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:

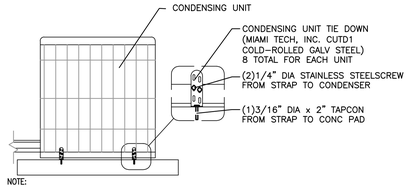
1. REFRIGERANT LINES AND INSULATION SHALL BE SIZED AND INSTALLED IN STRICT ACCORDANCE WITH MANUFACTURER'S RECOMMENDATIONS. PROVIDE SUBMITTALS ON INSULATION WITH EQUIPMENT SUBMITTALS.
2. INSTALL PER MANUFACTURER'S RECOMMENDATIONS AND INSTRUCTIONS.

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-A 200	1-4
EF-2	JANITOR	70	0.25	DIRECT	2125	26.9	2125	120	1	0.8	CEILING	CONTINUOUS	NUTONE	AENB0	3-6

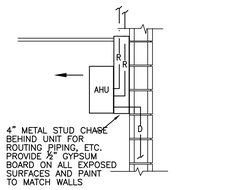
NOTES:

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.



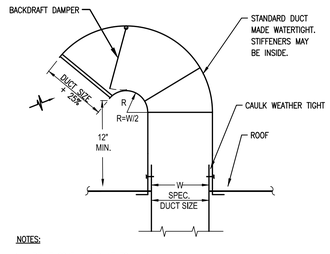
NOTE:
ANCHOR METHOD TO BE APPROVED BY AUTHORITY HAVING JURISDITION.

TYPICAL CONDENSING UNIT ANCHORING DETAIL
NOT TO SCALE



NOTE: ROUTE CONDENSATE DRAIN OUTSIDE AS SHOWN IN PLANS.

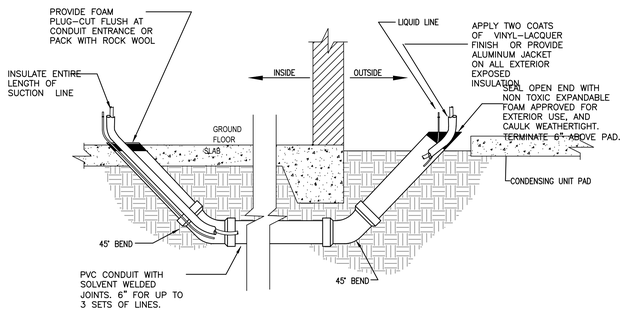
MINI SPLIT SYSTEM DETAIL
NOT TO SCALE



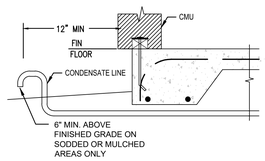
NOTES:

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

PROJECT LEAD & CIVIL ENGINEERING:
KEITH
301 EAST ATLANTIC BLVD.
POMPANO BEACH, FL 33060
PH: (954) 788-3400
Florida Engineering Business License: CA7928
Florida Surveyor and Mapper Business License: LB6860
Florida Landscape Architecture Business License: LC26000457

LANDSCAPE ARCHITECT:
MKSK
801 INTERNATIONAL PARKWAY
LAKE MARY, FL 32746
407.871.9607
MKSKSTUDIOS.COM

ARCHITECT:
WANNEMACHER JENSEN ARCHITECTS
815 NORTHWEST 57 AVE. SUITE 219
MIAMI, FLORIDA 33126
727-822-5566
WJARC.COM AA0002277

MECHANICAL, PLUMBING, & ELECTRICAL ENGINEERING:
SGM ENGINEERING
5301 WATERFORD DISTRICT DR.
SUITE 750
954-421-1944
SGMENGINEERING.COM CA-00006208

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
SGM ENGINEERING
935 LAKE BALDWIN LANE
ORLANDO, FL 32814
TEL: 407-767-5188
FAX: 407-767-5772
CA-00006208
WWW.SGMENGINEERING.COM
SGM #: 2024-256

COPYRIGHT ©2024 SGM ENGINEERING, INC.

Plotted by: dante On 07/7/2024 2:28 PM
Drawing name: Q:\PROJECT FILES\2024\2024-256 Village of Pinecrest- Gary Matzner Park\Drawings\1000-M701-2024256.dwg
STATUS: PRELIMINARY