

GENERAL PROJECT NOTES

SUMMARY OF WORK

INTERIOR REMODELING OF THE EXISTING 1ST FLOOR 2205SF SPACE TO A NEW RESTAURANT. PROVIDE ALL NECESSARY ARCHITECTURAL, ELECTRICAL, MECHANICAL & PLUMBING WORK AS NOTED.

GENERAL INSTRUCTIONS

THESE DRAWINGS ARE SCOPE DOCUMENTS INDICATING THE GENERAL PROJECT DESIGN CONCEPT, DIMENSIONS OF THE PROJECT, MAJOR ARCHITECTURAL ELEMENTS, AND BASIC ORGANIZATION OF MECHANICAL, ELECTRICAL AND PLUMBING SYSTEMS. AS SCOPE DOCUMENTS, THESE DRAWINGS DO NOT NECESSARILY DESCRIBE OR INDICATE ALL MATERIALS OR WORK REQUIRED FOR FULL PERFORMANCE AND COMPLETION OF THE PROJECT. ON THE BASIS OF THE GENERAL SCOPE INDICATED OR DESCRIBED, THE CONTRACTOR(S) SHALL FURNISH ALL ITEMS REQUIRED FOR PROPER EXECUTION AND COMPLETION OF THE PROPOSED PROJECT. THE ARCHITECT IS NOT RESPONSIBLE FOR THE FAILURE OF THE CONTRACTOR(S) TO EXECUTE NECESSARY WORK OR TO SUPPLY REQUIRED MATERIALS FOR PROPER COMPLETION OF THIS PROJECT. FURTHER MORE THE ARCHITECT MAKES NO WARRANTY EXPRESSED OR IMPLIED ON THESE DOCUMENTS.

DUE TO THE NATURE OF THIS WORK THE ARCHITECT DOES NOT WARRANT THE EXISTING CONDITIONS AS DEPICTED IN THESE DRAWINGS AS BUILT CONDITIONS. THE MEASUREMENTS ON THESE DRAWINGS ARE REASONABLY ACCURATE FOR THE PURPOSE OF "FIGURING." HOWEVER, IN THE EXECUTION OF WORK ON THE JOB, DO NOT SCALE DRAWINGS. EACH CONTRACTOR IS REQUIRED TO VERIFY ALL DIMENSIONS WITH THE ACTUAL CONDITIONS AND TO REPORT ANY DISCREPANCIES TO THE ARCHITECT, OWNER, OR THE OWNER'S REPRESENTATIVE.

CONTRACTOR SHALL OBTAIN AND PAY FOR ANY PERMITS AND FEES REQUIRED TO PERFORM THE WORK, UNLESS DIRECTED OTHERWISE BY OWNER.

EACH CONTRACTOR SHALL BE RESPONSIBLE FOR STORAGE AND SAFETY OF HIS OWN MATERIALS AND WORK, AND FOR PROPERLY REMOVING HIS DEBRIS FROM THE JOB SITE. GENERAL CONTRACTOR (GC) SHALL PROVIDE FOR ALL SITE DEMOLITION AND DEBRIS REMOVAL REQUIRED TO PERFORM NEW CONSTRUCTION WHILE ADEQUATELY MAINTAINING THE PREMISES AND ADJACENT PREMISES TO INSURE NORMAL OCCUPANCY AND SECURITY. THE GC SHALL COORDINATE PROPER TRANSPORTATION AND STORAGE OF BUILDING MATERIALS ON THE SITE TO AVOID OVERLOADING OF EXISTING FLOOR.

CONTRACTORS INSTALLING PIPES, DUCTS AND CONDUIT WILL BE REQUIRED TO DO ALL CUTTING AND PATCHING IN CONNECTION WITH THEIR WORK, INCLUDING EXCAVATION AND DIGGING. THE OWNER WILL ASSUME NO RESPONSIBILITY FOR THE COST OF CHANGES OR EXTRA WORK MADE NECESSARY BY THE FAILURE OF TRADES TO COORDINATE THEIR WORK DURING CONSTRUCTION.

WHERE APPLICABLE THE GC SHALL CONSTRUCT PHYSICAL BARRIERS AROUND AREAS UNDER CONSTRUCTION AS REQUIRED TO ENSURE GENERAL PUBLIC AND PERSONAL SAFETY.

THE GC SHALL SUPERVISE AND DIRECT THE WORK. HE SHALL BE SOLELY RESPONSIBLE FOR ALL CONSTRUCTION MEANS, METHODS, TECHNIQUES, SEQUENCES AND PROCEDURES. THE GC SHALL BE RESPONSIBLE FOR COORDINATING ALL PORTIONS OF THE WORK UNDER HIS CONTRACT. ALL WORK SHALL BE COMPLETED USING PRACTICES ACCEPTED AND ENDORSED BY THE CORRESPONDING TRADE INDUSTRIES.

THE TERM "PROVIDE" SHALL MEAN TO FURNISH AND INSTALL.

THE CONTRACT AND SUBCONTRACT AMOUNTS SHALL PROVIDE COMPLETE WORKING MECHANICAL, ELECTRICAL AND PLUMBING SYSTEMS COMMENSURATE WITH THE REQUIREMENTS OF THE CONTRACT DOCUMENTS AND THE APPLICABLE CODES.

WHEN WALLS ARE TO BE "ALIGNED", THE ALIGNMENT OF SUCH WALLS IS TO THE OUTSIDE FINISHED SURFACE, SUCH AS DRYWALL SURFACE.

ALL DIMENSIONS SHOWN ARE TO FINISH FACE OF WALL UNLESS NOTED OTHERWISE. DIMENSIONS AND NOTES FOR A GIVEN CONDITION ARE TYPICAL FOR ALL SIMILAR CONDITIONS UNLESS NOTED OTHERWISE.

WHERE NEW WORK ADJOINS EXISTING, ALL SUCH NEW WORK SHALL BE PROPERLY INTEGRATED WITH THE EXISTING TO ENSURE UNIFORM APPEARANCE. ANY REPAIR WORK REQUIRED TO EXISTING WORK SHOULD BE TAKEN CARE OF BY THE CONTRACTOR - PROVIDING ALL NECESSARY CUTTING, FITTING AND PATCHING AND SHALL FURNISH ALL NECESSARY LABOR AND MATERIALS FOR THIS WORK. ALL WORK REQUIRING SPECIAL DETAILING, AND NOT DETAILED ON THE DRAWINGS SHOULD BE BROUGHT TO THE ATTENTION OF THE ARCHITECT / OWNER.

THE GENERAL CONTRACTOR SHALL COORDINATE ALL TRADES TO AVOID INTERFERENCE, TO PRESERVE MAXIMUM HEADROOM, AND AVOID OMISSIONS.

THE ARCHITECT HAS NO CONTRACTUAL DUTY TO CONTROL MEANS AND METHODS OF THE WORK NOR TO PROVIDE JOB SITE SUPERVISION, ENSURE SAFETY OR CONSTRUCTION MANAGEMENT AND DOES NOT VOLUNTARILY ASSUME ANY SUCH RESPONSIBILITIES.

ADA NOTES

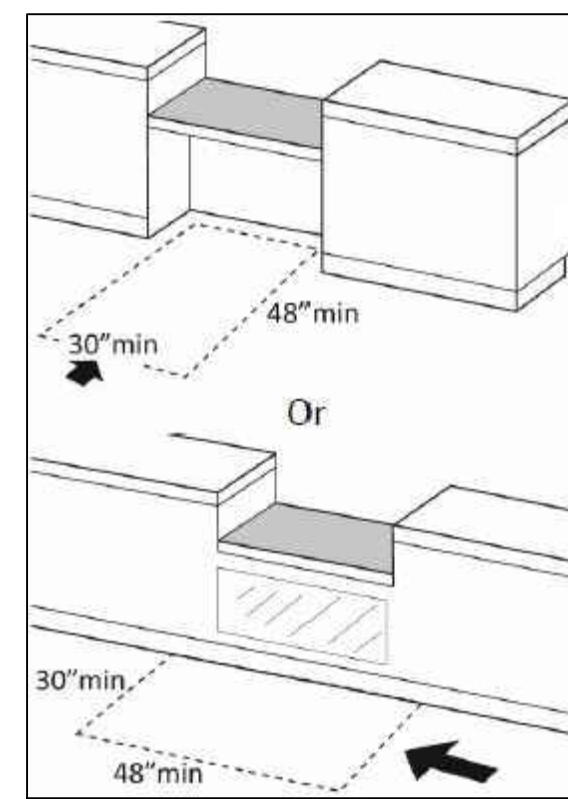
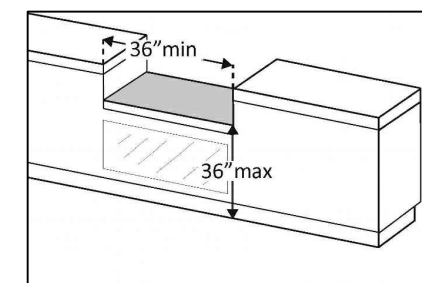
THE INTENT OF THESE DOCUMENTS IS TO COMPLY WITH THE AMERICANS WITH DISABILITIES ACT OF 1990 (ADA) WITH AMENDMENTS AND THE ILLINOIS BUILDING CODE (IBC), CHAPTER 11, ACCESSIBILITY, WHEREVER POSSIBLE. THE CONTRACTOR SHALL INCORPORATE INTO THE WORK, BUT IS NOT LIMITED TO, THE FOLLOWING ITEMS:

- HARDWARE: ALL NEW DOOR HANDLES SHALL BE LEVER-OPERATED AND BE MOUNTED AT 36" ABOVE FINISHED FLOOR. MANUFACTURER, STYLE, AND FINISH PER DOOR SCHEDULE. ADAAG 4.13.9.
- DOORS WITH CLOSERS SHALL HAVE A SWEEP PERIOD SO THAT FROM AN OPEN POSITION OF 70 DEGREES, THE DOOR WILL TAKE AT LEAST 3 SECONDS TO MOVE TO A POINT 3" FROM THE LATCH, MEASURED TO THE LEADING EDGE OF THE DOOR. ADAAG 4.13.10.
- DOOR OPENING FORCE SHALL BE ADAAG 4.13.11:
 - FIRE DOORS: MINIMUM ALLOWABLE BY CODE.
 - EXTERIOR HINGED DOORS: 8.5 LBS.
 - INTERIOR HINGED DOORS: 5.0 LBS.
- THRESHOLDS AT DOORWAYS SHALL NOT EXCEED 1/2" IN HEIGHT. RAISED THRESHOLDS AND FLOOR LEVEL CHANGES AT ACCESSIBLE DOORWAYS SHALL BE BEVELED WITH A SLOPE NOT GREATER THAN 1:2. ADAAG 4.13.8.
- ANY SIGNAGE INSTALLED BY THE CONTRACTOR SHALL COMPLY WITH ADAAG 4.30.
- ALL CONTROLS AND OPERATING MECHANISMS REQUIRED TO BE ACCESSIBLE ARE TO BE INSTALLED AT A MAXIMUM HEIGHT OF 48" AND A MINIMUM HEIGHT OF 15" ABOVE FINISHED FLOOR PER ADAAG 4.2.5, 4.2.6, AND 4.27.3.

AC - ACGT00048 - SALES/ SERVICE COUNTER MUST CONSIST OF ADEQUATE CLEAR FLOOR SPACE (PER SEC. 305) FOR PARALLEL AND FORWARD APPROACH AND FULLY COMPLY TO ICC/ ANSI SEC. 904

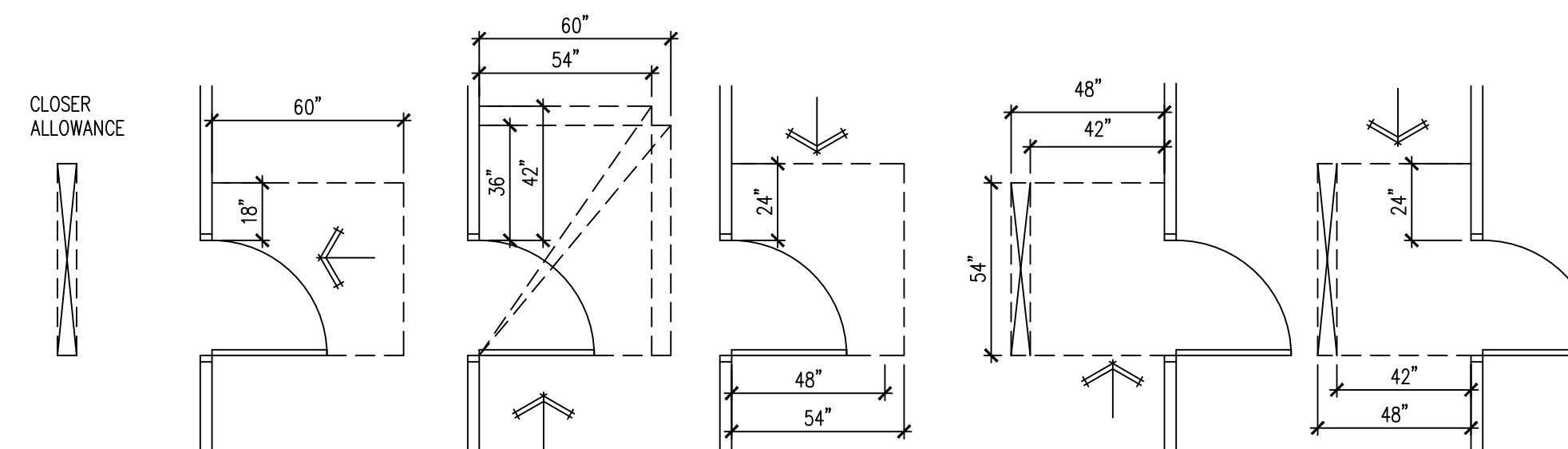
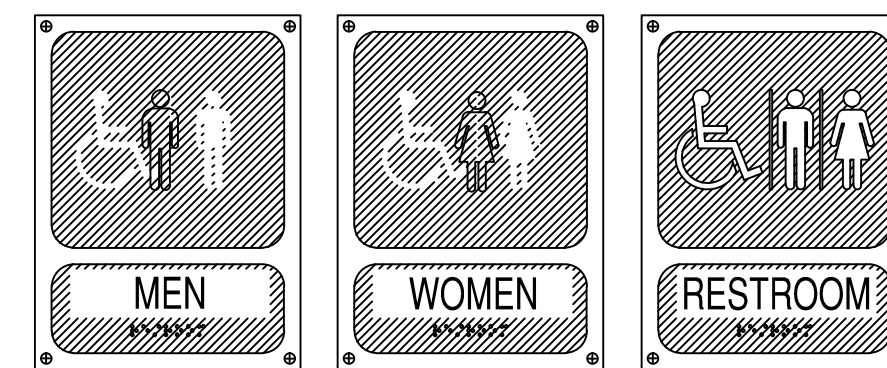
NOTE: A 36"L MIN. X 36"H MAX. COUNTER MAY CONSIST OF A PARRALLEL APPROACH.

NOTE: A 30"L MIN. X 36"H MAX. COUNTER MUST CONSIST OF A FORWARD APPROACH.



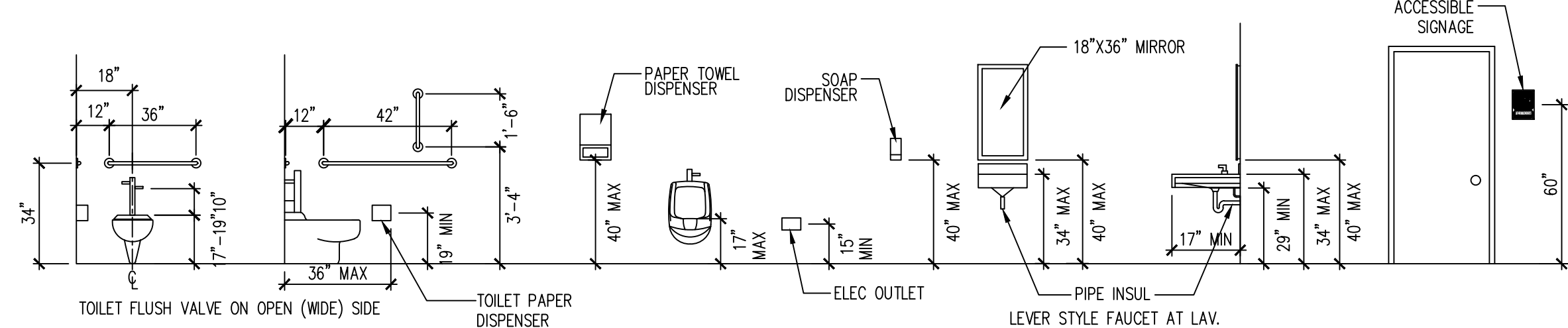
ACCESSIBILITY REQUIREMENTS

TOILET ROOMS REQUIRED TO BE ACCESSIBLE SHALL CONFORM TO ALL ACCESSIBILITY REQUIREMENTS OF THE AMERICANS WITH DISABILITIES ACT WHICH INCLUDES, BUT IS NOT LIMITED TO THE FOLLOWING:

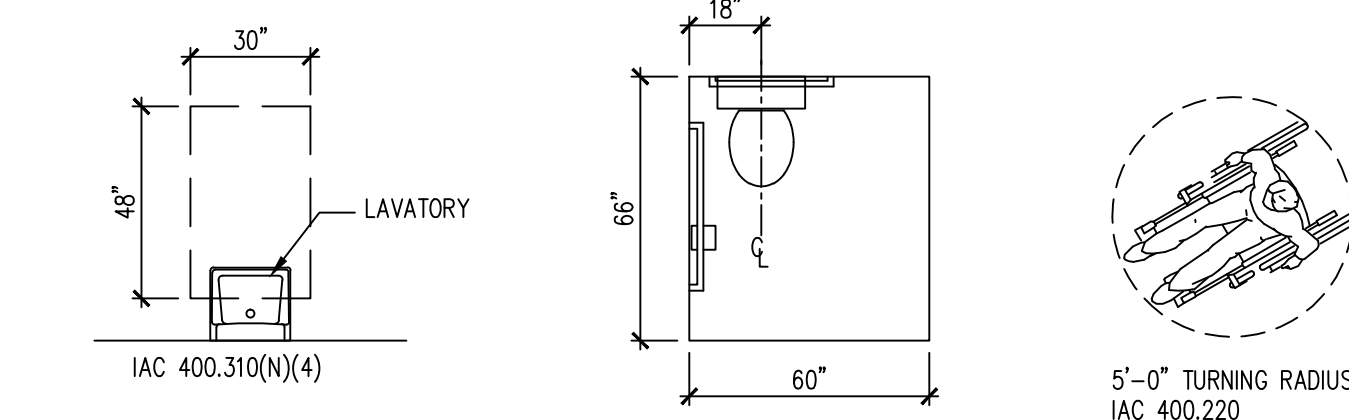


C ACCESSIBLE SIGNAGE
NOT TO SCALE

D DOOR MANEUVERING CLEARANCE
NOT TO SCALE



E ACCESSIBLE MOUNTING HEIGHTS
NOT TO SCALE



B TYPICAL ACCESSIBILITY REQUIREMENTS
NOT TO SCALE



A SITE MAP
NO SCALE

CODE DATA

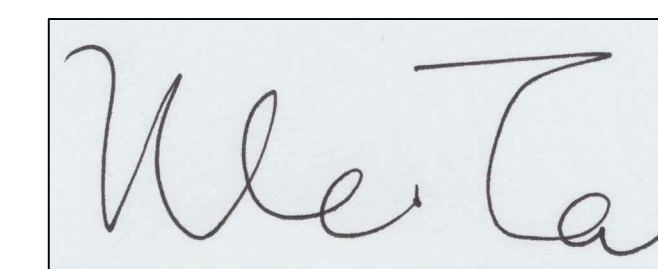
ALL CONSTRUCTION SHALL BE IN ACCORDANCE WITH ALL APPLICABLE FEDERAL, STATE AND MUNICIPAL LAWS, ORDINANCES, STANDARDS AND REGULATORY AGENCIES INCLUDING BUT NOT LIMITED TO THE REQUIREMENTS (INCLUDING LOCAL AMENDMENTS) OF

- 2015 INTERNATIONAL BUILDING CODE
- 2015 INTERNATIONAL FIRE CODE
- 2015 INTERNATIONAL FUEL GAS CODE
- 2015 INTERNATIONAL MECHANICAL CODE
- 2018 INTERNATIONAL ENERGY CONSERVATION CODE
- 2014 NATIONAL ELECTRICAL CODE
- 2014 ILLINOIS STATE PLUMBING CODE
- 2018 ILLINOIS ACCESSIBILITY CODE
- LOCAL VILLAGE OF MORTON CODE AMENDMENTS

INDEX OF DRAWINGS

- A0 PROJECT NOTES & SITE PLAN
- A1 FLOOR PLANS & NOTES
- A2 SCHEDULES & NOTES
- M1 MECHANICAL PLANS & NOTES
- E1 ELECTRICAL PLANS & NOTES
- P1 PLUMBING PLANS & NOTES

PROJECT DATA	
USE GROUP CLASSIFICATION	A-2
CONSTRUCTION TYPE	III-B (EXIST'G)
AREA TOTAL	2205SF
EXIT ACCESS TRAVEL DISTANCE	75 FT MAXIMUM
AUTOMATIC SPRINKLERS	YES, FULLY SPRINKLERED (EXIST'G)
DINING AREA (FIXED SEATS)	40 OCCUPANTS
BAR AREA	8 OCCUPANTS
KITCHEN AREA	(680/200) = 4 OCCUPANTS
TOTAL OCCUPANT LOADS	52 OCCUPANTS
MAXIMUM HEIGHT	1 STORY
REQUIRED NUMBER OF EXITS:	2 ACTUAL 2
MINIMUM CORRIDOR WIDTH	44"



I HEREBY CERTIFY THAT THESE DRAWINGS ARE PREPARED BY ME OR UNDER MY SUPERVISION AND TO THE BEST OF MY KNOWLEDGE CONFORM WITH APPLICABLE CODES.

LIC EXPIRES NOV 30, 2022

WEI TAN
2425 S WENTWORTH AVE
CHICAGO IL 60616

Phone: (312) 912-5798
Email: twarchitect98@yahoo.com

LICENSE NO: 001-022013
EXPIRES: 11/30/2022

RESTAURANT
INTERIOR REMODELING
955 W JACKSON STREET MORTON IL 61550

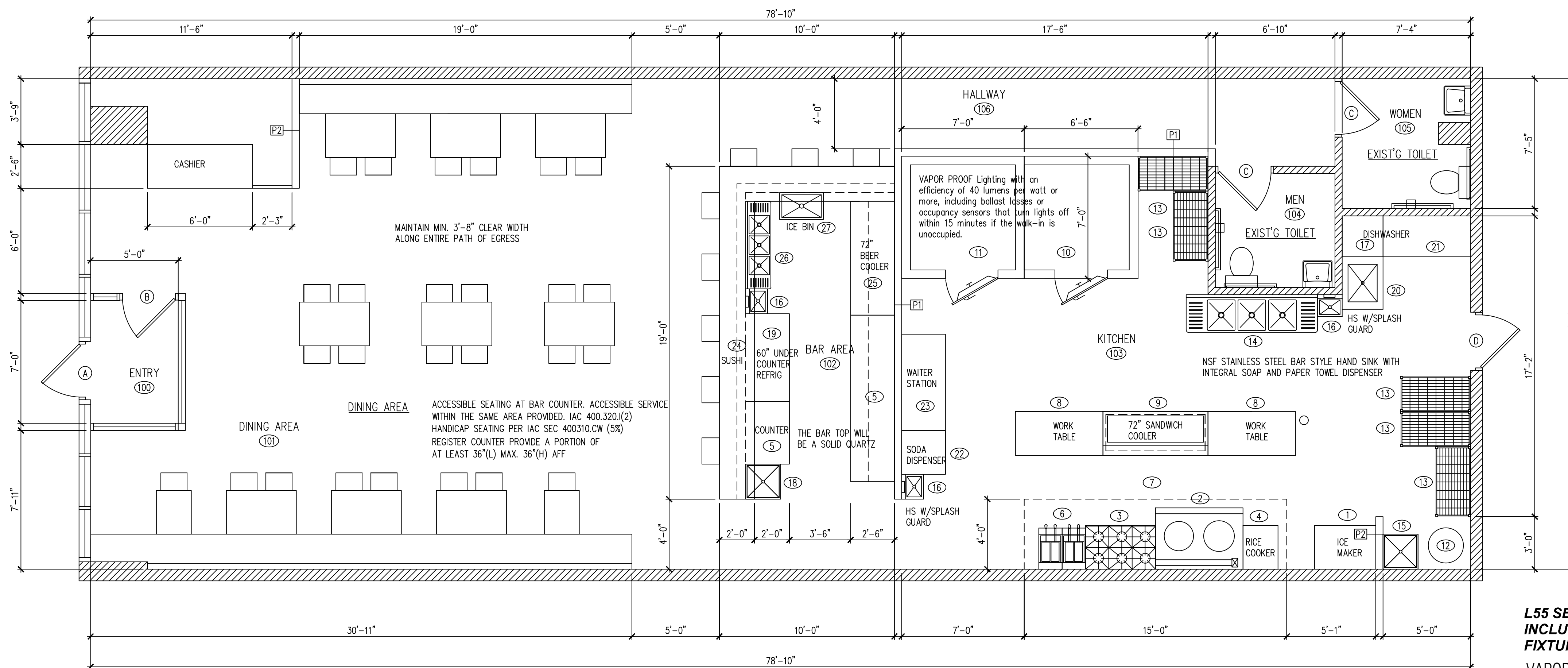
ISSUES	DATE
ISSUED FOR PERMIT	06/15/2021



PROJECT NOTES, SITE PLAN

SHEET NUMBER

A0



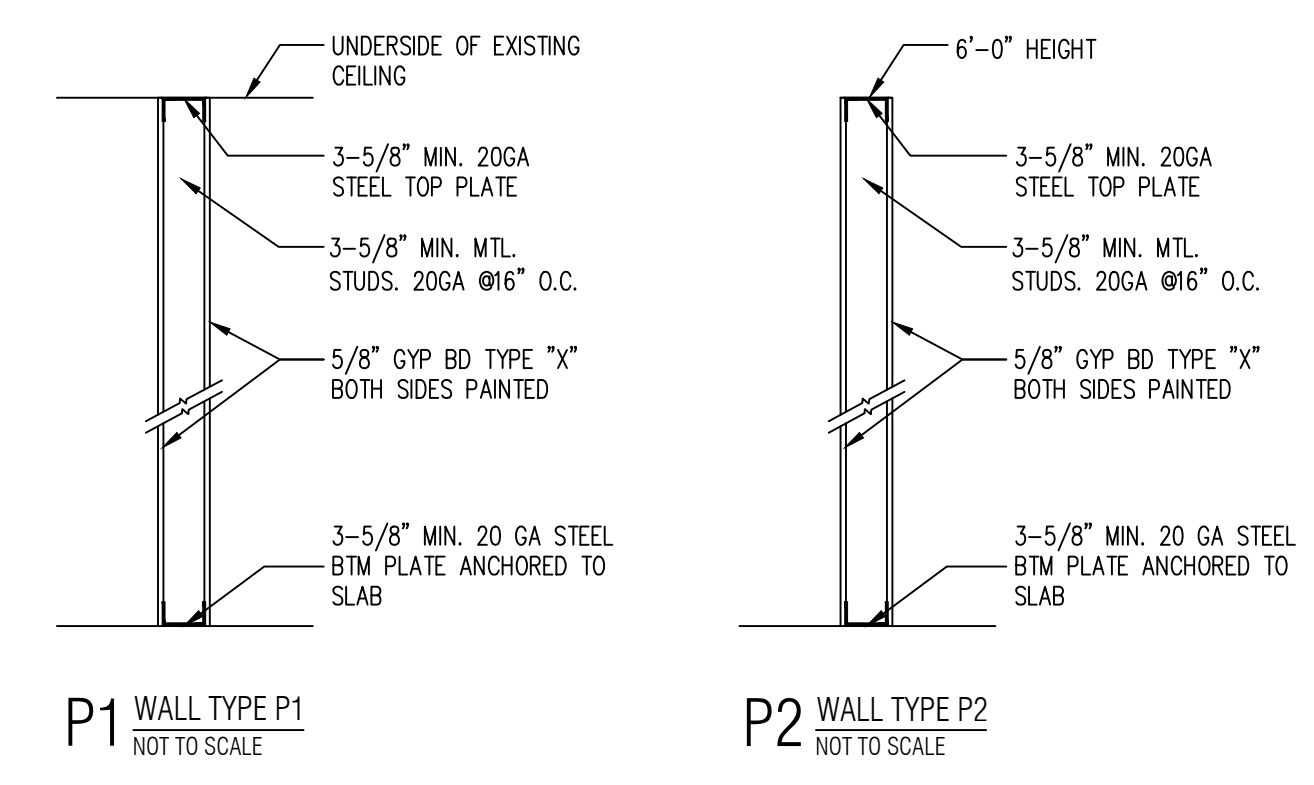
FIRE EXTINGUISHERS TO BE TYPE K IN KITCHEN AND TYPE A IN DINING ROOM

B NEW 1ST FLOOR PLAN
SCALE 1/4"=1'-0"

EXISTING WALL TO REMAIN NEW WALL

OCCUPANT LOAD SIGNAGE WILL BE PLACED IN A CONSPICUOUS LOCATION AT THE ENTRANCE TO THE RESTAURANT AND EACH ASSEMBLY SPACE.
THE EXIT DOORS ARE EQUIPPED WITH PANIC HARDWARE. IBC 1008. 1. 9
EMERGENCY AND GENERAL EGRESS DISCHARGE LIGHTING. IBC 1006.1 ON SHEET E1

L55 SERIES E26 CANOPY LIGHT FIXTURE - HIGH TEMP ASSEMBLY, INCLUDES CLEAR THERMAL AND SHOCK RESISTANT GLOBE (L55 FIXTURED)
VAPOR PROOF LIGHT FIXTURE IN THE WALK IN COOLER AND FREEZER.
RICE SCOOPS SHALL BE STORED IN THE STAINLESS STEEL CONTAINER.



A 1ST FLOOR DEMO PLAN
SCALE 1/4"=1'-0"

EXISTING WALL TO REMAIN DEMO WALL

WEI TAN
2425 S WENTWORTH AVE
CHICAGO IL 60616
Phone: (312) 912-5798
Email: twarchitect98@yahoo.com
LICENSE NO: 001-022013
EXPIRES: 11/30/2022

RESTAURANT
INTERIOR REMODELING
955 W JACKSON STREET MORTON IL 61550

ISSUES	DATE
ISSUED FOR PERMIT	06/15/2021



FLOOR PLANS
& NOTES

SHEET NUMBER
A1

EQUIPMENT SCHEDULE						
NO	QTY	DESCRIPTION	GAS	ELECTRIC	PLUMBING	REMARKS
1	1	ICE MAKER	-	220V	13.6A	3/8" CW NSF AIR COOLED CONDENSING UNIT
2	1	2 BURNER CHINESE WOK	3/4"	-	1/2" CW, 4" INDIRECT DRAIN	NSF, 220000 BTU
3	1	6 BURNER	3/4"	-	-	NSF, 80000 BTU
4	1	GAS RICE COOKER	1/2"	-	-	NSF, 40000 BTU
5	2	COUNTER W/ CABINETS	-	-	-	NSF
6	2	DEEP FRYER W/ CASTERS	3/4"	-	-	NSF, 110000 BTU
7	1	15'-0"x4'-0" EXHAUST HOOD, TYPE I	-	-	-	U.L. W/ ANSUL FIRE SUPPRESSION SYSTEM
8	2	WORK TABLE	-	-	-	NSF, W/ 6" STAINLESS STEEL LEGS NSF APPROVED
9	1	REFRIGERATED PREP TABLE	-	120V	4A	NSF, W/ CASTERS
10	1	7'-0"x6'-6" WALK-IN COOLER	-	220V	9A	NSF
11	1	7'-0"x7'-0" WALK-IN FREEZER	-	220V	9A	NSF
12	1	HOT WATER HEATER	1"	120V	-	3/4" CW & 3/4" HW NSF, 75GALLONS
13	5	SHELVING	-	-	-	NSF APPROVED STAINLESS STEEL SHELVING
14	1	3 COMPARTMENT SINK	-	-	1/2" CW, 1/2" HW, 4" INDIRECT DRAIN	NSF, W/ ECOLAB PATHWAY TO PREVENT BACKFLOW
15	1	MOP SINK/A FLOOR BASIN UNIT	-	-	1/2" CW, 1/2" HW, 4" DRAIN	NSF, W/ MOP HOOKS, SEAL EDGES
16	3	HAND SINK	-	-	1/2" CW, 1/2" HW, 2" DRAIN	NSF, WALL MOUNTED - SEALED
17	1	DISHWASHER	-	220V	1.5KW	1/2" HW, 4" INDIRECT DRAIN NSF
18	1	PREP SINK	-	-	1/2" CW, 1/2" HW, 4" INDIRECT DRAIN	NSF
19	1	60" UNDER COUNTER REFRIG.	-	120V	4A	NSF
20	1	3 DISHTABLE (SOILED)	-	-	1/2" HW, 4" INDIRECT DRAIN	NSF, W/ 6" STAINLESS STEEL LEGS NSF APPROVED
21	1	3 DISHTABLE (CLEAN)	-	-	-	NSF, W/ 6" STAINLESS STEEL LEGS NSF APPROVED
22	1	30"x30" SODA DISPENSER	-	120V	-	1/2" CW, 4" INDIRECT DRAIN NSF
23	1	WAITER STATION	-	-	-	NSF
24	1	SUSHI COUNTER	-	-	-	NSF
25	1	72" BEER COOLER	-	120V	4A	NSF
26	1	3 COMPARTMENT BAR SINK	-	-	1/2" CW, 1/2" HW, 4" INDIRECT DRAIN	NSF, W/ ECOLAB PATHWAY TO PREVENT BACKFLOW
27	1	ICE BIN	-	-	4" INDIRECT DRAIN	NSF

ALL EQUIPMENTS WILL BE NSF APPROVED CLEAN, OPERABLE AND SUBJECT TO THE FINAL APPROVAL BY THE HEALTH DEPARTMENT

ROOM FINISH SCHEDULE					
NO	ROOM	WALLS	BASE	FLOOR	CEILING
100	ENTRY	GYP. BD. PAINTED	QT COVE BASE	FLOOR TILE	EXIST'G 2'X4' CLG.
101	DINING AREA	GYP. BD. PAINTED	QT COVE BASE	FLOOR TILE	EXIST'G 2'X4' CLG.
102	BAR AREA	CERAMIC TILE	QT COVE BASE	QUARRY TILE	2'X4' VINYL TILE CLG.
103	KITCHEN	STAINLESS STEEL	QT COVE BASE	QUARRY TILE	2'X4' VINYL TILE CLG.
104	MENS	EXIST'G	CERAMIC TILE	EXIST'G FLOOR TILE	EXIST'G CLG.
105	WOMENS	EXIST'G	CERAMIC TILE	EXIST'G FLOOR TILE	EXIST'G CLG.
106	HALLWAY	GYP. BD. PAINTED	QT COVE BASE	FLOOR TILE	EXIST'G 2'X4' CLG.

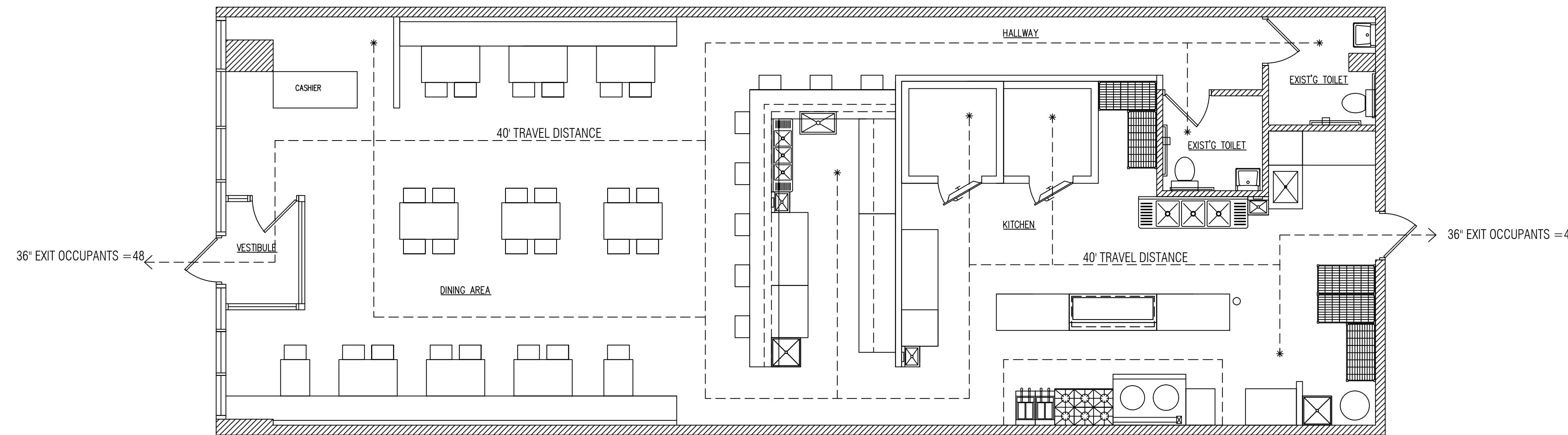
HARDWARE SCHEDULE	
TAG	DESCRIPTION
1	3 HINGES, W/ LEVERED PRIVACY LOCKSET, KICKPLATE AND DOOR CLOSER
2	PADDLE LATCH EXIT DEVICE AND DOOR CLOSER, PANIC HARDWARE
3	PRIVACY LOCKET

COOKLINE EQUIPMENT AND REACH-IN REFRIGERATION AND FREEZER UNITS TO BE INSTALLED ON CASTERS. NSF STAINLESS STEEL SHELF OVER 3-COMPTMENT SINK. ICE MAKER A MIN. 8" FROM ALL WALLS. HEAVY-DUTY MOP RACKS LOCATED OVER MOP SINK. HEAVY-DUTY BROOM RACKS IN JANITORIAL AREA. METAL GARBAGE CANS WITH LIDS FOR RESTROOMS. SANITARY BOX IN WOMEN'S RESTROOMS. METAL GARBAGE CANS WITH LIDS FOR DIAPER CHANGING STATION.

ALL NSF APPROVED HAND SINKS TO BE WITH BLADE HANDLED FAUCETS. WAITRESS, BEVERAGE STATION & BAR COUNTER TOP - STAINLESS STEEL. ALL CABINET SHELVES - STAINLESS STEEL. ALL CABINET BASE - 6" STAINLESS STEEL LEGS (NO KICK BASE) LAVATORY COUNTERTOP TO BE SOLID SURFACE (NO PLASTIC LAMINATE OR CABINETRY) ANY PAINTED FINISHES TO BE SEMI-GLOSS OR GLOSS (NO FLAT, NO EGG SHELL, NO TEXTURE). PROVIDE FRP ON WALL AND UNDERSIDE OF BAR. STAINLESS STEEL WALL FINISH FOR BEHIND AND ADJACENT TO COOK LINE

DOOR SCHEDULE								
TAG	DESCRIPTION	FRAME CONSTRUCTION	NOMINAL SIZE W X H	DOOR FINISH	FRAME FINISH	LABEL	HARDWARE SET	COMMENTS
A	STORE FRONT GLASS DOOR	ALUMINUM	3'-0" x 7'-0"	TEMPERED GLASS	ALUMINUM	-	2	EXIST'G FRONT EXIT DOOR
B	TEMPERED GLASS DOOR	ALUMINUM	3'-0" x 7'-0"	TEMPERED GLASS	ALUMINUM	-	2	NEW
C	HOLLOW METAL DOOR	HOLLOW METAL	3'-0" x 6'-8"	PAINT	PAINT	-	1	EXIST'G
D	HOLLOW METAL DOOR	HOLLOW METAL	3'-6" x 6'-8"	PAINT	PAINT	-	2	EXIST'G

* ALL EXIT DOORS MUST OPEN WITHOUT THE USE OF A KEY OR SPECIAL KNOWLEDGE FROM THE SIDE WHICH EGRESS IS MADE
 * LEVERED HANDLE HARDWARE AS REQUIRED BY ILLINOIS ACCESSIBILITY CODE
 * PROVIDE DOOR CLOSERS ALONG ALL ACCESSIBLE ROUTES



A OCCUPANCY & EXITING DIAGRAM
SCALE 3/16" = 1'-0"

KITCHEN EQUIPMENT NOTES

CONTRACTOR SHALL INSTALL AND CONNECT ALL EQUIPMENT AS PER EQUIPMENT SUPPLIER'S SPECIFICATIONS. ALL LOCATIONS TO BE VERIFIED WITH OWNER PRIOR TO INSTALLATION.

PLUMBING CONTRACTOR SHALL PROVIDE ALL ROUGH-INS. INSULATE ALL COLD/HOT WATER PIPES AS REQUIRED. MAINTAIN MIN 36" IN FRONT OF ALL COOKING EQUIPMENT.

ELECTRICAL CONTRACTOR SHALL PROVIDE ALL ELECTRICAL OUTLETS FOR EQUIPMENT. VERIFY ALL ELECTRICAL REQUIREMENTS WITH EQUIPMENT SUPPLIER. VERIFY ALL GAS AND WATER REQUIREMENTS WITH EQUIPMENT SUPPLIER.

ALL PERMANENT EQUIPMENT MUST BE LOCATED SO THAT AREAS BEHIND, UNDERNEATH, AND ON THE SIDES OF THE EQUIPMENT CAN BE EASILY CLEANED.

TWO DRAIN BOARDS ARE REQUIRED AT ALL THREE-COMPARTMENT SINKS ALONG WITH AN APPROPRIATELY SIZED FAUCET, LOCKABLE DRAIN PLUGS, AND AN INDIRECT CONNECTION TO THE SEWER.

DRY STORAGE

DRY STORAGE : 25% OF 600SF (KITCHEN AREA.) = 150SF REQ'D
 ACTUAL DRY STORAGE 160SF PROVIDED.
 5 SHELVINGS X 4X4X2 = 160SF

LIQUOR STORAGE : 35% OF 190SF (BAR AREA.) = 66SF REQ'D
 ACTUAL DRY STORAGE 75SF PROVIDED.

ALL FOOD AND FOOD RELATED ITEMS MUST BE STORED OFF THE FLOOR ON DURABLE WASHABLE SHELVES. THE STORAGE AREA MUST BE APPROPRIATELY SIZED BASED ON THE NUMBER OF MEALS SERVED DAILY AND THE NUMBER OF DELIVERIES WEEKLY.

ALL FOOD EQUIPMENT TO BE ON CASTERS, 6" LEGS, OR SEALED TO THE FLOOR FOR EASY CLEANING.

NO RAW WOOD SURFACES PERMITTED ANYWHERE. UNDERSIDES OF COUNTERTOPS, INSIDE OF CABINETRY, AND WATER HEATER PLATFORMS MUST BE SEALED.

- Dial stem thermometers (ranging from 0° to 220°F) are required in all preparation areas.
- Chemical test kits (specific to the sanitizer) are required for the appropriate sanitizer.
- pH meter and log for acidifying rice.
- All cooling/freezing units must have accurate thermometers.
- Covered waste cans are required in all restrooms.
- Toilets, urinals, hand sinks, 3 compartment sinks, mop sink, prep sinks, and permanent counters/cabinets must be sealed to floors and walls with a silicone caulk seal.
- Anti-siphon devices are required on all toilet tanks, urinals, and faucets with hose connections.
- Soap and paper towels are required at all hand sinks.
- Provide hair restraints and disposable gloves for all food handlers.

If sinks are provided with spring-loaded faucets, the faucets must remain running for a minimum of 15 seconds

Doors leading to the outside and restroom doors are required to be self-closing and tight-fitting. Please confirm that the doors leading to the outside are equipped with a self-closer and weather strips to eliminate any air gaps.

WEI TAN
2425 S WENTWORTH AVE
CHICAGO IL 60616

Phone: (312) 912-5798
Email: twarchitect98@yahoo.com

LICENSE NO: 001-022013
EXPIRES: 11/30/2022

RESTAURANT
INTERIOR REMODELING
955 W JACKSON STREET MORTON IL 61550

ISSUES	DATE
ISSUED FOR PERMIT	06/15/2021



SCHEDULES & NOTES

SHEET NUMBER

A2

ELECTRICAL NOTES

- The contractor shall visit the site and be familiar with the job condition prior to submitting the bid.
- The contractor shall pay for all the taxes and fees and give local authorities all notices relating to his work.
- Workmanship shall be done in a first class manner.
- All materials used for this job shall be new and the best of their kind.
- All work shall be done in accordance with all state and local codes.
- The contractor shall guarantee all work and material for one year after completion against all defects of material, equipments and workmanship.
- The contractor shall test system prior to operation.
- Receptacles shall be grounding type.
- Switches, receptacles, telephone outlets, etc. shall not be installed back to back. All receptacles, telephone and TV outlets shall be installed 1'-0" A.F.F. unless noted otherwise. Switches shall be 54" A.F.F.
- Conduit runs shown on the drawings are diagrammatic. Actual field conditions should be followed.
- Light fixtures installed shall be approved by the owner.
- The contractor shall provide all materials, conduit, wiring, junction boxes etc. as required to complete and operate all systems.
- All electrical work shall comply with the City of Building Codes.

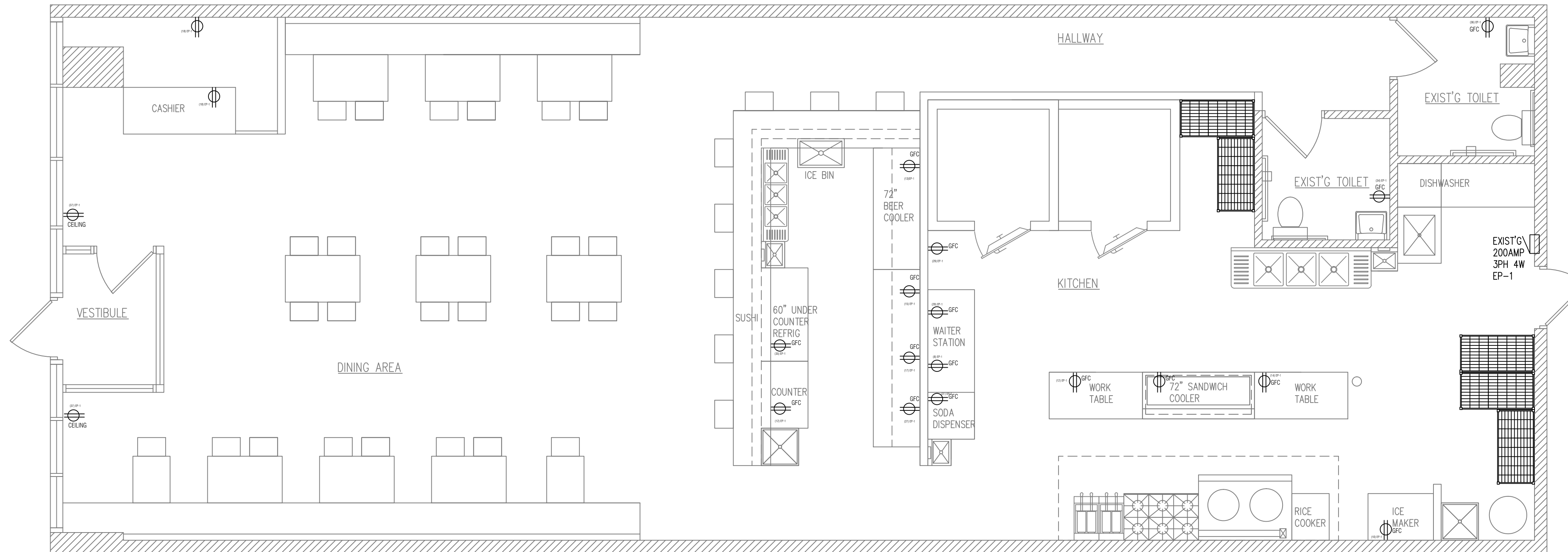
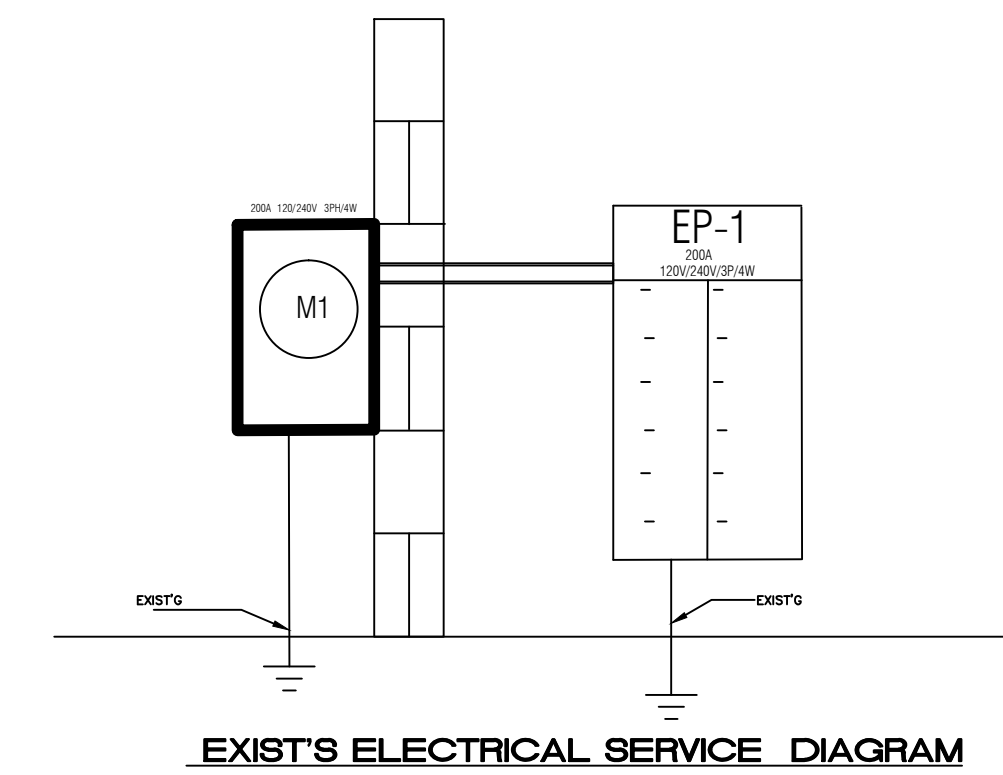
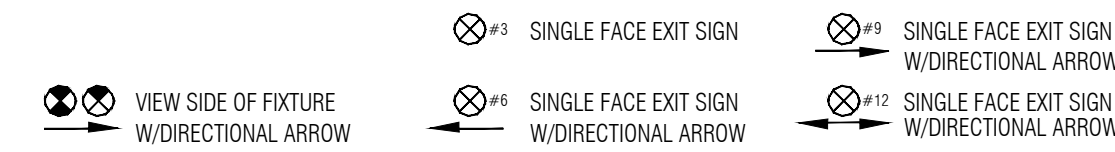
WIRING NOTES

- MINIMUM WIRE SIZES SHALL BE AS FOLLOWS:
 A. 15-AMP CIRCUITS - #14 AWG.
 B. 20-AMP CIRCUITS - #12 AWG.
 C. LARGER CIRCUITS - AS NOTED.
 D. FEEDER RUNS ORIGINATING 75 FT. OR MORE FROM BRANCH CIRCUIT PANEL ONE WIRE SIZE LARGER THAN THAT LISTED.
- WIRE ALL OUTLETS IN THE BUILDING AND LEAVE THEM READY FOR USE.
- ALL APPLIANCE CONVENIENCE OUTLETS AND REFRIGERATOR OUTLETS SHALL BE WIRED TO THE 20 AMP APPLIANCE CIRCUIT WITH #12 WIRE.
- ALL CONVENIENCE OUTLETS ABOVE THE COUNTERTOP SHALL BE INSTALLED WITH LONG DIMENSION OF THE PLATES HORIZONTAL.
- ALL WIRING WITHIN BUILDING SHALL BE CONNECTED TO PANEL FOR THAT BUILDING.
- THE TOP OF LOAD CENTER PANELS IN CLOSETS TO BE MAXIMUM OF 54 INCH ABOVE FLOOR.
- ALL WALL PLATES FOR ELECTRICAL WIRING SHALL BE PLUMB AND LEVEL.

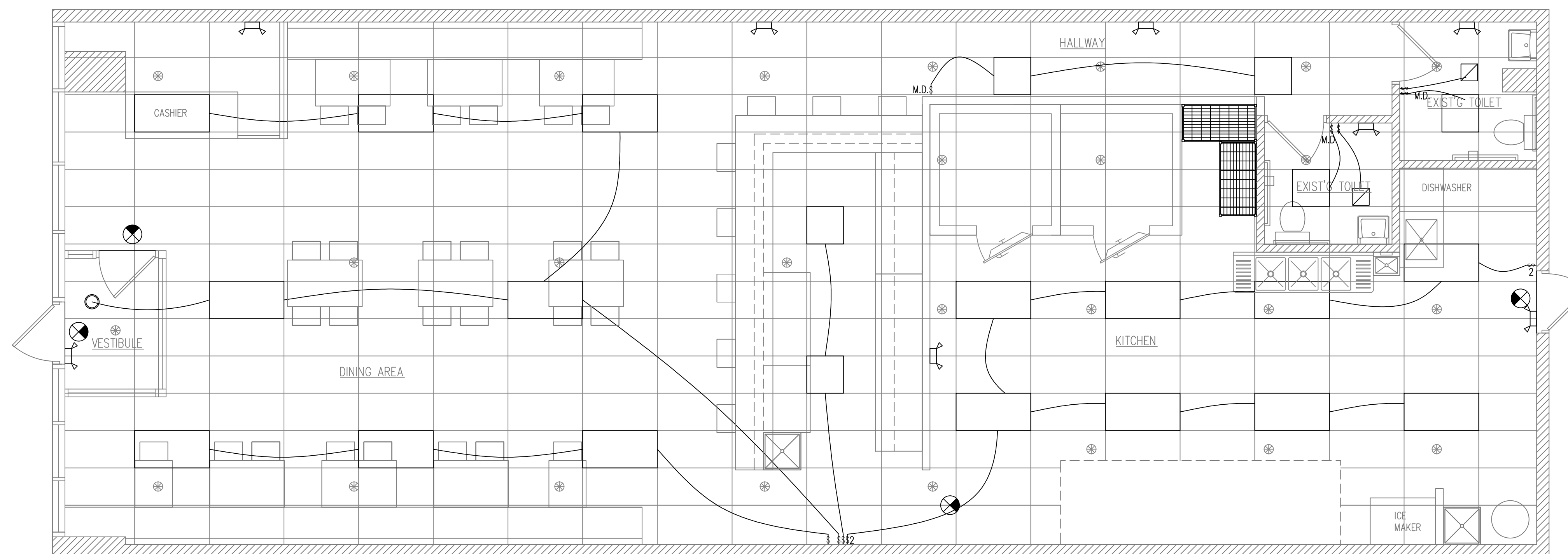
EMERGENCY LIGHT FIXTURE SCHEDULE

TYPE	MANUFACTURER	MODEL	LAMP	DESCRIPTION
☐	SURE-LITES	XR-9-C	(2)HALOGEN 12W	APPROVED BATTERY EM FIXTURE
⊗	ALPHA	EM-C SERIES SINGLE FACE	(2)7W FLUORESCENT	APPROVED SINGLE FACE EXIT SIGN BATTERY BACKUP 120V FIXTURE

FIRE PREVENTION BUREAU EXIT SIGN SYMBOLS



A ELECTRICAL POWER PLAN
SCALE 1/4"=1'-0"



B LIGHTING PLAN
SCALE 1/4"=1'-0"

Service Load Calculation Commercial

Address: 955 WEST JACKSON STREET MORTON IL 61550
 Outside Building Dimensions: Length 78' Width 29' Floors_1_
 Rough Total Area: 2328 SQF

One Sets Electrical Service: 200A Phase 3 Wire 4 Volt 120/240
 Ampere/s 200 3/0 2-1/2"

Service Conductors 14-28-1480 Size MCM Type CU (Al,Cu),Conduit RMC,IMC,Rigid

GENERAL LIGHTING LOAD:

Square foot area per floor: 2328
 Total square foot area : 2328
 Times(3.0 Watts)per square foot X60% 4190
 Other loads(receptacles)
 (See section 14-16-180(b)) 5 Times(180 Watts) 900

ADD
 (1) Electrical Panel EP-1 240V/3PH/400A 62730

TOTAL: 67820 VA

TOTAL LOAD: I = W/(v x 1.732)=163.5 (AMP)

USE 200 AMP MULTIPLY BY 80% FOR CONSIDERATIONS OF CONTINUOUS LOADS, SERVICE SIZE TO BE 160 AMP 120/208V 3 PH, 4 WIRE

ELECTRICAL SERVICE SIZE IS 200 AMP /120/240V/3PH/4W.

EXIST'G ELECTRICAL PANEL "EP-1" 120/240V 3PH 4W 200AMP											
SERVES	C	B	A	AMPS	CK	CK	AMPS	A	B	C	SERVES
WALK IN COOLER	1200	---	---	20	1	2	20	1080	---	---	DINNING AREA RECEPT 1
---	---	1200	---	20	3	4	20	---	1000	---	DINNING LIGHT 1
---	---	---	1200	20	5	6	20	---	---	1000	DINNING LIGHT 2
WALK IN FREEZER	1200	---	---	20	7	8	20	1080	---	---	KITCHEN RECEPT 1
---	---	3000	---	50	9	10	20	---	1080	---	KITCHEN RECEPT 2
DISHWASHER	---	---	3000	20	11	12	20	---	---	1080	KITCHEN RECEPT 3
BEER COOLER	1250	---	---	20	13	14	20	1080	---	---	SANDWICH COOLER 1
---	---	---	---	20	15	16	20	---	1250	---	SERVICE RECEPTACLE
---	---	---	---	20	17	18	20	---	---	1080	SERVICE RECEPTACLE
---	---	---	---	50	19	20	20	1080	---	---	SERVICE RECEPTACLE
AC-1	---	3000	---	20	21	22	20	---	1250	---	KEF-1
AC-2	---	---	2200	30	23	24	20	2	---	1250	KEF-2
---	2200	---	---	20	25	26	20	---	1200	---	---
WORK TABLE RECEPTACLE	---	1500	---	20	27	28	20	2	---	1200	---
SODA DISPENSER	---	---	1080	20	29	30	20	---	---	1250	---
ICE MAKER	1500	---	---	20	31	32	20	2	1250	---	MUA-1
UNDER COUNTER COOLER	---	1250	---	20	33	34	20	---	850	---	MAN'S TOILET ROOM
---	---	---	---	15	35	36	20	---	---	850	WOMAN'S TOILET ROOM
SIGN	550	---	---	20	37	38	20	---	---	360	EXT/EMERGENCY LIGHTS
---	---	---	---	---	39	40	---	---	---	---	---
---	---	---	---	---	41	42	---	---	---	---	---
TOTAL PANEL LOAD	10800	9950	7480					6770	6630	6870	
	48600	VA	116.9								AMPS 3 PHASE

WEI TAN
 2425 S WENTWORTH AVE
 CHICAGO IL 60616

Phone: (312) 912-5798
 Email: twarchitect98@yahoo.com

LICENSE NO: 001-022013
 EXPIRES: 11/30/2022

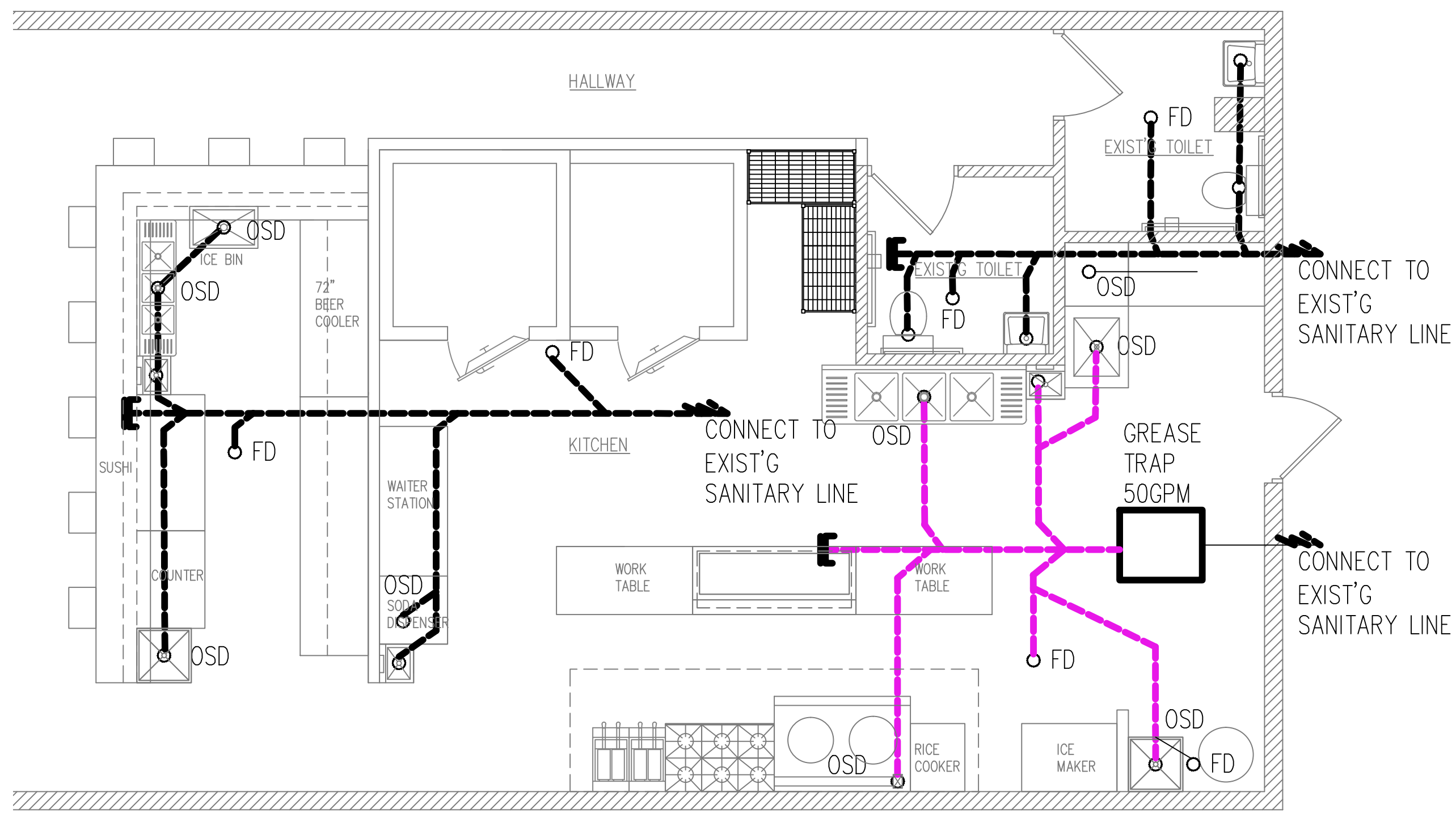
RESTAURANT
 INTERIOR REMODELING
 955 W JACKSON STREET MORTON IL 61550

ISSUES	DATE
ISSUED FOR PERMIT	06/15/2021

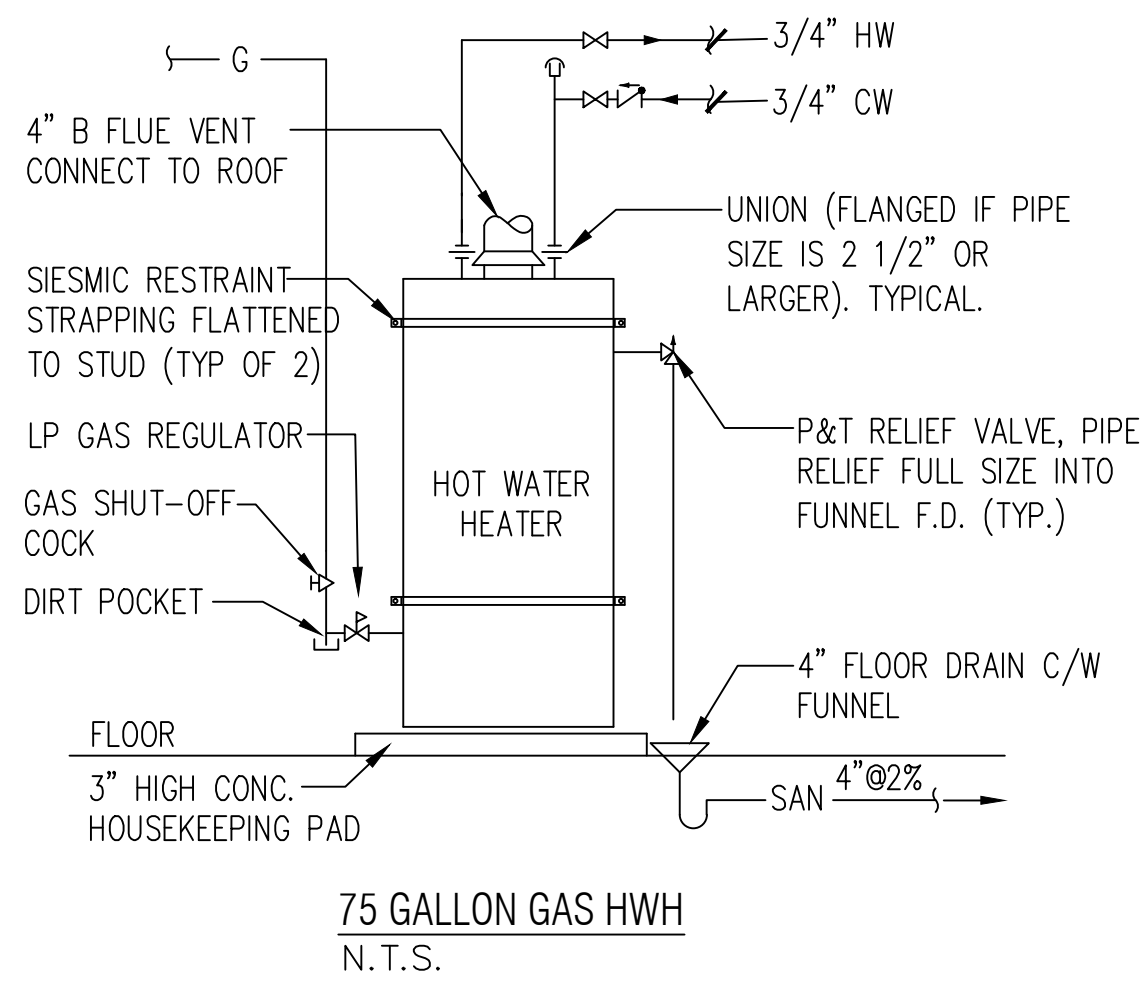


ELECTRICAL PLANS

SHEET NUMBER
E1



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



PLUMBING FIXTURES AND FITTINGS SCHEDULE

FIXTURE	MODEL	MODEL NO/REMARKS
WATER CLOSET	KOHLER	ADA COMPLAINT, FLOOR MOUNTED
LAVATORY	KOHLER	ADA COMPLAINT, FLOOR MOUNTED
TRASH RECEPTACLE	BOBRICK	B-275 WALL MOUNTED
FAUCET	KOHLER	ADA COMPLAINT, ASME/ANSI 116/117 COMPLIANT, SET TO 110F MAX
TEMPERING VALVE	WATTS	1170-M2
TOILET PAPER DISPENSER	BOBRICK	B5288 ADA
GRAB BARS	BOBRICK	B66806 SERIES, 36" AND 42"
SOAP DISPENSER	BOBRICK	B82216 SURFACE MOUNTED
MIRROR	BOBRICK	B-165 (ADA COMPLIANT)

PLUMBING NOTICE.

ALL WATER INLETS MUST HAVE AN AIR GAP BETWEEN THE WATER INLET AND THE FIXTURE IT IS SERVING. THE AIR GAP MUST BE TWICE THE DIAMETER OF THE WATER INLET.

PROVIDE VACUUM BREAKERS ON SUBMERGED INLETS SUCH AS WATER CLOSETS, URINAL, DISH WASHER GARBAGE GRINDERS, MOP SINK FAUCET AND ANY THREADED WATER OUTLET. PROVIDE DOUBLE CHECK VALVES WITH ATMOSPHERIC VENTS OR REDUCED PRESSURE ZONED BACKFLOW PREVENTERS CAPABLE OF BEING SUBMERGED ON WATER INLETS WHERE YOU CANNOT INSTALL A VACUUM BREAKER AFTER THE LAST SHUT OFF VALVE OR SOLENOID SWITCH SUCH AS THE PRE-WASH SPRAYER.

VERIFY AIR GAP IN GRAVITY FLOAT OF THE ICE MACHINE. INSTALL WATTS 9D SERIES DUAL CHECK VALVE WITH INTERMEDIATE ATMOSPHERIC VENT BACKFLOW PREVENTOR

TO PREVENT BACKFLOW FROM CHEMICAL SYSTEM AT 3 COMP SINK, PROVIDE AN ECO-LAB PATHWAYS ELECTRONIC UNIT OR EQUIVALENT. THERE SHALL BE NO DRILLING OR TAPPING OF ANY PORTABLE WATER SUPPLY PIPE, FITTING OR FIXTURE FITTING FOR THE PURPOSE OF INTRODUCING SUCH CHEMICALS.

INDIRECT WASTE DRAINS ARE REQUIRED AT ALL THREE COMPARTMENT SINKS, DISHWASHERS, BAR SINKS, ICE MACHINES, SODA DISPENSERS, BEER TAPS, PREP SINKS, STEAM TABLES, WALK-IN COOLERS/FREEZERS CONDENSATE, OR ANY FOOD RELATED EQUIPMENT REQUIRING DRAINAGE.

ALL ABOVE GROUND SUPPLY WATER PIPING SHALL BE COPPER TYPE L. ABOVE GROUND WASTE / VENT PIPING SHALL BE SCHEDULE 40 PVC WITH PURPLE PRIMER ON ALL PVC JOINTS. UNDERGROUND SEWER PIPING TO BE MIN 4" SCHEDULE 40 PVC WITH PURPLE PRIMER ON ALL PVC JOINTS. CELL CORE PIPE IS NOT ALLOWED.

SEWER AND WASTE PIPING SHALL BE PRESSURE TESTED PER LOCAL PLUMBING CODE.

GREASE TRAP CALCULATION

ITEM	VOL. (GAL.)
CHINESE WOK 18"	7
1 3-COMP SINK	40
1 (24"X24"X4") PRE RINSE	10
1 FD	6
1 MOP	20
TOTAL	83 GAL.

THEREFORE, MIN. GREASE TRAP REQUIREMENT: 83X60% = 50GPM LIQUID HOLDING CAPACITY

THEREFORE, PICK 50GPM LIQUID HOLDING CAPACITY AS PER ILLINOIS PLUMBING CODE, 890.510

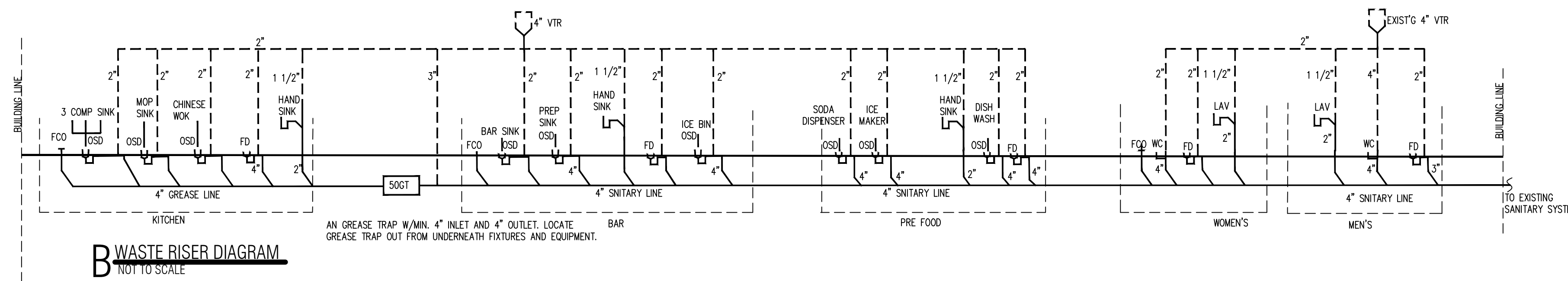
WATER USAGE CALCULATION

PLUMBING FIXTURES	NO.	LOAD VALVES IN WATER SUPPLY FIXTURES UNITS		
		COLD	HOT	TOTAL
TOILET	2	3		6
LAVATORY	2	1	1	4
PREP SINK	1	3	3	4
ICE MAKER	1	1		1
DISHWASHER	1	3	3	4
MOP SINK	1	3	3	4
3-COMP SINK	1	3	3	4
HAND SINK	3	1	1	6
PREP RINSE	1	3	3	4
CHINESE WOK SINK	1	1		1
3-COMP BAR SINK	1	3	3	4
TOTAL				42

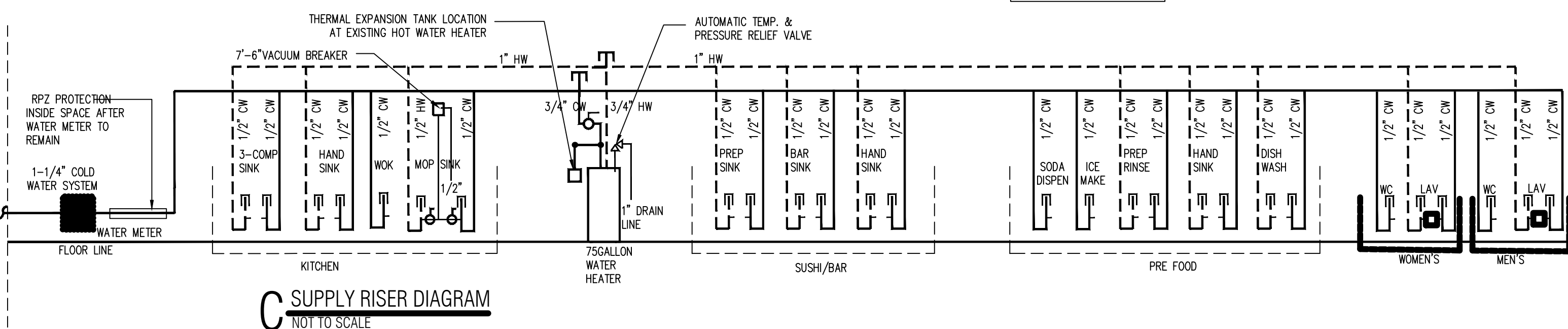
TOTAL 42WSFU, METER SIZE REQUIRE 1", PIPE SIZE REQUIRE 1-1/4" AS PER TABLE N APPENDIX A

PLUMBING FIXTURES

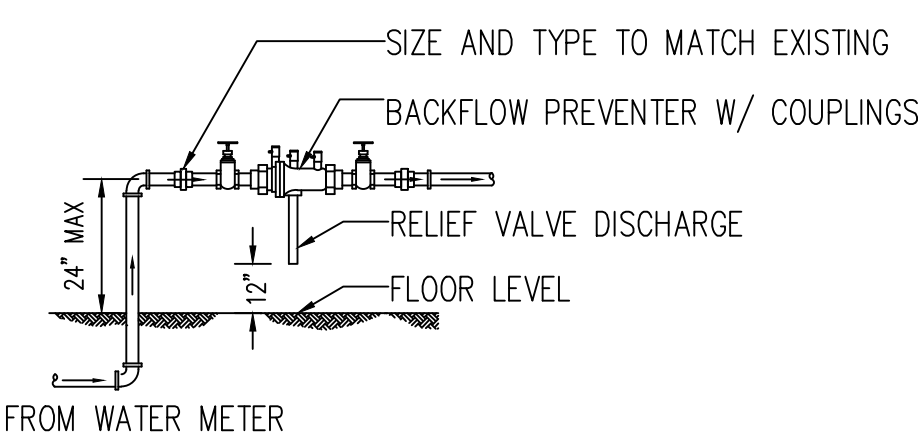
PLUMBING FIXTURES	QTY	COMMENT
WATER CLOSET	2	
LAVATORY	2	
HAND SINK	3	
ICE MAKER	1	
PREP SINK	1	
3-COMP SINK	1	
DISHWASHER	1	
36" PRE RINSE	1	
MOP SINK	2	
75GALLON HWH	1	
3-COMP BAR SINK	1	
TOTAL	16	



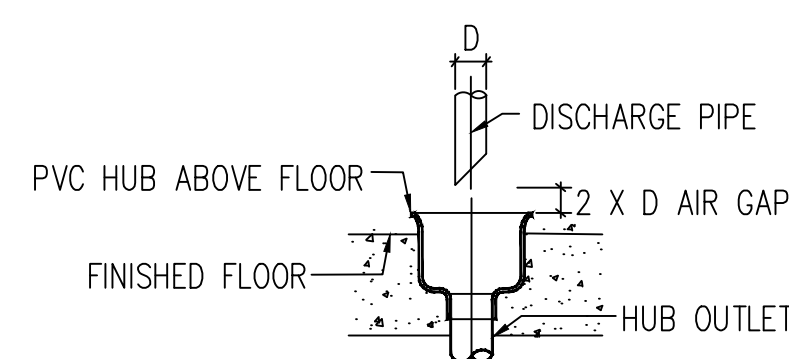
B WASTE RISER DIAGRAM
NOT TO SCALE



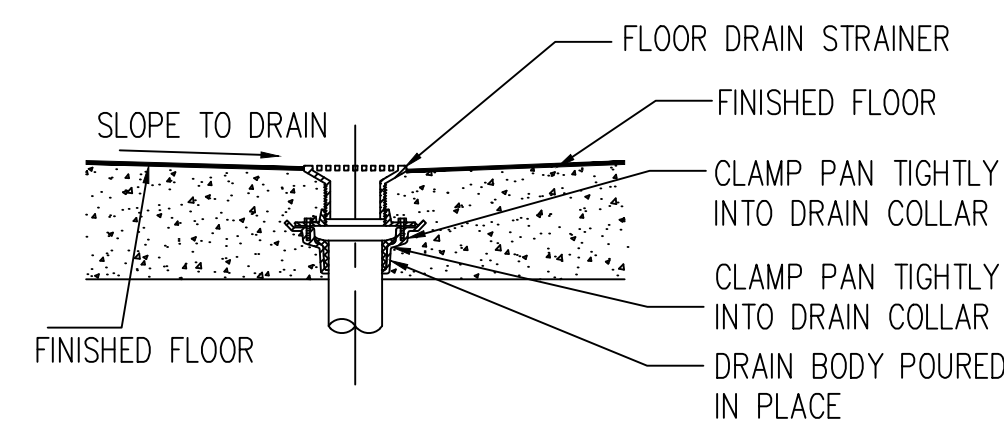
C SUPPLY RISER DIAGRAM
NOT TO SCALE



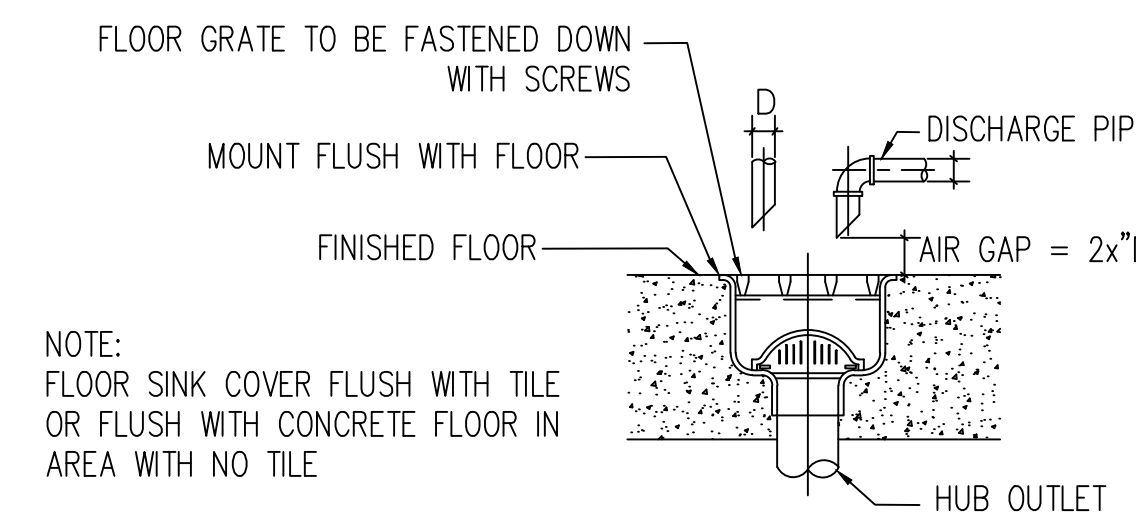
D RPZ BACKFLOW PREVENTION DETAIL
NOT TO SCALE



E TYP. INDIRECT WASTE CONNECTION (OSD)
NOT TO SCALE



F TYP. FLOOR DRAIN DETAIL
NOT TO SCALE



G TYPICAL FLOOR SINK
NOT TO SCALE

GAS PIPING NOTES

ALL EQUIPMENT SPECIFIED COME WITH MANUFACTURER SUPPLIED VENT-LIMITING DEVICES. CONTRACTOR IS REQUIRED TO INSTALL SUCH DEVICES IN ACCORDANCE WITH THE MANUFACTURER'S INSTRUCTIONS TO MEET IFG 410.2 CODE AND TO MAINTAIN WARRANTY.

PROVIDE STEEL MESH VINYL COATED GAS LINES WITH QUICK DISCONNECTS ON ALL GAS FIRED EQUIPMENT.

ALL GAS PIPE AND FITTINGS TO BE SCHEDULE 40 BLACK GAS PIPE WITH GAS VALVES AT EACH APPLIANCE. KITCHEN EQUIPMENT MUST HAVE APPROVED GAS CONNECTORS.

WEI TAN
2425 S WENTWORTH AVE
CHICAGO IL 60616

Phone: (312) 912-5798
Email: twarchitect98@yahoo.com

LICENSE NO: 001-022013
EXPIRES: 11/30/2022

RESTAURANT
INTERIOR REMODELING
955 W JACKSON STREET MORTON IL 61550

ISSUES	DATE
ISSUED FOR PERMIT	06/15/2021



PLUMBING PLANS

SHEET NUMBER

P1