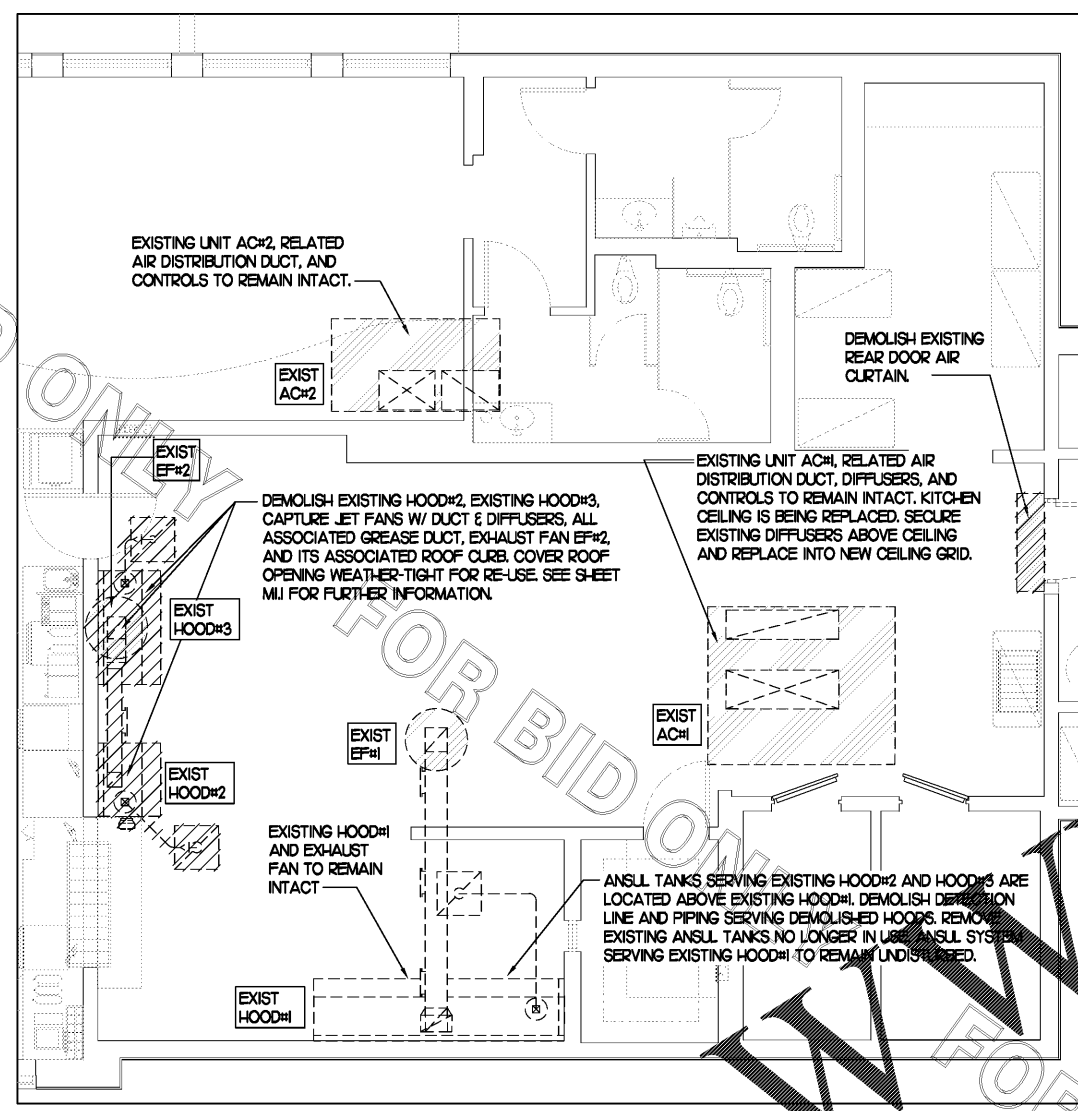
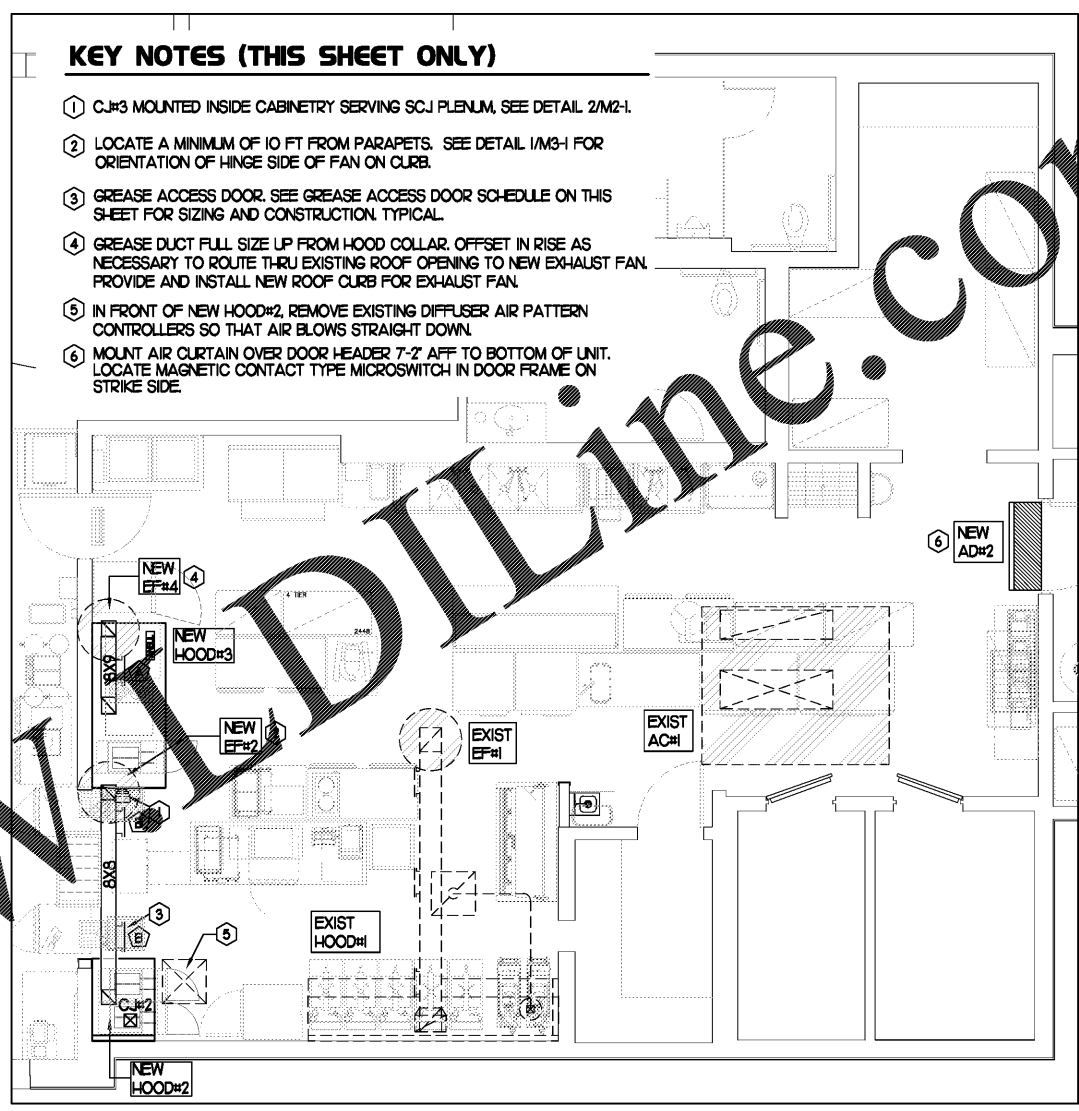


FOR BID ONLY



1 MECHANICAL DEMOLITION FLOOR PLAN
SCALE: 1/4"=1'-0"



2 MECHANICAL FLOOR PLAN
SCALE: 1/4"=1'-0"

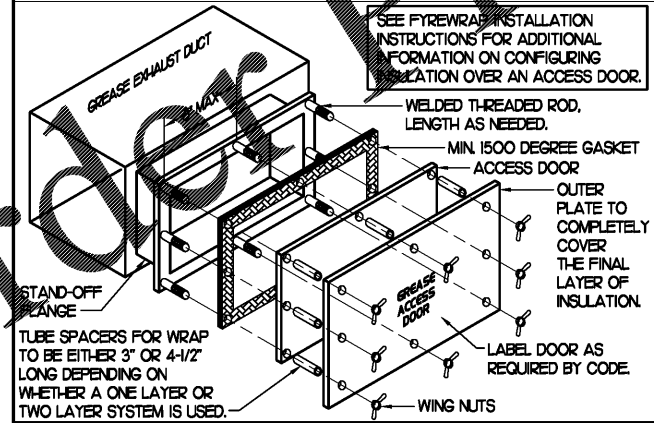
KEY NOTES (THIS SHEET ONLY)

- C-#3 MOUNTED INSIDE CABINETRY SERVING SCJ PLENUM, SEE DETAIL 2/M2-1.
- LOCATE A MINIMUM OF 10 FT FROM PARAPETS. SEE DETAIL 1/M3-1 FOR ORIENTATION OF HINGE SIDE OF FAN ON CURB.
- GREASE ACCESS DOOR. SEE GREASE ACCESS DOOR SCHEDULE ON THIS SHEET FOR SIZING AND CONSTRUCTION. TYPICAL.
- GREASE DUCT FULL SIZE UP FROM HOOD COLLAR. OFFSET IN RISE AS NECESSARY TO ROUTE THRU EXISTING ROOF OPENING TO NEW EXHAUST FAN. PROVIDE AND INSTALL NEW ROOF CURB FOR EXHAUST FAN.
- IN FRONT OF NEW HOOD#2, REMOVE EXISTING DIFFUSER AIR PATTERN CONTROLLERS SO THAT AIR BLOWS STRAIGHT DOWN.
- MOUNT AIR CURTAIN OVER DOOR HEADER 7'-2" AFF TO BOTTOM OF UNIT. LOCATE MAGNETIC CONTACT TYPE MICROSWITCH IN DOOR FRAME ON STRIKE SIDE.

GREASE ACCESS DOOR SCHEDULE

MARK	OPENING SIZE	DOOR SIZE	REMARKS
(A)	6.5H X 12W	8.5H X 14W	I
(B)	5.5H X 14W	7.5H X 16W	I

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



LEGEND

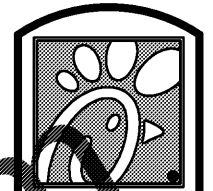
A-12-400	TYPE - NECK SIZE - CFM	KEY NOTE REFERENCE
	SPIN-IN FITTING, MVD, NO SCOOP	EXISTING START COLLAR
	SPIN-IN HARD ϕ FLEXIBLE ϕ DIFFUSER	EXISTING RUNOUT TO REMAIN
	REMOTE TEMPERATURE SENSOR	EXISTING RETURN/EXHAUST (TYP.)
	REMOTE HUMIDITY SENSOR	EXISTING SUPPLY DIFFUSER (TYP.)
	SMOKE DETECTOR	EXISTING DUCT (TYP.)
	GREASE ACCESS DOOR TYPE	NEW RETURN/EXHAUST, UNO. (TYP.)
	POINT OF CONNECTION TO EXISTING	NEW SUPPLY DIFFUSER, UNO. (TYP.)
	DIRECTION OF THROW	NEW DUCT (TYP.)
	SMOKE DETECTOR ANNUNCIATOR	MANUAL VOLUME DAMPER
	CONDENSATE PIPING	

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 REMOVED PRIOR TO STARTING WORK. DE-ENERGIZED 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 /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. VERIFY EXISTING UNIT CONTROLS ARE IN GOOD WORKING ORDER. IF NOT, CONTACT CHICK-FIL-A CONSTRUCTION MANAGER.
- MECHANICAL CONTRACTOR SHALL REPLACE FILTERS FOR ALL RTUS AT END OF PROJECT AND PRIOR TO REOPENING. MC TO PROVIDE PROPOSAL TO FACILITIES MANAGER, CONSTRUCTION MANAGER, AND OPERATOR TO CORRECT EXISTING RTU PUNCH ITEMS IDENTIFIED BY HALTON.

SHEET NOTES

- REFER TO ELEVATIONS ON M21 AND HOOD DETAILS ON M-11 FOR CAPTURE-JET FANS DUCTING REQUIREMENTS.
- COORDINATE NEW WORK WITH EXISTING CONDUITS, STRUCTURE AND PIPING. FIELD VERIFY EXISTING CONDITIONS PRIOR TO COMMENCING WORK. CONTRACTOR TO NOTIFY DESIGN TEAM WITHOUT DELAY IF ACTUAL LOCATION OF EXISTING MECHANICAL EQUIPMENT DOES NOT MATCH FLOOR PLAN.
- STORE AS EXISTING IS SHOWN BALANCED AT +980 CFM. UNDER THE SCOPE OF THIS PROJECT, THE EXHAUST AMOUNT FOR THIS RESTAURANT IS INCREASING BY 285 CFM. THIS STORE TO REMAIN POSITIVELY BALANCED.



5200 Buffington Rd.
Atlanta Georgia,
30349-2998

Revisions:
Mark Date By
△ 06.30.17
ISSUED FOR PERMIT

Mark Date By
△ 07.11.17
ISSUED FOR BID

Mark Date By
△



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STORE #02593
HOUSTON ROAD FSJ

4980 HOUSTON RD
FLORENCE, KY
41042

SHEET TITLE
MECHANICAL
FLOOR PLAN

VERSION: S08C-R
ISSUE DATE: 05.2017

Job No. : 17091.CD.R
Store : 02593
Date : 06.30.17
Drawn By : BM
Checked By : MK

Sheet
MLI