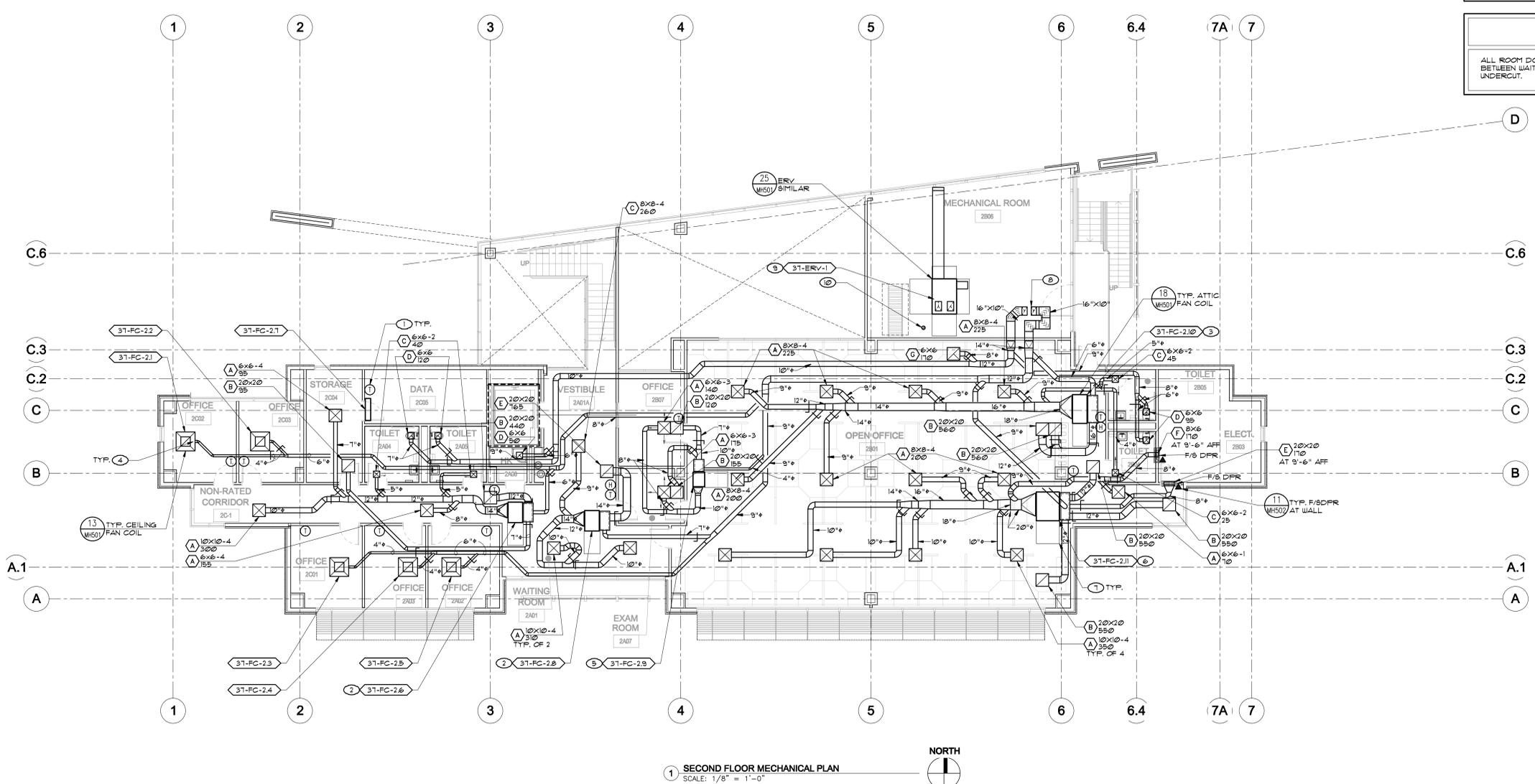


three inches = one foot  
 one and one half inches = one foot  
 one inch = one foot  
 three quarters inch = one foot  
 one half inch = one foot  
 three eighths inch = one foot  
 one quarter inch = one foot  
 one eighth inch = one foot  
 one sixteenth inch = one foot

- KEY NOTES**
- TEMPERATURE SENSOR WITH PLUS OR MINUS 5° TEMP. ADJUSTMENT FROM SET POINT MOUNTED AT +48" AFF. ALL WIRE SHALL BE INSIDE CONDUIT CONCEALED IN WALL. 4" ATTIC. CONNECT TO MAIN TEMPERATURE CONTROLLER BY EQUIPMENT MANUFACTURE WITH BACKET CONNECTION TO EMS.
  - 31"x10" SA & 38"x11" RA FLEX CONNECTIONS. SA SHALL TRANSITION AS SHOWN. PROVIDE 31"x14"x14" ACOUSTIC LINED MIXED AIR FLENUM AFTER RA FLEX CONNECTION.
  - 41"x10" SA & 53"x11" RA FLEX CONNECTIONS. SA SHALL TRANSITION AS SHOWN. PROVIDE 53"x18"x18" ACOUSTIC LINED MIXED AIR FLENUM AFTER RA FLEX CONNECTION.
  - CONNECT 4" OUTSIDE AIR DUCT TO 4" KNOCKOUT ON SIDE OF UNIT. COORDINATE EXACT LOCATION WITH UNIT MANUFACTURER.
  - 14"x10" SA & 20"x11" RA FLEX CONNECTIONS. SA SHALL TRANSITION AS SHOWN. PROVIDE 20"x8"x11" ACOUSTIC LINED AIR FLENUM AFTER RA FLEX CONNECTION.
  - 49"x15" SA & 49"x15" RA FLEX CONNECTIONS. SA SHALL TRANSITION AS SHOWN. PROVIDE 49"x16"x15" ACOUSTIC LINED MIXED AIR FLENUM AFTER RA FLEX CONNECTION.
  - UNIT SERVICE CLEARANCE AREA.
  - 10"x16" OA & 10"x16" EA RISERS THRU ROOF TO ERV ON ROOF. SEE SHEET MH230 FOR CONTINUATION. DUCTS ON THIS PLAN EXTEND OVER TO 2ND FLOOR ATTIC AS SHOWN.
  - 12"x18" OA & 12"x18" EA FLEX CONNECTIONS. PROVIDE DUCT TRANSITIONS WITHIN CURB TO 12"x26" DUCTS AND DROP TO 1ST FLOOR. SEE SHEET MH210 FOR CONTINUATION. ALL OA DUCT SHALL BE INSULATED.
  - 1" KITCHEN HOOD EXHAUST DUCT EXPOSED IN MECHANICAL ROOM FROM FIRST FLOOR WITH EXTENSION THRU ROOF. SEE SHEETS MH210 AND MH230 FOR CONTINUATION.
- EQUIPMENT NOTE**
- REFER TO SHEET MH601 FOR EQUIPMENT SCHEDULES. REFER TO SHEETS MP101 AND MP102 FOR PIPING SCHEMATICS AND WIRING DIAGRAMS. COORDINATE WITH GENERAL CONTRACTOR. ALL ACCESS LOCATIONS FOR EQUIPMENT AND T-BAR CEILING REQUIREMENTS AROUND EXPOSED CEILING MOUNT UNITS.
- DUCTWORK NOTE**
- SEE DETAILS 1 THRU 12 AND DETAIL 16 ON SHEET MH601 FOR TYPICAL DUCTWORK INSTALLATION.
- DOOR NOTE**
- ALL ROOM DOORS IN INTERIOR SHALL BE UNDERCUT 1 INCH EXCEPT FOR ELECTRICAL AND DOOR BETWEEN WAITING ROOM/ OPEN OFFICE. COORDINATE FOR GENERAL CONTRACTOR TO PROVIDE UNDERCUT.



1 SECOND FLOOR MECHANICAL PLAN  
 SCALE: 1/8" = 1'-0"

<p><b>CONSULTANTS:</b></p>  <p><b>LP Consulting Engineers, Inc.</b>          885 W. Ashlan Ave, Suite 101 Clovis, CA 93612          p 559-348-2130 - f 559-348-2151          www.lpeengineers.com          Job #: 11-1888.1</p>		<p><b>ARCHITECT/ENGINEERS:</b></p>  <p><b>HMC Architects</b>          1827 E. Fir Avenue / Studio 103 / Fresno, CA 93720          T 559 322 2444 / www.hmcarchitects.com          HMC PROJECT #1983002-000</p>		<p>Drawing Title  <b>SECOND FLOOR MECHANICAL PLAN</b></p> <p>Approved: Project Director</p>		<p>Project Title  <b>Mental Health Psychosocial Rehab Recovery and Health Care for Homeless Veteran Center</b></p> <p>Location  <b>2615 E. CLINTON AVE, FRESNO, CA 93703</b></p> <p>Date          8/ 11/ 2014</p> <p>Checked          KK, GL</p> <p>Drawn          DN</p>		<p>Project Number  <b>570-217</b></p> <p>Building Number  <b>37</b></p> <p>Drawing Number  <b>MH220</b>          Dwg. of</p>		<p>Office of Construction and Facilities Management  </p>	
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