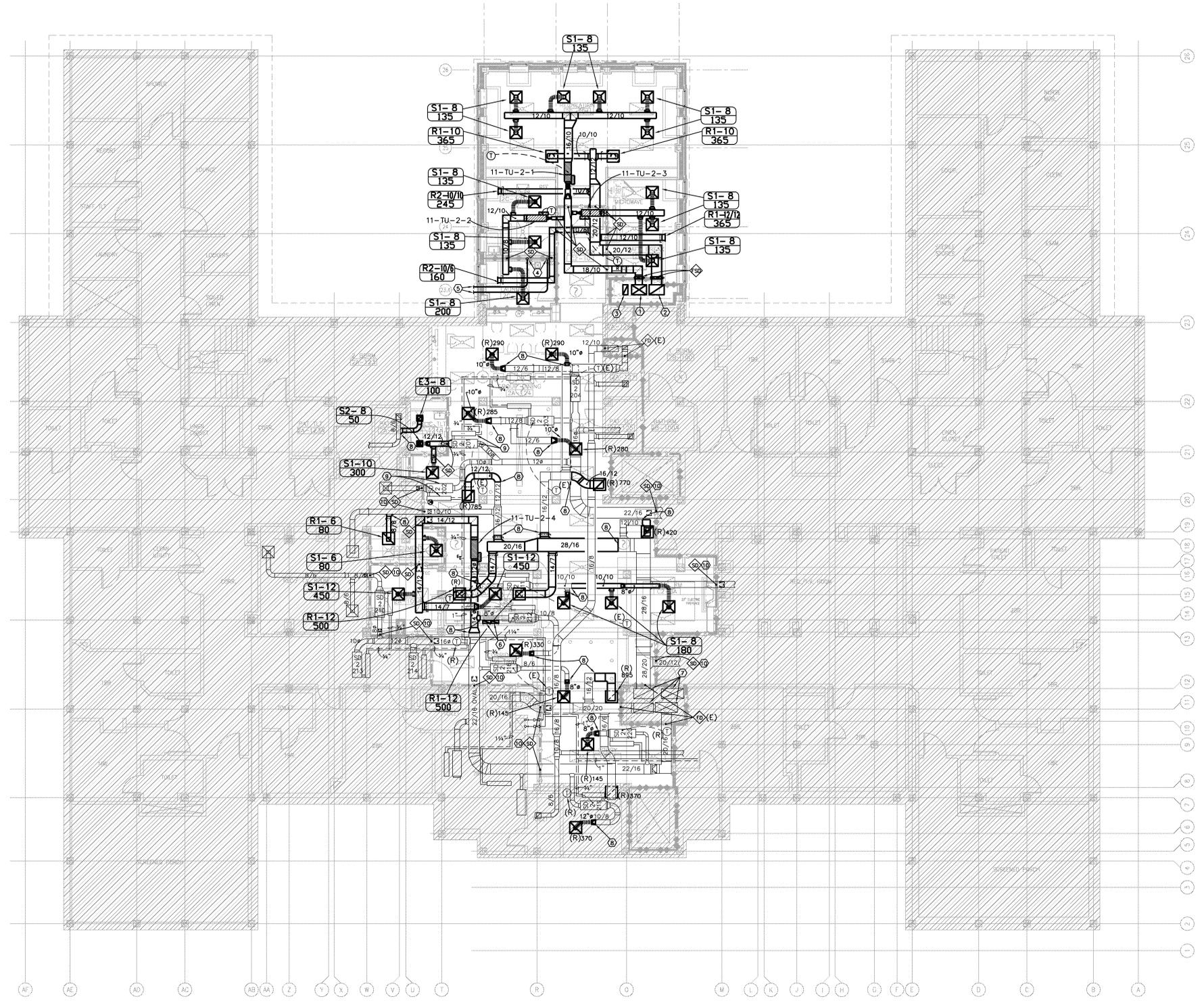


three eighths inch = one foot
 one quarter inch = one foot
 one eighth inch = one foot
 one half inch = one foot
 three quarters inch = one foot
 one inch = one foot
 one and one half inches = one foot
 three inches = one foot



- KEYED PLAN NOTES:**
- ① 30" x 20" INSULATED SUPPLY AIR DUCT RISER.
 - ② 30" x 20" RETURN AIR DUCT RISER.
 - ③ 10" x 20" GENERAL EXHAUST DUCT RISER.
 - ④ 4" DRYER VENT DOWN IN WALL, STUB THRU WALL AT 6" ABOVE FLOOR AND MAKE CONNECTION TO DRYER. RE: DETAILS 7&9/MH503 FOR MORE INFORMATION.
 - ⑤ 4" DRYER VENT TRHU WALL ABOVE CEILING AND TERMINATE WITH WALL LOUVER. RE: ARCH. FOR MORE INFORMATION.
 - ⑥ 16/16 EXHAUST RISER FROM LEVEL 1 SERVERY HOOD & 16/6 EXH. FROM LEVEL 2 SERVERY HOOD; COMBINE INTO 12/12 DUCT ABOVE CEILING & RISE TO EF-2 ON ROOF; PROVIDE ACCESS PANEL IN THE LEVEL 2 EXHAUST DUCT ABOVE CEILING FOR MAINTENANCE.
 - ⑦ REBALANCE AIR HANDLING UNIT SUPPLY AND RETURN CFM AIR QUANTITIES TO SUM OF NEW CFM QUANTITIES SHOWN PLUS EXISTING QUANTITIES MEASURED BEFORE BEGINNING WORK.
 - ⑧ CONNECT NEW DUCT TO EXIST.; REPAIR INSULATION WHERE APPLICABLE; ENSURE VAPOR BARRIER.
 - ⑨ MOVE EXIST. AIR TERMINAL & HEAT EXCHANGER FROM EXIST. LOCATION TO THE APPROX. POSITION SHOWN TO CLEAR NEW SMOKE PARTITION; MODIFY EXIST. DUCTWORK & PIPING TO ACCOMMODATE.
 - ⑩ PROVIDE SMOKE DAMPER IN EXIST. DUCT AT PENETRATION OF SMOKE PARTITION; REPAIR INSULATION WHERE APPLICABLE; ENSURE VAPOR BARRIER; PROVIDE ACCESS DOOR IN DUCT TO SERVICE DAMPER. CONNECT TO POWER SOURCE AND FIRE ALARM SYSTEM TO CLOSE UPON ALARM CONDITION, AND OPEN UPON RESETING OF FIRE ALARM PANEL.

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 BREWER AND ESCALANTE

Drawing Title
 MECHANICAL LEVEL 2 FLOOR PLAN
 SCALE: 1/8" = 1' - 0"

Approved Project Director

Project Title
 BUILDING 11 ADDITION AND INTERIOR RENOVATIONS

Project Number
 674A4-CSI-516

Building Number
 11

Location
 WACO, TEXAS

Date
 19 DEC 2011

Checked
 JDM

Drawn
 PHJ

Drawing Number
 11
MH102
 Dwg. of

Office of Construction and Facilities Management

Department of Veterans Affairs

"ISSUED FOR BIDS"- FULLY SPRINKLERED