

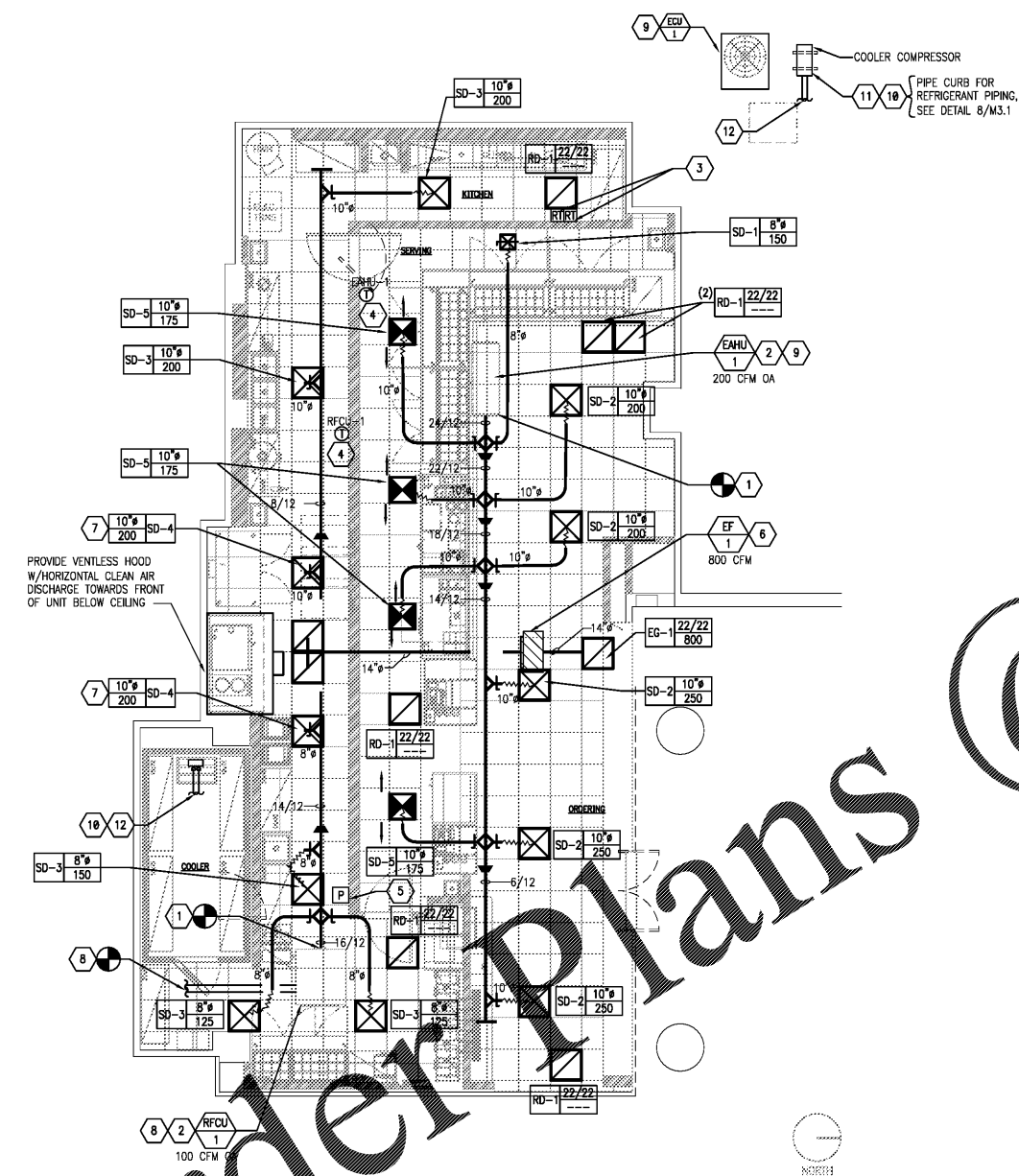
SEAL:
THIS DOCUMENT IS NOT FOR CONSTRUCTION
UNLESS THE ARCHITECT OR ENGINEER'S
SIGNATURE AND SEAL APPEAR BELOW.

GENERAL PLAN NOTES

- A. DRAWINGS ARE DIAGRAMMATIC ONLY AND REPRESENT THE GENERAL SCOPE OF THE WORK. PRIOR TO SUBMITTING BID, VISIT THE JOB SITE TO OBSERVE THE EXISTING CONDITIONS OF THE PROJECT. REVIEW GENERAL NOTES AND PLANS FOR ADDITIONAL REQUIREMENTS THAT MAY NOT BE SPECIFICALLY CALLED OUT IN THIS PORTION OF THE CONSTRUCTION DOCUMENTS. NOTIFY ARCHITECT OF ANY CONFLICTS OR DISCREPANCIES PRIOR TO SUBMISSION OF BID.
- B. INSTALLATION OF EQUIPMENT SHALL COMPLY WITH EQUIPMENT MANUFACTURER'S INSTALLATION AND CLEARANCE REQUIREMENTS.
- C. ALL NEW SUPPLY AND RETURN DUCTWORK SHALL BE GALVANIZED STEEL, EXTERNALLY INSULATED WITH 2.2 INCH THICK, 3/4 POUND DENSITY FIBERGLASS DUCTWRAP. INSTALLED R VALUE SHALL BE A MINIMUM OF 6. SEAL ALL JOINTS AND SEAMS WITH GLASS FABRIC AND MASTIC MEETING UL 181.
- D. DUCT SIZES SERVING DIFFUSERS AND GRILLES ARE SAME SIZE AS DIFFUSER OR GRILLE NECK UNLESS NOTED OTHERWISE.
- E. ALL RESTROOM EXHAUST DUCTWORK SHALL BE GALVANIZED STEEL PROVIDED WITH ZERO LEAKAGE BACKDRAFT DAMPER.
- F. CONTRACTOR IS RESPONSIBLE FOR COORDINATING DIFFUSERS/REGISTERS BORDER STYLES WITH ARCHITECTURAL CEILING TYPES.
- G. PROVIDE VOLUME BALANCING DAMPER AT ALL NINETY-DEGREE DUCT TAKE-OFFS. THIS ALSO APPLIES TO TAKE-OFFS TO DIFFUSERS OR REGISTERS LOCATED DIRECTLY UNDER DUCTS.
- H. MAXIMUM LENGTH OF DUCTWORK SHALL BE 5 FEET OR PER LOCAL CODE.
- I. MECHANICAL CONTRACTOR SHALL VERIFY WITH STRUCTURAL ALL DUCTWORK IS CLEAR TO FABRICATION.
- J. PROVIDE ACCESS TO ALL COMPONENTS REQUIRING PERIODIC INSPECTION AND SERVICE THAT ARE LOCATED WITHIN THE SPACE. REQUIRE ACCESS THROUGH THE SPACE. LABEL ACCESS DOORS, PANELS OR CELL DOORS UTILIZED FOR ACCESS WITH THE NAME OF THE HIDDEN COMPONENT(S). DEMONSTRATE ACCESS TO ALL HIDDEN COMPONENTS FOR THE FIELD REPRESENTATIVE PRIOR TO COMPANYCY.
- K. CONTRACTOR SHALL COMPLY WITH ALL LANDLORD'S TENANT CRITERIA. COORDINATE AND SCHEDULE ALL WORK WITH LANDLORD'S FIELD REPRESENTATIVE.
- L. IDENTIFY ALL ROOF MOUNTED EQUIPMENT WITH STORE NAME AND UNIT NUMBER USING PERMANENT WEATHER PROOF 2" HIGH DIE-CUT LETTERS.
- M. PROVIDE ALL NECESSARY TRANSITIONS AND OFFSETS IN SUPPLY AND RETURN AIR DUCTWORK TO AVOID EXISTING STRUCTURE, WATER, GAS, SPRINKLER PIPING, OTHER DUCTWORK, OTHER TRADES, ETC. DUCTWORK SHALL BE INSTALLED AS HIGH AS CONDITIONS WILL ALLOW.
- N. ALL DUCTWORK SHALL HAVE AN APPROVED CLOSURE SYSTEM BASED ON LOCAL CODE REQUIREMENTS. ALL SEAMS SHALL BE PRESSURE TESTED BASED ON DUCT PRESSURE RATING.

PLAN CODED KEYED NOTES

- 1. CONNECT NEW SUPPLY DUCT TO EXISTING SA OPENING ON RFCU-1 AND EAHU-1. FIELD VERIFY EXISTING SIZE OF EXISTING DUCT AND TRANSITION AS REQUIRED. FIELD VERIFY ALL ROUTING OF NEW DUCT PRIOR TO BID AND INSTALLATION.
- 2. VERIFY RFCU-1 AND EAHU-1 HAVE DUCT MOUNTED OR UNIT MOUNTED SMOKE DETECTORS IN SUPPLY/RETURN DUCT. PROVIDE DUCT MOUNTED SMOKE DETECTORS IF REQUIRED. DETECTORS SHALL BE COMPATIBLE WITH FIRE ALARM SYSTEM. THE MECHANICAL CONTRACTOR SHALL INSTALL THE SMOKE DETECTORS AND PROVIDE TEST STATION. FIRE ALARM CONTRACTOR SHALL CONNECT TO FIRE ALARM SYSTEM. THE ACTIVATION OF THE SMOKE DETECTOR SHALL ACTIVATE AN ALARM SIGNAL FROM AT A CONSTANTLY ATTENDED LOCATION. MECHANICAL/ELECTRICAL CONTRACTOR SHALL TEST AND VERIFY THE SMOKE DETECTION SYSTEM WORKS PROPERLY AND MEETS ALL LOCAL CODES.
- 3. PROVIDE REMOTE TEST STATION. REMOTE TEST SET FOR RFCU-1 AND EAHU-1. PROVIDE NEW IF REMOTE TEST MOUNT WHERE SHOWN ON PLAN. REMOTE TEST IS NOT REQUIRED WHERE THE SMOKE DETECTOR CAN BE TESTED FROM THE FIRE ALARM PANEL. MOUNT 48" OR BELOW THERMOSTATS.
- 4. FIELD VERIFY EXISTING LANDLORDS 7-DAY DIGITAL PROGRAMMABLE THERMOSTATS. REUSED LOCATE WHERE SHOWN ON PLAN. MOUNT AT 48" AFF TO TOP OF DEVICE FOR RFCU-1 AND EAHU-1. PROVIDE EXACT LOCATION WITH TENANT. WIRE TO HVAC EQUIPMENT PER MANUFACTURER'S PRINTED INSTRUCTIONS. THE ENTIRE CONTROL SYSTEM SHALL BE PROVIDED COMPLETE IN EVERY RESPECT BY THE MECHANICAL CONTRACTOR. DO NOT LOCATE THERMOSTAT ON TEA TAP WALL. SALATA DOES NOT WANT THE DINING ROOM THERMOSTAT FOR EAHU-1 TO BE ACCESSIBLE TO THE PUBLIC. LOCATE THE THERMOSTAT IN THE EMPLOYEE AREA OR LOCATE IN THE KITCHEN AND UTILIZE A REMOTE SENSOR IN THE DINING ROOM. DO NOT MOUNT ON ANY EXTERIOR WALL.
- 5. LOCATE MANUAL PULL STATION FOR VENTLESS HOOD TO THIS LOCATION. LOCATED 10 FEET MINIMUM TO 20 FEET MAXIMUM FROM HOOD, ONE AT OR NEAR EVERY POINT OF EGRESS FROM THE HOOD COOKING AREA. PULL STATION SHALL BE SECURELY MOUNTED NOT LESS THAN 42" (INCHES) TO BOTTOM RFF OR MORE THAN 48" (INCHES) TO TOP OF DEVICE FROM THE FLOOR. PROVIDE SIGNAGE FOR PULL STATION.
- 6. PROVIDE A IN-LINE STYLE TRANSFER AIR FAN TO INTERLOCK WITH HOOD SO THAT THE EXHAUST FAN AND HOOD RUN TOGETHER. EXHAUST DUCT SHALL BE GALVANIZED STEEL. REFER TO MECHANICAL SCHEDULES FOR FURTHER INFORMATION.
- 7. CONTRACTOR TO USE 24/24 PDR DIFFUSER FOR SUPPLY DIFFUSER BY HOOD. AIR TO FLOW STRAIGHT DOWN FOR COOK AREA.
- 8. SALATA GC TO TEMPORARILY DISCONNECT AND RECONNECT EXISTING RELOCATED FAN COIL UNIT TO AREA SHOWN ON PLANS. SALATA GC TO PROVIDE ADDITIONAL SUPPLY/RETURN CHILLED WATER PIPING, CONDENSATE DRAIN PIPING, ETC. AS REQUIRED TO MAKE FINAL CONNECTIONS TO LANDLORD'S EXISTING CHILLED WATER SYSTEM.
- 9. EXISTING 5.0 TON, 2000 SUPPLY CFM, 208V/3Ø ELECTRIC COOLING/ELECTRIC HEATING AIR HANDLING UNIT AND CONDENSING UNIT, BY LANDLORD TO REMAIN. CONTRACTOR TO MAKE SURE ALL EQUIPMENT IS IN PROPER OPERATING CONDITION, REFRUBISH TO "LIKE NEW" CONDITION, BALANCE FANS TO CFM SHOWN ON PLANS. FURNISH UNIT WITH THREE SETS OF STANDARD FILTERS. CONTRACTOR TO REPLACE FILTERS JUST PRIOR TO AIR BALANCE AND ONCE AGAIN AFTER FINAL STORE CLEANING IS COMPLETE.
- 10. CONTRACTOR SHALL COMPLY WITH ALL LANDLORD'S TENANT CRITERIA. COORDINATE AND SCHEDULE ALL WORK WITH LANDLORD'S FIELD REPRESENTATIVE.
- 11. IDENTIFY COOLER COMPRESSOR EQUIPMENT WITH STORE NAME AND UNIT NUMBER USING PERMANENT WEATHER PROOF 2" HIGH DIE-CUT LETTERS.
- 12. CONTRACTOR TO ROUTE REFRIGERANT LINES FROM COOLER TO COOLER COMPRESSOR. COOLER COMPRESSOR TO BE LOCATED IN EXTERIOR COURTYARD. COORDINATE EXACT LOCATION AND ROUTING REQUIREMENTS WITH LANDLORD'S FIELD REPRESENTATIVE. PRIOR TO BID AND FABRICATION, PROVIDE LONG-LINE REFRIGERANT KIT IF DISTANCE EXCEEDS MANUFACTURER'S RECOMMENDATIONS.



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

NO.	DATE	REVISIONS
2	01.04.18	ISSUED/RELEASED FOR CONSTRUCTION
1	12.28.17	LANDLORD COMMENTS
		NO. DATE REMARKS

NOTE:
SUPPLY AND RETURN DUCTWORK ABOVE CEILING SHALL BE EXTERNALLY INSULATE IN UNCONDITIONED SPACES WITH JOHNS MANVILLE FIBERGLASS MICROLITE FIBER GLASS DUCT WRAP WITH VAPOR BARRIER AND AN AVERAGE INSTALLED R-6 VALUE PER CURRENT IMC. WRAP INSULATION SHALL MEET MFPA 90A AND 90B, AND TO HAVE A FLAME SPREAD NOT MORE THAN 25 AND SMOKE DENSITY INDEX NOT TO EXCEED 50 WHEN TESTED AS A COMPOSITE INSTALLATION. INSULATION MATERIAL SHALL BE RESISTANT TO MICROBIAL GROWTH.

NOTE:
UPON ACTIVATION OF ANY FIRE EXTINGUISHING SYSTEM FOR A COOKING OPERATION, ALL SOURCES OF FUEL AND ELECTRIC POWER THAT PRODUCE HEAT TO ALL EQUIPMENT REQUIRING PROTECTION BY THAT SYSTEM SHALL AUTOMATICALLY SHUT OFF. ACTIVATION OF THE AUTOMATIC FIRE EXTINGUISHING SYSTEM MUST IMMEDIATELY SHUT OFF ELECTRIC SUPPLY TO ALL APPLIANCES UNDER THE PROTECTED HOOD.

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PROJECT NO: 2017.0221
DATE: 12.08.2017

M1.1
MECHANICAL FLOOR PLAN

CHECKED: AS DRAWN: PH