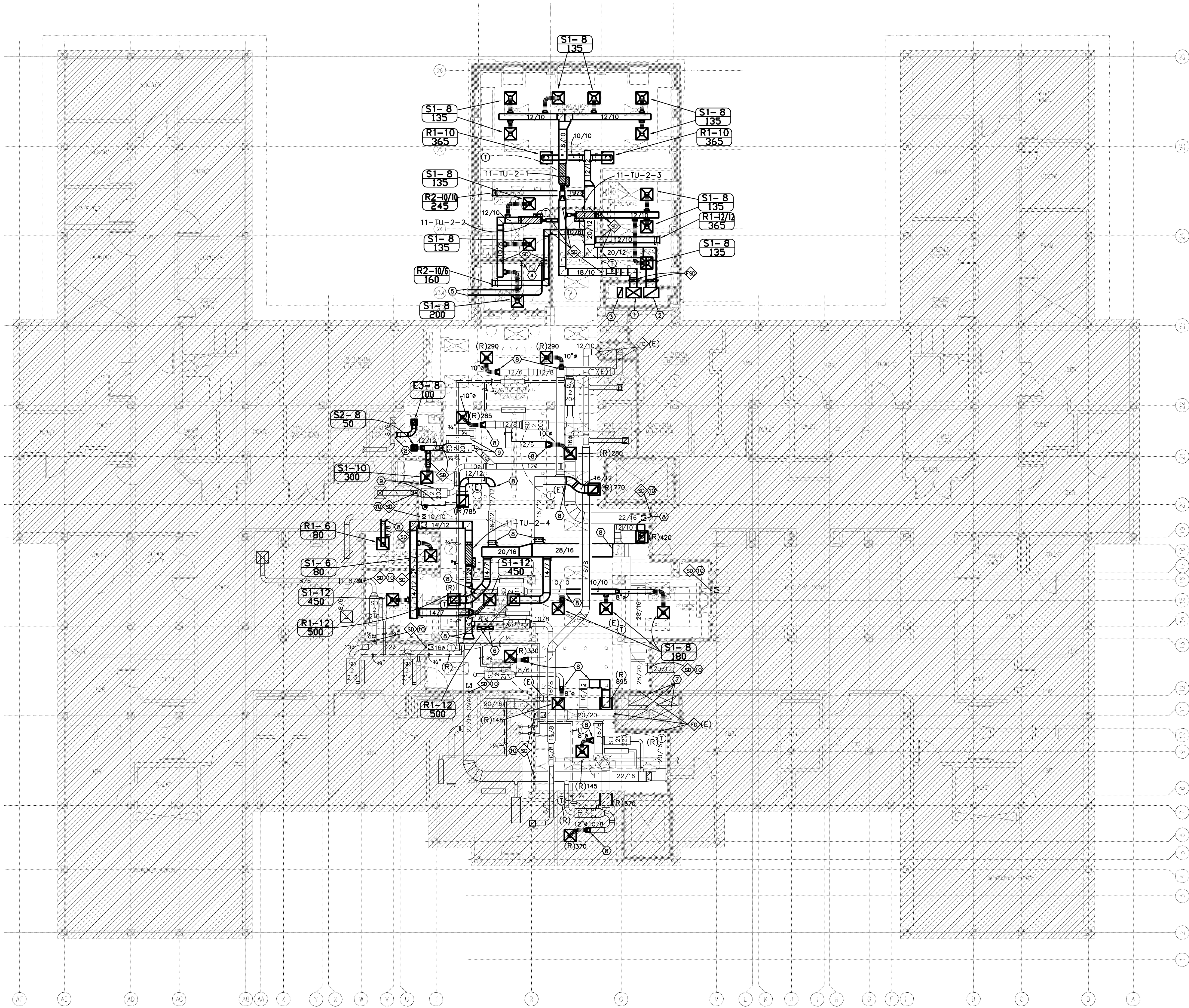


three inches = one foot  
one and one half inches = one foot  
one inch = one foot  
three quarters inch = one foot  
one half inch = one foot  
three eighths inch = one foot  
one quarter inch = one foot  
one eighth inch = one foot

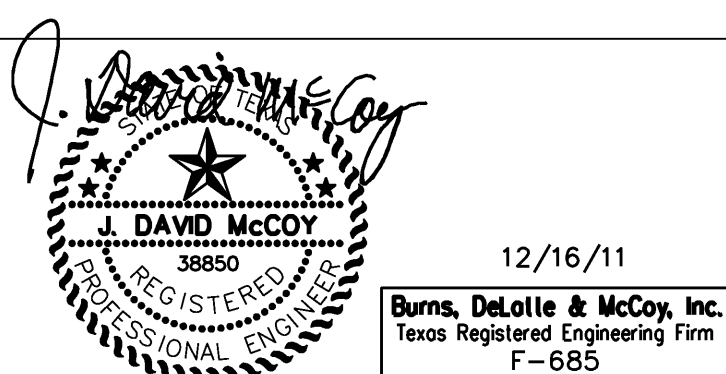


KEYED PLAN NOTES:

- 30" x 20" INSULATED SUPPLY AIR DUCT RISER.
- 30" x 20" RETURN AIR DUCT RISER.
- 10" x 20" GENERAL EXHAUST DUCT RISER.
- 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.
- 4" DRYER VENT THRU WALL ABOVE CEILING AND TERMINATE WITH WALL LOUVER. RE: ARCH. FOR MORE INFORMATION.
- 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.
- REBALANCE AIR HANDLING UNIT SUPPLY AND RETURN CFM AIR QUANTITIES TO SUM OF NEW CFM QUANTITIES SHOWN PLUS EXISTING QUANTITIES MEASURED BEFORE BEGINNING WORK.
- CONNECT NEW DUCT TO EXIST.; REPAIR INSULATION WHERE APPLICABLE; ENSURE VAPOR BARRIER.
- 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.
- 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.

SCHEMATIC DESIGN SUBMISSION	08/02/10
DESIGN DEVELOPMENT SUBMISSION	09/03/10
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CONSULTANTS:



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MEP ENGINEERS  
STRUCTURAL ENGINEERS  
FIRE PROTECTION ENGINEERS  
CIVIL ENGINEERS

BURNS DeLATTIE AND MCCOY, INC.  
PINNACLE STRUCTURAL  
PROTECTION DEVELOPMENT INC.  
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	Office of Construction and Facilities Management Department of Veterans Affairs
Location	WACO, TEXAS	Building Number	11	
Date	19 DEC 2011	Checked	JDM	
Drawn	PHJ	Dwg. of	MH102	