COMMON AREAS SPLIT SYSTEM SCHEDULE - AIR CONDITIONER

MARK	AREA SERVED	MANUFACTURER	COOLING		EFFICIENCY	AIR HANDLER												CONDENSING UNIT									REMARKS
			TOTAL (BTU/HR)	SENSIBLE (BTU/HR)	SEER	MODEL#	SUPPLY (CFM)	OUTSIDE AIR (CFM)	ESP (IN.WG.)	HP OR WATTS	COIL EAT (°F)		COIL LAT (°F)		HEATER (KW @ 208v)	ELECTRICAL				WEIGHT (LBS)	MODEL #	REFRIGERANT	COMPRESSOR		ELECTRICAL				WEIGHT (LBS)	
											DB	WB	DB	WB		VOLT	PHASE	MCA	MOP				QTY.	TYPE	VOLT	PHASE	MCA	MOP		
AHU-1/ CU-1	OFFICE	MITSUBISHI	12,000	9,000	20.8	PKA-A12HA7	320	-	0.1	-	80	67	55	54.5	14000 BTUH	208	1	-	-	29.0	PUZ-A12NKA7-BS	R-410A	1	INVERTER	208	1	11	28	93.0	ALL

NOTES:

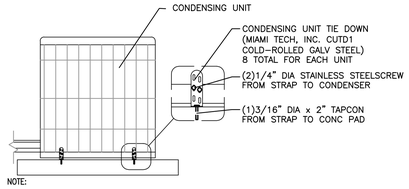
1. REFRIGERANT LINES AND INSULATION SHALL BE SIZED AND INSTALLED IN STRICT ACCORDANCE WITH MANUFACTURER'S RECOMMENDATIONS. PROVIDE SUBMITTALS ON INSULATION WITH EQUIPMENT SUBMITTALS.
2. INSTALL PER MANUFACTURER'S RECOMMENDATIONS AND INSTRUCTIONS.

POWER VENTILATOR SCHEDULE

MARK	SPACE SERVED	CFM	ESP (IN.WG.)	DRIVE	FAN RPM	MOTOR		ELECTRICAL		SONES	MOUNTING	CONTROLS	MANUFACTURER	MODEL	NOTES
						POWER (W)	RPM	VOLTAGE	PHASE						
EF-1	RESTROOM	210	0.25	DIRECT	865	48	865	120	1	1.5	CEILING	LIGHT SWITCH	GREENHECK	SP-A200	1-4
EF-2	JANITOR	70	0.25	DIRECT	2125	26.9	2125	120	1	0.8	CEILING	CONTINUOUS	NUTONE	AENB0	3-6

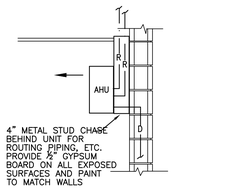
NOTES:

1. PROVIDE DECORATIVE GRILLE.
2. CONTROL WITH ROOM LIGHTS.
3. PROVIDE WITH BACKDRAFT DAMPER.
4. PROVIDE WITH SPEED CONTROLLER.
5. PROVIDE CORROSION RESISTANT COATING.
6. PROVIDE A LUMINUM GRILLE.



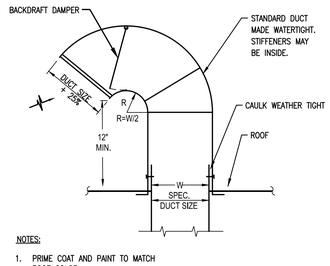
NOTE:
ANCHOR METHOD TO BE APPROVED BY AUTHORITY HAVING JURISDITION.

TYPICAL CONDENSING UNIT ANCHORING DETAIL
NOT TO SCALE



NOTE: ROUTE CONDENSATE DRAIN OUTSIDE AS SHOWN IN PLANS.

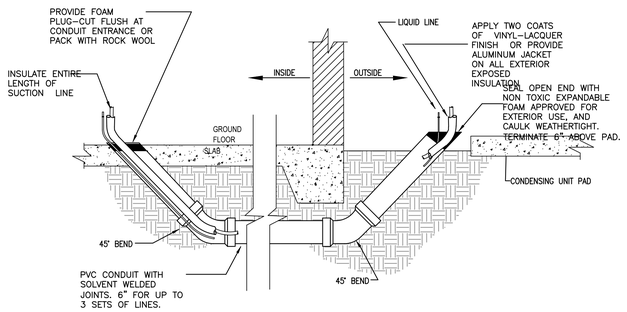
MINI SPLIT SYSTEM DETAIL
NOT TO SCALE



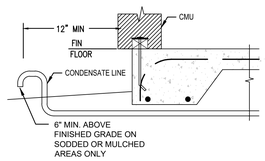
NOTES:

1. PRIME COAT AND PAINT TO MATCH ROOF COLOR.
2. PROVIDE FLASHING AND COUNTER FLASHING.

GOOSENECK EXHAUST DETAIL
NOT TO SCALE



UNDERGROUND REFRIGERANT LINES
NOT TO SCALE



CONDENSATE PIPING TERMINATION DETAIL
NOT TO SCALE

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REVISIONS

NO.	DESCRIPTION	DATE

PRELIMINARY PLAN NOT FOR CONSTRUCTION
THESE PLANS ARE NOT FULLY PERMITTED AND ARE SUBJECT TO REVISIONS MADE DURING THE PERMITTING PROCESS.

ISSUE DATE:	XX/XX/20
DESIGNED BY:	XXX
DRAWN BY:	XXX
CHECKED BY:	XXX

THOMAS F. DONAHUE, P.E.
FLORIDA REG. NO. 60529
(FOR THE FIRM)

CLIENT
VILLAGE OF PINECREST
PINECREST PARKS & RECREATION

PROJECT

SHEET TITLE
MECHANICAL SCHEDULES & DETAILS

SHEET NUMBER M701

KEITH PROJECT NUMBER 13861.00

JOHN STELLPLUG - FL68794

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STATUS: PRELIMINARY