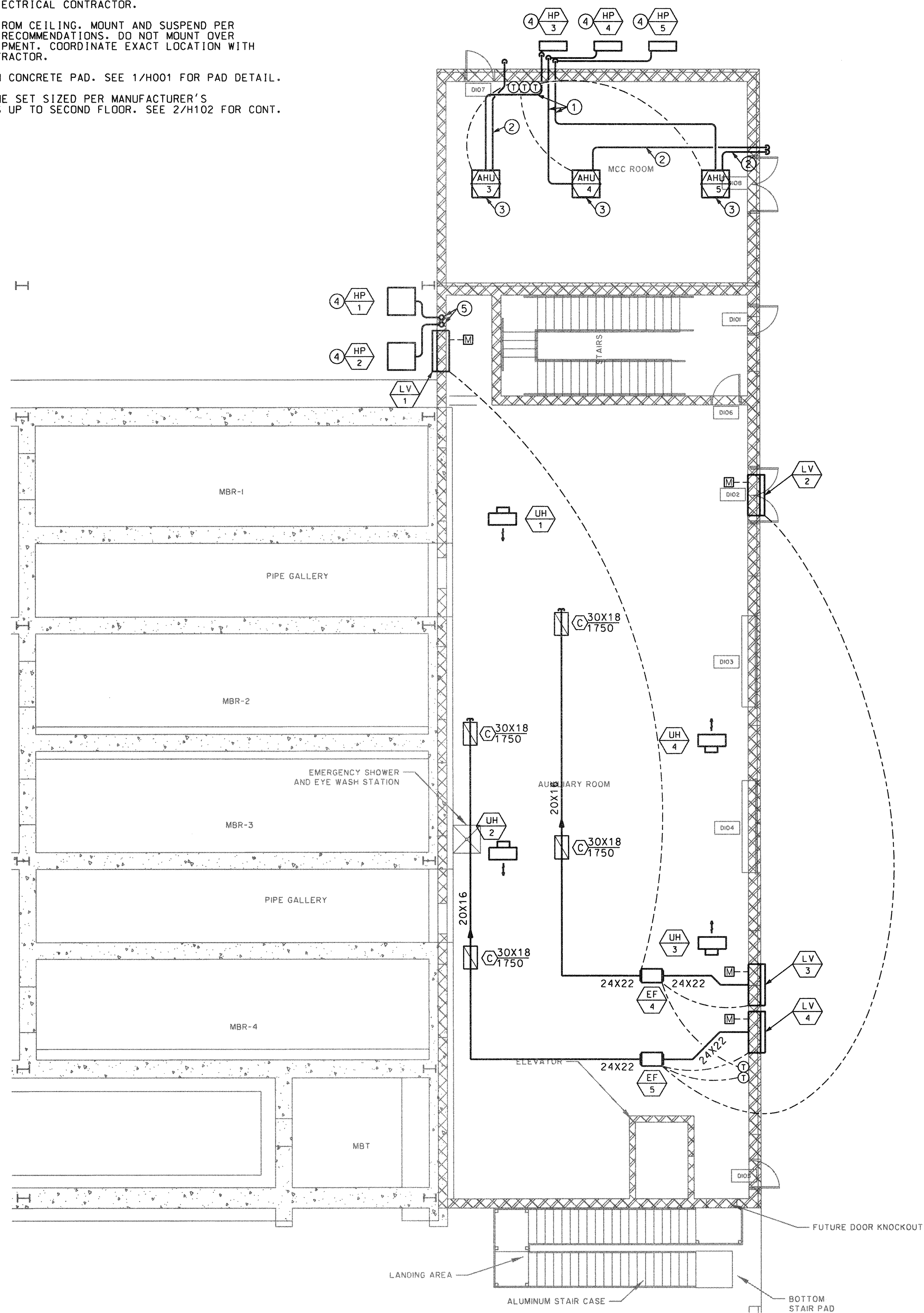
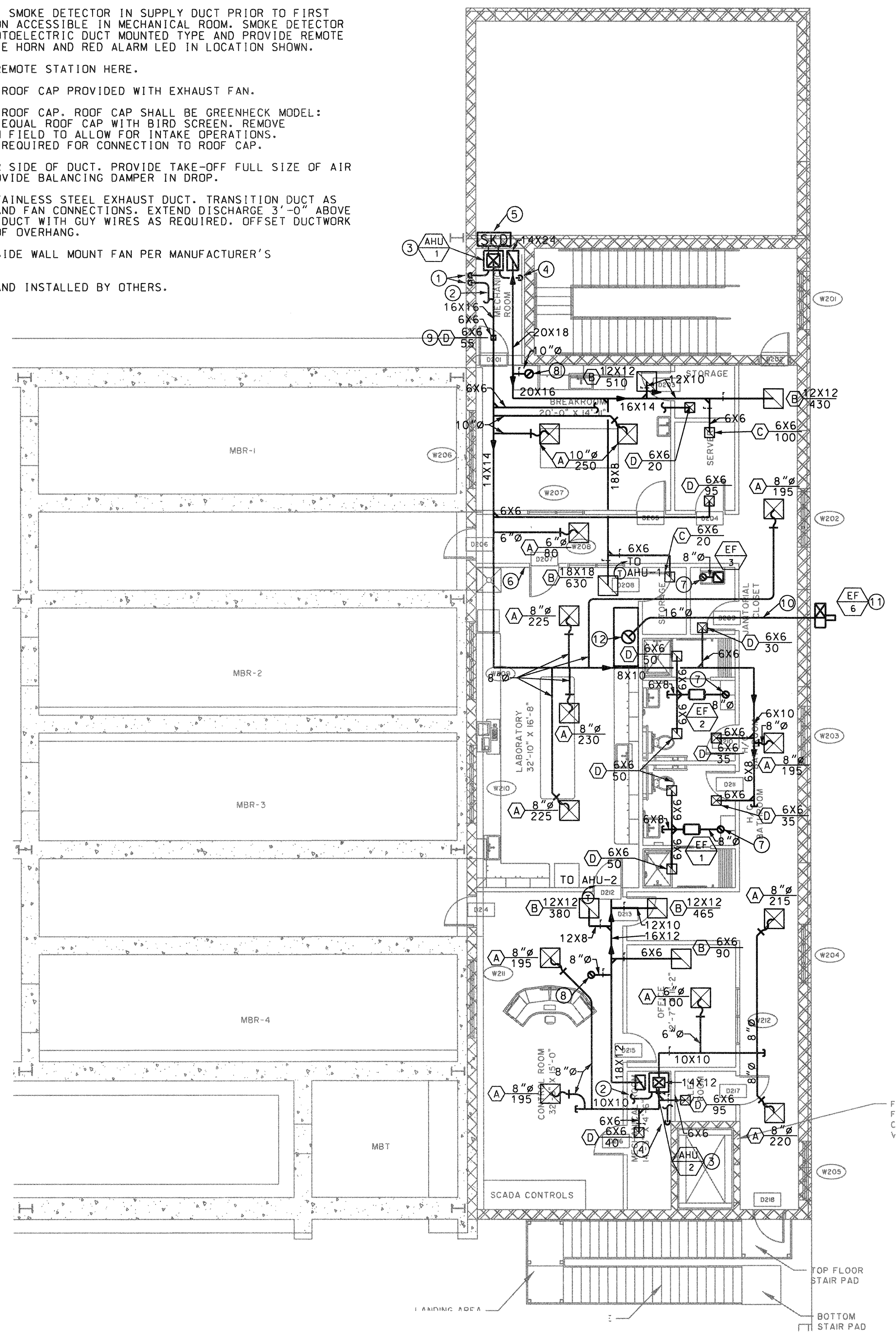


- NOTES (1/H102):**
- REFRIGERANT LINE SET, SIZE PER MANUFACTURER'S RECOMMENDATIONS. ROUTE HIGH IN MCC ROOM. DO NOT ROUTE OVER ELECTRICAL EQUIPMENT. COORDINATE ROUTING WITH ELECTRICAL CONTRACTOR.
 - CONDENSATE LINE SET FULL SIZE OF UNIT CONNECTION. ROUTE HIGH IN MCC ROOM. DO NOT ROUTE OVER ELECTRICAL EQUIPMENT. TURN DOWN OVER SPLASH BLOCK. COORDINATE ROUTING WITH ELECTRICAL CONTRACTOR.
 - AHU SUSPENDED FROM CEILING. MOUNT AND SUSPEND PER MANUFACTURER'S RECOMMENDATIONS. DO NOT MOUNT OVER ELECTRICAL EQUIPMENT. COORDINATE EXACT LOCATION WITH ELECTRICAL CONTRACTOR.
 - UNIT MOUNTED ON CONCRETE PAD. SEE 1/H001 FOR PAD DETAIL.
 - REFRIGERANT LINE SET SIZED PER MANUFACTURER'S RECOMMENDATIONS UP TO SECOND FLOOR. SEE 2/H102 FOR CONT.



1 FIRST FLOOR HVAC PLAN
H102 SCALE: 1/8" = 1'-0"

- NOTES (2/H102):**
- REFRIGERANT LINE SET SIZED PER MANUFACTURER'S RECOMMENDATIONS DOWN TO FIRST FLOOR. SEE 1/H102 FOR CONT.
 - ROUTE REFRIGERANT LINE SET IN CEILING SPACE AS REQUIRED. COORDINATE REFRIGERANT LINE LENGTH WITH MANUFACTURER FOR REQUIRED REFRIGERANT ACCESSORIES AND UNIT CAPACITY DERATE DUE TO LINE LENGTH.
 - MOUNT UNIT ON EQUIPMENT STAND. DUCT RETURN TO UNDERSIDE OF UNIT. TRANSITION FOR CONNECTION AS REQUIRED. SEE 3/H001 FOR EQUIPMENT STAND DETAIL.
 - PROVIDE P-TRAP FULL SIZE OF UNIT CONNECTION. EXTEND AND TURN DOWN CONDENSATE DRAIN LINE OVER FLOOR DRAIN. COORDINATE FLOOR DRAIN LOCATION WITH PLUMBING DRAWINGS. SEE 2/H001 FOR P-TRAP DETAIL.
 - PROVIDE AND INSTALL SMOKE DETECTOR IN SUPPLY DUCT PRIOR TO FIRST TAKE-OFF IN LOCATION ACCESSIBLE IN MECHANICAL ROOM. SMOKE DETECTOR SHALL BE 115VAC PHOTOELECTRIC DUCT MOUNTED TYPE AND PROVIDE REMOTE STATION WITH AUDIBLE HORN AND RED ALARM LED IN LOCATION SHOWN.
 - LOCATE FIRE ALARM REMOTE STATION HERE.
 - DUCT UP TO EXHAUST ROOF CAP PROVIDED WITH EXHAUST FAN.
 - DUCT UP TO IN-TAKE ROOF CAP. ROOF CAP SHALL BE GREENHECK MODEL: RJ-6X9 OR APPROVED EQUAL ROOF CAP WITH BIRD SCREEN. REMOVE BACKDRAFT DAMPER IN FIELD TO ALLOW FOR INTAKE OPERATIONS. TRANSITION DUCT AS REQUIRED FOR CONNECTION TO ROOF CAP.
 - AIR DEVICE ON UNDER SIDE OF DUCT. PROVIDE TAKE-OFF FULL SIZE OF AIR DEVICE NECK AND PROVIDE BALANCING DAMPER IN DROP.
 - FUME HOOD WELDED STAINLESS STEEL EXHAUST DUCT. TRANSITION DUCT AS REQUIRED FOR HOOD AND FAN CONNECTIONS. EXTEND DISCHARGE 3'-0" ABOVE ROOF LINE. SUPPORT DUCT WITH GUY WIRES AS REQUIRED. OFFSET DUCTWORK AS REQUIRED FOR ROOF OVERHANG.
 - HOOD EXHAUST FAN. SIDE WALL MOUNT FAN PER MANUFACTURER'S RECOMMENDATIONS.
 - LAB HOOD PROVIDED AND INSTALLED BY OTHERS.



2 SECOND FLOOR HVAC PLAN
H102 SCALE: 1/8" = 1'-0"



BID SET - NOT FOR CONSTRUCTION

NO.	REVISIONS	BY	DATE
0	Issued for Bid	J.S.M.	04-01-2019

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SAVANNAH savannahga.gov
TRAVIS FIELD WATER RECLAMATION FACILITY
HVAC - FLOOR PLANS

JOB NO:	J-26963.0000
DATE:	JANUARY 15, 2019
DRAWN:	JM
DESIGNED:	JM
REVIEWED:	MP
APPROVED:	JM
SCALE:	1/8" = 1'-0"

H102