



- THIRD FLOOR HVAC ELECTRICAL PLAN NOTES:**
- 1 NEW VAV BOX TO REPLACE EXISTING. RECONNECT EXISTING CONTROL WIRING.
 - 2 NEW FAN COIL IN ATTIC. VERIFY CONNECTION LOCATION AND REQUIREMENT IN FIELD WITH HVAC CONTRACTOR. PROVIDE NEW FUSED DISCONNECT SWITCH IN ACCESSIBLE ATTIC, AT LOCATION WITH MINIMUM 30" X 36" FRONT WORKING CLEARANCE.
 - 3 NEW BSB IN ATTIC. VERIFY CONNECTION LOCATION AND REQUIREMENT IN FIELD WITH HVAC CONTRACTOR. PROVIDE NEW FUSED DISCONNECT SWITCH IN ACCESSIBLE ATTIC, AT LOCATION WITH MINIMUM 30" X 36" FRONT WORKING CLEARANCE.
 - 4 PROVIDE POWER AND CONTROL CONDUITS, WIRING AND CONNECTION FOR 120V DUCT SMOKE DETECTORS AT HVAC UNIT'S SUPPLY PLENUMS AS DIRECTED BY MECHANICAL CONTRACTOR. DETECTORS SHALL BE FURNISHED BY MECHANICAL CONTRACTOR. DETECTORS SHALL BE INSTALLED AND CONNECTED TO RESPECTIVE FAN COIL CONTROL PANEL FOR EMERGENCY SHUTDOWN CONTROL. CONNECT REMOTE LED LIGHT AND TEST SWITCH AS DIRECTED BY HVAC CONTRACTOR. SEE FIRE ALARM PLAN FOR FIRE ALARM SYSTEM ADDRESSABLE MONITOR MODULE AT EACH DETECTOR FOR MONITORING.
 - 5 1" WITH 6#12 + 1#12 GROUND.
 - 6 TYPICAL: DENOTE MECHANICAL UNIT IDENTIFICATION. REFER TO SCHEDULES ON SHEETS MH600 & MH601.

1 THIRD FLOOR HVAC ELECTRICAL PLAN
1/8" = 1'-0"

2 THIRD FLOOR HVAC ELECTRICAL PLAN - DEDUCTIVE ALTERNATE 1
1/8" = 1'-0"

three inches = one foot
one and one half inches = one foot
one inch = one foot
three quarters inch = one foot
one half inch = one foot
three eighths inch = one foot
one quarter inch = one foot
one eighth inch = one foot

CONSULTANTS: LP Consulting Engineers, Inc. 895 W. Ashlan Ave, Suite 101 Clovis, CA 93612 p 559-432-1249 • f 559-432-1625 www.lpeengineers.com Job #: 10-1086		ARCHITECT/ENGINEERS: HMC Architects 1827 E. Fir Avenue, Studio 103 / Fresno, CA 93720 T 559 322 2444 / www.hmcarchitects.com		Drawing Title THIRD FLOOR HVAC ELECTRICAL PLAN Approved Project Director		Project Title BUILDING 24 SEISMIC CORRECTION AND ADDITION Location VAMC FRESNO, CA Date January 31, 2012 Checked PK Drawn PK/LS		Project Number 570-215 Building Number 24 Drawing Number ES304 Dwg 178 of 180		Office of Construction and Facilities Management 	
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