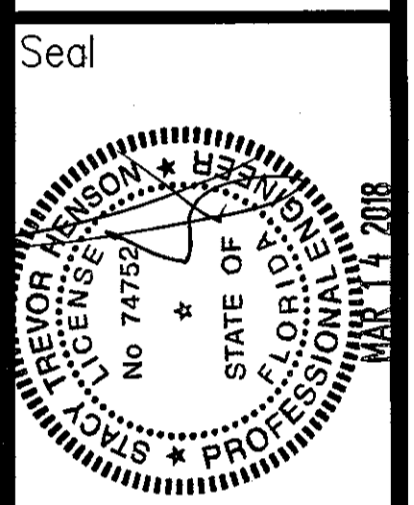


Chick-fil-e
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Revisions:

Mark	Date	By
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SHEET TITLE
**MECHANICAL
DEMO PLAN**

VERSION: V7.025
ISSUE DATE: 01.2017

Job No. : 17.0020
Store : 02600
Date : 05.04.17
Drawn By : LE
Checked By : JL

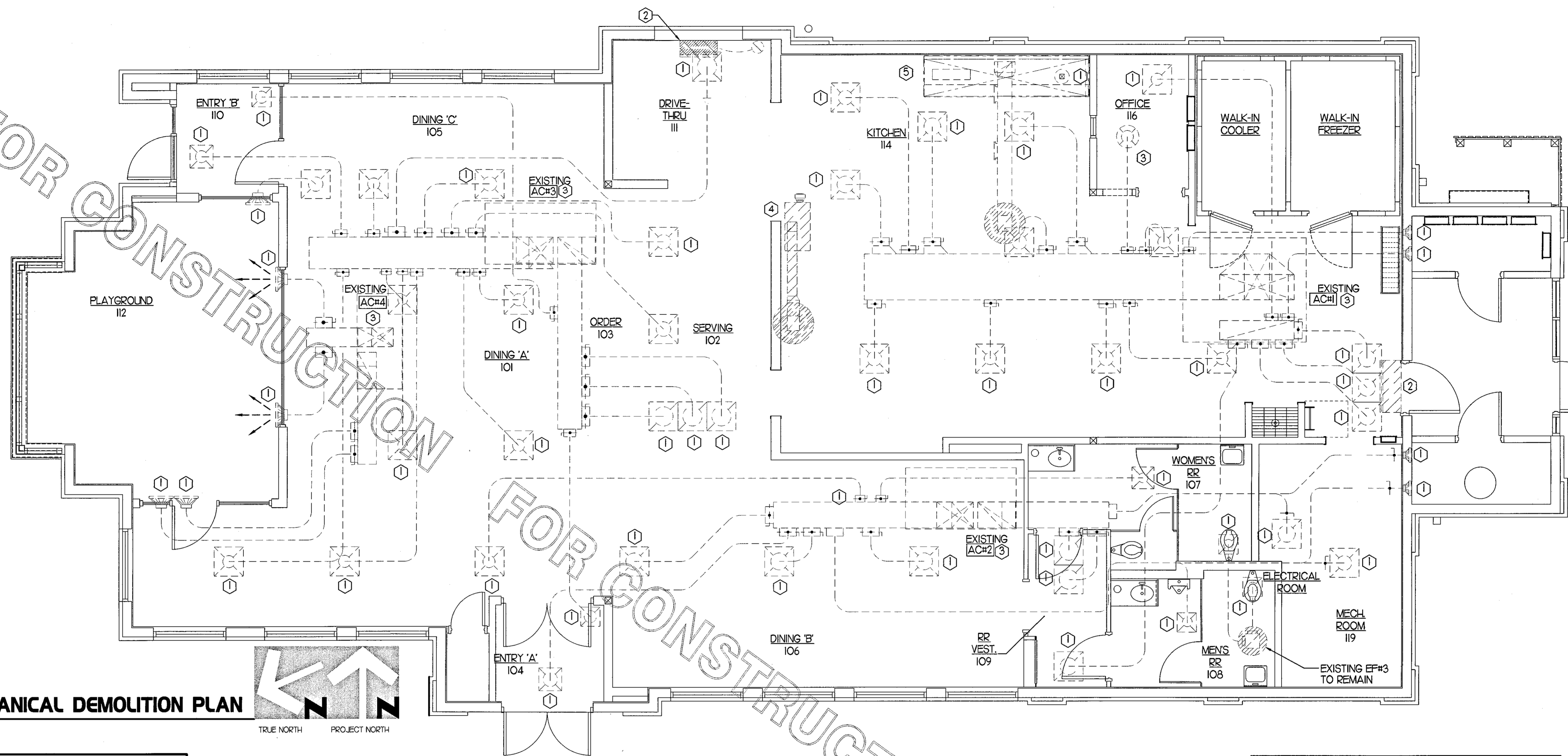
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M-I-O

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MECHANICAL DEMOLITION PLAN
1/4" = 1'-0"
TRUE NORTH PROJECT NORTH

DEMOLITION LEGEND

	EXISTING EQUIPMENT, DUCT, AIR DEVICES ETC. TO REMAIN INTACT.
	EXISTING EQUIPMENT, DUCT, AIR DEVICES ETC. TO BE DEMOLISHED.

DEMOLITION NOTES

- CONTRACTOR IS RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND PAYING ALL APPLICABLE FEES.
- DISPOSAL OF EQUIPMENT AND MATERIALS REQUIRED TO BE REMOVED SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR PERFORMING THE WORK.
- DE-ENERGIZE ALL ELECTRICAL CIRCUITS RELATED TO EQUIPMENT THAT WILL BE MOVED OR REMOVE PRIOR TO STARTING WORK. DE-ENERGIZE CIRCUITS SHALL BE PROTECTED WITH LOCKING DEVICES USING APPROPRIATE WARNING LABELS.
- MECHANICAL CONTRACTOR SHALL BE RESPONSIBLE FOR PATCHING ROOF AFTER REMOVAL OF EXISTING MECHANICAL EQUIPMENT. SEE ARCHITECTURAL DRAWINGS FOR ROOF PATCHING REQUIREMENTS.
- EXCEPT WHERE NOTED, EXISTING REMOTE TEMPERATURE AND/OR HUMIDITY SENSORS TO REMAIN. IF DURING RENOVATION PURPOSES CONTROLS SHALL BE TAKEN DOWN. MECHANICAL CONTRACTOR SHALL BE RESPONSIBLE FOR REINSTALLING AND TO PROVIDE ANY ADDITIONAL WIRING NEEDED.
- MECHANICAL CONTRACTOR SHALL PERFORM ROUTINE MAINTENANCE ON EXISTING ROOFTOP UNITS AND MAKE ANY NECESSARY REFRIGERANT WITH NO LEAKS, NEW BELTS AND REPLACE AND FAN MOTORS NECESSARY.
- DISCONNECT GAS PIPING FROM EXISTING ROOFTOP UNIT(S) TO BE REPLACED. PLUMBING CONTRACTOR WILL REMOVE EXISTING GAS PIPING TO BE DEMOLISHED.
- CONTRACTOR SHALL INDICATE SALVAGE VALUE IN BID FOR ROOFTOP UNITS BEING REPLACED.

DEMOLITION KEY NOTES

- EXISTING AIR DEVICES TO REMAIN. SEE SHEET M11 & M31 FOR FURTHER INFORMATION.
- DEMOLISH EXISTING AIR CURTAIN.
- EXISTING ELECTRIC COOLING/GAS HEATING ROOFTOP HVAC UNIT AND ASSOCIATED TEMPERATURE SENSOR TO REMAIN. REFER TO SHEET M31 FOR FURTHER INFORMATION.
- DEMOLISH EXISTING KITCHEN HOOD, ALL ASSOCIATED GREASE DUCT, AND EXHAUST FAN ON ROOF. EXISTING EXHAUST FAN TO BE REPLACED. TURN OVER EXISTING EXHAUST FAN TO OWNER. COVER ROOF OPENING WEATHER-TIGHT FOR RE-USE. REFER TO SHEET M11 & M31 FOR FURTHER INFORMATION.
- EXISTING MAIN HOOD (1) TO REMAIN INCLUDING ALL ASSOCIATED GREASE DUCT AND EXHAUST FAN ON ROOF.

FIELD VERIFY ALL CONDITIONS

NOTE! AS NOTED IN THE SPECIFICATIONS, ALL WIRING LAYOUTS, PIPING LAYOUTS AND DUCT LAYOUTS ARE SCHEMATIC. EXACT LOCATIONS SHALL BE DETERMINED BY THE CONSTRUCTION AND STRUCTURE OF THE BUILDING AND SHALL BE VERIFIED AND COORDINATED IN THE FIELD. EACH TRADE CONTRACTOR SHALL VERIFY WITH THE GENERAL CONTRACTOR THAT HE HAS THOROUGHLY REVIEWED AND COORDINATED ALL LOCATIONS AND ROUTINGS WITH ALL OTHER TRADES PRIOR TO FABRICATION OF CONDUITS, DUCTS, OR PIPING, AND START OF INSTALLATION OF SAME (INCLUDING SPRINKLER PIPING WHEN PRESENT ON JOB). ANY INSTALLATION OR CONSTRUCTION CONFLICTS WHICH OCCUR IN THE FIELD SHALL BE RESOLVED BY THE TRADE CONTRACTOR TO THE SATISFACTION OF THE OWNER AND ARCHITECT AND AT NO EXPENSE TO THE OWNER, ARCHITECT AND/OR GENERAL CONTRACTOR.

THE CONTRACTOR SHALL CONTACT THE ARCHITECT, ENGINEER OR OWNER PRIOR TO BIDDING FOR INTERPRETATIONS AND CLARIFICATIONS OF THE DESIGN AND INCLUDE IN HIS BID ALL COSTS TO MEET THE DESIGN INTENT. CLARIFICATIONS MADE BY THE ARCHITECT, ENGINEER OR OWNER AFTER BIDDING WILL BE FINAL AND SHALL BE IMPLEMENTED AT CONTRACTORS COST.

BIDDING CONTRACTORS SHALL HAVE A WORKING KNOWLEDGE OF LOCAL CODES AND ORDINANCES AND SHALL INCLUDE IN THEIR BIDS THE COSTS FOR ALL WORK INSTALLED IN STRICT ACCORDANCE WITH GOVERNING CODES. THE PLANS AND SPECIFICATIONS NOT WITHSTANDING, THE CONTRACTOR SHALL ALERT ARCHITECT, ENGINEER OR OWNER OF ANY APPARENT DISCREPANCIES BETWEEN GOVERNING CODES AND DESIGN INTENT.

LEGEND

A-12-400	TYPE - NECK SIZE - CFM	EF#1	EXHAUST FAN #1 (TYP)
	SPIN-IN FITTING WITH MANUAL BALANCING DAMPER, WITHOUT SCOOP	ACH#1	AIR CONDITIONING UNIT #1 (TYP)
	SPIN-IN HARD/0 FLEXIBLE 0 DIFFUSER		RETURN/EXHAUST (TYP)
	EXISTING EQUIPMENT, DUCT, & AIR DEVICE		SUPPLY DIFFUSER, SQ FACE (TYP)
	NEW EQUIPMENT, DUCT, & AIR DEVICE		PLAN NOTE REFERENCE
	REMOTE TEMPERATURE SENSOR		MANUAL VOLUME DAMPER
	HUMIDITY SENSOR		DIRECTION OF THROW ON DIFFUSER
	STROBE AUDIO/VISUAL ALARM-ANNUNCIATOR		CO2 SENSOR
	DUCT SIZE (REVERSE FOR ELEVATION VIEWS) 1ST NUMBER - HORIZONTAL DIMENSION 2ND NUMBER - VERTICAL DIMENSION		FULL STATION
	POINT OF DISCONNECTION		CONTROL PANEL
	POINT OF CONNECTION		SMOKE DETECTOR
	INDICATES 2-WAY DIFFUSER. INDICATES BLANKED OFF SIDE		

KITCHEN HOOD SYSTEMS NOTES

- CHICK-FIL-A MAINTAINS A NATIONAL ACCOUNT WITH HALTON CO. FOR THE HOODS. CHICK-FIL-A WILL PURCHASE AND PROVIDE THE HOODS FOR INSTALLATION BY THE MECHANICAL CONTRACTOR. THE MECHANICAL CONTRACTOR SHALL BE RESPONSIBLE FOR RECEIVING THE HOODS. CONTACT HALTON CO. AT 270-237-5600 FOR MORE INFO.
- THE FIRE SUPPRESSION SYSTEM SHALL CONSIST OF A COMPLETE WET ANSUL SYSTEM FURNISHED BY HALTON. THE HOOD SHALL BE FURNISHED PRE-PIPED BY HALTON.
- THE R-102 ANSUL FIRE SUPPRESSION SYSTEM EXTERNAL TO THE HOODS SHALL BE INSTALLED IN ACCORDANCE WITH HOOD MANUFACTURER'S SHOP DRAWINGS BY AN AUTHORIZED ANSUL SYSTEM INSTALLER HIRED BY HALTON.
- HOOD EXHAUST DUCTWORK SHALL BE 16 GA. BLACK STEEL WITH CONTINUOUS LIQUID TIGHT WELD OF JOINTS & SEAMS.
- URNS IN GREASE EXHAUST DUCTWORK SHALL BE LONG RADIUS TYPE, WITH A CENTERLINE RADIUS R-3W/2, NO EXCEPTIONS ALLOWED. NO MITERED FITTINGS ALLOWED.
- ALL STAINLESS STEEL CLOSURE PANELS SHALL BE SUPPLIED BY HOOD MANUFACTURER AND INSTALLED BY THE MECHANICAL CONTRACTOR ACCORDING TO MANUFACTURER'S RECOMMENDATIONS.
- SLOPE ALL GREASE EXHAUST DUCT BACK TO HOOD AT 1/4" PER FOOT OF RUN.
- WRAP NEW GREASE DUCT WITH UNIFRAX FyreWRAP. INSULATION ON ACCESS DOORS SHALL BE INSTALLED ACCORDING TO MANUFACTURER'S INSTALLATION RECOMMENDATIONS. UNIFRAX FyreWRAP PRODUCT USED SHALL MEET LOCAL CODE REQUIREMENTS.
- SUPPORT HOOD#2, HOOD#3 WITH THREADED ROD AT EACH FACTORY SUPPORT POINT. EACH SUPPORT POINT MUST SUPPORT THE HOOD WEIGHT EQUALLY. ATTACH TO STRUCTURE AS DETAILED ON STRUCTURAL DRAWINGS.

HOOD SCHEDULE

MARK	EX-HAUST CFM	SP * TAB PORT	CAPTURE JET CFM & SP.	TYPE	COLLAR SIZE	WIDTH	DEPTH	HEIGHT	MANUFACTURER	MODEL	REMARKS
EXISTING HOOD#1	1,700	-	-	-	-	-	-	-	-	-	2
NEW HOOD#2	701	0.26"	30 * 0.25"	BACK SHELF	8'X8"	45"	34"	48"	HALTON	KVL-C	1
NEW HOOD#3	804	0.09"	68 * 0.28"	CANOPY	9'X8"	90"	40"	49"	HALTON	KVM	1

NOTES: DIMENSIONS OF HOODS INCLUDE BACK AND SIDE SPACERS (HEIGHT DOES NOT INCLUDE CLOSURE PANELS).

REMARKS: 1. TYPICAL INSTALLATION FOR NEW HOODS. FIELD VERIFY & COORDINATE WITH HOOD DRAWINGS BY HALTON. REFER TO SHEET M-H1 & M-H2 PRIOR TO BID & CONSTRUCTION.
2. EXISTING HOOD TO REMAIN.

GREASE EXHAUST DUCT CLEARANCE NOTE

CLEARANCES ABOVE CEILING ARE TIGHT. MECHANICAL CONTRACTOR TO FIELD VERIFY EXACT ROUTING AND CLEARANCES PRIOR TO FABRICATING GREASE EXHAUST DUCT.

CAPTURE JET NOTE

REFER TO "CAPTURE-JET FAN INSTALLATION AND DIMENSIONAL DATA" SCHEDULE ON HALTON SHOP DRAWINGS (SHEET M-H1) FOR INFORMATION ON CAPTURE JET FAN.

CLEANOUT DOOR NOTE

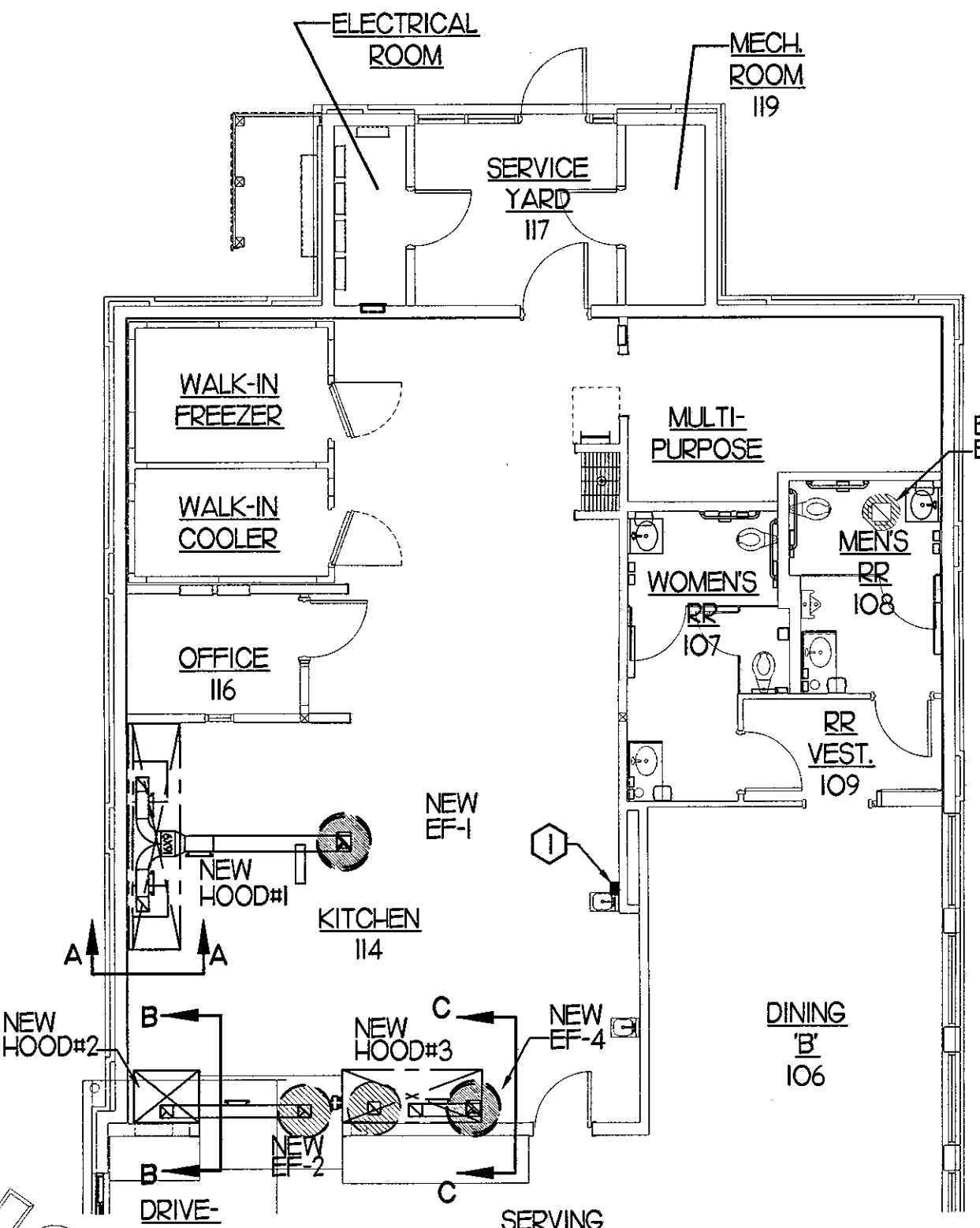
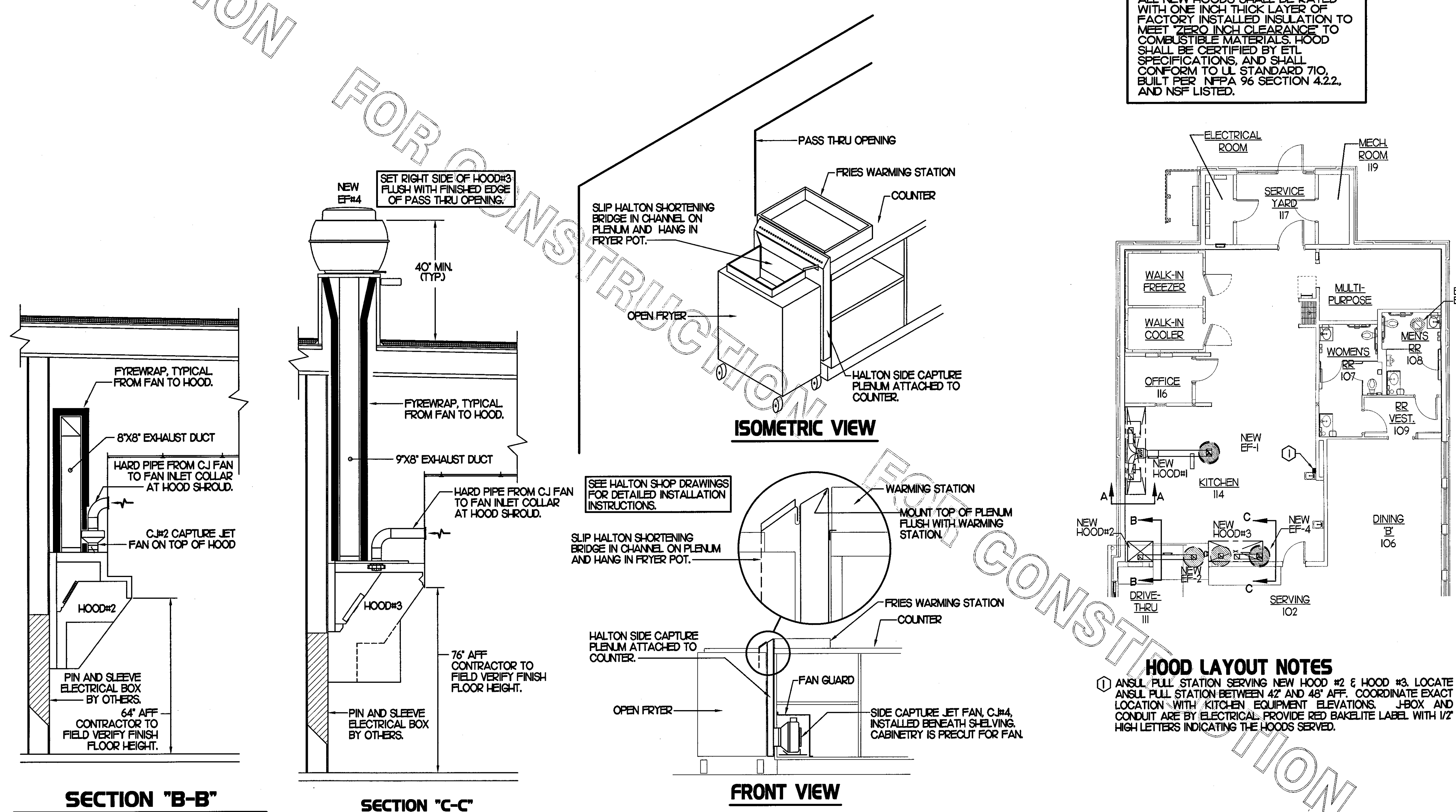
DUCT WRAP SHALL BE APPLIED TO THE CLEANOUT DOOR PER THE WRAP MFR'S INSTALLATION INSTRUCTIONS. NO EXCEPTIONS. ALSO, THE CLEANOUT DOOR MUST BE REMOVABLE WITHOUT TOOLS AND MUST BE CLEARLY AND PERMANENTLY LABELED.

HOOD ELEVATION NOTE

HOOD ELEVATIONS ON THIS SHEET ONLY SERVE ILLUSTRATIVE PURPOSES. SEE DETAILS ON HALTON SHOP DRAWINGS ON SHEET M-H1 FOR DETAILS ON STANDOFFS, CLEARANCES, AND HOOD CONSTRUCTION.

NOTE

ALL NEW HOODS SHALL BE RATED WITH ONE INCH THICK LAYER OF FACTORY INSTALLED INSULATION TO MEET "ZERO INCH CLEARANCE" TO COMBUSTIBLE MATERIALS. HOOD SHALL BE CERTIFIED BY ETL SPECIFICATIONS, AND SHALL CONFORM TO UL STANDARD 710, BUILT PER NFPA 96 SECTION 4.2.2, AND NSF LISTED.



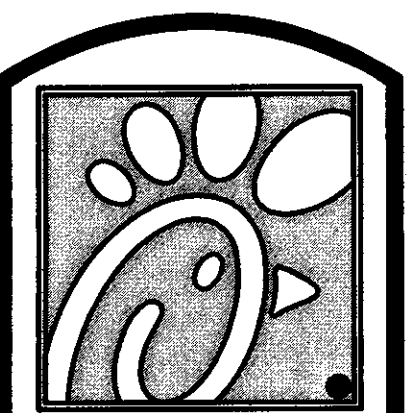
HOOD LAYOUT NOTES

- ANSUL PULL STATION SERVING NEW HOOD #2 & HOOD #3. LOCATE ANSUL PULL STATION BETWEEN 42" AND 48" AFF. COORDINATE EXACT LOCATION WITH KITCHEN EQUIPMENT ELEVATIONS. J-BOX AND CONDUIT ARE BY ELECTRICAL. PROVIDE RED BAKELITE LABEL WITH 1/2" HIGH LETTERS INDICATING THE HOODS SERVED.

3 HOOD ELEVATIONS
NONE

2 HALTON SIDE CAPTURE JET PLENUM
NOT TO SCALE

1 HOOD LAYOUT
1/8"=1'-0"



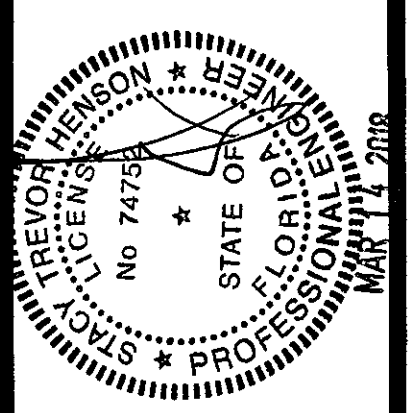
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SHEET TITLE
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DETAILS
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Sheet

M-2.1

FOR CONSTRUCTION

KITCHEN PRESSURIZATION	
RETURN AIR FROM SIDE DINING BACK TO KITCHEN	+715
EXISTING AC-1 OA (15.0 TON-241 OA)	+1200
EXISTING EF-1 KITCHEN HOOD	-1700
NEW EF-2 KITCHEN HOOD	-701
NEW EF-4 KITCHEN HOOD	-904
TOTAL	-1290

DINING PRESSURIZATION	
EXISTING AC-2 OA (8.5 TON-281 OA)	+1105
EXISTING AC-3 OA (10.0 TON-271 OA)	+1105
EXISTING AC-4 OA (7.5 TON-171 OA)	+400
EXISTING EF-3 RESTROOM EXHAUST	-400
RETURN AIR FROM SIDE DINING BACK TO KITCHEN	-715
TOTAL	+1495
BUILDING POSITIVE PRESSURE	+205

GAS FIRED ROOFTOP UNIT SCHEDULE																
MARK	TONNAGE	AREA SERVED	COOLING CAPACITY (MBH)		HEATING CAPACITY (MBH)		FAN SECTION (CFM)				EXISTING MANUFACTURER/ MODEL	PERCENTAGE OF OUTDOOR AIR	ELECTRICAL DATA		REMARKS	
			TOTAL	SENS	INPUT	OUTPUT	STAGES	SUPPLY	O.A.	HP			ESP	VOLT/PHASE		MCA
EXISTING AC1	15.0	KITCHEN	-	-	-	-	525	1200	-	-	LC0804HB	24.0%	208/3/60	-	-	L2
EXISTING AC2	12.5	DINING B	-	-	-	-	4000	1105	-	-	LC18054B	28.0%	208/3/60	-	-	1
EXISTING AC3	12.5	DINING C	-	-	-	-	4140	1105	-	-	LC18054B	27.0%	208/3/60	-	-	L2
EXISTING AC4	5.0	PLAYGROUND	-	-	-	-	1750	400	-	-	LC10604HE	23.0%	208/3/60	-	-	1

REMARKS
 1. EXISTING ROOFTOP UNIT TO REMAIN. VERIFY THAT VOLUME OF SUPPLY, RETURN AND OUTSIDE AIR PROVIDED BY EXISTING ROOFTOP UNIT IS AS PER SCHEDULE. RE-BALANCE AND RE-ADJUST WHERE NECESSARY.
 2. EXISTING AC-1 KITCHEN & AC-3 DINING C WAS VERIFIED BY LENOX TO INCLUDE AN EXISTING HUMIDITROL. FIELD COORDINATE PRIOR TO BID & CONSTRUCTION.

EXHAUST FAN SCHEDULE									
MARK	CFM	ESP	RPM	TP SPEED (FPS)	HP	AREA SERVED	MODEL	MANUFACTURER	REMARKS
EXISTING EF#1	1700	-	-	-	-	HOOD#1	-	-	7
NEW EF#2	701	.75	1238	4.861	1/3	HOOD#2	150#4B	LOREN COOK	L23A5.6
EXISTING EF#3	400	-	-	-	-	RESTROOMS	-	-	7
NEW EF#4	804	.75	1220	4.790	1/3	HOOD#3	150#4B	LOREN COOK	L23A5.6

NOTES
 • GREASE EXHAUST FAN RPM BASED ON 80 DEGREE F AIR AT 1000 FEET ABOVE SEA LEVEL.
 • GREASE EXHAUST FANS TO BE UL 762 LISTED.
 • CHICK-FIL-A HAS A NATIONAL ACCOUNT WITH TOM BARRON COMPANY FOR THE FAN/CURB PACKAGE. THE MECHANICAL CONTRACTOR IS REQUIRED TO PURCHASE THE FAN/CURB PACKAGE DIRECTLY FROM TOM BARRON COMPANY. CONTACT MR. SCOTT GEORGE AT 404-351-1010 FOR PRICING AND AVAILABILITY. FANS AND CURBS NOT PURCHASED THRU TOM BARRON COMPANY WILL NOT BE ACCEPTED.

REMARKS
 1. PROVIDE FACTORY 1'-0" BASE CURB AND EXTENSION.
 2. PROVIDE FACTORY INSTALLED, PRE-WIRED, NEMA 3 NON-FUSED DISCONNECT.
 3. PROVIDE FACTORY INSTALLED HINGED BASE KIT.
 4. PROVIDE AND INSTALL ROOFTOP SOLUTIONS G2 DRIP GUARD. MECHANICAL CONTRACTOR TO CONTACT ROOFTOP SOLUTIONS AT 800-913-7034.
 5. PROVIDE FACTORY INSTALLED HELICAL SPRING AUTOMATIC BELT TENSIONER.
 6. INTEGRAL THERMAL OVERLOAD WITH AUTOMATIC RESET.
 7. EXISTING EXHAUST FAN TO REMAIN.

GREASE ACCESS DOOR SCHEDULE			
MARK	OPENING SIZE	DOOR SIZE	REMARKS
A	6.5H X 12W	12.5H X 16W	1
B	5.5H X 14W	7.5H X 16W	1

1. ACCESS DOORS SHALL BE UL 1978 LISTED OR FIELD FABRICATED. REQUIRE NO TOOLS FOR REMOVAL AND MEET THE REQUIREMENTS OF THE CURRENT EDITION OF THE IMC. ACCESS DOOR ASSEMBLY SHALL BE WELDED IN PLACE TO THE GREASE EXHAUST DUCT AND THE ACCESS DOOR SHALL BE SECURED WITH TUBING SCREWS. ACCESS DOORS SHALL BE SEALED WITH A MINIMUM 1500 DEGREE GASKET MATERIAL EQUIVALENT TO THAT MANUFACTURED BY BRETON INDUSTRIES, INC (800) 382-2491.

SEE FIREWRAP INSTALLATION INSTRUCTIONS FOR ADDITIONAL INFORMATION ON CONFIGURING INSULATION OVER AN ACCESS DOOR.

WELDED THREADED ROD, LENGTH AS NEEDED.

MIN. 1500 DEGREE GASKET ACCESS DOOR

OUTER PLATE TO COMPLETELY COVER THE FINAL LAYER OF INSULATION.

GREASE ACCESS DOOR

LABEL DOOR AS REQUIRED BY CODE.

WING NUTS

STAND-OFF FLANGE

TUBE SPACERS FOR WRAP TO BE EITHER 3" OR 4-1/2" LONG DEPENDING ON WHETHER A ONE LAYER OR TWO LAYER SYSTEM IS USED.

OUTDOOR AIR CALCULATION											
ROOM NUMBER & NAME	AREA SQ. FT.	NO. OF PEOPLE	REQ'D OA CFM/PERSON	REQ'D OA CFM/SQ FT	TOTAL OSA	REQ'D EXHAUST AIR PER FIXTURE	REQ'D OSA AC-1	REQ'D OSA AC-2	REQ'D OSA AC-3	REQ'D OSA AC-4	
KITCHEN	897	8	7.50	0.18	221		221				
OFFICE	58	1	5.00	0.06	8		8				
ELEC ROOM	40	0	5.00	0.06	3		3				
DINING B	320	40	7.50	0.18	380			380			
RR VESTIBULE	55	0	5.00	0.06	3			3			
WOMENS RR	113	0	0.00	0.00	0.00	50/70		0.00			
MENS RR	86	0	0.00	0.00	0.00	50/70		0.00			
ENTRY A	48	0	5.00	0.06	3			3			
MULTI-PURPOSE	150	0	5.00	0.06	10			10			
MECH ROOM	40	0	5.00	0.06	3			3			
ENTRY B	53	0	5.00	0.06	4				4		
SERVING AREA	219	2	7.50	0.18	54				54		
ORDER AREA NORTH	102	0	5.00	0.06	6				6		
DRIVE THRU	112	1	7.50	0.18	43				43		
DINING C	322	42	7.50	0.18	314				314		
ORDER AREA	96	0	5.00	0.06	6				6		
DINING A	557	52	7.50	0.18	420				420		
PLAYGROUND	290	24	7.50	0.18	231					232	
TOTALS							100/140	232	399	846	232
							PROVIDE OUTSIDE AIR	1200	1105	1105	400

NOTES
 OUTSIDE AIR BASED ON THE INTERNATIONAL MECHANICAL CODE 2012 & PER ASHRAE 90.1-2007 MINIMUM VENTILATION RATES.

AIR DOOR SCHEDULE								
MARK	CFM	VELOCITY	HEATING CAP	HP	AREA SERVED	MODEL	MANUFACTURER	REMARKS
AD#1	750	3.050	7.2 KW	1/5	DRIVE THRU	MP4-30E	POWERED-AIRE	L2
AD#2	3,384	4.28	NA	3/4	REAR DOOR	RBT-42	POWERED-AIRE	3

NOTES
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REMARKS
 1. FACTORY PROVIDED, WIRED, AND UNIT MOUNTED THERMOSTAT LOCATED ON RIGHT SIDE.
 2. FACTORY PROVIDED, WIRED, AND UNIT MOUNTED SPEED CONTROLLER LOCATED ON BOTTOM.
 3. FACTORY PROVIDED MAGNETIC DOOR CONTACT WITH FACTORY INSTALLED LOW VOLTAGE CONTROLS LOCATED IN AIR DOOR CABINET.

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Revisions:
 Mark Date By
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SHEET TITLE
MECHANICAL SCHEDULES

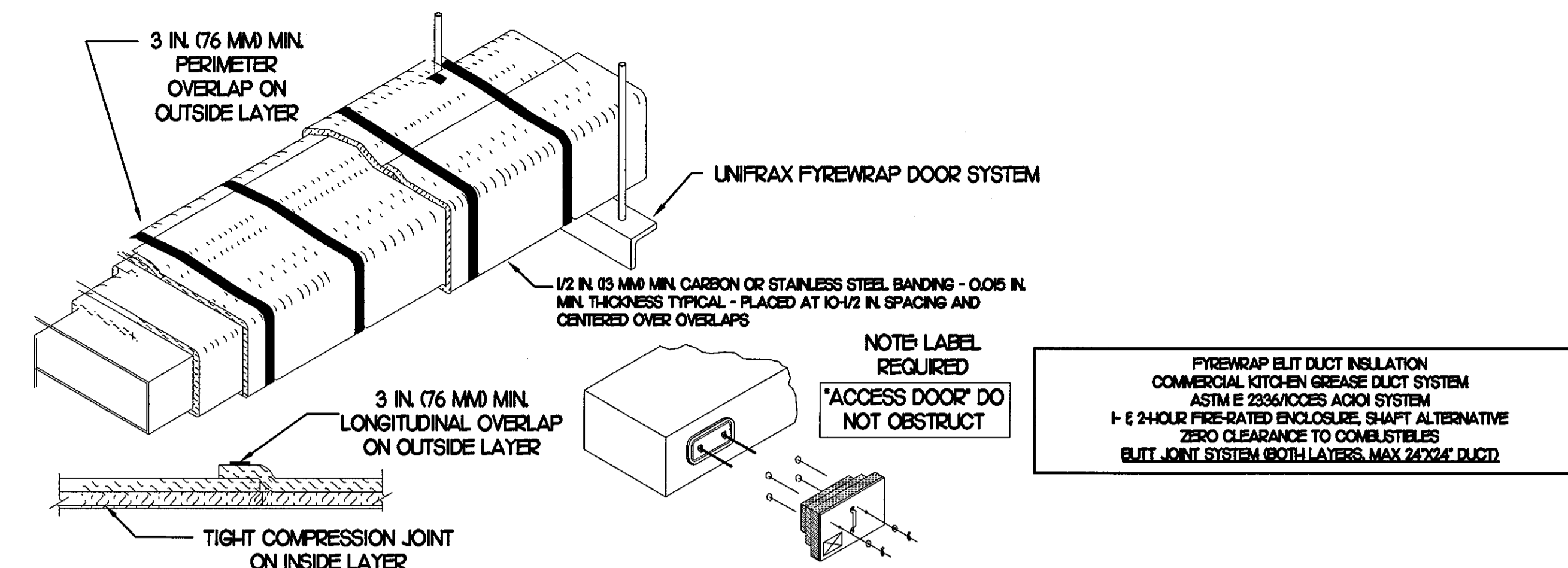
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M-3.I

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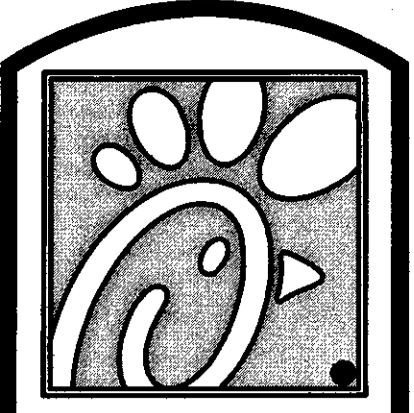
FOR CONSTRUCTION



- UNIFRAX FYREWAP ELITE I5 DUCT INSULATION HAS BEEN TESTED IN ACCORDANCE WITH ASTM E 2336 TO PROVIDE ZERO CLEARANCE TO COMBUSTIBLES AND MEETS THE REQUIREMENTS FOR ONE OR TWO HOUR ENCLOSURES. THROUGH PENETRATIONS FIRESTOP SYSTEMS ARE TESTED IN ACCORDANCE WITH EITHER ASTM E 814 OR UL 1479. ICC-ES APPROVAL PER REPORT ESR 2213 OR ESR 2832. UNDERWRITER'S LABORATORIES (UL) LISTINGS SHOW COMPLIANCE TO UL 1479 FOR THROUGH PENETRATION FIRESTOP SYSTEMS.
- COMPLIANT TO THE FOLLOWING CODES:

BUILDING CODE: 2014 FLORIDA BUILDING CODE, 5TH EDITION	ELECTRICAL CODE: 2011 NATIONAL ELECTRICAL CODE
PLUMBING CODE: 2014 FLORIDA PLUMBING CODE, 5TH EDITION	ENERGY CODE: 2014 FLORIDA BUILDING CODE, 5TH EDITION ENERGY CONSERVATION
MECHANICAL CODE: 2014 FLORIDA MECHANICAL CODE, 5TH EDITION	FIRE CODE: 2012 FLORIDA FIRE PREVENTION CODE, 5TH EDITION
FUEL GAS CODE: 2014 FLORIDA FUEL GAS CODE, 5TH EDITION	ACCESSIBILITY CODE: 2014 FLORIDA BUILDING CODE, 5TH EDITION ACCESSIBILITY
- INSULATION APPLIED IN TWO LAYERS WITH TIGHT COMPRESSION JOINT ON INSIDE LAYER AND 3 INCH MINIMUM OVERLAPS ON BOTH PERIMETER AND LONGITUDINAL OVERLAPS ON OUTSIDE LAYER.
- GREASE EXHAUST DUCT RUNS FROM THE HOOD EXHAUST CONNECTION UP TO THE EXHAUST FAN ON THE ROOF WITH MINIMAL TURNS OR BENDS AND MAINTAINING MINIMUM 1/4 UNIT VERTICAL RISE PER 12 UNITS HORIZONTAL RUN. NFPA 96 COMPLIANT ACCESS DOORS LOCATED AS REQUIRED BY CODE.
- UNIFRAX FYREWAP ELITE I5 ACCESS DOORS AS SPECIFIED IN ICC-ES BUILDING CODE REPORTS ESR 2213 OR ESR 2832.
- ROOF MOUNTED EXHAUST FAN IS MOUNTED ON A HINGED BASE WHICH ALLOWS ACCESS TO THE DUCT FROM THE ROOF.
- SUPPORT HANGER SYSTEMS DO NOT NEED TO BE WRAPPED PROVIDED THE HANGER RODS ARE AT LEAST A MINIMUM OF 3/8 IN. DIAMETER. USE MINIMUM 2 X 2 X 1/8 IN. STEEL ANGLE OR SMACNA EQUIVALENT SUPPORT SYSTEM.
- UNIFRAX FYREWAP ELITE I5 DUCT ENCLOSURE SYSTEM SHALL BE INSTALLED IN ACCORDANCE WITH MANUFACTURERS INSTRUCTIONS.
- UNIFRAX FYREWAP ELITE I5 DUCT WRAP SHALL BE INSTALLED ON THE DUCT FROM THE HOOD CONNECTION TO THE CONNECTION TO THE FAN.

FYREWAP ELITE DUCT INSULATION
COMMERCIAL KITCHEN GREASE DUCT SYSTEM
ASTM E 2336/ACCES ACOI SYSTEM
1- 2 HOUR FIRE-RATED ENCLOSURE, SHAFT ALTERNATIVE
ZERO CLEARANCE TO COMBUSTIBLES
BUTT JOINT SYSTEM (BOTH LAYERS, MAX 24" X 24" DUCT)



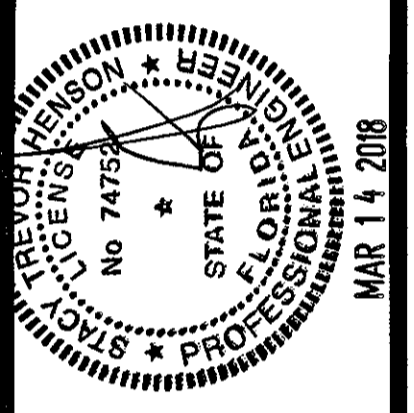
Chick-FL-A

5200 Buffington Rd.
Atlanta Georgia,
30349-2998

Revisions:

Mark	Date	By
△		
△		
△		
△		

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STACY HENSON, P.E.

INTERPLAN

ARCHITECTURE
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AA 003420
CA 8660
604 COURTLAND STREET
SUITE 100
ORLANDO, FLORIDA 32804
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FX 407.629.9124

STORE
S08 E - CMU
DAVE NORTH
FSU #02600

1900 S University
Dr.
Davie, FL 33324

SHEET TITLE
MECHANICAL
DETAILS

VERSION: V7.025
ISSUE DATE: 01.2017

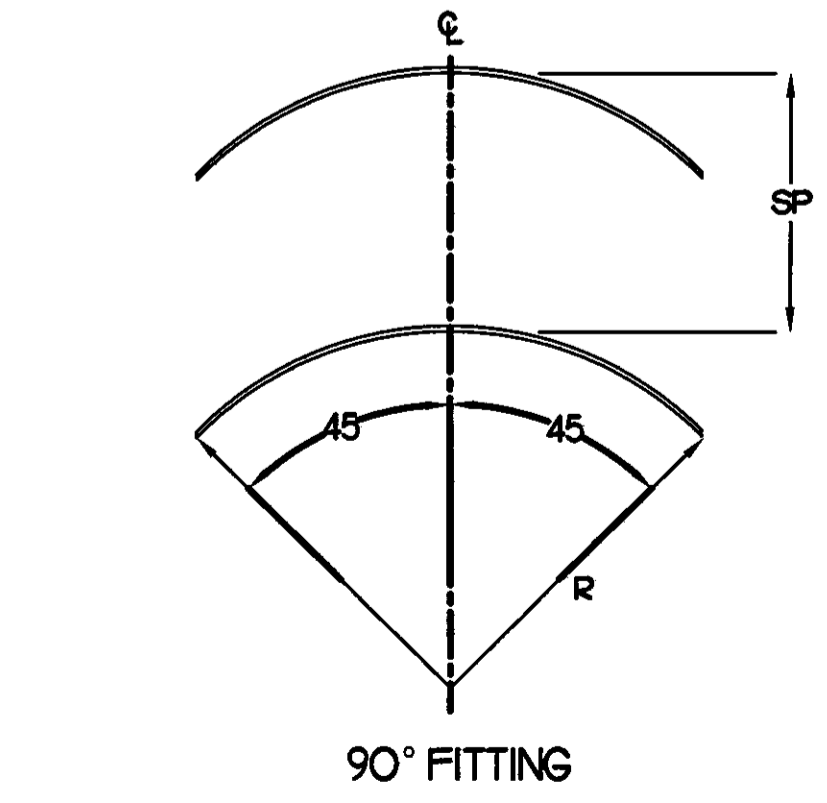
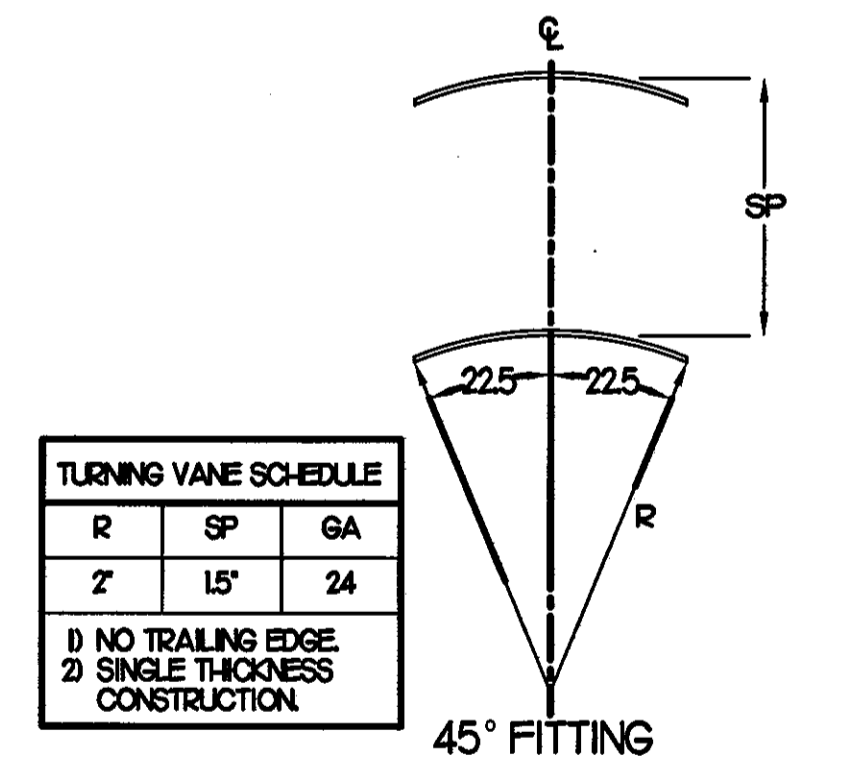
Job No. : 17.0020
Store : 02600
Date : 05.04.17
Drawn By : LE
Checked By : JL

Sheet

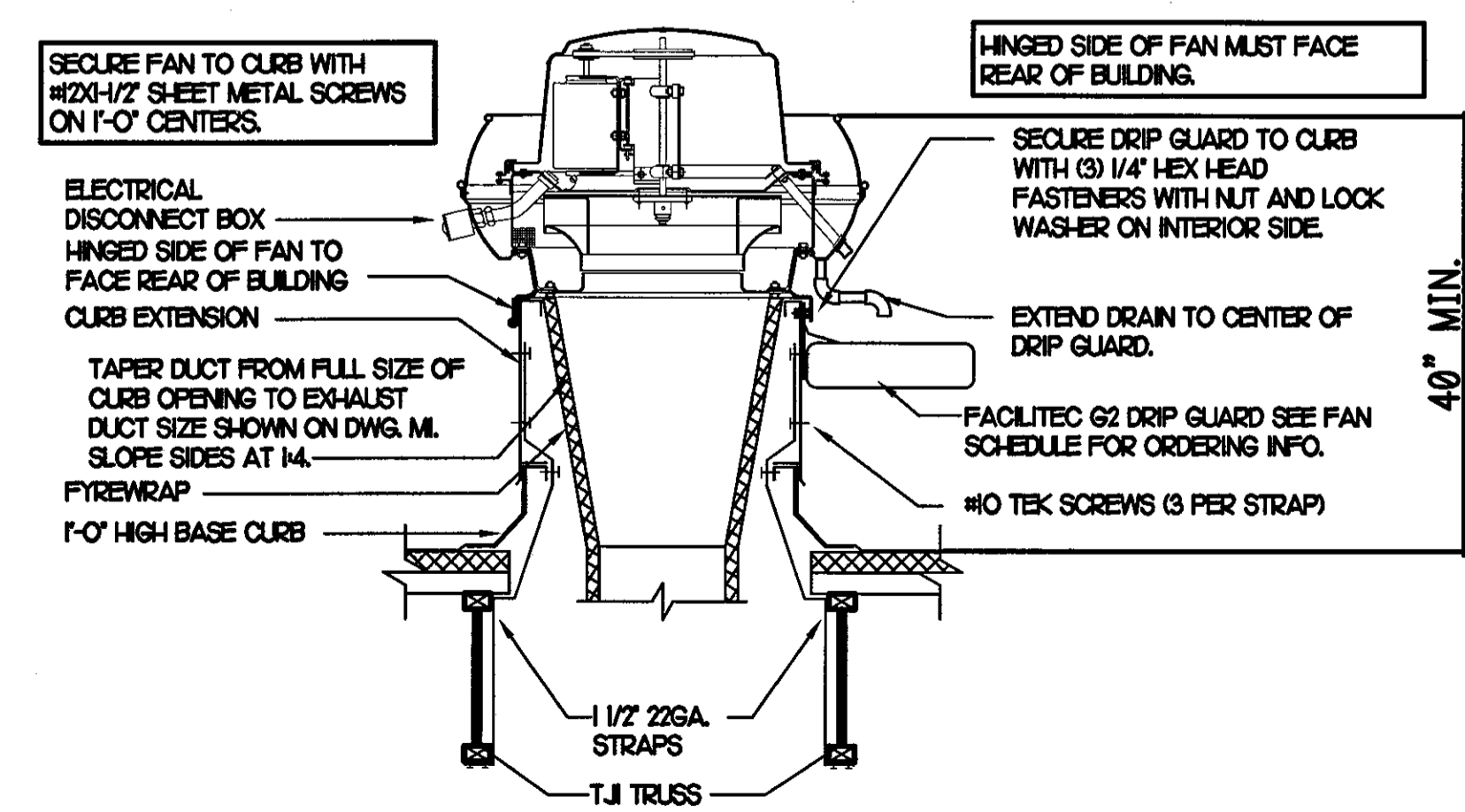
M-4.I

1 GREASE EXHAUST DUCT PROTECTION TO COMBUSTIBLES DETAIL

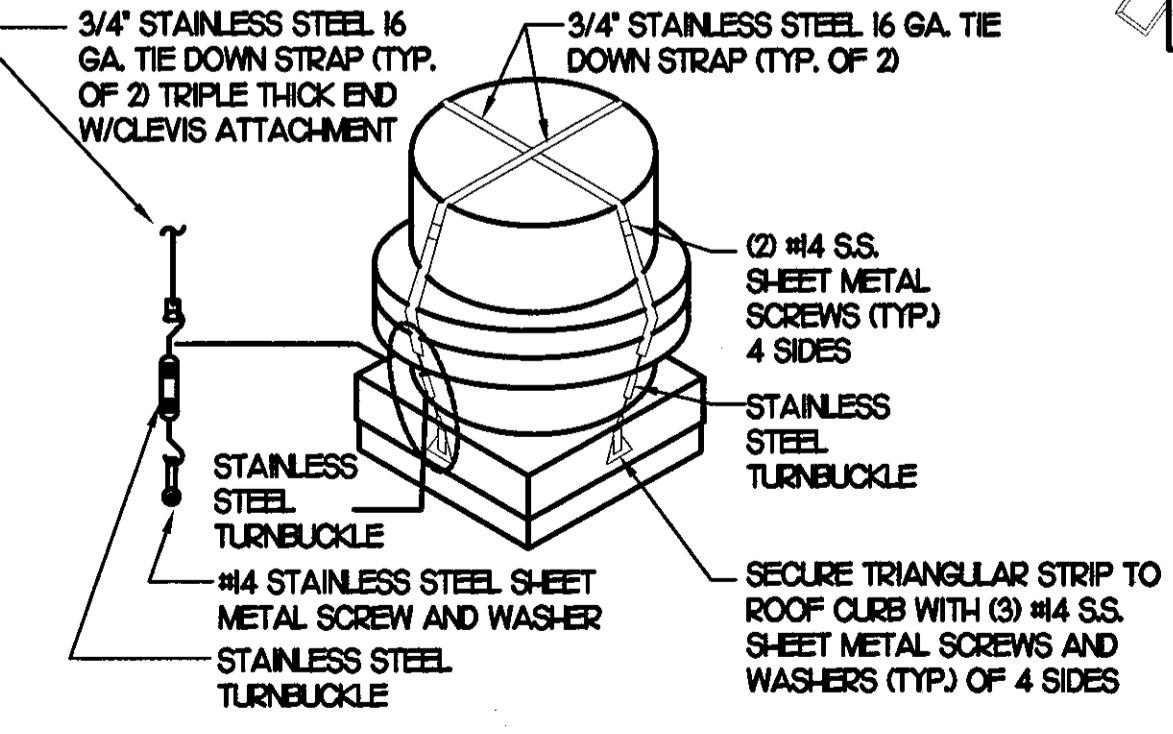
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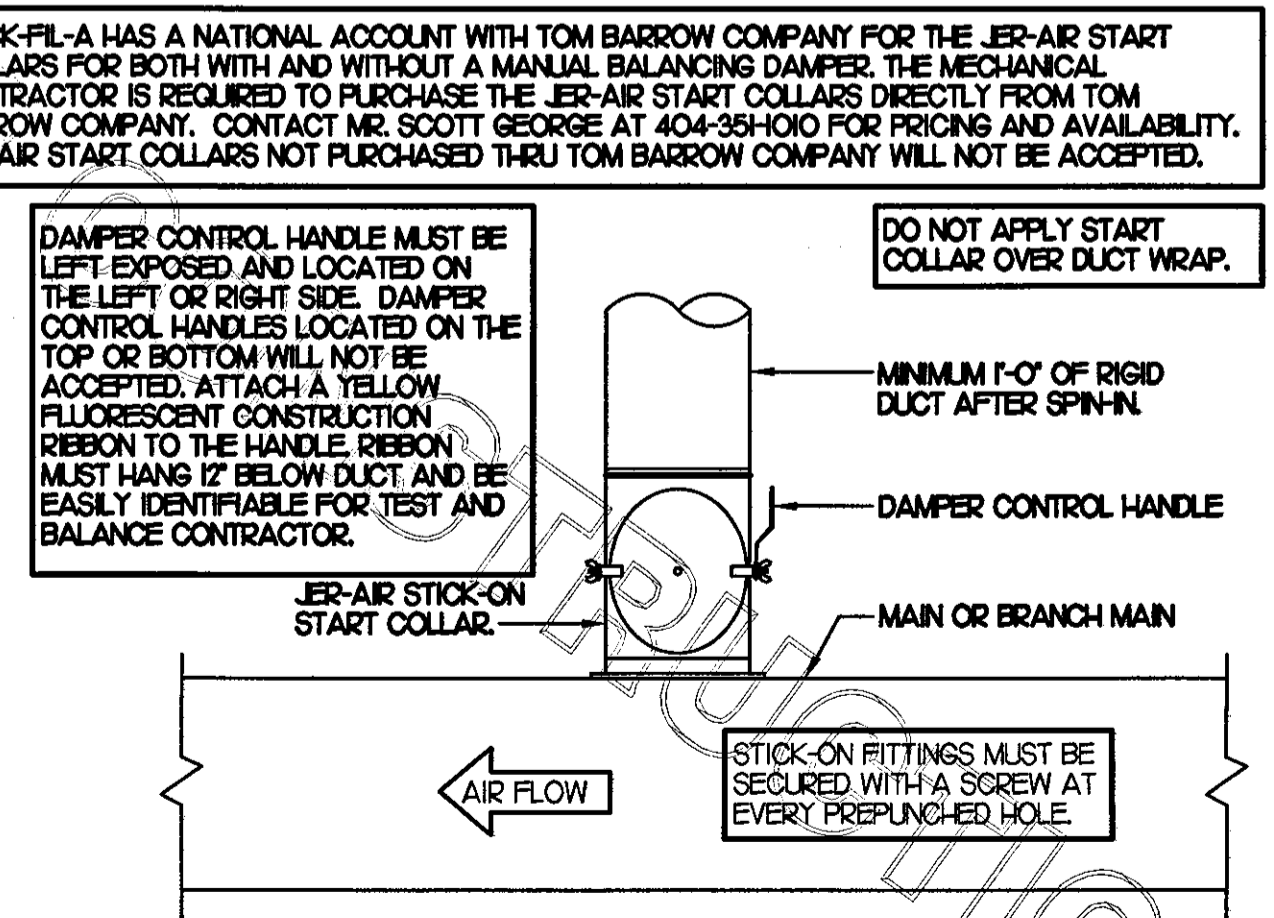
2 TURNING VANES
NO SCALE



3 KITCHEN HOOD EXHAUST FAN
NO SCALE



4 FAN SECURING DETAIL
NO SCALE



5 START COLLAR
NO SCALE

CHICK-FL-A HAS A NATIONAL ACCOUNT WITH TOM BARROW COMPANY FOR THE JER-AIR START COLLARS FOR BOTH WITH AND WITHOUT A MANUAL BALANCING DAMPER. THE MECHANICAL CONTRACTOR IS REQUIRED TO PURCHASE THE JER-AIR START COLLARS DIRECTLY FROM TOM BARROW COMPANY. CONTACT MR. SCOTT GEORGE AT 404-354-0101 FOR PRICING AND AVAILABILITY. JER-AIR START COLLARS NOT PURCHASED THRU TOM BARROW COMPANY WILL NOT BE ACCEPTED.

DAMPER CONTROL HANDLE MUST BE LEFT EXPOSED AND LOCATED ON THE LEFT OR RIGHT SIDE. DAMPER CONTROL HANDLES LOCATED ON THE TOP OR BOTTOM WILL NOT BE ACCEPTED. ATTACH A YELLOW FLUORESCENT CONSTRUCTION RIBBON TO THE HANDLE. RIBBON MUST HANG 12" BELOW DUCT AND BE EASILY IDENTIFIABLE FOR TEST AND BALANCE CONTRACTOR.

DO NOT APPLY START COLLAR OVER DUCT WRAP.

MINIMUM 1'-0" OF RIGID DUCT AFTER SPIN-IN.

DAMPER CONTROL HANDLE

MAIN OR BRANCH MAIN

JER-AIR STICK-ON START COLLAR

AIR FLOW

STICK-ON FITTINGS MUST BE SECURED WITH A SCREW AT EVERY PREPUNCHED HOLE.

I. SECTION C15000 - MECHANICAL SPECIFICATIONS

PART I - GENERAL

1.01 SCOPE

- A. IT IS THE RESPONSIBILITY OF CONTRACTOR TO READ ALL SPECIFICATIONS AND CONSULT ALL DRAWINGS WHICH MAY AFFECT THE INSTALLATION AND COORDINATION OF HIS WORK WITH OTHER TRADES. CONTRACTOR SHALL COORDINATE AND MAKE MINOR ADJUSTMENTS IN LOCATION OF EQUIPMENT AND MATERIALS AS NECESSARY TO SECURE COORDINATION.
- B. COMPLETED INSTALLATION SHALL CONFORM TO ALL APPLICABLE FEDERAL, STATE AND LOCAL CODES AND ORDINANCES, INCLUDING BUT NOT LIMITED TO THE LATEST APPROVED EDITIONS OF NFPA-96, NFPA-90A, NFPA-90B, NFPA-95, SMACNA, ASHRAE 90.1 AND ASHRAE 62.
- C. SYSTEM LAYOUT IS SCHEMATIC AND EXACT LOCATIONS SHALL BE DETERMINED BY STRUCTURAL CONDITIONS, COORDINATION WITH OTHER TRADES, COORDINATION WITH FINISHES AND OTHER CONDITIONS. STRUCTURAL SUPPORTS SHALL NOT BE CUT OR ALTERED TO ASSURE FIT OF HVAC SYSTEM. TEN FOOT CLEARANCE SHALL BE MAINTAINED BETWEEN OUTSIDE AIR INTAKES AND EXHAUST FANS AND PLUMBING VENT TERMINALS.
- D. CONTRACTOR SHALL BE RESPONSIBLE FOR ALL DEFECTS, REPAIRS AND REPLACEMENTS IN MATERIALS AND WORKMANSHIP FOR A PERIOD OF ONE (1) YEAR AFTER FINAL PAYMENT IS APPROVED. CONTRACTOR SHALL HONOR FACTORY WARRANTIES ON ALL EQUIPMENT PROVIDED AS PART OF THIS SYSTEM.
- E. UPON COMPLETION OF PROJECT, ALL SYSTEM EQUIPMENT AND MATERIALS SHALL BE IN NEW, CLEAN CONDITION WITH ALL DAMAGE RESTORED TO CONDITION ACCEPTABLE TO THE OWNERS REPRESENTATIVE. ALL EQUIPMENT, COMPONENTS AND DUCTWORK SHALL BE INSPECTED AND THOROUGHLY CLEANED, READY FOR USE. AT COMPLETION OF JOB, ALL MISCELLANEOUS TOOLS, SCAFFOLDING, SURPLUS MATERIALS, RUBBISH AND DEBRIS SHALL BE REMOVED BY CONTRACTOR.
- F. CONTRACTOR SHALL PROVIDE TWO SETS OF 2" MERV 8 OR HIGHER THROW AWAY TYPE FILTERS. A CLEAN SET SHALL BE PROVIDED PRIOR TO TEST AND BALANCE AND AGAIN PRIOR TO OPENING.

2.01 DUCTWORK (C15735) (SEE DWG M2.1 FOR ADDITIONAL GREASE DUCT SYSTEM REQ.)
 A. ACCEPTABLE MANUFACTURERS OF INSULATION ARE MANVILLE, OWENS CORNING OR KNAUF.

B. ALL DUCTWORK SHALL BE SHEET METAL, UNLESS NOTED OTHERWISE (U.N.O.).

C. DUCT DIMENSIONS SHOWN ARE INSIDE CLEAR DIMENSIONS, U.N.O.

D. CONSTRUCTION OF DUCTWORK SHALL MEET SMACNA 1" W.C. PRESSURE CLASS STANDARD AND RECOMMENDATIONS. SMACNA SHALL BE FOLLOWED WITH RESPECT TO GAGE THICKNESS, JOINTS, REINFORCING, CONSTRUCTION, INSTALLATION AND SUPPORT FOR PRESSURE CLASS STATED. ALL TRANSVERSE JOINTS IN RECTANGULAR AND ROUND DUCT INCLUDING DUCT CONNECTION TO AIR DEVICE COLLAR SHALL BE SEALED PER SMACNA SEAL CLASS C WITH U.L. DUCT MASTIC SEALANT APPROVED FOR INTENDED USE. DUCT TAPE IS NOT AN ACCEPTABLE SUBSTITUTE FOR MASTIC UNLESS EQUAL TO HARDCAST FOIL-GRIP 1402 BUTYL RUBBER ADHESIVE TAPE.

E. DUCT SHALL BE SUPPORTED AT BASE OF DUCT DROPS. CURB DUCT RAILS ARE NOT INTENDED TO AND SHALL NOT SUPPORT THE WEIGHT OF THE DUCT.

F. ALL DUCT INSULATION SHALL MEET MINIMUM R-VALUE REQUIRED BY ASHRAE 90.1 LATEST EDITION. ALL DUCT WRAP SHALL BE MINIMUM 2" THICK, 3/4 PCF AND 5.6 R-VALUE INSTALLED WITH EITHER A VAPOR BARRIER WITH MAXIMUM PERMEANCE 0.05 OR A MINIMUM 2 MIL ALUMINUM REINFORCED FOIL/KRAFT FACING.

G. ALL DUCT DROPS FROM THE ROOFTOP UNITS SHALL BE EXTERNALLY INSULATED.

H. SUPPLY AND RETURN AIR DUCTWORK SERVING ALL AREAS SHALL BE EXTERNALLY INSULATED.

I. ALL AIR CONVEYANCE COMPONENTS SUCH AS, BUT NOT LIMITED TO DUCT, DUCT PLENUMS, GRILLES/DIFFUSERS, BACK FANS, AND BOOTS SHALL BE INSULATED. INSULATION TYPE IS COVERED ELSEWHERE IN THIS SPECIFICATION.

J. RESTROOM RECTANGULAR EXHAUST AIR DUCTWORK SHALL BE LINED WITH 1" THICK, 1-1/2 PCF INSULATION.

K. TRUNK DUCTS SHALL BE ISOLATED FROM UNIT VIBRATION WITH THE USE OF NFPA AND U.L. APPROVED FLEXIBLE CONNECTORS INSTALLED AT THE TOP OF BOTH SUPPLY AND RETURN DROPS.

L. INSULATED FLEXIBLE DUCT MAY BE UTILIZED FOR RUNOUTS TO GRILLES AND DIFFUSERS ONLY IN THE HORIZONTAL POSITION AND IN MAXIMUM LENGTHS OF 4'-0", NO EXCEPTIONS. SEE TAKE-OFF DETAIL ON DRAWING M3.1.

M. CONSTRUCTION OF FLEXIBLE DUCTWORK SHALL INCLUDE SPIRAL METAL HELIX BONDED TO A POLYESTER CORE, FIBERGLASS INSULATION WITH POLYETHYLENE OR MYLAR VAPOR BARRIER. ALL COMPONENTS SHALL HAVE APPROPRIATE U.L. APPROVAL AND SHALL BE EQUIVALENT TO THERMAFLEX MKE.

N. FLEXIBLE DUCT SHALL BE INSTALLED PER THE "ADC FLEXIBLE DUCT PERFORMANCE AND INSTALLATION STANDARDS, 4TH ED" USING FOIL TAPE AND DRAWBAND ON THE INNER CORE AND TAPE OR DRAWBAND ON THE OUTER JACKET.

O. DUCT TAPE SHALL BE EQUAL TO FASSON 181-B FX, 2-1/2" WIDE.

P. SINGLE THICKNESS TURNING VANES SHALL BE INSTALLED AT 90 DEGREE TURNS IN SUPPLY DUCTWORK WHERE ANY ONE DIMENSION IS GREATER THAN 12".

Q. RADIUS ELBOWS MAY BE SUBSTITUTED FOR 90 DEGREE ELBOWS AT THE DISCRETION OF THE CONTRACTOR. CENTERLINE RADIUS EQUAL TO: R=W PER FIGURE NO. 2-2 IN SMACNA HVAC DUCT CONSTRUCTION STANDARDS.

R. EXTERNAL INSULATION ON BOTTOM OF DUCTS 24" OR WIDER SHALL BE SUPPORTED WITH STICK PINS ON 18" CENTERS. STICK PIN WASHERS SHALL BE COVERED WITH DUCT TAPE OR MASTIC.

PART III - EXECUTION

3.01 SCOPE

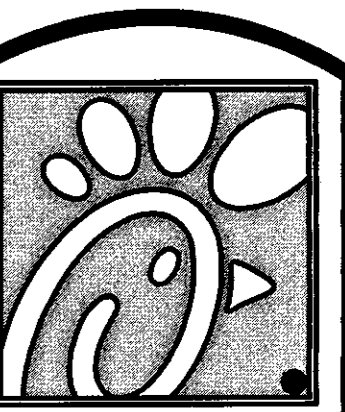
A. FURNISH AND INSTALL SYSTEM IN ACCORDANCE WITH REFERENCED STANDARDS, APPLICABLE CODES, MANUFACTURER'S RECOMMENDATIONS AND AS INDICATED ON DRAWINGS.

B. OWNER SHALL TEST AND BALANCE MECHANICAL SYSTEM IN ACCORDANCE WITH NCI OR AABC STANDARDS TO ASSURE CONFORMANCE WITH DESIGN. G.C. WILL MAKE MECHANICAL CONTRACTOR AVAILABLE DURING TEST AND BALANCE TO ASSIST TESTING AGENCY AND TO MAKE CORRECTIONS IMMEDIATELY NECESSARY. CONTRACTOR SHALL CORRECT ITEMS ON WRITTEN TEST AND BALANCE REPORT.

C. CONTRACTOR SHALL INSTRUCT THE OWNER'S REPRESENTATIVE IN ALL MATTERS PERTAINING TO THE PROPER MAINTENANCE OF EQUIPMENT FURNISHED UNDER THIS CONTRACT THROUGH DEMONSTRATION AND EXPLANATION OF OPERATING & MAINTENANCE MANUALS.

D. CONTRACTOR SHALL PROVIDE A "SAMPLE MAINTENANCE PROPOSAL" TO THE OWNER'S REPRESENTATIVE IN ALL MATTERS PERTAINING TO THE PROPER MAINTENANCE OF EQUIPMENT FURNISHED UNDER THIS CONTRACT.

E. CONTRACTOR SHALL COMPLETE A/C EQUIPMENT STARTUP DOCUMENTATION PROVIDED BY OWNER.



Chick-Fil-A

5200 Buffington Rd.
 Atlanta Georgia,
 30349-2998

Revisions:

Mark Date By

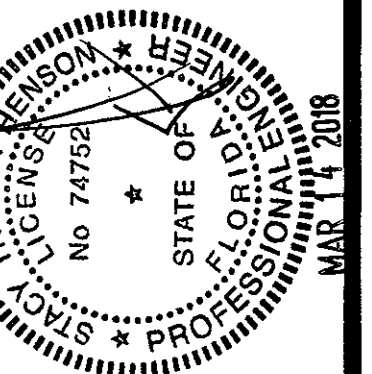
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STACY HENSON, P.E.

INTERPLAN

ARCHITECTURE
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 FX 407.629.9124

STORE
 S08 E - CMU
 DAVE NORTH
 FSU #02600

1900 S University
 Dr.
 Davie, FL 33324

SHEET TITLE
**MECHANICAL
 SPECIFICATIONS**

VERSION: V7.025
 ISSUE DATE: 01.2017

Job No. : 17.0020

Store : 02600

Date : 05.04.17

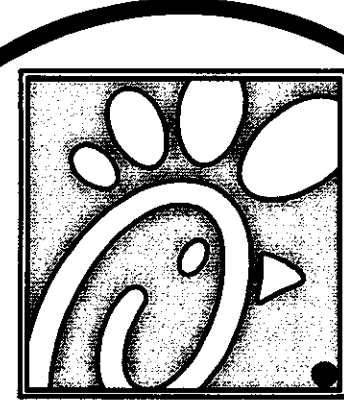
Drawn By : JL

Checked By: JL

Sheet

M-51

NATIONAL ACCOUNTS	
1.	LENNOX EQUIPMENT - CONTACT LENNOX NATIONAL ACCOUNTS AT 800-367-6285 (OR BY FAX AT 972-497-5112) FOR PRICING, ORDERING AND AVAILABILITY. LENNOX EQUIPMENT NOT PURCHASED THRU LENNOX NATIONAL ACCOUNTS WILL NOT BE ACCEPTED.
2.	LOREN COOK FAN AND CURB PACKAGE - THE MECHANICAL CONTRACTOR IS REQUIRED TO PURCHASE THE FAN/CURB PACKAGE DIRECTLY FROM TOM BARROW COMPANY. CONTACT MR. SCOTT GEORGE AT 404-351-1010 FOR PRICING AND AVAILABILITY. FANS AND CURBS NOT PURCHASED THRU TOM BARROW COMPANY WILL NOT BE ACCEPTED.
3.	PRICE AIR DEVICES - THE MECHANICAL CONTRACTOR IS REQUIRED TO PURCHASE THE AIR DEVICES DIRECTLY FROM TOM BARROW COMPANY. CONTACT MR. SCOTT GEORGE AT 404-351-1010 FOR PRICING AND AVAILABILITY. AIR DEVICES NOT PURCHASED THRU TOM BARROW COMPANY WILL NOT BE ACCEPTED.
4.	AIR DOORS - THE MECHANICAL CONTRACTOR IS REQUIRED TO PURCHASE THE AIR DOORS DIRECTLY FROM TOM BARROW COMPANY. CONTACT MR. SCOTT GEORGE AT 404-351-1010 FOR PRICING AND AVAILABILITY. AIR DOORS NOT PURCHASED THRU TOM BARROW COMPANY WILL NOT BE ACCEPTED.
5.	SUNCOAST ENVIRONMENTAL CONTROLS - THE CFA 500 PANEL AND THE TEST/RESET STATIONS WILL BE PURCHASED AND PROVIDED BY THE
6.	ELECTRICAL CONTRACTOR AS A PART OF A NATIONAL ACCOUNT PACKAGE. SEE PART II PARAGRAPH 3A, 3D, AND 3E OF THE MECHANICAL SPECIFICATIONS FOR MORE INFORMATION.
7.	HALTON HOODS - CHICK-FIL-A WILL PURCHASE AND PROVIDE THE HOODS FOR INSTALLATION BY THE MECHANICAL CONTRACTOR. THE MECHANICAL CONTRACTOR SHALL BE RESPONSIBLE FOR RECEIVING THE HOODS. CONTACT HALTON CO. AT 270-237-5600 FOR MORE INFO.
	ROYAL METAL PRODUCTS START COLLARS - THE MECHANICAL CONTRACTOR IS REQUIRED TO PURCHASE THE START COLLARS DIRECTLY FROM TOM BARROW COMPANY. CONTACT MR. SCOTT GEORGE AT 404-351-1010 FOR PRICING AND AVAILABILITY. START COLLARS NOT PURCHASED THRU TOM BARROW COMPANY WILL NOT BE ACCEPTED.

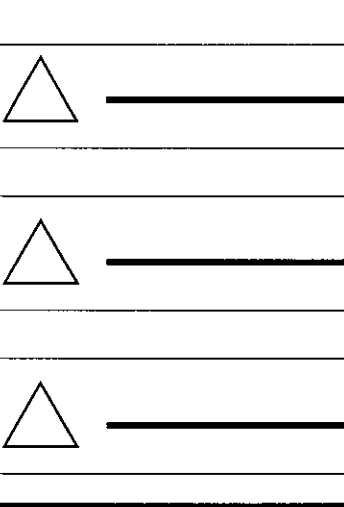


Chick-fil-e

5200 Buffington Rd.
Atlanta Georgia,
30349-2998

Revisions:

Mark Date By
3/14/18 JL
HOOD COORDINATION



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FOR
INFORMATION
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STACY HENSON, P.E.

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STORE
S08 E - CMU
DAVE NORTH
FSU #02600

1900 S University Dr.
Davie, FL 33324

SHEET TITLE
HALTON HOODS
DETAILS

VERSION: V7.025
ISSUE DATE: 01.2017

Job No. :17.0020

Store :02600

Date :05.04.17

Drawn By : LE

Checked By: JL

Sheet

MH-11

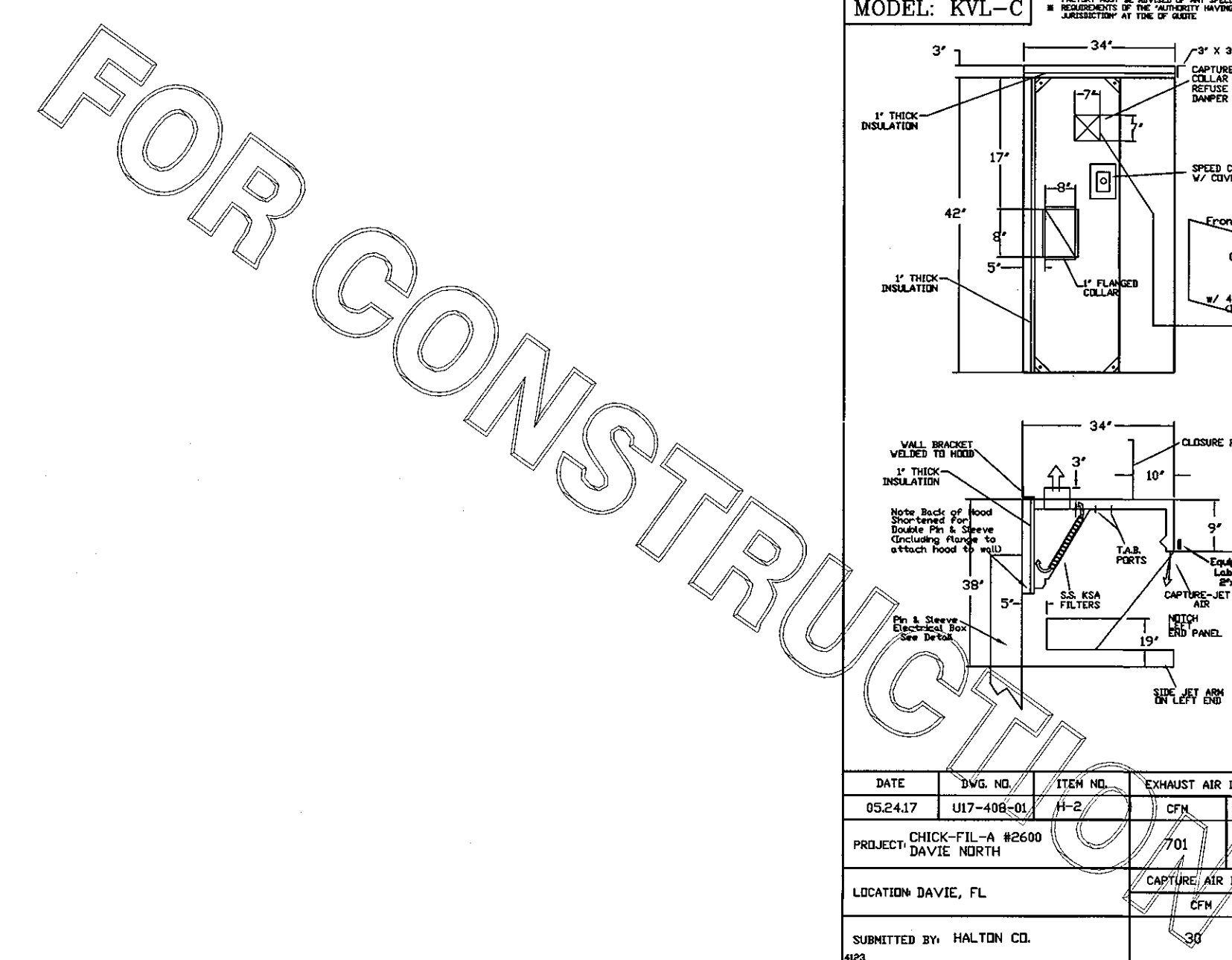


Table with columns: STANDARD FEATURES, OPTIONS, MATERIAL, COMMENTS, EXHAUST AIR INFORMATION, CAPTURE AIR INFORMATION, EQUIPMENT COVERED, HOOD WEIGHT.

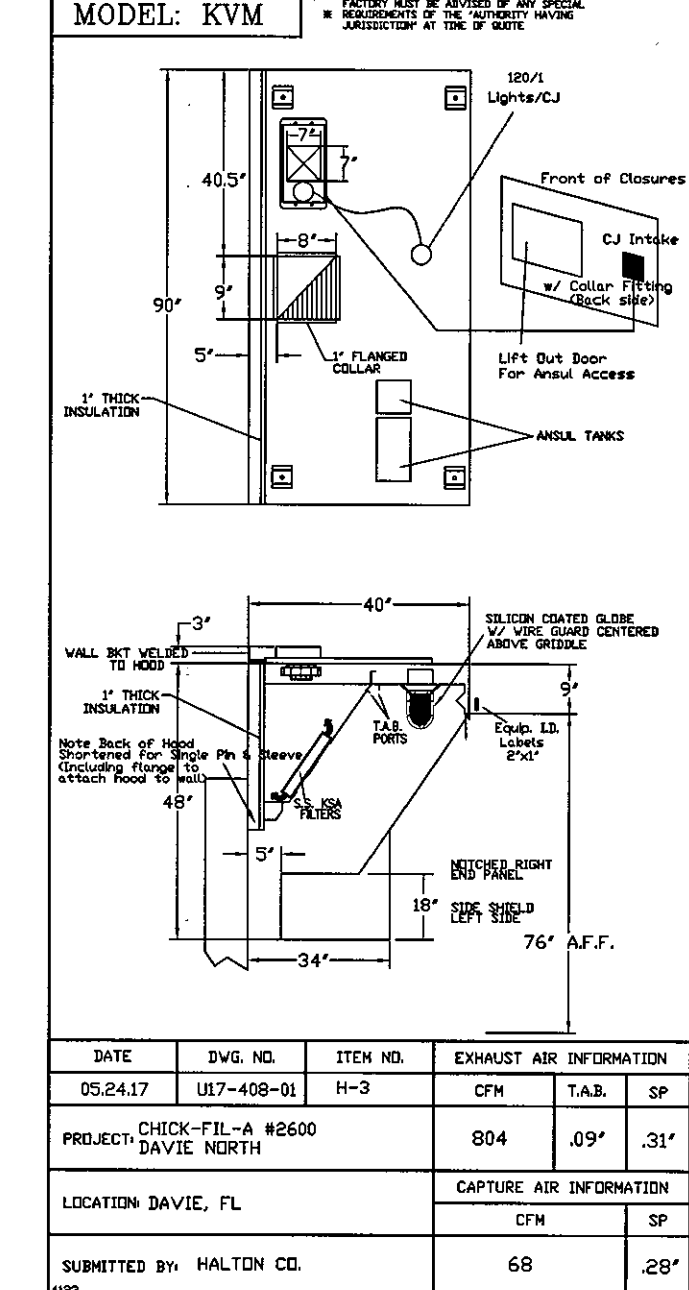
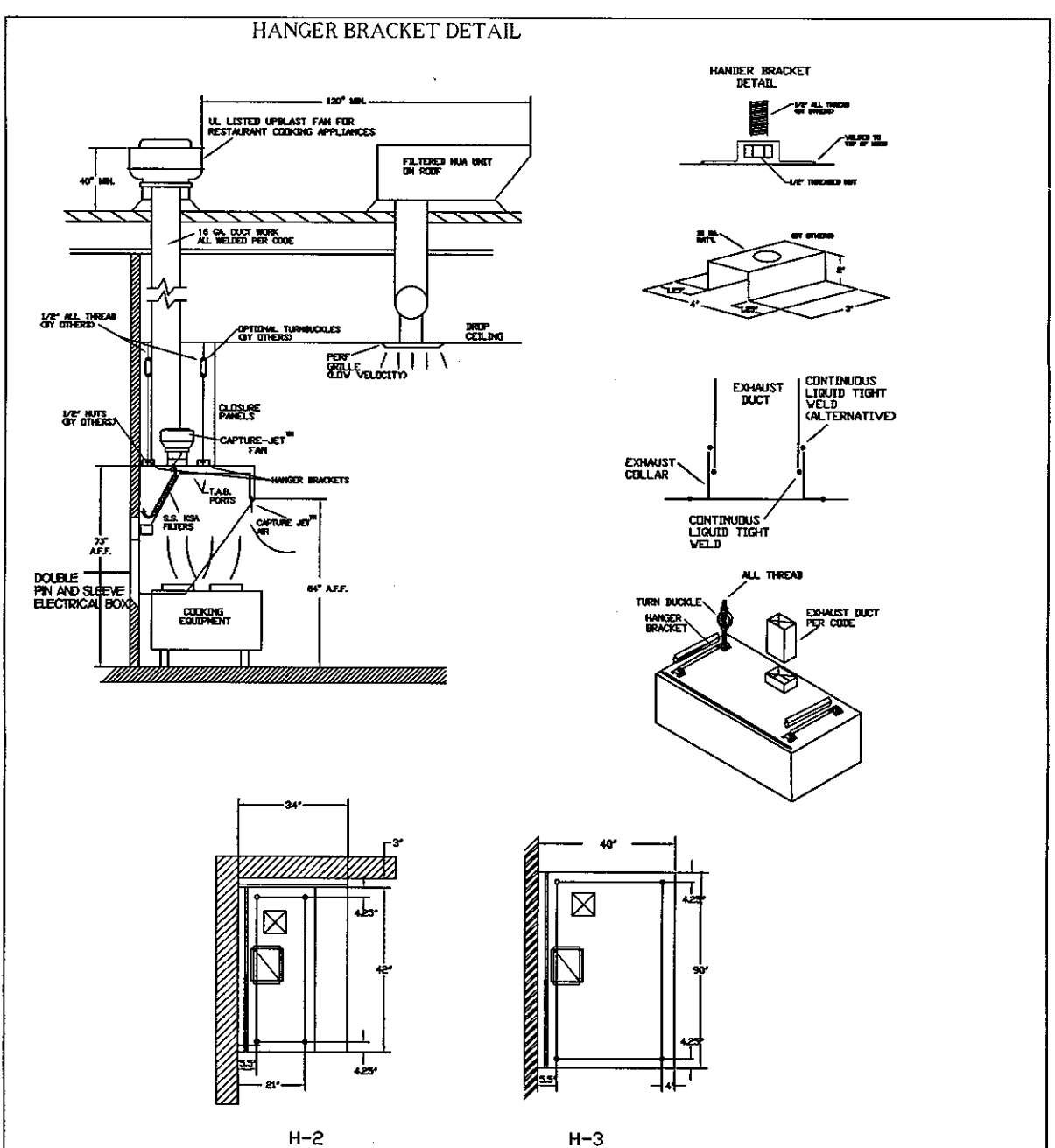
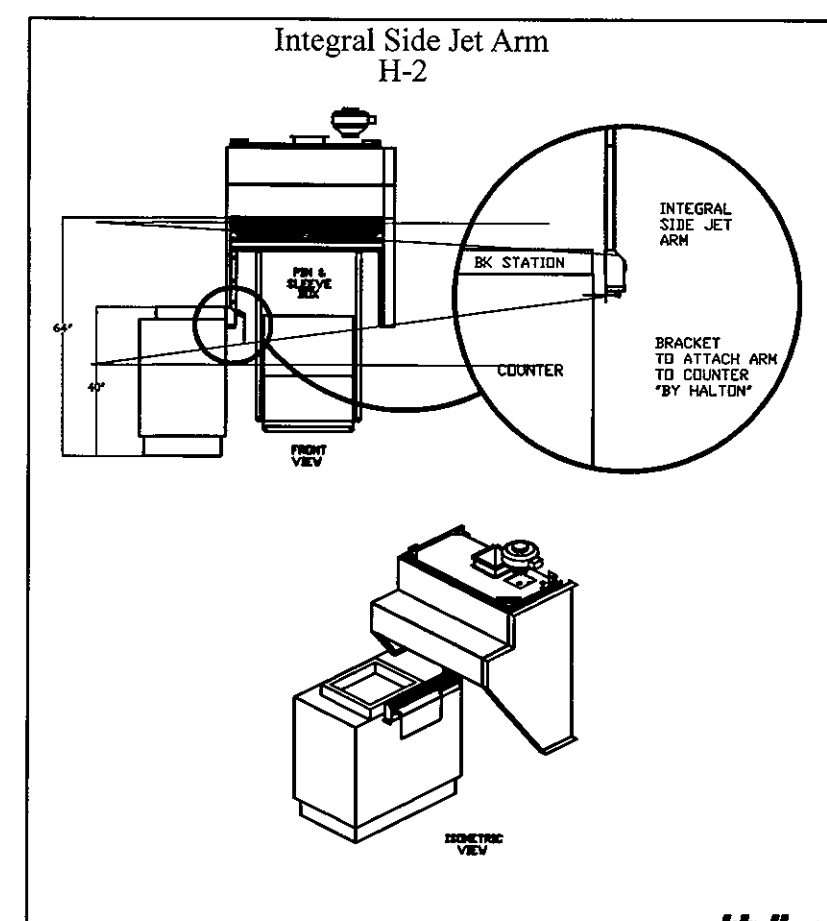
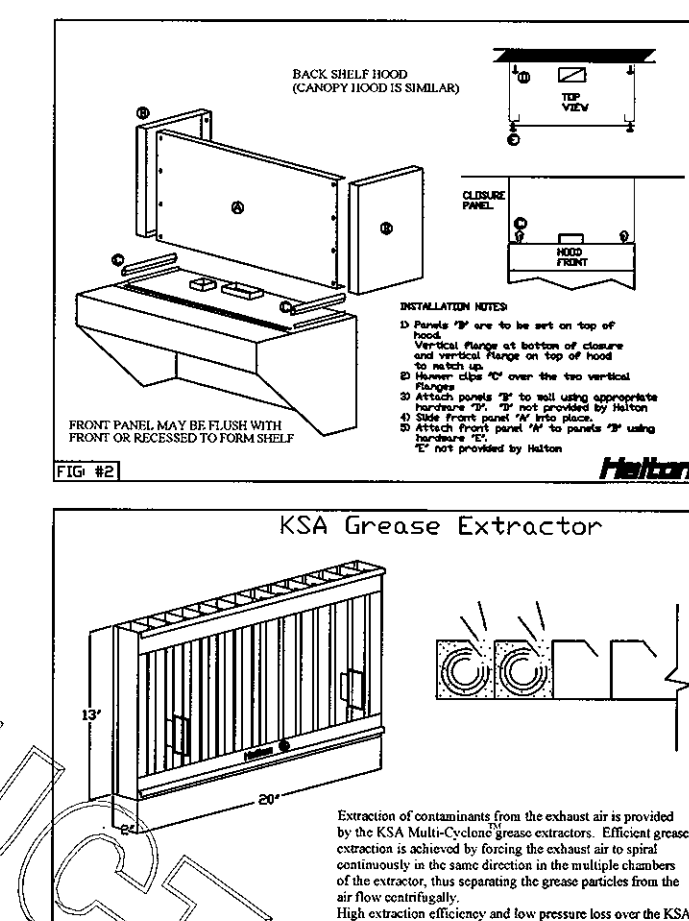
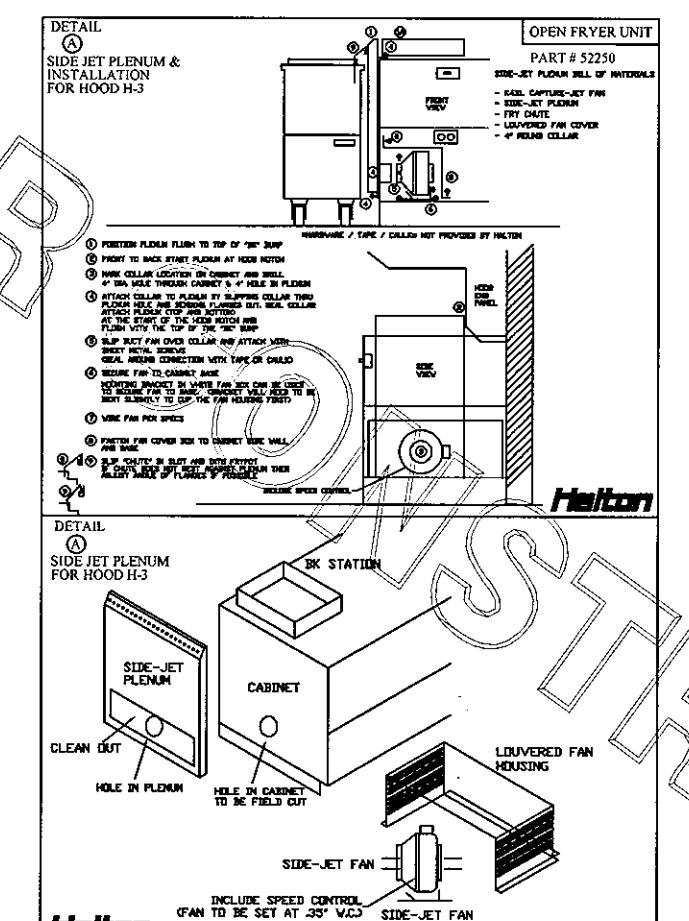
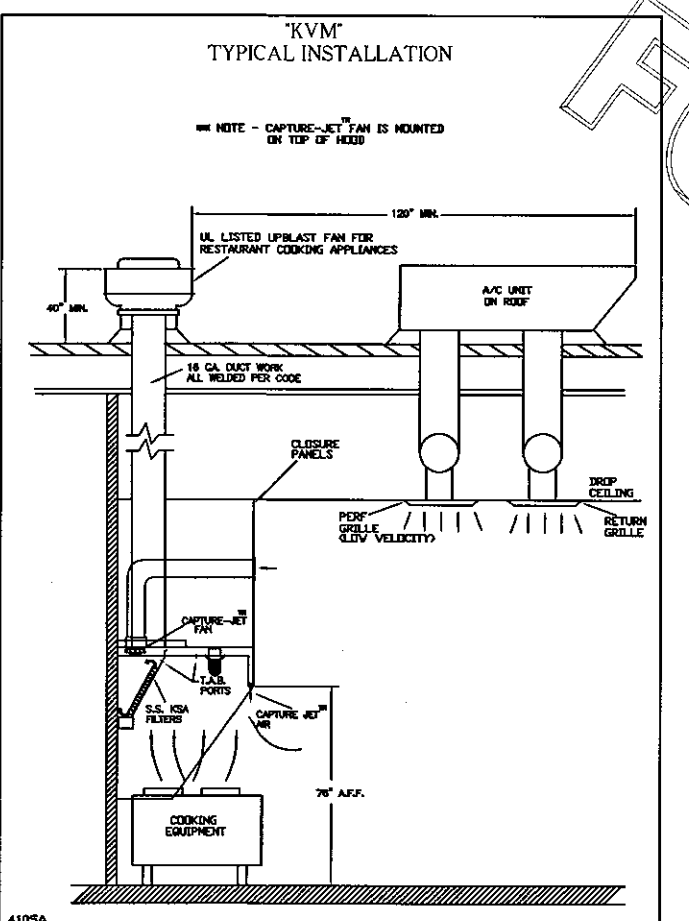
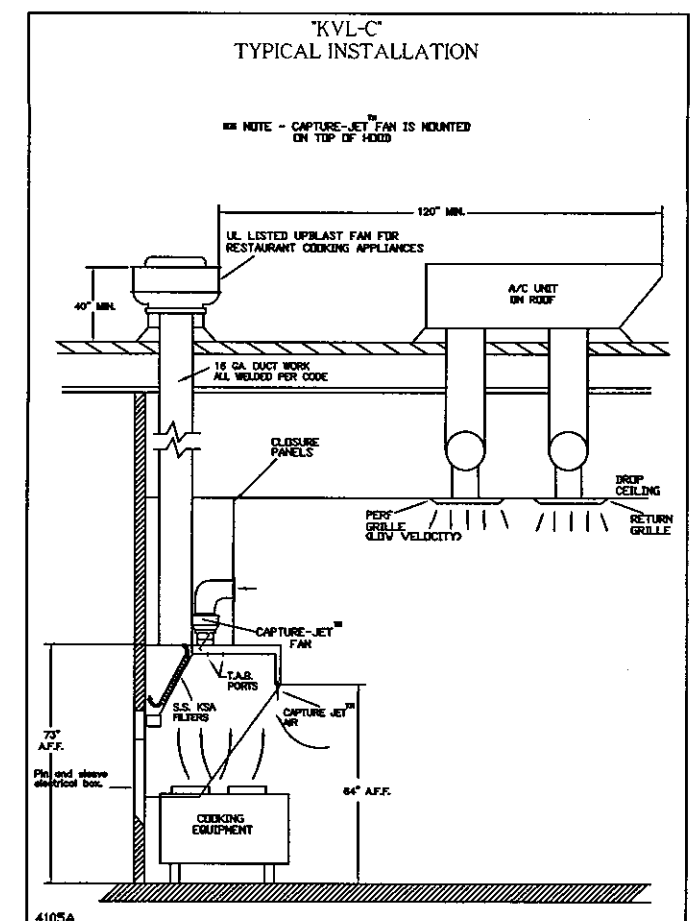
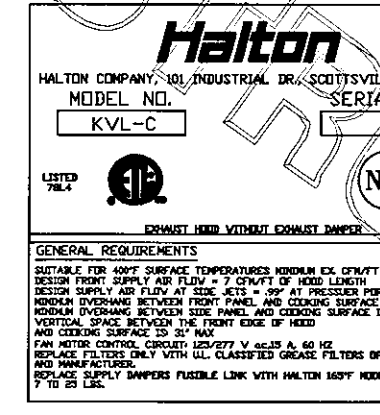
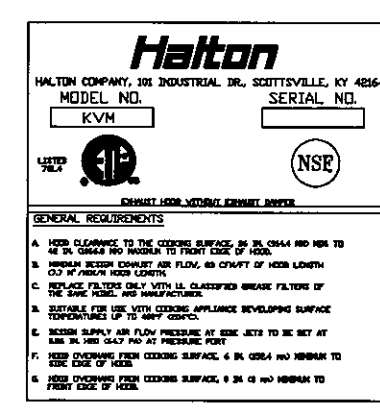
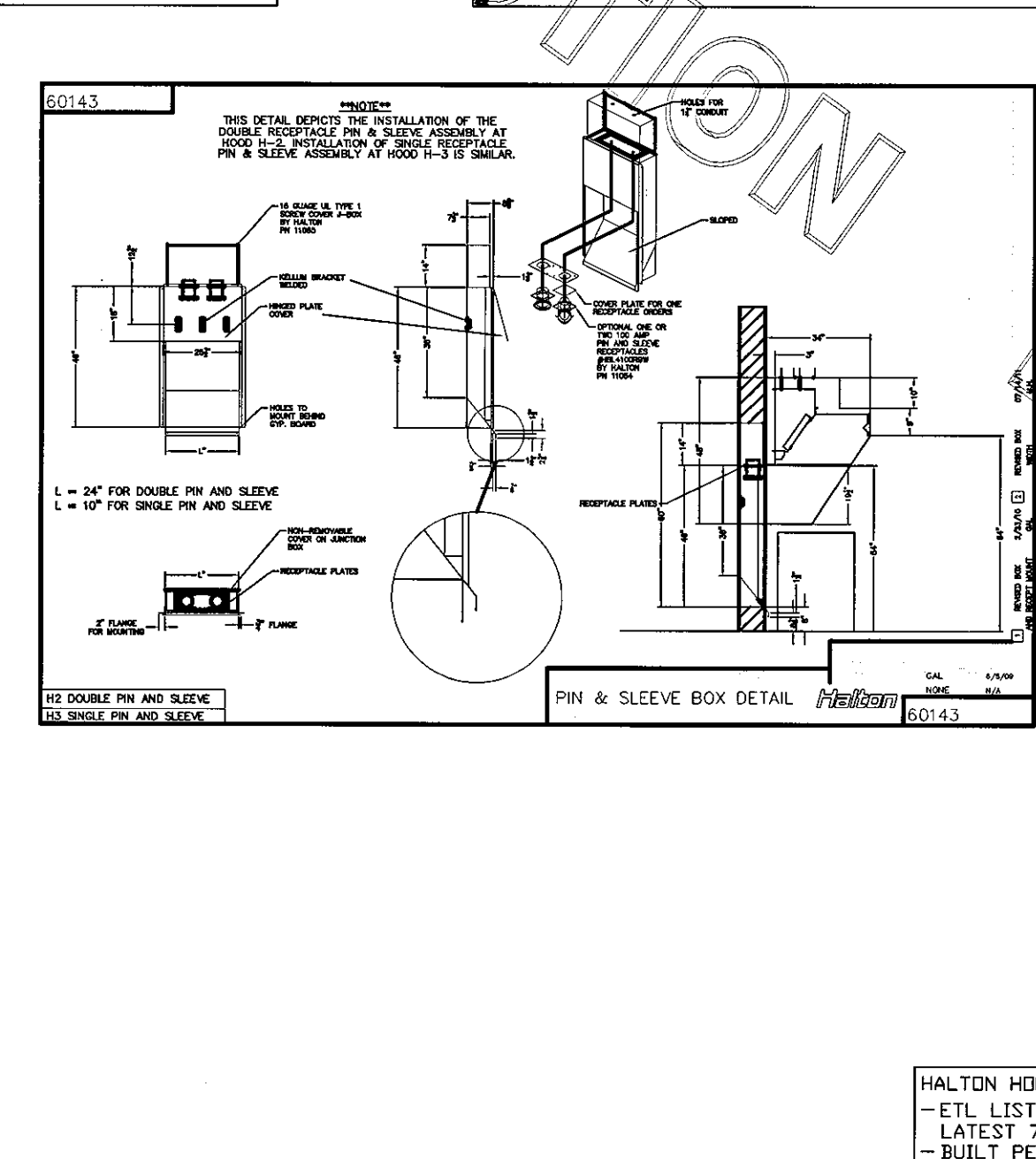


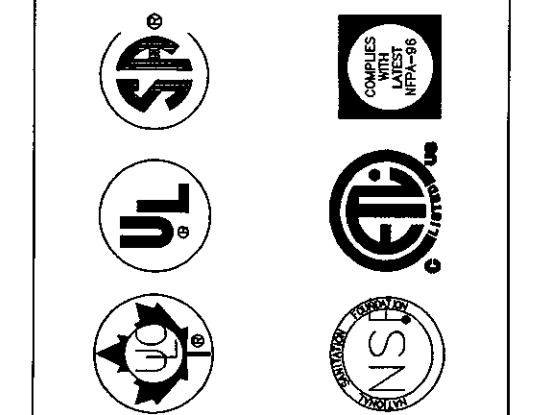
Table with columns: STANDARD FEATURES, OPTIONS, MATERIAL, COMMENTS, EXHAUST AIR INFORMATION, CAPTURE AIR INFORMATION, EQUIPMENT COVERED, HOOD WEIGHT.



Capture-Jet Fan Installation and Dimensional Data table with columns: MODEL, AIR FLOW, SP, SD, A, HP, FLA, VOLTAGE, LBS. Includes a diagram of the fan and a table with TAG, MODEL, QTY, AIRFLOW.



THIS DRAWING MUST BE CHECKED, SIGNED AND RETURNED TO THE APPROPRIATE FACTORY.
PLEASE VERIFY THE FOLLOWING:
1. ALL DIMENSIONAL INFORMATION, MOUNTING POSITIONS
2. THE LOCATION AND TYPE OF COOKING EQUIPMENT.
NOTE TO APPROVER:
ANY CHANGES IN COOKING EQUIPMENT SUCH AS INCREASED ENERGY INPUTS OF EQUIPMENT
OR CHANGES IN COOKING EQUIPMENT TYPE, A RECALCULATION OF EXHAUST AIRFLOW MAY BE REQUIRED.
 REVERSE AND RESUBMIT
 APPROVED FOR FABRICATION
 WITH NO CHANGES
 WITH CHANGES AS NOTED



MAIL APPROVED DRAWINGS TO APPROPRIATE FACTORY BELOW: WEBSITE: WWW.HALTONCOMPANY.COM
HALTON CO. (USA) 101 INDUSTRIAL BOULEVARD, SCOTTSDALE, KY 42164, 1-905-624-0301
BY: M.H. DATE: 03.07.18
REVISION DESCRIPTION
1. REMOVED HOOD #1, ADDED CCP HEIGHT

PROJECT: CHICK-FIL-A #2600
DAVE NORTH
LOCATION: DAVIE, FL
DRAWN BY: M.H. DATE: 05.24.17
SCALE: NTS
Halton Dwg: U17-408-01
sheet I-1.1

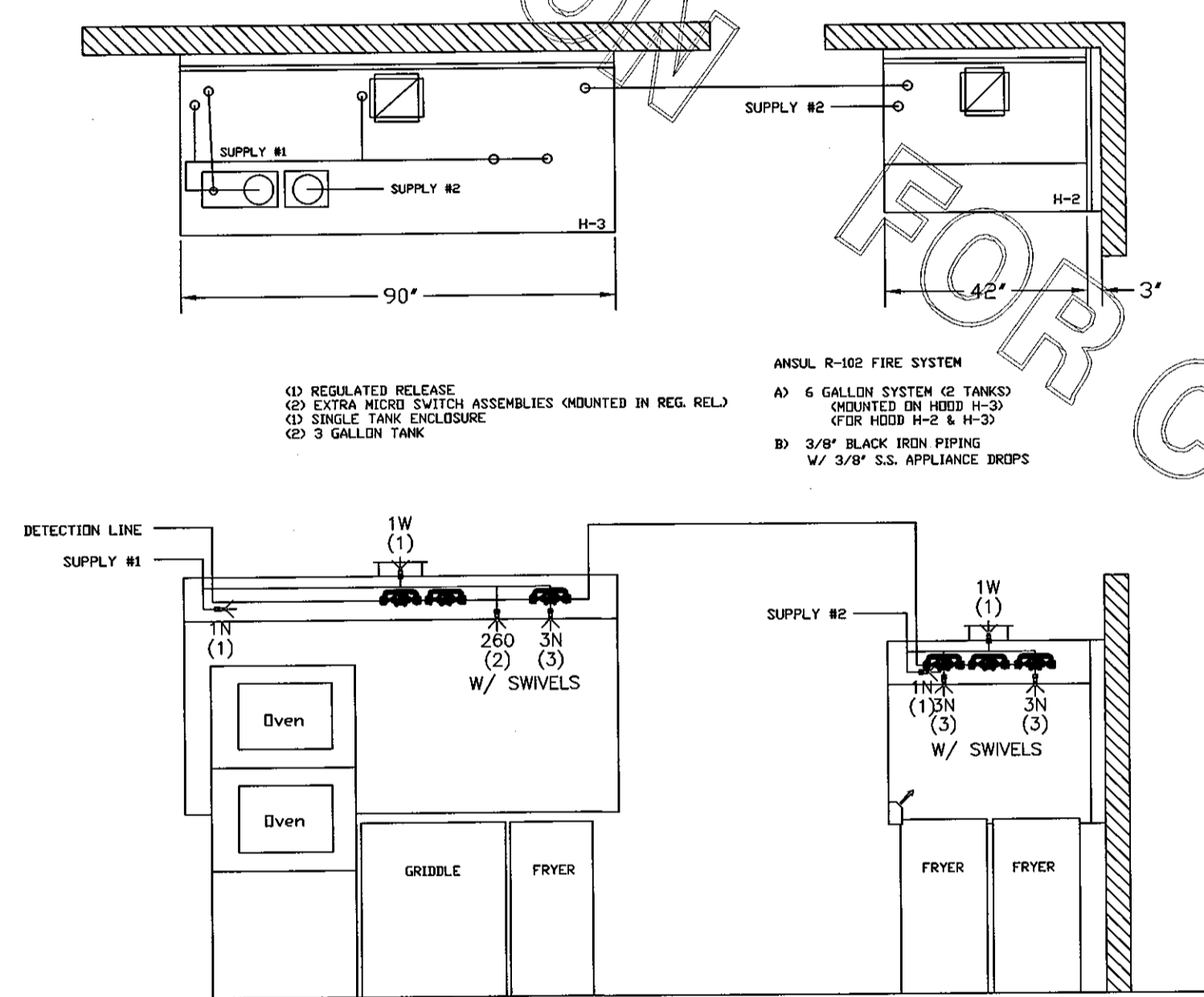
HALTON HOODS
-ETL LISTED PER
LATEST 710 STANDARD
-BUILT PER NFPA 96
-NSF LISTED

FOR CONSTRUCTION

FOR CONSTRUCTION

FOR CONSTRUCTION

FOR CONSTRUCTION



ANSUL R-102 FIRE SYSTEM LAYOUT

FUSIBLE LINK RATINGS

ITEM	TEMP
OPEN FRYERS	450°
2 BURNER / FLAT TOP	450°
PRESSURE FRYERS	450°
GRILL	450°
EXHAUST COLLARS	450°

ANSUL R-102 FIRE SYSTEM NOTES
TWO TANK SYSTEM MOUNTED ON TOP OF (H-3)
MAXIMUM FLOW POINTS = 22

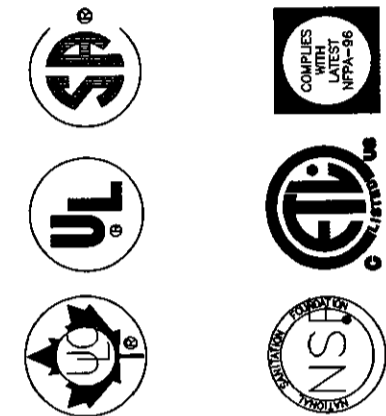
ITEM #	QTY	DESCRIPTION	FLOW PTS (TOTAL)
1W	2	DUCT NOZZLES	2
1N	2	PLENUM NOZZLES	2
3N	3	APPLIANCE NOZZLES	3
260	1	APPLIANCE NOZZLES	2

TOTAL FLOW POINTS - 15

ITEM #	QTY	DESCRIPTION
#200	5	SERIES DETECTORS W/ FUSIBLE LINKS
#201	1	TERMINAL DETECTOR W/ FUSIBLE LINKS
#202	1	REGULATED RELEASE W/ DOUBLE POLE MICRO SWITCH
#203	2	3 GALLON TANKS
#204	1	SINGLE TANK ENCLOSURE
#205	1	REMOTE PULL STATION

- ANSUL R-102 FIRE SYSTEM
UL LISTED PER STD LATEST STD 300
- FINAL INSTALLATION IS TO BE MADE IN ACCORDANCE WITH ALL APPLICABLE CODES
 - ALL ELECTRICAL COMPONENTS FOR EQUIPMENT SHUT DOWN TO BE PROVIDED BY THE ELECTRICIAN. MICRO-SWITCH INSTALLED IN REGULATED RELEASE BY ANSUL INSTALLER
 - REMOTE PULL STATION LOCATED PER MECHANICAL DRAWINGS

THE DRAWING MUST BE CORRECTLY SIGNED AND RETURNED TO THE APPROPRIATE FACTORY. PLEASE VERIFY THE FOLLOWING:
1. ALL DIMENSIONAL INFORMATION, MOUNTING POSITIONS AND CLEARANCES.
2. THE LOCATION AND TYPE OF COOKING EQUIPMENT.
NOT CHANGES IN COOKING EQUIPMENT SUCH AS INCREASED ENERGY INPUTS OR EQUIPMENT POSITION MAY AFFECT EXHAUST APPLICABLE. HALTON MUST BE NOTIFIED IF ANY OF THESE CHANGES OCCUR. A RECALCULATION EXHAUST APPLIANCE MAY BE REQUIRED.
 REVISE AND RESUBMIT
 APPROVED FOR FABRICATION
 WITH NO CHANGES
 WITH CHANGES AS NOTED



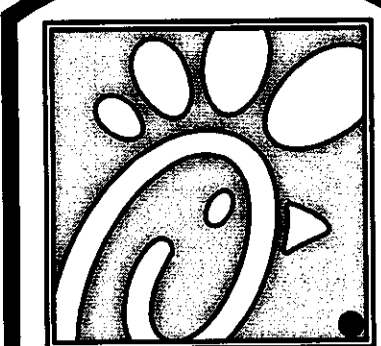
MAIL APPROVED DRAWINGS TO APPROPRIATE FACTORY BELOW: WEBSITE: WWW.HALTONCOMPANY.COM

PROJECT: CHICK-FIL-A #2600 DAVE NORTH	LOCATION: DAVIE, FL	DATE: 05.24.17	SCALE: NTS	Halton Dwg: UT7-408-02
HALTON CO. (CANADA) 1031 BRADY PLACE MISSISSAUGA, ON L4W 3R7 1-905-624-0301	HALTON CO. (USA) 101 INDUSTRIAL DRIVE SCOTTSDALE, KY 42164 1-270-237-5600	DATE: 03.07.18	BY: M.H.	REMOVED HOOD #1
REV. 1	DESCRIPTION	1	REMOVED HOOD #1	
REV. 2		2		
REV. 3		3		
REV. 4		4		
REV. 5		5		
REV. 6		6		
REV. 7		7		

PROJECT: CHICK-FIL-A #2600
DAVE NORTH
LOCATION: DAVIE, FL
DATE: 05.24.17
SCALE: NTS
Halton Dwg: UT7-408-02

Halton
CARE FOR INDOOR AIR

Sheet
H-1.1



Chick-fil-A

5200 Buffington Rd.
Atlanta Georgia,
30349-2998

Revisions:

Mark	Date	By
5	03/14/18	JL

HOOD COORDINATION

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△		

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THIS DOCUMENT IS NOT FOR CONSTRUCTION
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FOR
INFORMATION
ONLY

STACY HENSON, P.E.

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PROJECT MANAGEMENT

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STORE
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DAVE NORTH
FSU #02600

1900 S University
Dr.
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SHEET TITLE
HALTON HOODS
DETAILS

VERSION: V7.025
ISSUE DATE: 01.2017

Job No. : 17.0020
Store : 02600
Date : 05.04.17
Drawn By : LE
Checked By : JL

Sheet

MH-1.2