

AIR CONDITIONING GENERAL NOTES:

- INSTALLATION SHALL CONFORM TO ALL APPLICABLE CODES AND SHALL BE IN ACCORDANCE WITH ASHRE RECOMMENDATIONS, NFPA, AND THE CURRENT ELECTRIC CODE.
- THE A/C SYSTEMS SHALL CONSIST OF A SPLIT COOLING & HEATING SYSTEM WITH NATURAL GAS HEATING. COMPONENTS ARE AS SPECIFIED IN THE SCHEDULE.
- MAIN DUCTS TO BE CONSTRUCTED OF FIRST QUALITY PRIME GALVANIZED STEEL AND SHALL INCLUDE TURNING VANES, EXTRACTORS, DAMPENERS, AND SUPPORTS. TURNING VANES SHALL BE INSTALLED IN ALL RECTANGULAR 90 DEGREE ELBOWS AND SHALL BE DOUBLE RADIUS GALVANIZED STEEL. DUCTS SHALL BE LINED WITH 1" UL APPROVED INSULATION. DUCT DIMENSIONS INDICATED REFER TO ACTUAL INSIDE CLEAR DIMENSIONS.
- DUCTING SYSTEM IS TO BE RUN PRIMARILY THROUGH HALLWAYS JUST ABOVE THE 1 HR RATED HALLWAY CEILING. INSTALL FIRE DAMPERS IN HALLWAY REGISTERS, NONE IN WALL REGISTERS. WALL SUPPLY REGISTERS SHALL BE USED THROUGHOUT AND SIZED AS SHOWN IN THE DRAWING. DUCTS SHALL BE SUPPORTED FROM BUILDING STRUCTURE.
- SUPPLY REGISTERS SHALL BE ALUMINUM BLADE, TITUS MODEL 272-RL5, W/TWO SETS OF LOUVERS AND OPPOSED BLADE DAMPER, OR APPROVED EQUAL. RETURN AIR GRILLS SHALL BE ALL STEEL WITH FIXED LOUVERS, TITUS C EQUAL SIZED FOR CFM SHOWN ON DRAWING. LOUVERED RETURN AIR GRILLES IN WALLS SHALL HAVE A ONE HR FIRE DAMPER
- AIR CONDITIONING CONDENSATE DRAIN SHALL HAVE ITS OWN DRAIN OR BE TIED-IN TO NEAREST DRAIN VENT.
- EA HANDLER SHALL BE SUPPORTED ON SUITABLE VIBRATION ISOLATORS OF THE RUBBER AND CORK SANDWICH STYLE.
- A SIGHT GLASS/MOISTURE INDICATOR SHALL BE INSTALLED IN THE LIQUID LINE NEAR THE CONDENSING UNIT.
- INSTALL DUCT DETECTOR IN RETURN AIR DUCT & INTERLOCK WITH AIR HANDLER FOR SHUT DOWN IN CASE OF ACTIVATION.

DX UNIT SCHEDULE																	
1st FLOOR							2nd FLOOR										
ZONE	INDOOR UNIT					OUTDOOR UNIT		UNIT	INDOOR UNIT					OUTDOOR UNIT			
	CFM	O.A. CFM	BTU		FILTER	BTU	MCA	VOLTS		CFM	O.A. CFM	BTU		FILTER	BTU	MCA	VOLTS
			COOLING	HEAT	1" DISP.							COOLING	HEAT	1" DISP.			
A	1400	150	48000	35000		48000		240 1/0	F	1600	160	56000	85000		56000	53.1A	240 3/0
									CARRIER 28CB008					CARRIER 38BA009			
B	1460	150	48000	45000		48000		240 1/0	G	2825	250	96000	85000		96000		240 3/0
									CARRIER 28CB008					CARRIER 38BA009			
C	1460	150	48000	45000		48000		240 1/0	H	2860	260	96000	85000		96000		240 3/0
									CARRIER 28CB008					CARRIER 38BA009			
D	1200	150	48000	48500		48000		240 1/0									
E	2120	210	72000	85000		72000		240 3/0									

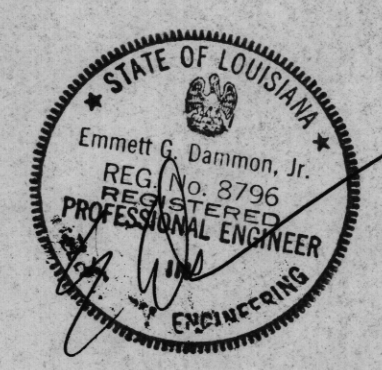
COMBINED RATING EER 7.85 ;SEER/8.70 ;SOUND RATING 8.0 DECI BELS

REFR. LO & HI PRESS SW., REFR. DRYER; EXTERNAL SERVICE VALVES,SIGHT GLASS.

TOILET EXHAUST FANS SHALL BE DAYTON 5C053 1/80 HP,120V CEILING MOUNT TYPE. CONNECT TO LIGHTING FIXTURE CIRCUIT.

BEN'S FORD BAPTIST CHURCH
BOGALUSA LOUISIANA

BEN'S FORD BAPTIST CHURCH
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FOR RSHAL LETTER ARCHITECT

SCALE 2

FILE

JOB NO.

DATE 3/20/98

SHEET M-3

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