

A/C SCHEDULE			
MARK	COOLING BTU'S	HEAT KW	REMARKS
AC-1	18,000	5	
AC-2	24,000	5	
AC-3	30,000	11	
AC-4	90,000	15	
AC-5	80,000	15	

HVAC NOTES

1. Concealed ductwork to be UL-181, Class I, fiberglass ductboard. To be installed per SMACNA standards.
2. Exposed ductwork to be galvanized sheet metal per SMACNA standards. Line with Neoprene coated 1.0", 1.5 pounds per cubic foot duct insulation.
3. Round flexible duct to be UL-181, Class I, air duct materials.
4. All kitchen hood exhaust duct to be 16 guage galvanized steel with continuous welds at all joints and seams. Fabrication and installation shall be in strict accordance with NFPA-96.
5. Duct sizes shown are clear inside dimensions.
6. Grills & registers to be in sizes and types shown as manufactured by Metal Aire or equal.
 - A - Ceiling supply (Series 7300) with TB frame, white finish, or as specified on drawing.
 - B - Return (Series RH) white finish.
 - C - Sidewall supply (VHD) aluminum finish.
 - D - Transfer grills (series RH)
7. In all systems over 2,000 CFM and less than 15,000 CFM, smoke detectors shall be installed in accordance with NFPA 72E in the supply duct downstream of the air handling unit and all filters to automatically stop the fan.
8. Provide U.L. listed 1250 F firestat in return air of each system under 2,000 CFM to shut down fan in the event of fire.
9. Provide U.L. rated fire dampers where required at all duct penetrations of fire-rated assemblies and where required by code, including outside air intakes.
10. Condensate drains to be PVC pipe run to plumbers p-trap within five feet of air handling units.
11. All air handling systems to be balanced to assure proper air flows per plans.
12. All thermostats to be automatic changeover with heat-off-cool switch.

MARK DEVELOPMENT, LLC.

CAMELLIA GARDENS
POSSUM HOLLOW ROAD
SLIDELL, LA

"CAMELLIA GARDENS"

DAMMON ENGINEERING, INC.
ARCHITECTS - ENGINEERS
819 ROBERT ROAD SLIDELL LA 70458

SCALE: AS NOTED

FILE: -

JOB No.: -

DATE: 07/28/00

SHEET

M-1

OF -