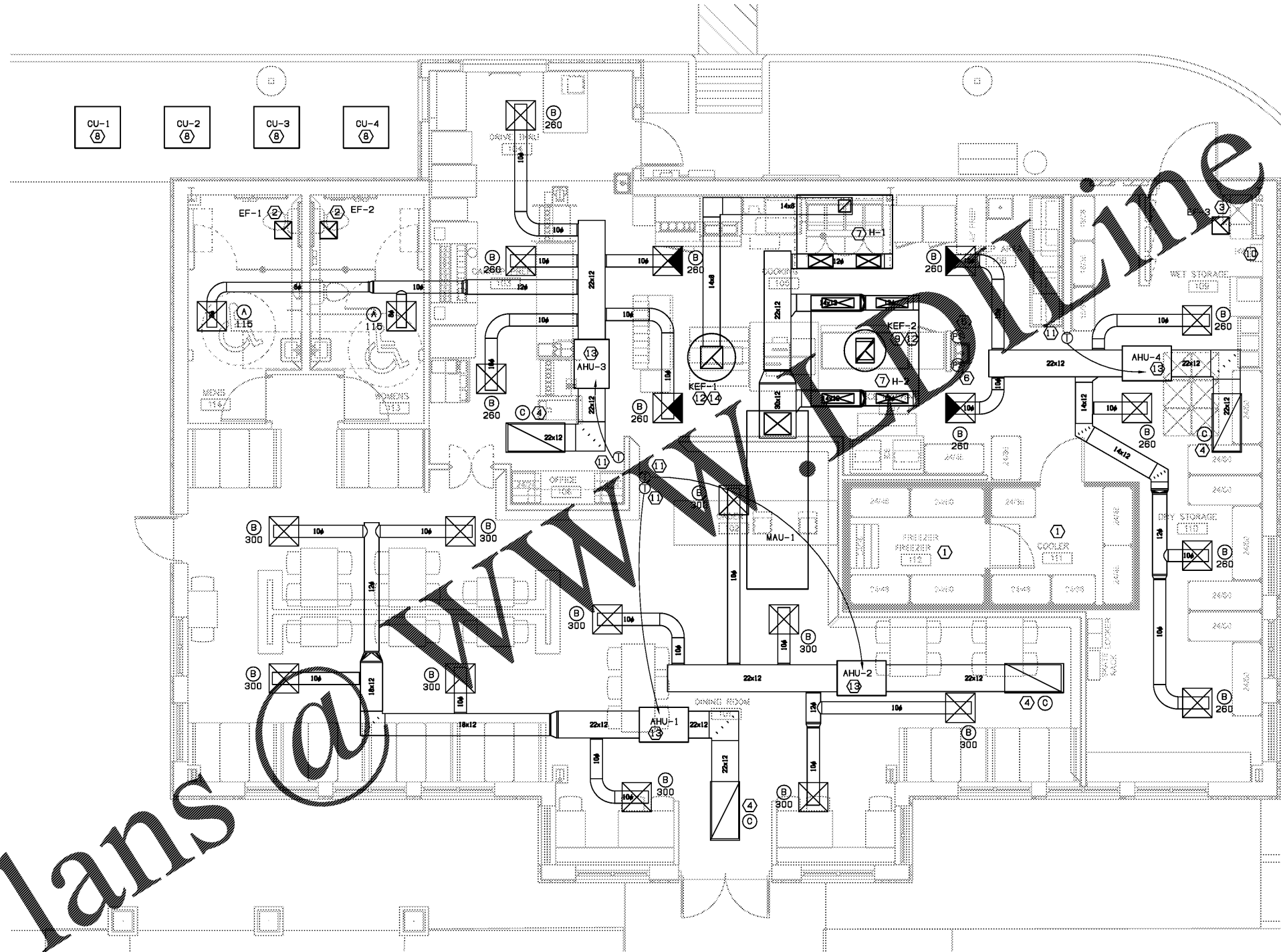


**KEYNOTES:**

- ① COOLER/FRZR NOTES: ALL PENETRATIONS INTO BOXES TO BE WEATHER TIGHT (FOAM, SILICONE CAULK). INSTALL COPPER DRAIN LINE IN FRZR W/P-TRAP @ F.S. - SEE PLUMBING SHEETS. INSURE DOOR SEALS ARE TIGHT TO THRESHOLD, CHECK FOR LEAKS AROUND SUCTION LINES ONCE INSTALLED. INSURE DEFROST CYCLE IS SET FOR 4 TO 6 PER DAY FOR A MIN OF 30 MINUTES.
- ② CEILING MOUNTED EXHAUST FAN TO BE PROVIDED AND INSTALLED BY THE MECHANICAL CONTRACTOR AND WIRED BY ELECTRICAL CONTRACTOR. FAN CONTROL TO BE VIA LOCAL LIGHT SWITCH AND CIRCUIT. PROVIDE 4"φ TO 8"φ TRANSITION FROM FAN CONNECTION TO EXHAUST DUCT. ROUTE 8"φ EAD UP FROM FAN THRU ROOF TO ROOF CAP. ROOF CAP TO BE PAINTED PER THE ARCHITECT.
- ③ CEILING MOUNTED EXHAUST FAN TO BE PROVIDED AND INSTALLED BY THE MECHANICAL CONTRACTOR AND WIRED BY ELECTRICAL CONTRACTOR. FAN CONTROL TO BE VIA LOCAL LIGHT SWITCH AND CIRCUIT. PROVIDE 4"φ TO 8"φ TRANSITION FROM FAN CONNECTION TO EXHAUST DUCT. ROUTE 8"φ EAD UP FROM FAN THRU ROOF TO ROOF CAP. ROOF CAP TO BE PAINTED PER THE ARCHITECT.
- ④ 24"x48" FILTERED RETURN AIR GRILL IN LAY-IN CEILING. USE EXTERNALLY INSULATED CANVAS OR NEOPRENE CONNECTION AT RETURN AIR DUCT ABOVE IF NECESSARY FOR ALIGNMENT.
- ⑤ MANUAL PUSH BUTTON INTERLOCKED WITH H-1 FIRE SUPPRESSION SYSTEM AND FIRE ALARM. ROUTE CABLE IN CONDUIT IN WALL.
- ⑥ MANUAL PUSH BUTTON INTERLOCKED WITH H-2 FIRE SUPPRESSION SYSTEM AND FIRE ALARM. ROUTE CABLE IN CONDUIT IN WALL.
- ⑦ KITCHEN EXHAUST HOOD TO BE PROVIDED BY OWNER AND INSTALLED BY THE MECHANICAL CONTRACTOR.
- ⑧ ROUTE REFRIGERANT PIPING FROM CU TO AHU. SIZE REFRIGERANT PIPING PER MFR'S RECOMMENDATIONS. ANCHOR CU TO 4" THICK CONCRETE PAD, PAD TO EXTEND PAST CU 4" ON ALL SIDES.
- ⑨ EXTEND 18x14 BLACK IRON EXHAUST DUCT WITH WELDED SEAMS FROM FLANGE CONNECTION AT HOOD UP THROUGH ROOF TO EXHAUST FAN ABOVE. PROVIDE 1 HOUR ENCLOSURE OR 1 HOUR RATED DUCT WRAP FROM HOOD CONNECTION UP THROUGH ROOF. TRANSITION THROUGH ROOF AS REQUIRED. EXTEND WRAP ABOVE ROOF PER UL LISTING OR MANUFACTURERS INSTALLATION INSTRUCTIONS. SEE DETAILS ON SHEET M2.01 FOR MORE INFORMATION.
- ⑩ WATER HEATER CONCENTRIC VENT UP THROUGH ROOF. SIZE AND INSTALL PER MFR'S RECOMMENDATIONS.
- ⑪ PROVIDE PROGRAMMABLE THERMOSTATS MOUNTED AT 66" AFF. HEAT/COOL THERMOSTAT WITH NIGHT SETBACK FEATURE. THERMOSTAT SHALL HAVE READILY ACCESSIBLE MANUAL OVERRIDE THAT WILL RETURN TO THE PRE-SETBACK OR SHUTDOWN SCHEDULE WITHOUT REPROGRAMMING. PROVIDE SUB-BASE FOR 2 STAGE HEATING AND 2 STAGE COOLING. PROVIDE LOCKING PLASTIC COVER.
- ⑫ EXHAUST FAN ON ROOF TO BE PROVIDED BY THE OWNER AND INSTALLED BY THE MECHANICAL CONTRACTOR. FAN IS TO BE SET LEVEL ON FACTORY FABRICATED CURB PROVIDED WITH FAN PACKAGE.
- ⑬ AHU TO BE MOUNTED ABOVE CEILING PER THE MFR'S RECOMMENDATIONS. PROVIDE AUXILIARY DRAIN PAN UNDER ENTIRE UNIT. FOR COILS, ROUTE AUXILIARY DRAIN PIPING TO CONSPICUOUS LOCATION PER CODE. WITH PRIOR APPROVAL FROM CHIEF MECHANICAL INSPECTOR, A MOTION SENSING DEVICE MAY BE USED. ROUTE CONDENSATE PIPING FROM DX COIL TO DRAIN PROVIDED BY PLUMBING CONTRACTOR AND PROVIDE AIR GAP PER LOCAL CODE REQUIREMENTS. PROVIDE FLEXIBLE DUCT CONNECTIONS AT SUPPLY AND RETURN CONNECTIONS.
- ⑭ EXTEND 14x8 BLACK IRON EXHAUST DUCT WITH WELDED SEAMS FROM FLANGE CONNECTION AT HOOD UP TO KEF ON ROOF. PROVIDE 1 HOUR ENCLOSURE OR 1 HOUR RATED DUCT WRAP FROM HOOD CONNECTION UP THROUGH ROOF. TRANSITION THROUGH ROOF AS REQUIRED.



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



STORE #6679

6808 SIEGEN LANE  
BATON ROUGE, LA 70809

PROJ. NO.: 1722  
DATE: 01/22/2018

SHEET TITLE:  
FLOOR PLAN -  
MECHANICAL

DRAWING SHEET IS FULL SIZE AT 22" x 34"  
REDUCED 11" x 17" SHEET IS HALF SIZE

SHEET NO.: M1.01