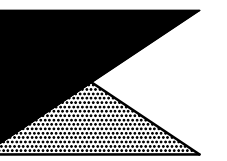


Chick-fil-A
5200 Buffington Road
Atlanta, Georgia
30349-2998



Kurzynske & Associates
CONSULTING ENGINEERS
2705 Lebanon Pike, Suite One
Nashville, Tennessee 37214



5-5-23

CHICK-FIL-A
Woodlawn Square FSR

1201 Johnson Ferry Road
Marietta, GA 30068

FSU#00802

DT EXPANSION

REVISION SCHEDULE

NO.	DATE	DESCRIPTION

CONSULTANT PROJECT # 22-1028

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DATE 05/05/2023

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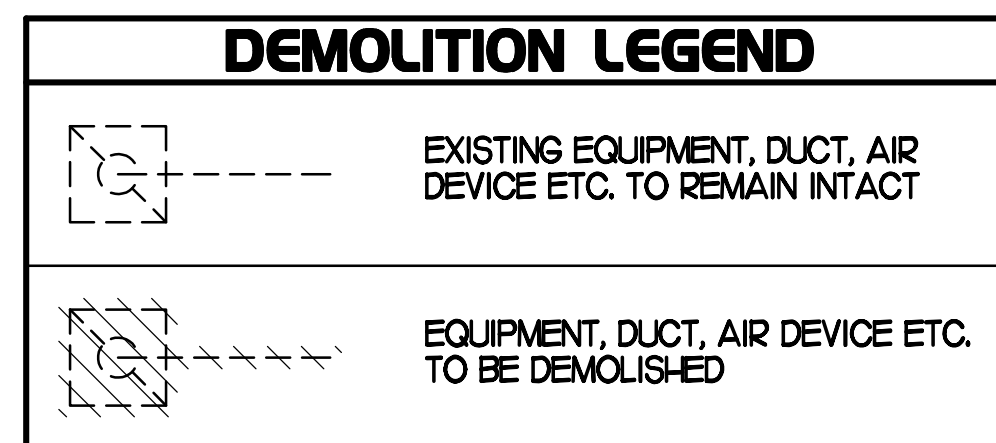
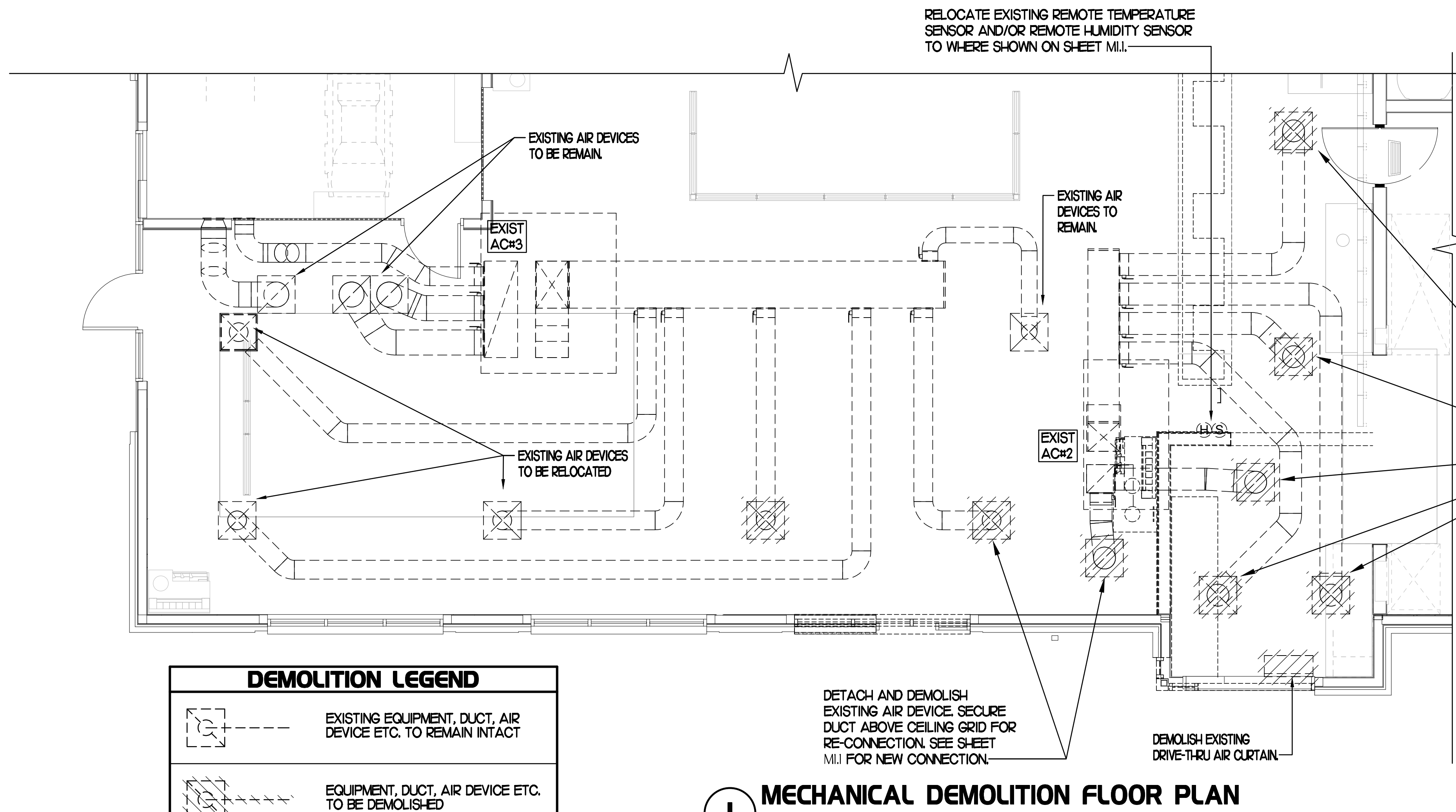
SHEET MECHANICAL DEMO PLAN

SHEET NUMBER

M0.1

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RELOCATE EXISTING REMOTE TEMPERATURE SENSOR AND/OR REMOTE HUMIDITY SENSOR TO WHERE SHOWN ON SHEET M1.1.



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

DETACH AND DEMOLISH EXISTING AIR DEVICE. SECURE DUCT ABOVE CEILING GRID FOR RE-CONNECTION. SEE SHEET M1.1 FOR NEW CONNECTION.

EXISTING CONDITIONS SHOWN ARE FROM PREVIOUS DRAWINGS. MECHANICAL CONTRACTOR SHALL FIELD VERIFY EXACT LOCATIONS OF ALL DUCT AND AIR DEVICES. IF MAJOR DIFFERENCES OCCUR IN FIELD, CONTACT CHICK-FIL-A CONSTRUCTION MANAGER.

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-54, 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.

PART II - PRODUCTS

2.02 DUCTWORK (C15735)

- 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 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. 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.
- F. SUPPLY AND RETURN AIR DUCTWORK SERVING ALL AREAS SHALL BE EXTERNALLY INSULATED.
- G. ALL AIR CONVEYANCE COMPONENTS SUCH AS, BUT NOT LIMITED TO DUCT, DUCT PLENUMS, GRILLES/DIFFUSERS, BACK PANS, AND BOOTS SHALL BE INSULATED. INSULATION TYPE IS COVERED ELSEWHERE IN THIS SPECIFICATION.
- H. 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.
- I. INSULATED FLEXIBLE DUCT MAY BE UTILIZED FOR RUNOUTS TO GRILLES AND

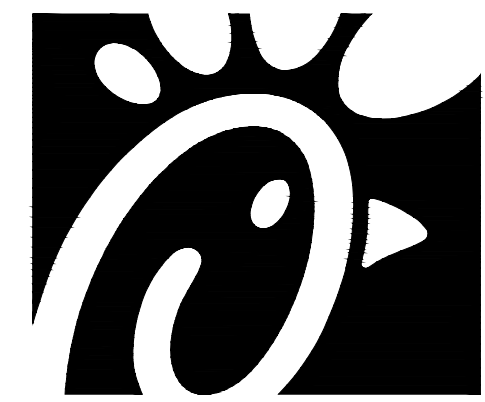
DIFFUSERS ONLY IN THE HORIZONTAL POSITION AND IN MAXIMUM LENGTHS OF 4'-0", NO EXCEPTIONS. SEE TAKE-OFF DETAIL ON DRAWING M1.2.

- J. 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.
 - K. 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.
 - L. DUCT TAPE SHALL BE EQUAL TO FASSON 181-B FX, 2-1/2" WIDE.
 - M. SINGLE THICKNESS TURNING VANES SHALL BE INSTALLED AT 90 DEGREE TURNS IN SUPPLY DUCTWORK WHERE ANY ONE DIMENSION IS GREATER THAN 12".
 - N. 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.
 - O. 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.
- 2.03 CONTROLS (C15735)
- A. SYSTEMS SHALL BE COMPLETE WITH CONNECTIONS TO EXISTING CFA-500 TEMPERATURE CONTROL PANEL AS MANUFACTURED BY SUNCOAST ENVIRONMENTAL CONTROLS (S.E.C.) (PH: 877-544-6679). CONTROL WIRING TERMINATIONS ARE BY THE MECHANICAL CONTRACTOR.
 - B. MECHANICAL CONTRACTOR SHALL INSTALL CONTROL WIRING IN 1/2" CONDUIT WHERE REQUIRED BY CODE. WHERE NOT REQUIRED TO BE IN CONDUIT, ALL WIRING SHALL BE RUN PARALLEL TO STRUCTURAL MEMBERS OR PERPENDICULAR WITH NO DIAGONAL ROUTING. ALL WIRING SHALL BE SECURED TO THE FRAMING TO

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

Chick-fil-A
5200 Buffington Road
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30349-2998



Kurzynske & Associates
CONSULTING ENGINEERS
2705 Lebanon Pike, Suite One
Nashville, Tennessee 37214



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SHEET MECHANICAL FLOOR PLAN

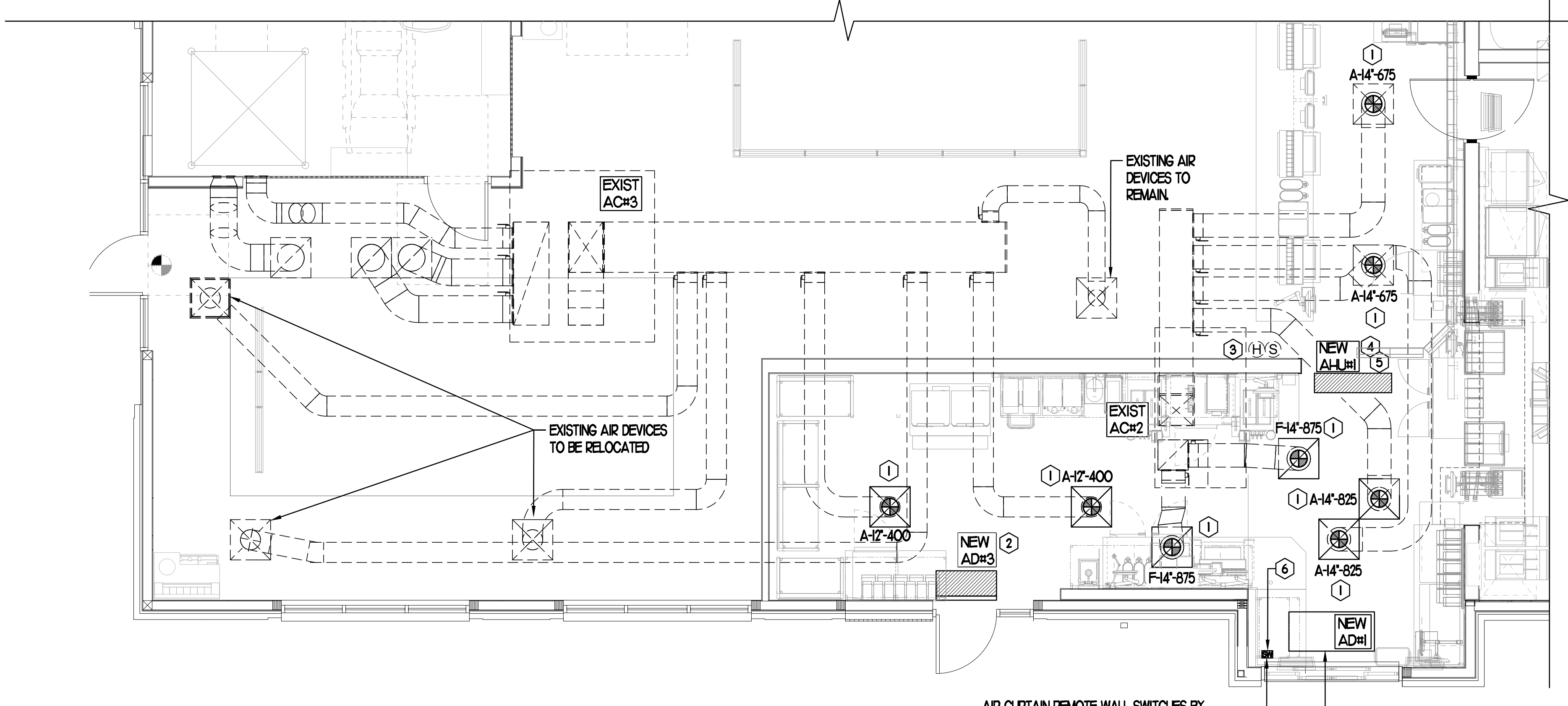
SHEET NUMBER

M1.1

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MECHANICAL CONTRACTOR SHALL LOCATE NEW CUH LOCATED ON ROOF ABOVE AHU. SET CONDENSING UNIT ON ROOF USING TWO CURBS PLUS CPESH EQUIPMENT CURBS. SECURE CONDENSING UNIT TO CURBS ARRANGED IN PARALLEL. SET LONG SIDE OF CURB PARALLEL TO ROOF SLOPE. FLASH INTO ROOF BY GC. COORDINATE EXACT LOCATION WITH STRUCTURAL DRAWINGS. ALL MAINTENANCE CLEARANCES OF NEW AND EXISTING EQUIPMENT SHALL BE MAINTAINED.

AIR CURTAIN REMOTE WALL SWITCHES BY MECHANICAL. REFER TO AIR DOOR SCHEDULE AND AIR CURTAIN WIRING DIAGRAM FOR FURTHER INFORMATION. COORDINATE EXACT LOCATION FOR SWITCHES WITH KITCHEN EQUIPMENT AND PLANS.
NEW AIR CURTAIN ADH1 MOUNTED IN CEILING GRID, CENTERED ON THE DOOR, AT 4' OFF THE EXTERIOR WALL. MECHANICAL CONTRACTOR SHALL ADJUST AIR DEFLECTORS TOWARD AIR DIVERTER BOX.



MECHANICAL FLOOR PLAN

SCALE: 1/4"=1'-0"

GENERAL NOTES

- 1 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.
- 2 WHERE EXISTING AIR DEVICES ARE TO BE RELOCATED, MECHANICAL CONTRACTOR SHALL BE RESPONSIBLE FOR ANY ADDITIONAL DUCTWORK REQUIRED.

KEY NOTES (THIS SHEET ONLY)

- 1 CONNECT NEW AIR DEVICE TO EXISTING TAKE-OFF. IF NECESSARY, MECHANICAL CONTRACTOR SHALL PROVIDE AND INSTALL NEW DUCT IN ORDER TO MAKE CONNECTION TO AIR DEVICE IN NEW LOCATION. ANY FLEX DUCT USED SHALL NOT BE LONGER THAN 4'-0". SEE DETAIL 3/M2L. COORDINATE AIR DEVICE LOCATIONS WITH ARCHITECTURAL REFLECTED CEILING PLAN.
- 2 AIR CURTAIN MOUNTED OVER DOOR HEADER AT 7'-2" AFF TO BOTTOM OF UNIT. UNIT TO BE MOUNTED PER FOUR 3/8" - 16 THREADED INSERTS FOR INSTALLING RODS. RODS SHALL NOT EXTEND MORE THAN 3/4" INTO AIR CURTAIN. COORDINATE WITH STRUCTURAL DRAWINGS. LOCATE MAGNETIC CONTACT TYPE MICROSWITCH IN DOOR FRAME ON STRIKE SIDE.
- 3 RELOCATE EXISTING REMOTE TEMP SENSOR FOR ROOFTOP UNIT ON WALL SHOWN AT 5'-0" AFF (OR ABOVE WAINSCOTTING IF APPLICABLE). ROUTE NEW WIRING FOR REMOTE TEMP SENSOR TO TSTAT IN TEMP CONTROL CABINET. ROUTE NEW WIRING FOR HUMIDITY SENSOR TO UNIT ON ROOF.
- 4 MOUNT AIR HANDLER ON OVERHEAD WALL ABOVE CASED OPENING. MOUNT UNIT AT 12" ABOVE CASED OPENING. ROUTE REFRIGERANT PIPING ABOVE CEILING AND UP THRU ROOF TO CONDENSING UNIT, CUH. SEE ROOF PLAN, THIS SHEET, FOR CONDENSING UNIT LOCATION. REFRIGERANT PIPING BELOW ROOF SHALL BE HIDDEN WITHIN WALLS AND CEILINGS.
- 5 ROUTE CONDENSATE FROM AHU#1 TO TERMINATE INTO FLOOR DRAIN LOCATED BEHIND ICE MAKER IN DRIVE THRU. COORDINATE EXACT LOCATION OF DRAIN WITH PLUMBING PLANS. CONDENSATE PIPING SHALL BE TYPE K COPPER WITH 1/2" ARMAFLEX INSULATION. CONDENSATE MUST SLOPE MIN 1/8" PER FOOT TO TERMINATION POINT. CONTRACTOR SHALL INSTALL A CONDENSATE LIFT PUMP IN ORDER TO ROUTE CONDENSATE ABOVE CEILING.

AIR DOOR SCHEDULE

MARK	CFM	VELOCITY	HEATING CAP	HP	AREA SERVED	MODEL	MANUFACTURER	REMARKS
ADH (NEW)	1765	2670	10 KW	3/4	DRIVE THRU	CHA-H48E	POWERED-AIRE	2-5
AD#2 (EXIST)	-	-	-	-	REAR DOOR	-	-	-
AD#3 (NEW)	2899	4220	NA	3/4	DRIVE THRU DOOR	RBT-H-36	POWERED-AIRE	1

NOTES

- CHICK-FIL-A HAS A NATIONAL ACCOUNT WITH TOM BARRROW COMPANY FOR THE AIR DOORS. THE MECHANICAL CONTRACTOR SHALL PURCHASE THE AIR DOORS DIRECTLY FROM TOM BARRROW COMPANY. CONTACT MR. SCOTT GEORGE AT 404-351-0101 FOR PRICING AND AVAILABILITY. AIR DOORS NOT PURCHASED THRU TOM BARRROW COMPANY WILL NOT BE ACCEPTED.

REMARKS

- FACTORY PROVIDED MAGNETIC DOOR CONTACT WITH FACTORY INSTALLED LOW VOLTAGE CONTROLS LOCATED IN AIR DOOR CABINET. UNIT TO BE MOUNTED PER FOUR 3/8" - 16 THREADED INSERTS FOR INSTALLING RODS. RODS SHALL NOT EXTEND MORE THAN 3/4" INTO AIR CURTAIN.
- FACTORY PROVIDED, WIRED, AND UNIT MOUNTED SPEED CONTROLLER LOCATED ABOVE CEILING.
- FACTORY WIRED DISCONNECT.
- FACTORY PROVIDED, FIELD INSTALLED REMOTE WALL SWITCHES FOR HEATING ON/OFF AND FAN ON/AUTO SWITCH. SEE AIR CURTAIN WIRING DIAGRAM DETAIL.
- FACTORY PROVIDED DIVERTER BOX.

AIR DEVICE SCHEDULE

MARK	DESCRIPTION	LOCATION	NECK SIZE	FACE SIZE	FRAME TYPE	REMARKS
A	PRICE MODEL APDC ALUMINUM SUPPLY AIR DIFFUSER WITH INDIVIDUALLY ADJUSTABLE CURVED AIR PATTERN CONTROLLERS.	DINING AREA	SEE PLAN	24X24	LAY-IN	12
F	PRICE MODEL 80 EGGRATE RETURN AIR GRILLE WITH REMOVABLE WHITE CORE. FACTORY FLAT BLACK BACKPAN AND ROUND NECK.	DINING KITCHEN	SEE PLAN	24X24	LAY-IN	17

NOTES

- MECHANICAL CONTRACTOR SHALL PURCHASE THE AIR DEVICES DIRECTLY FROM TOM BARRROW COMPANY. CONTACT MR. SCOTT GEORGE AT 404-351-0101 FOR PRICING AND AVAILABILITY. AIR DEVICES NOT PURCHASED THRU TOM BARRROW COMPANY WILL NOT BE ACCEPTED.

REMARKS

- STANDARD OFF WHITE FINISH.
- FACTORY INSULATED R-6 BACKPAN.

LEGEND

A-12-400	TYPE - NECK SIZE - CFM	KEY NOTE REFERENCE
	SPIN-IN FITTING, MVD, NO SCOOP	EXISTING START COLLAR
	SPIN-IN HARD ϕ	EXISTING RUNNOUT TO REMAIN
	SPIN-IN FLEXIBLE ϕ	EXISTING RETURN/EXHAUST (TYP)
	REMOTE TEMPERATURE SENSOR	EXISTING SUPPLY DIFFUSER (TYP)
	REMOTE HUMIDITY SENSOR	EXISTING DUCT (TYP)

DUCTLESS SPLIT SYSTEM HEAT PUMP UNIT SCHEDULE

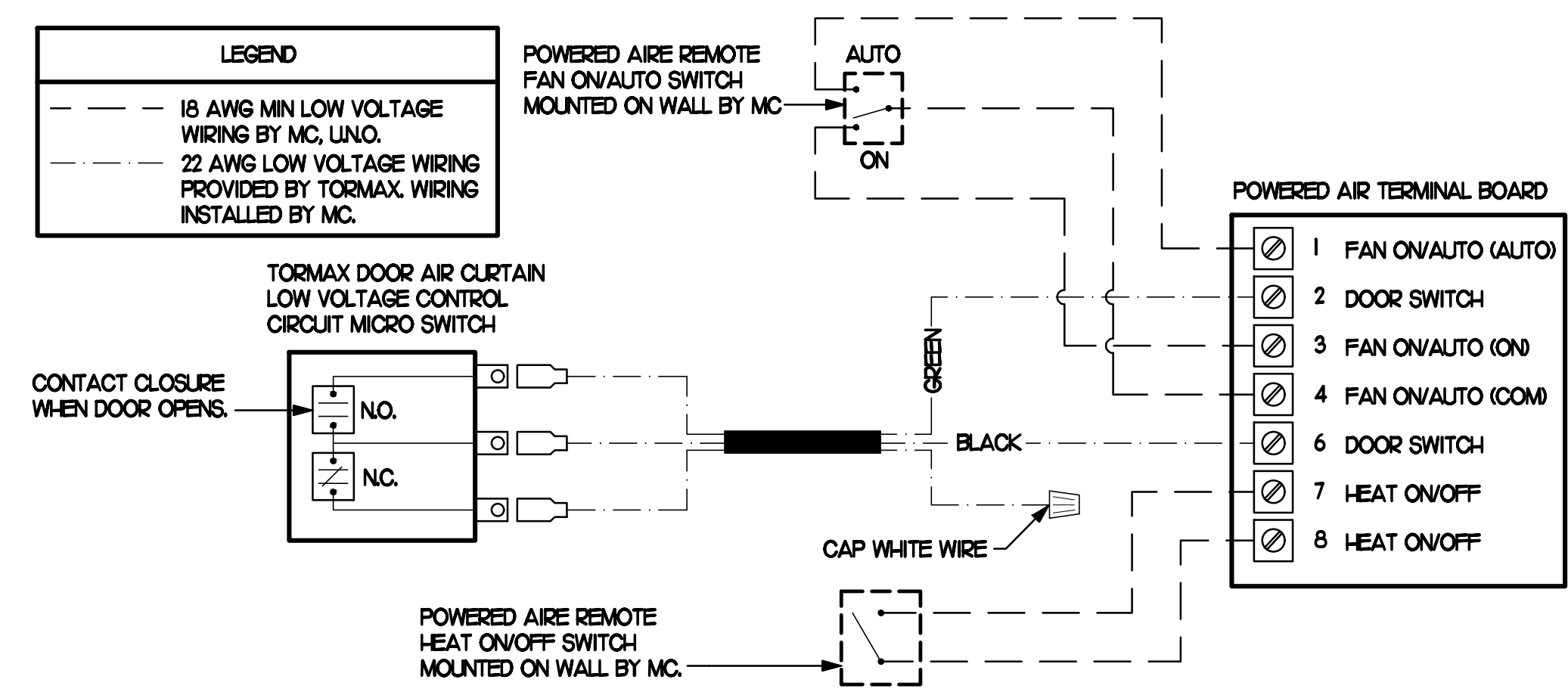
MARK	COOLING CAPACITY (MBH)		HEATING CAPACITY (MBH)		EFFICIENCIES		FAN SECTION (CFM)	ELECTRICAL DATA			R-410A MODEL	MFR	
	MIN	MAX	MIN	MAX	SEER	HSPF		AIR FLOW (NET)	MCA	MOCP			VOLTAGE
AHU#1/CUH (NEW)	110	390	95	470	18.6	10.1	635-730-830	21.4	35	208V/160	AC036RNDCHAA	AC036RNDCHAA	SAMSUNG

NOTES

- MECHANICAL CONTRACTOR SHALL PURCHASE THE SPLIT SYSTEM HEAT PUMP DIRECTLY FROM TRANE/DAIKIN. CONTACT MR. ISAAC LOCKETT AT 678-775-4226 FOR PRICING AND AVAILABILITY.

REMARKS

- ELECTRICIAN TO PROVIDE NON-FUSED DISCONNECT.
- MECHANICAL TO PROVIDE AND INSTALL REFRIGERANT PIPING AS PER MFR RECOMMENDATIONS.
- PROVIDE ENGRAVED PLASTIC LABEL AT AHU AND CU WITH HIGH WHITE LETTERS ON A BLACK BACKGROUND RIVETED TO UNIT CABINET.
- PROVIDE WITH ADEQUATE REFRIGERANT LINE SET. FIELD VERIFY DISTANCE FROM WHERE CONDENSER IS TO BE SET TO AIR HANDLER LOCATION PRIOR TO ORDERING.
- PROVIDE OUTDOOR UNIT WITH SNOW ACCUMULATION PREVENTION OPTION.
- PROVIDE WITH WALL MOUNTED THERMOSTAT (MWR-WG00LN). USE TWO-WIRE, STANDARD, NON-POLAR CONTROL WIRE TO CONNECTOR COM2 ON INDOOR UNIT CONTROLLER. PROGRAM THERMOSTAT CONTROLS TO MATCH DRIVE-THRU RTU SETPOINTS.
- PROVIDE MIN-B14 CONNECTOR AT INDOOR UNIT (CONNECTOR CN83). WIRE ORANGE AND RED WIRES TO SPARE POLE ON RELAY R-1 IN SUNCOAST T-500 PANEL (TERMINALS 5 AND 6 RESPECTIVELY) AND CAP THE BROWN WIRE.
- PROVIDE WITH CONDENSATE PUMP (BLUE DIAMOND MAXI BLUE MODEL# X87-72).



4 AIR CURTAIN WIRING DIAGRAM

NO SCALE

COMcheck Software Version 4.1.5.5
Mechanical Compliance Certificate

Project Information

Energy Code: 2015 IECC
 Project Title: Chick-fil-A #0802
 Location: Marietta, Georgia
 Climate Zone: 3a
 Project Type: Alteration

Construction Site:
 1201 Johnson Ferry Road
 Marietta, GA 30068

Owner/Agent:
 Chick-fil-A
 5200 Buffington Road
 Atlanta, GA 30349

Designer/Contractor:
 Kurzynske & Associates
 2900 Lebanon Pike Ste. 201
 Nashville, TN 37214
 615-255-5203

Mechanical Systems List

Quantity	System Type & Description
1	AHU#1/CU#1 (Single Zone): Split System Heat Pump Heating Mode: Capacity = 40 kBtu/h, Proposed Efficiency = 10.00 HSPF, Required Efficiency = 8.20 HSPF Cooling Mode: Capacity = 34 kBtu/h, Proposed Efficiency = 16.20 SEER, Required Efficiency = 14.00 SEER Fan System: None

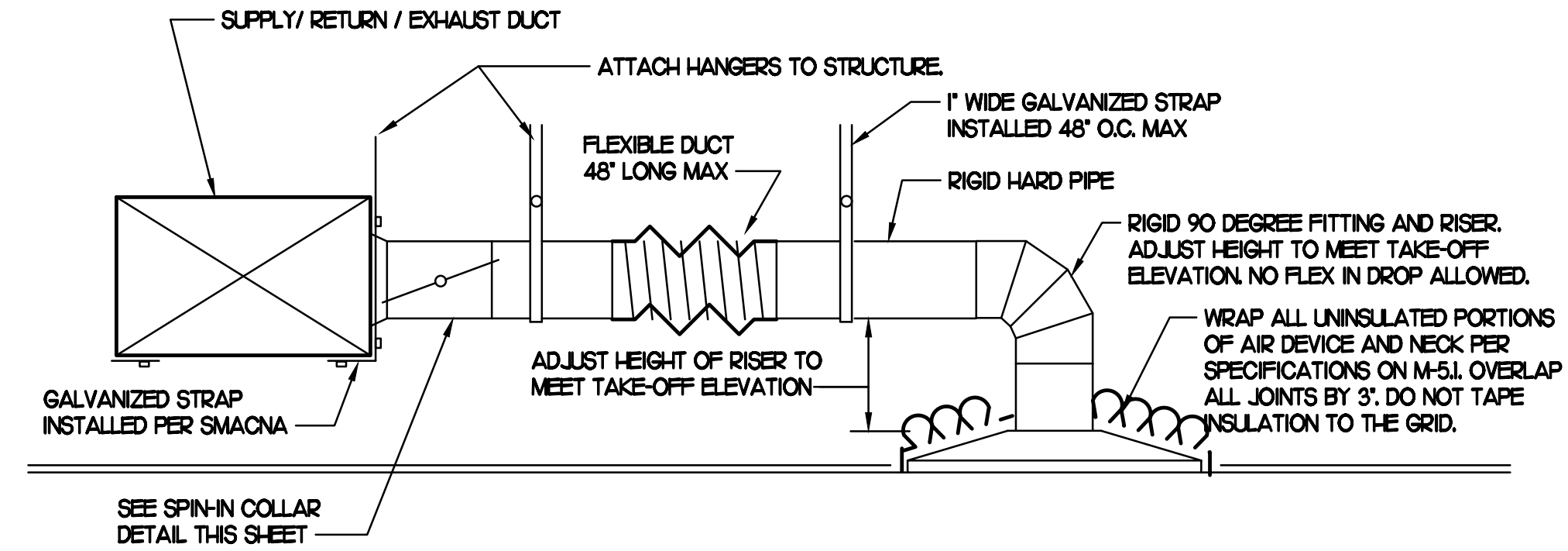
Mechanical Compliance Statement

Compliance Statement: The proposed mechanical alteration project represented in this document is consistent with the building plans, specifications, and other calculations submitted with this permit application. The proposed mechanical systems have been designed to meet the 2015 IECC requirements in COMcheck Version 4.1.5.5 and to comply with any applicable mandatory requirements listed in the Inspection Checklist.

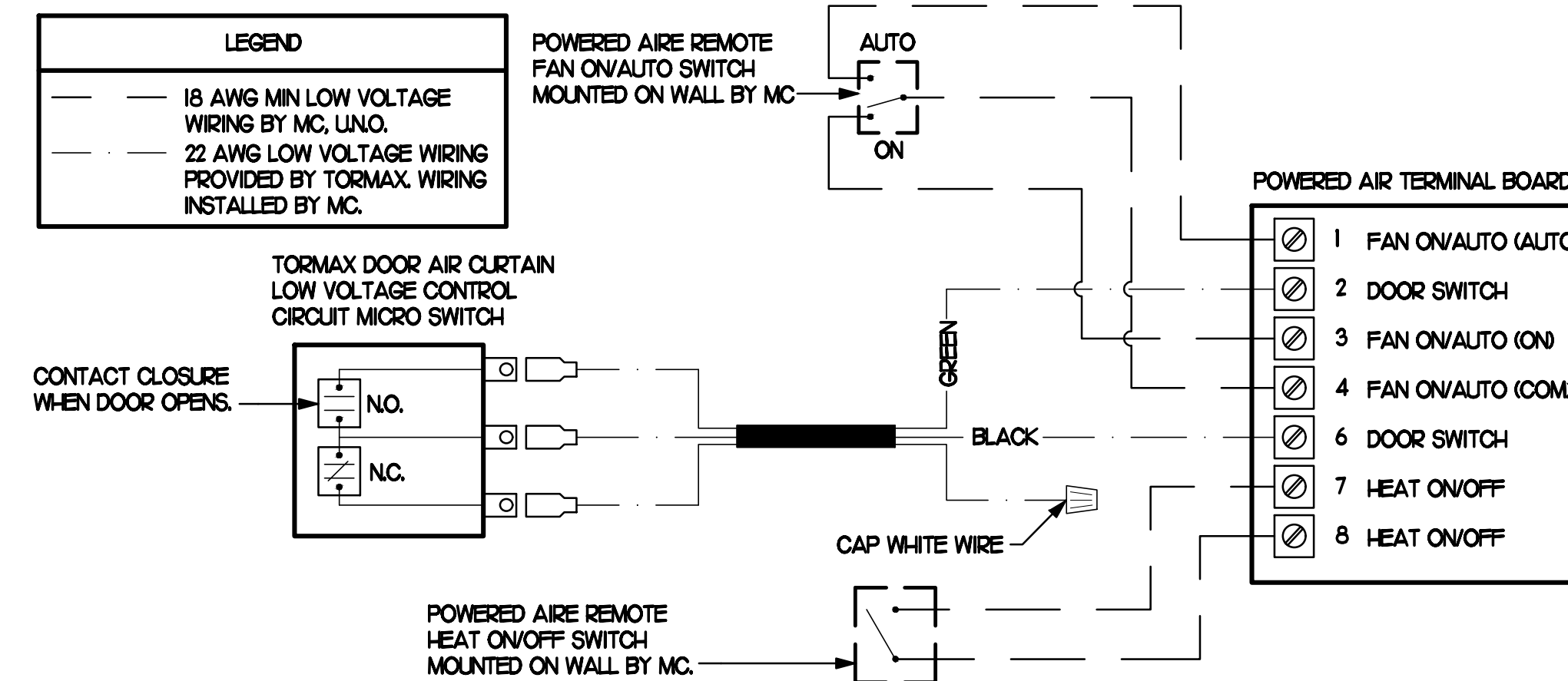
Name - Title _____ Signature _____ Date _____

Project Title: Chick-fil-A #0802 Report date: 04/24/23
 Data filename: Z:\Shared\02 Prototypes\Chick-fil-A\2023\Roll-outs\RO.23053 - Marietta, GA (Woodlawn Sq) - Page 1 of 9
 802\ZComCheck\CFA#00802 - Mechanical ComCheck.cck

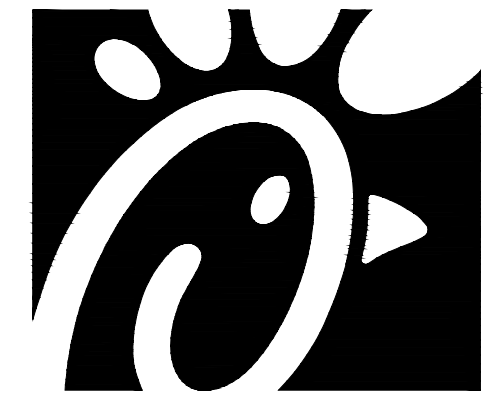
AIR DEVICE SCHEDULE						
MARK	DESCRIPTION	LOCATION	NECK SIZE	FACE SIZE	FRAME TYPE	REMARKS
A	PRICE MODEL APDC ALUMINUM SUPPLY AIR DIFFUSER WITH INDIVIDUALLY ADJUSTABLE CURVED AIR PATTERN CONTROLLERS.	DINING AREA	SEE PLAN	24X24	LAY-IN	L2
F	PRICE MODEL 80 EGGRATE RETURN AIR GRILLE WITH REMOVABLE WHITE CORE FACTORY FLAT BLACK BACKPAN AND ROUND NECK.	DINING KITCHEN	SEE PLAN	24X24	LAY-IN	L7
NOTES	MECHANICAL CONTRACTOR SHALL PURCHASE THE AIR DEVICES DIRECTLY FROM TOM BARROW COMPANY. CONTACT MR. SCOTT GEORGE AT 404-89-1010, FOR PRICING AND AVAILABILITY. AIR DEVICES NOT PURCHASED THRU TOM BARROW COMPANY WILL NOT BE ACCEPTED.					
REMARKS	1. STANDARD OFF WHITE FINISH. 2. FACTORY INSULATED R-6 BACKPAN.					



3 SAG/RAG/GRILLE TAKE-OFF
 NO SCALE



4 AIR CURTAIN WIRING DIAGRAM
 NO SCALE



Chick-fil-A
 5200 Buffington Road
 Atlanta, Georgia
 30349-2998

Kurzynske & Associates
 CONSULTING ENGINEERS
 2705 Lebanon Pike, Suite One
 Nashville, Tennessee 37214



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 Woodlawn Square FSR
 1201 Johnson Ferry Road
 Marietta, GA 30068

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DATE	05/05/2023
DRAWN BY	BF
CHECKED BY	MK

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SHEET MECHANICAL COMCHECK

SHEET NUMBER

M2.1

ISSUED FOR PERMIT

E

D

C

B

A

4

3

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1

SHEET NOTES

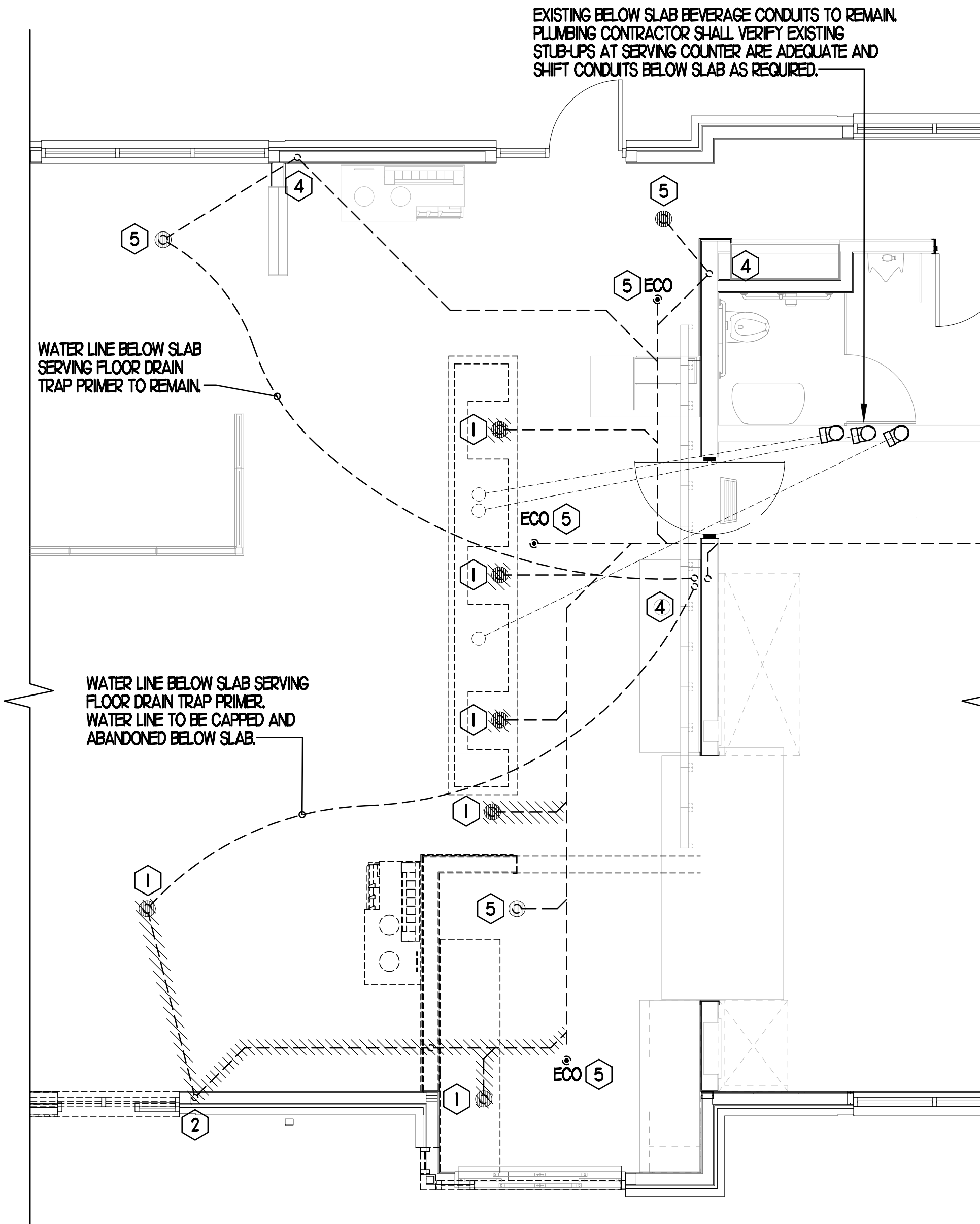
- ① VERIFY IF EXISTING SLAB IS A POST TENSION TYPE. CONTRACTOR IS REQUIRED TO PERFORM GROUND PENETRATING RADAR (GPR) TEST ON THE FLOOR PRIOR TO CUTTING FLOOR FOR KITCHEN DRAIN RELOCATIONS.
- ② LOCATIONS OF WASTE LINES, VENTS, CW LINES & OTHER UNDER AND ABOVE GROUND ITEMS AS SHOWN ON THESE PLANS ARE APPROXIMATE AND THEIR ACTUAL LOCATION MAY VARY SIGNIFICANTLY. FIELD VERIFY ALL EXISTING CONDITIONS, INCLUDING LOCATION, FALL, DIRECTION OF FLOW AND CONNECTING INVERTS, PRIOR TO COMMENCING WORK. NOTIFY CHICK-FIL-A CONSTRUCTION REPRESENTATIVE IF EXISTING MAJOR DISCREPANCIES IN ROUTING OF SERVICE LINES ARE DISCOVERED IN FIELD.
- ③ IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO VISIT THE SITE DURING BID PHASE, WITH EXISTING DRAWINGS PROVIDED BY THE OWNER, IN ORDER TO DETERMINE THE TRUE AS-BUILT CONDITIONS OF THE POTABLE WATER, SANITARY WASTE-VENT AND OTHER PIPING SYSTEMS.
- ④ GENERAL CONTRACTOR SHALL BE RESPONSIBLE FOR REMOVING, STORING, AND RELOCATING EXISTING PLUMBING EQUIPMENT. PLUMBING CONTRACTOR TO COORDINATE DISCONNECTING OF EXISTING EQUIPMENT WITH GENERAL CONTRACTOR PRIOR TO COMMENCING WORK.
- ⑤ ALL LINES THAT ARE TO BE ABANDONED IN PLACE SHALL BE DEMOLISHED MIN. 6" BELOW SLAB, IN WALL OR ABOVE CEILING AND PLUGGED WATER/AIR TIGHT. ALL AFFECTED ADJACENT SURFACES SHALL BE REPAIRED AND REFINISHED TO MATCH SURROUNDING AREA.
- ⑥ VERIFY ALL FIXTURES THAT ARE TO BE REUSED ARE IN GOOD USABLE CONDITION, REPLACE FIXTURE IF DEFICIENCIES ARE FOUND
- ⑦ CONTRACTOR IS RESPONSIBLE FOR REPAIRING AND LEVELING OF FLOOR DEPRESSIONS IN AREAS WHERE EXISTING FLOOR DRAINS, CLEANOUTS &/OR OTHER FLOOR ITEMS ARE BEING DEMOLISHED, ABANDONED OR RELOCATED.

KEY NOTES

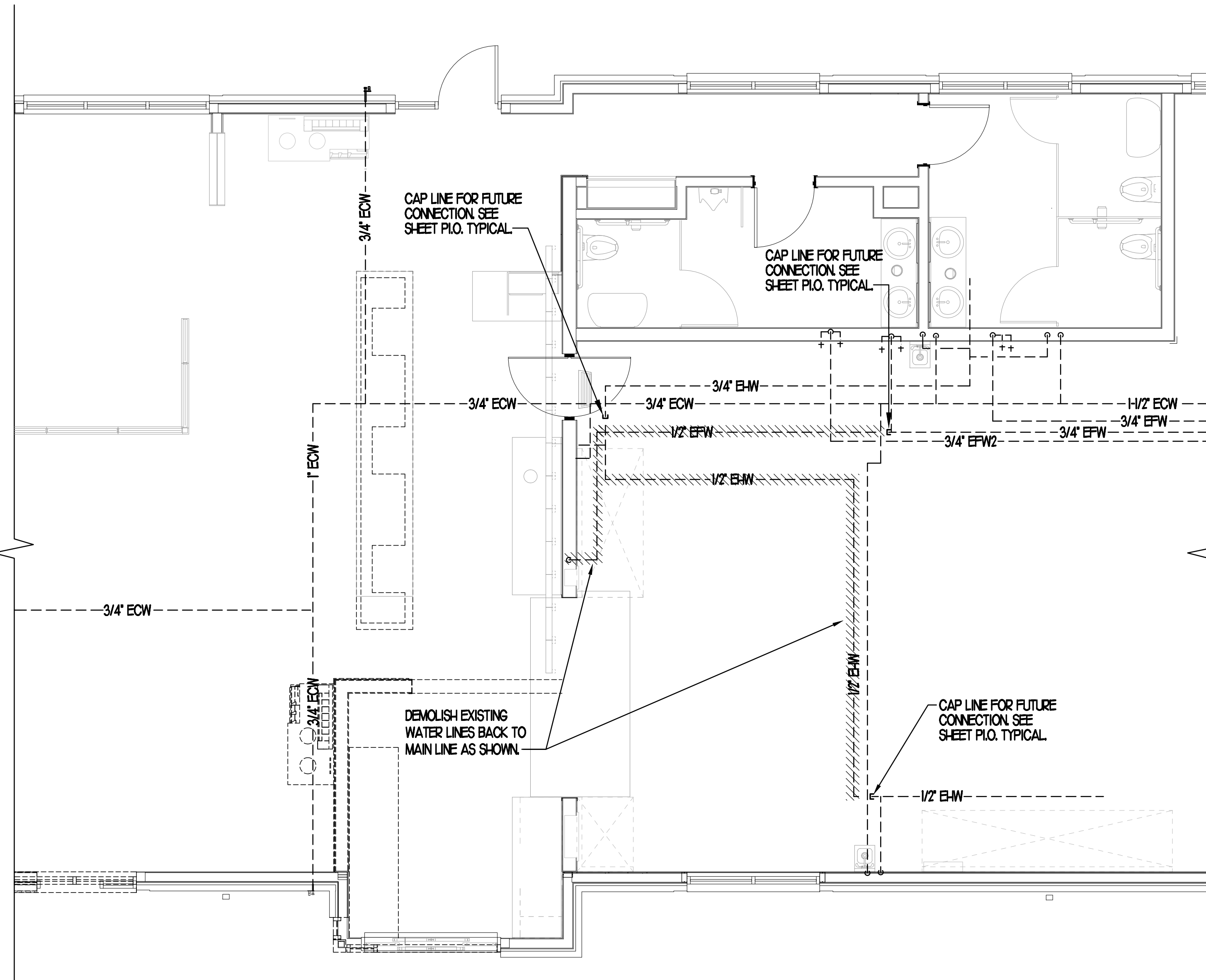
- ① DEMOLISH EXISTING FLOOR FIXTURE OR ABOVE SLAB FIXTURE. CAP WASTE CONNECTION BELOW SLAB, WHERE APPLICABLE. DEMOLISH VENT/CW/HW CONNECTIONS BACK TO RESPECTIVE MAINS AND CAP.
- ② EXISTING HANDSINK IN THIS LOCATION AND ASSOCIATED PLUMBING TO REMAIN.
- ③ EXISTING VENT TO REMAIN IN WALL.
- ④ EXISTING TRAP PRIMER LOCATED BELOW HANDSINK TO BE DISCONNECTED AND REMOVED. EXISTING WATER LINE TO BE CAPPED OFF.
- ⑤ EXISTING FLOOR FIXTURE TO REMAIN. PLUMBING CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING FIXTURE IS CLEAR AND USABLE AND TRAP PRIMER (IF EXISTING) IS WORKING PROPERLY. IF DEFICIENCIES FOUND IN FIELD, REPLACE PRIMER &/OR WATER SUPPLY LINE OR REPLACE FIXTURE AS NECESSARY. IF DRAIN IS TO REMAIN, PLUMBING CONTRACTOR SHALL REMOVE EXISTING GRATE AND REPLACE WITH NEW NICKEL-BRONZE GRATE.

PIPING LEGEND

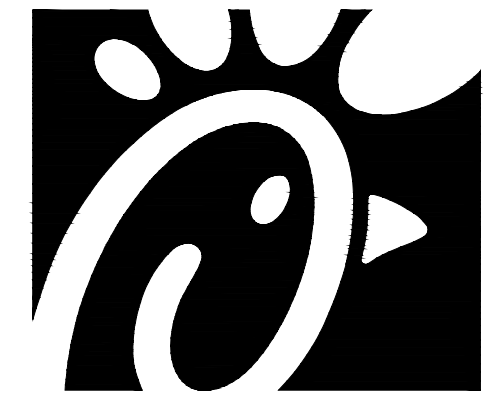
EXISTING GREASE WASTE (EGW)	---	EGW	---
EXISTING SANITARY SEWER (ESS)	---	ESS	---
EXISTING PRE-FILTERED WATER UNDER GROUND (EPW)	---	EPW	---
EXISTING FILTERED WATER UNDER GROUND (EFW)	---	EFW	---
EXISTING FW TO COFFEE/TEA UNDER GROUND (EFW2)	---	EFW2	---
EXISTING COLD WATER UNDER GROUND (ECW)	---	ECW	---
EXISTING TEMPERED WATER UNDER GROUND (ETW)	---	ETW	---
EXISTING HOT WATER UNDER GROUND (EHW)	---	EHW	---
EXISTING LINE/FIXTURE TO BE DEMOLISHED	//////		
EXISTING WATER LINES IN WALL TO BE DEMOD	∞		



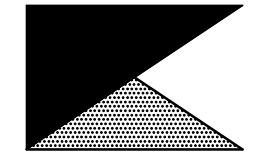
1 BELOW SLAB PLUMBING DEMOLITION PLAN
SCALE: 1/4"=1'-0"



2 ABOVE SLAB PLUMBING DEMOLITION PLAN
SCALE: 1/4"=1'-0"



Chick-fil-A
5200 Buffington Road
Atlanta, Georgia
30349-2998



Kurzynske & Associates
CONSULTING ENGINEERS
2705 Lebanon Pike, Suite One
Nashville, Tennessee 37214



5-5-23

CHICK-FIL-A
Woodlawn Square FSR
1201 Johnson Ferry Road
Marietta, GA 30068

FSU#00802
DT EXPANSION

ISSUED FOR PERMIT

REVISION SCHEDULE		
NO.	DATE	DESCRIPTION

CONSULTANT PROJECT #	22-1028
PRINTED FOR	ISSUED FOR PERMIT
DATE	05/05/2023
DRAWN BY	BF
CHECKED BY	MK

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SHEET
PLUMBING DEMO PLAN

SHEET NUMBER
P0.1