIRING & ASSOCIATED CONTROLS FOR OIL TRANSFER PUMPS.
- 8 REMOVE ALL BREAKERS FOR CIRCUITS THAT NO LONGER EXIST. USE SPACES FOR NEW CIRCUITS AS DESCRIBED.
- 9 REWIRE EXISTING EXHAUST FAN, REUSE EXISTING CIRCUIT, REFER TO NEW ELECTRICAL PLAN.
- 10 REMOVE ALL WIRING & ASSOCIATED MOTOR-OPERATED DAMPER.

**DEMOLITION NOTES:**

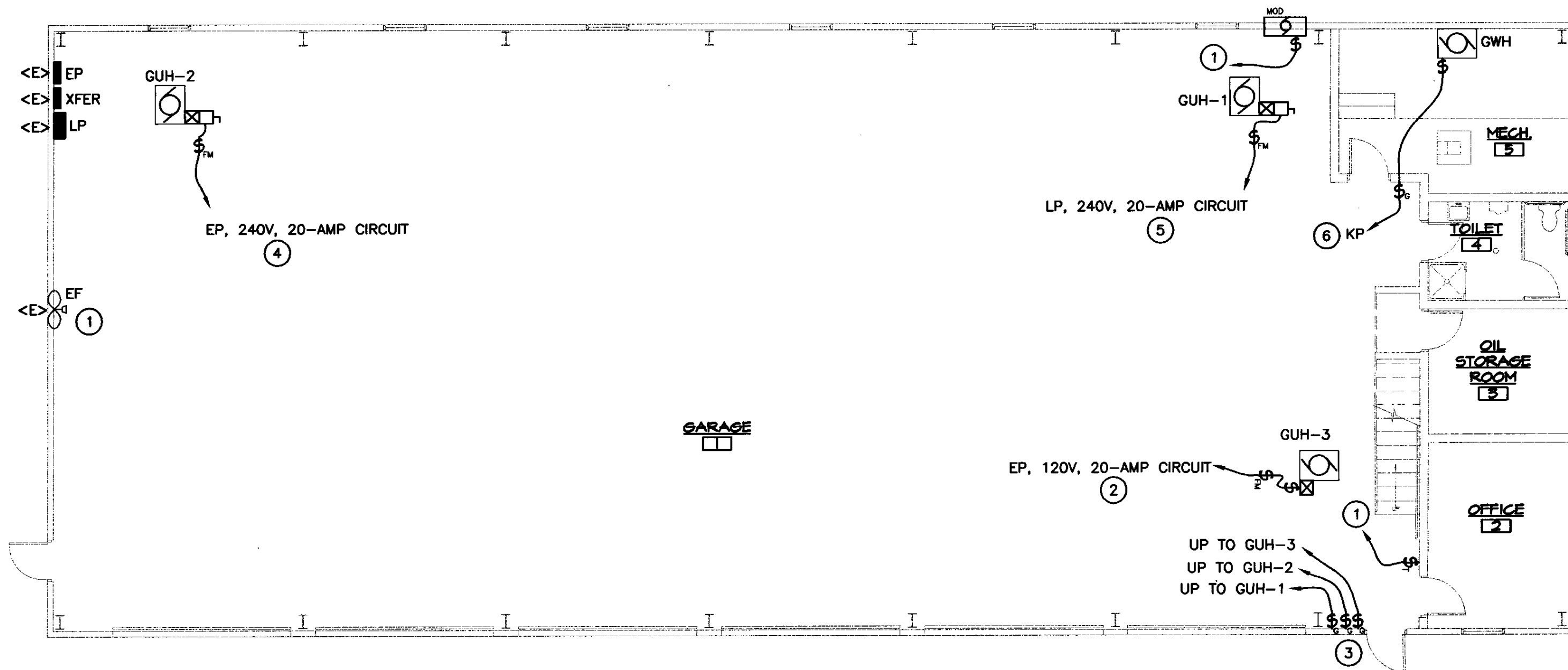
- A. EQUIPMENT AND MATERIALS REMOVED OR DEMOLISHED AND NOT TO BE REINSTALLED BY THE EC SHALL BE CLASSIFIED BY THE OWNER AS SALVAGE OR SCRAP. THOSE CLAIMED BY THE OWNER SHALL BE DELIVERED TO THE OWNER BY THE EC WHERE DIRECTED AT THE SITE. THOSE NOT CLAIMED BY THE OWNER SHALL BECOME PROPERTY OF THE EC AND SHALL BE LEGALLY REMOVED FROM THE SITE AND PREMISES.
- B. ANY PLACE WHERE THE CONTRACTOR PENETRATES, CUTS AND/OR REMOVES WALLS, CONTRACTOR IS TO REPLACE, PATCH AND PAINT WALLS TO ORIGINAL FINISHES.
- C. FIELD VERIFY ALL DIMENSIONS BEFORE COMMENCEMENT OF WORK. NOTIFY ENGINEER OF ANY ERRORS.
- D. REFER TO THE MECHANICAL PLANS FOR EXTENT OF DEMOLITION WORK TO BE PERFORMED BY OTHER CONTRACTORS. ALL ITEMS THAT NEED TO BE REMOVED, SHALL HAVE THE POWER DISCONNECTED BY THE EC.
- E. NOT ALL DEVICES TO BE REMOVED OR DISCONNECTED ARE SHOWN. REFER TO MECH. PLANS FOR TOTAL EXTENT OF DEMOLITION WORK.
- F. BUILDING IS EXISTING. WIRING IN EXTERIOR WALLS SHALL BE FISHED OR SURFACE-MOUNTED AS NECESSARY. INTERIOR PARTITIONS ARE EXISTING. WIRING IN THESE WALLS MAY NEED TO BE FISHED. VISIT THE SITE FOR FULL EXTENT OF EXISTING CONDITIONS. NO SURFACE RACEWAY TO BE INSTALLED WITHOUT WRITTEN AUTHORIZATION FROM ARCHITECT.

**ELECTRICAL LEGEND**

\$	SWITCH - SINGLE POLE	TYP.	TYPICAL OF ALL
\$ <sub>M</sub>	SWITCH - FIREMATIC	<E>	EXISTING TO REMAIN
\$ <sub>S</sub>	EMERGENCY SHUT-OFF SWITCH WITH RED PLATE	EC	ELECTRICAL CONTRACTOR (DIVISION 16)
\$ <sub>F</sub>	SWITCH - FAN SPEED CONTROLLER	MC	MECHANICAL CONTRACTOR (DIVISION 15)
\$ <sub>T</sub>	TIMER SWITCH - PROVIDED BY MC	MOD	MOTOR-OPERATED-DAMPER
☒	MOTOR STARTER PROV. BY MC, INSTALLED BY EC	⊙	MOTOR
☐	SAFETY DISCONNECT PROV. AND INSTALLED BY EC.	☐	ITEMS TO BE REMOVED
▨	PANEL		
—	BRANCH CIRCUIT		
☐ <sub>JB</sub>	JUNCTION BOX		
⊙	THERMOSTAT, PROVIDED & WIRED BY MC		

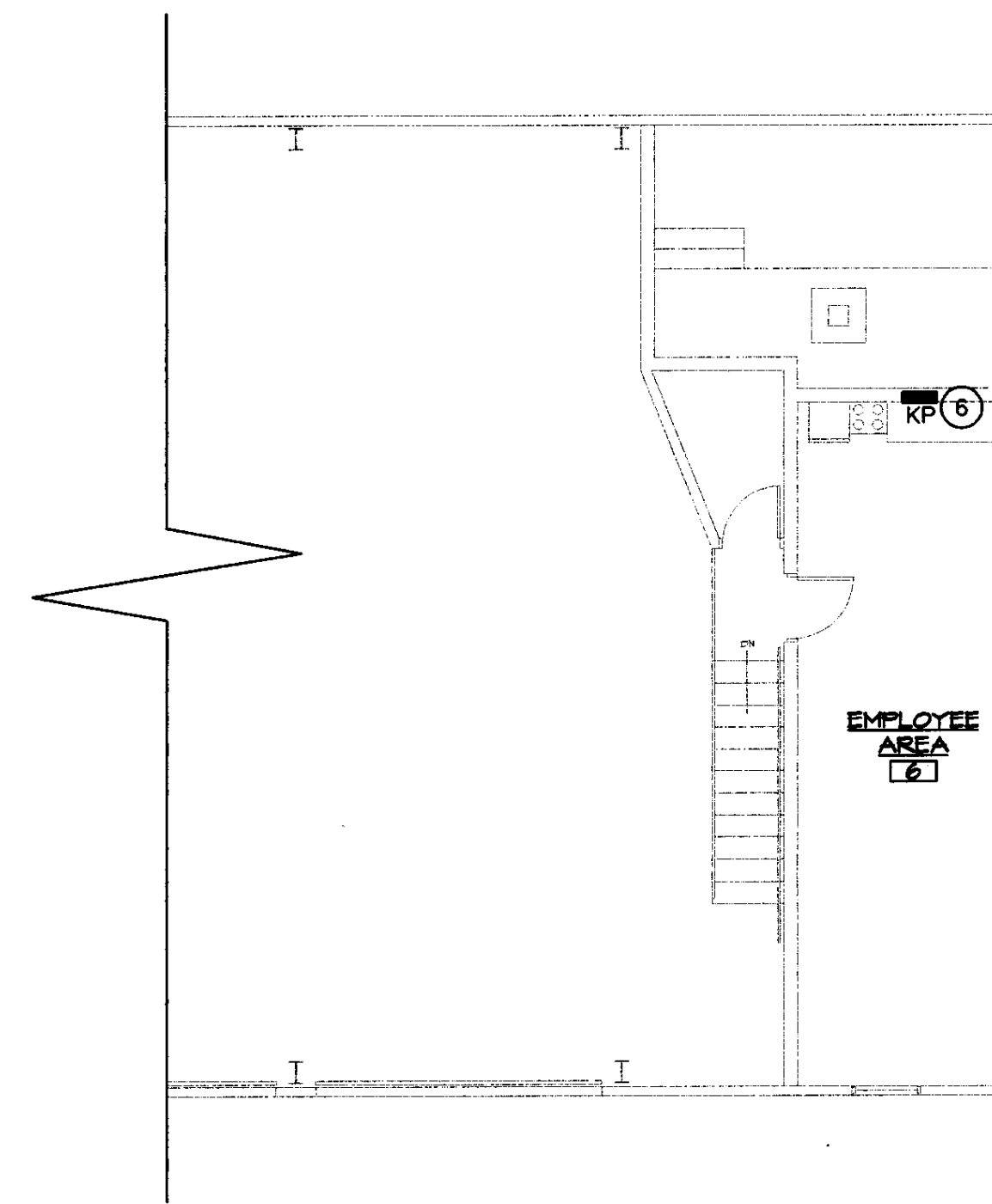
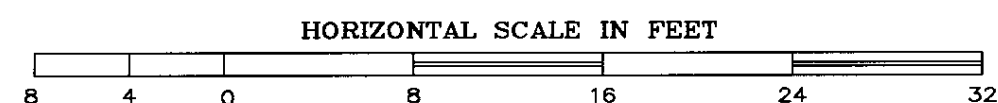
**KEYED NOTES:**

- 1 TIMER SWITCH PROVIDED BY MC. INSTALLED & WIRED BY EC. TIMER SWITCH SHALL OPEN MOTORIZED DAMPER. EXHAUST FAN MOTOR STARTER/CONTACTOR COIL SHALL BE WIRED TO THE END SWITCH ON THE MOTORIZED DAMPER, TO OPERATE ONLY WHEN THE DAMPER IS OPEN. ALL LINE VOLTAGE WIRING BY EC. REUSE SAME EXISTING CIRCUIT.
- 2 PANEL EP IS A SQUARE D NQOD PANEL. PROVIDE NEW 20A, SINGLE-POLE BREAKER FOR NEW GAS UNIT HEATER #3. USE SPACE LEFT OPEN FROM REMOVED OIL FURNACE.
- 3 PROVIDE EMERGENCY SHUT-OFF SWITCHES FOR EACH GAS HEATER, SWITCH SHALL HAVE RED "GAS" PLATE. USE 2-POLE SWITCHES FOR 240V UNITS.
- 4 PROVIDE NEW 20A, 2-POLE BREAKER FOR NEW GAS UNIT HEATER #2. USE SPACE LEFT OPEN FROM REMOVED WOOD FURNACE.
- 5 PANEL LP IS A SQUARE D NQOD PANEL. PROVIDE NEW 20A, 2-POLE BREAKER FOR NEW GAS UNIT HEATER #1. USE SPACE LEFT OPEN FROM BASEBOARD HEATERS.
- 6 PANEL KP IS A SQUARE D NQOD LOADCENTER. PROVIDE NEW 20A, SINGLE-POLE BREAKER FOR NEW GAS WALL-MOUNTED WATER HEATER.



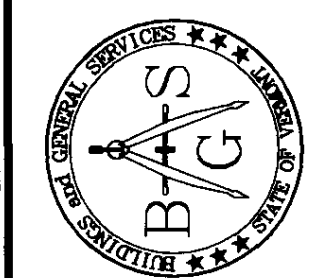
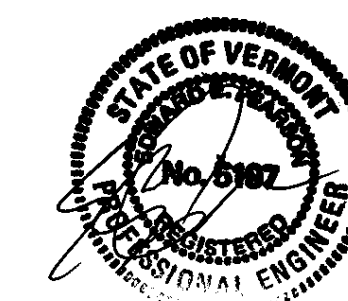
**FIRST FLOOR ELECTRICAL PLAN**

SCALE: 1/8" = 1'-0"

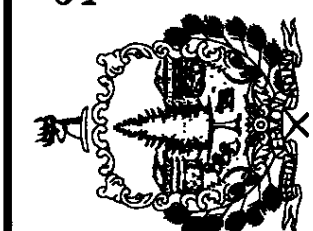


**MEZZANINE ELECTRICAL PLAN**

SCALE: 1/8" = 1'-0"



STATE OF VERMONT  
Department of Buildings  
and General Services  
Agency of Administration  
Montpelier, Vermont



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AGENCY OF TRANSPORTATION  
EAST DORSET MAINTENANCE  
GARAGE HEATING RENOVATIONS  
EAST DORSET VERMONT

REVISIONS	
SCALE: AS SHOWN	
DATE: JULY 2005	
DRAWN BY: ASG	
APPR. BY: EEP	

AGENCY OF TRANSPORTATION  
GARAGE & OFFICES  
ELECTRICAL DEMO PLAN