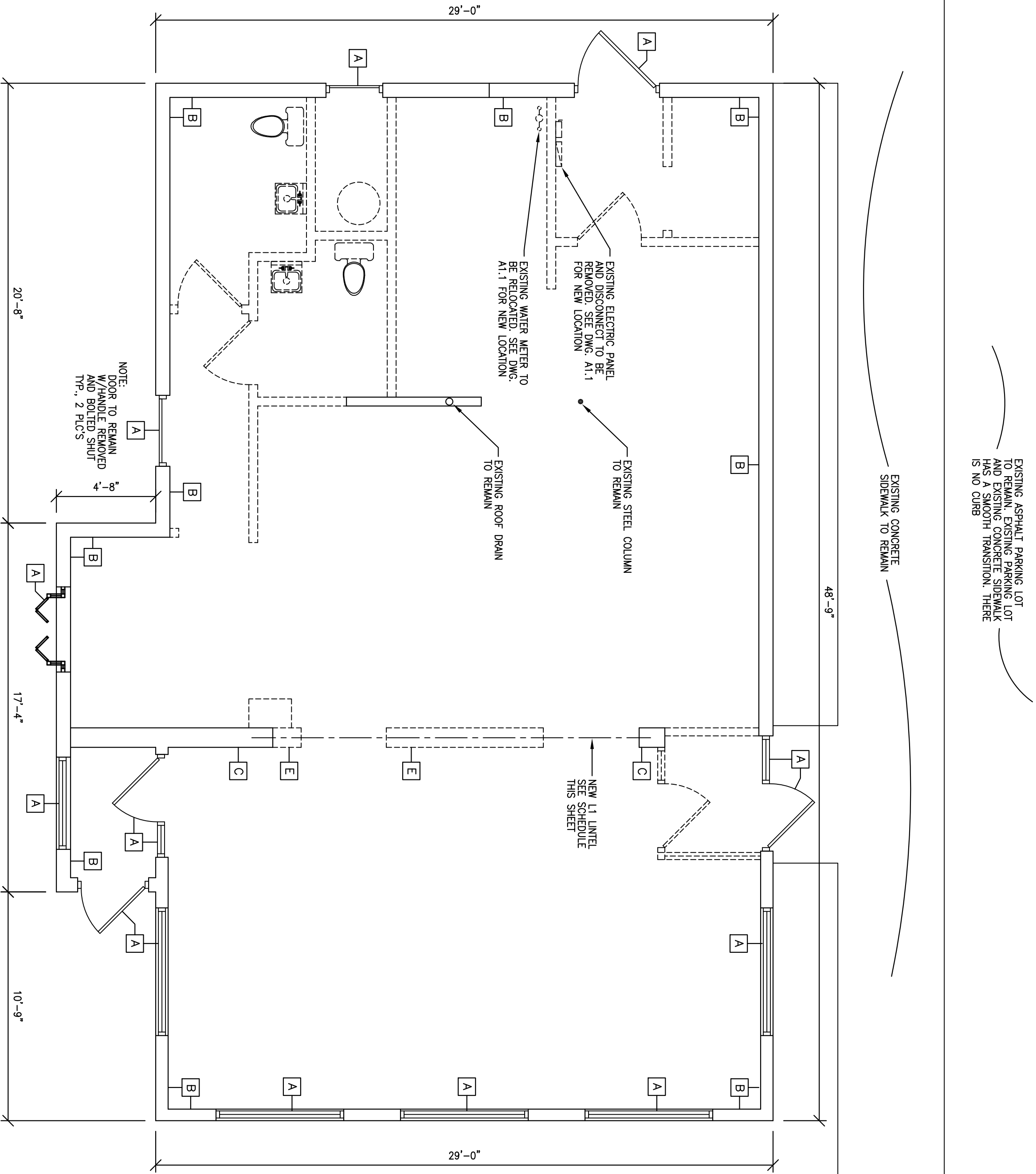


LOCATION MAP
SCALE: NONE
NORTH



SITE PLAN
SCALE: NONE
NORTH
PARKING SPACES: 29
EXISTING CURB CUTS
EXISTING DUMPSTER ENCLOSURE



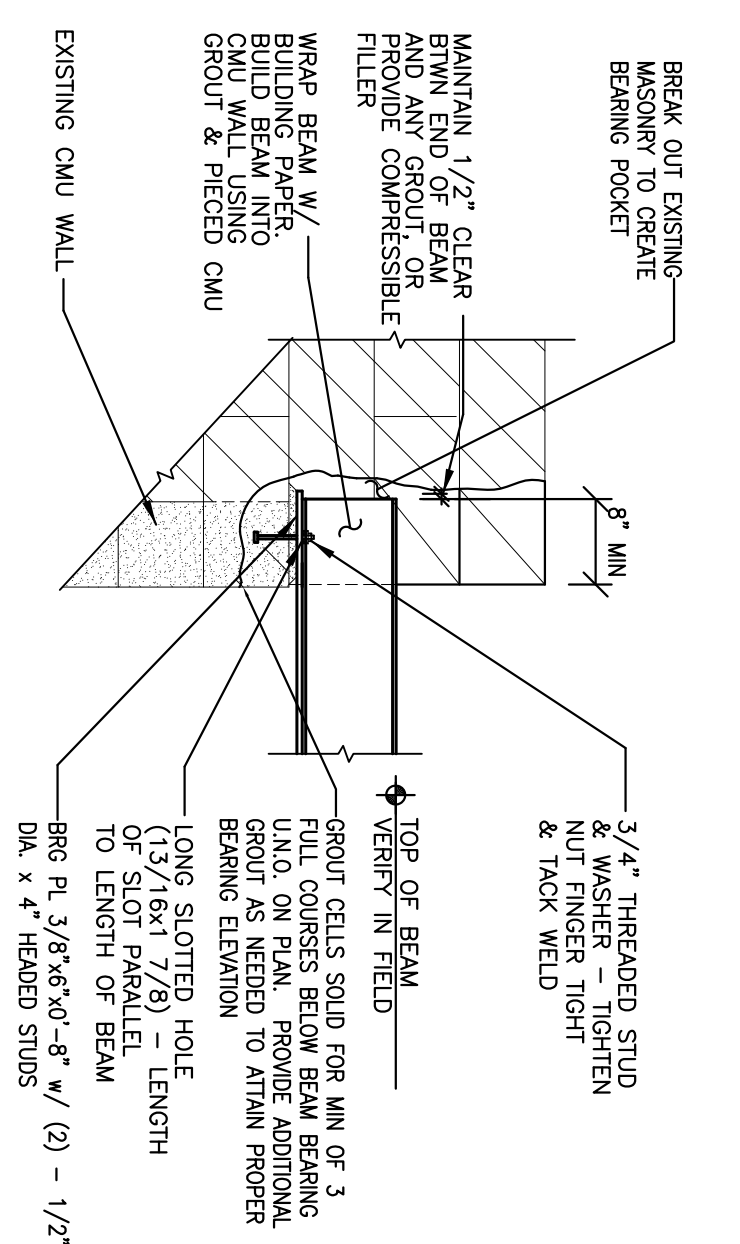
**EXISTING CONDITIONS/
DEMOLITION PLAN**

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

LINTEL SCHEDULE

MARK	SIZE	CONFIGURATION	REMARKS
L1	W18x35 w/ 2" PL -0"	EQUATE ERECTION 1/4" V-3-1/2"	

- LINTEL SCHEDULE NOTES:**
- 1) PROVIDE 8" MINIMUM BEARING FOR ALL LINTELS. U.N.O.
 - 2) PROVIDE MINIMUM OF 3 COURSES SOLID CAU BELOW LINTEL BEARING (UNLESS OTHERWISE NOTED).
 - 3) CENTER BEAMS WITHIN WIDTH OF BLOCK UNLESS NOTED OTHERWISE.
 - 4) PROVIDE ADJUSTABLE MASONRY ANCHORS ON WEBS/FLANGES AT 32" O.C.
 - 5) PROVIDE HORIZONTAL REINFORCING IN THE JOINT ABOVE THE LINTEL AND EXTEND 24" BEYOND EDGE OF OPENING.
 - 6) REFER TO ELEVATIONS FOR OPENING LOCATIONS, ELEVATIONS, & SIZES.
 - 7) EXTEND BOTTOM PLATES FULL LENGTH (UNLESS BEARING PL. IS INDICATED IN SCHEDULE).
 - 8) SHORE ALL CAU LINTELS UNTIL GROUT HAS CURED.
 - 9) BOTTOM PL. TO BE 1" W/THICKNESS NOMINAL WALL THICKNESS U.N.O.
 - 10) ALL BEAMS SHALL BE A992 WITH MIN F_y=50 KSI.
- STRUCTURAL STEEL:**
All structural steel beams and channels shall conform to ASTM A992 or ASTM A572 (Gr. 50) except plate and angle sections which shall conform to ASTM A572 (Gr. 50) and angle sections which shall conform to ASTM A572 (Gr. 50) and angle sections which shall conform to ASTM A572 (Gr. 50) unless noted otherwise. Detailing, fabrication and erection shall conform to the latest AISC specifications. All structural steel which is not spray prepared shall be shop primed. Provide AISC standard connections unless otherwise noted. Provide AISC standard connections for E-box electrodes in accordance with the latest AWS specifications.



DEMOLITION NOTE:

1. EXTENT OF DEMOLITION WORK IS AS INDICATED ON THE DRAWINGS. VERIFY WITH OWNER PRIOR TO DEMOLITION. ALL REMOVED ITEMS TO BE THROWN AWAY. REMOVE FROM BUILDING SITE ALL DEBRIS, RUBBISH, AND OTHER MATERIALS. DEMOLITION OPERATIONS, BURNING OF MATERIAL IS NOT PERMITTED.
2. REMOVE COMPLETELY ALL WALLS AS INDICATED. PATCH AND REPAIR, AS REQUIRED. ALL REMAINING SURFACES TO RECEIVE NEW FINISHES SPECIFIED IN SCHEDULE.
3. ALL ABANDONED PLYING LINES ARE TO BE CAPPED BELOW FLOOR LEVEL AND EXCAVATION IS TO BE FILLED WITH CONCRETE AND PREPARED TO RECEIVE NEW FINISH.
4. COORDINATE WITH THE OWNER FOR SHUT-OFF, CAPPING AND/OR UTILITY SERVICES, AS REQUIRED.
5. OWNER ASSUMES NO RESPONSIBILITY FOR ACTUAL CONDITIONS OF HEAVY OR STRUCTURES TO BE REMOVED OR DEMOLISHED.
6. GENERAL CONTRACTOR IS RESPONSIBLE TO PROVIDE PROTECTION, AS REQUIRED, TO PROTECT GENERAL PUBLIC FROM INJURY DUE TO DEMOLITION WORK.
7. REPAIR, AT NO ADDITIONAL COST TO OWNER, ANY DAMAGES CAUSED TO ADJACENT FACILITIES BY THIS DEMOLITION.
8. DO NOT CLOSE, BLOCK, OR OTHERWISE OBSTRUCT STREETS, WALKS, OR OTHER OCCUPIED OR USED FACILITIES.
9. G.C. IS TO PROVIDE PORTABLE FIRE EXTINGUISHERS AND OTHER FIRE PROTECTION AS DEEMED NECESSARY BY THE FIRE DEPARTMENT HAVING JURISDICTION, FOR THE DURATION OF THE PROJECT, INCLUDING DEMOLITION.
10. DO NOT INTERRUPT EXISTING UTILITIES SERVING OTHER OCCUPIED PORTIONS OF THE FACILITY.
11. COMPLY WITH APPLICABLE REGULATIONS PERTAINING TO ENVIRONMENTAL PROTECTION.

WALL LEGEND

- A EXISTING WINDOWS/DOORS TO REMAIN
- B EXISTING EXTERIOR WALL TO REMAIN
- C EXISTING LOAD BEARING WALL TO REMAIN
- D EXISTING INTERIOR WALL TO REMAIN
- E

CODE DATA

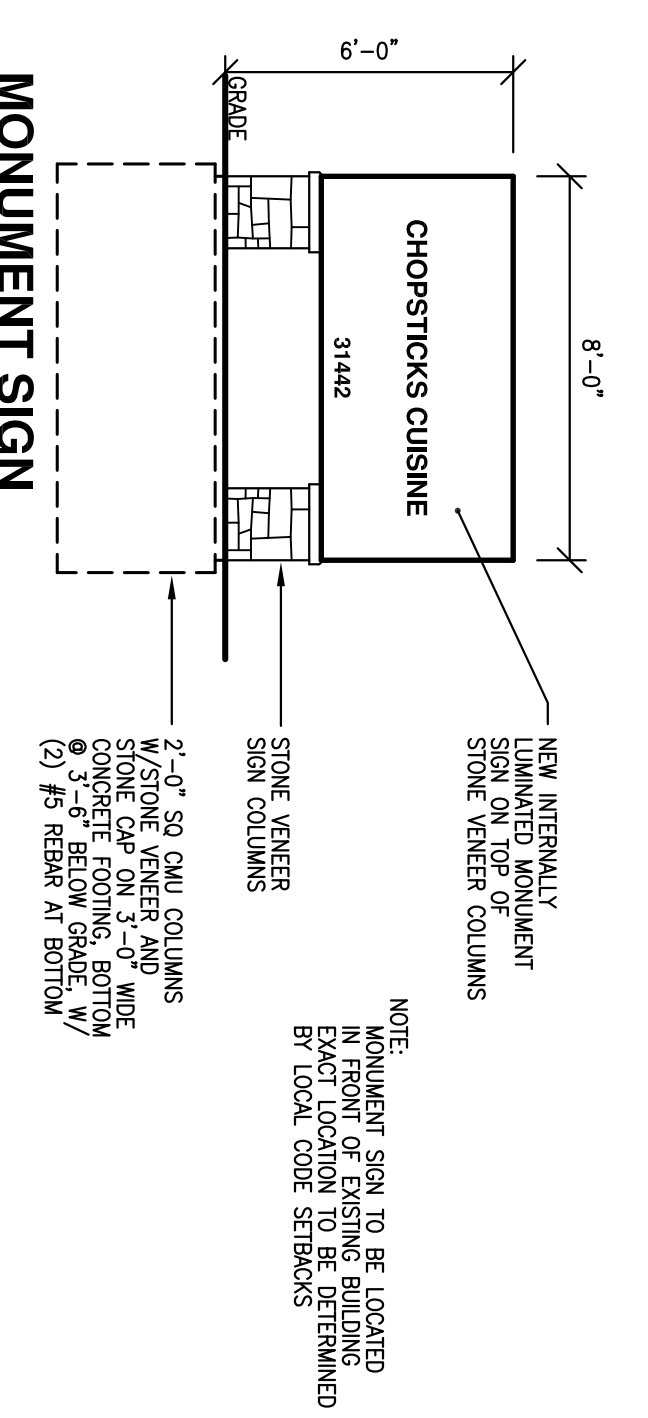
BUILDING CODE:	2017 OHIO BUILDING CODE
PLUMBING CODE:	2017 OHIO PLUMBING CODE
ELECTRICAL CODE:	2017 OHIO ELECTRIC CODE
MECHANICAL CODE:	2017 OHIO MECHANICAL CODE
ACCESSIBILITY CODE:	ICC A 117.1 2009
PREVIOUS TENANT USE:	'A2' - ASSEMBLY (INTERNET CAFE)
PROPOSED TENANT USE:	'B' - BUSINESS
CONSTRUCTION TYPE	III-B
PROJECT AREA	1,495 SQ.FT.
SEATING, RESTROOMS,	416 S.F. @ 15 SQ. FT./PERSON = 28 OCCUPANTS
KITCHENS:	1,079 S.F. @ 200 SQ. FT./PERSON = 6 OCCUPANTS
OCCUPANT LOAD SEATING: (ACTUAL)	34 OCCUPANTS
EXITS REQUIRED	2
EXITS PROVIDED	3
FIRE PROTECTION	EXHAUST HOOD FIRE SUPPRESSION SYSTEM
TOTAL = 34 OCCUPANTS	

DRAWING INDEX

- CVR COVER SHEET - CODE DATA, SITE PLAN
- DEMOLITION PLAN, EXISTING CONDITIONS PLAN
- A1.1 REMODELING PLAN, DOOR & ROOM FINISH SCHEDULE
- KITCHEN EQUIPMENT SCHEDULE
- A2.1 ARCHITECTURAL CEILING PLAN
- P1.1 PLUMBING PLAN & GAS RISER DIAGRAM
- P2.1 PLUMBING SPECIFICATIONS & DETAILS
- SANITARY RISER DIAGRAM
- A2.1 ARCHITECTURAL CEILING PLAN
- M1.1 MECHANICAL PLAN & MECHANICAL SPECIFICATIONS
- M2.1 EXHAUST HOOD DETAILS & SPECIFICATIONS
- E1.1 LIGHTING PLAN & ELECTRICAL SPECIFICATIONS
- E2.1 POWER PLAN
- E3.1 ELECTRICAL SPECIFICATIONS, SCHEDULES

SUMMARY OF WORK

AN ENGINEER, CONSENTING, CLOSED INTERNET CAFE. THE INTERIOR WILL BE COMPLETELY REMODELED WITH NEW COUNTER AND FINISHES. THE EXTERIOR WILL BE REPAIRED. EXISTING SIGNAGE WILL BE LIMITED TO 9 SIGNS.



<p>KEVIN C. ROBINETTE ARCHITECTURE, LLC AIA</p>	Project	CHOPSTICKS CUISINE
	Address	31442 VINE STREET WILLOWICK, OHIO
<p>Architecture</p> <p>Project Management</p> <p>Owner Representation</p> <p>2091 South Belvoir Blvd. South Euclid, Ohio 44121 216-246-0246</p> <p>robin.c.kevin@gmail.com</p>	Drawing	COVER SHEET - CODE DATA, SITE PLAN
	Scale:	1/4" = 1'-0"
	Date:	5-3-2023
	Issue for:	PERMIT

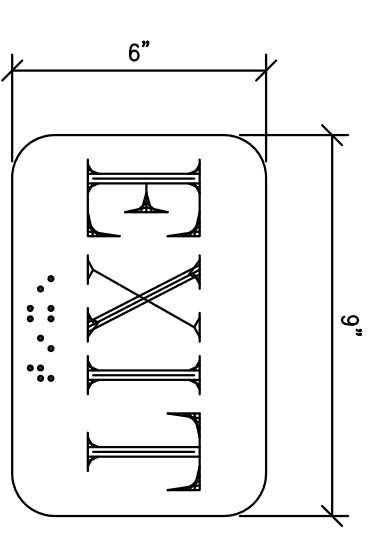
architects

CVR

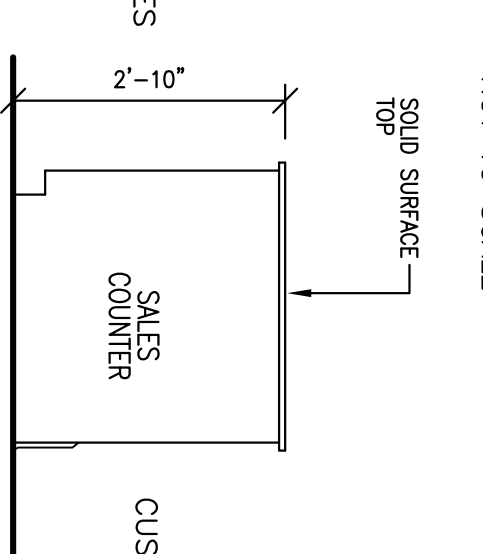
ITEM QTY	DESCRIPTION	MAKE	MODEL	REMARKS
1	HOT WELL STATION	ADVANCE TARBIO	HF-4E-240	3,000 WATTS
2	P.O.S.	BY VENDOR	-	
3	EXHAUST HOOD TYPE-1 (10'-0")	CAPRINE AIRE	CUSTOM	
4	COUNTER-CUSTOM	AVANTO	CA6-60-10	173,000 BTU
5	1	BY OWNER	-	
6	1	BY OWNER	FE-3-1020-18	
7	2	BY OWNER	-	
8	8	BY OWNER	-	
9	1	BY VENDOR	-	
10	1	BY OWNER	-	
11	1	BY OWNER	HS-1317	W/FAUCET AND HANDLES
12	1	BY OWNER	-	
13	1	BY OWNER	SP30P	
14	2	BY OWNER	-	
15	1	BY OWNER	WD25	
16	1	BY OWNER	-	
17	1	BY VENDOR	-	
18	1	BY OWNER	Z48	
19	1	BY OWNER	AP7-60-HC	
20	1	BY OWNER	-	
21	2	VALCON	LC300-1	90,000 BTU
22	2	AMERICAN RANGE	ARCH-2	220,000 BTU
23	2	EMPURA	EMH-1HD	80,000 BTU
24	1	VALCON	TCM1-RM-55N	34,600 BTU
25	1	VALCON	VC446D	100,000 BTU
26	1	CAPRINE AIRE	CE-1-1-820	
27	2	ADVANCE TARBIO	7-FS-80	
28	1	EXISTING	-	
29	1	EXISTING	-	
30	1	SCOTTSMAN	B33P	
31	1	AVANTO	SS-3R-HC	
32	1	A.O. SMITH	BH-189	199,000 BTU
33	1	MUSTIE	630M	
34	3	BY VENDOR	-	

NOTE: ALL EQUIPMENT TO BE NSF AND U.L. LABELED &/OR CERTIFIED

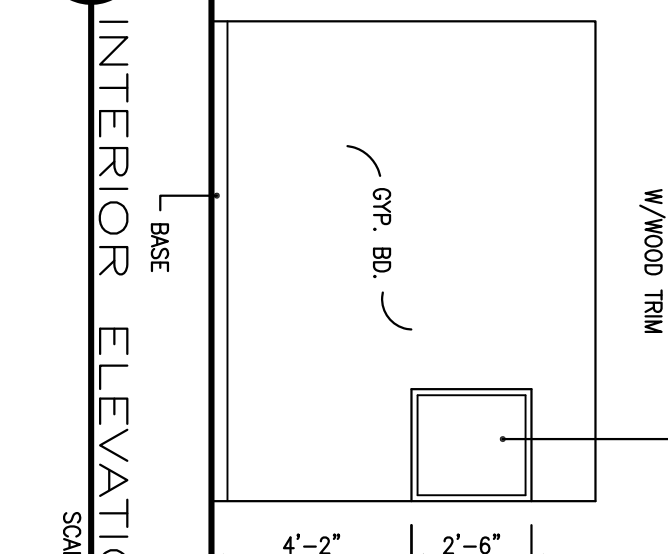
EQUIPMENT SCHEDULE



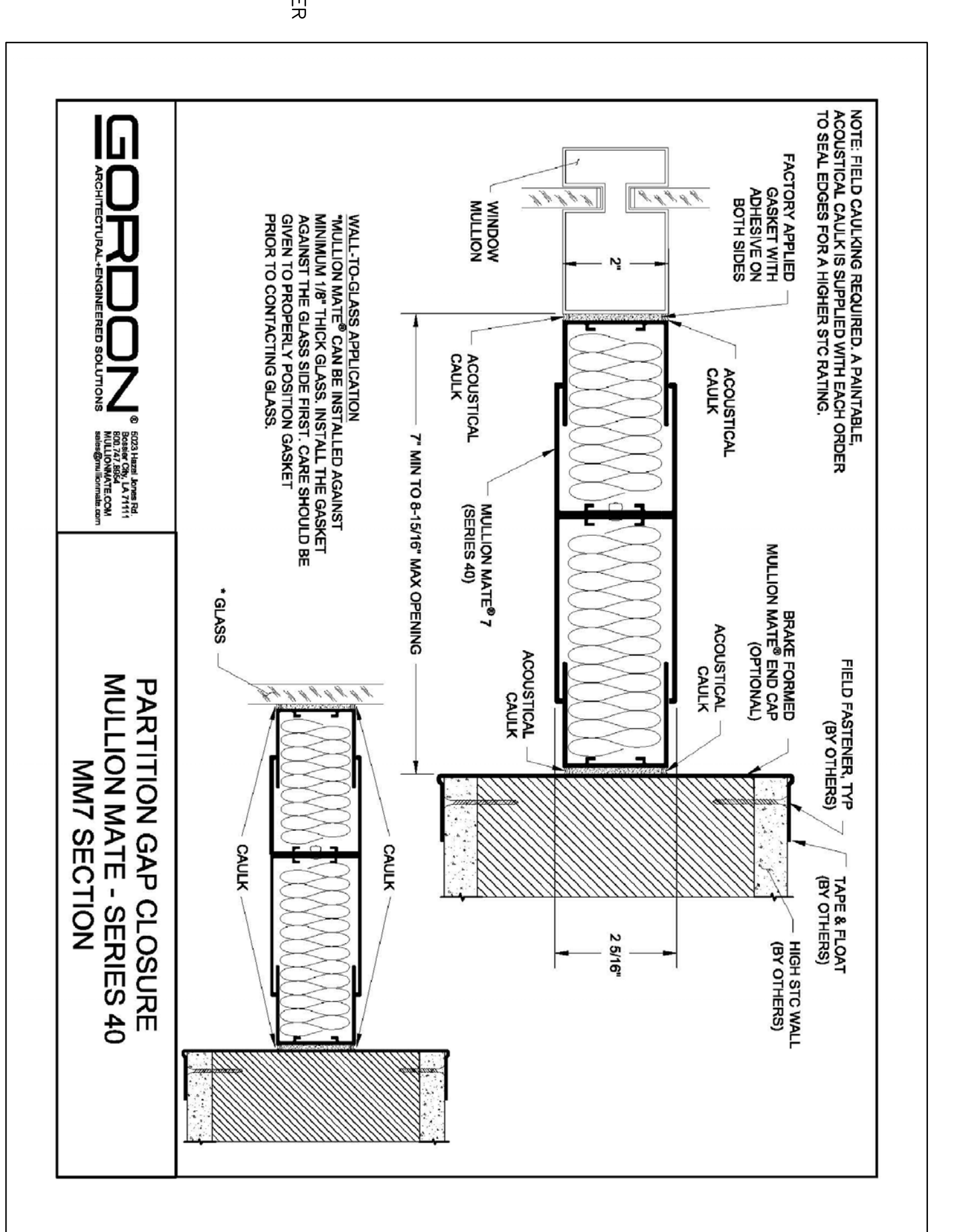
TACTILE EXIT SIGN DETAIL
NOT TO SCALE



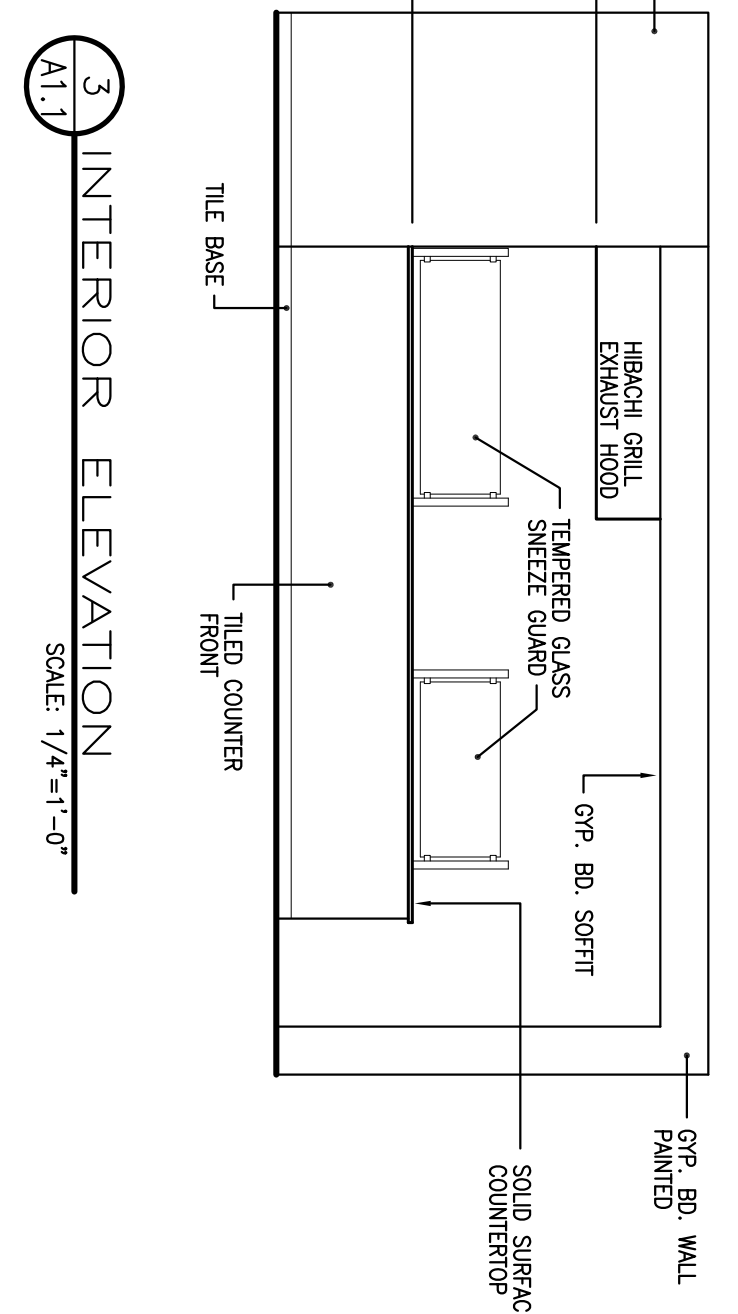
SECTION 1
SCALE: 1/2"=1'-0"



INTERIOR ELEVATION 2
SCALE: 1/4"=1'-0"



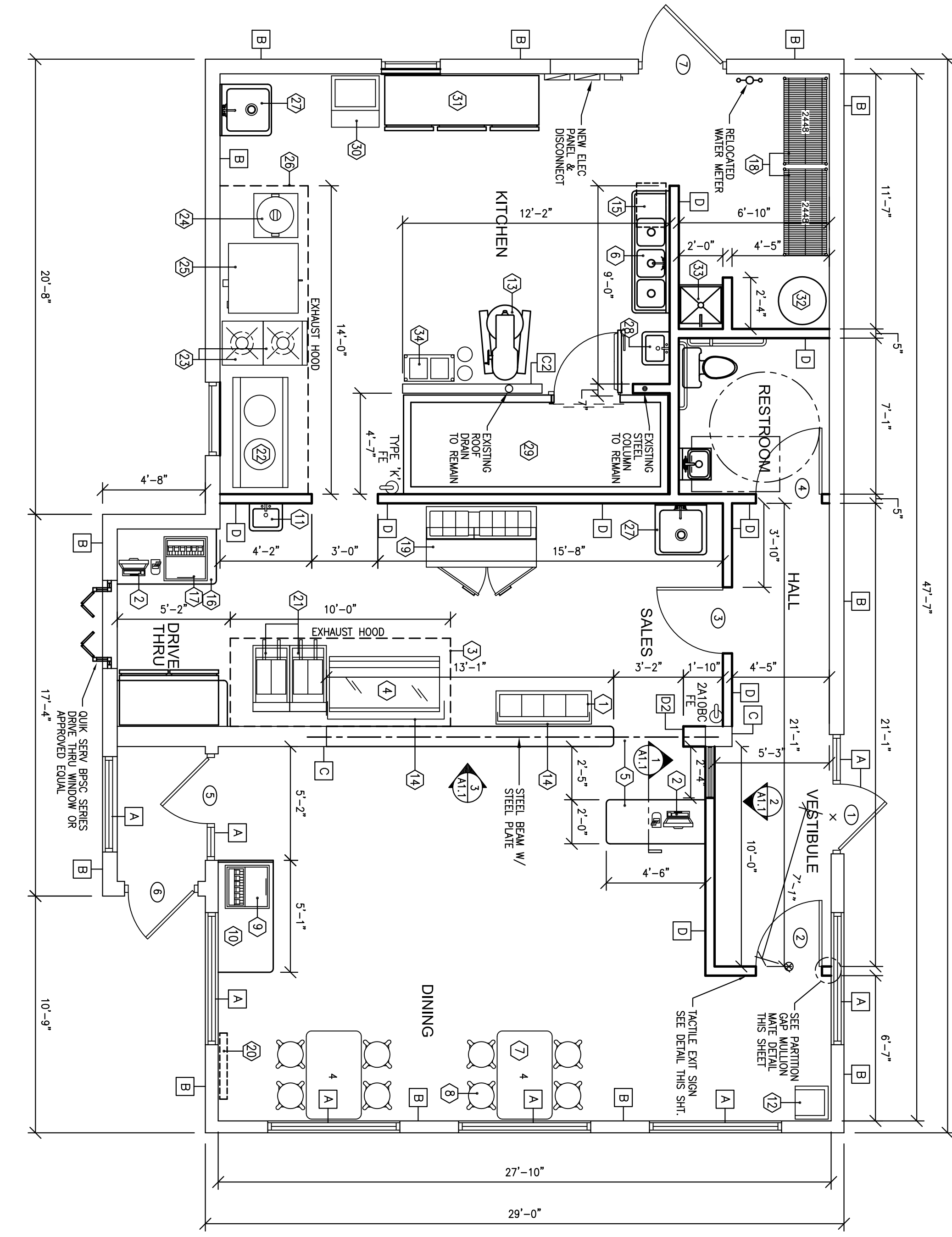
GORDON
PARTITION GAP CLOSURE
MULLION MATE - SERIES 40
MMT SECTION



INTERIOR ELEVATION 3
SCALE: 1/4"=1'-0"

WALL LEGEND

A	EXISTING WINDOWS/DOORS TO REMAIN
B	EXISTING EXTERIOR WALL TO REMAIN
C	EXISTING LOAD BEARING WALL TO REMAIN
D	EXISTING INTERIOR WALL TO REMAIN
E	EXISTING WALLS, COUNTERS, LIGHTS, CEILING GRILLS, ETC. TO BE REMOVED

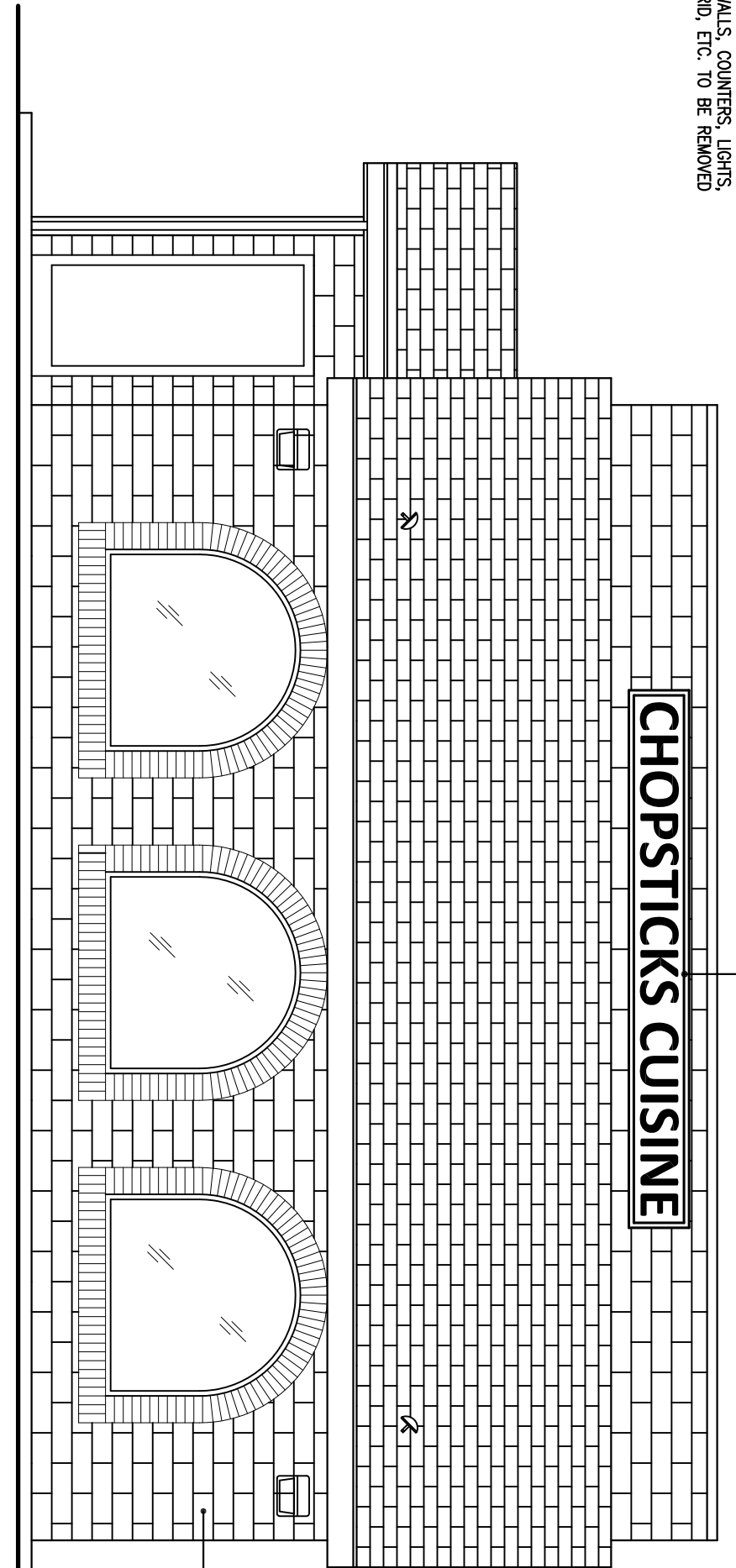


REMODELING PLAN

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

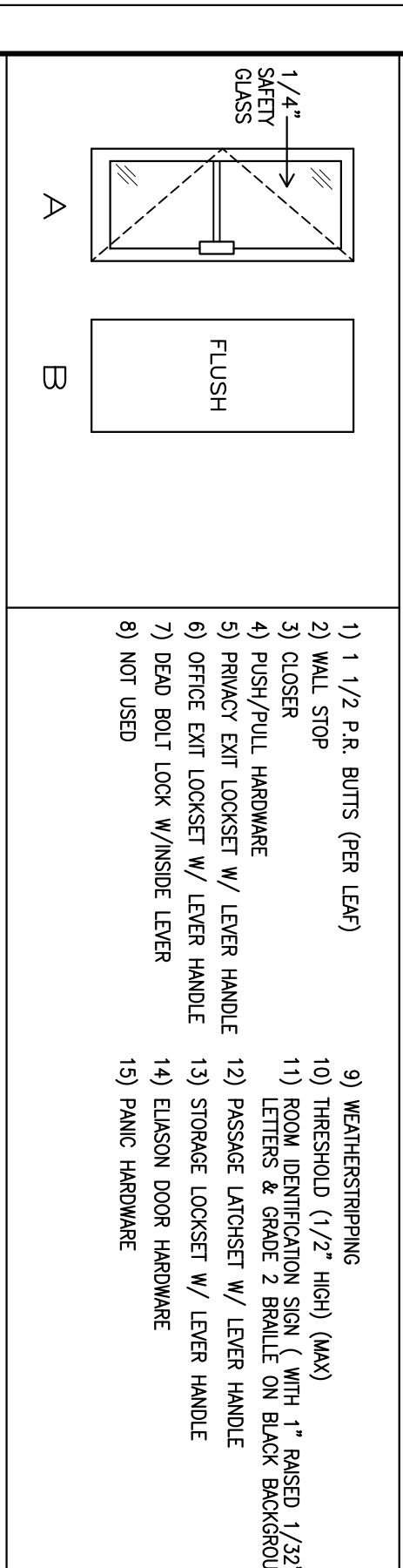
FRONT ELEVATION

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



DOOR SCHEDULE

NO.	SIZE	TYPE	MATERIAL FINISH		HARDWARE	COMMENTS
			MATERIAL	FINISH		
1	3'-0" x 7'-0" x 1 3/4"	A	ALUMINUM/GLASS	WOOD	1,3,4,7,9,10	EXISTING DOOR
2	3'-0" x 7'-0" x 1 3/4"	A	HOLLOW METAL	ALUMINUM	1,3,4	
3	3'-0" x 6'-8" x 1 3/4"	B	PAINT	FACTORY	1,3,6	
4	3'-0" x 6'-8" x 1 3/4"	B	PAINT	METAL	1,2,5,11	
5	3'-0" x 7'-0" x 1 3/4"	A	ALUMINUM/GLASS	WOOD	1,3,4	EXISTING DOOR
6	3'-0" x 7'-0" x 1 3/4"	A	ALUMINUM	FACTORY	1,3,4,7,9,10	EXISTING DOOR
7	3'-8" x 7'-0" x 1 3/4"	B	ALUMINUM	FACTORY	1,2,3,7,9,10,15	EXISTING DOOR

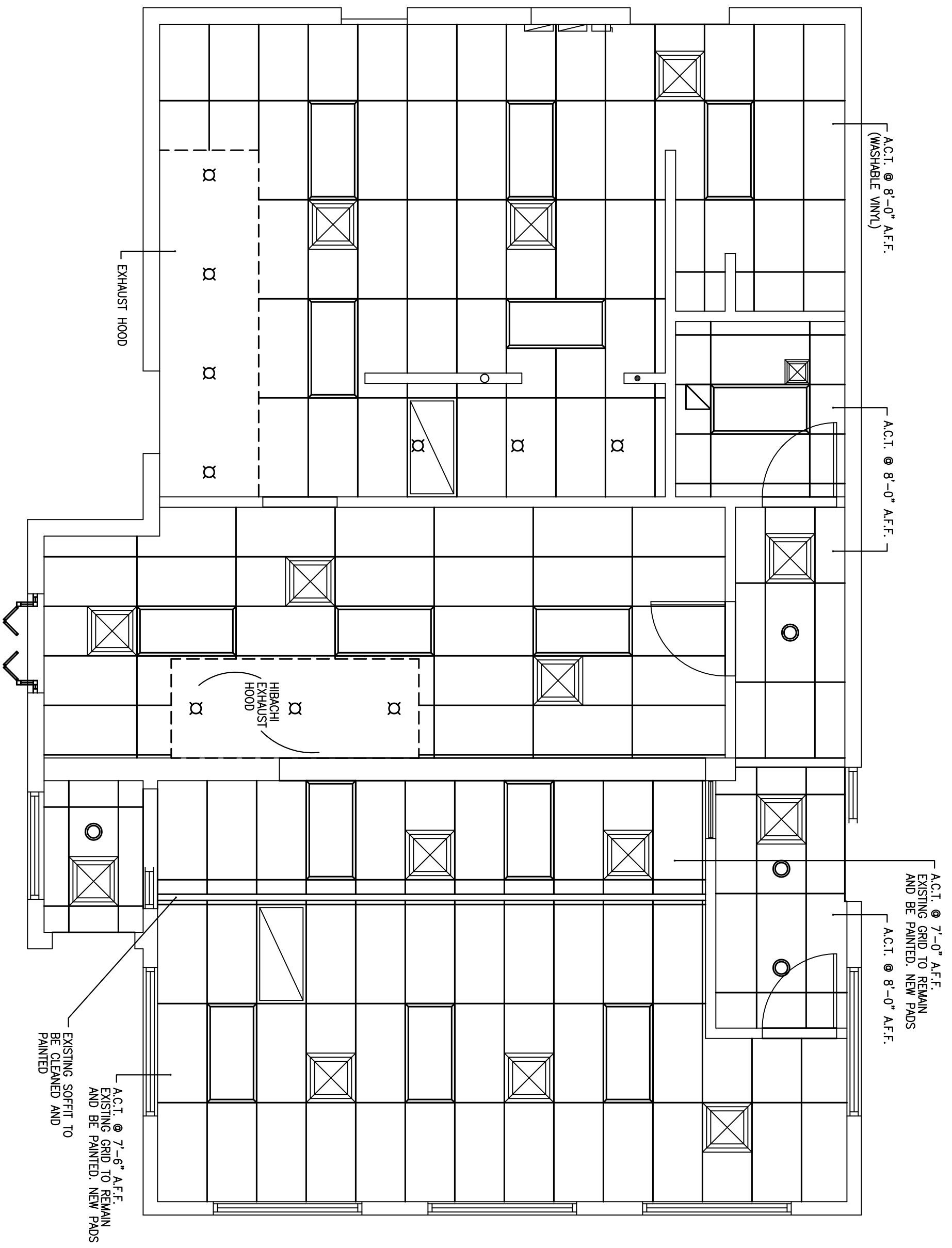


ROOM FINISH SCHEDULE

ROOM NAME	WALLS	FLOORING	BASE	CEILING	COMMENTS
VESTIBULE	DRYWALL/PAINT	QUARRY TILE	CERAMIC TILE	WASHABLE TILE @ 9'-0" A.C.T @ 9'-0" A.C.T @ 8'-0"	EXIST. ACT W/ NEW PADS
DINING	DRYWALL/PAINT	QUARRY TILE	CERAMIC TILE	WASHABLE TILE @ 9'-0" A.C.T @ 9'-0" A.C.T @ 8'-0"	EXIST. ACT W/ NEW PADS
KITCHEN	DRYWALL/PAINT	QUARRY TILE	CERAMIC TILE	WASHABLE TILE @ 9'-0" A.C.T @ 9'-0" A.C.T @ 8'-0"	EXIST. ACT W/ NEW PADS
DRIVE THRU	DRYWALL/PAINT	QUARRY TILE	CERAMIC TILE	WASHABLE TILE @ 9'-0" A.C.T @ 9'-0" A.C.T @ 8'-0"	EXIST. ACT W/ NEW PADS
HALL	DRYWALL/PAINT	QUARRY TILE	CERAMIC TILE	WASHABLE TILE @ 9'-0" A.C.T @ 9'-0" A.C.T @ 8'-0"	EXIST. ACT W/ NEW PADS
RESTROOM	DRYWALL/PAINT	QUARRY TILE	CERAMIC TILE	WASHABLE TILE @ 9'-0" A.C.T @ 9'-0" A.C.T @ 8'-0"	EXIST. ACT W/ NEW PADS

REQUIRED INTERIOR WALL AND CEILING FINISHES (UNSPRINKLERED) O.B.C. TABLE 803.5
EXIT ACCESS CORRIDORS: CLASS B FLAME SPREAD: 26-75 SMOKE DEVELOPED: 0-450
ROOMS AND ENCLOSED SPACES: CLASS C FLAME SPREAD: 76-200 SMOKE DEVELOPED: 0-450

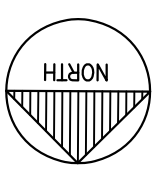
	KEVIN C. ROBINETTE ARCHITECTURE, LLC AIA	Project	CHOPSTICKS CUISINE
	Architecture Project Management Owner Representation 2091 South Belvoir Blvd. South Euclid, Ohio 44121 216-246-0246	Address	31442 VINE STREET WILLOWICK, OHIO
	Drawing Scale: 1/4" = 1'-0" Date: 5-3-2023 Issue for: PERMIT	Drawing Scale: 1/4" = 1'-0" Date: 5-3-2023 Issue for: PERMIT	REMODELING/EQUIPMENT PLAN



REFLECTED CEILING PLAN
SCALE: 1/4" = 1'-0"

SYMBOL LEGEND

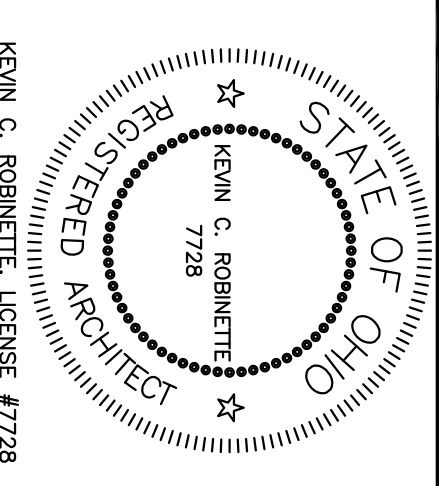
- 2' X 4' RECESSED FLUORESCENT LIGHT FIXTURE WITH 3-28W-120V LAMPS, ELECTRONIC BALLAST AND ACRYLIC PRESANIC LENS, 120V
- 6" RECESSED CAN LIGHTING W/COMPACT FLUORESCENT BULB 120V - 13 WATT
- 100 WATT COMPACT FLUORESCENT LIGHT (EXHAUST HOOD)
- 2' X 2' HMC DIFFUSER
- 12' X 12' HMC DIFFUSER
- RESTROOM EXHAUST FAN 75 CFM
- 2' X 4' RETURN AIR GRILLE



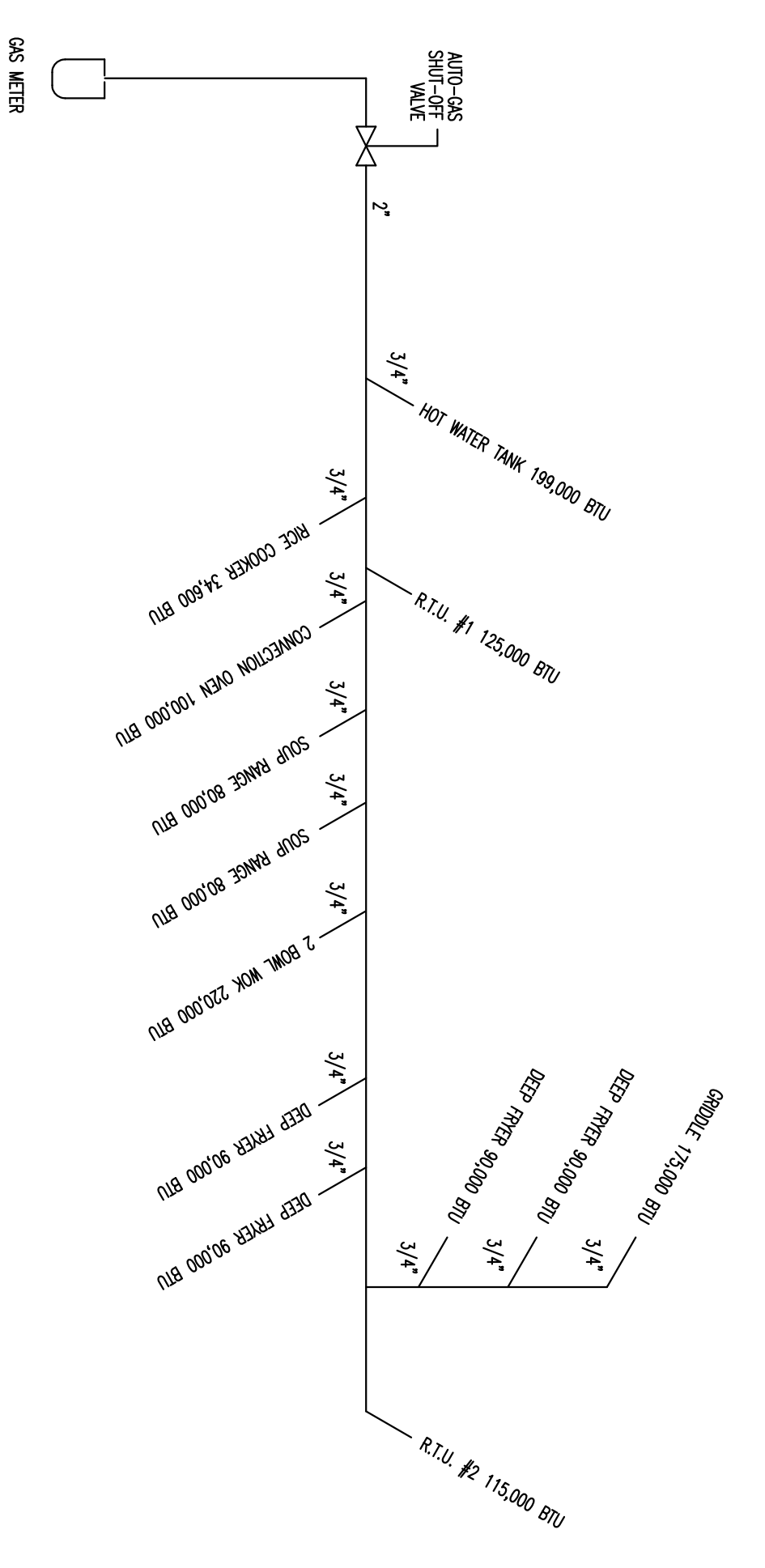
REV. DATE DESCRIPTION

Project	CHOPSTICKS CUISINE
Address	31442 VINE STREET WILLOWICK, OHIO
Drawing	REFLECTED CEILING PLAN
Scale:	1/4" = 1'-0"
Date:	5-3-2023
Issue for:	PERMIT

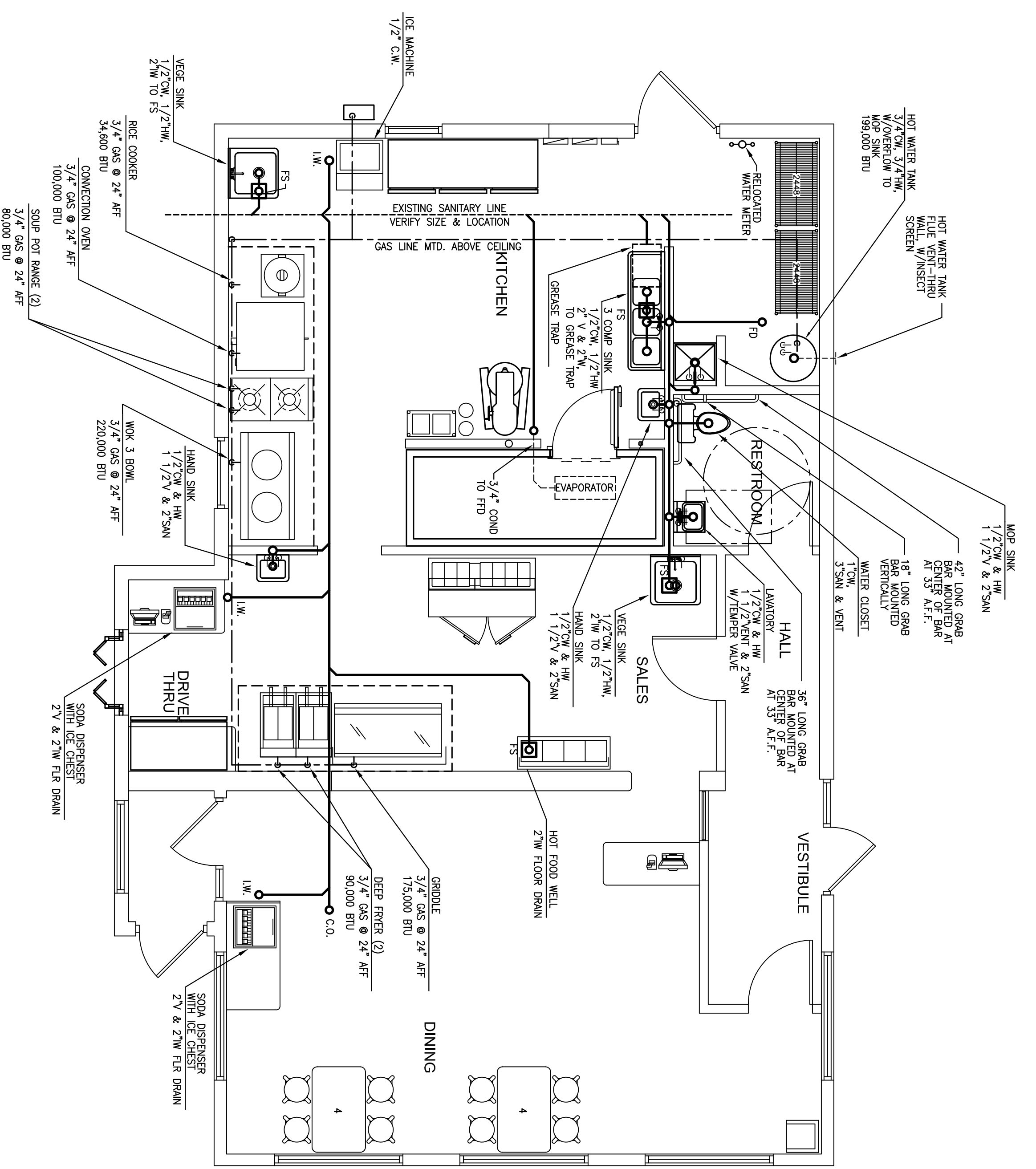
KEVIN C. ROBINETTE ARCHITECTURE, LLC AIA	
Architecture	
Project Management	
Owner Representation	
2091 South Belvoir Blvd. South Euclid, Ohio 44121 216-246-0246	robin.c.kevin@gmail.com



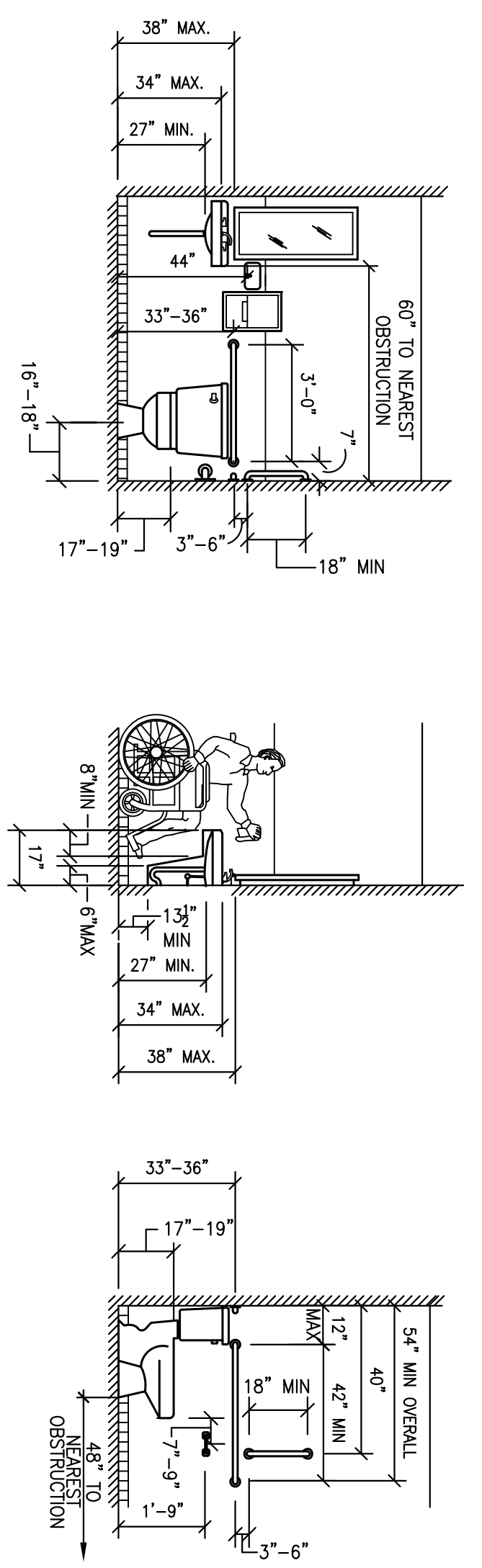
A2.1



GAS RISER DIAGRAM
 NOT TO SCALE
 NOTE:
 FINISH AND INSTALL GAS STAND BY-OFF VALVE INTERCONNECTED WITH HOOD FIRE SUPPRESSION SYSTEM



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



A.D.A. DESIGN STANDARDS
 NOT TO SCALE FOR REFERENCE ONLY

GRAB BAR DESIGN LOADS

A.D.A. REQUIREMENT NOTES

- (REST ROOM CONDITION)
- TOILET PAPER DISPENSERS MUST PERMIT CONTINUOUS PAPER FLOW AND BE MOUNTED 1'-9" CENTER TO FINISH FLOOR.
- HOT WATER AND DRAIN PIPES UNDER LAVATORIES SHALL BE INSULATED OR OTHERWISE PROTECTED TO PROTECT AGAINST CONTACT.
- THERE SHALL BE NO SWAPS OR ABUSIVE SURFACES UNDER LAVATORIES.
- IF SELF CLOSING VALVES ARE USED ON FAUCETS, FAUCETS SHALL REMAIN OPEN FOR A MINIMUM OF TEN SECONDS.
- ALL STRESSES ON GRAB BARS AND COMPONENTS SHALL BE BASED ON 250 LBS.
- PAPER TOWEL DISPENSERS TO BE LOCATED AT A HEIGHT OF 44" ABOVE FINISHED FLOOR MAXIMUM.
- PROVIDE SIGN ON REST ROOM DOORS ADJACENT TO URINAL SIZE BRILLE AND BUSHED LETTERS (1727)
- ALL DOORS MAX. WIDTH 2'-8" CLEAR AT 90 DEGREE OPEN.
- WATER CLOSET FLUSH CONTROLS MUST BE MOUNTED ON OPEN SIDE OF TOILET AREA

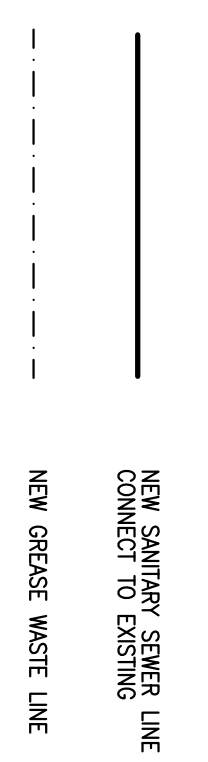
PLUMBING FIXTURES

- WATER CLOSET (ACCESSIBLE) - AMERICAN STANDARD NO. 2108-800
 LAMINATED WATER SHIELD CABINET
 WITH 10" x 58" SIBU ELEMENT
- LAVATORY (ACCESSIBLE) - AMERICAN STANDARD NO. 91411011
 W/ 7516172 SERIES FAUCETS AND
 4 BRASS WASH HANDLES
- UTILITY SINK - E.L. MASTEE & SONS MODEL
 24" x 24" FLOOR MOUNT
- WATER HEATER - FRIEDL MODEL C100-80
 100 GALLON, 199,000 BTU
 120V

PLUMBING NOTES

1. ALL PLUMBING WORK SHALL COMPLY WITH ALL STATE AND LOCAL CODES. NOTIFY ARCHITECT IN WRITING ABOUT ANY CONFLICTS BETWEEN ACTUAL FIELD CONDITIONS AND WORK SHOWN ON PLANS.
2. INSULATE ALL HOT & COLD WATER PIPING CONCEALED IN WALLS AND CEILINGS, W/ 3/8" POLYETHYLENE PIPE INSULATION.
3. PLUMBING WORK SHALL INCLUDE ALL LABOR AND MATERIALS INCLUDING PLUMBING SYSTEM.
4. PEK PIPING IS AN ACCEPTABLE ALTERNATE MATERIAL.
5. SAWCUT CONCRETE SLAB AS REQUIRED FOR NEW PIPING UNDER FLOOR, SHALL BE REINFORCED WITH 2\"/>

PIPING LEGEND



GREASE TRAP CALCULATION

3 COMPARTMENT SINK (RECYCING) 15" x 15" x 12" x 3 = 8,100 G.U./731 = 35.06 G.P.M.
 35 GALLONS x 7.5 = 30 GAL./MIN = 18.75 G.P.M.
 3 COMP. SINK: 18.75 GAL./MIN
 38 LB GREASE TRAP REQUIRED

REV.	DATE	DESCRIPTION

Project	CHOPSTICKS CUISINE
Address	31442 VINE STREET WILLOWICK, OHIO
Drawing	PLUMBING PLAN
Scale:	1/4" = 1'-0"
Date:	5-3-2023
Issue for:	PERMIT

KEVIN C. ROBINETTE ARCHITECTURE, LLC
 AIA

2091 South Belvoir Blvd.
 South Euclid, Ohio 44121
 216-246-0246 robin.c.kevin@gmail.com

architects

STATE OF OHIO
 REGISTERED ARCHITECT
 KEVIN C. ROBINETTE
 7728

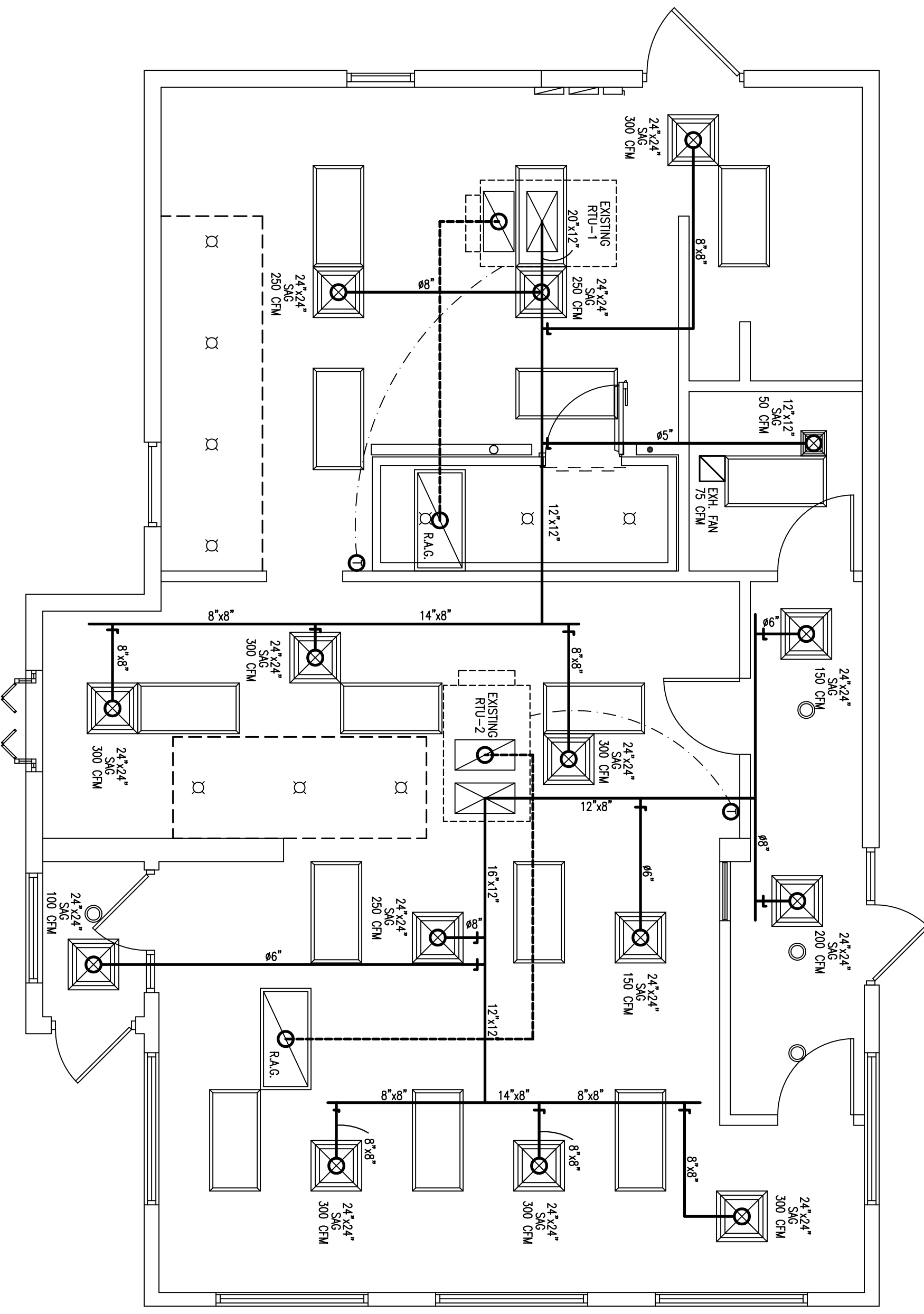
KEVIN C. ROBINETTE, LICENSE #7728
 EXPIRATION DATE: 12/31/2023

P1.1

MECHANICAL SPECIFICATIONS

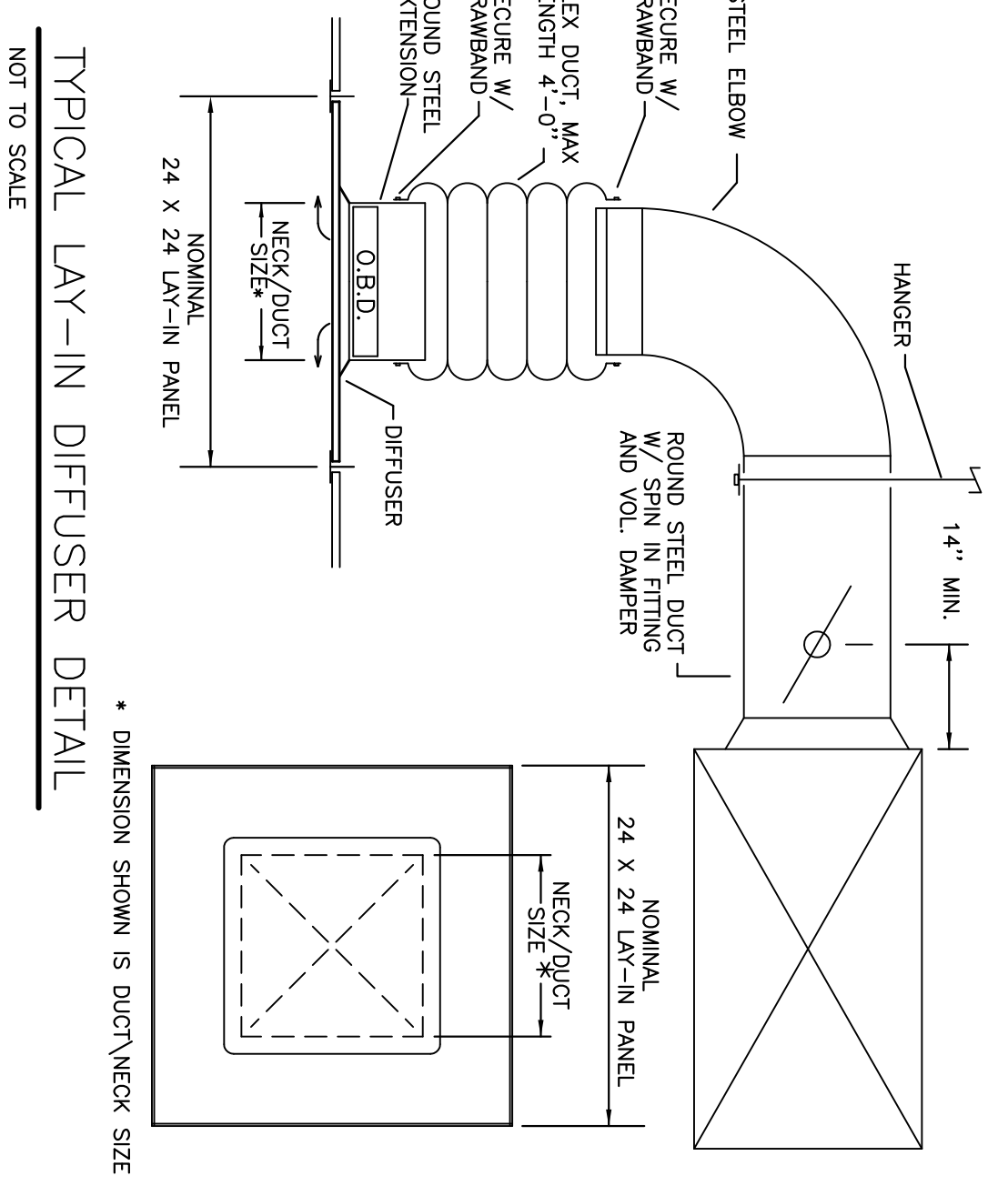
1. SCOPE
 - A. COORDINATION OF EXISTING SYSTEMS
 1. THE CONTRACTOR SHALL VISIT THE SITE AND FAMILIARIZE HIMSELF WITH ALL EXISTING CONDITIONS AFFECTING THIS WORK AND THE SUBMISSION OF A BID WILL BE CONSIDERED AS INCLUDING SUCH KNOWLEDGE. NO PAYMENT WILL BE MADE ON CLAIMS THAT ARISE FROM A LACK OF KNOWLEDGE OF EXISTING CONDITIONS.
 - B. FINISH ALL MATERIALS, LABOR, EQUIPMENT, CONTROLS AND SYSTEM READY FOR USE.
2. GENERAL REQUIREMENTS
 - A. ALL MATERIALS AND EQUIPMENT SHALL BE INSTALLED IN A NEAT AND WORKMANLIKE MANNER IN ACCORDANCE WITH THE BEST ENGINEERING PRACTICE AND IN CONFORMANCE WITH THE MANUFACTURER'S RECOMMENDATIONS. ALL METHODS SHALL BE APPROVED IN ADVANCE BY THE ARCHITECT IN CONFORMANCE WITH LOCAL, STATE AND FEDERAL CODES.
 - B. COORDINATE ALL WORK WITH OTHER TRADES.
 - C. AT ALL TIMES KEEP PREMISES IN NEAT AND ORDERLY CONDITION.
 - D. THE MECHANICAL CONTRACTOR SHALL PROVIDE ALL ROOF, CEILING, WALL AND FLOOR OPENINGS REQUIRED FOR THE INSTALLATION OF HIS WORK. PATCHING SHALL BE INCLUDED MATCH ADJACENT SURFACES. STRUCTURAL MEMBERS SHALL NOT BE CUT WITHOUT PERMISSION OF THE ARCHITECT.
 - E. LOCATE AND INSTALL ALL EQUIPMENT REQUIRING SERVICE SO IT WILL BE READILY ACCESSIBLE.
 - F. FINISH WRITTEN GUARANTEE STATING THAT ALL SYSTEMS AND EQUIPMENT ARE TO BE GUARANTEED FOR PARTS AND LABOR FOR A PERIOD OF FIVE (5) YEARS. THE CONTRACTOR SHALL GUARANTEE REFRIGERATION COMPRESSORS FOR 5 YEARS.
 - G. AT THE COMPLETION OF THE WORK, CLEAN ALL EQUIPMENT AND ANY OTHER ITEMS INSTALLED UNDER THIS CONTRACT. PREPARE TWO COPIES OF OPERATION AND MAINTENANCE INSTRUCTIONS IN BOUND COVERS FOR ALL EQUIPMENT FURNISHED UNDER THIS CONTRACT. MANUALS SHALL INCLUDE OPERATING INSTRUCTIONS, PARTS LISTINGS, SERVICE PROCEDURES AND CONTACTS FOR SUPPLIERS, WARES, ADDRESSES AND PHONE NUMBERS.
3. MATERIALS
 - A. PIPE AND FITTINGS
 1. REFRIGERANT PIPING: TYPE "L" HARD COPPER
 2. CONDENSATE DRAIN: TYPE "L" HARD COPPER
 3. FITTINGS FOR COPPER PIPE SHALL BE WROUGHT COPPER SOLDER JOINT TYPE WITH 95/5 SOLDER.
 - B. ARBSTRONC ARMAFLEX II PIPE INSULATION
 1. SERVICE TYPE
 2. CONDENSATE DRAINS TYPE A
 3. REFRIGERANT SUCTION TYPE A
4. JOINTS IN REFRIGERANT PIPING SHALL BE MADE WITH SILVER BRAZING ALLOY HAVING MELTING POINT ABOVE 1000°F AND MAINTAINING CONTINUOUS FLOW THROUGH PIPE WHILE BRAZING.
 - B. SLEEVES
 1. WHERE PIPES PASS THROUGH MASONRY OR CONCRETE WALLS, OR FIVE RATED PARTITIONS, SET MACHINE CUT SLEEVES OF THE SAME MATERIAL AS THE PIPE. THE END OF PIPES WITH ENDS OF SLEEVES FLASH WITH PARTITION FACE.
 2. WHERE PIPES ARE INSULATED, PROVIDE SLEEVES LARGE ENOUGH TO ALLOW INSULATION TO PASS THROUGH SLEEVE TO MAINTAIN INTEGRITY OF THE FIRE RATING.
 3. SEAL OPENINGS BETWEEN PIPE AND SLEEVE AS REQUIRED TO MAINTAIN INTEGRITY OF THE FIRE RATING.
 4. PROVIDE ALL INSERTS AND SUPPORTS TO PROPERLY SUPPORT AND RETAIN PIPING, TO CONTROL EXPANSION, CONTRACTION, ANCHORAGE, DRAINAGE AND TO PREVENT SWAY AND VIBRATION.
5. HEATING, VENTILATING AND AIR CONDITIONING
 - A. PROVIDE ALL HEATING AND AIR CONDITIONING EQUIPMENT AND SHEET METAL WORK AS INDICATED ON THE DRAWINGS IN ACCORDANCE WITH LATEST EDITION OF THE ASHRAE GUIDE AND DATA BOOK, SMACNA STANDARDS, AND THIS SPECIFICATION.
 - B. LOW PRESSURE DUCTWORK SHALL BE CONSTRUCTED OF THE FOLLOWING GAUGES:

LARGEST DIMENSION	U.S. GAUGE (ADVANCED STEEL)
1" - 12"	26
13" - 30"	24
31" - 54"	22
55" - 84"	20
 - C. GRILLES AND DIFFUSERS
 1. SEE DRAWINGS FOR ALL GRILLE AND DIFFUSER SPECIFICATIONS AND LOCATIONS.
 - D. FINISH AND INSTALL ALL MANUAL DAMPERS AND DEFLECTORS INDICATED ON DRAWINGS OR WHERE NECESSARY TO PROPERLY DISTRIBUTE AND BALANCE AIR.
 - E. REFER TO EQUIPMENT NOTES ON DRAWING FOR ALL OTHER EQUIPMENT SPECIFICATIONS AND ACCESSORIES.
 - F. AIR BALANCE - DASH SYSTEM SHALL BE TESTED, BALANCED AND ADJUSTED TO MEET DESIGN REQUIREMENTS. SUBMIT WRITTEN REPORT FOR APPROVAL.
 - G. TEMPERATURE CONTROLS - FINISH, INSTALL AND BALANCE ALL TEMPERATURE CONTROLS AND ACCESSORIES INCLUDING ANY DEVICES REQUIRED FOR A COMPLETE AND OPERABLE SYSTEM.
 1. COORDINATE LOCATION WITH OWNER. PROVIDE CLEAR PLASTIC COVER WITH KEY.



ROOF TOP UNITS (RTU) (BOTH UNITS ARE EXISTING - TO REMAIN)

RTU-1	TRANE MODEL NO. YC0906F3M08C NOMINAL 5 TONS WITH 1750 CFM
	COOLING: 60,000 BTU
	HEATING: 125,000 BTU INPUT
	100,000 BTU OUTPUT
208V-3φ	MCA = 41.9 MOCF = 50 KW = 5.55
RTU-2	BRYANT MODEL NO. 5800P0680 NOMINAL 5 TONS WITH 1750 CFM
	COOLING: 60,000 BTU
	HEATING: 115,000 BTU INPUT
	92,000 BTU OUTPUT
208V-3φ	MCA = 42.3 MOCF = 50 KW = 5.55



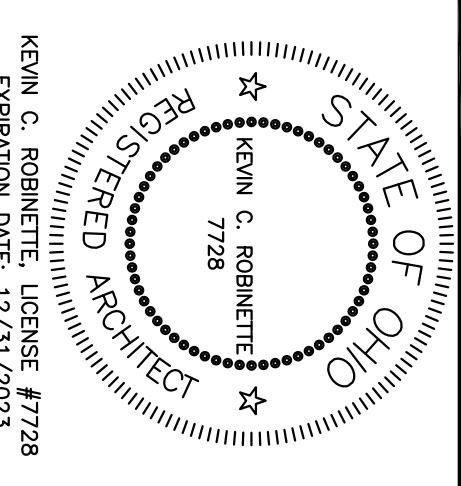
MECHANICAL PLAN

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

REV.	DATE	DESCRIPTION

Project	CHOPSTICKS CUISINE
Address	31442 VINE STREET WILLOWICK, OHIO
Drawing	MECHANICAL PLAN
Scale:	1/4" = 1'-0"
Date:	5-3-2023
Issue for:	PERMIT

KEVIN C. ROBINETTE ARCHITECTURE, LLC AIA	2091 South Belvoir Blvd. South Euclid, Ohio 44121 216-246-0246	robin.c.kevin@gmail.com
--	--	-------------------------



M1.1

EXHAUST HOOD SPECIFICATIONS

TYPE 1 HOOD REQUIREMENTS (HEAVY-DUTY COOKING APPLIANCES)

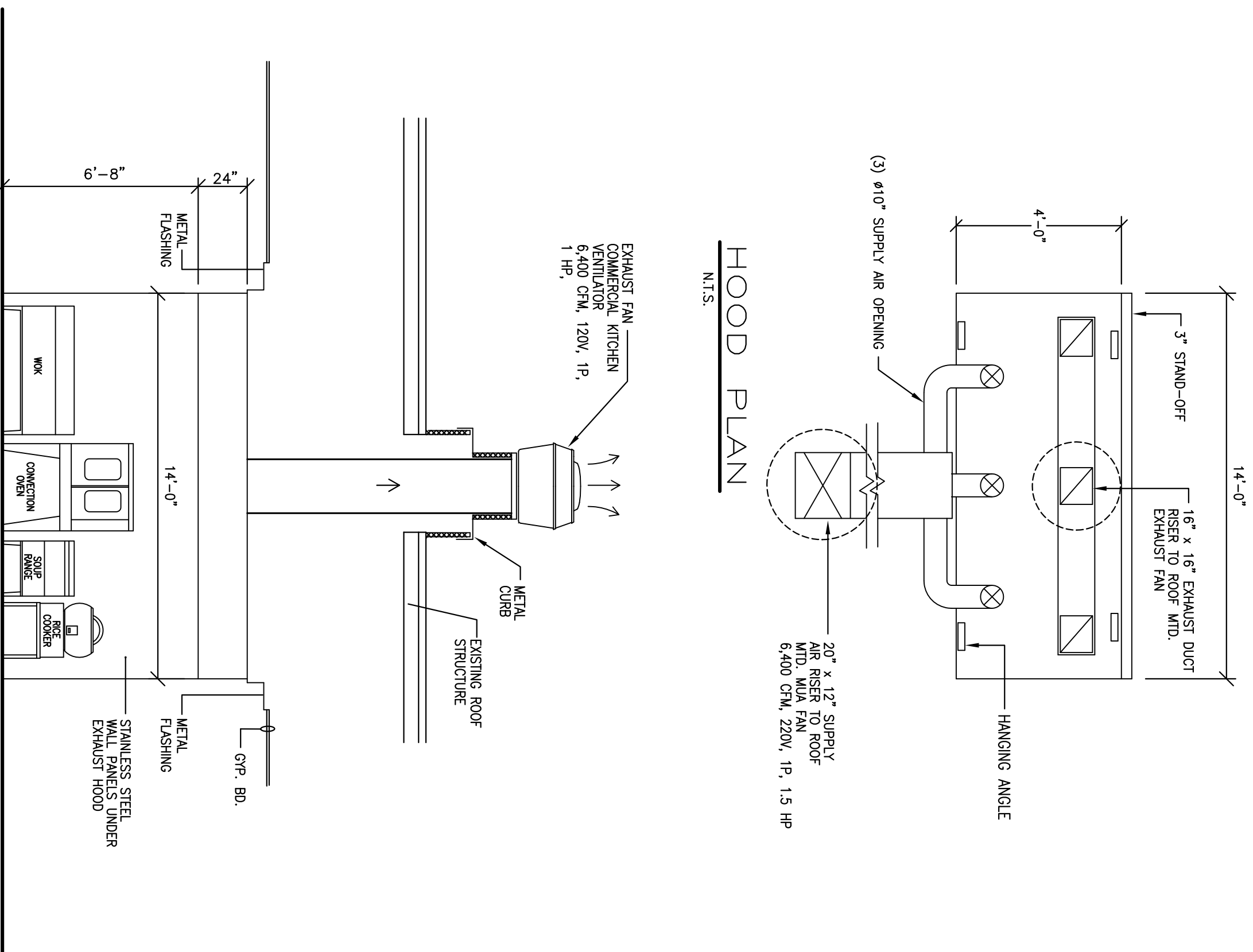
1. MATERIALS HOOD SHALL BE CONSTRUCTED OF STAINLESS STEEL, NOT LESS THAN 18 GA. IN THICKNESS.
2. SUPPORTS THE HOOD SHALL BE SUPPORTED WITH 1/2" DIA. ALL-THREAD HANGER RODS IN SUFFICIENT QUANTITIES TO CARRY THE APPLIED LOAD OF THE HOOD, ANY UNSUPPORTED DUCTWORK, THE EFFLUENT LOADING AND THE LIVE LOAD OF ANY PERSONNEL WORKING IN OR ON THE HOOD.
3. JOINTS, SEAMS AND PENETRATIONS SHALL BE MADE WITH A CONTINUOUS LIQUID-TIGHT WELD TO THE LOWEST. OUTERMOST PERIMETER OF THE HOOD. INTERNAL JOINTS, SEAMS AND PENETRATIONS, FILTER SUPPORTS FRAMES AND OTHER APPENDAGES ATTACHED INSIDE THE HOOD SHALL NOT BE REQUIRED TO BE WELDED OR BRAZED BUT SHALL BE OTHERWISE SEALED TO BE GREASE TIGHT
4. CLEANING AND GREASE CUTTER THE HOOD SHALL BE PROVIDED WITH A GREASE CUTTER WHICH DRAINS TO AN APPROVED COLLECTION RECEPTACLE WHICH IS FABRICATED, DESIGNED AND INSTALLED TO ALLOW ACCESS FOR CLEANING.
5. CLEARANCES THE HOOD SHALL BE INSTALLED WITH A CLEARANCE OF NOT LESS THAN 18" TO COMBUSTIBLE MATERIALS.
6. GREASE FILTERS THE HOOD SHALL BE EQUIPPED WITH LISTED GREASE FILTERS DESIGNED FOR THE SPECIFIC PURPOSE. GREASE COLLECTING EQUIPMENT SHALL BE PROVIDED WITH ACCESS FOR CLEANING. THE LOWEST EDGE OF THE GREASE FILTER SHALL BE LOCATED NOT LESS THAN 5 FEET ABOVE COOKING SURFACES WITHOUT EXPOSED FLAMES AND 2 FEET FOR COOKING SURFACES WITH EXPOSED FLAMES AND BURNERS. THE FILTERS SHALL BE REMOVABLE AND SHALL BE EQUIPPED WITH A DRIP TRAY BENEATH THE LOWER EDGE OF THE FILTERS.
7. CAPACITY OF HOOD THE HOOD SHALL EXHAUST A MINIMUM OF 400 CFM PER LINEAL FOOT (WALL-MOUNTED CANOPY TYPE HOOD).
8. PERFORMANCE TEST A PERFORMANCE TEST SHALL BE CONDUCTED UPON COMPLETION AND THE TEST SHALL VERIFY THE RATE OF REQUIRED EXHAUST AIRFLOW. REQUIRED MAKE-UP AIRFLOW AND PROPER OPERATION, THE PERMIT HOLDER SHALL FURNISH THE NECESSARY TEST EQUIPMENT AND DEVICES REQUIRED TO PERFORM THE TEST.
9. CAPTURE AND CONTAINMENT TEST THE PERMIT HOLDER SHALL CONDUCT A CAPTURE AND CONTAINMENT TEST WITH ALL APPLIANCES UNDER THE HOOD AT OPERATING TEMPERATURE. THE TEST SHALL VERIFY THE RATE OF REQUIRED EXHAUST CAPTURE AND CONTAINMENT SHALL BE VERIFIED BY VISUALLY OBSERVING SMOKE OR STEAM PRODUCED BY ACTUAL OR SIMULATED COOKING.
10. FIRE SUPPRESSION THE HOOD SHALL BE PROVIDED WITH AN APPROVED AUTOMATIC FIRE SUPPRESSION SYSTEM, COMPLYING WITH BUILDING AND INTERNATIONAL FIRE CODES. THE FIRE SUPPRESSION CONTRACTOR SHALL SUBMIT SHOP DRAWINGS AND ALL PERTINENT DETAILS FOR APPROVAL.
11. MAKEUP AIR MAKEUP AIR SHALL BE PROVIDED BY MECHANICAL MEANS DURING THE OPERATION OF THE KITCHEN EXHAUST SYSTEM FOR COOKING APPLIANCES. THE EXHAUST AND MAKEUP AIR SYSTEMS SHALL BE ELECTRICALLY INTERLOCKED TO OPERATE TOGETHER. MAKEUP AIR IS PROVIDED WHEREVER THE EXHAUST SYSTEM IS IN OPERATION.
12. MAKEUP AIR TEMPERATURE THE TEMPERATURE DIFFERENCE BETWEEN MAKEUP AIR AND THE AIR IN THE CONDITIONED SPACE SHALL NOT EXCEED 10 DEGREES F.
13. TYPE 1 EXHAUST DUCTS SHALL BE INDEPENDENT OF ALL OTHER EXHAUST SYSTEMS
14. DUCT MATERIALS GREASE DUCTS SHALL BE CONSTRUCTED OF STEEL NOT LESS THAN MAKEUP AIR DUCTS WITHIN 18 INCHES OF A TYPE 1 HOOD SHALL BE NONCOMBUSTIBLE OR SHALL BE LISTED FOR THE APPLICATION.
15. JOINTS, SEAMS AND PENETRATIONS OF GREASE DUCTS JOINTS, SEAMS AND PENETRATIONS OF GREASE DUCTS SHALL BE MADE WITH A CONTINUOUS LIQUID-TIGHT WELD OR BRAZE MADE ON THE EXTERNAL SURFACE OF THE DUCT SYSTEM.
16. DUCT JOINT TYPES DUCT JOINTS SHALL BE BUTT JOINTS OR OVERLAPPING DUCT JOINTS OF EITHER THE TELESCOPING OR BELL TYPE. THE DIFFERENCE BETWEEN THE INNER CROSS-SECTIONAL DIMENSIONS OF OVERLAPPING SECTIONS OF DUCT SHALL NOT EXCEED 1/8" PER JOINT. OVERLAPPING DUCT JOINTS SHALL NOT EXCEED 2 INCHES.
17. DUCT-TO-HOOD JOINTS DUCT-TO-HOOD JOINTS SHALL BE MADE WITH A CONTINUOUS INTERNAL OR EXTERNAL LIQUID-TIGHT WELDED OR BRAZED JOINTS. SUCH JOINTS SHALL BE SMOOTH, ACCESSIBLE FOR INSPECTION AND WITHOUT GREASE TRAPS.
18. DUCT-TO-EXHAUST FAN CONNECTIONS DUCT-TO-EXHAUST FAN CONNECTIONS SHALL BE FLANGED AND CASKETS AT THE BASE OF THE FAN FOR VERTICAL DISCHARGE FANS
19. VIBRATION ISOLATION A VIBRATION ISOLATION CONNECTOR FOR CONNECTING A DUCT TO A FAN SHALL BE PROVIDED. NON-COMBUSTIBLE PACKING ON THE EXTERIOR SURFACE OF THE DUCT SHALL BE PROVIDED. VIBRATION ISOLATION CONNECTORS LISTED AND LABELED FOR THE APPLICATION. VIBRATION ISOLATION CONNECTORS SHALL BE INSTALLED ONLY AT THE CONNECTION OF A DUCT TO A FAN INLET.

GREASE DUCTS SERVING TYPE 1 HOODS

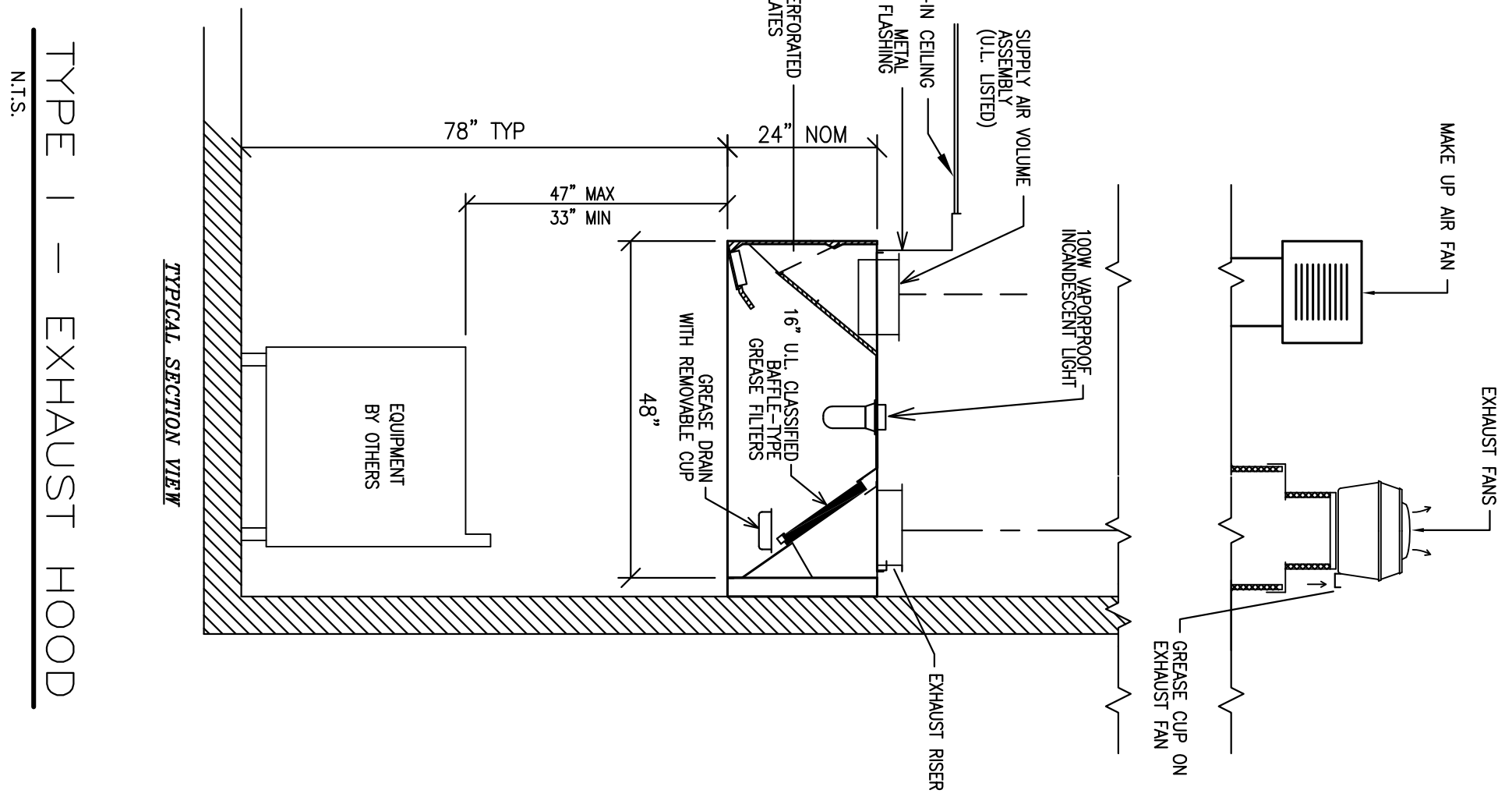
13. TYPE 1 EXHAUST DUCTS SHALL BE INDEPENDENT OF ALL OTHER EXHAUST SYSTEMS
14. DUCT MATERIALS GREASE DUCTS SHALL BE CONSTRUCTED OF STEEL NOT LESS THAN MAKEUP AIR DUCTS WITHIN 18 INCHES OF A TYPE 1 HOOD SHALL BE NONCOMBUSTIBLE OR SHALL BE LISTED FOR THE APPLICATION.
15. JOINTS, SEAMS AND PENETRATIONS OF GREASE DUCTS JOINTS, SEAMS AND PENETRATIONS OF GREASE DUCTS SHALL BE MADE WITH A CONTINUOUS LIQUID-TIGHT WELD OR BRAZE MADE ON THE EXTERNAL SURFACE OF THE DUCT SYSTEM.
16. DUCT JOINT TYPES DUCT JOINTS SHALL BE BUTT JOINTS OR OVERLAPPING DUCT JOINTS OF EITHER THE TELESCOPING OR BELL TYPE. THE DIFFERENCE BETWEEN THE INNER CROSS-SECTIONAL DIMENSIONS OF OVERLAPPING SECTIONS OF DUCT SHALL NOT EXCEED 1/8" PER JOINT. OVERLAPPING DUCT JOINTS SHALL NOT EXCEED 2 INCHES.
17. DUCT-TO-HOOD JOINTS DUCT-TO-HOOD JOINTS SHALL BE MADE WITH A CONTINUOUS INTERNAL OR EXTERNAL LIQUID-TIGHT WELDED OR BRAZED JOINTS. SUCH JOINTS SHALL BE SMOOTH, ACCESSIBLE FOR INSPECTION AND WITHOUT GREASE TRAPS.
18. DUCT-TO-EXHAUST FAN CONNECTIONS DUCT-TO-EXHAUST FAN CONNECTIONS SHALL BE FLANGED AND CASKETS AT THE BASE OF THE FAN FOR VERTICAL DISCHARGE FANS
19. VIBRATION ISOLATION A VIBRATION ISOLATION CONNECTOR FOR CONNECTING A DUCT TO A FAN SHALL BE PROVIDED. NON-COMBUSTIBLE PACKING ON THE EXTERIOR SURFACE OF THE DUCT SHALL BE PROVIDED. VIBRATION ISOLATION CONNECTORS LISTED AND LABELED FOR THE APPLICATION. VIBRATION ISOLATION CONNECTORS SHALL BE INSTALLED ONLY AT THE CONNECTION OF A DUCT TO A FAN INLET.

AIR BALANCE

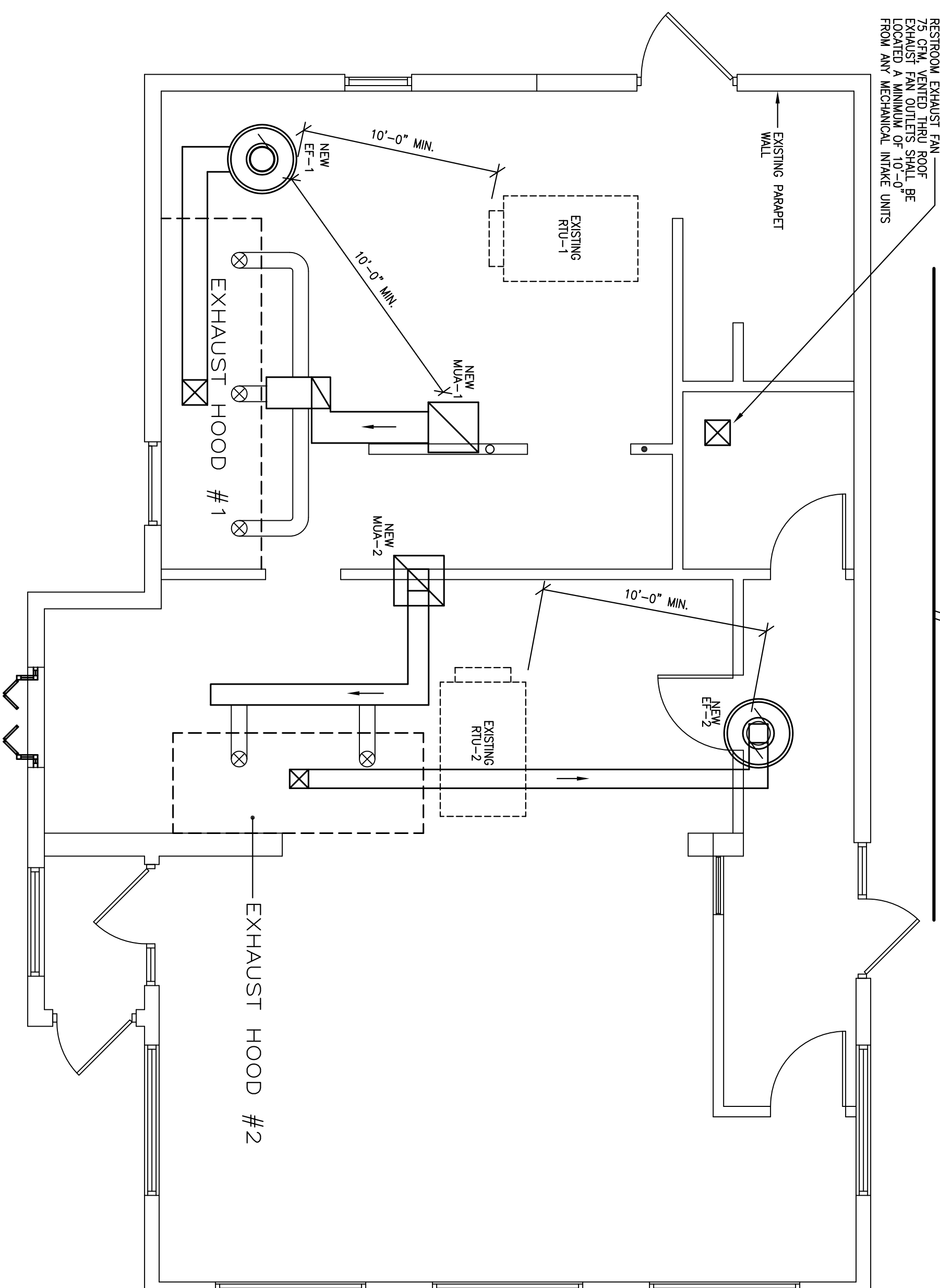
EXHAUST	SUPPLY	RA	OA
KEF-1	6,400 CFM		
KEF-2	4,000 CFM		
RESTROOM EXH. FAN	75 CFM		
		1,600 CFM	400 CFM
		1,600 CFM	400 CFM
		1,600 CFM	400 CFM
TOTAL	10,475 CFM	3,200 CFM	9,120 CFM



EXHAUST HOOD #1 ELEVATION

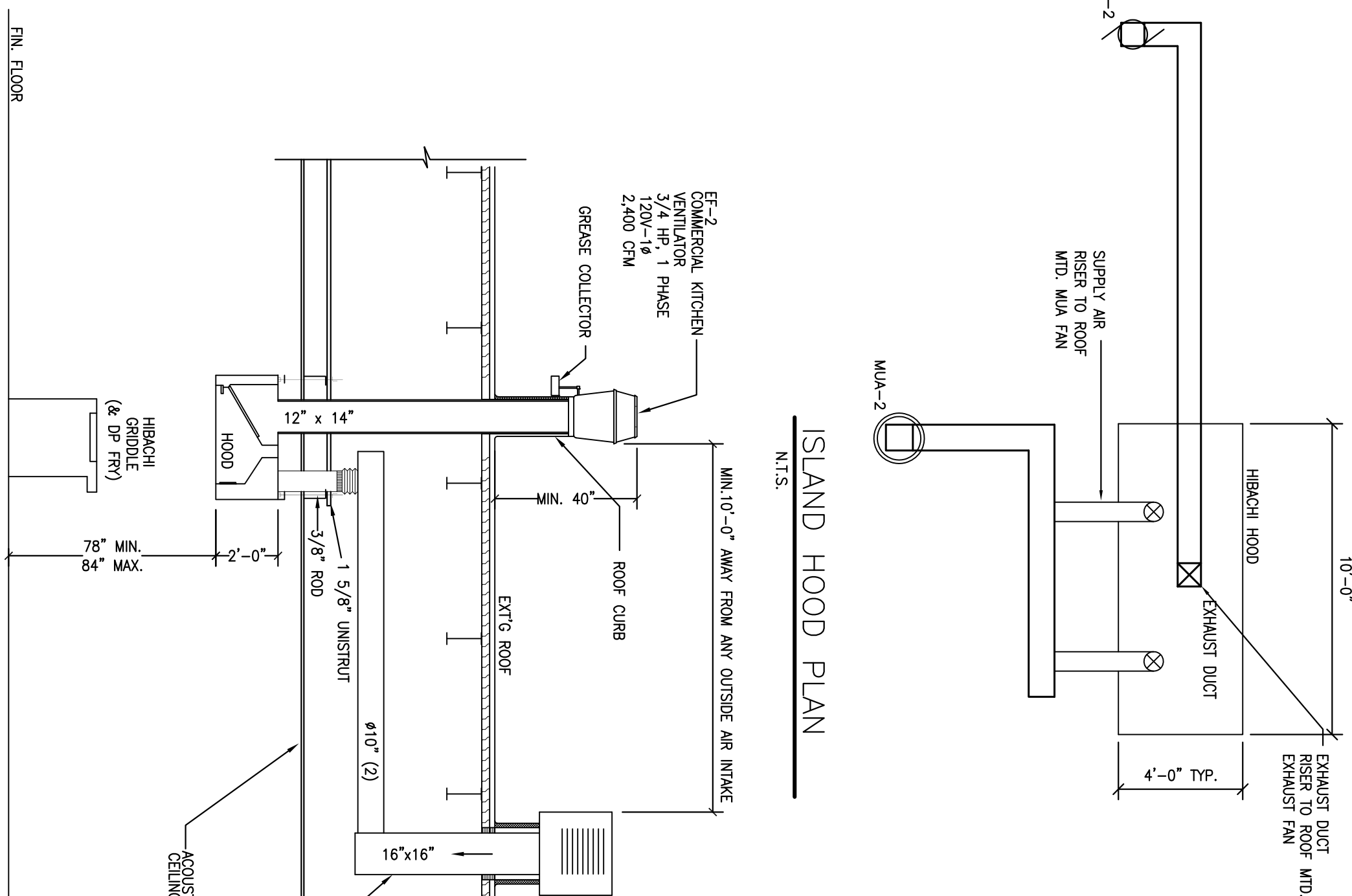


TYPE 1 - EXHAUST HOOD



MECHANICAL ROOF PLAN

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

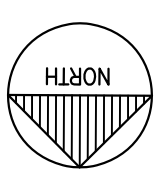


ISLAND HOOD PLAN

NOTICE :
NONE OF THE DRAWINGS AND OR DETAILS ISSUED FOR THIS PROJECT ARE TO BE SEALED.
IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO VERIFY ALL DIMENSIONS, NOTES AND DETAILS PRIOR TO CONSTRUCTION START. ANY DISCREPANCIES ARE TO BE REPORTED TO DIXON ARCHITECTS, INC. IN WRITING. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ANY CHANGES RESULTING IN FAILURE TO DO SO WILL BE THE SOLE RESPONSIBILITY OF THE CONTRACTOR.
ALL DRAWINGS, SPECIFICATIONS AND DETAILS ISSUED FOR THIS PROJECT ARE THE PROPERTY OF DIXON ARCHITECTS, INC. UNLESS OTHERWISE INDICATED.
REV. DATE DESCRIPTION

	KEVIN C. ROBINETTE ARCHITECTURE, LLC AIA	Project	CHOPSTICKS CUISINE
	Architecture Project Management Owner Representation 2091 South Belvoir Blvd. South Euclid, Ohio 44121 216-246-0246	Drawing Scale: 1/4" = 1'-0" Date: 5-3-2023 Issue for: PERMIT	Address 31442 VINE STREET WILLOWICK, OHIO
	robin.c.kevin@gmail.com		

M2.1



REV. DATE DESCRIPTION

Project	CHOPSTICKS CUISINE
Address	31442 VINE STREET WILLOWICK, OHIO
Drawing	POWER PLAN
Scale:	1/4" = 1'-0"
Date:	5-3-2023
Issue for:	PERMIT

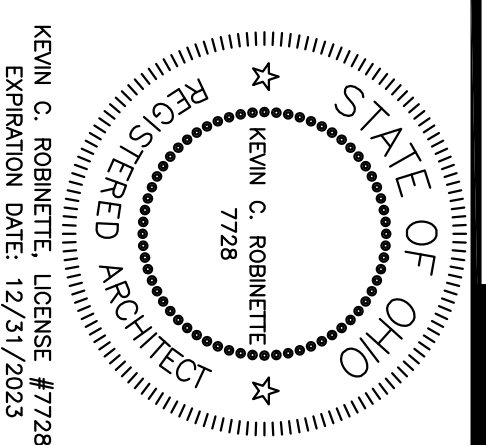
KEVIN C. ROBINETTE ARCHITECTURE, LLC
AIA

Architecture
Project Management
Owner Representation

2091 South Belvoir Blvd.
South Euclid, Ohio 44121
216-246-0246 robin.c.kevin@gmail.com



architects



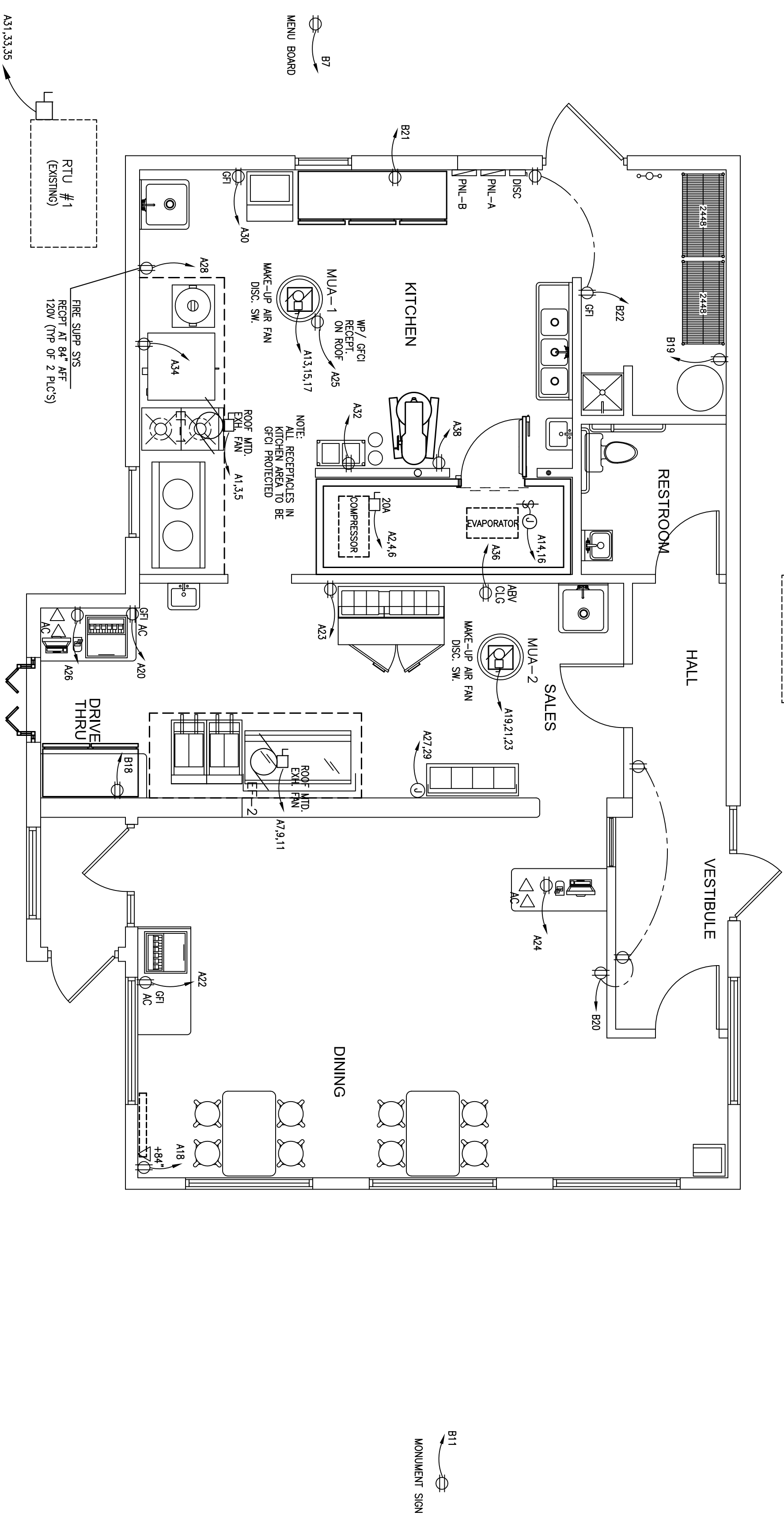
E2.1

SYMBOL LEGEND

- ⊖ DUPLEX OUTLET MOUNTED AT 18" A.F.F. RATED AT 120V-20A
- ⊖ DUPLEX OUTLET MOUNTED ABOVE COUNTER. RATED AT 120V-20A
- ⊖ DUPLEX OUTLET, NEMA 4 TYPE ENCLOSURE. RATED AT 120V-20A
- ⊖ DUPLEX OUTLET, GROUND FAULT INTERRUPTER. RATED AT 120V-20A
- ⊖ 208V-3Φ RECEPTACLE MOUNT ABOVE CEILING
- ⊖ JUNCTION BOX
- ▽ TELE/DATA OUTLET MOUNTED AT 18" A.F.F. 1/2"Ø, STUBBED-UP ABOVE CEILING
- ▽ AC TELE/DATA OUTLET MOUNTED ABOVE COUNTER. 1/2"Ø, STUBBED-UP ABOVE CEILING

ELECTRICAL NOTES

1. ALL ELECTRICAL WORK SHALL COMPLY WITH ALL REQUIREMENTS OF THE LATEST EDITION OF THE NATIONAL ELECTRIC CODE AND ALL STATE AND LOCAL ELECTRICAL CODES
2. ELECTRIC CONTRACTOR SHALL REVIEW ALL EQUIPMENT ELECTRICAL LOADS WITH EQUIPMENT SUPPLIER(S) PRIOR TO ORDERING. NOTIFY ARCHITECT OF ANY CHANGES TO ARCHITECT IN WRITING PRIOR TO INSTALLATION
3. REMOVE ALL ABANDONED WIRING BACK TO PANEL
4. ELECTRICAL CONTRACTOR SHALL PROVIDE NEW TYPED DIRECTORIES FOR ALL ELECTRIC PANEL BOARDS
5. EXIT AND EMERGENCY LIGHTING TO BE WIRED AHEAD OF LOCAL SWITCHING
6. ALL ELECTRICAL RUNS TO BE UNDERGROUND AND IN 3/4" PVC



POWER PLAN

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

