

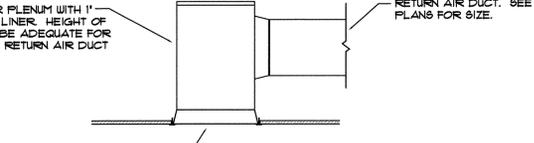
1 LOWER LEVEL FLOOR PLAN - HVAC

1/4" = 1'-0" 13009-hvac.dwg

GENERAL NOTES

1. THE DRAWINGS ARE DIAGNOSTIC AND ARE NOT SHOP DRAWINGS. THIS CONTRACTOR SHALL FIELD VERIFY EXISTING CONDITIONS BEFORE FABRICATION OF DUCTWORK OR PIPING AND PROVIDE NECESSARY OFFSETS IN DUCTWORK AND PIPING TO AVOID ALL OBSTRUCTIONS AT NO ADDITIONAL COST TO THE OWNER.
2. THIS CONTRACTOR SHALL REVIEW THE BUILDING STRUCTURAL, PLUMBING, SPRINKLER, AND ELECTRICAL DRAWINGS AND DETERMINE AREAS WHERE INTERFERENCES MAY OCCUR. ALL AREAS OF INTERFERENCE SHALL BE PROMPTLY BROUGHT TO THE ATTENTION OF THE ARCHITECT BEFORE FABRICATION OF DUCTWORK OR PIPING.
3. IT SHALL BE THIS CONTRACTOR'S RESPONSIBILITY TO COORDINATE HIS WORK WITH ALL OTHER CONTRACTORS ON THIS PROJECT IN ORDER TO AVOID INTERFERENCES.
4. MOTOR HORSEPOWER AND VOLTAGE ARE SHOWN FOR BIDDING PURPOSES ONLY. IT SHALL BE THIS CONTRACTOR'S RESPONSIBILITY TO COORDINATE HIS WORK WITH THE ELECTRICAL CONTRACTOR BEFORE PURCHASING EQUIPMENT.
5. ALL TEMPERATURES SHOWN ON THE DRAWINGS ARE DEGREES FAHRENHEIT UNLESS INDICATED OTHERWISE.
6. ALL DUCT SIZES SHOWN ON THESE DRAWINGS ARE ACTUAL SHEET METAL DIMENSIONS. ALLOWANCE HAS BEEN MADE FOR INTERNAL INSULATION WHERE APPLICABLE. SEE THE PROJECT SPECIFICATIONS FOR TYPE AND THICKNESS OF INSULATION TO BE USED.
7. ALL SUPPLY AIR DIFFUSERS AND REGISTERS SHALL HAVE 4-WAY THROW UNLESS INDICATED OTHERWISE ON THE PLANS.
8. FRAME STYLE OF ALL AIR DISTRIBUTION DEVICES SHALL MATCH THE TYPE OF CEILING / WALL IN WHICH THEY ARE INSTALLED. SEE THE ARCHITECTURAL DRAWINGS FOR CEILING / WALL TYPES.
9. THE COLOR OF ALL AIR DISTRIBUTION DEVICES SHALL BE WHITE UNLESS DIRECTED OTHERWISE BY THE ARCHITECT.
10. ALL PIPE PENETRATIONS THRU EXTERIOR WALLS SHALL HAVE A SCHEDULE 40 STEEL SLEEVE. CAULK SLEEVE WATERTIGHT. PAINT SLEEVE TO MATCH BUILDING EXTERIOR.
11. ALL PIPE AND DUCT PENETRATIONS THRU FLOORS SHALL HAVE A STEEL SLEEVE. CAULK SLEEVE WATERTIGHT. SLEEVE SHALL EXTEND 1" MINIMUM ABOVE FLOOR SLAB UNLESS INDICATED OTHERWISE. SEE THE PROJECT SPECIFICATIONS FOR ADDITIONAL REQUIREMENTS.

22x22 RETURN AIR PLENUM WITH 1" INTERNAL DUCT LINER. HEIGHT OF PLENUM SHALL BE ADEQUATE FOR CONNECTION OF RETURN AIR DUCT AS INDICATED.

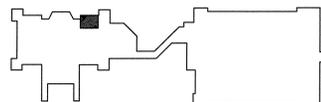


CEILING MOUNTED RETURN AIR REGISTER (RAR)

NOTE: THIS DETAIL IS TYPICAL FOR RETURN AIR REGISTERS, RETURN AIR GRILLES AND TRANSFER AIR GRILLES UNLESS NOTED OTHERWISE.

RETURN REGISTER CONNECTION DETAIL

NO SCALE



KEY PLAN



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BARIHAM / CAIN / MYNATT
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Revision	Description	Date

NEW COURTROOM LL188
SHELBY COUNTY JUSTICE CENTER
201 POPLAR AVENUE
 MEMPHIS, TENNESSEE

Sheet Title
FIRST FLOOR PLAN - HVAC

Project No.
13009

Drawing File No.
13009-hvac

Drawn by
HWC

Date
04-16-2013

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