



HVAC PLAN NOTES:

- 1 ROUTE SUPPLY AND RETURN AIR DUCT UP AND TRANSITION TO FULL-SIZE CONNECTION AT ROOFTOP UNIT. INSTALL SMOKE DETECTOR(S) IN MAIN PLENUM DUCT(S) DOWN FROM UNIT.
- 2 ROUTE RETURN AIR DUCT DOWN TO 22x22 CRG(S) WITH 18" DUCT CONNECTION AND DAMPER AT EACH GRILLE.
- 3 EXTEND FULL-SIZE SUPPLY AND RETURN AIR DUCTWORK DOWN TO BOTTOM OF STRUCTURE. INSTALL SMOKE DETECTOR(S) IN MAIN PLENUM DUCT(S) DOWN FROM UNIT. PROVIDE BASIC THERMOSTAT FOR STAGE HEATING AND COOLING.
- 4 ROUTE 6" RESTROOM EXHAUST DUCT UP THROUGH ROOF TO ROOF CAP. FLASH AND SEAL ROOF PENETRATION WEATHERTIGHT.
- 5 COORDINATE INSTALLATION OF DUCTWORK ROUTING WITH ROOF STRUCTURE AND PLUMBING PIPING.
- 6 GENERAL CONTRACTOR SHALL PROVIDE 1" DOOR UNDERCUT FOR VENTILATION TRANSFER PATH THROUGH ROOM. RE: ARCHITECTURAL DOOR SCHEDULE.
- 7 DO NOT PENETRATE FULL-HEIGHT SEPARATION WALL BETWEEN TENANTS WITH DUCTWORK.
- 8 DO NOT ROUTE DUCTWORK OVER TOP OF ELECTRICAL PANEL.

CR	REV	DATE	DESCRIPTION	BY
1	1	8/13/07		
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DDG DUPLANTIS DESIGN GROUP, PC
Respect. Integrity. Client Satisfaction. Excellence.
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STATE OF LOUISIANA
 DUNNIE E. HENDERSON
 LICENSE NO. 17-2523
 PROFESSIONAL ENGINEER
 IN
 MECHANICAL ENGINEERING
 8/13/07

PROPOSED RETAIL DEVELOPMENT
 CITY OF BOULTE
 ST. CHARLES PARISH, LOUISIANA
 FOR THE SPECTRA GROUP, INC.
 MEMPHIS, TENNESSEE

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

NOTE TO CONTRACTOR:

CONTRACTOR SHALL PERFORM TEST READINGS ON FANS, UNITS, COILS, ETC. AND ADJUST EQUIPMENT TO DELIVER SPECIFIED AMOUNTS OF AIR. AIR SHALL BE BALANCED TO WITHIN PLUS/MINUS 10% OF DESIGN REQUIREMENTS. ADJUST AIR DEVICES TO SUPPLY THE AMOUNT OF AIR SHOWN ON THE DRAWINGS. FURTHER ADJUSTMENTS SHALL BE MADE TO OBTAIN UNIFORM TEMPERATURE IN SPACES. REFER TO SPECIFICATIONS FOR ADDITIONAL REQUIREMENTS.

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DRAWN	BASE
CHECKED	KLB
DATE	8/13/07
SCALE	AS NOTED ON DWG
PROJECT NO.	075000106
FILE	075000106M1.DWG
SHEET	

