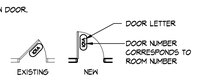
Tenant Improvements:

OH MY YUM BAKERY

MEADOWVIEW SQUARE
2500 STATE ROUTE 59 SUITE 12, KENT, OHIO 44240

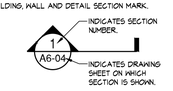
SYMBOLS:

NEW DOOR.

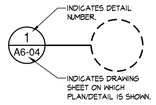


REVISION REFERENCE NUMBER.

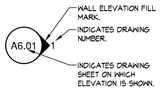
BUILDING, WALL AND DETAIL SECTION MARK.



ENLARGED PLAN OR DETAIL REFERENCE.



INTERIOR/EXTERIOR ELEVATION REFERENCE.



EXISTING PARTITION TO REMAIN.

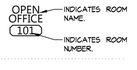
EXISTING PARTITION TO BE REMOVED.

NEW PARTITION, SEE SCHEDULE.

HIGH WALL, SEE PLANS

LOW WALL, SEE PLANS

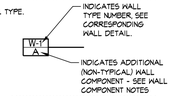
ROOM NUMBER.



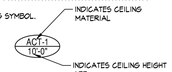
EXISTING COLUMN LINE.

NEW COLUMN LINE.

WALL TYPE.



CEILING SYMBOL.

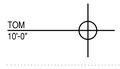


KEYNOTE SYMBOL, USED FOR DEMO, FLOOR AND CEILING NOTES.

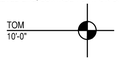
FINISH KEYNOTE SYMBOL.

EQUIPMENT/ACCESSORY KEYNOTE SYMBOL.

EXISTING: LEVEL LINE, CONTROL POINT OR DATUM.



NEW: LEVEL LINE, CONTROL POINT OR DATUM.



CONTRACT LIMIT LINE.

FLOOR LINE, PROPERTY LINE.

ITEMS ABOVE, BEYOND, OR NOT IN CONTRACT (N.I.C.).

PROJECT TEAM:

TENANT:

DESIGN/BUILDER:

ARCHITECT:

FMC architects
7675 Harley Hills Drive
North Royalton, Ohio 44133
Phone: 216.287.8547
Fax: 440.877.1560
E-mail: FrankC@FMCArchitectsLLC.com

ENGINEER:

ENGINEER:

CONSULTANT:

CONSULTANT:

DRAWING INDEX:

BUILDING CODE INFORMATION:

USE GROUP	CONSTRUCTION TYPE	SQUARE FEET	MAX OCCUPANCY
A-2	IIB	2,400	72

GC SHALL PROVIDE AND INSTALL (2) 4"x6" PLAQUES WITH THE ABOVE INFORMATION AT TWO PRIMARY ENTRY AREAS IN THE BUILDING.

PROJECT DESCRIPTION:	NEW BAKERY IN EXISTING SHOPPING CENTER. NEW HOOD, GREASE TRAP, MINOR INTERIOR WORK.
GOVERNING CODES:	2017 OHIO BUILDING CODE, 2017 OHIO MECHANICAL AND PLUMBING CODES, NEC 2017, ANSI 117.1 2009 EDITION AND CURRENT UPDATES. ENERGY CODE: ASHRAE 90.1-2010 UTILIZED ON THIS PROJECT

CHAPTER 3	USE AND OCCUPANCY CLASSIFICATION			
303.1	ASSEMBLY GROUP A-2			
CHAPTER 6	TYPES OF CONSTRUCTION			
T 601	BUILDING ELEMENT	TYPE II B		
	PRIMARY STRUCTURAL FRAME	0		
	BEARING WALLS EXTERIOR	0		
	BEARING WALLS INTERIOR	0		
	NONBEARING WALLS AND PARTITIONS EXTERIOR	SEE T 602		
	NONBEARING WALLS AND PARTITIONS INTERIOR	0		
	FLOOR CONSTRUCTION AND SECONDARY MEMBERS	0		
	ROOF CONSTRUCTION AND SECONDARY MEMBERS	0		
CHAPTER 8	INTERIOR FINISHES			
T 803.1	CLASS A: FLAME SPREAD 0-25; SMOKE-DEVELOPED 0-450 CLASS B: FLAME SPREAD 26-75; SMOKE-DEVELOPED 0-450 CLASS C: FLAME SPREAD 76-200; SMOKE-DEVELOPED 0-450			
T 803.11	SPRINKLERED	EXIT ENCLOSURES AND PASSAGEWAYS	CORRIDORS	ROOMS AND ENCLOSED SPACES
	USE GROUP A	B	B	C
CHAPTER 9	FIRE PROTECTION SYSTEMS			
	SPACE HAS EXISTING SPRINKLER SYSTEM. SPRINKLER CONTRACTOR SHALL SUBMIT REQUIRED DRAWINGS UNDER SEPARATE SUBMITTAL.			
906	PORTABLE FIRE EXTINGUISHERS AS REQUIRED BY IFC, MINIMUM OF 2. LOCATE WITH LOCAL FIRE DEPARTMENT			
CHAPTER 10	MEANS OF EGRESS			
GENERAL	TENANT LEASEABLE SQUARE FOOTAGE	2,400 SF		
	USABLE/OCCUPANT SF	2,297 SF		
	TENANT GROSS SQUARE FOOTAGE PER OBC 1002			
	ASSEMBLY AREAS SEATING	958 SF		
	KITCHEN, STORAGE, OFFICE, TOILET AREAS	1,339 SF		
	TOTAL GROSS SF FOR OCCUPANT LOAD (OBC 1002)	2,297 SF		
T 1004.1.2	- DESIGN OCCUPANT LOAD - 955 SF			
	USE A = 958 SF / 15 GROSS SF PER PERSON = 63.86 PEOPLE USE B = 193 SF / 100 GROSS SF PER PERSON = 1.93 PEOPLE USE KITCHEN/SUPPORT = 1,146 SF/ 200 GROSS SF PER PERSON = 5.73 PEOPLE			
	TOTAL	72 PEOPLE		

ABBREVIATION LEGEND:

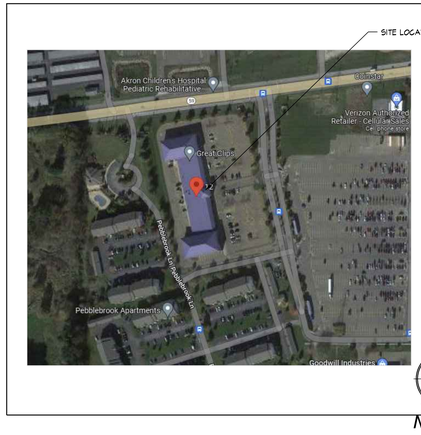
AB	ANCHOR BOLT	COL	COLUMN	FL	FLOOR	ID	INSIDE DIAMETER	OA	OVERALL	QT	QUARRY TILE
A/C	AIR CONDITIONING	CONC	CONCRETE	FLUOR	FLUORESCENT	IN	INCH	OC	ON CENTER	QTY	QUANTITY
ACOUS	ACOUSTIC(AL)	CONN	CONNECTION	FM	FACE OF MASONRY	INCL	INCLUDE (INCLUSIVE)	OCAFF	ON CENTER ABOVE FINISH FLOOR		
ACT	ACOUSTICAL CEILING TILE	CONST	CONSTRUCTION	FR	FIRE RESISTANT	INSUL	INSULATION			R	RISER
ADJ	ADJACENT	CONTIN	CONTINUOUS	FRP	FIBERGLASS REINFORCED PANELS	INT	INTERIOR	OD	OUTSIDE DIAMETER	RA	RETURN AIR
AFF	ABOVE FINISH FLOOR	COORD	COORDINATE	FRT	FIRE-RETARDANT TREATED	JAN	JANITOR	OHDR	OVERHEAD DOOR	RAD	RADIUS
ALT	ALTERNATE	CORR	CORRIDOR	FRTWD	FIRE-RETARDANT TREATED WOOD	JST	JOIST	OPH	OPPOSITE HAND	RAG	RETURN AIR GRILLE
ALUM	ALUMINUM	CPT	CARPET			KD	KNOCK DOWN	OVRD	OVERFLOW ROOF DRAIN	RD	ROOF DRAIN
ANOD	ANODIZED	CS	COURSE	FT	FEET	KO	KNOCK OUT	O/O	OUT TO OUT	REC	RECEPTACLE
APPROX	APPROXIMATE	CSLR	CONCRETE SEALER	FTG	FOOTING			OPNG	OPENING	REF	REFRIGERATOR
ARCH	ARCHITECT(URAL)	CT	CERAMIC TILE	FURR	FURRING	L	LENGTH (LONG)	OPP	OPPOSITE	REG	REGISTER
AUTO	AUTOMATIC	CTP	CERAMIC TILE - PORCELAIN	FVC	FIRE VALVE CABINET	LAM	LAMINATE(D)	OPT	OPTIONAL	REINF	REINFORCEMENT (REINFORCING)
		CTR	CENTER	FWC	FABRIC WALLCOVERING	LAV	LAVATORY			REQ'D	REQUIRED
BD	BOARD					LB	POUND	PT	PAVER TILE	RES	RESILIENT
BETW	BETWEEN	D	DEPTH	GA	GAUGE	LF	LINEAR FEET (FOOT)	PBD	PARTICLE BOARD	RET	RETURN
BLDG	BUILDING	DBL	DOUBLE	GALV	GALVANIZED	LIM	LIMITED	PC	PRECAST CONCRETE	REV	REVISED (REVISION)
BLK	BLOCK(ING)	DEG	DEGREES	GC	GENERAL CONTRACTOR	LT	LIGHT	PCF	POUNDS PER CUBIC FOOT	RF	RESINOUS FLOORING
BLKHD	BULKHEAD	DEMO	DEMOLITION	GL	GLASS	LTG	LIGHTING	PCM	PRECAGED CONCRETE	RM	ROOM
BM	BEAM	DF	DRINKING FOUNTAIN	GR	GRADE	LVR	LOUVER		MASONRY	RO	ROUGH OPENING
BOT	BOTTOM	DIA	DIAMETER	GYP BD	GYPSUM BOARD			PERIM	PERIMETER	RVS	REVERSE
BRDG	BRIDGING	DIM	DIMENSION	GWB	GYPSUM WALL BOARD	MARB	MARBLE	PG BD	PEG BOARD		
BRG	BEARING	DISP	DISPENSER			MAS	MASONRY	PL	PLATE	SC	SOLID CORE
BRK	BRICK	DN	DOWN	H	HIGH	MAT	MATERIAL	PLAS	PLASTIC	SCHED	SCHEDULE
BSMT	BASEMENT	DR	DOOR	HB	HOSE BIBB	MAX	MAXIMUM	PLAM	PLASTIC LAMINATE	SD	SMOKE DETECTOR
BUR	BUILT-UP ROOFING	DS	DOWN SPOUT	HC	HOLLOW CORE	MECH	MECHANICAL	PLBG	PLUMBING	SDL	SADDLE
		DTL	DETAIL	HDBD	HARDBOARD	MEMB	MEMBRANE	PMLD	PREMOULDED	SECT	SECTION
C/C	CENTER TO CENTER	DWG	DRAWING	HDCPD	HANDICAPPED	MFR	MANUFACTURER	PNL	PANEL	SHT	SHEET
CABT	CABINET	DWR	DRAWER	HDWR	HARDWARE	MH	MANHOLE	PNT	PAINT	SIM	SIMILAR
CAD	CADMIUM	DW	DRYWALL	HDWD	HARDWOOD	MIN	MINIMUM	PLYWD	PLYWOOD	SLT	SLATE
CB	CATCH BASIN			HM	HOLLOW METAL	MISC	MISCELLANEOUS	POL	POLISHED	SP	STAND PIPE
CEM	CEMENT	ES	EXPOSED STEEL	HORIZ	HORIZONTAL	MO	MASONRY OPENING	PR	PAIR	SPEC	SPECIFICATIONS
CL or ℄	CENTER LINE	ETR	EXISTING TO REMAIN	HPC	HIGH PERFORMANCE COATING	MTD	MOUNTED	PREFIN	PREFINISHED	SPKR	SPEAKER
CFM	CUBIC FEET PER MIN/TE	EXIST	EXISTING			MTL	METAL	PREFAB	PREFABRICATED	SPKLR	SPRINKLER
CG	CORNER GUARD			HPDL	HIGH PRESSURE DECORATIVE LAMINATE	MULL	MULLION	PROJ	PROJECTION	SPR	SINGLE PLY ROOFING
CI	CAST IRON	FA	FIRE ALARM					PSC	PRE-STRESS CONCRETE	SQ	SQUARE
CJ	CONTROL JOINT	FB	FACE BRICK	HR	HOUR	N/A	NOT APPLICABLE	PSF	POUNDS PER SQUARE FOOT	SQ IN	SQUARE INCH
CLG	CEILING	FCU	FAN COIL UNIT	HT	HEIGHT	NIC	NOT IN CONTRACT	PSI	POUNDS PER SQUARE INCH	SY	SQUARE YARD
CL	CLOSET	FJF	FACE TO FACE	HTG	HEATING	NO	NUMBER	PT	POINT/PAVER TILE	SS	STAINLESS STEEL/ SLOP SINK
CLR	CLEAR	FD	FLOOR DRAIN	HTR	HEATER	NOM	NOMINAL	PTD	PAINTED	STD	STANDARD
CLL	CONTRACT LIMIT LINE	FDN	FOUNDATION	HVAC	HEATING, VENTILATION AIR CONDITIONING	NTS	NOT TO SCALE	PTN	PARTITION	STL	STEEL
CNTR	COUNTER	FE	FIRE EXTINGUISHER					PTWD	PRESSURE TREATED WOOD	STOR	STORAGE
CMT	CERAMIC MOSAIC TILE	FEC	FIRE EXTINGUISHER CABINET	HW	HOT WATER			PVC	POLYVINYLCHLORIDE	STRUC	STRUCTURE(AL)
CMU	CONCRETE MASONRY UNIT	FHC	FIRE HOSE CABINET	HWH	HOT WATER HEATER			PVMT	PAVEMENT		
CO	CASED OPENING/CLEAN OUT	FIN	FINISH								

SUSP	SUSPENDED	W	WIDTH		
SV	SHEET VINYL	W	WITH		
SVNS	SEAMLESS VINYL - NON SLIP	W/O	WITHOUT		
SVS	SEAMLESS VINYL SHEET	W/N	WALL TO WALL		
SYS	SYSTEMS	WC	WATER CLOSET		
		WCAR	WALL CARPET		
T	THREAD	WD	WOOD		
T/G or T&G	TONGUE AND GROOVE	WH	WATER HEATER		
TD	TRENCH DRAIN	WSWB	MOISTER AND MOLD RESISTANT GYPSUM WALL BOARD		
TEL	TELEPHONE				
TEMP	TEMPORARY	WIN	WINDOW		
TEMP'D	TEMPERED	WG	WIRE GLASS		
TER	TERRAZZO	WT	WEIGHT		
TEX	TEXTURE	WWF	WELDED WIRE FABRIC		
THK	THICK				
THLD	THRESHOLD	YD	YARD		
TOC	TOP OF CONCRETE (TOP OF CURB)				
TOS	TOP OF STEEL				
TOD	TOP OF DECK				
TOM	TOP OF MASONRY				
TOJ	TOP OF JOIST				
TOP	TOP OF PARAPET				
TOW	TOP OF WALL				
TYP	TYPICAL				
UC	UNDERCUT				
UG	UNDERGROUND				
UNFIN	UNFINISHED				
UNLIM	UNLIMITED				
UNO	UNLESS NOTED OTHERWISE				
UR	URINAL				
VERT	VERTICAL				
VEST	VESTIBULE				
VC	VINYL COVE				
VCT	VINYL COMPOSITE TILE				
VIF	VERIFY IN FIELD				
VS	VINYL STRAIGHT				
VWC	VINYL WALLCOVERING				

GENERAL PROJECT NOTES:

1. THE CONTRACT DOCUMENTS ARE PREPARED FOR THE CONTRACTOR TO BECOME FAMILIAR WITH THE SCOPE OF WORK AND PROPOSED DESIGN CONCEPT.
2. DO NOT SCALE THE CONTRACT DOCUMENTS. DIMENSIONS AS INDICATED SHALL GOVERN.
3. CONTRACTORS SHALL WARRANT THEIR RESPECTIVE CONSTRUCTION AND WORK TO BE PERFORMED IN ACCORDANCE WITH THE REQUIREMENTS IF ALL LOCAL, STATE, AND FEDERAL LAWS, AUTHORITIES HAVING JURISDICTION, AND MANUFACTURER'S INSTALLATION AND WARRANTY REQUIREMENTS.
4. CONTRACTORS SHALL PROVIDE ALL REQUIRED LABOR AND MATERIALS TO ACHIEVE INDUSTRY STANDARD OF MEANS AND METHODS TO ACHIEVE THE DESIGN INTENT OF THE CONTRACT DOCUMENTS REGARDLESS WHETHER OR NOT DOCUMENTED HEREIN. CONSIDERATIONS FOR ADDITIONAL LABOR OR MATERIAL COSTS ON THE BASIS OF OMISSIONS SHALL NOT BE GRANTED.
5. INTERPRETATIONS, CLARIFICATIONS, CHANGES, DELETIONS, AND RELATED MODIFICATIONS TO THE CONTRACT DOCUMENTS SHALL BE SOLELY BY THE ARCHITECT EITHER BY ISSUANCE OF A CONSTRUCTION CHANGE DIRECTIVE OR ARCHITECT'S SUPPLEMENTAL INSTRUCTIONS.
6. IT IS THE RESPONSIBILITY OF THE CONTRACTOR(S) TO VERIFY ALL FIELD CONDITIONS PRIOR TO SUBMITTING PROJECT BIDS, ORDERING MATERIALS, GENERATING SHOP DRAWINGS AND SUBMITTALS, AND START OF WORK. THE ARCHITECT SHALL NOT BE HELD LIABLE FOR UN-VERIFIED FIELD CONDITIONS.
7. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO NOTIFY THE ARCHITECT IN WRITING OF ANY DISCREPANCIES, DIFFERENCES, OR ABNORMALITIES WITH THE FIELD CONDITIONS AGAINST THOSE AS DOCUMENTED IN THE CONSTRUCTION DOCUMENTS IN A TIMELY FASHION. THE CONTRACTOR SHALL BE HELD LIABLE FOR FAILURE TO REPORT ITEMS TO THE ARCHITECT AND RESPONSIBLE FOR CONSTRUCTION COSTS AND APPLICABLE FEES TO REMEDY CONFLICTS.
8. NO SUBSTITUTIONS, CHANGES, OR OMISSIONS TO THE CONTRACT DOCUMENTS ARE PERMITTED. CONTRACTOR MAY REQUEST SUBSTITUTIONS, CHANGES, AND/OR OMISSIONS IN WRITING TO THE ARCHITECT, ALLOW MIN 2 WEEKS FOR REVIEW/APPROVAL.
9. CLARIFICATIONS TO THE DOCUMENTS SHALL BE SUBMITTED IN WRITING TO THE ARCHITECT FOR REVIEW AND RESPONSE.
10. THE CONTRACTOR IS RESPONSIBLE FOR THE REVIEW AND COORDINATION OF WORK AS ENTAILED WITHIN THE CONTRACT DOCUMENTS, INCLUDING THOSE OF THE ARCHITECT'S CONSULTANTS. COORDINATION OF RELATED TRADE WORK SHALL INCLUDE BUT NOT BE LIMITED TO: SEQUENCING, PHASING, FIELD COORDINATION, CUTS AND OPENINGS, INSPECTIONS, AND APPROVALS.
11. THE CONTRACTOR IS RESPONSIBLE FOR VERIFYING ALL QUANTITIES PRIOR TO ORDERING MATERIALS. THE ARCHITECT SHALL NOT BE HELD LIABLE FOR QUANTITIES AS NOTED ON CONTRACT DOCUMENTS.

LOCATION MAP:



FMC architects
7675 Harley Hills Drive
North Royalton, Ohio 44133
Phone: 216.287.8547
Fax: 440.877.1560
E-mail:FrankC@FMCArchitectsLLC.com

Architect Stamp:

STATE OF OHIO
FRANK M. CASTROVILLARI
0012628
REGISTERED ARCHITECT

FRANK CASTROVILLARI, LICENSE#: 0012628
EXPIRATION DATE: 12/31/2023

Engineer Stamp:

NOTICE:
DESIGN AND CONSTRUCTION DOCUMENTS AS INSTRUMENTS OF SERVICE ARE GIVEN IN CONFIDENCE AND REMAIN THE PROPERTY OF FMC ARCHITECTS LLC. THE USE OF THIS DESIGN AND THESE CONSTRUCTION DOCUMENTS FOR PURPOSES OTHER THAN THE SPECIFIC PROJECT NAMED HEREIN IS STRICTLY PROHIBITED WITHOUT THE EXPRESSED WRITTEN CONSENT OF FMC ARCHITECTS LLC.

COPYRIGHT © 2022.

OH MY YUM BAKERY
MEADOWVIEW SQUARE
2500 STATE ROUTE 59 SUITE 12, KENT, OHIO 44240

- ☐ Design
- ☐ Approval
- ☒ Permit 09/27/2022
- ☐ Bid
- ☐ Construction

Revisions:

No.	Date/Description
1	OWNER CHANGES 01/10/2023
2	CITY LETTER 01/26/2023

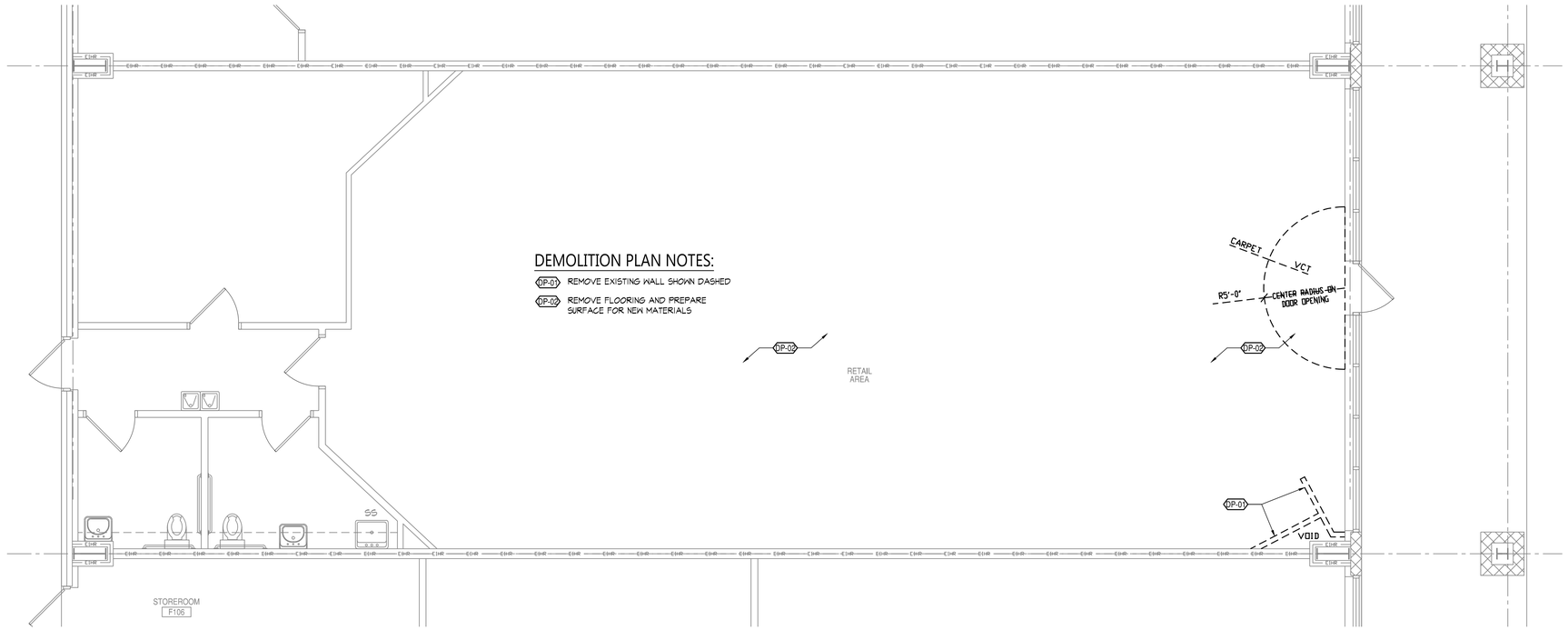
Project No. 22115
Drawn By: FMC/PWB
Checked By: FMC

Sheet Title:
COVER SHEET

Sheet No:
G0.01

GENERAL DEMOLITION NOTES:

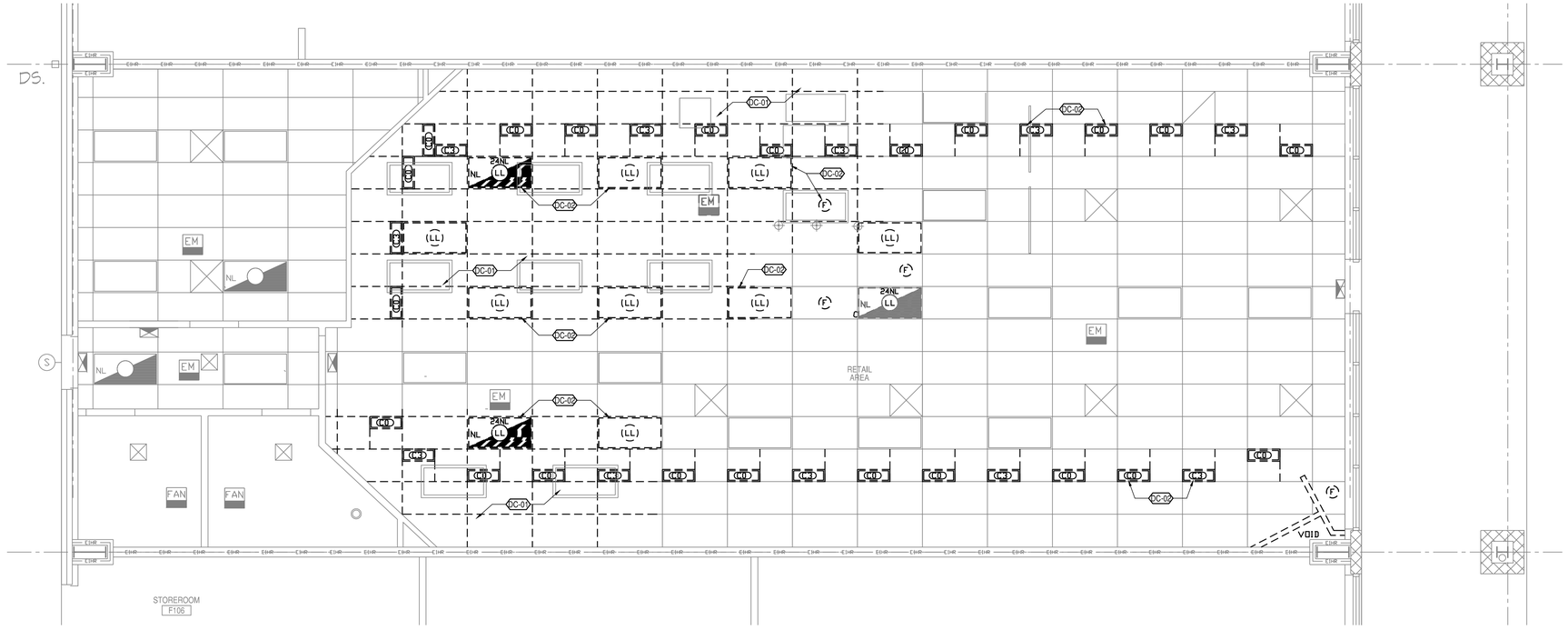
1. ALL SAFEGUARDS FOR DEMOLITION SHALL FOLLOW ALL LOCAL AND STATE CODES.
2. FIELD VERIFY AND COORDINATE EXISTING CONDITIONS AND DIMENSIONS WITH ALL PERMITTED DRAWINGS PRIOR TO START OF ANY AND ALL WORK. DRAWINGS INCLUDED BUT NOT LIMITED TO ARCHITECTURAL, CIVIL, STRUCTURAL, MECHANICAL, ELECTRICAL AND PLUMBING.
3. CONTRACTOR SHALL VISIT JOB SITE TO BECOME FAMILIAR WITH EXISTING CONDITIONS WHICH WILL AFFECT THE EXECUTION OF WORK. IF ADDITIONAL INTERPRETATION IS REQUIRED REGARDING THE SCOPE OF DEMOLITION INTENT, CONTACT THE ARCHITECT PRIOR TO START OF WORK. NO ADDITIONAL COMPENSATION WILL BE ALLOWED FOR FAILURE TO OBTAIN THIS INFORMATION IN A TIMELY MANOR.
4. PROVIDE DEMOLITION AS INDICATED AND AS REQUIRED TO COMPLETE THE WORK SHOWN ON ALL DRAWINGS IN PERMIT SET.
5. CAP OR DISCONNECT ALL UNUSED PLUMBING, HVAC AND ELECTRICAL IN WALLS OR FLOORS. IF REQUIRED BY LOCAL CODE, REMOVE ALL ABANDONED DEVICES BACK TO SOURCE.
6. PROVIDE CUTTING AND PATCHING OF EXISTING WALLS, FLOORS AND CEILINGS AS REQUIRED TO ACCOMMODATE NEW LAYOUT. PATCH TO MATCH EXISTING ADJACENT WALLS, FLOORS AND CEILINGS FOR SMOOTH EVEN APPEARANCE, UNLESS NOTED OTHERWISE.
7. PROVIDE SHORING/BRACING AS REQUIRED AT AREAS OF DEMOLITION. STRUCTURE SHALL BE SELF-SUPPORTING AFTER DEMOLITION IS COMPLETE.
8. COORDINATE EXTENT AND DISPOSITION OF ALL RELOCATED AND SALVAGEABLE ITEMS WITH OWNER.
9. REQUIRED MEANS OF EGRESS SHALL BE MAINTAINED DURING CONSTRUCTION AND RENOVATION TO THE BUILDING.
10. EXISTING FIRE DEPARTMENT VEHICLE ACCESS SHALL BE MAINTAINED DURING CONSTRUCTION.
11. COORDINATE UTILITY SERVICE OUTAGES WITH UTILITY COMPANIES.IN
12. REMOVAL OF ANY PART OF A DRAINAGE SYSTEM - DEAD ENDS SHALL BE PROHIBITED. CLEANOUT EXTENSIONS AND APPROVED FUTURE DRAINAGE SHALL NOT BE CONSIDERED AS DEAD ENDS PER PLUMBING CODE SECTION 704.5.
13. ALL ITEMS NOT INDICATED AS TO BE REMOVED OR RELOCATED SHALL REMAIN UNLESS DEEMED NECESSARY IN FIELD. PLEASE VERIFY WITH ARCHITECT PRIOR TO REMOVAL OF ALL ITEMS WHICH HAVE NOT BEEN IDENTIFIED ON ARCHITECTURAL, CIVIL, STRUCTURAL, MECHANICAL OR ELECTRICAL DRAWINGS.
14. INCLUDE ALL LABOR, MATERIALS, EQUIPMENT, SERVICES, AND PERMITS NECESSARY FOR COMPLETION OF THE DEMOLITION WORK. PROVIDE PROTECTION FOR ALL ADJACENT AREAS BEFORE, DURING AND AFTER EXECUTION OF THE DEMOLITION WORK.
15. CONTRACTOR SHALL BE RESPONSIBLE FOR THE MAINTAINING FOLLOWING DURING WORK:
    - 15.1. FIRE EXTINGUISHERS IN COMPLIANCE WITH LOCAL BUILDING CODE AND FIRE MARSHALL.
    - 15.2. DEBRIS DISPOSAL AND DUMPSTER.
    - 15.3. INTERIOR AND EXTERIOR DUST CONTROL/SANITARY SAFEGUARDS.
    - 15.4. ALL EXITS
    - 15.5. EXISTING STRUCTURAL ELEMENTS
16. CONTRACTOR SHALL GIVE OWNER FIRST RIGHT TO SALVAGE ANY AND ALL EXISTING ITEMS, EQUIPMENT, MATERIALS, ETC. CAREFULLY REMOVE ALL SELECTED SALVAGE ITEMS AND COORDINATE WITH OWNER FOR STORAGE LOCATION. ALL ABANDONED ITEMS/DEBRIS SHALL BE REMOVED (UNO), INCLUDING BUT NOT LIMITED TO: EQUIPMENT, FURNITURE, SHELVING, MILLWORK, BUILDING MATERIALS, SUPPLIES, ETC. ARCHITECT SHALL APPROVE SELECTION OF ALL SALVAGEABLE ITEMS DESIGNATED FOR PROJECT REUSE.
17. CONTRACTOR SHALL ENSURE THAT ALL EXTERIOR OPENINGS ARE CLOSED OFF AS REQUIRED TO SECURE AGAINST INTRUSION, WEATHER, ETC DURING ALL PHASES OF WORK.



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

DEMOLITION PLAN NOTES:

- DP-01 REMOVE EXISTING WALL SHOWN DASHED
- DP-02 REMOVE FLOORING AND PREPARE SURFACE FOR NEW MATERIALS



2 PARTIAL DEMOLITION CEILING PLAN
SCALE: 1/4"=1'-0"

DEMOLITION CEILING PLAN NOTES:

- DC-01 REMOVE EXISTING CEILING SYSTEM SHOWN DASHED
- DC-02 REMOVE EXISTING LIGHT FIXTURE SHOWN DASHED. ABANDON WIRING AND CIRCUITS FOR LIGHT FIXTURES LABELED 'CO' AND 'C3'
- DC-03 REMOVE EXISTING LIGHT FIXTURE SHOWN DASHED.

NORTH

FMC architects
7675 Harley Hills Drive
North Royalton, Ohio 44133
Phone: 216.287.8547
Fax: 440.877.1560
E-mail:FrankC@FMCArchitectsLLC.com

Architect Stamp:

STATE OF OHIO
FRANK M. CASTROVILLARI
0012628
REGISTERED ARCHITECT

FRANK CASTROVILLARI, LICENSE#: 0012628
EXPIRATION DATE: 12/31/2023

Engineer Stamp:

NOTICE:
DESIGN AND CONSTRUCTION DOCUMENTS AS INSTRUMENTS OF SERVICE ARE GIVEN IN CONFIDENCE AND REMAIN THE PROPERTY OF FMC ARCHITECTS LLC. THE USE OF THIS DESIGN AND THESE CONSTRUCTION DOCUMENTS FOR PURPOSES OTHER THAN THE SPECIFIC PROJECT NAMED HEREIN IS STRICTLY PROHIBITED WITHOUT THE EXPRESSED WRITTEN CONSENT OF FMC ARCHITECTS LLC.

COPYRIGHT © 2022.

OH MY YUM BAKERY

2500 STATE ROUTE 59 SUITE 12, KENT, OHIO 44240
MEADOWVIEW SQUARE

- ☐ Design
- ☐ Approval
- ☒ Permit 09/27/2022
- ☐ Bid
- ☐ Construction

Revisions:

No.	Date/Description
1	OWNER CHANGES 01/10/2023
2	CITY LETTER 01/26/2023

Project No.	22115
Drawn By:	FMC/PWB
Checked By:	FMC

Sheet Title:
DEMOLITION PLANS

Sheet No:
D1.01

DIVISION 1 - GENERAL DATA

SECTION 01000 - CONDITIONS AND REQUIREMENTS

A. The contractor and sub-trades are responsible for the verification of all site dimensions relative to their work and shall immediately notify the Architect, in writing, of any discrepancy for approval before executing their work.
B. The General Contractor, (GC), shall be responsible for following all City, State, Regional, and Federal codes and regulations for the entire construction of the Project.
C. GC shall be responsible for securing and paying for all required permits, insurance, performance bonds, inspections, etc. required for the completion of the Project as required by the owner and all authorities having jurisdiction over the premises.
D. GC shall guarantee all materials and workmanship for a period of one (1) year from date of final acceptance by the owner, and agrees to make good all defects without cost to the owner in a reasonable length of time.
E. The contractors, subcontractors, and sub-trades shall visit the site to inspect and familiarize themselves with all conditions affecting the construction work and the submission of his bid shall be construed as indication of such knowledge. No payment will be made due to lack of knowledge of existing conditions.
F. All materials and labor shall be supplied by the GC and sub-trades as herein specified, and as required to complete and finish all construction and finish work. It is the responsibility of the GC to coordinate a smooth construction schedule.
G. GC shall maintain at the project site during construction a minimum of one (1) set of complete and current City approved construction documents and shop drawings.
H. GC shall supply and install all other finish materials necessary to complete this project whether or not such materials are called out on schedules and drawings, unless noted otherwise.
I. The contractor and sub-trades shall from time to time during the construction and at the completion of the project, remove all excess materials and debris caused by his work. He shall leave the site in a very clean condition and shall clean all surfaces to be free from spatters, stains, drips, excess glue, sealants, caulking compounds, etc.
J. GC shall patch and match any and all existing partitions which he has altered or cut to match as closely as possible in color and texture. Edges shall be feathered to avoid lumps and uneven appearances.
K. Work under this contract includes, but is not limited to the complete scope of work shown on the drawings and the patching and repairing and finishing of all adjacent rooms where remodeling or modifications take place.
L. Items Not in Contract, (NIC) include:
    1. Furnishing and installing Furniture
    2. Telecommunications and network system. GC is responsible to provide a standard junction box and min 3/4" dia (or as noted on drawings) conduit stubbed above the ceiling with a pull wire. GC shall coordinate the work of the tenant's and owner's forces. At network room provide panduit and conduit. Size of conduit and panduit box into network room to be determined by Architect at a later date.
M. Sequence of the work
    1. The contractor may work normal daytime hours. Construction duration may be a consideration in the award of the contract.
    2. Time Restrictions for performing work requiring system shutdowns may occur only with prior coordination with the Landlord.

SECTION 01019 - CONTRACT CONSIDERATIONS

A. The Contractor shall enter into the latest edition of the AIA A-101 or AIA A-105 Standard Form of Agreement Between Owner and Contractor where the basis of payment is a stipulated sum, or the latest edition of AIA A-102 Standard Form of Agreement Between Owner and Contractor where the basis of payments is a Guaranteed Maximum Price. Election of contract type at Owner's discretion and shall override this section.
B. Contractor shall submit a schedule of values within 7 days of the award of the contract.
C. Contractor shall utilize AIA G702 Application for Payment forms, and shall include waivers of lien for each payment made. The Contractor shall also provide the Notice of Commencement and Notice of Furnishing forms required for proper execution of the State requirements for Waivers of Liens. Submit three copies of AIA G702 and two copies of each Waiver of Lien. Payments will not be processed without proper documentation.

SECTION 01040 - PROJECT COORDINATION

A. GC shall coordinate all items furnished and installed by Owner and Owner's forces (listed on drawings), including but not limited to:
    1. Carpeting, computer system network(s), telecommunications, furniture systems, Security system, equipment installation and all wiring thereof.
B. Use written dimensions only do not scale drawings.
C. The Architect is not responsible for Mechanical, Electrical, Plumbing/Fire Protection drawings done by others.
D. Report all discrepancies in dimensions, code compliance or other issues to architect prior to proceeding with project or ordering any materials.
E. The contractor is responsible to coordinate all Mechanical, Electrical and Plumbing installations with the structural system to assure that proper clearances can be achieved, prior to fabricating any systems.
F. Dimensions indicated with +/- shall be field verified by the GC.
G. It is each contractors responsibility to check model numbers of components specified in this project with description of product for conformance with the intent of the design. If discrepancies are discovered, notify the architect prior to ordering materials.
H. Provide all demolition as indicated on drawings and as required to complete the work.
I. Provide all cutting and patching of existing walls, floors and ceilings as required to accommodate new layout. Patch to match existing adjacent walls, floors and ceilings for smooth even appearance unless otherwise indicated.

SECTION 01300 - SUBMITTALS

NO NON-STRUCTURAL SUBMITTALS REQUIRED IF USING ITEMS LISTED IN THE DRAWING SET.

A. The GC shall submit all shop drawings, product literature and samples to the Architect within ten (10) days after the start of construction or as deemed appropriate by approved schedule.
B. Submit shop drawings for the following work and or items:
    1. All door hardware.
    2. All doors and frames.
    3. Millwork, cabinetry hardware.
    4. Steel framing and lintels.
    5. Roofing materials.
    6. Fire pit equipment and accessories.
    7. New Mechanical and Electrical equipment, fixtures and accessories.
C. Submit Manufacturer's literature for Architect's review and approval for the following items, including but not limited to:
    1. Acoustical ceiling tile.
    2. Light fixtures.
    3. Door and frames.
    4. Hardware (door, cabinetry, etc.).
D. Submit at least two product samples of each of the following items for Architect's review and approval:
    1. Paint finishes submitted on 12" x 12" drywall samples showing color and finish.
    2. Stain finishes submitted on a 1" x 6" x 12" long wood sample showing color and finish.
    3. Ceiling Tiles.
    4. Sealants.
    5. Wood trims: Submit two pieces at least 12" long.
    6. All other finishes.

SECTION 01500 - CONSTRUCTION FACILITIES

A. If no power is available, GC to provide power via generators or arrange meter installation and pay for all power used. If power is available, GC to connect to Owner's power supply only at locations designated by Landlord. Provide sub-meter and pay for all power used. GC and Owner to negotiate fees and payments prior to contract start date.
B. Provide protection of the existing facilities at all times during construction.
    1. Provide a dumpster and remove all construction debris at the end of each day. Leave the site broom clean as well as street and driveways free from dirt. Locate dumpster and remove all wastes in accordance with the Landlord's requirements and within the time periods allowed by the Landlord.
    2. Provide temporary protection of the carpet and other finishes on the way to and from the work areas.

SECTION 01631 - PRODUCT SUBSTITUTIONS

A. No substitutions to specified materials an/or brands of materials will be accepted unless approved by the Architect, in writing, prior to construction. Any contractor requesting substitutions shall submit six (6) copies of drawings or electronic copy, and/or product literature along with the amount of cost savings for the item in question. The contractor must allow the Architect at least seven business days to determine the suitability of the substitution.

SECTION 01700 - PROJECT CLOSEOUT

A. Submit request for substantial completion walk thru, followed by final application for payment and notification of final inspection if part of Owner and Architect contract.
B. Provide a copy of final approval by the governing authorities and certificate of occupancy.
C. Final Cleaning:
    1. Remove all temporary barriers and protections.
    2. Clean all interior finish spaces clean from all dirt, dust, debris, stains, spills, etc. Polish and wipe all surfaces. Remove temporary labels, foreign materials, vacuum carpets areas, wet mop hard surfaces.
D. Turn over all warranties, notices, and operating instructions to the Owner.
E. See Engineer drawings for further closeout requirements.

DIVISION 2 - SITE CONSTRUCTION

SECTION 02072 - MINOR DEMOLITION FOR REMODELING

A. Disconnect, dismantle, remove, cap any utilities within the spaces as required for the work.
B. Provide, erect and maintain barricades, and provide signage indicating dangerous, hazardous or deleterious conditions or areas.

DIVISION 6 - WOOD AND PLASTICS

SECTION 06402 - ARCHITECTURAL WOODWORK

A. This section includes: Interior standing and running trim and rails, wood cabinets, laminate clad cabinets, cabinet tops (countertops), and interior door and window frames.
B. Where woodwork is indicated to be fitted to other construction, check actual dimensions of other construction by accurate field measurements; show recorded measurements on final shop drawings. Coordinate manufacturing schedule with construction progress to avoid delay of work.
C. All high pressure decorative laminate to be as specified on the drawings. All finishes to be selected by the Architect if not specified on the drawings.
    1. All laminates to be regular grade 0.050" thick, UNO.
D. Complete fabrication, including assembly, finishing, and hardware application, before shipment to project site to maximum extent possible. Disassemble components only as necessary for shipment and installation. Where necessary for fitting at site, provide ample allowance for scribing, trimming, and fitting.
E. Materials:
    1. All Cabinetry to be custom grade or equal, UNO. Style and color by Architect.
    2. Comply with the appropriate AWI quality standard as listed below:
    3. All Counters and cabinetry - Custom Grade.
        3.1. Door and Window Frames - Custom Grade.
        3.2. Running trim - Custom Grade.
        3.3. Bookcases and miscellaneous woodwork - Custom Grade.
        3.4. Cabinet hardware including pulls, drawer slides, adjustable shelves, catches, and hinges, shall be determined per project by architect. If not on drawings, GC shall include allowance of custom grade quantity and submit brochure of samples for architect review.
F. Comply with AWI Standards for finishing of woodwork. All woodwork to be finished per AWI Custom Grade requirements.
G. To the greatest extent possible, finish architectural woodwork at the factory. Defer only final touch-up, cleaning, and polishing until after installation.

SECTION 06112 - FRAMING AND SHEATHING

A. Follow recommended or preferred guidelines of the following reference standards: ALSC; American Lumber Standards Committee, APA; American Plywood Assoc., NFPA; Nat'l Forest Products Assoc., SPIB; Southern Pine Inspection Bureau, WCLIB; West Coast Lumber Inspection Bureau, WWPA; Western Woods Products Assoc.
B. Lumber grading rules: NFPA, RIS, SPIB, WCLIB, WWPA.
C. Framing and blocking to be fire retardant treated per the local Building Code(UNO).
D. Paper-surfaced gypsum wall sheathing per ASTM C 1396/C 1396M.
E. Glass-Mat gypsum wall sheathing per ASTM C 1177 / 1177M.

DIVISION 8 - DOORS AND WINDOWS

SECTION 08110 - STEEL DOORS AND FRAMES

A. Furnish steel doors and frames as indicated on the drawings.
B. Comply with Steel Door Institute "Recommended Specifications for Standard Steel Doors and Frames" (SDI - 100).

SECTION 08211 - FLUSH WOOD DOORS

A. Furnish flush wood doors as shown on the drawings - custom grade - 1 ply.
B. Comply with AWI Standards for Custom Grade solid core doors, 1 ply - structural composite lumber cores.
C. Finish for doors to be Custom grade AWI Finish System, color to be determined by architect.

SECTION 08710 - DOOR HARDWARE
(DOOR AND HARDWARE SCHEDULE ON DRAWINGS OVERRIDE THE FOLLOWING)

A. Drawings and general provisions of Contract, including General and Supplementary Conditions and Division 1 Specification sections, apply to work of this Section.
B. Submittals:
    1. Submit final hardware schedule organized by "hardware sets", to indicate specifically the product to be furnished for each item required on each door.
    2. Furnish templates to each fabricator of doors and frames, as required for preparation to receive hardware.
C. PRODUCTS:
    1. Acceptable manufacturers/products
        1.1. All hardware to be new. Finish to be brushed nickel, clear coated or match building standards unless otherwise noted on drawings/door schedule. Verify with landlord/tenant. The grade of the hardware is to be as specified herein. The following specification is presented as a guide for quality and function. Acceptable manufacturers for various types of products are listed below. An asterisk (*) following a manufacturers name designates manufacturer whose products are indicated in Finish Hardware Schedule. Such products are listed in the schedule by specific reference to manufacturers catalog numbers. Except as otherwise indicated, products of equivalent quality, design and function by other listed manufacturers may be used, subject to approval of Architect.
    2. Materials and fabrication:
        2.1. Finish and base material designations are indicated in accordance with ANSI A156.18 or the nearest traditional U.S. commercial finish.
            2.1.1. Where base material and quality of finish are not otherwise indicated, provide at least the commercially recognized quality specified in ANSI A156 series standards applicable to each particular type of hardware.
D. DOOR LOCKSETS, LATCHSETS:
    1. All sets shall be lever sets to meet or exceed State Regulated Accessible requirements. Manufactured by Schlage Series XXX or equal. Lever set style to be selected by Architect.
        1.1. Locksets: Cylinder sets keyed to building system master key system.
E. DOOR CONTROL DEVICES:
    1. Mfr's of Overhead Closers: Corbin, Dorma, LCN*, Norton, S. Parker, Rixson-Firemark, Russwin, Sargent, Yale.
        1.1. LCN: 4040 Super Smoothee series, hold open arm. With delayed action closer, force to open door to be set at State Regulated Accessible requirement standard 5# pressure. Finish to be brushed alum.
    2. Mfr's. of Holders, Stops, Bumpers: Baldwin, Brookline, Builders Brass Works, Cipco, Corbin, Door Controls Int'l, Glynn-Johnson, Ives*, Liberty, S. Parker, Quality, Sargent, Stanley or Triangle Brass.
        2.1. Door Stop: Wall Stop; 232W
        2.2. Floor Stop: Dome type 242F.
            2.2.1. Provide gray rubber exposed resilient parts.
    3. Size and mount units indicated or, if not indicated, to comply with mfr's recommendations for the exposure condition. Reinforce the substrate as recommended.
        3.1. Where parallel-arm closers are indicated, provide units one size larger than recommended for standard-arm units.
    4. Hinges - Stainless steel, color and texture to match lever set. Use exterior or interior grade per door location. See door schedule for more information.
F. HARDWARE FINISHES:
    1. All hardware, unless noted otherwise, shall be brushed alum w/ clear coat or match building standards unless otherwise noted on drawings/door schedule.
G. MISCELLANEOUS DOOR HARDWARE.
    1. Silencers: Provide silencers in metal door frames, unless not permitted for fire rating, or unless bumper-type weatherstripping is provided, 3 per single-door frame, 4 per double-door frame.
    2. Mfr's of Miscellaneous Hardware: Provide plates, trim, letter box, viewers, knockers, bells, and similar units as indicated, produced by A-J Mfg. Co., Baldwin*, Brookline, Builders Brass Works, Cipco, Ives, Triangle Brass.
    3. Fabricate plates and edge trim units 2" smaller than actual door dimension. Install with self-tapping screws.
        3.1. Provide .050" thick (18 ga.) stainless steel with beveled edges and brushed alum for kick plates, armor plates, and edge protection stripping. Match adjacent hardware finishes. Where more than one finish is adjacent to item, consult the Architect.
H. THRESHOLDS:
    1. Mfr's of Thresholds: Combo Alum. Products, K.N. Crowder, A-J May, National Guard, Pemko*, Reese, Zero.
    2. Provide extruded aluminum threshold of type, design and profile indicated, complete with replaceable resilient vinyl wiper-type insert. Provide non-corrosive fasteners.
I. INSTALLATION:
    1. Hardware Mounting Heights: Door and Hardware Institute "Recommended Locations for Builders Hardware for Standard Steel Doors and Frames", except as otherwise indicated.
    2. Install each hardware item to comply with manufacturer's instructions and recommendations.
    3. Set thresholds for exterior doors in full bed of butyl-rubber or polyisobutylene mastic sealant. Remove excess sealant and clean adjacent surfaces.
J. ADJUST AND CLEAN:
    1. Hardware Adjustment: Return to project one month after Tenant's occupancy, and adjust hardware to proper operation and function. Instruct Tenant's personnel in proper maintenance and adjustment.

DIVISION 9 - FINISHES

SECTION 09250 - GYPSUM BOARD SYSTEMS

A. SECTION INCLUDES:
    1. Metal stud wall framing.
    2. Wood stud wall framing.
    3. Metal channel ceiling framing.
    4. Acoustical insulation.
    5. Gypsum board.
    6. Gypsum sheathing, Cementitious backer board.
    7. Taped and sanded joint treatment.
B. REFERENCES.
    1. ASTM C36 - Gypsum Wallboard.
    2. ASTM C79 - Gypsum Sheathing Board.
    3. ASTM C665 - Mineral Fiber Blanket Thermal Insulation for Light Frame Construction and Manufactured Housing.
    4. ASTM C754 - Installation of Framing Members to Receive Screw Attached Gypsum Wallboard, Backing Board, or Water Resistant Backing Board.
    5. ASTM C840 - Application and Finishing of Gypsum Board.
    6. ASTM E119 - Fire Tests of Building Construction and Materials.
    7. GA-201 - Gypsum Board for Walls and Ceilings.
    8. GA-216 - Recommended Specifications for the Application and Finishing of Gypsum Board.
    9. GA-600 - Fire Resistance Design Manual.
C. SYSTEM DESCRIPTION:
    1. Acoustical Attenuation for Interior Partitions: in accordance with ASTM E90.
    2. Gypsum wall board system on wood or metal framing.
D. QUALITY ASSURANCE.
    1. Perform Work in accordance with ASTM C840, GA-201, GA-216, and GA-600.
*** **Use Proper Gypsum Board Level of Finish per Wall Application** ***
    2. Levels of gypsum finishing per GA-214-96:
        2.1. Level 0 - Unfinished
        2.2. Level 1 - Tool marks and ridges acceptable. Tape embedded in compound over joints and angles. Free of excess compound - surface. Optional - One coat of compound over accessories and fasteners.
        2.3. Level 2 - Tool marks and ridges okay. Thin coating of compound covers tape; one coat compound over fasteners heads. Tape embedded in compound and immediately wiped to leave a thin coating of compound over tape - joints and angles. One coat of compound - accessories and fasteners. Free of excess compound - surface.
        2.4. Level 3 - No marks or ridges. Ready for priming, to be followed by heavy texture. One separate coat of compound over Level 2 - joints and angles. Two separate coats of compound - accessories and fasteners. Joints filled and smooth. Shall be primed before painting or texturing - surface.
        2.5. Level 4 - No marks or ridges. Ready for priming, followed by wallcoverings, flat paints or light textures. Two separate coats of compound over Level 2 - joints and angles. Three separate coats of compound - accessories and fasteners. Joints filled and smooth again. Shall be primed before painting or texturing - surface.
        2.6. Level 5 - No marks or ridges. Entire surface covered with skim coat of compound and ready to prime before decorating with gloss, semigloss or enamel, or flat joints over an untextured surface. As in Level 4 - joints and angles. As in Level 4 - accessories and fasteners. Skim coat plus primer before painting or texturing - surface.

LEVEL 2 FINISH FOR ALL WALLS TO HAVE FRP APPLIED.
LEVEL 4 FINISH FOR ALL WALLS TO BE PAINTED/SS SHEETS
LEVEL 5 FOR EXISTING WALLS THAT CAN NOT MEET LEVEL 4 CONDITIONS.

E. QUALIFICATIONS:
    1. Applicator: Company specializing in performing the work of this section with minimum three years experience and approved by manufacturer.
F. MANUFACTURERS:
    1. U.S. Gypsum (USG)
        1.1. Other acceptable manufacturers offering equivalent products.
            1.1.1. CertainTeed Corp.
            1.1.2. Georgia Pacific Gypsum
            1.1.3. National Gypsum Company
    2. Substitutions: Under provisions of Section 01600.
G. FRAMING MATERIALS:
    1. Metal Studs and Tracks: ASTM C645; GA-216 and GA-600, galvanized sheet steel, C shape, with knurled faces, unless shown otherwise on the drawings. Gage and sizes are indicated on the drawings.
    2. Hat Channel and Z-Furring: ASTM C645, GA-216 and GA-600; galvanized sheet steel. Gage and sizes are as indicated on the drawings.
    3. Wood Studs and Plates: Construction grade 1; nom 2 inch x 4 inch or larger, spaced not more than 16 inches oc.
    4. Shaft Wall Studs: ASTM C645, GA-216 and GA-600; galvanized sheet steel C-H studs, 22 gage thick, with knurled faces, spaced maximum of 24 inches on center.
    5. Metal Furring, Framing and Accessories: ASTM C645, GA-216 and GA-600, spaced not more than 16 inches oc.
    6. Wood Furring, Framing and Accessories: GA-216, and GA-600, construction grade wood furring nom. 1 inch x 2 inches, spaced maximum of 16 inches oc.
    7. Fasteners: ASTM C514, ASTM C1002, GA-216.
    8. Anchorage to Substrate: Tie wire, screws and other metal supports, of type and size to suit application; to rigidly secure materials in place.
    9. Adhesive: ASTM C557, GA-216.
H. GYPSUM BOARD MATERIALS: ASTM C 1396/C 1396M
    1. Standard Gypsum Board: ASTM C36; 1/2 inch thick, maximum permissible length; ends square cut, tapered and beveled edges.
    2. Fire Rated Gypsum Board: ASTM C36; fire resistive type, UL rated; 1/2, 5/8 or 1 inch thick, maximum permissible length; ends square cut, tapered and beveled edges.
    3. Mold - Moisture Resistant Gypsum Board: ASTM C 1396/C 1396M; 1/2 or 5/8 inch thick, maximum permissible length; ends square cut, tapered and beveled edges.
    4. Cementitious Backing Board: High density, glass fiber reinforced, 1/2 or 5/8 inch thick; coated glass fiber tape for joints and corners; manufactured by U.S. Gypsum; Product: Durock.
I. ACCESSORIES:
    1. Acoustical Insulation: ASTM C665; preformed friction fit type, unfaced, 3-1/2 inch thick, 2.5 lbs/cu ft.
    2. Acoustical Sealant: Non-hardening, non-skinning, for use in conjunction with gypsum board.
    3. Corner Beads: Metal.
    4. Edge Trim: GA 201 and GA 216; Type J bead.
    5. Joint Materials: ASTM C475; GA 201 and GA 216; reinforcing tape, joint compound, adhesive, and water.
    6. Fasteners: ASTM C1002, Type S12, W and GA-216.
J. EXAMINATION:
    1. Verify site conditions under provisions of Section 01039.
K. METAL STUD INSTALLATION:
    1. Install studs in accordance with ASTM C754, GA-201, GA-216 and GA-600, and manufacturer's instructions.
    2. Stud Spacing: 16 inches on center, or closer.
    3. Refer to Drawings for indication of partitions extend stud framing through the ceiling to the structure above. Maintain clearance under structural building members to avoid deflection transfer to studs. Provide extended leg ceiling runners.
    4. Door Opening Framing: Install double studs at door frame jambs. Install stud tracks on each side of opening, at frame head height, and between studs and adjacent studs.
    5. Blocking: Screw wood blocking to studs. Bolt or screw steel channels to studs. Install blocking for support of plumbing fixtures, toilet partitions, wall cabinets, toilet accessories, and hardware, and wood base and trims.
L. WALL FURRING INSTALLATION:
    1. Erect wall furring for direct attachment to concrete block.
    2. Erect furring channels vertically; space maximum 16 inches on center, not more than 4 inches from floor and ceiling lines. Secure in place on alternate channel flanges at maximum 24 inches on center, or through wood furring at maximum 16 inches oc.
M. FURRING FOR FIRE RATINGS:
    1. Install furring as required for fire resistance ratings indicated and to GA-600 requirements.
N. CEILING FRAMING INSTALLATION:
    1. Install in accordance with ASTM C754, GA 201 and GA 216, and with manufacturer's instructions.
    2. Coordinate location of hangers with other work.
    3. Install ceiling framing independent of walls, columns, and above ceiling work.
    4. Reinforce openings in ceiling suspension system which interrupt main carrying channels or furring channels, with lateral channel bracing. Extend bracing minimum 24 inches past each end of openings.
    5. Laterally brace entire suspension system.
O. GYPSUM BOARD INSTALLATION:
    1. Install gypsum board in accordance with GA-201, GA-216 and GA-600 and manufacturer's instructions.
    2. Erect single layer standard gypsum board vertical, with ends and edges occurring over firm bearing.
    3. Erect single layer fire rated gypsum board vertically, with edges and ends occurring over firm bearing.
    4. Use screws when fastening gypsum board to wood or metal furring or framing.
    5. Double Layer Applications: Use gypsum backing board for first layer, placed perpendicular to framing or furring members. Use fire rated gypsum backing board for fire rated partitions.
    6. Place second layer perpendicular to first layer. Offset joints of second layer from joints of first layer. Install according to UL and manufacturer's requirements.
    7. Treat cut edges and holes in moisture resistant gypsum board with sealant.
    8. Place control joints consistent with lines of building spaces as indicated. If no direction is indicated, then locations are to be selected by Architect/Engineer.
    9. Place corner beads at external corners. Use longest practical length. Place edge trim where gypsum board abuts dissimilar materials.
    10. Install backing board over metal studs and plywood sheet in accordance with manufacturer's instructions.
    11. Apply gypsum board to curved walls in accordance with GA-216.
P. JOINT TREATMENT.
    1. Tape, fill, and sand exposed joints, edges, and corners to produce smooth surface ready to receive finishes.
    2. Feather coats onto adjoining surfaces so that camber is maximum 1/32 inch.
    3. Tape joints and corners of cementitious backing board.
Q. TOLERANCES:
    1. Maximum Variation of Finished Gypsum Board Surface from True Flatness: 1/8 inch in 10 feet in any direction.

SECTION 09500 - ACOUSTICAL CEILINGS

1. Acoustical lay-in ceiling tiles shall be as manufactured by Armstrong; Fissured MiraBoard #1755; white 24" x 48" x 5/8" for 15/16" white "T" grid. Unless otherwise noted on drawings. Refer to reflected ceiling plan for ceiling heights. New grid to match existing grid manufacturer, style, size, finish and color.
2. Ceiling grid shall be standard weight, inverted "T" 15/16" white grid supported with #8 tie wire. Support grid, light fixtures from bar joists and steel beams only. Do not attach wires to ductwork or deck.

SECTION 09650 - RESILIENT FLOORING

1. Vinyl Composition Tile Flooring: Tile to meet or exceed Type IV, Composition 1, commercial grade.
2. Vinyl Tile: 12" x 12" x 1/8" ga. Manufacturer and style to be determined by Architect.
3. Vinyl Base, Cove at Vinyl Tile, Straight at carpet; Johnsonite 4" x 1/8" Color(UNO); to be determined by Architect. 6" cove used at toilet and utility rooms, see finish schedule.

A. EXAMINATION:
    1. Verify floor and lower wall surfaces are free of substances that may impair adhesion of new adhesive and finish materials.

B. PREPARATION:
    1. Remove sub-floor ridges and bumps. Fill minor or local low spots, cracks, joints, holes, and other defects with sub-floor filler to achieve smooth, flat, hard surface.
    2. Self leveling Gyp-Crete or equal for floor preparation as required, see plans, notes and existing field conditions.
    3. Prohibit traffic until filler is cured.
    4. Vacuum clean substrate.

C. INSTALLATION - TILE FLOORING:
    1. Install in accordance with manufacturer's instructions.
    2. Mix tile from container to ensure shade variations are consistent when tile is placed.
    3. Spread only enough adhesive to permit installation of materials before initial set.
    4. Set flooring in place, press with heavy roller to attain full adhesion.

D. CLEANING:
    1. Clean work under provisions of 01700.
    2. Remove excess adhesive without damage, from floor, base, and wall surfaces.
    3. Clean and vacuum carpet surfaces.

E. SCHEDULE:
    1. See Plans for locations and patterns of flooring.

SECTION 09651 - RESILIENT TILE FLOORING

A. SECTION REQUIREMENTS
    1. Submittals: Product Data and Samples.
    2. Extra Materials: Deliver to Owner one box of each type and color of resilient floor tile installed.
B. PRODUCTS
    1. VINYL COMPOSITION FLOOR TILE
        1.1 Manufacturers: Subject to compliance with requirements, provide products by the following:
        1.1.2 Armstrong World Industries, Inc.
        1.1.3 Tile Standard: ASTM"F"1066, tile.
        1.1.4 Thickness: 0.125 inch.
        1.1.5 Size: 12 by 12 inches.
C. INSTALLATION ACCESSORIES
    1. Trowelable Leveling and Patching Compounds: Latex-modified, portland-cement- or blended-hydraulic-cement-based formulation provided or approved by flooring manufacturer for applications indicated.
    2. Adhesives: Water-resistant type recommended by manufacturer to suit floor covering and substrate conditions indicated.
    3. Low-Emitting Materials: Adhesives shall comply with Green Seal's GS-36 and with the testing and product requirements of the California Department of Public Health's "Standard Method for the Testing and Evaluation of Volatile Organic Chemical Emissions from Indoor Sources Using Environmental Chambers."
    4. Floor Polish: Protective liquid floor polish products as recommended by manufacturer.
    5. EXECUTION
D. INSTALLATION
    1. Prepare concrete substrates according to ASTM"F"710. Verify that substrates are dry and free of curing compounds, sealers, and hardeners.
    2. Lay out tiles so tile widths at opposite edges of room are equal and are at least one-half of a tile.
    3. Match tiles for color and pattern by selecting tiles from cartons in same sequence as manufactured and packaged. Lay tiles in basket-weave pattern with grain direction alternating in adjacent tiles.
    4. Floor Polish: Remove soil, visible adhesive, and surface blemishes from floor covering before applying liquid floor polish.
    5. Apply 4 coats.

SECTION 09900 - PAINTING

1. All paint to be Sherwin Williams, or equal, or as noted on drawings, colors as noted on the Finish Schedule.
2. Gyp Bd Walls: One coat primer, two finish coats, Flat or Satin finish, see Finish Schedule.
3. Trim: One coat primer, two finish coats, latex semi-gloss or gloss, see Finish Schedule.
4. Interior Metal: One coat primer, two finish coats, see Finish Schedule.
5. Interior Woodwork: Per AWI Standards.

DIVISION 10 - SPECIALS

SECTION 10520 - FIRE PROTECTION

1. GC shall supply and install (minimum 2) Multipurpose Dry-Chemical Type (MP-4) UL Rated 4-A:60-B:C, 10 lbs fire extinguisher(s) within the premises as specified by governing local code.
2. Fire Extinguisher Cabinets to be as manufactured by Larsen; Model 2409- R4 (accessible compliant fire rated or non-fire rated) semi recessed cabinet with MP-4 fire extinguisher and brackets.

THIS DRAWING CONTAINS GENERAL SPECIFICATIONS STANDARDS FOR COMMON BUILDING MATERIALS. SEE DRAWINGS FOR ADDITIONAL INFORMATION. DRAWINGS SUPERSEDES THIS SHEET. SOME INFORMATION LISTED HEREIN MAY NOT BE APPLICABLE TO ALL PROJECTS.

FMC architects
7675 Harley Hills Drive
North Royalton, Ohio 44133
Phone: 216.287.8547
Fax: 440.877.1560
E-mail:FrankC@FMCArchitectsLLC.com

Architect Stamp:
STATE OF OHIO
FRANK
M.
CASTROVILLARI
0012628
REGISTERED ARCHITECT
FRANK CASTROVILLARI, LICENSE#: 0012628
EXPIRATION DATE: 12/31/2023

Engineer Stamp:

NOTICE:
DESIGN AND CONSTRUCTION DOCUMENTS AS INSTRUMENTS OF SERVICE ARE GIVEN IN CONFIDENCE AND REMAIN THE PROPERTY OF FMC ARCHITECTS LLC. THE USE OF THIS DESIGN AND THESE CONSTRUCTION DOCUMENTS FOR PURPOSES OTHER THAN THE SPECIFIC PROJECT NAMED HEREIN IS STRICTLY PROHIBITED WITHOUT THE EXPRESSED WRITTEN CONSENT OF FMC ARCHITECTS LLC.
COPYRIGHT © 2022.

OH MY YUM BAKERY
MEADOWVIEW SQUARE
2500 STATE ROUTE 59 SUITE 12, KENT, OHIO 44240

☐ Design
☐ Approval
☒ Permit 09/27/2022
☐ Bid
☐ Construction

Revisions:

No.	Date/Description
1	OWNER CHANGES 01/10/2023
2	CITY LETTER 01/26/2023

Project No. 22115
Drawn By: FMC/PWB
Checked By: FMC

Sheet Title:
ARCHITECTURAL SPECIFICATIONS

Sheet No:
A0.01

ROOM FINISH SCHEDULE MATERIALS

PAINT FINISHES

NO:	MATERIAL:	NOTES:
PNT-*	MANUFACTURER: PATTERN: COLOR:	**

FLOOR FINISHES

NO:	MATERIAL:	NOTES:
CT-*	MANUFACTURER: PATTERN: COLOR:	**
LVT-*	MANUFACTURER: PATTERN: COLOR:	**

BASE FINISHES

NO:	MATERIAL:	NOTES:
VC-1	MANUFACTURER: PATTERN: COLOR:	6" IN KITCHEN

CEILING FINISHES

NO:	MATERIAL:	NOTES:
ACT-1	MANUFACTURER: ARMSTRONG PATTERN:DUNE, TEGULAR, 2X2 SQ TILE, 15/16" STANDARD WHITE GRID SYSTEM COLOR: WHITE	**
ACT-2	ARMSTRONG ULTIMA HEALTH ZONE, 2X4 SQ LAY-IN TILE AND 15/16" STANDARD WHITE GRID SYSTEM, EDGE MOLDING, MEETS USDA/FSIS GUIDELINES. WHITE	**

WALLCOVERING FINISHES

NO:	MATERIAL:	NOTES:
FRP	MANUFACTURER:FRP - GC TO PROVIDE FOR APPROVAL PATTERN:STANDARD COLOR: OWNER SELECTED FROM STANDARD COLORS.	**

ROOM FINISH SCHEDULE MATERIALS - NOTES

GENERAL:
- INTERIOR FINISH REQUIREMENTS SHALL COMPLY WITH CHAPTER 8, TABLE 803.9. CLASSIFICATION OF MATERIALS SHALL COMPLY WITH SECTION 803.9. SMOKE-DEVELOPMENT REQUIREMENTS SHALL COMPLY WITH SECTION 803.1.1.
- SEE REFLECTED CEILING PLAN FOR HEIGHTS

1. VC BASE IS EXISTING IN MOST AREAS, PROVIDE NEW IN NEW ROOMS. 6" IN KITCHEN 4" OTHERWISE.
2. FRP IN KITCHEN, SS AT HOOD
3. EXISTING ACT TO REMAIN, REPALCE BROKEN/STAINED WITH MATCHING

ROOM FINISH SCHEDULE

NUMBER	NAME	FLOOR	BASE	WALL FINISH N	WALL FINISH S	WALL FINISH E	WALL FINISH W	CEILING MATL	CEILING HEIGHT	REMARKS
101	SEATING AREA	LVT-*	VC-*	PNT-*	PNT-*	PNT-*	PNT-*	ACT	ETR	--
102	SERVICE COUNTER	LVT-*	VC-*	PNT-*	PNT-*	PNT-*	PNT-*	ACT	ETR	--
103	DISPLAY KITCHEN	LVT-*	VC-*	PNT-*	PNT-*	PNT-*	PNT-*	ACT-2	9'-0"	--
104	KITCHEN	LVT-*	VC-*	FRP	FRP	FRP	FRP	ACT-2	9'-0"	--
105	HALL	LVT-*	VC-*	PNT-*	PNT-*	PNT-*	PNT-*	ACT	ETR	--
106	OFFICE	LVT-*	VC-*	PNT-*	PNT-*	PNT-*	PNT-*	ACT-1	9'-0"	--
107	HALL	LVT-*	VC-*	PNT-*	PNT-*	PNT-*	PNT-*	ACT	ETR	--
108	TOILET	CT-*	VC-*	PNT-*	PNT-*	PNT-*	PNT-*	ACT	ETR	--
109	TOILET	CT-*	VC-*	PNT-*	PNT-*	PNT-*	PNT-*	ACT	ETR	--
110	STORAGE	LVT-*	VC-*	PNT-*	PNT-*	PNT-*	PNT-*	ACT	ETR	--

DOOR AND FRAME SCHEDULE

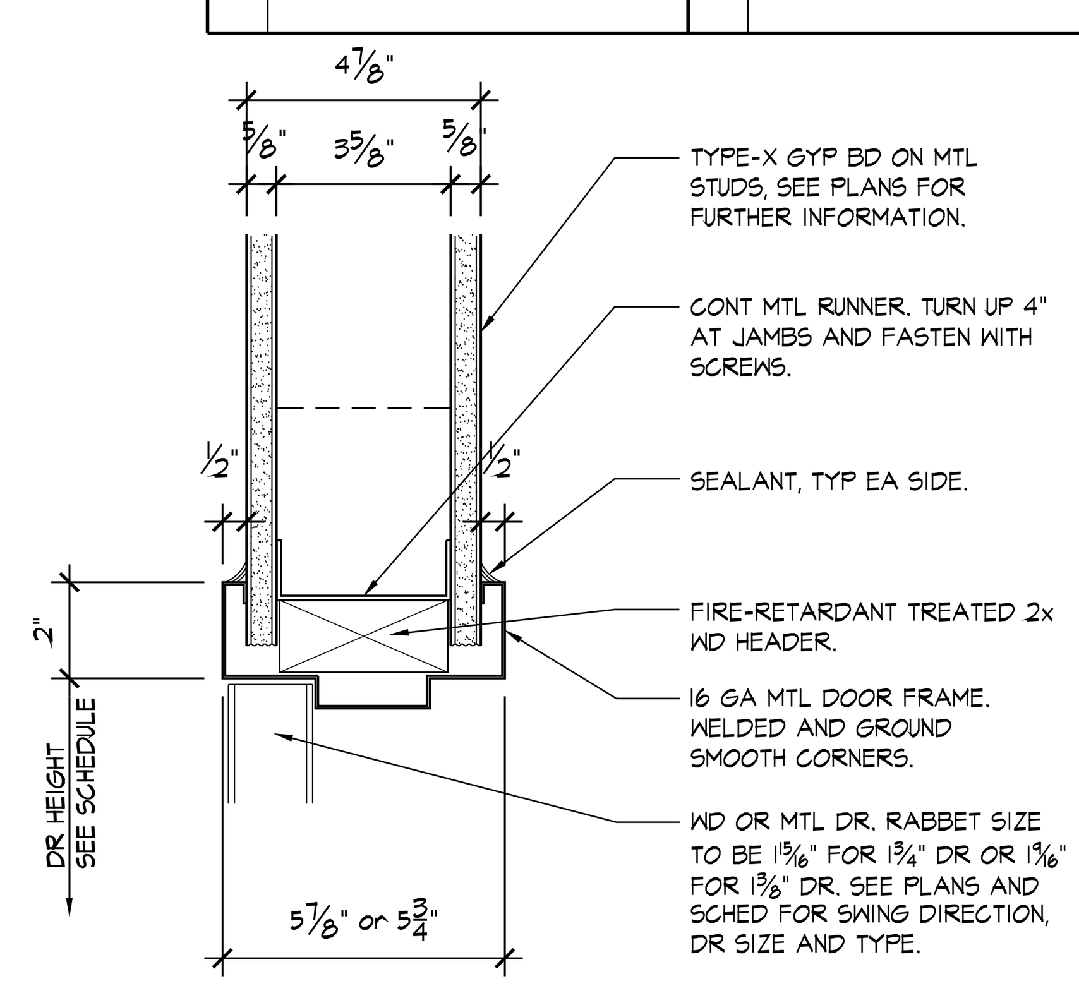
NUMBER	ROOM NAME	DOOR SIZE WIDTH	DOOR SIZE HIGH	DOOR SIZE THK	DOOR Type	DOOR MATL	DOOR GLAZING	FIRE RATING LABEL	FRAME MATL	FRAME TYPE	FRAME DETAIL HEAD	FRAME DETAIL JAMB	FRAME DETAIL SILL	HARDWARE SET NO	REMARKS
101	SEATING AREA	3'-0"	7'-0"	1 3/4"	ETR	ETR	--	--	ETR	ETR	ETR	ETR	ETR	ETR	1,3
103	KITCHEN	3'-0"	7'-0"	1 3/4"	--	--	--	--	--	--	--	--	--	--	3
104A	KITCHEN	3'-0"	7'-0"	1 3/4"	--	--	--	--	--	--	--	--	--	--	3
104B	KITCHEN	3'-0"	7'-0"	1 3/4"	--	--	--	--	--	--	--	--	--	--	3
106	OFFICE	3'-0"	7'-0"	1 3/4"	F	SCWD	--	--	HM	DF1	DH-1-01	DJ-1-01	--	2-1	--
107A	HALL	3'-0"	7'-0"	1 3/4"	ETR	ETR	--	--	ETR	ETR	ETR	ETR	ETR	ETR	3
107B	HALL	3'-0"	7'-0"	1 3/4"	ETR	ETR	--	--	ETR	ETR	ETR	ETR	ETR	ETR	3
108	TOILET	3'-0"	7'-0"	1 3/4"	ETR	ETR	--	--	ETR	ETR	ETR	ETR	ETR	ETR	3
109	TOILET	3'-0"	7'-0"	1 3/4"	ETR	ETR	--	--	ETR	ETR	ETR	ETR	ETR	ETR	3
110	STORAGE	3'-0"	7'-0"	1 3/4"	ETR	ETR	--	--	ETR	ETR	ETR	ETR	ETR	ETR	3

DOOR REMARKS

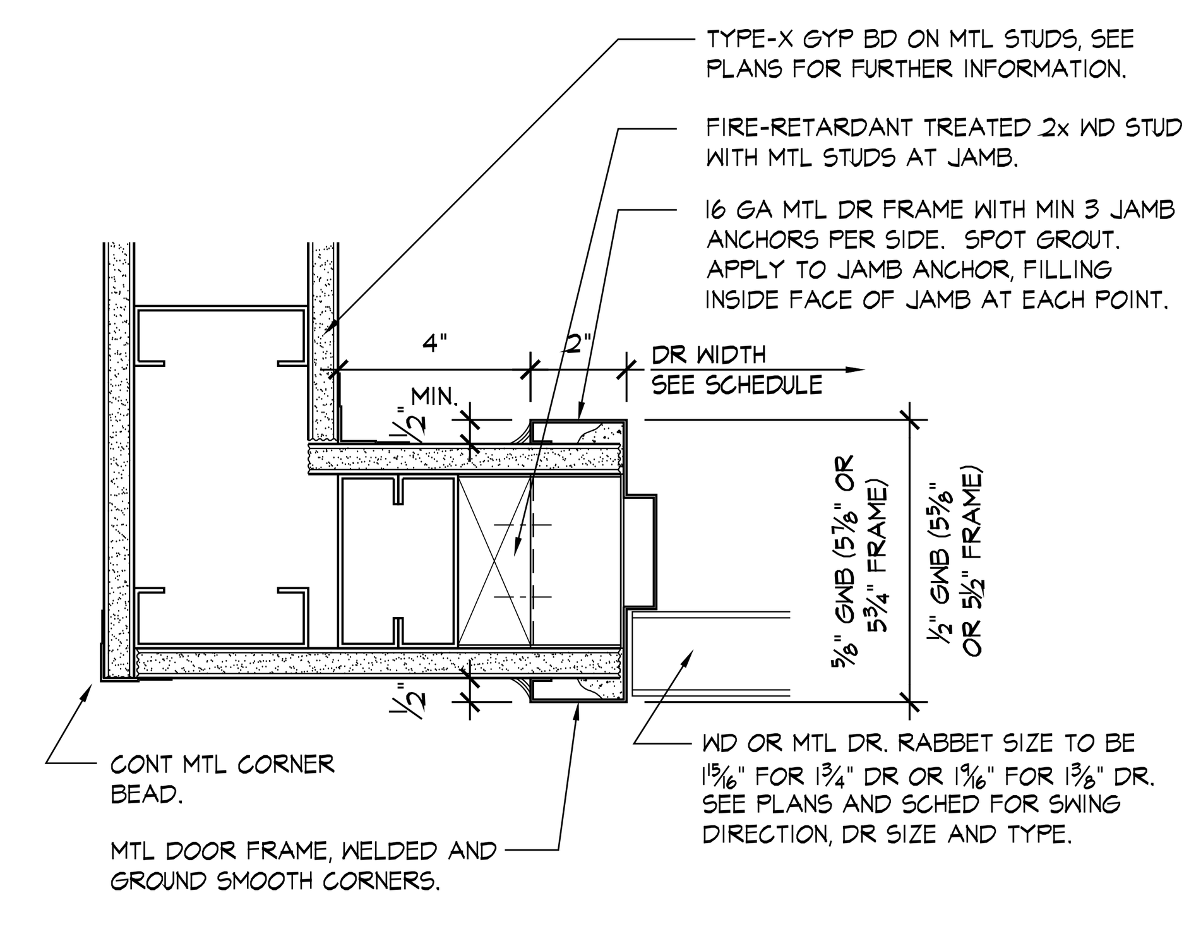
1. (1" LETTERS ON CONTRASTING BACKGROUND) ADJACENT TO DOOR STATING "DOOR TO REMAIN UNLOCKED DURING BUSINESS HRS".
2. EXISTING 36" DOOR TO REMAIN (ETR) HAS ADAAG COMPLIANT HARDWARE TO REMAIN, GC TO CHECK WORKING ORDER AND REPLACE/ REPAIR ANY DAMAGED PARTS.
3. CHASE SST2000 SINGLE DR. 9X14 WINDOW, 16 GA SS DR PANEL. ALL HARDWARE BY MANUFACTURER

DOOR HARDWARE SETS

SET NO	EXISTING DOOR	SET NO	TYPICAL OFFICE
ETR-*	EXISTING DOOR AND HARDWARE. ALL HARDWARE IS EXISTING AND IN COMPLIANCE. GC SHALL VERIFY ALL COMPONENTS/HARDWARE FOR PROPER WORKING ORDER AND REPAIR/REPLACE AS REQUIRED.	2-1	(3) HINGES (1) LEVER OFFICE LOCKSET (1) WALL BUMPER OR FLOOR STOP



DH-1-01 GYP BD DOOR HEAD DETAIL
SCALE: 3"=1'-0"



DJ-1-01 GYP BD DOOR JAMB DETAIL
SCALE: 3"=1'-0"

METAL STUD SCHEDULE

SIZE	GA	MIL (E)	TYPE	COMPOSITE WALL: GYP BD FULL HEIGHT ON BOTH SIDES (A, UNO) 16" OC	COMPOSITE WALL 24" OC	NON-COMPOSITE WALL: GYP BD 6" ABOVE ACT OR FULL HEIGHT ON ONE SIDE (A, UNO) 16" OC	NON-COMPOSITE WALL 24" OC
2 1/2"	DW STUD						
	25	15	S(B)	13'-4"	11'-8"	9'-3"	8'-1"
	20	19	S(B)	14'-4"	12'-6"	10'-1"	8'-10"
	20	30	S(B)	14'-9"	12'-11"	11'-10"	10'-4"
3 5/8"	DW STUD						
	25	15	S(B)	15-6"	13'-7"	12'-4"	10'-7
	20	19	S(B)	16'-4"	14'-8"	13'-7"	11'-10"
	20	30	S(B)	18'-6"	16'-2"	15'-9"	13'-9"
	STRUCTL STUD						
	20	33	S(B)	19'-2"	16'-9"	16'-3	14'-3"
	18	43	S(C)	19'-1"	16'-8"	17'-5" (B, F)	15'-3" (B, F)
	16	54	S(C)	20'-6"	17'-11"	18'-7" (B, F)	16'-3" (B, F)
	14	68	S(C)	21'-11"	19-2"	19'-11" (B, F)	17'-5" (B, F)
6"	DW STUD						
	25	15	S(B)	21'-11"	19-2"	13'-0" (B, F)	8'-8" (B, F)
	20	19	S(B)	24'-0"	21'-0"	21'-6" (B,D,F)	17'-7" (B,D,F)
	20	30	S(B)	26'-5"	23'-1"	23'-3" (B, F)	20'-1" (B, F)
	STRUCTL STUD						
	20	33	S(B)	27'-4"	23'-10"	24'-11"	21'-1"
	18	43	S(C)	28'-4"	24'-9"	26'-1" (B, F)	22'-10" (B, F)
	16	54	S(C)	30'-5"	26'-7"	27'-11" (B, F)	24'-5" (B, F)
	14	68	S(C)	32'-7"	28'-6"	30'-0" (B, F)	26'-2" (B, F)

MAX LIMITING HT AND NOTES

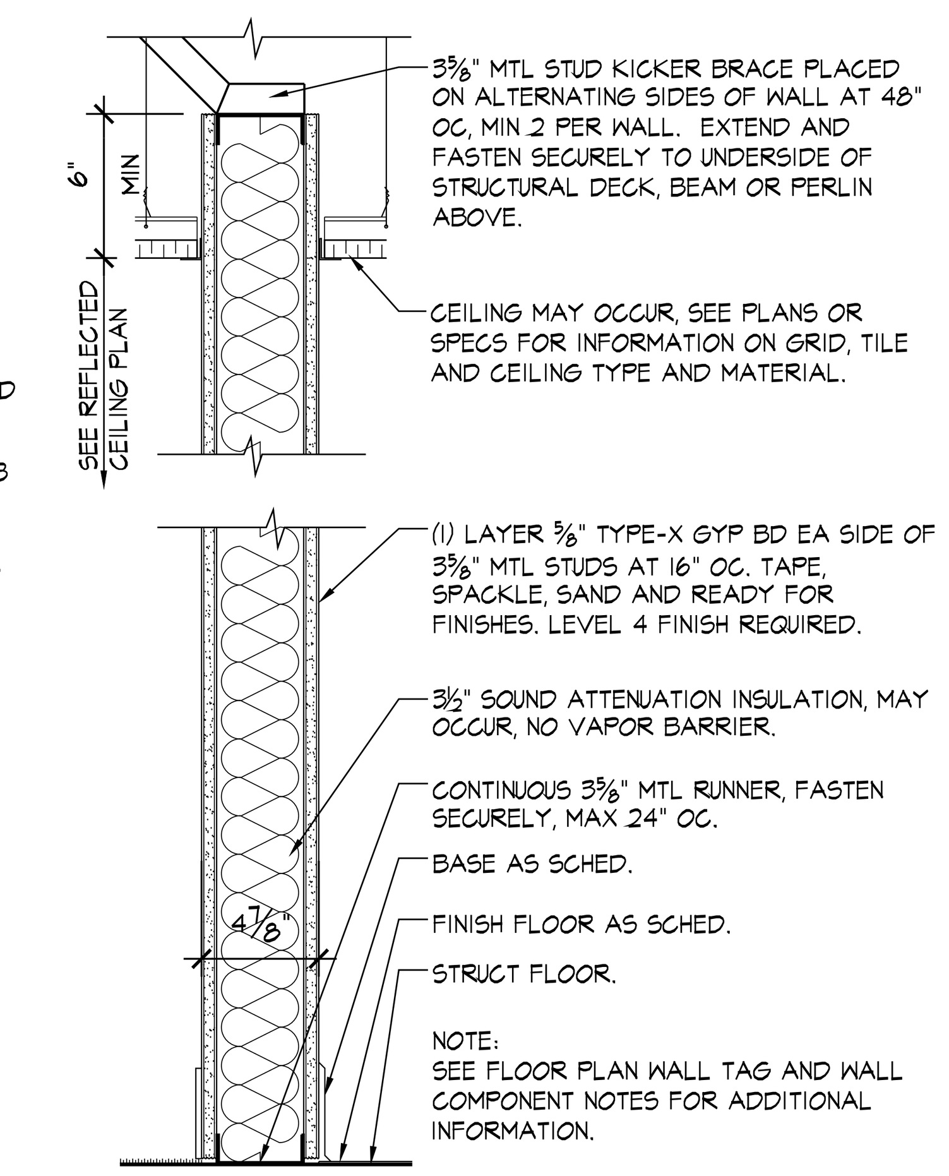
FOLLOW NORTH AMERICAN SPECIFICATION STANDARDS:
(1) RUNNER TRACK GA TO MATCH STUD.
(2) WALLS OVER 12'-0" HIGH TO BE LATERALLY BRACED; VERTICAL WITH 1/2" 16 GA COLD-ROLLED CHANNELS CLIP ANCHORED TO METAL STUDS OR 9200 SPAZZER.
(3) DIFFERENT LEG WIDTHS MAY BE SUBSTITUTED TO REACH HIGHER HEIGHT LIMITS, GC TO SUBMIT SPECIFICATIONS FOR APPROVAL.

(A) BASED ON CLARKDIETRICH - PROSTUD SERIES INTERIOR NON-BEARING PARTITIONS WITH ONE LAYER OF GYP BD EACH SIDE (HT VARIES); USE GA AND TYPE AS SCHEDULED ABOVE, UNO ON DWGS, (L/240, 5-PSF).
(B) FLANGE SIZE = 1 1/4"
(C) FLANGE SIZE = 1 5/8"
(D) WEB STIFFENERS REQUIRED AT ENDS PER MANUFACTURE'S RECOMMENDATIONS.
(E) ADJUST PER MANUFACTURER'S SPECIFIC OR EQUIVALENT PRODUCT.
(F) STEEL STUD MANUFACTURER ASSOCIATION.

WALL COMPONENT NOTES

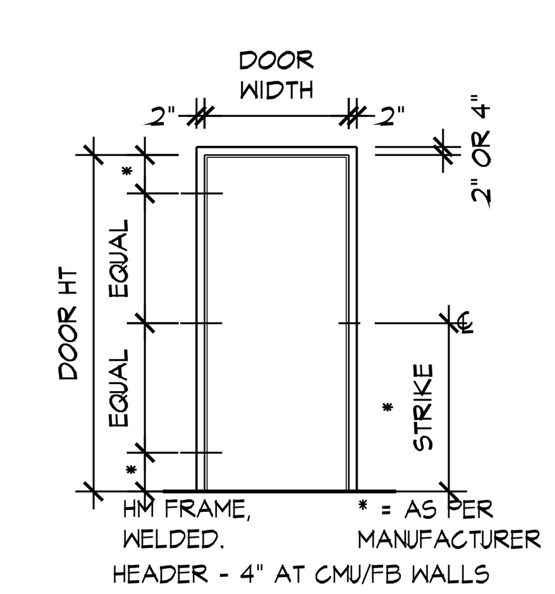
W-1 / A — ADDITIONAL WALL COMPONENT - SEE BELOW.
WALL TYPE TAG

COMPONENT LETTER	COMPONENT NOTE/DESCRIPTION ALL WALLS (SCHED TO BE PTD) SHALL BE LEVEL 4 FINISH UNO
A	INSULATION OCCURS FROM FLOOR SLAB TO MIN 6" ABOVE FINISHED CEILING.
B	INSULATION OCCURS FROM FLOOR SLAB TO DECK ABOVE.
C	MOLD/MOISTURE RESISTANT GYP BD ON WET WALL SIDE.



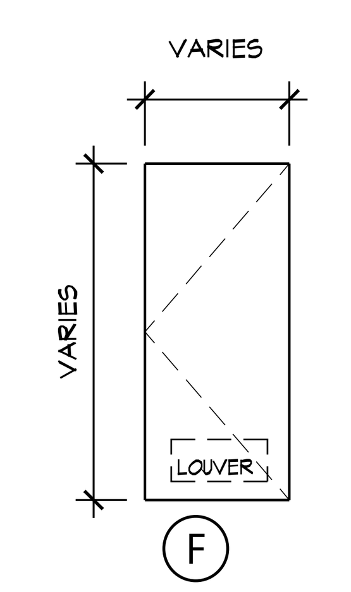
W-1 WALL PARTITION
SCALE: 1-1/2"=1'-0" NON BEARING

DOOR FRAME TYPES:



DF1

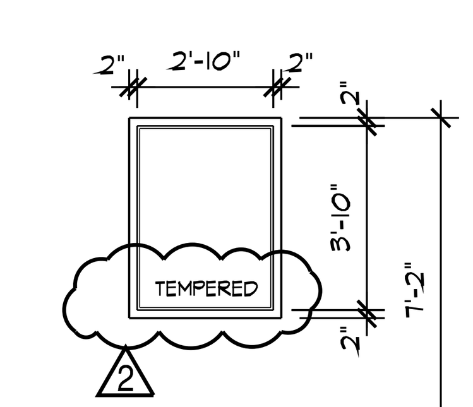
DOOR TYPES:



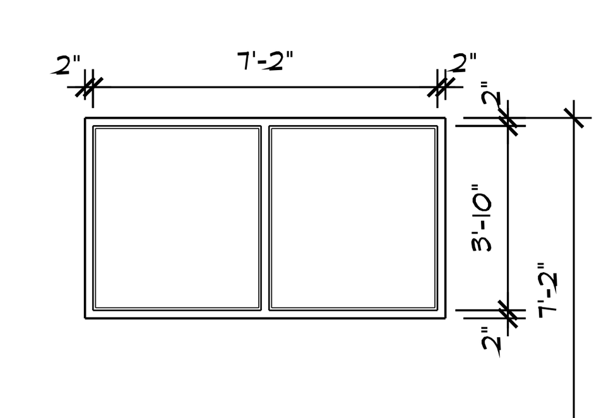
F

HOLLOW METAL OR SOLID CORE WOOD DOOR (PRIME AND PAINT, MTL, STAINED, WD). LOUVER MAY OCCUR, SEE SCHEDULE. EXTERIOR DR-INSULATED

WINDOW FRAMES:



WF1



WF2

FMC architects
7675 Harley Hills Drive
North Royalton, Ohio 44133
Phone: 216.287.8547
Fax: 440.877.1560
E-mail:FrankC@FMCArchitectsLLC.com

Architect Stamp:
STATE OF OHIO
FRANK M. CASTROVILLARI
0012628
REGISTERED ARCHITECT
FRANK CASTROVILLARI, LICENSE#: 0012628
EXPIRATION DATE: 12/31/2023

Engineer Stamp:

NOTICE:
DESIGN AND CONSTRUCTION DOCUMENTS AS INSTRUMENTS OF SERVICE ARE GIVEN IN CONFIDENCE AND REMAIN THE PROPERTY OF FMC ARCHITECTS LLC. THE USE OF THIS DESIGN AND THESE CONSTRUCTION DOCUMENTS FOR PURPOSES OTHER THAN THE SPECIFIC PROJECT NAMED HEREIN IS STRICTLY PROHIBITED WITHOUT THE EXPRESSED WRITTEN CONSENT OF FMC ARCHITECTS LLC.
COPYRIGHT © 2022.

OH MY YUM BAKERY
MEADOWVIEW SQUARE
2500 STATE ROUTE 59 SUITE 12, KENT, OHIO 44240

- ☐ Design
- ☐ Approval
- ☒ Permit 09/27/2022
- ☐ Bid
- ☐ Construction

Revisions:

No.	Date/Description
1	OWNER CHANGES 01/10/2023
2	CITY LETTER 01/26/2023

Project No. 22115
Drawn By: FMC/PWB
Checked By: FMC

Sheet Title: SCHEDULES

Sheet No: A0.10

FLOOR PLAN NOTES

FP-01 ADA ACCESSIBLE DISPLAY COUNTER/ CABINET DESIGN BY OWNER.

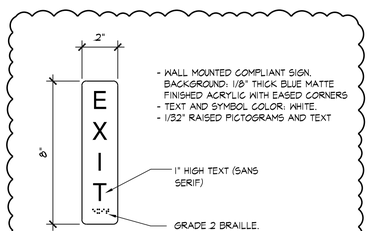
EXISTING EGRESS DOORS:

FP-02 EXTERIOR FRONT DOOR CONTAINS PUSH/PULL, CLOSER, THUMB LOCK WITH PADDLE EXIT AND SIGN TO LEAVE UNLOCKED DURING BUSINESS HOURS.

FP-03 EXTERIOR REAR DOOR CONTAINS CLOSER AND PANIC HARDWARE PULL ON EXTERIOR

FP-04 HALLWAY DOOR CONTAINS CLOSER, PULL AND PANIC HARDWARE.

2

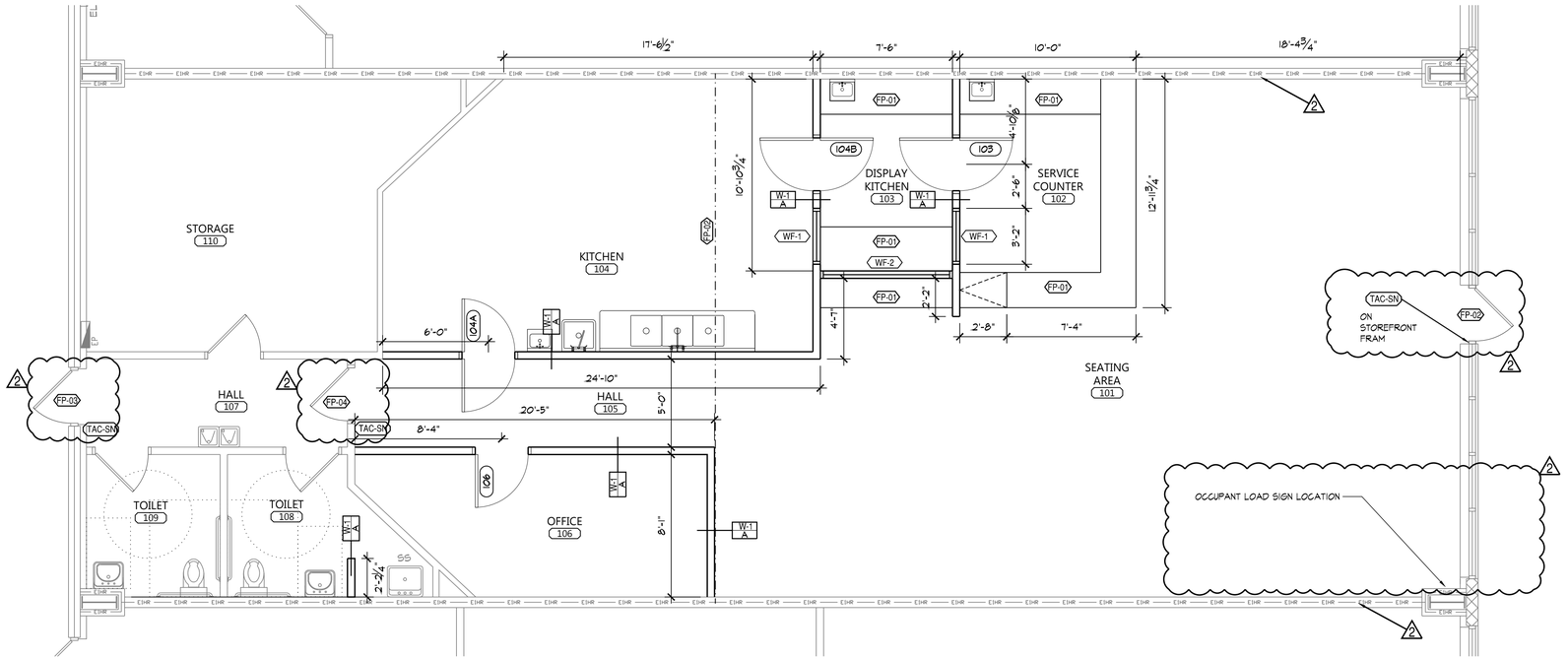


- WALL MOUNTED COMPLIANT SIGN. BACKGROUND: 1/8" THICK BLUE MATTE FINISHED ACRYLIC WITH EASED CORNERS
- TEXT AND SYMBOL COLOR: WHITE.
- 1/32" RAISED PICTOGRAMS AND TEXT

TAC-SN SEE PLAN FOR LOCATION

TS1 TACTILE SIGNAGE
SCALE: 3"=1'-0"

2



1 FLOOR PLAN - TENANT SPACE
SCALE: 1/4"=1'-0"

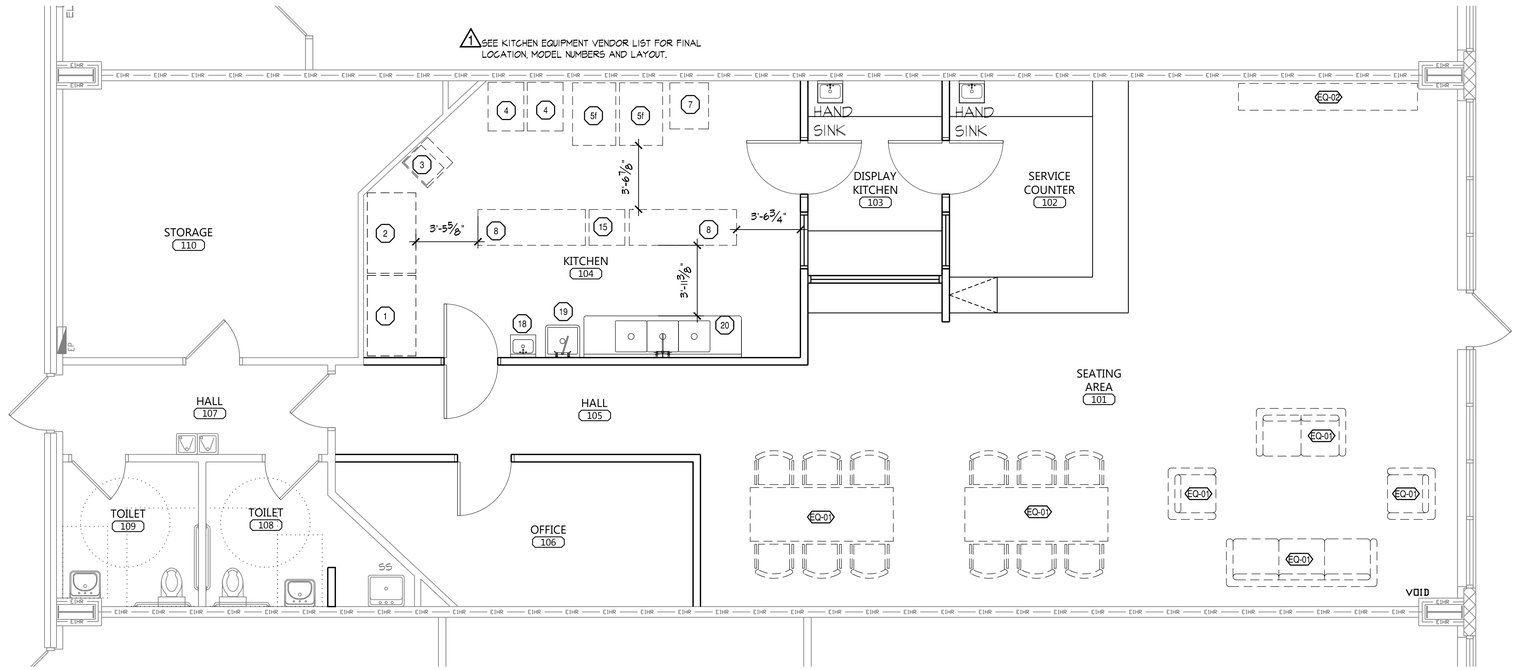
TAC-SN

EQUIPMENT PLAN NOTES

EQ-01 FURNITURE TO BE PURCHASED AND PROVIDED BY TENANT

EQ-02 10'-0" WIDE RETAIL DISPLAY FIXTURE TO BE PURCHASED AND PROVIDED BY TENANT

1



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

FMC architects
7675 Harley Hills Drive
North Royalton, Ohio 44133
Phone: 216.287.8547
Fax: 440.877.1560
E-mail:FrankC@FMCArchitectsLLC.com

Architect Stamp:

STATE OF OHIO
FRANK M. CASTROVILLARI
0012628
REGISTERED ARCHITECT

FRANK CASTROVILLARI, LICENSE#: 0012628
EXPIRATION DATE: 12/31/2023

Engineer Stamp:

NOTICE:

DESIGN AND CONSTRUCTION DOCUMENTS AS INSTRUMENTS OF SERVICE ARE GIVEN IN CONFIDENCE AND REMAIN THE PROPERTY OF FMC ARCHITECTS LLC. THE USE OF THIS DESIGN AND THESE CONSTRUCTION DOCUMENTS FOR PURPOSES OTHER THAN THE SPECIFIC PROJECT NAMED HEREIN IS STRICTLY PROHIBITED WITHOUT THE EXPRESSED WRITTEN CONSENT OF FMC ARCHITECTS LLC.

COPYRIGHT © 2022.

OH MY YUM BAKERY

MEADOWVIEW SQUARE
2500 STATE ROUTE 59 SUITE 12, KENT, OHIO 44240

- ☐ Design
- ☐ Approval
- ☒ Permit 09/27/2022
- ☐ Bid
- ☐ Construction

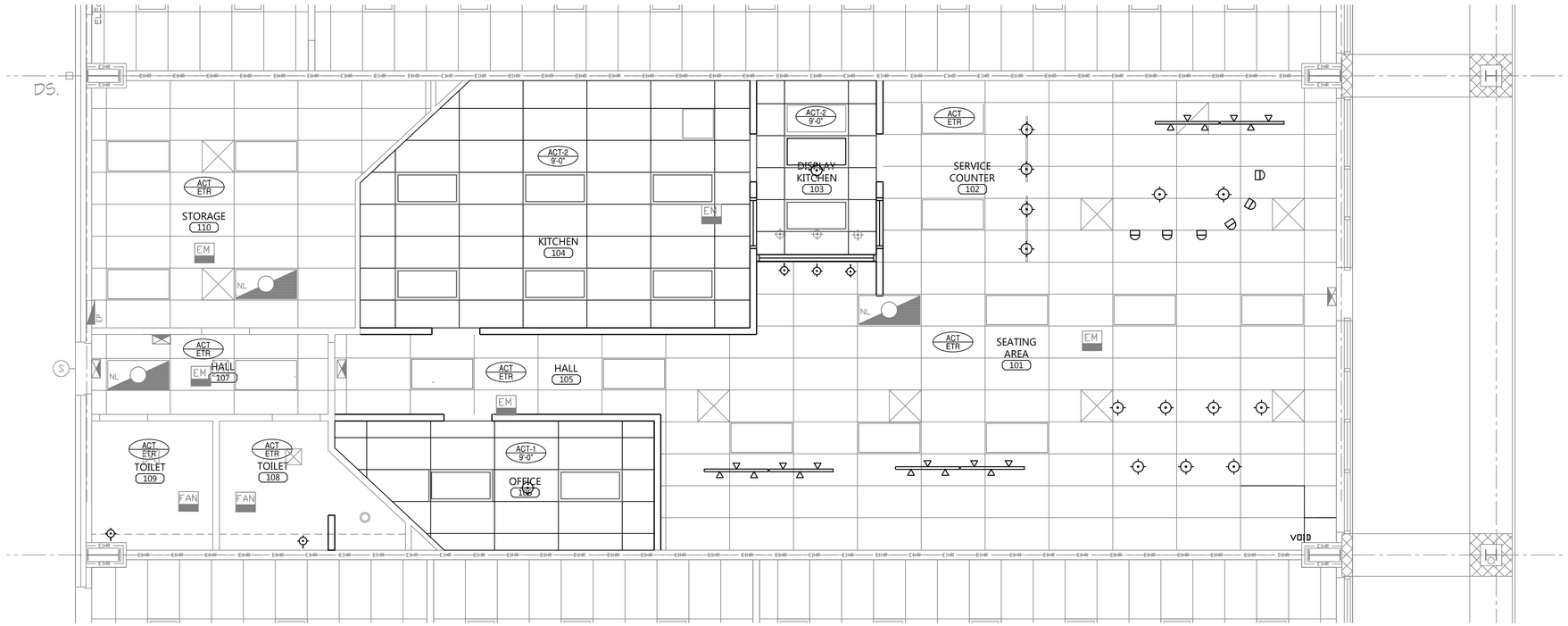
Revisions:

No.	Date/Description
1	OWNER CHANGES 01/10/2023
2	CITY LETTER 01/26/2023

Project No. 22115
Drawn By: FMC/PWB
Checked By: FMC

Sheet Title:
FLOOR PLAN

Sheet No:
A1.01



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

NORTH

FMC architects
7675 Harley Hills Drive
North Royalton, Ohio 44133
Phone: 216.287.8547
Fax: 440.877.1560
E-mail:FrankC@FMCArchitectsLLC.com

Architect Stamp:

STATE OF OHIO
FRANK
M.
CASTROVILLARI
0012628
REGISTERED ARCHITECT

FRANK CASTROVILLARI, LICENSE#: 0012628
EXPIRATION DATE: 12/31/2023

Engineer Stamp:

NOTICE:
DESIGN AND CONSTRUCTION DOCUMENTS AS INSTRUMENTS OF SERVICE ARE GIVEN IN CONFIDENCE AND REMAIN THE PROPERTY OF FMC ARCHITECTS LLC. THE USE OF THIS DESIGN AND THESE CONSTRUCTION DOCUMENTS FOR PURPOSES OTHER THAN THE SPECIFIC PROJECT NAMED HEREIN IS STRICTLY PROHIBITED WITHOUT THE EXPRESSED WRITTEN CONSENT OF FMC ARCHITECTS LLC.
COPYRIGHT © 2022.

OH MY YUM
BAKERY
MEADOWVIEW SQUARE
2500 STATE ROUTE 59 SUITE 12, KENT, OHIO 44240

- ☐ Design
- ☐ Approval
- ☒ Permit 09/27/2022
- ☐ Bid
- ☐ Construction

Revisions:

No.	Date/Description
1	OWNER CHANGES 01/10/2023
2	CITY LETTER 01/26/2023

Project No. 22115
Drawn By: FMC/PWB
Checked By: FMC

Sheet Title:
REFLECTED CEILING PLAN

Sheet No:
A1.10

SPECIFICATIONS CONTINUED FROM DRAWING M-5

SECTION 15800 - AIR DISTRIBUTION

Part 1 Materials

1.1 General Ductwork

a the contractor shall construct ductwork/plenums such that they meet or exceed the most stringent requirements between the ohio mechanical code and the latest edition of smacna standards.

b exposed ductwork in architecturally finished spaces shall be fabricated from "paint grip" galvanized steel or a similar mill surface etch treatment. at the contractors option standard finish ductwork may be utilized such that direct to metal (dtm) paint shall be utilized where ductwork is to be painted.

1.2 Flexible Ductwork

a type 3b - r8 insulated for supply and return air ducts from low to high pressure applications.

b type ni-35 - non-insulated for exhaust ducts from low to high pressure applications.

c class 1 air duct, mechanical lock, none adhesive, ul 181, flame spread rating of 25 or less, smoke developed rating of 50 or less, r-8.0.

d as manufactured by flexmaster or equal as manufactured by atko.

1.3 Kitchen Hood Exhaust

a concealed - shall be constructed of 16 gauge black steel with steel angle reinforcing and seams welded water tight.

b exposed - shall be constructed of 18 gauge type 302 stainless steel with joints and seams welded water tight, ground, and polished to a number two finish.

c zero clearance factory built grease duct system in concealed or exposed locations. the inner lining shall be 0.035 inch thick type 316 stainless steel: the outer lining shall be 0.024 inch thick aluminized steel with 4 inch thick body soluble ceramic fiber insulation. in exposed locations the casing shall be 316 stainless steel. as manufactured by metal-fab inc. model 4g.

d maximum 4 inch clearance to combustibles factory built grease duct system in concealed or exposed locations. the inner lining shall be 0.035 inch thick type 316 stainless steel: the outer lining shall be 0.024 inch thick aluminized steel with 1 inch thick body soluble ceramic fiber insulation. in exposed locations the casing shall be 316 stainless steel. as manufactured by metal-fab inc. model ipic 1g.

Part 2 Equipment

2.1 Grille and Diffuser

a provide with factory applied white powder coated finish, unless noted otherwise.

b as manufactured by price industries or titus are acceptable.

2.2 Damper

a provide manual volume dampers where indicated on drawings or where necessary to properly balance air flow. provide damper at take-off from main serving individual grilles, diffusers or outlets and where main duct splits to serve multiple outlets from each leg of the split.

b provide remote control damper for all volume dampers installed in inaccessible locations and all required accessories. as manufactured by young regulators, walsh pulsator, metropolitan air technologies, or zipset systems.

2.3 Miscellaneous

a any equipment not included within specifications, minimum design characteristics shall be based upon unit or model scheduled or indicated on drawing. it remains at the engineers discretion as to what is considered an equal.

Part 3 Execution

3.1 General

a furnish and install all materials, rigging, transportation, installation, etc., to provide, a complete and operable heating, ventilating and air conditioning system.

b all equipment shall be installed in a neat and workmanlike manner, according to manufacturer's recommendation and good practice. all work is to be coordinated with other trades prior to the start of work.

c install all equipment requiring an electrical connection in such a manner so that proper clearance is provided for servicing per national electrical code.

d the mc shall provide duct smoke detector on return air ducts of all equipment 2,000 cfm or greater, within ceiling plenum where combined systems are greater than 2,000 cfm, or where required by code.

e contractor shall be responsible for rebalancing all existing equipment to connected air quantity. provide service to existing equipment to ensure proper operation. include new belts and filters. clean units and heat exchangers. straighten all coil fins and check operation.

f materials shall be in new and in perfect condition when installed, and be protected from injury until final acceptance of the system. interior of all ducts to be smooth, air tight, and free from obstruction with continuously sealed joints.

3.2 Ductwork

a construct all joints and seams in ducts airtight; rework poorly made joints, splits, and visible holes at corners, etc., or install new pieces of ductwork. where excessive pulsating of ductwork or plenum housing is found, add additional stiffeners.

b branch connections shall be 45 degree entry for rectangular and round ducts, straight taps are not permitted. conical tees are acceptable in round branch take-off from round duct mains.

c all seams shall be sealed with ec-800 cement or similar.

d duct run out size shall be the same as the air inlet/outlet connection size unless noted otherwise.

e access doors shall be provided in ductwork for access to all fire dampers, fire/smoke dampers, smoke dampers, and motor operated dampers. provide access door upstream and downstream of coils. coordinate with architectural drawings if ceiling or wall will require an access door.

f rigid sheet metal ductwork is required at all wall penetrations. flexible ductwork shall not be used in exposed locations.

g ducts shall not be hung from other ducts, pipes, or conduit.

h ducts penetrating roof structure shall be provided with weather tight roof curb.

3.3 Flexible Ductwork

a install per smacna, manufacturer requirements and without kinks or bends greater than 30 degrees or in lengths greater than 60 inches.

3.4 Grilles and Diffusers

a refer to architectural reflected ceiling plan for ceiling construction and exact location of air distribution device.

3.5 Kitchen Exhaust Ductwork

a all duct shall be installed so as not to create dips or traps where excessive grease may collect.

b all joints shall be telescoping or bell type with upstream section being inside bell section. seam shall be continuously welded to provide water tight seal. overlap shall not exceed 2 inches.

c provide access doors installed at all changes in direction and every ten feet in straight runs. access panels shall be as large as possible with maximum size of 24 inches by 24 inches.

1 provide double wall panel with 1" thick rigid fire resistant insulation and two cam latches on each side. gasket shall be non-combustible.

d installation shall be in compliance with the latest edition of nfpa 96.

3.6 Miscellaneous

a all equipment or materials not specified, contractor shall install per manufacturer's recommendations and provide all required components to make a complete working system.

HVAC LEGEND	
ABBREVIATION	DESCRIPTION
	return or exhaust duct
	supply duct
	turning vanes
	volume damper
	existing ductwork
	existing ductwork to be removed
T	thermostat
UCH	undercut door
	airflow direction
cte	connect to existing
dn	down
e	exhaust grille
ea	exhaust air
ec	electrical contractor
ef	exhaust fan
etr	existing to remain
lat	leaving air temperature
mau	make-up air unit
mc	mechanical contractor
mca	minimum circuit amperage
mod	motor operated damper
mop	maximum overload protection
oa	outside air
pc	plumbing contractor
r	return grille
ra	return air
rex	remove existing
rla	rated load amps
rtu	rooftop unit
s	supply grille or diffuser
sa	supply air
typ	typical
typ-3	typical of three

PLUMBING LEGEND	
ABBREVIATION	DESCRIPTION
	shut off valve
	existing piping
	existing piping to be removed
	remove to point and cap
	remove to point for reconnection
co	clean out at floor
	floor drain/sink
	branch piping off bottom
	branch piping off top
	pipe drop
	pipe rise
	roof penetration
CW	cold water piping
G	gas piping
GW	grease waste piping
GW	grease waste piping below floor
HW	hot water piping
OST	overflow storm piping
PD	pump discharge piping
RHW	recirculating hot water piping
SAN	sanitary sewer piping
SAN	sanitary sewer piping below floor
V	vent piping
co	clean out
cte	connect to existing
cw	cold water (domestic)
dn	down
dwh	domestic water heater
ec	electrical contractor
etr	existing to remain
fd	floor drain
fs	floor sink
gt	grease trap
hw	hot water (domestic)
kec	kitchen equipment contractor
l	lavatory
mb	mop basin
mc	mechanical contractor
pc	plumbing contractor
rex	remove existing
s	sink
typ	typical
typ-3	typical of three
vtr	vent thru roof
wc	water closet

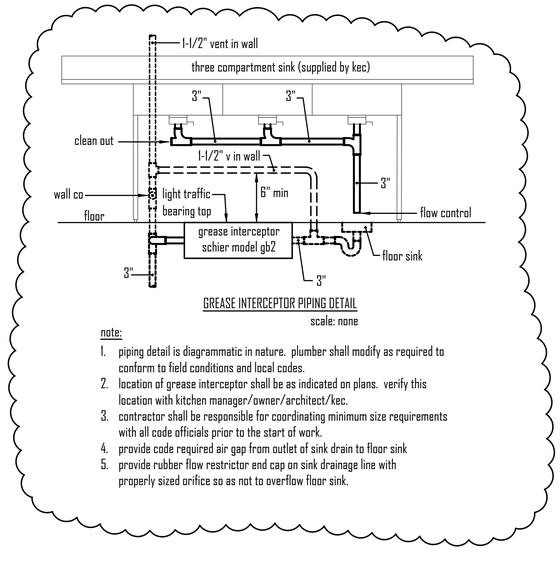
O.A. CALCULATIONS PER OMC 403.3								
SYSTEM	OCCUPANCY CLASSIFICATION	TOTAL OCCUPANCY	NET FLOOR AREA (ø)	PEOPLE O.A. RATE CFM/PERSON Rp	AREA O.A. RATE CFM/ø Ra	DEFAULT OCCUPANCY PER 1000 ø DENSITY	CALCULATIONS	O.A. CFM Vbz
etr system	office	-	140	5	0.06	5	140(5/1,000) = 1(5) + 140(0.06) = 5 + 8 =	13
etr system	dining rooms	19	625	7.5	0.18	70	19(7.5) + 625(0.18) = 143 + 113 =	256
etr system	storage	-	275	-	0.12	-	275(0.12) =	33
							SUMMATION OF Vbz	302
zone air distribution effectiveness (Ez) based upon ceiling supply of warm air and ceiling return = 0.8								
omc 403.3.1.3 zone outdoor airflow Voz = Vbz/Ez and per OMC 403.3.2.1 Vot = Voz							single zone unit Vot = Voz = Vbz /0.8 =	378

PLUMBING FIXTURE SCHEDULE								
designation	description	mounting	hw	cw	san	vent	model	fixture
fs-1	floor sink	floor	-	-	4"	2"	watts drainage model fs-730, cast iron body, a.r.e. 6" deep interior, sediment bucket, 1/2 grate	mechanical trap seal conforming to asse 1072

remarks
1. refer to specifications.
2. refer to architectural plans for all mounting heights.
3. all plumbing fixtures shall have final approval by owner.
4. contractor shall coordinate fixture rough-in dimensions with gc.
5. provide all lavatories with stainless steel non-removable flat grid strainer.
6. provide all stops, escutcheons, traps, hangers, etc. for complete working installation.
7. contractor to coordinate with architectural drawings for ada fixtures. all ada fixtures shall have flush handles on open side of fixture per ada guidelines.
8. all ada fixtures requiring pipe wrap shall be provided with ada compliant p-traps with plumberex specialty products inc. insulators with anti-microbial protection.
9. all public hand washing fixtures shall be equipped with a thermostatic mixing valve, watts guardian model lfusg-b, asse 1070, 0.5-2.5 gpm.
10. connection sizes are as designated unless indicated other wise on plans.

GAS FIRED DOMESTIC WATER HEATER SCHEDULE	
mark	dwh-1
type	tank
fuel	natural gas
input (mbh)	100
recovery rate @ 90°f (gph)	129
storage (gallons)	50
maximum working pressure (psi)	150
flue size (inches)	2 or 3 or 4
electrical data (voltage/phase)	120/1
manufacturer	ao smith
model number	gdhe-50
operating weight (pounds)	672
remarks	1,2,3

remarks
1. adjust heater such that maximum leaving water temperature is 140°f
2. direct vent, sealed combustion
3. concentric vent kit



GREASE INTERCEPTOR PIPING DETAIL
scale: none

note:
1. piping detail is diagrammatic in nature. plumber shall modify as required to conform to field conditions and local codes.
2. location of grease interceptor shall be as indicated on plans. verify this location with kitchen manager/owner/architect/kec.
3. contractor shall be responsible for coordinating minimum size requirements with all code officials prior to the start of work.
4. provide code required air gap from outlet of sink drain to floor sink
5. provide rubber flow restrictor end cap on sink drainage line with properly sized orifice so as not to overflow floor sink.

FMC architects
7675 Harley Hills Drive
North Royalton, Ohio 44133
Phone: 216.287.8547
Fax: 440.877.1560
E-mail:FrankC@FMCArchitectsLLC.com

Architect Stamp:

Engineer Stamp:

STATE OF OHIO
STEVE CASE
E-65458
REGISTERED
PROFESSIONAL ENGINEER

NOTICE:
DESIGN AND CONSTRUCTION DOCUMENTS AS INSTRUMENTS OF SERVICE ARE GIVEN IN CONFIDENCE AND REMAIN THE PROPERTY OF FMC ARCHITECTS LLC. THE USE OF THIS DESIGN AND THESE CONSTRUCTION DOCUMENTS FOR PURPOSES OTHER THAN THE SPECIFIC PROJECT NAMED HEREIN IS STRICTLY PROHIBITED WITHOUT THE EXPRESSED WRITTEN CONSENT OF FMC ARCHITECTS LLC.
COPYRIGHT © 2022.

OH MY YUM BAKERY

MEADOWVIEW SQUARE
2500 STATE ROUTE 59 SUITE 12, KENT, OHIO 44240

- ☐ Design
- ☐ Approval
- ☒ Permit 9/26/2022
- ☐ Bid
- ☐ Construction

Revisions:

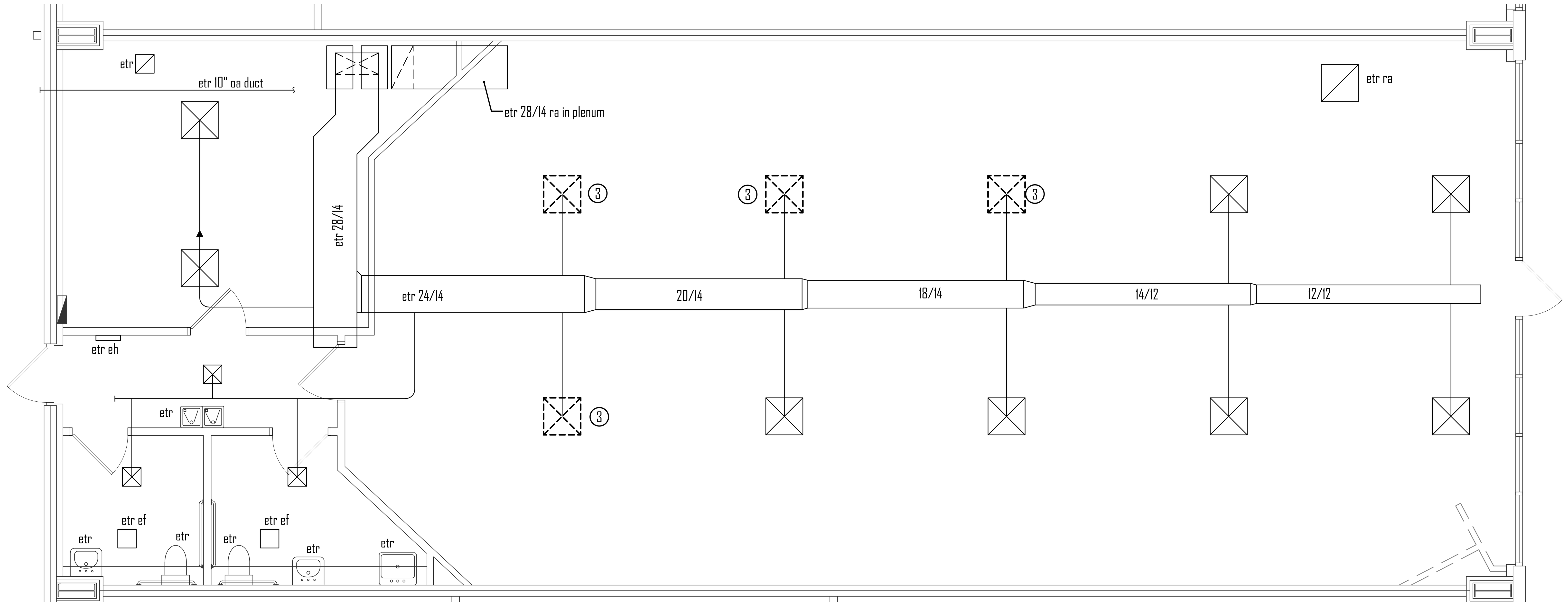
No.	Date/Description
1	1/10/23 Owner Changes

Project No. 22131
Drawn By:
Checked By:

Sheet Title:
LEGENDS, SCHEDULES AND DETAILS

Sheet No:
M-1

www.elementaleng.net
Ee
440.466.0087
elemental engineering llc

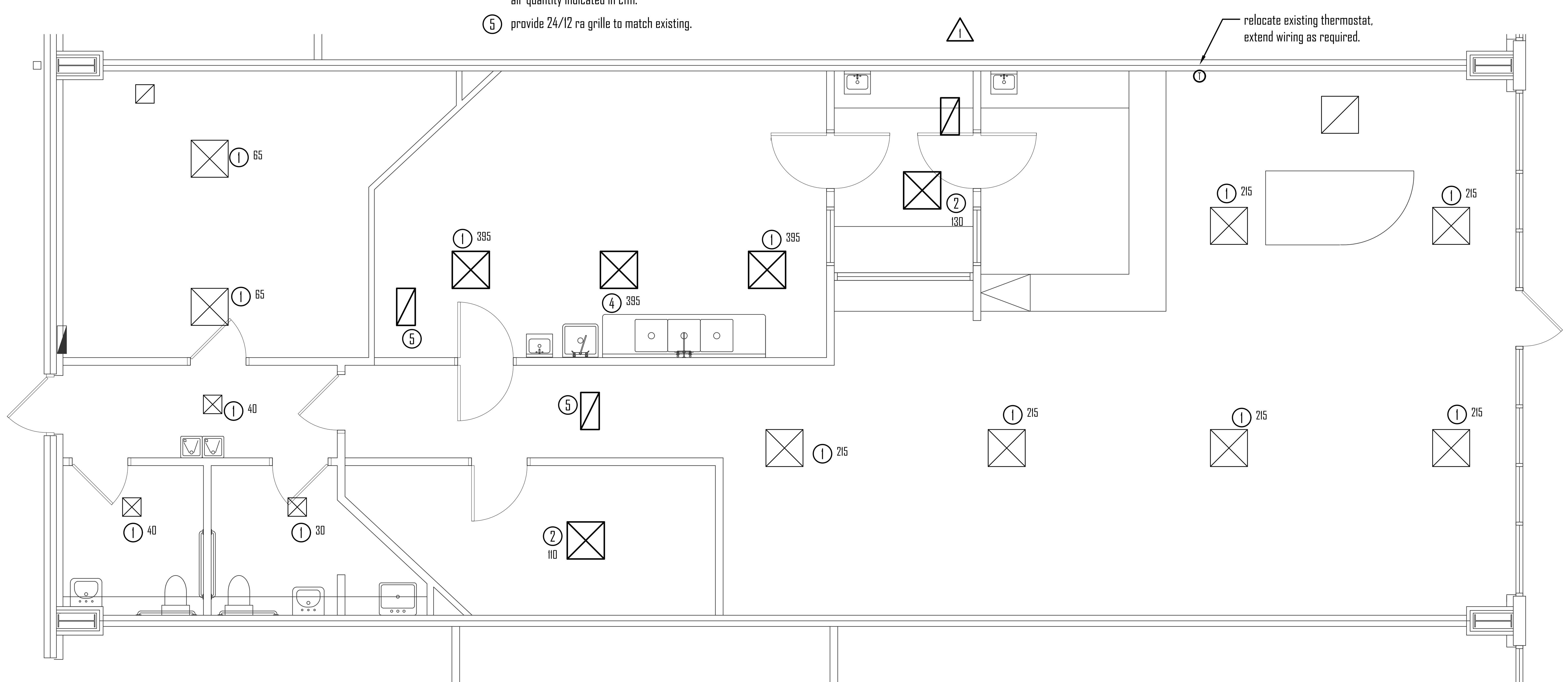


PLAN NOTES

1. rebalance existing diffuser to air quantity indicated in cfm.
2. relocated diffuser, balance to air quantity indicated in cfm. extend duct to new location, field verify extent of work.
3. rex grille/diffuser for relocation, refer to mechanical hvac plan for revised location.
4. provide new diffuser to match existing with 10" neck. balance to air quantity indicated in cfm.
5. provide 24/12 ra grille to match existing.

MECHANICAL DEMOLITION PLAN

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



MECHANICAL HVAC PLAN

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

FMC architects

7675 Harley Hills Drive
North Royalton, Ohio 44133
Phone: 216.287.8547
Fax: 440.877.1560
E-mail:FrankC@FMCArchitectsLLC.com

Architect Stamp:

Engineer Stamp:

STATE OF OHIO
STEVE GALA
E-65458
REGISTERED
PROFESSIONAL ENGINEER

NOTICE:

DESIGN AND CONSTRUCTION DOCUMENTS AS INSTRUMENTS OF SERVICE ARE GIVEN IN CONFIDENCE AND REMAIN THE PROPERTY OF FMC ARCHITECTS LLC. THE USE OF THIS DESIGN AND THESE CONSTRUCTION DOCUMENTS FOR PURPOSES OTHER THAN THE SPECIFIC PROJECT NAMED HEREIN IS STRICTLY PROHIBITED WITHOUT THE EXPRESSED WRITTEN CONSENT OF FMC ARCHITECTS LLC.

COPYRIGHT © 2022.

OH MY YUM BAKERY

MEADOWVIEW SQUARE
2500 STATE ROUTE 59 SUITE 12, KENT, OHIO 44240

- ☐ Design
- ☐ Approval
- ☒ Permit 9/26/2022
- ☐ Bid
- ☐ Construction

Revisions:

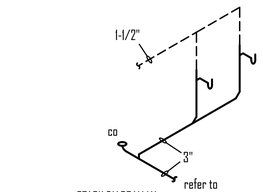
No.	Date/Description
1	1/10/23 Owner Changes

Project No. 22131
Drawn By:
Checked By:

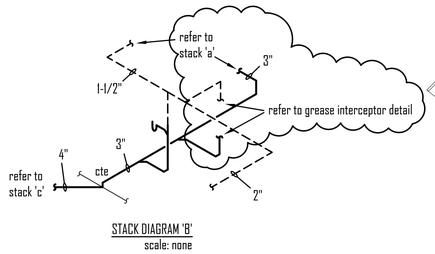
Sheet Title:
DEMOLITION AND HVAC PLAN

www.elementaleng.net
Ee
440.466.0087
elemental engineering llc

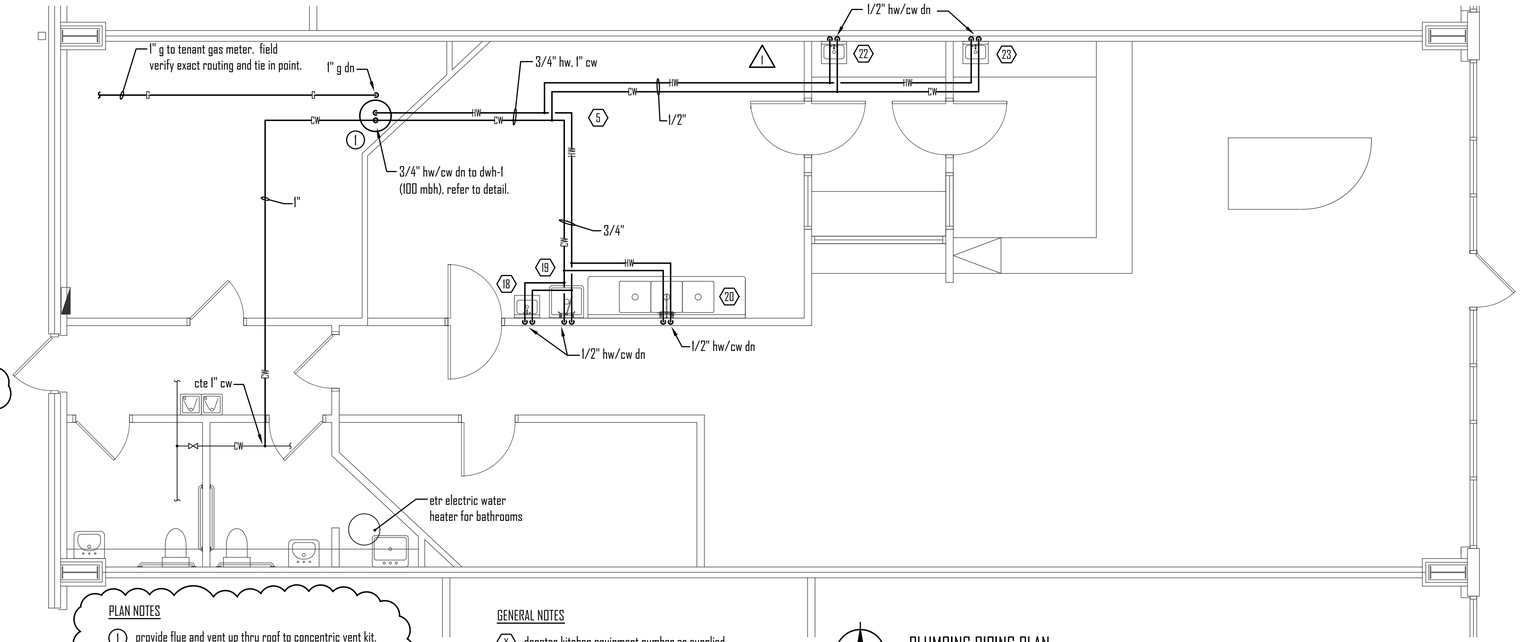
Sheet No:
M-2



STACK DIAGRAM 'A'
scale: none



STACK DIAGRAM 'B'
scale: none



PLAN NOTES

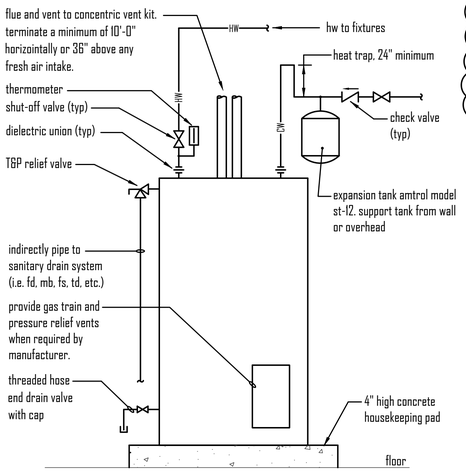
(1) provide flue and vent up thru roof to concentric vent kit. maintain 36" vertically above or 10'-0" horizontally from any fresh air inlet.

GENERAL NOTES

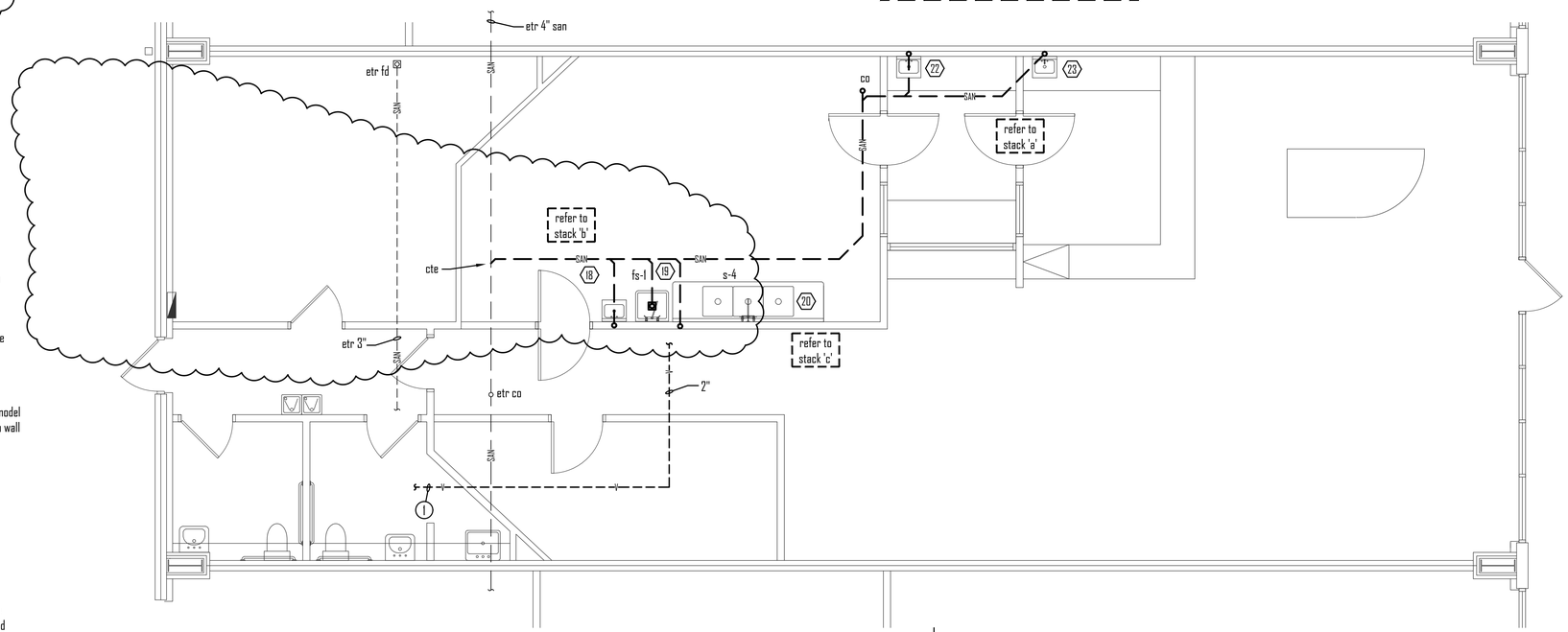
(X) denotes kitchen equipment number as supplied by kec.

PLUMBING PIPING PLAN
scale: 1/4" = 1'-0"

contractor shall verify with owner purchased equipment all connection sizes and locations prior to the start of work.



DOMESTIC WATER HEATER PIPING DIAGRAM - GAS
scale: none



PLUMBING DRAINAGE PIPING PLAN
scale: 1/4" = 1'-0"

FMC architects
7675 Harley Hills Drive
North Royalton, Ohio 44133
Phone: 216.287.8547
Fax: 440.877.1560
E-mail:FrankC@FMCArchitectsLLC.com

Architect Stamp:

Engineer Stamp:

NOTICE:

DESIGN AND CONSTRUCTION DOCUMENTS AS INSTRUMENTS OF SERVICE ARE GIVEN IN CONFIDENCE AND REMAIN THE PROPERTY OF FMC ARCHITECTS LLC. THE USE OF THIS DESIGN AND THESE CONSTRUCTION DOCUMENTS FOR PURPOSES OTHER THAN THE SPECIFIC PROJECT NAMED HEREIN IS STRICTLY PROHIBITED WITHOUT THE EXPRESSED WRITTEN CONSENT OF FMC ARCHITECTS LLC.

COPYRIGHT © 2022.

OH MY YUM BAKERY

MEADOWVIEW SQUARE
2500 STATE ROUTE 59 SUITE 12, KENT, OHIO 44240

- ☐ Design
- ☐ Approval
- ☒ Permit 9/26/2022
- ☐ Bid
- ☐ Construction

Revisions:

No.	Date/Description
1	1/10/23 Owner Changes

Project No. 22131
Drawn By:
Checked By:

Sheet Title:
PLUMBING PLANS

Sheet No:
M-3

www.elementaleng.net
Ee
440.466.0087
elemental engineering llc

SECTION 15010 - MECHANICAL GENERAL PROVISIONS

Part 1 General

1.1 Description

a the provisions of the instructions to bidders, general conditions, supplementary conditions, alternates, addendas and division 1 are a part of this specification. electrical, architectural, structural and all other drawings as well as the specifications for all the divisions are a part of the contract documents. the mechanical drawings and specifications are intended to be supplementary to each other.

b mechanical-plumbing documents are provided for the negotiation of a guaranteed maximum price. as such, they are not considered to be complete or all inclusive. provide all materials, equipment, components, services, controls, wiring, tools, power, transportation, hoisting, permits, labor, etc. as required for a complete and operational facility whether these components and labor may not be indicated or implied. items implied or omitted, but necessary, to make the mechanical system complete and workable shall be understood to be part of the work.

c the contractor shall be responsible for coordinating all mechanical equipment locations, components and connections prior to setting of equipment or accessories. changes arising due to lack of coordination or knowledge of field conditions shall be corrected at the contractor's expense. extra costs that may arise as a result of deviation from contract drawing to avoid interference's shall be considered a field condition. no additional compensation shall be allowed. interferences shall be immediately brought to the architect/engineer's attention.

d visit the work site during the bidding period and become familiar with the conditions affecting the installation. submission of a proposal shall presume knowledge of such conditions and no additional compensation shall be allowed where extra labor or materials are required.

e items and such labeled as "by others" shall become the responsibility of the general contractor. the general contractor shall then be responsible to coordinate the work such that it is accounted for in the bid to the client. if no general contractor exists then it shall become the responsibility of the trade whose equipment/work/installation is affected most by it.

f it is the purpose of the mechanical drawings to indicate the approximate location of all equipment, piping, etc. determine exact locations of equipment and arrange work accordingly. the right is reserved to effect reasonable changes in the location of equipment, piping, etc., up to the time of roughing-in, without additional cost to the owner. in addition, this contractor shall coordinate his work with all other trades and utilities before commencing such work.

1.2 Permits and Code

a secure and pay for permits and inspections required for the mechanical work. make payments to all public utilities for work required by the utility, including tap-in fees. it is the contractor's responsibility to make all contacts with the proper utilities and perform all application requirements to obtain any service.

b it is the contractors responsibility to conform the system to all local codes and legal requirements. no extra compensation will be allowed for any changes to make the system conform regardless of what is shown on the contract documents.

c install work in accordance with all applicable provisions of local and state codes, as well as the nfpa as interpreted by the local authority having jurisdiction. comply with the latest editions of ashrae and smacna standards.

Part 2 Execution

2.1 Equipment and Material

a warrant that equipment and all work is installed in accordance with good engineering practice and that all equipment will meet the requirements specified. guarantee against defects in workmanship and materials; provide labor and repair or replace any defective work, material or equipment within one year from date of formal written acceptance by the owner.

b base bids upon the specified products or listed alternatives. the drawings and specifications are based on the products specified by type, model and size and thus establish minimum qualities which substitutes must meet to qualify for review. verbal requests or approvals shall not be binding on the architect, engineer or owner. should materials and equipment other than those specified be proposed, submit a written request for substitutions to the architect in accordance with division 1 requirements. indicate any additions or deductions to the contract price. the contractor is to bear the cost of any approved changes for installation and shall coordinate this change with all other trades.

c equipment and materials used on this project shall be new and ul labeled (as required) for the application.

d equipment service and operating clearances recommended by the manufacturer shall be noted prior to installation and maintained by all trades throughout construction.

e provide to owner after all equipment is in operation, competent instructors for the purpose of training owner's personnel in all phases of operation and maintenance of equipment and systems.

f install and connect equipment, services and materials in accordance with the best engineering practice and with various manufacturers written instructions and recommendations. where manufacturers written instructions and engineered drawings differ in the method of installation, the contractor shall inform the engineer of such discrepancy prior to the start of such work. furnish and install complete auxiliary piping, valves, water seals, electric connections, supports, safety devices, etc., recommended by manufacturer for proper installation.

g all line voltage wiring of mechanical equipment shall be done by electrical contractor. this contractor shall furnish the electrical contractor with a complete set of wiring diagrams for all electrically powered equipment provided within the contract which shall indicate required service. low voltage and control wiring shall be provided and installed by mechanical contractor and shall include all conduit as required.

2.2 Field Requirements

a plan work to permit the carrying on of normal business functions unless specified otherwise on drawings. any service shutdowns that may be required shall be scheduled through the owner and shall be done at a time as directed by the owner. no additional compensation shall be allowed for these shutdown periods even though premium-time work may be required. provide temporary service to equipment or systems that cannot be shutdown, as determined by owner. provide a minimum of one week's notice to the owner before any service shutdown is scheduled.

b any requests for field administration not originally part of the scope of work provided, will be billable as additional services. all costs associated with the request shall be billable to the individual making such request. verbal requests to proceed shall constitute approval to proceed and bill at the normal billable rate.

c all contractor personnel who perform installation, maintenance or repair work who might have the opportunity to release cfc's or hcfc's into the atmosphere shall have a universal certification as required by the environmental protection agency.

d at all times keep premises and building in neat and orderly condition; follow explicitly any instructions of architect in regard to storing of materials, protective measures and disposing of debris.

e provide all cutting and patching in existing construction as necessary for installation of this work. have cutting done by skilled mechanics in the trade. this shall be done carefully as to not injure any of the structure, as little material as possible will be removed. in no case shall reinforced steel be cut without written permission from the architect. building and surface damage shall be repaired, replaced and/or restored to the original condition before the completion of the project and before final acceptance by the owner.

f any core drilling or cutting of fire rated floors, shafts and walls shall be fire stopped prior to finish patching. all penetrations shall be sealed in accordance with ul fire resistance directory, volume ii, and shall be rated to match the fire rating of the floors, shafts or walls penetrated. contractor shall coordinate with architects floor plans for all fire rated walls/floors/ceilings/shafts/etc and provide all materials to properly fire rate each penetration. no additional compensation shall be rewarded for lack of knowledge.

g all cutting, patching, sealing, etc. of roofing system shall be performed by mechanics skilled in the trade, utilizing industry proven and accepted methods of construction. verify with building owner prior to the start of work if a warranty is still in effect for the roof system. if such warranty is still in effect the contractor shall be required to coordinate with the company carrying the warranty to maintain said warranty.

h any discrepancies between what is shown on the drawings and what is actually in the field shall be brought to the architect's attention before the contractor is to proceed with that portion of the work.

i certificates of inspection shall be delivered free of charge to the architect by this contractor before final payment, showing that all work and materials under this contract do fully meet the requirements and approval of the inspection department of the proper authority. no extra compensation will be allowed for any changes necessary for code compliance regardless of the installation shown on the drawings or specified herein.

j before any digging call, 811, at least 48 hours but not more than ten working days in advance to ohio utilities protection service. provide location of planned work, nearest cross street, distance and direction off the road, date excavation to begin, and type of work. for more info go to www.oups.org.

k where a return air plenum exist, materials exposed within that return air plenums shall be noncombustible or shall have a flame spread index of not more than 25 and a smoke-developed index of not more than 50 when tested in accordance with astm e 84.

2.3 Identification

a identify all piping in exposed locations, above accessible ceilings and in accessible shafts with labels and color bands as manufactured by the seton nameplate company or equal.

b identify each piece of equipment with either stencil or nameplates with the designation indicated on the design drawings.

c provide an engraved brass valve tag on each shut-off valve, except for local shut-offs to equipment. record valve tag number on record drawings.

d furnish five copies of service manuals containing operating and maintenance instructions for all equipment and controls. one copy shall be provided in a water resistant folder and be adhered to the wall next to the mechanical room entrance housing said equipment.

2.4 Testing and Balancing

a test piping for leaks: repair leaks in copper tubing by sweating out joints, thoroughly cleaning both tube and fitting, and resoldering; correct leaks in screwed joints by replacing thread or fitting or both. provide chemical cleaning for all piping systems with approved detergent.

b provide services of a certified a.a.b.c. test agency. conduct all tests in accordance with associated air balance council standards. test and adjust air handling system to within ten percent of design requirements. provide three copies of the balance report when finished. one for the owner and two shall be submitted to the architect.

2.5 Record Drawings

a keep one complete set of the contract working drawings on the project site on which the contractor shall record any deviations or changes from such contract drawings made during construction. after the project is completed, record sets of drawings shall be delivered to the architect in good condition, as a permanent record of the installation as constructed.

b record drawings shall be utilized only for such and shall be kept clean and undamaged.

2.6 Renovation Project

a demolition of existing mechanical equipment is a part of this work and shall be performed such that new work as indicated may be installed.

b whether specifically indicated or not, all existing equipment shall be balanced to connected air quantity as scheduled. provide new belts, motors, sheaves, etc to properly balance system.

c for all equipment that is existing and located within the scope of work. the contractor shall be responsible for general maintenance to ensure proper operation. this shall include items that are apparent during visual inspections, including but not limited to, filter and belt changes, straightening of all coil fins, replacement of non-operational valves, and general cleaning of equipment.

d all occupied areas of building shall remain free from odors, fumes, dust and smoke generated from installation of material and equipment. provide temporary ventilation and/or filtration systems of sufficient size and quantity to ensure complete removal of all airborne contaminants generated. provide temporary partitions and air seals to prevent the migration of airborne contaminants from unoccupied areas to occupied areas.

e within areas being renovated, where plastic piping already exists in return air paths or plenums, it shall be replaced or encased with code approved material. materials exposed within that return air plenums shall be non combustible or shall have aflame spread index of not more than 25 and a smoke-developed index of not more than 50 when tested in accordance with astm e 84.

SECTION 15050 - BASIC MATERIALS AND METHODS

Part 1 General

1.1 Pipe and Fittings

a domestic water - type "l" hard copper or wrsbo aquapex tube or equal that meets astm f876 and f877, and is certified to nsf standards 14 and 61. underground piping shall be type 'k' hard drawn seamless copper tube (astm b88).

b a/c condensate drain - type "l" hard copper.

c natural gas - schedule 40 black steel. (interior), schedule 40 black steel pvc coated (exterior). all gas piping materials. components, installation, inspection, and purging shall be in full conformance with nfpa 54 "national gas code" and the international fuel gas code. contractor shall also utilize tracpipe flexible gas piping by omega flex (interior) or tracpipe ps (underground).

c fittings for gas piping: 150 wsp malleable iron screwed fittings through 4 inch size, factory formed welding fittings for sizes over 4 inch. all gas piping materials. components, installation, inspection, and purging shall be in full conformance with nfpa 54 "national gas code" and the international fuel gas code. fittings for tracpipe shall be as approved by manufacturer.

d fittings for copper pipe: wrot copper solder joint type with 95-5 solder, except for refrigerant piping where silver brazing alloy shall be used.

e soil, waste, vent, and drain piping (above ground interior) - no-hub cast iron pipe and fittings. provide neoprene gasket (astm c-564) and stainless steel clamp assembly (astm a-888), 3 inches wide for pipe 1-1/2 to 4 inches, 4 inches wide for pipe sizes 5 to 10 inches and 5-5/8 inches for pipe sizes 12 and 15 inches. shields shall be type 304 stainless steel and have a minimum thickness of 0.015 inches. provide worm drive clamps of type 304 stainless steel. clamp-all products model hi-torq 125 and hi-torq 80. where permissible by code, schedule 40 pvc solid core dwv (astm d 2665) may be substituted for above soil, waste, vent and drain piping. all piping located within the confined walls of a kitchen including under floor sanitary to a distance of twenty feet downstream shall not be pvc.

f building sewers and drains "underground" - storm and sanitary sewers to 5'-0" outside building walls shall be service weight cast iron, bell and spigot, soil pipe, and fittings. provide neoprene gasket (astm c-564) and stainless steel clamp assembly (astm a-888), 3 inches wide for pipe 1-1/2 to 4 inches, 4 inches wide for pipe sizes 5 to 10 inches and 5-5/8 inches for pipe sizes 12 and 15 inches. shields shall be type 304 stainless steel and have a minimum thickness of 0.024 inches. provide worm drive clamps of type 304 stainless steel. clamp-all products model hi-torq 125. where permissible by code, schedule 40 pvc solid core dwv (astm d 2665) may be substituted for underground soil, waste, and storm piping.

g plastic piping shall not be installed in areas being used as return air plenums or paths. in areas being renovated where plastic piping already exists in return air plenums or paths, it shall be replaced or encased by code approved material.

h grooved or mechanically sealed "engineered" piping systems shall be permissible at the engineers discretion. written approval shall be obtained prior to start of work with the requesting contractor providing a written statement indicating type, make and manufacturer of system, increase or decrease in project cost and any effect on the project timeline.

1.2 Valves

a all valves shall be of the same manufacturer where possible and shall be as manufactured by grinnell, milwaukee, nibco, stockham, hammond or watts. all valves shall be of domestic manufacturer.

b shutoff valve in water piping two inch and smaller: bronze ball valve, minimum 150 psig swp, 600 wog, milwaukee ba-150 or approved equal. valves used for balancing shall be equipped with memory stop. pvc valve shall be full port all pvc construction with 150 psi working pressure at 73 degrees fahrenheit water temperature with a maximum service temperature of 140 degrees fahrenheit, socket or threaded ends, epdm seals, nibco 4660 series, watts or approved equal.

c shutoff valve for natural gas piping two inch and smaller: ball valve, 150 psi wsp, 600 psig wog, csa and ul rating for natural gas, full port, full flow, bronze body, stainless steel ball and stem, ptfe seat and seal, watts model b6000 series or approved equal.

d horizontal check valves two inch and smaller: swing type check class 125, 200 wog bronze body and cap, stainless steel pin and lever, brass disc and holder, threaded or soldered ends, milwaukee valve company model 1509 or 509 or approved equal. pvc check valves shall be all pvc construction with 150 psi working pressure at 73 degrees fahrenheit water temperature with a maximum service temperature of 140 degrees fahrenheit, true union connections, epdm seal, astm d-2467, nibco or approved equal.

1.3 Unions

a provide unions at all equipment, specialty connections and where indicated on plans for ease of maintenance and removal.

1.4 Dielectric Fittings

a provide dielectric connections between copper and ferrous metal piping materials in all systems.

1.5 Inserts, Hangers, Supports and Sleeves

a provide inserts into concrete construction for proper support of work.

b provide all inserts, hangers, anchors, rollers, double lock nut, threaded rod, turnbuckles, saddles, insulation protectors, guides and all other miscellaneous specialities to properly support and retain piping, ductwork, conduits and equipment; to control expansion, contraction, anchorage, drainage and prevent sway and vibration. piping shall be so supported as not to place a strain on valves or equipment.

c trapeze support may be utilized for multiple pipe runs.

d do not support work from another divisions or same work.

e hanger spacing shall be per code or manufacturer's requirements, which ever is more stringent.

f provide added structural steel angles, channels or plates where support is required between building structural steel spans. attach such by welding, bolting or anchors.

g where pipes pass through masonry or concrete walls, provide machine cut steel pipe sleeve 1 inch larger than outside diameter of pipe. where floors or walls are core drilled, steel sleeves are not required. where pipes are insulated provide a sleeve large enough for insulation to pass thru. pipe shall be centered in sleeve.

h provide fire stopping where pipes pass thru fire rated structure so as to maintain fire rating of structure.

i where pipes pass thru foundation below grade, provide waterproofing and sleeves.

1.6 Vibration Control

a vibration or noise created in any part of the building by the operation of any equipment furnished and/or installed under this contract will be prohibited. take all precautions by isolating the various items of equipment from the building structure.

b flexible duct connections shall be used between ductwork and air handling equipment. material to be ventglas 30 ounce or durlon 24 ounce, non-combustible, nfpa-90 approved.

c contractor shall guarantee the operation of all equipment installed to be free from objectionable noise. contractor shall alter, change connections to, or replace any and all apparatus that creates objectionable noise. adjustments and changes shall be made without any additional costs to the owner. the engineer shall be the sole judge as to what constitutes objectionable noise.

Part 2 Execution

2.1 General

a refer to those portions of the electrical drawings and specifications which establish characteristics of electrical service and furnish equipment to operate on the service

b where utilizing tracpipe flexible gas piping by omega flex. the contractor shall be responsible for the complete redesign of distribution system. including but not limited to pipe sizes, gas pressures, piping runs, and clearance coordination. provide pressure regulators where required and install system per manufacturer's recommendations. all equipment connection details shall be adhered to as shown on drawings.

c provide shutoff valves at all branch connections to main, all equipment, in mains so as to compartmentalize the system and as indicated on drawings.

d install valves such that their operation is easily accessible. ball valves with handles in the open position shall be pointing in the direction of flow.

e provide pipe caps or plugs as required to keep dirt, dust and debris from entering pipe and equipment.

f arrange piping to maintain service and maintenance clearances of all equipment.

g provide threaded hose end drain valves with cap at all low points and valves at high points to permit drainage or venting of liquid systems for maintenance.

h make reduction in pipe sizes with concentric reducers. plug type are not acceptable.

i thermostats shall not be mounted above any heat producing equipment located within a room or where affected by direct sunlight. (i.e. computer monitor, computer console, copier, fax machine, etc.)

SECTION 15250 - INSULATION

Part 1 Products

1.1 General

a all insulation material (insulation, jackets, adhesives, cements, mastics, sealers coatings and finishes) shall have composite fire and smoke hazard ratings as tested under procedure astm e-84, nfpa 255 and ul 723, not exceeding a flame spread rating of 25 and smoke developed rating of 50.

b provide insulation products as manufactured by owens-corning, armstrong or knauf. adhesives shall be benjamin foster or equal.

1.2 Piping

a the following pipe systems shall be insulated with owens-corning fiberglass 25: asj/ssl-II heavy density pipe insulation. thickness of insulation shall be as noted.

service	pipe size	insulation thickness
domestic cold water	all sizes	1/2"
domestic hot water	2" and smaller	1"

1.3 Ductwork

a within a ducted return system, insulate supply air ductwork, return air ductwork, outdoor air intake ductwork and vvt by-pass ductwork with owens-corning all service faced duct wrap, type 100. 2 inch thick. ductwork with interior duct lining shall not require exterior insulation.

b within a return air plenum system, insulate supply air ductwork, outdoor air intake ductwork and roof drain sumps with owens-corning all service faced duct wrap type 100. 1-1/2" thick.

c ductwork located within an attic space shall be insulated with owens-corning all service duct wrap, type 75, 3 inch thick, r-10. ductwork with interior lining shall be insulated with owens-corning all service faced duct wrap, type 100, 2" thick.

Part 2 Execution

2.1 General

a install all products in accordance with manufacturer's written instruction, recommendations, and this specification. the workmanship shall be first class and all joints shall be made tight, smooth and even.

b all insulation shall be installed over clean dry surfaces. insulation must be dry and in good condition. wet or damaged insulation will not be acceptable. no insulation shall be applied prior to installation of heat trace tape, painting, or pressure test completion of the respective piping systems.

c install all insulation continuous thru all wall, ceiling and countertop openings. sleeves, pipe hangers, etc. except through fire rated wall and floors. where insulation is exposed to moisture or damage it shall be adequately protected.

2.2 Ductwork

a faced duct wrap shall be wrap tightly around ductwork with all joints overlapped a minimum of two inches. adhere insulation to sheet metal with four inch strips of insulation bonding adhesive at a minimum of even eight inches. ductwork wider than twenty four inches, insulation along the bottom edge shall be additionally secured with mechanical fasteners at less than every eighteen inches. tape all penetrations, punctures or tears in facing with kraft tape.

b rigid insulation shall be secured to ductwork by impaling insulation onto welded pins located at a maximum of every twelve inches. secure utilizing self locking caps. seal all insulation joints with five inch wide pressure sensitive joint sealing tape.

2.3 Piping

a insulate valve bonnets, unions, strainers on domestic water, chilled water, and refrigerant piping.

b insulate all valves and fitting to match adjacent piping.

2.4 Renovation Project

a where existing asbestos insulation is discovered or suspected notify the building owner immediately so it can be removed under a separate "asbestos removal contract" direct with the owner.

b repair existing pipe, duct and equipment insulation where removed: to make new connections, to add temperature controls, or where damaged by new construction. insulation shall be the same as specified for new service.

SECTION 15410 - PLUMBING FIXTURES

Part 1 Products

1.1 Fixtures

a for fixture specification refer to drawings. listed model number and manufacturer for each individual item shall be the basis of design and determine standard of quality whether each requirement is indicated or not.

b provide all required components for proper and complete operation of fixtures.

c all fixtures shall have final approval by owner.

Part 2 Execution

2.1 Installation

a provide all stops, traps, escutcheons, connections, flush valves, carriers, etc., for all fixtures as necessary to complete the installation of each fixture, whether such items are listed or not.

b contractor shall coordinate fixture rough-in dimensions with gc.

c refer to architectural plans for all mounting heights.

d contractor to coordinate with architectural drawings for handicap fixtures. all ada fixtures shall have flush handle on open side of fixture per ada guidelines.

e all finished exposed faucets, traps, connecting piping, stops, flush valves and other fixture trim shall be chromium-plated brass unless otherwise specified and shall be supported rigidly to fixtures and to walls with matching brackets at not more than 24 inch centers. all fastening shall be chromium-plated brass or may be 302 stainless steel if of matching color and finish.

f all ada fixtures requiring pipe wrap shall be provided with ada compliant p-traps with plumberex specialty products inc. insulators with anti-microbial protection.

g all public hand washing fixtures shall be equipped with a thermostatic mixing valve,watts guardian model lfusg-b, asse 1070, 0.5-2.5 gpm..

h clean all fixtures removing stains, labels, packing material, etc..

i adjust all flush valves and fixture water supplies to provide proper water flow.

j adjust faucet handles to be perpendicular to faucet neck.

SECTION 15430 - PLUMBING PIPING AND EQUIPMENT

Part 1 Products

1.1 Water Hammer Arrestor

a water shock absorbers to be furnished and installed on all domestic waterlines where required per ohio plumbing code or where indicated on drawings. locate and size absorbers at locations recommended by manufacturer. pdi approved and listed, asse 1010 approved. watts series 15 or approved equal.

1.2 Gas Pressure Regulator

a spring loaded, general purpose, self-operating service regulator which includes an internal relief type diaphragm assembly and vent valve. asa code b31.8 for temperatures from minus twenty degrees fahrenheit to 160 degrees fahrenheit. spring case vent with removable cover. internal relief out of spring case for exhaust of excessive outlet pressure. cast iron body, aluminum case, nitrile rubber o-rings disc and diaphragm, composition gaskets.

1.3 Additional Items

a listed model number and manufacturer for each individual item shall be the basis of design and determine standard of quality whether each requirement is indicated or not.

Part 2 Execution

2.1 General

a the pipe runs shown are approximate and diagrammatic in nature. exact location to be determined by this contractor to suit field conditions. conceal all piping in walls, pipe chases, above ceilings, below grade, etc. unless indicated otherwise.

b all piping to be color coded with the utilities name and direction of flow every thirty feet. use seton "setmark" pipe markers.

c the plumbing contractor to verify the locations and elevations of all existing underground utilities at the tie in points in coordination with the general contractor. should the new system arrangement need to be reconfigured in order to tie into the existing conditions, the plumber shall do so at his expense in order to make a functional system.

d the plumbing contractor shall take all precautions to protect water piping from freezing, including providing proper insulation and/or heat trace system.

e all piping, fittings and equipment to be new.

f for additional plumbing equipment refer to drawings.

2.2 Domestic Water Supply

a install water pipes and equipment as indicated on drawings with hot and cold water supplies to all fixtures and equipment. final connection to all plumbing equipment by pc. pitch all water piping to drainage points, provide hose end drain valves at such points.

b provide water hammer arrestor at all quick closing valve locations. (ie washing machine, dishwasher, ice machine, etc.,)

c provide pressure reducing valves for all specialized equipment as required.

d contractor shall provide back flow prevention devices for dishwashers, ice makers, washing machines, coffee makers, etc., and where required by code. assembly shall be as approved by code and manufactured by the watts regulator company. models sd-3, n9, 7, or approved equal.

e new or repaired potable water systems shall be purged of deleterious material and disinfected prior to use, per ohio plumbing code requirements.

f water supply sterilization shall be that as prescribed by the health authority or water purveyor having jurisdiction. in the absence of a prescribed method and a chlorinated municipal water supply the procedure shall be as described. flush out system first then hold solution of 50 ppm of chlorine in the system water for a period of 24 hours. drain system then flush again. after flushing again, chlorine residual shall not be in excess of 0.5 ppm at widely spaced check points. chlorination procedures shall conform to awwa c651 or awwa c652 specifications and be acceptable to the local health department. repeat chlorination, if necessary, until acceptable.

g connect to existing water main as indicated on plan. exact location to be determined in field.

2.3 Sanitary/Storm Drainage and Vent Piping

a all drainage piping 2-1/2 inch or less shall be sloped at a minimum pitch of 1/4 inch per foot where piping 3 inch or larger shall be sloped at a minimum pitch of 1/8 inch per foot or per ohio plumbing code table 704.1. all horizontal vent piping shall be sloped back toward plumbing fixture being served.

b run all drainage and vent piping as direct as possible. actual location of drains, soil, waste, and storm piping shall meet the various building conditions. do any work necessary to conceal piping or clear piping and ductwork of other trades.

c provide mechanical trap seal conforming to asse 1072 for all floor drain, trench drains, floor sinks, mop basins, showers, hub drains and slop sinks.

d terminate vent pipes a minimum of twelve inches above the roof deck. flash piping to roof utilizing trade proven standards. paint exposed pipe to match roof color or as directed by architect.

e provide clean outs at base of stacks and downspouts, at changes in direction, as indicated on plan, and as required by code. provide clean outs every fifty feet of developed length of drainage piping. extend clean out to finished floor or grade.

2.4 Natural Gas Piping

a provide anti-corrosion protection for underground piping as per utility companies requirements. where polyethylene piping is installed provide a number twelve gauge copper wire in bottom of trench to "trace" plastic pipe.

b provide service and connect to all equipment requiring natural gas within project scope. install a full size dirt leg with a minimum length of four inches, shutoff valve and union prior to all equipment and reduction to equipment connection size.

c provide pressure reducing valve and vent where required.

d connect to existing gas service at meter. provide new meter if required by utility company. coordinate exact location in field. verify with utility company if main from street to building is adequate to support new load. provide new main if not adequate.

SPECIFICATIONS CONTINUED ON DRAWING M-1

FMC architects
7675 Harley Hills Drive
North Royalton, Ohio 44133
Phone: 216.287.8547
Fax: 440.877.1560
E-mail:FrankC@FMCArchitectsLLC.com

Architect Stamp:

Engineer Stamp:

STATE OF OHIO
STEVE
GREA
55458
REGISTERED
PROFESSIONAL ENGINEER

NOTICE:
DESIGN AND CONSTRUCTION DOCUMENTS AS INSTRUMENTS OF SERVICE ARE GIVEN IN CONFIDENCE AND REMAIN THE PROPERTY OF FMC ARCHITECTS LLC. THE USE OF THIS DESIGN AND THESE CONSTRUCTION DOCUMENTS FOR PURPOSES OTHER THAN THE SPECIFIC PROJECT NAMED HEREIN IS STRICTLY PROHIBITED WITHOUT THE EXPRESSED WRITTEN CONSENT OF FMC ARCHITECTS LLC.
COPYRIGHT © 2022.

OH MY YUM BAKERY

MEADOWVIEW SQUARE
2500 STATE ROUTE 59 SUITE 12, KENT, OHIO 44240

- [ ] Design
- [ ] Approval
- [x] Permit 9/26/2022
- [ ] Bid
- [ ] Construction

Revisions:

No.	Date/Description
1	1/10/23 Owner Changes

Project No. 22131
Drawn By:
Checked By:

Sheet Title:
SPECIFICATIONS

Sheet No:
M-4

www.elementaleng.net
Ee
440.466.0087
elemental engineering llc

FMC architects
7675 Harley Hills Drive
North Royalton, Ohio 44133
Phone: 216.287.8547
Fax: 440.877.1560
E-mail:FrankC@FMCArchitectsLLC.com

Architect Stamp:

Engineer Stamp:

STATE OF OHIO
STEVE GALA
E-65458
REGISTERED
PROFESSIONAL ENGINEER

NOTICE:
DESIGN AND CONSTRUCTION DOCUMENTS AS INSTRUMENTS OF SERVICE ARE GIVEN IN CONFIDENCE AND REMAIN THE PROPERTY OF FMC ARCHITECTS LLC. THE USE OF THIS DESIGN AND THESE CONSTRUCTION DOCUMENTS FOR PURPOSES OTHER THAN THE SPECIFIC PROJECT NAMED HEREIN IS STRICTLY PROHIBITED WITHOUT THE EXPRESSED WRITTEN CONSENT OF FMC ARCHITECTS LLC.
COPYRIGHT © 2022.

OH MY YUM BAKERY

MEADOWVIEW SQUARE
2500 STATE ROUTE 59 SUITE 12, KENT, OHIO 44240

☐ Design
☐ Approval
☒ Permit 9/26/2022
☐ Bid
☐ Construction

Revisions:

No.	Date/Description
1	1/10/23 Owner Changes

Project No. 22131
Drawn By:
Checked By:

Sheet Title:
ELECTRICAL
DETAILS AND SCHEDULES

Sheet No:
E-1

www.elementaleng.net
Ee
440.466.0087
elemental engineering llc

PANEL: LP-A
VOLTAGE: 120/208V/3Ø/4W
MAINS: 225A MCB
TYPE: EXISTING
MOUNTING: SURFACE
AIC RATING: 14,000A
OPTIONS: GROUND BAR

USE	A	B	C	BKR			BKR	A	B	C	USE
LIGHTS	1.9			20	1	2	20	1.9			LIGHTS
LIGHTS		1.9		20	3	4	20		1.1		RECEPTACLES
DWH-1			0.5	20	5	6	35			1.0	FREEZER
COOLER	0.4			20	7	8	20	1.0			RECEPTACLES
EX. FURNACE		1.9		20	9	10	20		0.6		RECEPTACLES
EX. SIGN			1.0	20	11	12	20			1.9	EX. FURNACE
EX. CONDENSER	4.0			70	13	14	20	0.2			ROLLER
		4.0		2P	15	16	20		2.0		MIXER
MICROWAVE			1.0	20	17	18	40			2.9	CONVECTION OVEN
DROP CORD	0.2			20	19	20	2P	2.9			
RECEPTACLES		0.4		20	21	22	20		0.2		DROP CORD
RECEPTACLES			0.4	20	23	24	20			0.8	POS
RECEPTACLES	1.0			20	25	26	20	0.5			HOOD CONTROL
WARMING CABINET		2.0		20	27	28	40		2.9		CONVECTION OVEN (FUTURE)
SPARE				20	29	30	2P			2.9	
SPARE				20	31	32	20				SPARE
SPARE				20	33	34	20				SPARE
EX. TELEPHONE			0.5	20	35	36	20	1.2			EX. HEATER
SPARE				20	37	38	2P		1.2		
SPARE				20	39	40	20				SPARE
SPARE				20	41	42	20				SPARE

A 15.2 B 18.2 C 12.9

CONNECTED LOAD: 46.3KW = 128.6A
TOTAL DEMAND LOAD: 37.0KW = 102.9A

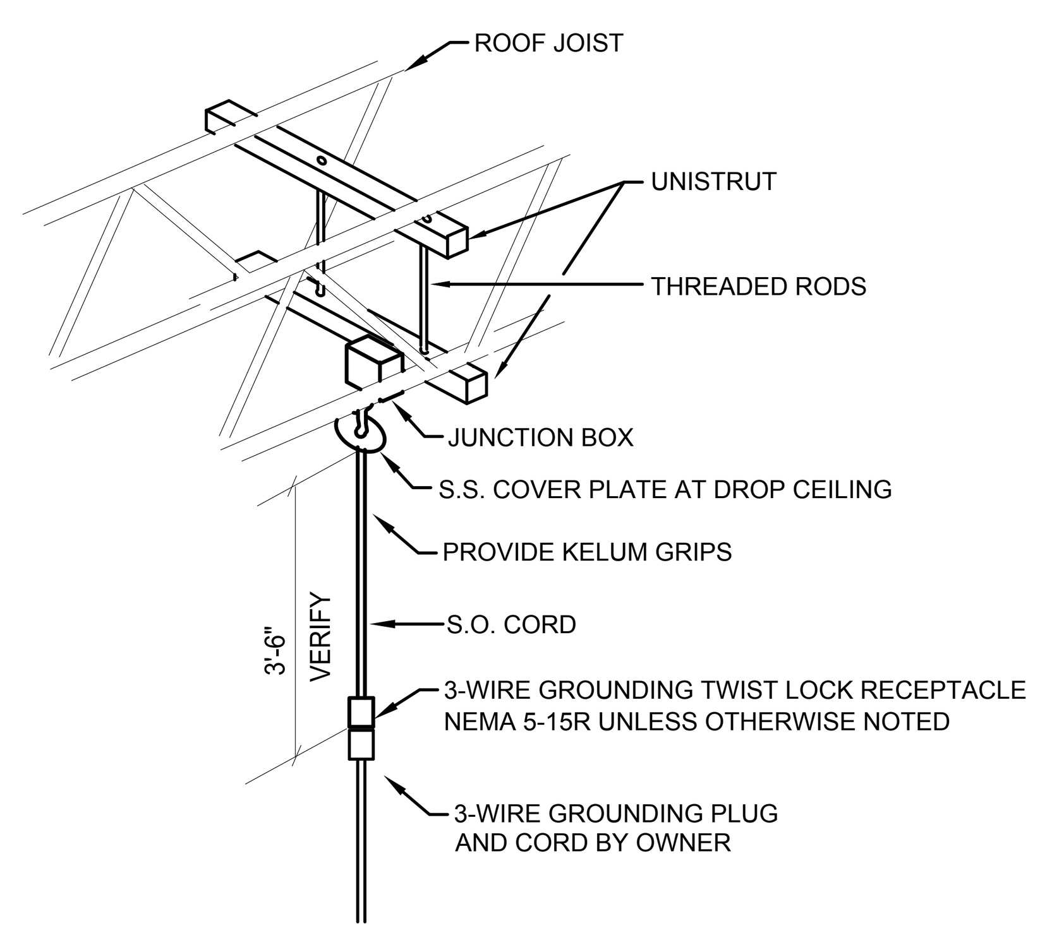
LIGHTING FIXTURE SCHEDULE

	TYPE	WATTAGE	DESCRIPTION	MANUFACTURER/CATALOG #
	B	25	FLUORESCENT 2X2 RECESSED TROFFER TO MATCH EXISTING 2X4 TROFFERS, 120V	BY OWNER
	B	25	LARGE DECORATIVE LED PENDANT, 120V	BY OWNER
	C	15	DECORATIVE LED SCONCE, 120V	BY OWNER
	D	10 PER HEAD	LED TRACK FIXTURES, 120V	BY OWNER
	E	15	NEW EMERGENCY LIGHTING, 6-VOLT BATTERY PACK, 2 LIGHTING HEADS, 120V, WALL MOUNTED	LITHONIA: ELM2
EM	EX	15	EXISTING EMERGENCY LIGHTING, 6-VOLT BATTERY PACK, 2 LIGHTING HEADS, 120V, TO REMAIN AND BE REWIRED AS SHOWN	
	EX	24	EXISTING EXIT SIGN TO REMAIN AND BE REWIRED AS SHOWN	
	F	15.	DECORATIVE WALL MOUNTED LED FIXTURE, 120V	BY OWNER
	G	25	LARGE DECORATIVE LED PENDANT, 120V	BY OWNER
	H	2-15	LARGE DECORATIVE LED PENDANT, WITH 2-FIXTURES ON LIGHT BAR,120V	BY OWNER
	J	18	6" LED RECESSED CAN, 120V	LITHONIA: LDN6-35/25-LO6AR-LS

NOTES:
1.) SUPPORT EACH LIGHT FIXTURE INDEPENDENTLY FROM STRUCTURE.
2.) COORDINATE ALL FIXTURES WITH OWNER.
3.) WIRE ALL EMERGENCY LIGHTS AND EXIT SIGNS AHEAD OF SWITCHES TYPICAL.

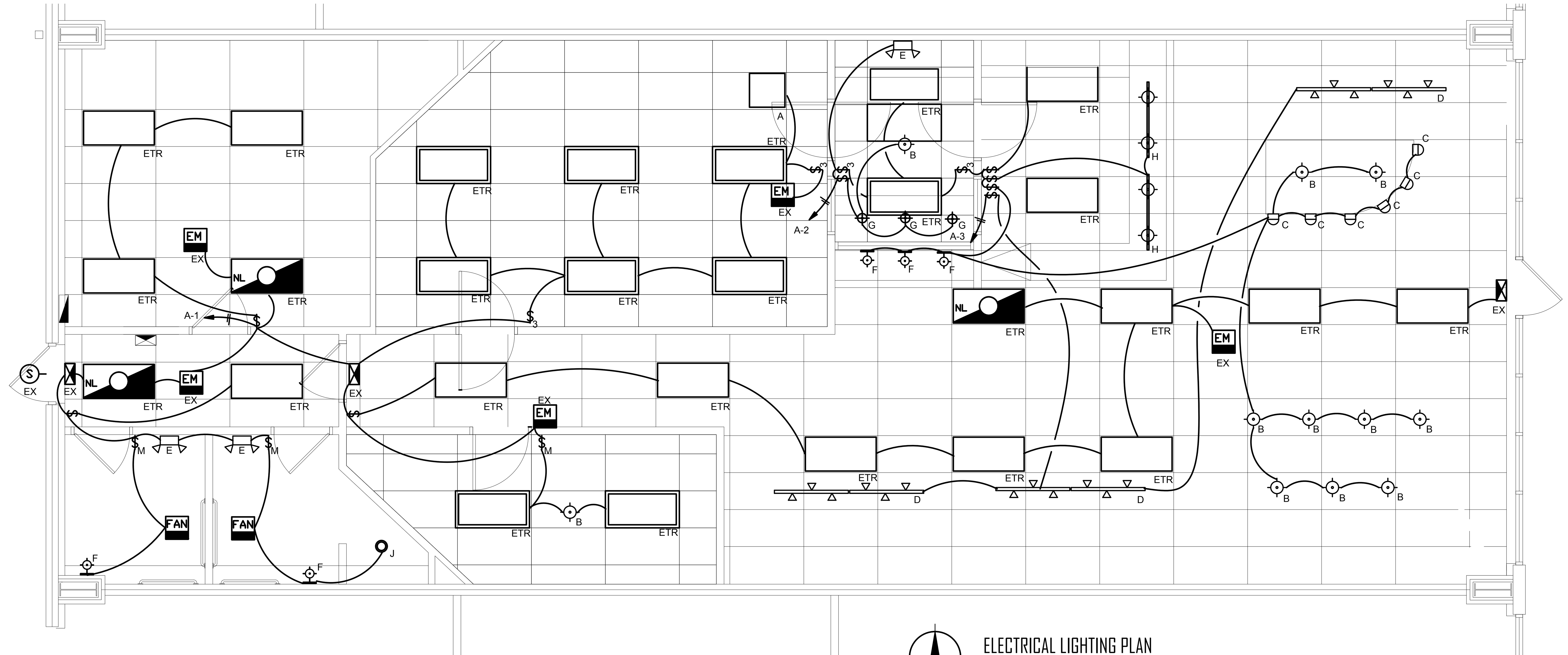
ELECTRICAL SYMBOL LEGEND

J ROUND JUNCTION BOX WITH FLUSH COVER
J SQUARE JUNCTION BOX WITH FLUSH COVER
DUPLEX RECEPTACLE - MOUNTED +18" AFF (TO BE VERIFIED)
G DUPLEX RECEPTACLE - GROUND FAULT INTERRUPTER TYPE
DUPLEX RECEPTACLE - MOUNTED +48" AFF (TO BE VERIFIED)
SPECIAL PURPOSE RECEPTACLE - MOUNTED +18" AFF (UNO), SEE PLAN FOR VOLTAGE AND AMPERAGE
DUPLEX RECEPTACLE - CEILING MOUNTED
COMBINATION DATA & VOICE - MOUNTED +18" AFF (UNO)
DROP CORD - SEE DETAIL (IF APPLICABLE)
$X SWITCH - SINGLE POLE
M - MOTION SENSOR
D - DIMMER
OS - OCCUPANCY SENSOR
F - FAN SPEED AND LIGHT CONTROL
3 - THREE-WAY
4 - FOUR-WAY
FUSED DISCONNECT SWITCH
NON-FUSED DISCONNECT SWITCH
ELECTRICAL PANEL - SURFACE MOUNTED
ELECTRICAL PANEL - RECESSED MOUNT
A-1 HOME RUN, PANEL AND CIRCUIT NUMBER. 2-#12, #12G., 3/4" C. TO A 20A-1P C/B TYPICALLY
IF NO HOME RUN IS SHOWN BUT A CIRCUIT IS, PROVIDE 2-#12, #12G., 3/4" C. TO A 20A-1P C/B TYPICALLY UNO.
3 WIRES, 1 NEUTRAL
4 WIRES, 1 NEUTRAL
E.C. ELECTRICAL CONTRACTOR
HVAC HEATING, VENTILATING, AIR CONDITIONING CONTRACTOR
AFF ABOVE FINISHED FLOOR
AFG ABOVE FINISHED GRADE
WP WEATHER PROOF
RTU ROOF TOP UNIT
C. CONDUIT
G. GROUND
MCB MAIN CIRCUIT BREAKER
MLO MAIN LUG ONLY
EF EXHAUST FAN
EX EXISTING TO REMAIN
ETR EXISTING TO BE RELOCATED AS SHOWN
ST SHUNT TRIP



DROP CORD DETAIL
NO SCALE

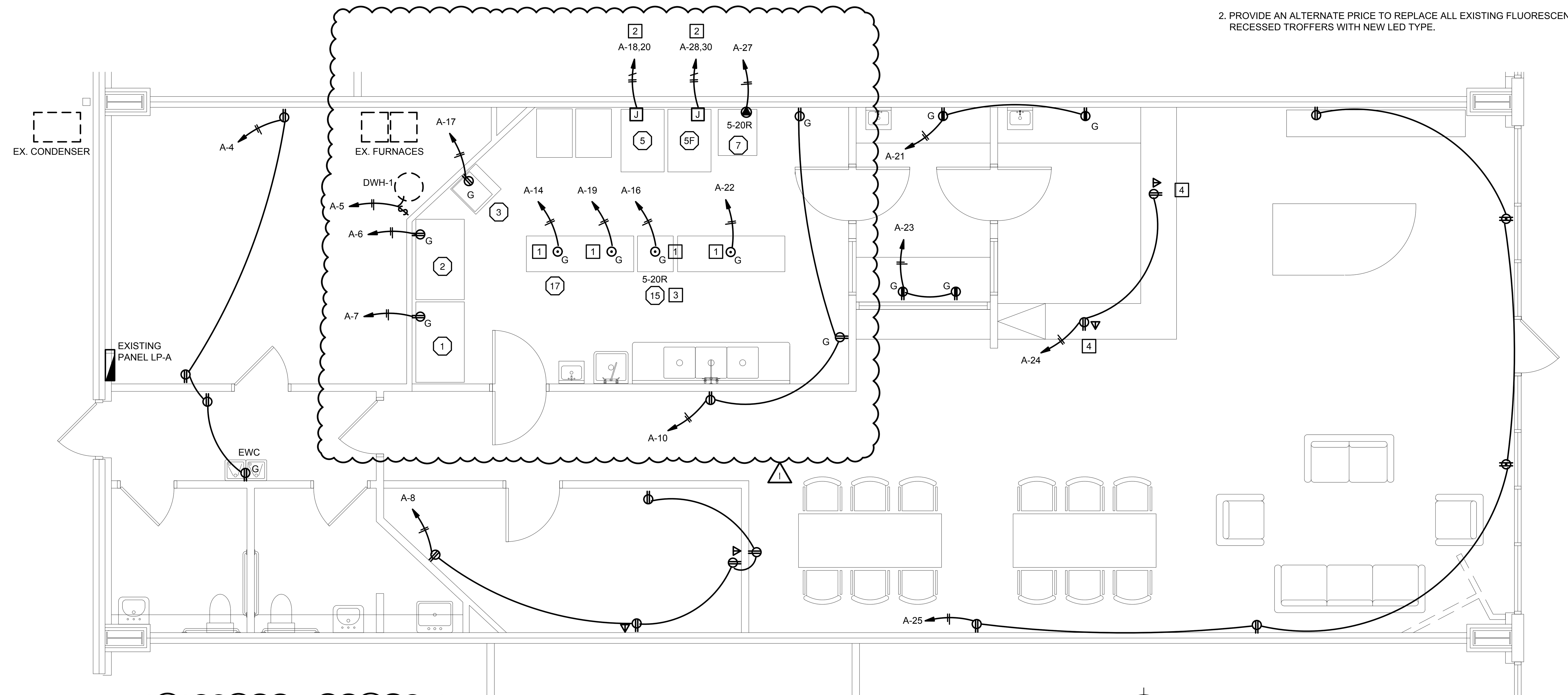
NOTE; MOUNT THE JUNCTION BOX AS CLOSE TO LAY IN CEILING AS POSSIBLE



ELECTRICAL LIGHTING PLAN
scale: 1/4" = 1'-0"

GENERAL LIGHTING NOTES:

1. ALL NIGHT LIGHTS, EMERGENCY LIGHTS AND EXIT SIGNS TO BE WIRE TO LOCAL LIGHTS BEFORE SWITCHES.
2. PROVIDE AN ALTERNATE PRICE TO REPLACE ALL EXISTING FLUORESCENT 2X4 RECESSED TROFFERS WITH NEW LED TYPE.



ELECTRICAL POWER PLAN
scale: 1/4" = 1'-0"

ELECTRICAL PLAN KEYED NOTES

1 SEE DROP CORD DETAIL THIS DRAWING.

2 2-#8, #10 G., 3/4" C. TO A 40A-2P C/B IN PANEL LP-A.

3 VERIFY MIXER MODEL IN FIELD PRIOR TO ANY ROUGH-INS.

4 MOUNT BELOW COUNTER WITH GROMMET IN COUNTER.

GENERAL POWER PLAN NOTES

(XX) REFERS TO KITCHEN EQUIPMENT NUMBER, REFER TO KITCHEN EQUIPMENT CONTRACTORS DRAWINGS FOR ADDITIONAL INFO.

FMC architects
7675 Harley Hills Drive
North Royalton, Ohio 44133
Phone: 216.287.8547
Fax: 440.877.1560
E-mail:FrankC@FMCArchitectsLLC.com

Architect Stamp:

Engineer Stamp:

STATE OF OHIO
STEVE GALA
E-65458
REGISTERED
PROFESSIONAL ENGINEER

NOTICE:
DESIGN AND CONSTRUCTION DOCUMENTS AS INSTRUMENTS OF SERVICE ARE GIVEN IN CONFIDENCE AND REMAIN THE PROPERTY OF FMC ARCHITECTS LLC. THE USE OF THIS DESIGN AND THESE CONSTRUCTION DOCUMENTS FOR PURPOSES OTHER THAN THE SPECIFIC PROJECT NAMED HEREIN IS STRICTLY PROHIBITED WITHOUT THE EXPRESSED WRITTEN CONSENT OF FMC ARCHITECTS LLC.

COPYRIGHT © 2022.

OH MY YUM BAKERY

MEADOWVIEW SQUARE
2500 STATE ROUTE 59 SUITE 12, KENT, OHIO 44240

- ☐ Design
- ☐ Approval
- ☒ Permit 9/26/2022
- ☐ Bid
- ☐ Construction

Revisions:

No.	Date/Description
1	1/10/23 Owner Changes

Project No. 22131
Drawn By:
Checked By:

www.elementaleng.net
Ee
440.466.0087
elemental engineering llc

Sheet Title:
ELECTRICAL LIGHTING AND POWER PLANS

Sheet No:
E-2

PART 1 - GENERAL

1.1 RELATED DOCUMENTS

A. REFER TO DIVISION 0, "BIDDING AND CONTRACT REQUIREMENTS", DIVISION 1, "GENERAL REQUIREMENTS", AND ALL ADDENDA WHICH ARE HEREBY MADE A PART OF THIS SPECIFICATION.

B. THIS CONTRACTOR IS TO READ ALL SPECIFICATIONS OF ALL PARTS OF THE WORK AND INCLUDING WIRING FOR THEIR EQUIPMENT UNLESS SPECIFICALLY EXCEPTED HEREIN.

C. THE WORK REQUIRED UNDER DIVISION 16 OF THE SPECIFICATIONS INCLUDES ALL REQUIREMENTS OF ALL SECTIONS OF THIS DIVISION. IN GENERAL, THE WORK CONSISTS OF FURNISHING AND INSTALLING THE EQUIPMENT, SERVICE AND ALL OTHER MATERIALS NECESSARY TO PROVIDE THE COMPLETE ELECTRICAL SYSTEM AND ALL WORK IN CONNECTION WITH SUCH SYSTEMS INCLUDING LABOR, TRANSPORTATION, ETC., COMPLETE IN EVERY RESPECT AS SHOWN ON THE PLANS, HEREIN SPECIFIED, OR REASONABLE IMPLIED AS READY FOR USE UNLESS OTHERWISE SPECIFIED.

D. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO PROVIDE ALL ELECTRICAL WORK AS HEREIN DESCRIBED OR AS INDICATED ON THE DRAWINGS. MATERIAL AND/OR LABOR WHICH IS NOT INDICATED ON THE DRAWINGS OR SPECIFICATIONS, BUT NECESSARY TO COMPLETE THE WORK (AND USUALLY INCLUDED IN SIMILAR WORK), SHALL BE PROVIDED.

1.2 DESCRIPTION OF WORK

A. PROVIDE A COMPLETE WORKING ELECTRICAL SYSTEM READY FOR USE.

B. ELECTRICAL SYSTEM INCLUDES THE DISTRIBUTION, LIGHTING, POWER OUTLETS, AND RACEWAYS

C. PROVIDE ALL COORDINATION AND ADMINISTRATION NECESSARY TO INSTALL ELECTRICAL SYSTEM AND UTILITY SERVICES.

1.3 WORK INCLUDED

A. WIRE, RACEWAYS AND BOXES.

B. SWITCHES AND PANELBOARDS.

C. MAINTAIN ELECTRIC SERVICE

D. ELECTRICAL DISTRIBUTION.

E. LIGHTING.

F. GROUNDING AND BONDING.

G. POWER WIRING.

H. CONNECTIONS TO ELECTRICAL EQUIPMENT.

1.4 GENERAL

A. IT IS THE PURPOSE OF THE DRAWINGS TO INDICATE THE APPROXIMATE LOCATIONS OF ALL EQUIPMENT, OUTLETS, ETC. THE EXACT LOCATION OF APPARATUS AND OUTLETS MAY BE GIVEN AS THE WORK PROGRESSES.

B. THIS CONTRACTOR SHALL TAKE ALL FIELD MEASUREMENTS NECESSARY FOR THIS WORK AND SHALL ASSUME RESPONSIBILITY FOR THEIR ACCURACY. DO NOT SCALE DRAWINGS. ANY INTERFERENCES OR FIELD PROBLEMS SHALL BE REPORTED TO THE OWNER FOR RESOLUTION.

C. THE WORK COVERED BY THIS SPECIFICATION CONSISTS OF PROVIDING ALL LABOR, EQUIPMENT, SUPPLIES, MATERIALS, PERMITS, AND SERVICES REQUIRED FOR THE COMPLETE INSTALLATION OF THE ELECTRICAL WORK, READY FOR USE.

D. THE DESIGN DESCRIBED HEREIN IS INTENDED TO COMPLY WITH APPLICABLE CODES AND STANDARDS, AND WITH SAFEGUARDS IN EXCESS OF CODE REQUIREMENTS WHERE NECESSARY. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO MAINTAIN THESE STANDARDS FOR ACHIEVING A COMPLETE AND SAFE INSTALLATION AND TO OBSERVE AND REPORT TO THE OWNER ANY ITEMS WHICH, IN HIS OPINION, DO NOT CONFORM TO THE CODES AND STANDARDS, OR WHICH WOULD IMPROVE THE SAFETY AND/OR SERVICEABILITY OF THE INSTALLATION.

1.5 EQUIPMENT MANUFACTURER'S DIRECTIONS, DIAGRAMS, AND MANUALS

A. EXCEPT WHERE SPECIFICALLY PERMITTED OTHERWISE, ALL MATERIALS, EQUIPMENT, AND DEVICES FURNISHED BY THE CONTRACTOR SHALL BE NEW AND SHALL CONFORM TO NECA, NEMA, IEEE, ANSI, AND UNDERWRITERS' LABORATORIES STANDARDS AND SHALL BEAR THE U.L. LISTING OR LABEL MARK.

B. ALL MANUFACTURED ARTICLES AND ALL OTHER MATERIALS AND EQUIPMENT FURNISHED BY THE CONTRACTOR SHALL BE APPLIED, CONNECTED, ERECTED, USED, CLEANED, AND CONDITIONED AS DIRECTED IN THE MANUFACTURER'S LATEST PRINTED INSTRUCTIONS.

C. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO CONSULT THE MANUFACTURER'S DRAWINGS, INSTALLATION MANUALS, AND INSTRUCTIONS FOR ALL EQUIPMENT. ALL EQUIPMENT SHALL BE INSTALLED IN STRICT ACCORDANCE WITH THESE MANUALS AND INSTRUCTIONS.

1.6 INSPECTION

A. THE OWNER AND HIS AUTHORIZED REPRESENTATIVES SHALL HAVE ACCESS TO AND THE PRIVILEGE OF INSPECTING ALL WORK AND MATERIALS AS THE WORK PROGRESSES. THESE REPRESENTATIVES WILL HAVE AUTHORITY TO APPROVE OR REJECT ANY WORK OR MATERIALS, WITH THE DRAWINGS, SPECIFICATIONS, CODES, AND GOOD ENGINEERING PRACTICES AS A BASIS FOR ANY ACTION TAKEN.

B. ANY WORK FOUND NOT IN COMPLIANCE WITH THE DRAWINGS, SPECIFICATIONS, OR APPLICABLE STANDARDS AS LISTED HEREIN SHALL BE REPAIRED OR REPLACED AS DEEMED NECESSARY BY THE OWNER OR HIS REPRESENTATIVES. ANY SUCH ADDITIONAL WORK BY THE CONTRACTOR AS CONSIDERED NECESSARY BY THE OWNER FOR THE CONTRACTOR'S WORK TO COMPLY WITH THE CONTRACT DOCUMENTS AS DESCRIBED HEREIN SHALL NOT BE JUSTIFICATION FOR ADDITIONAL COMPENSATION BY THE CONTRACTOR.

1.7 COORDINATION OF WORK

A. THIS CONTRACTOR SHALL BE IN A POSITION TO MEET ALL COMPLETION DATES SET BY THE OWNER, AND SHALL BE ABLE TO FURNISH ALL LABOR OF VARIOUS CLASSES REQUIRED TO MEET SCHEDULES AND COMPLETION DATES. THIS CONTRACTOR SHALL FAMILIARIZE HIMSELF WITH THE VARIOUS MANUFACTURERS ON DELIVERY AND ARRANGE FOR DELIVERY OF EQUIPMENT AND MATERIALS SO AS NOT TO HINDER OR DELAY ANY COMPLETION DATES FOR ELECTRICAL WORK OR OTHER TRADES WHICH ARE AFFECTED BY THE ELECTRICAL WORK.

1.8 SAFETY AND CLEAN-UP

A. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO MAINTAIN A CLEAN, SAFE WORK PLACE WHILE PERFORMING HIS WORK AND UPON LEAVING EACH EVENING. LIVE ELECTRICAL PARTS OF FIXTURES, DEVICES, AND EQUIPMENT SHALL BE COMPLETELY PROTECTED TO PREVENT ACCIDENTAL INJURY TO OTHERS IN THE BUILDING. ALL STAIRWAYS, HALLS, AND EXITS SHALL BE LEFT WITH FREE ACCESS. TOOLS, TOOL BOXES, LADDERS, MATERIALS, ETC., SHALL BE KEPT IN A CONFINED AREA AWAY FROM NORMALLY OCCUPIED AREAS WHEN NOT IS USE.

B. THIS CONTRACTOR WILL BE HELD RESPONSIBLE FOR DAMAGE TO OTHER WORK CAUSED BY HIS WORK OR THROUGH THE NEGLIGENCE OF HIS WORKMEN. ALL PATCHING OR REPAIRING OF DAMAGED WORK SHALL BE DONE BY PERSONS OR CONTRACTORS NORMALLY EXPERIENCED IN THE WORK TO BE PERFORMED. SUCH CONTRACTORS OR SUBCONTRACTORS SHALL BE SUBJECT TO PRIOR APPROVAL OF THE OWNER. THE COST OF SUCH WORK SHALL BE PAID BY THE CONTRACTOR.

1.9 INTERFERENCES, CUTTING AND PATCHING

A. THE CONTRACTOR SHALL PREDETERMINE THE LOCATION, SIZE, ETC., OF ALL CHASES AND OPENINGS NECESSARY IN NEW AND EXISTING CONSTRUCTION FOR THE INSTALLATION OF HIS WORK AND SHALL BE RESPONSIBLE TO PROVIDE ALL SUCH OPENINGS. HE SHALL SET ALL SLEEVES, INSERTS, LINTELS AND HANGERS AND BE RESPONSIBLE FOR THEIR PROPER LOCATION AND FOR FINAL PATCHING. CUTTING AND PATCHING SHALL SATISFY DIVISIONS 4, 5, 6, 7 AND 9. SHOULD HE FAIL TO COMPLY WITH THIS CLAUSE AND CUTTING OF NEW CONSTRUCTION IS REQUIRED BECAUSE THE OTHER TRADES WERE NOT PROPERLY NOTIFIED AND INSTRUCTED, THIS CONTRACTOR SHALL, AT HIS OWN EXPENSE, HAVE ANY NECESSARY CUTTING AND PATCHING DONE BY THE CONTRACTOR WHO FIRST INSTALLED THE WORK.

B. ALL PENETRATIONS SHALL BE FINISHED BY THE ELECTRICAL CONTRACTOR WITH APPROPRIATE AND ACCEPTABLE TRIMS.

1.10 RECEIPT OF PORTABLE OR DETACHABLE PARTS

A. THE CONTRACTOR SHALL RETAIN IN HIS POSSESSION AND SHALL BE RESPONSIBLE FOR ALL PORTABLE OR DETACHABLE PORTIONS OF THE INSTALLATION SUCH AS FUSES, KEYS, LOCKS, ETC., UNTIL THE COMPLETION OF THE WORK, AND SHALL TURN THEM OVER TO THE OWNER AND OBTAIN AN ITEMIZED RECEIPT. THIS RECEIPT, TOGETHER WITH A CERTIFICATE OF APPROVAL, SHALL BE ATTACHED TO THE CONTRACTOR'S REQUEST FOR FINAL PAYMENT.

1.11 CODES, PERMITS AND INSPECTIONS

A. ALL WORK SHALL BE EXECUTED IN ACCORDANCE WITH THE LATEST ADOPTED EDITION OF THE NATIONAL ELECTRICAL CODE AND THE STATE CODE, IN ADDITION TO ANY LOCAL, CITY OR COUNTY CODES IN EFFECT AT THE TIME OF CONSTRUCTION.

B. AT ALL TIMES DURING WHICH THE CONTRACTOR OR ANY SUBCONTRACTOR ARE ENGAGED IN WORK COVERED BY THESE DOCUMENTS, ALL REQUIREMENTS OF THE OCCUPATIONAL SAFETY AND HEALTH ACT SHALL BE OBSERVED.

C. THE INSTALLATION COVERED BY THESE DOCUMENTS SHALL COMPLY WITH ALL REQUIREMENTS OF THE OCCUPATIONAL SAFETY AND HEALTH ACT.

D. THE CONTRACTOR SHALL SECURE AND PAY FOR ALL PERMITS FROM ALL AGENCIES AND OBTAIN ALL INSPECTIONS REQUIRED FOR THE PROSECUTION OF THE ELECTRICAL WORK. ALL PERMITS AND CERTIFICATES OF INSPECTION AND APPROVAL SIGNED BY THE BUILDING DEPARTMENT SHALL BE FURNISHED IN DUPLICATE TO THE OWNER AND SHALL BECOME THE PROPERTY OF

E. ALL ELECTRICAL WORK SHALL BE INSPECTED BY THE LOCAL AUTHORITIES HAVING JURISDICTION.

1.12 WORKMANSHIP

A. ALL ELECTRICAL WORK SHALL BE INSTALLED UNDER THE DIRECTION OF A SKILLED ELECTRICAL FOREMAN ACCEPTABLE TO THE OWNER. ALL WORK SHALL BE TESTED, INSPECTED AND CERTIFIED APPROVED AS TO MATERIALS AND WORKMANSHIP BY THE PROPER AUTHORITY PRIOR TO ACCEPTANCE.

B. ALL TESTS SHALL BE MADE BEFORE ANY CIRCUIT OR MAIN SWITCH IS MADE HOT. CIRCUITS SHALL BE PHASED OUT AND CONNECTED TO THE PANEL OR MAIN SWITCH IN A PROPER MANNER. LOADS SHALL BE DISTRIBUTED AS EVENLY AS POSSIBLE ON ALL PHASES. ALL WIRES SHALL BE ENTIRELY FREE FROM GROUNDS AND SHORT CIRCUITS. ALL PANELBOARDS SHALL HAVE LOADS DISTRIBUTED BETWEEN THE VARIOUS PHASES SO THAT MAXIMUM VARIATION IN CURRENT READINGS OF THE DIFFERENT PHASES SHALL NOT EXCEED 5% WHEN ALL THE LOAD IS IN OPERATION.

C. AFTER COMPLETION OF THE WORK, THE ENTIRE ELECTRICAL SYSTEM, BOTH POWER AND LIGHTING, SHALL BE THOROUGHLY TESTED FOR THEIR PROPER FUNCTIONING. THE TESTING OF ALL ELECTRICAL EQUIPMENT AND CIRCUITS SHALL BE SCHEDULED AND PERFORMED TO THE SATISFACTION OF THE OWNER AND A RECORD OF ALL TEST RESULTS SHALL BE SUPPLIED IN TRIPLICATE AND SUBMITTED TO THE OWNER PRIOR TO REQUEST FOR FINAL PAYMENT.

D. THE WORKMANSHIP OF ALL INSTALLED ELECTRICAL EQUIPMENT SHALL BE SUBJECT TO FINAL APPROVAL OF THE OWNER. ANY WORK WHICH DOES NOT MEET RECOGNIZED STANDARDS OF PROPER INSTALLATION SHALL BE REPAIRED OR REPLACED BY THE CONTRACTOR AT THE OWNER'S DISCRETION. THE COST OF ANY REPAIR AND/OR REPLACEMENTS NECESSARY DUE TO FAULTY WORKMANSHIP SHALL NOT BE JUSTIFICATION FOR ADDITIONAL COMPENSATION BY THE CONTRACTOR.

1.13 GUARANTEE

A. THIS CONTRACTOR SHALL GUARANTEE HIS WORKMANSHIP AND MATERIAL FOR A PERIOD OF ONE (1) YEAR FROM THE DATE OF FINAL ACCEPTANCE AND LEAVE HIS WORK IN PERFECT ORDER AT COMPLETION. SHOULD ANY DEFECTS DEVELOP WITHIN THE GUARANTEE PERIOD, THIS CONTRACTOR SHALL, UPON NOTICE OF SAME, REMEDY THE DEFECTS AND HAVE ALL DAMAGES TO OTHER WORK OR FURNISHINGS CAUSED BY THE DEFECTS OR THE WORK OF CORRECTING SAME, REPAIRED AND/OR REPLACED AT HIS EXPENSE, TO THE CONDITION BEFORE SUCH DAMAGE. THE DATE OF FINAL ACCEPTANCE IS DEFINED AS THE DATE OF SIGNATURE OF THE OWNER ON THE FINAL PAYMENT OF THE CONTRACT.

B. THIS GUARANTEE SHALL BE SUPPLIED IN WRITING AND SHALL BE ATTACHED TO THE CONTRACTOR'S REQUEST FOR FINAL PAYMENT.

PART 2 - PRODUCTS AND SYSTEMS

2.1 MATERIALS

A. ELECTRICAL MATERIALS SHALL BE NEW, SHALL MEET N.E.C. STANDARDS, SHALL BEAR THE U.L. LABEL, AND SHALL BE PROTECTED FROM INJURY UNTIL FINAL ACCEPTANCE.

B. INTERIOR CONDUIT SHALL BE ELECTRICAL METALLIC TUBING OR P.V.C. (WHERE ACCEOTABLE BY CODE) UNDER THE GROUND FLOOR. BURIED EXTERIOR CONDUITS SHALL BE SCHEDULE 40 P.V.C. RUN A GROUND CONDUCTOR IN EACH PVC CONDUIT.

C. WIRE AND CABLE SHALL BE COPPER WITH 600 VOLT TYPE "THW", "THWN", OR "THHN" INSULATION. WIRE SMALLER THAN #12 AWG SHALL NOT BE USED. 150 DEGREES C TYPE "AF" WIRING IS REQUIRED FOR INCANDESCENT FIXTURE WIRING. HOMERUNS SHALL BE #10 AWG AND ABOVE 150 FEET SHALL BE #8 AWG.

D. OUTLET BOXES SHALL BE PRESSED STEEL IN DRY LOCATIONS AND CAST ALLOY WITH THREADED HUBS IN WET AND DAMP LOCATIONS.

2.2 LIGHTING SYSTEMS

A. PROVIDE ALL LIGHTING FIXTURES AND LAMPS AS SHOWN IN THE FIXTURE SCHEDULE AND/OR DESCRIBED IN THESE SPECIFICATIONS. COORDINATE WITH ALL OTHER TRADES IN THE LOCATING OF LIGHTING OUTLETS.

PART 3 - EXECUTION

3.1 INSTALLATION

A. ELECTRICAL WORK SHALL BE INSTALLED IN ACCORDANCE WITH THE N.E.C., ALL APPLICABLE FEDERAL, STATE, AND LOCAL CODES, AND THE OWNER'S DESIGN CRITERIA. DURING CONSTRUCTION, OBSERVE ALL REQUIREMENTS OF THE OCCUPATIONAL SAFETY AND HEALTH ACT.

B. THIS DESIGN IS ADDRESSED TO A CONTRACTOR WHICH IS LICENSED IN HIS WORK AND UNDERSTANDS THE NATIONAL, STATE, AND LOCAL CODES. IT IS NOT POSSIBLE TO REPRODUCE THE ENTIRE CODE WITHIN THESE DRAWINGS AND SPECIFICATIONS; THEREFORE, IT IS THE RESPONSIBILITY OF THE INSTALLER TO USE APPROVED MATERIALS, METHODS, AND LOCATIONS ACCEPTABLE TO THE FEDERAL, STATE, AND LOCAL CODES AND AUTHORITIES.

C. EXTERIOR OUTLETS SHALL BE GFI (GROUND FAULT INTERRUPTED). PROVIDE OUTDOOR OUTLET COVER

D. PROVIDE A COMPLETE GROUNDING SYSTEM PER N.E.C. PROVIDE SEPARATE GROUND CONDUCTOR FOR ALL POWER CIRCUITS.

E. CODE REQUIREMENTS SHALL BE INCLUDED AN INSTALLED EVEN IF NOT SHOWN. DRAWINGS ARE SCHEMATIC AND MAY NOT SHOW CODE REQUIREMENTS.

F. MOUNT ALL RECEPTACLES VERTICALLY UNLESS OTHERWISE NOTED.

G. PERMANENTLY MARK BACK OF DEVICE PLATES WITH PANEL AND CIRCUIT NUMBER. PROVIDE NAMEPLATES FOR ALL EQUIPMENT.

H. ALL WIRING SHALL BE INSTALLED IN CONDUIT.

I. SURFACE-MOUNTED FIXTURES, FLUORESCENT AND INCANDESCENT, SHALL BE MOUNTED SECURELY TO THE CEILING. PROVIDE AIR GAP TO CEILING IF REQUIRED.

J. EXTERIOR EQUIPMENT SHALL BE NEMA 3R

K. LIGHT FIXTURES SHALL BE SUPPORTED FROM BUILDING STRUCTURE.

L. CLEAN LAMPS AFTER CONSTRUCTION IS FINISHED.

M. PROVIDE ALL CUTTING, PATCHING, AND OPENINGS IN FLOORS

N. WIRING DEVICES SHALL BE INSTALLED IN OUTLET BOXES. BOXES SHALL BE 4-INCH SQUARE MINIMUM WITH DEVICE COVERS TO SUIT.

www.elementaleng.net
Ee
440.466.0087
elemental engineering llc

architects
7675 Harley Hills Drive
North Royalton, Ohio 44133
Phone: 216.287.8547
Fax: 440.877.1560
E-mail:FrankC@FMCArchitectsLLC.com

Architect Stamp:

Engineer Stamp:

STATE OF OHIO
STEVE GALA
E-65458
REGISTERED
PROFESSIONAL ENGINEER

NOTICE:
DESIGN AND CONSTRUCTION DOCUMENTS AS INSTRUMENTS OF SERVICE ARE GIVEN IN CONFIDENCE AND REMAIN THE PROPERTY OF FMC ARCHITECTS LLC. THE USE OF THIS DESIGN AND THESE CONSTRUCTION DOCUMENTS FOR PURPOSES OTHER THAN THE SPECIFIC PROJECT NAMED HEREIN IS STRICTLY PROHIBITED WITHOUT THE EXPRESSED WRITTEN CONSENT OF FMC ARCHITECTS LLC.
COPYRIGHT © 2022.

OH MY YUM BAKERY

MEADOWVIEW SQUARE
2500 STATE ROUTE 59 SUITE 12, KENT, OHIO 44240

☐ Design
☐ Approval
☒ Permit 9/26/2022
☐ Bid
☐ Construction

Revisions:

No.	Date/Description
1	1/10/23 Owner Changes

Project No. 22131
Drawn By:
Checked By:

Sheet Title:
ELECTRICAL SPECIFICATIONS

Sheet No:
E-3