

**TYPICAL DETAILS**  
SCALE: NTS

Exhaust Fan Schedule									
Tag	Fan				Power			Make / Model	Remarks
	Airflow (CFM)	TSP (" wc)	Amps	RPM	Volts	Phase	Hz		
EF-1	60	0.2	0.12	1030	120	1	60	Panasonic FV-0511VKS2	1, 2
EF-2	160	0.2	0.98	840	120	1	60	Panasonic FV-40VQ4	1, 2

1. Install per Manufacturer's recommendations.  
2. Furnish with grille, speed control and backdraft damper.

ROOFTOP SCHEDULE															
TAG	Area Served	Make / Model	NOMINAL TONS	TOTAL CFM	VENTILATION AIR (CFM)	COOLING		GAS HEAT		Motor HP	ESP (" WC)	POWER			REMARKS
						TOTAL MBH	INPUT (MBH)	OUTPUT (MBH)	VAC			HZ	PH	MCA	
AHU-1	Napoleon Dining Room	Trane YSK120A	10	3700	520	120	150	121.5	3	0.5	230	60	3	57	1, 2
AHU-2	Dryades Dining Room	Trane YSK060A	5	2000	410	60	80	64.8	1	0.5	230	60	3	29	1, 2
AHU-3	Lounge	Trane YSK120A	10	3700	830	120	150	121.5	3	0.5	230	60	3	57	1, 2
AHU-4	Private Dining Room	Trane YSK090A	7-1/2	2475	600	90	120	97.2	3	0.5	230	60	3	43	1, 2
AHU-5	Kitchen	Trane YSK120A	10	3700	250	120	150	121.5	3	0.5	230	60	3	57	1, 2
AHU-6	Kitchen	Trane YSK120A	10	3700	250	120	150	121.5	3	0.5	230	60	3	57	1, 2

NOTES:  
1. Install units per Manufacturer's recommendations, local codes and regulations.  
2. Furnish smoke detectors. Smoke detectors to be installed in the Return Air as per 2021 IMC Section 606.2.1

KITCHEN CANOPY HOOD SCHEDULE									
Tag	Make / Model	Configuration	Length (")	Width (")	Exhaust (CFM)		Supply (CFM)		Remarks
					CFM	SP (" wc)	CFM	SP (" wc)	
CH-1	Accurex XBEW	Wall Mount Canopy	178	54	3700	0.488	2960	0.01	1
CH-2	Accurex XD1	Wall Mount Canopy	84	42	1050	0.298			1

NOTES:  
1. Install per Manufacturer's recommendations and IMC Section 507.

DIFFUSER SCHEDULE					
TAG	SERVICE	NECK SIZE	DESCRIPTION	REMARKS	
A	Supply Air	Ref. Plan	12"x 12" Adjustable Square Cone Diffuser, Price ASCDA w/ Insulated Back Panel	1, 2, 3	
B	Supply Air	Ref. Plan	20"x 20" Adjustable Square Cone Diffuser, Price ASCDA w/ Insulated Back Panel	1, 2, 3	
C	Supply Air	Ref. Plan	24"x 24" Adjustable Square Cone Diffuser, Price ASCDA w/ Insulated Back Panel	1, 2, 3	
D	Return Air	Ref. Plan	12" X 12" Perforated, Ducted Return, Titus PAR	1, 2, 3	
E	Return Air	Ref. Plan	16" X 16" Perforated, Ducted Return, Titus PAR	1, 2, 3	
F	Return Air	Ref. Plan	24" X 24" Perforated, Ducted Return, Titus PAR	1, 2, 3	

Notes:  
1. Seal perimeter of diffusers/grilles to prevent moisture migration from attic space, as applicable  
2. R value of insulated back panels/plenums to exceed R-6  
3. Coordinate with owner / architect for color and finish

AIR BALANCE SCHEDULE									
Space	Service	Supply Air (CFM)	Return Air (CFM)	Ventilation Air (CFM)	Exhaust Air		Hood Make-Up Air (CFM)	Transfer Air for Hood (CFM)	REMARKS
					Air Flow (CFM)	Description			
Napoleon Dining Room	AHU-1	3700	3180	520	320	Restroom		(190)	1, 2, 3
Dryades Dining Room	AHU-2	2000	1590	410		None		(190)	1, 2, 3
Lounge Area	AHU-3	3700	2870	830		None		(830)	1, 2, 3
Private Dining Room	AHU-4	2475	1875	600		None		(180)	1, 2, 3
Kitchen	AHU-5 / AHU-6	7400	6900	500	4850	Hood CD-1, Hood CD-2 & Restrooms	2960	1390	1, 2

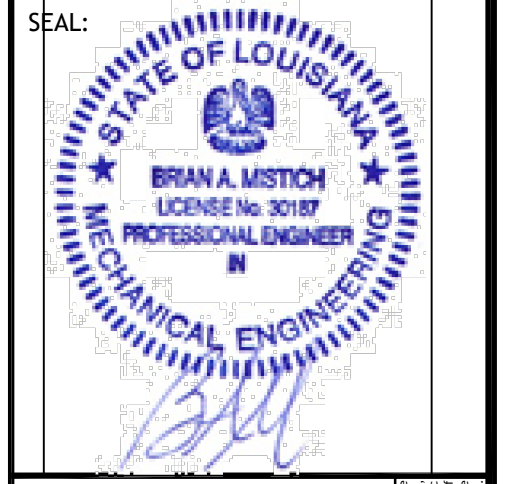
Notes:  
1. Ventilation based on ASHRAE 62 standard for food and beverage (7.5 CFM/occupant, 0.18 CFM/Ft2 for dining/lounge areas & 0.12 CFM/Ft2 for food prep).  
2. Total Ventilation air: 2,860 CFM; Total Hood Make-Up air: 2,960 CFM; Total Exhaust air: 5,170 CFM; Total exfiltration: 650 CFM.  
3. Transfer air to kitchen area for compensating canopy hoods.

**10 SCHEDULES**  
SCALE: NTS

**DAMMON ENGINEERING, INC.**  
LOUISIANA & MISSISSIPPI  
www.dammonengineering.com  
info@dammonengineering.com  
PH: 985-649-5832

Chief Engineer: Brian Mistich, PE  
554 Old Spanish Trail  
Slidell, LA 70458

REVISIONS	DATE	DESCRIPTION
1	09-21-25	ADDED AND REVISED SCHEDULES



RESTAURANT  
**PASCAL'S MANALE**

1888 NAPOLEON AVENUE, NEW ORLEANS, LA 70115  
JOB No: 2024 DATE: 07/29/2025  
DRAWN BY: CKD CHECKED BY: BAM

SHEET TITLE:  
**MECHANICAL SCHEDULES & DETAILS**

DRAWING NUMBER: