#### **GENERAL NOTES:**

- 1. ALL EQUIPMENT INSTALLATIONS SHOWN IN THE DETAIL SHEETS ARE GENERIC. FOR ALL EQUIPMENT TO BE MOUNTED ON ROOF, GRADE OR EXTERIOR BUILDING WALLS, CONTRACTOR SHALL SUBMIT COMPLETE SHOP DRAWINGS DETAILING THE ATTACHMENTS OF SUCH EQUIPMENT TO BUILDING STRUCTURE IN COMPLIANCE WITH 2020 FLORIDA BUILDING CODE EQUIREMENTS. SHOP DRAWINGS SHALL BE SIGNED/SEALED BY A STRUCTURAL FLORIDA P.E. AND SUBMITTED FOR REVIEW AND APPROVAL BY PROJECT'S STRUCTURAL ENGINEER OF RECORD.
- 2. ALL STEEL SUPPORTS AND ASSOCIATED COMPONENTS FOR MECHANICAL EQUIPMENT INSTALLED OUTDOORS OR INSIDE BUILDING'S UN-AIR CONDITIONED SPACES (EXPOSED OR CONCEALED) SHALL BE HOT DIP GALVANIZED AFTER FABRICATION WHETHER SHOWN OR NOT ON THE DETAIL SHEETS OF THIS CONSTRUCTION DRAWING SET.
- ALL PIPING ASSOCIATED WITH MECHANICAL SYSTEMS SHALL BE SUPPORTED (WALLS, ROOF, SLABS) AT 6'-0" ON CENTER.
   ALL MECHANICAL EQUIPMENT INSTALLED OUTDOORS AND THAT IS EXPOSED TO THE WIND SHALL BE BUILT AND NCHORED TO SUSTAIN HURRICANE FORCE WINDS AS OUTLINED IN
- SECTION 6 OF ASCE STANDARD 7. WIND VELOCITY 3-SECOND GUST) USED IN STRUCTURAL CALCULATIONS SHALL BE IN COMPLIANCE WITH FBC REQUIREMENTS.

  5. COORDINATE ALL EQUIPMENT ON ROOF WITH STRUCTURAL DRAWINGS AND JOIST/BEAM LOCATIONS FINAL MECHANICAL SHOP DRAWINGS SHALL REFLECT STRUCTURAL MEMBER
- LOCATIONS. FINAL MECHANICAL SHOP DRAWINGS SHALL REFLECT STRUCTURAL MEMBER POSITIONS.

  6. CONDENSATE DRAINAGE PIPING SHALL BE PVC CONSTRUCTION PER SPECS UNLESS IT IS
- CONDENSATE DRAINAGE PIPING SHALL BE PVC CONSTRUCTION PER SPECS UNLESS IT IS LOCATED INSIDE A CEILING PLENUM SPACE. IF INSIDE A PLENUM, IT SHALL BE COPPER CONSTRUCTION PER SPECS.
- ALL DUCT SIZES SHOWN ON DRAWINGS ARE CLEAR INSIDE DIMENSIONS.
   PROVIDE CEILING/WALL ACCESS PANELS WHERE REQUIRED TO ACCESS HVAC EQUIPMENT.
- PANELS SHALL BE RECESSED TYPE, FIRE RATED IF IN RATED WALLS OR CEILINGS.

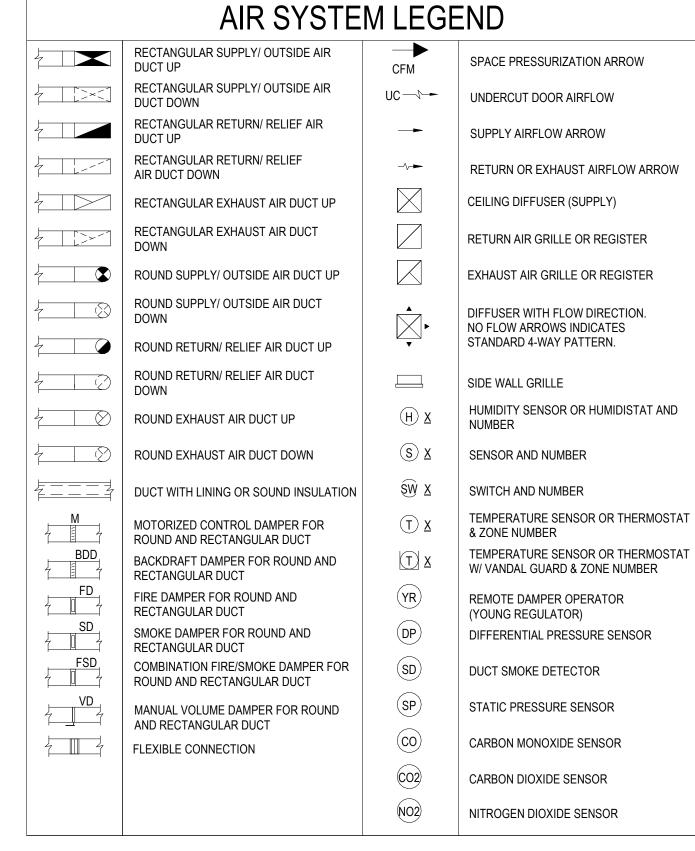
  9. DURING CONSTRUCTION, ALL SUPPLY AND RETURN OPENINGS INCLUDING GRILLES IN THE AREAS AFFECTED SHALL BE FITTED WITH BLANKET TYPE, DISPOSABLE 1" THICK SYNTHETIC MEDIA IN ORDER TO PREVENT CONSTRUCTION DEBRIS FROM ENTERING AND ACCUMULATING INSIDE THE DUCT SURFACES AND INSIDE MECHANICAL EQUIPMENT.
- 10. PROVIDE MANUAL DAMPERS AT INACCESSIBLE GYPSUM BOARD CEILING AREAS WITH BOWDEN REMOTE CABLE CONTROLS BY YOUNG REGULATOR COMPANY. CABLE CONTROL TO TERMINATE AT DIFFUSERS.
- 11. ALL CONDENSATE DRAINAGE PIPING SHALL BE SLOPED AT 1/8" PER FOOT, AND IF INSTALLED ON ROOF PROVIDE MIAMI-DADE COUNTY NOA APPROVED SUPPORT AT 6' O.C.
- PROVIDE TURNING VANES FOR 90 DEGREE ELBOWS. TURNING VANES SHALL BE DOUBLE THICKNESS, AIRFOIL TYPE.

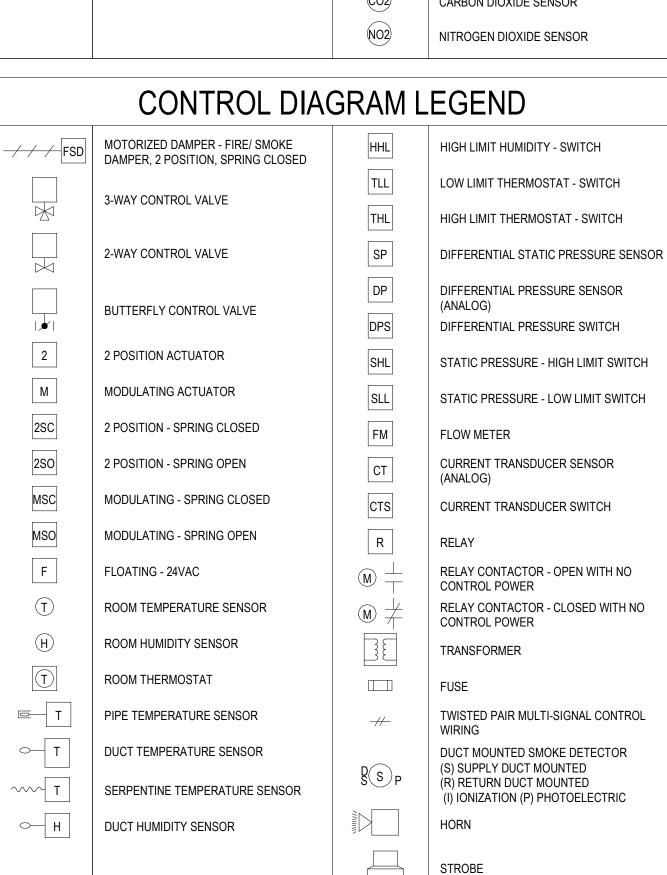
	GENERAL AB	BRE\	/IATIONS
°F	DEGREES FAHRENHEIT	MCC	MOTOR CONTROL CENTER
°C	DEGREES CELSIUS	MECH	MECHANICAL
Ø	DIAMETER	MFR	MANUFACTURER
AD	ACCESS DOOR	MIN	MINIMUM
ADJ	ADJUSTABLE	МОСР	MAXIMUM OVERCURRENT PROTECTION
AFF	ABOVE FINISHED FLOOR	MTD	MOUNTED
AFG	ABOVE FINISHED GRADE	N/A	NOT APPLICABLE
AFR	ABOVE FINISHED ROOF	NC	NORMALLY CLOSED OR NOISE CRITERIA
ARCH	ARCHITECT	NEG	NEGATIVE
BHP	BRAKE HORSEPOWER	NIC	NOT IN CONTRACT
BOD	BOTTOM OF DUCT	NO	NORMALLY OPEN
BMS	BUILDING MANAGEMENT CONTROL SYSTEM	NTS	NOT TO SCALE
ВОР	BOTTOM OF PIPE	oc	ON CENTER
BTU	BRITISH THERMAL UNIT	ODP	OPEN DRIP PROOF
BTUH	BRITISH THERMAL UNIT PER HOUR	OFCI	OWNER FURNISHED CONTRACTOR INSTALL
CLG	CEILING	OFOL	OWNER FURNISHED OWNER INSTALLED
		PD	
CL DB	CENTERLINE		PRESSURE DROP
	DRY BULB TEMPERATURE	PH	PHASE
DDC	DIRECT DIGITAL CONTROL	PLBG	PLUMBING
DN	DOWN	POC	POINT OF CONNECTION
DP	DIFFERENTIAL PRESSURE	POD	POINT OF DEMARCATION
DWG	DRAWING	POS	POSITION OR POSITIVE
EA	EACH	PSI	POUNDS PER SQUARE INCH
EFF	EFFICIENCY	RC	ROOM CRITERIA (NOISE)
ELEC	ELECTRICAL	RET	RETURN
EMER	EMERGENCY	RH	RELATIVE HUMIDITY
ENT	ENTERING	RM	ROOM
EQUIP	EQUIPMENT	RPM	REVOLUTIONS PER MINUTE
EXH	EXHAUST	SC	SENSIBLE COOLING
(E)	EXISTING	SCH	SCHEDULE
FA	FIRE ALARM	SH	SENSIBLE HEAT
FLR	FLOOR	SPEC	SPECIFICATION
FP	FIRE PROTECTION	SQ	SQUARE
FPM	FEET PER MINUTE	SF	SQUARE FEET
FT	FEET	SS	STAINLESS STEEL
GA	GAUGE	STD	STANDARD
GAL	GALLONS	TEFC	TOTALLY ENCLOSED FAN COOLED
GPH	GALLONS PER HOUR	TEMP	TEMPERATURE
GPM	GALLONS PER MINUTE	TON	TONS OF REFRIGERATION
GYP	GYPSUM BOARD	V	VENT
HP	HORSEPOWER	VAV	VARIABLE AIR VOLUME
HR	HOUR	VEL	VELOCITY
HZ	HERTZ	VFD	VARIABLE FREQUENCY DRIVE
ID	INSIDE DIAMETER	VTR	VENT THROUGH ROOF
	INCHES		WIDTH
IN KW	KILOWATT	W W	
KW	1	W/	WITHOUT
LB	POUND	W/O	WITHOUT
LF	LINEAR FEET	WB	WET BULB TEMPERATURE
LVG	LEAVING	WG	WATER GAUGE
MAX	MAXIMUM	XFMR	TRANSFORMER
MBH	THOUSAND BRITISH THERMAL UNITS PER HOUR		
MCA	MINIMUM CIRCUIT AMPS		

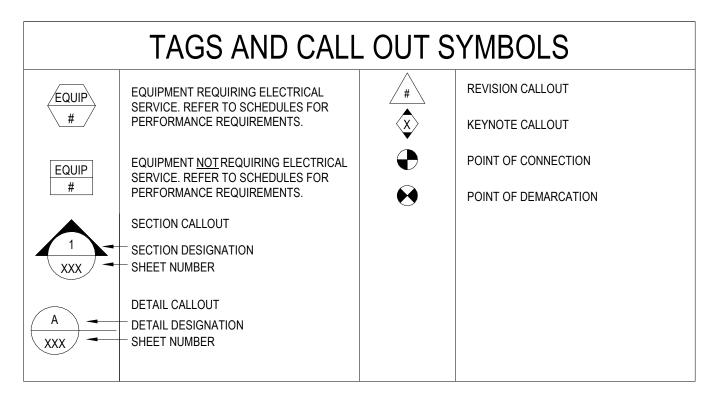
	AIR SIDE SYSTEM		DIVENTATIONS
AC	AIR CONDITIONING	LAT	COIL LEAVING AIR TEMPERATURE
٩F	AIR FOIL	MA	MIXED AIR
APD	AIR PRESSURE DROP	MAT	MIXED AIR TEMPERATURE
AT	AIR TERMINAL	MAU	MAKE UP AIR
ВІ	BACKWARD INCLINE	OA	OUTSIDE AIR
BDD	BACKDRAFT DAMPER	OAI	OUTSIDE AIR INTAKE
CD	CEILING DIFFUSER (SUPPLY)	OBD	OPPOSED BLADE DAMPER
CFM	CUBIC FEET PER MINUTE	OED	OPEN END DUCT
CV	CONSTANT VOLUME	RA	RETURN AIR
UC	UNDERCUT DOOR	RAT	RETURN AIR TEMPERATURE
DWDI	DOUBLE WIDTH DOUBLE INLET	RG	RETURN AIR GRILLE OR REGISTER
DWSI	DOUBLE WIDTH SINGLE INLET	SA	SUPPLY AIR
EΑ	EXHAUST AIR	SAT	SUPPLY AIR TEMPERATURE FROM UNIT
EAT	COIL ENTERING AIR OR EXHAUST AIR TEMP.	SP	STATIC PRESSURE
EG	EXHAUST AIR GRILLE	SS	STAINLESS STEEL
ER	EXHAUST AIR REGISTER	SWDI	SINGLE WIDTH DOUBLE INLET
ESP	EXTERNAL STATIC PRESSURE	SWSI	SINGLE WIDTH SINGLE INLET
F&B	FACE AND BYPASS	TG	TRANSFER AIR GRILLE
FC	FOWARD CURVE OR FLEXIBLE CONNECTION	TSP	TOTAL STATIC PRESSURE
FA	FREE AREA	VAV	VARIABLE AIR VOLUME
FPI	FINS PER INCH	WMS	WIRE MESH SCREEN
HEPA	HIGH EFFICIENCY PARTICULATE AIR FILTER		

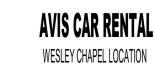
CHWS	CHILLED WATER SUPPLY	SLOPE	PIPE SLOPE (REFER TO PLANS FOR SLOPE)
—CHWR—	CHILLED WATER RETURN	<del>-</del>	AUTOMATIC AIR VENT
cws	CONDENSER WATER SUPPLY	Ţ	ANGLE VALVE - ELEVATION
CWR	CONDENSER WATER RETURN		ANGLE VALVE - PLAN
GWS	GEOTHERMAL WATER SUPPLY		BALL VALVE
—— GWR ——	GEOTHERMAL WATER RETURN	— ф—	BALL VALVE W/ MEMORY STOP
——GS——	GLYCOL SUPPLY		BUTTERFLY VALVE
GR	GLYCOL RETURN	·····	BUTTERFLY VALVE W/ MEMORY STOP
HWS	HEATING HOT WATER SUPPLY		MOTORIZED BUTTERFLY VALVE
HWR	HEATING HOT WATER RETURN		PRESSURE INDEPENDENT CHARACTERIZ
—HPWS—	HEAT PUMP WATER SUPPLY		CONTROL VALVE (PICCV) CALIBRATED BALANCING VALVE
HPWR	HEAT PUMP WATER RETURN		(CIRCUIT SETTER)
MUW	MAKE UP WATER		CONTROL VALVE - 2 WAY
—PCHWS—	PROCESS CHILLED WATER SUPPLY		CONTROL VALVE - 3 WAY
—PCHWR—	PROCESS CHILLED WATER RETURN		CHECK VALVE
——CD——	CONDENSATE DRAIN	——  ○ <b>▶</b>	DRAIN OFF VALVE (BALL VALVE W/ HOSE BIBB, CAP, & CHAIN)
——RL——	REFRIGERANT LIQUID		FLOAT OPERATED VALVE
		P P	PRESSURE INDEPENDENT FLOW CONTROL VALVE (FLOW LIMITER)
RS	REFRIGERANT SUCTION	FM	FLOW METER
LPS	LOW PRESSURE STEAM		FLOW METER - VENTURI
LPR	LOW PRESSURE CONDENSATE RETURN		FLOW SWITCH
——HPS——	HIGH PRESSURE STEAM	— <del> </del>	VALVE (2" AND SMALLER-BALL VALVE,
HPR	HIGH PRESSURE CONDENSATE RETURN		LARGER THAN 2"-BUTTERFLY VALVE) MANUAL AIR VENT
——PC——	PUMPED STEAM CONDENSATE		PRESSURE REDUCING VALVE
	DOUBLE LINE PIPE RISE		PRESSURE SUSTAINING VALVE
	SINGLE LINE PIPE RISE	Ø	PRESSURE GAUGE
	DOUBLE LINE PIPE DROP	Ø †0	PRESSURE GAUGE W/ COIL SIPHON
	SINGLE LINE PIPE DROP		PUMP (TRIANGLE INDICATES FLOW
<del></del>	PIPE TEE OFF THE TOP		DIRECTION)  QUICK CLOSING VALVE, FUSIBLE LINK
	PIPE TEE OFF THE BOTTOM	*	QUICK OPENING VALVE
	PIPE TEE OFF THE SIDE	戊	
	BLIND FLANGE	S	SAFETY RELIEF VALVE
<del></del>	END CAP	—— <del>—</del> —	SOLENOID VALVE
	PIPE BREAK	<del></del>	STRAINER W/ BLOWDOWN VALVE. HOSE BIBB, & CAP FOR 3/4". (USE GATE VALVE
	DIRT LEG (MINIMUM 6")		FOR STEAM) STEAM TRAP
co	CLEAN OUT	П	THERMOSTATIC AIR VENT (STEAM ONLY
<b>&gt;</b>	DIRECTION OF FLOW		THERMOMETER
D	REDUCER - CONCENTRIC	<u> </u>	
	REDUCER - ECCENTRIC		PETE'S PLUG (TEST WELL)
<i>⊢ ∕ ∕ ∕ ∕ ∕ ∕ ∕ ∕ ∕ ∕</i>	FLEXIBLE CONNECTION	——————————————————————————————————————	UNION
——————————————————————————————————————	PIPE ANCHOR	<u>V</u>	VACUUM BREAKER
	PIPE GUIDE		
EJ	I II L OUIDL		

N	MECHANICAL C	COLOR LEG	SEND
COLOR	DUCT SYSTEM DESCRIPTION	COLOR	PIPING SYSTEM DESCRIPTION
7	SUPPLY AIR	7	CHILLED WATER SUPPLY
7	RETURN AIR/TRANSFER AIR	7	CHILLED WATER RETURN
7	EXHAUST AIR		HEATING HOT WATER SUPPLY
7	OUTSIDE AIR	7	HEATING HOT WATER RETURN
7	MAKEUP AIR		CONDENSER WATER SUPPLY
			CONDENSER WATER RETURN
			CONDENSATE DRAIN
			FUEL OIL SUPPLY
		<b>左耳3</b>	FUEL OIL RETURN











Tallahassee FL, 32303

(850) 205-2150

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EXP U.S. Services Inc.
201 Alhambra Circle, Suite 800 | Coral Gables, FL 33134
t: +1.305.631.2208 | exp.com
Cert of Auth: 29701

PROJECT TITLE

## PREMIER GROUP PANAMA CITY AVIS

MARTIN LUTHER KING JR BLVD PANAMA CITY, FL 32405

PROPERTY OF PREMIER COMMERCIAL GROUP
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PROPERLY DESTROY DOCUMENTS WHEN NO LONGER NEEDED. GENERAL CONTRACTOR TO VERIFY ALL DIMENSIONS AND CONDITIONS AT JOB SITE PRIOR TO CONSTRUCTION. GENERAL CONTRACTOR SHALL NOTIFY ISD OF ANY DISCREPANCIES PRIOR TO CONSTRUCTION AND / OR ORDERING MATERIALS.

/IS	SIONS		
	Revision	Ву:	Date

DRAWING TITLE

PROJECT PHASE

work Order No:

## MECHANICAL LEGEND, SYMBOLS & ABBREVIATIONS

Drawn By: Author

Checked By: Checker

Approved By: Approver

Issue Date: Issue Date

SHEET NO.

M100

**Specify File Name** 

#### **GENERAL NOTES:**

1. ALL EQUIPMENT INSTALLATIONS SHOWN IN THE DETAIL SHEETS ARE GENERIC. FOR ALL EQUIPMENT TO BE MOUNTED ON ROOF, GRADE OR EXTERIOR BUILDING WALLS, CONTRACTOR SHALL SUBMIT COMPLETE SHOP DRAWINGS DETAILING THE ATTACHMENTS OF SUCH EQUIPMENT TO BUILDING STRUCTURE IN COMPLIANCE WITH 2020

FLORIDA BUILDING CODE EQUIREMENTS. SHOP DRAWINGS SHALL BE SIGNED/SEALED BY A STRUCTURAL FLORIDA P.E. AND SUBMITTED FOR REVIEW AND APPROVAL BY PROJECT'S STRUCTURAL ENGINEER OF RECORD. ALL STEEL SUPPORTS AND ASSOCIATED COMPONENTS FOR MECHANICAL EQUIPMENT

INSTALLED OUTDOORS OR INSIDE BUILDING'S UN-AIR CONDITIONED SPACES (EXPOSED OR

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ALL MÉCHANICAL EQUIPMENT INSTALLED OUTDOORS AND THAT IS EXPOSED TO THE WIND SHALL BE BUILT AND NCHORED TO SUSTAIN HURRICANE FORCE WINDS AS OUTLINED IN SECTION 6 OF ASCE STANDARD 7. WIND VELOCITY 3-SECOND GUST) USED IN STRUCTURAL CALCULATIONS SHALL BE IN COMPLIANCE WITH FBC REQUIREMENTS.

COORDINATE ALL EQUIPMENT ON ROOF WITH STRUCTURAL DRAWINGS AND JOIST/BEAM LOCATIONS. FINAL MECHANICAL SHOP DRAWINGS SHALL REFLECT STRUCTURAL MEMBER

CONDENSATE DRAINAGE PIPING SHALL BE PVC CONSTRUCTION PER SPECS UNLESS IT IS LOCATED INSIDE A CEILING PLENUM SPACE. IF INSIDE A PLENUM, IT SHALL BE COPPER CONSTRUCTION PER SPECS.

ALL DUCT SIZES SHOWN ON DRAWINGS ARE CLEAR INSIDE DIMENSIONS.

PROVIDE CEILING/WALL ACCESS PANELS WHERE REQUIRED TO ACCESS HVAC EQUIPMENT. PANELS SHALL BE RECESSED TYPE, FIRE RATED IF IN RATED WALLS OR CEILINGS. DURING CONSTRUCTION, ALL SUPPLY AND RETURN OPENINGS INCLUDING GRILLES IN THE

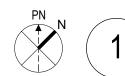
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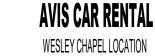
PROVIDE MANUAL DAMPERS AT INACCESSIBLE GYPSUM BOARD CEILING AREAS WITH BOWDEN REMOTE CABLE CONTROLS BY YOUNG REGULATOR COMPANY. CABLE CONTROL TO TERMINATE

ALL CONDENSATE DRAINAGE PIPING SHALL BE SLOPED AT 1/8" PER FOOT, AND IF INSTALLED ON ROOF PROVIDE MIAMI-DADE COUNTY NOA APPROVED SUPPORT AT 6' O.C.

PROVIDE TURNING VANES FOR 90 DEGREE ELBOWS. TURNING VANES SHALL BE DOUBLE

PROVIDE 0.1 SF FREE AREA. REFER TO ARCHITECTURAL PLANS FOR EXACT LOUVER LOCATION AND SPECIFICATIONS. 6" ROUND E.A. — EXHAUST FAN TO BE INTERLOCKED WITH BATHROOM EXHAUST FAN LIGHT SWITCH / OCCUPANCY FOR INTERMITTENT OPERATION. INSTALL INDOOR UNIT IN ACCORDANCE WITH MANUFACTURER'S RECOMENDATIONS. PROVIDE CONDENSATE PUMP AND DRAIN PIPING TO NEAREST FLOOR DRAIN OR APPROVED LOCATION. INDOOR UNIT INSTALL OUTDOOR UNIT IN ACCORDANCE WITH MANUFACTURER'S RECOMENDATIONS. PROVIDE WALL MOUNT SUPPORT, REFER TO DETAILS FOR ADDITIONAL INFORMATION. OUTDOOR UNIT PROVIDE HEAT PUMP AND REFRIGERANT SUCTION AND LIQUID PIPING FROM HEAT PUMP TO ASSOCIATED INDOOR UNITS IN ACCORDANCE WITH THE MANUFACTURER'S REQUIREMENTS. OBTAIN FINAL SIZING FOR RS/RL LINES FROM EQUIPMENT MANUFACTURER. INDOOR UNIT DSSI-2 INSTALL INDOOR UNIT IN ACCORDANCE WITH MANUFACTURER'S RECOMENDATIONS. PROVIDE CONDENSATE PUMP AND DRAIN PIPING TO NEAREST FLOOR DRAIN OR APPROVED LOCATION. PROVIDE HEAT PUMP AND OUTDOOR UNIT INSTALL OUTDOOR UNIT IN REFRIGERANT SUCTION AND LIQUID ACCORDANCE WITH MANUFACTURER'S PIPING FROM HEAT PUMP TO ASSOCIATED INDOOR UNITS IN RECOMENDATIONS. PROVIDE ACCORDANCE WITH THE WALL MOUNT SUPPORT, REFER TO DETAILS FOR MANUFACTURER'S REQUIREMENTS. OBTAIN FINAL SIZING FOR RS/RL LINES ADDITIONAL INFORMATION. FROM EQUIPMENT MANUFACTURER. MECHANICAL FLOOR PLAN







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PROJECT TITLE

### PREMIER GROUP PANAMA CITY AVIS

MARTIN LUTHER KING JR BLVD PANAMA CITY, FL 32405

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REVIS	BIONS		
2	Revision No. 2		11/14/2024
1	Revision No. 1		05/24/2024
No.	Revision	Ву:	Date

DRAWING TITLE

SHEET NO.

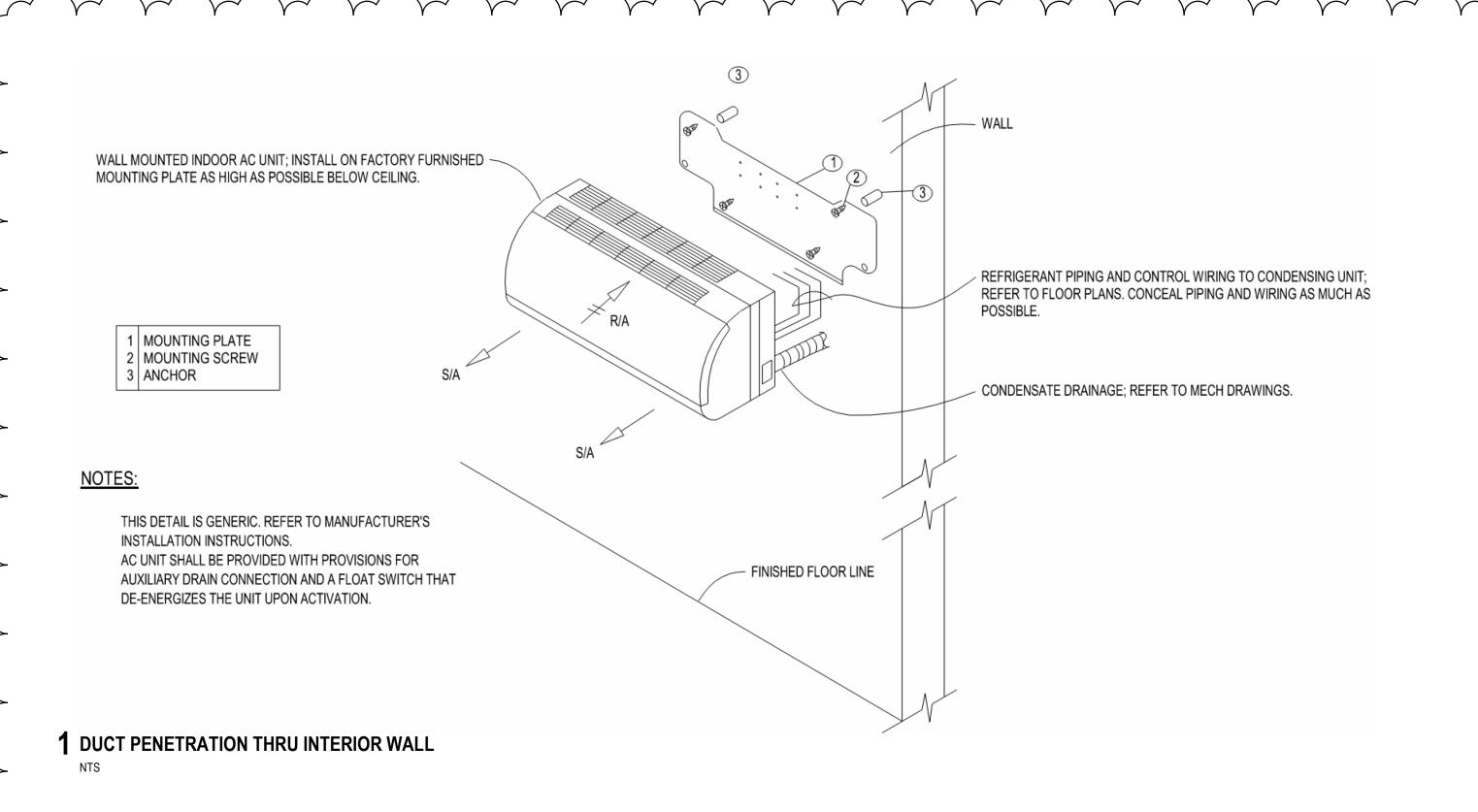
### MECHANICAL PLAN

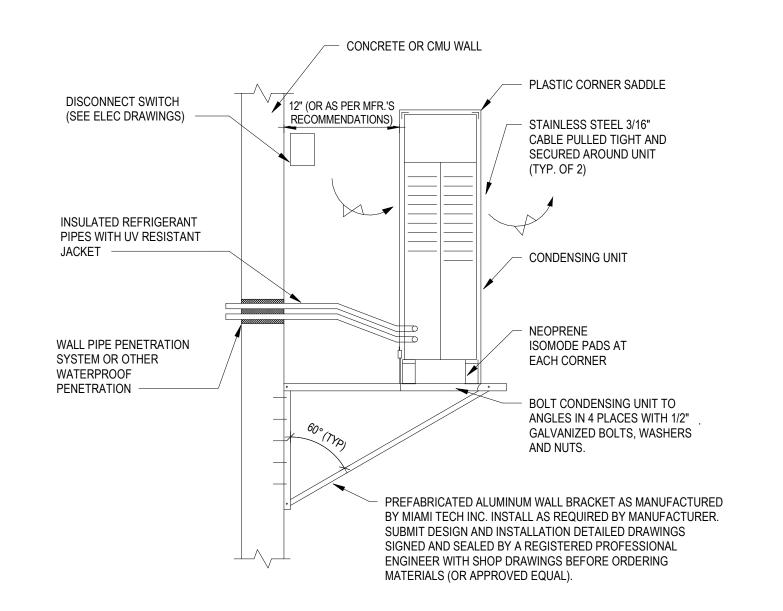
PROJECT PHA	SE
	PRELIMINARY DESIGN
Drawn By:	Author

Checked By: Checker Approved By: Approver Issue Date Issue Date:

**Specify File Name** work Order No:

M101





#### 2 CONDENSING UNIT WALL MOUNTING

NOT TO SCALE

AVIS CAR RENTAL
WESLEY CHAPEL LOCATION



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REVISIONS

2	Revision No. 2		11/14/2024
1	Revision No. 1		05/24/2024
No.	Revision	Ву:	Date

DRAWING TITLE

### MECHANICAL DETAILS

PROJECT PHASE

PRELIMINARY DESIGN

Drawn By: Author

Checked By: Checker

Approved By: Approver

work Order No: Issue Date

Specify File Name

SHEET NO.

**M200** 

				DUCT	LESS	SSP	LIT S	YS	TEI	M II	NDC	OOR	UNI	Γ - H	HEA	T PUM	P						
						FAN DATA	1			DX CO	IL (COO	LING)			DX COIL	(HEATING)							
UNIT NO.	MANUFACTURER & MODEL	SERVICE	LOCATION	TYPE	ELE	ELEVATION (FT)		E/ (°	AT 'F)		AT °F)		NG CAP. BH)	EAT (°F)	LAT (°F)	HEATING CAP. (MBH)	REFRIG.	ELECTRICAL DATA (POWERED FROM	OPER. WT.	NOTES	Volts	Phase	MCA
	NUMBER				CFM	ESP	MOTOR (WATTS)	DB	WB	DB	WB	TOTAL	SENS.	DB	DB	TOTAL	TYPE	OUTDOOR UNIT)	(LBS)				
DSSI-1	DAIKIN FTXB09AXVJU	LOBBY, RESTROOM	LOBBY	WALL MOUNT	330		18	80	67	56	53.6	8.8	7.7	68	84.9	9.4	410-A	N/A	20		208/230	1	6.95
DSSI-2	DAIKIN FTXB09AXVJU	OFFICE 101	OFFICE 101	WALL MOUNT	330		18	80	67	56	53.1	8.8	7.7	68	84.9	9.4	410-A	N/A	20		208/230	1	6.95

GENERAL NOTES:

A. REFER TO DIVISION 23 SPECIFICATION 'COMMON MOTOR REQUIREMENTS FOR HVAC EQUIPMENT' FOR SPECIFIC REQUIREMENTS AND SCOPE FOR CONTROL WIRING, POWER WIRING, DISCONNECT AND STARTING MEANS.

NOTES:

PROVIDE MFR.'S WIRED CONTROLLER/THERMOSTAT.
 INDOOR UNIT IS POWERED BY OUTDOOR UNIT.

3. PROVIDE INTEGRAL CONDENSATE PUMP.

							DL	JCTL	ESS	SPLIT	SYST	EM	OUTDO	OF	R UN	NITS -	- HEAT	PUMP
										AMBIENT AI	IR TEMP (°F)		ELECTR	ICAL DA	TA			
UNIT NO.	MANUFACTURER & MODEL NUMBER	SERVICE	LOCATION	COOLING CAPACITY (MBH)	HEATING CAPACITY (MBH)	EER2	HSPF2	SEER2	REFRIG. TYPE	SUMMER	WINTER	MCA	MOCP VOLT	РН	HZ	EMER. POWER (Y/N)	OPER. WT. (LBS)	NOTES
DSSO-1	DAIKIN RXB09AXVJU	IU-1	OUTSIDE	8.8	9.4	10.45	8.01	16.15	R-410A				208/230	1	60		53	
DSSO-2	DAIKIN RXB09AXVJU	IU-2	OUTSIDE	8.8	9.4	10.45	8.01	16.15	R-410A				208/230	1	60		53	

GENERAL NOTES:

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DISCONNECT AND STARTING MEANS.

B. PROVIDE A COMPLETE REFRIGERANT PIPING SYSTEM SIZED AND INSTALLED PER MFR.'S INSTALLATION INSTRUCTIONS.

NOTES

																				EXH	AUS <sup>*</sup>	T FANS
														M	OTOR DA	TA	E	LECTR	ICAL D	ATA		
UN	IIT NO.	MANUFACTURER & MODEL NUMBER	SERVICE	LOCATION	FAN TYPE	DRIVE	CFM	ESP (IN. WG)	FAN RPM	1		INTERLOCK / CONTROLLED BY	STARTING MEANS	ВНР	НР	RPM	VOLT	PH	HZ	EMERG. POWER (Y/N)	OPER. WT. (LBS)	NOTES
	EF-1	WHISPERFIT EZ FV-08-11VF5	TOILET EXHAUST	BATHROOM	CABINET	DIRECT	50	0.3	1,123	0.6	Υ	Light Switch	ECM	0.0	0.1	1,123	120	1	60	Υ	11	1,2,3,5,6,12,13

GENERAL NOTES:

AL NOTES:

A. REFER TO DIVISION 23 SPECIFICATION 'COMMON MOTOR REQUIREMENTS FOR HVAC EQUIPMENT' FOR SPECIFIC REQUIREMENTS AND SCOPE FOR CONTROL WIRING, POWER WIRING, DISCONNECT AND STARTING MEANS.

B. FOR FANS WITH MOTORS THAT ARE 120V AND 1 HP OR LESS, PROVIDE CONTROL RELAY TO ALLOW INTERLOCKING WITH AIR HANDLING UNITS OR OTHER CONTROL SYSTEMS WHERE REQUIRED.

1 SINGLE POINT ELECTRICAL CONNECTION.

2 PROVIDE POINT ELECTRICAL CONNECTION.3 PROVIDE INTEGRAL DISCONNECT.

3 PROVIDE INTEGRAL DISCONNECT4 ALUMINUM CONSTRUCTION.

5 COORDINATE ALL ELECTRICAL REQUIREMENTS WITH ELECTRICAL CONTRACTOR PRIOR TO ORDERING...

6 PROVIDE SPEED CONTROLLER MOUNTED ON FAN AT ACCESSIBLE LOCATION.
7 COORDINATE MOTOR LOCATIONS WITH FINAL SITE CONDITIONS FOR MAINTENANCE ACCESSIBILITY.

8 FAN SHALL BE HIGH WIND/HURRICANE RATED.
9 MANUALLY ADJUSTABLE BLADE PITCH WITH STRAIGHTENING VALVES.

10 HIGH TEMP. RATED AND UL LISTED FOR 285°F/4 HOURS AND 500°F/1 HOUR.

11 24/7 OPERATION.

12 PROVIDE WITH INTEGRAL BACKDRAFT DAMPER
13 PROVIDE WITH FACTORY ALUMINUM GRILLE.

14 18" HIGH ROOF CURB.

15 PROVIDE HI-PRO Z CORROSION RESISTANT SEACOAST GRADE COATING ON ALL STEEL PARTS. 16 VFD RATED FAN MOTOR; PREMIUM EFFICIENCY.

16 VFD RATED FAN MOTOR; PREMIUM EFFICIENCY.
17 COORDINATE ALL ACCESS TO ALL FAN COMPONENTS WITH SITE CONDITIONS.
18 HORIZONTAL THRUST EQUAL TO MASON INDUSTRIES WB MODEL. INSTALL BETWEEN FAN AND DISCHARGE DUCT.

AVIS CAR RENTAL
WESLEY CHAPEL LOCATION



4708 Capital Circle NW Tallahassee FL, 32303 (850) 205-2150

ROFESSIONAL SEAL(S)

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PROJECT TITLE

## PREMIER GROUP PANAMA CITY AVIS

MARTIN LUTHER KING JR BLVD PANAMA CITY, FL 32405

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PROPERLY DESTROY DOCUMENTS WHEN NO LONGER NEEDED. GENERAL CONTRACTOR TO VERIFY ALL DIMENSIONS AND CONDITIONS AT JOB SITE PRIOR TO CONSTRUCTION. GENERAL CONTRACTOR SHALL NOTIFY ISD OF ANY DISCREPANCIES PRIOR TO CONSTRUCTION AND / OR ORDERING MATERIALS.

REVISIONS

	2	Revision No. 2		11/14/2024
ı	1	Revision No. 1		05/24/2024
	No.	Revision	Ву:	Date

DRAWING TITLE

# MECHANICAL SCHEDULES

PROJECT PHASE

Drawn By:

SHEET NO.

PRELIMINARY DESIGN

Checked By: Checker

Approved By: Approver

Author

Issue Date: Issue Date

work Order No: Specify File Name

M300

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