

EXHAUST FAN SCHEDULE										
GENERAL DATA				FAN WHEEL			ELECTRICAL DATA		COMMENTS	
MARK	CFM	MAX SONE RATING	EST ESP IN. WG	DISCHARGE	TYPE	DRIVE	FAN SPEED RPM	MOTOR HP/WATTS		VOLTS/PHASE
EF-1	150	3.5	0.5	ROOF	CEILING	DIRECT	1050	128 WATTS	120/1	① INTERLOCK WITH LIGHTS
EF-2	150	3.5	0.5	ROOF	CEILING	DIRECT	1050	128 WATTS	120/1	① INTERLOCK WITH LIGHTS
EF-3	75	1.5	0.5	ROOF	CEILING	DIRECT	950	80 WATTS	120/1	② INTERLOCK WITH LIGHTS

- ① FAN TO BE EQUAL TO GREENHECK MODEL SP-B150 WITH GRILLE KIT, DISCONNECT, BACKDRAFT DAMPER, ALL ACCESSORIES REQUIRED FOR INTERLOCKING, SPEED CONTROLLER, ROOF CAP, AND HANGING VIBRATION ISOLATION KIT.
 ② FAN TO BE EQUAL TO GREENHECK MODEL SP-B110 WITH GRILLE KIT, DISCONNECT, BACKDRAFT DAMPER, ALL ACCESSORIES REQUIRED FOR INTERLOCKING, SPEED CONTROLLER, ROOF CAP, AND HANGING VIBRATION ISOLATION KIT.

AIR DISTRIBUTION DEVICE SCHEDULE					
MARK	NECK SIZE	FACE SIZE	MAX. N. C. RATING	MAXIMUM S. P. DROP, IN.	COMMENTS
Ⓐ	8"φ	24x24	30	0.1	①
Ⓑ	10"φ	24x24	30	0.1	①
Ⓒ	20x44	24x48	30	0.1	②

- ① SUPPLY AIR DEVICE TO BE EQUAL TO TITUS MODEL TMS WITH FACTORY INSULATED BACK.
 ② RETURN/EXHAUST AIR DEVICE TO BE EQUAL TO TITUS MODEL 350RLF1.

GAS-FIRED AIR HANDLING UNIT SCHEDULE															
GENERAL DATA				ELECTRICAL DATA		DX COOLING COIL DATA				GAS HEATING SECTION DATA				COMMENTS	
MARK	CFM	OSA	EXT. S. P. W. G.	MOTOR HP	VOLTS/PHASE	REFRIGERANT	ENT. AIR TEMP		SENSIBLE BTU/HR	TOTAL BTU/HR	ENT. AIR TEMP	NO. OF STAGES	INPUT BTU/H		OUTPUT BTU/H
AHU-1	1500	225	0.5	1/2	120/1	R-410A	Fdb	Fwb			Fdb				
AHU-1	1500	225	0.5	1/2	120/1	R-410A	78.5	65.9	34,000	44,400	55.9	1	77,000	73,150	①②③
AHU-2	1500	225	0.5	1/2	120/1	R-410A	78.5	65.9	34,000	44,400	55.9	1	77,000	73,150	①②③
AHU-3	1530	230	0.5	1/2	120/1	R-410A	78.5	65.9	34,800	45,300	55.9	1	77,000	73,150	①②③
AHU-4	1560	235	0.5	1/2	120/1	R-410A	78.5	65.9	35,300	46,300	55.9	1	77,000	73,150	①②③

- ① AIR HANDLING UNIT SHALL BE EQUAL TO TRANE TUH1 OR AN APPROVED EQUAL.
 ② SIZE REFRIGERANT PIPE PER MANUFACTURER'S RECOMMENDATIONS. REFRIGERANT PIPING SHALL BE TYPE ACR DRAWN COPPER TUBING WITH WROUGHT COPPER FITTINGS. REFRIGERANT PIPING TO HAVE 3/8" ARMAFLEX INSULATION, PROVIDE VALVES AND SPECIALTIES IN ACCORDANCE WITH THE MFR'S RECOMMENDATIONS.
 ③ PROVIDE STAINLESS STEEL GAS HEAT EXCHANGER, SINGLE POINT ELECTRICAL CONNECTION, & 1" PLEATED FILTER.

CONDENSING UNIT SCHEDULE									
GENERAL DATA			COOLING DATA			ELECTRICAL DATA			
MARK	SERVES	NOMINAL TONNAGE	MIN SEER	AMBIENT CAPACITY (BTU/HR)	MBH	MOTOR	VOLTAGE/PHASE	COMMENTS	
CU-1	AHU-1	4	14	105	44,400	18	30	208/3	①②③
CU-2	AHU-2	4	14	105	44,400	18	30	208/3	①②③
CU-3	AHU-3	4	14	105	45,300	18	30	208/3	①②③
CU-4	AHU-4	4	14	105	46,300	18	30	208/3	①②③

- ① CONDENSING UNIT SHALL BE EQUAL TO TRANE ATTA.
 ② SIZE AND INSTALL REFRIGERANT PIPE PER MANUFACTURER'S RECOMMENDATIONS.
 ③ MECHANICAL CONTRACTOR TO PROVIDE DISCONNECT. ELECTRICAL CONTRACTOR TO INSTALL AND WIRE DISCONNECT.

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6808 SIEGEN LANE
 BATON ROUGE, LA 70809

PROJ. NO.: 1722
 DATE: 01/22/2018

SHEET TITLE:
 SCHEDULES -
 MECHANICAL

DRAWING SHEET IS FULL SIZE AT 22" x 34"
 REDUCED 11" x 17" SHEET IS HALF SIZE

SHEET NO.: M3.01