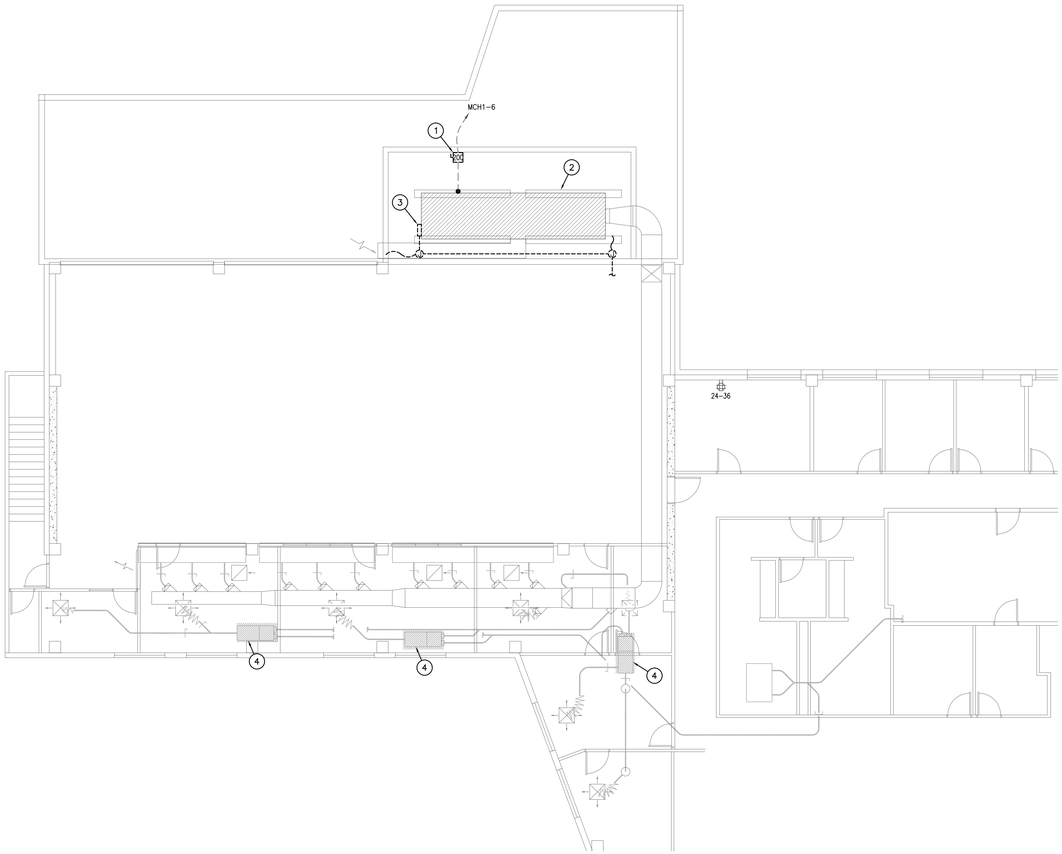
SYMBOL (##) DEMO NOTES:

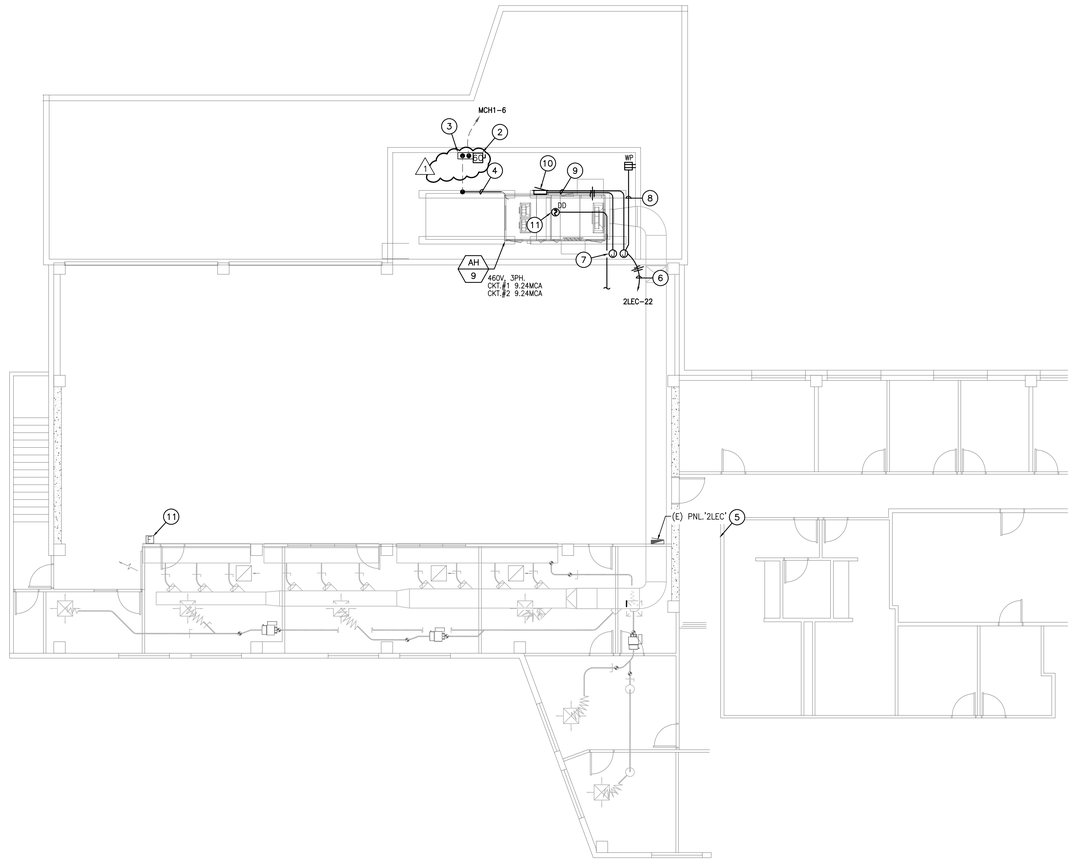
1. DEMO (E) DISCONNECT & PRESERVE (E) FEEDER TO "MCH1" –LOAD SIDE FEEDER CONDUCTORS TO AC UNIT TO BE REMOVED –PRESERVE (E) CONDUIT & ROOF JACKS.
2. DISCONNECT (E) AC UNIT FEEDER & RELATED CONTROL CONDUITS & CABLES
3. DEMO (E) TCP PANEL & EXTERIOR CONDUITS – PRESERVE L.V. CABLE FOR REUSE.
4. DISCONNECT (E) TERMINAL BOXES AS REQUIRED BY MECHANICAL.

SYMBOL (##) PLAN NOTES:

1. (NOT USED)
2. (N) W.P. 60A–3P DISCONNECT W/35A FRS FUSES & 3 #8 THWN CU & #10 CU GND TO (N) "AH–9" SINGLE POINT OF CONNECTION.
3. (N) 24"X24"X6" NEMA–3R J–BOX W/FEEDER TAPS TO (N) "AH–9" DISCONNECTS –RECONNECT ONTO (E) CONDUIT STUBS AT ROOF.
4. EXTEND (N) "AH–9" SUPPLY & RETURN FAN FEEDERS THROUGH (E) CONDUIT TO (E) ROOF CURB –REDUCE CONDUIT TO (N) 1"C W/ TEE CONDULETS TO "AH–9" FAN SECTIONS WITH FLMC WHIPS.
5. INSTALL (N) 20A–1P BREAKER AT #22 AND LABEL AS "AH–9 RECP & TCP CKT" .
6. ROUTE (N) CONDUIT THROUGH ATTIC SPACE TO MECHANICAL WELL.
7. INTERCEPT & EXTEND (E) EMS CONDUIT & ROUTE ONTO (N) "AH–9" IN 3/4"C W/LOW VOLTAGE CABLE –PROVIDE LFMC WHIP ONTO UNIT –ROUTE TO (E) TCP IN UTILITY SPACE APPROXIMATELY 100LF. AWAY.
8. EXTEND (N) POWER CONDUIT ALONG MECHANICAL WELL ABOVE ROOF FLASHING TO (N) GFCI WP RECEPTACLE AS SHOWN.
9. EXTEND (N) POWER CONDUIT TO (N) TCP CABINET – ROUTE ONTO (N) "AH–9" –PROVIDE LFMC WHIP ONTO UNIT.
10. (N) TCP CABINET W/120V POWER & RECONNECTION OF CABLES.
11. CONNECT (N) NOTIFIER SMOKE DETECTOR ONTO (E) FIRE ALARM SYSTEM –ROUTE (N) 3/4"C W/LFMC FLEX CONNECTION ONTO (N) UNIT –ROUTE CABLE TO NEAREST (E) PULL STATION WITHIN SPACE.



1 DEMOLITION ELECTRICAL PLAN
SCALE: 1/8"=1'–0"



2 ELECTRICAL PLAN
SCALE: 1/8"=1'–0"

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CALIFORNIA STATE UNIVERSITY STANISLAUS

DBH COMPUTER LAB AIR HANDLER REPLACEMENT
1 UNIVERSITY CIRCLE, TURLOCK, CA

DEMO POWER AND NEW POWER - ELECTRICAL PLANS

Revisions	
1 ADDENDUM1	11/6/2020

Project Number	20148
Date	JUNE 2020
Drawn by	CCM
Checked by	KP

E1.0

11/06/20 3:15:08 PM F:\20\483 CSUS DBH HVAC REPLACEMENT\ENGR\SHEETS\E1.0 NEW POWER AND DEMO PLANS.DWG kpezzoni