

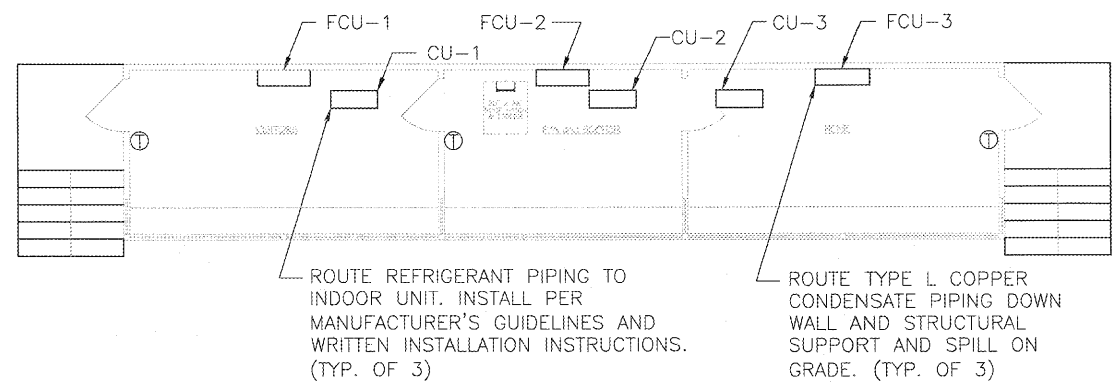
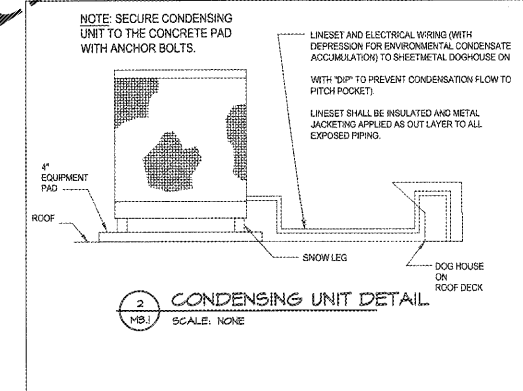
HVAC LEGEND & ABBREVIATIONS	
	SUPPLY DIFFUSER
	RETURN GRILLE
S-1	AIR DISTRIBUTION TAG
	THERMOSTAT
	REMOTE SENSOR
	MANUAL VOLUME DAMPER
	MANUAL BUTTERFLY DAMPER
SD	SPLITTER DAMPER
	FIRE DAMPER
FSD	FIRE/SMOKE DAMPER
	FLEXDUCT RUNOUT
	SPIN-IN W/ DAMPER
	SQUARE TO ROUND DUCT TRANSITION
EF	EXHAUST FAN
RTU	ROOFTOP UNIT
HP	HEAT PUMP UNIT
FCU	FAN COIL UNIT
EW	ELECTRIC WALL HEATER
TB	TERMINAL BOX
R.A.	RETURN AIR
S.A.	SUPPLY AIR
E.A.	EXHAUST AIR

- MECHANICAL NOTES**
- ALL MECHANICAL EQUIPMENT SHALL BE INSTALLED IN ACCORDANCE WITH MANUFACTURER'S RECOMMENDATIONS AND LOCAL CODES.
 - OBTAINING ALL REQUIRED PERMITS AND PAYING ALL ASSOCIATED FEES ARE THE RESPONSIBILITY OF THE CONTRACTOR.
 - ALL CONTROL WIRING SHALL BE RUN INSIDE WALLS OR ABOVE CEILINGS, IN UNFINISHED AREAS, ROUTE CONTROL WIRING INSIDE CONDUIT IN JOIST SPACE.
 - THE MECHANICAL DRAWINGS ARE DIAGRAMMATIC AND SHOW THE RELATIONSHIP BETWEEN EQUIPMENT AND CONNECTIONS. DO NOT SCALE THE DRAWINGS FOR EXACT SIZE OR LOCATIONS. BUILDING DIMENSIONS SHALL BE TAKEN FROM ARCH. PLANS AND EQUIPMENT DIMENSIONS SHALL BE TAKEN FROM CERTIFIED EQUIPMENT DATA.
 - THE CONTRACTOR SHALL COORDINATE ALL FLOOR AND SLAB PENETRATIONS WITH THE ARCHITECT. TRANSITION ALL DUCTWORK ON THE BOTTOM AND SIDES UNLESS OTHERWISE INDICATED.
 - CONTRACTOR TO COORDINATE VOLTAGE AND PHASE OF EACH PIECE OF EQUIPMENT WITH ELECTRICAL CONTRACTOR BEFORE ORDERING EQUIPMENT.
 - LOCATION OF ALL PENETRATIONS SHALL BE COORDINATED ARCHITECTURAL AND STRUCTURAL DRAWINGS.
 - EXACT LOCATION OF ALL WALL MOUNTED UNITS TO BE COORDINATED WITH LIGHTING LAYOUT.
 - ALL FANS 1/2" OR ABOVE SHALL HAVE FUSED DISCONNECT SWITCHES MOUNTED AT THE TOP. IF APPLICABLE, NON-FUSED DISCONNECT SWITCHES MAY BE USED. DISCONNECTS PROVIDED BY ELECTRICAL CONTRACTOR.
 - CONTRACTOR TO PROVIDE JUNCTION BOX & 3/4" EMPTY CONDUIT FOR EACH THERMOSTAT. LOCATION OF PLANS, JUNCTION BOX LOCATION & ORIENTATION TO BE COORDINATED WITH EMS CONTRACTOR. SEE ELECTRICAL PLANS FOR JUNCTION BOX DETAILS & CONNECTIONS. THERMOSTATS TO BE PROVIDED BY OTHERS.
 - CONTRACTOR TO COORDINATE ALL CLEARANCES PRIOR TO INSTALLATION OF EQUIPMENT.
 - TUNING, ADJUSTING AND BALANCING OF MECHANICAL SYSTEM SHALL BE PROVIDED BY CONTRACTOR.

SPLIT SYSTEM UNIT SCHEDULE										
FAN COIL UNIT					OUTDOOR UNIT					
MARK	CFM	O.A. CFM	FAN MOTOR	BASIS OF DESIGN MAKE MODEL #	MARK	MBH COOLING @ 95°F AMBIENT	MBH HEATING @ 17°F AMBIENT	SEER/EER	BASIS OF DESIGN MAKE MODEL #	NOTES
FCU-1	370	N/A	0.33 F.L.A.	MTSUBISHI/PKA-A12H47	CU-1	12.0	11.1	20.80/12.00	MTSUBISHI/PLU-A12H47	1,2,3,4
FCU-2	370	N/A	0.33 F.L.A.	MTSUBISHI/PKA-A12H47	CU-2	12.0	11.1	20.80/12.00	MTSUBISHI/PLU-A12H47	1,2,3,4
FCU-3	370	N/A	0.33 F.L.A.	MTSUBISHI/PKA-A12H47	CU-3	12.0	11.1	20.80/12.00	MTSUBISHI/PLU-A12H47	1,2,3,4

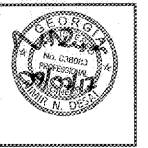
NOTES:

- CONTRACTOR IS RESPONSIBLE FOR SCHEDULING, RECEIPT AND COMPLETE AND COMPLETE INSTALLATION OF SPLIT SYSTEM UNITS.
- PROVIDE LONG LINE APPLICATION WHEN THE TOTAL TUBING LENGTH EXCEEDS 40 FT OR WHEN THERE IS MORE THAN 16 FT VERTICAL SEPARATION BETWEEN INDOOR AND OUTDOOR UNITS.
- PROVIDE LOW AMBIENT KIT AND WIND BAFFLES TO AVOID REVERSE ROATION OF CONDENSATE PIPING.
- INDOOR UNIT TO BE POWERED BY OUTDOOR UNIT.



FLOOR PLAN - PRESSBOX
SCALE: 1/4" = 1'-0"

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REVISIONS

NO.	DESCRIPTION

SHEET TITLE: **HVAC FLOOR PLANS**

DATE: **09-07-17**

PROJECT NUMBER: **17-167**

SHEET NUMBER: **M1.1**

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