

FLOOR PLAN - HVAC  
SCALE 1/4" = 1' - 0" WHEN PLOTTED AT 24" X 36"

KEYED NOTES

- PROVIDE TYPE-I HOOD WITH 16 GAUGE BLACK IRON 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 98 AND LOCAL CODES. COORDINATE DUCT CONNECTIONS, TRANSITIONS, AND LOCATION WITH HOOD MANUFACTURER. REFER TO DETAILS ON SHEET 18-132 TO VERIFY LOCATIONS OF HOOD AND EXHAUST FAN ON SITE WITH MOST RECENT KITCHEN EQUIPMENT PLAN.
- PROGRAMMABLE THERMOSTAT WITH LOCKING COVER, MOUNTING HEIGHTS 42" ABOVE MANAGER'S OFFICE ABOVE DESK AND BELOW CABINET. SEAL WALL OPENINGS WITH WALK-IN COLD STORAGE NOT IN CONTRACT.
- REWIRED SENSORS 66" A.F.F. ON WALL NEAR LOCATION INDICATED. OTHER AUDIO VISUAL ANNUNCIATOR TIED INTO SMOKE DETECTOR. COORDINATE LOCATION OF G.C. TRANSITION AND EQUIPMENT. AVOID SOURCES OF HEAT. SEAL WALL OPENINGS WITH CAULK. G.C. THERMOSTATS IN MANAGERS AREA. HUMIDIFIER FOR RTU-1 ONLY SET TO 55% RELATIVE HUMIDITY.
- 10X10 PLENUM DROP WITH END CAP DOWN FROM #4 CURB. BRANCH CONNECT ONLY RIGID DUCTWORK.
- SHIM CURBS ON ROOF IN ORDER TO MAKE TOP OF CURBS LEVEL. SEE DETAIL ON SHEET M-2.
- OCCUPIED/UNOCCUPIED PANELS FOR NIGHT SETBACK LOCATED NEAR SWITCH GEAR. COORDINATE LOCATION ON SITE WITH GENERAL CONTRACTOR AND WALL-MOUNTED EQUIPMENT.
- PLUMBING CONTRACTOR SHALL PROVIDE COMBINATION AIR FOR WATER HEATER. DISCHARGE SHALL BE MINIMUM 10 FEET FROM INTAKE OFFSET AND TRANSITION AT CONNECTIONS AS NEEDED. USE MANUFACTURER'S RECOMMENDATIONS.
- PROVIDE MAKEUP AIR FAN WITH FILTERS ROUTED TO INTAKE COLLARS ON HOOD PERFORATED SUPPLY PLENUMS. BALANCE DROP PER HOOD-2 TO 380 CFM, AND DROPS FOR HOOD-3 AND HOOD-4 TO 300 CFM EACH.

PLENUMIZED CURB INSTALLATION NOTES

- CAREFULLY LOCATE AND MARK ROOF CURB LOCATIONS SO THAT DUCT WORK CAN BE INSTALLED IN THE APPROXIMATE LOCATIONS AS SHOWN BY THE FLOOR PLAN. PAY ATTENTION TO THE LOCATION OF THE ROOF STRUCTURE. ORDER TO ACCOMMODATE THE DUCT DROPS.
- MARK THE EXACT LOCATION OF EACH ROOF CURB. LAY OUT ALL EQUIPMENT LOCATIONS IN ORDER TO MAINTAIN PROPER CLEARANCES FROM EXHAUST FANS AND VENTS AS WELL AS FROM ROOF STRUCTURE CLEARANCES.
- GENERAL CONTRACTOR SHALL PROVIDE DECKING MATERIAL NEARBY TO AVOID CUTTING ANY STRUCTURAL MEMBERS. GENERAL CONTRACTOR SHALL ALSO INSTALL ANY NECESSARY FRAMING FOR BLOWING AT FINISH.
- WITH ROOF CURB UPSIDE DOWN (SOLID METAL BOTTOM UP) MEASURE AND MARK THE LOCATION OF ANY GAPS OR OTHER FRAMING MEMBERS THAT MUST BE AVOIDED. MEASURE AND MARK THE LOCATION OF ALL THE DUCT TAPS.
- CUT ALL DUCT TAPS INTO THE BOTTOM PANEL OF THE ROOF CURB. BE CAREFUL NOT TO DAMAGE THE ROOFING MEMBRANE WHILE MAKING THESE CUTS.
- INSTALL DUCT TAP FITTINGS AND MANUAL DAMPERS INTO THE OPENINGS PREVIOUSLY CUT. SEAL ALL CONNECTIONS ON BOTH THE BOTTOM AND THE TOP OF THE TAPS.
- FLATTEN TAB OF START COLLAR INSIDE CURB, TIGHT AGAINST INSULATION. SEAL INSULATION TO BOTTOM OF CURB WITH PRESSURE-SENSITIVE FOIL TAPE. DO NOT USE TAPE MEANT FOR RIGID DUCTBOARD. SQUEEGEE OUT ALL AIR BUBBLES FOR PROPER ADHESION.
- TURN CURB RIGHT SIDE UP. LEVEL CURB BETWEEN BOTTOM OF CURB AND DECK. INSTALL IN ROOF OPENING. SECURE CURB TO ROOF FRAMING AS REQUIRED.
- GENERAL CONTRACTOR OR ROOFING CONTRACTOR SHALL FLASH AND ROOF IN THE CURB AS DETAILED ON THE DRAWINGS.
- INSIDE BUILDING, THE DUCT RUNS SHALL BE INSTALLED FROM THE TAPS TO THE DIFFUSER LOCATIONS AS SHOWN ON THE PLANS. SUPPORT PER SMACNA AND LOCAL CODES.
- NOTE: IF NECESSARY, FLEX DROPS MAY BE CONNECTED TO TAPS AFTER CURB HAS BEEN INSTALLED. REFER TO STEPS #8 AND #9.

AIR DEVICE SCHEDULE

SYM	SIZE	TYPE	DUCT SIZE	MODEL #	FINISH	BOOT SIZE	OPENING SIZE	WEIGHT
A	24X24	SUPPLY 4 WAY	12"	NCA12	WHITE	12" x 12"	T-BAR	13
B	24X24	SUPPLY PERFORATED	14"	7500-6-AL-16	WHITE	14" x 14"	T-BAR	8
C	12X12	SUPPLY 1 WAY/TRANSFER	8"	630	WHITE	12X12	SIZE + 1/4"	2
D	12X12	SUPPLY 1 WAY	6"	630	WHITE	12X12	SIZE + 1/4"	2
E	24X24	RETURN	18"	630TB	WHITE	22X22	T-BAR	6
F	12X12	EXHAUST	8"	630	WHITE	12X12	SIZE + 1/4"	2

ALL DIFFUSERS SHALL BE MANUFACTURED BY METALAIR AND 100% ALUMINUM CONSTRUCTION  
\* PROVIDE WITH SIX 14"-10"-12" REDUCER FOR TOPS OF DIFFUSERS

AIR BALANCE SCHEDULE

TAG	SUPPLY AIR	OUTSIDE AIR	RETURN AIR	EXHAUST AIR	BLDG. PRESSURE	% OUTSIDE AIR
RTU-1	5000 CFM	1250 CFM	3750 CFM	600 CFM	+ 1250 CFM	25
RTU-2	3000 CFM	750 CFM	2250 CFM	---	+ 750 CFM	25
RTU-3	3400 CFM	850 CFM	2550 CFM	---	+ 850 CFM	25
SF-1	---	750 CFM	---	---	+ 750 CFM	100
EF-1	---	---	---	935 CFM	- 935 CFM	---
EF-2	---	---	---	935 CFM	- 935 CFM	---
EF-3	---	---	---	600 CFM	- 600 CFM	---
EF-4	---	---	---	350 CFM	- 350 CFM	---
EF-5	---	---	---	350 CFM	- 350 CFM	---
EF-6	---	---	---	300 CFM	- 300 CFM	---
TOTAL	11400 CFM	3600 CFM	8550 CFM	3470 CFM	+ 130 CFM	25

FAN SCHEDULE

UNIT NUMBER	EF-1, EF-2	EF-3	EF-4,5	EF-6	SF-1
AREA SERVED	GREASE HOOD	GREASE HOOD	HEAT HOOD	RESTROOMS	HOOD-2,3,4
MANUFACTURER	CAPTIVEAIRE	CAPTIVEAIRE	CAPTIVEAIRE	CAPTIVEAIRE	CAPTIVEAIRE
MODEL NUMBER	DUB5HFA	DU33HFA	DU12HFA	DR12HFA	D76-67D
CFM	935 (EACH)	600	350 (EACH)	300	750
STATIC PRESSURE, "WG	1.25	0.80	0.50	0.375	0.25
FAN H.P.	0.75	0.33	0.18	0.18	1.0
DRIVE	BELT	BELT	DIRECT	DIRECT	DIRECT
RPM	1276	1408	1378	1064	1720
ELECTRICAL SERVICE	115/1/60	115/1/60	115/1/60	115/1/60	115/1/60
NCA CURB SIZE (LXWXH)	19.5x19.5x24	17.5x17.5x32	17.5x17.5x14	52x19.5x20	
ACCESSORIES	B,D,E,H,I,J,K,L,N	B,D,E,H,I,J,K,L,N	A,B,C,D,F,J,K,L,N	A,B,C,D,F,J,K,L,M,P	

NOTES/ACCESSORIES:  
 A. ALUMINIZED BIRDSCREEN  
 B. SAFETY DISCONNECT SWITCH  
 C. GRAVITY BACKFALL DAMPER  
 D. AMCA SEAL & U.L. CERTIFIED  
 E. UPBLAST DISCHARGE  
 F. PREFABRICATED ROOF CURB  
 H. CURB WITH FAN DISCHARGE 40" ABOVE ROOF  
 I. INTERLOCK WITH ANSUL SYSTEM PER NFPA98 REQUIREMENTS  
 J. REFER TO KITCHEN BALANCE SCHEDULE  
 K. ENSURE EXHAUST DISCHARGES >10' FROM AIR INTAKES  
 L. COORDINATE WITH MANUFACTURER FOR FINAL SELECTION  
 M. ENSURE AIR INTAKE IS >10' FROM EXHAUST DISCHARGES  
 N. U.L. LISTED PREFAB EXTENDED HINGED BASE TO ATTACH FAN  
 P. 45MBTU/H INDIRECT HEAT FURNACE SECTION

PACKAGE ROOFTOP UNIT SCHEDULE (RTU-1,2,3)

TAG	RTU-1	RTU-2	RTU-3
MANUFACTURER	CARRIER	CARRIER	CARRIER
MODEL	48HCED14 (12.5 TON)	48HCED08 (7.5 TON)	48HCED09 (8.5 TON)
LOCATION, CURB DIMENSIONS	ROOF, 106" X 54"	ROOF, 78" X 50"	ROOF, 78" X 50"
TYPE OF HEAT	NATURAL GAS	NATURAL GAS	NATURAL GAS
TOTAL COOLING CAPACITY, MBTU/H	148.0	95.2	103.6
SENSIBLE COOLING CAPACITY, MBTU/H	103.8	71.0	78.9
ENTERING AIR CONDITIONS, DB°/WB°	80/67	80/67	80/67
AMBIENT AIR DB TEMPERATURE, °F	95	95	95
SUPPLY AIR, CFM	5000	3000	3400
OUTSIDE AIR, CFM	SEE SCHEDULE	SEE SCHEDULE	SEE SCHEDULE
EXTERNAL STATIC PRESSURE, "WG	0.75	0.75	0.75
BHP - MEDIUM STATIC MOTOR	3.7	2.4	2.4
E.E.R.	12.2	12.0	12.0
GAS INPUT MBTU/H	144/180	120/180	120/180
GAS OUTPUT MBTU/H	118/146	98/148	98/148
UNIT WEIGHT, LBS.	1300	1100	1100
ELECTRICAL REQUIREMENT, V/PHASE/Hz	208-230/3/60	208-230/3/60	208-230/3/60
MINIMUM CIRCUIT AMPERAGE	60.0	38.6	39.0
MAXIMUM OVER CURRENT PROTECTION	70	50	50

ACCESSORIES:  
 1. 100% ECONOMISER WITH BAROMETRIC RELIEF  
 2. NCA PLENUMIZED CURB TO ORDER CALL TOLL-FREE (877) 530-0078.  
 3. ONE YEAR COMPLETE PARTS AND LABOR WARRANTY  
 4. ADDITIONAL FOUR YEAR PARTS WARRANTY COVERING COMPRESSORS  
 5. SMOKE DETECTOR (SEE HVAC ROOF PLAN, SHEET M-2)  
 6. AQUAGUARD AG-3100E MOISTURE SENSOR FOR PRIMARY PAN  
 7. RTU-1 ONLY: HUMIDIFIER HOT-GAS REHEAT COIL WITH HUMIDISTAT SET TO 55% R.H.  
 NOTE: COORDINATE RTU PLACEMENT ON SITE PRIOR TO SETTING EQUIPMENT. IF ADJUSTMENT IS NECESSARY MAINTAIN FRESH AIR INTAKE CLEARANCES.

DRAWING INFORMATION

DATE	DESCRIPTION	BY
04-04-18	FOR CONSTRUCTION	TJ

**NCA**  
CONSULTANTS/GROUP

4585 140TH AVE. NORTH, SUITE #1001  
CLEARWATER, FLORIDA  
PHONE: (877) 530-0078  
CALL NCA MARKETING FOR PRICING  
NCA JOB# 18-1048

**POPEYES**  
400 PERMETER CENTER TERRACE  
ATLANTA, GA 30346  
404-488-4455

**Shane Hamilton P.E.**  
CONSULTING ENGINEER  
11 Howard Avenue  
Tampa, FL 33607 (813) 251-8848

ATTENTION GENERAL CONTRACTOR: "RE-ENGINEERING" DEVIATIONS FROM THE DESIGN REQUIREMENTS FOR HVAC EQUIPMENT MUST BE APPROVED IN ADVANCE BY THE ARCHITECT AND 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 NOTES

- THE HVAC CONTRACTOR SHALL INSTALL THE TYPE-I FRYER HOODS LEVEL WITH THE PROPER LOCATION, GREASE RISERS, ALL HVAC ROOF CURBS, RTUs, ALL HVAC DUCTWORK, RISERS, HVAC CONDENSATE DRAINAGE, INCLUDING SMOKE DETECTORS. REFER TO THE HOOD SHEETS FOR PROPER HOOD INFORMATION. THE HVAC CONTRACTOR SHALL INSTALL GREASE RATED EXHAUST DUCT FROM THE HOOD COLLAR TO THE BASE OF THE EXHAUST FAN ON THE ROOF PER NFPA98 AND LOCAL CODES. FLARE GREASE EXHAUST AT THE TOP OF THE OPENING OF THE VENTURE OF FAN. THE HVAC CONTRACTOR SHALL VERIFY LOCATION OF RTU-1, EF-2, EF-3, AND THE HOODS ON SITE WITH DIRECT COORDINATION WITH THE G.C. SHIM OFF THE LOCATION OF FRYER HOOD, SO THAT RISERS CAN BE FIT PROPERLY. TRUSS ENG. GROUP TO PROVIDE RISER TO PASS THRU CENTER OF TRUSS BAY AT 2 LOCATIONS. G.C. SHALL COORDINATE PLUMB RISERS. G.C. SHALL PROVIDE PERIMETER FRAMING & PENETRATIONS AT ALL ROOF CURBS. NOTE: PROVIDE TYPE-II HOODS AS PER KEYED NOTE #9. THIS SHEET.
- NCA PACKAGE SCHEDULE FINISHED ITEMS FOR HVAC INSTALLATION. ALL NON-FURNISHED ITEMS NEEDED TO COMPLETE THE DESIGN INTENT THESE DOCUMENTS SHALL BE BY THE HVAC CONTRACTOR.
- ALL PROVIDED ROOF CURBS SHALL BE FABRICATED FROM 18 GA. G-90 MTL. WITH FULLY WELDED SEAMS, WATER TIGHT AND INTERNALLY INSULATED. FACTORY CURB CONVERSION SHALL NOT BE ACCEPTED.
- SHIMS SHALL BE PROVIDED BY HVAC CONTRACTOR BETWEEN THE ROOF DECK AND THE CURBS TO COMPENSATE FOR ROOF PITCH OR UNLIT ROOFS ONLY. OTHER ROOF CONSTRUCTIONS SHALL BE EVALUATED FOR BUILT-IN PITCH ON THIS SHEET.
- FLEX DUCT SHALL BE U.L. LISTED, R-6 BENEATH THERMAL BLDG. ENVELOPE & R-8 WHEN CEILING INSULATION IS USED. FLEX SHALL BE FOIL-BACKED, CLASS 1 AIR DUCT WITH FIRE AND SMOKE RATING [25]-[50]. FLEX SHALL BEAR A RECTANGULAR OR SQUARE SYMBOL FOR UNLIMITED LENGTH OF RUN OUT OR AS PER LOCAL CODE.
- ALL METAL DUCT AND AIR DISTRIBUTION DEVICES SHALL BE INSULATED WITH R-6, 2" X .75 DENSITY FOIL-BACKED INSULATION, WITH FIRE AND SMOKE RATINGS [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. G.C. SHALL CONFIRM & SIGN OFF TO ELEVATE ANY FLUOR DEVIATIONS FROM FINAL HOOD INFORMATION. THE G.C. SHALL COORDINATE ANY ELEVATION 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.
- 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. ANNUNCIATOR AND TEST STATION WILL BE LOCATED IN THE CIRCULARITY OF THE SMOKE DETECTION DEVICES. WIRING WILL BE INSTALLED BY ELECTRICAL CONTRACTOR. PROVIDE ADDITIONAL RECEPTACLE FOR RTU-1 HUMIDIFIER.
- THE ELECTRICAL CONTRACTOR SHALL PROVIDE ALL INTERLOCKING DEVICES REQUIRED BETWEEN THE HOODED APPLIANCES & HVAC TO COMPLY WITH NFPA-98, INCLUDING THE INSTALLATION OF THE NCA INTERLOCK PANEL PER SHEET M-5, THIS SET. THE PANEL FULLY COMPLIES WITH NFPA-98. ELECTRICAL DISTRIBUTION PLANS & SCHEDULES SHALL BE FORWARDED TO NCA FOR THE PRODUCTION OF THE PANEL PRIOR TO ROUGH-IN. DISCIPLINES OF THE ELECTRICAL CONTRACTOR TO ROUTE HIGH VOLTAGE CIRCUITS THROUGH ASSIGNED DRY CONTACT TERMINALS IN PANEL & FOR FIELD LOCATION, CONTRACTOR PANEL MUST BE IN PLACE PRIOR TO HIGH VOLTAGE ROUGH-IN. IF PANEL IS NOT USED THE ELECTRICAL CONTRACTOR IS TO PROVIDE ALL INTERLOCKING REQUIRED PER NFPA98 AND LOCAL CODES. THE ELECTRICAL CONTRACTOR IS TO PROVIDE ANY ADDITIONAL INTERLOCKING REQUIRED PER NFPA98 AND LOCAL CODES.

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.

UPON COMMENCEMENT OF ROUGH-IN AS SCHEDULED BY NCA CONSULTANTS, THE AIR CONDITIONING CONTRACTOR IS TO REMAIN ON THE JOB SITE FULL TIME UNTIL THE ROUGH-IN IS 100% COMPLETE. THE GENERAL CONTRACTOR'S SITE SUPERINTENDENT WILL VERIFY. UPON COMMENCEMENT OF TRIM-OUT AS SCHEDULED BY NCA CONSULTANTS, THE AIR CONDITIONING CONTRACTOR IS TO REMAIN ON THE JOB SITE FULL TIME UNTIL THE TRIM-OUT IS 100% COMPLETE. THE GENERAL CONTRACTOR'S SITE SUPERINTENDENT WILL VERIFY.

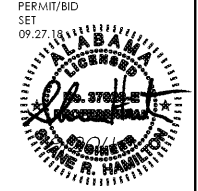
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PREMIER CAJUN KINGS, LLC - POPEYES  
Near 431 Main St,  
Shorter, AL 36075  
LOUISIANA KITCHEN PLK DESIGN STANDARDS  
PLK1846-DL PROTOTYPE: 46 SEATS / DUAL-LINE PRODUCTION



POPEYES

SHANE HAMILTON, P.E.  
1717 N. HOWARD AVE. TAMPA, FL  
ALABAMA LICENSE #37020



HVAC FLOOR PLAN,  
NOTES, AND SCHEDULES

M.1

DATE:  
CHECKED: