



**1 MECHANICAL FLOOR PLAN**  
M1 1/4" = 1'-0"

**RTU SCHEDULE**

Mark	Manufacturer	Model	LOCATION	HEAT TYPE	TOTAL COOLING CAPACITY	SENSIBLE COOLING CAPACITY	AIR CONDITIONS DB/WB*F	AMBIENT AIR TEMP °F	SUPPLY AIR	OUTSIDE AIR	STATIC PRESSURE	BHP	(S)EER	GAS HEAT INPUT	GAS HEAT OUTPUT	UNIT WEIGHT	ELECTRICAL	MCP	MCA
RTU-1	Carrier	48FCEA06 (5 TON)	ROOF, 68°X37"	NATURAL GAS	575000.0 Btu/h	42900	80/67	95	2000 CFM	220 CFM	0.75 in-wg	1.1	14	110	88	75000	208-230/3/60	45 A	31 A
RTU-2	Carrier	48FCM07 (6 TON)	ROOF, 68°X37"	NATURAL GAS	704000.0 Btu/h	53000	80/67	95	2400 CFM	200 CFM	0.75 in-wg	1.4	11	110	88	78000	208-230/3/60	45 A	28 A
RTU-3	Carrier	48TCD12A2AS (10 TON)	ROOF, 78° X 50"	NATURAL GAS	1233000.0 Btu/h	95000	80/67	95	4000 CFM	800 CFM	0.75 in-wg	3.7	11.1	120/180	98/148	110000	208-230/3/60	60 A	52 A

ACCESSORIES: (TYPICAL OF ALL UNITS)  
 1. 1-YEAR EXTENDED WARRANTY ON COMPRESSORS  
 2. 10% ECONOMIZER WITH BAROMETRIC RELIEF  
 3. SMOKE DETECTOR. SEE HVAC ROOF PLAN, SHEET M-2  
 4. PROGRAMMABLE THERMOSTAT WITH REMOTE SENSORS FOR EACH UNIT  
 5. PROVIDED MODEL #403 USE MODE TIME SENSOR BY ADDA GUARD IN PRIMARY DRAIN PAN. FIELD INSTALL BY FACTORY INSTALLATION GUIDE.  
 NOTE: ENSURE THAT UNITS LINE UP ON ROOF STRUCTURAL MEMBERS. VERIFY CONFIGURATION ON SITE PRIOR TO SETTING EQUIPMENT.  
 IF ADJUSTMENT IS REQUIRED MAINTAIN 12" SEPARATION BETWEEN FRESH AIR INTAKES AND EXHAUST FANS.

**MAKEUP AIR UNIT SCHEDULE**

TAG	MANUFACTURER	MODEL	BLOWER	HOUSING	MIN CFM	DESIGN CFM	STATIC PRESSURE	RPM	HP	BHP	Phase	VOLTAGE	FLA	MCA	MOCAP	UNIT WEIGHT	SONES	GAS HEAT INPUT	GAS HEAT OUTPUT	TEMPERATURE RISE	REQUIRED INPUT GAS PRESSURE	GAS TYPE	BURNER EFFICIENCY
MAU-1	CaptiveAir	A1-D-250-15D	15MF-1-MOD	A1-D-250	1520 CFM	1520 CFM	0.30 in-wg	1590	1	0.635	1	120 V	11.60 A	25 A		498 lb	14.1	109646	100874	100	7 IN. W.C. - 14 IN. W.C.	NATURAL	92%

ACCESSORIES:  
 1. 48 HOUR DELAY - 24 VAC COIL  
 2. MOTORIZED BACKDRAFT DAMPER FRO A1-D HOUSING  
 3. LOW FUSE SYSTEM  
 4. INLET PRESSURE GAUGE, 0-30"  
 5. MANIFOLD PRESSURE GAUGE, 0-10" W.C.  
 6. SEPARATE 120 V WIRING PACKAGE (REQUIRED AND USED ONLY FOR DCV OR PREWIRE WITH VFD) - THREE PHASE ONLY.  
 NOTE: ENSURE THAT UNITS LINE UP ON ROOF STRUCTURAL MEMBERS. VERIFY CONFIGURATION ON SITE PRIOR TO SETTING EQUIPMENT.  
 IF ADJUSTMENT IS REQUIRED MAINTAIN 12" SEPARATION BETWEEN FRESH AIR INTAKES AND EXHAUST FANS.

**FAN SCHEDULE**

Mark	AREA SERVED	Manufacturer	Model	AIR EXHAUST	STATIC PRESSURE, "WG	FAN H.P.	DRIVE	RPM	ELECTRICAL	DUCT CURB	ACCESSORIES
EF-1	GREASE HOOD	CaptiveAir	DJ8SHFA	935 CFM	1.25	0.75	BELT	1221	115/1/60	23X23	A,B,D,E,F,I,J,K,L,N
EF-2	GREASE HOOD	CaptiveAir	DJ8SHFA	935 CFM	1.25	0.75	BELT	1221	115/1/60	23X23	A,B,D,E,F,I,J,K,L,N
EF-3	RESTROOM	CaptiveAir	DR12HFA	325 CFM	0.25	0.25	DIRECT	1038	115/1/60	17.5X17.5	A,B,C,D,H

NOTES:  
 A. ALUMINUM BIRDSCREEN  
 B. SAFETY DISCONNECT SWITCH  
 C. GRAVITY BACKDRAFT DAMPER  
 D. ANCA SEAL & U.L. CERTIFIED  
 E. UPRAIST DISCHARGE  
 F. CURB WITH FAN DISCHARGE 40° ABOVE ROOF  
 G. CURB WITH FAN DISCHARGE 60° ABOVE ROOF  
 H. PREFABRICATION HOOD CURB  
 I. INTERLOCK WITH ANCA SYSTEM PER NFPA96 REQUIREMENTS  
 J. REFER TO KIT CHEN BALANCE SCHEDULE  
 K. EXHAUST DISCHARGES > 70° FROM AIR INTAKES  
 L. COORDINATE WITH MANUFACTURER FOR FINAL SELECTION  
 M. ENSURE AIR FLAME IS 15° FROM EXHAUST DISCHARGES  
 N. U.L. LISTED PREFAB EXTENDED HINGED BASE TO ATTACH FAN

**DIFFUSER SCHEDULE**

SYMBOL	SIZE	TYPE	DUCT SIZE	MODEL	FINISH	BOOT SIZE	OPENING SIZE	REMARKS
A	12X12	TRANSFER	6"	630TB	WHITE	6"	SIZE + 1/4"	
B	24X24	SUPPLY 4 WAY	10"	N.C.	WHITE	12"	T-BAR	
C	24X24	SUPPLY PERFORATED	10"	6500	WHITE	12"	T-BAR	
D	12X12	SUPPLY 1 WAY/TRANSFER	6"	630TB	WHITE	6"	SIZE + 1/4"	
E	24X24	RETURN	16"	630TB	WHITE	22X22	T-BAR	A
F	12X12	EXHAUST	6"	630TB	WHITE	12X12	SIZE + 1/4"	
G	48" L	SUPPLY	17"	6600	WHITE	12"	T-BAR	B
H	24X24	RETURN	16"	630TB	WHITE	22X22	T-BAR	A

REMARKS:  
 ALL DIFFUSERS SHALL BE MANUFACTURED BY METALAIR AND 100% ALUMINUM CONSTRUCTION  
 A. PROVIDE WITH 1/8" TO 1/4" REDUCER FOR TOPS OF DIFFUSERS  
 B. (3) 1/8" SLOTS, DIRECTED VERTICALLY ACROSS EXTERIOR WINDOW AND 2 INTO SPACE.

**AIR BALANCE SCHEDULE**

TAG	SUPPLY AIR	OUTSIDE AIR	RETURN AIR	EXHAUST AIR	BUILDING PRESSURE	% OUTSIDE AIR
EF-1	0 CFM	0 CFM	0 CFM	935 CFM	-935 CFM	
EF-2	0 CFM	0 CFM	0 CFM	935 CFM	-935 CFM	
EF-3	0 CFM	0 CFM	0 CFM	325 CFM	-325 CFM	
HOOD1						
MAU-1	1520 CFM	1520 CFM	0 CFM	0 CFM	1520 CFM	100
RTU-1	2000 CFM	220 CFM	1780 CFM	0 CFM	220 CFM	11
RTU-2	2400 CFM	200 CFM	2200 CFM	0 CFM	200 CFM	8
RTU-3	4000 CFM	800 CFM	3200 CFM	0 CFM	800 CFM	20
TOTAL:	9920 CFM	2740 CFM	7180 CFM	2195 CFM	545 CFM	

**HVAC EQUIPMENT PACKAGE**

PLAN AND SPECIFICATIONS AS PER P.E. SEAL

POPEYES LOUISIANA KITCHEN HAS A NATIONAL ACCOUNT AGREEMENT WITH THE NCA GROUP. NCA SHALL VISIT THE SITE, AS AUTHORIZED, TO VERIFY THAT ALL MATERIALS, EQUIPMENT, AND INSTALLATION ARE PER THE PROFESSIONAL ENGINEER SEAL. PLANS ARE NCA DESIGN COPYRIGHT 2011.

FOR COMPLETE INFORMATION AND PRICING ON THE FOLLOWING PACKAGE OF EQUIPMENT AND ACCESSORIES CONTACT THE NCA GROUP MARKETING DEPARTMENT TOLL-FREE AT (877) 530-0078.

**HEATING/COOLING EQUIPMENT PACKAGE**

INCLUDES ALL ROOFTOP AIR CONDITIONING EQUIPMENT WITH ALL ACCESSORIES AS SPECIFIED ON THESE PLANS.

**RESTROOM FAN PACKAGE**

INCLUDES THE RESTROOM FAN WITH ALL ACCESSORIES AS SPECIFIED ON THESE PLANS.

**AIR DEVICE PACKAGE**

INCLUDES ALL ALUMINUM GRILLES, REGISTERS AND DIFFUSERS PER PLANS. SQUARE TO ROUND TRANSITIONS PROVIDED WHERE REQUIRED.

**CURB PACKAGE**

INCLUDES ONE-PIECE, FULLY WELDED ROOF CURBS FOR ALL ROOF MOUNTED HEATING/COOLING EQUIPMENT, AND RESTROOM FAN CURB.

**CONTROLS PACKAGE**

INCLUDES PRESET DIGITAL THERMOSTATS, THERMOSTAT WIRE, LOCKING COVERS, SMOKE DETECTORS AND AUDIBLE-VISUAL DEVICES; ALSO MANUAL ON-OFF PANEL AND MASTER CONTACTOR PANEL. SEE ELECT. SHEETS FOR PANEL DIAGRAM.

**AIR BALANCE INSTRUCTIONS**

INSTALLING CONTRACTOR IS RESPONSIBLE FOR HAVING A CERTIFIED, INDEPENDENT A.B.C. OR N.E.B.B. CERTIFIED TEST AND BALANCE COMPANY PERFORM A TEST AND BALANCE ON THE EXHAUST AND VENTILATION SYSTEM. TEST AND BALANCE COMPANY MUST BE INDEPENDENT AND NOT ON THE HVAC INSTALLERS STAFF. CONTRACTOR SHALL PROVIDE WRITTEN REPORT CERTIFYING SYSTEM BALANCE TO NCA CONSULTANTS, ARCHITECT, AND OWNER.

**KEYED NOTES**

- 18 GAUGE STEEL GREASE EXHAUST DUCT CONTINUOUSLY WELDED LIQUID TIGHT WITH CLEAN OUTS AND ACCESS PANELS INSTALLED AT ANY REQUIRED FIELD OFFSETS. SLOPE DUCT TOWARDS HOOD IF ANY HORIZONTAL OFFSETS ARE REQUIRED. COMPLY STRICTLY TO NFPA 96 AND LOCAL CODES. COORDINATE DUCT CONNECTION SIZE, TRANSITION, AND LOCATION WITH HOOD MANUFACTURER. REFER TO DETAILS ON SHEET M-3. VERIFY LOCATIONS OF HOOD AND EXHAUST FAN ON SITE WITH MOST RECENT KITCHEN EQUIPMENT PLANS.
- PROGRAMMABLE THERMOSTAT WITH LOCKING COVER. MOUNT T-STATS 42" A.F.F. IN MANAGERS OFFICE ABOVE DESK AND BELOW CABINET. SEAL WALL OPENINGS WITH CAULK.
- REMOTE SENSOR 66" A.F.F. ON WALL NEAR LOCATION INDICATED THIS SHEET & AUDIO-VISUAL ANNUNCIATOR TIED INTO SMOKE DETECTOR. COORDINATE LOCATION ON SITE WITH G.C. AVOID SOURCES OF HEAT OR SENSOR WHEN LOCATING SENSOR. E.C. SHALL PROVIDE THE RECESSED SINGLE GANG BOXES AS REQ. FOR COMPONENTS.
- 10X10 DROP WITH END CAP FROM EXHAUST FAN (EF-3) ON ROOF.
- SHIM CURBS ON ROOF IN ORDER TO MAKE TOP OF CURBS LEVEL. SEE DETAIL ON SHEET M.2.
- OCCUPIED/UNOCCUPIED PANEL FOR NIGHT SET-BACK LOCATED NEAR SWITCH GEAR. COORDINATE LOCATION ON SITE WITH GENERAL CONTRACTOR AND WALL-MOUNTED EQUIPMENT.
- PLUMBING CONTRACTOR SHALL PROVIDE PROPER COMBUSTION VENTILATION FOR THE WATER HEATER. DISCHARGE SHALL BE MINIMUM 10 FEET FROM AIR INTAKES - OFFSET AS REQ. COMBUSTION AIR IS PROVIDED VIA NATURAL DRAFT USING OUTSIDE AIR FROM THE ROOF-TOP UNITS.

**HVAC CONTRACTOR**

- THE HVAC CONTRACTOR SHALL INSTALL THE TYPE 1 FRYER HOOD LEVEL & AT THE PROPER LOCATION, GREASE RISERS, ALL HVAC ROOF CURBS, RTUS, ALL HVAC DUCTWORK, GRILLES, HVAC CONTROLS AS NOTED, INCLUDING SMOKE DETECTORS. REFER TO THE HOOD SHEETS FOR PROPER HOOD INFORMATION. THE HVAC CONTRACTOR SHALL INSTALL LARGE RATED EXHAUST DUCT FROM THE HOOD COLLAR TO THE BASE OF THE EXHAUST FANS ON THE ROOF PER NFPA96 AND LOCAL CODES. FLARE GREASE EXHAUST RISER AT THE TOP OF THE VENTURI OF FAN. THE HVAC CONTRACTOR SHALL VERIFY LOCATIONS FOR EF-1, EF-2, AND THE HOODS ON SITE WITH DIRECT COORDINATION WITH THE G.C.  
THE G.C. SHALL SIGN OFF ON THE LOCATION OF FRYER HOOD, SO THAT RISERS CAN BE FIT PROPERLY.  
TRUSS ENG. GROUP ALLOW SPACING FOR GREASE RISER TO PASS THRU CENTER OF TRUSS BAY AT 2 LOCATIONS.  
G.C. SHALL COORDINATE STRUCTURAL FRAMING TO ACCOMMODATE PLUMB RISERS.  
G.C. SHALL PROVIDE PERIMETER FRAMING & PENETRATIONS AT ALL ROOF CURBS.
- NOT USED
- SEE NCA PACKAGE SCHEDULE NOTES FURNISHED ITEMS FOR HVAC INSTALLATION. ALL UNFURNISHED ITEMS NECESSARY TO COMPLETE THE DESIGN INTENT OF THESE PLANS SHALL BE PROVIDED BY THE HVAC CONTRACTOR.
- ALL NCA PROVIDED ROOF CURBS SHALL BE FABRICATED FROM 18 GAUGE 90 W.L. WITH FULLY WELDED SEAMS, WATER TIGHT AND INTERNALLY INSULATED. FACTORY CONSTRUCTION SHALL NOT BE ACCEPTED.
- SHIMS SHALL BE PROVIDED BY HVAC CONTRACTOR BETWEEN THE ROOF DECK AND THE CURBS TO COMPENSATE FOR ROOF PITCH ON BUILT UP ROOFS ONLY. OTHER ROOF CONSTRUCTIONS SHALL BE EVALUATED FOR BUILT-IN PITCH ON CURB.
- ALL FLEX DUCT SHALL BE U.L. LISTED, R-8 BENEATH THERMAL BLDG. ENVELOPE & R-8 WHEN CEILING INSULATION IS USED. ALL FLEX DUCT SHALL BE U.L. LISTED, CLASS 1 AIR DUCT WITH FIRE AND SMOKE RATING [25]-[50]. FLEX DUCT SHALL BE U.L. LISTED, REGULAR OR SQUARE SYMBOL FOR UNLIMITED LENGTH OF RUN OUT OR AS PER LOCAL CODES.
- ALL FLEX DUCT AND AIR DISTRIBUTION DEVICES SHALL BE INSULATED WITH R-6, 2" X .75 DENSITY FOIL-BACKED INSULATION, WITH FIRE AND SMOKE RATING [25]-[50].
- ALL DUCTWORK SHALL BE INDEPENDENTLY HUNG FROM STRUCTURAL MEMBERS.
- ALL DUCTWORK SHALL BE FABRICATED, INSTALLED, SEALED, AND EXTERNALLY INSULATED PER SMACNA LOW-VELOCITY DUCT MANUAL (LATEST ISSUE). INTERNALLY LINED DUCTWORK IS NOT ALLOWED.
- UNLESS OTHERWISE NOTED, ALL SUPPLY TAKEOFFS SHALL HAVE A MANUAL VOLUME CONTROL DAMPER. (SEE DAMPER SYMBOLS EXPRESSED ON PLAN.
- THE HVAC CONTRACTOR SHALL COORDINATE DIFFUSER LOCATIONS ON SITE WITH THE MOST RECENT REFLECTED CEILING PLAN.
- THE HVAC CONTRACTOR SHALL FURNISH A WRITTEN GUARANTEE COVERING A ONE-YEAR PERIOD FOR ALL HVAC EQUIPMENT AND PROVIDE AN ADDITIONAL FOUR-YEAR PERIOD FOR THE COMPRESSORS IN THE RTUS. ALL FANS TO BE U.L. LISTED.
- UPON COMPLETION OF PROJECT, THE HVAC CONTRACTOR IS TO PROVIDE A CERTIFIED TEST AND BALANCE, AND A WRITTEN REPORT TO NCA CONSULTANTS. ALL CAPACITIES MUST BE SET TO WITHIN ±10% OF AMOUNTS INDICATED ON THE FLOOR PLAN AND SCHEDULES.
- THE HVAC CONTRACTOR IS TO MAKE ALL LOW-VOLTAGE WIRING FINAL CONNECTIONS FOR ALL HVAC EQUIPMENT INCLUDING TEMPERATURE CONTROLS, RTUS, AND SMOKE DETECTORS.

**GENERAL CONTRACTOR**

- IT IS THE RESPONSIBILITY OF THE GENERAL CONTRACTOR TO RECEIVE, OFFLOAD, AND STORE ALL HVAC MATERIALS WHICH ARRIVE AT THE JOB SITE. ALL MATERIAL MUST BE STORED INSIDE THE BUILDING. FRYER HOOD MUST BE STORED IN THE KITCHEN NEAR PROPOSED LOCATION AWAY FROM THE RISK OF DAMAGE.
- ACCURATE MEASUREMENTS SHALL BE USED WHEN LOCATING GREASE RATED EXHAUST FAN ROOF PENETRATIONS. THE G.C. SHALL CONFIRM & SIGN-OFF TO ELEVATE ANY FUTURE DEVIATIONS OF FINAL HOOD LOCATION. THE G.C. SHALL COORDINATE ANY EFFORT WITH THE STRUCTURAL ENG. GROUP TO ARRANGE TRUSS SPACING TO ALLOW FOR PASSAGE OF GREASE RISER IN THE MIDDLE OF THE BAY BETWEEN TRUSSES.
- ALL ROOF, CEILING, WALL, AND STRUCTURAL FRAMING REQUIRED FOR UNIT, FAN, DUCT, DIFFUSER, AND ALL OTHER HVAC WORK SHALL BE BY THE G.C. COORDINATE ON SITE WITH HVAC CONTRACTOR. GENERAL CONTRACTOR SHALL PROVIDE ANY SCREENING, GUARD RAILS, ETC. FOR ROOF-MOUNTED HVAC EQUIPMENT PER FBC AND LOCAL CODES. ROOF FRAMING SIZES ARE BASED OFF OF THE FAN & ROOF TOP UNIT EQUIPMENT SCHEDULES. IF OTHER EQUIPMENT IS USED, VERIFY ROOF FRAMING REQUIREMENTS WITH SCHEDULES. COORDINATE ON SITE WITH HVAC CONTRACTOR. ROOFING MATERIAL SHALL NOT COVER THE TOP OF ANY ROOF CURB.

**ELECTRICAL CONTRACTOR**

- THE ELECTRICAL CONTRACTOR SHALL ROUTE HIGH & LOW VOLTAGE WIRING CONTROL WIRING, LOW VOLTAGE WIRING SHALL BE FURNISHED BY THE HVAC CONTRACTOR. LOW & HIGH VOLTAGE WIRING MAY NOT BE IN THE SAME CONDUIT. WIRING MAY NOT ENTER OR EXIT CURB AT ANY POINT. ALL WIRING SHALL ENTER ROOF TOP UNIT AT OUTER ACCESS. USE WEATHER PROTECTED CONNECTIONS, BOXES & CONDUIT. DISCONNECTS SHALL BE PROVIDED BY THE E.C. FOR ALL REQUIRED ROOF EQUIPMENT.
- THE ELECTRICAL CONTRACTOR SHALL USE A MINIMUM OF 4-6" SEALTITE FLEXIBLE CONDUIT WHEN WIRING KITCHEN HOOD EXHAUST FANS ON ROOF SO THAT FANS MAY BE REMOVED FROM CURBS AND PLACED ON ROOF FOR CLEANING EXHAUST DUCTWORK.
- FOR EACH UNIT, THE ELECTRICAL CONTRACTOR SHALL PROVIDE ONE SINGLE-GANG RECEPTACLE TEST STATION FOR THE T-STAT, AND ONE DOUBLE-GANG RECEPTACLE TEST STATION FOR THE ANNUNCIATOR, WITH GREEN AND RED LIGHT INDICATORS. THE FIRE AND MECHANICAL INSPECTORS WILL DETERMINE SUITABLE LOCATION FOR TEST STATIONS. ANNUNCIATORS AND TEST STATION WILL BE LOOPED IN THE CIRCUITRY OF THE SMOKE DETECTION DEVICES. WIRING WILL BE INSTALLED BY ELECTRICAL CONTRACTOR.
- THE ELECTRICAL CONTRACTOR SHALL PROVIDE ALL INTERLOCKING DEVICES REQUIRED BETWEEN THE HOODED APPLIANCES & HVAC TO COMPLY WITH NFPA-96 WHEN "OPTIONAL NCA PANEL IS NOT FURNISHED". THE USE OF THE "OPTIONAL NCA INTERLOCK PANEL & ON-OFF PANEL" FULLY COMPLIES WITH NFPA-96. ELECTRICAL DISTRIBUTION PLANS & SCHEDULES SHALL BE FORWARDED TO NCA FOR THE PRODUCTION OF THE "OPTIONAL INTERLOCK PANEL SYSTEM" PRIOR TO ROUGH-IN DISCIPLINES  
OF THE ELECTRICAL CONTRACTOR TO ROUTE HIGH VOLTAGE CIRCUITS THRU ASSIGNED DRY CONTACT TERMINALS IN PANEL & FOR FIELD LOCATION.  
CONTRACTOR PANEL MUST BE IN PLACE PRIOR TO HIGH VOLTAGE ROUGH-IN.

**PLUMBING CONTRACTOR**

- THE PLUMBING CONTRACTOR SHALL PROVIDE AND INSTALL CONDENSATE DRAINS DOWNSTREAM OF P-TRAPS FOR A/C EQUIPMENT & DISPOSE OF CONDENSATE AT AN APPROVED LOCATION. DO NOT PENETRATE RTU CURB FOR MOUNTING OR OTHER.
- THE PLUMBING CONTRACTOR SHALL PROVIDE NATURAL OR LP GAS SUPPLY TO ROOF TOP UNITS WHEN USING GAS HEAT.
- THE PLUMBING CONTRACTOR IS TO COORDINATE PLUMBING VENT STACKS AND WATER HEATER FLUES WITH OUTSIDE AIR INTAKES OF A/C UNITS. 10'-0" MINIMUM CLEARANCE REQUIRED OR PER LOCAL CODE.
- THE PLUMBING CONTRACTOR SHALL PROVIDE AND INSTALL FLUE GAS EXHAUST VENT FOR WATER HEATER. MAINTAIN 10'-0" MINIMUM CLEARANCE TO AIR INTAKES, OR PER LOCAL CODE. COORDINATE ON SITE WITH G.C. AND HVAC CONTRACTOR.

ATTENTION CONTRACTORS: "RE-ENGINEERING" DEVIATIONS FROM THE SHOWN DESIGN AND REQUIRED HVAC EQUIPMENT MUST BE APPROVED IN ADVANCE BY THE PROFESSIONAL ENGINEER. UNAUTHORIZED SUBSTITUTIONS OR ALTERATIONS WILL VOID THE SIGNATURE AND SEAL OF THE PROFESSIONAL ENGINEER AND LEAVE VIOLATORS RESPONSIBLE FOR RESUBMISSION OF SIGNED AND SEALED DRAWINGS.

CONTRACTORS READ

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**JPL MANAGEMENT**  
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PROJECT INFORMATION  
**BOWLING GREEN, KY**  
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PROJECT #:  
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SHEET INFORMATION  
**MECHANICAL FLOOR PLAN**  
DRAWN BY:  
ED/ZFB  
REVIEWED BY:  
JJK/JWQ  
SCALE:  
1/4" = 1'-0"  
AUTHORIZED FOR:  
PERMIT  
**M1**