



- GENERAL NOTES:**
- HVAC SYSTEMS SHALL BE COMPRSED OF COMMERCIAL SPLIT SYSTEMS EQUAL TO TRANE MODEL, TNE/TA.
  - ZONE CONTROL WILL BE ACHIEVED THROUGH A BY-PASS VARIABLE AIR VOLUME SYSTEM EQUAL TO TRANE VAVTRAC II. ZONE DAMPERS WILL BE PROVIDED FOR EACH ZONE WITH LOCAL TEMPERATURE SENSOR.
  - CEILING CAVITIES ARE TO BE UTILIZED AS RETURN AIR PLENUM. RETURN AIR GRILLES SHALL BE INSTALLED IN THE CEILING OF EACH ROOM. SPRINGS THROUGH WALLS WILL BE PROVIDED FOR RETURN AIR PATH BACK TO AIR HANDLING UNIT.
  - EACH EXHAUST FAN SHALL BE DUCTED TO ROOF MOUNTED DISCHARGE CAP.

- GENERAL NOTES:**
- PROVIDE 6" THICK CONCRETE HOUSEKEEPING PAD FOR CONDENSING UNITS.
  - ROUTE REFRIGERANT LINES UP THROUGH CEILING, DOWN THROUGH EXTERIOR WALL PARTITION, ROUTE ABOVE GRADE TO CONDENSING UNIT.
  - 1" CONDENSATE WITH P/TRAP. ROUTE U.G. TO DRYWELL.
  - 4" DRAIN VENT TO DISCHARGE CAP.

**H.V.A.C. LEGEND**

- SUPPLY DIFFUSER
- RETURN AIR GRILLE
- EXHAUST AIR GRILLE
- RIGID DUCTWORK (WIDTH/DEPTH)
- ELBOW WITH TURNING VANES
- MANUAL SPLITTER DAMPER
- FLEXIBLE DUCT WITH SPIN-IN FITTING AND MANUAL VOLUME DAMPER
- MANUAL VOLUME DAMPER
- FIRE DAMPER
- DUCT MOUNTED SMOKE DETECTOR
- THERMOSTAT
- CONDENSATE DRAIN LINE
- DOOR UNDERCUT

**PROGRESS SET**

**BID SET**

**FLOOR PLAN - H.V.A.C**  
SCALE: 3/16" = 1'-0"  
NORTH

**"NOT FOR CONSTRUCTION"  
PROGRESS**

**CONSULTING ENGINEERS**  
ORLANDO • FT. PIERCE • W. PALM BEACH  
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NO.	REVISION	DATE
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A. PROJECT NO.  
**SATNOH, LLC**  
130 W. RUELLE  
MANDVILLE, LA 70471

STATE REG. NO. AA - 0001655

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DATE: 10-10-07  
DESIGN BY:  
DRAWN BY:  
REVIEWED BY:

FLOOR PLAN - H.V.A.C.  
**TULANE / HONTAS  
MEDICAL CENTER**

PROJECT NO. 21409  
SHEET NO.

**M-2.01**

ISSUE DATE:

11 SCALE: 1" = 64'  
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