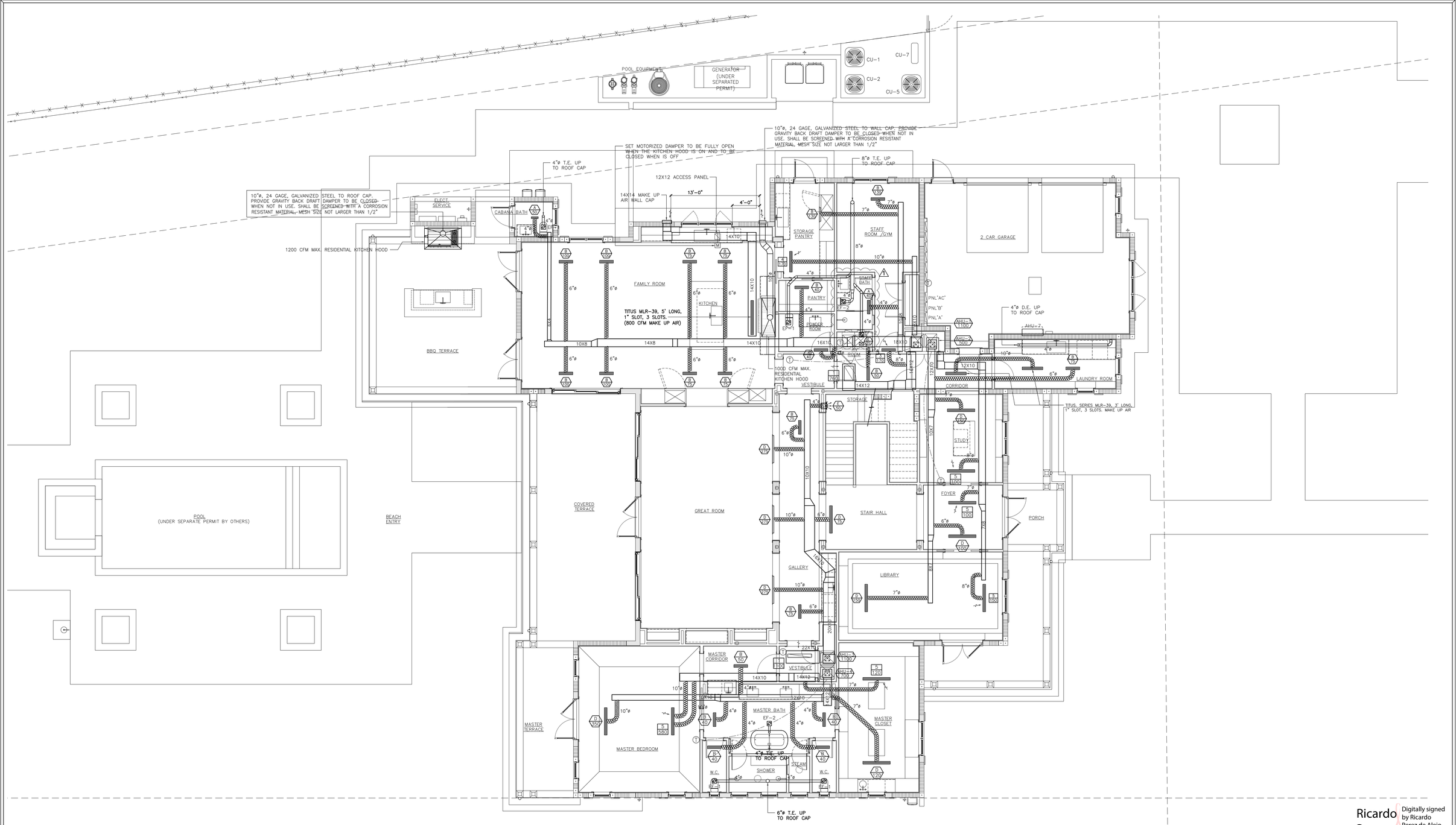

NOTES:

1. ALL UTILITIES AND EQUIPMENT AND ACCESSORIES ELECTRICAL (ELECTRICAL, MECHANICAL AND PLUMBING) SERVING THE BUILDING SHALL BE INSTALLED 1FT MIN. ABOVE THE FLOOD ELEVATION.

NORTH

FIRST FLOOR MECHANICAL PLAN

SCALE: 3/16" = 1'-0"

Ricardo Perez de Alejo

Digitally signed by Ricardo Perez de Alejo
Date: 2025.08.21 20:08:45 -04'00'

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7930 NW 107th St.
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PEREZ DE ALEJO RICARDO LICENSE No. 58728 STATE OF FLORIDA PROFESSIONAL ENGINEER

RICARDO PEREZ, P.E. 58728

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MILO RESIDENCE

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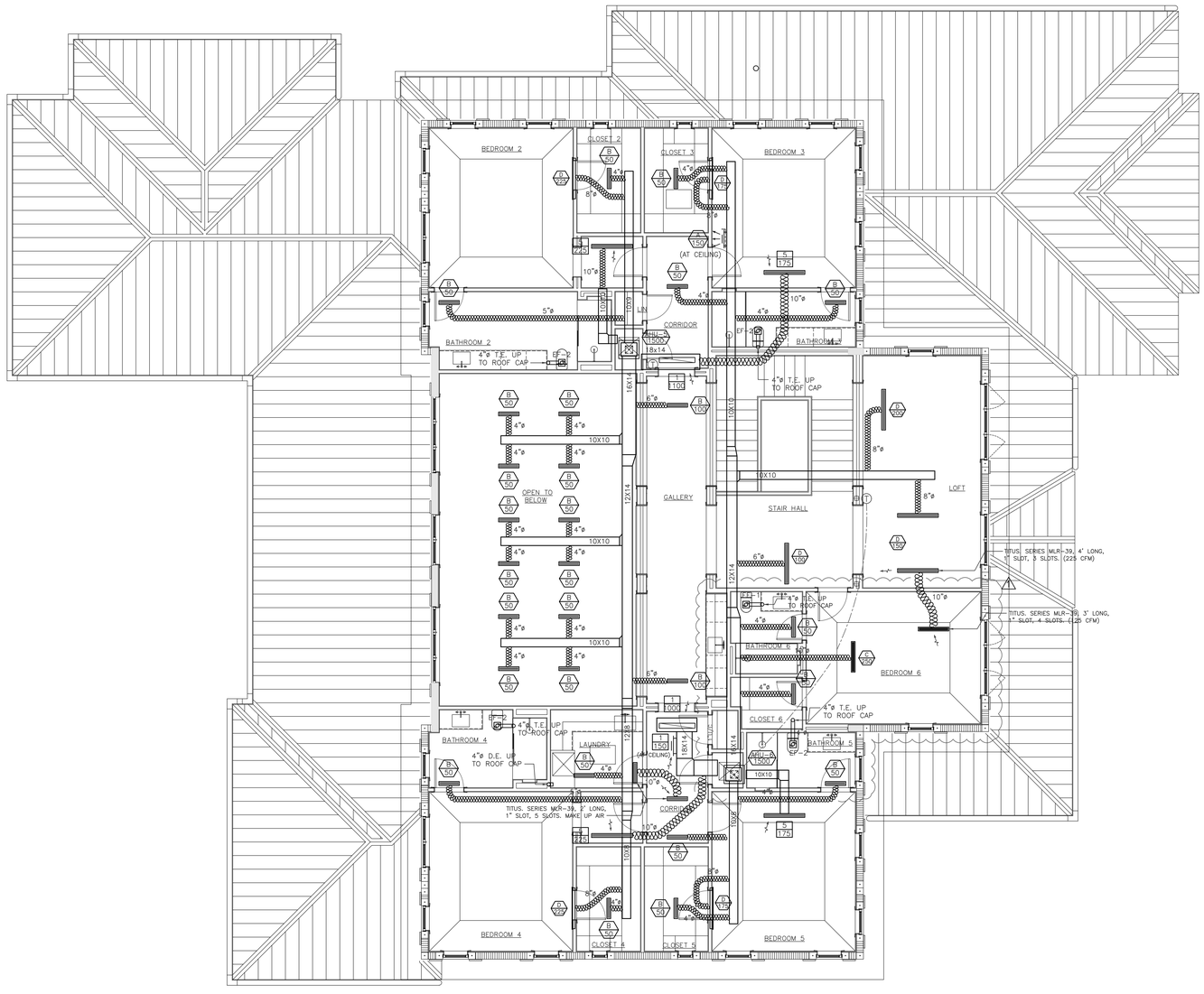

NORTH

SECOND FLOOR MECHANICAL PLAN
SCALE: 3/16" = 1'-0"

Ricardo Perez de Alejo

Digitally signed by Ricardo Perez de Alejo
Date: 2025.08.21 20:09:19 -04'00'

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SPLIT A/C UNIT SCHEDULE

AHU/CU UNIT DESIGNATION	SEER2	GRAND TOTAL CAPACITY, MBTUH / TOTAL SENSIBLE CAPACITY, MBTUH	REF. PIPING SUCTION/LIQUID	INDOOR UNIT: RHEEM MODEL NUMBER	LOCATION	TOTAL AIR, CFM	ELECTRICAL SERVICE AVAILABLE	ENTERING AIR TEMP, °F DB/WB	DIMENTIONS (H/W/D)	FAN MOTOR FLA (NON OVERLOAD)	HEATER KW AT 230V/1ø	OUTDOOR UNIT: RHEEM MODEL NUMBER	AMBIENT AIR TEMP F DB	OPERATING WEIGHT, LBS.	MCA	MAX. FUSE	ELECTRICAL SERVICE AVAILABLE
1	16.0	34.2 / 26.6	3/4 - 3/8	RH3VZ3617	CLOSET	1100	208/230V 1ø	80 / 67	42.5/17.5/21.7	4.6	4.8	RA16AZ36AJ3	95	150	20.0	30	208/230V 1ø
2	16.0	17.1 / 13.1	3/4 - 3/8	RH3VZ2417	CLOSET	500	208/230V 1ø	80 / 67	42.5/17.5/21.7	2.8	3.0	RA14AZ18AJ1	95	144	14.0	20	208/230V 1ø
3	16.0	34.2 / 26.6	3/4 - 3/8	RH3VZ3617	CLOSET	1100	208/230V 1ø	80 / 67	42.5/17.5/21.7	4.6	4.8	RA16AZ36AJ3	95	150	20.0	30	208/230V 1ø
4	16.0	22.8 / 17.6	3/4 - 3/8	RH3VZ2417	CLOSET	700	208/230V 1ø	80 / 67	42.5/17.5/21.7	2.8	4.8	RA16AZ24AJ3	95	146	12.0	20	208/230V 1ø
5	16.0	45.5 / 35.5	7/8 - 3/8	RH3VZ4821	CLOSET	1500	208/230V 1ø	80 / 67	50.5/21/21.7	5.4	7.2	RA16AZ48AJ3	95	188	25	40	208/230V 1ø
6	16.0	45.5 / 35.5	7/8 - 3/8	RH3VZ4821	CLOSET	1500	208/230V 1ø	80 / 67	50.5/21/21.7	5.4	7.2	RA16AZ48AJ3	95	188	25	40	208/230V 1ø

– EQUIPMENT SELECTED ARE THE SMALLEST SIZE NEEDED TO MEET THE LOAD WITHIN AVAILABLE OPTIONS OF THE DESIRED EQUIPMENT LINE.
– REFRIGERANT LINE SIZE ACCORDING TO MANUFACTURER RECOMMENDATION. USE LONG LINE APPLICATIONS AS REQUIRED.

HVAC LEGEND

SYMBOL	DESCRIPTION	SYMBOL	DESCRIPTION
A XXX	DESIGNATION FOR SUPPLY DIFFUSER LETTER AND CFM		NEW FIBERBOARD DUCTWORK
1 XXXX	DESIGNATION FOR RETURN REGISTER NUMBER AND CFM		ELBOW WITH TURNING VANES
AHU-1 XXXX	AIR HANDLING UNIT		REDUCERS AS INDICATED
VD	SUPPLY REGISTER OR GRILLE (VERTICAL MOUNT SIDEWALL)		
R/A	RETURN/EXHAUST REGISTER OR GRILLE (VERTICAL MOUNT SIDEWALL)		STANDARD BRANCH TAKE-OFF
EF-#	EXHAUST FAN (CEILING TYPE)		FLEXIBLE DUCTWORK W/COLLAR WITH VOLUME DAMPER
R/A	RETURN AIR GRILLE	T	PROGRAMABLE THERMOSTAT
	CEILING DIFFUSER	M	MOTORIZED DAMPER

MINI-SPLIT UNITS SCHEDULE (R-410A)

AHU/CU UNIT DESIGNATION	SEER2	COOLING CAPACITY, MBTUH	HEATING CAPACITY, MBTUH	HSPF2	REF. PIPING SUCTION/LIQUID	INDOOR UNIT: MITSUBISHI MODEL NUMBER	LOCATION	TOTAL AIR, CFM	ELECTRICAL SERVICE AVAILABLE	ENTERING AIR TEMP, °F DB/WB	DIMENTIONS (H/W/D)	FAN FLA, AMPS	HEATER, KW	OUTDOOR UNIT: MITSUBISHI MODEL NUMBER	OPERATING WEIGHT, LBS.	AMBIENT AIR TEMP F DB	MCA, AMPS	MAX. FUSE, AMPS	ELECTRICAL SERVICE AVAILABLE
7	20.5	18.0 / 5.8	21.6 / 5.4	10.5	1/2 - 1/4	MSZ-GL24NA	WALL	738	24V DC	80 / 67	36.3/9.8/12.0	0.93	NO	MUZ-GL18NA-U1	121	95	14	15	208/230V 1ø

FAN SCHEDULE

FAN NO.	CFM	SP.	MODEL	MFR.	VOLT-PH-HZ	WATTS	SONES	INTERLOCK	ACCESSORIES
EF-1	50	0.2"	FV-05VK1	PANASONIC	115-1-60	11.3	0.3	LIGHT SWITCH	BACKDRAFT DAMPER
EF-2	80	0.2"	FV-08VK1	PANASONIC	115-1-60	11.3	0.3	LIGHT SWITCH	BACKDRAFT DAMPER

AIR DISTRIBUTION SCHEDULE

SYM.	USE	TYPE	MODEL NO.	NECK SIZE	FLEX. DIA.	CFM RANGE
A XXX	SUPPLY AIR	CEILING LINEAR	TITUS SERIES ML-39 1" LONG, 1" SLOT	(1) SLOT	PER PLAN	TO 40 CFM/LINEAR FT
				(2) SLOTS		TO 70 CFM/LINEAR FT
				(3) SLOTS		TO 100 CFM/LINEAR FT
B XXX	SUPPLY AIR	CEILING LINEAR	TITUS SERIES ML-39 2" LONG, 1" SLOT	(1) SLOT		TO 40 CFM/LINEAR FT
				(2) SLOTS		TO 70 CFM/LINEAR FT
				(3) SLOTS		TO 100 CFM/LINEAR FT
C XXX	SUPPLY AIR	CEILING LINEAR	TITUS SERIES ML-39 3" LONG, 1" SLOT	(1) SLOT		TO 40 CFM/LINEAR FT
				(2) SLOTS		TO 70 CFM/LINEAR FT
				(3) SLOTS		TO 100 CFM/LINEAR FT
D XXX	SUPPLY AIR	CEILING LINEAR	TITUS SERIES ML-39 4" LONG, 1" SLOT	(1) SLOT		TO 40 CFM/LINEAR FT
				(2) SLOTS		TO 70 CFM/LINEAR FT
				(3) SLOTS		TO 100 CFM/LINEAR FT
E XXX	SUPPLY AIR	SINGLE DEFLECTION CEILING GRILLE	TITUS MODEL 300FL	8X4		30-75
				10X6		76-150
				10X6		151-200
				10X10		100-250
				12X12, 22X6		251-400
1 XXXX	DUCTED RETURN AIR	RETURN AIR CEILING GRILLE W/ O.B.D.	TITUS MODEL 350FL	14X14, 30X6		401-600
				18X18, 42X6		601-1200
				20X20, 36X12		1201-1600
				22X22, 36X14		1601-2100
				10X10		TRANSFER, 75-150
2 XXXX	TRANSFER RETURN AIR	RETURN AIR CEILING GRILLE W/ O.B.D.	TITUS MODEL 350FL	12X12, 16X10		TRANSFER, 151-225
				14X14, 24X8		TRANSFER, 226-325
				18X18, 28X10		TRANSFER, 326-575
				26X16		TRANSFER, 576-725
				30X16		TRANSFER, 726-890
3 XXXX	RETURN AIR	CEILING LINEAR	TITUS SERIES MLR-39 2" LONG, 1" SLOT	(1) SLOT		TO 60 CFM/LINEAR FT
				(2) SLOTS		TO 120 CFM/LINEAR FT
				(3) SLOTS		TO 180 CFM/LINEAR FT
4 XXXX	RETURN AIR	CEILING LINEAR	TITUS SERIES MLR-39 3" LONG, 1" SLOT	(1) SLOT		TO 60 CFM/LINEAR FT
				(2) SLOTS		TO 120 CFM/LINEAR FT
				(3) SLOTS		TO 180 CFM/LINEAR FT
5 XXXX	RETURN AIR	CEILING LINEAR	TITUS SERIES MLR-39 4" LONG, 1" SLOT	(1) SLOT		TO 60 CFM/LINEAR FT
				(2) SLOTS		TO 120 CFM/LINEAR FT
				(3) SLOTS	↓	TO 180 CFM/LINEAR FT

HVAC DESIGN REQUIRES

	YES	NO
DUCT SMOKE DETECTOR		●
FIRE DAMPER(S)		●
SMOKE DAMPER(S)		●
FIRE RATED ENCLOSURE		●
FIRE RATED ROOF/FLOOR CEILING ASSEMBLY		●
FIRESTOPPING		●
SMOKE CONTROL		●

BUILDING ENVELOPE INSULATION. GLAZING MINIMUM U AND SHGC VALUES

WALL INSULATION R VALUE = 4.1 OR MORE.

ROOF INSULATION R VALUE = 30 OR MORE

WINDOWS U VALUE = 1.06 OR LESS

WINDOWS SHGC = 0.29 OR LESS

GENERAL MECHANICAL NOTES

1- SCOPE OF WORK WORK SHALL INCLUDE ALL LABOR, EQUIPMENT AND PERFORMING ALL OPERATIONS IN CONNECTION WITH THE FURNISHING OF ALL AIR CONDITIONING, HEATING AND VENTILATION WORK AS SHOWN ON DRAWINGS. HEREIN SPECIFIED AND/OR EQUAL EQUIPMENT FOR APPROVAL. INSTALL IN ACCORDANCE WITH THE FLORIDA BUILDING RESIDENTIAL CODE 2023, 8TH EDITION, AND LOCAL ORDINANCES.

2- AIR CONDITIONING SYSTEM OF SPLIT TYPE.

SHALL CONSIST OF CONDENSING UNIT AND AIR HANDLING UNIT AS INDICATED ON DRAWINGS. SYSTEM SHALL BE PROVIDED COMPLETE WITH FRAMES AND ENCLOSURES, WIRING, NECESSARY CONTROLS REFRIGERANT CHARGE AND OIL CHARGE, STRIP HEATER, INTERCONNECTING PIPES AND FILTER BOX. REFRIGERANT LINES SHALL BE OF COPPER OF THE PRECHARGED, PRE-INSULATED TYPE FURNISHED AND SIZED BY SUPPLIER OF EQUIPMENT. PROVIDE SMOKE DETECTORS TO SHUT OFF UNIT.

3- CONDENSATE WATER PIPING.

CONDENSATE WATER PIPING SHALL BE PVC SCHED. 40 MINIMUM, IN NON RETURN AIR PLENUM SPACES AND COPPER TYPE "K" IN RETURN AIR PLENUM SPACES. ALL HORIZONTAL PRIMARY CONDENSATE DRAINS WITHIN UNCONDITIONATED AREAS SHALL BE INSULATED.

4- EXHAUST VENTS SHALL BE AT 10' MINIMUM DISTANCE FROM ANY OUTSIDE AIR INTAKE, NOT LESS THAN 3 FEET FROM PROPERTY LINES, 3 FEET FROM OPERABLE AND NON-OPERABLE OPENINGS INTO THE BUILDING.

5- DUCTWORK

A) DUCTWORK SHALL BE FIBERBOARD FOR INDOOR AIR CONDITIONED SUPPLY AND RETURN DUCTWORK AND METAL FOR EXHAUST AND OUTSIDE AIR.

B) GLASS FIBER DUCTWORK SHALL BE "OWENS-CORNING" RECTANGULAR DUCT SYSTEM TYPE HD-FR OR EQUAL, 1-1/2" INSULATION R-6.5, CONFORMING TO APPLICATION MANUAL PUB.# 5-GL-2024 & DESIGN GUIDE, PUB.# 5-IN-2617 FOR ALL ATTIC CONDITIONS AND 1" FOR ALL INTERIOR INSTALLATIONS.

C) FLEXIBLE DUCTWORK SHALL MEET REQUIREMENTS OF NFPA 90A AND SHALL BE LISTED AS CLASS I AIR DUCT MATERIAL, UL STANDARD 181. FLEXIBLE DUCT SHALL BE INSULATED WITH 1-1/2" THICK, 3/4 LB DENSITY FIBERGLASS INSULATION WITH VAPOR BARRIER AND SHALL NOT EXCEED 10 FEET IN LENGTH, NON COMPRESSED. METALFLEX V-200-S-UL OR EQUAL.

D) METAL DUCTS SHALL BE IN ACCORDANCE WITH THE LATEST ISSUE OF THE LOW VELOCITY DUCT CONSTRUCTION STANDARDS, PUBLISHED BY THE "SHEET METAL AND AIR CONDITIONED CONTRACTORS NATIONAL ASSOCIATION, INC." AND THE LATEST PUBLICATION OF GUIDE & DATA BOOK OF THE "AMERICAN SOCIETY OF HEATING, VENTILATING AND AIR CONDITIONING ENGINEERS".

E) TURNING VANES SHALL BE PROVIDED IN ALL RECTANGULAR DUCTS AND SHALL BE CONSTRUCTED IN ACCORDANCE WITH SMACNA HVAC DUCT CONSTRUCTION STANDARS.

6- CONTRACTOR SHALL PROVIDE POSITIVE MEANS FOR BALANCING EACH INDIVIDUAL AIR CONDITIONING SUPPLY AIR OUTLET, AS PER SCHEDULES AND DRAWING, SYSTEMS SHALL BE BALANCED AGAINST THE ACTUAL INSTALLED STATIC PRESSURE.

7- BEFORE SUBMITTING FINAL PROPOSAL, THE CONTRACTOR SHALL EXAMINE THE SITE OF THE PROPOSED WORK TO DETERMINE THE EXISTING CONDITIONS THAT MAY AFFECT HIS WORK AS HE WILL BE RESPONSIBLE FOR ANY ASSUMPTIONS MADE BY HIM IN REGARDS THERE TO.

8- ANY APPARATUS, APPLIANCE, MATERIALS, WORK OR INCIDENTAL ACCESSORIES OR MINOR DETAILS NOT SHOWN BUT NECCESARY TO MAKE THE INSTALLATION COMPLETE AND FUNTIONAL IN ALL RESPECTS AND READY TO OPERATION, EVEN IF NO PARTICULARLY SPECIFIED, SHALL BE PROVIDED BY THE CONTRACTOR WITHOUT ANY ADDITIONAL EXPENSE FOR THE OWNER, AS PART OF MEANS AND METHOD OF INSTALLATION.

9- VIBRATION ISOLATION.

PROVIDE SUPPORTS OR MOUNTS FOR ALL EQUIPMENT LOCATED WITHIN THE BUILDING STRUCTURE POWERED BY ONE HORSEPOWER OR LARGER MOTOR. FLEXIBLE PIPING CONNECTIONS SHALL BE PROVIDED FOR ALL PIPING CONNECTED TO EQUIPMENT MOUNTED OR SUPPORTED BY VIBRATION ISOLATORS.

10-PROVIDE ALL NECESSARY ACCESS TO PANELS TO CONTROL VALVES, DAMPERS, ETC.

11-ALL WORK SHALL BE FIELD CHECKED BEFORE INSTALLATION AND COORDINATED WITH ALL OTHER TRADES.

12-ALL MECHANICAL EQUIPMENT INSTALLED ON THE EXTERIOR OF THE BUILDING SHALL BE CONSTRUCTED TO WITHSTAND A WIND PRESSURE OF 170 MPH WINDS FROM ANY DIRECTION.

13-ALL SIZES SHOWN FOR LINED AND UNLINED DUCTS ARE CLEAR INSIDE DUCT DIMENSIONS.

14-COORDINATE LOCATION OF DUCTWORK WITH OTHER TRADES, PARTICULARLY WHERE DUCTS RUN THROUGH STRUCTURAL ELEMENTS. PROVIDE ALL NECESSARY SLEEVES BEFORE CONCRETE IS POURED.

15-ALL CONTROL WIRING SHALL BE THE RESPONSIBILITY OF THE MECHANICAL SUBCONTRACTOR MECHANICAL SUB CONTRACTOR TO FURNISH ALL MOTORS, STARTERS, AND RELAYS, ETC.

16-A/C CONTRACTOR IS RESPONSIBLE FOR OBTAINING HIS OWN PERMIT AND PAYING ALL PERMIT FEES.

17-NO COMBUSTIBLE MATERIAL SHALL BE REPLACED ON RETURN AIR PLENUMS.

18-EQUIPMENT ELEVATION INDICATIONS (WHEN SHOWN) SHALL BE USED FOR REFERENCE ONLY AND NOT AS AN INDICATION OF FABRICATION REQUIREMENTS. CONTRACTOR SHALL FIELD VERIFY AND MODIFY IN FABRICATION AS NECESSARY FOR A WORKABLE INSTALLATION.

19-CONTRACTOR SHALL ASSUME RESPONSIBILITY FOR ALL COSTS INCURRED RESULTING FROM SUBSTITUTION OF EQUIPMENT AS WELL AS THE PERFORMANCE OF SUCH EQUIPMENT.

20-TESTS.

ALL TESTS SHALL BE PERFORMED AS REQUIRED DURING THE DIFFERENT STAGES OF WORK AND A FINAL 24 HOURS
21-PROVIDE ALL NECESSARY INSTRUCTIONS TO THE OWNER IN THE OPERATION OF THE MECHANICAL SYSTEMS.

22-PROVIDE EQUIPMENT MAINTENANCE AND INSTRUCTION MANUALS. MANUALS SHALL BE SUBMITTED TO THE ARCHITECT FOR ACCEPTANCE.

23-SUBMIT SHOP DRAWINGS FOR ACCEPTANCE BY THE ARCHITECT AND/OR ENGINEER BEFORE PROCEEDING WITH PURCHASE OR INSTALLATION OF THE EQUIPMENT AND MATERIALS.

24-GUARANTEE.

CONTRACTOR SHALL FURNISH A WRITTEN GUARANTEE COVERING ALL WORMANSHIP AND MATERIALS FOR A PERIOD OF 3 YEARS LABOR, 1 YEAR EQUIPMENT FROM DATE OF ACCEPTANCE.

25-UNVENTED ATTIC ASSEMBLIES (SPACES BETWEEN THE CEILING JOISTS OF THE TOP STORY AND THE ROOF RAFTERS) AND UNVENTED ENCLOSED RAFTER ASSEMBLIES (SPACES BETWEEN CEILINGS THAT ARE APPLIED DIRECTLY TO THE UNDERSIDE OF ROOF FRAMING MEMBERS/RAFTERS AND THE STRUCTURAL ROOF SHEATHING AT THE TOP OF THE ROOF FRAMING MEMBERS/RAFTERS) SHALL BE PERMITTED IF ALL THE FOLLOWING CONDITIONS ARE MET (SECTION 806.5, FBCR 2014):
a. The unvented attic space is completely contained within the building thermal envelope.
b. No interior Class I vapor retarders are installed on the ceiling side (attic floor) of the unvented attic assembly or on the ceiling side of the unvented enclosed rafter assembly.
c. Where wood shingles or shakes are used, a minimum 1/4-inch (6 mm) vented air space separates the shingles or shakes and the roofing underlayment above the structural sheathing.
d. In Climate Zones 5, 6, 7 and 8 of Table R301.1 of the Florida Building Code, Energy Conservation, any air impermeable insulation shall be a Class II vapor retarder, or shall have a Class III vapor retarder coating or covering in direct contact with the underside of the insulation.
e. Either Items 5.1, 5.2 or 5.3 shall be met, depending on the air permeability of the insulation directly under the structural roof sheathing.
e.1 Air-impermeable insulation only. Insulation shall be applied in direct contact with the underside of the structural roof sheathing.
e.2 Air-permeable insulation only, in addition to the air-permeable insulation installed directly below the structural sheathing, rigid board or sheet insulation shall be installed directly above the structural roof sheathing as specified in Table R806.5 for condensation control.
e.3 Air-impermeable and air-permeable insulation. The air-impermeable insulation shall be applied in direct contact with the underside of the structural roof sheathing as specified in Table R806.5 for condensation control. The air-permeable insulation shall be installed directly under the air-impermeable insulation.
e.4 Where preformed insulation board is used as the air-impermeable insulation layer, it shall be sealed at the perimeter of each individual sheet interior surface to form a continuous layer.

26-REFRIGERANT SUCTION LINE TO BE INSULATED WITH INSULATION HAVING ATHERMAL RESISTIVITY OF AT LEAST R-4 AND HAVING AN EXTERNAL PERMEANCE NOT EXCEEDING 0.05 PERM WHEN TESTED IN ACCORDANCE WITH ASTM E96. REFRIGERANT CIRCUIT ACCESS PORTS LOCATED OUTDOORS SHALL BE FITTED WITH LOCKING-TYPE TAMPER-RESISTANT CAPS OR SHALL BE OTHERWISESECURED TO PREVENT UNAUTHORIZED ACCESS UNLESS THE PORTS ARE LOCATEDINSIDE THE CONDENSING UNIT CABINET (FBCR-M1411.8)

Ricardo Perez de Alejo
Digitally signed by Ricardo Perez de Alejo
Date: 2025.08.21 20:09:40 -04'00'

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RICARDO PEREZ, P.E. 58728

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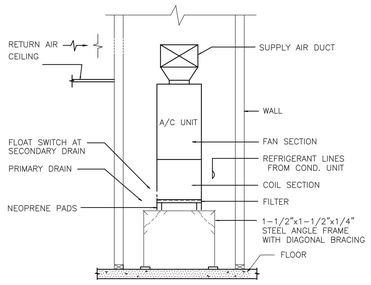
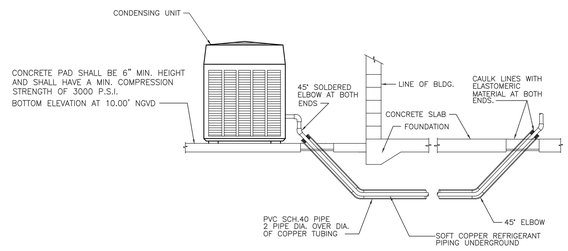


NOTES:

1- THE AIR HANDLER SHALL HAVE A MINIMUM WORKING SPACE CLEARANCE OF 3 INCHES ALONG THE SIDES, BACK AND TOP WITH A TOTAL WIDTH OF THE ENCLOSING SPACE BEING NOT LESS THAN 12 INCHES WIDER THAN THE AIR HANDLER.
2- PROVIDED FLOAT ON SECONDARY DRAIN SWITCH TO SHUT DOWN A.H.U. UPON ACTIVATION.
3- REFER TO PLUMBING FLOOR PLANS P-1.1 FOR CONDENSATE DRAIN LINES LAYOUT AND POINT OF TERMINATION.

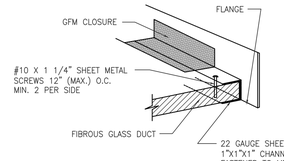
A.H.U. 1,2 MOUNTING DETAIL
N.T.S.



NOTES:

1- REFRIGERANT CIRCUIT ACCESS PORTS LOCATED OUTDOORS SHALL BE FITTED WITH LOCKING-TYPE TAMPER-RESISTANT CAPS OR SHALL BE OTHERWISE SECURED TO PREVENT UNAUTHORIZED ACCESS.
2- ANCHOR SHALL HAVE 500 POUNDS PULL-OUT MIM.

CONDENSING UNIT MOUNTING DETAIL
N.T.S.



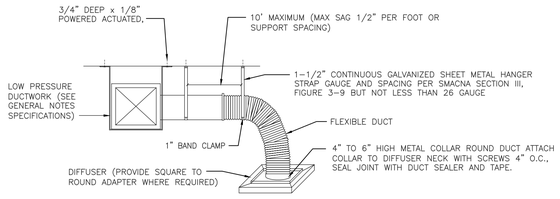
NOTE:

SHEET METAL CONNECTIONS MUST BE MADE USING GLASS FABRIC AND MASTIC (GFM)

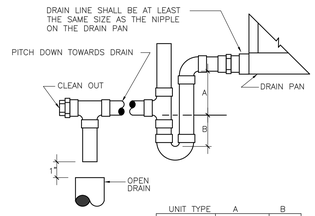
EXCEPTION:

WHEN CONSTRUCTION PRESSURE CLASS IS 1" W.G. OR LESS AND SHEET METAL SURFACES ARE CLEANED CAREFULLY UL LISTED PRESSURE-SENSITIVE ALUMINUM TAPE MAY BE USED. ALL CONNECTIONS OF FIBROUS GLASS DUCT TO EQUIPMENT AND METAL DUCT MUST BE MECHANICALLY ATTACHED 12" (MAX.) ON CENTERS.

SHEET METAL AND EQUIPMENT CONNECTIONS DETAILS
N.T.S.



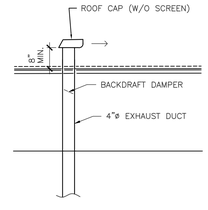
DUCT HANGING DETAIL
N.T.S.



UNIT TYPE	A	B
DRAW THRU	2" PLUS X	X
BLOW THRU	1" MIN.	2X

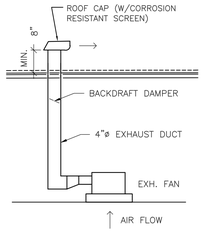
WHERE X= STATIC PRESSURE IN PAN

AIR HANDLING UNIT DRAIN TRAP
N.T.S.



CLOTHES EXH. DRYER DUCT SHALL NOT BE SCREENED & CONSTRUCTED OF A MIN. 0.016 INCHES THICK OR 26 GAUGE METAL PIPE HAVING A SMOOTH INTERIOR SURFACE W/ JOINTS IN THE DIRECTION OF THE AIR FLOW NO SCREWS OR FASTENERS EXTENDED INTO THE DUCTS AS PER FMCR-M1502.4.1

DRYER EXHAUST ROOF CAP
N.T.S.



BATHROOM EXHAUST DUCTS TO BE CONSTRUCTED OF A MIN. 28 GAUGE (GALVANIZED) AND DISCHARGE TO THE OUTSIDE OF THE BLDG. SHALL BE TERMINATED NOT LESS THAN 6" ABOVE THE FINISHED ROOF SURFACE AND SHALL BE SCREENED WITH A CORROSION RESISTANT MATERIAL, MESH SIZE NOT LARGER THAN 1/2".

TOILET EXHAUST ROOF CAP
N.T.S.

Ricardo Perez de Alejo
Digitally signed by Ricardo Perez de Alejo
Date: 2025.08.21 20:09:58 -04'00'

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ISSUED	04.25.25

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SHEET :

M2.2