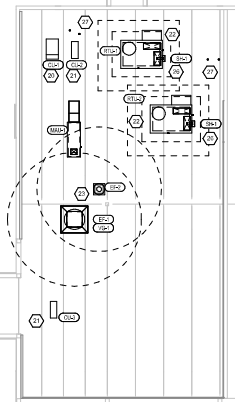
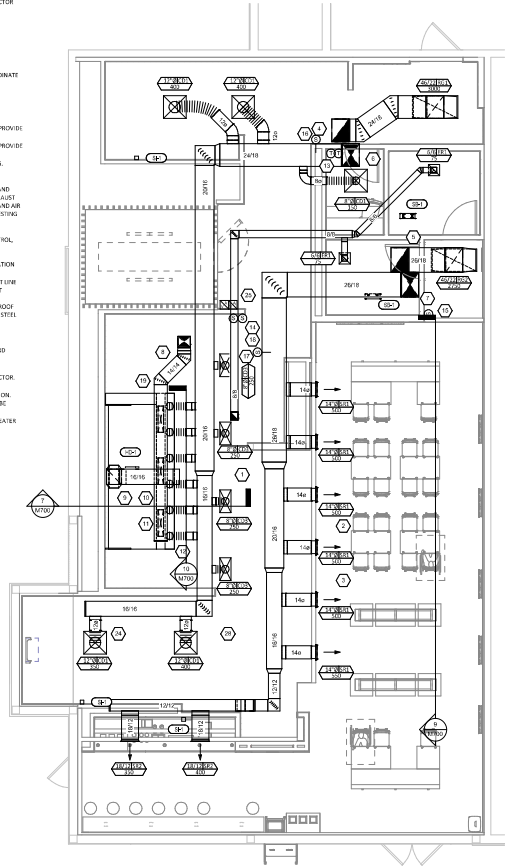


- ### HVAC PLAN NOTES
- SEE ARCHITECTURAL REFLECTOR CEILING PLAN FOR CEILING MOUNTED EQUIPMENT LOCATION. TYPICAL.
 - PAINT DUCTWORK VISIBLE THROUGH DINING ROOM SUPPLY REGISTERS AND RETURN GRILL BLACK. TYPICAL.
 - ADJUST SUPPLY REGISTERS SO THAT SUPPLY AIR HITS WALL ON OPPOSITE SIDE OF ROOM AT APPROXIMATELY 7' AFT WITH NO DRAFTS FILL IN THE DINING ROOM.
 - 241/2 DUCT UP FOR TRANSITION TO RTU-1 RETURN CONNECTION IN ROOF CURB.
 - 241/2 DUCT UP FOR TRANSITION TO RTU-2 RETURN CONNECTION IN ROOF CURB.
 - 241/2 DUCT UP FROM BUILDING SUPPLY THROUGH ROOF. TRANSITION TO RTU-1 SUPPLY CONNECTION IN ROOF CURB. RTU-1 SHALL HAVE AN INTEGRAL SMOKE DETECTOR MOUNTED IN THE SUPPLY AIR STREAM. IN-TROCK SMOKE DETECTOR TO BE OPERATIONAL.
 - 241/2 DUCT UP FROM BUILDING SUPPLY TO RTU-2 SUPPLY CONNECTION. TRANSITION IN ROOF CURB. RTU-2 SHALL HAVE AN INTEGRAL SMOKE DETECTOR MOUNTED IN THE SUPPLY AIR STREAM. IN-TROCK SMOKE DETECTOR TO BE OPERATIONAL.
 - 241/2 DUCT UP THROUGH ROOF. TRANSITION TO WALL SUPPLY CONNECTION IN ROOF CURB.
 - 241/2 DUCT UP FROM ROOF THROUGH ROOF TO FF-1 COMPLIANT WITH NFPA 96. PROVIDE REDUCED ELBOWS WITH AN INSIDE RADIUS OF 0.5W AT ELBOWS IN GREASE DUCT.
 - SEE DUCT UP THROUGH ROOF TO FF-2.
 - TRUCK EXHAUST TO BE PICKUP AIR POINT CONNECTION. TRANSITION TO SUPPLY RETURN OPENING SET. TYPICAL FOR 3.
 - 8" O.D. DUCT DOWN TO AC PDP DUCT CONNECTION. TRANSITION TO SUPPLY PLUMBING OPENING SIZE. TYPICAL. CAP UNUSED DUCT CONNECTIONS.
 - INSTALL SINGLE-GANG VERTICAL FIBER GROUNDING TERMINALS (FURNISHED BY TENS FOR RTU-1 AND RTU-2 AT THIS LOCATION AT 48" AFF. COORDINATE WITH ELECTRICAL SYSTEMS IN THIS AREA. PROVIDE WIRING AS SHOWN IN DETAIL B1710.
 - INSTALL GROUNDING ZONE SENSOR MODULE FURNISHED BY TENS FOR RTU-1 AT THIS LOCATION 72" AFF. DIRECTLY TO WALL (NO JUNCTION BOX). COORDINATE LOCATION WITH EQUIPMENT. PROVIDE WIRING AS SHOWN IN DETAIL B1710.
 - INSTALL GROUNDING ZONE SENSOR MODULE FURNISHED BY TENS FOR RTU-2 AT THIS LOCATION 66" AFF. DIRECTLY TO WALL (NO JUNCTION BOX). COORDINATE LOCATION WITH EQUIPMENT. PROVIDE WIRING AS SHOWN IN DETAIL B1710.
 - INSTALL GROUNDING SUPPLY FROM FURNISHED BY TENS FOR RTU-1 IN THE SUPPLY DUCTWORK UPSTREAM FROM THE FIRST BRANCH CONNECTION. PROVIDE WIRING AS SHOWN IN DETAIL B1710.
 - INSTALL GROUNDING SUPPLY FROM FURNISHED BY TENS FOR RTU-2 IN THE SUPPLY DUCTWORK UPSTREAM FROM THE FIRST BRANCH CONNECTION. PROVIDE WIRING AS SHOWN IN DETAIL B1710.
 - INSTALL REMOTE TEMPERATURE SENSOR FOR HODD-010 J-AT THIS LOCATION 72" AFF. COORDINATE LOCATION WITH EQUIPMENT. PROVIDE (2) 1/8" B.S.P. THERMISTOR CABLE FROM TEMPERATURE SENSOR TO HODD CONTROL PANEL.
 - INSTALL INTERIOR HOOD. SEE SUPPLY HOOD PER MANUFACTURER'S INSTALLATION INSTRUCTIONS AND AS DETAILED IN THE ARCHITECTURAL AND STRUCTURAL DRAWINGS. INSTALL HOOD ACCORDING TO THE REQUIREMENTS OF THE LISTING, IN COMPLIANCE WITH NFPA 96, THE BUILDING CODE, AND AUTHORITIES HAVING JURISDICTION. HOOD SHALL HAVE AN INTEGRAL COOK TOP TEMPERATURE SENSORS TO AUTOMATICALLY SHUT OFF THE EXHAUST AND MAKEUP AIR FANS IF COOKING TEMPERATURES ARE DETECTED. EXHAUST DUCT SYSTEM TO BE WELDED OR FACTORY-MANUFACTURED WATER AND AIR TIGHT. MAINTAIN CLEARANCE TO THE COOK AREA AS SHOWN IN DETAIL B1710. A. AND WELDED OR FACTORY-MANUFACTURED WATER AND AIR TIGHT. MAINTAIN CLEARANCE TO THE COOK AREA AS SHOWN IN DETAIL B1710. A. AND WELDED OR FACTORY-MANUFACTURED WATER AND AIR TIGHT. MAINTAIN CLEARANCE TO THE COOK AREA AS SHOWN IN DETAIL B1710. A.
 - INSTALL REMOTE CONDENSING UNIT FOR MAKE-UP COOLER ON ROOF AS DETAILED IN THE ARCHITECTURAL AND STRUCTURAL DRAWINGS. INSTALL REFRIGERANT LINE SET, THERMOSTATIC EXPANSION VALVE, SOLENOID VALVE, TEMPERATURE CONTROL, SIGHT GLASS, FLEET DRUM, PRESSURE CONTROL, LOW AMBIENT CONTROL, AND REFRIGERANT HOODING. TRAP AND LEAK REFRIGERANT LINE PER MANUFACTURER'S INSTALLATION INSTRUCTIONS. INSTALLATION SHALL COMPLY WITH ASHRAE (AND STANDARD) 15. INSTALL THE REFRIGERANT LINE SET UNDER THE ROOF DECK TO WITHIN 3" OF THE CONDENSING UNIT. CUT 2" HOLES IN HVAH COOLER ROOF FOR REFRIGERANT LINE SET AND SCA. FOR THE COOLER MANUFACTURER'S INSTALLATION INSTRUCTIONS AFTER LINE SET IS INSTALLED.
 - INSTALL HEAVY CONDENSING UNIT FOR MAKE-UP COOLER ON ROOF AS DETAILED IN THE ARCHITECTURAL AND STRUCTURAL DRAWINGS. INSTALL REFRIGERANT LINE SET, THERMOSTATIC EXPANSION VALVE, SOLENOID VALVE, TEMPERATURE CONTROL, SIGHT GLASS, FLEET DRUM, PRESSURE CONTROL, LOW AMBIENT CONTROL, AND WEATHERPROOF HOODING. TRAP AND LEAK REFRIGERANT LINES PER MANUFACTURER'S INSTALLATION INSTRUCTIONS. SCA, FRANG. PENETRATION THROUGH ROOF. INSTALLATION SHALL COMPLY WITH ASHRAE (AND STANDARD) 15. INSTALL THE REFRIGERANT LINE SET UNDER THE ROOF DECK TO WITHIN 3" OF THE REMOTE CONDENSING UNIT. REFRIGERANT PIPING TO BE EXPOSED TO PUBLIC VIEW CONCEALED WITH A STAINLESS STEEL VISOR AS SHOWN IN THE ARCHITECTURAL DRAWINGS.
 - INSTALL ROOF TOP EQUIPMENT PER MANUFACTURER'S INSTALLATION INSTRUCTIONS AND AS DETAILED IN THE ARCHITECTURAL AND STRUCTURAL DRAWINGS. INSTALL GREASE VIRROGUARD SYSTEM FURNISHED BY TENS ON EXHAUST FAN. (FF-1)
 - PROVIDE SUPPLY DIFFUSER CONNECTION TO SUPPLY SYSTEM PER DETAIL L1000L. TYPICAL.
 - PROVIDE HOOD VISUAL SENSORS (WIRE DETECT OR ANULNODATOR WITH REMOTE KEY OPERATED RESET). WIRE A UNIT BACK TO EACH SMOKE DETECTOR MOUNT 48" AFF. TYPICAL.
 - INSTALL TEMT HOLD AIR PURIFIER (FURNISHED BY TENS) IN RETURN OF FAN. (FF-1) SEE ELECTRICAL DRAWINGS FOR POWER CONNECTION INFORMATION. INSTALL WIRING SYSTEMS ON CASE OF ENCLOSURE PER DETAIL AND ON ANY FF-1 ACCESS DOORS THROUGH WHICH THE RETURN DUCT WOULD BE VISIBLE IF OPENED.
 - MAINTAIN 12" CLEARANCE BETWEEN WATER HEATER FLEET BRIM AND HAND OUTSIDE AIR INTAKES. MAINTAIN 12" CLEARANCE BETWEEN WATER HEATER COMBINATION AIR INTAKE AND EXHAUST FAN FF-1. DISCHARGE. SEE PLUMBING DRAWINGS FOR MORE INFORMATION ON WATER HEATER FLEET AND COMBINATION AIR TERMINATIONS.
 - REFER TO ARCHITECTURAL SHEETS FOR SUPPLY REGISTER ELEVATIONS AND LOCATIONS.



HVAC ROOF PLAN
1/8" = 1'-0"



HVAC FLOOR PLAN
1/4" = 1'-0"

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CHIPOTLE
THE ONLY PLACE IN THE MIDDLE OF BEING
AND THE ONLY PLACE TO BE HONORED BY
THE PEOPLE OF THE WORLD. THE PERMANENT
OF THE WORLD'S MOST INFLUENTIAL AND
POWERFUL BRANDS.

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CORPORATE OFFICE: 1001
CALLE DE LA PASADENA
MEXICO CITY, MEXICO

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North Ocoee
10700 CLARCONA OCOEE RD
SUITE 100
OCOEE, FL 34761

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All: AUJ
Project No.: 230330
Drawing: 100-100
Title: HVAC PLAN

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