

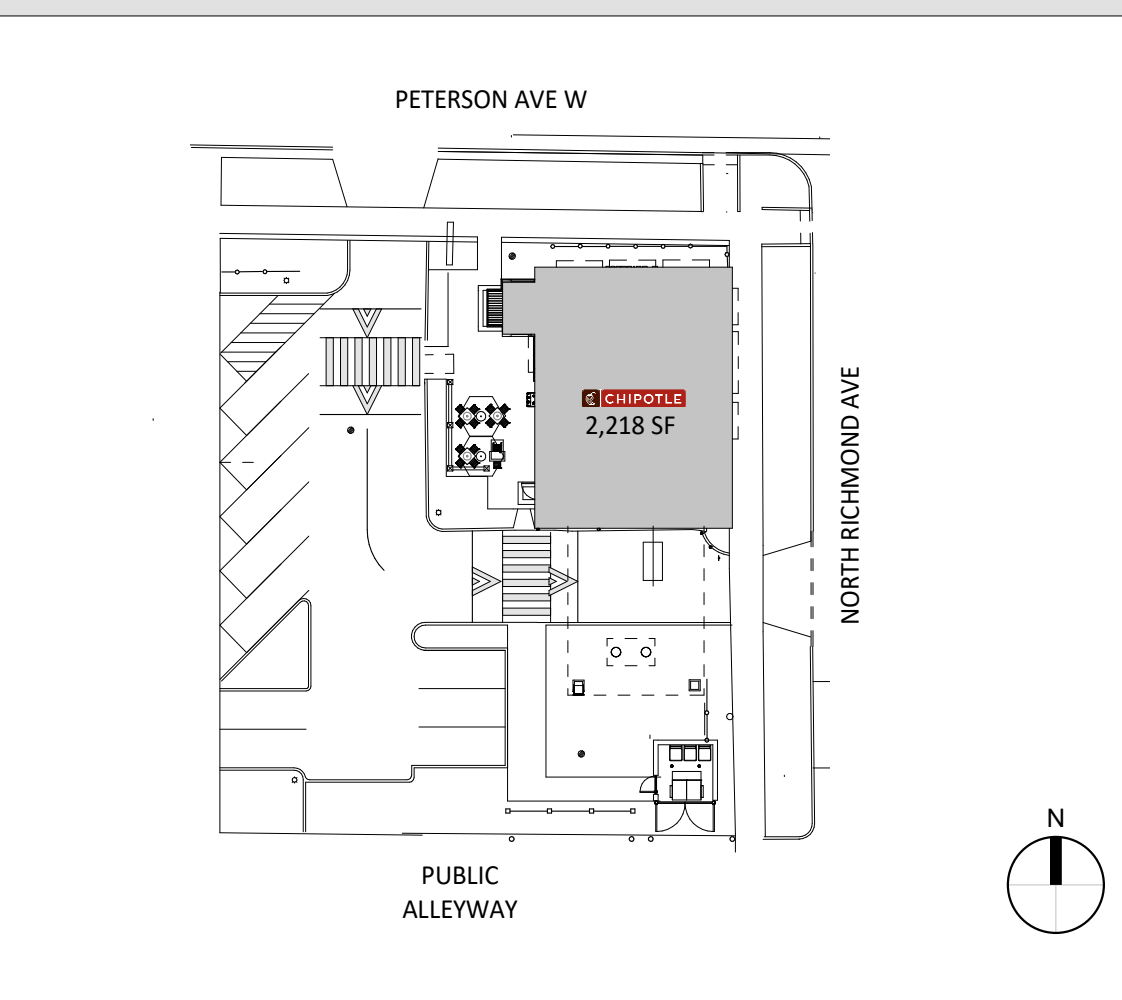
PROJECT GENERAL NOTES

- A. ARCHITECTURAL CONTENTS ARE BASED UPON DOCUMENTS FROM: WILKUS FIELD MEASURE 2022-02-07 - NO DEMOLITION WAS PERFORMED TO GATHER INFORMATION PROVIDED.
B. IN ADDITION TO THE GENERAL NOTES LISTED HEREIN, THE LATEST EDITION OF AIA DOCUMENT A201 GENERAL CONDITIONS OF THE CONTRACT FOR CONSTRUCTION SHALL APPLY.
C. WORK SHALL BE IN ACCORDANCE WITH FEDERAL, STATE AND LOCAL CODES, ORDINANCES, LAWS AND REQUIREMENTS.
D. WORK, WHEN COMPLETED, SHALL CONFORM TO THE AMERICANS WITH DISABILITIES ACT AND LOCAL ACCESSIBILITY REQUIREMENTS.
E. THE CONSTRUCTION DOCUMENTS ARE COMPLEMENTARY, AND WHAT IS REQUIRED BY ONE SHALL BE AS BINDING AS IF REQUIRED BY ALL. COORDINATE PORTIONS OF WORK AS DESCRIBED IN THE CONSTRUCTION DOCUMENTS.
F. THE CONSTRUCTION DOCUMENTS, AS DEFINED BY THE DRAWING AND SPECIFICATION INDEX, ARE NECESSARY TO DEFINE THE TOTAL PROJECT. PARTIAL PLANS OR SPECIFICATIONS SHOULD NOT BE ISSUED BY ANY PARTIES FOR BIDDING OR CONSTRUCTION.
G. IT IS THE INTENT OF THE CONSTRUCTION DOCUMENTS TO DESCRIBE A COMPLETE AND FINISHED PROJECT, OTHER THAN ITEMS NOTED "NIC" (NOT IN CONTRACT), ERRORS, OMISSIONS AND INCONSISTENCIES THAT MAY OCCUR BETWEEN THE CONSTRUCTION DOCUMENTS AND/OR EXISTING CONDITIONS SHALL BE BROUGHT IMMEDIATELY TO THE ATTENTION OF THE ARCHITECT IN WRITING AND WRITTEN INSTRUCTIONS SHALL BE OBTAINED PRIOR TO PROCEEDING WITH THE WORK. THE GENERAL CONTRACTOR SHALL BE HELD RESPONSIBLE FOR THE RESULTS OF ANY ERRORS, DISCREPANCIES AND/OR OMISSIONS WHICH THE GENERAL CONTRACTOR FAILED TO NOTIFY THE ARCHITECT PRIOR TO CONSTRUCTION AND/OR FABRICATION OF THE WORK. THE GENERAL CONTRACTOR SHALL INCLUDE AND PROVIDE ALL LABOR, MATERIALS, EQUIPMENT, TRANSPORTATION AND PAY EXPENSES INCURRED IN THE PROPER COMPLETION OF WORK UNLESS SPECIFICALLY NOTED TO BE THE WORK OF OTHERS. GENERAL CONTRACTOR SHALL PERFORM WORK NECESSARY FOR PRODUCTION OF A COMPLETE, HABITABLE PROJECT AS DEFINED BY THE SCOPE OF WORK.
I. DO NOT SCALE DRAWINGS. BIDDER (CONTRACTOR) SHALL VERIFY CONDITIONS AND DIMENSIONS AT JOB SITE PRIOR TO START OF CONSTRUCTION. IF DISCREPANCIES ARE FOUND, WHETHER BEFORE OR NOT, THE ARCHITECT SHALL BE NOTIFIED FOR CLARIFICATION BEFORE COMMENCING WORK.
J. THE STATED DIMENSIONS SHALL TAKE PRECEDENCE OVER GRAPHIC. THE ARCHITECT SHALL BE NOTIFIED OF ANY DISCREPANCIES.
K. NOTE THAT ERRORS IN THE TRANSMISSION OR REPRODUCTION OF THESE CONSTRUCTION DOCUMENTS COULD RESULT IN ALTERATIONS TO LINE TYPES, THICKNESSES, TONES, COLORS, HATCH PATTERNS AND SCALE. WILKUS ARCHITECTS IS NOT RESPONSIBLE FOR ANY CLAIMS, DAMAGES OR EXPENSES ARISING FROM THE UNAUTHORIZED USE OF THE INFORMATION CONTAINED WITHIN.
L. IF THE CONSTRUCTION DOCUMENTS APPEAR TO BE UNCLEAR, AMBIGUOUS OR CONTRADICTORY AND IN THE EVENT THAT THE CONTRACTOR, OR SUBCONTRACTOR, DETERMINES CLARIFICATION OR INTERPRETATION BY THE ARCHITECT IS REQUIRED, THE GENERAL CONTRACTOR SHALL SUBMIT A REQUEST FOR INFORMATION IN WRITING TO THE ARCHITECT PRIOR TO START OF THE WORK.
a. REQUESTS FOR INFORMATION MAY ONLY BE MADE BY THE GENERAL CONTRACTOR. THE GENERAL CONTRACTOR SHALL CLEARLY AND CONCISELY SET FORTH THE ISSUE FOR WHICH CLARIFICATION IS SOUGHT AND WHY A RESPONSE IS NEEDED FROM THE ARCHITECT AND/OR CONSULTANTS. IN THE REQUEST FOR INFORMATION, THE CONTRACTOR SHALL SET FORTH AN UNDERSTANDING OF THE REQUIREMENT, ALONG WITH A REASON WHY SUCH AN UNDERSTANDING WAS REACHED.
b. THE ARCHITECT WILL REVIEW THE REQUEST FOR INFORMATION TO DETERMINE IF IT IS WITHIN THE MEANING OF THIS TERM. IF THE ARCHITECT DETERMINES THAT IT IS NOT A REQUEST FOR INFORMATION, IT WILL BE RETURNED TO THE CONTRACTOR UNREVIEWED AS TO CONTENT OR FOR RE-SUBMITTAL IN THE PROPER FORM AND MANNER.
c. RESPONSES TO REQUESTS FOR INFORMATION SHALL BE ISSUED UPON RECEIPT, BUT NO LATER THAN FIVE WORKING DAYS OF RECEIPT, UNLESS IT IS DETERMINED THAT A LONGER PERIOD IS NEEDED IN ORDER TO PROVIDE ADEQUATE RESPONSE. IF A LONGER PERIOD OF TIME IS NECESSARY, THE ARCHITECT WILL, WITHIN FIVE WORKING DAYS OF THE RECEIPT OF THE REQUEST FOR INFORMATION, NOTIFY THE GENERAL CONTRACTOR OF THE ANTICIPATED RESPONSE TIME. IF THE REQUEST FOR INFORMATION IS SUBMITTED WITH FIVE WORKING DAYS OR LESS FLOAT ON THE PROJECT SCHEDULE, THE CONTRACTOR SHALL NOT BE ENTITLED TO ANY TIME EXTENSION DUE TO THE TIME REQUIRED TO REVIEW AND RESPOND, PROVIDED A RESPONSE IS GIVEN WITHIN THE FIVE WORKING DAYS AS SET FORTH ABOVE.
d. RESPONSES FROM THE ARCHITECT ARE NOT INTENDED TO CHANGE ANY OF THE REQUIREMENTS OF THE CONSTRUCTION DOCUMENTS. IN THE EVENT THAT THE CONTRACTOR BELIEVES A RESPONSE WILL CAUSE A CHANGE TO THE REQUIREMENTS OF THE CONSTRUCTION DOCUMENTS, THE CONTRACTOR SHALL IMMEDIATELY GIVE WRITTEN NOTICE TO THE ARCHITECT AND CLIENT STATING THAT THEY CONSIDER THE RESPONSE TO BE A CHANGE ORDER. FAILURE TO GIVE SUCH WRITTEN NOTICE IMMEDIATELY SHALL WAIVE THE CONTRACTORS RIGHT TO SEEK ADDITIONAL TIME AND/OR COST.
M. ANY DIMENSIONS, DETAILS, NOTES AND/OR SYMBOLS THAT APPLY TO ONE UNIT, APPLY TO ALL UNITS, UNLESS NOTED OTHERWISE.
N. FOR THE PURPOSE OF THESE DOCUMENTS, "INSTALL" SHALL MEAN TO PROVIDE FASTENERS, MISCELLANEOUS HARDWARE, BLOCKING, ELECTRICAL CONNECTIONS, PLUMBING CONNECTIONS AND ANY OTHER ITEMS REQUIRED FOR A COMPLETE AND OPERATIONAL INSTALLATION, UNLESS NOTED OTHERWISE.
O. FOR THE PURPOSE OF THESE DOCUMENTS, "BY GC" WILL REFER TO ITEMS PROVIDED AND INSTALLED BY THE GENERAL CONTRACTOR, THEIR SUBCONTRACTORS AND/OR AGENTS. THE TERM "BY CLIENT" WILL REFER TO ITEMS PROVIDED BY THE CLIENT AND INSTALLED BY THE GENERAL CONTRACTOR.
P. PRODUCTS THAT HAVE BEEN USED IN PREPARING THESE DOCUMENTS, ARE TO ESTABLISH MINIMUM QUALITIES. PROPOSED SUBSTITUTIONS MUST MEET THESE QUALITIES, OR BETTER, TO BE CONSIDERED ACCEPTABLE. THE BURDEN OF PROOF OF EQUALITY RESTS WITH THE GENERAL CONTRACTOR. ADEQUATE SUPPORTING DOCUMENTATION MUST ACCOMPANY SUBSTITUTION REQUEST SUBMITTALS, WHICH MUST BE SUBMITTED TO THE ARCHITECT FOR APPROVAL PRIOR TO BIDDING.
Q. GENERAL CONTRACTOR SHALL VISIT THE PROJECT SITE PRIOR TO SUBMISSION OF BID AND BEGINNING OF ANY WORK TO EXAMINE AND COMPARE THE DRAWINGS AND SPECIFICATIONS TO THE EXISTING CONDITIONS AND BE KNOWLEDGEABLE OF WORK TO BE PERFORMED. NOTIFY ARCHITECT IMMEDIATELY OF ANY DISCREPANCIES.
R. NOTIFY ALL PARTIES IF HAZARDOUS MATERIALS ARE SUSPECTED OR FOUND TO BE PRESENT.
S. NOTIFY ARCHITECT IMMEDIATELY OF EXISTING CONDITIONS THAT ARE EXPOSED DURING CONSTRUCTION THAT MAY IMPACT ANY PROPOSED NEW WORK.
T. DO NOT ATTEMPT REMOVAL OF ANY STRUCTURE OR ELEMENT SUSPECTED OF BEING STRUCTURAL IN NATURE. STRUCTURAL MODIFICATIONS TO THE BUILDING OR STRUCTURAL SYSTEMS (OF ANY TYPE) REQUIRE APPROVAL FROM THE BUILDING OWNER AND AN APPROVED STRUCTURAL ENGINEER.
U. GENERAL CONTRACTOR TO PROVIDE TEMPORARY BARRICADES, WINDOW BLACKOUTS AND DUST CONTROL AS REQUIRED BY CLIENT, LANDLORD OR AUTHORITY HAVING JURISDICTION FOR THE DURATION OF CONSTRUCTION. VEHICULAR ACCESS MUST BE PROVIDED AND MAINTAINED SERVICEABLE THROUGHOUT CONSTRUCTION.
V. THROUGHOUT THE PROJECT, THE GENERAL CONTRACTOR SHALL CLOSELY SUPERVISE THE WORK OF SUBCONTRACTORS AND SHALL BE SOLELY RESPONSIBLE FOR CONSTRUCTION MEANS, METHODS AND TECHNIQUES, INCLUDING SAFETY PROCEDURES AND FOR COORDINATING/SEQUENCING TRADES.
X. GENERAL CONTRACTOR SHALL TAKE OUT ANY NECESSARY TRADE-LEVEL PERMITS, INSURANCE, LICENSES, BONDS AND CERTIFICATES AND PAY ALL FEES CONNECTED TO THE WORK DESCRIBED HEREIN.
Y. ALL CONTRACTORS FOR THE WORK ARE REQUIRED TO HAVE INSURANCE OF ALL TYPES AND LIMITS, AS REQUIRED FOR THIS PROJECT. REFER TO ENGINEERING CONSTRUCTION DOCUMENTS BY OTHERS FOR ADDITIONAL PERTINENT INFORMATION.
Z. ABBREVIATIONS ARE PER THE UNITED STATES NATIONAL CAD STANDARD - FOUND IN MODULE 5 - TERMS AND ABBREVIATIONS.
AA. REFER TO INDIVIDUAL DRAWINGS WITHIN THIS SET OF CONSTRUCTION DOCUMENTS FOR ADDITIONAL GENERAL NOTES.



STORE NUMBER: 4464
LOCATION: "PETERSON & RICHMOND R"
ADDRESS: 2935 W PETERSON AVE CHICAGO, IL 60659

SITE MAP



LOCATION MAP



SCOPE OF WORK

TENANT INTERIOR FIT OUT OF AN EXISTING VACANT SHELL SPACE. WORK INCLUDES, BUT IS NOT LIMITED TO, NEW ROOF, INTERIOR FINISHES, TOILET ROOMS, EXTENSION OF UTILITIES, AND MODIFICATIONS TO ACCOMMODATE A NEW RESTAURANT, OUTDOOR PATIO SLAB AND PATIO FURNITURE WILL BE INSTALLED, NEW LANDSCAPING, PROPERTY FENCE AND NEW TRASH ENCLOSURE. SIGNAGE IS UNDER A SEPARATE COVER.

UTILITY COORDINATOR

NOTE TO GENERAL CONTRACTOR FOR ALL WATER, SEWER, NATURAL GAS, & ELECTRICITY UTILITIES CONTACT THE FOLLOWING:
HDGROUP, INC. 295 LUNA LN. ERIE, CO 80516
CONTACT: MELISSA BALCERAK E: mbalcerak@hgroupinc.com T: (972) 396-8409 F: (214) 291-5597
PEOPLES GAS 200 E. RANDOLPH ST CHICAGO, IL 60601
E: newserviceapplications@peoplesgasdelivery.com T: (800) 334-7661 T: (844) 889-3501
COMMONWEALTH EDISON (COMED) P.O. BOX 805379 CHICAGO, IL 60680
E: patrick.maloney@cityofchicago.org T: (312) 744-2515
COMMONWEALTH EDISON PO BOX 805379 CHICAGO, IL 60680
T: (800) 334-7661
E: cdphfood@cityofchicago.org T: (312) 747-9884

PROJECT TEAM

LANDLORD: NORTH AMERICAN REAL ESTATE 1613 COLONIAL PKVY INVERNESS, IL 60067
CONTACT: SAVAS ER T: (847) 809-5566 savas@naregroup.com
ARCHITECT OF RECORD: FORM DESIGN STUDIO, LLC 200 EAST RANDOLPH, SUITE 5100 CHICAGO, IL 60601
CONTACT: JEFF LEVEN E: jeff@formdesignstudio.net T: (773) 931-8817
DESIGN ARCHITECT: WILKUS ARCHITECTS INC. 15 NINTH AVENUE NORTH HOPKINS, MN 55343
CONTACT: SARAH JOHNSON E: skj@wilkusarch.com T: (952) 843-7052
STRUCTURAL ENGINEER: VAA ENGINEERING, LLC 2300 BERKSHIRE LANE N, SUITE 200 PLYMOUTH, MN 55441
CONTACT: TERRY MAHR E: tmahr@vaeng.com T: (763) 577-9119
TENANT: CHIPOTLE MEXICAN GRILL 500 NEIL AVENUE, SUITE 400 COLUMBUS, OH 43215
CONTACT: HEATHER CONLEY E: heather.conley@chipotle.com T: (380) 222-7248 C: (614) 816-1382
MECHANICAL ELECTRICAL PLUMBING ENGINEER: AYRES ASSOCIATES INC 1700 WEST HIGHWAY 36, SUITE 700 ST. PAUL, MN 55113
ELEC CONTACT: AMANDA ELMS E: elmsa@ayresassociates.com T: (651) 604-3112 M & P CONTACT: LUCIA OLIGMUELLER E: oligmuelle@ayresassociates.com T: (763) 258-7051
LANDSCAPE ARCHITECT: AYRES ASSOCIATES INC 1700 WEST HIGHWAY 36, SUITE 700 ST. PAUL, MN 55113
CONTACT: THOMAS RAMSEY E: ramseyt@ayresassociates.com T: (715) 834-3161
CIVIL ENGINEER: ALLEGRO CIVIL ENGINEERS 4322 N. LINCOLN AVE, SUITE A CHICAGO, IL 60618
CONTACT: AUSTIN HAHN E: aj@allegroend.com T: (872) 270-3682

REGULATORY AUTHORITIES

ZONING DEPARTMENT: BUREAU OF ZONING DEPT. OF PLANNING & DEVELOPMENT 121 N. LA SALLE ST ROOM 905 CHICAGO, IL 60602
CONTACT: PATRICK MURPHY E: dpd@cityofchicago.org T: (312) 744-5777
FIRE DEPARTMENT: CITY OF CHICAGO FIRE PREVENTION BUREAU 444 N DEARBORN ST CHICAGO, IL 60654
T: (312) 744-4762
BUILDING DEPARTMENT: WARD #40 DEPARTMENT OF BUILDINGS 121 N. LA SALLE ST #900 CHICAGO, IL 60602
T: (312) 744-3449
WATER UTILITY: CITY OF CHICAGO DEPT. OF WATER MANAGEMENT 1000 EAST OHIO ST CHICAGO, IL 60611
CONTACT: PATRICK MALONEY E: patrick.maloney@cityofchicago.org T: (312) 744-2515

NATURAL GAS UTILITY: PEOPLES GAS 200 E. RANDOLPH ST CHICAGO, IL 60601
E: newserviceapplications@peoplesgasdelivery.com T: (800) 334-7661 T: (844) 889-3501
ELECTRICAL UTILITY: COMMONWEALTH EDISON (COMED) P.O. BOX 805379 CHICAGO, IL 60680
T: (866) 639-3532 (NEW CONSTRUCTION)

SEWER UTILITY: COMMONWEALTH EDISON PO BOX 805379 CHICAGO, IL 60680
T: (800) 334-7661

HEALTH DEPARTMENT: CHICAGO DEPT OF PUBLIC HEALTH FOOD PROTECTION SERVICES 2133 W LEXINGTON ST CHICAGO, IL 60612
E: cdphfood@cityofchicago.org T: (312) 747-9884

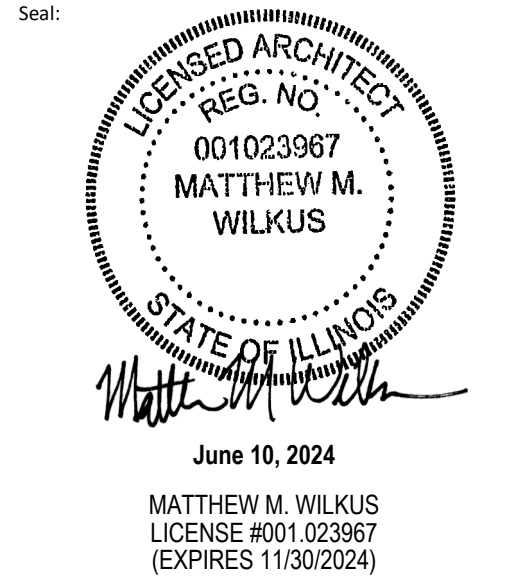
SHEET INDEX

Table with columns: SHEET NO., SHEET NAME, and REVISION (1-8). Rows include GENERAL, CIVIL, ARCHITECTURAL, STRUCTURAL, HVAC, PLUMBING, and ELECTRICAL sheets.

NOTES

I CERTIFY THAT THESE DRAWINGS WERE PREPARED BY ME OR UNDER MY DIRECT SUPERVISION AND CONTROL AND TO THE BEST OF MY KNOWLEDGE AND BELIEF COMPLY WITH THE REQUIREMENTS OF THE CHICAGO BUILDING CODE.

SIGNED: DATE: ILLINOISE REGISTRATION NUMBER: EXPIRATION DATE:



June 10, 2024
MATTHEW M. WILKUS
LICENSE #001023967
(EXPIRES 11/30/2024)



STORE NO.: 4464
"PETERSON & RICHMOND R"
2935 W PETERSON AVE
CHICAGO, IL 60659

Issue Record table with columns: Date, Permit Set, Bid Set, Self-Cert Approval, City Comments, Construction Set.

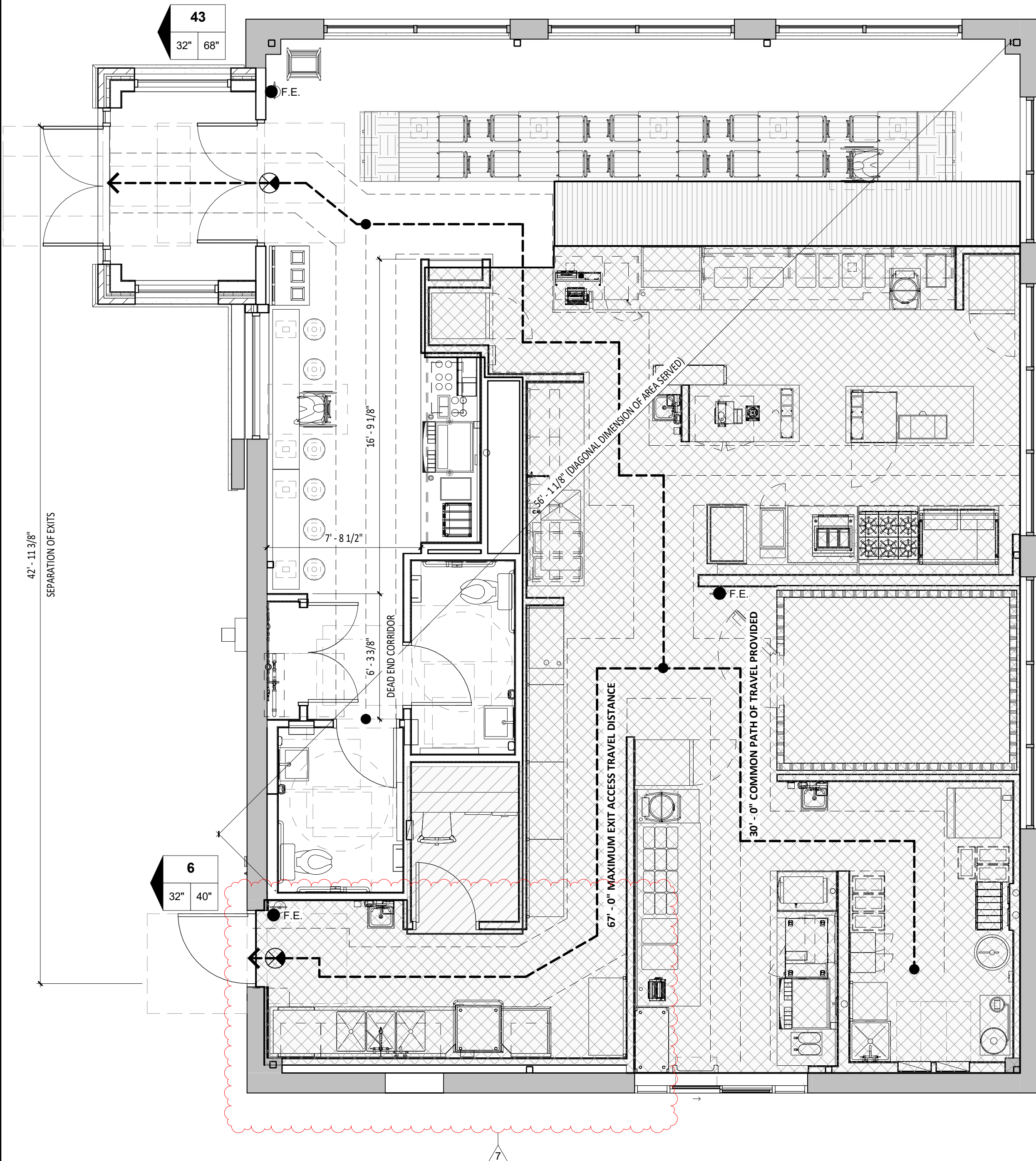
Revisions table with columns: Revision, Date, Description.

Drawn: SKJ, JSB, THV Checked: SKJ

Project No: 2022-0086

Cover Sheet

G000



### LIFE SAFETY GENERAL NOTES

- A. LIFE SAFETY SYSTEMS SHALL BE DESIGNED PER APPLICABLE FIRE PREVENTION CODE, ORDINANCE OR LAW.
- B. POST "NO PARKING - FIRE LANE" SIGNS ALONG APPROVED VEHICULAR ACCESS ROADS. COORDINATE LOCATIONS WITH LOCAL AUTHORITY HAVING JURISDICTION.
- C. AN ALL WEATHER FIRE ACCESS ROAD SHALL BE IN PLACE BEFORE ANY COMBUSTIBLE MATERIALS ARE PLACED ON SITE. COORDINATE WITH LOCAL AUTHORITY HAVING JURISDICTION.
- D. FIRE APPARATUS ACCESS ROADS SHALL BE UNOBSTRUCTED. ACCESS GATES SHALL BE APPROVED PRIOR TO INSTALLATION AND SHALL BE IN COMPLIANCE WITH O.S.H.A. GUIDELINES.
- E. COMMERCIAL DUMPSTERS OR CONTAINERS WITH A CAPACITY OF ONE AND A HALF CUBIC YARDS OR GREATER SHALL NOT BE STORED OR PLACED WITHIN FIVE FEET OF COMBUSTIBLE WALLS OR OPENINGS. UNLESS THESE AREAS ARE PROTECTED BY AN APPROVED AUTOMATIC FIRE SPRINKLER SYSTEM.
- F. BUILDING ADDRESS NUMBERS SHALL BE PROVIDED AT THE FRONT OF THE SPACE AND SHALL BE VISIBLE AND LEGIBLE FROM THE PUBLIC RIGHT-OF-WAY AND A MINIMUM OF 6" HIGH. NUMBERS SHALL CONTRAST WITH THEIR BACKGROUND. ADDRESS NUMBERS SHALL BE PROVIDED AND INSTALLED BY THE GENERAL CONTRACTOR.
- G. THE ADDRESS SHALL BE PERMANENTLY POSTED ON UTILITY SERVICE DISCONNECTS IN NUMBERS A MINIMUM OF 1" TALL AND ON THE SERVICE DOOR IN NUMBERS A MINIMUM OF 4" TALL.
- H. A KNOX BOX IS TO BE PROVIDED AND INSTALLED BY THE GENERAL CONTRACTOR. VERIFY WITH THE LOCAL AUTHORITY THIS REQUIREMENT AND COORDINATE LOCATION AS REQUIRED.
- I. THE INSTALLATION OF THE ANSUL SYSTEM SHALL COMPLY WITH THE BUILDING CODE AND N.F.P.A.
- J. GENERAL CONTRACTOR SHALL CONTACT THE LANDLORD DURING THE BIDDING PHASE OF THE PROJECT FOR ANY REQUIREMENTS FOR THE FIRE ALARM SYSTEMS. THESE SYSTEMS, IF REQUIRED, SHALL BE INCLUDED IN THE BID AND CONSTRUCTION FOR THIS PROJECT.
- K. REQUIRED EGRESS DOORS SHALL BE OPENABLE FROM THE INSIDE WITHOUT THE USE OF A KEY OR ANY SPECIAL KNOWLEDGE OR EFFORT AND SHALL SWING IN THE DIRECTION OF EGRESS TRAVEL. SPECIAL LOCKING DEVICES SHALL BE OF AN APPROVED TYPE.
- L. EXITS SHALL BE ILLUMINATED AT ANY TIME THE BUILDING IS OCCUPIED WITH LIGHTS HAVING AN INTENSITY OF NOT LESS THAN 11.0 LUX AT FLOOR LEVEL, OR AS DIRECTED BY LOCAL CODE.
- M. EXIT SIGNS TO BE PROVIDED AND INSTALLED AS REQUIRED BY APPLICABLE CODES, ORDINANCES AND LAWS.
- N. PROVIDE APPROVED EXITING ILLUMINATION AND ILLUMINATED EXIT SIGNS WHICH ARE POWERED FROM SEPARATE CIRCUITS AND COMPLY WITH THE BUILDING CODE.
- O. OCCUPANT LOAD SIGN WITH MINIMUM 1" LETTERS AND NUMBERS SHALL BE POSTED NEAR MAIN EXIT.
- P. EXIT LIGHTING AND SIGNS SHALL HAVE 6" HIGH LETTERING IN ACCORDANCE WITH LOCAL CODES. PROVIDE LOW LEVEL EXIT SIGNS PER CODE REQUIREMENTS.
- Q. FIRE DEPARTMENT FINAL INSPECTION REQUIRED.
- R. EXITS, EXIT SIGNS, FIRE ALARM PANELS, AND FIRE EXTINGUISHER LOCATIONS SHALL NOT BE CONCEALED BY ANY DECORATIVE MATERIAL.
- S. FIRE EXTINGUISHER NOTES
  - a. PROVIDE AND INSTALL FIRE EXTINGUISHERS AS DIRECTED BY AUTHORITY HAVING JURISDICTION.
  - b. PROVIDE "K" TYPE FIRE EXTINGUISHER IN KITCHEN AREAS, WITHIN 30'-0" OF TRAVEL FROM ANY POINT WITHIN THE KITCHEN OR FOOD PREPARATION AREAS. VERIFY INSTALLATION LOCATIONS WITH LOCAL FIRE MARSHAL PRIOR TO INSTALLATION.
  - c. 5 LB. "ABC" FIRE EXTINGUISHERS ARE REQUIRED WITHIN 75'-0" OF TRAVEL FROM ANY POINT IN PUBLIC AREAS. THEY MUST BE MOUNTED CONSPICUOUSLY, PREFERABLE ALONG NORMAL TRAVEL PATHS AND EXIT WAYS. VERIFY INSTALLATION LOCATIONS WITH LOCAL FIRE MARSHAL PRIOR TO INSTALLATION.

### CODE ANALYSIS

#### APPLICABLE CODES AND REGULATIONS

\*INCLUDES STATE AND LOCAL PROVISIONS TO THE BUILDING CODE

<b>BUILDING CODE:</b>	2019 CHICAGO BUILDING CODE - TITLE 14B
<b>MECHANICAL CODE:</b>	2019 CHICAGO BUILDING CODE - TITLE 14M
<b>PLUMBING CODE:</b>	2019 CHICAGO BUILDING CODE - TITLE 14P
<b>ENERGY CODE:</b>	2019 CHICAGO ENERGY TRANSFORMATION CODE
<b>FUEL GAS CODE:</b>	2019 CHICAGO BUILDING CODE - TITLE 14G
<b>ELECTRICAL CODE:</b>	2019 CHICAGO ELECTRICAL CODE - TITLE 14E
<b>FIRE CODE:</b>	2019 CHICAGO BUILDING CODE - TITLE 14F
<b>FOOD CODE:</b>	CITY OF CHICAGO MUNICIPAL CODE - FOOD SERVICE
<b>ACCESSIBILITY CODE(S):</b>	2019 CHICAGO CONSTRUCTION CODES (INCLUDING CH 14B-11 AND SECTION 14R-3-305)

#### CH10 - MEANS OF EGRESS

FUNCTION OF SPACE	SQUARE FOOTAGE	LOAD FACTOR	OCCUPANT LOAD
STANDING SPACE	76	5 SF (NET)	16
FIXED SEATS	22 SEATS	1 SEAT/OCC.	22
FIXED SEATS - BOOTHS	84"	24" BOOTH LENGTH/OCC.	4
KITCHEN (COMM.)	1,161	200 SF (GROSS)	6
BUSINESS AREA	49	100 SF (GROSS)	1
<b>POSTED OCCUPANT LOAD:</b>			49

RESTAURANT SEATING COUNT	
INTERIOR SEATING COUNT	26
EXTERIOR (PATIO) SEATING COUNT	14
<b>TOTAL SEATING COUNT</b>	40

#### BASIS OF DESIGN

CONSTRUCTION TYPE	TYPE V-B
OCCUPANCY TYPE	A B
AREA FACTOR	NON SPRINKLERED, SINGLE STORY
BUILDING AREA	2,218 SQ FT
OCCUPANT LOAD	49 OCC.

#### CH5 - GENERAL BUILDING HEIGHTS & AREAS

OCCUPANCY CLASSIFICATION	B A
ALLOWABLE BUILDING HEIGHT	65'-0"
PROPOSED / EXISTING BUILDING HEIGHT	16'-7" UNCHANGED
EXISTING BUILDING AREA	2,160 SQ FT.
PROPOSED BUILDING AREA	2,218 SQ FT.

#### CH6 - TYPES OF CONSTRUCTION

FIRE RESISTANCE RATING REQUIREMENTS FOR BUILDING ELEMENTS	
BUILDING ELEMENT	FIRE RATING REQUIRED
PRIMARY STRUCTURAL FRAME	0 HOUR (UNCHANGED)
BEARING WALLS	EXTERIOR 0 HOUR (UNCHANGED) INTERIOR 0 HOUR (UNCHANGED)
NON-BEARING WALLS	EXTERIOR 0 HOUR (UNCHANGED)
NON-BEARING WALLS AND PARTITIONS	INTERIOR 0 HOUR (UNCHANGED)
FLOOR CONSTRUCTION	0 HOUR (UNCHANGED)
ROOF CONSTRUCTION	0 HOUR (UNCHANGED)

#### CH8 - INTERIOR FINISHES

TYPE OF SPACE	FINISH CLASSIFICATION
INTERIOR EXIT PASSAGEWAYS	A
CORRIDORS AND ENCLOSURE FOR EXIT ACCESS STAIRS	A
ROOMS AND ENCLOSED SPACES	B

#### CH9 - FIRE PROTECTION & LIFE SAFETY

SPRINKLER SYSTEM:	NON-SPRINKLERED
COMMENTS:	AUTOMATIC SPRINKLER SYSTEM NOT REQUIRED AS THE FIRE AREA DOES NOT EXCEED 5,000 SQ. FT. (464 M2), AND OCCUPANT LOAD IS LESS THAN 300.
FIRE ALARM & DETECTION SYSTEM:	EXISTING KNOX BOX TO REMAIN
FIRE EXTINGUISHERS:	LOCATE PER FIRE MARSHAL

#### EGRESS REQUIREMENTS

EXIT DOORS	FACTOR	OCC. LOAD	REQ'D WIDTH	PROP. WIDTH
EXITS PER OCC. LOAD	0.2	49	32"	108"
DIAGONAL DISTANCE OF AREA SERVED	2 REQUIRED		2 PROVIDED	
REQUIRED EXIT SEPARATION DISTANCE			55'- 10"	27'- 11"
MAXIMUM TRAVEL DISTANCE ALLOWED			200'-0"	
MAXIMUM TRAVEL DISTANCE PROVIDED			67'-0"	
MAXIMUM COMMON PATH OF TRAVEL ALLOWED			75'-0"	
MAXIMUM COMMON PATH OF TRAVEL PROVIDED			30'-0"	
MINIMUM CLEAR EXIT WIDTH ALLOWED			32"	
CLEAR EXIT WIDTH PROVIDED			36"	

#### CH29 - PLUMBING SYSTEMS

PLUMBING FIXTURE REQUIREMENTS - BASED ON OCCUPANT LOAD= 49+14(PATIO SEATS) = 63 OCC.

USE GROUP	REQ'D WC	PROP. WC	PROP. URINALS	REQ'D LAVS	PROP. LAVS
A-2	0	0	0	0	0
MALE	0	0	0	0	0
FEMALE	0	0	0	0	0
NON-GENDER SPECIFIC *	2	2	0	2	2
REQUIRED FIXTURES		PROPOSED FIXTURES			
DRINKING FOUNTAINS **	0	0			
SERVICE SINK	1	1			

\*\* WHERE RESTAURANTS PROVIDE DRINKING WATER IN A CONTAINER FREE OF CHARGE, DRINKING FOUNTAINS SHALL NOT BE REQUIRED IN THOSE RESTAURANTS.

#### PARKING SUMMARY

	EXISTING	PROVIDED	REQUIRED
STANDARD STALLS (9'X18')	14	9	0*
ADA STALLS (8'X18')	1	1	0*
<b>TOTAL</b>	15	10	0*

\* NONE REQUIRED FOR FIRST 4,000 SF OF BUILDING

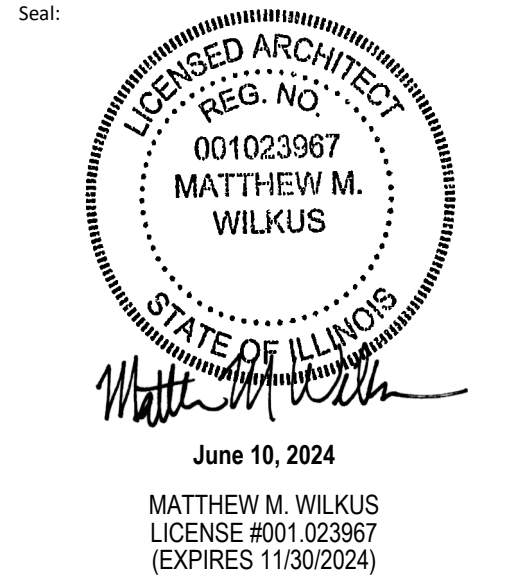
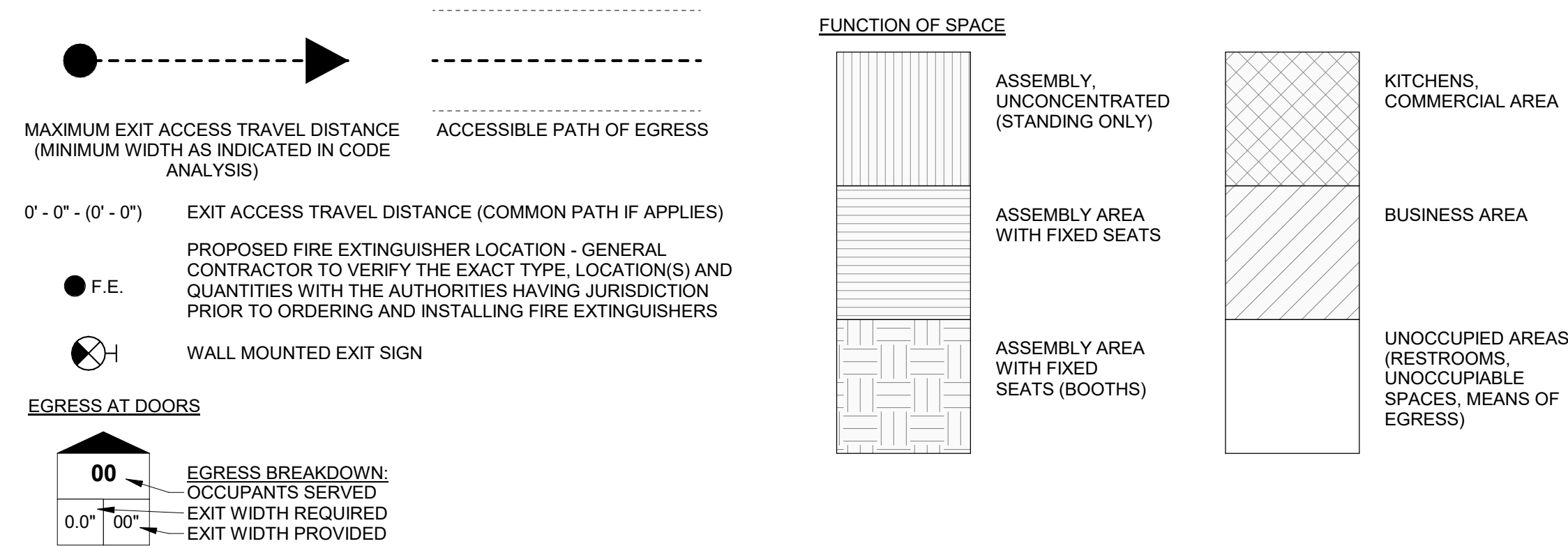
## 1 LIFE SAFETY PLAN

SCALE: 1/4" = 1'-0" G001

### ABBREVIATIONS

(E) EXISTING CONSTRUCTION	EA EACH	GYP GYPSUM	MIN MINIMUM	SPS SODA POP SUPPLIER	TLS TENANT'S LIGHT/LAMP SUPPLIER	TSV TENANT'S SIGN VENDOR	WS TENANT'S WINDOW SUPPLIER
(N) NEW CONSTRUCTION	EL ELEVATION (VERTICAL HEIGHT)	HES TENANT'S HVAC EQUIPMENT SUPPLIER	MISC MISCELLANEOUS	SS SUPPORT SIGNAGE	TMB TENANT'S MENU BOARD SUPPLIER	TUV TENANT'S UV SUPPLIER	Ø DIAMETER OR ROUND
@ AT	ELEC ELECTRIC(AL)	HS HOOD SUPPLIER	MSS MUSIC SYSTEMS SUPPLIER	STR STRUCTURE	TYP TYPICAL	UNO UNLESS NOTED OTHERWISE	
AFF ABOVE FINISH FLOOR	EQ EQUAL	ICP INITIAL COST PROJECTION	NO NOT IN CONTRACT	T TENANT	UPS UNINTERRUPTED POWER SUPPLY	VAR VARIES	
ALUM ALUMINUM	ELEV ELEVATION	IFP IN FOR PERMIT	OC ON CENTER	TAB TENANT'S TEST & BALANCE VENDOR	TP TENANT'S PHONE SUPPLIER	VIF VERIFY IN FIELD	
ARCH ARCHITECT(URAL)	EQ EQUAL	INT INTERIOR	OSB ORIENTED STRAND BOARD	TBD TO BE DETERMINED, SEE FIELD REFERENCE MANUAL	TPS TENANT'S PANELBOARD SUPPLIER	WA WASHROOM ACCESSORIES	
ASS ALARM SYSTEM SUPPLIER	EXT EXTERIOR	KES KITCHEN EQUIPMENT SUPPLIER	POS POINT OF SALE	TCC TENANT'S CABLING CONTRACTOR	TR S TENANT'S RAILING SUPPLIER	WCS TENANT'S WALK-IN COOLER SUPPLIER	
BD BOARD	FC FOR CONSTRUCTION	PVC POLYVINYL CHLORIDE	PREP PREPARATION	TRM TENANT'S ENERGY MANAGEMENT SYSTEM SUPPLIER	TS TENANT'S SAFE SUPPLIER	WHS WATER HEATER SUPPLIER	
BLDG BUILDING	FRP FIBERGLASS REINFORCED PANEL	QUARRY TILE	RTU ROOF TOP UNITS	THS TENANT'S HARDWARE SUPPLIER			
CMU CONCRETE MASONRY UNIT	MAX MAXIMUM	R RADIUS	SIM SIMILAR				
CO2 CO2 SUPPLIER	FRT FIRE RETARDANT-TREATED GAUGE	MECH MECHANICAL					
CO2AS CO2 ALARM SUPPLIER	GA GAUGE	MFR MANUFACTURER					
CS CHEMICAL SUPPLIER	GALV GALVANIZED						
DIM DIMENSION(S)	GC GENERAL CONTRACTOR						

### LIFE SAFETY LEGEND



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04/26/2024	CITY COMMENTS	
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Revisions:	DATE	DESCRIPTION
4	04/26/2024	CITY COMMENTS
7	06/10/2024	CB01

Drawn: SKJ, JSB, THV  
Checked: SKJ

Project No: 2022-0086

### PROJECT DATA & LIFE SAFETY PLAN

G001

### GENERAL NOTES SLAB PLAN

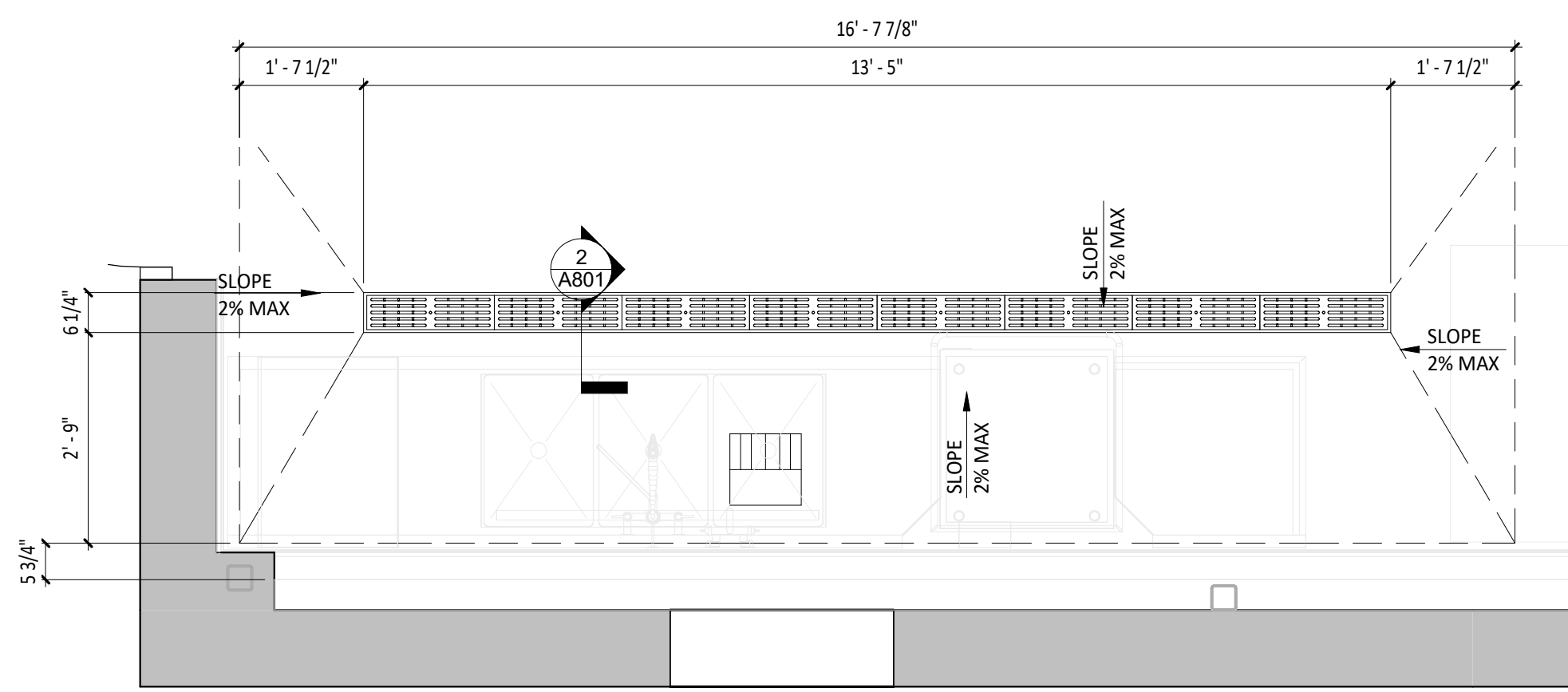
1. VERIFY OVERALL INTERIOR DIMENSIONS, INTERIOR COLUMN PLACEMENTS, AND EXTERIOR WALL PENETRATIONS IN FIELD AND NOTIFY ARCHITECT OF ANY DISCREPANCIES PRIOR TO COMMENCEMENT OF CONSTRUCTION.
2. ALL DIMENSIONS ARE TO THE INSIDE FINISHED FACE OF EXISTING GYP. BD. UNLESS OTHERWISE NOTED.
3. ALL DIMENSIONS ARE TO THE CENTERLINE OF FIXTURE UNLESS OTHERWISE NOTED.
4. GC TO REVIEW ELECTRICAL PLANS FOR LIGHTING OR POWER STUB LOCATIONS PRIOR TO POURING SLAB.
5. REFER TO "03300 - CAST-IN-PLACE CONCRETE" IN SPECIFICATIONS FOR CONCRETE PATCHING OR INSTALLATION INFORMATION.
6. VERIFY PERIMETER FOUNDATION INSULATION IS EXISTING IN FIELD AND NOTIFY ARCHITECT OF ANY DISCREPANCIES PRIOR TO COMMENCEMENT OF CONSTRUCTION.
7. ALL TILED FLOOR TO MAINTAIN POSITIVE SLOPE TO ALL FLOOR DRAINS OF NOT GREATER THAN 2% SLOPE FOR A 4'X4' AREA U.N.O.
8. EXISTING SLAB TO BE TRENCHED AS NEEDED PER PLUMBING AND ARCHITECTURAL PLANS
9. COORDINATE SYRUP LINE ROUTING WITH EXISTING UNDER SLAB CONDITIONS WHEN PLANS INDICATE UNDERSLAB SYRUP LINES

### PLUMBING LEGEND

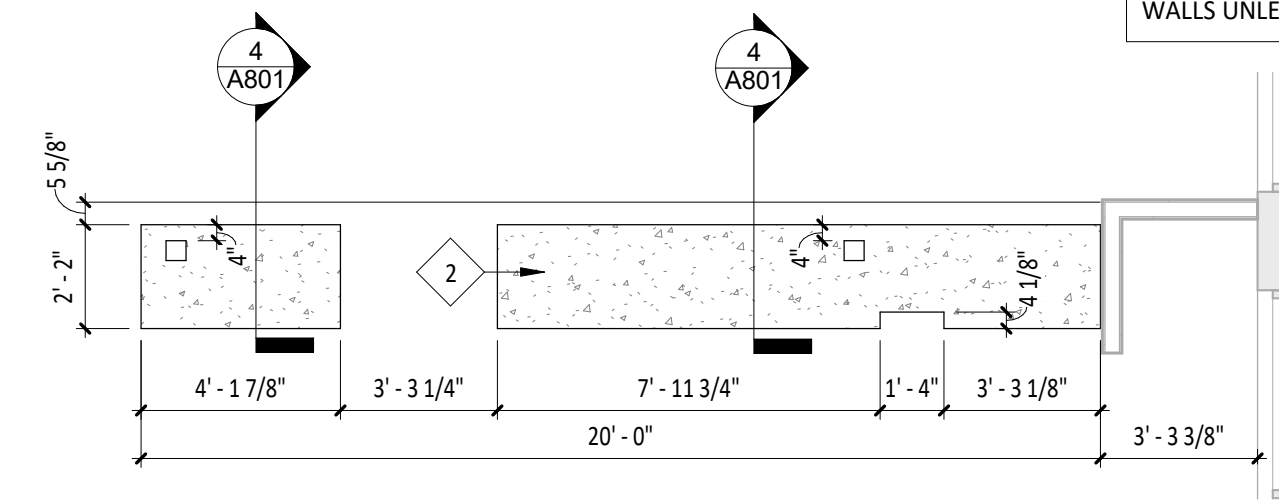
- FLOOR SINK
- FLOOR DRAIN

### KEYNOTE LEGEND

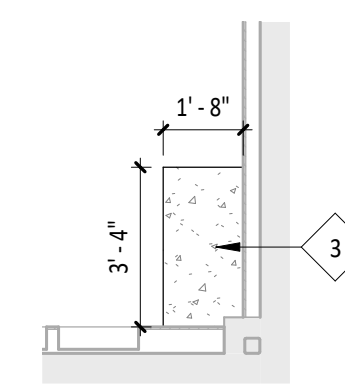
- EXISTING SLAB TO BE TRENCHED AS NEEDED PER PLUMBING AND ARCHITECTURAL PLANS
- 4" CONCRETE CURB, COORDINATE EXACT LOCATION WITH FINAL EQUIPMENT LOCATION, SEE DETAIL 3/A101 FOR ADDITIONAL INFORMATION
- 5" CONCRETE CURB FOR WATER SOFTENER, SEE DETAIL 3/A101 FOR ADDITIONAL INFORMATION
- 5" X 5" POWER STUB LOCATION, COORDINATE WITH ELECTRICAL PLAN
- 4" PVC PIPE, W/ 2" HIGH CONCRETE INFILL FOR POWER STUB, TYP. OF TWO (2). REFER TO ELECTRICAL DRAWINGS
- TRENCH DRAIN TO BE RECESSED IN MIN 8" THICK CONCRETE SLAB WITH 4" MIN CONCRETE BED BELOW DRAIN, REFER TO THIS SHEET AND MANUFACTURERS INSTALLATION INSTRUCTIONS, SEE DETAIL 4/A101 FOR ADDITIONAL INFORMATION. SLOPE FLOOR IN THIS AREA ONLY TO DRAIN 1/40
- OUTLINE OF MOP SINK
- FLOOR SINK; COORDINATE WITH FLOOR PLAN & PLUMBING PLAN
- FLOOR DRAIN; COORDINATE WITH FLOOR PLAN & PLUMBING PLAN
- EXISTING ROOF DRAIN LINES TO REMAIN, PROTECT DURING CONSTRUCTION



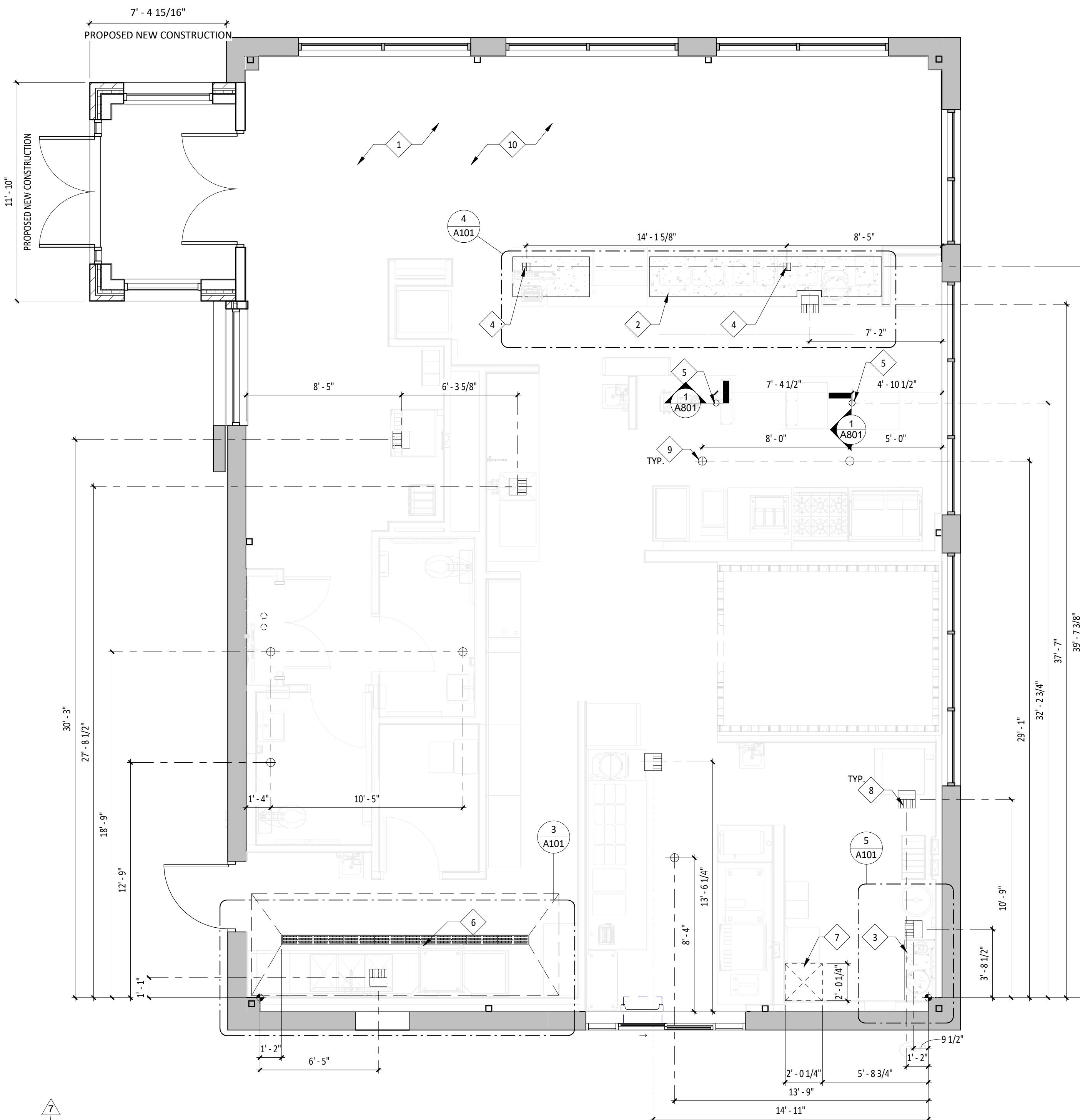
**3 TRENCH DRAIN DETAIL**  
SCALE: 1/2" = 1'-0" A101



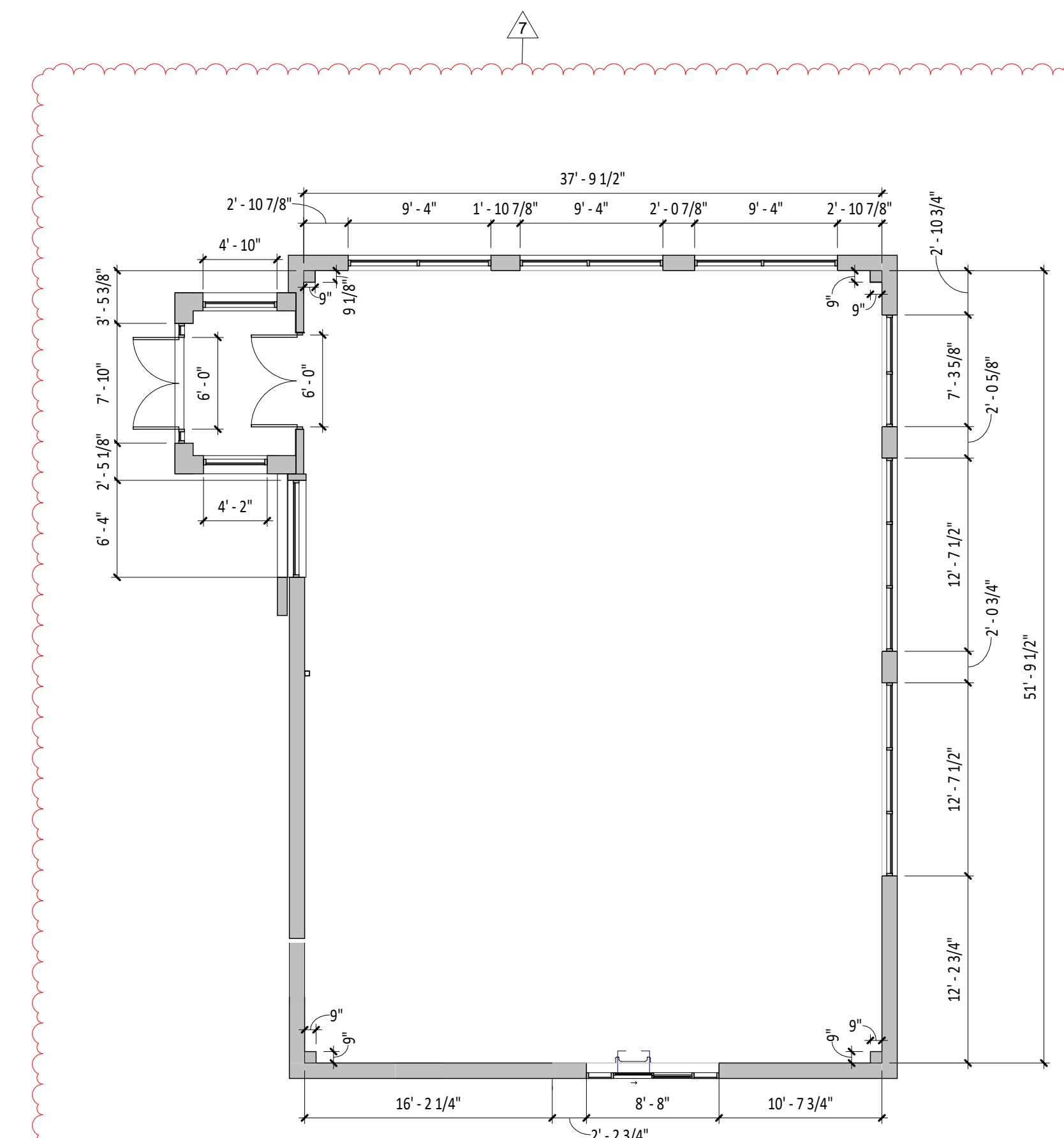
**4 CURB PLAN - SERVE LINE**  
SCALE: 1/4" = 1'-0" A101



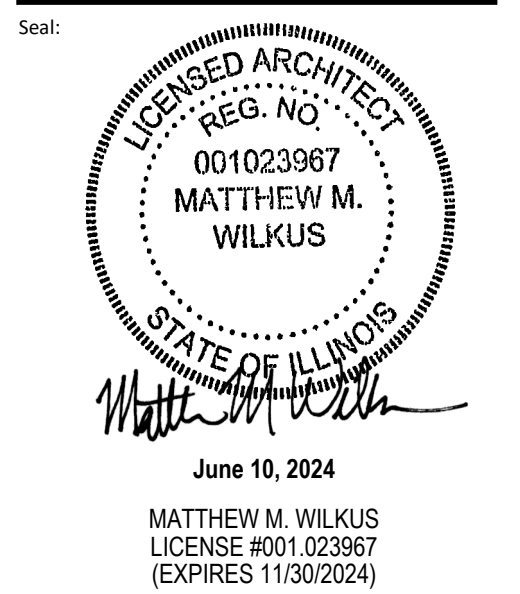
**5 CURB PLAN - WATER SOFTENER**  
SCALE: 1/4" = 1'-0" A101



**1 SLAB WORK PLAN**  
SCALE: 1/4" = 1'-0" A101



**2 DEMISED PREMISES PLAN**  
SCALE: 1/8" = 1'-0" A101



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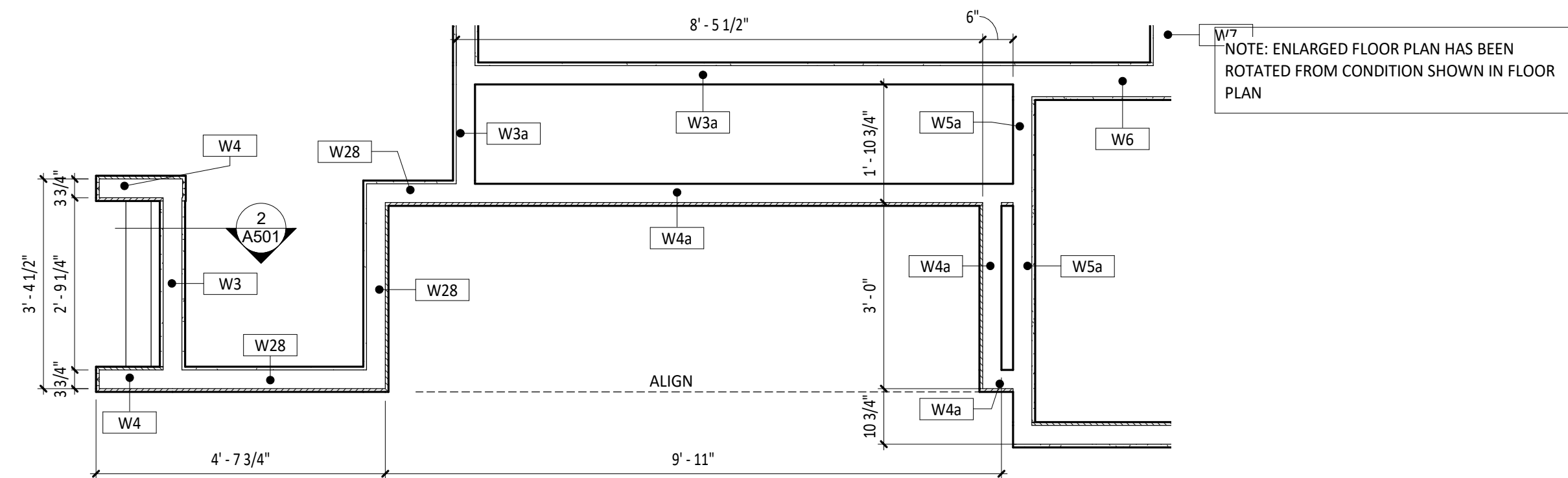
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Checked: SKJ

Project No.: 2022-0086

Contents:  
**SLAB WORK PLAN**



**3 ENLARGED UTENSIL/MOPUS FRAMING PLAN**  
SCALE: 1/2" = 1'-0" A110

**KEYNOTE LEGEND**

- 1 WHERE GREASE EXHAUST HOOD INTERSECTIONS WALLS PROVIDE 18 GA GALV MTL. FROM TOP OF WALL TO 18" PAST HOOD IN ALL DIRECTIONS
- 2 FOR REQUIRED RESTROOM BLOCKING REFER TO ELEVATIONS ON A710
- 3 PROVIDE MOUNTING BOARDS FOR SECURITY SYSTEM AND TELECOM ABOVE DOOR - REFER TO ELECTRICAL DRAWINGS
- 4 DRYER VENTS IN WALL FOR SODA LINES ROUTED ABOVE 4" PVC PIPES - REFER TO A801 FOR ADDITIONAL INFORMATION
- 5 PROVIDE IN-WALL BLOCKING FOR LICENSE FRAME AS REQUIRED
- 6 DASHED LINES INDICATE LOCATION OF HEADER ABOVE - REFER TO A201 FOR ADDITIONAL INFORMATION
- 7 DASHED LINES INDICATE LOCATION OF SOFFIT WALL TO DECK ABOVE - REFER TO A201 FOR ADDITIONAL INFORMATION
- 8 DASHED LINES INDICATE LOCATION OF SOFFIT ABOVE - REFER TO A201 FOR ADDITIONAL INFORMATION
- 9 EDGE OF GYP. BD. CEILING ABOVE, REFER TO A201 FOR DETAILS
- 10 INFILL WITH WALL ASSEMBLY AND BRICK EXTERIOR TO MATCH EXISTING

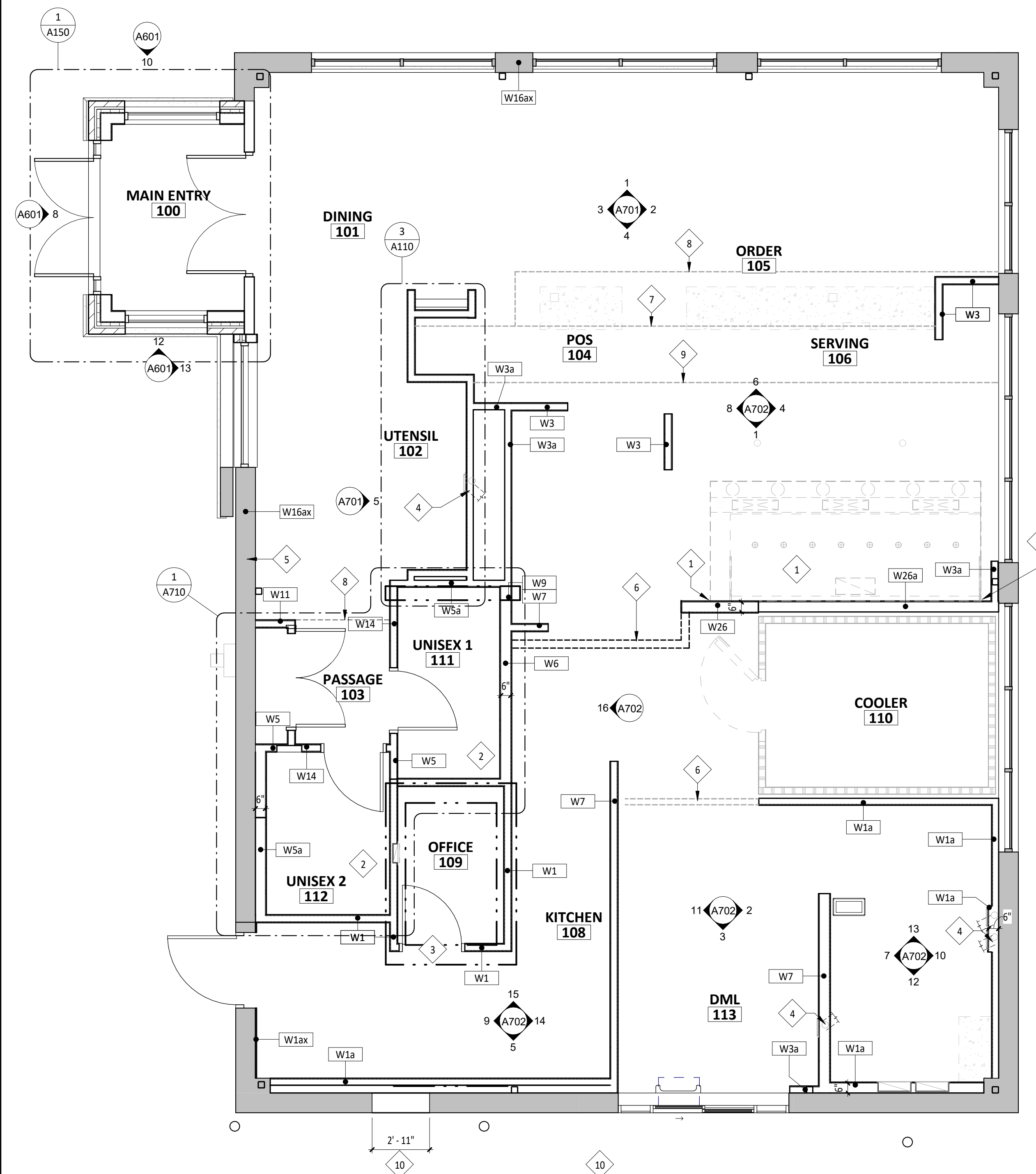
FIELD VERIFY CONDITION AT COLUMN. MAINTAIN VAPOR BARRIER, TYP.

**GENERAL NOTES**

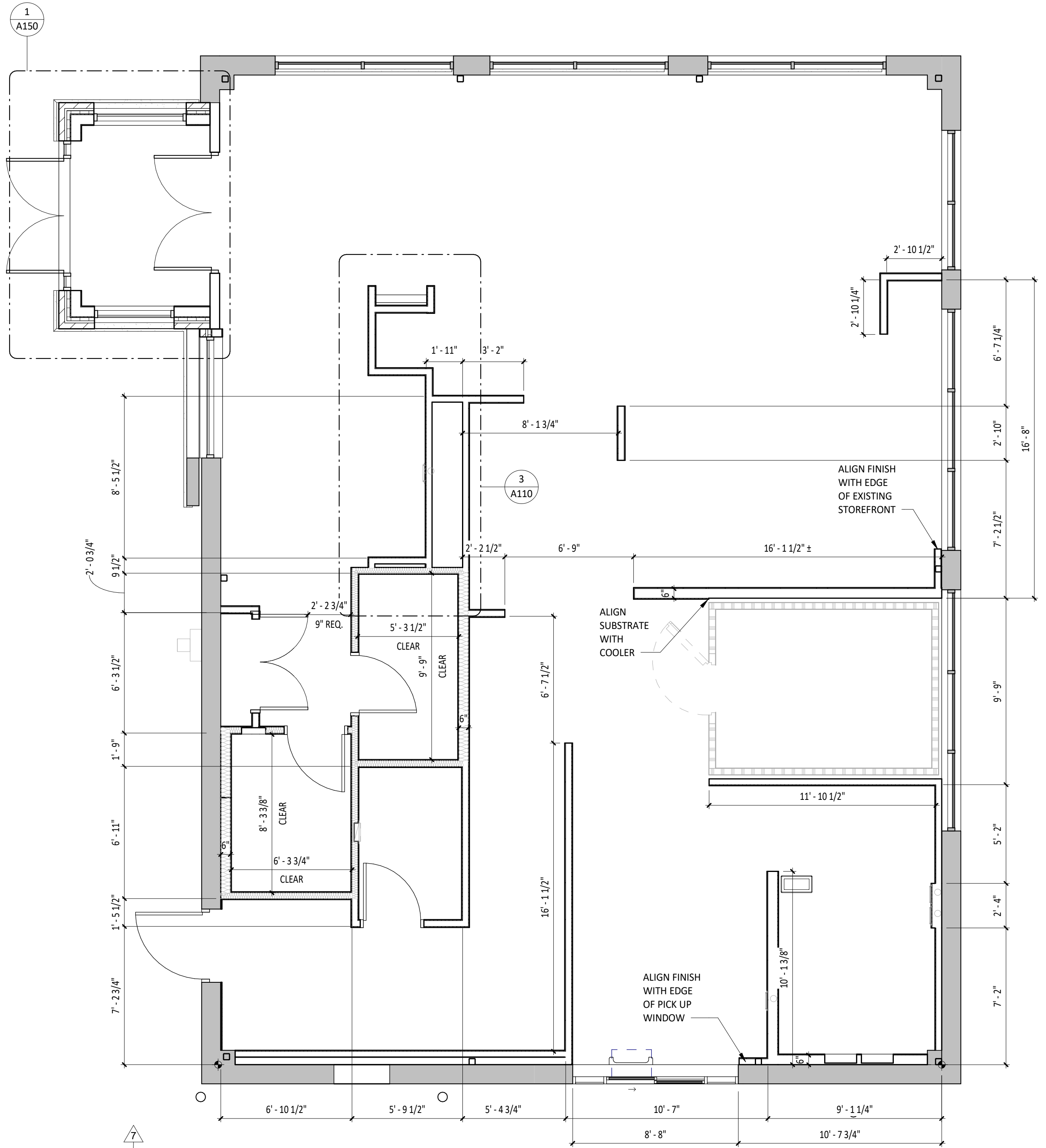
- 1. ALL DIMENSIONS ARE TO FACE OF FRAMING, OR CENTERLINE OF STRUCTURE UNLESS NOTED OTHERWISE.
- 2. ALL DIMENSIONS TO EXTERIOR OR EXISTING WALLS ARE TO THE FINISH FACE OF THE EXISTING GYP. BD.
- 3. DASHED CIRCLE IN RESTROOM INDICATES 5'-0" TURNING DIAMETER REQUIRED BY ADA.
- 4. REFER TO WALL FINISH SCHEDULE ON A120.
- 5. STUDS ARE 3 5/8" METAL STUDS UNLESS OTHERWISE NOTED ON PLAN
- 6. INTERIOR DOORS ARE 4" OFF OF PERPENDICULAR WALL U.N.O.
- 7. IN SITUATIONS WHERE TENANT'S G.C. IS TO PROVIDE TYPE "X" GYP. BD. FOR A RATED ASSEMBLY, THE TYPE "X" GYP. BD. IS REQUIRED TO GO BENEATH THE SHEATHING AND FINISHES.
- 8. SEE SHEET A801 FOR ADDITIONAL SHEATHING BEHIND CERTAIN WALL FINISHES.
- 9. SEE A601 FOR DOOR TYPES.
- 10. TENANT'S G.C. TO PERFORM LAYOUT OF ENTIRE SPACE PRIOR TO STARTING FRAMING AND REPORT ANY DISCREPANCIES IN NOTED DIMENSIONS TO ARCHITECT AND CHIPOTLE MEXICAN GRILL'S CM PRIOR TO PROCEEDING. FAILURE TO ADHERE TO THESE REQUIREMENTS RESULTING IN ANY REMEDIATION REQUIRED TO MEET DESIGN INTENT WILL BE AT CONTRACTOR'S COST.
- 11. PROVIDE FULL HEIGHT BLOCKING IN WALL FOR ALL SHELVING, TYP.
- 12. DENSSHIELD TILE BACKER BOARD SHALL NOT BE INSTALLED OVER VAPOR BARRIERS AT EXTERIOR WALLS.
- 13. MOISTURE RESISTANT GYP. BD. SHALL BE USED IN RESTROOMS.

**WALL TYPE LEGEND**

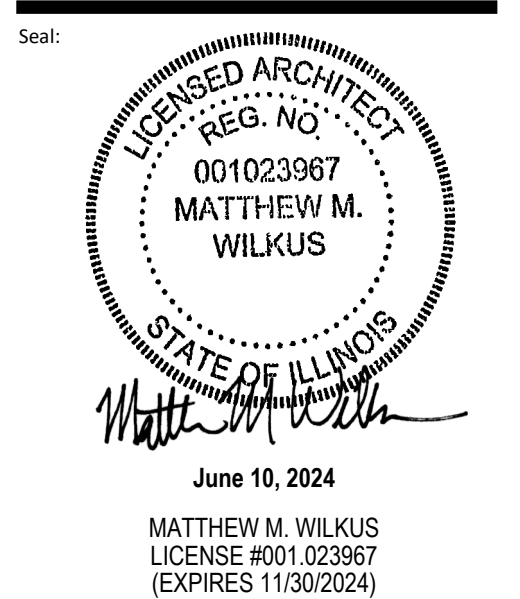
NEW CONSTRUCTION	---
EXISTING CONSTRUCTION	---
NEW CONSTRUCTION WITH SOUND BATT INSULATION	---
WALK-IN COOLER	---
DESIGNATES WALLS & SHEATHING TO EXTEND TO DECK	---



**1 ARCHITECTURAL FLOOR PLAN**  
SCALE: 1/4" = 1'-0" A110



**2 DIMENSIONED FLOOR PLAN**  
SCALE: 1/4" = 1'-0" A110



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7	06/10/2024	CB01

Drawn: SKJ, JSB, THV  
Checked: SKJ

Project No: 2022-0086

Contents:  
ARCHITECTURAL FLOOR PLAN

A110

### FINISH LEGEND

FLOOR FINISHES		WALL BASE FINISHES		WALL FINISHES		CEILING/DECK FINISHES		DOOR FINISHES	
LGD. #		LGD. #		LGD. #		LGD. #		LGD. #	
F1	NOT USED	B1	BLACK RUBBER, COVELESS	P1	NOT USED	C1	OPEN TO STRUCTURE, PAINTED	D1	PAINT "BLACK"
F2	QUARRY TILE	B2	QUARRY TILE, COVE	P2	FIBERGLASS REINFORCED PANELS (SMOOTH FINISH)	C2	STONEWOOD	D2	PAINT "KNIGHTS ARMOR"
F3	NOT USED	B3	BLACK RUBBER, COVE	P3	GYP BD; PAINT "THIN ICE", EGGSHELL ABOVE 4'-0" AFF	C3	GYP BD; PAINT "MOONLIT SNOW"		
F4	NOT USED	B4	QUARRY TILE, COVELESS	P4	NOT USED	C4	2X4 VINYL-FACED LAY-IN		
F5	NOT USED	B5	CERAMIC TILE	P5	CERAMIC TILE - WHITE	C5	FELT BAFFLES		
F6	PORCELAIN TILE FLOORING			P6	FIBERGLASS REINFORCED PANELS (PEBBLED FINISH)	C6	ALUMINIUM HEADER		
				P7	NOT USED				
				P8	NOT USED				
				P9	SPALTED MAPLE WALL PANEL, HORIZONTAL GRAIN				
				P10	EXISTING STOREFRONT				
				P11	STONEWOOD WALL PANEL				
				P12	NOT USED				
				P13	STAINLESS STEEL				

### GENERAL NOTES

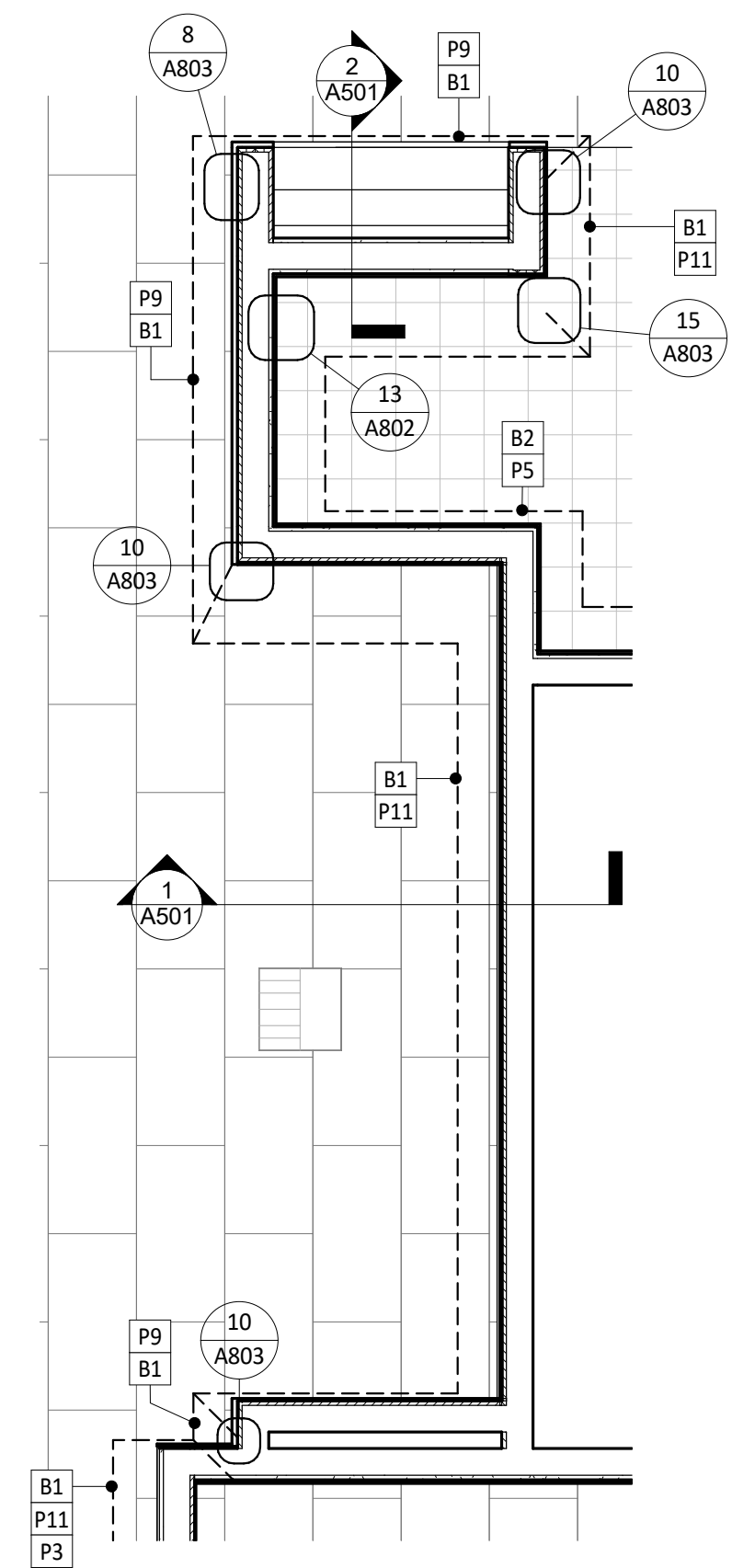
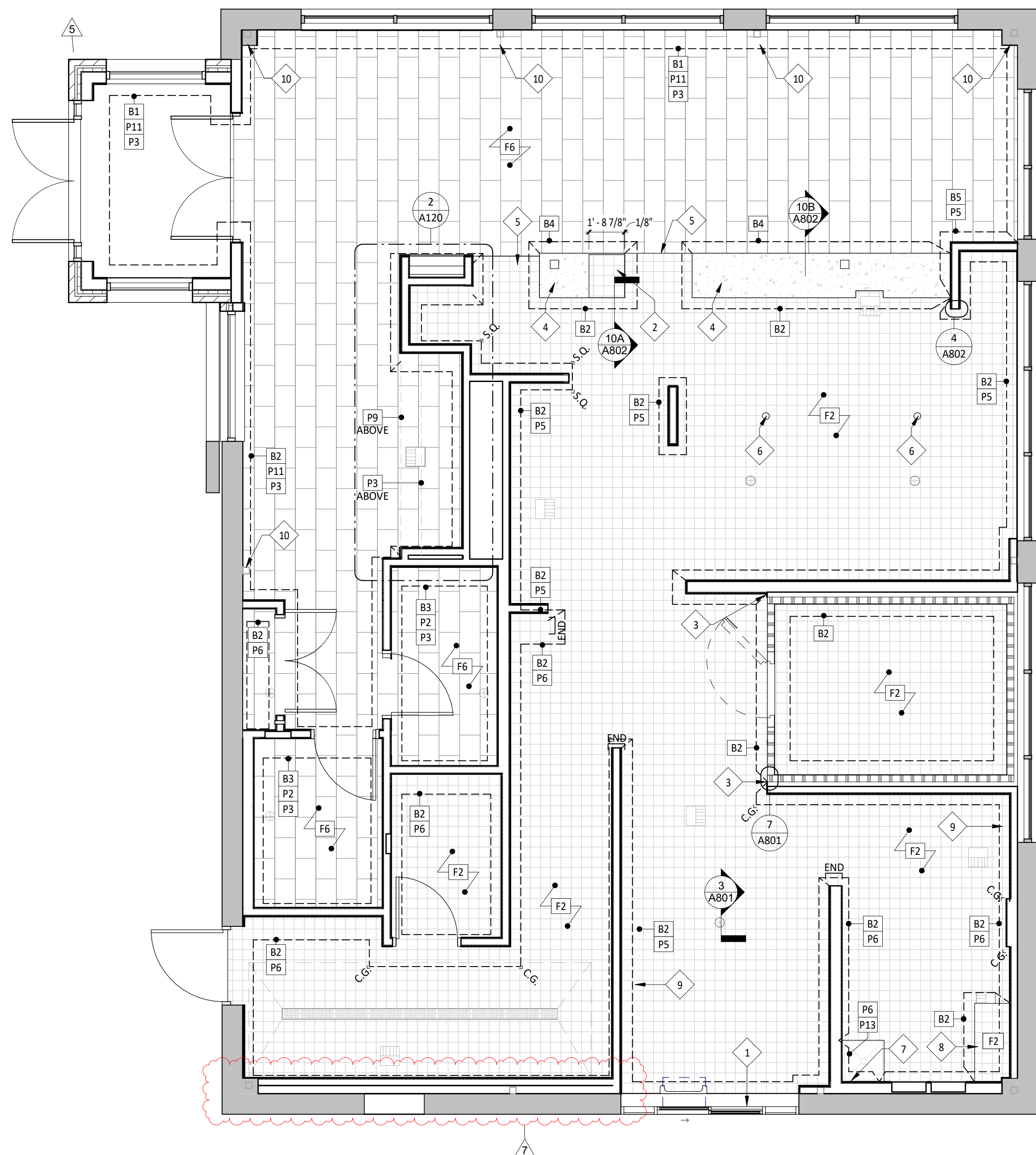
1. STONWOOD WALL PANELS AND WAINSCOTS PROVIDED BY TMS, INSTALLED BY GC.
2. SPALTED MAPLE PANELS PROVIDED BY TMS, INSTALLED BY GC.
3. GC IS RESPONSIBLE FOR SEQUENCING OF PREWIRING WITH COMPLETION OF INTERIOR FINISHES (GYP. BD. FINISHES).
4. GC SHALL PROVIDE STAINLESS STEEL BASE AT ALL OUTSIDE QUARRY TILE CORNERS IN KITCHEN ONLY - REFER TO SPECIFICATIONS AND A802 FOR DETAILS.

### SYMBOL LEGEND

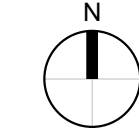
- CG = CORNER GUARD - REFER TO A802
- CG = PROVIDE 1-1/2" X 1-1/2" STAINLESS STEEL CORNER GUARDS TO 5'-0" AFF WITH 1-1/2" X 1-1/2" FRP CORNER TRIP ABOVE - REFER TO A802
- END = PROVIDE END GUARD - REFER TO A802

### FINISH PLAN KEYNOTES

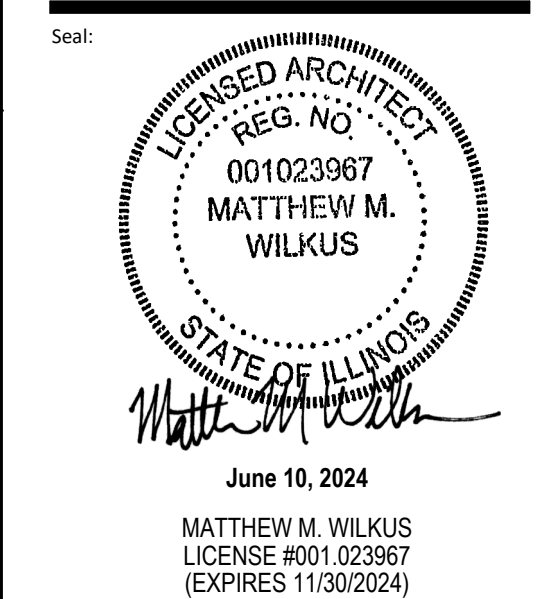
1. ALUMINUM PLATE AT HEADER/JAMB/SILL OF DRIVE-THRU WINDOW - REFER TO A802 FOR ADDITIONAL INFORMATION.
2. PROVIDE QUARRY TILE ON TOP OF CURB FOR SMART SAFE. PROVIDE BULLNOSE TILE TO LAP OVER TOP CUT EDGE OF BASE TILE, REFER TO A802 DETAILS. G.C. TO COORDINATE EXTENT OF QUARRY TILE WITH KITCHEN EQUIPMENT SUPPLIER PRIOR TO INSTALLATION
3. FRP CLOSURE AT COOLER AIR GAP, REFER TO A801 DETAILS
4. CONCRETE CURB FOR EQUIPMENT, WITH QUARRY TILE BASE AT EXPOSED EDGES
5. EXTENT OF QUARRY TILE FROM KITCHEN
6. 4" PVC PIPE, WITH 2" HIGH CONCRETE INFILL FOR POWER STUB, TYP. OF TWO (2). REFER TO ELECTRICAL DRAWINGS
7. PROVIDE STAINLESS STEEL ON WALL TO 24" ABOVE TOP OF MOP SINK. FLASH BOTTOM EDGE OVER MOP SINK RIM. BEND STAINLESS STEEL AT INSIDE CORNER SO THERE IS NO JOINT, REFER TO A801 DETAILS
8. 5" CONCRETE CURB FOR WATER SOFTENER. APPLY QUARRY TILE TO THE TOP AND SIDES OF THE CURB, REFER TO DETAILS ON SHEET A802
9. GENERAL CONTRACTOR TO PROVIDE 18 GAUGE STAINLESS STEEL SHROUD AROUND EXPOSED LINES AT ICE MAKER.
10. EXPOSED COLUMNS TO BE PAINTED TO MATCH PPG "KNIGHTS ARMOR"



**1 FINISH PLAN**  
SCALE: 1/4" = 1'-0" A120



**2 ENLARGED FINISH PLAN**  
SCALE: 1/2" = 1'-0" A120



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Contents:  
**FINISH PLAN**

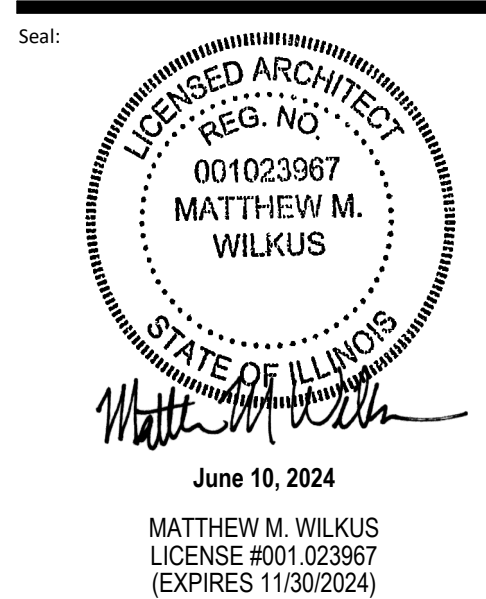
**A120**

### GENERAL NOTES

- REFER TO SHEET A131 FOR EQUIPMENT LIST AND FURNITURE SCHEDULE.
- ALL DIMENSIONS TO EXTERIOR OR EXISTING WALLS ARE TO THE FINISH FACE OF THE EXISTING GYP. BD.
- ALL DIMENSIONS ARE TO FACE OF FRAMING, EDGE OF EQUIPMENT, OR CENTERLINE OF EQUIPMENT UNLESS NOTED OTHERWISE.
- ALL FURNITURE TO BE SQUARE/PARALLEL TO TENANT SPACE/WALLS AS SHOWN ON PLANS.

### FFE PLAN KEYNOTES

- 1 HOOD ABOVE
- 2 CO2 REMOTE FILLER, VERIFY LOCATION WITH CHIPOTLE CONSTRUCTION MANAGER
- 3 ELEC. PANEL LOCATION, SEE ELECTRICAL PLANS
- 4 BYPASS DISTRIBUTION PANEL, SEE ELECTRICAL PLANS
- 5 DOORBELL - REFER TO ELECTRICAL DRAWINGS - INSTALL @ 36"-48" A.F.F.
- 6 CHEMICAL CLEANER DISPENSING SYSTEM WITH INTEGRAL AIR GAP - REFER TO PLUMBING DRAWINGS.
- 7 OFFICE DESK AND SHELVING - REFER TO SHEET A702 AND ELECTRICAL DRAWINGS FOR MOUNTING HEIGHT AND OUTLET LOCATIONS
- 8 ANSUL PULL TO BE LOCATED AT 48" AFF TO THE CENTER, AND THE KRONOS TIME CLOCK WILL BE LOCATED AT 44" TO THE TOP OF THE KRONOS UNIT, CENTER KRONOS IN WALL. REFER TO ELECTRICAL DRAWINGS
- 9 WATER FILTER ABOVE, REFER TO PLUMBING DRAWINGS
- 10 TELEPHONE BOARD ABOVE, REFER TO ELECTRICAL DRAWINGS
- 11 EXISTING ROOF DRAIN LEADERS TO REMAIN
- 12 BOOSTER PUMP, REFER TO PLUMBING DRAWINGS.
- 13 MOVEABLE BACK-UP TRASH BINS FOR DINING AREA TRASH SURROUNDS, TYP. OF (2)
- 14 MOVEABLE LINEN BINS WITH LID, TYP. OF (4)
- 15 NOT USED
- 16 KRONOS TIMECLOCK WILL BE LOCATED 44" A.F.F. TO THE TOP OF UNIT - CENTER KRONOS UNIT IN WALL - REFER TO ELECTRICAL DRAWINGS.



June 10, 2024  
 MATTHEW M. WILKUS  
 LICENSE #001.023967  
 (EXPIRES 11/30/2024)

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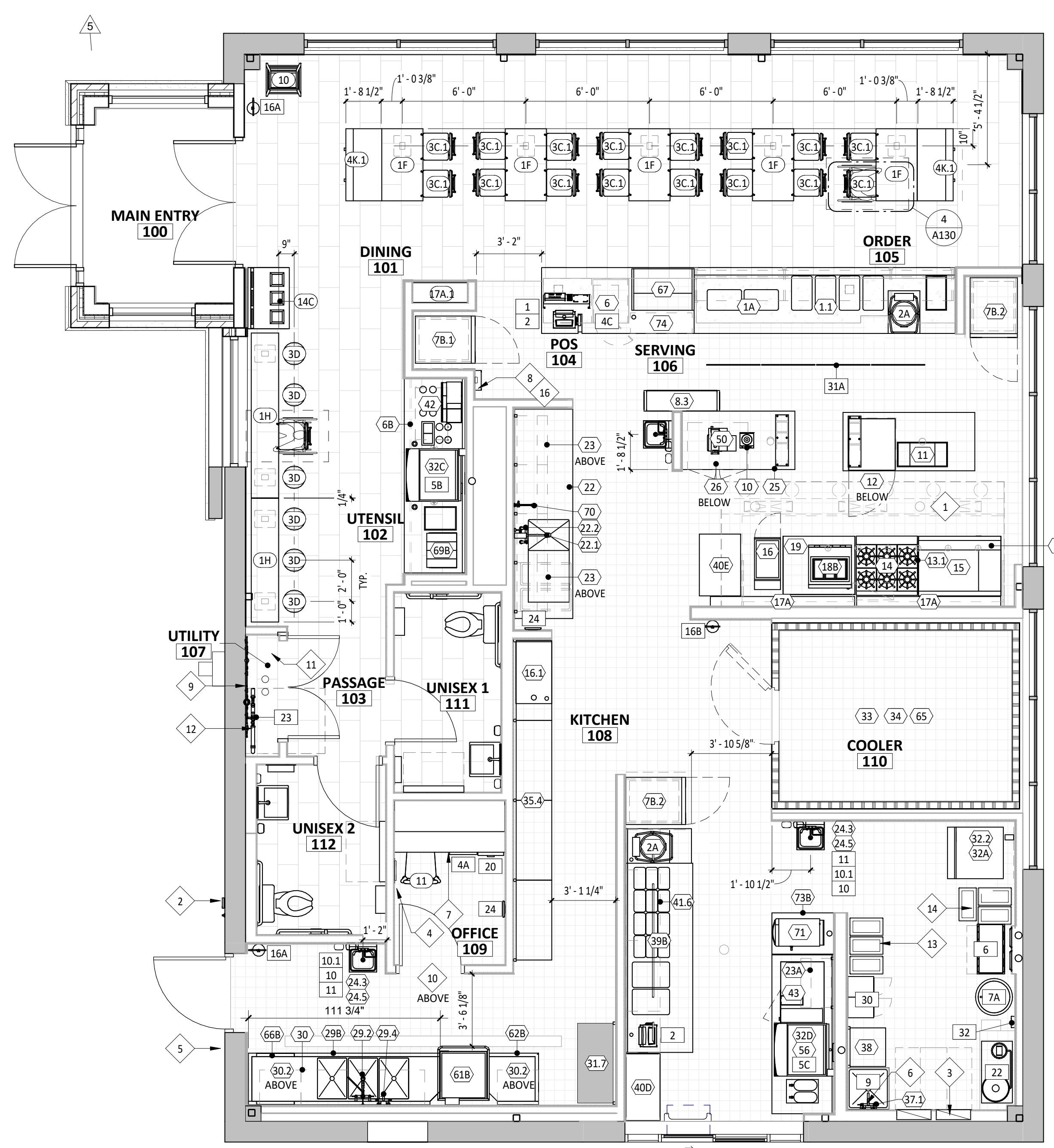
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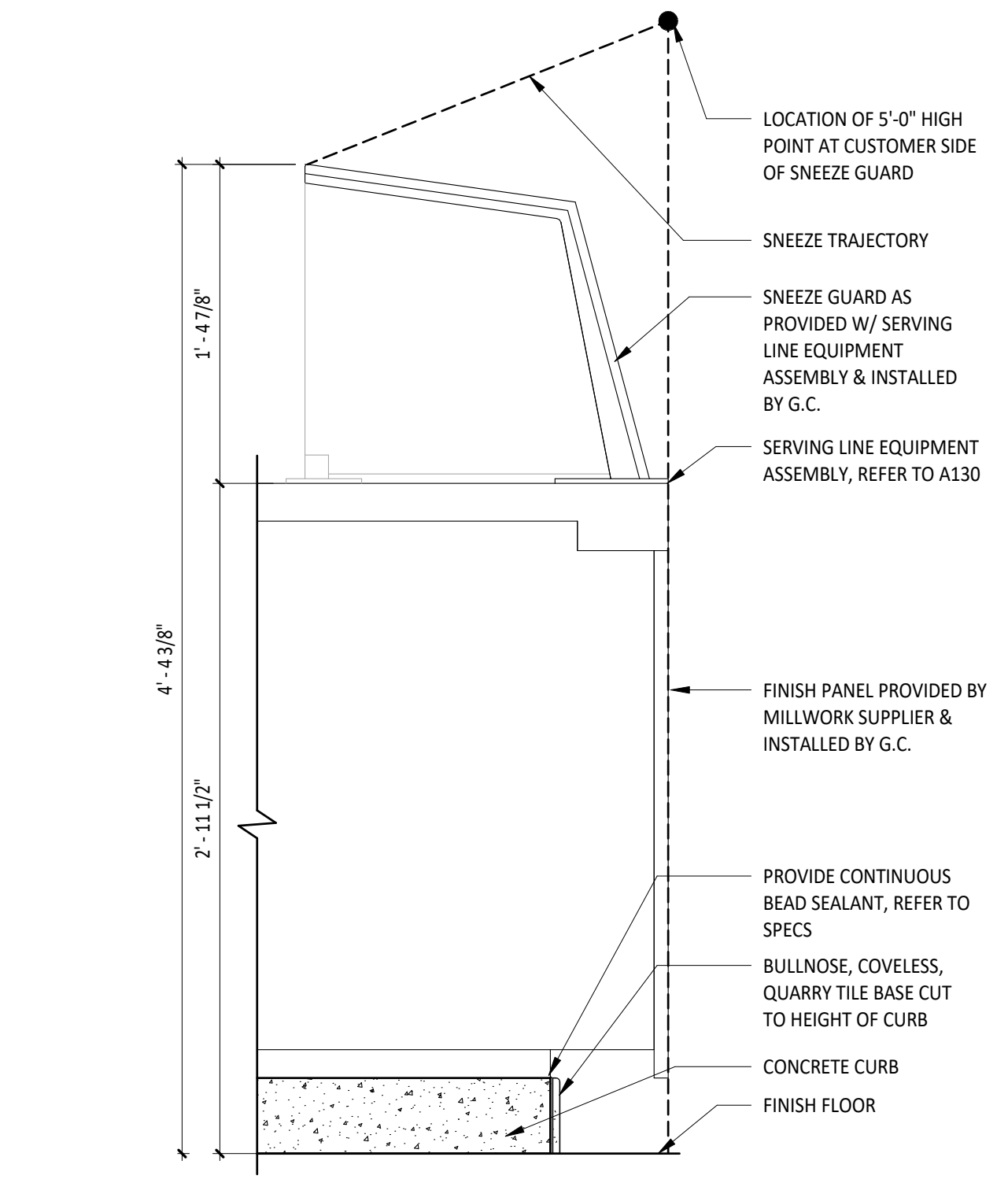
Project No:  
 2022-0086

Contents:  
FF&E PLAN

# A130



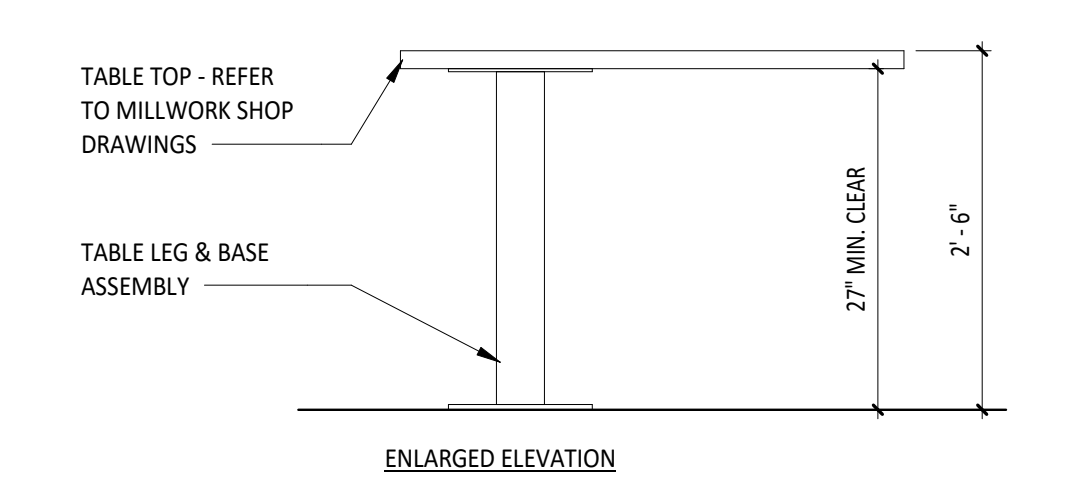
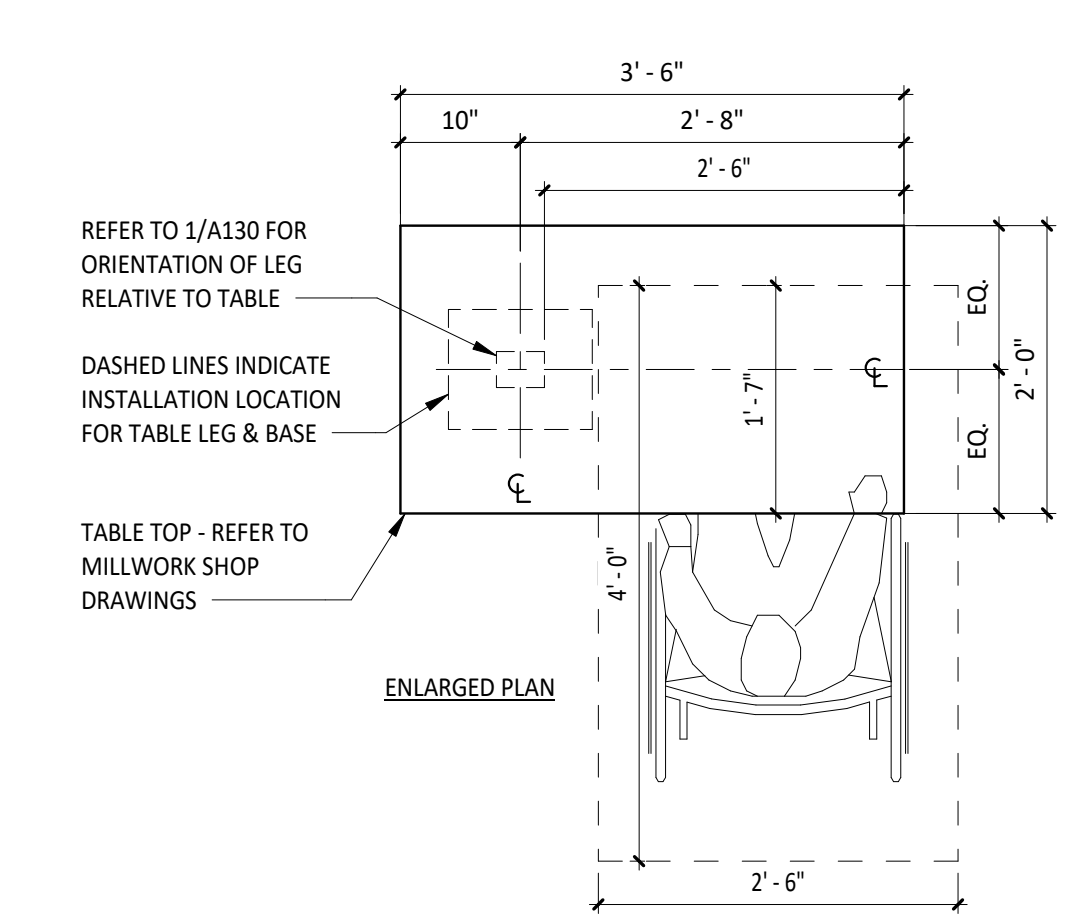
**1 FURNITURE, FIXTURE, & EQUIPMENT PLAN**  
 SCALE: 1/4" = 1'-0" A130



**3 DETAIL @ SERVELINE SNEEZE GUARD**  
 SCALE: 1 1/2" = 1'-0" A130



**2 FURNITURE, FIXTURE & EQUIPMENT PATIO PLAN**  
 SCALE: 1/4" = 1'-0" A130



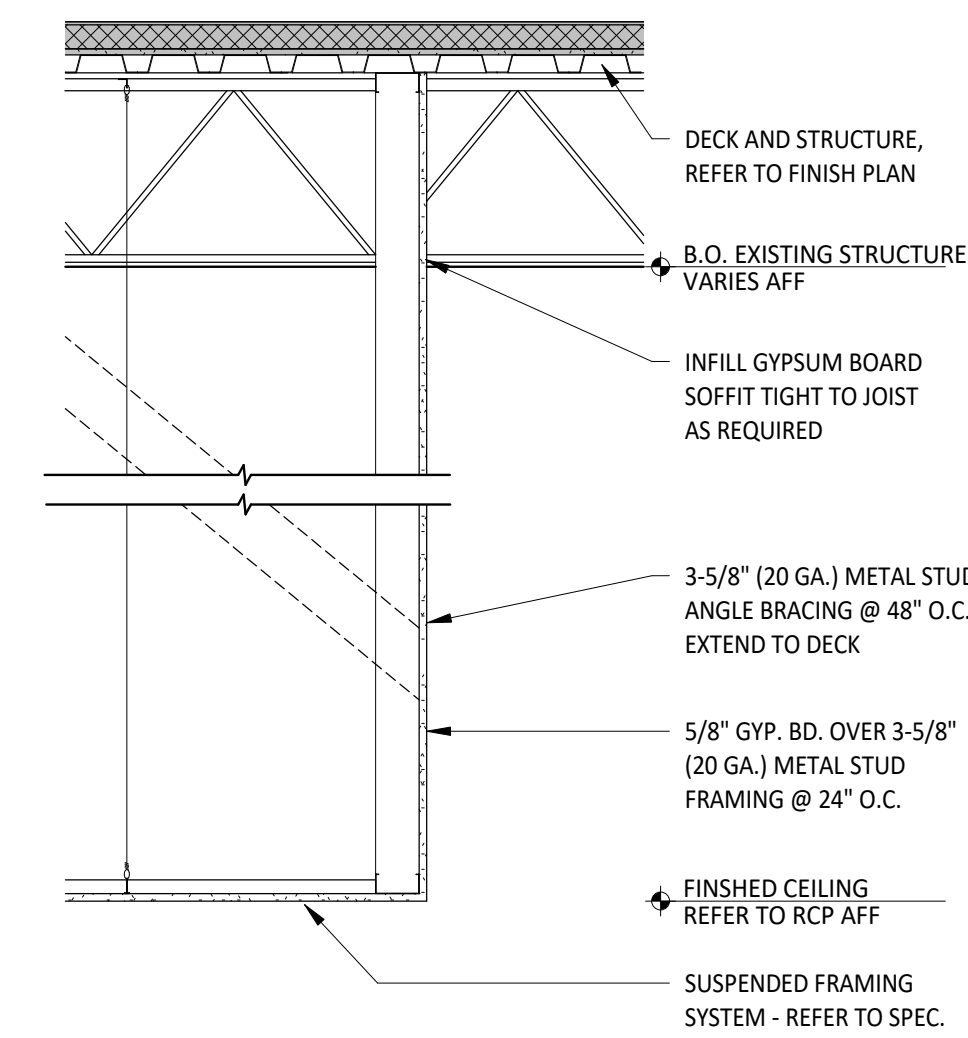
**4 DETAIL @ ACCESSIBLE TABLE**  
 SCALE: 3/4" = 1'-0" A130

## SECURITY SYSTEM \*REFER TO ELECTRICAL DRAWINGS FOR ADDITIONAL INFORMATION

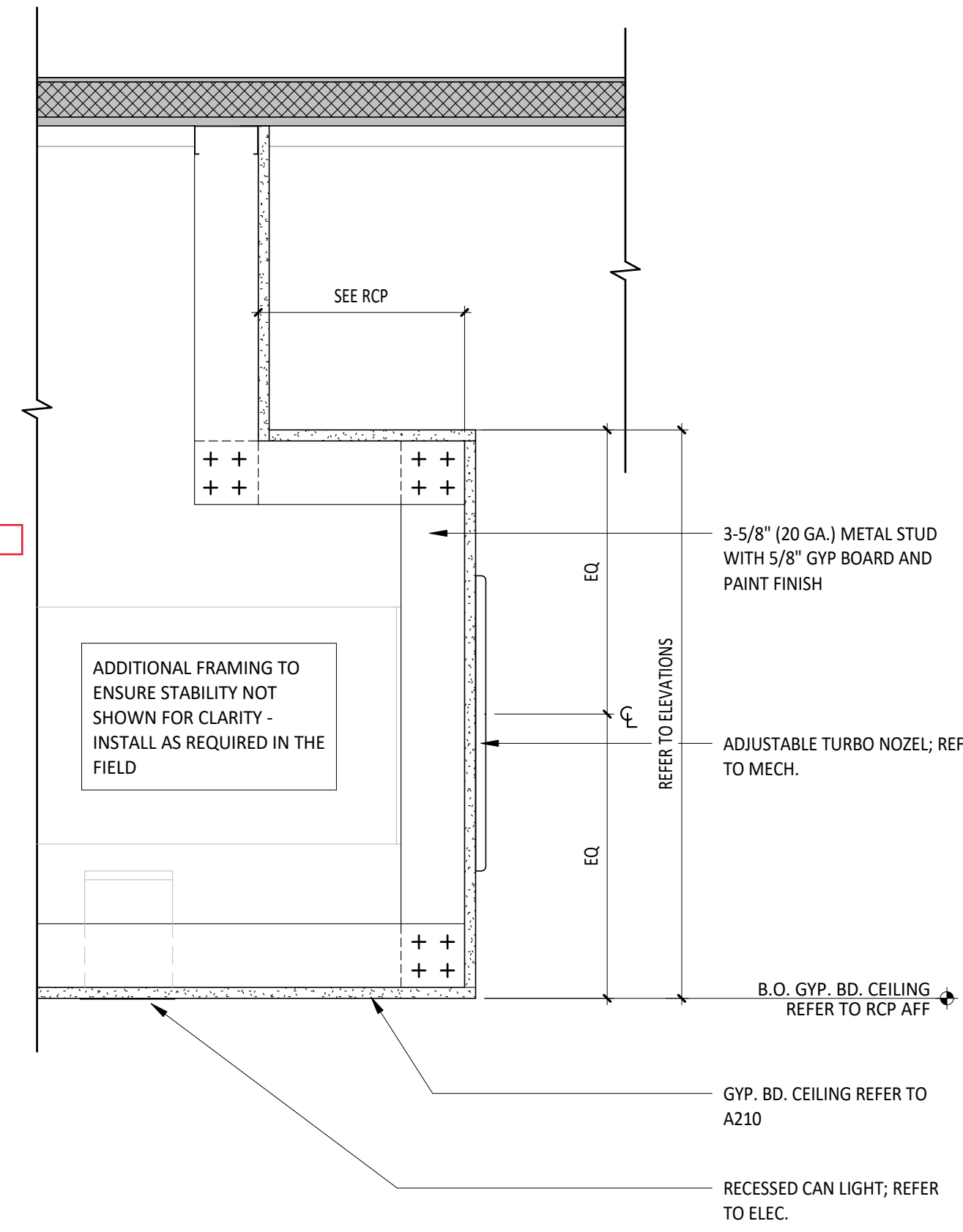
DESCRIPTION	QTY	FURNISHED BY	INSTALLED BY	UTILITIES			REMARKS
				ELEC	GAS	SEWER	
SECURITY MONITOR	1	SSS	SSS	•			
SECURITY ALARM - MOTION DETECTORS	1	T.B.D.	T.B.D.	•			GC RESPONSIBLE FOR COORDINATING SEQUENCING OF PREWIRING WITH COMPLETION OF INTERIOR FINISHES ( GYP. BD. FINISHES)
72 HR SECURITY DVR	1	SSS	SSS	•			
CLOSED CIRCUIT T.V. CAMERA - OUTDOOR	2	SSS	SSS	•			INSTALL AT 9'-6" U.N.O.
CLOSED CIRCUIT T.V. CAMERA - INDOOR	7	SSS	SSS	•			

## GENERAL NOTES

- ALL INTERIOR LIGHT FIXTURES AND LAMPS PROVIDED BY TENANT'S LIGHT/LAMP SUPPLIER.
- ALL INTERIOR LIGHT FIXTURES AND LAMPS INSTALLED BY GC. CAREFULLY REVIEW LIGHTING FIXTURE SCHEDULE ON SHEET E100.
- KITCHEN EXHAUST HOOD PROVIDED BY HS AND INSTALLED BY GC. GC TO COORDINATE PRESSURE TEST AND VIRO GUARD WITH ENVIROMATIC, INC.
- ANSUL BOX & FIRE SUPPRESSION SYSTEM PROVIDED BY AND INSTALLED BY HS. HOOD INTERLOCK BY GC. ELECTRICAL CONNECTION BY GC, RE: ELEC.
- MENU BOARD ASSEMBLY PROVIDED BY TMB, INSTALLED BY G.C.
- PROVIDE BLOCKING ABOVE MENU BOARD ASSEMBLY FOR INSTALLATION.
- REFER TO "09900 PAINTING - GENERAL" IN SPECIFICATIONS FOR FINISHES AT EXPOSED CEILING AREAS IN ADDITION TO NOTES LISTED ON THIS SHEET AND A120
- UNISTRUT TO BE LEFT UNPAINTED. PROVIDE MATCHING CLOSER STRIPS AND END CAPS. CLOSER STRIP TO BE APPLIED TO THE UNDERSIDE OF THE UNISTRUT.
- ALL HEIGHTS ARE TO BOTTOM OF FIXTURE UNLESS NOTED OTHERWISE.
- LIGHT DETAILS ARE LOCATED ON SHEET A210. FIXTURE AND LAMP SPECIFICATIONS ARE LOCATED ON E100.
- ALL UNISTRUT SUPPORTING CEILING ELEMENTS AND/ OR DUCT WORK SHALL NOT CONTAIN ANY ELECTRICAL CONDUIT. ALL ELECTRICAL CONDUIT MUST RUN IN SEPARATE UNISTRUT.
- ALL UNISTRUT, CONDUIT, SPRINKLER & WATER LINES SHALL BE INSTALLED TO THE BOTTOM OF THE DECK OR AS SHOWN IN DETAILS & LEFT UNPAINTED.
- ALL DIMENSIONS ARE TO FACE OF FRAMING, OR CENTERLINE OF FIXTURE UNLESS NOTED OTHERWISE.
- SEE ELECTRICAL DRAWINGS FOR SHATTER RESISTANT LAMP LOCATIONS.
- ALL EMERGENCY FIXTURES, LIGHTS AND STROBES SHALL BE ALIGNED OR CENTERED ON WALLS.
- FULL CERAMIC TILE COURSING SHALL TAKE PRECEDENCE OVER ANY CEILING/HEADER DIMENSION INDICATED IN THE PLAN, REFER TO A120.
- ALL CONDUIT AND PIPE PENETRATIONS OF THE SERVING LINE SOFFIT ARE TO BE HELD TIGHT TO THE DECK. PLEASE CONSULT WITH THE CHIPOTLE CM SHOULD ANY CONFLICTS ARISE.
- BATT INSULATION TO BE INSTALLED ABOVE THE RESTROOM CEILING.
- ALL LAY-IN CEILING PENETRATIONS TO BE HELD TIGHT TO WALLS. REFER TO DETAIL ON SHEET A210 AND PLUMBING DRAWINGS FOR DETAILS.
- REFER TO STRUCTURAL DRAWINGS FOR HOOD SUSPENSION DETAILS.
- ALL EXTERIOR BUILDING MOUNTED AND PATIO LIGHT FIXTURES AND LAMPS PROVIDED BY TENANT'S LIGHT/LAMP SUPPLIER, U.N.O.
- ALL EXTERIOR PARKING LOT LIGHT FIXTURES AND LAMPS PROVIDED BY AND INSTALLED BY G.C. REVIEW LIGHTING FIXTURE SCHEDULE ON SHEET E100.
- ALL EXTERIOR BUILDING MOUNTED AND PATIO LIGHT FIXTURES AND LAMPS INSTALLED BY G.C. REVIEW LIGHTING FIXTURE SCHEDULE ON SHEET E100.
- SECURITY CAMERA LOCATIONS ARE ONLY APPROXIMATE LOCATIONS. FOR GUIDANCE ON THE SPECIFIC LOCATION/ORIENTATION OF THESE CAMERAS, REFER TO THE ENVISION INSTALLATION GUIDE
- REFER TO A120 FOR FINISH SCHEDULE.



**3 SECTION @ SOFFIT**  
SCALE: 3/4" = 1'-0" A201



**2 SECTION @ JOIST SHELF**  
SCALE: 1 1/2" = 1'-0" A201

## CONDUIT GUIDELINES

SEE ELECTRICAL DRAWINGS FOR CONDUIT REQUIREMENTS. METAL CLAD CABLE AND CONDUIT SHALL NOT BE INSTALLED IN AREAS EXPOSED TO VIEW UNLESS SPECIFICALLY NOTED OTHERWISE

## SPEAKER SCHEDULE

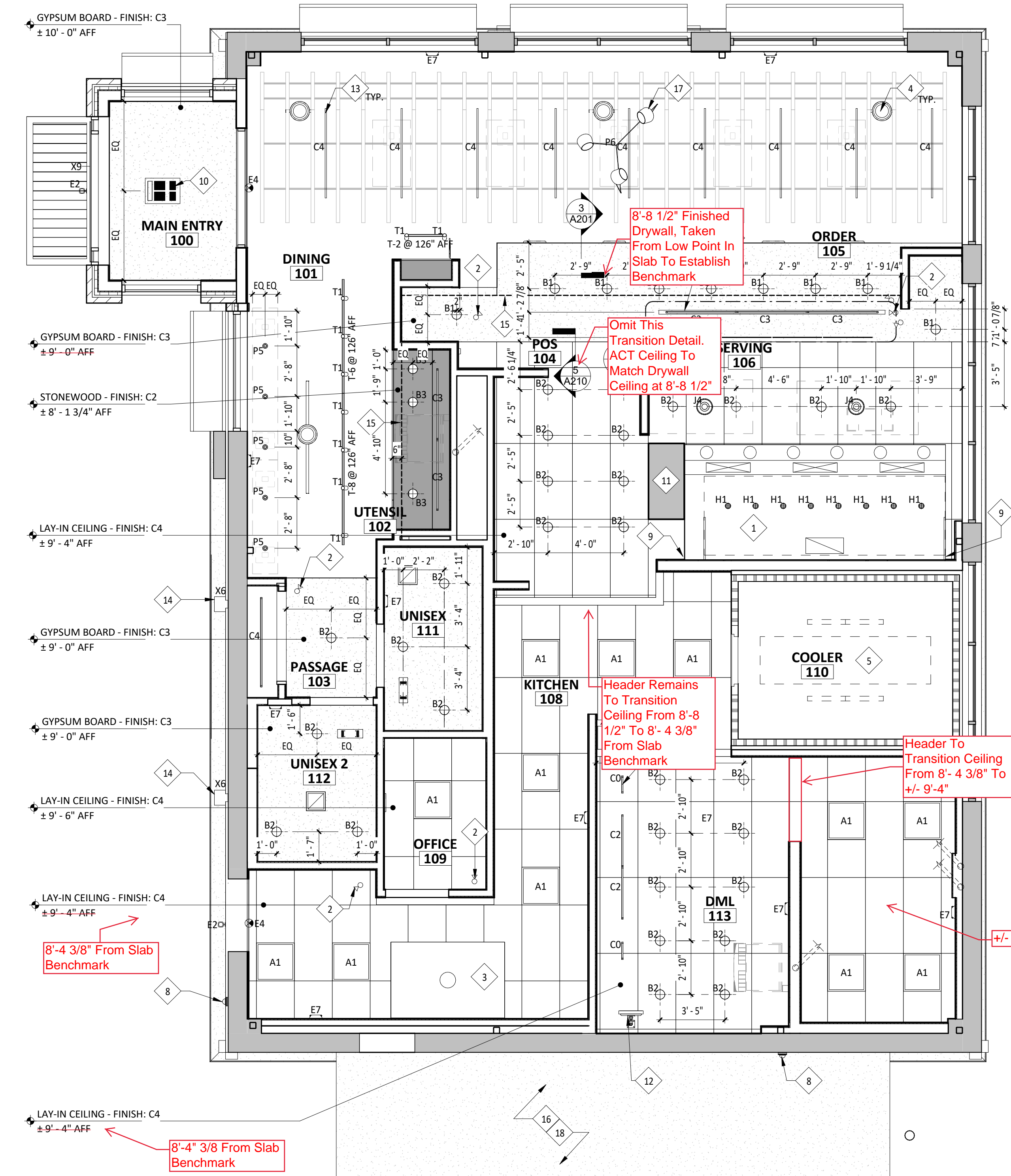
ITEM #	QTY	DESCRIPTION	COLOR/FINISH	MOUNT	REMARKS
SP1	4	DINING ROOM SPEAKER	BLACK	SUSPENDED	REFER TO A201 & E110 FOR DETAILS

## LIGHT FIXTURE SCHEDULE

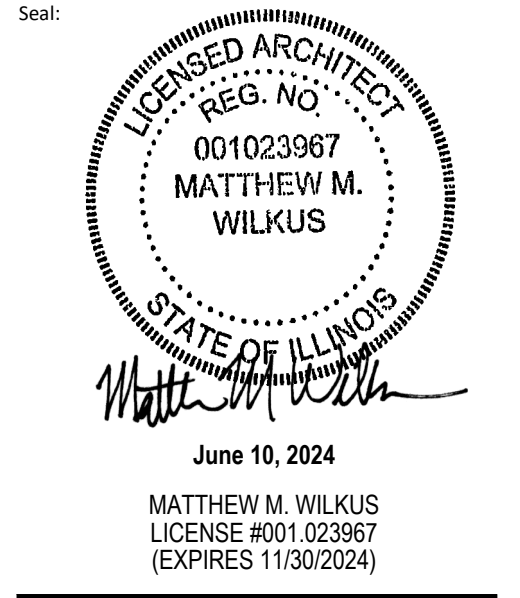
ITEM #	MOUNT	DESCRIPTION	REMARKS
A1	LAY-IN	2x2 LED LENSED TROFFER	SEE SHEET E100
B1	CEILING	RECESSED 6IN CAN LIGHT	SEE SHEET E100
B2	CEILING	RECESSED 6IN CAN LIGHT	SEE SHEET E100
B3	CEILING	M4.0 - RECESSED 6IN CAN LIGHT (BLACK)	SEE SHEET E100
C0	SURFACE	LOW PROFILE LED 1FT	SEE SHEET E100
C2	SURFACE	LOW PROFILE LED 3FT	SEE SHEET E100
C3	SURFACE	LOW PROFILE LED 4FT	SEE SHEET E100
C4	SURFACE	LOW PROFILE LED 5FT	SEE SHEET E100
E2	VARIOUS	EMERGENCY LIGHT - SINGLE HEAD	SEE SHEET E100
E4	VARIOUS	WHITE EXIT LIGHT - STANDARD RED LETTERS	SEE SHEET E100
E7	VARIOUS	EMERGENCY LIGHT - DUAL HEAD	SEE SHEET E100
H1	SURFACE	VAPOR PROOF HOOD LIGHT	SEE SHEET E100
J4	PENDANT	M4.0 - PENDANT LIGHT	SEE SHEET E100
P5	PENDANT	PENDANT LIGHT	SEE SHEET E100
P6	PENDANT	M4.0 - MULTI-PENDANT LIGHT	SEE SHEET E100 & A701
T1	TRACK	TRACK LIGHTING HEAD	SEE SHEET E100
T-2	SUSPENDED	M4.0 - TRACK 2'	SEE SHEET E100
T-6	SUSPENDED	M4.0 - TRACK 6'	SEE SHEET E100
T-8	SUSPENDED	M4.0 - TRACK 8'	SEE SHEET E100
X6	WALL	WALL PACK	SEE SHEET E100
X9	SURFACE	LED CHANNEL LIGHT	SEE SHEET E100

## REFLECTED CEILING KEYNOTES

- LIGHTS BY EXHAUST HOOD MANUFACTURER
- SECURITY CAMERA LOCATION. CENTER IN CEILING TILE WHERE APPLICABLE
- HOOD ABOVE DISH MACHINE. SEE MECHANICAL DRAWINGS
- SPEAKER, TYP. OF 4 - REFER TO SHEET A210 FOR DETAILS
- FLUORESCENT STRIP LIGHTING FOR COOLER BY COOLER MANUFACTURER, G.C. TO PROVIDE ROUGH-IN
- LINE OF SUSPENDED MENU BOARD SYSTEM
- UNDERSHELF TASK LIGHTING, REFER TO E100
- EXTERIOR SECURITY CAMERA (TYP. OF 2)
- PROVIDE STAINLESS STEEL CLOSURE BETWEEN PERIMETER OF HOOD AND ADJACENT WALLS AND CEILING
- CEILING MOUNTED VESTIBULE HEATER - REFER TO ELECTRICAL DRAWINGS
- FREE AND CLEAR ACCESS TO HOOD REQUIRED, GC TO COORDINATE WITH ALL TRADES TO MAINTAIN
- MONITOR BY TENANT'S VENDOR
- CENTER LIGHT FIXTURES BETWEEN FELT BLADES
- NEW SUPPLEMENTAL PATIO LIGHTS
- FULL HEIGHT SOFFIT WALL TO DECK ABOVE SHOWN DASHED, ALIGN FINISHED FACE WITH BACK WALL OF MOPUS. HOLD SOFFIT FRAMING SO GYP. BD. FINISH DOESN'T OVERLAP WALL FINISH ON BOX BELOW, REFER TO FINISH PLAN.
- RELAMP EXISTING DRIVE THRU CANOPY LIGHTS
- CENTER LIGHT FIXTURE OVER TABLE
- PATCH AND REPAIR AS REQUIRED WHERE EXISTING PNEUMATIC TUBES REMOVED
- CHIME/STROBE, SEE ELECTRICAL PLANS



**1 REFLECTED CEILING PLAN**  
SCALE: 1/4" = 1'-0" A201



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02/13/2024	SELF-CERT APPROVAL
04/26/2024	CITY COMMENTS
05/20/2024	CONSTRUCTION SET

Revisions:

1	02/06/2024	SELF. CERT COMMENTS
7	06/10/2024	CB01

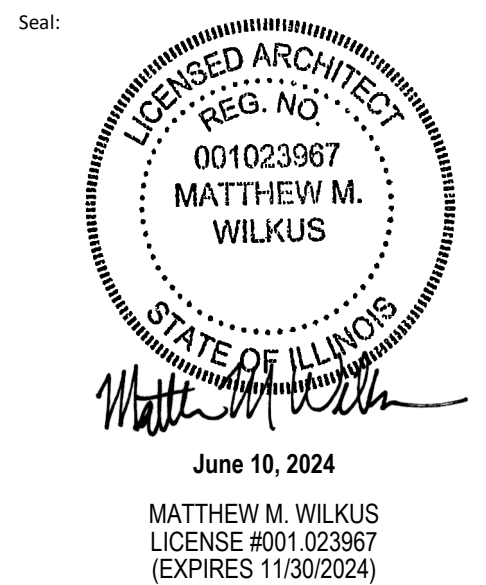
Drawn: SKJ, JSB, THV  
Checked: SKJ  
Project No: 2022-0086

## REFLECTED CEILING PLAN

**A201**

# RCP KEYNOTES

- 1 DUCTWORK, REFER TO MECHANICAL DRAWINGS AND A701 FOR DETAILS
- 2 FELT BLADES



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Revisions:

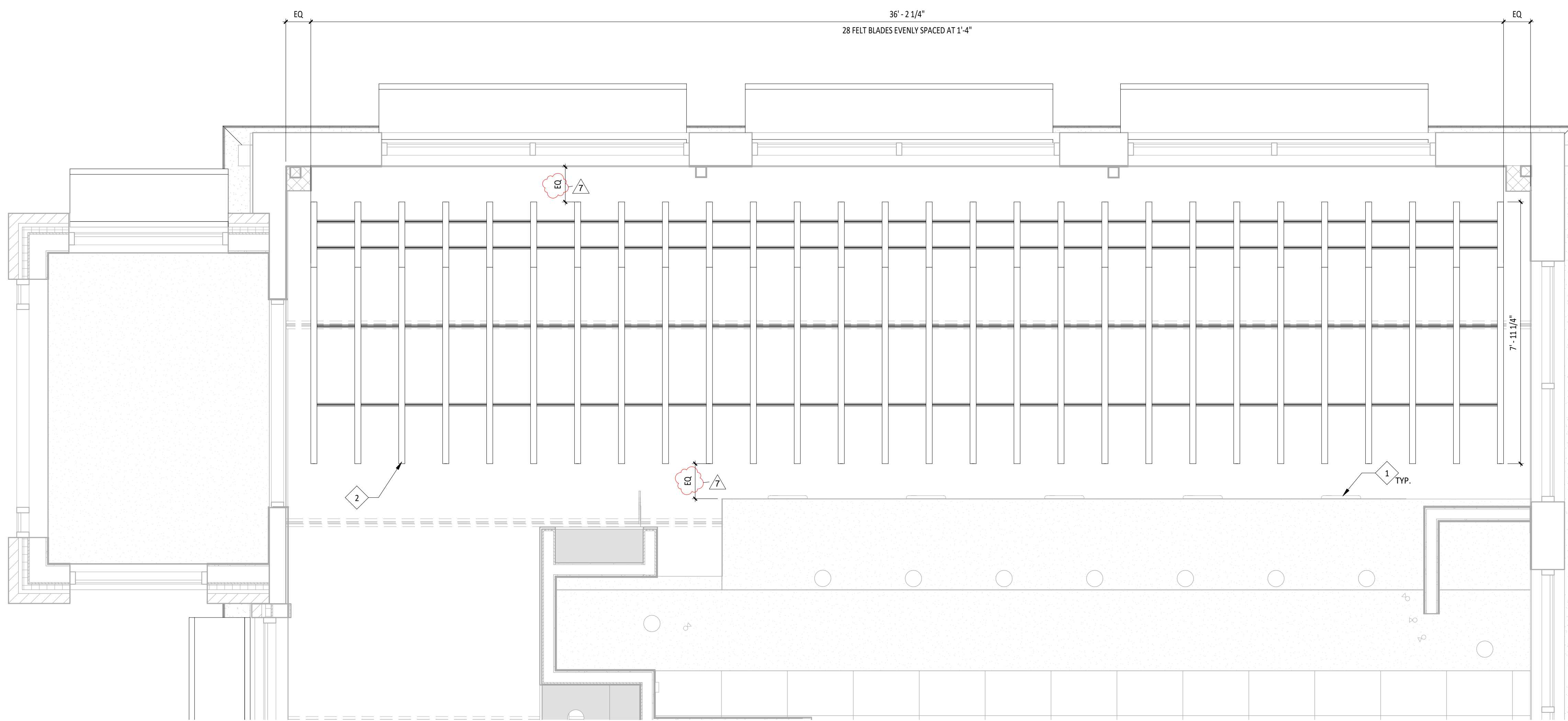
7	06/10/2024	CB01

Drawn: SKJ, JSB, THV  
 Checked: SKJ

Project No.  
 2022-0086

Contents:  
 REFLECTED CEILING  
 PLANS - ENLARGED

A202



# 1 FELT BLADE PLAN

SCALE: 1/2" = 1'-0" A202

### GENERAL NOTES

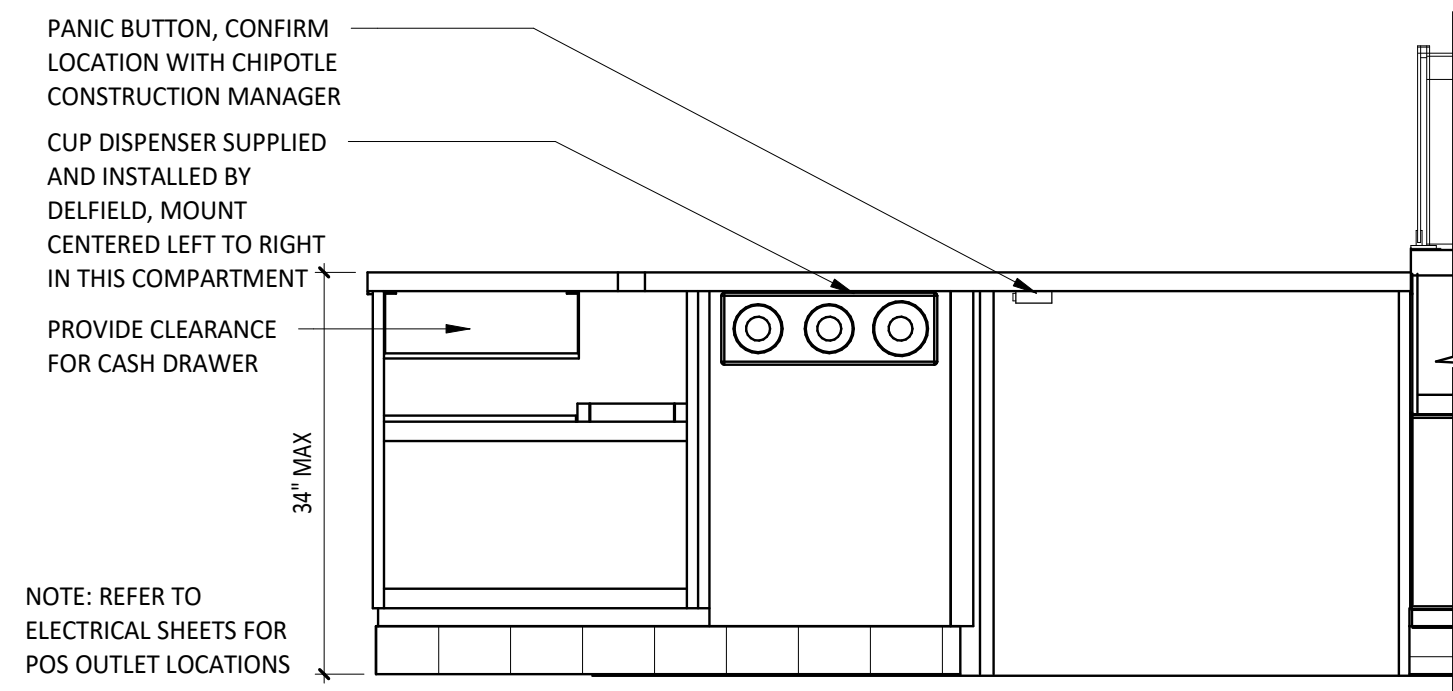
- REFER TO SHEET A131 FOR EQUIPMENT LIST AND FURNITURE SCHEDULE.
- PROVIDE FULL HEIGHT BLOCKING IN WALL FOR ALL SHELVING, TYP.
- REFER TO A120 FOR FINISH SCHEDULE.
- REFER TO A201 AND ELECTRICAL DRAWINGS FOR LIGHT FIXTURE SCHEDULE.

### ELEVATION LEGEND

--- DENOTES WOOD BLOCKING IN WALL BEHIND WALL MOUNTED OBJECT U.N.O.

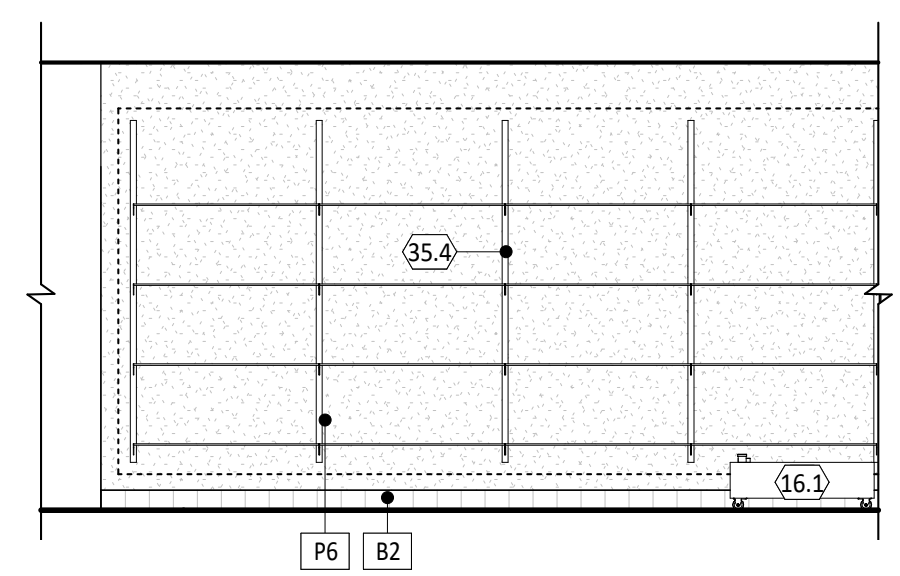
### DINING KEYNOTES

- ELECTRICAL PANEL LOCATION, SEE ELECTRICAL PLANS
- DISH MACHINE HOOD, SEE MECHANICAL DRAWINGS
- STAINLESS STEEL WALL PANELS AT MOP SINK
- CHIME/STROBE, SEE ELECTRICAL PLANS
- ANSUL PULL TO BE LOCATED AT 48" AFF TO THE CENTER, AND THE KRONOS TIME CLOCK WILL BE LOCATED AT 44" TO THE TOP OF THE KRONOS UNIT. CENTER KRONOS IN WALL. REFER TO ELECTRICAL DRAWINGS
- G.C. TO PROVIDE 18 GAUGE STAINLESS STEEL SHROUD AROUND EXPOSED LINES AT THE ICE MAKER
- MONITOR BY TENANT'S VENDOR
- KRONOS TIME CLOCK WILL BE LOCATED 44" A.F.F. TO THE TOP OF UNIT - CENTER KRONOS UNIT IN WALL - REFER TO ELECTRICAL DRAWINGS
- SODA CHASE BEYOND - REFER TO PLUMBING DRAWINGS
- FRP CLOSURE STRIP AT COOLER GAP - REFER TO A801



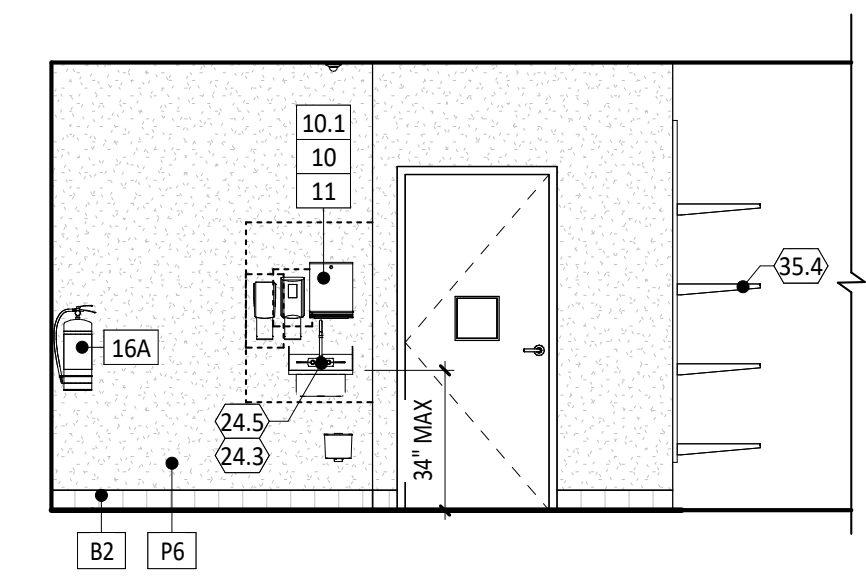
### 17 TYP. ELEV - POS

SCALE: 3/4" = 1'-0" A702



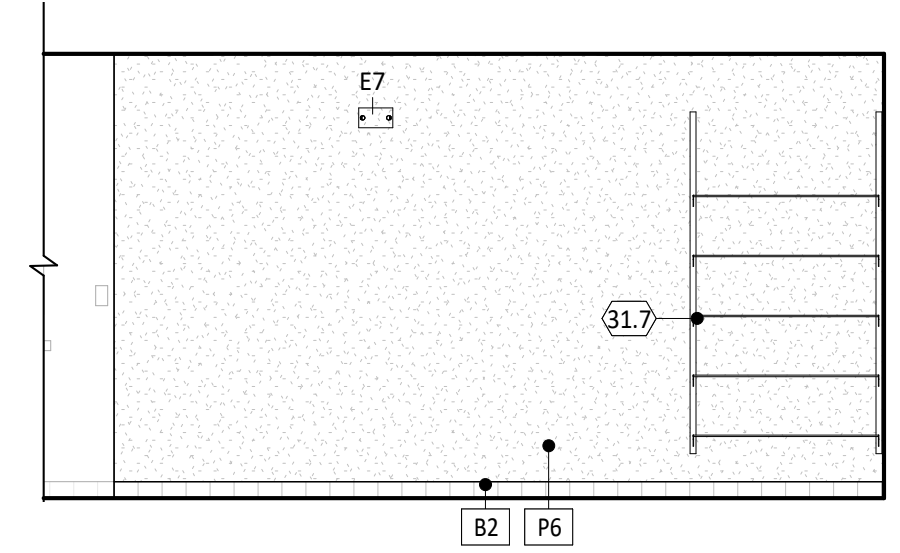
### 16 INTERIOR ELEVATION

SCALE: 1/4" = 1'-0" A702



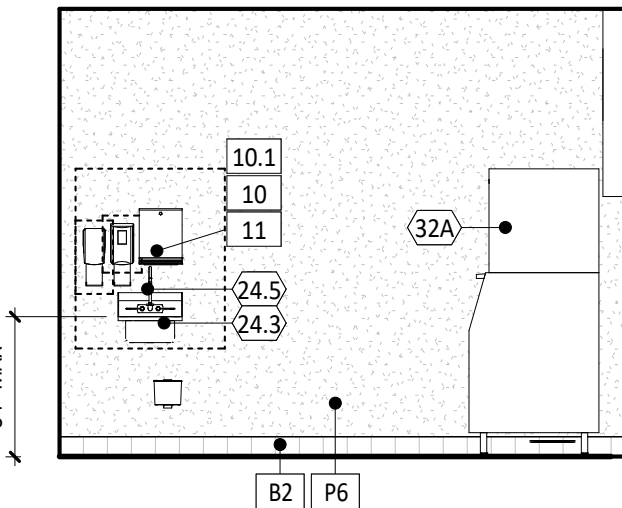
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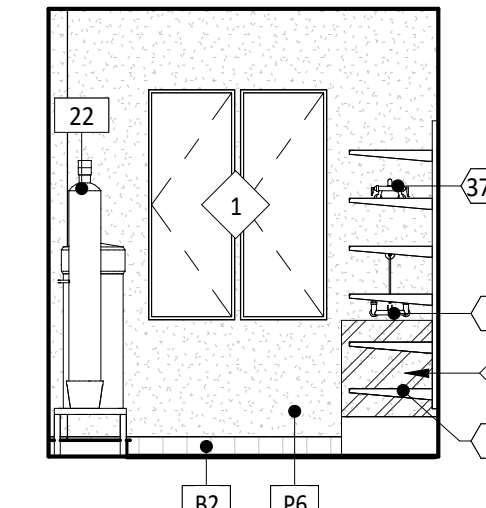
### 14 INTERIOR ELEVATION

SCALE: 1/4" = 1'-0" A702



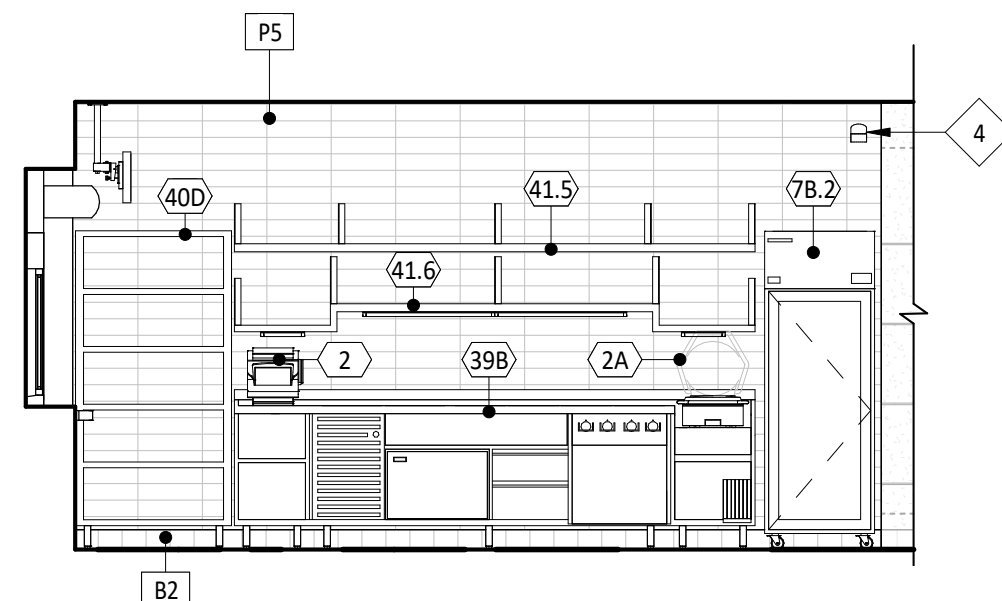
### 13 INTERIOR ELEVATION

SCALE: 1/4" = 1'-0" A702



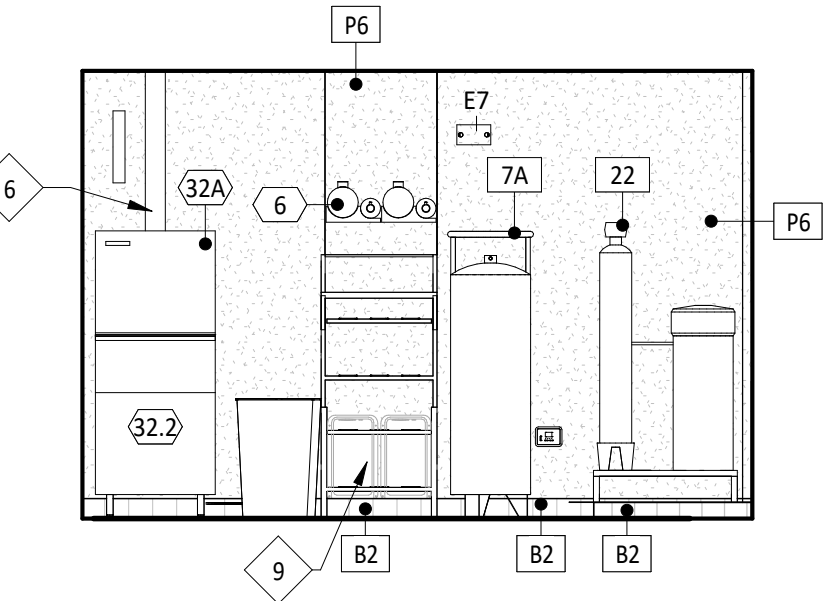
### 12 INTERIOR ELEVATION

SCALE: 1/4" = 1'-0" A702



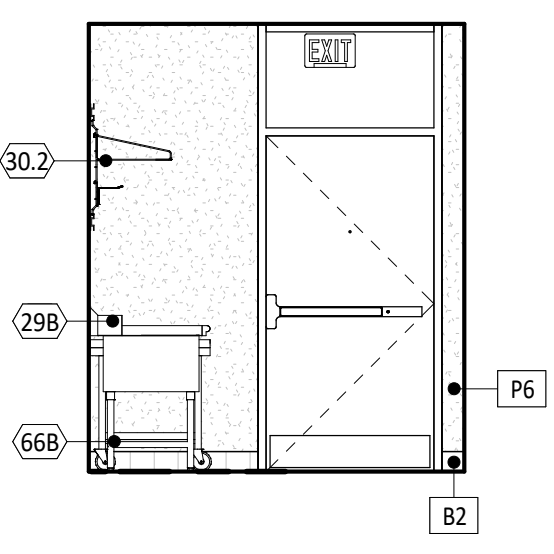
### 11 INTERIOR ELEVATION

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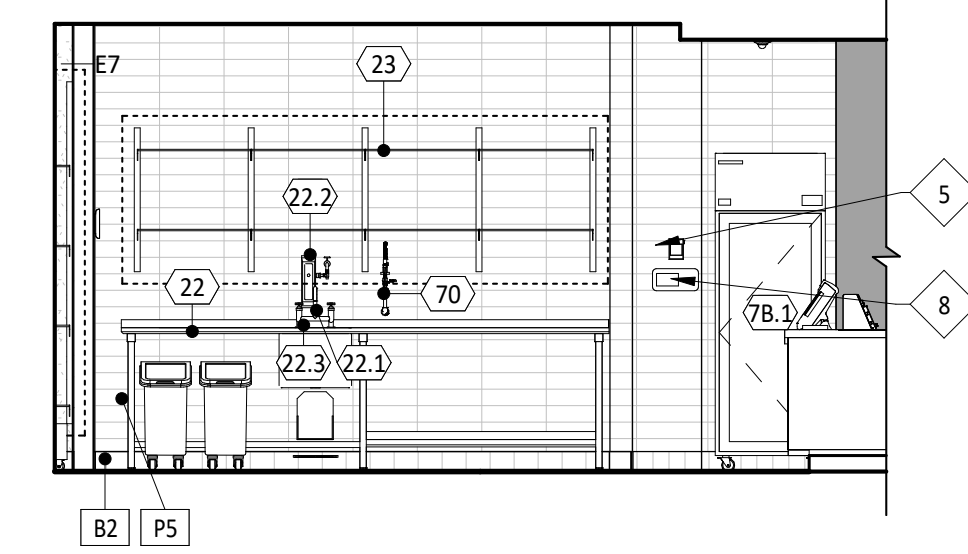
### 10 INTERIOR ELEVATION

SCALE: 1/4" = 1'-0" A702



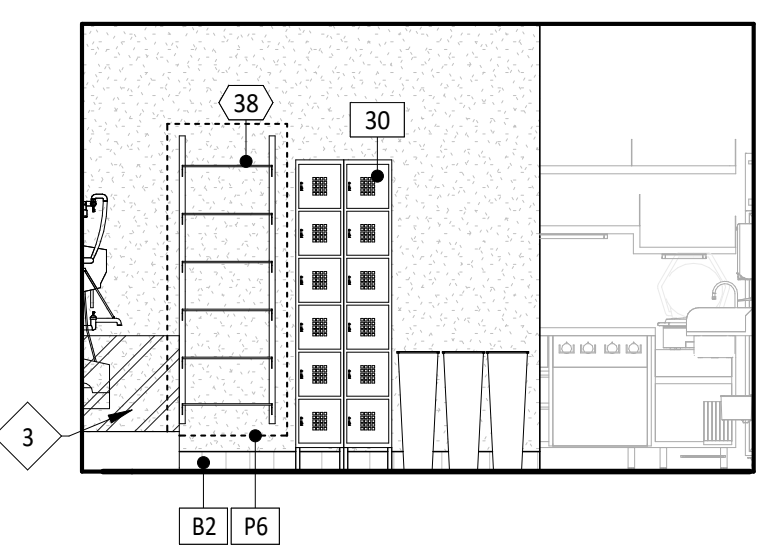
### 9 INTERIOR ELEVATION

SCALE: 1/4" = 1'-0" A702



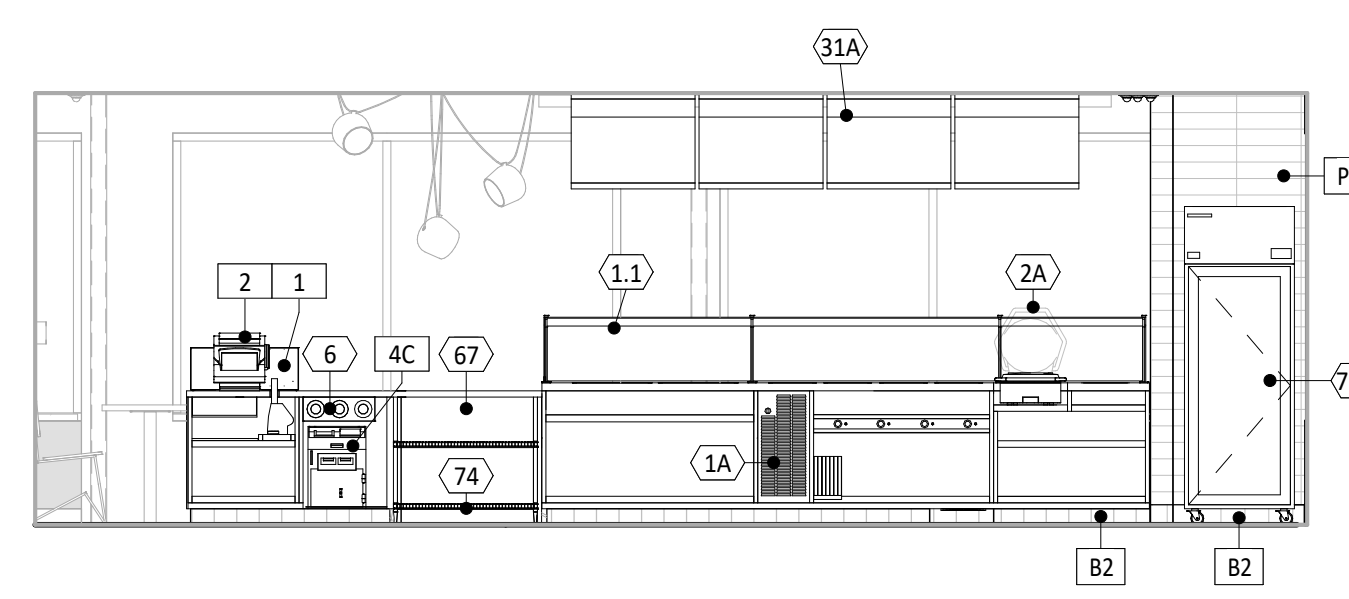
### 8 INTERIOR ELEVATION

SCALE: 1/4" = 1'-0" A702



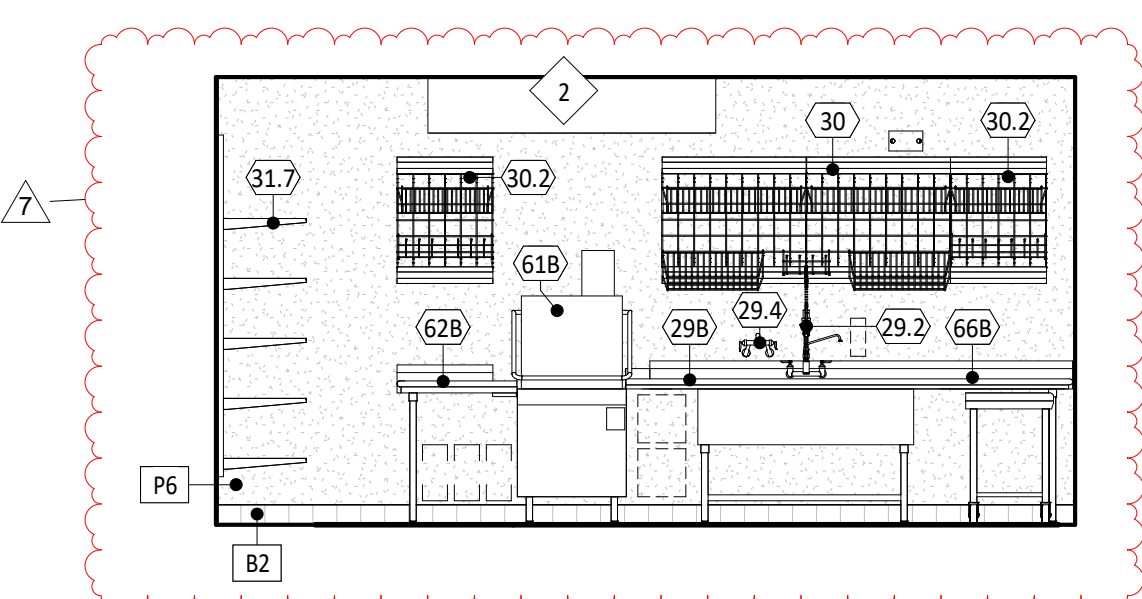
### 7 INTERIOR ELEVATION

SCALE: 1/4" = 1'-0" A702



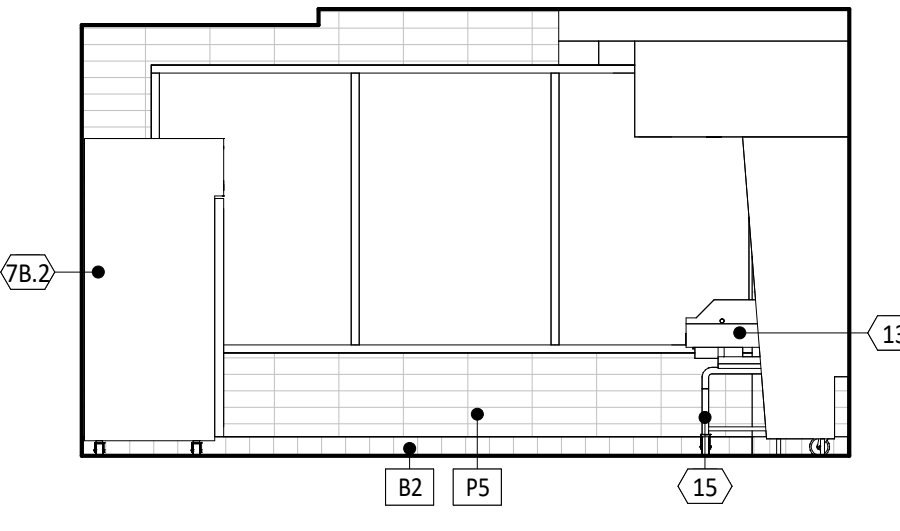
### 6 INTERIOR ELEVATION

SCALE: 1/4" = 1'-0" A702



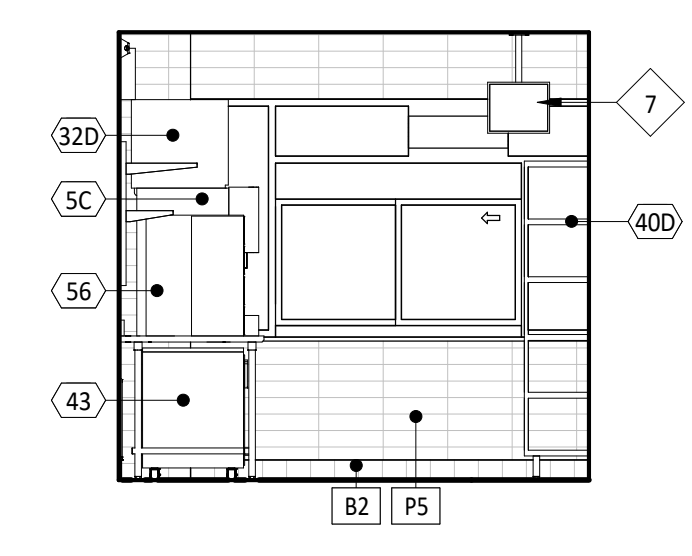
### 5 INTERIOR ELEVATION

SCALE: 1/4" = 1'-0" A702



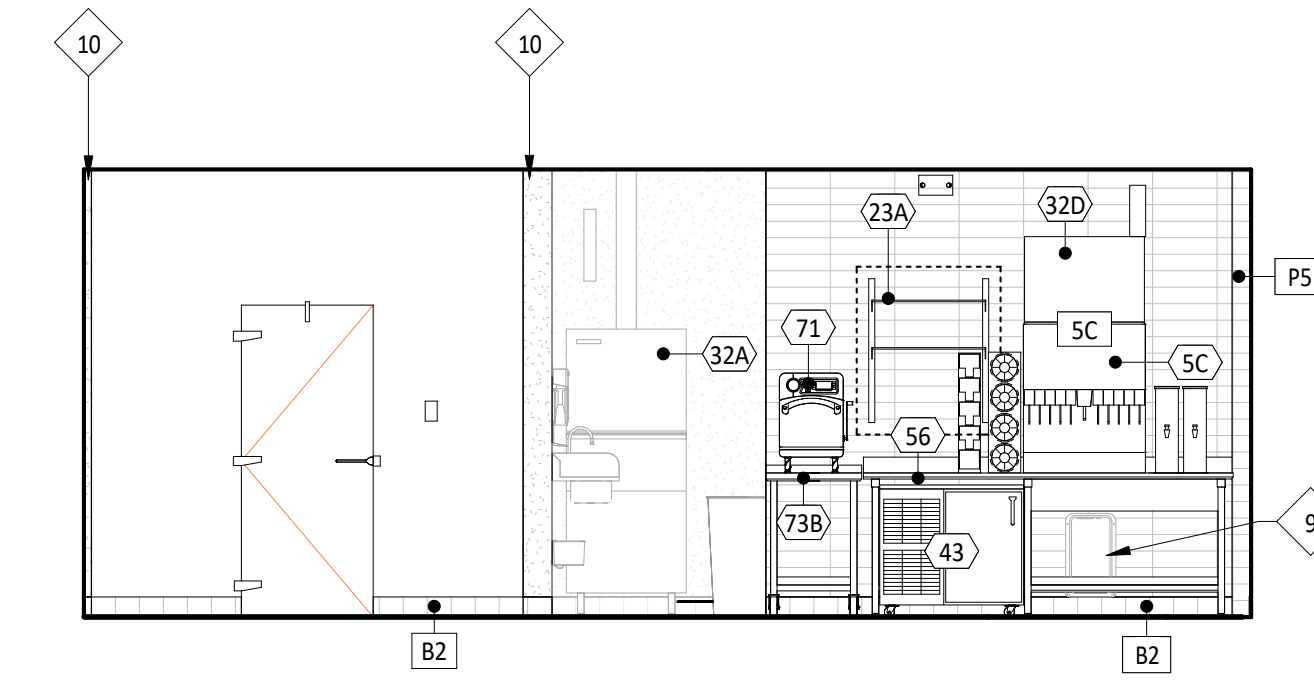
### 4 INTERIOR ELEVATION

SCALE: 1/4" = 1'-0" A702



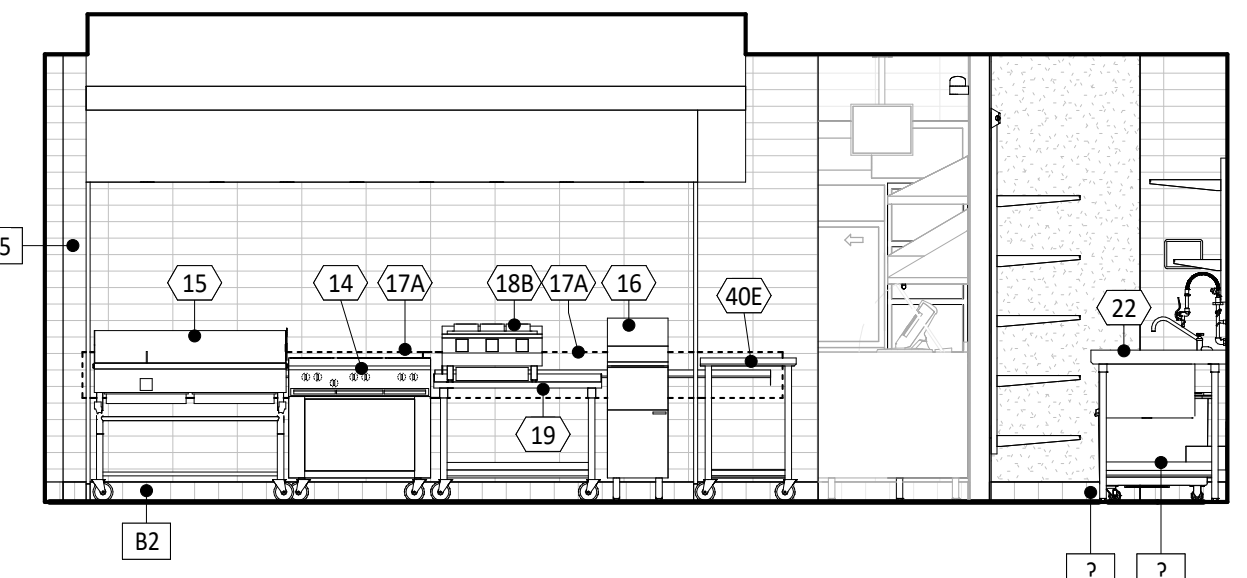
### 3 INTERIOR ELEVATIONS

SCALE: 1/4" = 1'-0" A702



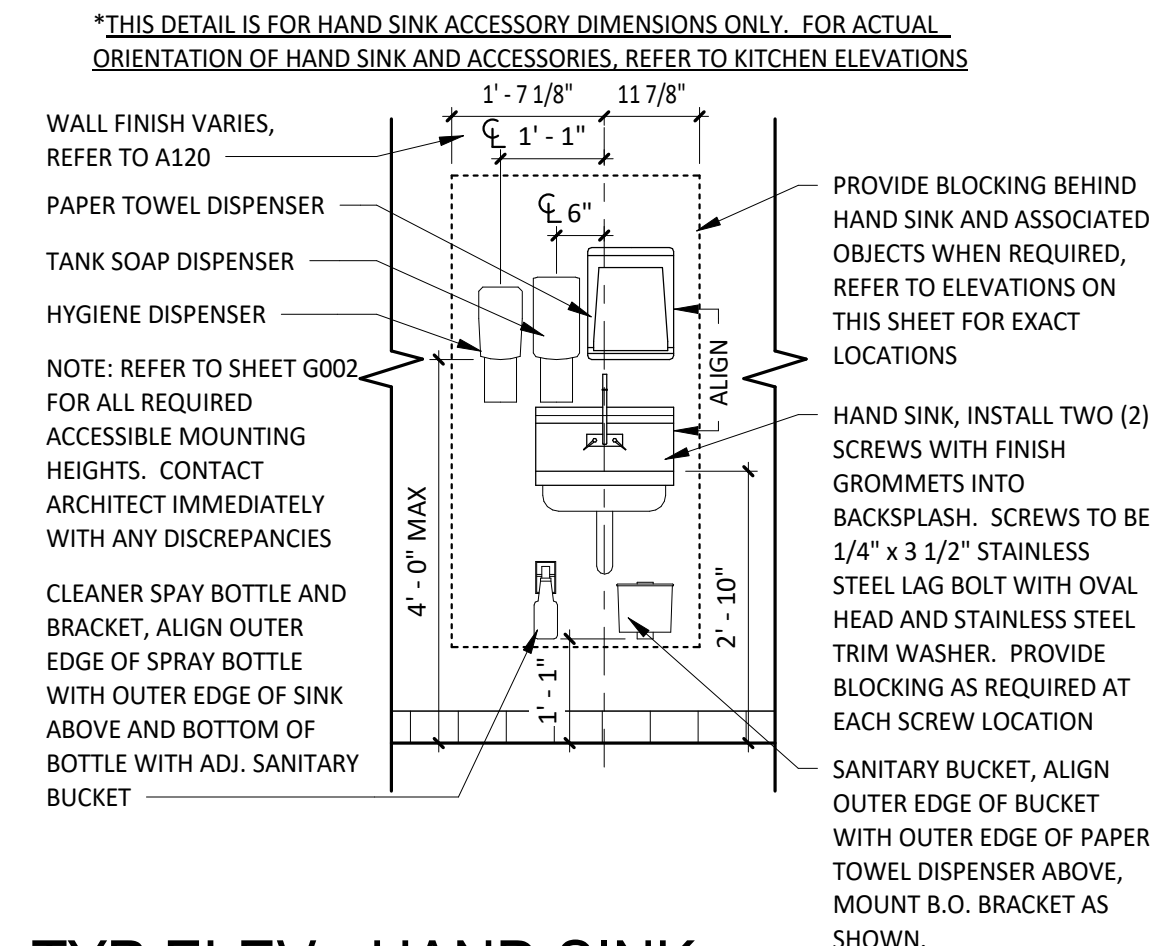
### 2 INTERIOR ELEVATION

SCALE: 1/4" = 1'-0" A702



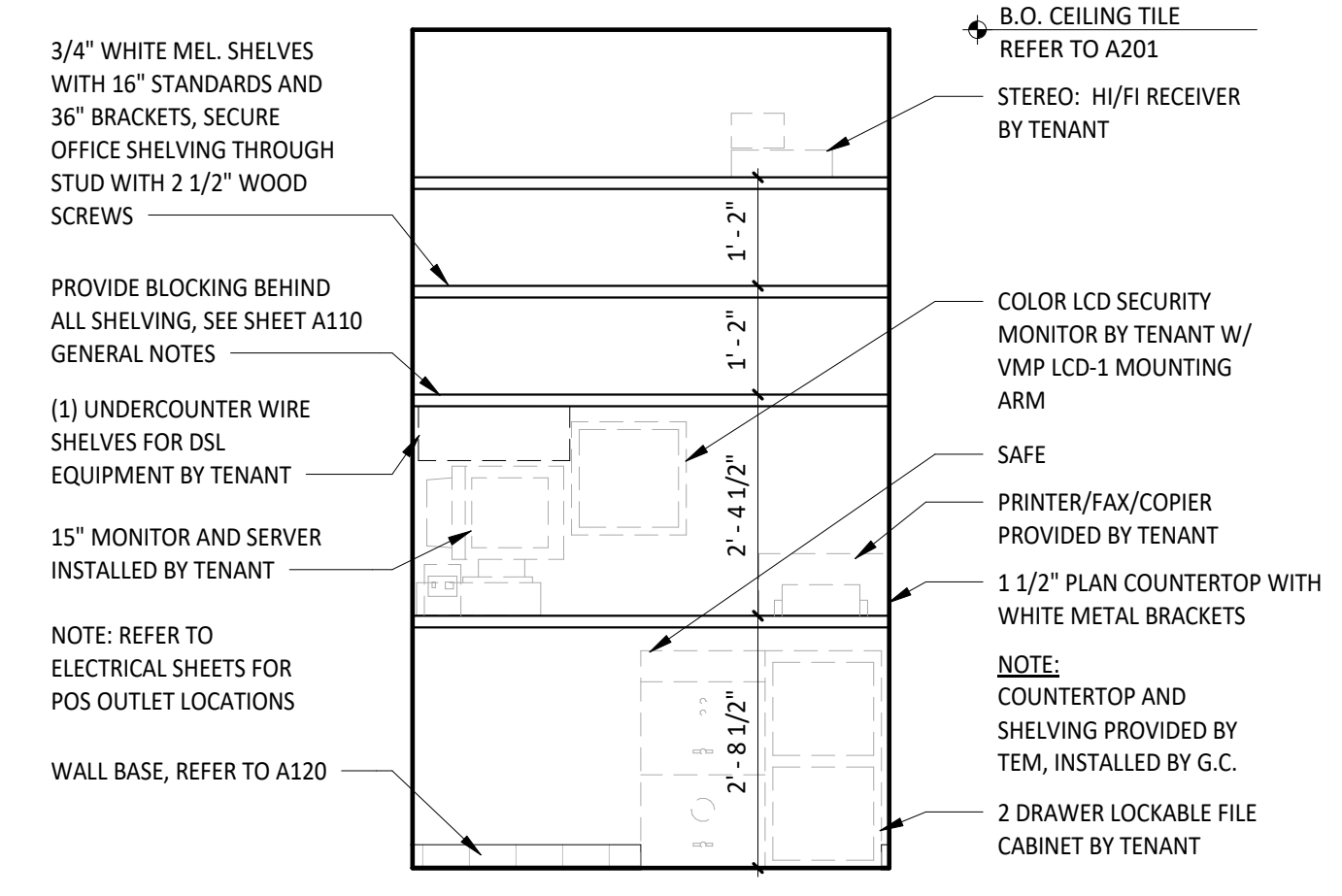
### 1 INTERIOR ELEVATION

SCALE: 1/4" = 1'-0" A702



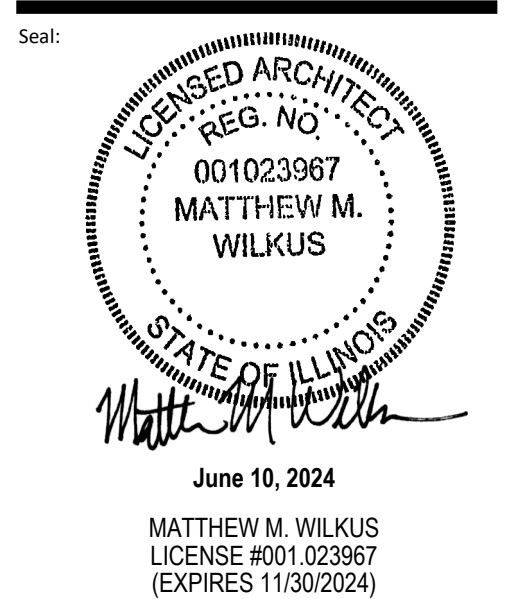
### 18 TYP ELEV - HAND SINK

SCALE: 1/2" = 1'-0" A702



### 19 TYP ELEV - OFFICE SHELVING

SCALE: 1/2" = 1'-0" A702



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Drawn: SKJ, JSB, THV  
 Checked: SKJ  
 Project No: 2022-0086

Contents:  
**ELEVATIONS - INTERIOR KITCHEN**

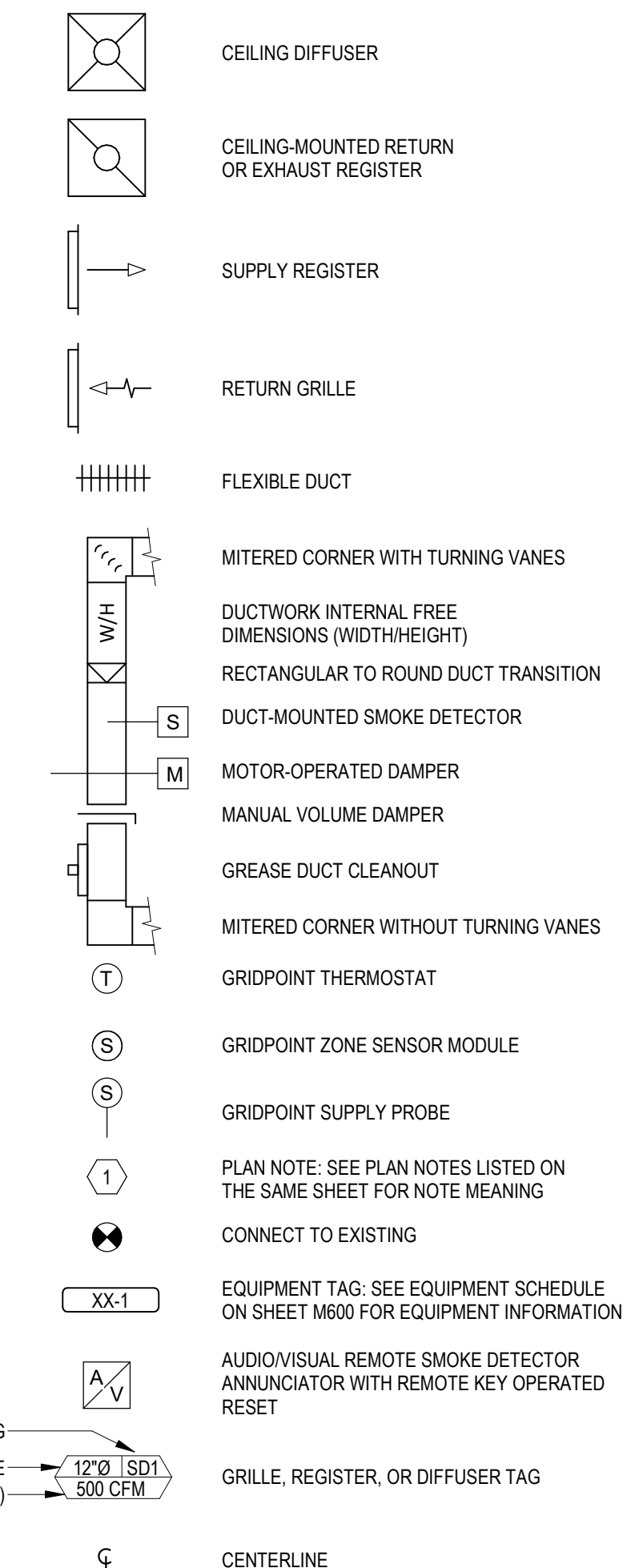
**A702**

**HVAC GENERAL NOTES**

- A GENERAL NOTES APPLY TO HVAC SHEETS.
- B WORK SHALL COMPLY WITH STATE AND LOCAL CODE REQUIREMENTS AS APPROVED AND AMENDED BY THE AUTHORITY HAVING JURISDICTION, INCLUDING APPLICABLE SECTIONS OF NFPA, THE MECHANICAL CODE, AND ANY INTERIM AMENDMENTS AT THE TIME OF THE PROPOSAL. PURCHASE PERMITS ASSOCIATED WITH THE WORK. OBTAIN INSPECTIONS REQUIRED BY CODE. SEE ARCHITECTURAL SHEETS FOR THE PREVAILING CODES.
- C CONTRACTOR AND SUBCONTRACTORS SHALL REVIEW A COMPLETE SET OF THE CONSTRUCTION DOCUMENTS. COORDINATE WORK WITH THE WORK OF OTHER TRADES. EQUIPMENT FURNISHED BY OTHERS, REQUIREMENTS OF THE OWNER, AND OF THE EXISTING CONDITIONS AT THE PROJECT SITE.
- E DRAWINGS FOR THE MECHANICAL WORK ARE DIAGRAMMATIC, SHOWING THE GENERAL LOCATION, TYPE, LAYOUT, AND EQUIPMENT REQUIRED. THE DRAWING SHALL NOT BE SCALED FOR EXACT MEASUREMENTS, REFER TO ARCHITECTURAL DRAWINGS FOR DIMENSIONS. REFER TO MANUFACTURER'S STANDARD INSTALLATION DRAWINGS FOR EQUIPMENT CONNECTIONS AND INSTALLATION REQUIREMENTS. PROVIDE DUCTWORK, CONNECTIONS, OFFSETS, ACCESSORIES, AND MATERIALS NECESSARY FOR A COMPLETE SYSTEM.
- F DUCT DIMENSIONS ON PLANS INDICATE DIMENSIONS OF INTERNAL FREE AREA.
- G PERFORATED CEILING DIFFUSERS SHALL BE 4-WAY UNLESS NOTED OTHERWISE.
- H COORDINATE ROOF WORK WITH THE OWNER'S CONSTRUCTION MANAGER PRIOR TO CONSTRUCTION.
- I UNLESS NOTED OTHERWISE, RECTANGULAR DUCT ELBOWS GREATER THAN 45° SHALL BE MITERED ELBOWS WITH DOUBLE-THICKNESS TURNING VANES AND RECTANGULAR DUCT ELBOWS 45° OR LESS SHALL BE RADIUSSED ELBOWS WITH AN INSIDE RADIUS OF AT LEAST 1/2 THE WIDTH OF THE DUCT.
- J REPLACE AIR FILTERS WITH NEW, CLEAN MERV 8 AIR FILTERS AT TURNOVER.
- K THE TERM "FURNISH" MEANS SUPPLY AND DELIVER TO THE PROJECT SITE, READY FOR UNLOADING, UNPACKING, ASSEMBLY, INSTALLATION, AND SIMILAR OPERATIONS. THE TERM "INSTALL" DESCRIBES THE OPERATIONS AT THE PROJECT SITE INCLUDING THE ACTUAL UNLOADING, UNPACKING, ASSEMBLY, ERECTING, PLACING, ANCHORING, APPLYING, WORKING TO DIMENSION, FINISHING, CURING, PROTECTING, CLEANING, AND SIMILAR OPERATIONS. THE TERM "PROVIDE" MEANS TO FURNISH AND INSTALL, COMPLETE AND READY FOR THE INTENDED USE.
- L INSTALL LABELING CALLED FOR IN THE MECHANICAL DRAWINGS USING ENGRAVED PHENOLIC PLATES (WHITE WITH BLACK LETTERING).
- M PROVIDE #3000 12 GA. UNISTRUT WITH PG FINISH FOR DUCT SUPPORTS AND OTHER UNISTRUT IN AREAS EXPOSED TO VIEW. SLOTTED UNISTRUT AND OTHER UNISTRUT WITH HOLES IS NOT ACCEPTABLE.

HVAC MATERIAL SCHEDULE		
CATEGORY	APPLICATION	ALLOWABLE MATERIAL
DUCT	CONCEALED, GENERAL EXHAUST	RECT. OR ROUND AS SHOWN
	CONCEALED, RETURN	RECT. OR ROUND AS SHOWN, LINED OR INSULATED
	CONCEALED, SUPPLY	RECT. OR ROUND AS SHOWN, LINED OR INSULATED
	CONCEALED, TYPE I HOOD EXHAUST	RECTANGULAR 16 GA. BLACK IRON W/ WRAP OR UL 1978 FACTORY-MANUFACTURED DUCT W/ WRAP (SUBMIT SHOP DRAWINGS FOR FACTORY-MANUFACTURED DUCT PRIOR TO ORDERING FOR APPROVAL)
	EXPOSED GENERAL EXHAUST	RECTANGULAR, NO EXPOSED DUCT-SEALING MASTIC
	EXPOSED RETURN	RECTANGULAR, NO EXPOSED DUCT-SEALING MASTIC
EXPOSED SUPPLY	RECT. LINED OR ROUND AS SHOWN, NO EXPOSED DUCT-SEALING MASTIC	

**HVAC SYMBOLS**



**HVAC ABBREVIATIONS**

- (E) EXISTING
- ABV ABOVE
- ADA AMERICANS WITH DISABILITIES ACT
- AF ABOVE FINISHED FLOOR
- AFG ABOVE FINISHED GRADE
- AHJ AUTHORITY HAVING JURISDICTION
- BFF BELOW FINISHED FLOOR
- BFG BELOW FINISHED GRADE
- BOH BACK OF HOUSE
- CLG CEILING
- CTE CONNECT TO EXISTING
- DN DOWN
- EXTG EXISTING
- FLR FLOOR
- FOH FRONT OF HOUSE
- GYP GYPSUM BOARD
- NTS NOT TO SCALE
- OH OVERHEAD
- OBP OPPOSED BLADE DAMPER
- TYP TYPICAL
- UG UNDERGROUND
- UNO UNLESS NOTED OTHERWISE
- VFD VARIABLE FREQUENCY DRIVE
- VSC VARIABLE SPEED CONTROLLER
- W/ WITH
- W/C WALK-IN COOLER
- CO2AS TENANT'S CO2 ALARM SUPPLIER
- GC GENERAL CONTRACTOR
- HES TENANT'S HVAC EQUIPMENT SUPPLIER
- HS TENANT'S HOOD SUPPLIER
- KES TENANT'S KITCHEN EQUIPMENT SUPPLIER
- LL LANDLORD
- TAB TENANT'S TEST AND BALANCE VENDOR
- TCC TENANT'S CABLING CONTRACTOR
- TDC TENANT'S DUCT CLEANER
- TEMS TENANT'S ENERGY MANAGEMENT SYSTEM SUPPLIER
- TLS TENANT'S LIGHT LAMP SUPPLIER
- TMB TENANT'S MENU BOARD SUPPLIER
- TMS TENANT'S MILLWORK SUPPLIER
- TP TENANT'S PHONE SUPPLIER
- TRS TENANT'S RAILING SUPPLIER
- TSV TENANT'S SIGN VENDOR
- TUV TENANT'S UV SANITIZER SUPPLIER
- WCS TENANT'S WALK-IN COOLER SUPPLIER
- WHS TENANT'S WATER HEATER SUPPLIER

**SECTION 15732 - PACKAGED ROOFTOP AIR-CONDITIONING UNITS**

- PART 1 - GENERAL**
- 1.1 SECTION REQUIREMENTS**
- A. Submittals: Product Data and Shop Drawings.
  - B. Comply with ASHRAE 15.
  - C. EER: Equal to or greater than prescribed by the energy code adopted by the Authority Having Jurisdiction.
  - D. Warranties: Submit a written warranty, signed by the manufacturer, agreeing to the repair or replacement of components that fall within 5 years of Substantial Completion.

- PART 2 - PRODUCTS**
- 2.1 PACKAGED UNITS, 5 TO 20 TONS**
- A. Factory assembled and tested, consisting of compressors, condensers, evaporator coils, condenser and evaporator fans, refrigeration and temperature controls, filters, and dampers.
    1. Refer to Rooftop Heating/Cooling Unit Schedule on drawing M600 for capacities, and manufacturers.
    2. Evaporator Fans: Belt or direct driven, forward curved centrifugal.
    3. Exhaust/Relief Fans: Direct drive, forward curved centrifugal or propeller.
    4. Condenser Fans: Direct drive propeller.
    5. Refrigerant Coils: Aluminum fins and copper coil.
    6. Compressors: Serviceable hermetic or fully hermetic, with safety controls, hot gas bypass, and timed off controls.
    7. Heat Exchangers: Gas fired, with gas controls, electronic ignition, high limit cutout, and forced draft proving switch.
    8. Economizer controls (Comparative Enthalpy, 100% capacity).
    9. Smoke Detectors: Photoelectric in supply and/or return as called for in schedule on sheet M600.
    10. Operating Controls: Two stage heating and two stage cooling on units 7-1/2 tons and over.
    11. Roof curb.
    12. Control Wiring from T-stat to rooftop unit: Shall be 18ga / 7 conductor, rated for plenum applications.
    13. Control Wiring from T-stat to remote sensor: Shall be a separate 18ga / 2 conductor shielded, rated for plenum applications.

- PART 3 - EXECUTION**
- 3.1 INSTALLATION**
- A. Install units level and plumb and firmly anchored.
  - B. Connect gas piping to burner with pipe same size as gas train inlet, and provide union with sufficient clearance for burner removal and service.
  - C. Install ducts to termination in roof mounting frames. Terminate ducts through roof structure.
  - D. Connect units to wiring systems and to ground.

**END OF SECTION 15732**

**SECTION 15810 - DUCTS AND ACCESSORIES**

- PART 1 - GENERAL**
- 1.1 SECTION REQUIREMENTS**
- A. Submittals: Product Data for fire and smoke dampers.
  - B. Comply with NFPA 90A for systems serving spaces more than 25,000 cu. ft. in volume or building Types II, IV, and V construction more than 3 stories in height.
  - C. Comply with NFPA 90B for systems serving spaces in 1 or 2 family dwellings or serving spaces less than 25,000 cu. ft..
  - D. Comply with NFPA 96, "Ventilation Control and Fire Protection of Commercial Cooking Operations," for kitchen hood ducts.
  - E. Comply with UL 181 and UL 181A for ducts and closures.
  - F. Testing, Adjusting, and Balancing Agency Qualifications: AABC certified (to be furnished by Tenant).

- PART 2 - PRODUCTS**
- 2.1 DUCTS**
- A. Spiral Duct: Spiral Lock Seam, without insulation, G90 galvanized finish, ASTM A-653/924
    1. Basis of Design Manufacturers: Lindab SPIROsafe, alternates to the basis of design must be submitted for review.
    2. Fittings: Factory produced standing seam construction with internal sealing. Fittings with a major axis of 36" or smaller shall be 20 gauge. Fittings with a major axis of 37"-48" shall be 18 gauge.
  - B. Galvanized Steel Sheet: Forming steel, ASTM A 653/653M, G90 coating designation.
  - C. Duct Liner: ASTM C 1071, Type II, with an airstream surface coated with a temperature resistant coating. Thickness: 1-1/2 inch. R-value : 8.
    1. Adhesive: ASTM C 916, Type I.
    2. Mechanical Fasteners: Galvanized steel pin, length as required to penetrate liner plus a 1/8 inch projection maximum into the airstream.
  - D. Joint and Seam Tape: Comply with UL 181A.
  - E. Joint and Seam Sealant: Comply with UL 181A.
  - F. Rectangular Metal Duct Fabrication: Comply with SMACNA's "HVAC Duct Construction Standard" for metal thickness, reinforcing types and intervals, tie rod applications, and joint types and intervals.

- 2.2 ACCESSORIES**
- A. Volume-Control Dampers: Factory fabricated volume control dampers, complete with required hardware and accessories. Single blade and multiple opposed blade, standard leakage rating, and suitable for horizontal or vertical applications.
  - B. Fire Dampers: Factory-fabricated fire dampers, complete with required hardware and accessories. UL labeled according to UL 555, "Fire Dampers".
  - C. Flexible Connectors: Flame retardant or noncombustible fabrics, coatings, and adhesives complying with UL 181, Class 1.
  - D. Flexible Ducts: Factory fabricated, insulated, round duct, with an outer jacket enclosing 2 inch thick, glass fiber insulation, R-value: 6.0, around a continuous inner liner.

- PART 3 - EXECUTION**
- 3.1 INSTALLATION**
- A. Duct System Pressure Class: Construct and install each duct system with 2 inch positive and negative duct pressure classifications.
  - B. Conceal ducts from view in finished and occupied spaces. Except where noted as exposed.
  - C. Avoid passing through electrical equipment spaces and enclosures.
  - D. Support and connect metal ducts according to SMACNA's "HVAC Duct Construction Standard".
  - E. Install duct accessories according to applicable portions of details of construction as shown in SMACNA standards.
  - F. Install liner and/or insulation on ductwork per the material schedule on sheet M010.
  - G. Install volume control dampers in lined duct with methods to avoid damage to liner and to avoid erosion of duct liner.
  - H. Install fire and smoke dampers according to manufacturer's UL approved written instructions.
  - I. Install fusible links in fire dampers.
  - J. Provide saddle taps at tees for exposed ductwork.
- 3.2 TESTING, ADJUSTING, AND BALANCING**
- A. The Tenant will supply an independent balance agent to to balance and adjust the HVAC installation. The balance agent will be responsible for any pulley or belt changes required.
  - B. The GC is to have trained staffed available during the balancing to correct issues noted by the balance agent.
  - C. The balance agent is to balance airflow within distribution systems, including submains, branches, and terminals to indicated quantities +/- 10%. The hood exhaust system shall be balanced to a tolerance of -0-10% and the make-up air system to a tolerance of -10-0%.
  - D. The balance agent is to supply a copy of the balance report to the Tenant, engineer and general contractor for review.

**END OF SECTION 15810**

**SECTION 15855 - DIFFUSERS, REGISTERS, AND GRILLES**

- PART 1 - GENERAL**
- 1.1 SECTION REQUIREMENTS**
- A. Submittals: None.
- PART 2 - PRODUCTS**
- 2.1 OUTLETS AND INLETS**
- A. All air terminal devices:
    1. Refer to Grills, Registers, and Diffusers Schedule for equipment schedule
    2. Manufacturer: As scheduled (NO SUBSTITUTIONS)
    3. Material: As scheduled.
    4. Finish: As scheduled.
    5. Mounting: As scheduled.

- PART 3 - EXECUTION**
- 3.1 INSTALLATION**
- A. Coordinate location and installation with duct installation and installation of other ceiling and wall mounted items.
  - B. Locate ceiling diffusers, registers, and grilles, as indicated on the architectural "reflected ceiling plans." Unless otherwise indicated, locate units in center of acoustical ceiling panels.

**END OF SECTION 15855**

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 Project No. 81-0379

Seal:  
  
 JAMES D. MANNING, III  
 LICENSED PROFESSIONAL ENGINEER  
 STATE OF ILLINOIS  
 LICENSE NO. 062-059642  
 SIGNED: 12-4-2023  
 LICENSE EXPIRES: 11-30-2025

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Issue Record:

12/04/2023	PERMIT SET
01/18/2024	BID SET
02/13/2024	SELF-CERT APPROVAL
05/20/2024	CONSTRUCTION SET

Revisions:

1	02/06/2024	SELF. CERT COMMENT
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Drawn: RLD Checked: JDM

Project No. 81-0379

Contents:  
**HVAC SPECIFICATIONS**

**M010**

### HVAC PLAN NOTES

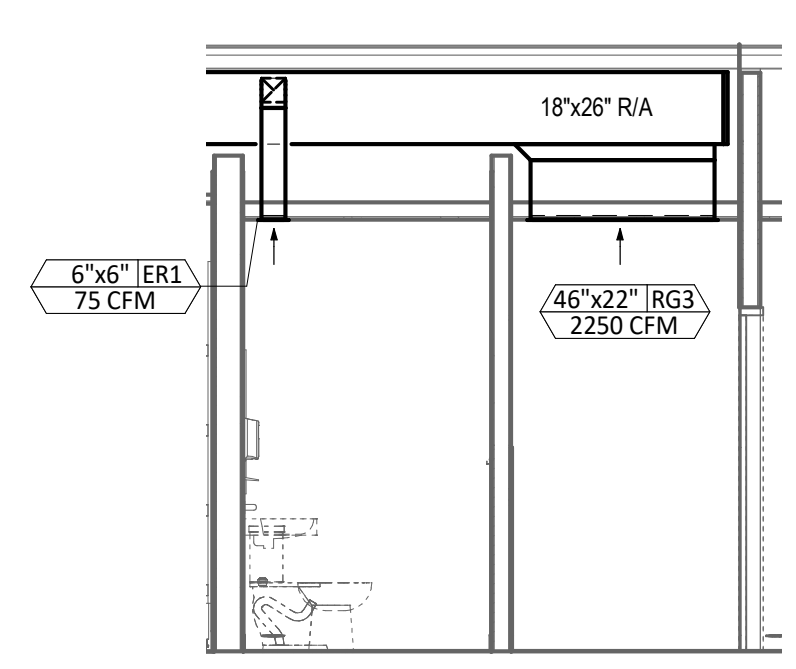
- SEE ARCHITECTURAL REFLECTED CEILING PLAN FOR CEILING MOUNTED EQUIPMENT LOCATION. TYPICAL. PAINT DUCTWORK VISIBLE THROUGH DINING ROOM SUPPLY REGISTERS BLACK. TYPICAL.
- NOT USED.
- RETURN DUCT UP THROUGH ROOF TO TRANSITION TO RTU-1 IN ROOF CURB. RETURN DUCT SHALL HAVE AN INTEGRAL SMOKE DETECTOR MOUNTED IN THE RETURN AIR STREAM. INTERLOCK SMOKE DETECTOR TO RTU-1 OPERATION.
- RETURN DUCT UP THROUGH ROOF TO TRANSITION TO RTU-2 IN ROOF CURB. RETURN DUCT SHALL HAVE AN INTEGRAL SMOKE DETECTOR MOUNTED IN THE RETURN AIR STREAM. INTERLOCK SMOKE DETECTOR TO RTU-2 OPERATION.
- SUPPLY DUCT UP THROUGH ROOF TO TRANSITION TO RTU-1 IN ROOF CURB.
- SUPPLY DUCT UP THROUGH ROOF TO TRANSITION TO RTU-2 IN ROOF CURB.
- MAKE-UP AIR DUCT UP THROUGH ROOF. TRANSITION TO MAU-1 IN ROOF CURB.
- DUCT UP FROM HOOD THROUGH ROOF TO EF-1 COMPLIANT WITH NFPA 96. PROVIDE RADIUS ELBOWS WITH AN INSIDE RADIUS OF 0.5W AT ELBOWS IN GREASE DUCT.
- DUCT UP THROUGH ROOF TO EF-2.
- 28" DUCT DOWN TO MAKEUP AIR PSP DUCT CONNECTION. TRANSITION TO SUPPLY PLENUM OPENING SIZE. TYPICAL FOR 3.
- 8" DIA. DUCT DOWN TO AC PSP DUCT CONNECTION. TRANSITION TO SUPPLY PLENUM OPENING SIZE. TYPICAL. CAP UNUSED DUCT CONNECTIONS.
- INSTALL SINGLE-GANG VERTICAL J-BOX FOR GRIDPOINT THERMOSTATS FURNISHED BY TEMS FOR RTU-1 AND RTU-2 AT THIS LOCATION AT 48" AFF. COORDINATE WITH ELECTRICAL SWITCHING IN THIS AREA. PROVIDE WIRING AS SHOWN IN DETAIL 8E710.
- INSTALL GRIDPOINT ZONE SENSOR MODULE FURNISHED BY TEMS FOR RTU-1 AT THIS LOCATION 60" AFF DIRECTLY TO WALL (NO JUNCTION BOX). COORDINATE LOCATION WITH EQUIPMENT. PROVIDE WIRING AS SHOWN IN DETAIL 8E710.
- INSTALL GRIDPOINT ZONE SENSOR MODULE FURNISHED BY TEMS FOR RTU-2 AT THIS LOCATION 66" AFF DIRECTLY TO WALL (NO JUNCTION BOX). COORDINATE LOCATION WITH EQUIPMENT. PROVIDE WIRING AS SHOWN IN DETAIL 8E710.
- INSTALL GRIDPOINT SUPPLY PROBE FURNISHED BY TEMS FOR RTU-1 IN THE SUPPLY DUCTWORK UPSTREAM FROM THE FIRST BRANCH CONNECTION. PROVIDE WIRING AS SHOWN IN DETAIL 8E710.
- INSTALL GRIDPOINT SUPPLY PROBE FURNISHED BY TEMS FOR RTU-2 IN THE SUPPLY DUCTWORK UPSTREAM FROM THE FIRST BRANCH CONNECTION. PROVIDE WIRING AS SHOWN IN DETAIL 8E710.
- INSTALL REMOTE TEMPERATURE SENSOR FOR HOOD HD-1 AT THIS LOCATION 60" AFF. COORDINATE LOCATION WITH EQUIPMENT. PROVIDE 2 #18 G. THERMISTOR CABLE FROM TEMPERATURE SENSOR TO HOOD CONTROL PANEL.
- INSTALL KITCHEN HOOD, HD-1. SUPPORT HOOD PER MANUFACTURER'S INSTALLATION INSTRUCTIONS AND AS DETAILED IN THE ARCHITECTURAL AND STRUCTURAL DRAWINGS. INSTALL HOOD ACCORDING TO THE REQUIREMENTS OF ITS LISTING. IN COMPLIANCE WITH NFPA 96, THE BUILDING CODE, AND AUTHORITIES HAVING JURISDICTION. HOOD SHALL HAVE AN INTEGRAL DUCT COLLAR TEMPERATURE SENSOR TO AUTOMATICALLY ENERGIZE THE EXHAUST AND MAKEUP AIR FANS IF COOKING TEMPERATURES ARE DETECTED. EXHAUST DUCT SYSTEM TO BE WELDED OR FACTORY-MANUFACTURED WATER AND AIR TIGHT. INSTALL CLEANOUTS PER CODE AND AS SHOWN. INSTALL HOOD PER DETAILS 2, 4, AND 9M700. CHIPOTLE WILL PROVIDE AN INDEPENDENT TESTING AGENCY FOR TESTING THE INTEGRITY OF THE GREASE DUCT SYSTEM.

### HVAC PLAN NOTES

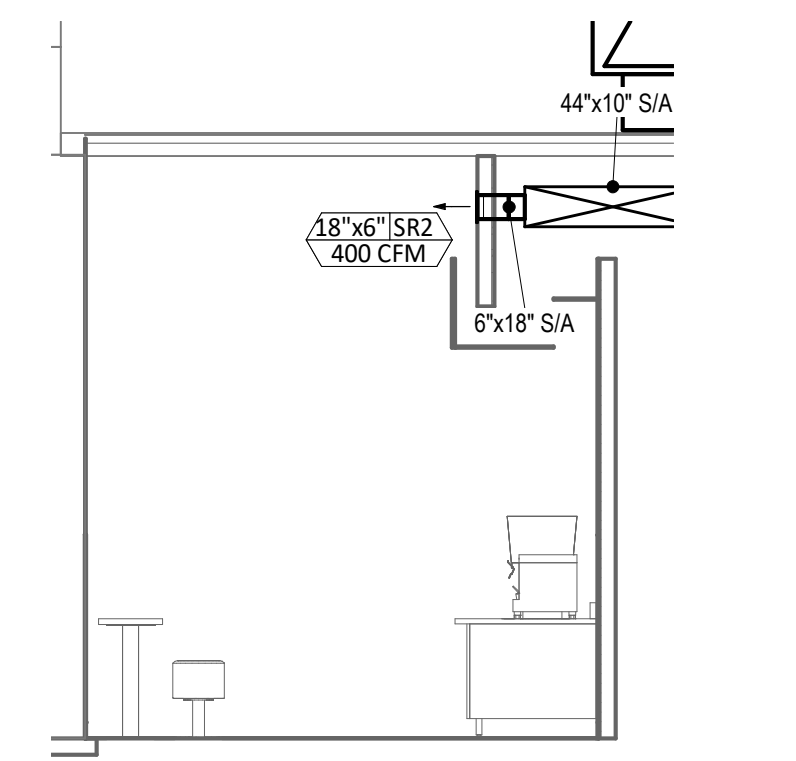
- INSTALL REMOTE CONDENSING UNIT FOR WALK-IN COOLER ON ROOF AS DETAILED IN THE ARCHITECTURAL AND STRUCTURAL DRAWINGS. INSTALL REFRIGERANT LINE SET, THERMOSTATIC EXPANSION VALVE, SOLENOID VALVE, TEMPERATURE CONTROL, SIGHT GLASS, FILTER DRIER, PRESSURE CONTROL, LOW AMBIENT CONTROLS, AND WEATHERPROOF HOUSING. TRAP AND SLOPE REFRIGERANT LINES PER MANUFACTURER'S RECOMMENDATIONS. INSTALLATION SHALL COMPLY WITH ASHRAE/ANSI STANDARD 15. INSTALL THE REFRIGERANT LINE SET UNDER THE ROOF DECK TO WITHIN 3' OF THE CONDENSING UNIT. CUT 2-1/2" HOLES IN WALK-IN COOLER ROOF FOR REFRIGERANT LINE SET AND SEAL PER THE COOLER MANUFACTURER'S INSTALLATION INSTRUCTIONS AFTER LINE SET IS INSTALLED.
- INSTALL REMOTE CONDENSER FOR ICE MACHINE ON ROOF AS DETAILED IN THE ARCHITECTURAL AND STRUCTURAL DRAWINGS. INSTALL REFRIGERANT LINE SET, THERMOSTATIC EXPANSION VALVE, SOLENOID VALVE, TEMPERATURE CONTROL, SIGHT GLASS, FILTER DRIER, PRESSURE CONTROL, LOW AMBIENT CONTROLS, AND WEATHERPROOF HOUSING. TRAP AND SLOPE REFRIGERANT LINES PER MANUFACTURER'S RECOMMENDATIONS. SEAL PIPING PENETRATIONS THROUGH ROOF. INSTALLATION SHALL COMPLY WITH ASHRAE/ANSI STANDARD 15. INSTALL THE REFRIGERANT LINE SET UNDER THE ROOF DECK TO WITHIN 3' OF THE REMOTE CONDENSER. IF REFRIGERANT PIPING TO ICE MAKER IS EXPOSED TO PUBLIC VIEW CONCEAL WITHIN A STAINLESS STEEL SHROUD AS SHOWN IN THE ARCHITECTURAL DRAWINGS.
- INSTALL ROOFTOP EQUIPMENT PER MANUFACTURER'S INSTALLATION INSTRUCTIONS AND AS DETAILED IN THE ARCHITECTURAL AND STRUCTURAL DRAWINGS. TYPICAL.
- INSTALL EXHAUST FAN EF-1 PER DETAIL 5M700 AND AS DETAILED IN THE ARCHITECTURAL AND STRUCTURAL DRAWINGS. INSTALL GREASE VIROGUARD SYSTEM FURNISHED BY CHIPOTLE ON EXHAUST FAN EF-1.
- PROVIDE SUPPLY DIFFUSER CONNECTION TO SUPPLY SYSTEM PER DETAIL 1M700. TYPICAL.
- PROVIDE AUDIOVISUAL REMOTE SMOKE DETECTOR ANNUNCIATOR WITH REMOTE KEY OPERATED RESET. WIRE A UNIT BACK TO EACH SMOKE DETECTOR. MOUNT UNIT 60" AFF. TYPICAL.
- INSTALL REME HALO AIR PURIFIER FURNISHED BY TUV IN RTU PER DETAIL 6M700. SEE ELECTRICAL DRAWINGS FOR POWER CONNECTION INFORMATION. INSTALL UV WARNING STICKERS ON FACE OF ENCLOSURE PER DETAIL AND ON ANY RTU ACCESS DOOR(S) THROUGH WHICH THE REME HALO WOULD BE VISIBLE IF OPENED.
- MAINTAIN 10' CLEARANCE BETWEEN WATER HEATER FLUE TERMINATION AND OUTSIDE AIR INTAKES. MAINTAIN 10' CLEARANCE BETWEEN WATER HEATER COMBUSTION AIR INTAKE AND EXHAUST FAN EF-1 DISCHARGE. SEE PLUMBING DRAWINGS FOR MORE INFORMATION ON WATER HEATER FLUE AND COMBUSTION AIR TERMINATIONS.
- ADJUST SUPPLY REGISTERS SO THAT SUPPLY AIR HITS WALL ON OPPOSITE SIDE OF ROOM AT APPROXIMATELY 7' AFF WITH NO DRAFTS FELT IN THE DINING ROOM. TYPICAL.
- INSTALL EXHAUST FAN AS DETAILED IN THE ARCHITECTURAL AND STRUCTURAL DRAWINGS.

VENTILATION SCHEDULE													
Room Number	Room Name (per Table 403.3)	Room Purpose	Ordinance Requirements				Actual Provided				Equipment	Remarks	
			Mechanical Ventilation (CFM) Supply Air	(RO) Relief Openings Req'm'ts	Mechanical Ventilation (CFM)	(RO) Relief Openings (SF)	Mechanical Ventilation (CFM) Supply Air	(RO) Relief Openings (SF)	Mechanical Ventilation (CFM)	(RO) Relief Openings (SF)			
101	Dining	Restaurant	406	358			666					RTU-2	
102	Utensil	Restaurants	73	64			120					RTU-2	
103	Passage	Corridors	32	2			4			3	3.5	RTU-2	
104	POS	Restaurants	16	14			22					RTU-1	
105	Order	Restaurant	127	112			210					RTU-2	
106	Serving	Kitchen (cc)	80	27	56		43					RTU-1	EF-1/EF-3
108	Kitchen	Kitchen (cc)	694	234	486		374	3,150				RTU-1/MAU-1	EF-1/EF-3
109	Office	Office Space	43	5			8					RTU-1	
111	Unisex 1	Restroom	50	70			75					RTU-1	EF-2
112	Unisex 2	Restroom	53	73			75					RTU-1	EF-2
113	DML	Kitchen (cc)	98	33	69		53			3	3.5	RTU-1	EF-1/EF-3

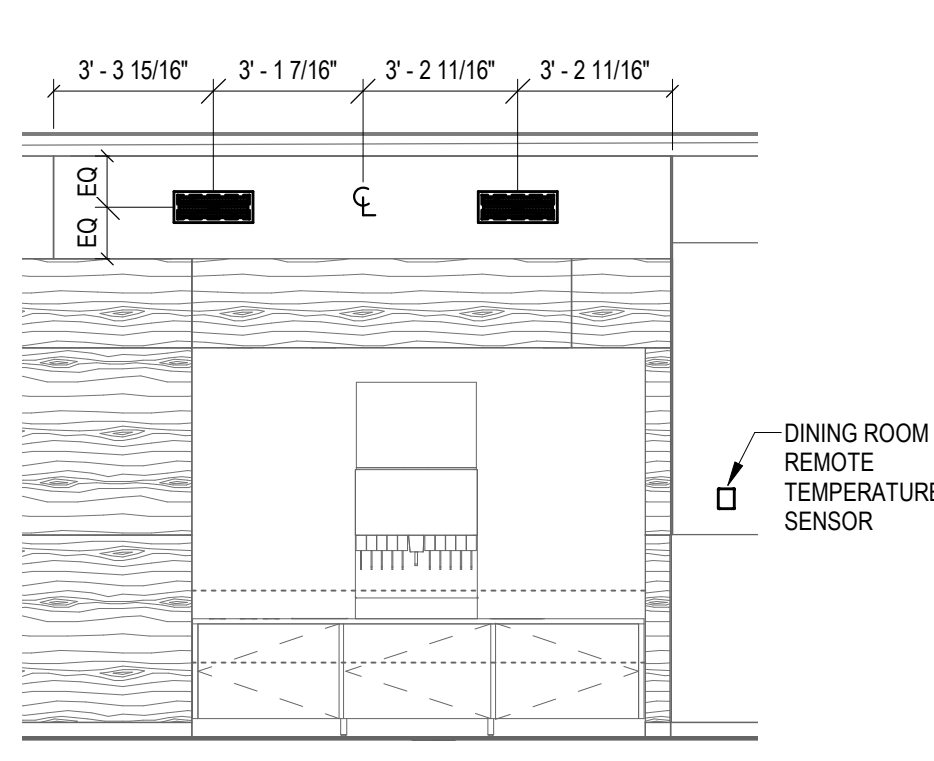
ASHRAE 62.1 Ventilation Requirements								
Ventilation Equipment ID	Location No.	Location Name	Occupancy Category	Occupant Count	Area, Sq Ft	Breathing Zone Outdoor Airflow, Voz	Zone Air Distribution Effectiveness, Ez	Required Outdoor Air Intake Flow, Voz
RTU-1	104	POS	Restaurant dining rooms	1.1	16 SF	11 CFM	0.8	14 CFM
RTU-1	106	SERVING	Kitchen (cooking)	1.6	80 SF	22 CFM	0.8	27 CFM
RTU-1	108	KITCHEN	Kitchen (cooking)	8.7	436 SF	118 CFM	0.8	147 CFM
RTU-1	109	OFFICE	Office space	0.2	40 SF	3 CFM	0.8	4 CFM
RTU-1	113	DML	Kitchen (cooking)	2.0	102 SF	27 CFM	0.8	34 CFM
RTU-1: 5						675 SF		227 CFM
RTU-2	101	DINING	Restaurant dining rooms	29.0	414 SF	292 CFM	0.8	365 CFM
RTU-2	102	UTENSIL	Restaurant dining rooms	5.1	72 SF	51 CFM	0.8	64 CFM
RTU-2	103	PASSAGE	Corridors	0.0	30 SF	2 CFM	0.8	2 CFM
RTU-2	105	ORDER	Restaurant dining rooms	8.9	127 SF	90 CFM	0.8	112 CFM
RTU-2: 4						644 SF		543 CFM



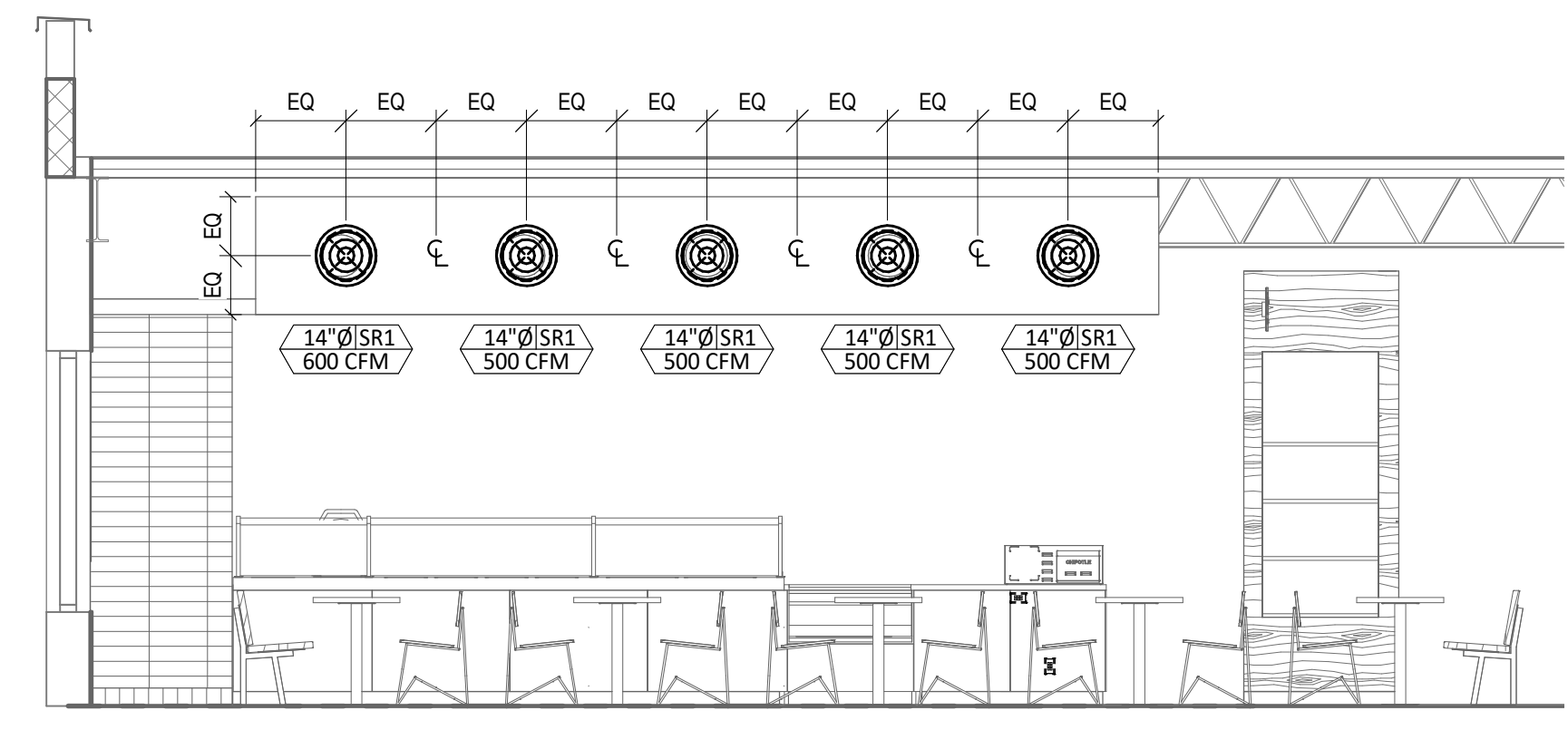
6 HVAC DINING ROOM RETURN SECTION  
1/4" = 1'-0"



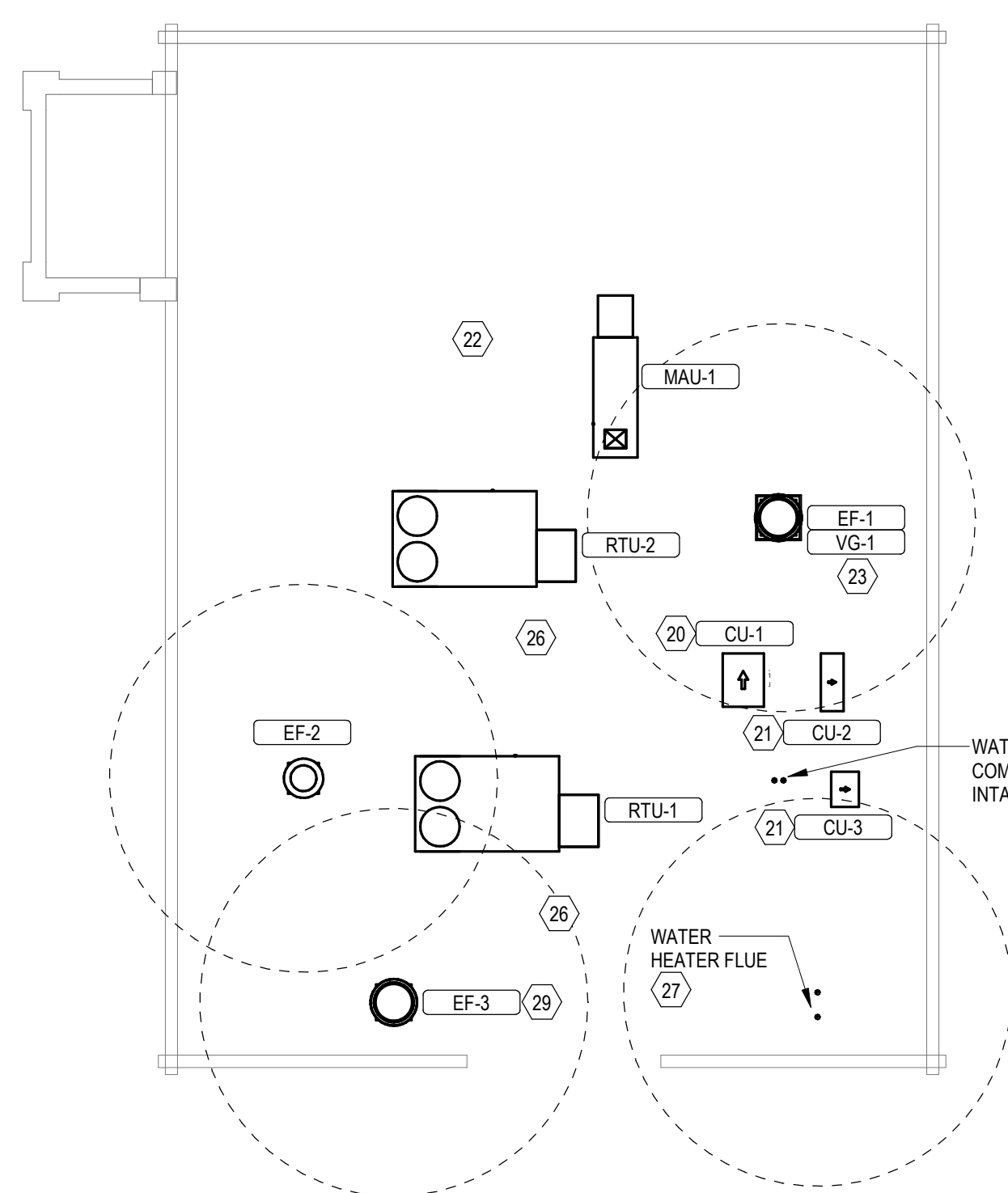
5 HVAC DINING ROOM SECTION  
1/4" = 1'-0"



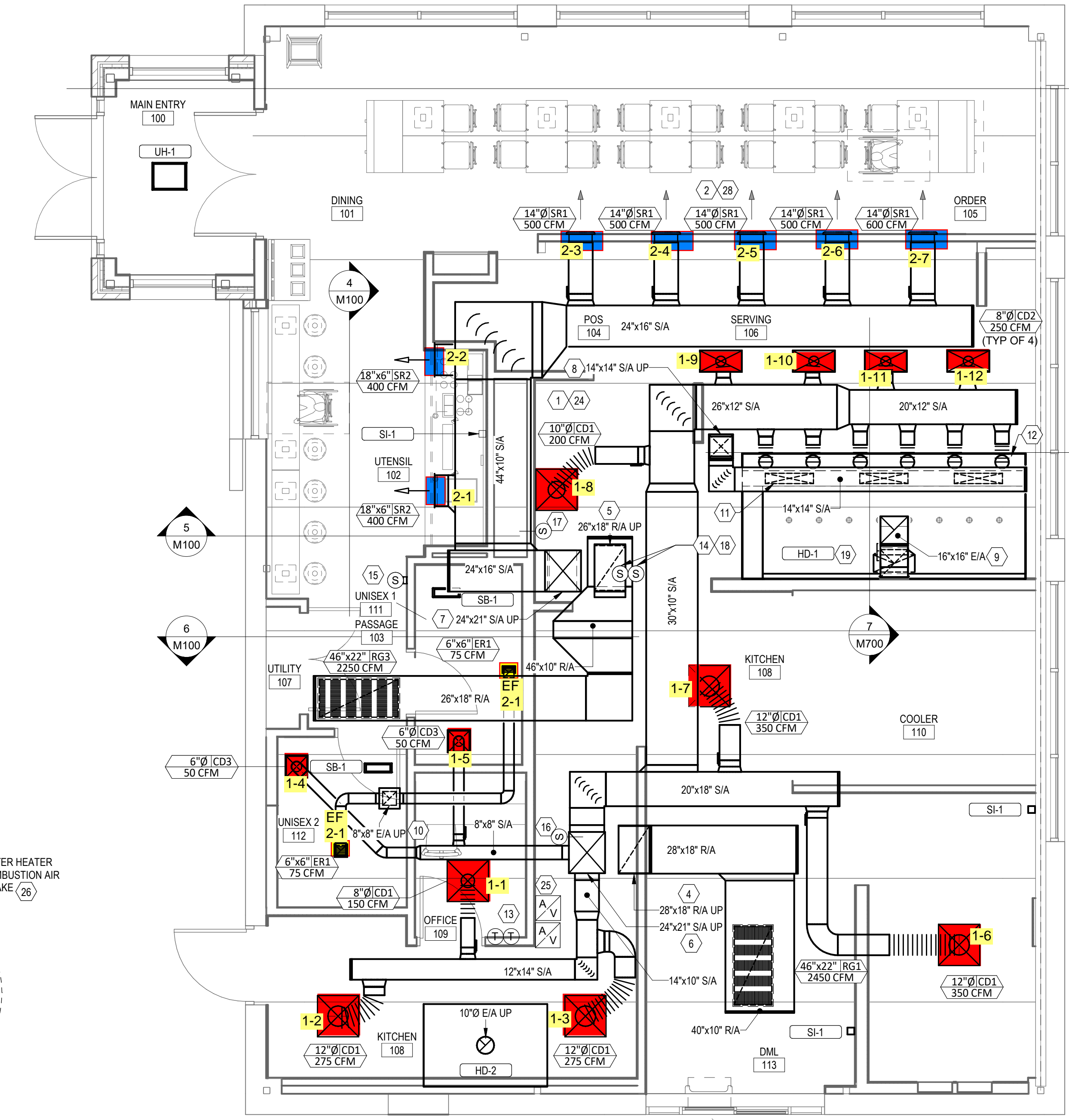
4 HVAC DINING ROOM SECTION  
1/4" = 1'-0"



3 HVAC DINING ROOM SECTION  
1/4" = 1'-0"



2 ROOF MECHANICAL PLAN  
1/8" = 1'-0"



1 HVAC PLAN  
1/4" = 1'-0"

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Project No. 81-0379



SIGNED: 12-4-2023  
LICENSE EXPIRES: 11-30-2025



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CHICAGO, IL 60659

Issue Record:	Permit Set
12/04/2023	PERMIT SET
01/18/2024	BID SET
02/13/2024	SELF-CERT APPROVAL
05/20/2024	CONSTRUCTION SET

Revisions:	City Comments
5	05/07/2024 CITY COMMENTS

Drawn: RLD  
Checked: JDM

Project No. 81-0379  
Contents: HVAC PLAN

M100

### AIR TERMINAL SCHEDULE

TAG	DESCRIPTION	FACE SIZE	MATERIAL	FINISH	MOUNTING	FURNISHED BY	INSTALLED BY	BASIS FOR DESIGN		NOTES
								MANUFACTURER	MODEL	
CD1	PERFORATED CEILING DIFFUSER	24" X 24"	ALUMINUM	WHITE	LAY-IN CEILING	GC	GC	NAILOR	4320A TYPE L	PROVIDE WITH INTEGRAL OBD
CD2	PERFORATED CEILING DIFFUSER	24" X 12"	ALUMINUM	WHITE	LAY-IN CEILING	GC	GC	NAILOR	4320A TYPE L	PROVIDE WITH INTEGRAL OBD, REMOVE 4-WAY DEFLECTORS
CD3	PERFORATED CEILING DIFFUSER	12" X 12"	ALUMINUM	WHITE	SURFACE MOUNT	GC	CG	NAILOR	4320A TYPE S	PROVIDE WITH INTEGRAL OBD
ER1	PERFORATED CEILING EXHAUST	12" X 12"	ALUMINUM	WHITE	SURFACE MOUNT	GC	CG	NAILOR	4330R TYPE S	PROVIDE WITH INTEGRAL OBD
RG1	PERFORATED CEILING RETURN	48" X 24"	ALUMINUM	WHITE	LAY-IN CEILING	GC	GC	NAILOR	4330R TYPE L	
RG3	PERFORATED CEILING RETURN	48" X 24"	ALUMINUM	WHITE	SURFACE MOUNT	GC	GC	NAILOR	4330R TYPE S	
SR1	ADJUSTABLE TURBO NOZZLE	SEE NECK SIZE	ALUMINUM	WHITE	WALL	GC	GC	AIR CONCEPTS	ANR-14	PROVIDE WITH CONCEALED MOUNTING AND FACE-ACCESSIBLE OBD
SR2	DOUBLE DEFLECTION SUPPLY REGISTER	SEE NECK SIZE	ALUMINUM	WHITE	WALL	GC	GC	NAILOR	51DH	PROVIDE WITH INTEGRAL OBD

### SANITIZING EQUIPMENT SCHEDULE

TAG	COUNT	DESCRIPTION	FURNISHED BY	INSTALLED BY	BASIS FOR DESIGN		REMARKS
					MANUFACTURER	MODEL	
SB-1	2	BATHROOM AIR PURIFICATION UNIT	TUV	GC	RGF ENVIRONMENTAL GROUP	BRU ASSEMBLY	SEE ELECTRICAL SHEETS FOR CONNECTION INFORMATION
SH-1	2	HVAC AIR PURIFICATION UNIT	TUV	GC	RGF ENVIRONMENTAL GROUP	REME-HALO	SEE DETAIL 6/M700 FOR INSTALLATION INFORMATION.
SI-1	3	ICE MACHINE TREATMENT SYSTEM	TUV	GC	RGF ENVIRONMENTAL GROUP	IMS-B-GA	SEE PLUMBING DRAWINGS FOR INSTALLATION INFORMATION.

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### FAN SCHEDULE

TAG	DESCRIPTION	AIRFLOW	ESP	WEIGHT	ELECTRICAL			FURNISHED BY	INSTALLED BY	BASIS FOR DESIGN		REMARKS
					MOTOR POWER	VOLT	PH			MANUFACTURER	MODEL NO.	
EF-1	UPBLAST UL762 EXHAUST FAN	2550 CFM	1.50 in-wg	400 lb	2.00 hp	208 V	3	HS	GC	CAPTIVE-AIRE	DU180HFA	DIRECT DRIVE UL762 UPBLAST EXHAUST FAN FURNISHED WITH WEATHERPROOF DISCONNECT AND VENTED ROOF CURB
EF-2	DOWNBLAST RESTROOM EXHAUST FAN	150 CFM	0.60 in-wg	100 lb	0.25 hp	120 V	1	HS	GC	CAPTIVE-AIRE	DR12HFA	DIRECT DRIVE DOWNBLAST RESTROOM EXHAUST FAN FURNISHED WITH INTEGRAL DISCONNECT, SPEED CONTROL, BACKDRAFT DAMPER, AND CURB
EF-3	UPBLAST UL762 EXHAUST FAN	600 CFM	0.25 in-wg	100 lb	0.33 hp	115 V	1	HS	GC	CAPTIVE-AIRE	DU33HFA	DIRECT DRIVE UPBLAST EXHAUST FAN FURNISHED WITH WEATHERPROOF DISCONNECT, SPEED CONTROL, BACKDRAFT DAMPER AND CURB.

### VIROGUARD

TAG	COUNT	DESCRIPTION	DUCT CONNECTION SIZE	FAN	FURNISHED BY	INSTALLED BY	BASIS FOR DESIGN
VG-1	1	VIROGUARD HOOD EXHAUST FAN ROOFTOP CONTAINMENT SYSTEM	16" X 16"	CAPTIVE-AIRE DU180HFA	TDC	GC	ENVIROMATIC

### CONDENSING UNIT SCHEDULE

TAG	DESCRIPTION	NUMBER OF		REFRIGERANT		ELECTRICAL			FURNISHED BY	INSTALLED BY	BASIS FOR DESIGN		REMARKS		
		COMPRESSORS	CIRCUITS	TYPE	CHARGE	WEIGHT	MOC	FLA			VOLT	PH		MANUFACTURER	MODEL NO.
CU-1	CONDENSING UNIT - WALK-IN COOLER	1	1	R-404A	10.40 lb	250 lb	15 A	9.0 A	208 V	3	WCS	GC	HARFORD	KPCL99MZOP-3E	FURNISHED WITH WALK-IN COOLER
CU-2	REMOTE CONDENSER - LOW CAPACITY ICE MAKER	1	1	R-404A	11.46 lb	100 lb	20 A	15.8 A	120 V	1	KES	GC	HOSHIZAKI	URC-9F	FURNISHED WITH ICE MAKER
CU-3	REMOTE CONDENSER - SODA MACHINE ICE MAKER	1	1	R-404A	3.86 lb	100 lb	20 A	11.6 A	120 V	1	KES	GC	HOSHIZAKI	URC-5F	FURNISHED WITH ICE MAKER

### MAKEUP AIR UNIT SCHEDULE

TAG	DESCRIPTION	AIRFLOW	ESP	HEATING			ELECTRICAL			FURNISHED BY	INSTALLED BY	BASIS FOR DESIGN		REMARKS	
				INPUT	OUTPUT	EAT(db)	WEIGHT	MOTOR POWER	VOLT			PH	MANUFACTURER		MODEL NO.
MAU-1	DIRECT-FIRED MAKEUP AIR UNIT	1300 CFM	0.50 in-wg	225000 Btu/h	220000 Btu/h	-1.0 °F	650 lb	1.00 hp	208 V	3	HS	GC	CAPTIVE-AIRE	A1-D-250-15D	12.5:1 MAX TURNDOWN. FURNISHED WITH DISCONNECT, ROOF CURB, SCREEN INTAKE, AND WASHABLE ALUMINUM FILTERS.

### KITCHEN HOOD SCHEDULE

TAG	DESCRIPTION	MAX COOKING TEMP	AIRFLOW	ESP	EXHAUST PLENUM					PERFORATED SUPPLY PLENUMS					NO. OF LIGHT FIXTURES	WEIGHT	FURNISHED BY	INSTALLED BY	BASIS FOR DESIGN		REMARKS				
					DUCT COLLARS					MAU PLENUM			AC PLENUM						MANUFACTURER	MODEL NO.					
					NO.	WIDTH	LENGTH	LENGTH	WIDTH	NO.	WIDTH	LENGTH	AIRFLOW	NO.								DIAMETER			
HD-1	TYPE I CANOPY HOOD WITH PERFORATED MAU AND AC SUPPLY PLENUMS	600.0 °F	2550 CFM	0.97 in-wg	1	10"	2'-0"	12'-9"	4'-3"	13'-9"	1'-7"	1300	3	6"	2'-4"	700	6	8"	8	1150 lb	HS	GC	CAPTIVE-AIRE	5424 ND-2-ACPPS-F	MATL: 18 GA. TYPE430 SS. FURNISHED WITH VERTICAL END PANELS, VAPORPROOF INCANDESCENT LIGHT FIXTURES, 16" TALL HE SS FILTERS, INTEGRAL UTILITY CABINET, KITCHEN EXHAUST SUPPRESSION SYSTEM, DUCT COLLAR TEMPERATURE SENSOR, PREWIRE PACKAGE, SPARE FIRE SYSTEM DRY CONTACT, AND 4-POLE 20A CONTACTOR.

### KITCHEN HOOD SCHEDULE -TYPE II

TAG	DESCRIPTION	AIRFLOW	E.S.P.	EXHAUST PLENUM				FURNISHED BY	INSTALLED BY	BASIS FOR DESIGN		REMARKS	
				NO.	WIDTH	LENGTH	WIDTH			MANUFACTURER	MODEL		
HD-2	TYPE II CANOPY HOOD	600 CFM	0.08 in-wg	1	10"	6'-0"	4'-0"	250 lb	HS	GC	CAPTIVE-AIRE	6024 VHB-G-ND	MATL: 18 GA. TYPE 430 SS.

### ROOFTOP UNIT SCHEDULE

TAG	DESCRIPTION	NOMINAL CAPACITY	EER	AIRFLOW			NET COOLING CAPACITY				HEATING CAPACITY			NUMBER OF		REFRIGERANT				ELECTRICAL				FURNISHED BY	INSTALLED BY	BASIS FOR DESIGN		REMARKS
				TOTAL	OA	ESP	TOTAL	SENSIBLE	EAT(db)	EAT(wb)	COND. EAT	INPUT	CAP	EAT(db)	COMPRESSORS	CIRCUITS	TYPE	CHARGE	WEIGHT	MOC	FLA	VOLT	PH			MANUFACTURER	MODEL NO.	
RTU-1	KITCHEN ROOFTOP UNIT	8.5 ton	12	3400 CFM	950 CFM	0.80 in-wg	100400 Btu/h	71500 Btu/h	79.8 °F	66.0 °F	95 °F	180000 Btu/h	144000 Btu/h	50.2 °F	2	2	R-410A	8,117.9 lb	1350 lb	60 A	48.3 A	208 V	3	HES	GC	YORK	ZJ102	FURNISHED WITH COMP. ENTHALPHY ECON., BAROMETRIC RELIEF, RET. SMOKE DETECTOR W/ REMOTE KEYED ANNUNCIATOR/RESET, M.O.D., MERV-9 FILTERS, CURB, HAIL GUARD, TOOLLESS HINGED ACCESS PANELS, DISCONNECT, & UNIT-MOUNTED CONVENIENCE RECEPTACLE
RTU-2	DINING ROOM ROOFTOP UNIT	10.0 ton	12	3400 CFM	1150 CFM	0.80 in-wg	117500 Btu/h	84500 Btu/h	80.8 °F	66.7 °F	95 °F	240000 Btu/h	192000 Btu/h	46.0 °F	2	2	R-410A	7,817.6 lb	1350 lb	50 A	44.9 A	208 V	3	HES	GC	YORK	ZJ120	FURNISHED WITH COMP. ENTHALPHY ECON., BAROMETRIC RELIEF, RET. SMOKE DETECTOR W/ REMOTE KEYED ANNUNCIATOR/RESET, M.O.D., MERV-9 FILTERS, CURB, HAIL GUARD, TOOLLESS HINGED ACCESS PANELS, DISCONNECT, & UNIT-MOUNTED CONVENIENCE RECEPTACLE

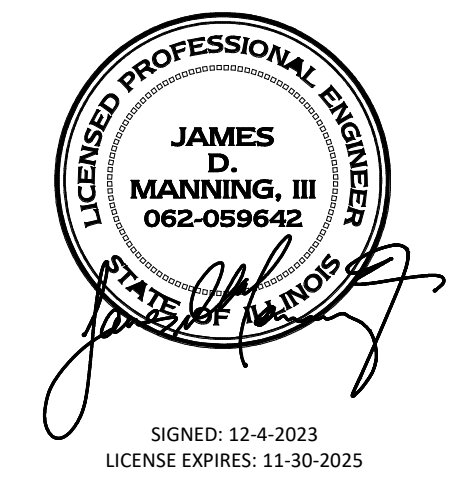
### AIR BALANCE SCHEDULE

TAG	SUPPLY FLOW	RETURN FLOW	EXHAUST FLOW	SUBTOTAL
EF-1	0 CFM	0 CFM	2,550 CFM	-2,550 CFM
EF-2	0 CFM	0 CFM	150 CFM	-150 CFM
EF-3	0 CFM	0 CFM	600 CFM	-600 CFM
MAU-1	1,300 CFM	0 CFM	0 CFM	1,300 CFM
RTU-1	3,400 CFM	2,450 CFM	0 CFM	950 CFM
RTU-2	3,400 CFM	2,250 CFM	0 CFM	1,150 CFM
NET PRESSURIZATION				100 CFM

### CONTROL FUNCTIONS

- THE MAIN COOKING EXHAUST FAN AND MAKE-UP AIR UNIT SHALL BE INTERLOCKED TO OPERATE TOGETHER. THIS CONTROL CIRCUIT IS ACTIVATED BY A SWITCH AND INCLUDES A FIRE PROTECTION OVERRIDE.
- THE TEMPERATURE IN EACH ZONE IS CONTROLLED BY SPACE TEMPERATURE SENSORS CONNECTED TO THE THERMOSTATS LOCATED IN THE OFFICE. ALL ZONES SHALL OPERATE WITH CONTINUOUS FAN OPERATION DURING OCCUPIED TIMES AND INTERMITTENTLY AS NEEDED TO MAINTAIN SET POINTS DURING UNOCCUPIED TIMES. OUTSIDE AIR DAMPERS SHALL BE OPEN CONTINUOUSLY WHEN EITHER IN OCCUPIED MODE OR WHEN THE HOOD SYSTEM IS ON AND SHALL BE CLOSED DURING UNOCCUPIED PERIODS.
- THE THERMOSTATS SHALL DETERMINE OCCUPIED/UNOCCUPIED STATUS BASED ON THE SCHEDULE IN THE ENERGY MANAGEMENT SYSTEM.

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 Project No. 81-0379



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Revisions:

6	05/20/2024	CONSTRUCTION SET
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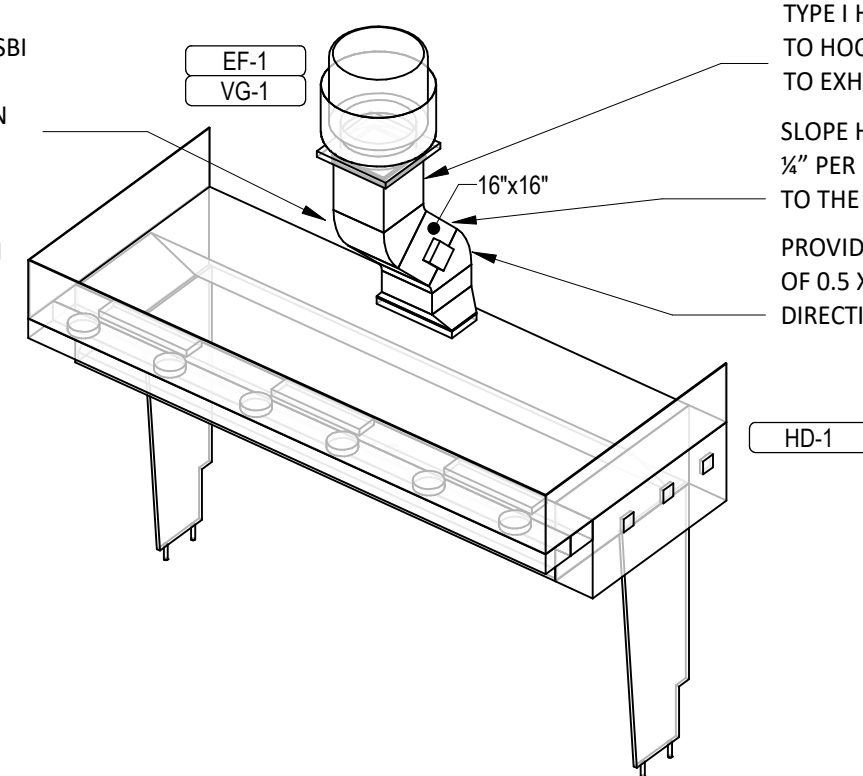
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 Checked: JDM

Project No.  
 81-0379

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 HVAC SCHEDULES

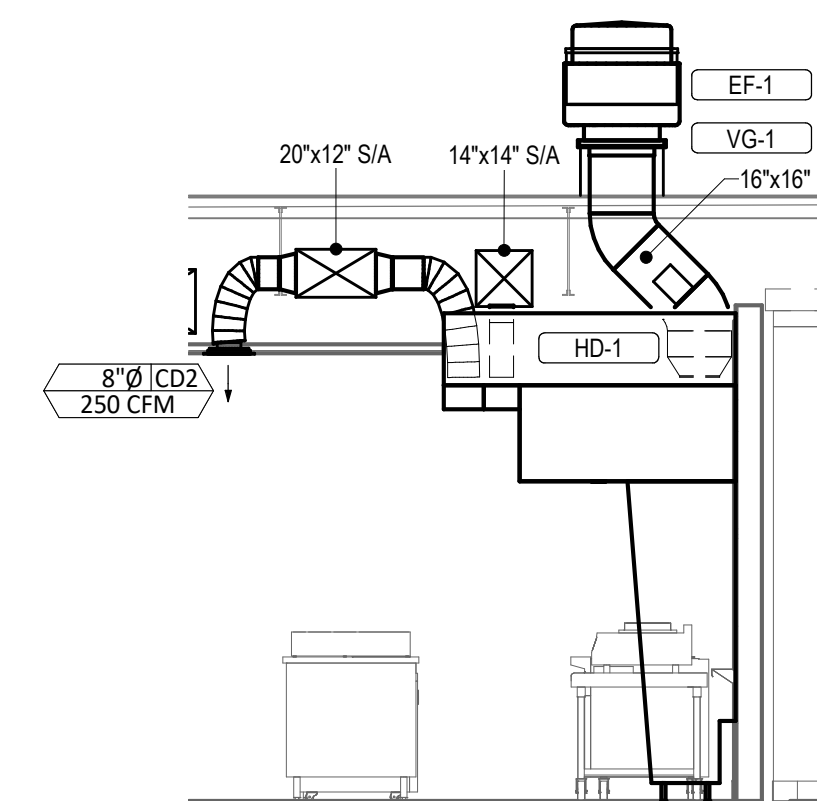
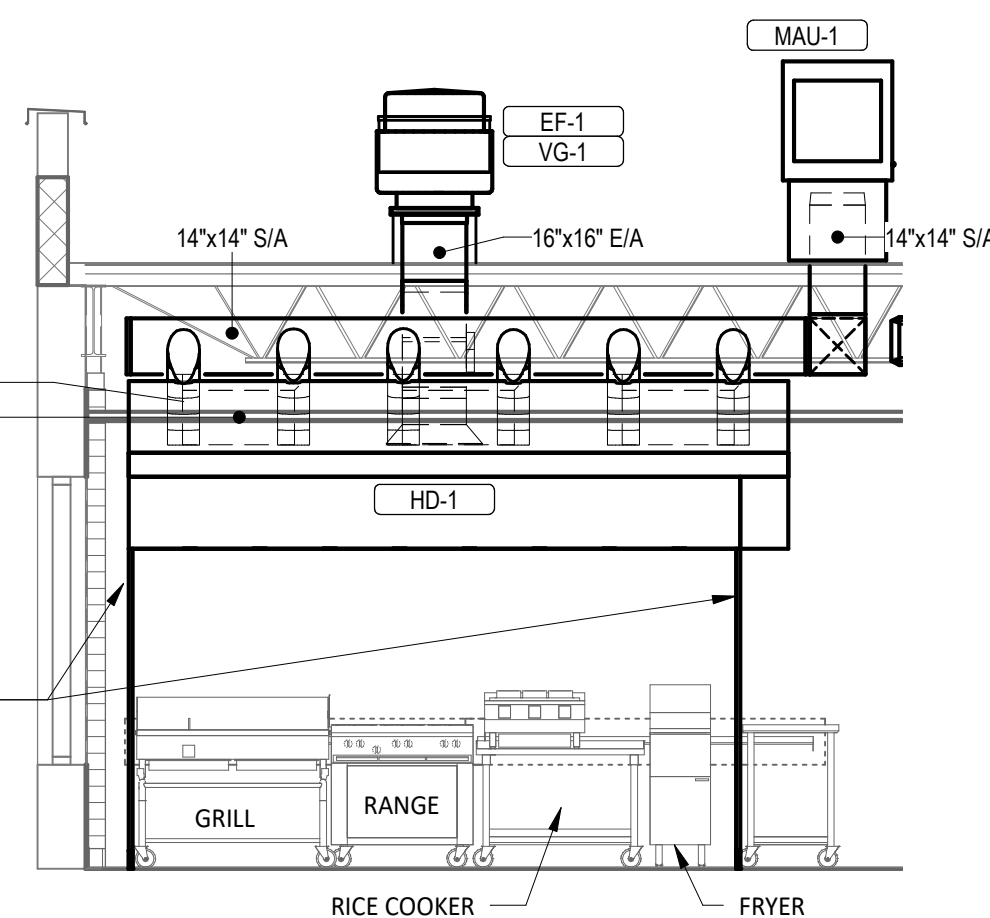
M600

GREASE DUCT CLEANOUTS SHALL BE UL-LISTED DUCTMATE PREINSULATED CLEANOUT DOORS MODEL D128ULWSBI FOR DUCTS AT LEAST 17" TALL AND DW128ULWSBI FOR DUCTS LESS THAN 17" TALL. CLEANOUTS SHALL BE FURNISHED BY TENANT. COORDINATE NUMBER AND SIZE REQUIRED WITH ENVIROMATIC. INSTALL AS SHOWN IN THE HVAC FLOOR PLAN.



PROVIDE FIRE RESISTANT INSULATION ON TYPE I HOOD EXHAUST DUCT FROM CONNECTION TO HOOD TO CONNECTION TO EXHAUST FAN PER DETAIL 3/M700. SLOPE HORIZONTAL GREASE DUCT A MINIMUM OF 1/4" PER FOOT DOWN TOWARD THE CONNECTION TO THE HOOD. PROVIDE RADIUS ELBOWS WITH AN INSIDE RADIUS OF 0.5 X THE DUCT DIMENSION AT ALL CHANGES OF DIRECTION IN THE TYPE I HOOD EXHAUST DUCT.

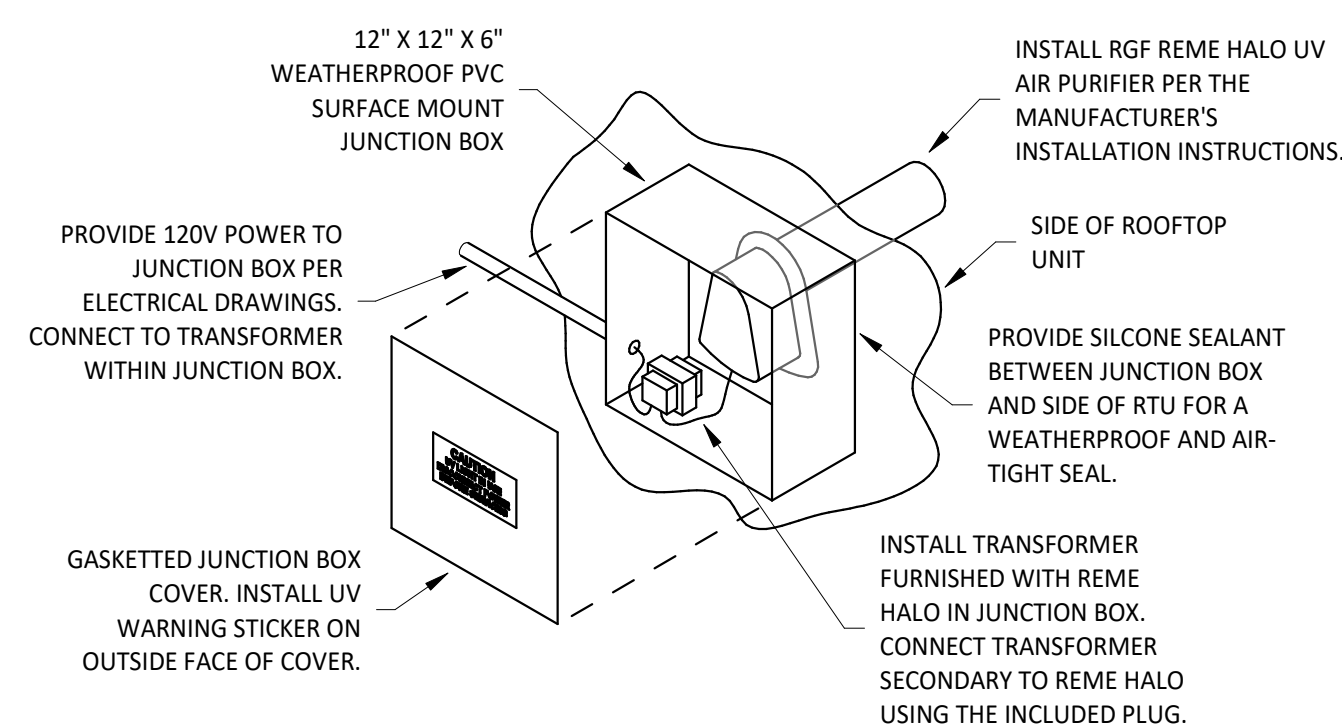
INSTALL VERTICAL END PANELS AT EACH END OF HOOD AS SHOWN. HOOD IS UL-LISTED FOR 0" OVERHANG WHEN USED WITH VERTICAL END PANELS.



9 HOOD EXHAUST ISOMETRIC  
M700

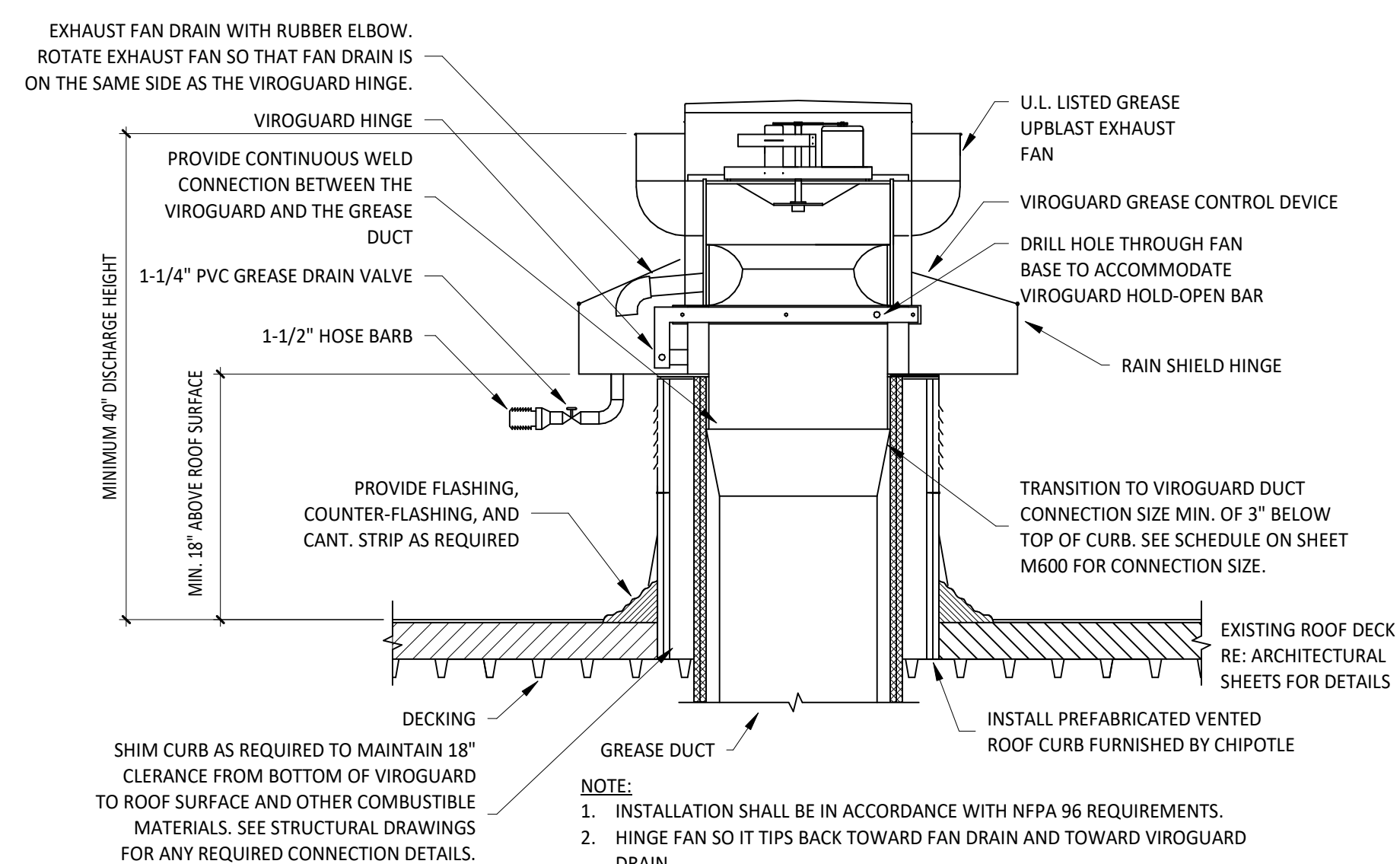
8 HOOD ELEVATION  
NOT TO SCALE  
M700

7 DUCT SECTION AT HOOD  
NOT TO SCALE  
M700



INSTALL RGF REME HALO UV AIR PURIFIER PER THE MANUFACTURER'S INSTALLATION INSTRUCTIONS. PROVIDE SILICONE SEALANT BETWEEN JUNCTION BOX AND SIDE OF RTU FOR A WEATHERPROOF AND AIR-TIGHT SEAL. INSTALL TRANSFORMER FURNISHED WITH REME HALO IN JUNCTION BOX. CONNECT TRANSFORMER SECONDARY TO REME HALO USING THE INCLUDED PLUG. PROVIDE 120V POWER TO JUNCTION BOX PER ELECTRICAL DRAWINGS. CONNECT TO TRANSFORMER WITHIN JUNCTION BOX. GASKETED JUNCTION BOX COVER. INSTALL UV WARNING STICKER ON OUTSIDE FACE OF COVER. SIDE OF ROOFTOP UNIT. PROVIDE 120V POWER TO JUNCTION BOX PER ELECTRICAL DRAWINGS. CONNECT TO TRANSFORMER WITHIN JUNCTION BOX. GASKETED JUNCTION BOX COVER. INSTALL UV WARNING STICKER ON OUTSIDE FACE OF COVER.

6 UV AIR PURIFIER INSTALLATION  
NOT TO SCALE  
M700

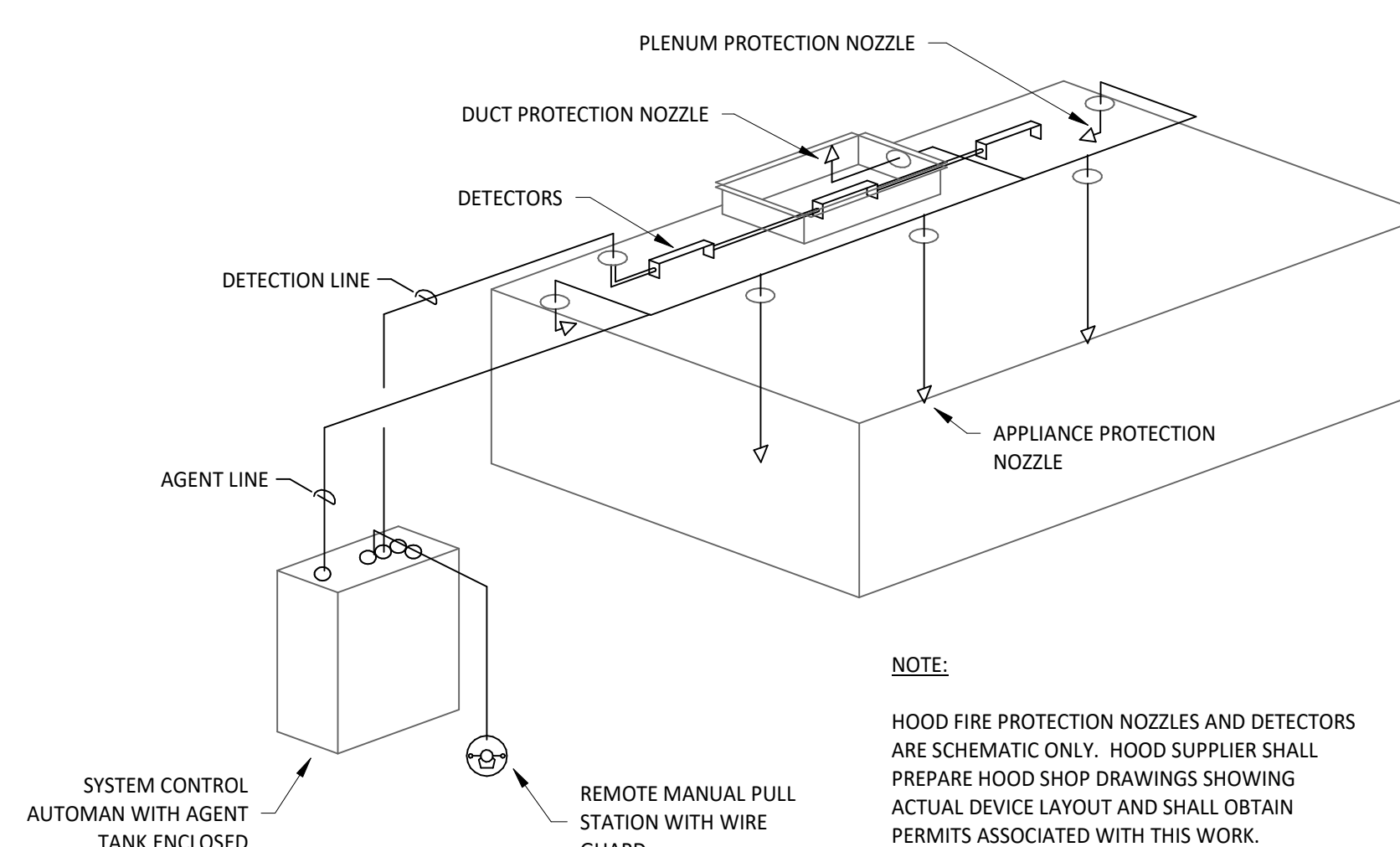


EXHAUST FAN DRAIN WITH RUBBER ELBOW. ROTATE EXHAUST FAN SO THAT FAN DRAIN IS ON THE SAME SIDE AS THE VIROGUARD HINGE.

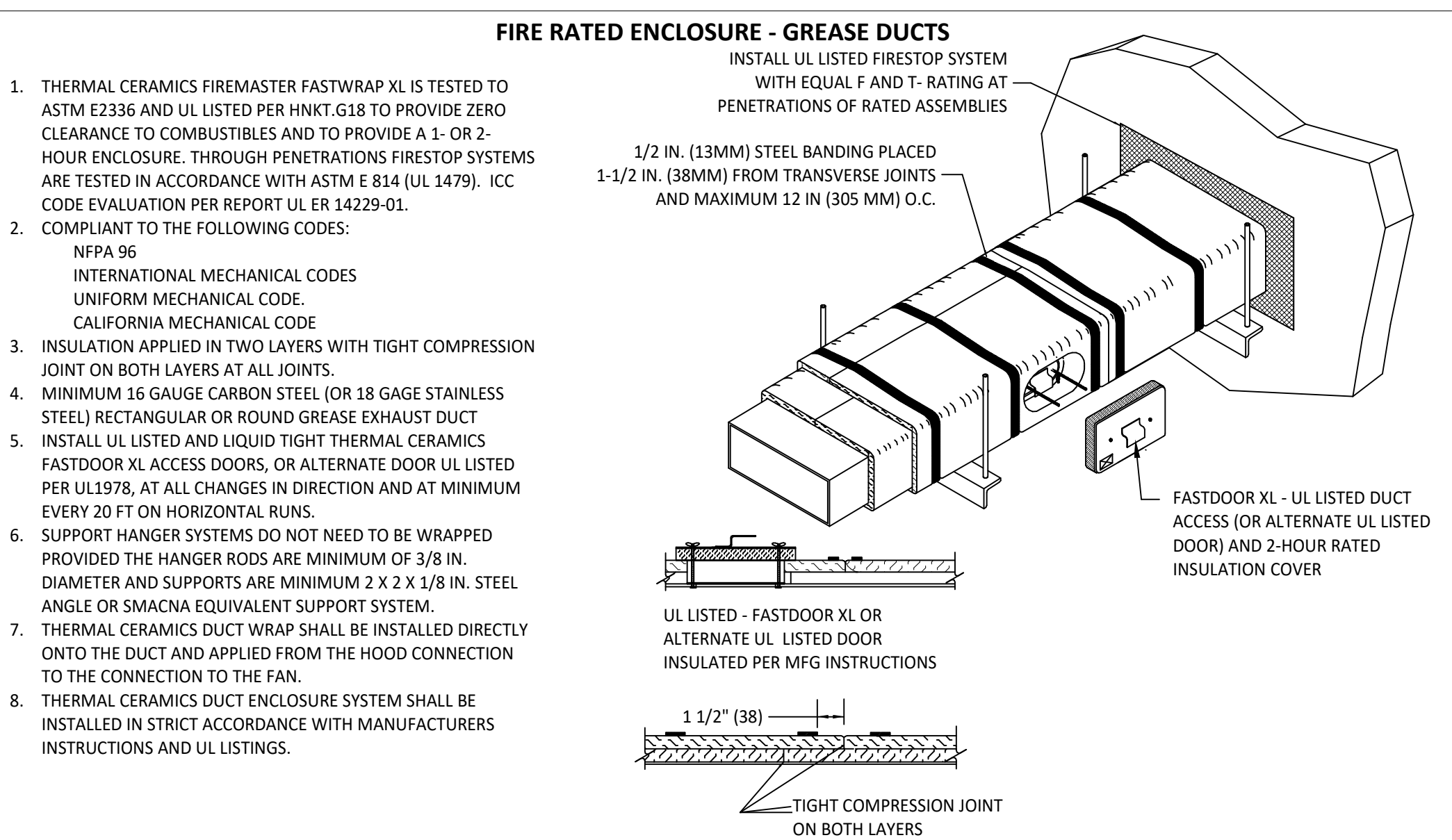
UL-LISTED GREASE UPBLAST EXHAUST FAN. VIROGUARD GREASE CONTROL DEVICE. DRILL HOLE THROUGH FAN BASE TO ACCOMMODATE VIROGUARD HOLD-OPEN BAR. RAIN SHIELD HINGE. TRANSITION TO VIROGUARD DUCT CONNECTION SIZE MIN. OF 3" BELOW TOP OF CURB. SEE SCHEDULE ON SHEET M600 FOR CONNECTION SIZE. EXISTING ROOF DECK RE: ARCHITECTURAL SHEETS FOR DETAILS. INSTALL PREFABRICATED VENTED ROOF CURB FURNISHED BY CHIPOTLE. PROVIDE FLASHING, COUNTER-FLASHING, AND CANT. STRIP AS REQUIRED. 1-1/4" PVC GREASE DRAIN VALVE. 1-1/2" HOSE BARB. SHIM CURB AS REQUIRED TO MAINTAIN 18" CLEARANCE FROM BOTTOM OF VIROGUARD TO ROOF SURFACE AND OTHER COMBUSTIBLE MATERIALS. SEE STRUCTURAL DRAWINGS FOR ANY REQUIRED CONNECTION DETAILS.

NOTE: 1. INSTALLATION SHALL BE IN ACCORDANCE WITH NFPA 96 REQUIREMENTS. 2. HINGE FAN SO IT TIPS BACK TOWARD FAN DRAIN AND TOWARD VIROGUARD DRAIN.

5 GREASE EXHAUST FAN  
NOT TO SCALE  
M700



4 FIRE SUPPRESSION SYSTEM SCHEMATIC  
NOT TO SCALE  
M700



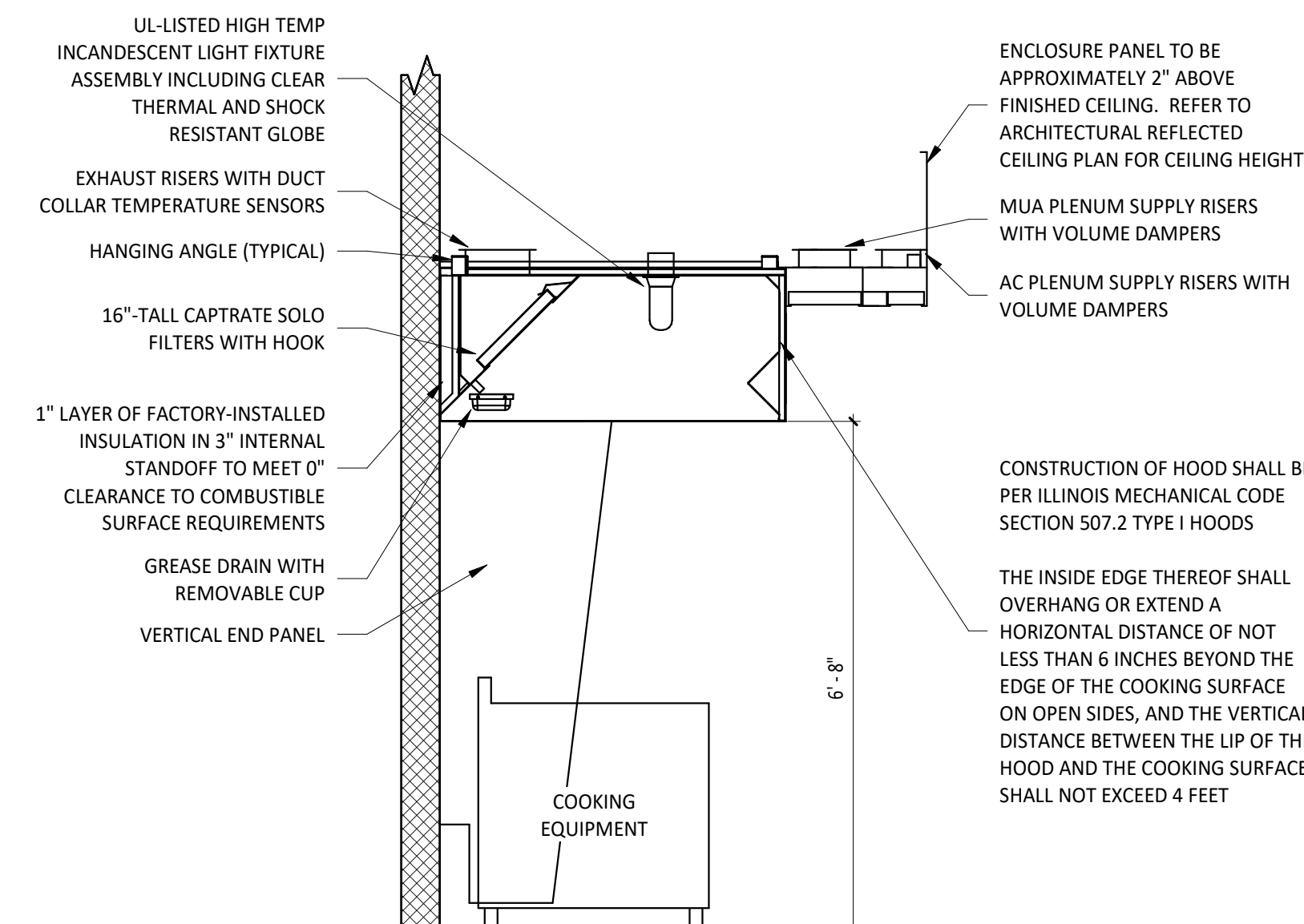
1. THERMAL CERAMICS FIREMASTER FASTWRAP XL IS TESTED TO ASTM E2336 AND UL LISTED PER HNK.T.G18 TO PROVIDE ZERO CLEARANCE TO COMBUSTIBLES AND TO PROVIDE A 1- OR 2-HOUR ENCLOSURE. THROUGH PENETRATIONS FIRESTOP SYSTEMS ARE TESTED IN ACCORDANCE WITH ASTM E 814 (UL 1479). ICC CODE EVALUATION PER REPORT UL ER 14229-01. 2. COMPLIANT TO THE FOLLOWING CODES: NFPA 96 INTERNATIONAL MECHANICAL CODES UNIFORM MECHANICAL CODE CALIFORNIA MECHANICAL CODE 3. INSULATION APPLIED IN TWO LAYERS WITH TIGHT COMPRESSION JOINT ON BOTH LAYERS AT ALL JOINTS. 4. MINIMUM 16 GAUGE CARBON STEEL (OR 18 GAGE STAINLESS STEEL) RECTANGULAR OR ROUND GREASE EXHAUST DUCT 5. INSTALL UL LISTED AND LIQUID TIGHT THERMAL CERAMICS FASTDOOR XL ACCESS DOORS, OR ALTERNATE DOOR UL LISTED PER UL1978, AT ALL CHANGES IN DIRECTION AND AT MINIMUM EVERY 20 FT ON HORIZONTAL RUNS. 6. SUPPORT HANGER SYSTEMS DO NOT NEED TO BE WRAPPED PROVIDED THE HANGER RODS ARE MINIMUM OF 3/8 IN. DIAMETER AND SUPPORTS ARE MINIMUM 2 X 2 X 1/8 IN. STEEL ANGLE OR SMACNA EQUIVALENT SUPPORT SYSTEM. 7. THERMAL CERAMICS DUCT WRAP SHALL BE INSTALLED DIRECTLY ONTO THE DUCT AND APPLIED FROM THE HOOD CONNECTION TO THE CONNECTION TO THE FAN. 8. THERMAL CERAMICS DUCT ENCLOSURE SYSTEM SHALL BE INSTALLED IN STRICT ACCORDANCE WITH MANUFACTURERS INSTRUCTIONS AND UL LISTINGS.

FIRE RATED ENCLOSURE - GREASE DUCTS

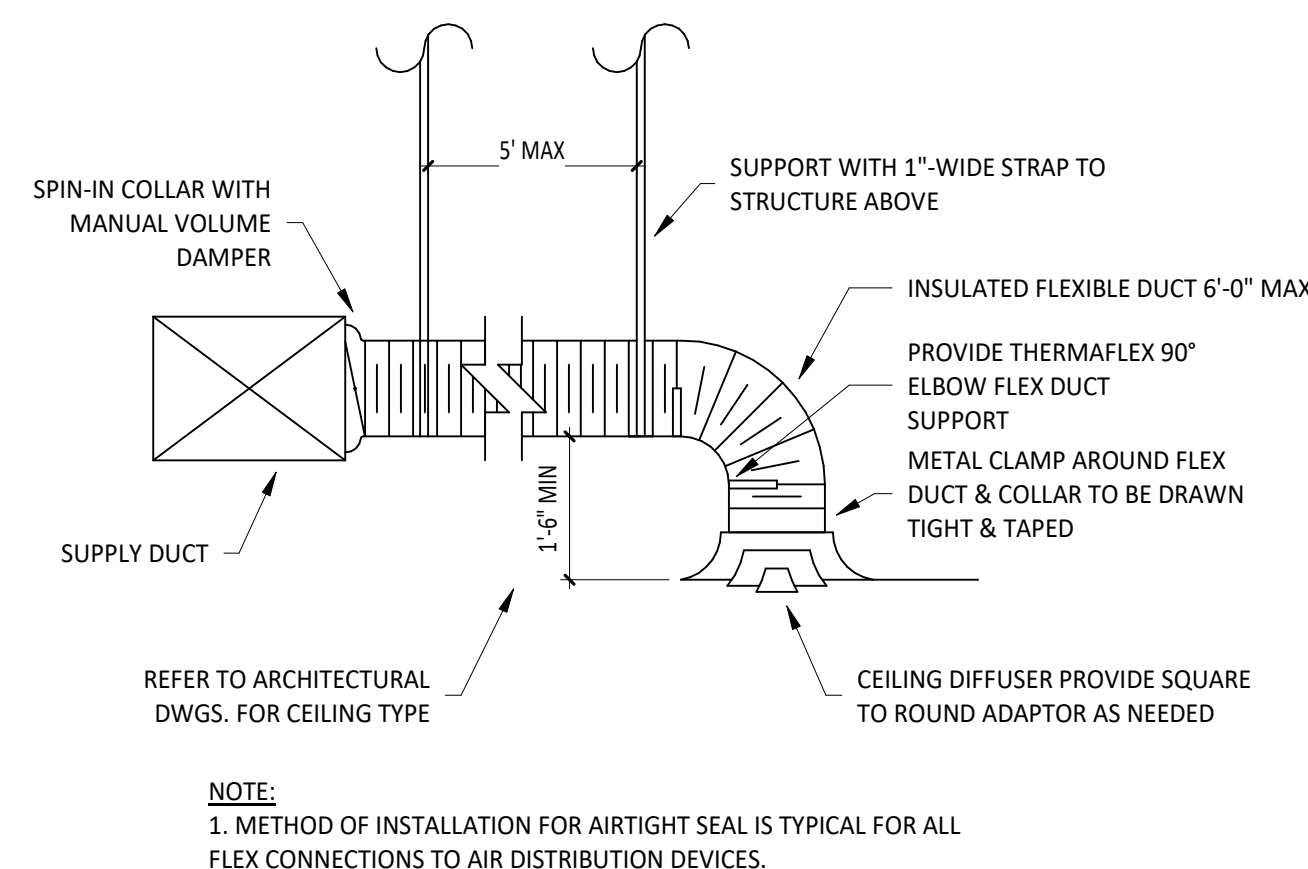
INSTALL UL LISTED FIRESTOP SYSTEM WITH EQUAL F AND T- RATING AT PENETRATIONS OF RATED ASSEMBLIES

1/2 IN. (13MM) STEEL BANDING PLACED 1-1/2 IN. (38MM) FROM TRANSVERSE JOINTS AND MAXIMUM 12 IN. (305 MM) O.C. FASTDOOR XL - UL LISTED DUCT ACCESS (OR ALTERNATE UL LISTED DOOR) AND 2-HOUR RATED INSULATION COVER. UL LISTED - FASTDOOR XL OR ALTERNATE UL LISTED DOOR INSULATED PER MFG INSTRUCTIONS. TIGHT COMPRESSION JOINT ON BOTH LAYERS.

3 FIREMASTER DUCT WRAP - UL HNK.T-G18  
NOT TO SCALE  
M700

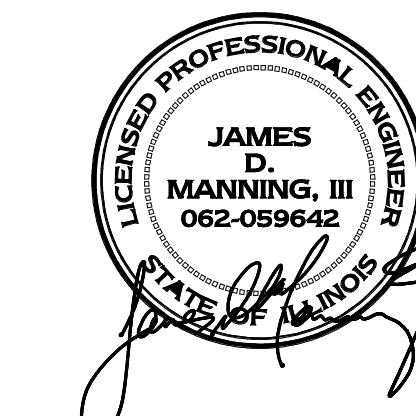


2 HOOD SECTION VIEW  
NOT TO SCALE  
M700



1 DIFFUSER CONNECTION  
NOT TO SCALE  
M700

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Issue Record table with columns for date, description, and status.

Revisions table with columns for revision number, description, and date.

Drawn: RLD Checked: JDM

Project No. 81-0379 Contents: HVAC DETAILS

M700



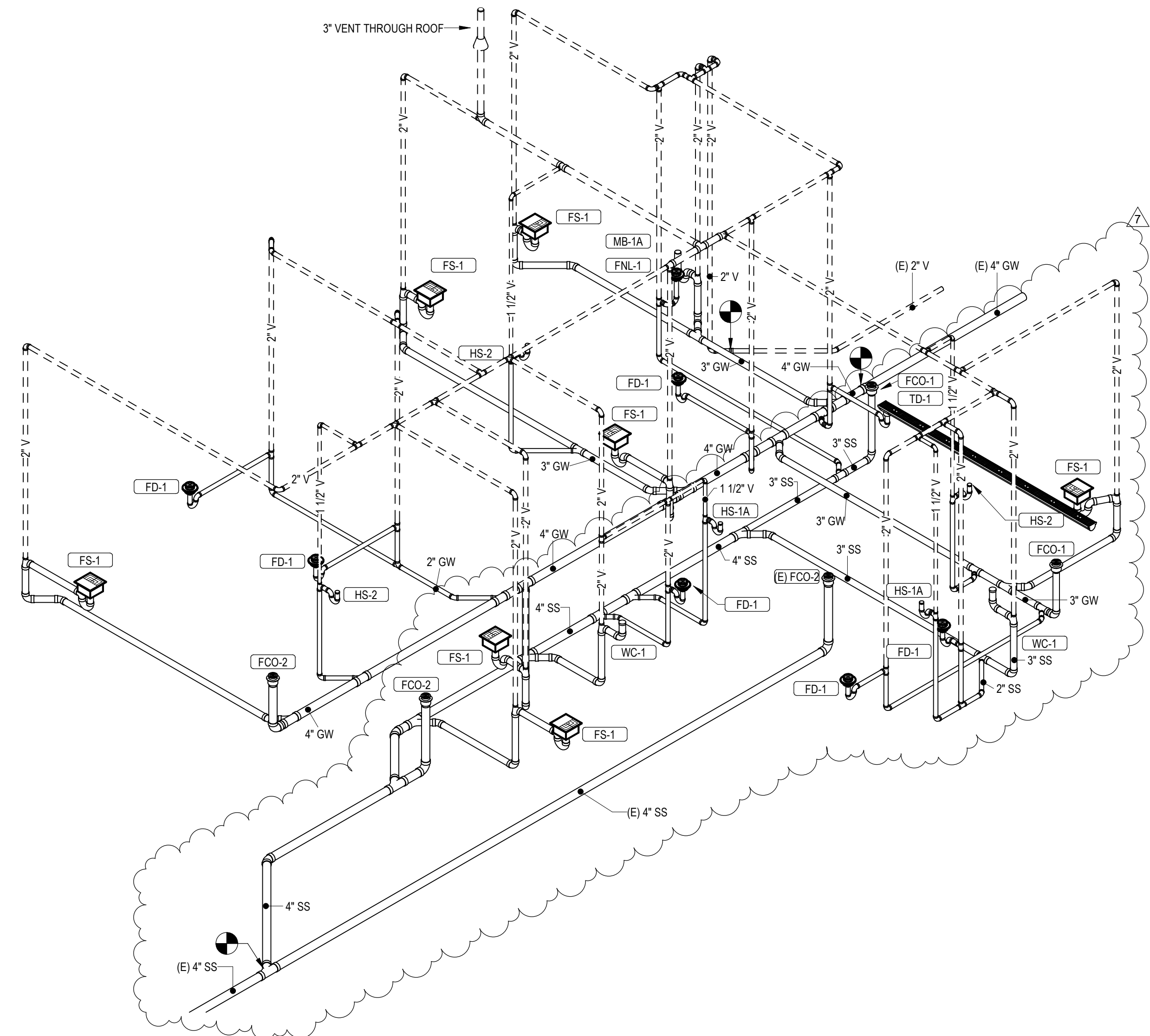


**PLUMBING WASTE AND VENT PLAN NOTES**

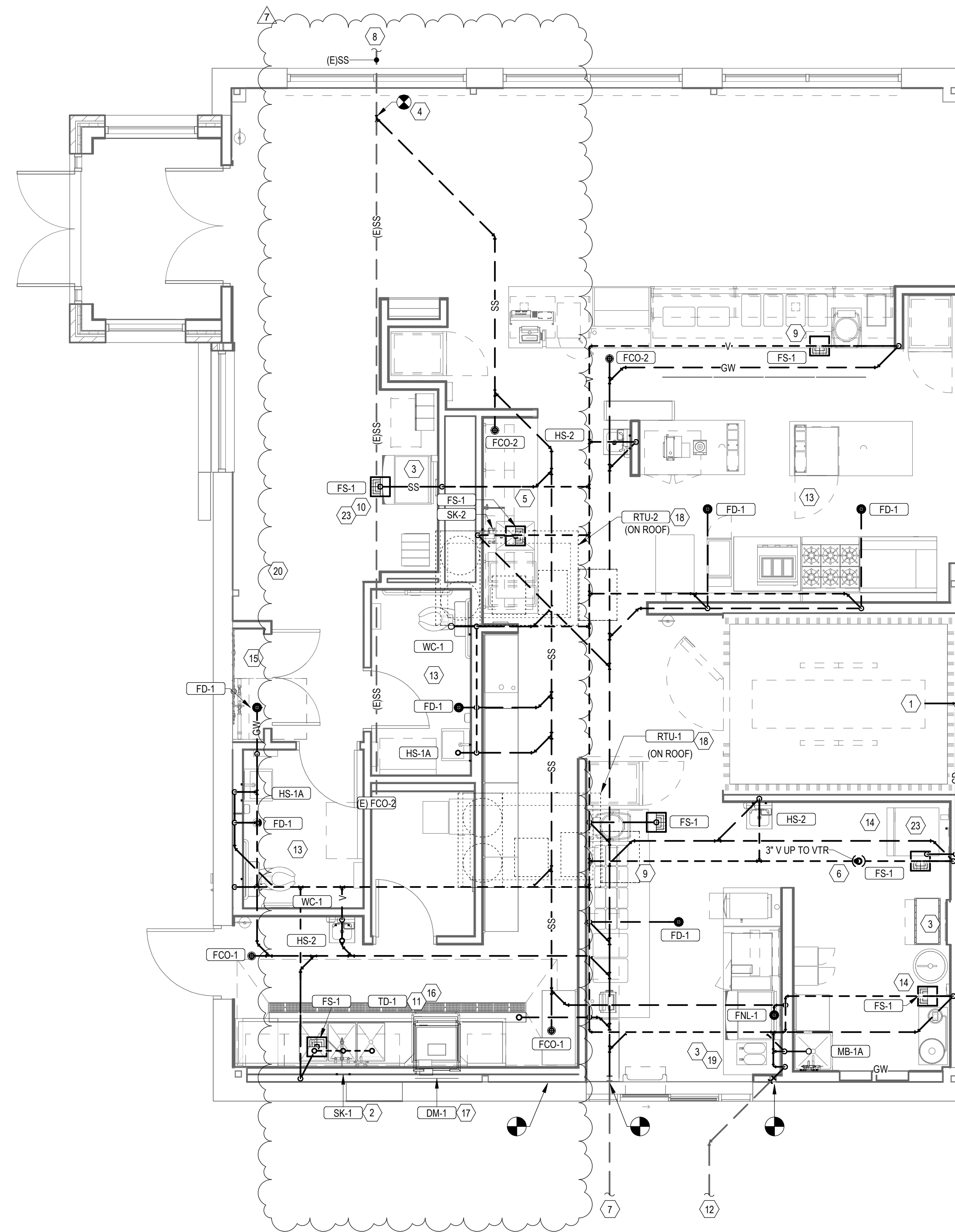
- 1 PROVIDE 3/4" CONDENSATE DRAIN FROM THE WALK-IN COOLER EVAPORATOR TO THE FLOOR SINK AS SHOWN. SLOPE CONDENSATE DRAIN A MINIMUM OF 1" PER FOOT. HOLD EXPOSED CONDENSATE DRAIN IN WALK-IN COOLER AS HIGH AS POSSIBLE. CONCEAL DRAIN PIPING WITHIN FRAMED WALLS AS SHOWN. DISCHARGE THROUGH AN AIR GAP. MAKE FINAL CONNECTION TO EVAPORATOR INSIDE WALK-IN COOLER USING A UNION. CONDENSATE DRAIN SHOULD PENETRATE WALL BEHIND ICE MAKER AT 8" AFF AND BE SECURED TO FLOOR UNDER ICE MAKER.
- 2 PROVIDE DRAIN CONNECTIONS TO THE THREE COMPARTMENT SINK PER DETAIL 2/P700.
- 3 COORDINATE ROUTING OF SODA BUNDLES WITH COCA-COLA TECHNICIAN FROM BAG-IN-BOX AREA TO EACH SODA FOUNTAIN. OTHER THAN WITHIN THE WALLS DOWN TO THE DRYER BOX, THE SODA BUNDLE SHALL BE ROUTED OVERHEAD WITHOUT CONDUIT. COORDINATE SUPPORT AND ROUTING OF THE SODA LINE BUNDLES WITH COCA-COLA TECHNICIAN DURING ROUGH IN AND PROVIDE NECESSARY SUPPORTS. SEE ARCHITECTURAL DRAWINGS FOR SODA BUNDLE TERMINATION LOCATION AND PROVIDE TERMINATION PER DETAIL 12/P700. SODA BUNDLES SHALL NOT BE ROUTED EXPOSED IN THE DINING ROOM AREA. CONNECT AT LOCATION OF ADEQUATE INVERT. ROUTE PIPING SUCH THAT NO CLEANOUTS ARE PROVIDED IN THE DINING AREA.
- 4 PROVIDE DRAIN LINES FROM THE FOOD PREP SINK TO THE FLOOR SINK. PROVIDE AN AIR GAP AT THE DISCHARGE TO THE FLOOR SINK.
- 5 PROVIDE VENT THROUGH THE ROOF PER DETAIL 3/P700.
- 6 1,500 GALLON GREASE INTERCEPTOR AND 4" GREASE WASTE IS STUBBED INTO BUILDING AND PROVIDED UNDER A SEPARATE CONSTRUCTION PACKAGE.
- 7 EXISTING 4" SANITARY SEWER TO REMAIN.
- 8 PROVIDE 3/4" VALVED DRAIN FROM HOT FOOD TABLE TO THE FLOOR SINK. DRAIN THROUGH AN AIR GAP.
- 9 PROVIDE INSULATED COPPER DRAIN LINES FROM THE TEA TRAY DRAIN AND THE SODA MACHINE DRAIN TO THE FLOOR SINK. DRAIN THROUGH AN AIR GAP. HOLD TEA TRAY DRAIN AS HIGH AS POSSIBLE AND SECURE TO STRUCTURE BELOW THE UTENSIL COUNTER.
- 10 TRIM TRENCH DRAIN ENDS PER THE MANUFACTURER'S INSTALLATION INSTRUCTIONS PRIOR TO INSTALLATION SO THAT GRATE FITS WITHOUT GAPS. INSTALL TRENCH DRAIN WITH SLIGHT POSITIVE SLOPE TOWARD THE DRAIN CONNECTION TO AVOID STANDING WATER IN TRENCH DRAIN.
- 11 2" VENT TO GREASE INTERCEPTOR IS STUBBED INTO BUILDING AND PROVIDED UNDER A SEPARATE CONSTRUCTION PACKAGE.
- 12 DO NOT PROVIDE WALL CLEANOUTS ON TILE OR PUBLICLY-VISIBLE WALLS. IF A WALL CLEANOUT IS REQUIRED ON THESE SURFACE COORDINATE THE EXACT LOCATION WITH CHIPOTLE'S CONSTRUCTION MANAGER.
- 13 PROVIDE INDIRECT WASTE AND CONDENSATE DRAINS FROM FIXTURES CONCEALED IN THE WALL AS SHOWN IN DETAIL 9/P700.
- 14 PROVIDE DRAIN FROM WATER FILTER BFP TO FLOOR SINK CONCEALED IN THE WALL AS SHOWN IN DETAIL 9/P700.
- 15 PROVIDE TRENCH DRAIN AS SHOWN IN DETAIL 15/P700.
- 16 INSTALL DRAIN HOSE FURNISHED WITH DISH MACHINE FROM DISH MACHINE OUTLET TO FLOOR SINK. HOLD DRAIN HOSE TIGHT TO WALL. 3-COMP SINK DRAIN TO FLOOR SINK. MAINTAIN AN AIR GAP AT THE FLOOR SINK.
- 17 PROVIDE CONDENSATE TRAP ON RTU PER DETAIL 13/P700.
- 18 SEE DETAIL 19/P700 FOR DRAINS FROM TEA TRAY, ICE MAKER, AND SODA MACHINE TO FUNNEL DRAIN.
- 19 EXISTING STORM DRAINAGE PROVIDED BY LANDLORD.
- 20 NOT USED.
- 21 NOT USED.
- 22 NOT USED.
- 23 PROVIDE PVC DRAIN PIPES FROM THE ICE MACHINE TO THE FLOOR SINK PER THE MANUFACTURER'S INSTALLATION INSTRUCTIONS. PROVIDE A CODE-APPROVED AIR GAP AT THE DISCHARGE TO THE FLOOR SINK. SECURE ICE MAKER DRAIN PIPES TO THE BOTTOM OF THE ICE MAKER.

**PLUMBING FIXTURE WASTE CONNECTIONS**

TAG	DESCRIPTION	CONNECTION SIZE - WASTE	DFU	COUNT	TOTAL DFU
DM-1	DISH SANITIZING MACHINE (PUMPED OUTLET)	5/8"	7	1	7
FCO-1	FLOOR CLEANOUT (3")	3"	0	2	0
FCO-2	FLOOR CLEANOUT (4")	4"	0	3	0
FD-1	FLOOR DRAIN	2"	2	6	12
FNL-1	FUNNEL DRAIN	2"	2	1	2
FS-1	FLOOR SINK	3"	5	7	35
HS-1A	RESTROOM HAND SINK	2"	1	2	2
HS-2	KITCHEN HAND SINK	2"	1	3	3
IM-1	ICE MAKER - BOH	1/2"	0	1	0
IM-2	ICE MAKER - SODA	1/2"	0	2	0
MB-1A	MOP BASIN	3"	2	1	2
SK-1	THREE COMPARTMENT SINK	2"	0	1	0
SK-2	PREP SINK	2"	0	1	0
TD-1	TRENCH DRAIN	2"	2	1	2
WC-1	WATER CLOSET	3"	4	2	8
<b>GRAND TOTAL</b>					<b>73</b>



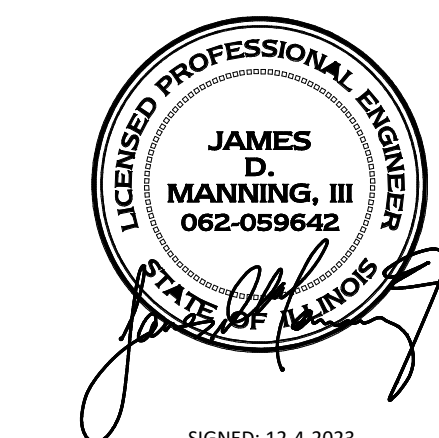
2 SANITARY WASTE & VENT RISER DIAGRAM  
NOT TO SCALE



1 SANITARY WASTE & VENT PLAN  
1/4" = 1'-0"

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7	06/10/2024	CB01

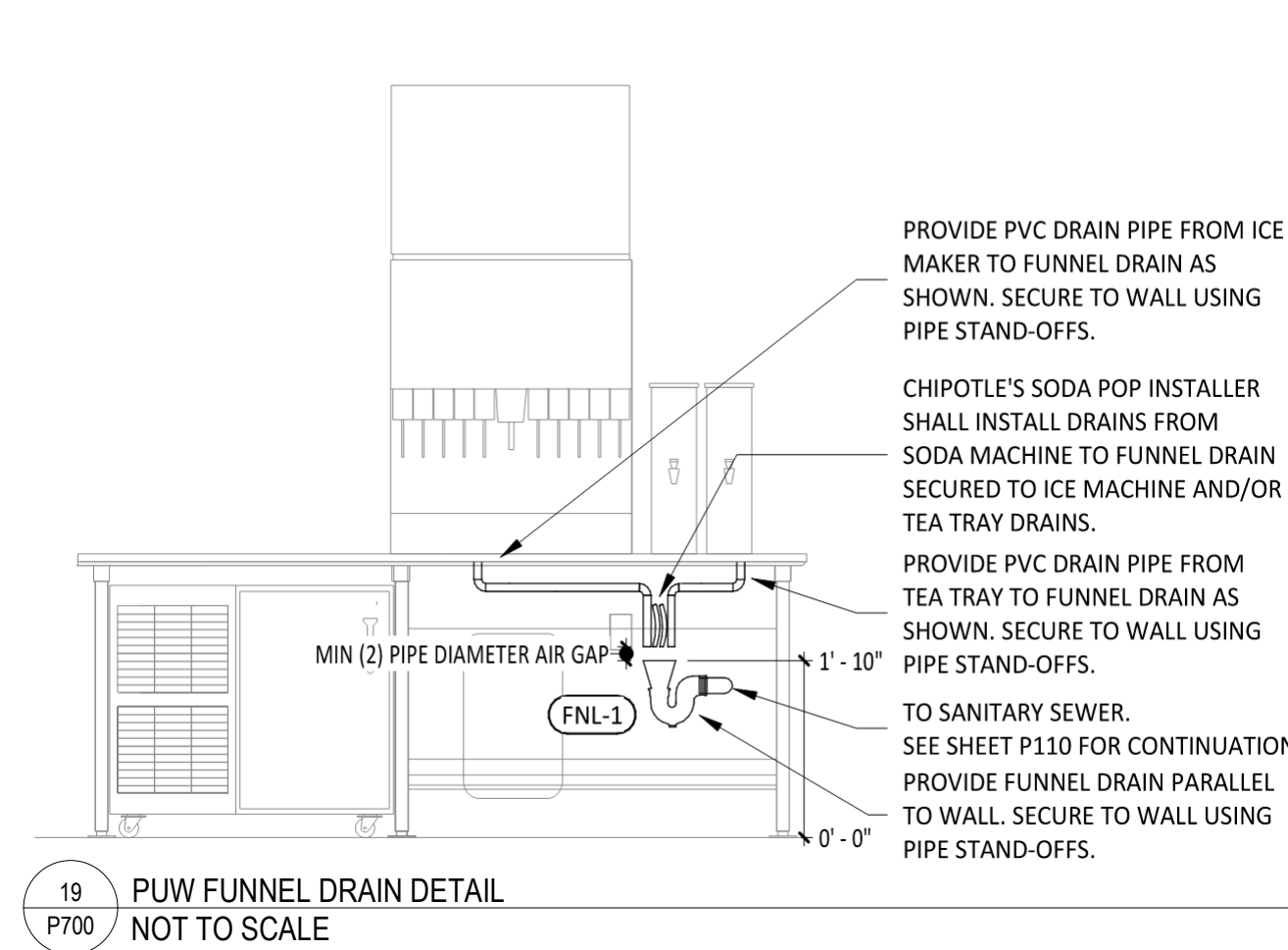
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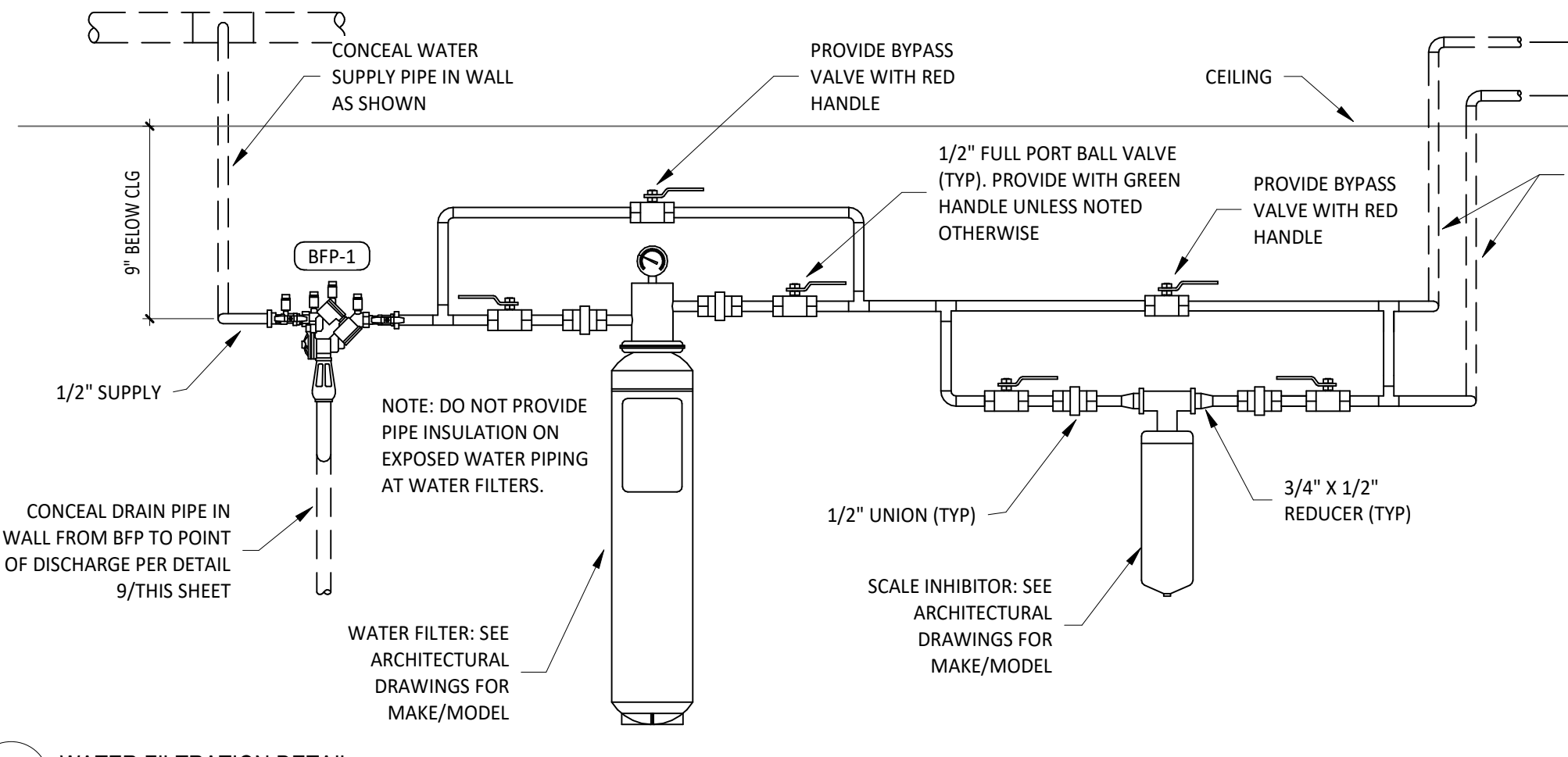
Contents:  
PLUMBING PLAN  
WASTE & VENT

P110

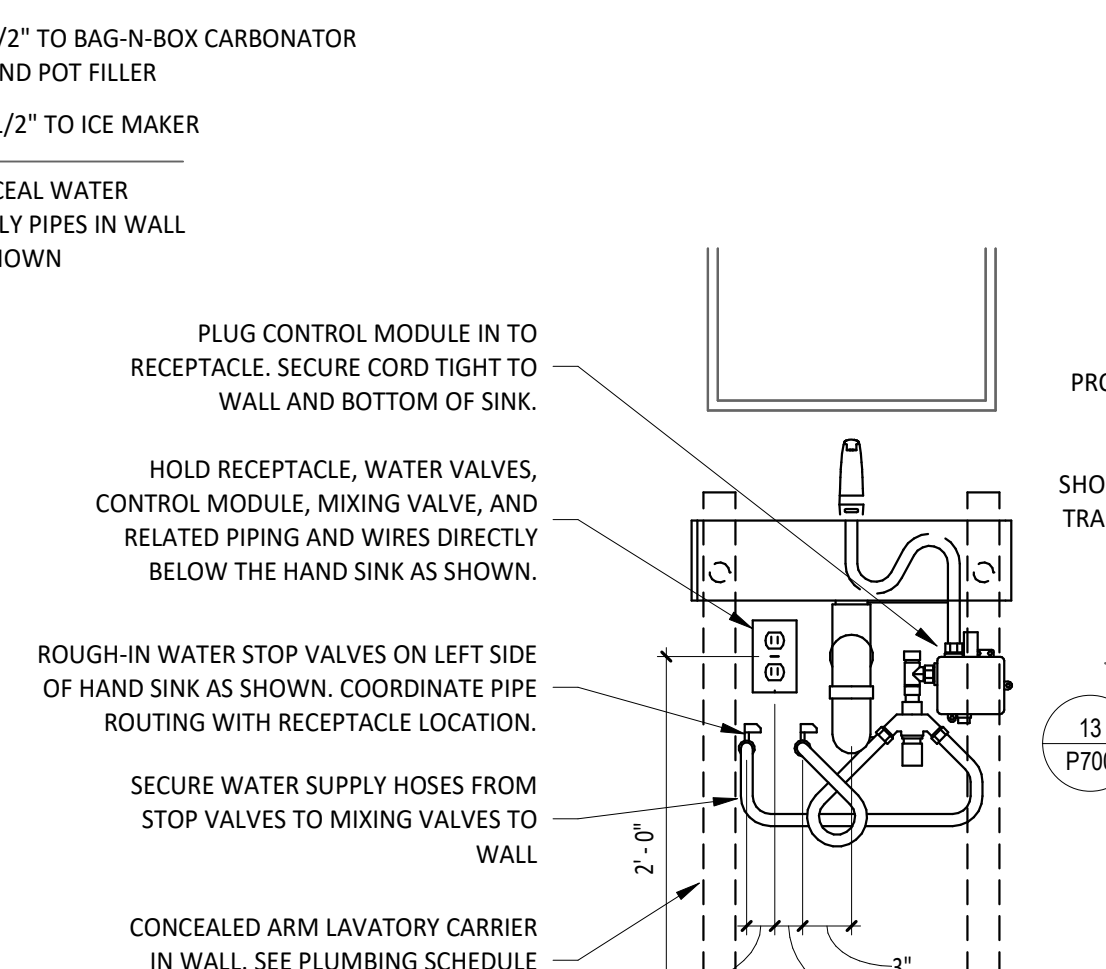




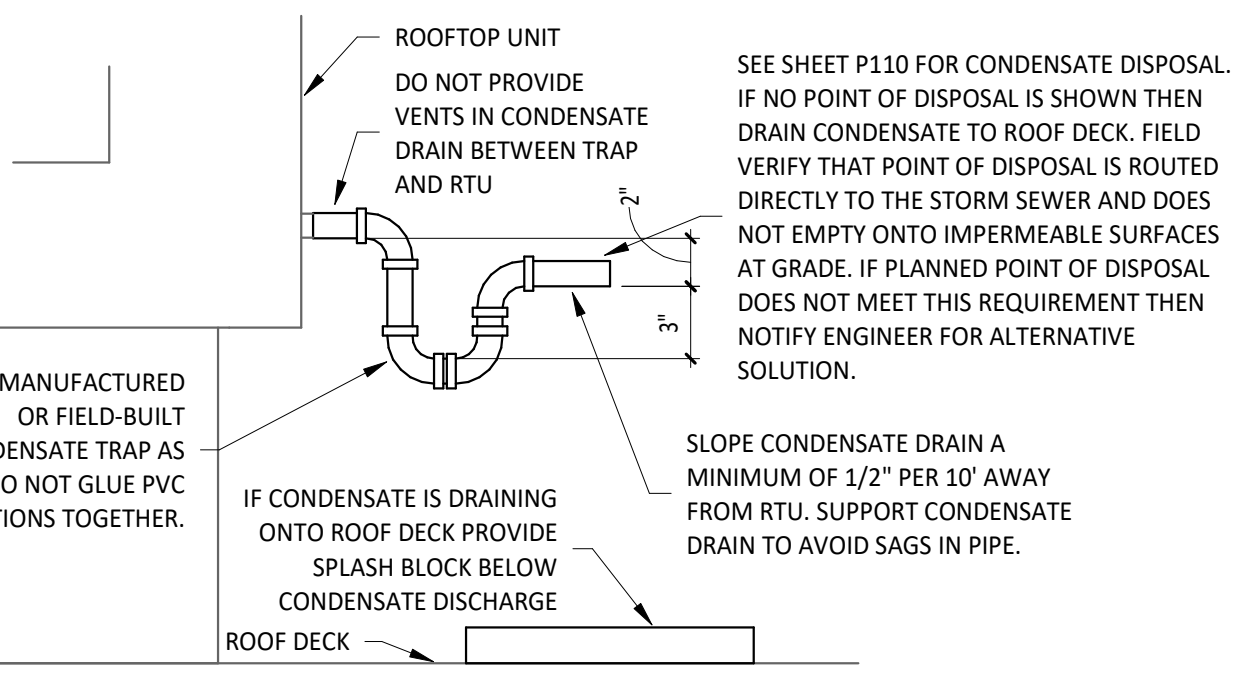
19 PUW FUNNEL DRAIN DETAIL NOT TO SCALE



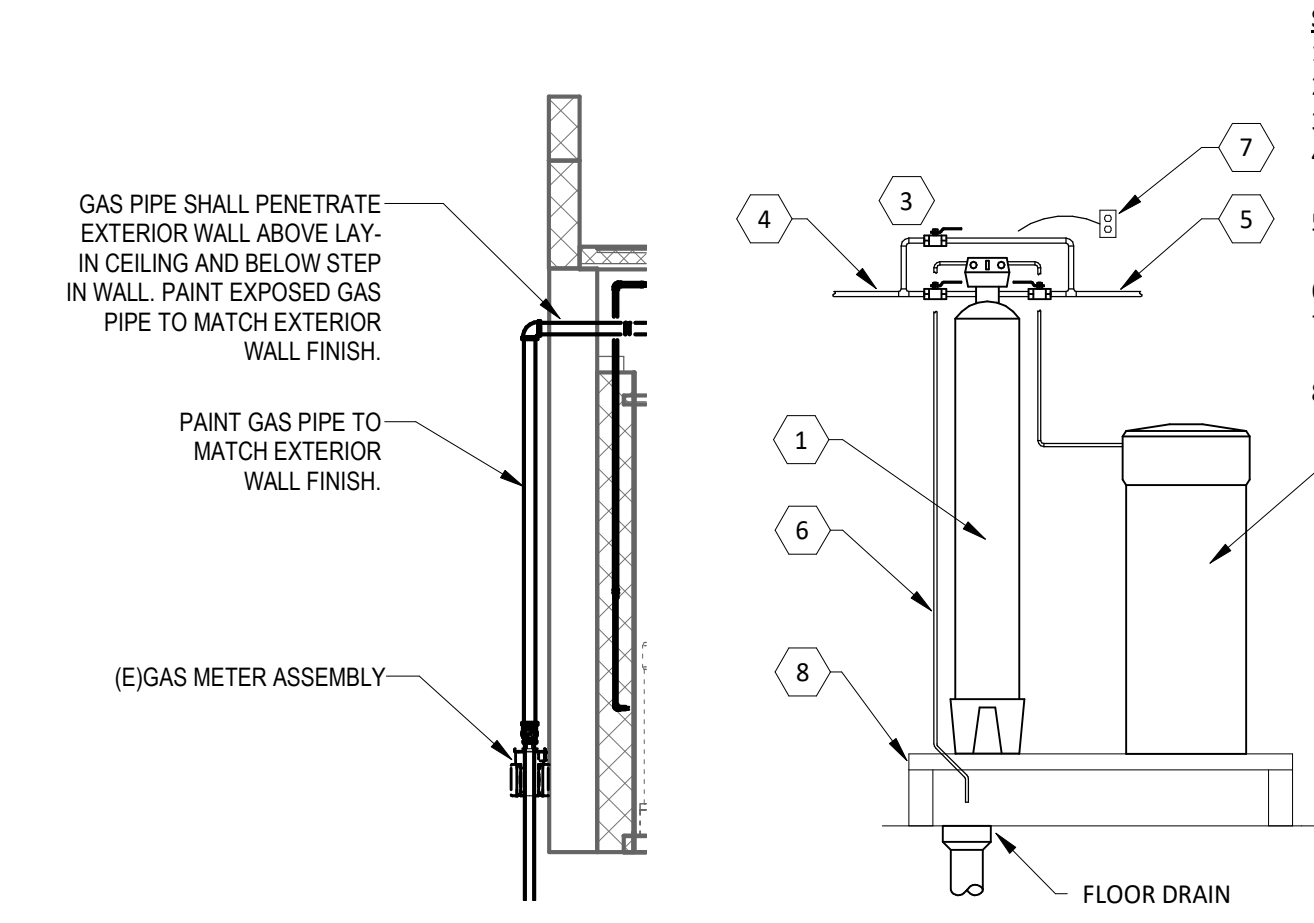
11 WATER FILTRATION DETAIL NOT TO SCALE



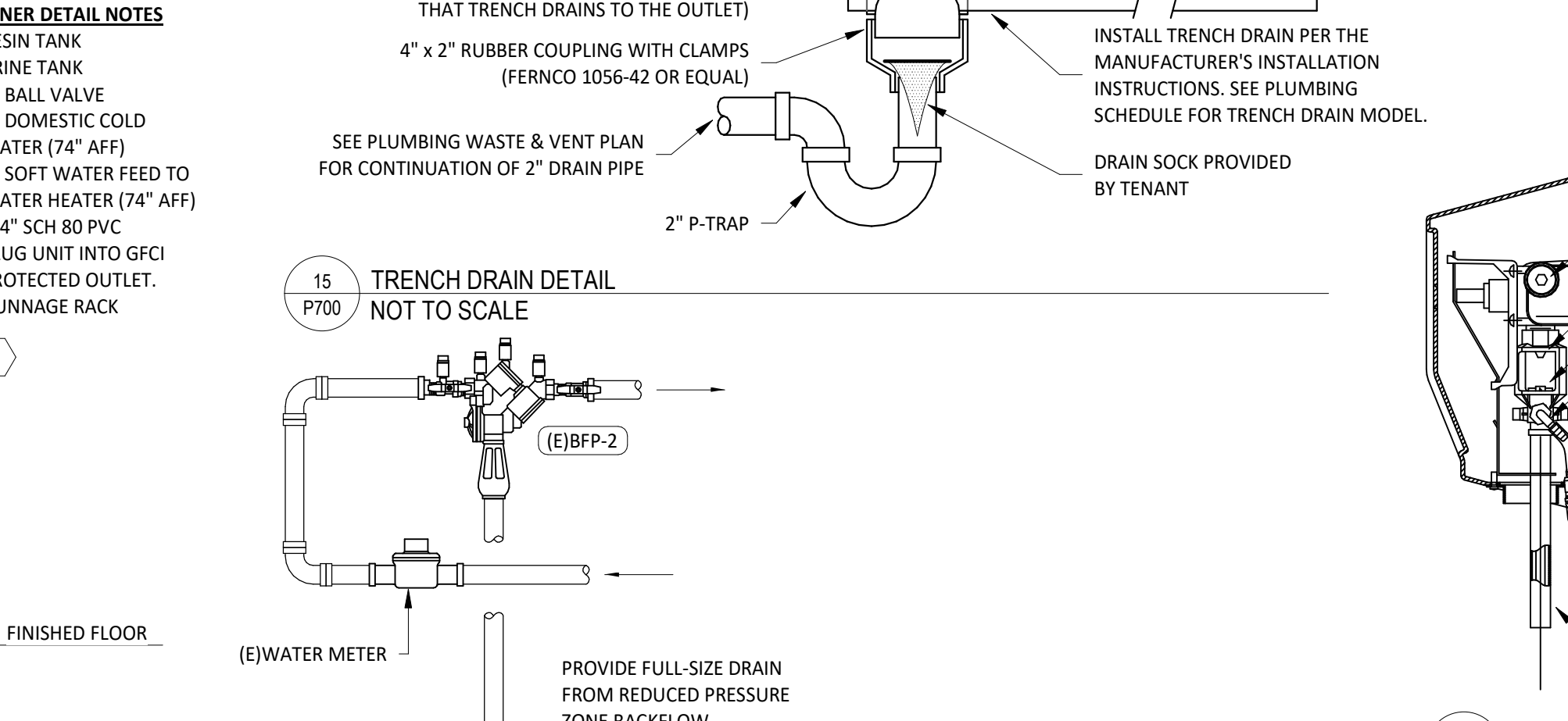
13 RTU CONDENSATE TRAP DETAIL NOT TO SCALE



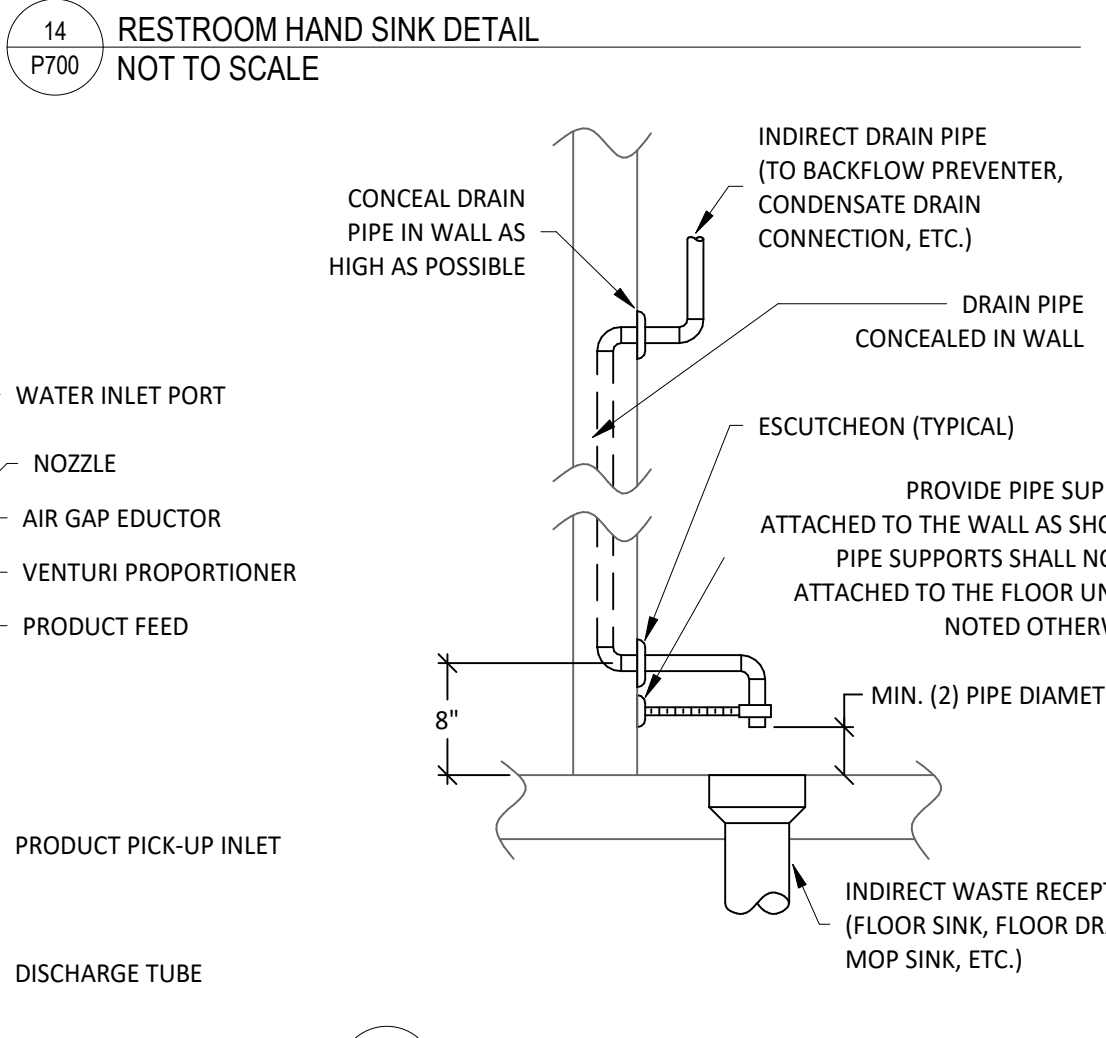
12 SODA TERMINATION DETAIL NOT TO SCALE



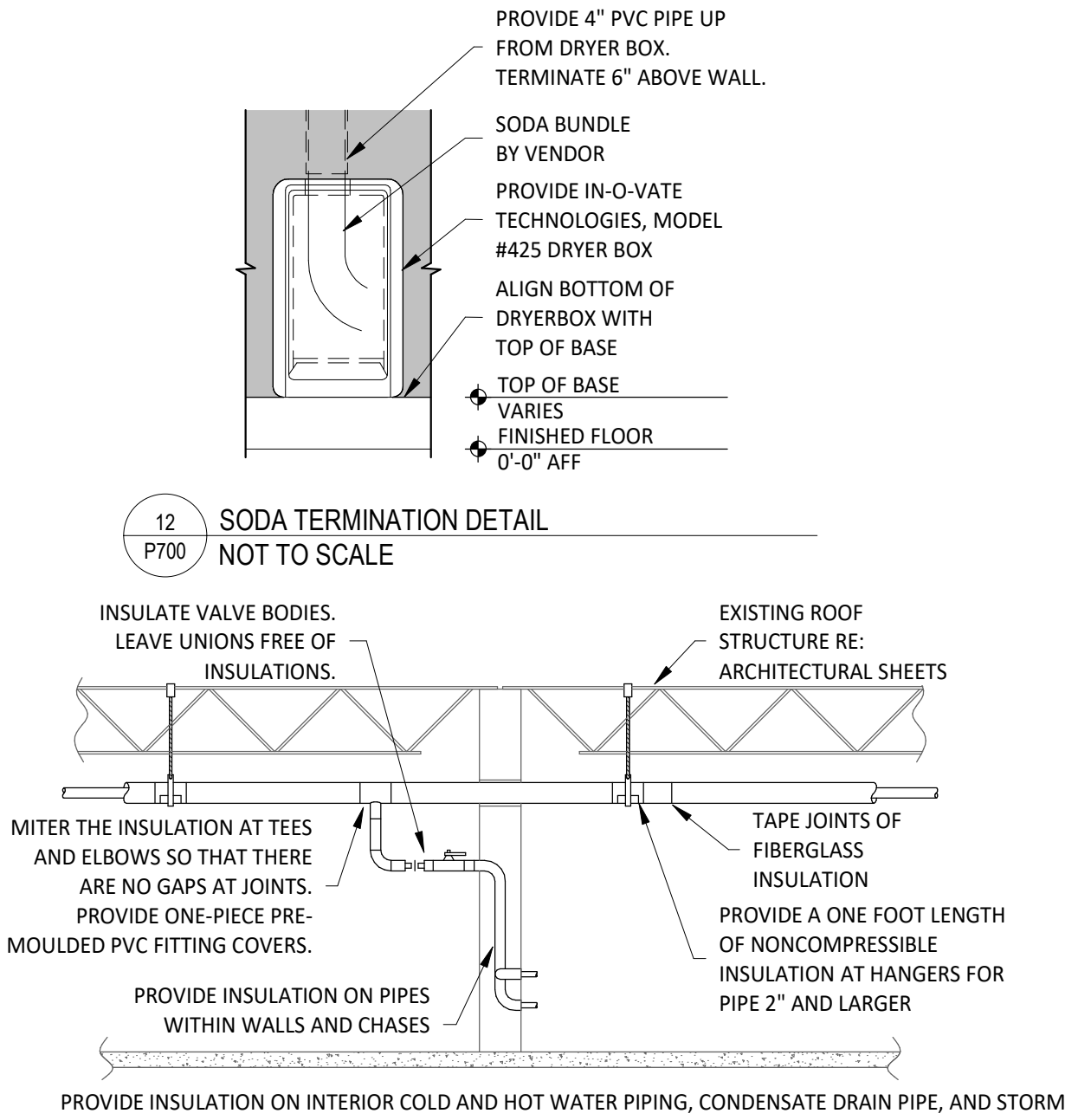
17 EXISTING GAS METER SECTION NOT TO SCALE



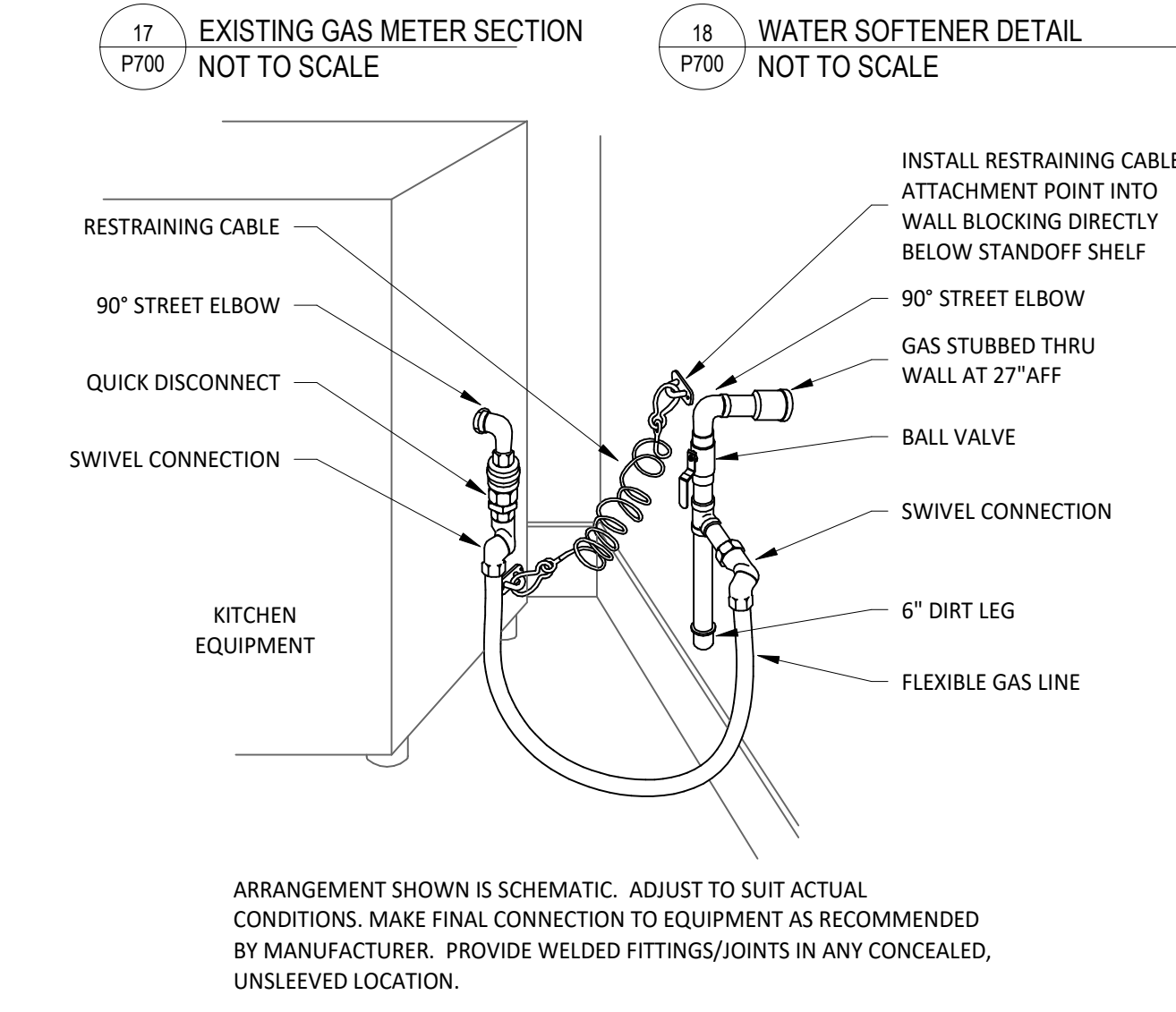
15 TRENCH DRAIN DETAIL NOT TO SCALE



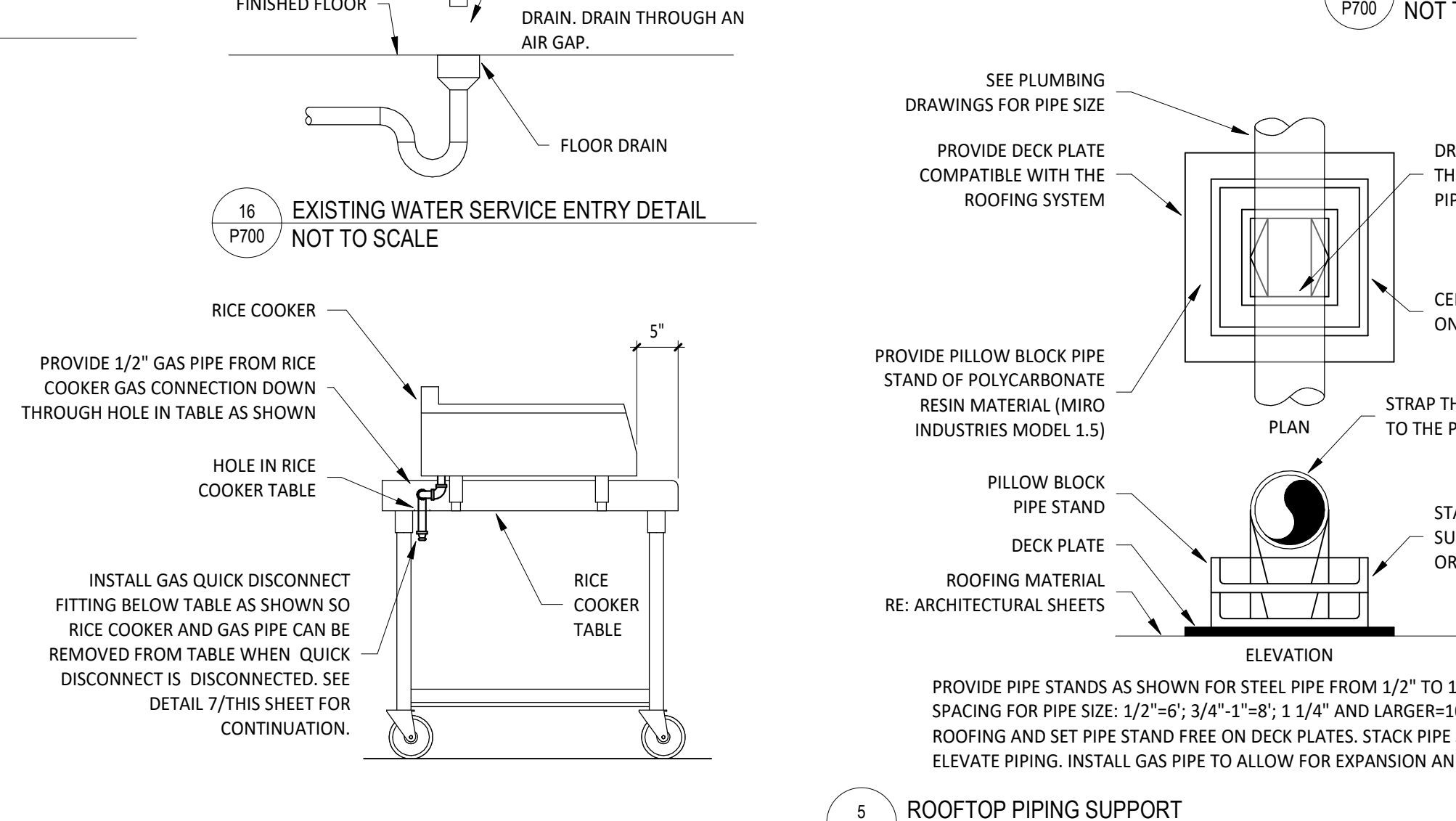
14 RESTROOM HAND SINK DETAIL NOT TO SCALE



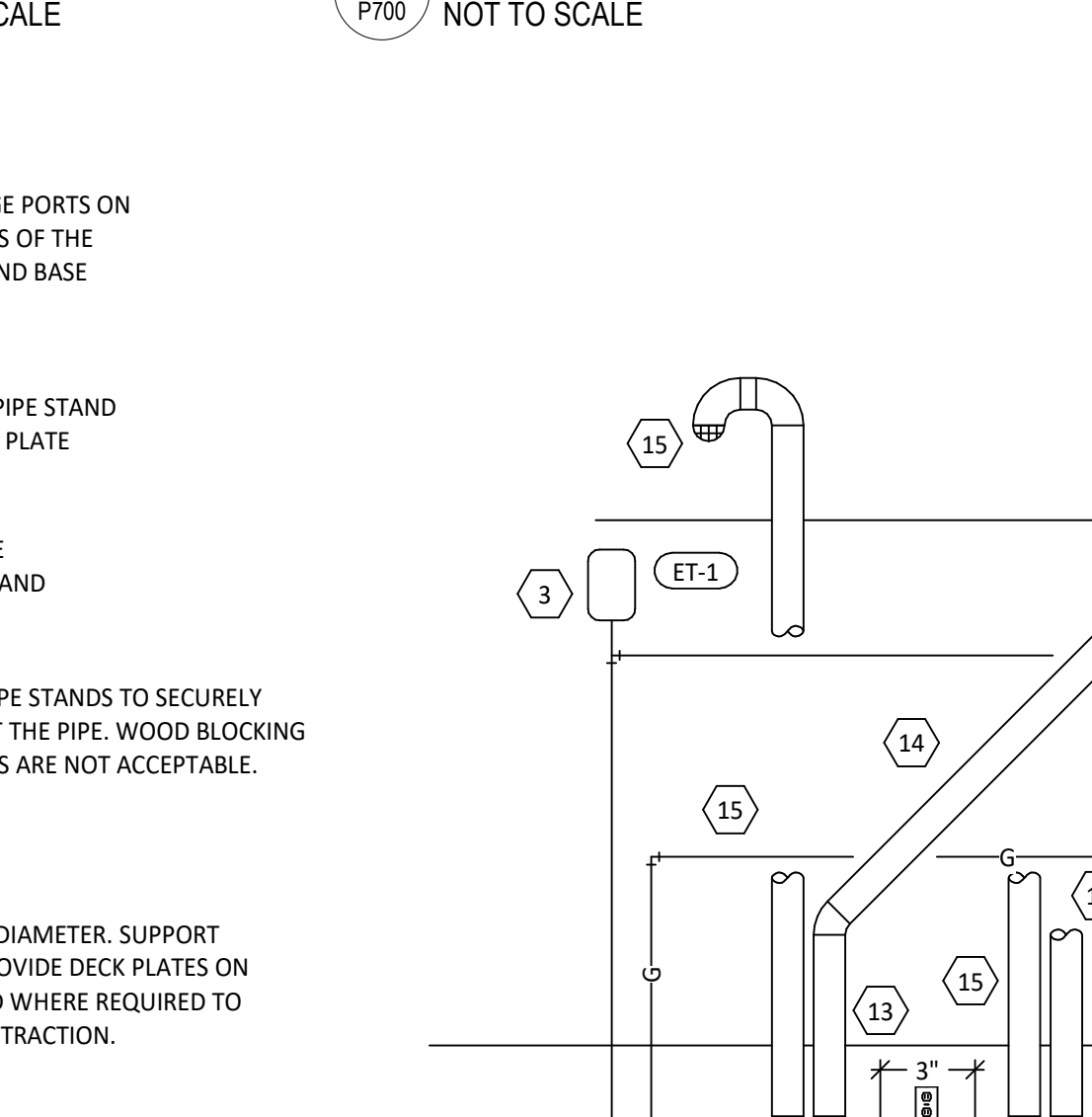
8 PIPE INSULATION DETAIL NOT TO SCALE



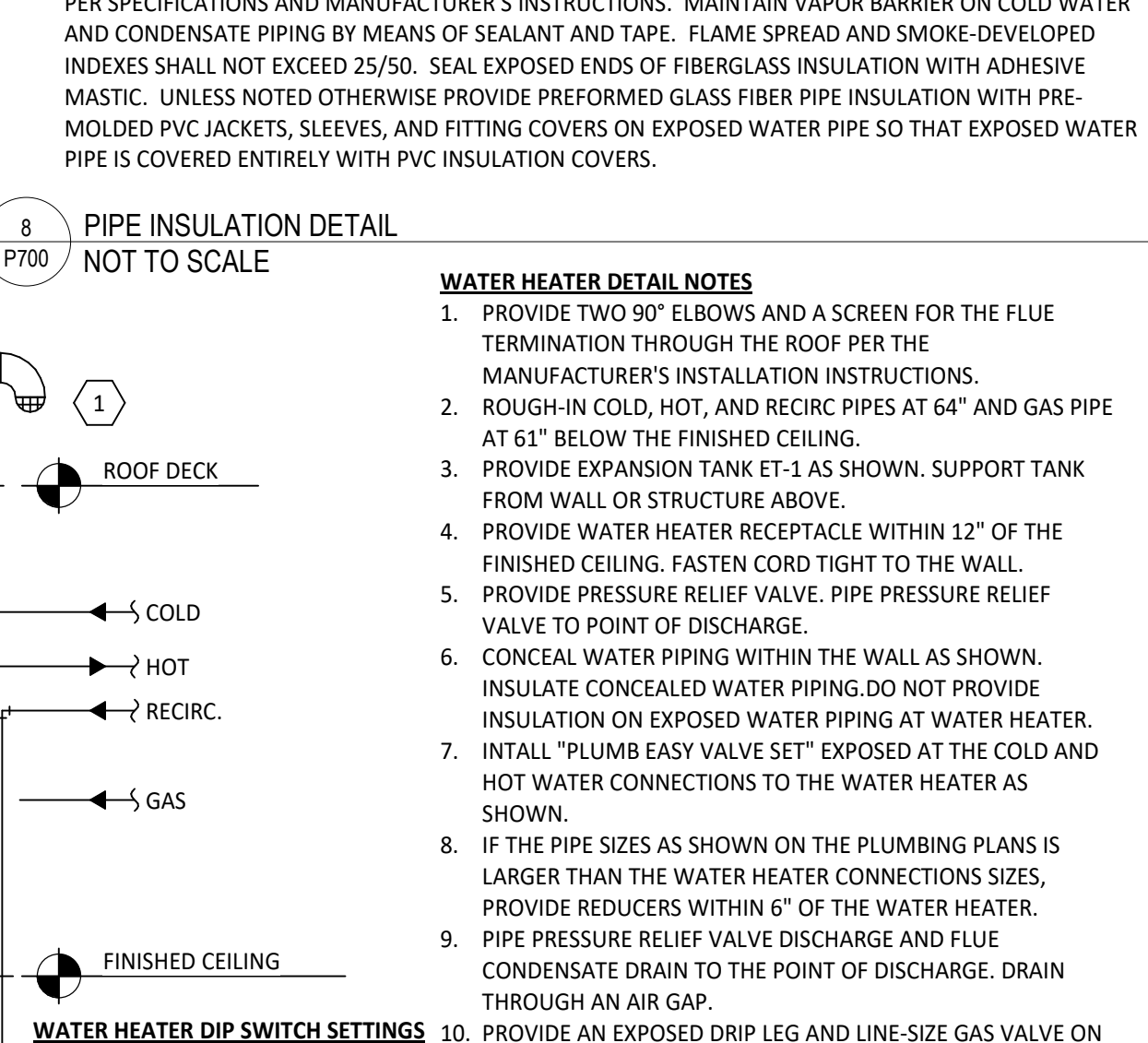
18 WATER SOFTENER DETAIL NOT TO SCALE



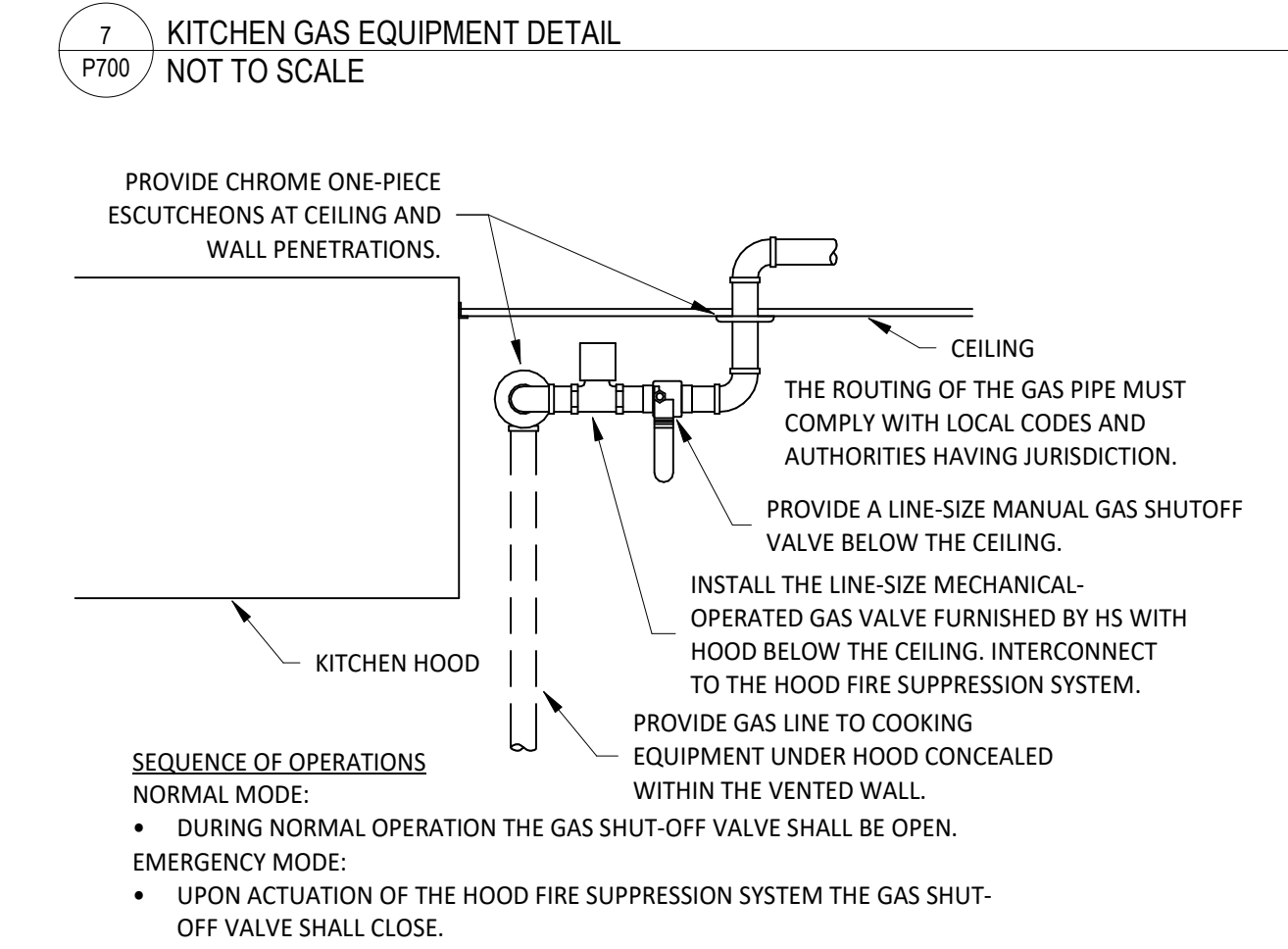
16 EXISTING WATER SERVICE ENTRY DETAIL NOT TO SCALE



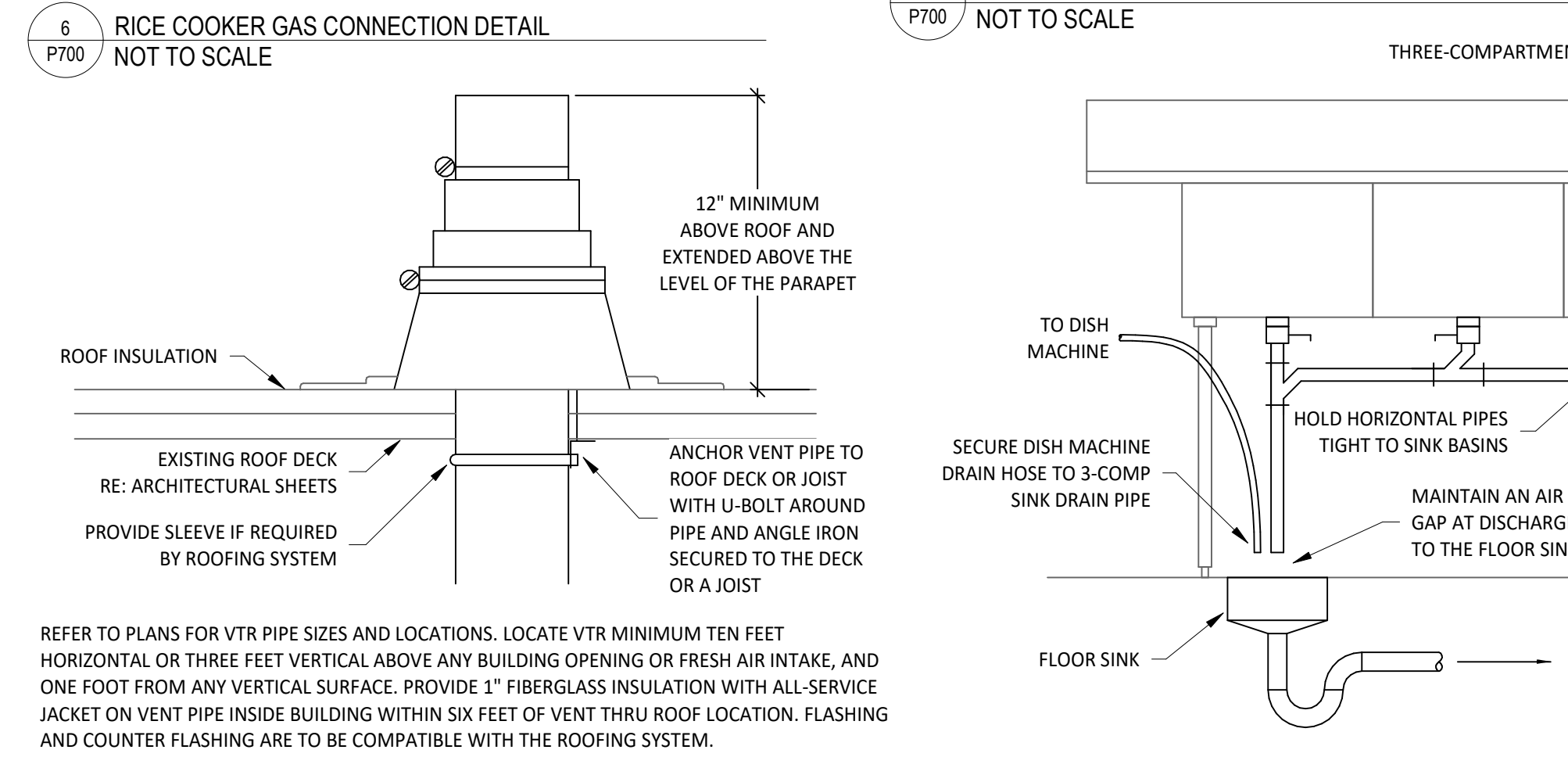
10 CHEMICAL DISPENSER DETAIL NOT TO SCALE



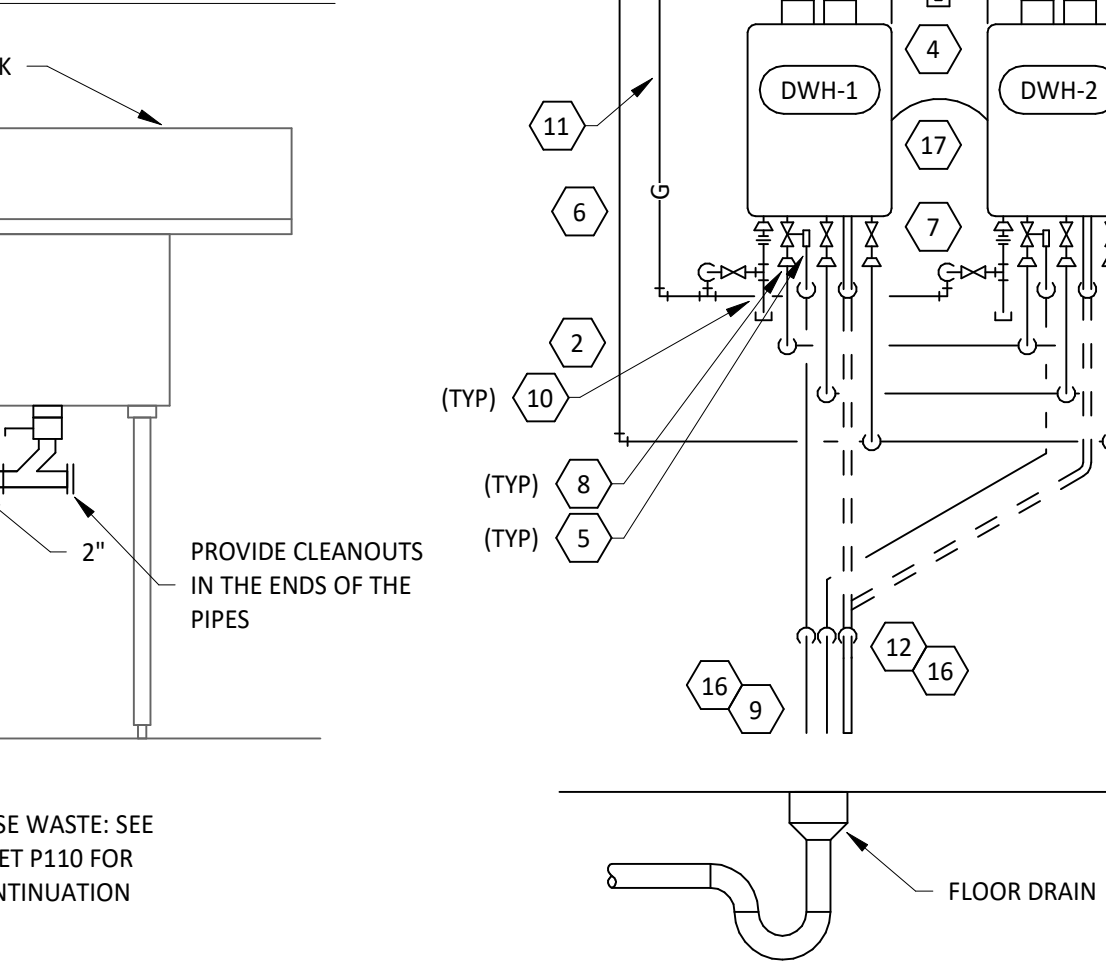
1 WATER HEATER DETAIL NOT TO SCALE



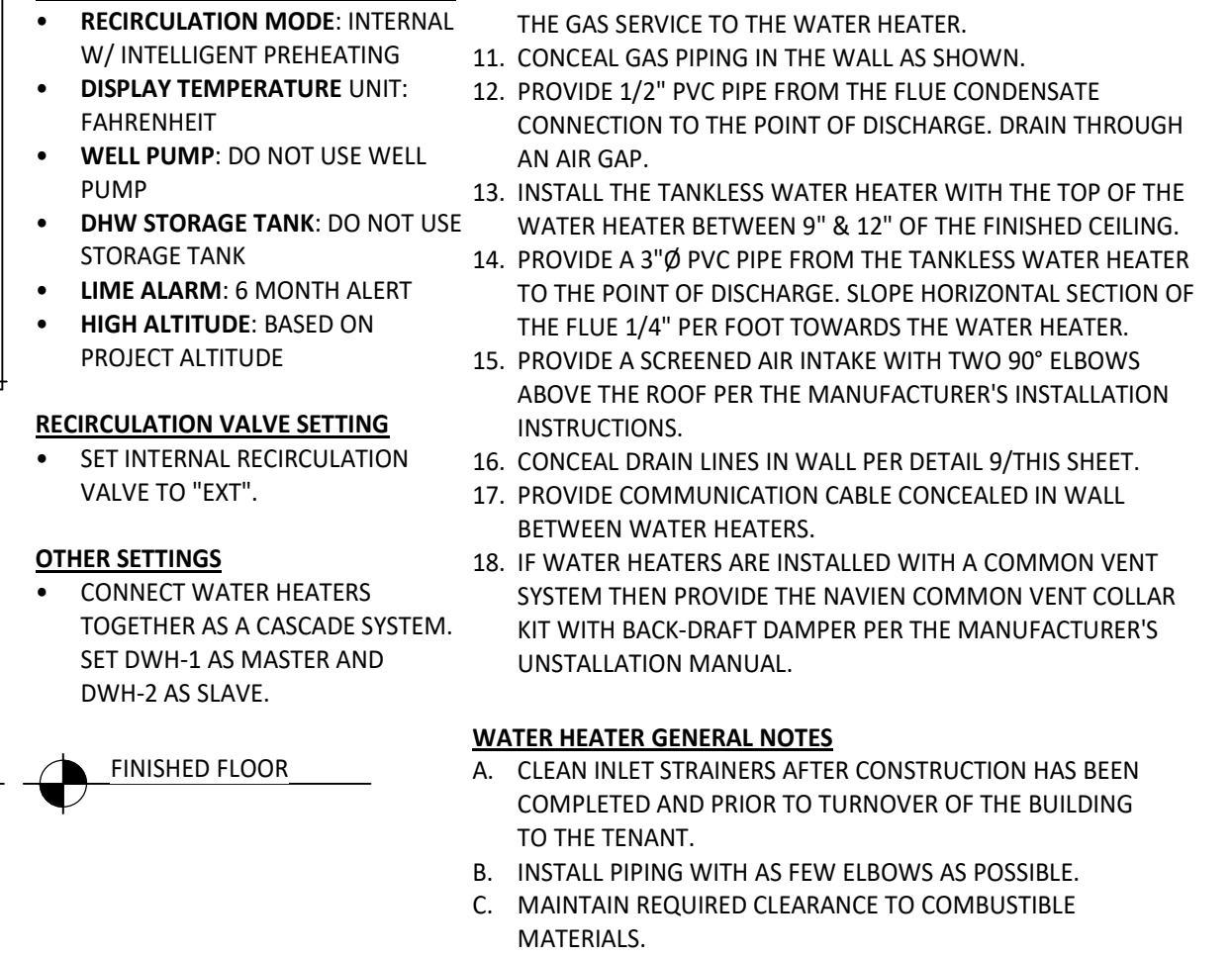
7 KITCHEN GAS EQUIPMENT DETAIL NOT TO SCALE



6 RICE COOKER GAS CONNECTION DETAIL NOT TO SCALE



2 WARE-WASHING SINK DETAIL NOT TO SCALE



1 WATER HEATER DETAIL NOT TO SCALE

- SOFTENER DETAIL NOTES**
1. RESIN TANK
  2. BRINE TANK
  3. 1" BALL VALVE
  4. 1" DOMESTIC COLD WATER (74" AFF)
  5. 1" SOFT WATER FEED TO WATER HEATER (74" AFF)
  6. 3/4" SCH 80 PVC
  7. PLUG UNIT INTO GFCI PROTECTED OUTLET.
  8. DUNNAGE RACK

- WATER HEATER DETAIL NOTES**
1. PROVIDE TWO 90° ELBOWS AND A SCREEN FOR THE FLUE TERMINATION THROUGH THE ROOF PER THE MANUFACTURER'S INSTALLATION INSTRUCTIONS.
  2. ROUGH-IN COLD, HOT, AND RECIRC PIPES AT 64" AND GAS PIPE AT 61" BELOW THE FINISHED CEILING.
  3. PROVIDE EXPANSION TANK ET-1 AS SHOWN. SUPPORT TANK FROM WALL OR STRUCTURE ABOVE.
  4. PROVIDE WATER HEATER RECEPTACLE WITHIN 12" OF THE FINISHED CEILING. FASTEN CORD TIGHT TO THE WALL.
  5. PROVIDE PRESSURE RELIEF VALVE. PIPE PRESSURE RELIEF VALVE TO POINT OF DISCHARGE.
  6. CONCEAL WATER PIPING WITHIN THE WALL AS SHOWN. INSULATE CONCEALED WATER PIPING. DO NOT PROVIDE INSULATION ON EXPOSED WATER PIPING AT WATER HEATER.
  7. INTALL "PLUMB EASY VALVE SET" EXPOSED AT THE COLD AND HOT WATER CONNECTIONS TO THE WATER HEATER AS SHOWN.
  8. IF THE PIPE SIZES AS SHOWN ON THE PLUMBING PLANS IS LARGER THAN THE WATER HEATER CONNECTIONS SIZES, PROVIDE REDUCERS WITHIN 6" OF THE WATER HEATER.
  9. PIPE PRESSURE RELIEF VALVE DISCHARGE AND FLUE CONDENSATE DRAIN TO THE POINT OF DISCHARGE. DRAIN THROUGH AN AIR GAP.
  10. PROVIDE AN EXPOSED DRIP LEG AND LINE-SIZE GAS VALVE ON THE GAS SERVICE TO THE WATER HEATER.
  11. CONCEAL GAS PIPING IN THE WALL AS SHOWN.
  12. PROVIDE 1/2" PVC PIPE FROM THE FLUE CONDENSATE CONNECTION TO THE POINT OF DISCHARGE. DRAIN THROUGH AN AIR GAP.
  13. INSTALL THE TANKLESS WATER HEATER WITH THE TOP OF THE WATER HEATER BETWEEN 9" & 12" OF THE FINISHED CEILING.
  14. PROVIDE A 3" Ø PVC PIPE FROM THE TANKLESS WATER HEATER TO THE POINT OF DISCHARGE. SLOPE HORIZONTAL SECTION OF THE FLUE 1/4" PER FOOT TOWARDS THE WATER HEATER.
  15. PROVIDE A SCREENED AIR INTAKE WITH TWO 90° ELBOWS ABOVE THE ROOF PER THE MANUFACTURER'S INSTALLATION INSTRUCTIONS.
  16. CONCEAL DRAIN LINES IN WALL PER DETAIL 9/THIS SHEET.
  17. PROVIDE COMMUNICATION CABLE CONCEALED IN WALL BETWEEN WATER HEATERS.
  18. IF WATER HEATERS ARE INSTALLED WITH A COMMON VENT SYSTEM THEN PROVIDE THE NAVIEN COMMON VENT COLLAR KIT WITH BACK-DRAFT DAMPER PER THE MANUFACTURER'S UNSTALLATION MANUAL.

- WATER HEATER GENERAL NOTES**
- A. CLEAN INLET STRAINERS AFTER CONSTRUCTION HAS BEEN COMPLETED AND PRIOR TO TURNOVER OF THE BUILDING TO THE TENANT.
  - B. INSTALL PIPING WITH AS FEW ELBOWS AS POSSIBLE.
  - C. MAINTAIN REQUIRED CLEARANCE TO COMBUSTIBLE MATERIALS.
  - D. ADJUST WATER HEATER TO A SETPOINT OF 120° F.

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Issue Record:

12/04/2023	PERMIT SET
01/18/2024	BID SET
02/13/2024	SELF-CERT APPROVAL
05/20/2024	CONSTRUCTION SET

Revisions:

Drawn: RLD Checked: JDM

Project No. 81-0379

Contractor: **PLUMBING DETAILS**