

HY-VEE INC.

5820 Westown Parkway

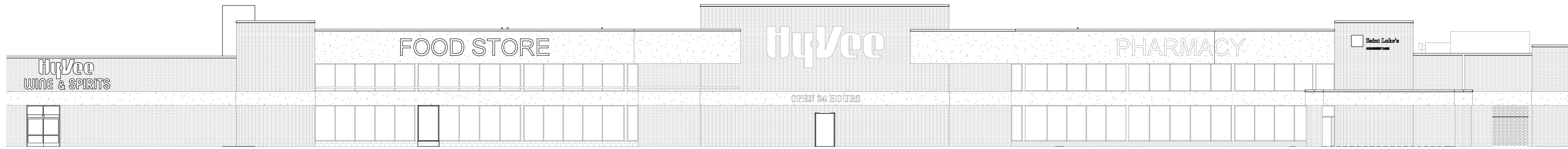
West Des Moines, Iowa 50266



PROJECT LOCATION:

LEE'S SUMMIT, MO #2

310 SW WARD RD, LEE'S SUMMIT, MO 64081



DRAWING SCHEDULE

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E7.1	CONTROL WIRE PULLS		
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R0	REFRIGERATION CASE LOCATION PLAN		
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R2.0	REFRIGERATION PIPING FLOOR PLAN		
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R4.1	REFRIGERATION LEGEND AND LINE SIZING SCHEMATIC		
R4.2	REFRIGERATION LEGEND AND LINE SIZING SCHEMATIC		
R4.3	REFRIGERATION LEGEND AND LINE SIZING SCHEMATIC		
R4.4	REFRIGERATION EXISTING FLOOR PLAN		
R5.0	PIPING DETAILS		
R5.1	PIPING DETAILS		

1 REMOVE SHEETS XE4.0 AND XE4.0A FROM THE DRAWING SCHEDULE IN THEIR ENTIRETY.

1 ASI #1 - 11/12/20

2 ASI #2 - 01/08/21



SITE LOCATION



SCOPE OF WORK

- NEW WINE AND SPIRITS DEPARTMENT IN ADJACENT STORAGE SPACE
- NEW OFFICES AND EMPLOYEE LOUNGE IN ADJACENT STORAGE SPACE
- REMOVE MARKET GRILLE RESTAURANT AND ADD CASUAL SEATING AREA
- ADD STARBUCKS KIOSK
- ADD SUSHI ISLAND
- REMODEL AT KITCHEN AND PREP AREAS
- ADD DELICATESSEN DEPARTMENT
- NEW PRODUCE PREP AND PRODUCE COOLER
- ADD CUSTOMER REACH IN DOORS TO DAIRY COOLER
- RESET CENTER STORE FIXTURES
- NEW PHARMACY AND CLINIC
- NEW FLORAL DEPARTMENT
- NEW CUSTOMER SERVICE & AISLES ONLINE GROCERY PICK UP AREA AT FRONT OF STORE

GENERAL NOTES REGARDING MOLD AND MILDEW

- THE FOLLOWING REQUIREMENTS SHALL APPLY TO ALL NEW AND REMODEL CONSTRUCTION PROJECTS.
- IN THE EVENT THE CONTRACTOR DISCOVERS, AT ANY TIME DURING DEMOLITION, CONSTRUCTION AND/OR REMODELING OPERATIONS, EXISTING CONDITIONS THAT COULD INCLUDE THE PRESENCE OF MOLD AND/OR MILDEW, THE CONTRACTOR SHALL IMMEDIATELY NOTIFY THE TENANT'S REPRESENTATIVE AND THE PROFESSIONAL OF RECORD, IN WRITING, OF THE CONCERNS AND/OR SUSPICIONS.
- CONCURRENTLY, THE CONTRACTOR SHALL BE RESPONSIBLE TO RETAIN A MOLD AND MILDEW CERTIFIED TESTING AGENCY TO PERFORM AN INVESTIGATION AND TESTING AS REQUIRED TO EVALUATE THE NATURE AND EXTENT OF THE PROBLEM. IF THE TESTING AGENCY CONFIRMS HAZARDS, THE CONTRACTOR SHALL BE RESPONSIBLE TO OBTAIN A MINIMUM OF TWO (2) BIDS FROM COMPANIES QUALIFIED AND LICENSED TO PERFORM ALL NECESSARY REMEDIATION WORK, COMPLYING WITH ALL LOCAL, STATE AND FEDERAL ENVIRONMENTAL REGULATIONS, CODES, AND STATUTES.
- ONCE DISCOVERY OR SUSPICION OF MOLD AND/OR MILDEW IS MADE, THE CONTRACTOR SHALL TAKE ALL RESPONSIBLE MEASURES AND PRACTICE PRECAUTIONS TO PROTECT ALL CONSTRUCTION PERSONNEL AND THE PUBLIC FROM EXPOSURE TO MOLD AND/OR MILDEW, AND SUCH PRECAUTIONS SHALL REMAIN IN PLACE UNTIL SUCH A TIME AS THE OWNER OR HEALTH AUTHORITY DIRECTS OTHERWISE. CONSTRUCTION OPERATIONS SHALL NOT BE STOPPED OR CURTAILED, EXCEPT IN THE AREA OF MOLD/MILDEW CONCERN, DUE TO THESE REQUIRED PRECAUTIONS.
- THE CONTRACTOR SHALL MAKE ALL REASONABLE EFFORTS TO AVOID CONDITIONS FAVORABLE TO THE DEVELOPMENT OF MOLD AND MILDEW, ESPECIALLY IN VOIDS WHICH WILL BE CONCEALED AND NOT VENTILATED. IN ALL CASES, INTERIOR SPACES AND INTERIOR FINISHED CONSTRUCTION SHALL BE MAINTAINED IN DRY AND WELL-VENTILATED CONDITIONS.
- THE CONTRACTOR SHALL COMPLY WITH FEDERAL ENVIRONMENTAL AND OSHA REGULATIONS AND ALL LOCAL AND STATE HEALTH DEPARTMENT REQUIREMENTS AND RECOMMENDATIONS REGARDING MOLD AND MILDEW.
- ALL PENETRATIONS SHALL BE SEALED WATER-TIGHT TO PREVENT MOISTURE MIGRATION FROM ENTERING THE BUILDING OR WALL CAVITIES.
- INSURE THAT THERE ARE NO WATER LEAKS IN CONCEALED PLUMBING CHASES. ALL EXISTING SUPPLY AIR PATHS AND ALL EXISTING RETURN AIR PATHS AND PLENUMS SHALL BE KEPT DRY.
- DUCTWORK TO BE RE-USED SHALL BE CLEANED AND TREATED AS REQUIRED TO REMOVE POTENTIAL FOR MOLD AND MILDEW. ALL DAMP AREAS SHALL BE DRIED THOROUGHLY PRIOR TO ENCLOSURE.

DEMOLITION REQUIREMENTS

- ALL WORK SHALL BE DONE IN A SAFE AND WORKMAN-LIKE MANNER AND IN STRICT ACCORDANCE WITH THE LOCAL AND/OR STATE BUILDING CODES, NATIONAL ELECTRIC CODE (NEC), OSHA, AND ALL APPLICABLE CODES, REGULATIONS, ORDINANCES, AND AUTHORITIES HAVING JURISDICTION.
- EACH SUBCONTRACTOR IS RESPONSIBLE FOR HAVING A THOROUGH KNOWLEDGE OF ALL DRAWINGS AND SPECIFICATIONS IN THEIR RELATED FIELD. THE FAILURE TO ACQUAINT THEMSELVES WITH THIS KNOWLEDGE DOES NOT RELIEVE THEM OF ANY RESPONSIBILITY FOR PERFORMING WORK PROPERLY. NO ADDITIONAL COMPENSATION SHALL BE ALLOWED BECAUSE OF CONDITIONS THAT OCCUR DUE TO FAILURE TO FAMILIARIZE WORKERS WITH THIS KNOWLEDGE.
- THE EXISTING BUILDING SHALL BE PROTECTED FROM MOISTURE, DUST, AND DEBRIS. INSTALL DUST PARTITIONS OR DRAPES AS REQUIRED AND/OR AS DIRECTED BY THE TENANT'S CONSTRUCTION MANAGER.
- ANY DAMAGE TO PROPERTY (ADJACENT OR EXISTING), WHICH OCCURS DURING THE PROCESS OF CONSTRUCTION SHALL BE REPAIRED/REPLACED AT NO ADDITIONAL COST TO THE TENANT.
- NO FLAMMABLE MATERIALS OR LIQUIDS MAY BE STORED IN THE EXISTING BUILDING.
- THE CONTRACTOR SHALL MAINTAIN THE INTEGRITY OF THE EXISTING BUILDING AT ALL TIMES. THIS INCLUDES KEEPING THE BUILDING SECURE FROM PERSONS, ENVIRONMENTAL ELEMENTS, OR HAZARDS. THE CONTRACTOR SHALL BE RESPONSIBLE TO MAINTAIN THE INTEGRITY OF ALL EXISTING SECURITY SYSTEMS. THE CONTRACTOR SHALL OBTAIN PERMISSION FROM STORE MANAGER PRIOR TO THE MODIFICATION OF ANY EXISTING SECURITY SYSTEM FOR THE OPENING (DEMOLITION) OF ANY EXTERIOR WALL.
- REMOVE ANY EXISTING ITEMS, SERVICES, FINISHES OR SURFACES AS REQUIRED FOR THE INSTALLATION OF NEW CONSTRUCTION. PROVIDE FURRING FOR CONDUITS AND PIPING, SHOWN OR NOT, AND FINISH OUT FURRING TO MATCH ADJACENT EXISTING FINISHES.
- REPAIR, RE-ROUTE, AND EXTEND ALL SERVICES, PIPING, CONDUIT OF EXISTING ITEMS AND EQUIPMENT AS REQUIRED DURING THE CONSTRUCTION PROCESS FOR THE COMPLETE INSTALLATION AND OPERATIONS OF NEW EQUIPMENT. THIS INCLUDES ALL ITEMS SHOWN OR NOT SHOWN ON THE DRAWINGS. RESET EXISTING EQUIPMENT OR RELATED ITEMS AS REQUIRED FOR PROPER OPERATIONS.
- WHERE EXISTING FINISHES ARE TO REMAIN, CLEAN, REPAIR, PATCH, AND/OR REPAINT AS NECESSARY TO BLEND WITH ADJACENT SURFACES OR AS CALLED OUT ON DRAWINGS. COORDINATE WITH THE TENANT'S CONSTRUCTION MANAGER.
- THE CONTRACTOR SHALL RESPOND TO ALL REQUIREMENTS OF THE ENGINEER/ARCHITECT FOR VERIFICATIONS, RESPONSES AND SUBMISSIONS.
- DURING ENTIRE CONSTRUCTION PERIOD, PROVIDE ONE UL LISTED 2A-208C DRY CHEMICAL FIRE EXTINGUISHER, OR ONE STANDARD UL LISTED 2-1/2 GALLON WATER (E-10) AND ONE UL LISTED 10BC CARBON DIOXIDE FIRE EXTINGUISHER MOUNTED TOGETHER IN EACH 3000 SQ FT OF WORK AREA OR FRACTION THEREOF MINIMUM OF TWO AVAILABLE IN ALL CONSTRUCTION AREAS AT ALL TIMES.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR TIMELY ORDERING OF MATERIALS TO PROHIBIT DELAYS OF THE CONSTRUCTION SCHEDULE OF THIS PROJECT. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO COORDINATE DELIVERY OF MATERIALS IN A TIMELY MANNER.
- ALL ADJACENT BUILDINGS AND TENANT SPACES SHALL REMAIN IN SERVICE DURING DEMOLITION/CONSTRUCTION.
- MUD AND DEBRIS TRACKED ONTO OWNER PAVING OR CITY STREETS TO BE CLEANED IMMEDIATELY.
- IT IS IMPERATIVE THAT THE ROOF FRAMING AND ROOFING SYSTEM BE KEPT INTACT TO ELIMINATE POTENTIAL WATER DAMAGE OR MOISTURE INFILTRATION. THE CONTRACTOR SHALL KEEP THE BUILDING WATER-TIGHT AT ALL TIMES AND MAKE REPAIRS IMMEDIATELY SHOULD ANY DAMAGE OCCUR TO THE ROOFING SYSTEM.
- BUILDING COMPONENTS AFFECTED BY THE SCOPE OF WORK AND ALLOWED TO REMAIN SHALL BE SECURED TO PREVENT FALLING, LOOSENING, OR CREATING DAMAGE OF ANY KIND IN THE FUTURE.
- WHEN UTILITIES ARE REMOVED, CAP AND SEAL A MINIMUM OF 8" BELOW FINISH FLOOR OR A MINIMUM OF 6" ABOVE FINISH CEILING.
- REFER TO MEP DRAWINGS FOR ADDITIONAL ITEMS TO BE REMOVED.
- NOTES INDICATING DEMOLITION WORK ARE NOT CONFINED SOLELY TO THE DEMOLITION PLANS. THE GENERAL CONTRACTOR SHALL REVIEW ALL CONSTRUCTION DOCUMENTS, INCLUSIVE OF SCHEDULES AND SPECIFICATIONS, TO DETERMINE FULL EXTENT OF DEMOLITION WORK.
- IT IS THE CONTRACTOR'S RESPONSIBILITY TO PROVIDE ADEQUATE SHORING, BRACING AND SUPPORT SYSTEMS FOR EXISTING STRUCTURE AND TO KEEP THE EXISTING STRUCTURE INTACT AND IN A SAFE CONDITION DURING DEMOLITION AND NEW CONSTRUCTION. THE CONTRACTOR SHALL RETAIN A REGISTERED PROFESSIONAL ENGINEER TO DESIGN THE SHORING OR BRACING AND SPECIFY DEMOLITION PROCEDURES. IT IS THE CONTRACTOR'S RESPONSIBILITY TO DETERMINE THE MEANS AND METHODS OF DEMOLITION AND NEW CONSTRUCTION.
- THE CONTRACTOR SHALL FIELD VERIFY THE EXTENT OF DEMOLITION. THE WORK INCLUDES, BUT IS NOT LIMITED TO, THE DEMOLITION AND REMOVAL OF WALLS, DOORS, FIXTURES, PLUMBING, MECHANICAL AND ELECTRICAL ITEMS INCLUDING CONDUITS AND DUCTWORK AS SHOWN ON DRAWING OR AS REQUIRED FOR THE INSTALLATION OF THE NEW WORK FOR A COMPLETE JOB.

SITE VERIFICATION NOTES

- THE ARCHITECT HAS MADE A SCOPE VISIT WITH MEASUREMENTS AND PHOTOGRAPHS OF EXISTING CONDITIONS AND THE ARCHITECTURAL DRAWINGS INDICATE EXISTING CONDITIONS VERIFIED IN THE FIELD. IT, HOWEVER, REMAINS THE RESPONSIBILITY OF THE CONTRACTOR TO VERIFY ALL EXISTING CONDITIONS PRIOR TO THE SUBMISSION OF THEIR BID AND TO THE COMMENCEMENT OF ANY WORK. NO ADDITIONAL COMPENSATION WILL BE PAID DUE TO THE CONTRACTOR'S FAILURE TO ACQUAINT THEMSELVES WITH EXISTING SITE CONDITIONS WHICH INCLUDE, BUT ARE NOT LIMITED TO, GRADES, EXTENT OF PAVING, OR UTILITIES.
- THE CONTRACTOR SHALL FIELD LOCATE AND VERIFY ALL PROPERTY LINES, EASEMENTS, SETBACKS AND RESTRICTIONS. A REGISTERED SURVEYOR SHALL ESTABLISH ALL PROPERTY LINES AND SETBACKS PRIOR TO COMMENCEMENT OF CONSTRUCTION AND CLEARLY FLAG PROPERTY LINES AND SETBACKS. IT REMAINS THE RESPONSIBILITY OF THE GENERAL CONTRACTOR TO DETERMINE EXACT LOCATION OF ALL SAID BOUNDARIES.
- ALL UTILITY LOCATIONS SHOWN ARE APPROXIMATE. THE CONTRACTOR SHALL FIELD VERIFY THE EXACT LOCATION OF ALL EXISTING UTILITIES (WHETHER SHOWN OR NOT) PRIOR TO THE SUBMISSION OF THEIR BID OR THE COMMENCEMENT OF CONSTRUCTION. THE CONTRACTOR SHALL NOTIFY THE CONSTRUCTION MANAGER AND ARCHITECT OF THE DISCOVERY OF EXISTING UTILITIES NOT SHOWN OR NOTED ON DRAWINGS.
- THE CONTRACTOR SHALL VERIFY EXACT LOCATIONS AND DEPTHS OF UNDERGROUND UTILITY SERVICES PRIOR TO ANY EXCAVATION.
- THE CONTRACTOR SHALL VERIFY ALL GRADES AND PROPOSED FINAL GRADES, IF RAMPS, STOOPS, STAIRS, SIDEWALKS, FLATWORK OR PAVING ARE INSTALLED, VERIFY FINAL GRADES SURROUNDING THE NEW CONSTRUCTION AND ADJUST STAIR RISERS, RAMP LENGTHS, LIMITS OF PAVING, ETC., TO ACCOMMODATE THE REQUIRED RAMP SLOPE, RISER HEIGHTS OR PAVING AREAS. ALL RAMPS AND STAIRS SHALL MEET ADA-ADAGS (OR ADOPTED HANDICAP ACCESSIBILITY REQUIREMENTS). IF THERE IS CONFLICT IN FIELD CONDITIONS, NOTIFY THE CONSTRUCTION MANAGER AND THE ARCHITECT PRIOR TO THE CONSTRUCTION OR ORDERING OF MATERIALS.
- THE CONTRACTOR SHALL VERIFY THE EXISTING FINISH FLOOR ELEVATION AT ALL INTERIOR WALLS OF THE EXISTING BUILDING PRIOR TO ESTABLISHING THE FINISH FLOOR ELEVATION. TO VERIFY FLOOR ELEVATION, THE CONTRACTOR SHALL REMOVE A SMALL PORTION OF THE WALL AT THE PROPOSED OPENING BETWEEN THE INTERIOR WALLS.
- THE CONTRACTOR SHALL VERIFY EXISTING FOOTING DEPTHS AND MATCH AT NEW ADDITION TO INSURE PROPER BLOCK COURSING. ANY DISCREPANCY SHALL BE REPORTED TO THE CONSTRUCTION MANAGER PRIOR TO CONSTRUCTION.
- FOR ANY ROOF WORK REQUIRED AS PART OF THESE DOCUMENTS, IT IS THE CONTRACTOR'S RESPONSIBILITY TO MATCH EXISTING ROOF INSULATION THICKNESS UNLESS DIRECTED OTHERWISE. REFER TO THE ROOFING SPECIFICATIONS SECTION.
- REPORT ANY DISCREPANCIES FOUND IN THE FIELD IMMEDIATELY TO THE CONSTRUCTION MANAGER AND THE ARCHITECT PRIOR TO MAKING ANY STRUCTURAL MODIFICATIONS OR ORDERING OF ANY MATERIALS.
- ANY DISCREPANCY WITH THE EXISTING SITE CONDITIONS AND/OR THE DRAWINGS SHALL BE BROUGHT TO THE ATTENTION OF THE ARCHITECT FOR CLARIFICATION AND INSTRUCTION. THESE CONSTRUCTION DOCUMENTS HAVE BEEN DESIGNED AND DRAWN ASSUMING EXISTING BUILDING CONDITIONS MATCH THE ORIGINAL DRAWINGS. THE CONTRACTOR SHALL IMMEDIATELY UPON ARRIVAL AT THE SITE, SHALL VERIFY ALL EXISTING STRUCTURAL COLUMN DIMENSIONS, STRUCTURAL BEARING HEIGHTS AND EXISTING DIMENSIONS. IF DISCREPANCIES ARE FOUND BETWEEN WHAT IS SHOWN ON THE DRAWINGS AND EXISTING FIELD CONDITIONS, CONTACT THE CONSTRUCTION MANAGER AND THE ARCHITECT IMMEDIATELY TO DETERMINE WHAT ACTION SHOULD BE TAKEN TO MATCH EXISTING CONDITIONS. THE BEGINNING OF CONSTRUCTION BY THE GENERAL CONTRACTOR MEANS ACCEPTANCE OF THE EXISTING CONDITIONS.

OWNER
HY-VEE, INC.
5820 WESTOWN PARKWAY
WEST DES MOINES, IOWA 50266
(515) 267-2800

ARCHITECT
BRR ARCHITECTURE, INC
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SUITE 300
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(913) 262-9095

STRUCTURAL ENGINEER
JOHNSTON BURKHOLDER ASSOC.
930 CENTRAL
KANSAS CITY, MO 64105
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MECHANICAL, ELECTRICAL, PLUMBING ENGINEER
HENDERSON ENGINEERS
8345 LENEXA DR #300
LENEXA, KS 66214
(913) 742-5000

FINAL CONSTRUCTION
DOCUMENTS - 10/20/2020

1 AS: K2
2 AS: K3

10/20/2020
10/20/2020

JBA JOHNSTON
BURKHOLDER
ASSOCIATES
consulting structural engineers
580 CENTRAL - KANSAS CITY, MO 64108
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JBA PROJ #: 20332 - JSM

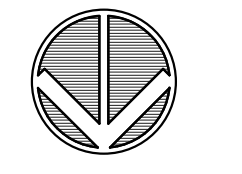
PROFESSIONAL SEAL

STATE OF MISSOURI
BART HALVERSON
REGISTERED PROFESSIONAL ENGINEER
01/26/21

LOCATION
LEE'S SUMMIT, MO

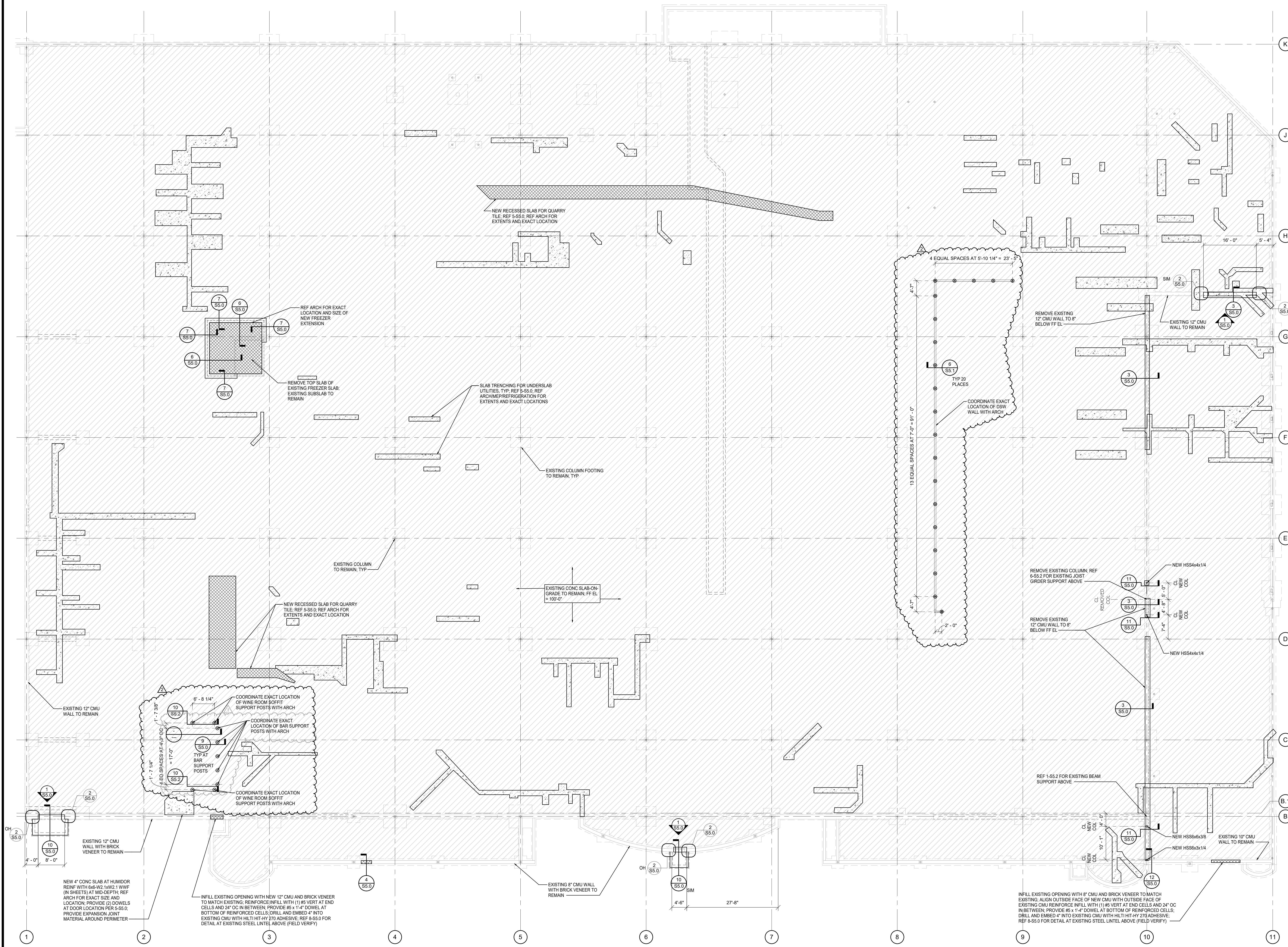
HY-VEE, INC.
5820 WESTTOWN PARKWAY
WEST DES MOINES, IOWA 50266
PHONE: (515) 267-2600
FAX: (515) 267-2636

Hy-Vee
EMPLOYEE OWNED


NORTH

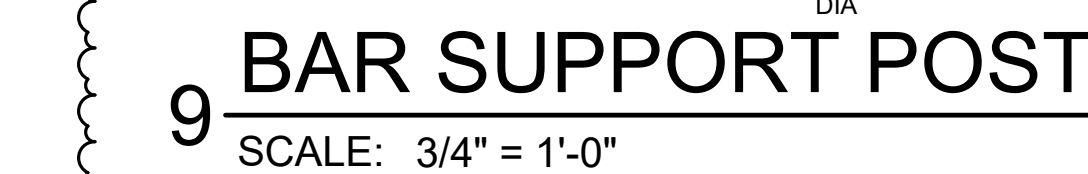
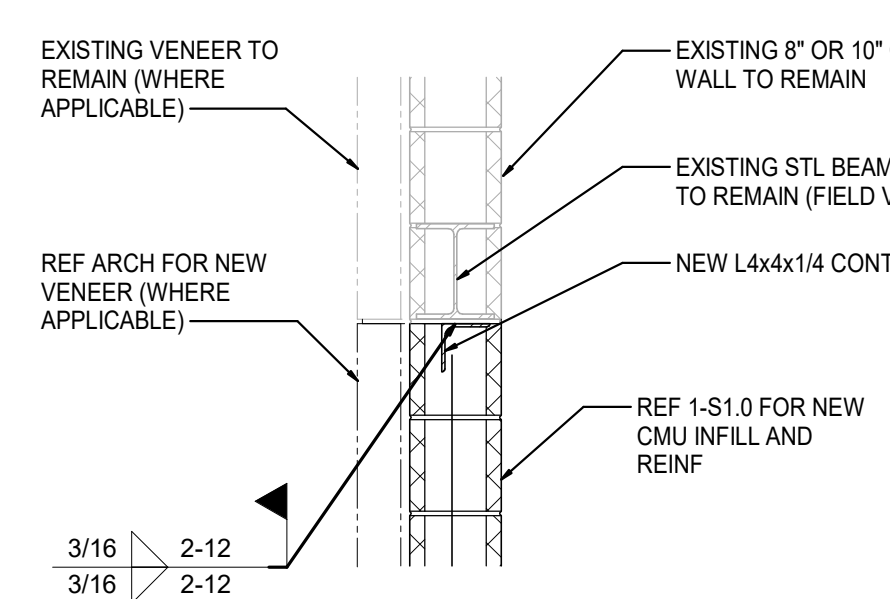
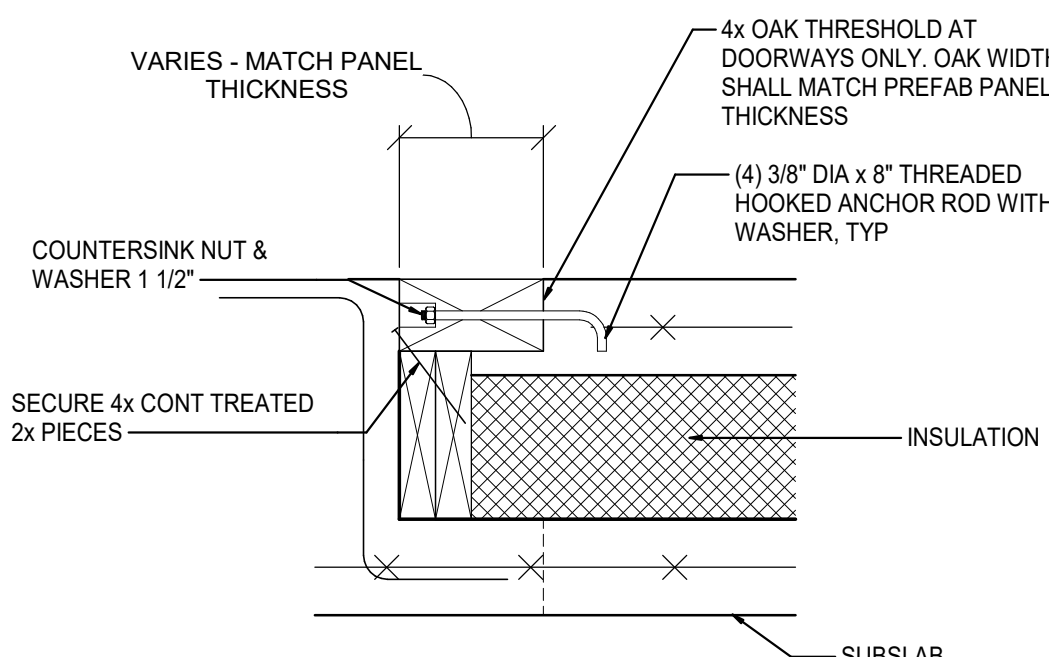
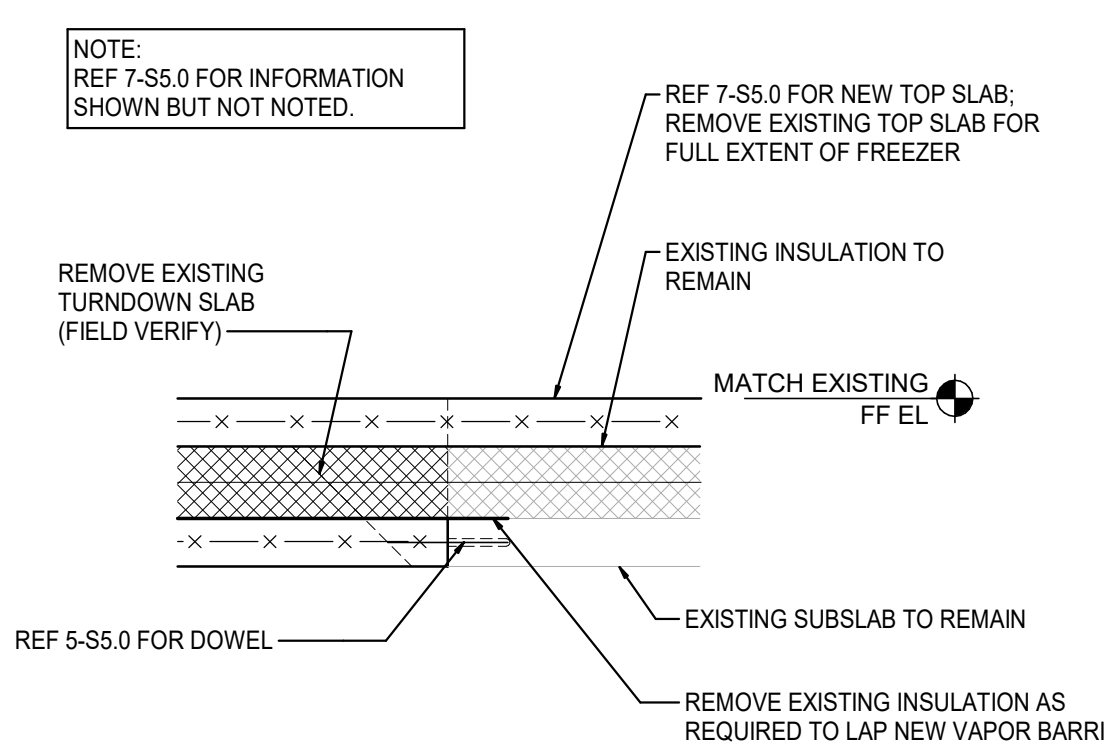
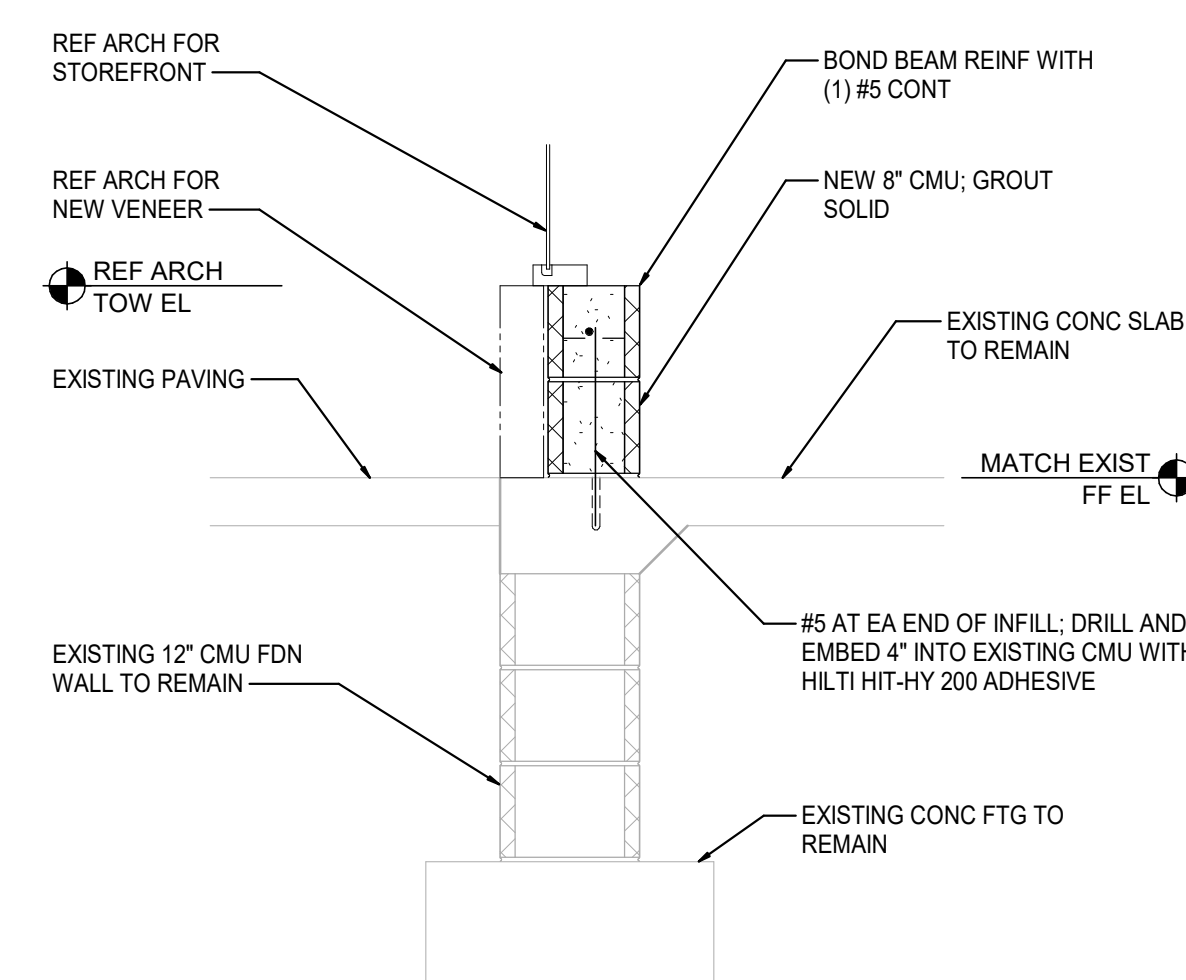
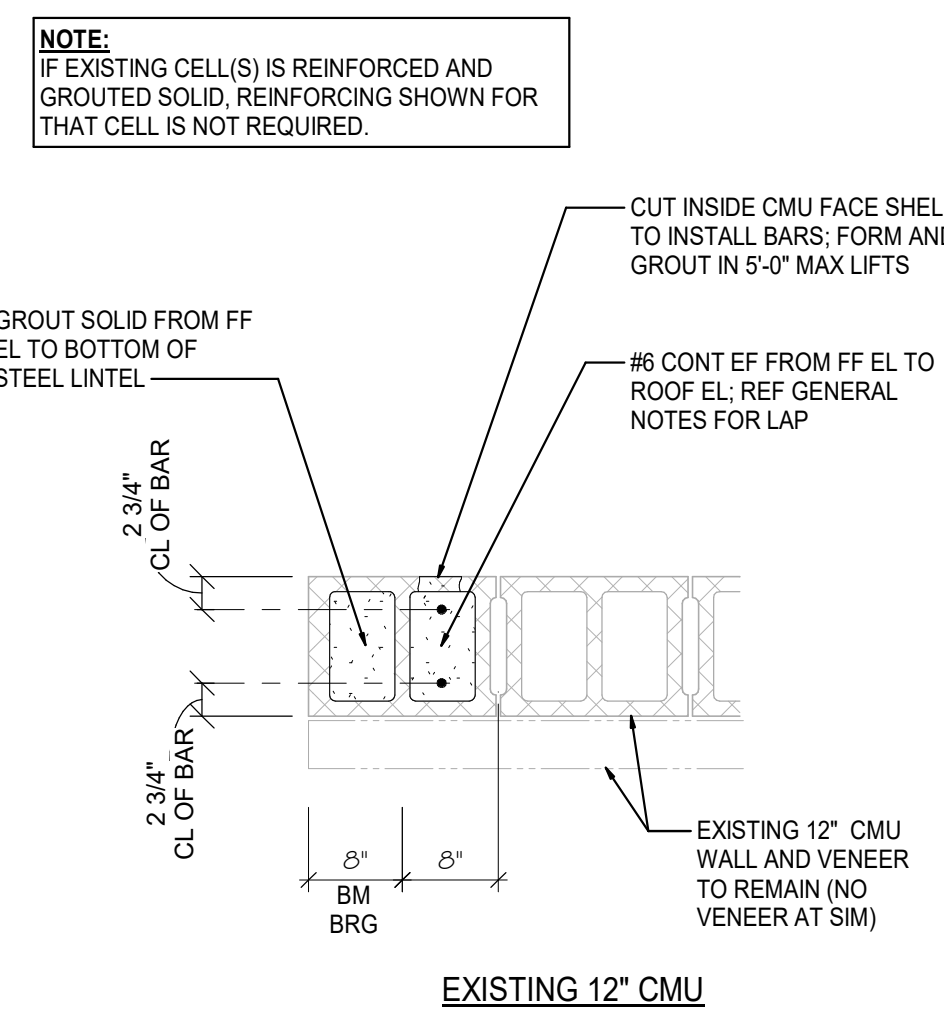
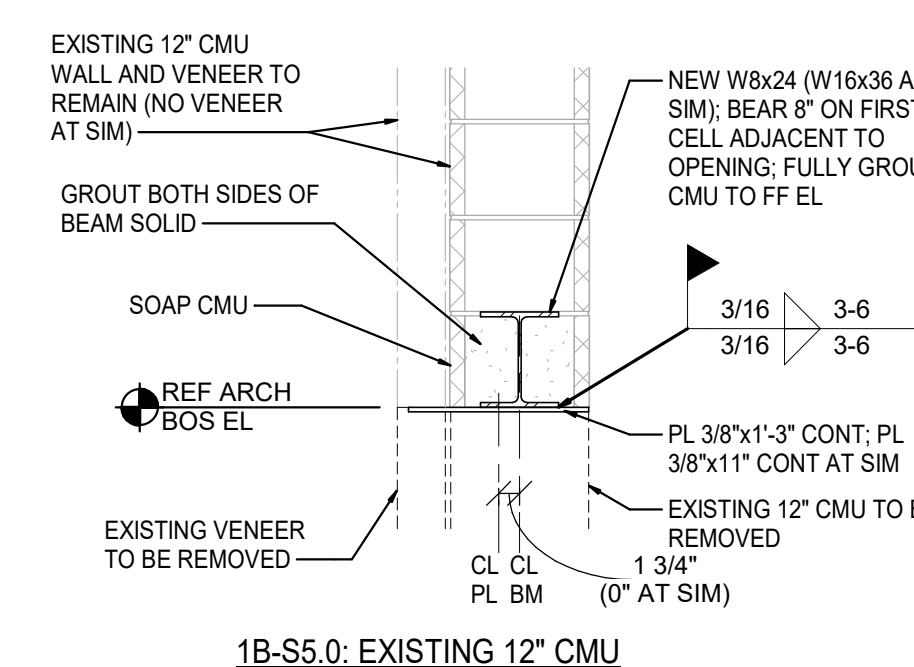
**FOUNDATION
PLAN**

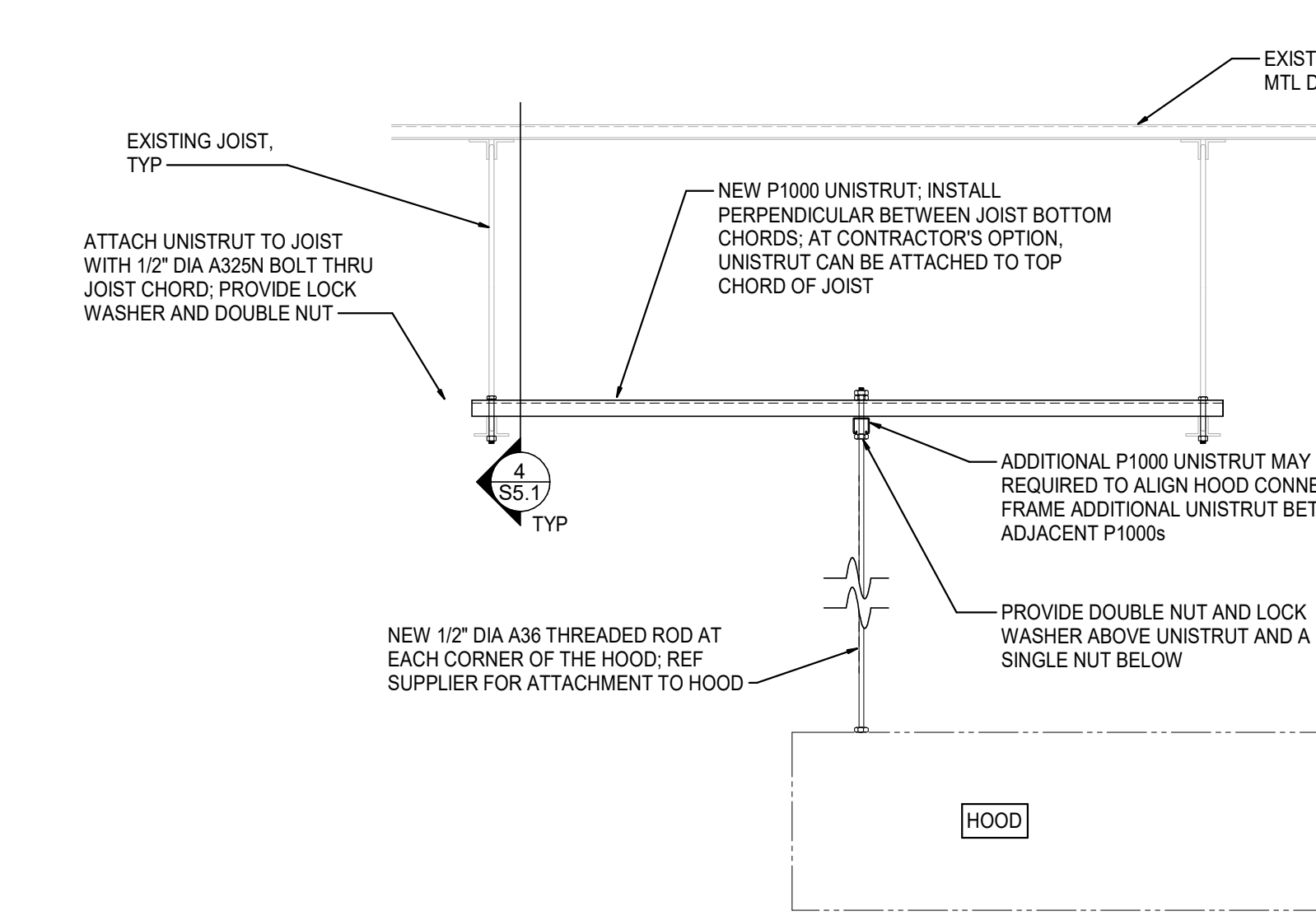
PROJECT MANAGER JSH	CHECKED BY BJH
DRAWN BY JBA	DATE 10/20/2020
SCALE 3/32" = 1'-0"	JOB NUMBER 62930547
SHEET S1.0	



1 FOUNDATION PLAN
SCALE: 3/32" = 1'-0"

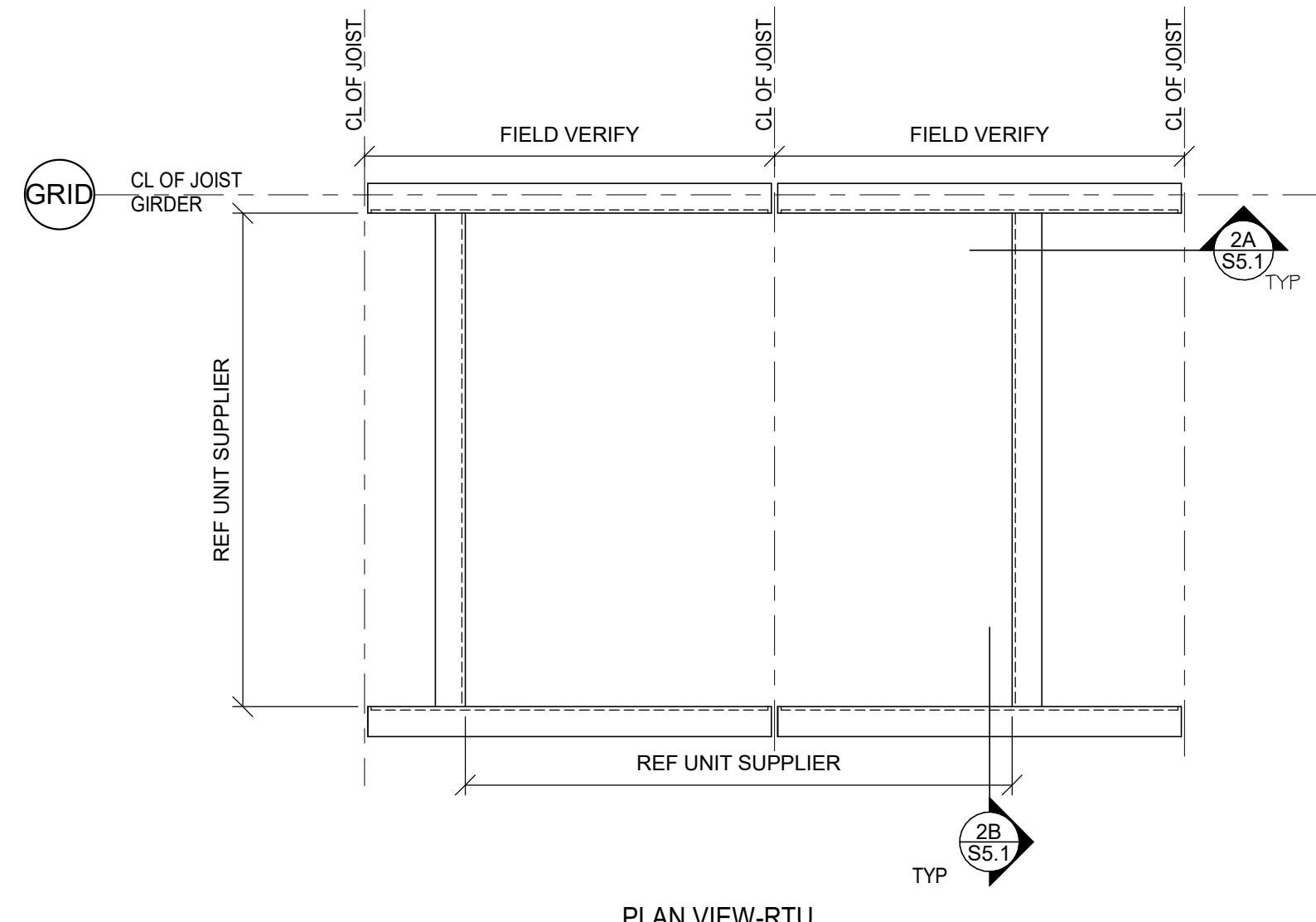
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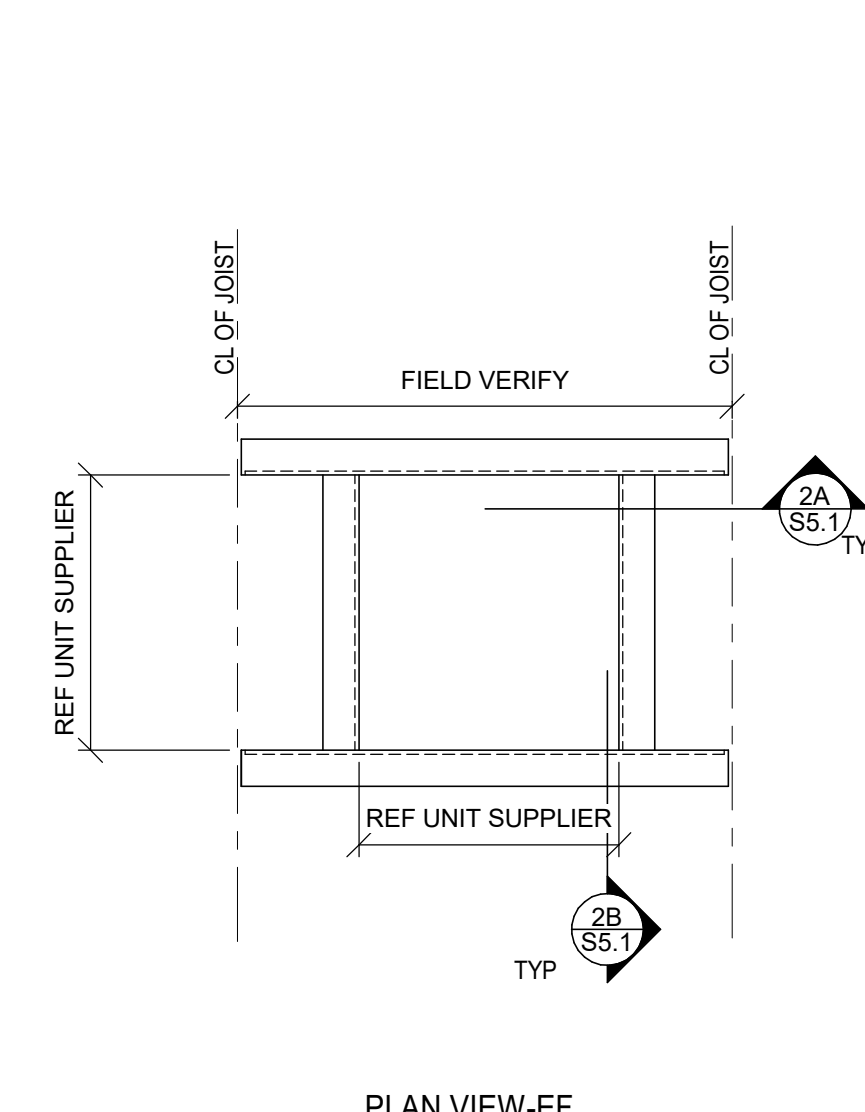
1 SUSPENDED HOOD SUPPORT

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

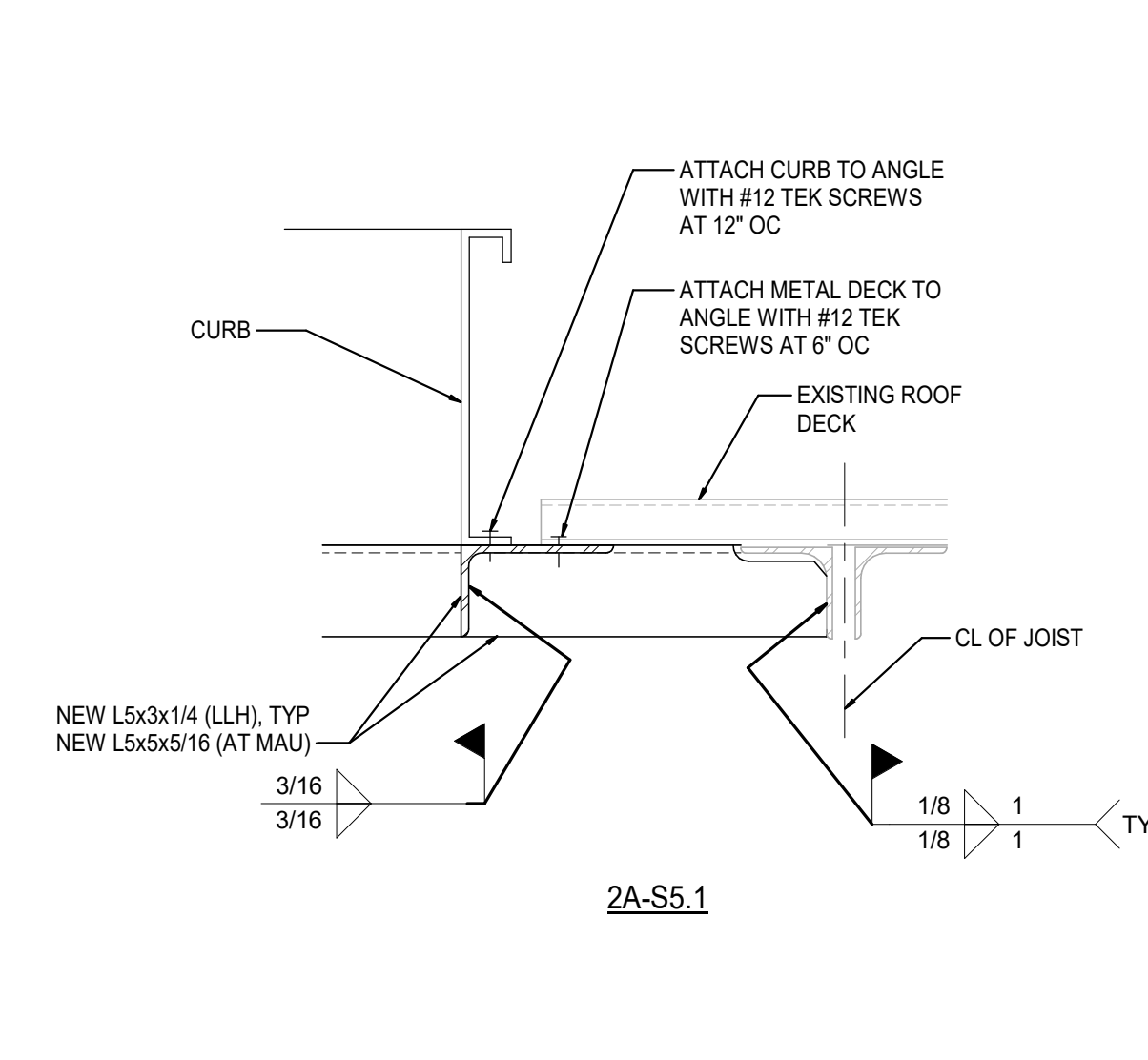


2 RTU/EXHAUST FAN SUPPORT FRAMING

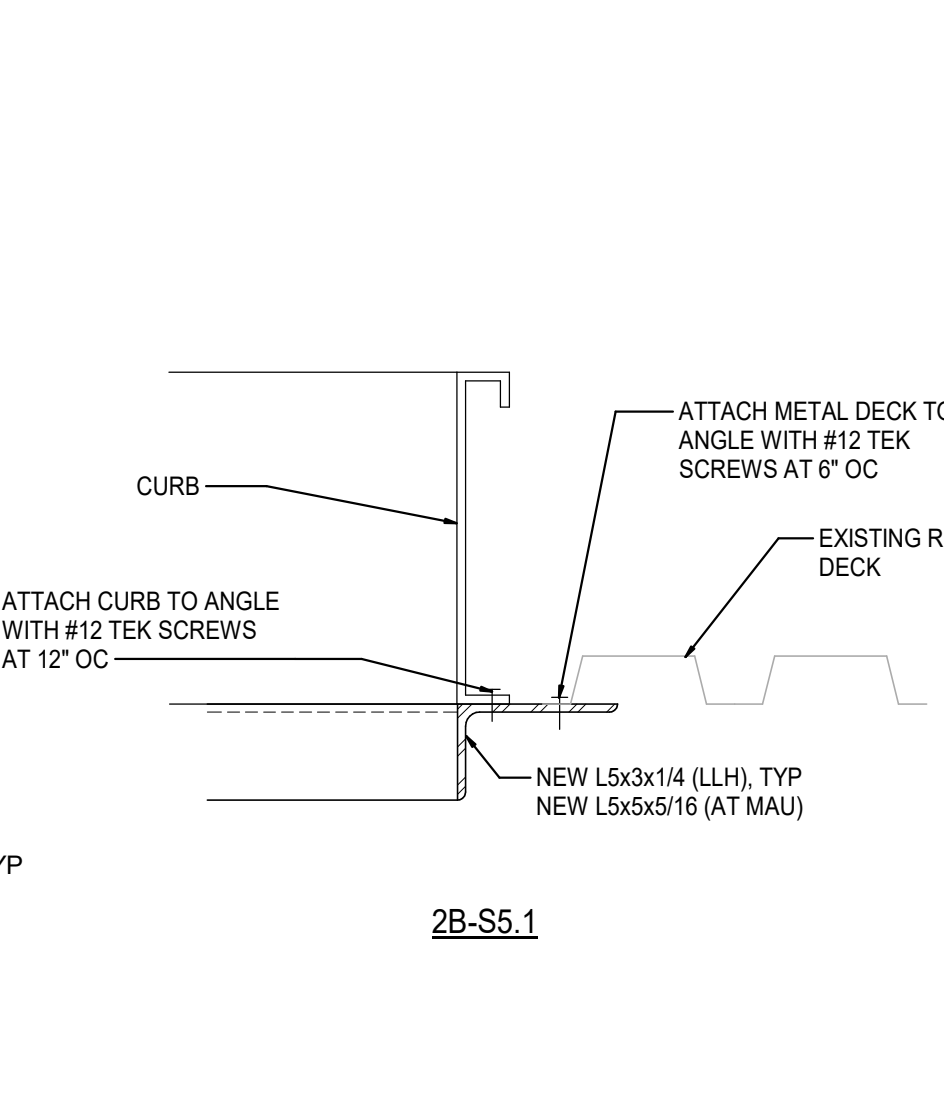
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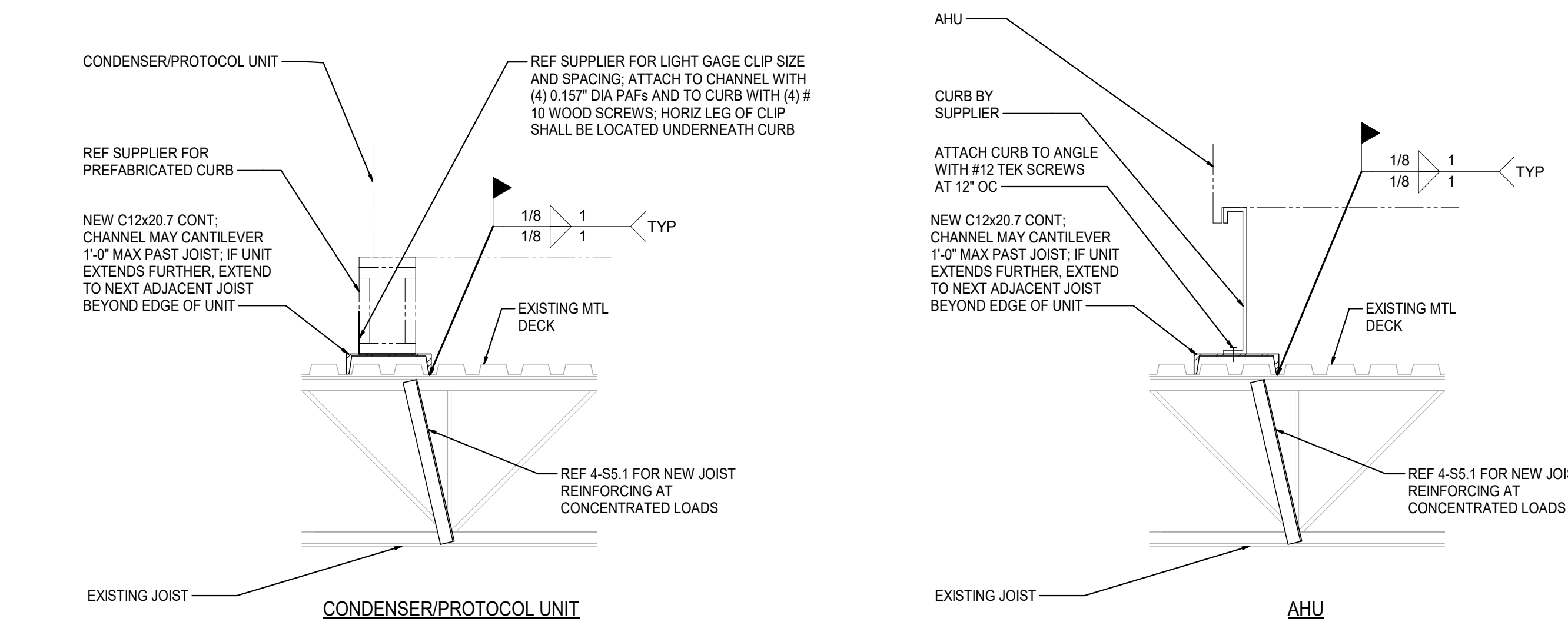
PLAN VIEW-EF



2A-S5.1

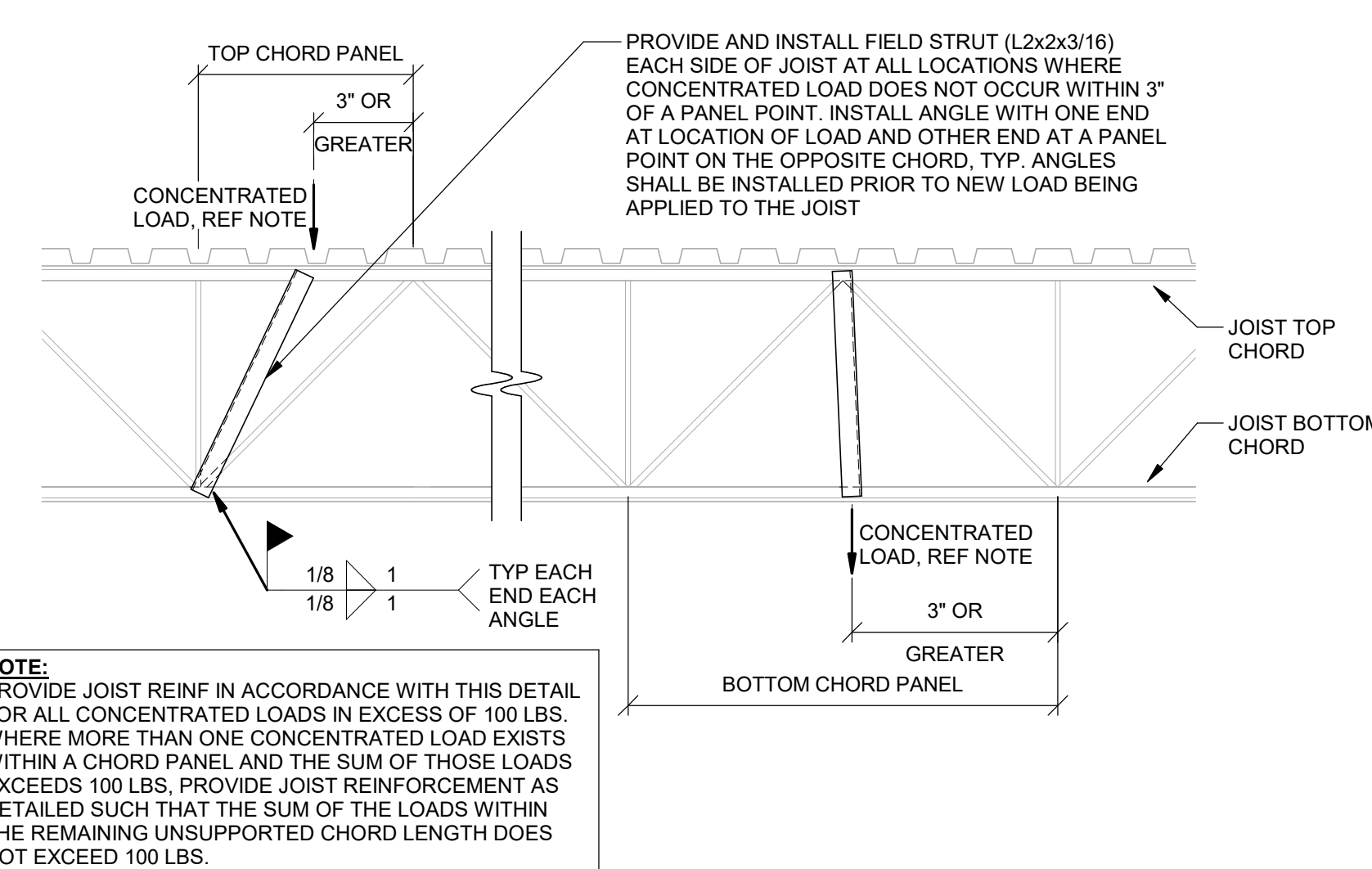


2B-S5.1



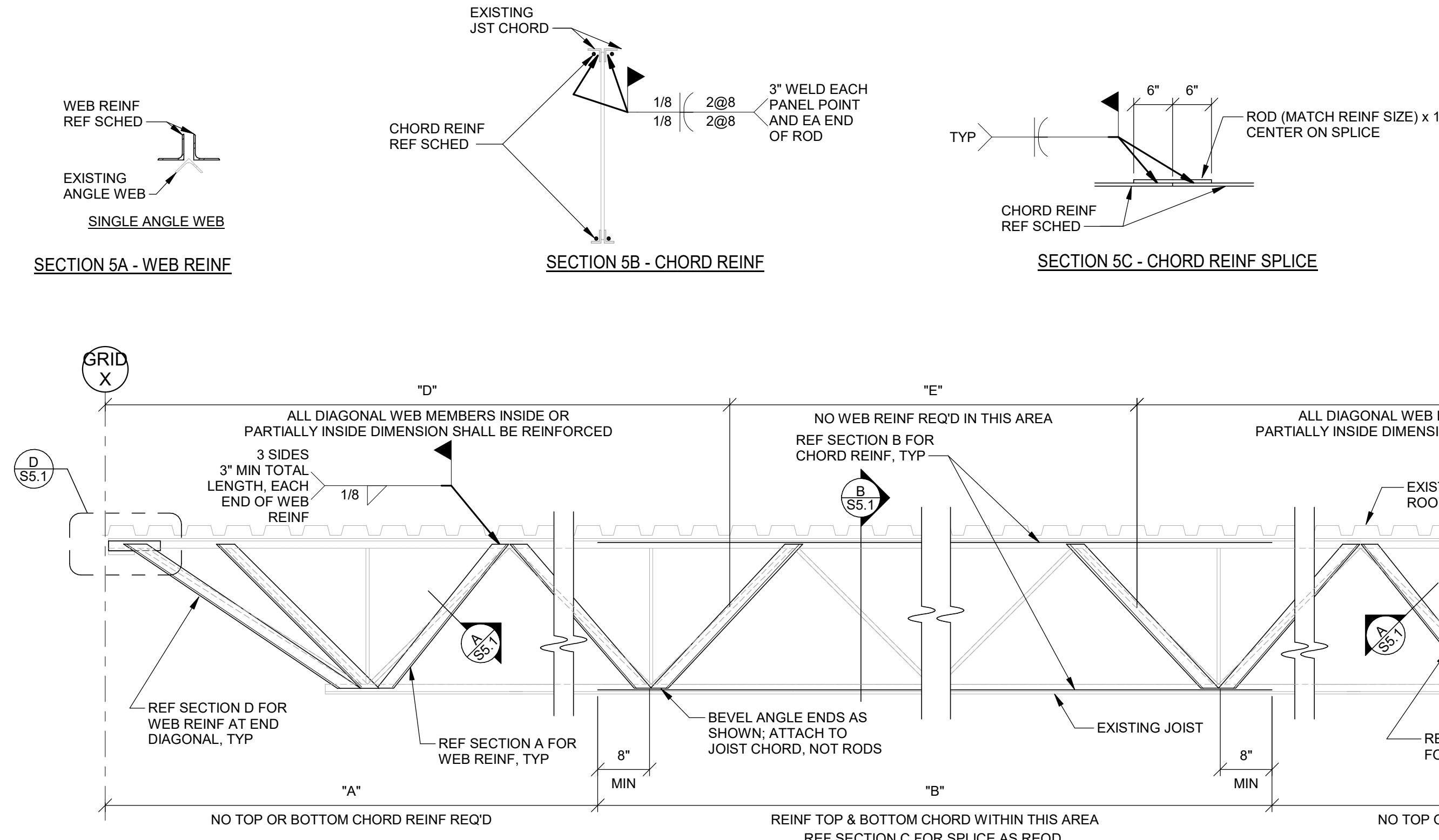
3 CONDENSER/PROTOCOL UNIT/AHU SUPPORT FRAMING

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



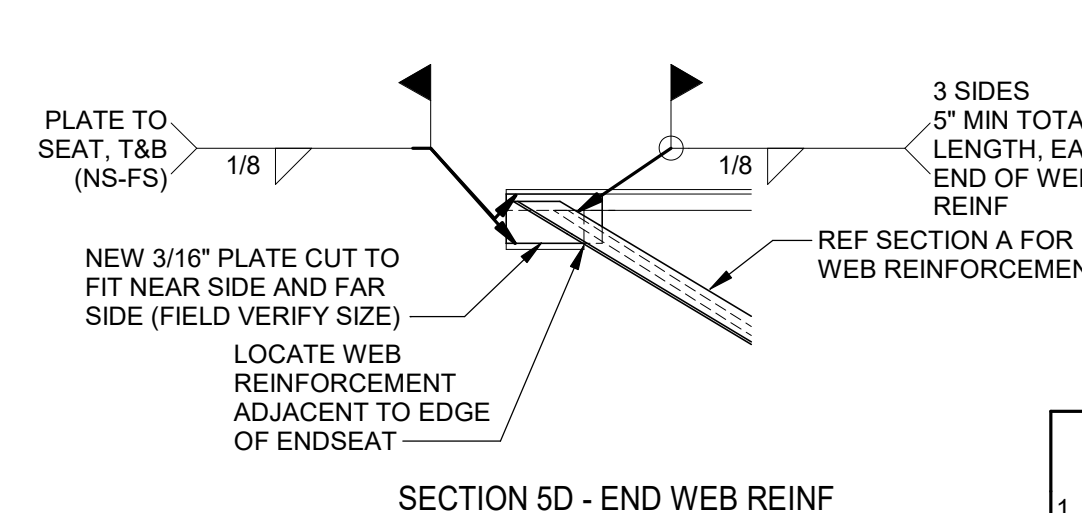
4 JOIST REINFORCING AT CONCENTRATED LOAD

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



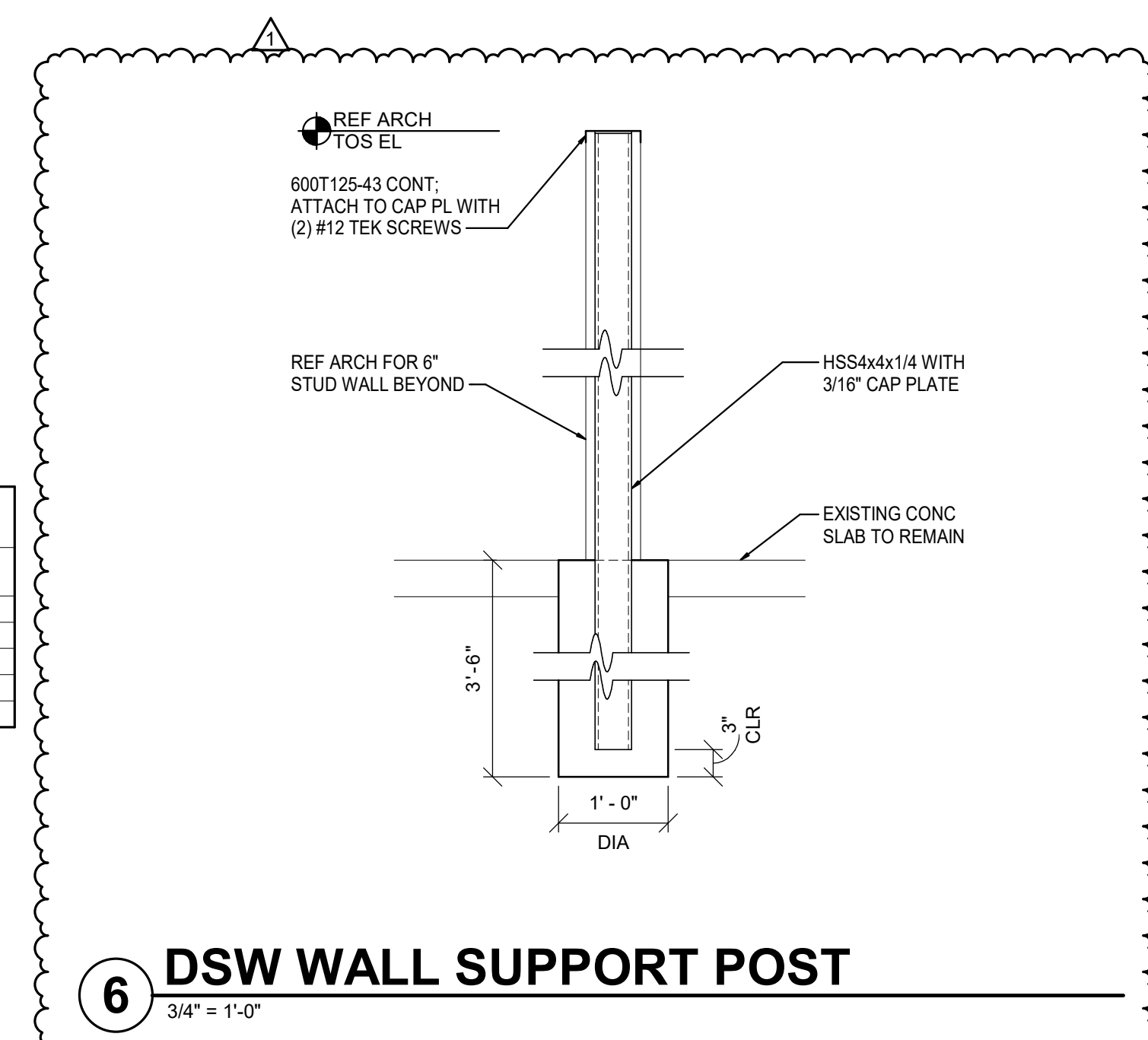
5 JOIST REINFORCEMENT

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



- JOIST REINFORCEMENT NOTES**
- JOIST WEB CONFIGURATION IS SHOWN FOR REFERENCE ONLY. FIELD VERIFY ACTUAL CONFIGURATION AND WEB TYPE.
 - ALL PAINT AND DEBRIS SHALL BE CLEANED FROM JOIST BEFORE WELDING REINFORCEMENT.
 - STEEL ERECTOR SHALL FIELD CUT REINFORCING TO FIT FROM STOCK LENGTHS.
 - EXTEND TOP AND BOTTOM CHORD REINFORCING A MINIMUM OF 8\"

JOIST REINF MARK	CHORD REINF	WEB REINF	"A"	"B"	"C"	"D"	"E"	"F"	GRID X	GRID Y	NOTES
JR1	-	(2) L2x2x3/16	0'-0"	0'-0"	0'-0"	10'-0"	0'-0"	0'-0"	E	F	1,2,3,6,7
JR2	-	(2) L2x2x3/16	0'-0"	0'-0"	0'-0"	10'-0"	0'-0"	0'-0"	F	E	1,2,3,6,7
JR3	-	(2) L2x2x3/16	0'-0"	0'-0"	0'-0"	10'-0"	0'-0"	0'-0"	G	F	1,2,3,6,7
JR4	-	(2) L2x2x3/16	0'-0"	0'-0"	0'-0"	13'-0"	0'-0"	0'-0"	B.1	D	1,2,3,6,7
JR5	(2) 1/2" DIA RODS	(2) L2x2x3/16	6'-0"	32'-9"	6'-0"	19'-0"	6'-9"	20'-0"	8	7	1,2,3,4,5,6,7



6 DSW WALL SUPPORT POST

3/4" = 1'-0"

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NUMBER 5-30439
01/26/21

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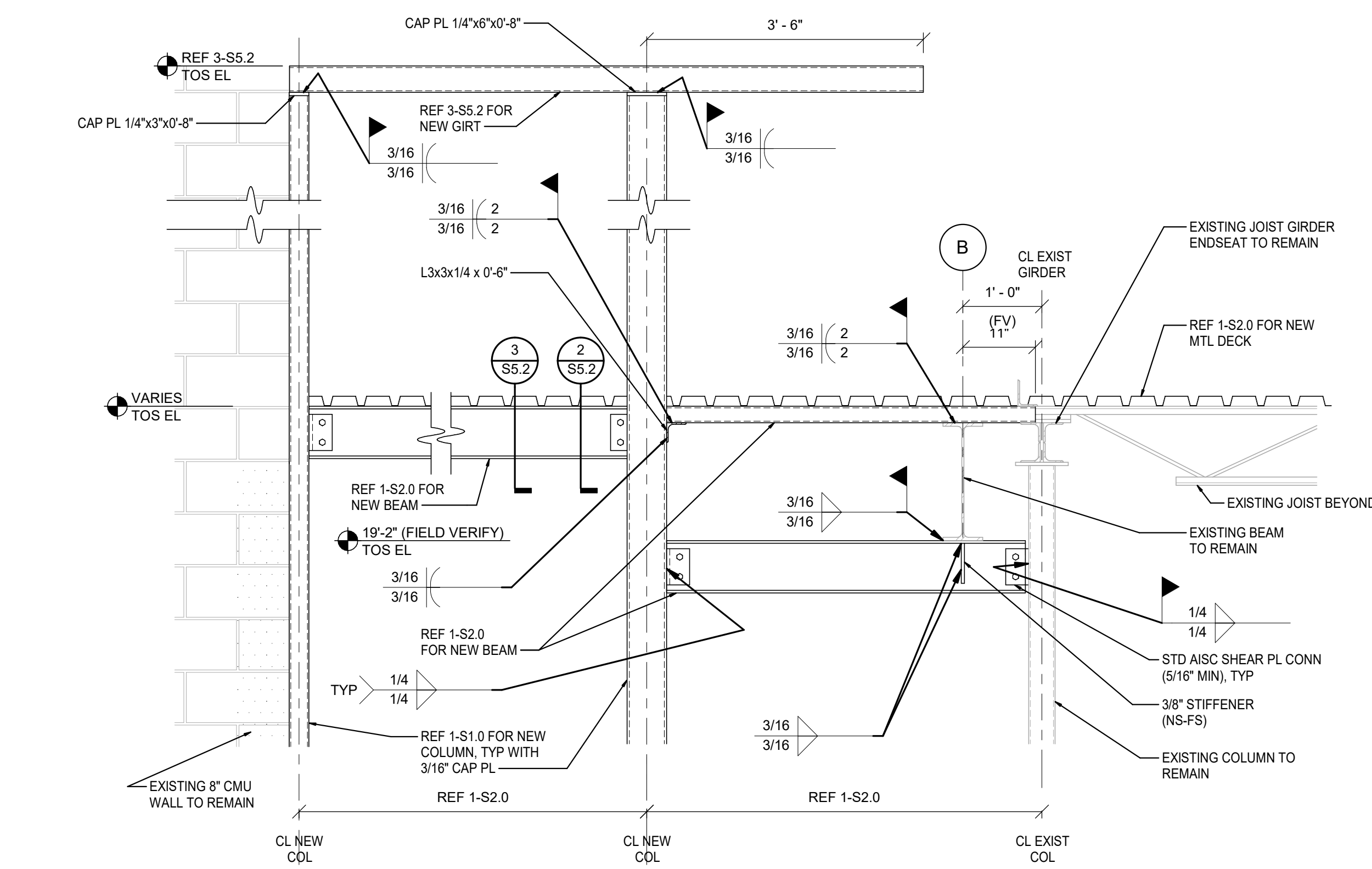
LOCATION
LEE'S SUMMIT, MO
HyVee
EMPLOYEE OWNED

NORTH

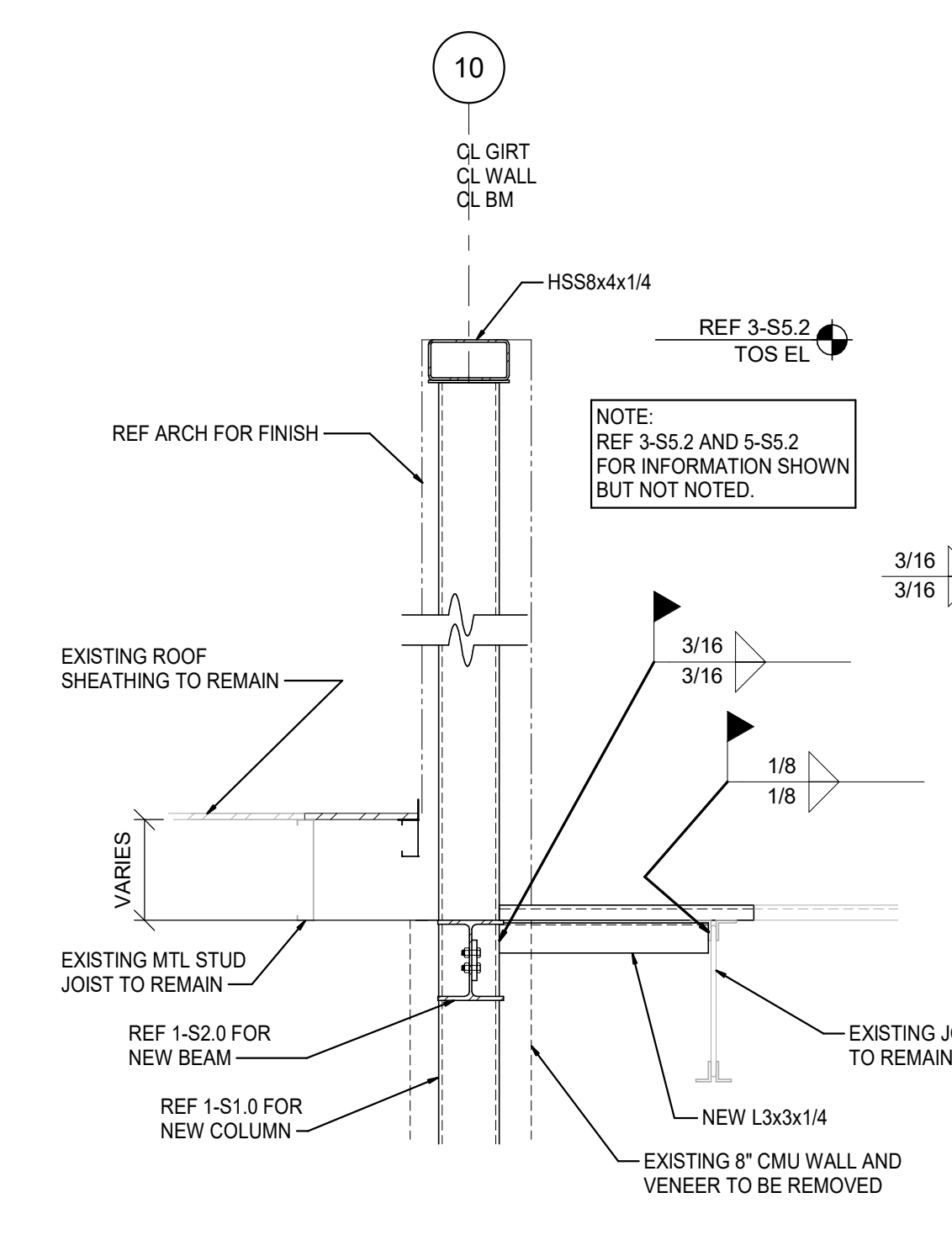
STRUCTURAL
SECTIONS &
DETAILS

PROJECT MANAGER
JSH
CHECKED BY
Approver
DRAWN BY:
Author
DATE
10/20/2020
SCALE:
As indicated
JOB NUMBER
62930547

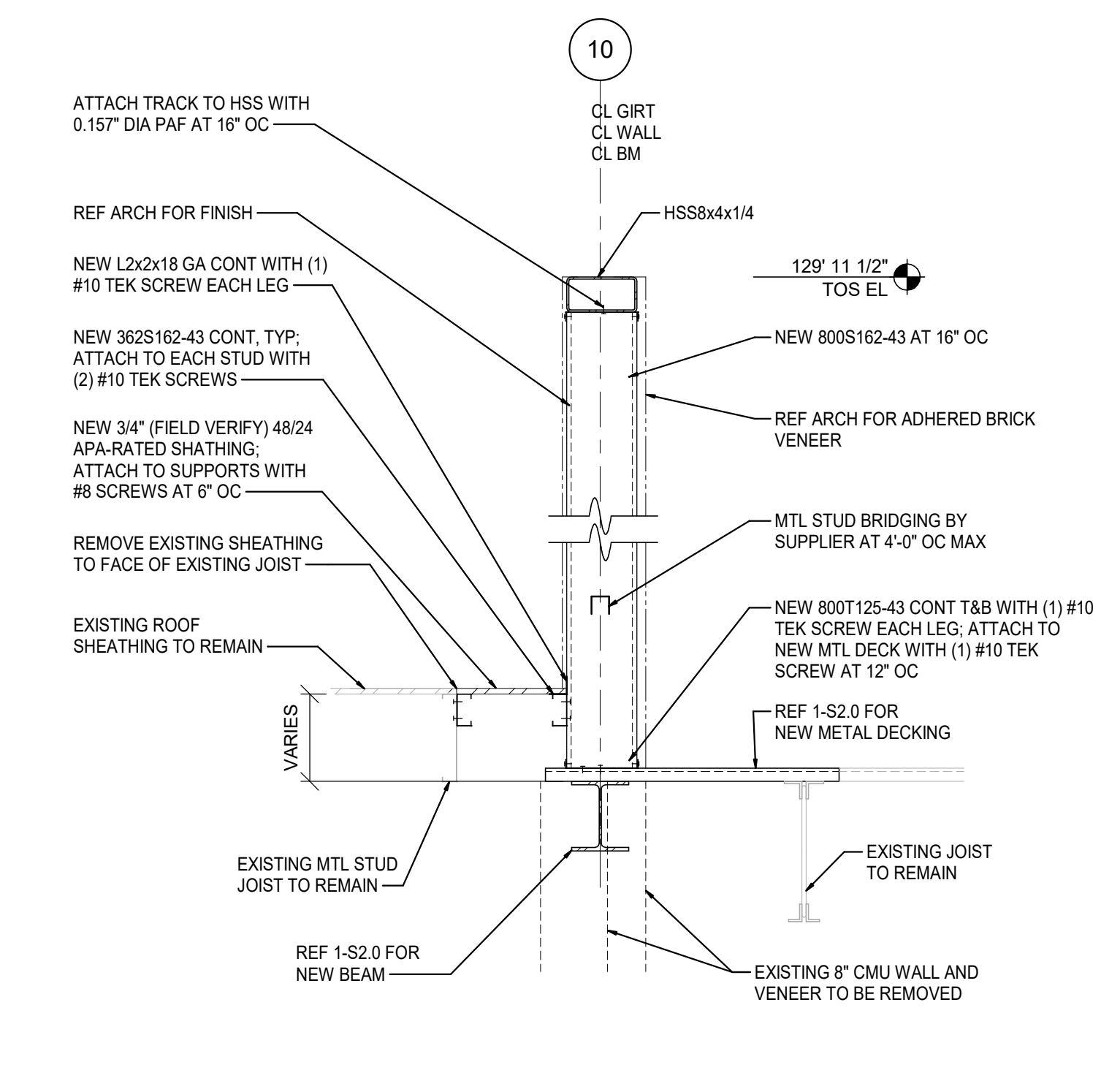
SHEET
S5.1



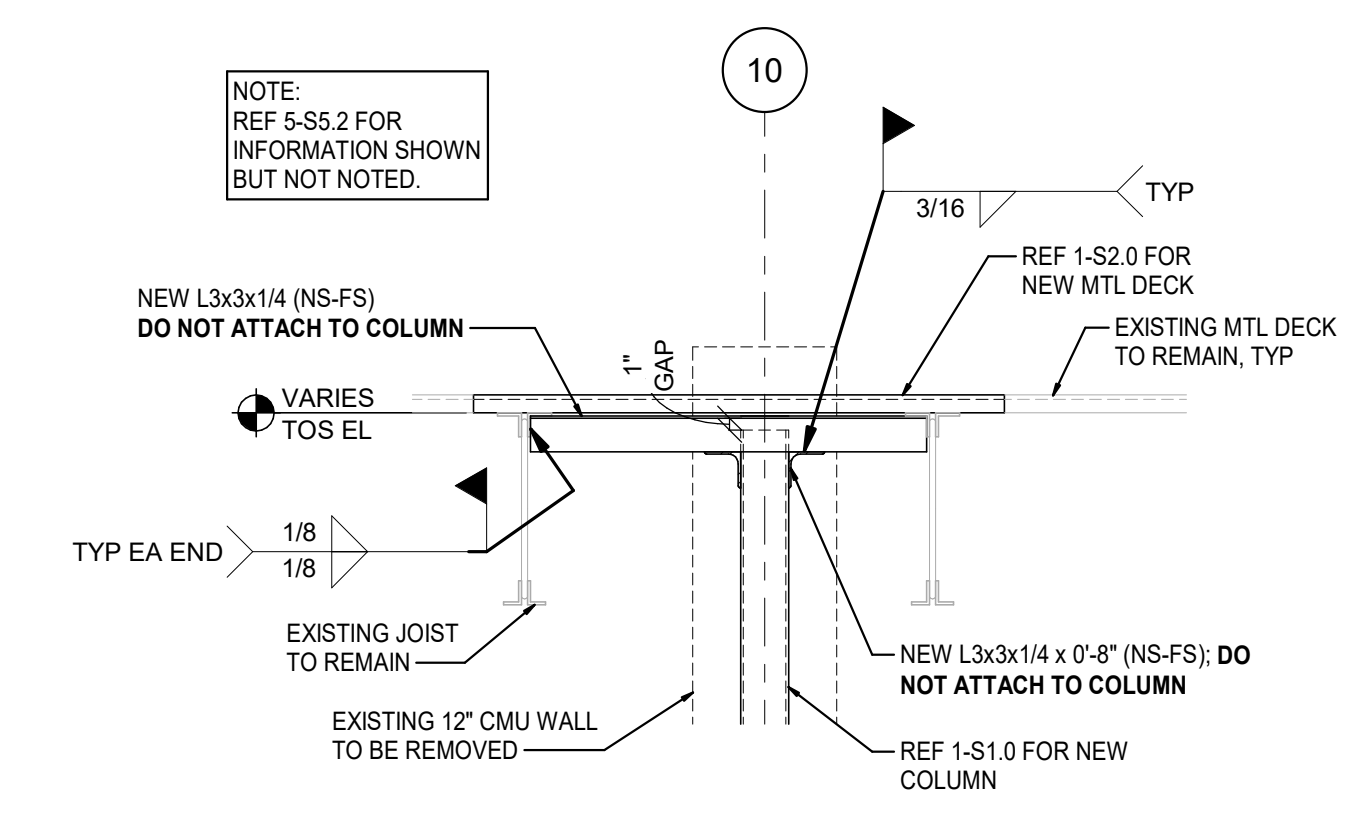
1 NEW SUPPORT FRAMING AT EXIST BEAM/JST GIRDER
SCALE: 3/4" = 1'-0"



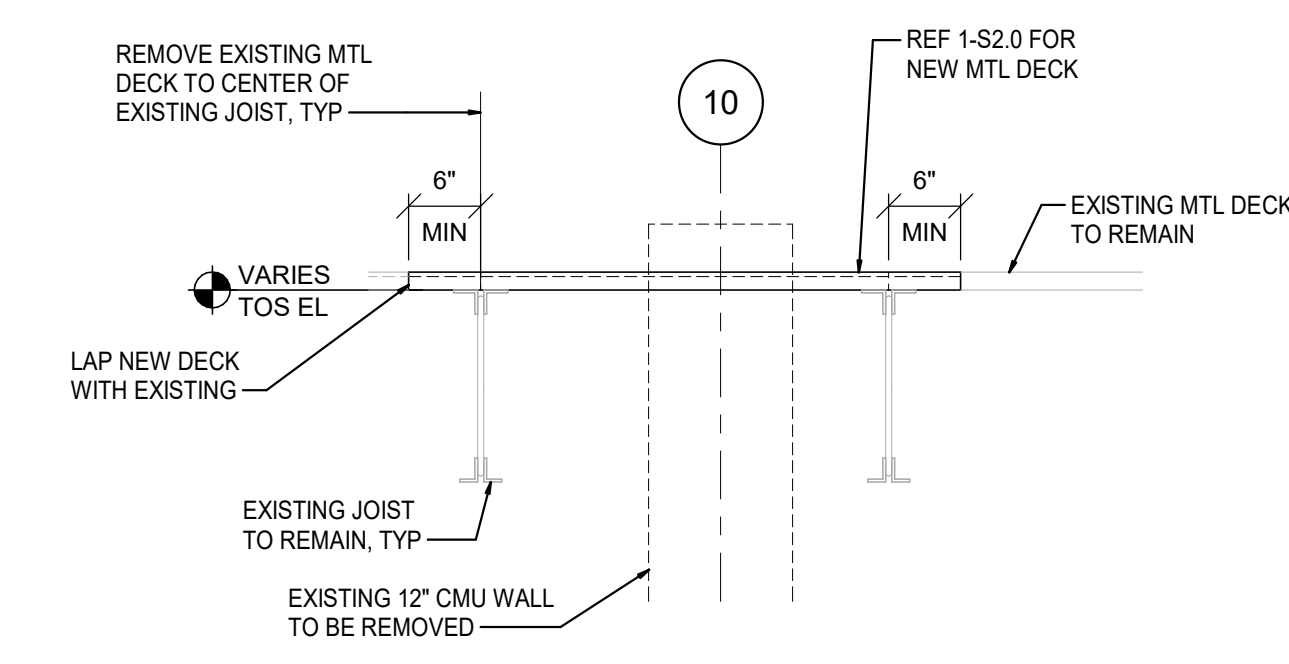
2 NEW COLUMN AT EXISTING ROOF
SCALE: 3/4" = 1'-0"



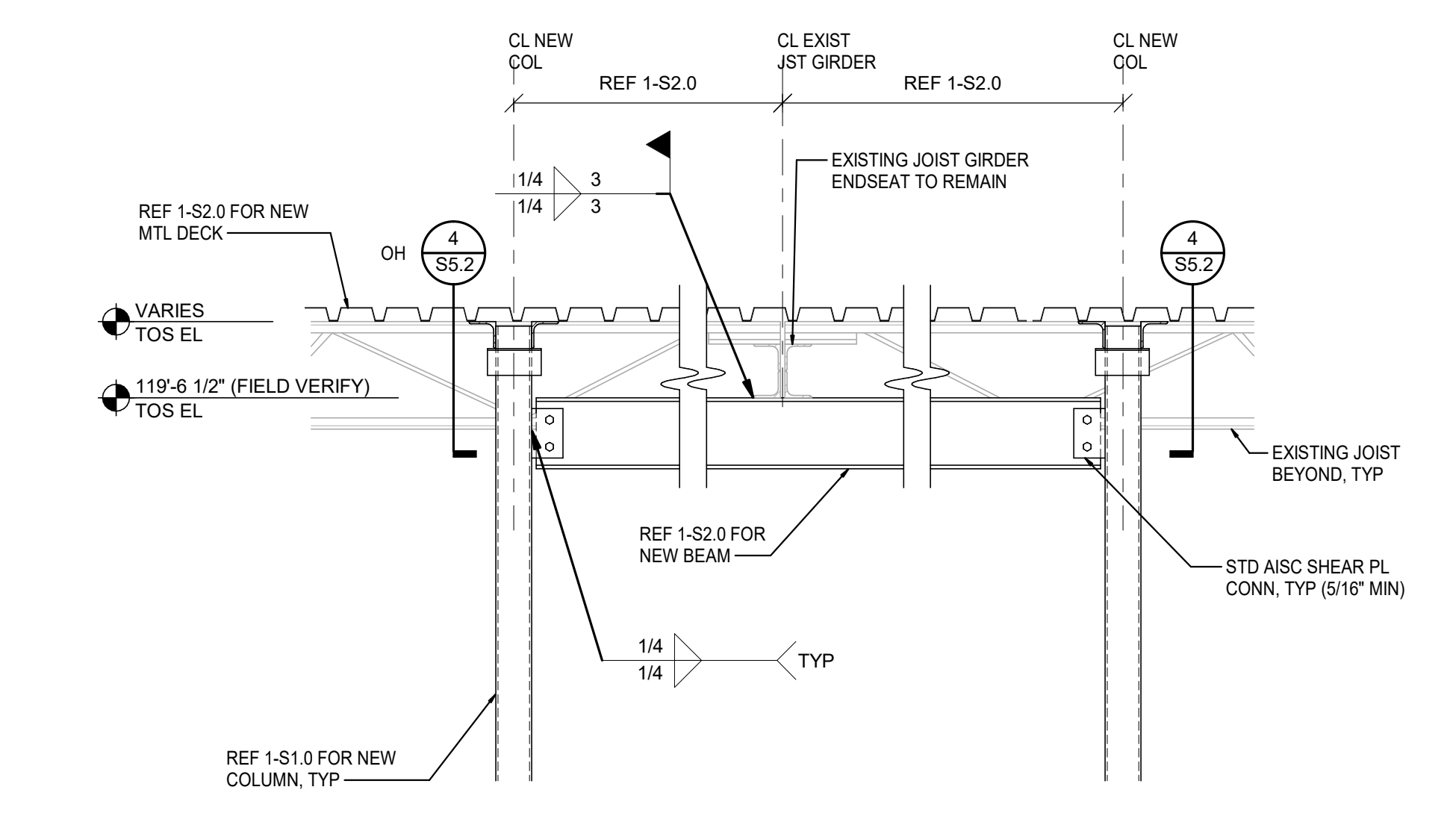
3 NEW PARAPET RETURN WALL
SCALE: 3/4" = 1'-0"



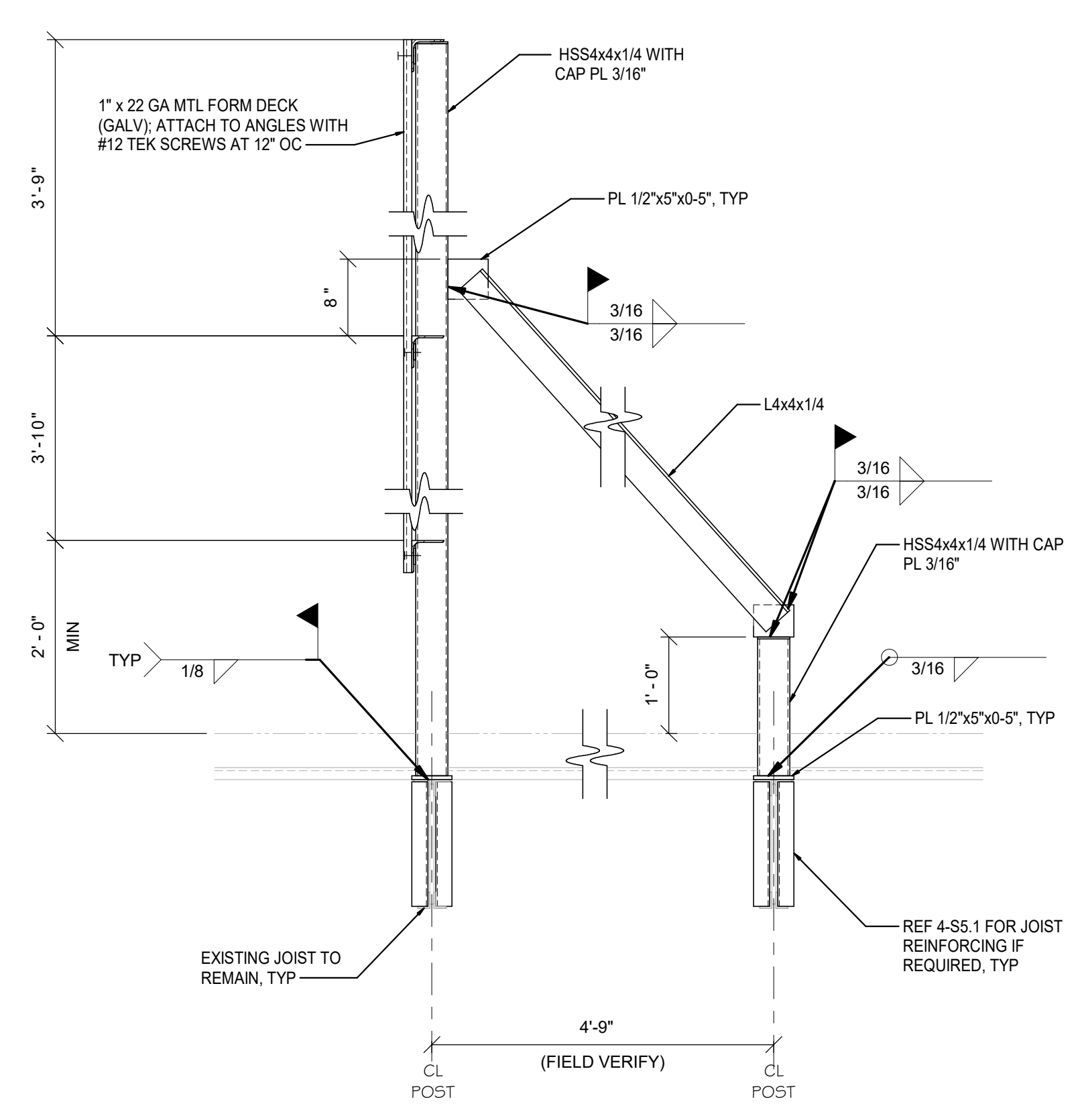
4 NEW COLUMN AT EXISTING ROOF
SCALE: 3/4" = 1'-0"



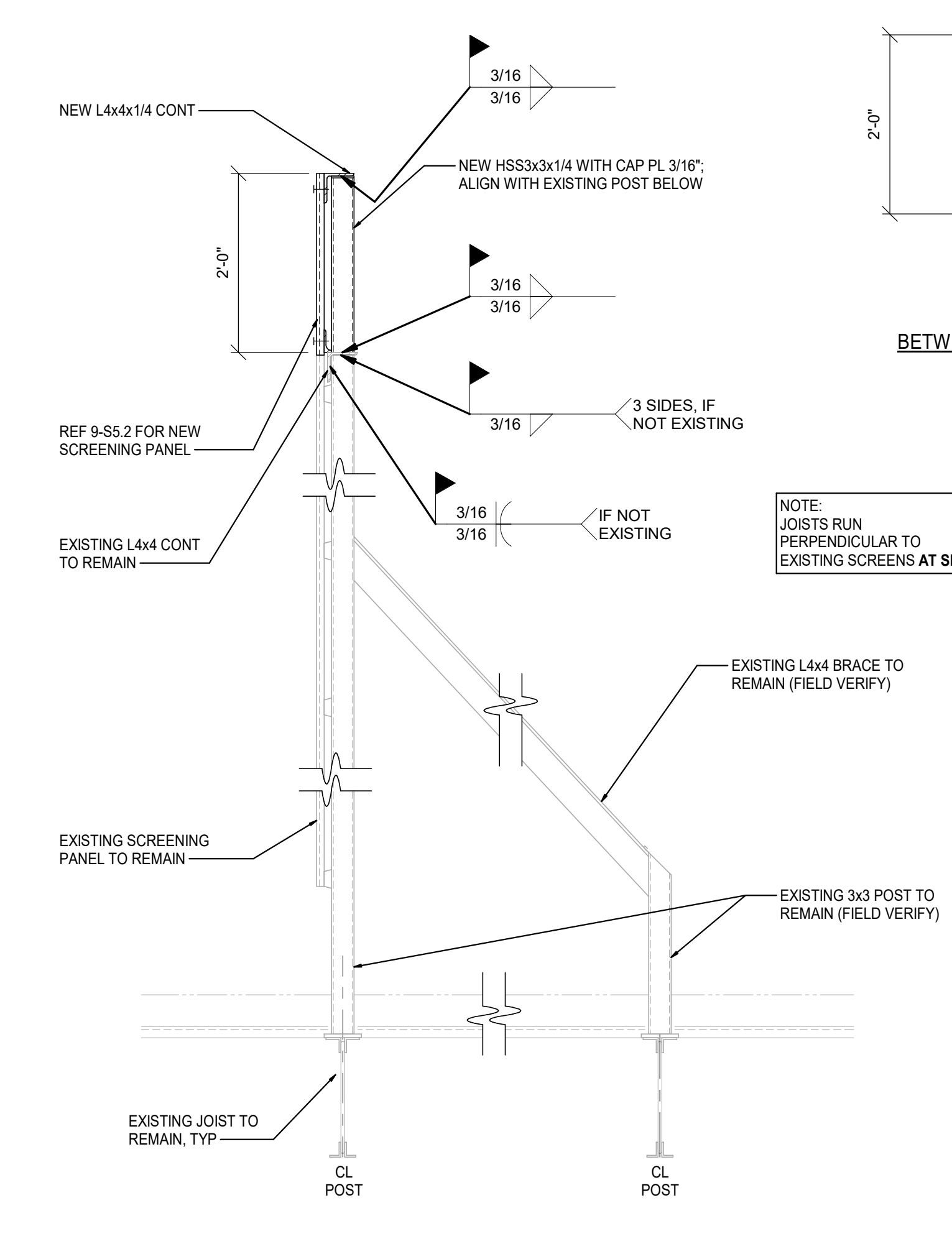
5 NEW DECK BRG AT EXISTING
SCALE: 3/4" = 1'-0"



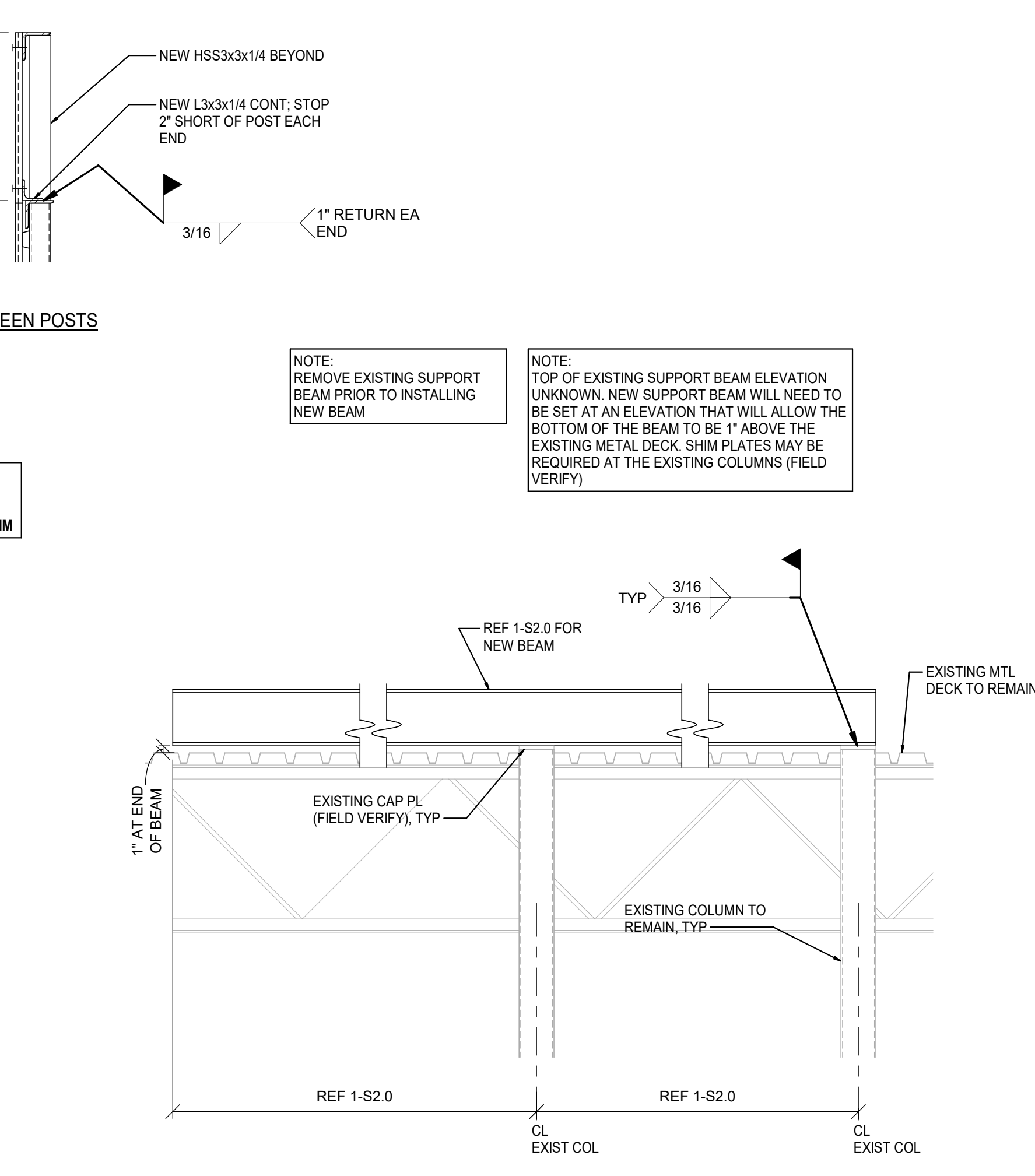
6 NEW SUPPORT FRAMING AT EXISTING JST GIRDER
SCALE: 3/4" = 1'-0"



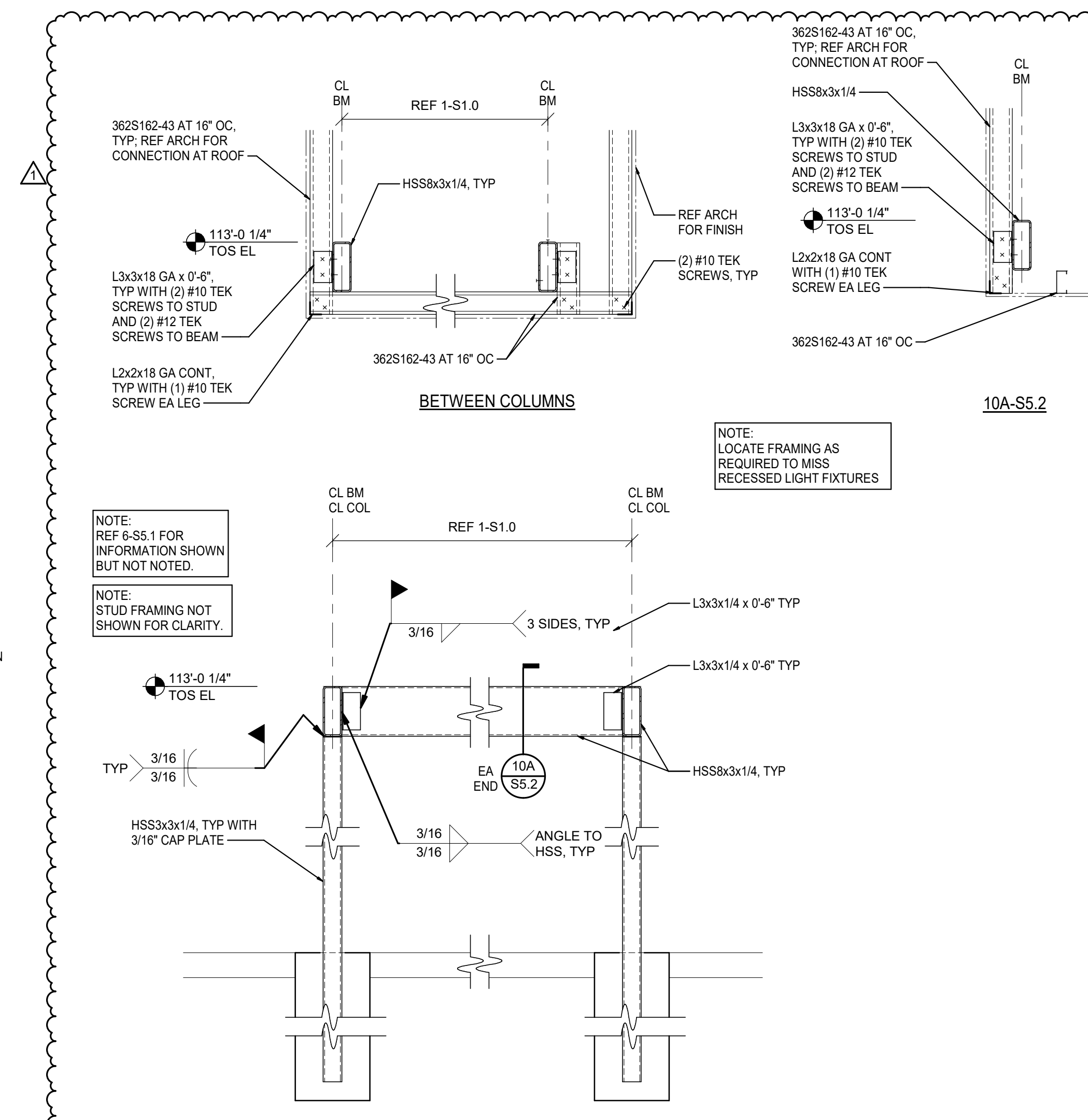
7 SCREEN WALL
SCALE: 3/4" = 1'-0"



8 SCREEN WALL EXTENSION
SCALE: 3/4" = 1'-0"



9 RTU-1 SUPPORT BEAM
SCALE: 3/4" = 1'-0"



10 WINE ROOM SOFFIT FRAMING
SCALE: 3/4" = 1'-0"

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EMPLOYEE OWNED

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**STRUCTURAL
SECTIONS &
DETAILS**

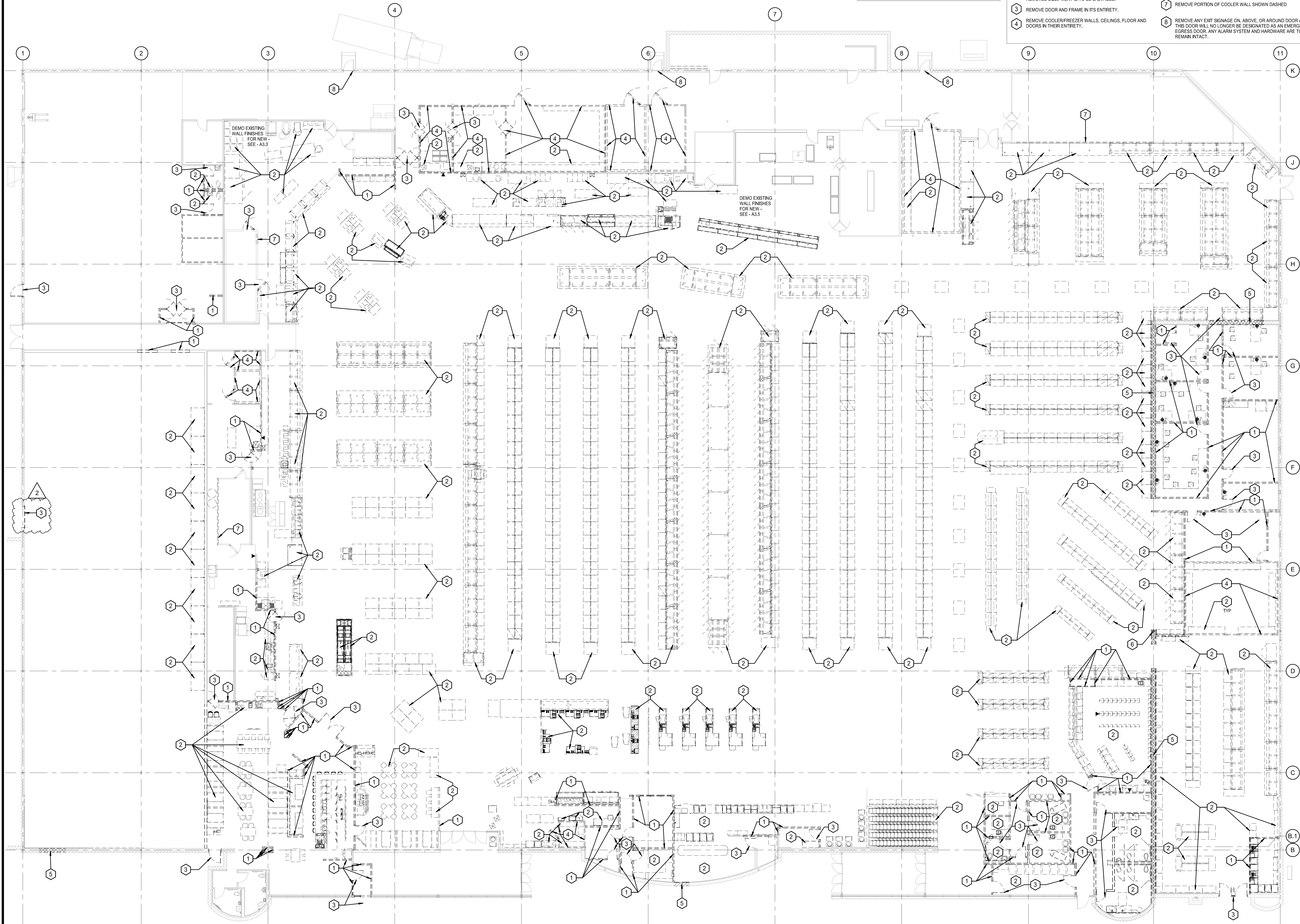
PROJECT MANAGER JSH	CHECKED BY Approver
DRAWN BY: Author	DATE 10/20/2020
SCALE: 3/4" = 1'-0"	JOB NUMBER 62930547

SHEET
S5.2

NOTE: WHERE JUST A PORTION OF A COOLER/FREEZER BOX OR COOLER/FREEZER BOX DOOR IS TO BE REMOVED, THE PARTIAL REMOVAL AND BOTH THE TEMPORARY AND PERMANENT SUPPORT OF THE EXISTING COOLER/FREEZER BOX CEILING ABOVE IS TO BE BY THE REFRIGERATION CONTRACTOR.

DEMOLITION NOTES

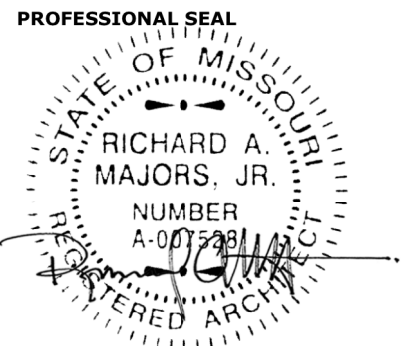
- 1 REMOVE WALL IN ITS ENTIRETY. PATCH/REPAIR EXISTING ADJACENT SURFACES TO RECEIVE NEW FINISHES.
- 2 REMOVE FIXTURE IN ITS ENTIRETY. CAP ALL ABANDONED UTILITIES. CONTRACTOR TO VERIFY WITH HY-VEE IF REMOVED EQUIPMENT IS TO BE SALVAGED.
- 3 REMOVE DOOR AND FRAME IN ITS ENTIRETY.
- 4 REMOVE COOLER/FREEZER WALLS, CEILINGS, FLOOR AND DOORS IN THEIR ENTIRETY.
- 5 REMOVE PORTION OF CMU WALL, REF STRUC
- 6 REMOVE COLUMN, REF STRUC
- 7 REMOVE PORTION OF COOLER WALL SHOWN DASHED
- 8 REMOVE ANY EXIT SIGNAGE ON, ABOVE, OR AROUND DOOR AS THIS DOOR WILL NO LONGER BE DESIGNATED AS AN EMERGENCY EGRESS DOOR. ANY ALARM SYSTEM AND HARDWARE ARE TO REMAIN INTACT.



1 DEMOLITION PLAN
SCALE: 3/32" = 1'-0"

brr

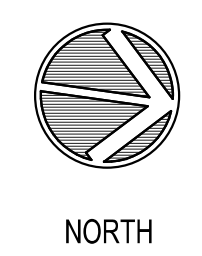
Architect of Record:
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ARCHITECTURAL
DEMOLITION PLAN

PROJECT MANAGER SB	CHECKED BY JPS
DRAWN BY DATE	10/20/2020
SCALE As indicated	JOB NUMBER 62930547
SHEET	

AD1.0

DEMOLITION LEGEND

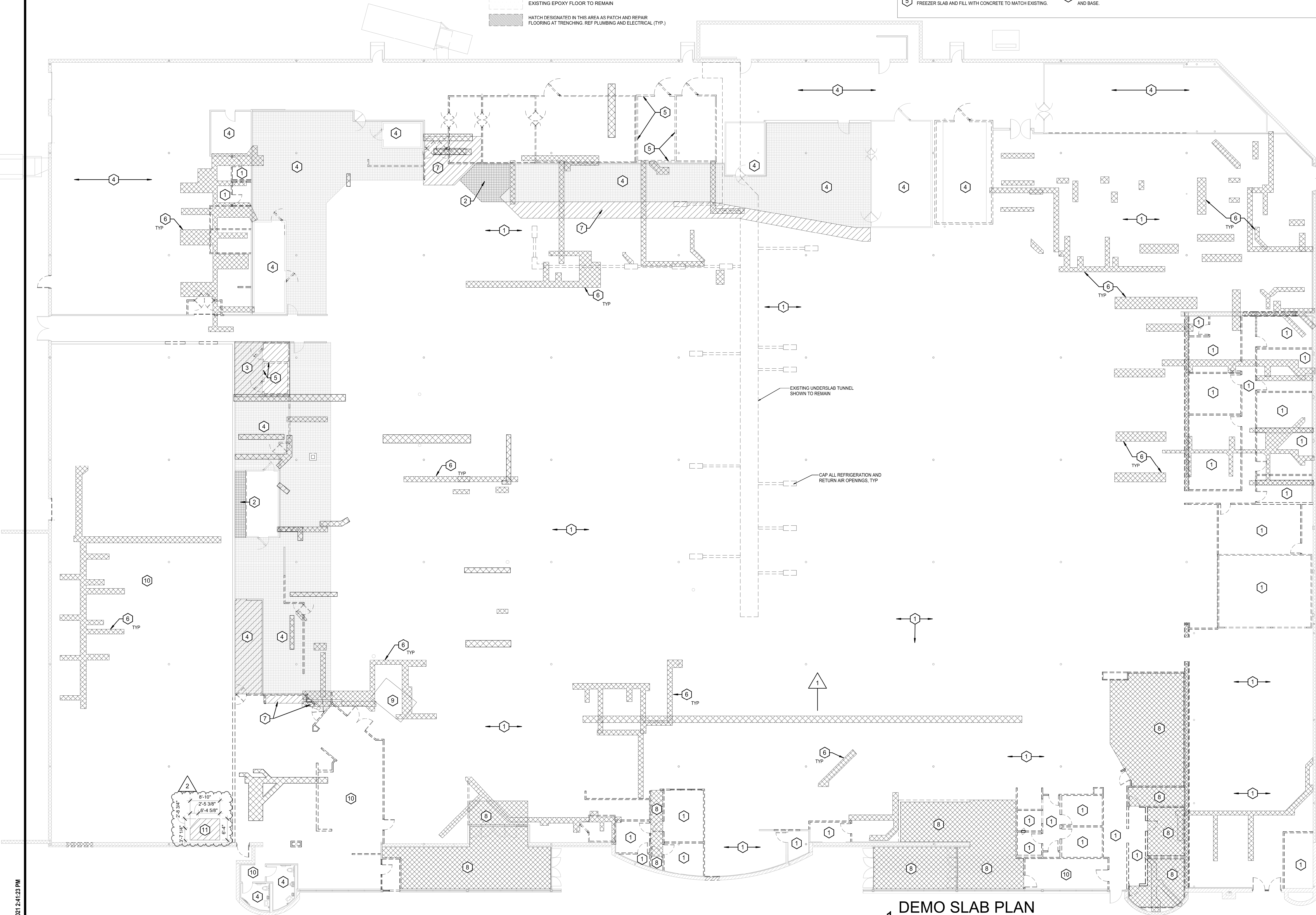
- CONCRETE SLAB DEMOLITION
- EXISTING FLOOR SLAB TO BE REMOVED FOR INSTALLATION OF UNDERSLAB UTILITIES
 - EXISTING QUARRY TILE FLOOR TO BE REMOVED
 - EXISTING QUARRY TILE FLOOR TO REMAIN
 - EXISTING EPOXY FLOOR TO REMAIN
 - HATCH DESIGNATED IN THIS AREA AS PATCH AND REPAIR FLOORING AT TRENCHING. REF PLUMBING AND ELECTRICAL (TYP.)

GENERAL NOTES

- CONCRETE REMOVAL AREAS INDICATED FOR NEW UNDERSLAB UTILITY WORK ARE APPROXIMATE LOCATIONS. GENERAL CONTRACTOR AND REFRIGERATION CONTRACTORS ARE TO FIELD VERIFY EXISTING UNDERSLAB UTILITIES TO DETERMINE FINAL ROUTING OF NEW UNDERSLAB UTILITIES SO AS NOT TO CONFLICT WITH EXISTING UTILITIES TO REMAIN.
- WHERE CONCRETE/FLOORING WORK IS REQUIRED AT EXISTING FLOORS THAT HAVE TILE, REMOVE PARTIAL TILES AROUND WORK AREA AS NEEDED SO THAT ONLY FULL TILES ARE USED TO FILL IN TO MATCH EXISTING.

DEMOLITION NOTES

- REMOVE ALL EXISTING FLOOR FINISH IN ROOM & PATCH AND REPAIR FLOOR FOR NEW FINISH.
- REMOVE ALL EXISTING QUARRY TILE IN AREAROOM & PREP AREA FOR NEW EPOXY SELF LEVELING INFILL AT DEPRESSED CONCRETE AREA TO MATCH FINISHED FLOOR HEIGHT OF SALES FLOOR.
- REMOVE EXISTING CONCRETE SLAB AS NEEDED IN HATCHED AREA. PREP AREA FOR NEW INSULATED FREEZER SLAB.
- EXISTING FINISHED FLOOR TO REMAIN. UNO.
- REMOVE WOOD BLOCKING AROUND EXISTING INSULATED FREEZER SLAB AND FILL WITH CONCRETE TO MATCH EXISTING.
- REMOVE EXISTING CONCRETE SLAB AS NEEDED IN HATCHED AREA FOR INSTALLATION OF NEW UNDERSLAB UTILITIES.
- REMOVE EXISTING FLOOR SLAB IN AREA INDICATED AND REPLACE WITH NEW FLOOR SLAB RECESSED 3/4" FOR INSTALLATION OF NEW QUARRY TILE. REF STRUCTURAL FOR REINFORCING REQUIRED AT JOINT BETWEEN OLD AND NEW FLOOR SLABS.
- REMOVE EXISTING FLOOR FINISH AND BASE.
- PREPARE FLOOR PER MANUFACTURERS RECOMMENDATION TO RECEIVE NEW EPOXY FLOOR AND BASE.
- PREP EXISTING CONCRETE FLOOR FOR NEW FINISHES
- REMOVE CONCRETE SLAB



1 DEMO SLAB PLAN
SCALE: 3/32" = 1'-0"

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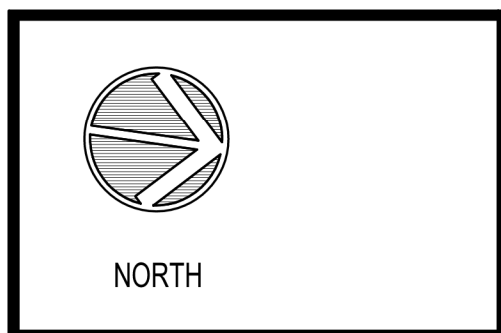
PROFESSIONAL SEAL
RICHARD A. MAJORS, JR.
NUMBER 007528
REGISTERED ARCHITECT

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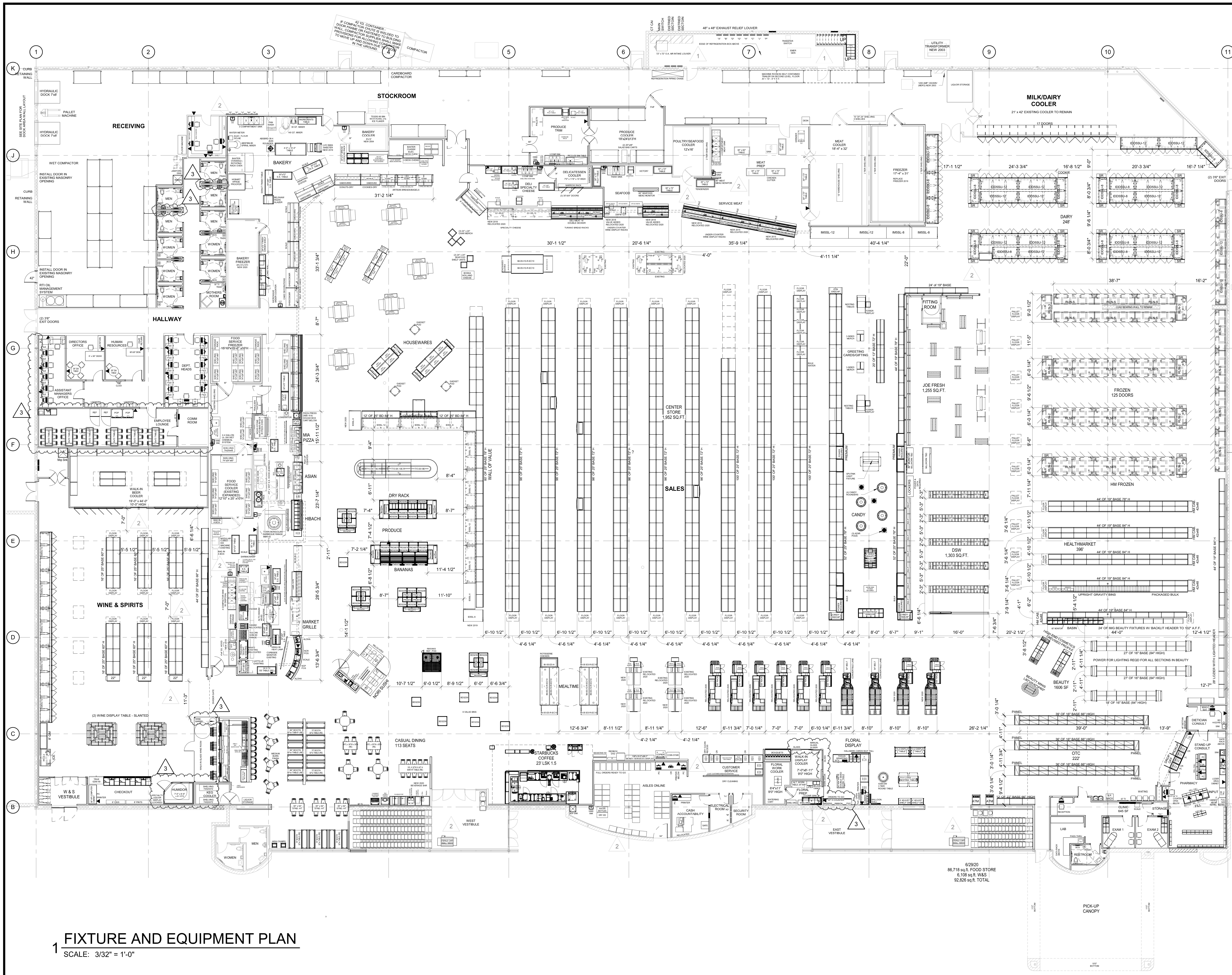
DEMOLITION SLAB
AND FLOOR
FINISH PLAN

PROJECT MANAGER SB	CHECKED BY JPS
DRAWN BY: DATE: 10/20/2020	JOB NUMBER: 62930547
SCALE: As indicated	

AD2.0

1 FIXTURE AND EQUIPMENT PLAN

SCALE: 3/32" = 1'-0"



RELEASE FOR
CONSTRUCTION
AS NOTED ON P.LANS REVIEW

REVISION 02/03/2020 11/2/2021 01/08/21 01/28/21

ASI #1
ASI #2
ASI #3

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PROFESSIONAL SEAL

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NUMBER 2-107381
EXPIRATION DATE 12/31/2024

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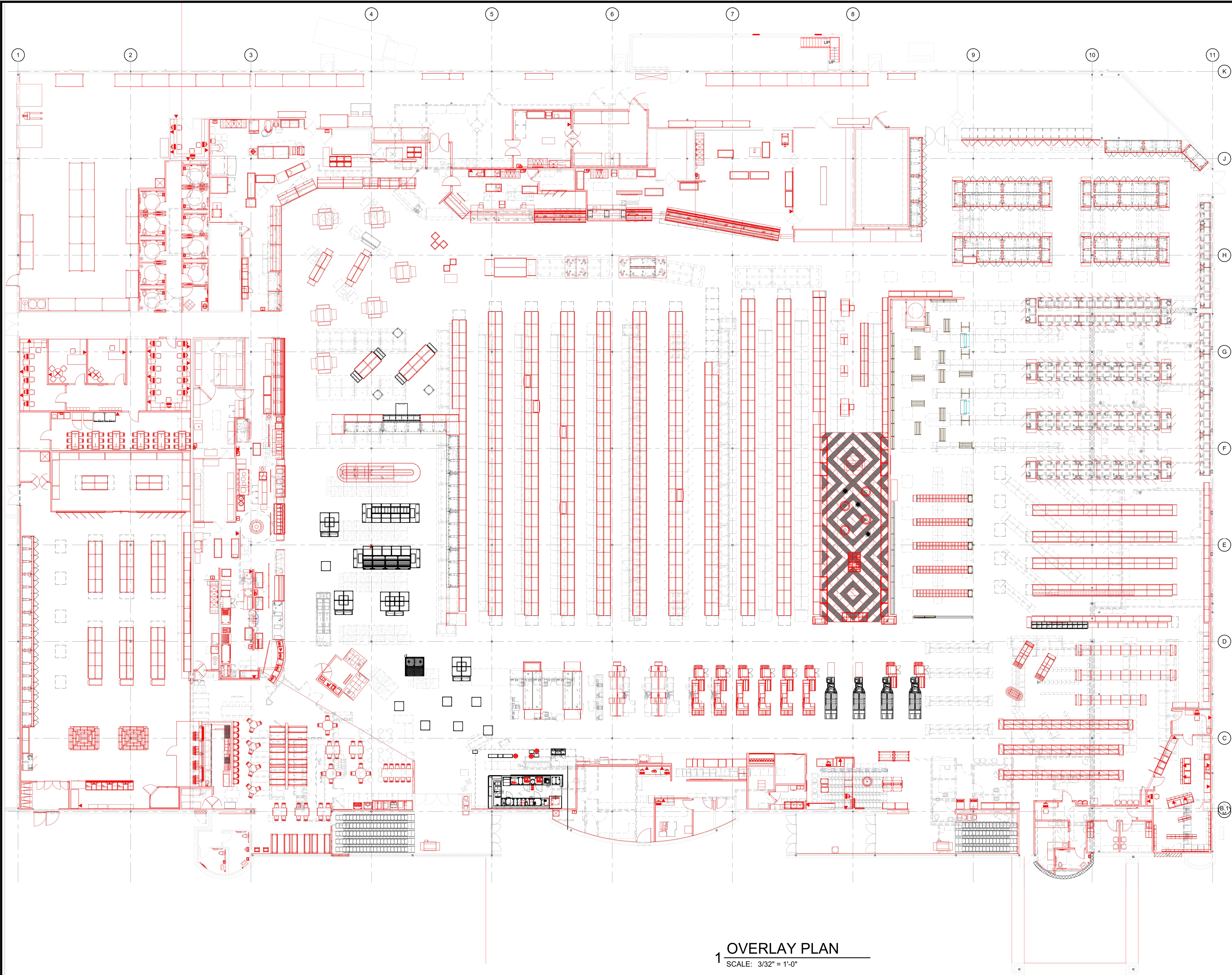
HyVee
EMPLOYEE OWNED

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FIXTURE & EQUIPMENT PLAN

PROJECT MANAGER: SB
CHECKED BY: JPS
DRAWN BY: AP
DATE: 10/20/2020
SCALE: 3/32" = 1'-0"
JOB NUMBER: 62930547
SHEET: A0.0

1/8/2021 1:44:25 PM



1 OVERLAY PLAN
SCALE: 3/32" = 1'-0"

RELEASE FOR CONSTRUCTION
AS NOTED ON P.A.S. REVIEW
REVISION 02/03/2021 BY 01/08/21

2 ASI K2

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PROFESSIONAL SEAL

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NUMBER A-072811-0
EXPIRATION DATE 12/31/2023

Richard A. Majors, P.E. (R/21)
Architect
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Hy-Vee
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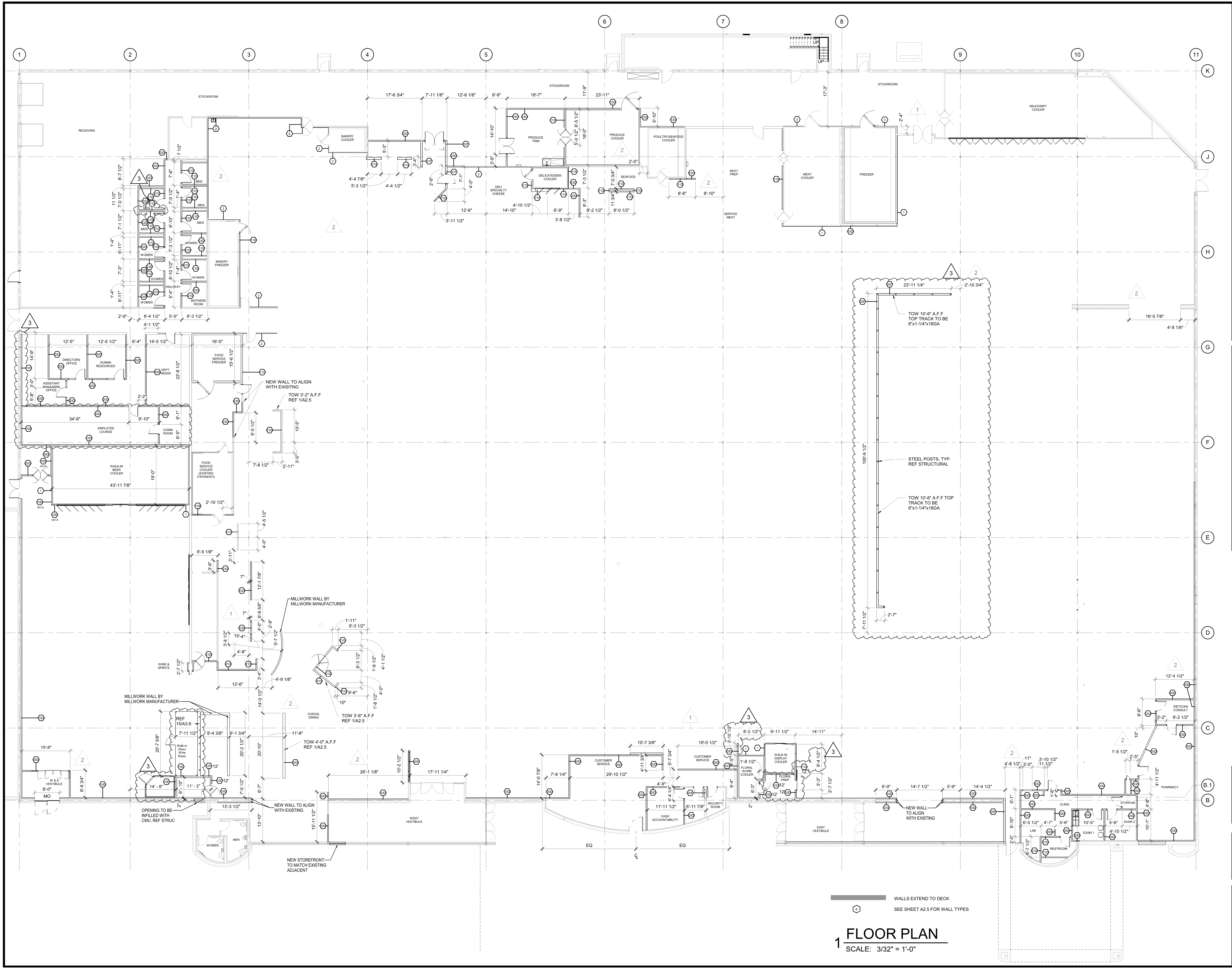
NORTH

OVERLAY PLAN

PROJECT MANAGER SB	CHECKED BY JPS
DRAWN BY: AO	DATE: 10/20/2020
SCALE: 3/32" = 1'-0"	JOB NUMBER: 62930547

SHEET:
A0.3
2

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WALLS EXTEND TO DECK
SEE SHEET A2.5 FOR WALL TYPES

FLOOR PLAN

SCALE: 3/32" = 1'-0"

RELEASE FOR CONSTRUCTION
AS NOTED ON P.L.S. AND REVIEW

REVISION 02/03/2021 BY 11/2/2021
1 ASI #1
2 ASI #2
3 ASI #3

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FLOOR PLAN

PROJECT MANAGER SB	CHECKED BY JPS
DRAWN BY: AO	DATE: 10/20/2020
SCALE: 3/32" = 1'-0"	JOB NUMBER: 62930547

SHEET:
A1.0

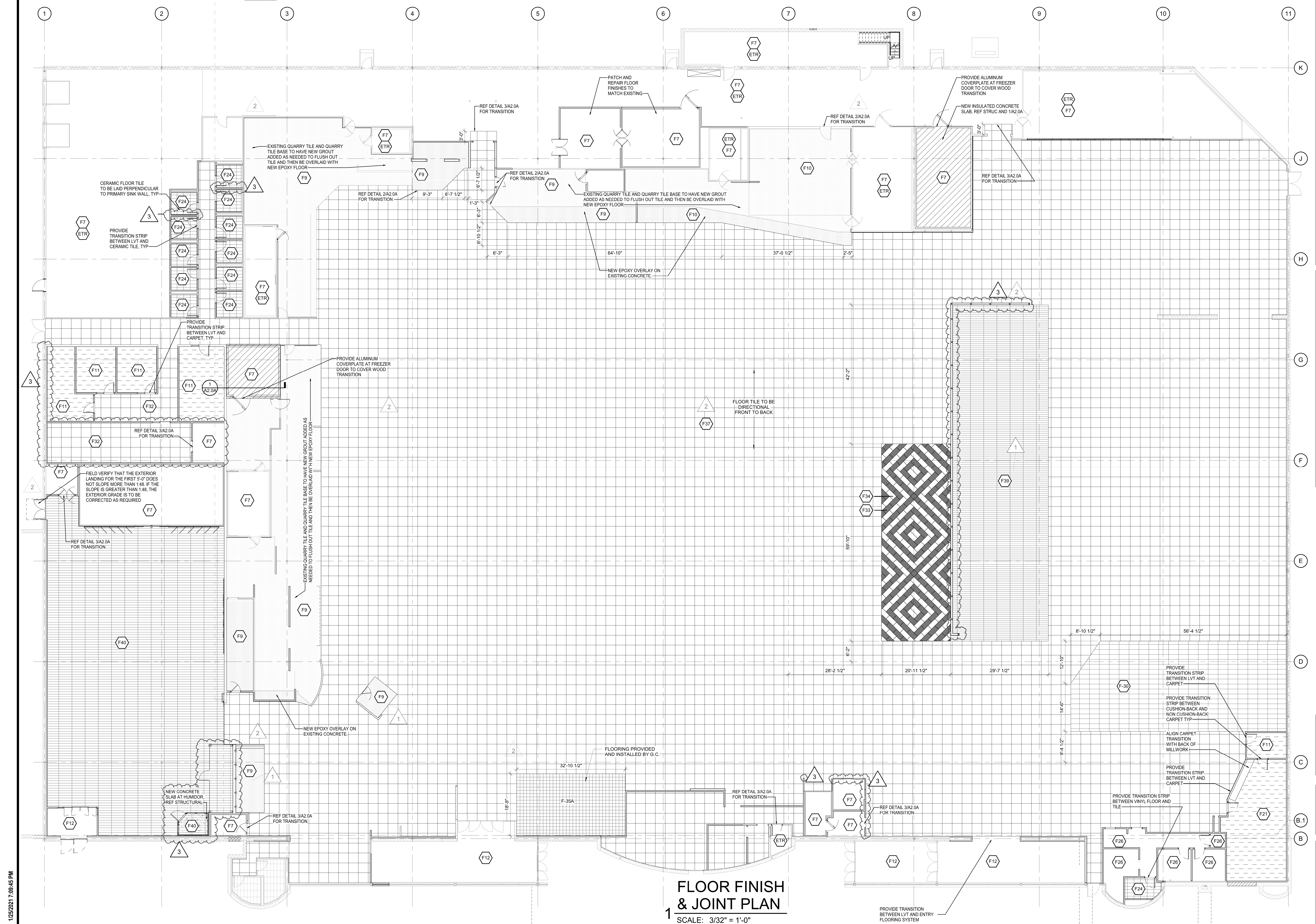
GENERAL FLOORING NOTES

- SEE SHEET A2.2 FOR ALL FLOOR FINISH, WALL AND BASE SPECIFICATIONS. SEE A3.7A FOR CLINIC FINISHES.
- AT CLOSE OF PROJECT, FURNISH NOT LESS THAN ONE BOX FOR EACH 50 BOXES, OR FRACTION THERE OF, OF EACH CLASS WEARING SURFACE, COLOR PATTERN, AND SIZE OF CARPET OR RESILIENT TILE INSTALLED.
- PROVIDE 6" VINYL BASE AROUND DOUBLE EXPRESS LANES AND ALL MILLWORK IN NON-FOOD SERVICE DEPARTMENTS (TYPICAL).
- INSTALL ALL CERAMIC AND PORCELAIN FLOOR TILE SO THAT GROUT JOINTS ARE 1/4" MAX.
- INSTALL SCHLUTER RENO-RAMP EDGING AT ALL EXPOSED EDGES OF CERAMIC FLOOR TILE. DEPTH AS REQUIRED.
- DO NOT SEAL CONCRETE ON COOLERS & FREEZERS.
- CONTRACTOR SHALL CUT CONTROL JOINTS IN A TIMELY MANNER TO PREVENT SLAB CRACKING. CONTROL JOINTS ARE TO BE INSTALLED @ 12'-0" O.C. (MAX) OR AS SHOWN ON PLAN.
- INSTALL EPOXY JOINT FILLER FOR ALL BACKROOM SAW & CONSTRUCTION JOINTS.
- DIMENSIONS ARE FROM FACE OF WALL AND CENTERLINE OF COLUMNS (TYPICAL).
- AT CONCRETE SLAB POUR JOINTS - PROVIDE 1/2" SMOOTH GREASED DOWELS AT 18" O.C. FREEZERS AND MEAT COOLER FLOORS WILL NOT HAVE DOWELS AT EDGE JOINTS.
- AT CONCRETE SLAB CONTROL JOINTS - SAW JOINT TO BE 1-1/4" DEEP MINIMUM.
- EPOXY FINISH TO EXTEND TO INTERIOR SIDE OF THRESHOLD TO COVER WOOD TRANSITION @ FREEZERS AND COOLERS.
- FLOORS TO SLOPE TO FLOOR DRAINS WHERE NOTED. MAXIMUM SLOPE OF 1/4" PER FOOT CROSS SLOPE TO MEET ADA & LOCAL CODES.
- AT EXISTING FLOOR SLOPES THAT SLOPE TO EXISTING AREA DRAINS, BUT ARE NO LONGER WITHIN A PREP SPACE, INSTALL EPOXY CONCRETE FLOOR LEVELER TO BRING FINISH FLOOR UP TO BE LEVEL WITH ADJACENT SLABS.

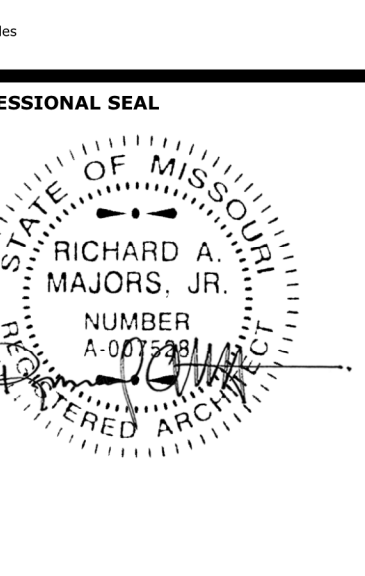
LEGEND

- FLOOR DESIGNATED IN THIS AREA AS QUARRY TILE. SEE FLOOR FINISH PLAN FOR SPECIFIC FLOORING DESIGNATION. CONTRACTOR TO VERIFY DEPTH OF FLOOR FINISH MATERIAL. CUT CONTROL JOINTS @ 15' O.C. MAXIMUM EACH DIRECTION.
- FLOOR DESIGNATED IN THIS AREA AS CARPET. SEE FLOOR FINISH PLAN FOR SPECIFIC FLOORING DESIGNATION. CONTRACTOR TO VERIFY DEPTH OF FLOOR FINISH MATERIAL.
- FLOOR DESIGNATED IN THIS AREA AS EPOXY FLOOR. SEE FLOOR FINISH PLAN FOR SPECIFIC FLOORING DESIGNATION. CONTRACTOR TO VERIFY DEPTH OF FLOOR FINISH MATERIAL. CUT CONTROL JOINTS @ 12' O.C. MAXIMUM EACH DIRECTION.
- SPECIAL INSULATED FLOOR FOR FREEZERS: SEE DETAIL ON A2.0A. JOINT AT EDGE ONLY.
- VINYL FLOOR TILE - ASPECTA FIVE - WASHED CONCRETE - IRON - 12"x12", REF STARBUCKS DRAWINGS

FLOOR FINISH & JOINT PLAN
SCALE: 3/32" = 1'-0"

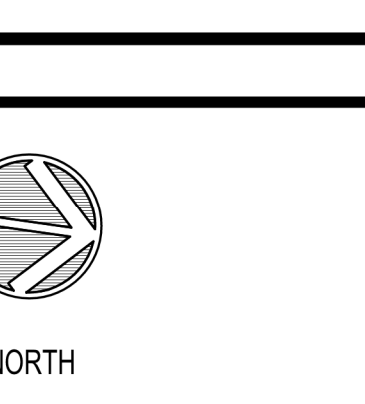


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FLOOR FINISH & JOINT PLAN

PROJECT MANAGER SB	CHECKED BY JPS
DRAWN BY AO	DATE 10/20/2020
SCALE As indicated	JOB NUMBER 62330547
SHEET A2.0	

RELEASE FOR CONSTRUCTION
AS NOTED ON P.LANS REVIEW

REVISION 1
DATE: 02/03/2021
BY: 01/08/21

2 ASI K2

brr

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PROFESSIONAL SEAL
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RICHARD A. MAJORS, JR.
NUMBER A-007528
EXPIRATION DATE 12/31/2024
Richard A. Majors, Jr.
Architect 01/08/21
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HyVee

EMPLOYEE OWNED

NORTH

FLOOR FINISH & JOINT PLAN

PROJECT MANAGER
SB

CHECKED BY
JPS

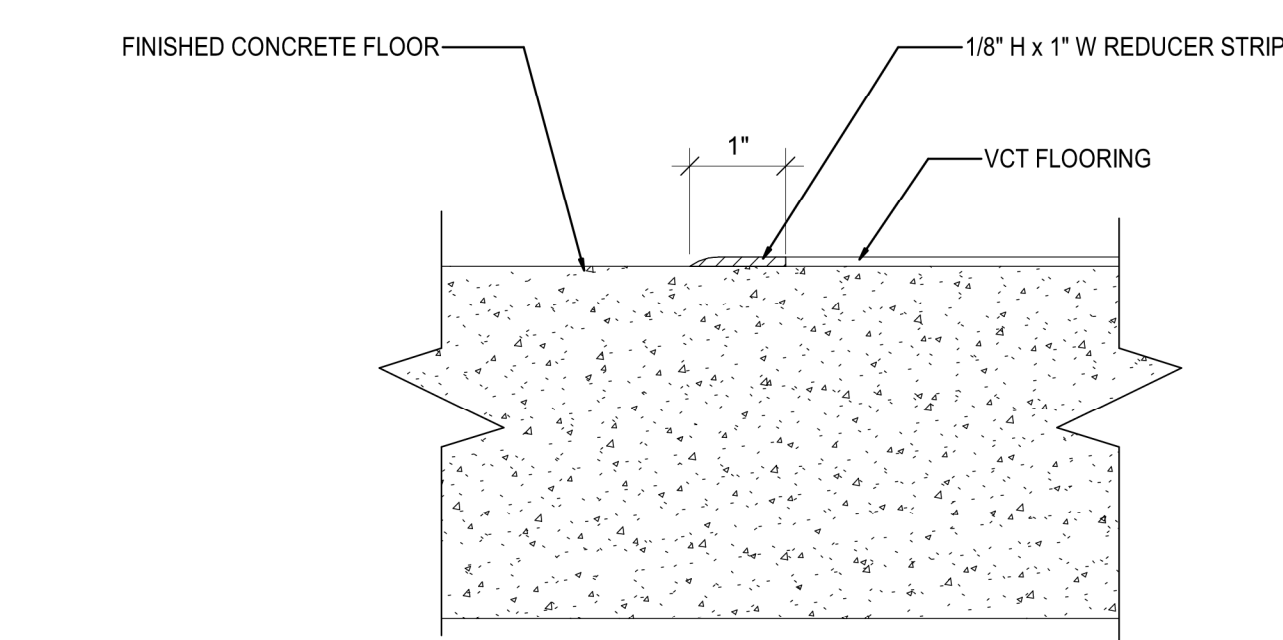
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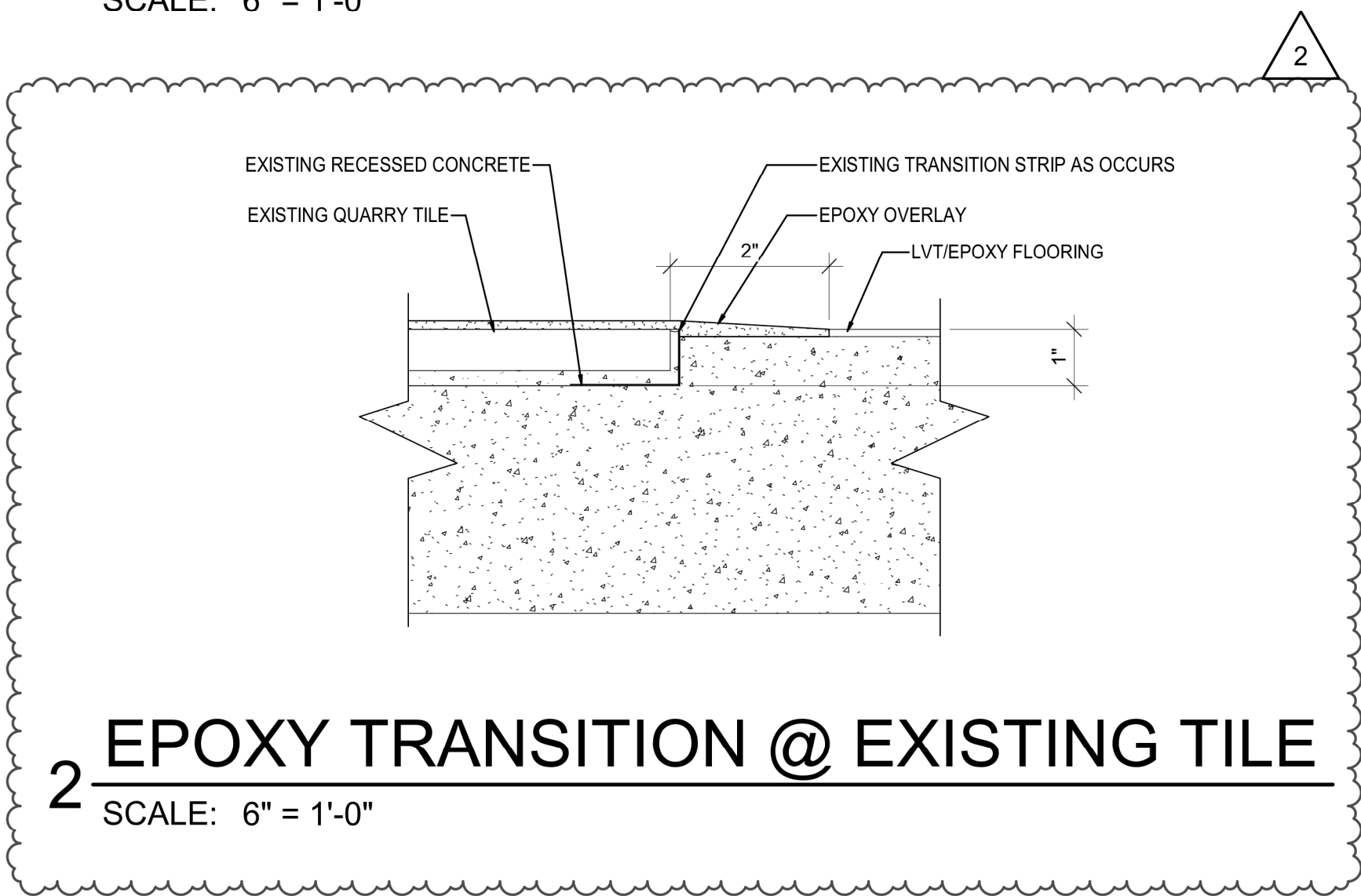
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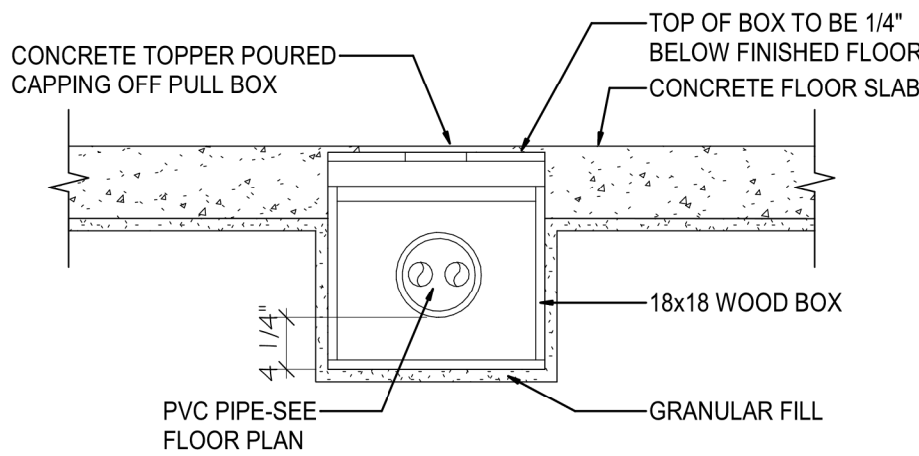
3 VCT TRANSITION

SCALE: 6" = 1'-0"



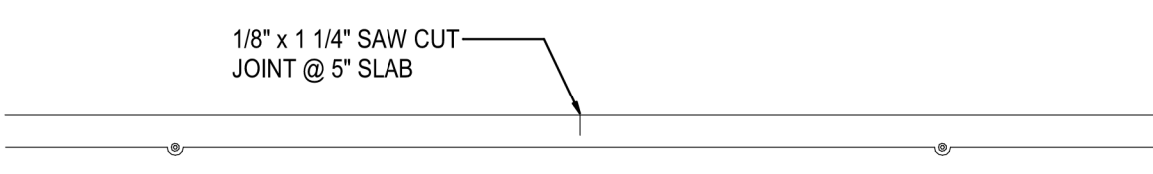
2 EPOXY TRANSITION @ EXISTING TILE

SCALE: 6" = 1'-0"



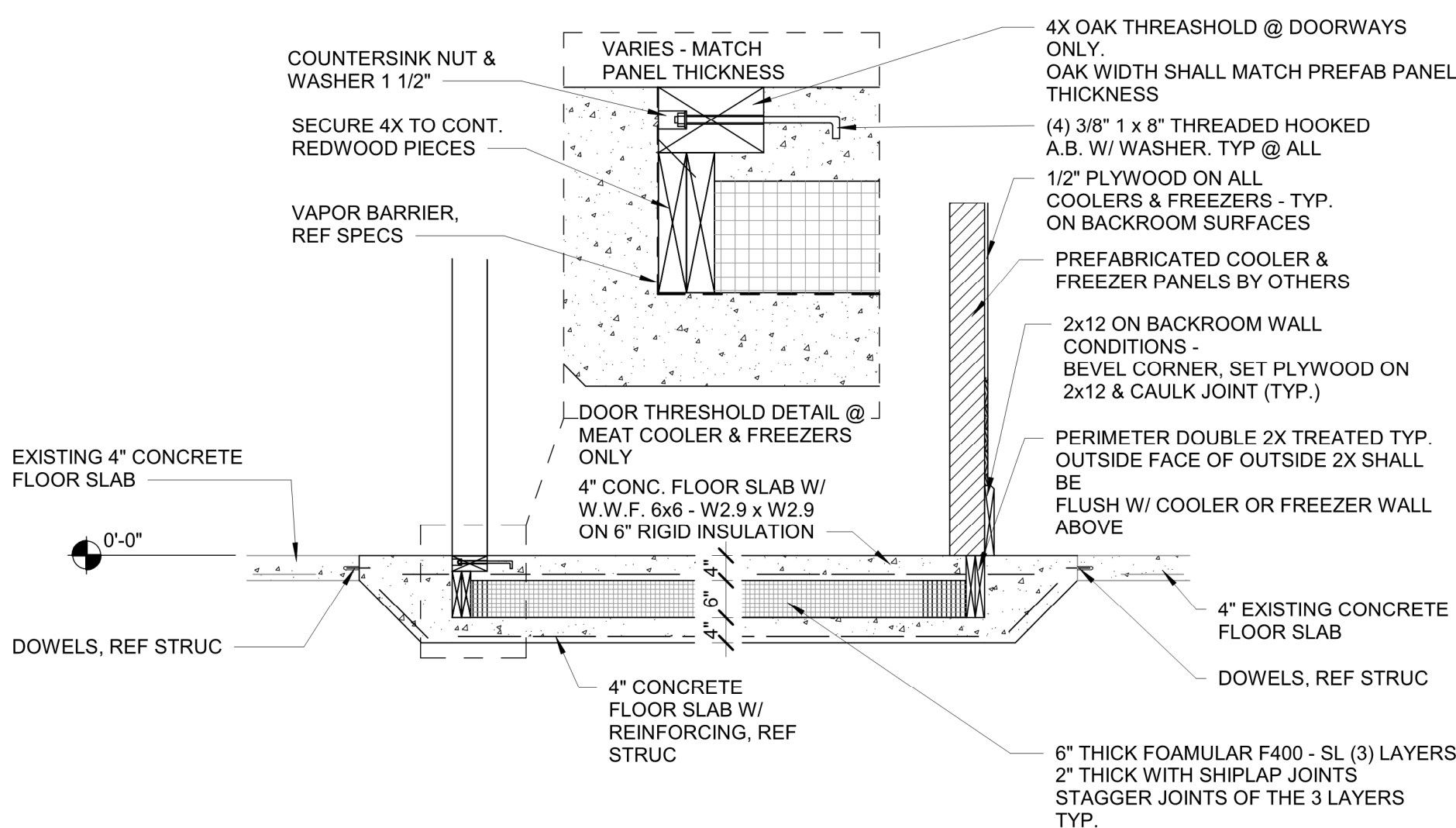
5 PVC TRENCH JUNCTION

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



4 CONCRETE SLAB CONTROL JOINT

SCALE: 1" = 1'-0"



1 INSULATED FLOOR SECTION

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

FIBERGLASS REINFORCED PANELS & LAMINATE						
KEY	TYPE	MANUFACTURER	COLOR	NOTES	LOCATION	
FRP-1	FRP	CRANE COMPOSITES	GLASSKOD B5 WHITE	EMBROSSED FINISH W/ SURFACE	GENERAL KITCHEN DEPT'S (LESS VISIBLE WALLS)	
FRP-4	FRP	CRANE COMPOSITES	VARIETEX #809 FAWN BROWN	LINEN FINISH	MARKET GRILL SERVER STATIONS	
FRP-6	FRP	CRANE COMPOSITES	VARIETEX #038 MORNING MIST GRAY	LINEN FINISH	FLORAL WORK ROOM	
WINDOW SHADES/ WINDOW COVERINGS						
KEY	TYPE	MANUFACTURER	SIZE	COLOR	NOTES	LOCATION
WS-1	ROLLER SOLAR SHADES (MANUALLY OPERATED)	SWF CONTRACT DORSETT/RYAN 11/25/2018/180	AS REQ'D	SWF CONTRACT - SHEERWEAVE 4000 MIST/LATE. 3% OPENNESS FACTOR	MOUNT SHADE ASSEMBLY WITHIN WIDTH OF WINDOW HEAD	MARKET CAFE/ MARKET GRILLE ACCESSIBLE WINDOW LOCATIONS
WS-2	ROLLER SOLAR SHADES (MOTORIZED)	SWF CONTRACT DORSETT/RYAN 11/25/2018/180	AS REQ'D	SWF CONTRACT - SHEERWEAVE 4000 MIST/LATE. 3% OPENNESS FACTOR PROVIDE 3% OPENNESS FACTOR FABRIC AT MARKET GRILLE LOCATIONS	MOUNT SHADE ASSEMBLY WITHIN WIDTH OF WINDOW HEAD SEE ELECTRICAL FOR POWER SUPPLY / LOCATION	CLERESTORY EXTERIOR WINDOW LOCATIONS, INCLUDING CASUAL DINING AREA WINDOWS
WS-3	HORIZONTAL LOUVER BLINDS	HEARTLAND WINDOW TREATMENTS DORSETT/RYAN 11/25/2018/180	AS REQ'D	1" ALUMINUM BLINDS, 8 GAUGE - SILVER	MOUNT BLIND ASSEMBLY WITHIN WIDTH OF WINDOW/ SIGHTLINE FRAME @ HEAD OF OPENING	EXTERIOR WINDOWS IN OFFICES
WS-4	HORIZONTAL LOUVER BLINDS	HEARTLAND WINDOW TREATMENTS DORSETT/RYAN 11/25/2018/180	AS REQ'D	1" ALUMINUM BLINDS, 8 GAUGE - SKYLINE	MOUNT BLIND ASSEMBLY WITHIN WIDTH OF WINDOW/ SIGHTLINE FRAME @ HEAD OF OPENING	INTERIOR WINDOWS IN OFFICES, CONSULT ROOM & PHARMACY

VINYL WALL COVERING						
KEY	TYPE	MANUFACTURER	SIZE	COLOR	NOTES	LOCATION
VWC-0	VINYL WALL COVERING	TBO - CUSTOM		CUSTOM		CASUAL DINING CUSTOM
VWC-5	VINYL WALL COVERING	WOLF GORDON - CHESE TORRES 16X18/19/20 TO BE ORDERED BY CONTRACTOR		GDR 11903667		CASUAL DINING LOWER WALL
VWC-6	VINYL WALL COVERING	SPORTS GRAPHICS		PACKAGED MEATS DESIGN		WALL ABOVE PACKAGED MEAT CASES
VWC-8	VINYL WALL COVERING	D.I. LOUGH #RSCA PENDING 16.70X11/10		YORK CONTRACT, STUDIO SOURCE CHEBY CHMMI, BS441		BAGEL & BAKERY SALES FLOOR WALLS
VWC-11	VINYL WALL COVERING	SPORT GRAPHICS		CHEESE DEPARTMENT HEADER		CHEESE CLOUD
VWC-14	VINYL WALL COVERING	WOLF GORDON - TORRES TORRES 16X18/19/20 TO BE ORDERED BY CONTRACTOR		GDR 11576600	RUN GRAN VERTICALLY	SUPPOSED BY WVC-20 MARKET ORILLE EXPRESS BUILDHEAD BEHIND SIGN
VWC-20	VINYL WALL COVERING	SPORT GRAPHICS		WOOD LOOK TO MATCH P.LAM-16	RUN GRAN HORIZONTALLY	MARQUE ORILLE EXPRESS BUILDHEAD BEHIND SIGN
VWC-21	VINYL WALL COVERING	SPORT GRAPHICS		WOOD LOOK		COOL BEER WALL IN WINE & SPIRITS
VWC-22	VINYL WALL COVERING	SPORT GRAPHICS		BLOCK PATTERN		COLD BEER WALL IN WINE & SPIRITS
VWC-23	VINYL WALL COVERING	SPORT GRAPHICS		WHITE BRICK PATTERN		DEW BACK WALL, NAL. BAR EXTERIOR NON FLAGSHIP(S)

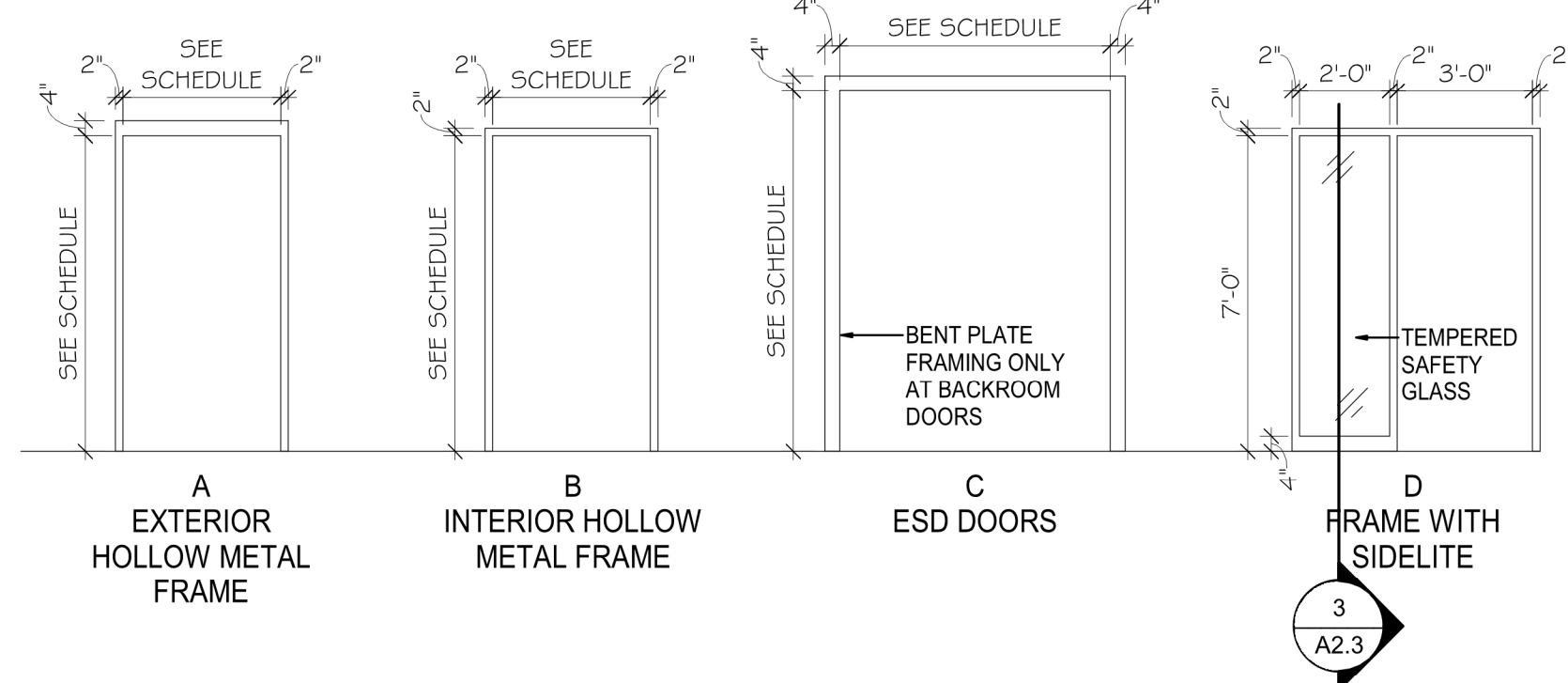
WALL BASE						
KEY	TYPE	MANUFACTURER	SIZE	COLOR	NOTES	LOCATION
B1	VINYL BASE	JOHNSONITE	4"	#63 BURNT UMBER	SEE DRAWINGS FOR MILLWORK BASE HEIGHT	GENERAL WALL BASE
B2	VINYL BASE	JOHNSONITE	6"	#63 BURNT UMBER		DINNY COOLER BASE
B3	GRANULAR QUARTZ EPOXY	TENNANT COMPANY			3050 GRIT ALUMINUM OXIDE	KITCHEN & BAKERY FLOOR COATING
B4	GRANULAR QUARTZ EPOXY	TENNANT COMPANY		HY-VEE TACED RED 4 RED 2 TAN 14L BUFF	3050 GRIT ALUMINUM OXIDE	MEAT & SEAFOOD DEPARTMENT FLOOR COATING
B5	METAL SKIRT				SEE DETAILS	METAL CASES
B6	WOOD BASE		2 X 10	WITH CHAMFERED EDGE	SEE DETAILS	BACK ROOM
B7	SOLID COLOR BROADCAST EPOXY	TENNANT COMPANY		1070 SILVER BLUE GREY	SEE DETAILS	PRODUCE PRE-PACK
B9	QUARRY TILE		6 x 6	MATCH EXISTING	NEW GT BASE AT EXISTING GT FLOOR LOCATIONS	
B11	RUBBER BASE	JOHNSONITE	4 1/4"	COR @ RUBBER BASE COLOR: IRONSTONE	P @ BASE @ FLORAL CHECKOUT MILLWORK P @ BASE @ FLORAL MERCHANDISER IN CHECKOUT MILLWORK	FLORAL MILLWORK CUSTOMER SERVICE WALL & MILLWORK BASE

FLOOR TRANSITIONS						
KEY	FROM FLOORING TYPE LVT (#27, F30, F31, F32)	TO FLOORING TYPE FINISHED CONCRETE (F6)	DELTA -3MM 18"	BRUSHED NICKEL	FRESH	MANUFACTURER/ITEM
F21						SEE FLOORING TYPE ABOVE
F22	LVT (F32)	QUARTZ EPOXY FLOORING (F6, F10)	<+3MM 18"	BRUSHED NICKEL		SCHLUTER-VINPRO-U VPU 40 ATGB
F23	PORTEXO DIPLOMAT CARPET TILE (F23)	FINISHED CONCRETE (F6)	-0.5"	ANODIZED ALUMINUM		REESE SADDLE THRESHOLD SB1449drt
F34	EPOXY TERRAZZO (F5)	LVT (F32, EP, TERRAZZO) (F5)		SAME		SEE FLOORING TYPE ABOVE
F35	EPOXY TERRAZZO (F5)	FINISHED CONCRETE (F6)				SEE FLOORING TYPE ABOVE
F40	LVT (F32)	LVT (F27, F30, F31, F32)	<+3MM 18"	BRUSHED NICKEL		SCHLUTER-VINPRO-U VPU 40 ATGB
F41	PORCELAIN TILE (F24)	LVT (F32)	3MM TO 5MM 18"	SATIN NICKEL		SCHLUTER-RENO-U AU 80 ATGB
F47	CARPET (F11)	LVT (F32)	<+ 18" 3/16" - 1/4"	BRUSHED NICKEL SATIN ANODIZED ALUMINUM		SCHLUTER-VINPRO-S VPS 40 ATGB FUTURA LVT 115 OR FUTURA LVT 160
F48	CARPET (F21)	LVT (F32)	<+ 18" 3/16" - 1/4"	BRUSHED NICKEL SATIN ANODIZED ALUMINUM		SCHLUTER-VINPRO-S VPS 40 ATGB FUTURA LVT 115 OR FUTURA LVT 160
F49	CARPET (F11)	FINISHED CONCRETE (F6)	<+ 18" 3/16" - 1/4"	BRUSHED NICKEL SATIN ANODIZED ALUMINUM		SCHLUTER-VINPRO-S VPS 40 ATGB FUTURA LVT 115 OR FUTURA LVT 160
F50	CARPET (F21)	FINISHED CONCRETE (F6)	<+ 18" 3/16" - 1/4"	BRUSHED NICKEL SATIN ANODIZED ALUMINUM		SCHLUTER-VINPRO-S VPS 40 ATGB FUTURA LVT 115 OR FUTURA LVT 160
F51	QUARRY TILE (F23)	FINISHED CONCRETE (F6)	12 MM TO ZERO	SATIN ANODIZED ALUMINUM		SCHLUTER-RENO - RAMP RRP 125 B65
F52	QUARRY TILE (F23)	LVT (F32)	12 MM TO 3 MM	SATIN ANODIZED ALUMINUM		SCHLUTER-RENO U AU 125
F71	NOT USED	NOT USED	XXXX			SEE FLOORING TYPE ABOVE
F72	NOT USED	NOT USED	XXXX			SEE FLOORING TYPE ABOVE
F74	LVT (F27, F33, F34)	FINISHED CONCRETE (F6)	18" TO FLOOR	BURNT UMBER		TARKETT REDUCER RRS-XXX-C
F76	TERRAZZO OR CONCRETE	LVT (F37) OR QUARRY TILE				TRANSITION BW TERRAZZO OR CONCRETE AND F37 LVT
F77	LVT (F30)	FINISHED CONCRETE (F6)	3 MM	SOLID ALUMINUM		FUTURA 113
F18	LVT (F37)	LVT (F33, F34, F35A, F40)	2.5 - 3 MM	N/A		ROPPE SUBFLOOR-LEVELER

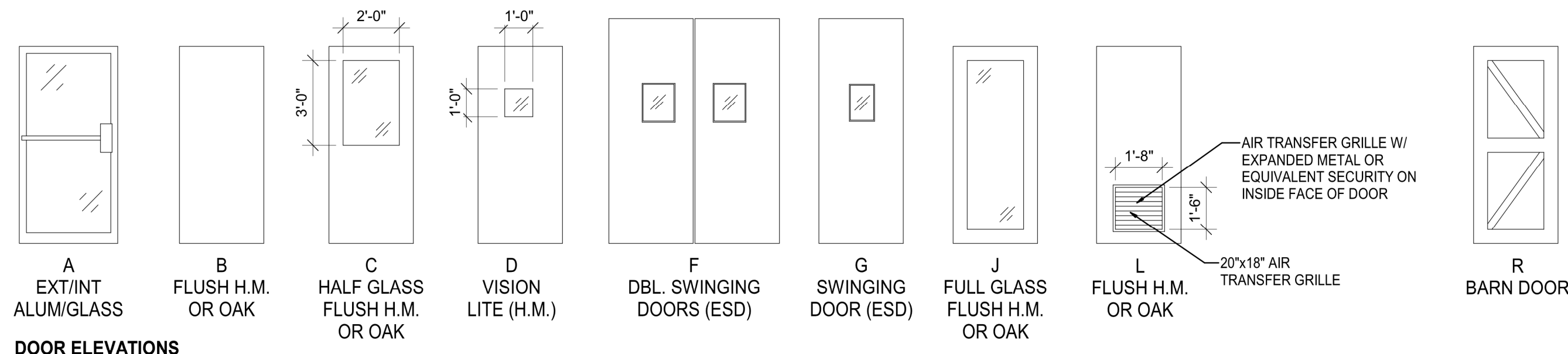
PLASTIC LAMINATE				
KEY	MANUFACTURER	COLOR	NOTES	LOCATION
PLAM-12	FORMICA	KATTAN CAE 8969-58	GRAN TO RUN VERTICALLY	SALAD BAR
PLAM-13	FORMICA	NATURAL CAE #6930-21	NATURELLE FINISH GRAN TO RUN HORIZONTALLY	CUSTOMER SERVICE MILLWORK FACE, NORI SUSHI#
PLAM-14	NEVAMAR	FOUNDRY S2084T	TEXTURED FINISH / EDGE TO MATCH WILSONART SHADOW	COUNTERTOPS AT: CUST SERV. BAKERY, PHARMACY, CASUAL, DINING, OFFICES, CONCEERGE DESK, PAY STATION
PLAM-15	WILSONART	HIGH LINE #7930K-18	UNENARTY FINISH W/GRAN GRAN TO RUN VERTICALLY	BAKERY MILLWORK
PLAM-16	FORMICA	FRONT #6012N-27	NATURELLE FINISH GRAN TO RUN VERTICALLY	HICKORY HOUSE & BAGEL, MILLWORK & CASES, KITCHEN BACK OF HOUSE CABINETS
PLAM-18	NEVAMAR	DRY CREEK PLUM TREE W2020T	TEXTURED FINISH (ARMORED PROTECTION) GRAN TO RUN VERTICALLY	CHEESE COUNTER MARKET GRILLE EXPRESS PAY STATION MILLWORK KITCHEN BACK ROOM MILLWORK NOT VISIBLE TO SALES FLOOR
PLAM-20	NEVAMAR	RED DRAGON BANBO W2010T	TEXTURED FINISH (ARMORED PROTECTION)	ASIAN CASE FRONTS - DOES NOT APPLY TO SUSHI, SUSHI TO BE STAINLESS STEEL
PLAM-21	FORMICA	ENGLISH CUSTHMAE HATTEREN	BRICKWORK FINISH (HICKORY GRAN)	MOTHERS ROOM MILLWORK, FOOD SERVICE PASTRY THURFACES
PLAM-26	WILSONART	D91-40 SLATE GREY	MATTE FINISH GRAN TO RUN VERTICALLY	KITCHEN CABINETS VISIBLE TO SALES FLOOR
PLAM-28	FORMICA	DECO METAL, GRAPHITE VIEL M391		OUTSIDE WALLS OF SUSHI ISLAND
PLAM-31	FORMICA	BLACK 909-58		HIGH MACH MILLWORK BEHIND TELL WALL PLYESSER SIDE, INSIDE WALLS OF SUSHI
PLAM-32	FORMICA	CARLE JAGOT	GLUE DFIN CASUAL, RUSTIC FINISH	HIGH MACH MILLWORK VISIBLE TO SALES FLOOR
PLAM-33	WILSONART	8209K-16 SADDLE OAK		CASUAL DINING BEVERAGE BAR, BOOTH & ELUSION DOORS
PLAM-34	FORMICA	8845 WR NATURAL, ASH	WOODGRUB FINISH, RUN GRAN VERTICALLY	HEARING CLINK DISPLAY CASE/CABINET FACE
PLAM-36	WILSONART	CARTER OAK, 11004H-57	ALIGNED TEXTURED/GRAN & ANTIMICROBIAL GRAN, RUN GRAN VERTICALLY	PAST & FRESH MILLWORK & CHECK LINES BEGINNING IN 3'S STAIN TO MATCH THIS LAMINATE @ F&F BAKERY TABLES & PRODUCE BINS AT HM & F&F
PLAM-38	FORMICA	8910-KG RAW BIRCHPLY	NATURAL GRAN	FLORAL MILLWORK, WORKTABLES, BALLOON RETAIL LATEX/LUMINOUS MILLWORK
PLAM-39	WILSONART	4600-58 PEARL, SOAPSTONE	FINE VELVET FINISH	FLORAL, SECONDARY CABINERY MILLWORK MATERIAL, TOP FOR LATEX CABINET BASIN MILLWORK
PLAM-40	PIONITE	CHOCOLATE MALT W2010-H		
PLAM-41	FORMICA	FLUORENCE WALNUT 7993-3		
PLAM-42	FORMICA	969-AN WHITE	INFINITY FINISH	CUSTOMER SERVICE MILLWORK LAMINATE - 2020 REDESIGN
PLAM-43	FORMICA	9171-82 PLEKANE DROWN OAK	NATURAL GRAN	CUSTOMER SERVICE MILLWORK LAMINATE (CENTER PORTION) - 2020 REDESIGN
PLAM-44	FORMICA	181 FO	MATTE FINISH	JOE FRESH/SUSHI MILLWORK AND WALL PANEL & CUSTOMER SERVICE COUNTERTOPS

NOTE: ALL CABINET INTERIORS TO BE WHITE LAMINATE U.N.O.

WALL TILE					
KEY	MANUFACTURER	SIZE	COLOR	NOTES	LOCATION
T-1	DALTILE 4410 D15T ST. URBANDALE, IA 50311 AMANDA BALDWIN, 402-681-7045	12" X 12"	VOLUME 1.0 INTENSITY PEBBLE VL72	GROUT: HYDROMENT FRENCH GRAY H142	MARKET GRILLE KITCHEN GENERAL WALL TILE
T-2	DALTILE 4410 D15T ST. URBANDALE, IA 50311 AMANDA BALDWIN, 402-681-7045	8" X 24"	COLOR WHEEL 0761 MATTE URBAN PUTTY	GROUT: HYDROMENT MOBE PEARL H145	MEAT & SEAFOOD GENERAL WALL TILE
T-4	DALTILE 4410 D15T ST. URBANDALE, IA 50311 AMANDA BALDWIN, 402-681-7045	6" X 36"	SADDLEBROOK SD13 COLOR: CAUTRAL	GROUT: BOSTIK CLAY H187	PIA PIZZA LOW WALL
T-5	VIRGINIA TILE 200 MAIN STREET CT. CLIVE, IA 50520 AMANDA BALDWIN, 515-264-1291	4" X 8"	CROSSVILLE COLOR BY NUMBERS COLOR: CARBON 14, GLUOS	GROUT: BOSTIK FRENCH GRAY H142	PIZZA OVEN AT FAST & FRESH STORES
T-6	DALTILE 4410 D15T ST. URBANDALE, IA 50311 AMANDA BALDWIN, 402-681-7045	3" X 8"	COLOR WAVE CWK92 COLOR: CAPRI BRIZEE	GROUT: BOSTIK WHITE SANDED GROUT H152	SEAFOOD ACCENT WALL TILE
T-7	VIRGINIA TILE 200 MAIN STREET CT. CLIVE, MOHOLE, IA 50520 AMANDA BALDWIN, 515-264-1291	6" X 8"	MOSA COLORS 20880 CHILI	GROUT: BOSTIK WHITE SANDED GROUT H152	MEAT ACCENT WALL TILE
T-8	DALTILE 4410 D15T ST. URBANDALE, IA 50311 AMANDA BALDWIN, 402-681-7045	12" X 24"	MULTITUDE WHITE HEXAGON	GROUT: HYDROMENT MOBE PEARL H145 GROUT JOINT TO BE 1/16"	DECADENT DELIGHTS/CAKE WALL
T-9	SUNDERLAND BROTHERS CO. 465 110TH ST. URBANDALE, IA 51022 252-290-2003	6" X 24"	PIETRA RAT SLATE COLOR: N5301U6A24 ASH	SEAL STONE WITH AQUA MIX SEALERS (CHOICE GOLD UPPLY PER MANUFACTURERS RECOMMENDATIONS)	WINE ROOM WALLS
T-17	DALTILE 4410 D15T ST. URBANDALE, IA 50311 AMANDA BALDWIN, 402-681-7045	6" X 12"	COLOR MATCH ON TALC BODY QH66 ROMA RED	INSTALL IN STACK BOND COURSING GROUT: HYDROMENT MOBE PEARL H145	ASIAN GENERAL WALL TILE
T-18	DALTILE 4410 D15T ST. URBANDALE, IA 50311 AMANDA BALDWIN, 402-681-7045	6" X 24"	TIMBER GLEN CONTEMPORARY PE23 COCOA	INSTALL IN STAGGERED COURSING GROUT: BOSTIK CLAY H187	PIA PIZZA OVEN SURROUND
T-19	DALTILE 4410 D15T ST. URBANDALE, IA 50311 AMANDA BALDWIN, 402-681-7045	6" X 24"	TIMBER GLEN CONTEMPORARY PE23 TACHEN	GROUT: HYDROMENT MOBE PEARL H145	BAKERY OVEN WALLS



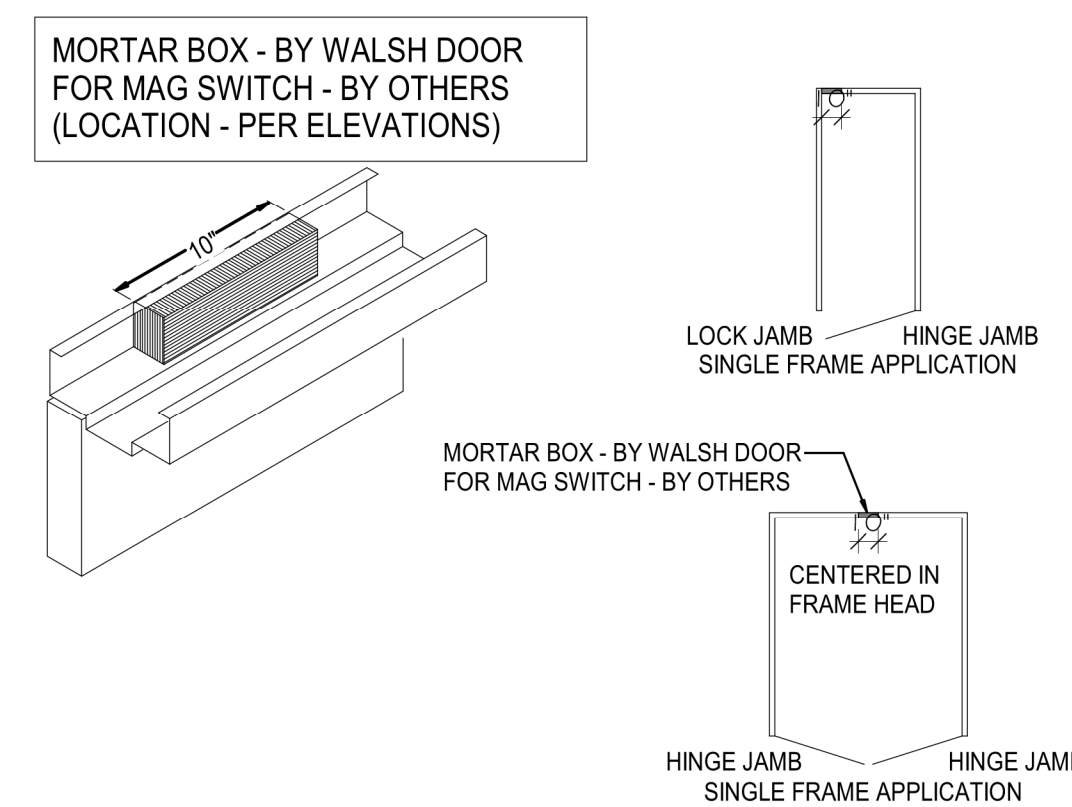
FRAME ELEVATIONS



DOOR ELEVATIONS

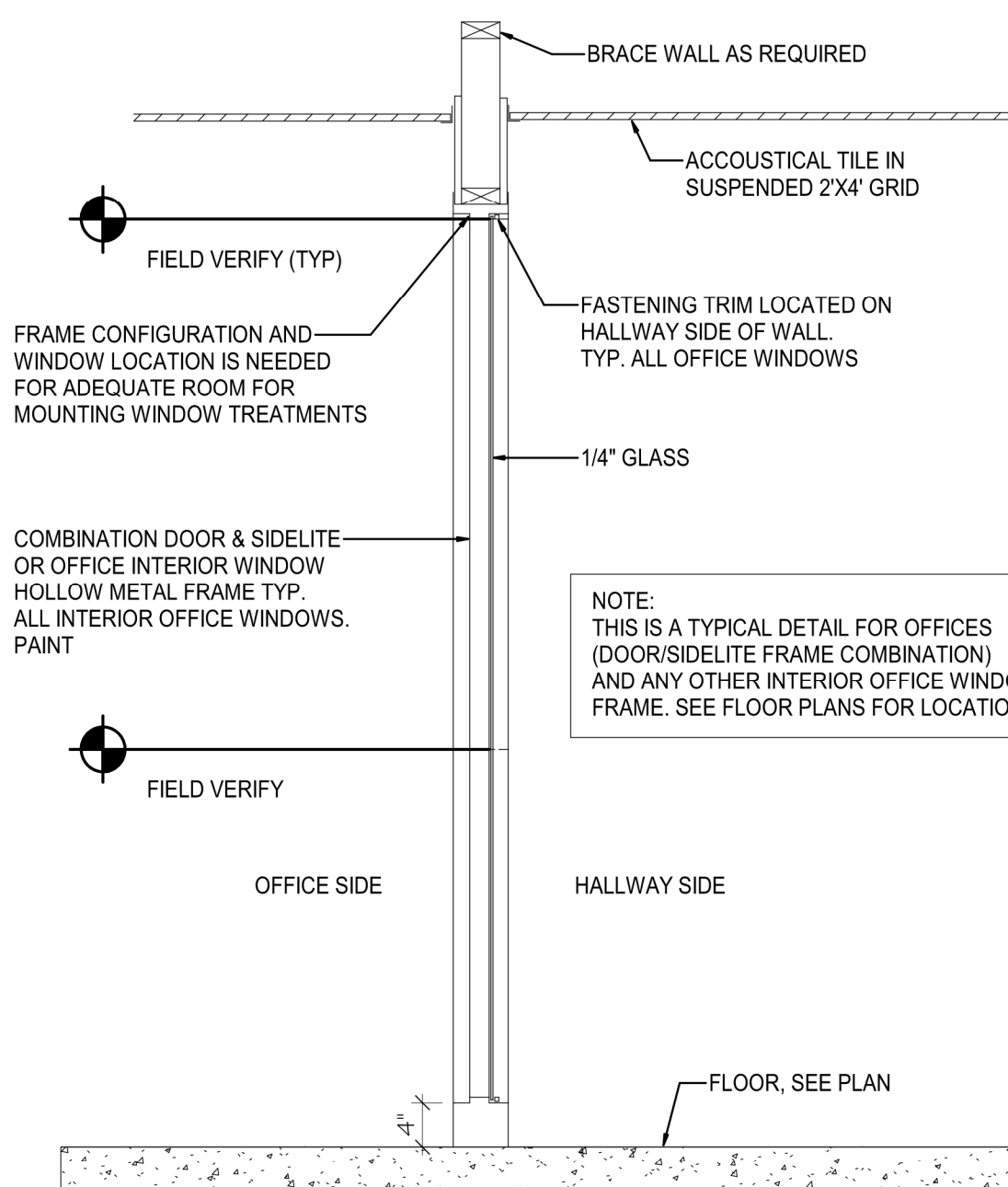
DOOR AND FRAME ELEVATIONS

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



MORTAR BOX DETAIL AT EXTERIOR DOORS

4 SCALE: 1/8" = 1'-0"



DOOR/WINDOW FRAME SECTION-TYPICAL

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

DOOR & FRAME GENERAL NOTES:

- ALL WALL STOP DOOR BUMPERS TO BE IVES. PROVIDE WOOD BACKING @ WALL STOPS.
- ALL WOOD DOORS SHALL NOT HAVE ANY UREA FORMALDEHYDE.
- PROVIDE CONSTRUCTION CORES AT ALL LOCK CYLINDERS. PERMANENT CORES SHALL BE INSTALLED AT COMPLETION OF PROJECT.
- FURNISH ONE (1) WALL KEY CABINET AS MANUFACTURED BY LUND DELUXE #1200 WITH CAPACITY FOR 30 KEYS. INSTALLATION TO BE COORDINATED BY SET-UP SUPERVISOR.
- SAFETY GLAZING SHALL BE PROVIDED IN ACCORDANCE WITH 2009 IBC SECTION 2406.
- DOOR HARDWARE SHALL BE CAPABLE OF OPERATION WITH THE USE OF ONE (1) HAND AND SHALL NOT REQUIRE TIGHT PINCHING, TIGHT GRASPING OR TWISTING OF THE WRIST TO OPERATE. THUMB-TURN DEADBOLTS ARE PROHIBITED. LEVER OR PADDLE DEADBOLT RELEASES ARE ACCEPTABLE. DOOR THRESHOLD SHALL NOT EXCEED ONE-HALF INCH (1/2") IN HEIGHT. THRESHOLDS EXCEEDING ONE QUARTER INCH (1/4") IN HEIGHT SHALL HAVE A 1/2 BEVEL. DOOR CLOSERS SHALL MEET OPENING FORCE AND SWEEP PERIOD REQUIREMENTS.
- EXTERIOR HM FRAMES - SEE DETAIL 1/A2.3 FOR MORTAR BOX REQUIREMENT.
- PAIN ALL INTERIOR HM DOORS AND FRAMES P-9 (SHERWIN WILLIAMS SW 7000 BLACK FOX SEMI-GLOSS COOLERS).
- EXTERIOR DOOR AND FRAME COLOR TO MATCH ADJACENT EXTERIOR MATERIALS.

DOOR & FRAME SCHEDULE NOTES:

- PROVIDE 4"x14"x24" STEEL PLATE ON INSIDE FACE OF FRAME TOP AND BOTTOM OF HINGE SIDE WELD TO FRAME. TAP FOR DOOR HINGE SCREWS AT ELIASON DOORS.
- UNDERCUT DOOR 1".
- DOOR TO HAVE AIR TIGHT GASKET SEAL AND AIR TIGHT SWEEP AT BOTTOM.
- PROVIDE ONE-WAY MIRROR GLASS @ LITE.
- PROVIDE CUSTOM WOOD STAIN COLOR TO MATCH FORMICA '5488-NY SMOKY BROWN'.
- HOLLOW METAL FRAMES AT SIDES ONLY.
- REMOVE ALL EXIT SIGNAGE FROM DOOR INCLUDING EMERGENCY EXIT SIGN ABOVE DOOR (IF IT EXISTS) AND INSTALL A HEAVY DUTY PADLOCK AND HASP. DOOR WILL NO LONGER BE USED AS PART OF THE EMERGENCY EGRESS SYSTEM.

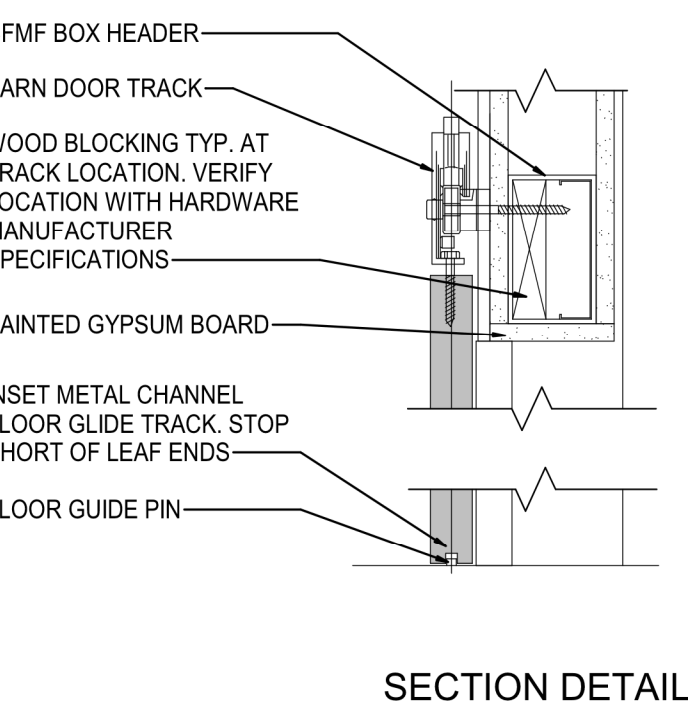
DOOR TYPE:

- STA4 ALUMINUM TUBE/GLASS ENTRY DOOR (CLEAR ANODIZED ALUMINUM). STANLEY DURA-GUIDE 3000 SLIDER
- HM1 EXTERIOR H.M. VERSA 16 GA.
- HM2 INTERIOR H.M. OMEGA 18 GA.
- WD WOOD DOOR SOLID CORE PLAIN SLICED RED OAK
- SG1 SLIDING GRILLE AT PHARMACY MODEL S-126 BY DYNAMIC CLOSURES.
- SG2 SLIDING GRILLE AT WINE & SPIRITS EZ GRILLE BI-PARTING. BY DYNAMIC CLOSURE. SEE NOTES AND DETAILS.
- ESD1 ELIASON MODEL #P11+ BAKERY - BACKROOM SALES - BACKROOM SALAD BAR PREP - PRODUCE - KITCHEN - KITCHEN PREP. FINISH COLOR: METALLIC GRAY
- ESD2 ELIASON MODEL #P11+ W/S - BACKROOM.
- ESD4 ELIASON MODEL #RMR-1500 PROD. COOLER - PROD. TRIM ROOM PROD. TRIM - BACKROOM (GALV. FRAME OR JAMB) FINISH COLOR: METALLIC GRAY BLACK AT KEG COOLERS
- ESD6 ELIASON MODEL #LWP-6 CASUAL DINING - DISHWASH AREA (NON-LOCKING). FINISH COLOR: PLAM 19 (WALNUT HEIGHTS)

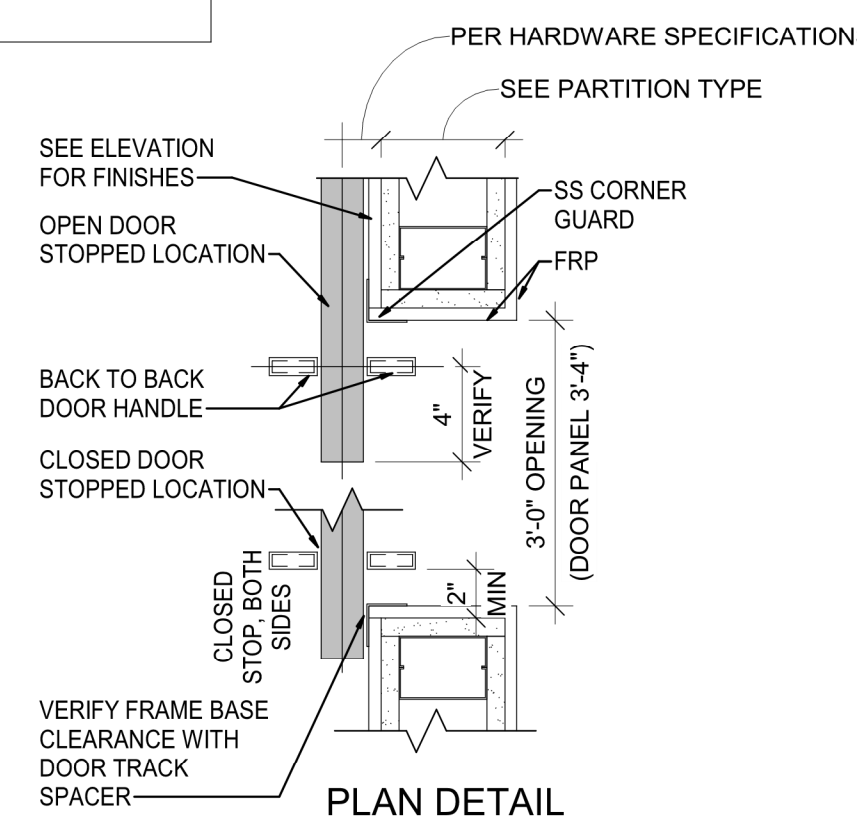
DOOR AND FRAME SCHEDULE

OPENING NUMBER	LOCATION	TYPE	NOMINAL SIZE			DOOR ELEVATION	QUANTITY	FRAME			SCHEDULE NOTES	HARDWARE GROUP	OPENING NUMBER
			W	H	T			ELEVATION	HEAD	JAMB			
1	W & S VESTIBULE	STA4	8'-0"	10'-0"	---	REF A3.12	1	---	---	---	---	---	1
2	WINE & SPIRITS	STA4	10'-0"	12'-0"	---	REF A3.12	1	---	---	---	---	---	2
3	DISH ROOM	ESD6	3'-0"	7'-0"	---	---	1	---	---	---	---	---	3
5	WINE & SPIRITS	HM1	5'-0"	7'-0"	---	---	1	---	---	---	---	---	5
6	STORAGE	ESD2	5'-0"	7'-0"	---	---	1	---	---	---	---	---	6
7	COMM. ROOM	WD	3'-0"	7'-0"	1 3/4"	L	1	---	---	---	---	---	7
8	EMPLOYEE LOUNGE	WD	3'-0"	7'-0"	1 3/4"	C	1	---	---	---	---	---	8
9	PREP AREA	ESD.1	3'-0"	7'-0"	---	G	1	---	---	---	---	---	9
10	ASSISTANT MANAGERS OFFICE	WD	3'-0"	7'-0"	1 3/4"	C	1	---	---	---	---	---	10
11	DIRECTORS OFFICE	WD	3'-0"	7'-0"	1 3/4"	B	1	---	---	---	---	---	11
12	HUMAN RESOURCES	WD	3'-0"	7'-0"	1 3/4"	B	1	---	---	---	---	---	12
13	DEPT. HEADS	WD	3'-0"	7'-0"	1 3/4"	B	1	---	---	---	---	---	13
14	SALES	ETR	3'-0"	7'-0"	---	---	1	---	---	---	---	---	14
15	BAKERY	ETR	3'-0"	7'-0"	---	---	1	---	---	---	---	---	15
16	HALLWAY	ETR	7'-0"	7'-0"	---	---	1	---	---	---	---	---	16
17	KEG COOLER	ESD.4	3'-0"	7'-0"	---	---	1	---	---	---	---	---	17
18	WOMEN	WD	3'-0"	7'-0"	1 3/4"	B	1	---	---	---	---	---	18
19	MOTHERS ROOM	WD	3'-0"	7'-0"	1 3/4"	B	1	---	---	---	---	---	19
20	WOMEN	WD	3'-0"	7'-0"	1 3/4"	B	1	---	---	---	---	---	20
21	WOMEN	WD	3'-0"	7'-0"	1 3/4"	B	1	---	---	---	---	---	21
22	WOMEN	WD	3'-0"	7'-0"	1 3/4"	B	1	---	---	---	---	---	22
23	WOMEN	WD	3'-0"	7'-0"	1 3/4"	B	1	---	---	---	---	---	23
24	MEN	WD	3'-0"	7'-0"	1 3/4"	B	1	---	---	---	---	---	24
25	MEN	WD	3'-0"	7'-0"	1 3/4"	B	1	---	---	---	---	---	25
26	MEN	WD	3'-0"	7'-0"	1 3/4"	B	1	---	---	---	---	---	26
27	MEN	WD	3'-0"	7'-0"	1 3/4"	B	1	---	---	---	---	---	27
28	MEN	WD	3'-0"	7'-0"	1 3/4"	B	1	---	---	---	---	---	28
29	DSD ROOM	ETR	3'-0"	7'-0"	---	---	1	---	---	---	---	---	29
30	BAKERY	ETR	3'-0"	7'-0"	---	---	1	---	---	---	---	---	30
31	STOCKROOM	ETR	3'-0"	7'-0"	---	---	1	---	---	---	---	---	31
32	SALES	ESD.1	7'-0"	9'-0"	---	F	PR	---	---	---	---	---	32
33	SALES	ESD.1	3'-0"	7'-0"	---	G	1	---	---	---	---	---	33
34	PRODUCE TRIM	ESD.4	5'-0"	8'-0"	---	F	PR	---	---	---	---	---	34
35	PRODUCE COOLER	ESD.4	5'-0"	7'-0"	---	F	PR	---	---	---	---	---	35
36	POULTRY/SEAFOOD COOLER	ETR	3'-0"	7'-6"	---	---	1	---	---	---	---	---	36
37	STOCKROOM	ETR	3'-0"	7'-0"	---	---	1	---	---	---	---	---	37
38	STOCKROOM	ETR	3'-0"	7'-0"	---	---	1	---	---	---	---	---	38
39	MEAT PREP	ETR	3'-0"	7'-0"	---	---	1	---	---	---	---	---	39
40	MEAT PREP	ETR	3'-6"	8'-0"	---	---	1	---	---	---	---	---	40
41	MEAT COOLER	ETR	3'-0"	7'-6"	---	---	1	---	---	---	---	---	41
42	STOCKROOM	ETR	3'-0"	7'-0"	---	---	1	---	---	---	---	---	42
43	STOCKROOM	ETR	3'-0"	7'-0"	---	---	1	---	---	---	---	---	43
44	MILK/DAIRY COOLER	ETR	2'-6"	7'-0"	---	---	1	---	---	---	---	---	44
45	SALES	ESD.1	7'-0"	9'-0"	---	F	PR	---	---	---	---	---	45
46	SALES	ETR	7'-6"	7'-0"	---	---	1	---	---	---	---	---	46
47	DIETICIAN CONSULT	WD	3'-0"	7'-0"	---	J	1	---	---	---	---	---	47
48	PHARMACY	WD	3'-0"	7'-0"	---	B	1	---	---	---	---	---	48
49	PHARMACY	WD	3'-0"	7'-0"	---	C	1	---	---	---	---	---	49
50	PHARMACY SECURITY GRILLE	SG1	F.V.	9'-0"	---	B	SGL	---	---	---	---	---	50
51	STORAGE	WD	3'-0"	7'-0"	---	L	1	---	---	---	---	---	51
52	EXAM 2	WD	3'-0"	7'-0"	---	B	1	---	---	---	---	---	52
53	EXAM 1	WD	3'-0"	7'-0"	---	B	1	---	---	---	---	---	53
54	RESTROOM	WD	3'-0"	7'-0"	---	B	1	---	---	---	---	---	54
55	CLINIC	WD	3'-0"	7'-0"	---	B	1	---	---	---	---	---	55
56	EAST VESTIBULE	ETR	12'-0"	12'-0"	---	---	1	---	---	---	---	---	56
57	EAST VESTIBULE	ETR	12'-0"	12'-0"	---	---	1	---	---	---	---	---	57
58	FLORAL PREP	WD	3'-0"	7'-0"	---	R	1	2/A2.3	2/A2.3	2/A2.3	---	---	58
59	SECURITY ROOM	WD	3'-0"	7'-0"	---	B	1	---	---	---	---	---	59
60	CUSTOMER SERVICE	WD	3'-0"	7'-0"	---	B	1	---	---	---	---	---	60
61	CASH ACCOUNTABILITY	WD	3'-0"	7'-0"	---	B	1	---	---	---	---	---	61
62	CUSTOMER SERVICE	HM1	4'-6"	8'-0"	---	B	1	---	---	---	---	---	62
63	WEST VESTIBULE	ETR	11'-6"	12'-0"	---	---	1	---	---	---	---	---	63
64	WEST VESTIBULE	STA4	13'-11"	7'-10"	---	---	1	---	---	---	---	---	64
65	MEN	ETR	3'-0"	7'-0"	---	---	1	---	---	---	---	---	65
66	WOMEN	ETR	3'-0"	7'-0"	---	---	1	---	---	---	---	---	66
67	SALES	ESD.1	3'-0"	3'-0"	---	---	1	---	---	---	---	---	67
68	RECEIVING	HM1	3'-6"	7'-0"	---	B	1	---	---	---	---	---	68
69	W&S SECURITY GRILLE	SG1	F.V.	9'-0"	---	B	SGL	---	---	---	---	---	69
91	WINE & SPIRITS	---	7'-8"	---	---	---	---	---	---	---	---	---	91
93	SALES	---	7'-0"	---	---	---	---	---	---	---	---	---	93

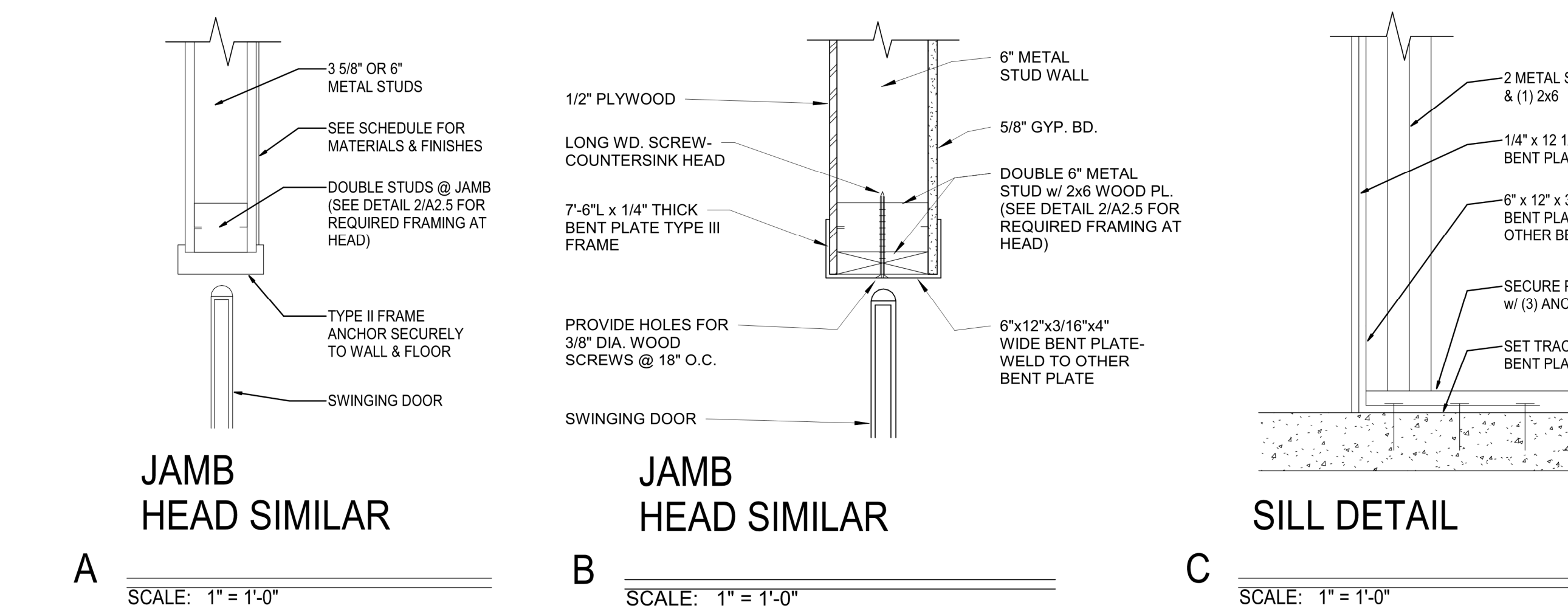
REMOVE DOOR 4 2



SECTION DETAIL



PLAN DETAIL



JAMB HEAD SIMILAR

A SCALE: 1" = 1'-0"

JAMB HEAD SIMILAR

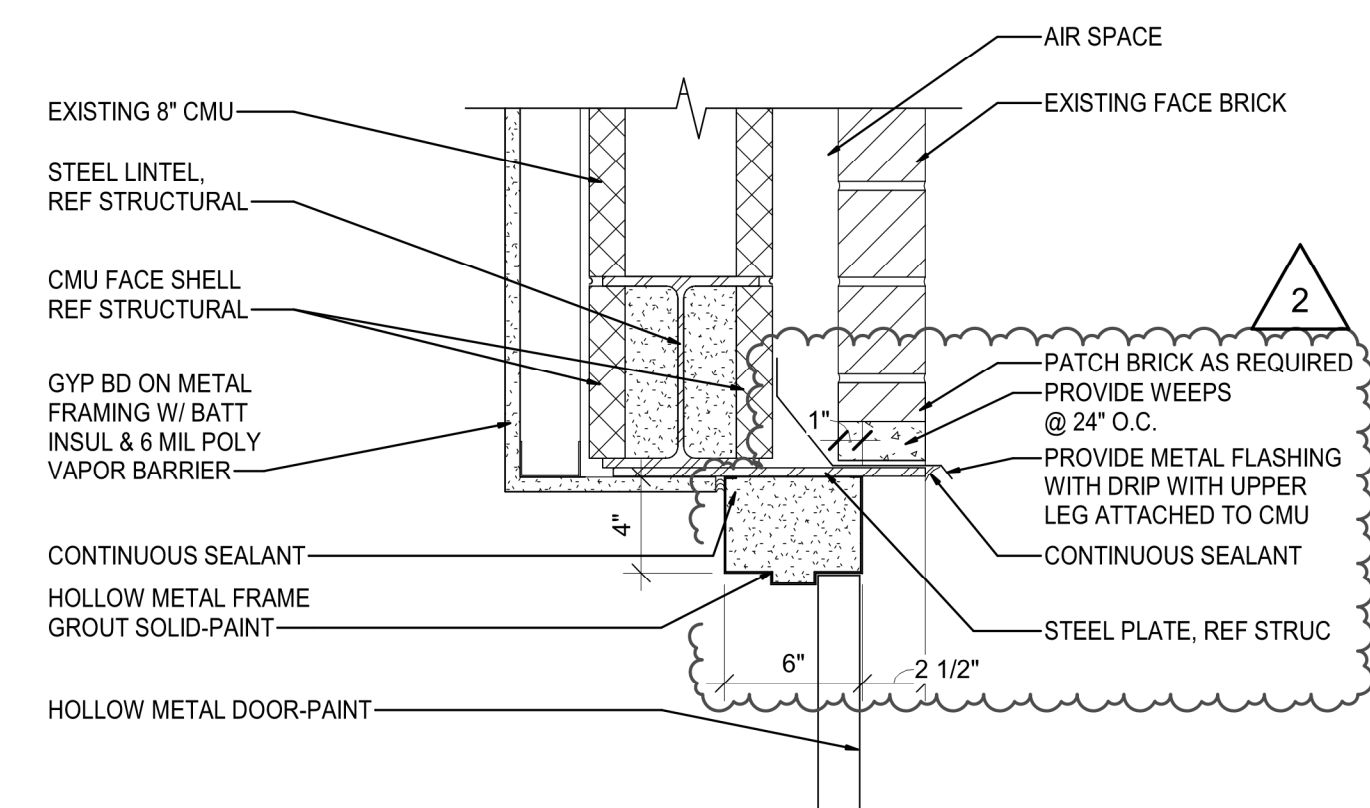
B SCALE: 1" = 1'-0"

SILL DETAIL

C SCALE: 1" = 1'-0"

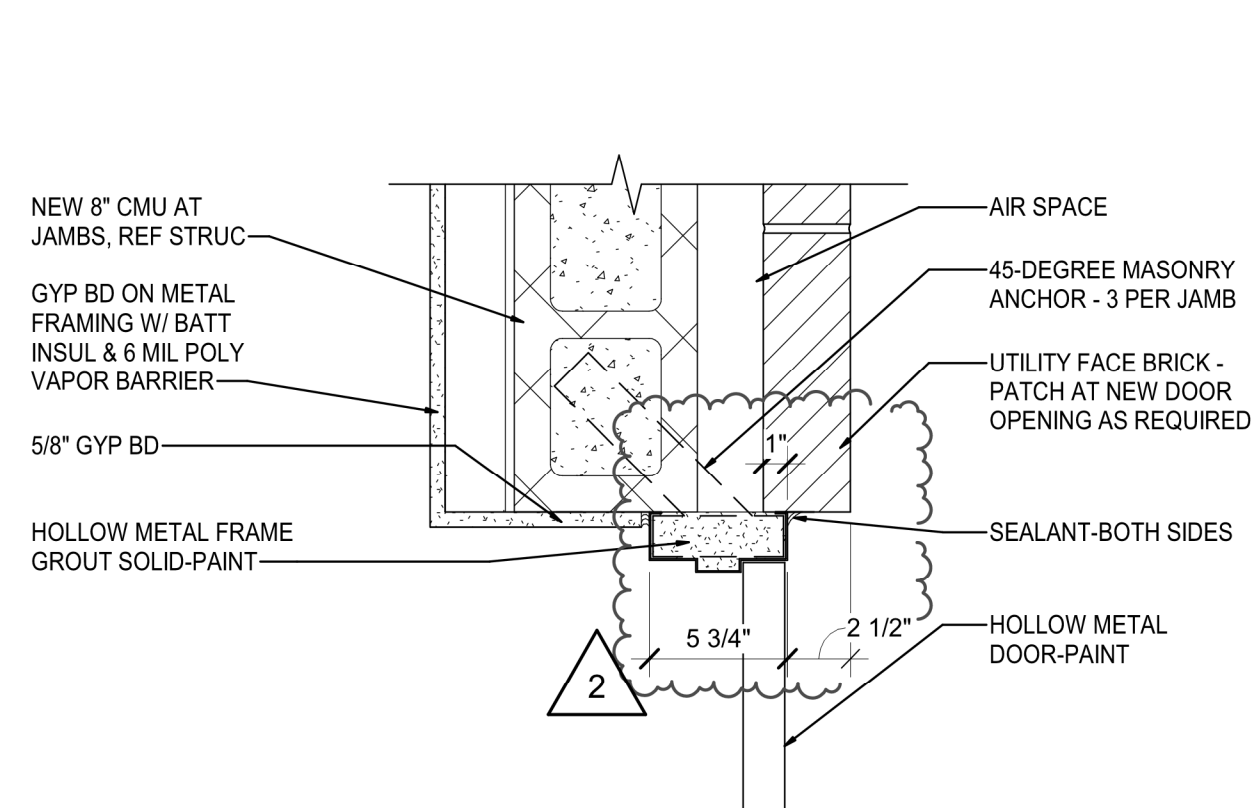
JAMB HEAD SIMILAR

D SCALE: 1" = 1'-0"



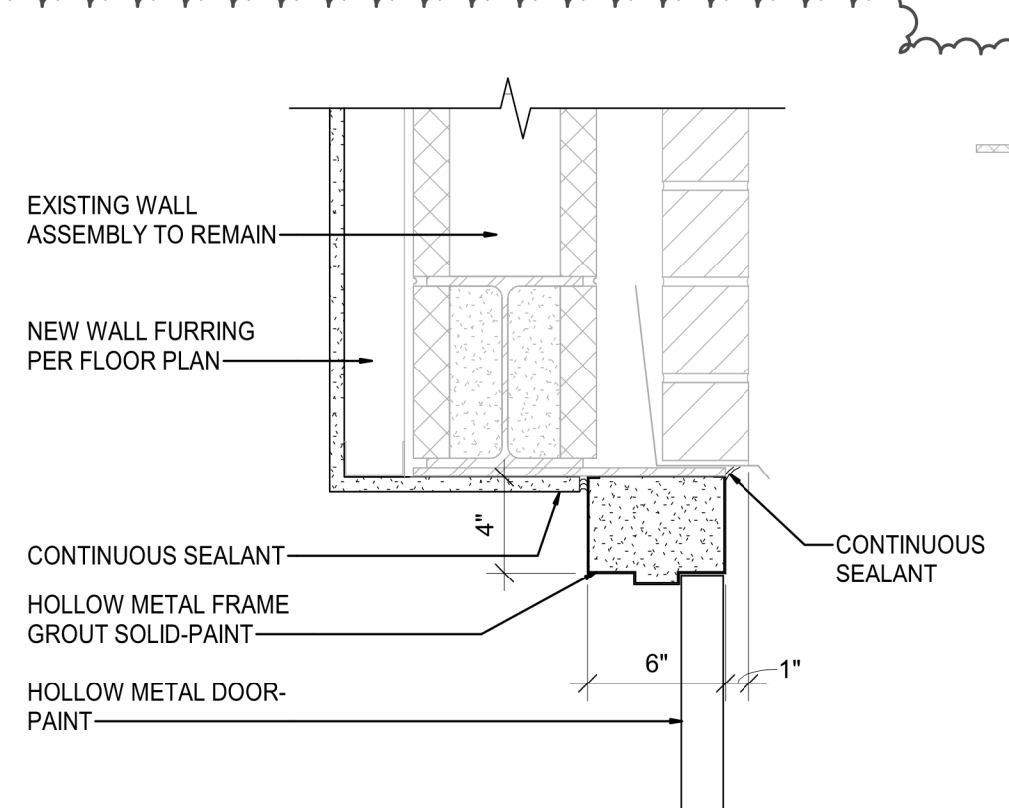
HEAD DETAIL AT NEW OPENING

H SCALE: 1" = 1'-0"



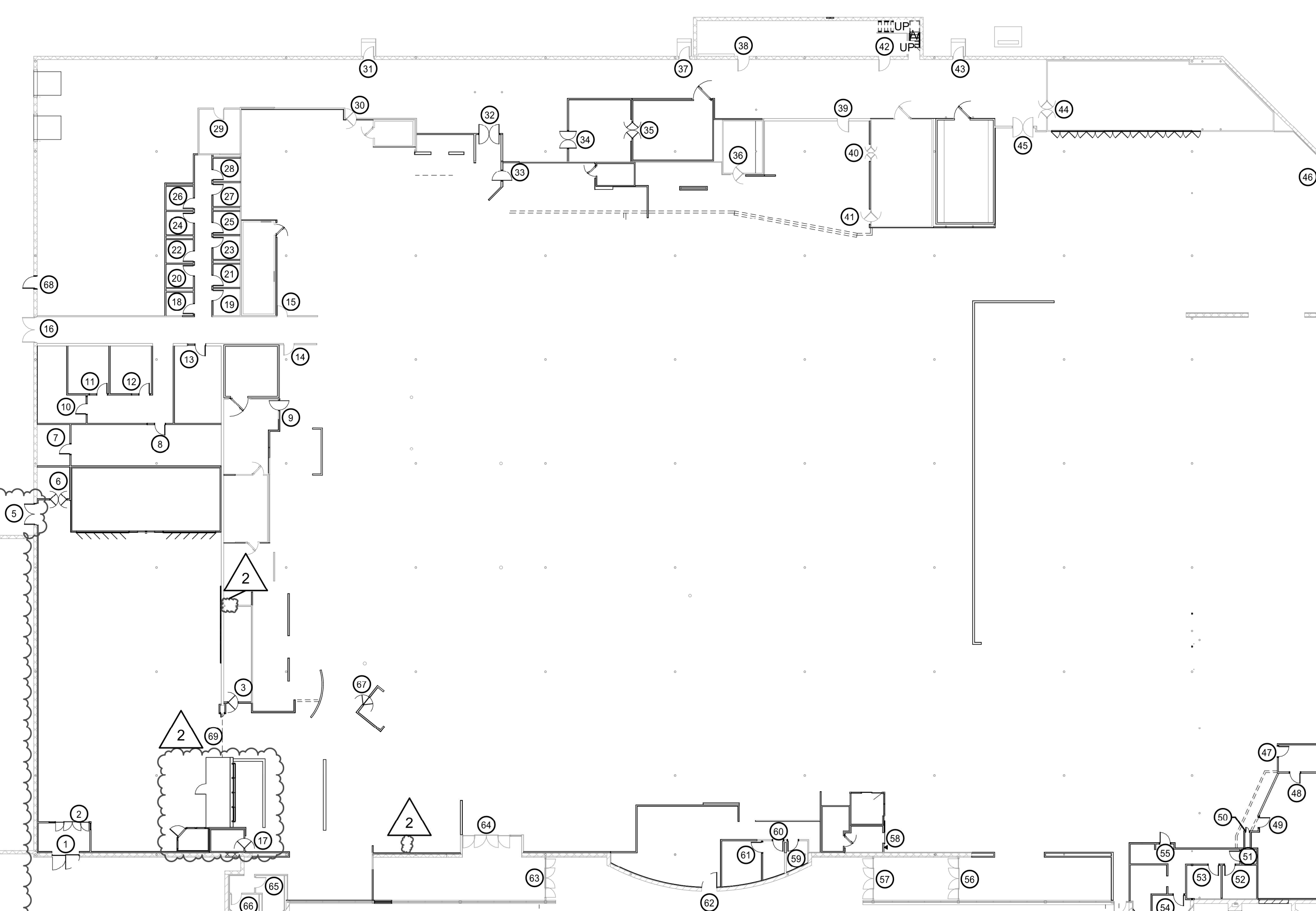
JAMB DETAIL AT NEW OPENING

J SCALE: 1" = 1'-0"



HEAD DETAIL AT NEW OPENING

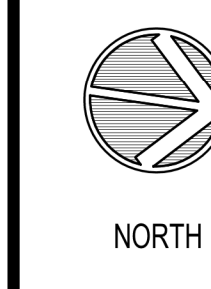
K SCALE: 1" = 1'-0"



KEY PLAN

SCALE: 1 : 300

LOCATION
LEE'S SUMMIT, MO #2

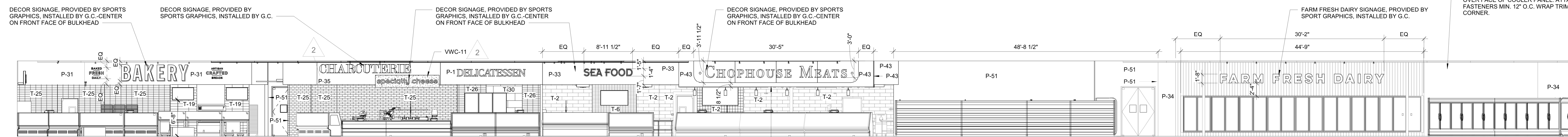


DOOR SCHEDULE & DETAILS

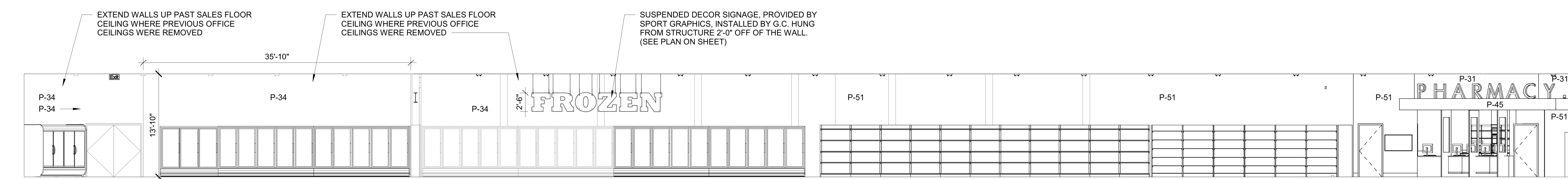
PROJECT MANAGER	SB	CHECKED BY	DATE
DRAWN BY:	AO	DRAWN BY:	10/20/2020
SCALE:	As indicated	JOB NUMBER:	62930547

SHEET

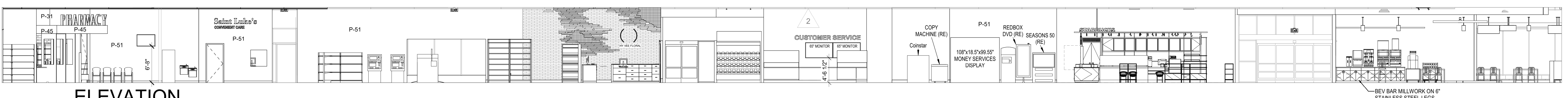
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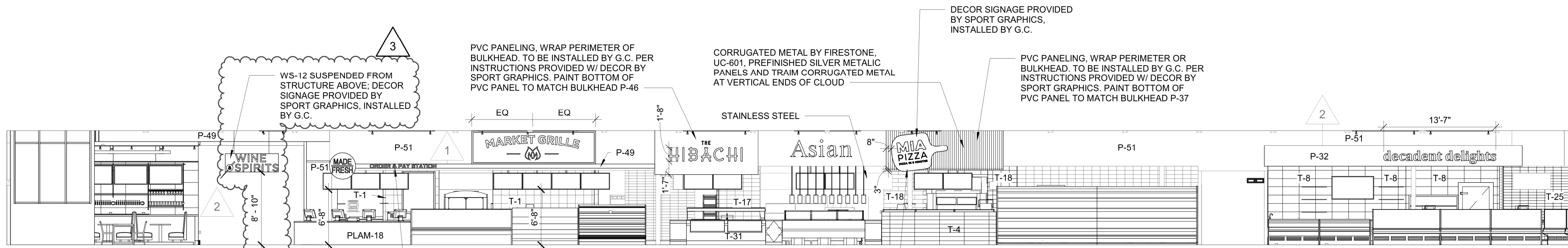
A ELEVATION
SCALE: 1/8" = 1'-0"



B ELEVATION
SCALE: 1/8" = 1'-0"



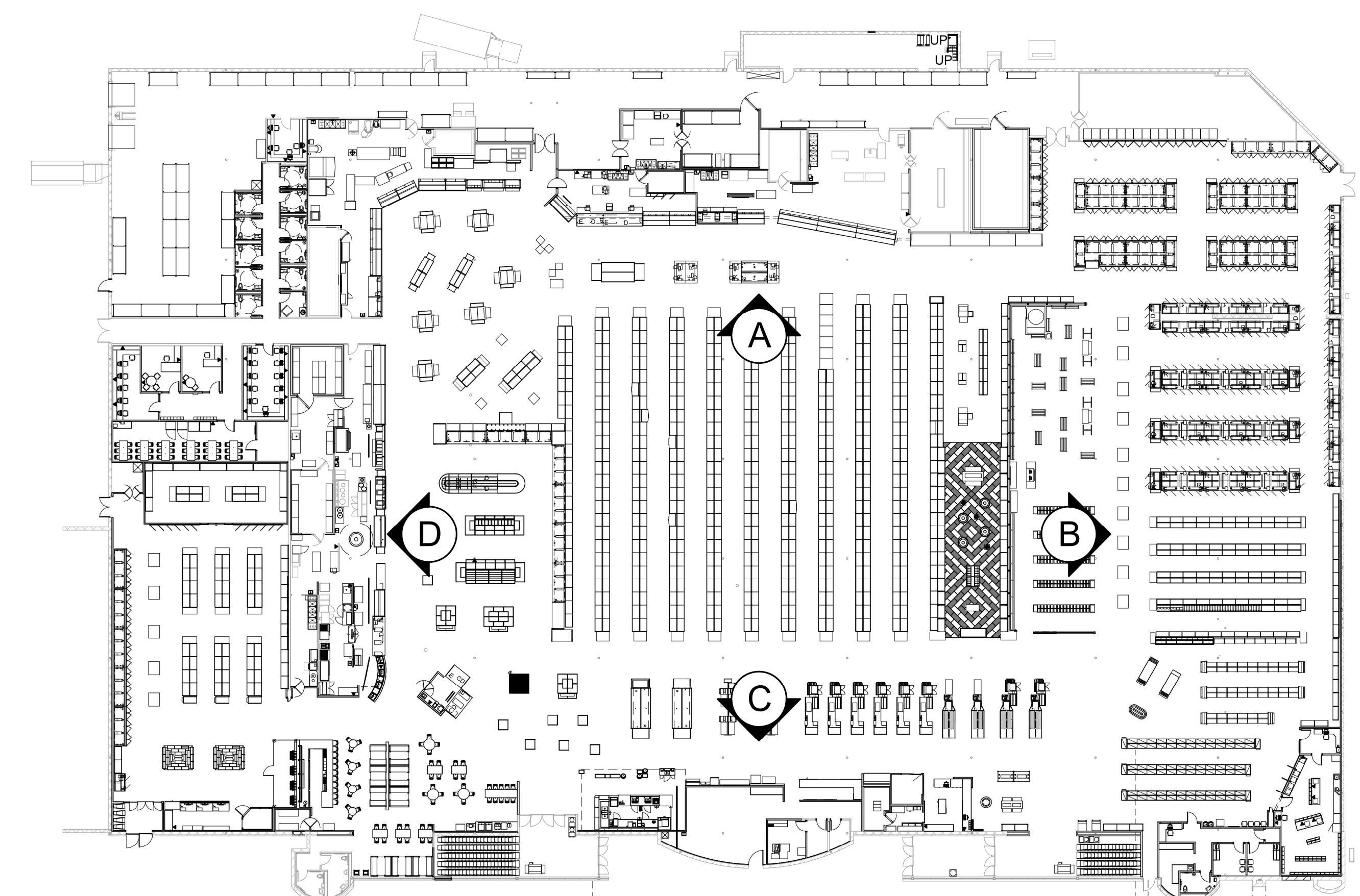
C ELEVATION
SCALE: 1/8" = 1'-0"



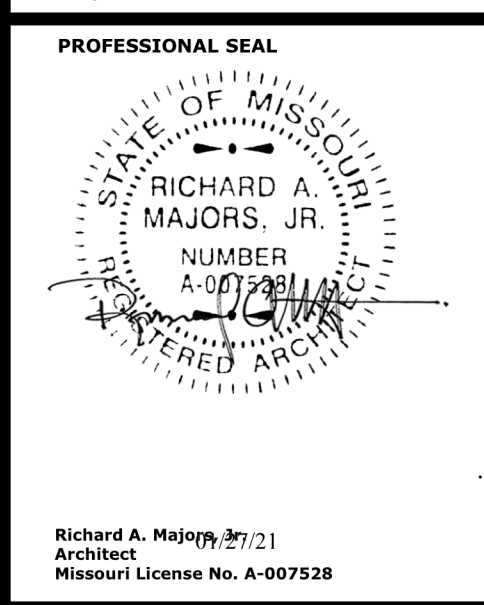
D ELEVATION
SCALE: 1/8" = 1'-0"

- TV DISPLAY NOTES:**
1. ALL TV DISPLAYS PROVIDED AND INSTALLED BY A+
 2. ALL MOUNTING AND ATTACHMENT PROVIDED BY A+
 3. CONTRACTOR TO COORDINATE ALL INSTALL LOCATIONS, CONDUIT RUNS, AND ACCESS FOR INSTALLATIONS WITH A+
 4. CONTRACTOR TO COORDINATE AND PROVIDE ALL REQUIRED WOOD BLOCKING FOR WALL MOUNTED INSTALLATIONS.

- DECOR NOTES:**
1. ALL DECOR SIGNAGE IS PROVIDED & INSTALLED BY CONTRACTOR.
 2. ALL CURTAIN WALL PAINTING BY CONTRACTOR.
 3. INSTALLATION DETAILS WILL BE PROVIDED BY THE DECOR SUPPLIER. VERIFY WITH CONSTRUCTION DOCUMENTS.
 4. SALES FLOOR COLUMNS TO BE PAINTED P-2. ALL COLUMNS EXPOSED IN SALES AREA TO BE WRAPPED WITH STAINLESS STEEL TO +40" A.F.F.
 5. USE B1 (VINYL BASE) THROUGHOUT STORE UNLESS NOTED OTHERWISE.
 6. FOR FINISH SCHEDULE SEE SHEET A2.2



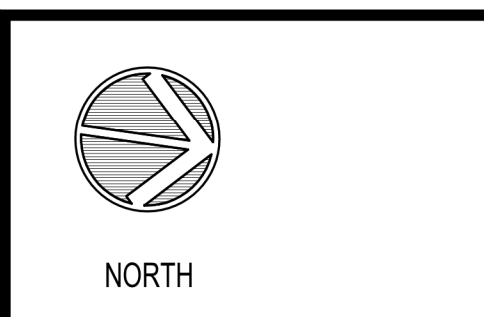
PLAN VIEW
SCALE: N.T.S.



LOCATION
LEE'S SUMMIT, MO #2

HY-VEE, INC.
5820 WESTTOWN PARKWAY
WEST DES MOINES, IOWA 50266
TEL: (515) 267-2600
FAX: (515) 267-2635

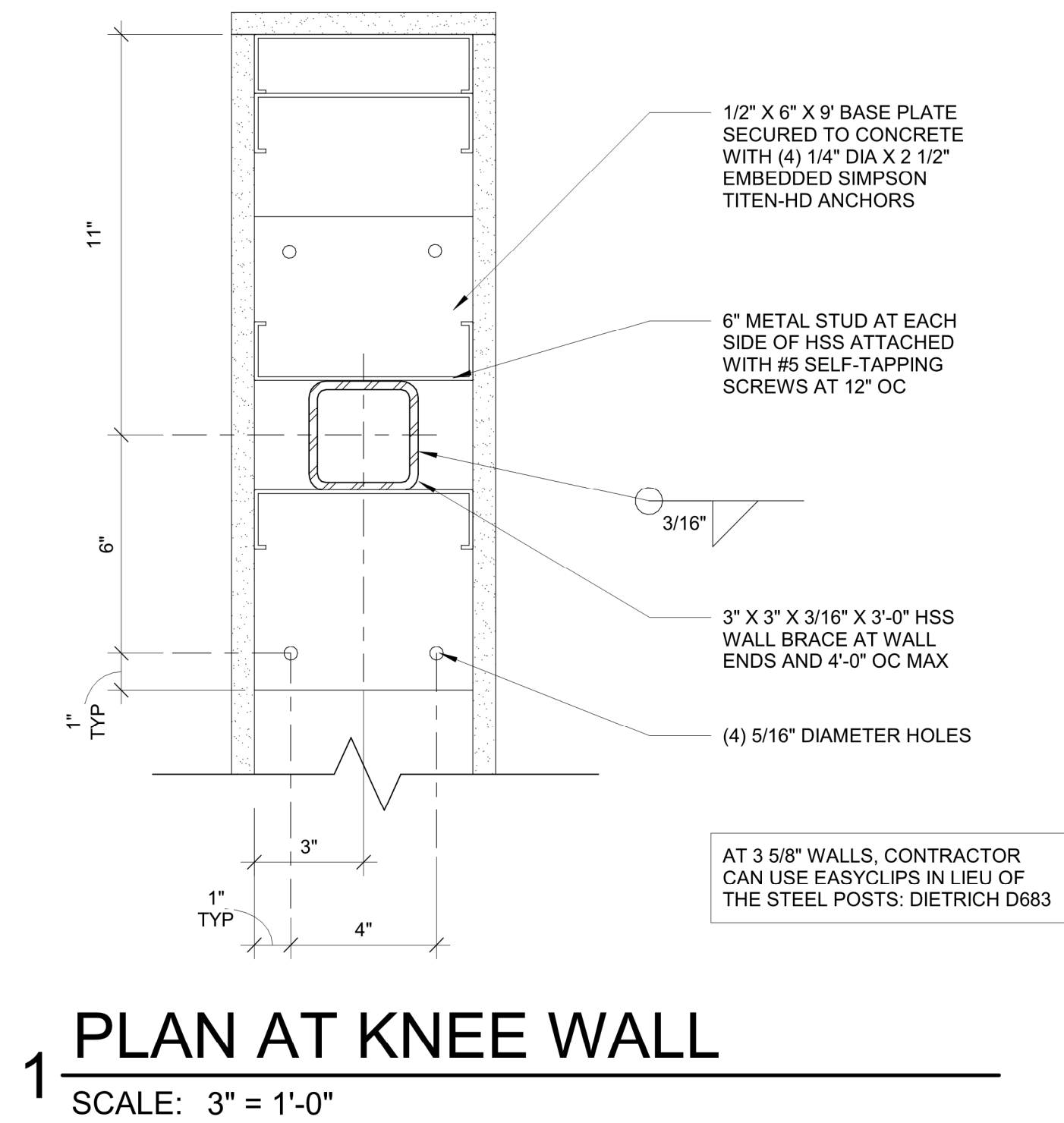
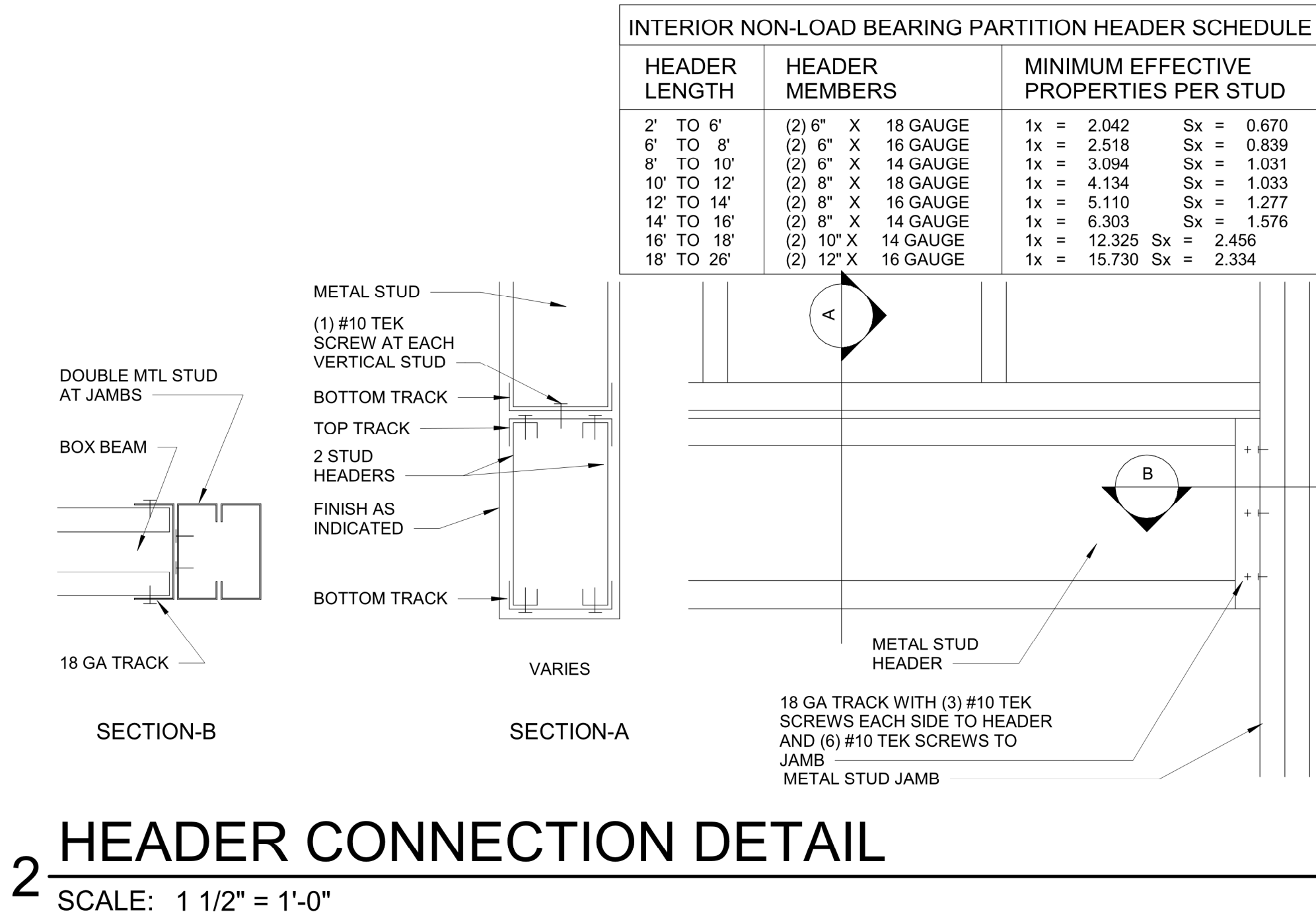
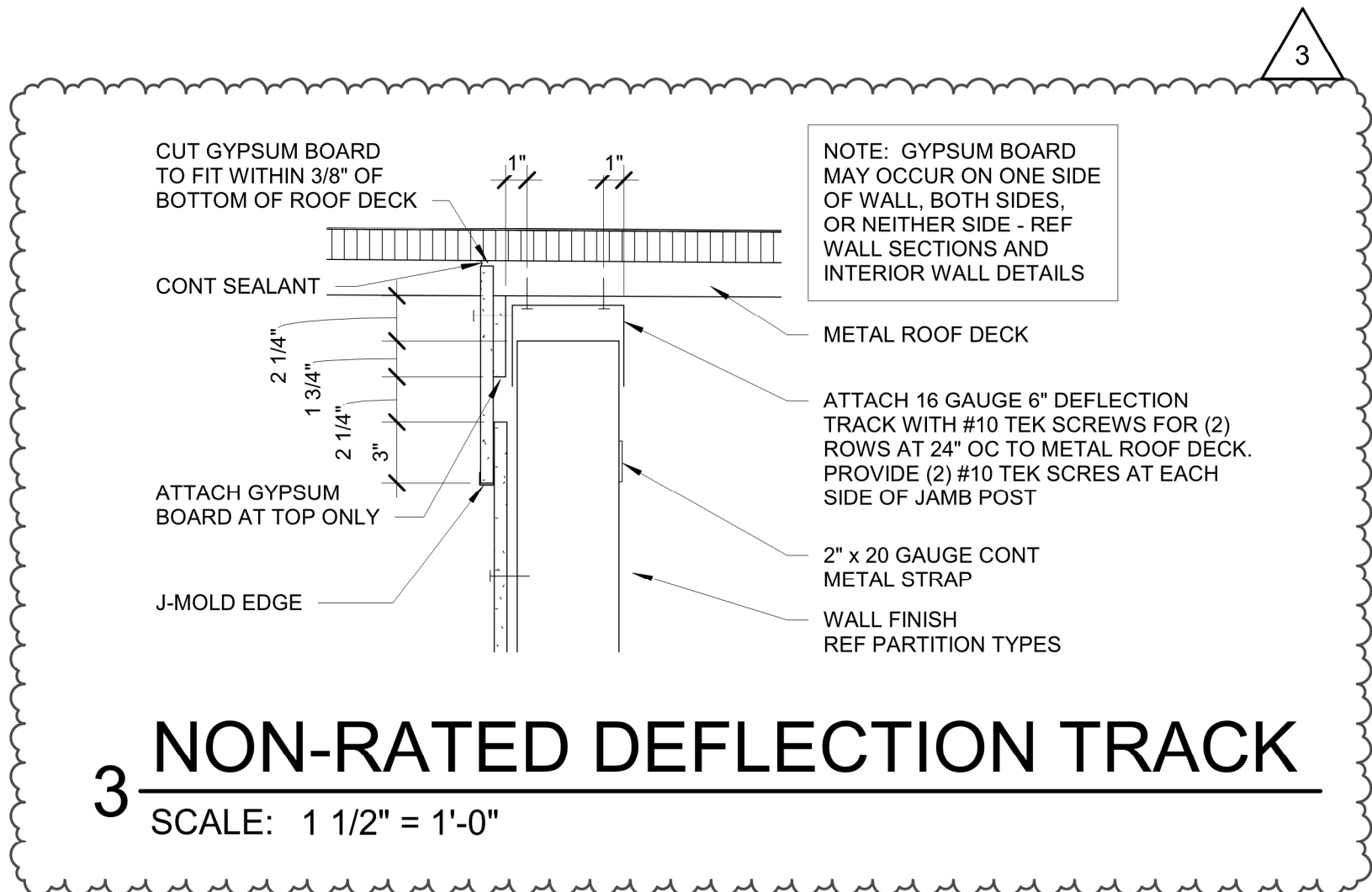
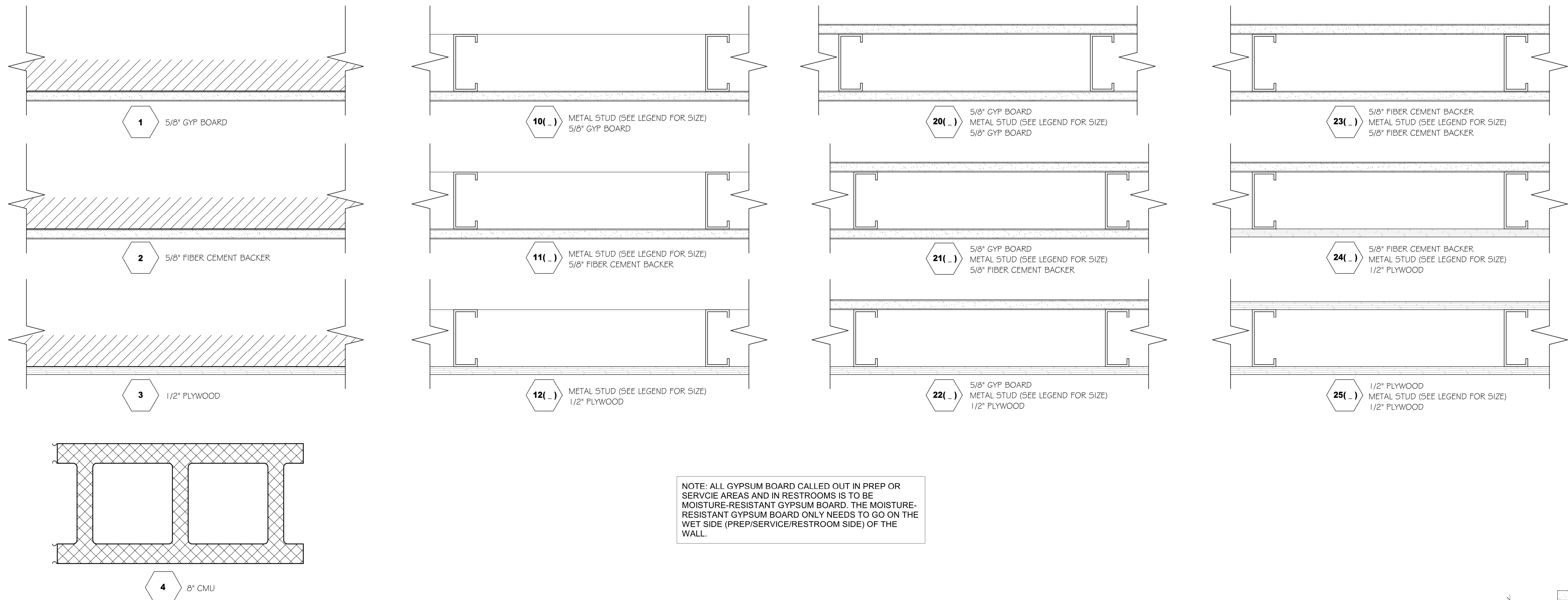
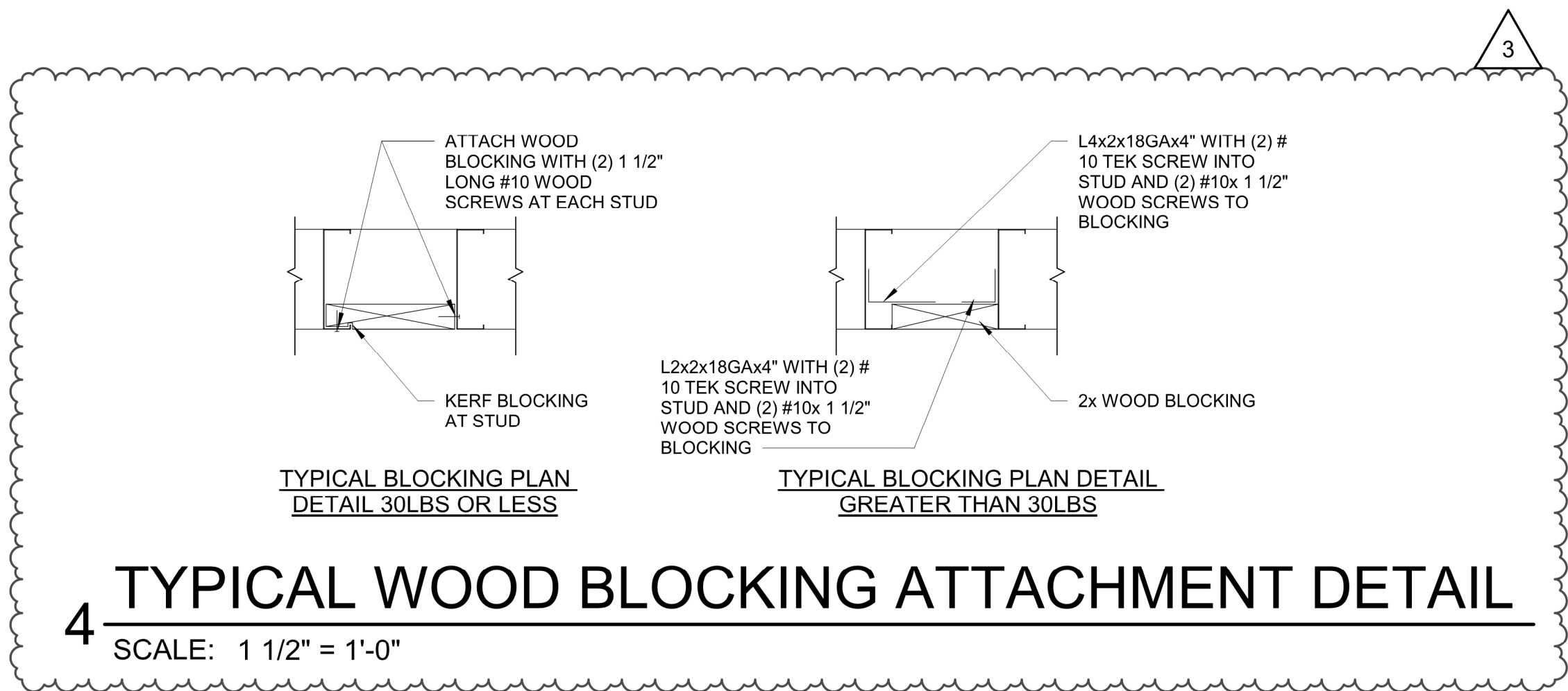
HyVee
EMPLOYEE OWNED



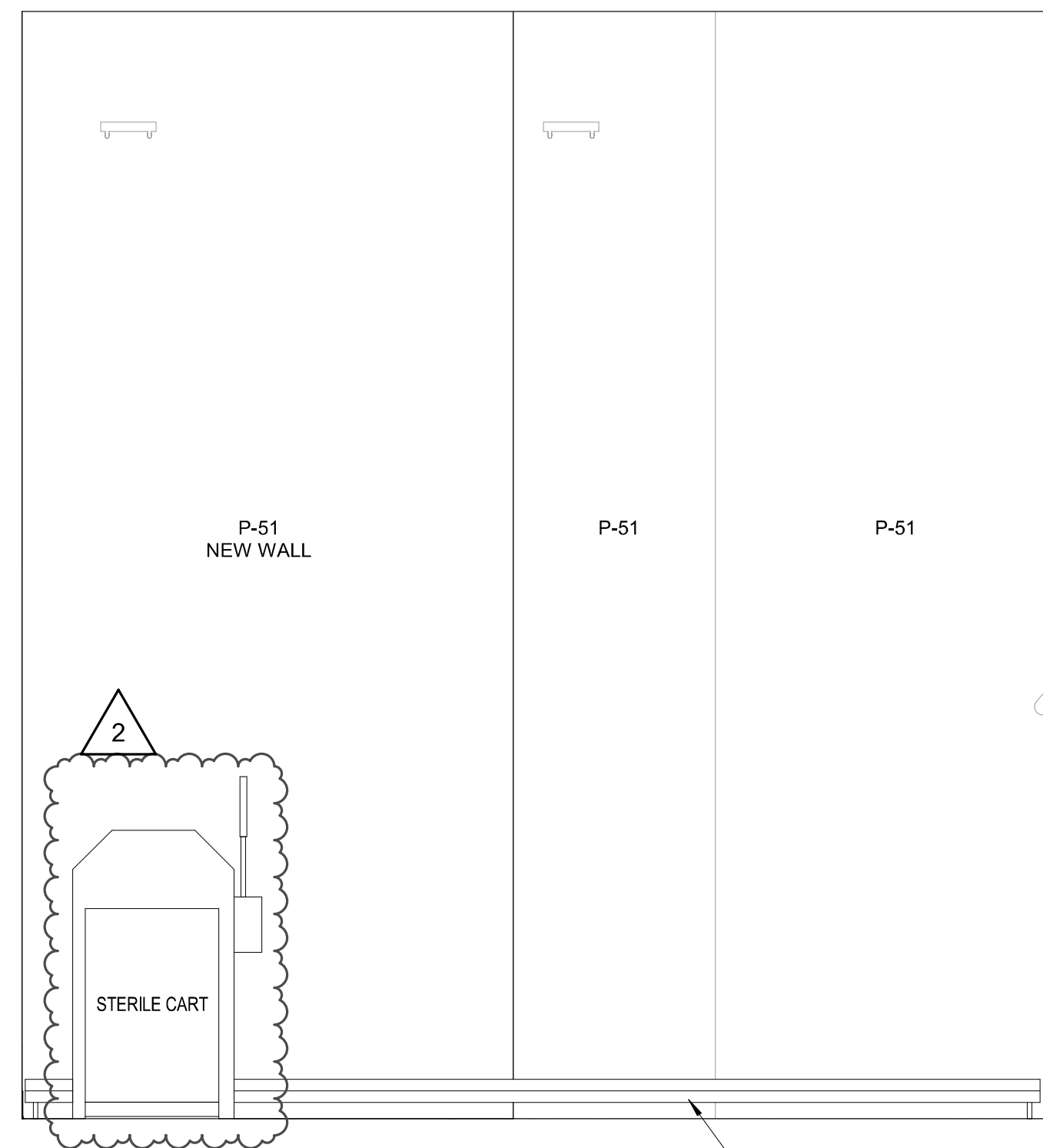
INTERIOR DECOR PLAN

PROJECT MANAGER SB	CHECKED BY JPS
DRAWN BY: AO	DATE: 10/20/2020
SCALE: As indicated	JOB NUMBER: 62930547
SHEET	

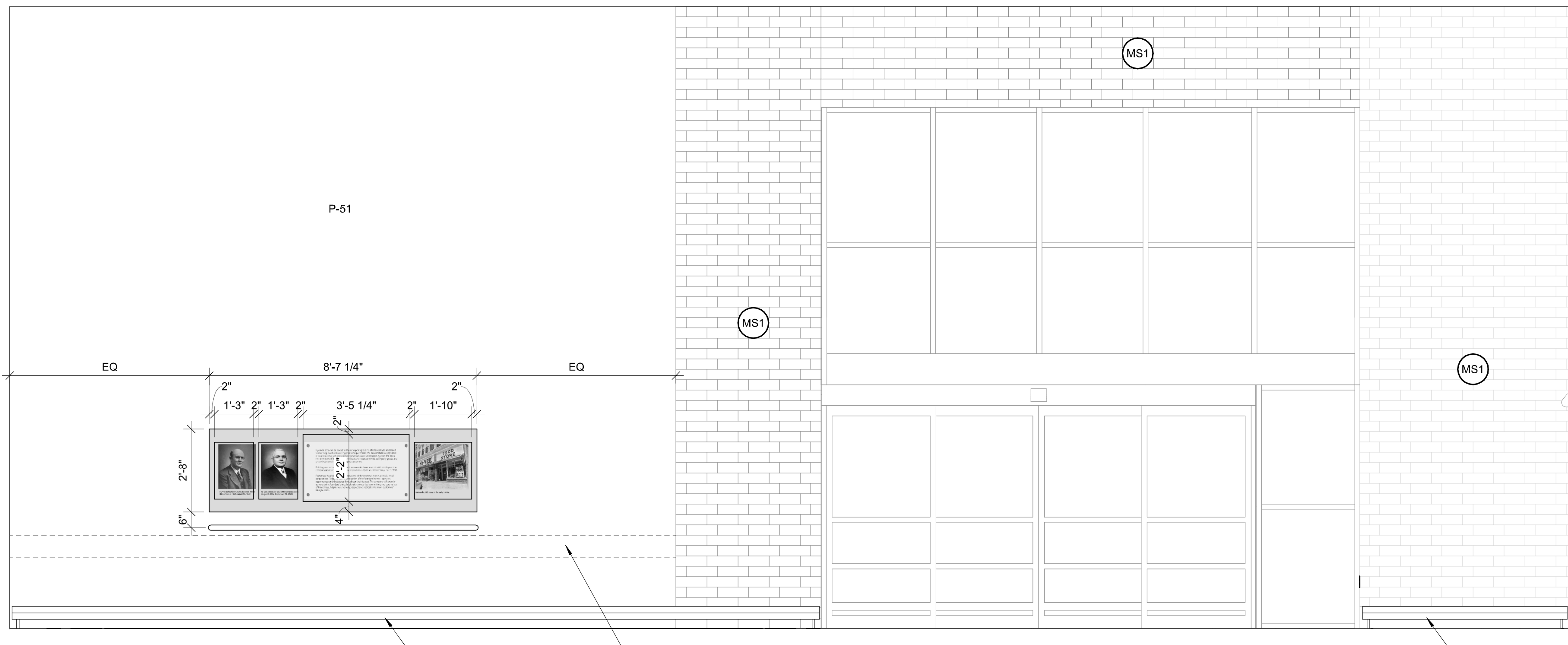
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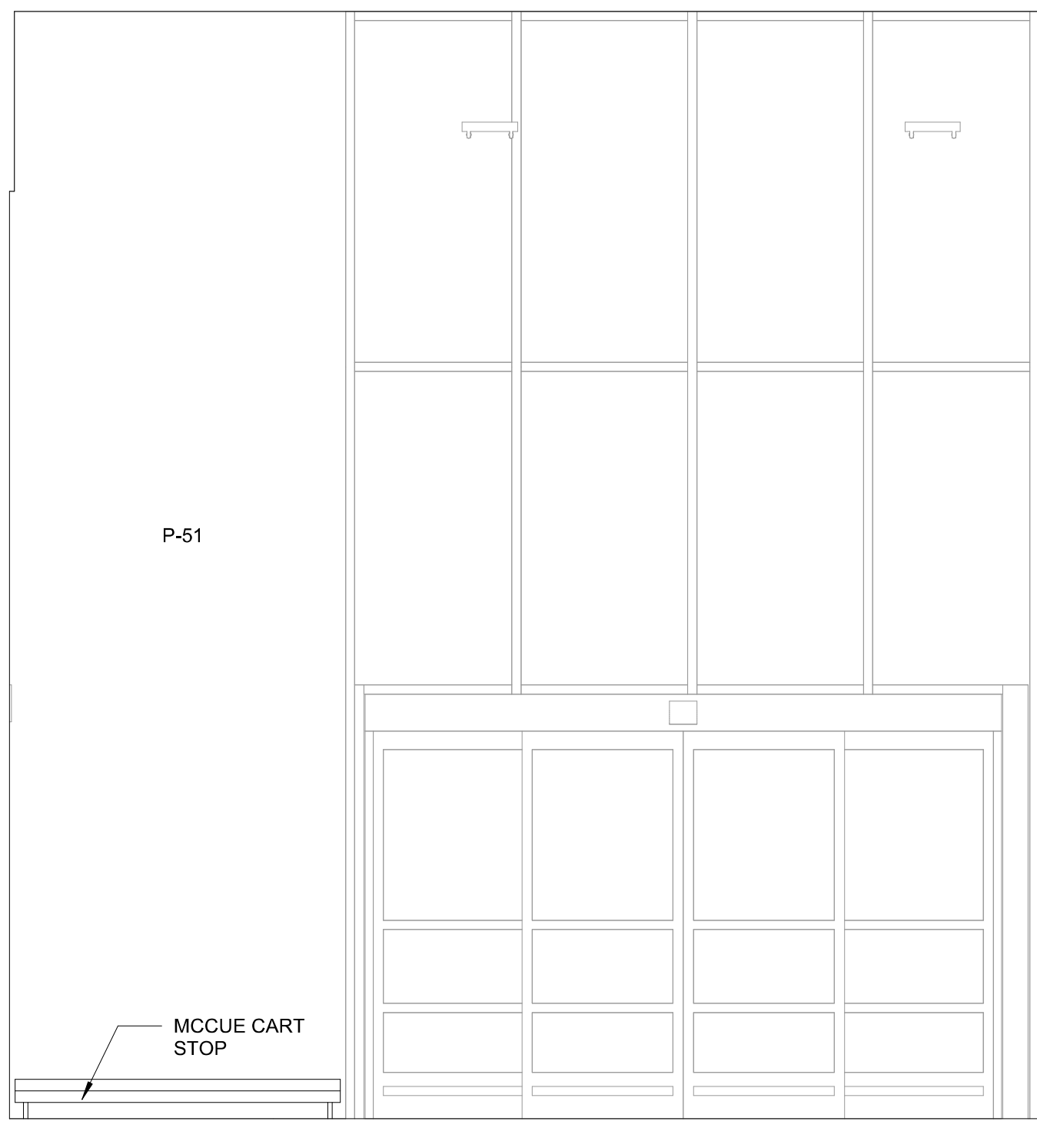
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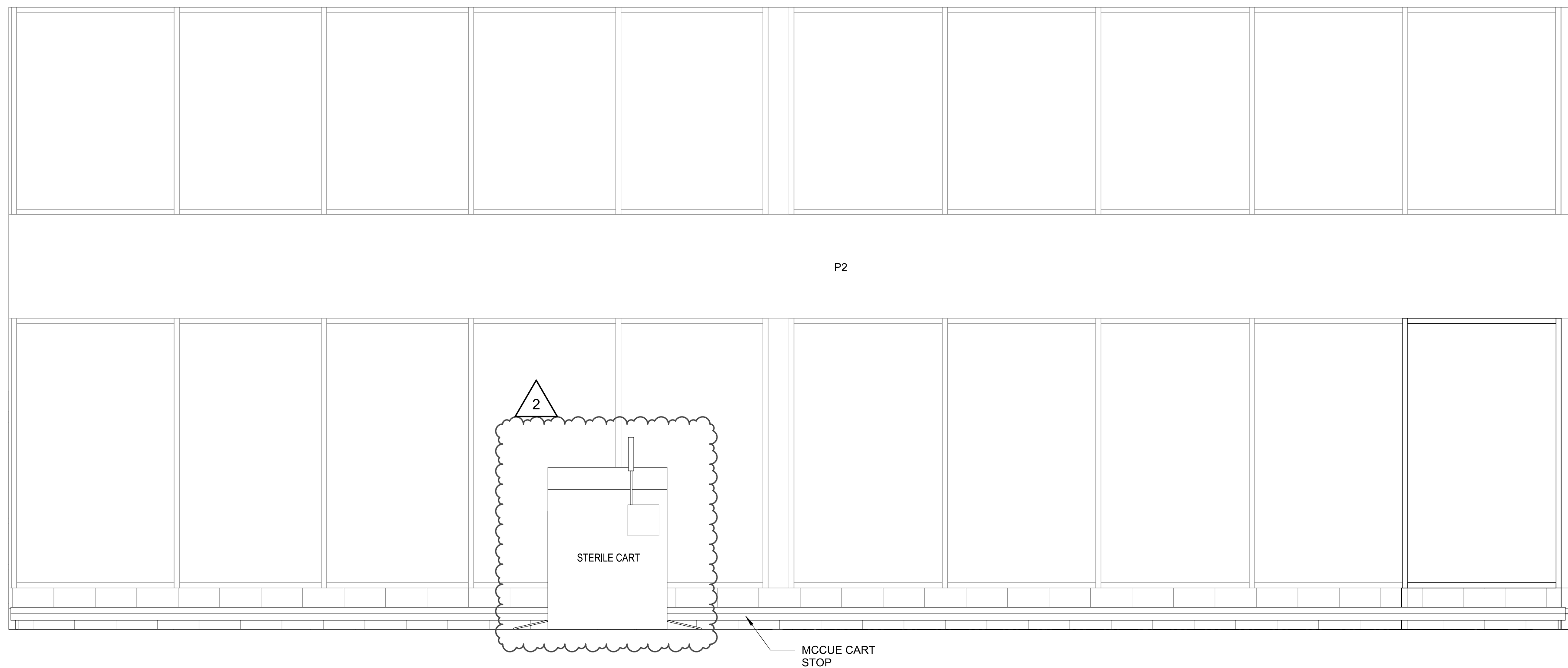
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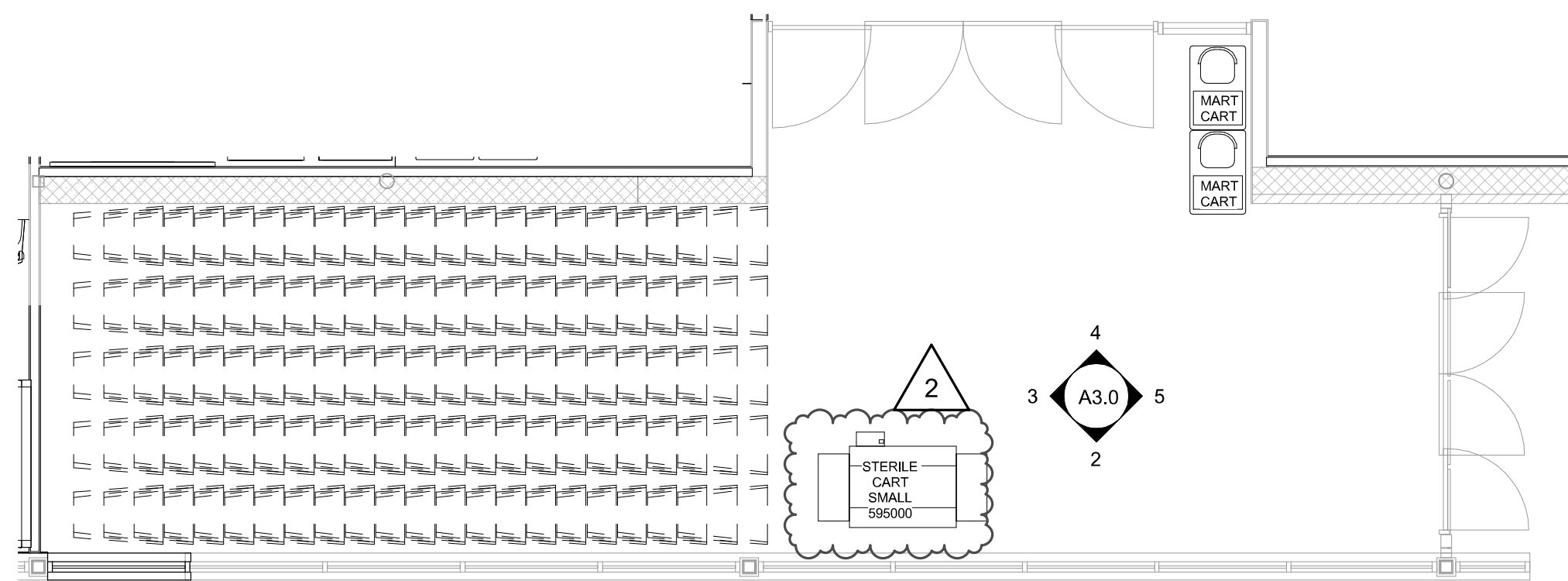
4 ELEVATION
SCALE: 3/8" = 1'-0"



5 ELEVATION
SCALE: 3/8" = 1'-0"



2 ELEVATION
SCALE: 3/8" = 1'-0"



1 ENLARGED PLAN-FRONT END
SCALE: 3/16" = 1'-0"

REVISION		DATE	BY
2	ASR	02/03/2021	BT/0821

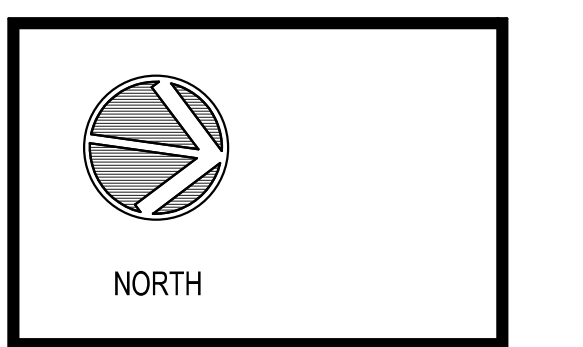
brr
Architect of Record:
BRR Architecture, Inc.
Kansas City
Overland Park, KS 66204
Tel: 913-262-9995
Fax: 913-262-9044

PROFESSIONAL SEAL
STATE OF MISSOURI
RICHARD A. MAJORS, JR.
ARCHITECT
MISSOURI LICENSE NO. A-007528

LOCATION
LEE'S SUMMIT, MO #2

HY-VEE, INC.
5820 WESTOWN PARKWAY
WEST DES MOINES, IOWA 50386
TEL: (515) 267-2800
FAX: (515) 267-2335

HyVee
EMPLOYEE OWNED



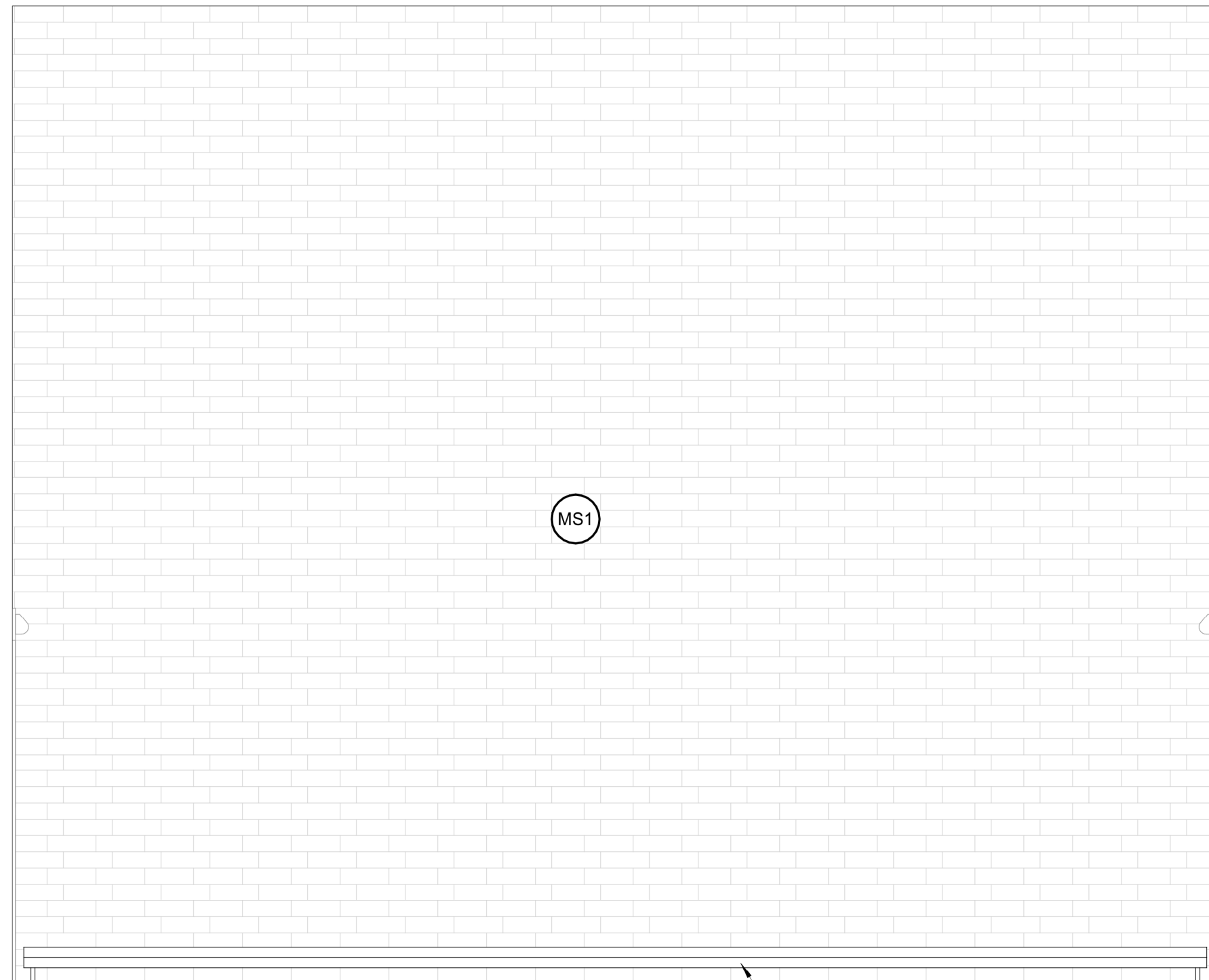
FRONT ENTRANCE
PLANS & DETAILS

PROJECT MANAGER	CHECKED BY
SB	JPS
DRAWN BY	DATE
AP	10/20/2020
SCALE	JOB NUMBER
As indicated	62930547

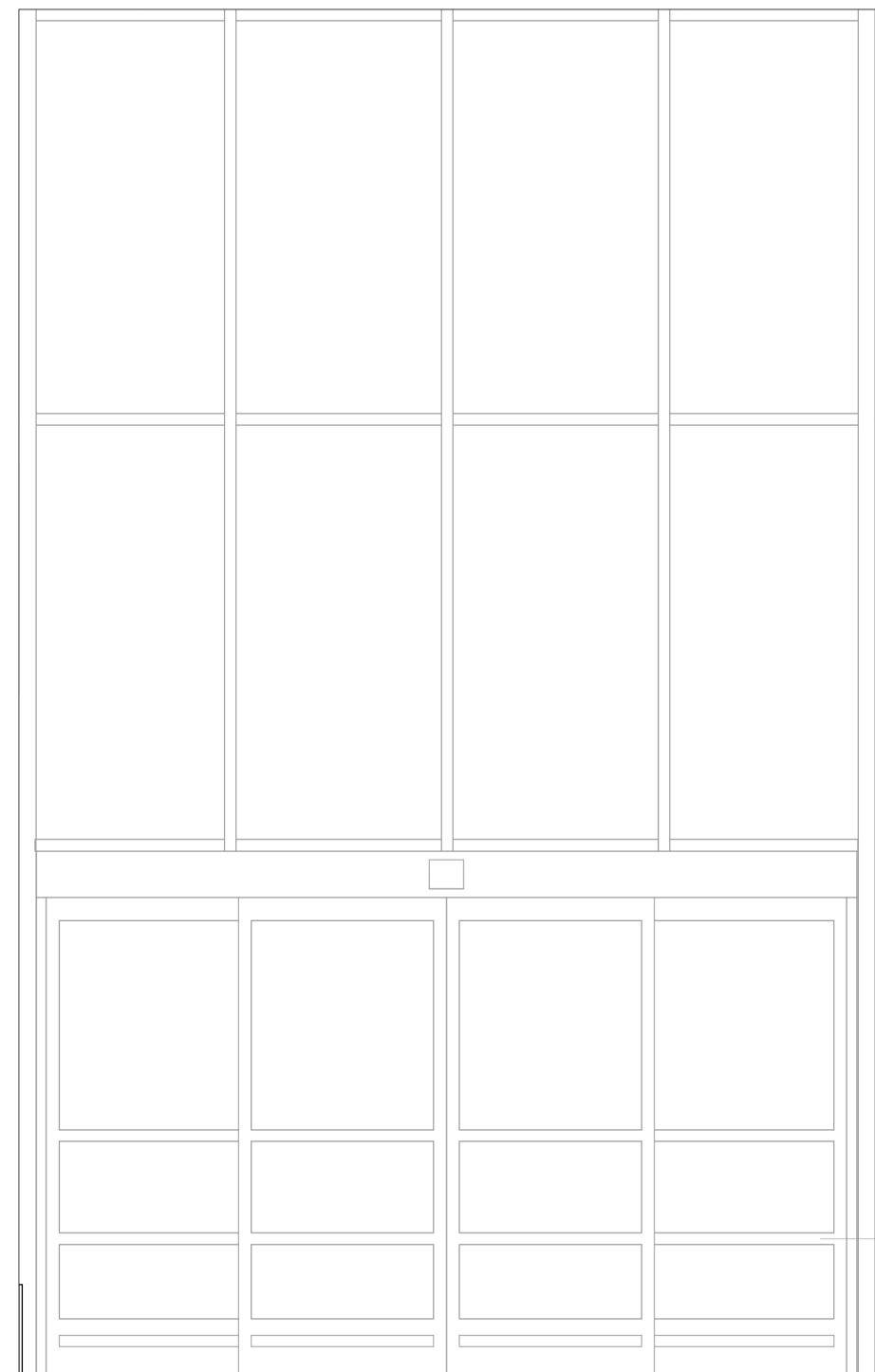
SHEET:
A3.0

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7 ELEVATION
SCALE: 3/8" = 1'-0"



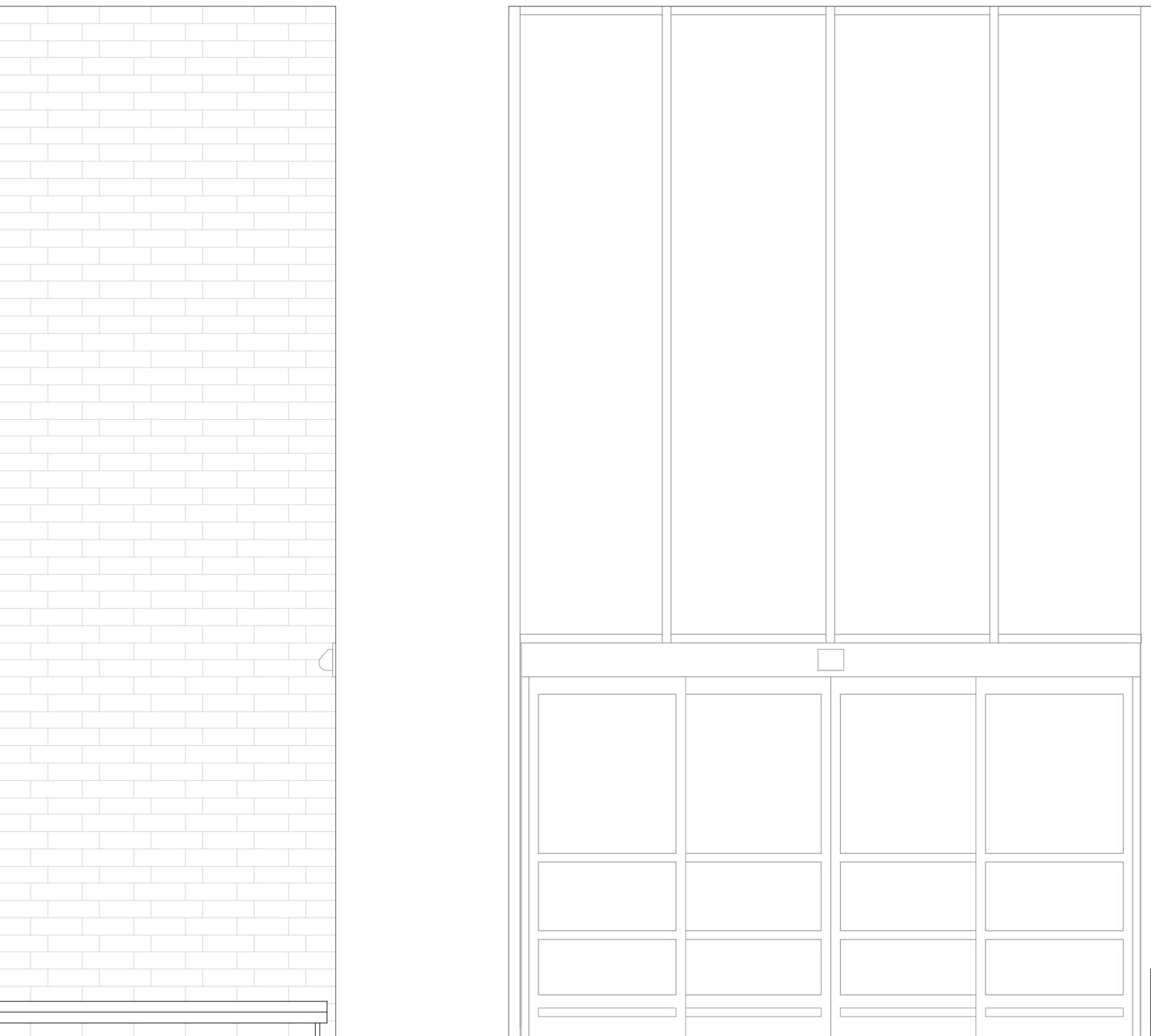
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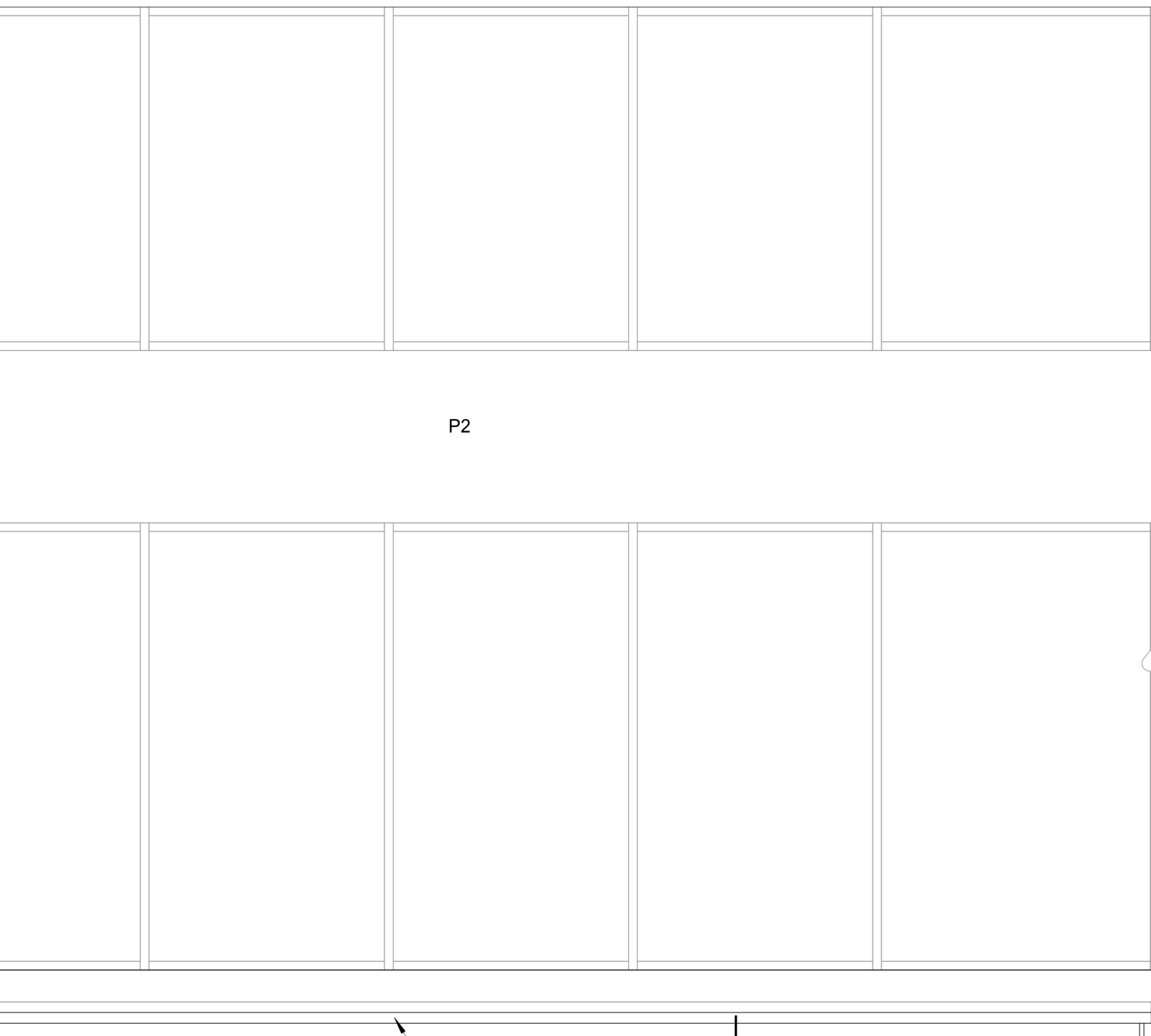
3 ELEVATION
SCALE: 3/8" = 1'-0"



8 ELEVATION
SCALE: 3/8" = 1'-0"



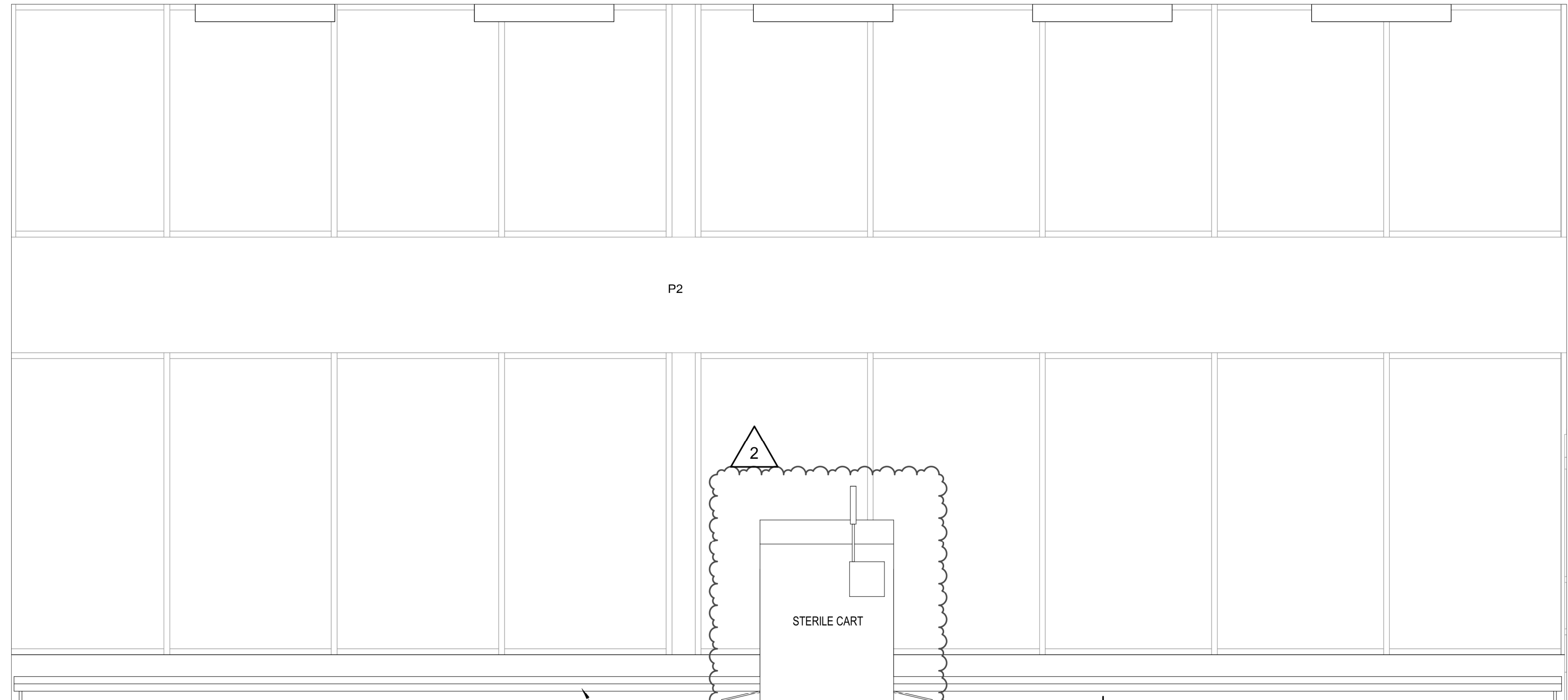
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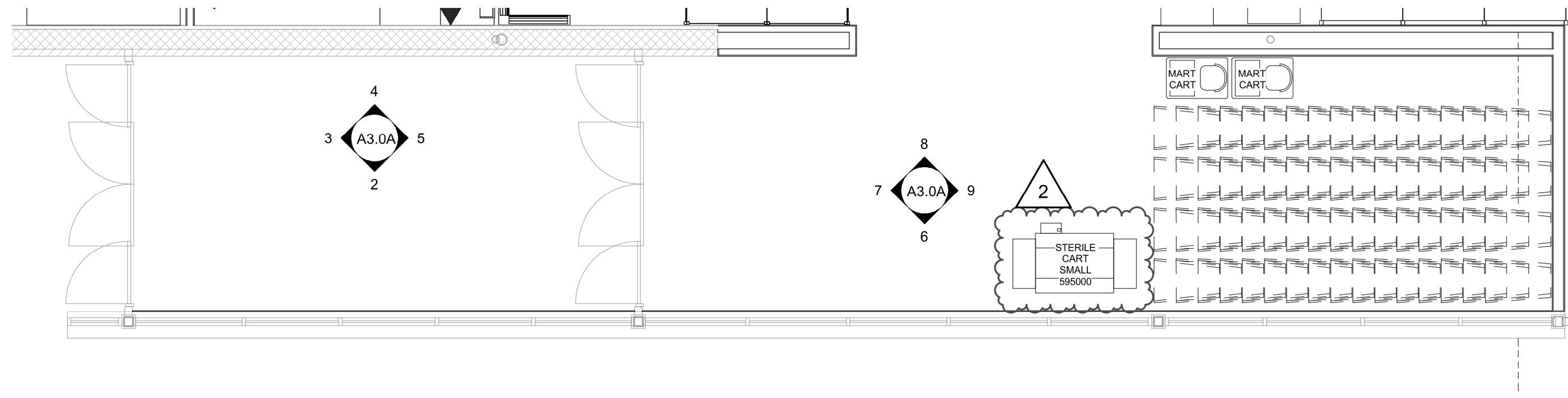
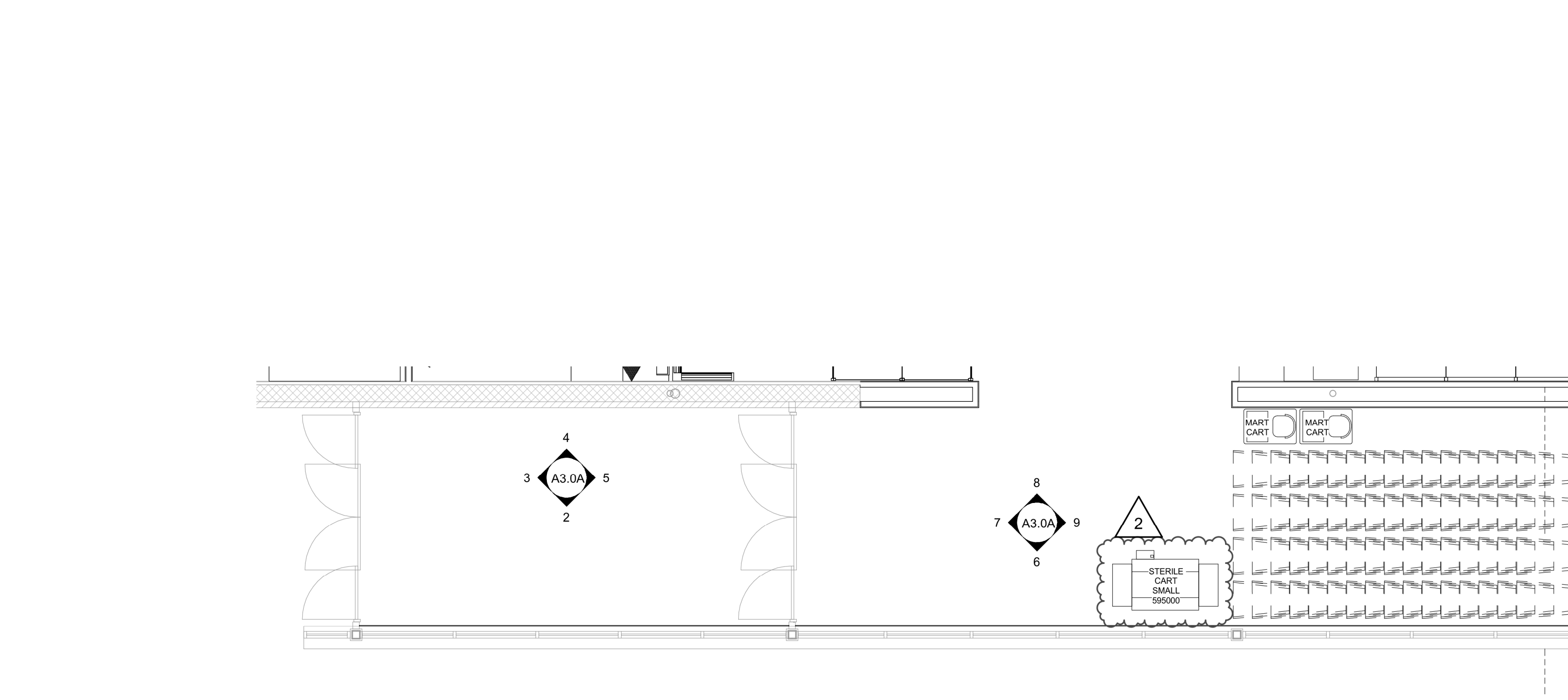
2 ELEVATION
SCALE: 3/8" = 1'-0"



9 ELEVATION
SCALE: 3/8" = 1'-0"



6 ELEVATION
SCALE: 3/8" = 1'-0"



ENLARGED PLAN-FRONT END
SCALE: 3/16" = 1'-0"



RELEASE FOR
CONSTRUCTION
AS NOTED ON P. AND REVIEW
DATE: 02/03/2021
BY: [Signature]

2 ASI K2

brr

Architect of Record:
BRR Architecture, Inc.
Kansas City
Overland Park, KS 66204
Tel: 913-262-9095
Fax: 913-262-9044

PROFESSIONAL SEAL
STATE OF MISSOURI
RICHARD A. MAJORS, JR.
ARCHITECT
NUMBER
A-0072328
Richard A. Majors, Jr.
Architect
Missouri License No. A-0072328

LOCATION
LEE'S SUMMIT, MO #2

HY-VEE, INC.
5820 WESTTOWN PARKWAY
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TEL: (515) 281-2800
FAX: (515) 281-2335

HyVee

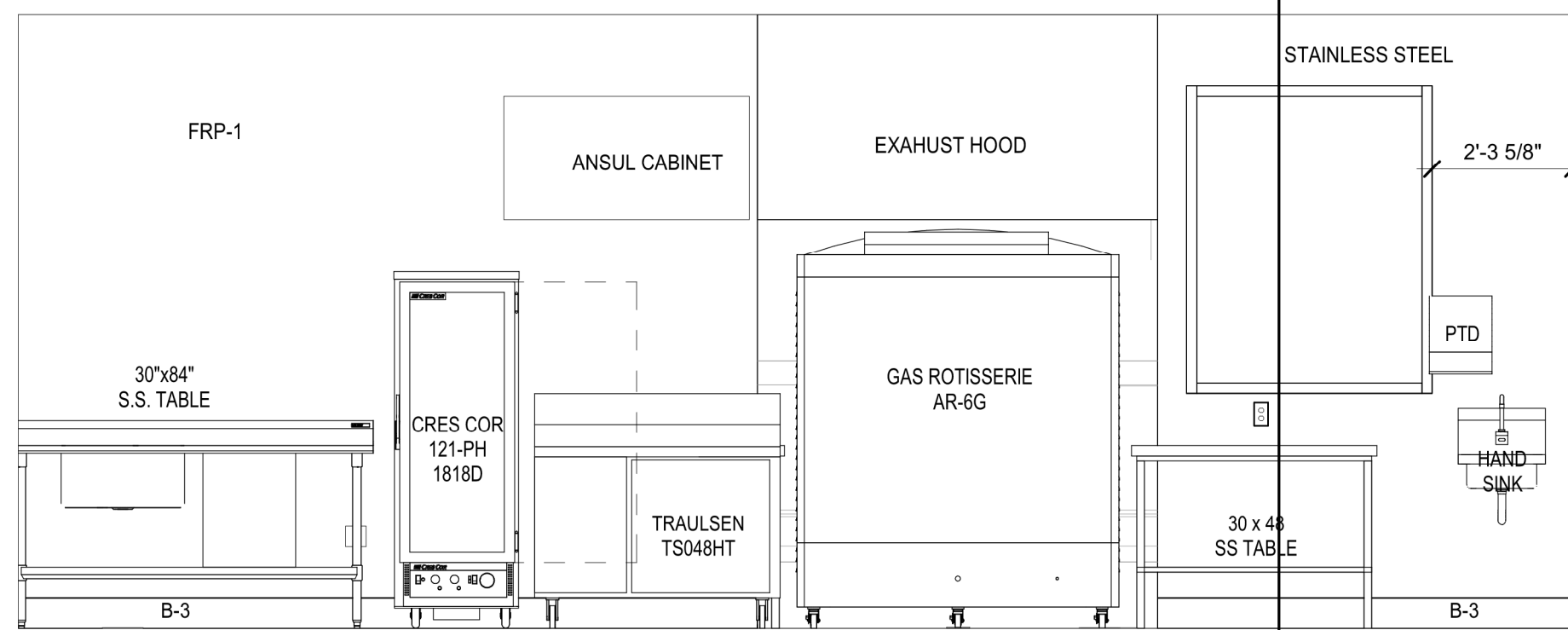
EMPLOYEE OWNED

NORTH

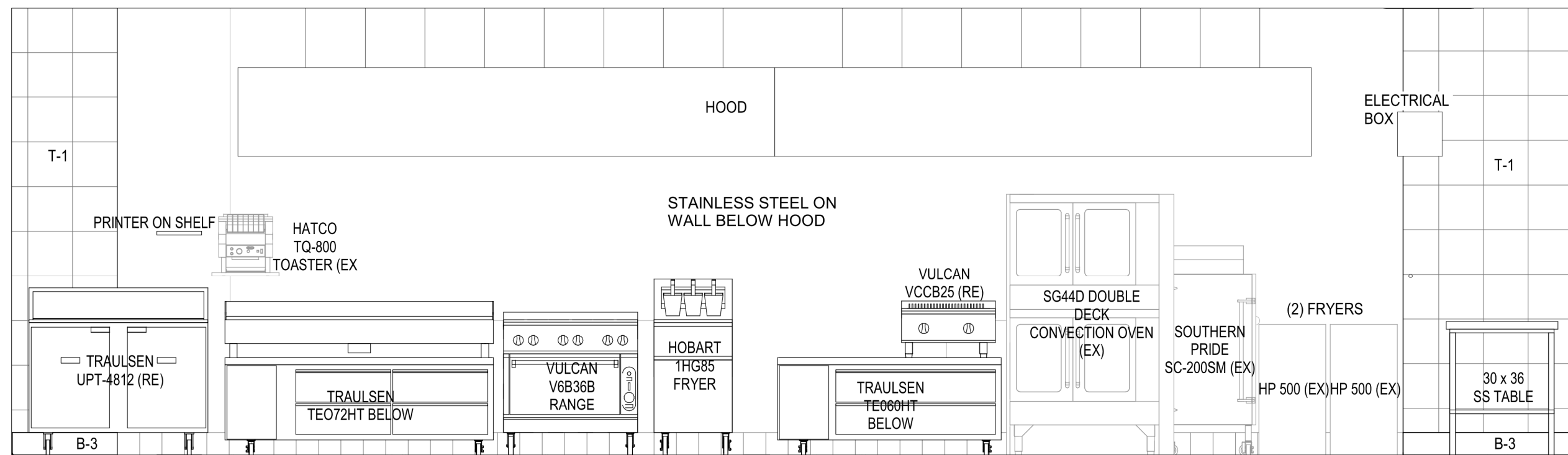
FRONT ENTRANCE
ELEVATIONS

PROJECT MANAGER SB	CHECKED BY JPS
DRAWN BY: AP	DATE: 10/20/2020
SCALE: As indicated	JOB NUMBER: 62930547
SHEET: A3.0A	

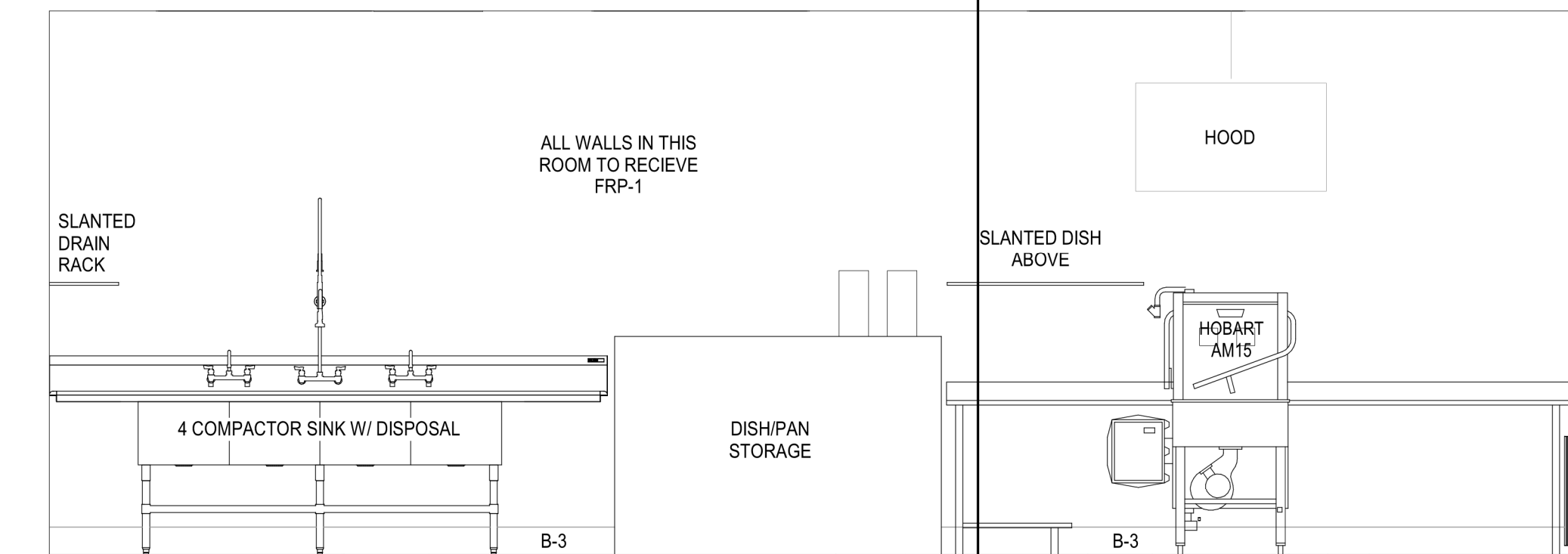
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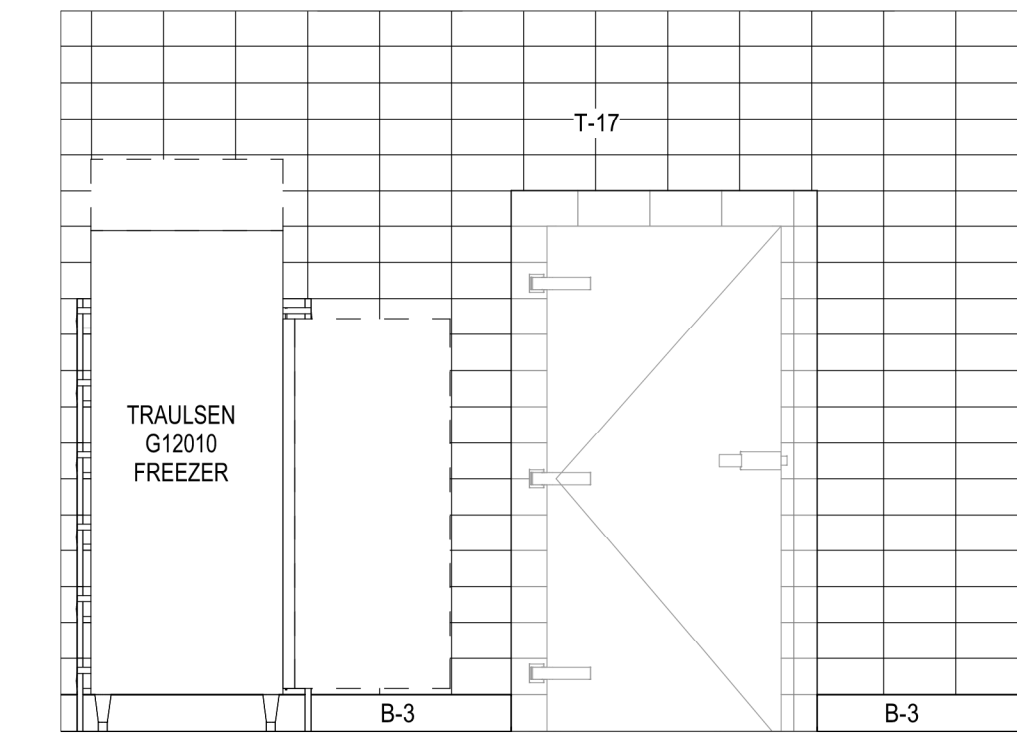
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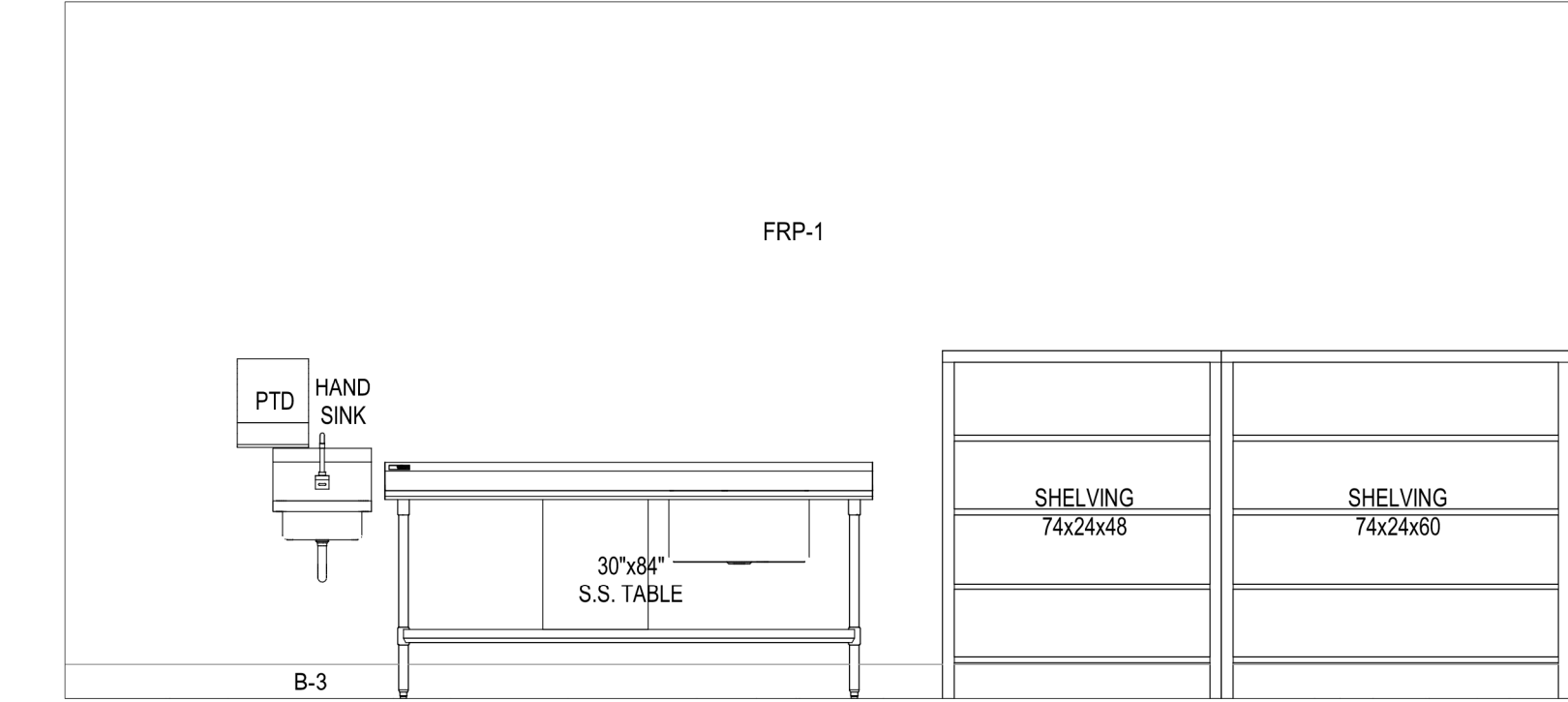
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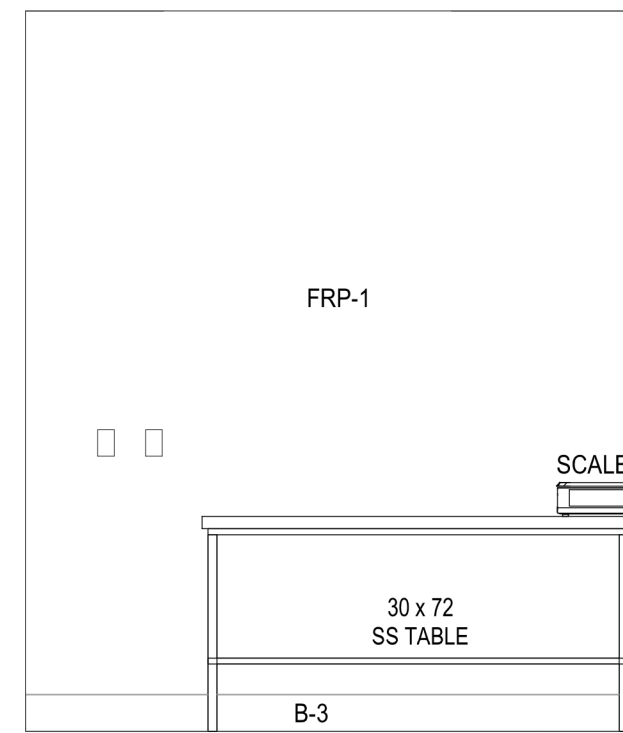
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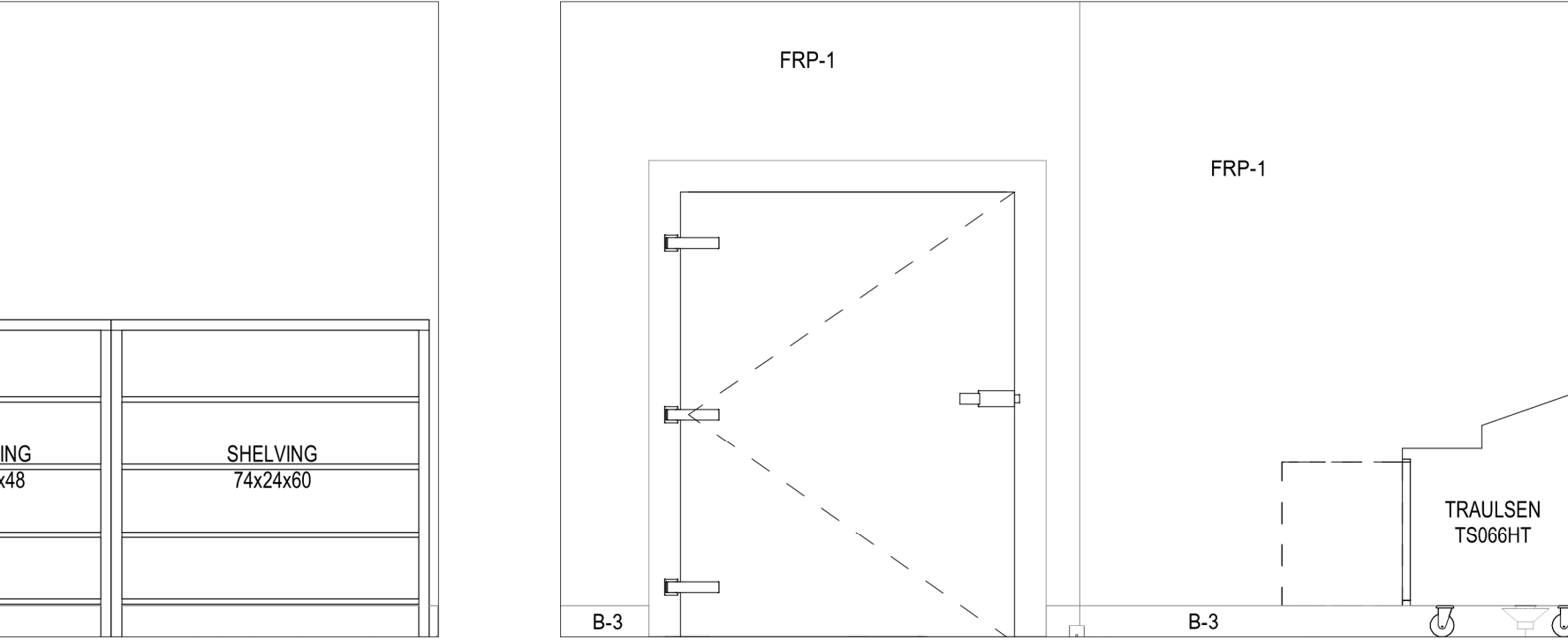
8 ELEVATION
SCALE: 3/8" = 1'-0"



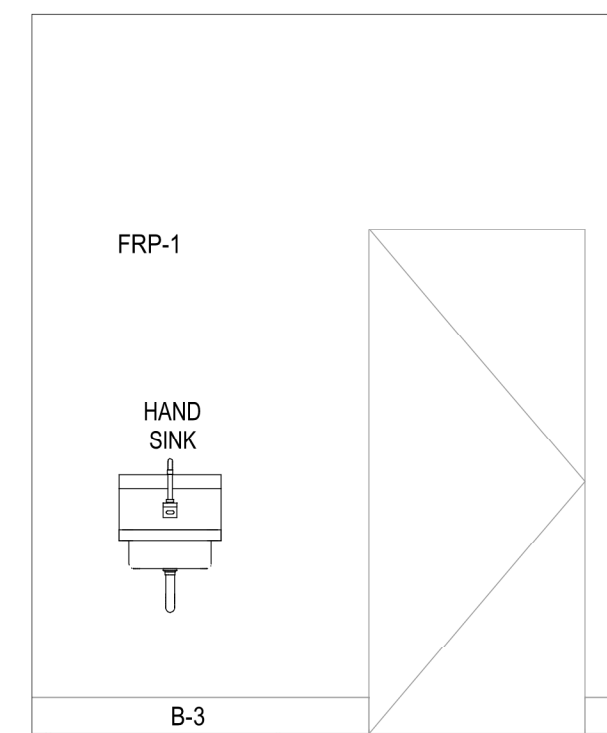
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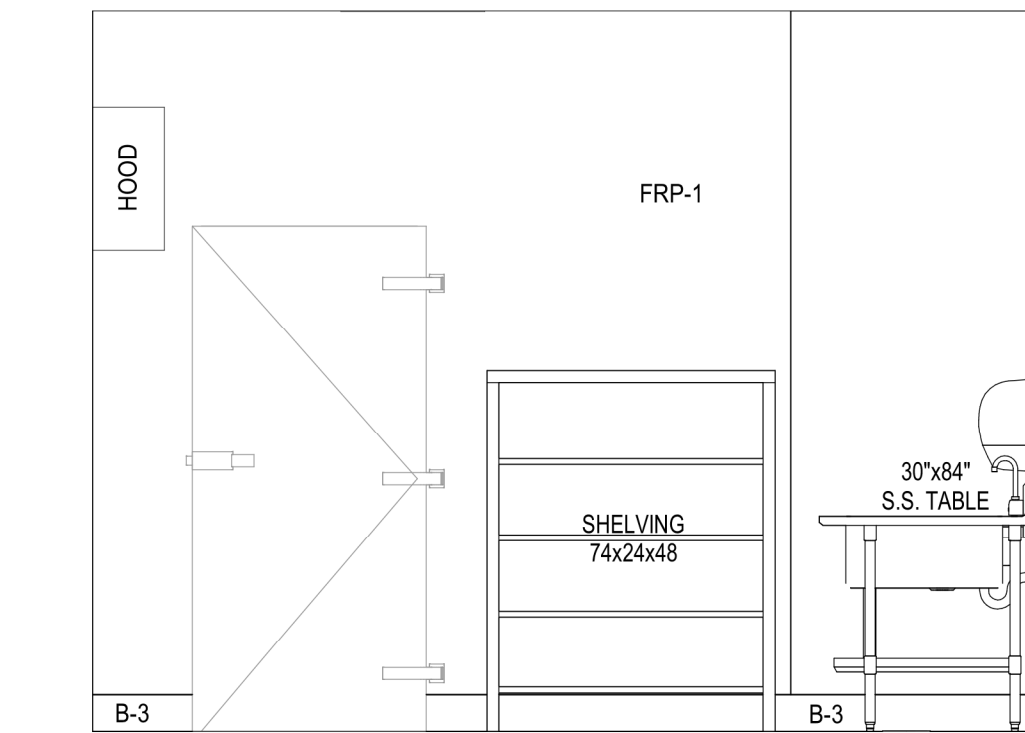
9 ELEVATION
SCALE: 3/8" = 1'-0"



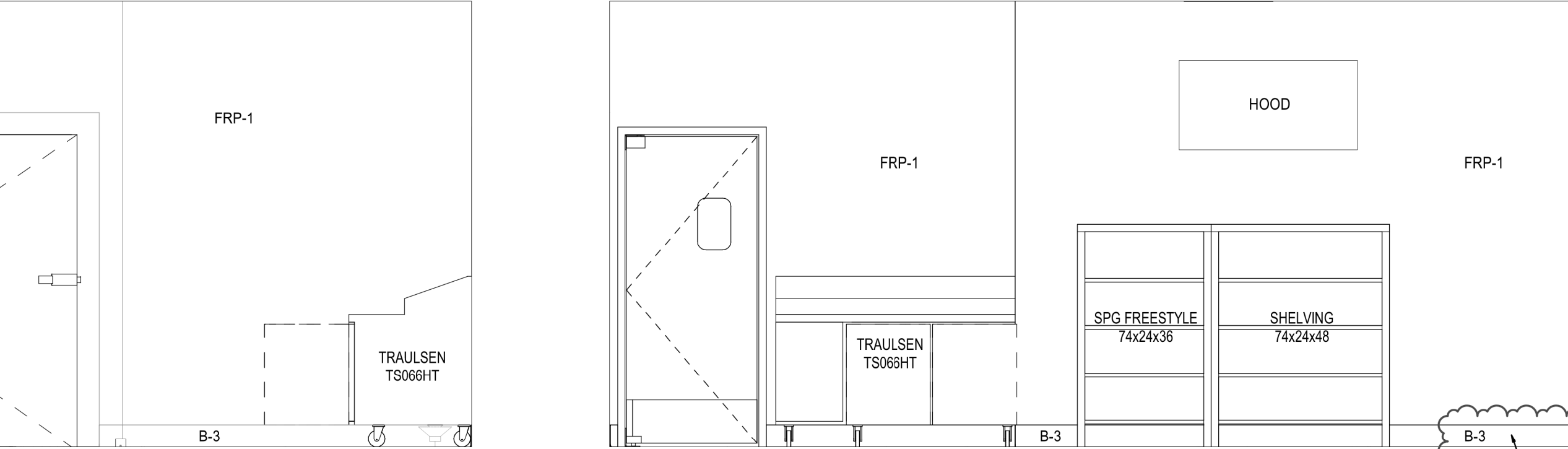
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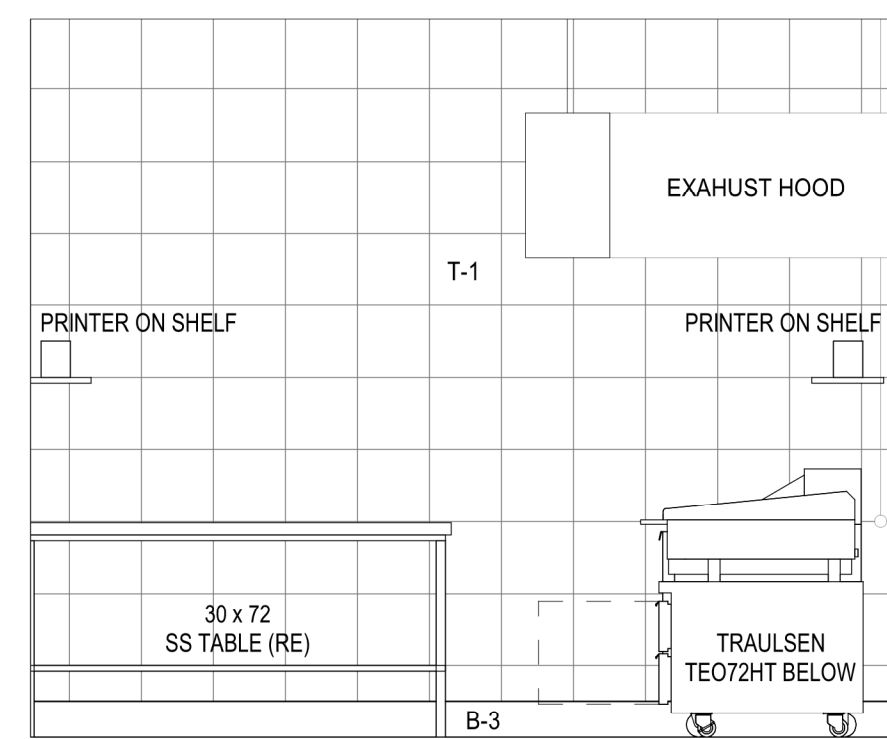
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SCALE: 3/8" = 1'-0"



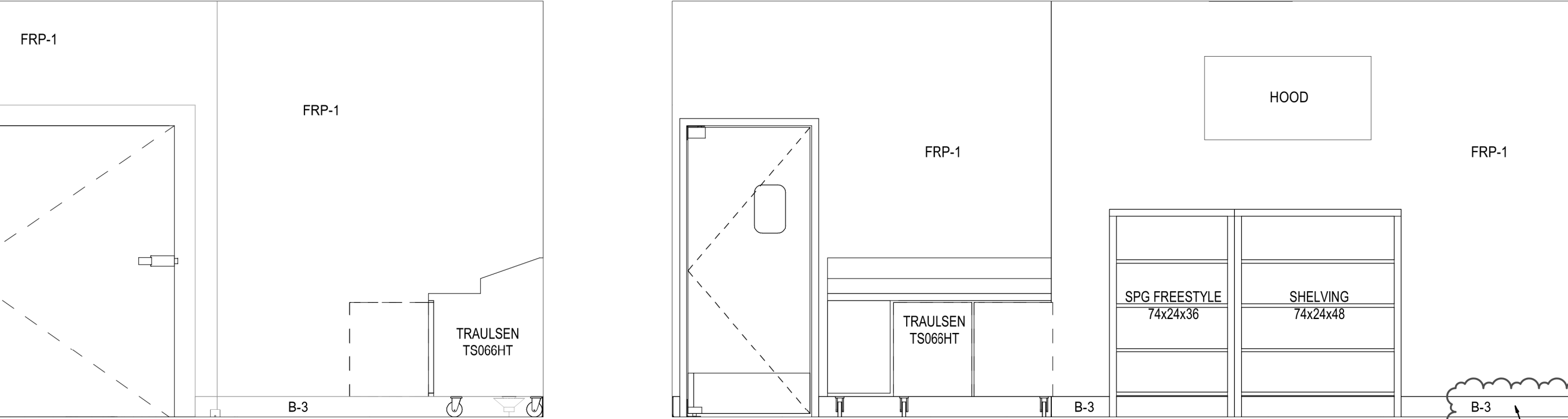
10 ELEVATION
SCALE: 3/8" = 1'-0"



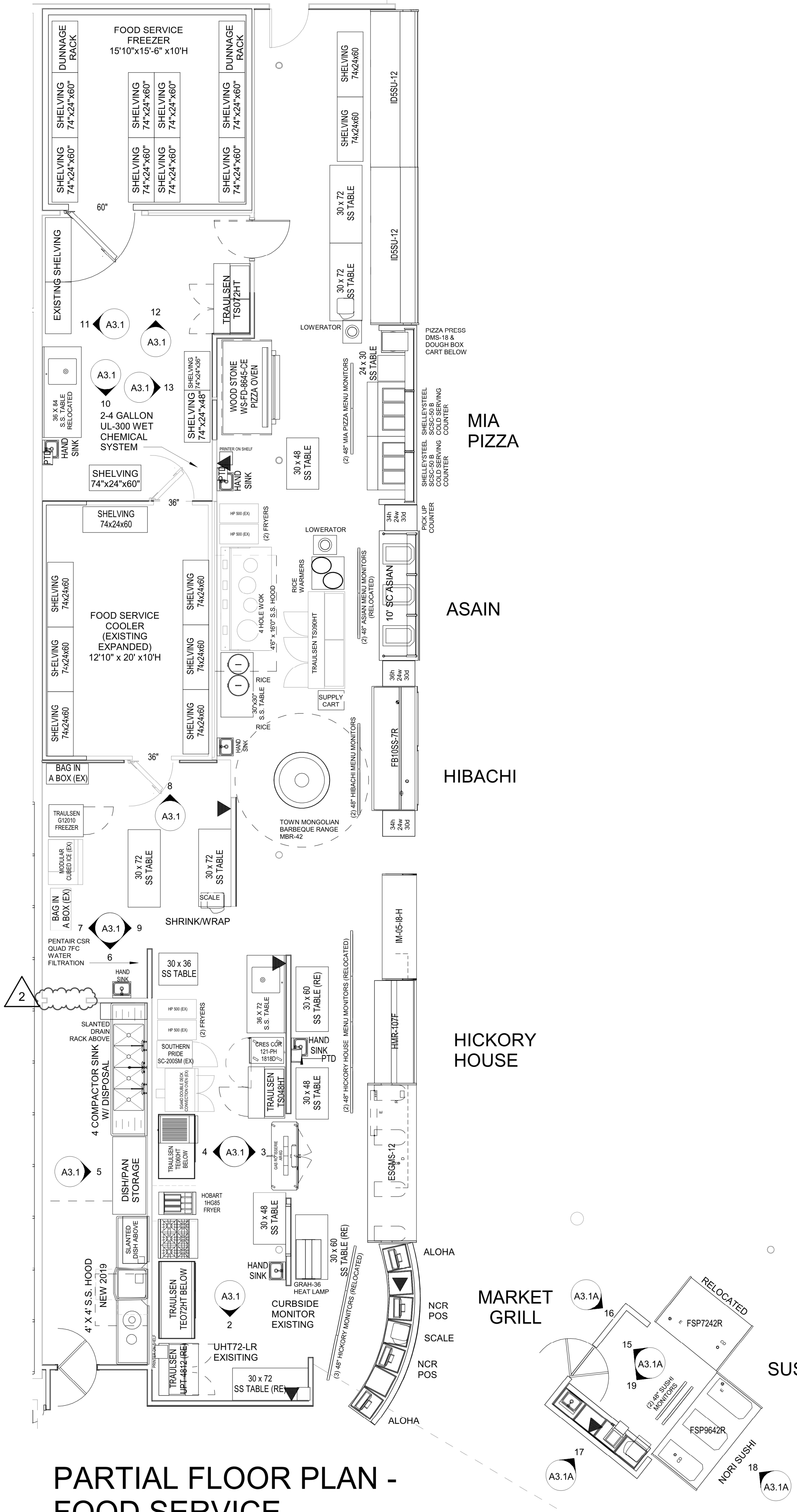
13 ELEVATION
SCALE: 3/8" = 1'-0"



2 ELEVATION
SCALE: 3/8" = 1'-0"



7 ELEVATION
SCALE: 3/8" = 1'-0"



1 PARTIAL FLOOR PLAN - FOOD SERVICE
SCALE: 3/16" = 1'-0"

GENERAL NOTES

FOR FINISH SCHEDULE SEE SHEET A2.2.

BASE & FLOOR TILE - GRANULAR QUARTZ EPOXY - SEE FLOOR FINISH PLAN FOR COLOR DESIGNATION - BASE REFERENCE DETAIL 15/A3.1

ALL MILLWORK IN FOOD SERVICE AREAS TO HAVE ALL SURFACES FINISHED- NO EXPOSED EDGES OR UNDER SIDES

RELEASE FOR CONSTRUCTION
AS NOTED ON P.LANS REVIEW

REVISION 02/03/2021 01/08/21

brr

Architect of Record:
BRR Architecture, Inc.
Kansas City
Berkeley
Phoenix
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Philadelphia
Atlanta
Austin
Miami
Los Angeles
Chicago

8131 Metcalf Avenue
Suite 300
Overland Park, KS 66204
Tel: 913-262-9095
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PROFESSIONAL SEAL

RICHARD A. MAJORS, JR.
ARCHITECT
NUMBER 4-077241
EXPIRATION DATE 12/31/2021

Richard A. Majors, Jr.
Architect
Missouri License #6628-007528

LOCATION
LEE'S SUMMIT, MO #2

HY-VEE, INC.
5820 WESTTOWN PARKWAY
WEST DES MOINES, IOWA 50266
TEL: (515) 267-2600
FAX: (515) 267-2335

HyVee
EMPLOYEE OWNED

NORTH

ENLARGED PLAN & ELEVATIONS - FOOD SERVICE

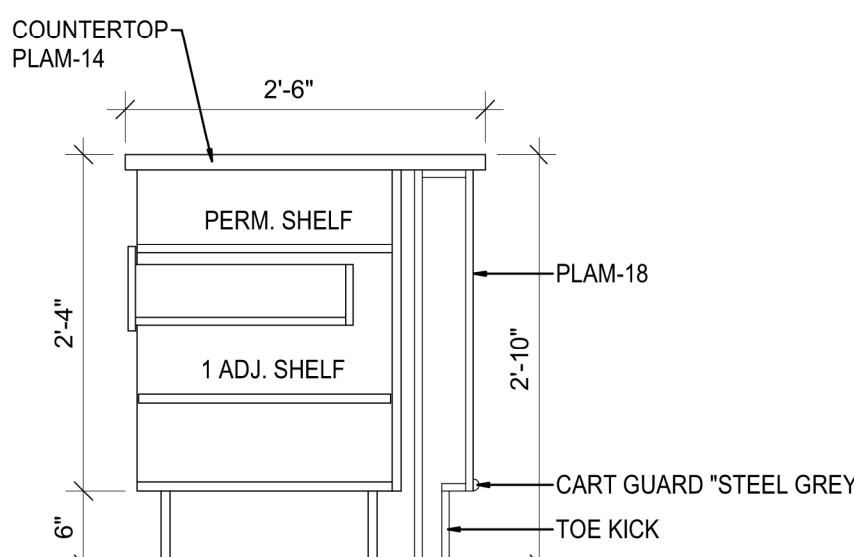
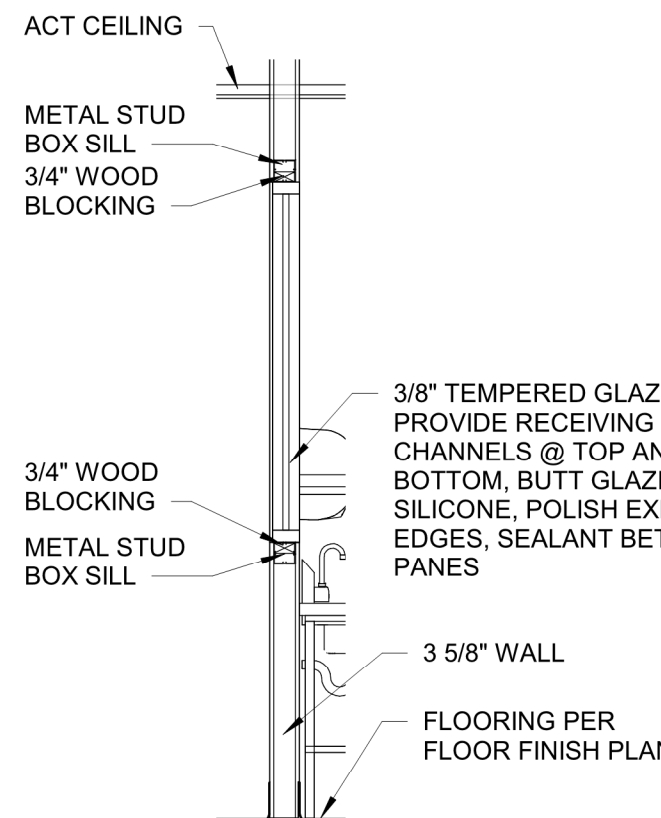
PROJECT MANAGER	SB	CHECKED BY	JPS
DRAWN BY:	AP	DATE:	10/20/2020
SCALE:	As indicated	JOB NUMBER:	62930547

SHEET

A3.1

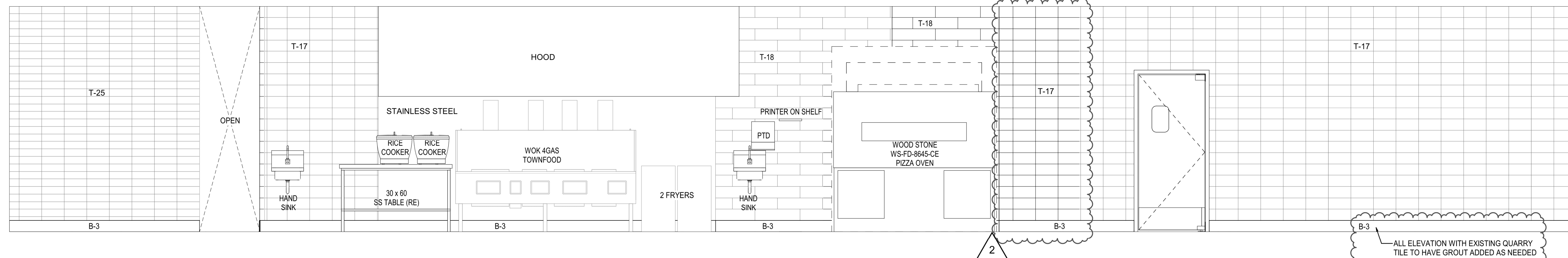
GENERAL NOTES

GENERAL NOTES:
FOR FINISH SCHEDULE SEE SHEET A2.2.
FOR 12x12 TILED WALLS:
DO NOT CUT VERTICAL TILE EXCEPT AT THE FIRST COURSE. THE INTENT IS FOR THE WALL HEIGHT TO ACCOMMODATE FULL TILES ABOVE THE BASE.
BASE & FLOOR TILE - GRANULAR QUARTZ EPOXY - SEE FLOOR FINISH PLAN FOR COLOR DESIGNATION - BASE REFERENCE DETAIL 19/A3.1
***NOTE: SCHLUTER-RODDEC SATIN ANODIZED ALUMINUM RO 90A STRIP ON ALL OUTSIDE CORNERS WITH CERAMIC TILE.
ALL MILLWORK IN FOOD SERVICE AREAS TO HAVE ALL SURFACES FINISHED- NO EXPOSED EDGES OR UNDER SIDES

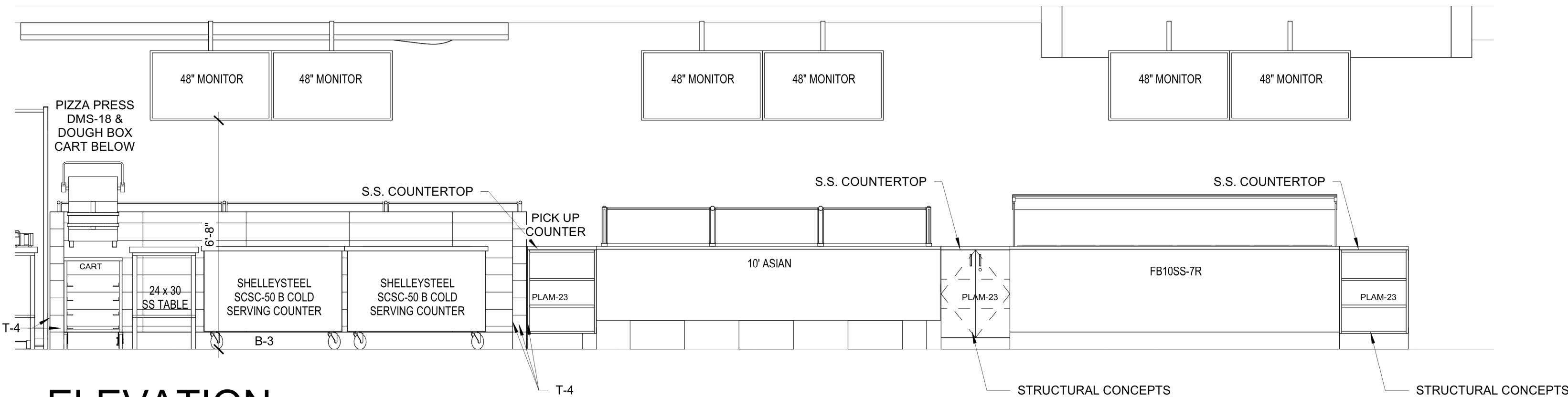


7 SECTION @ FOOD SERVICE WINDOW
SCALE: 3/8" = 1'-0"

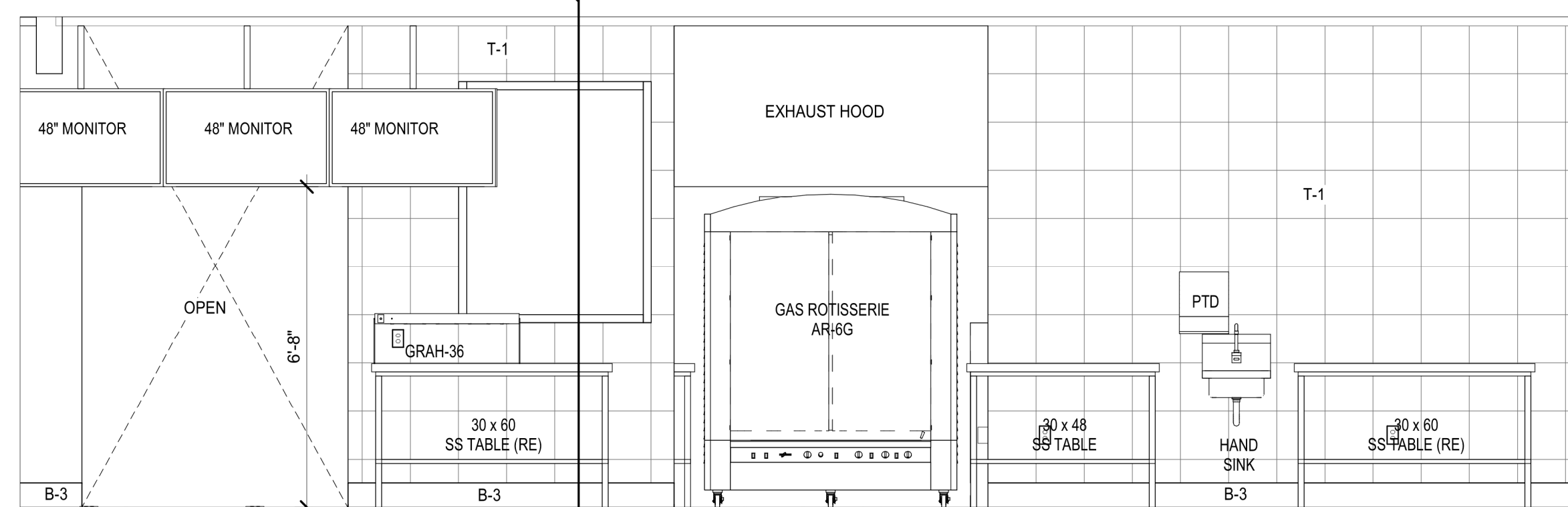
8 SECTION @ PAY STATION
SCALE: 3/4" = 1'-0"



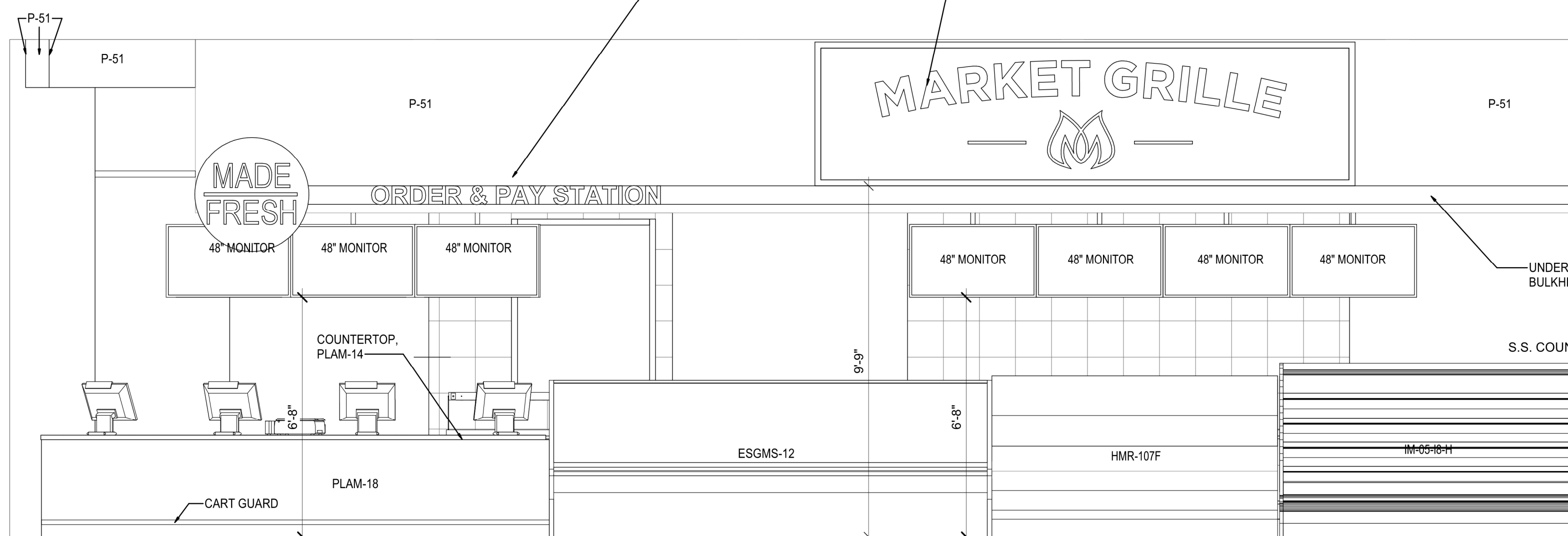
6 ELEVATION
SCALE: 3/8" = 1'-0"



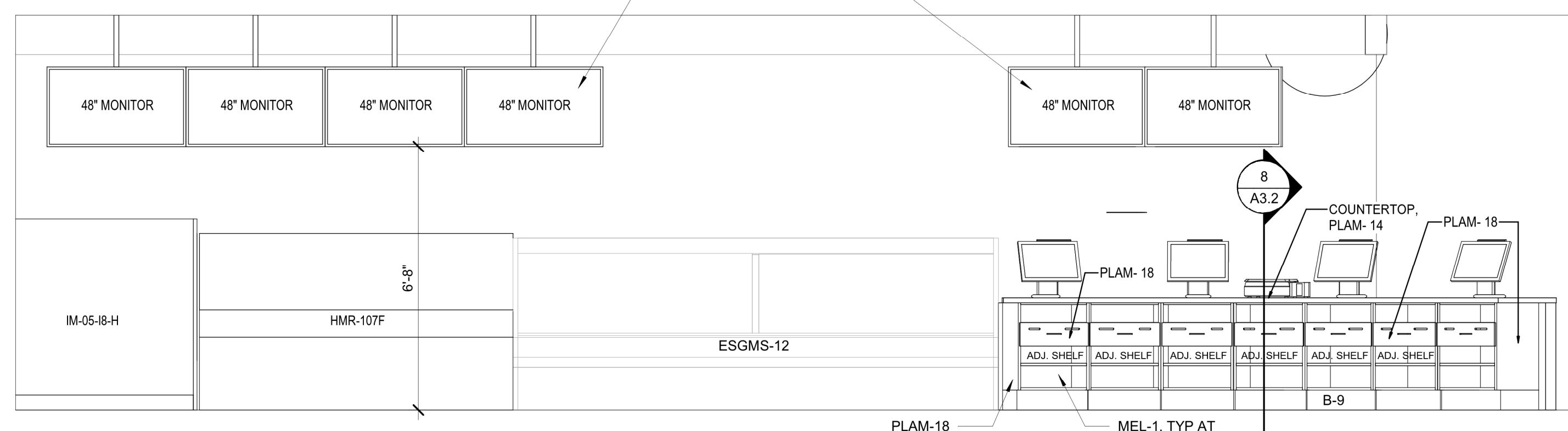
5 ELEVATION
SCALE: 3/8" = 1'-0"



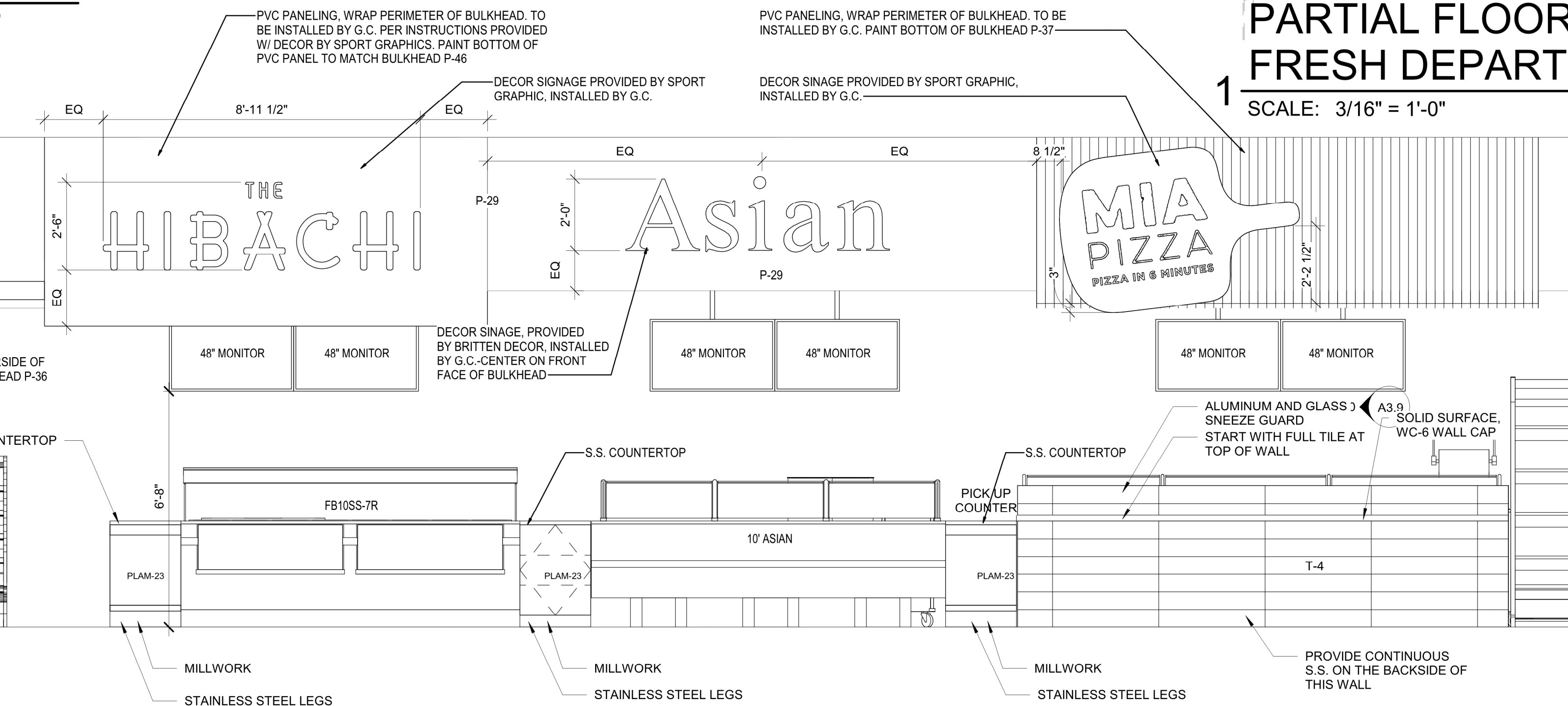
4 ELEVATION
SCALE: 3/8" = 1'-0"



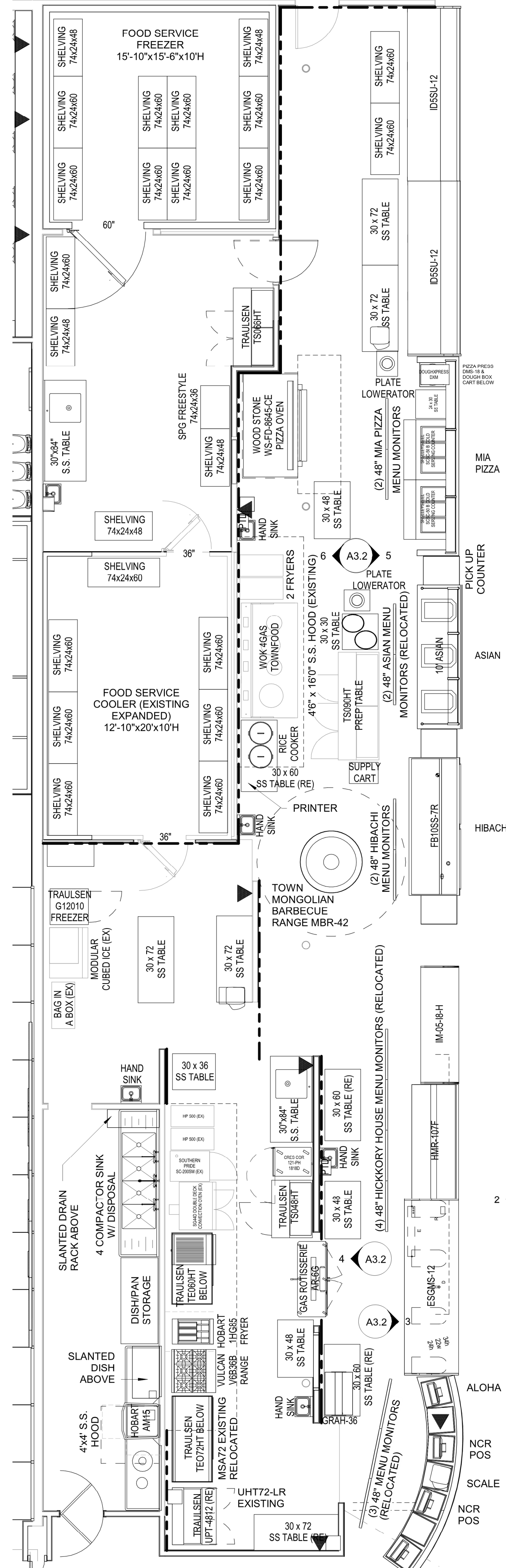
2 ELEVATION
SCALE: 3/8" = 1'-0"



3 ELEVATION
SCALE: 3/8" = 1'-0"



PARTIAL FLOOR PLAN - FRESH DEPARTMENT
SCALE: 3/16" = 1'-0"



brr

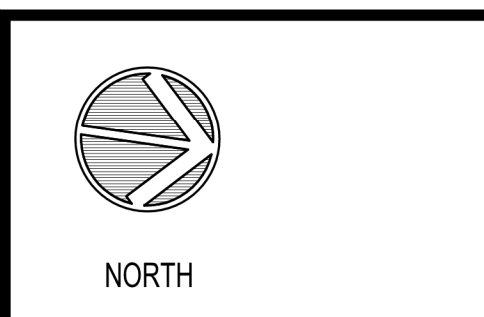
Architect of Record:
BRR Architecture, Inc.
Kansas City
Overland Park, KS 66204
Tel: 913-262-9095
Fax: 913-262-9044

PROFESSIONAL SEAL
STATE OF MISSOURI
RICHARD A. MAJORS, JR.
NUMBER A-107231-1
ARCHITECT
Richard A. Majors (P) 21
Architect
Missouri License No. A-007528

LOCATION
LEE'S SUMMIT, MO #2

HY-VEE, INC.
5820 WESTMIN PARKWAY
WEST DES MOINES, IOWA 50266
TEL: (515) 267-2600
FAX: (515) 267-2335

EMPLOYEE OWNED



ENLARGED PLAN & ELEV - HICKORY HOUSE, ASIAN, HIBACHI, ITALIAN

PROJECT MANAGER	CHECKED BY
SB	JPS
DRAWN BY:	DATE:
AP	10/20/2020
SCALE:	JOB NUMBER:
As indicated	62930547

SHEET
A3.2

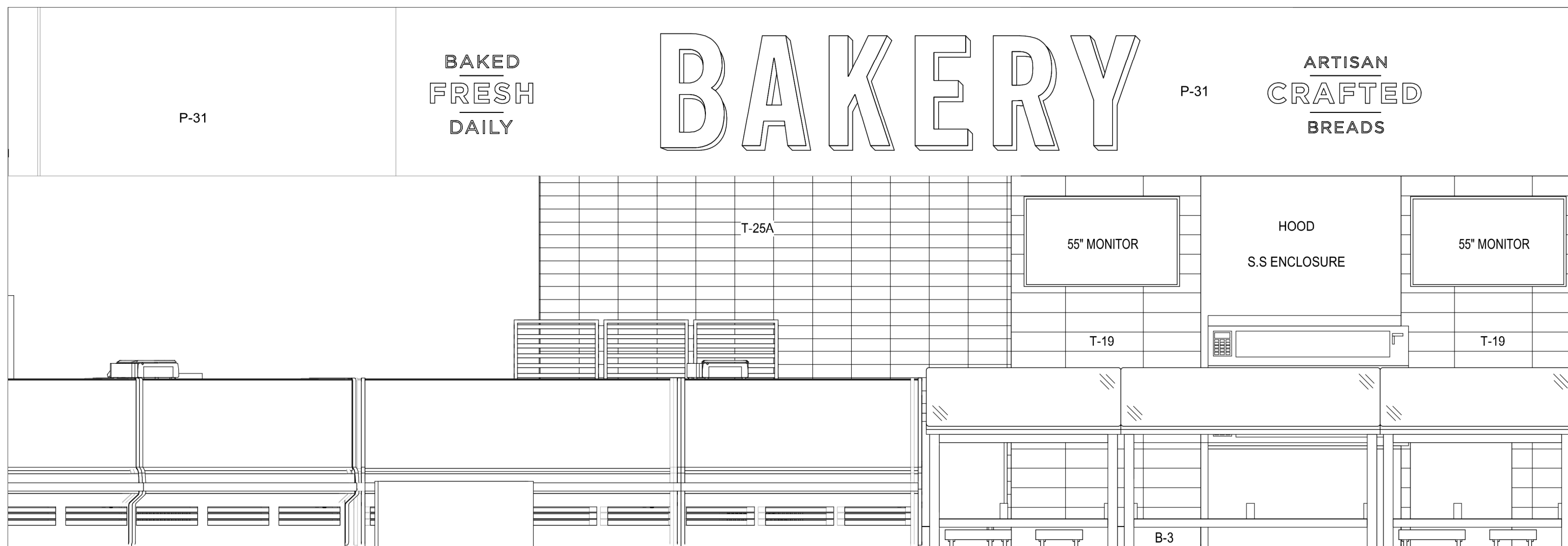
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GENERAL NOTES

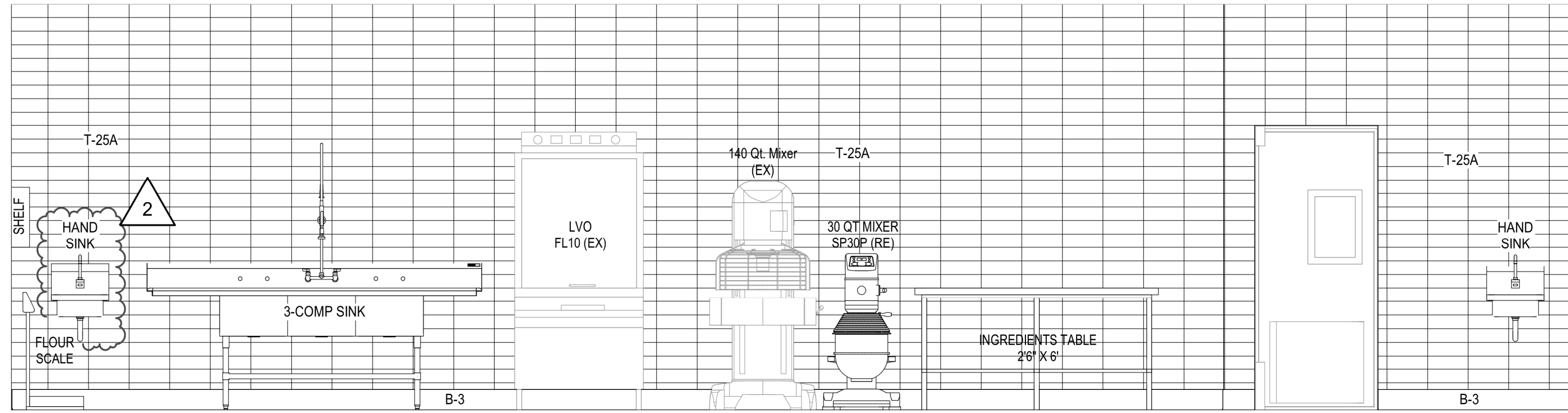
FOR FINISH SCHEDULE SEE SHEET A2.2.
MILLWORK CABINETS FURNISHED BY HY-VEE

***NOTE: INSTALL SCHLUTER-RONDEC SATIN
ANODIZED ALUMINUM RO 80A
STRIP ON ALL OUTSIDE CORNERS WITH
CERAMIC TILE

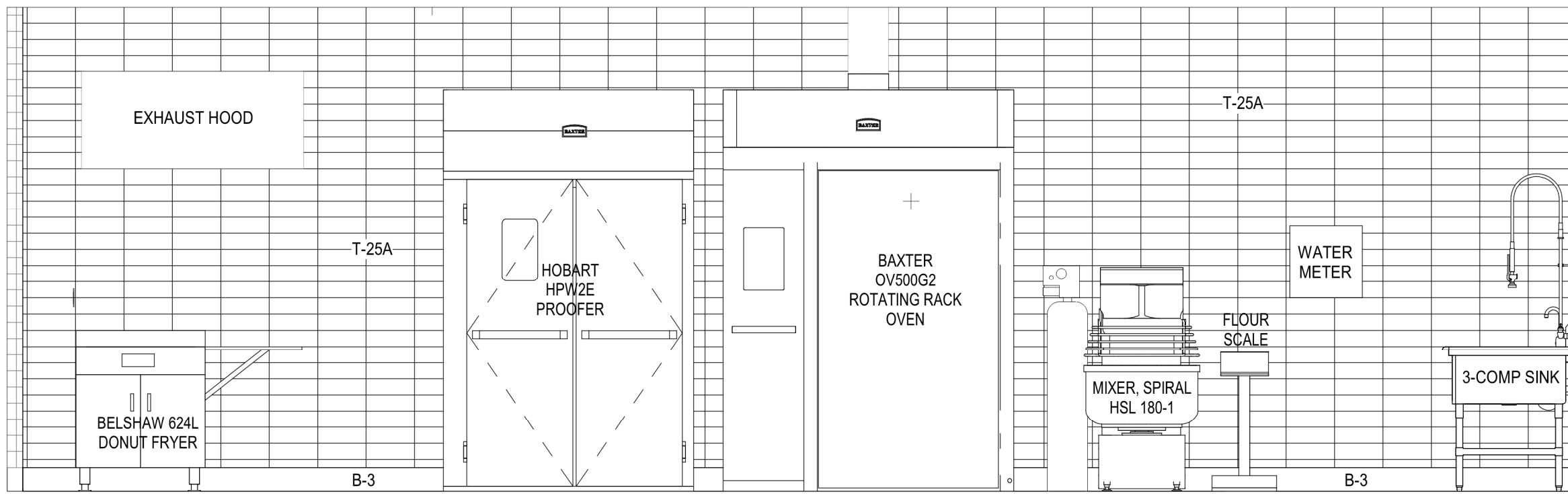
ALL MILLWORK IN FOOD SERVICE AREAS
TO HAVE ALL SURFACES FINISHED-
NO EXPOSED EDGES OR UNDER SIDES



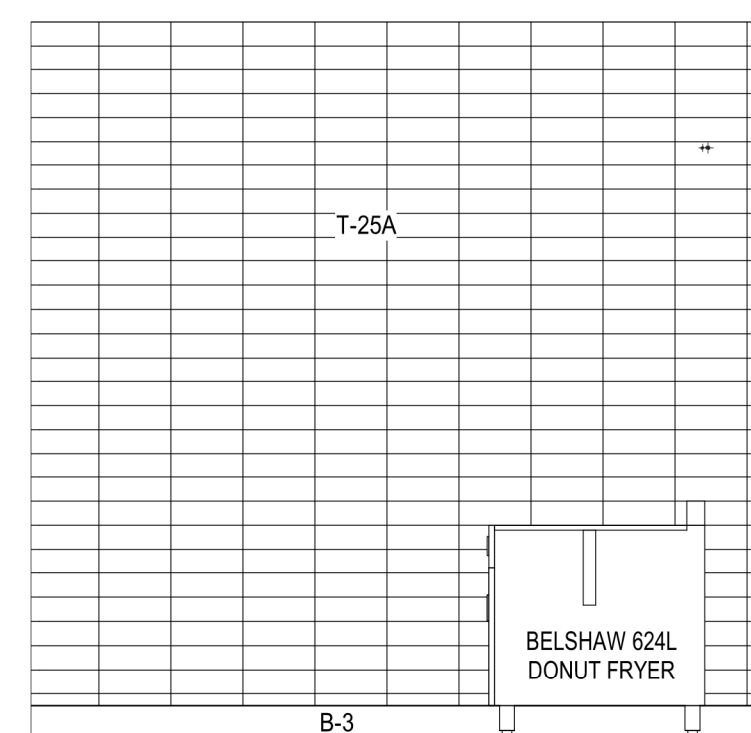
9 ELEVATION
SCALE: 3/8" = 1'-0"



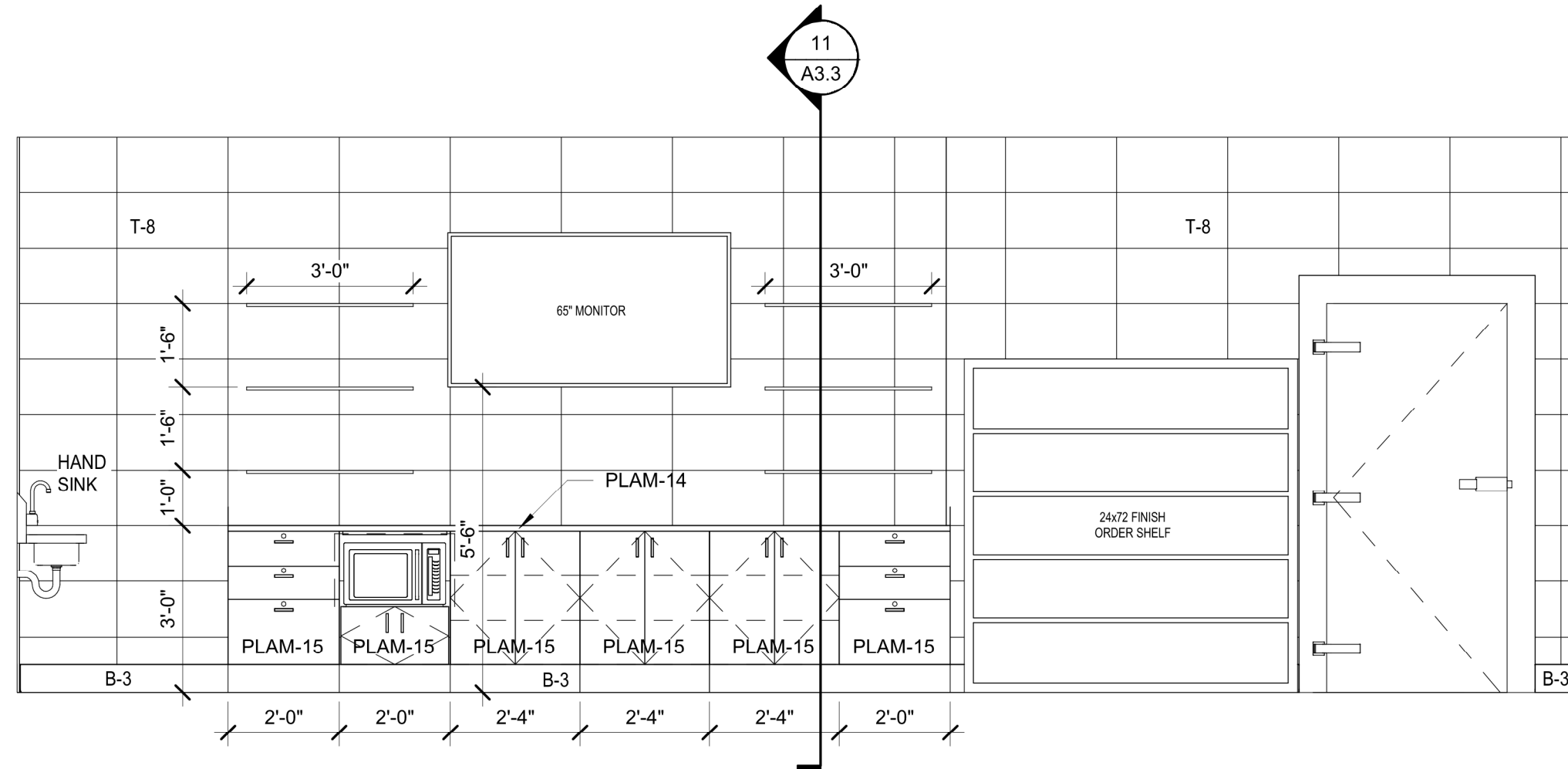
6 ELEVATION
SCALE: 3/8" = 1'-0"



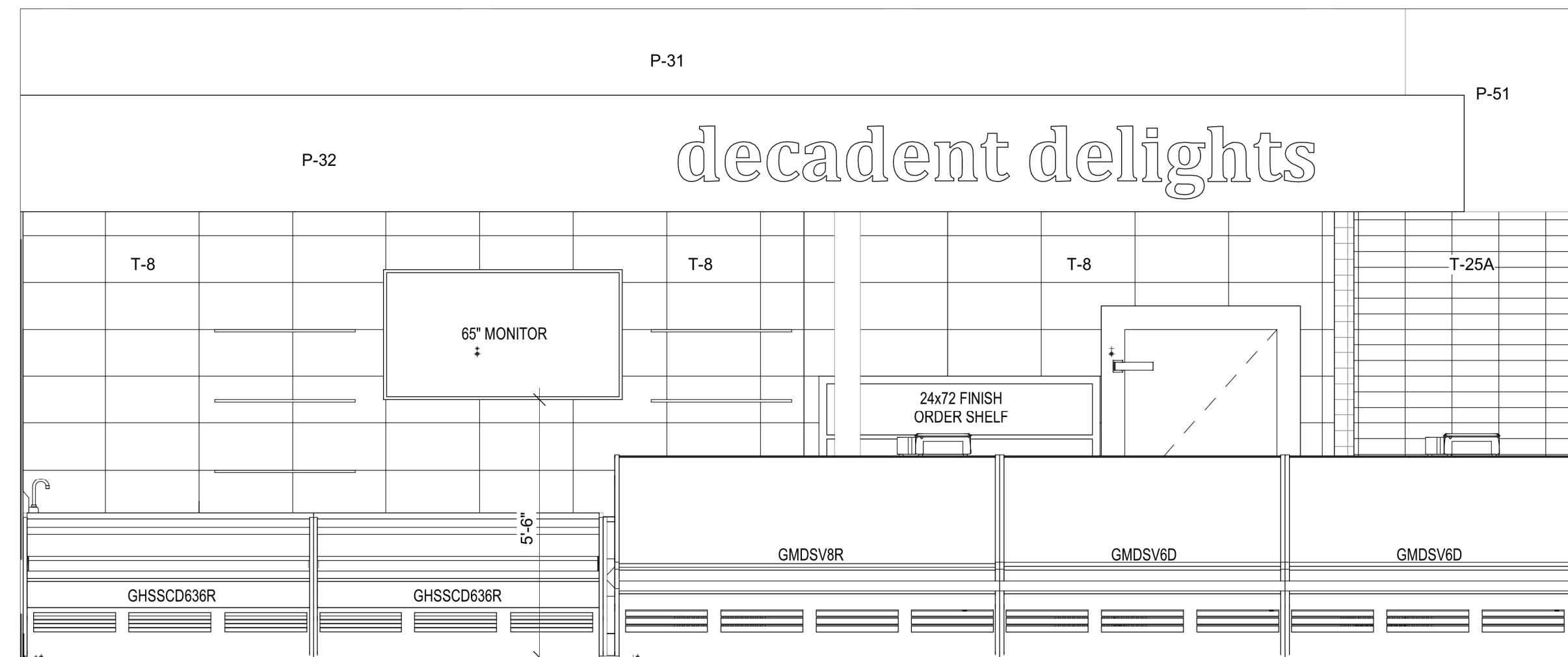
5 ELEVATION
SCALE: 3/8" = 1'-0"



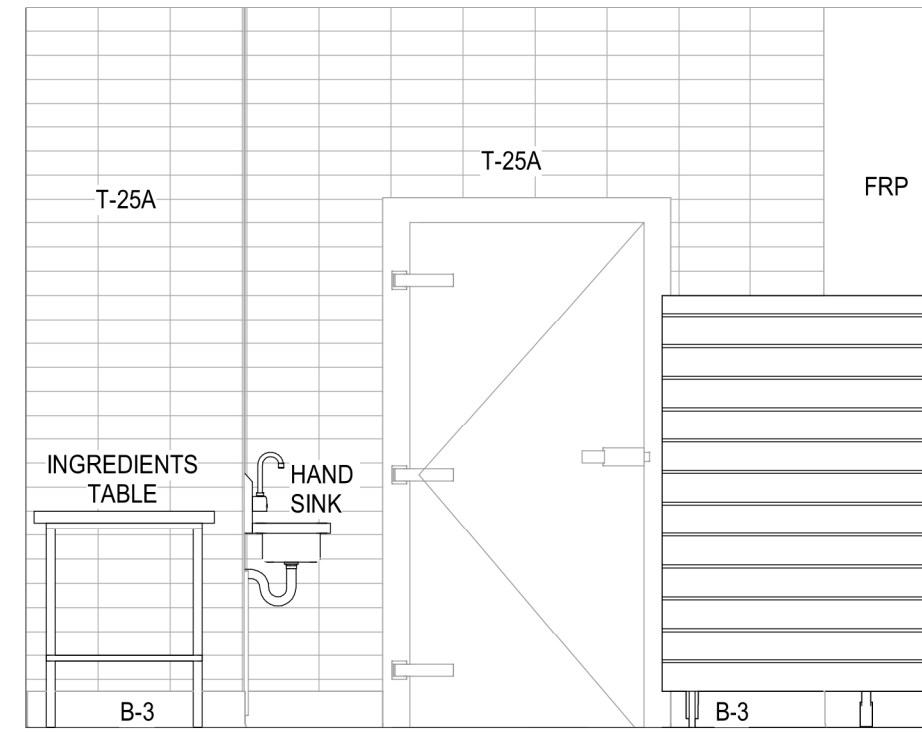
4 ELEVATION
SCALE: 3/8" = 1'-0"



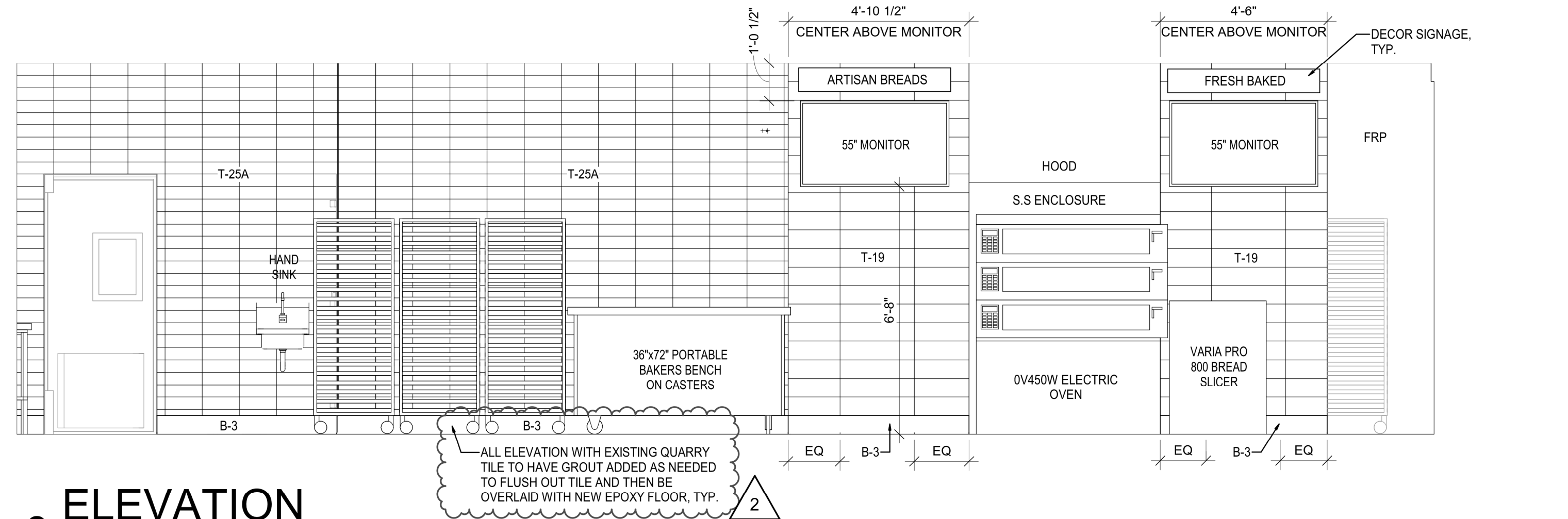
3 ELEVATION
SCALE: 3/8" = 1'-0"



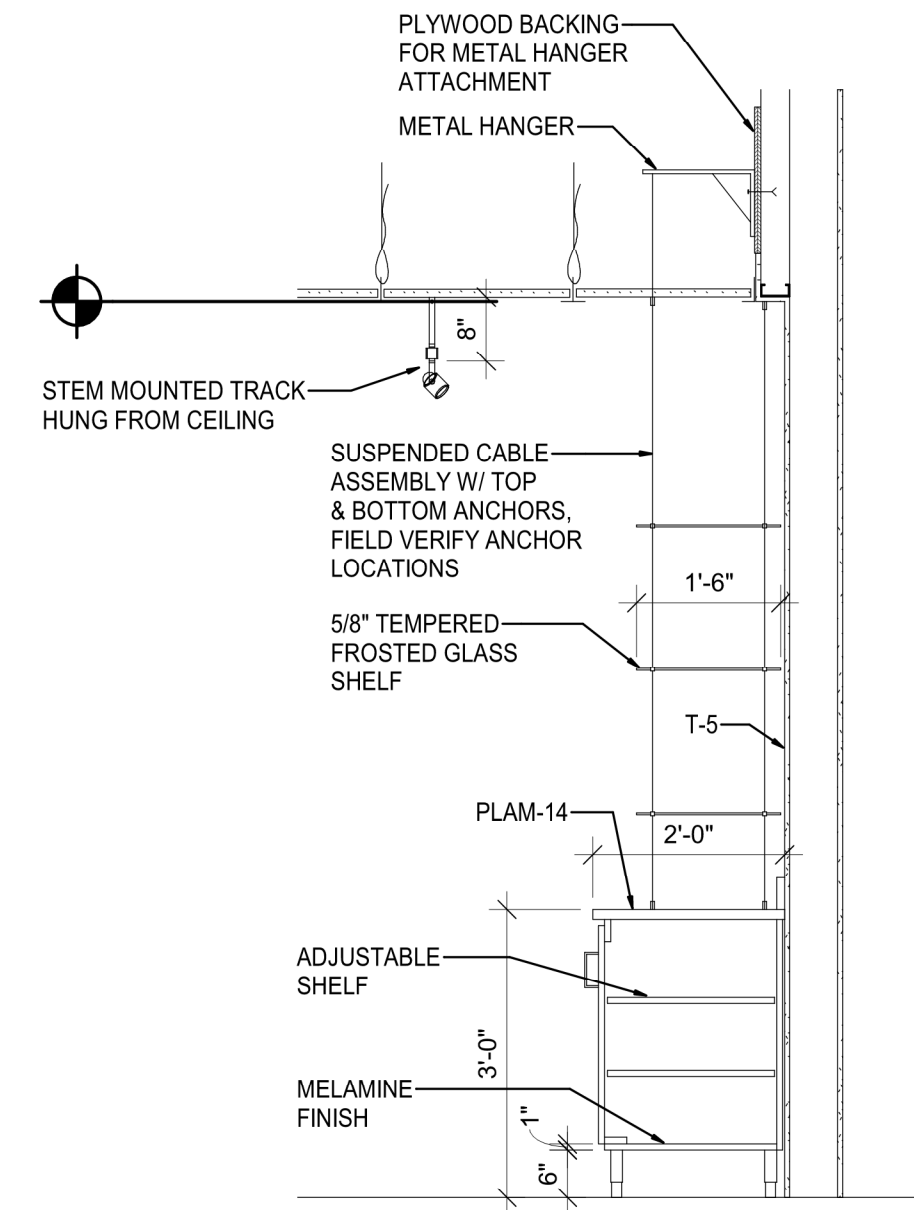
10 ELEVATION
SCALE: 3/8" = 1'-0"



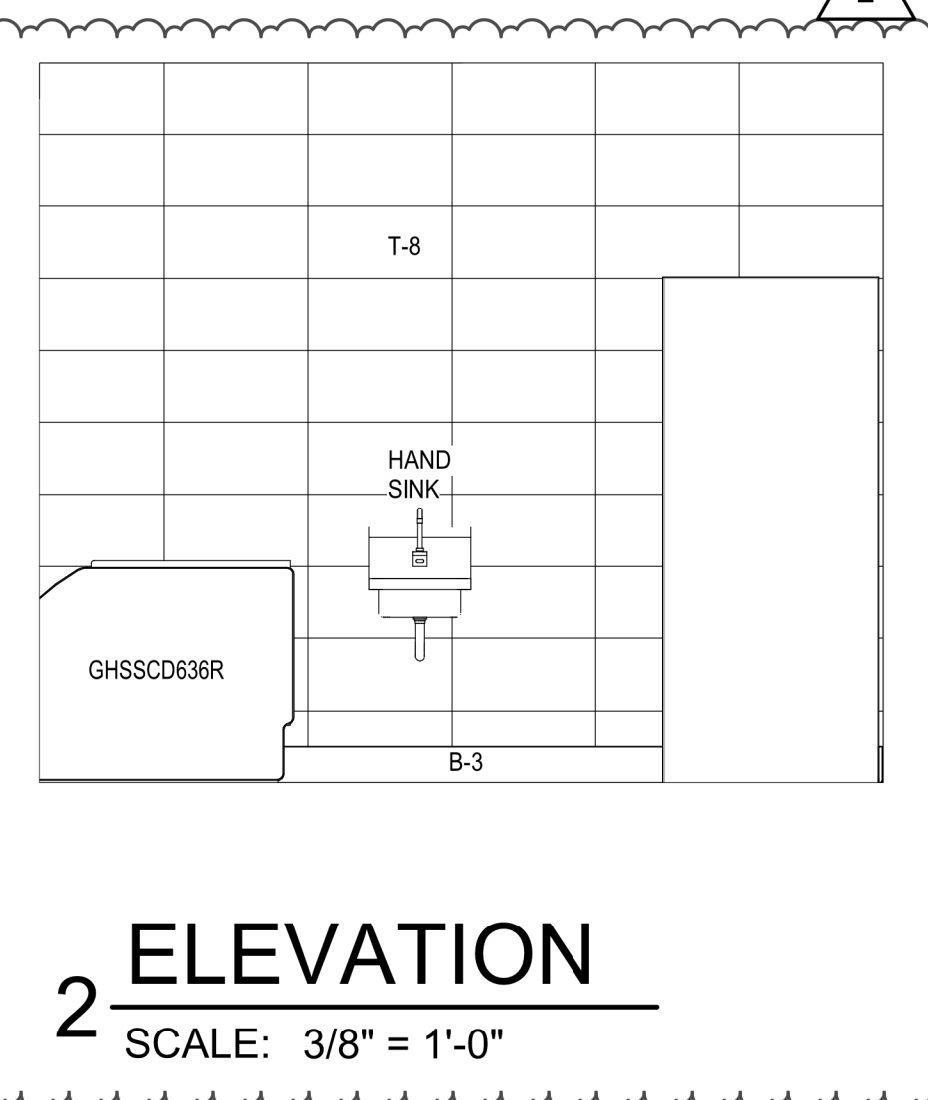
7 ELEVATION
SCALE: 3/8" = 1'-0"



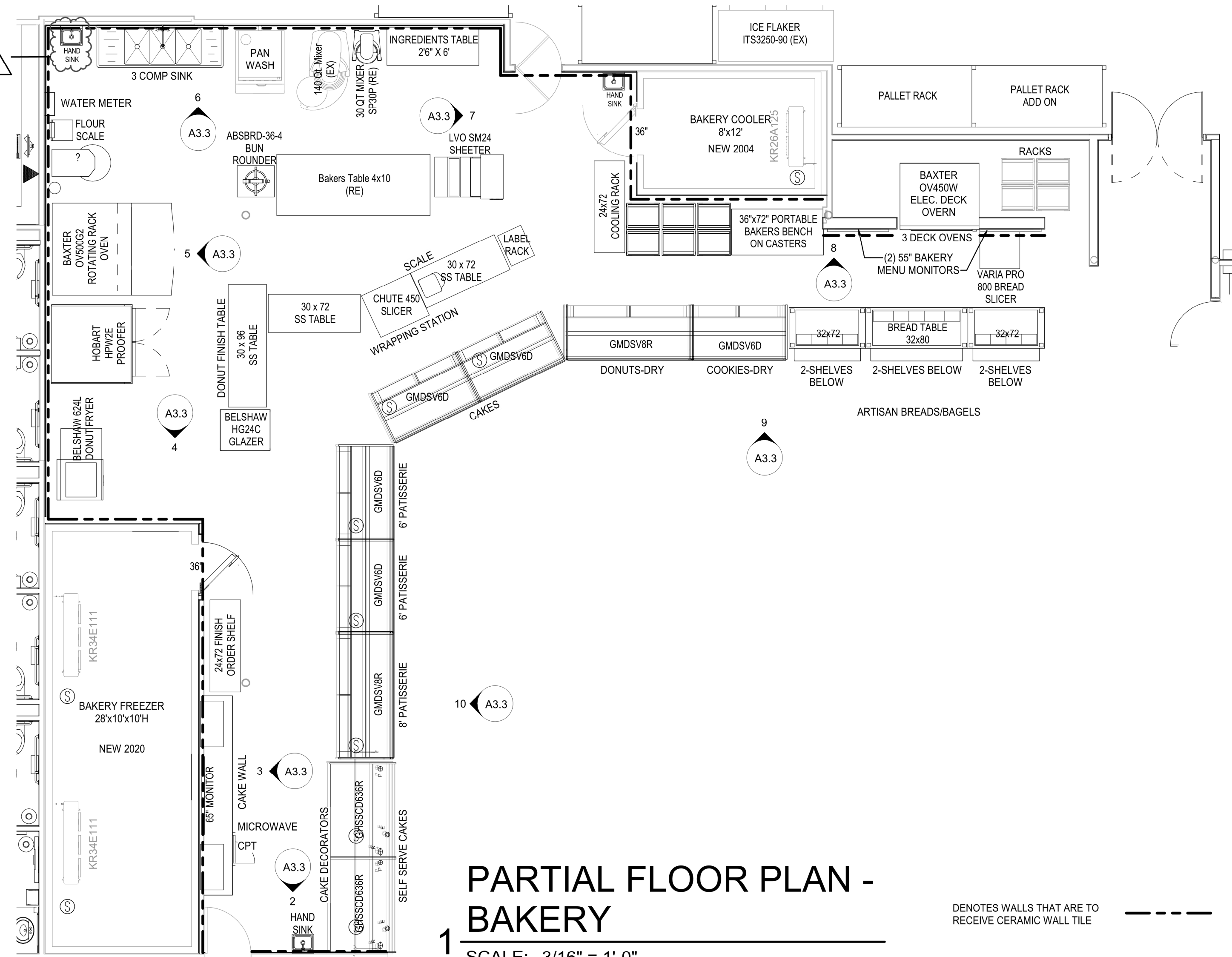
8 ELEVATION
SCALE: 3/8" = 1'-0"



SECTION THRU
11 CAKE WALL
SCALE: 1/2" = 1'-0"



2 ELEVATION
SCALE: 3/8" = 1'-0"



PARTIAL FLOOR PLAN -
1 BAKERY
SCALE: 3/16" = 1'-0"

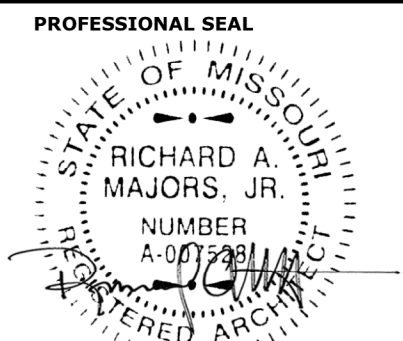
--- DENOTES WALLS THAT ARE TO
RECEIVE CERAMIC TILE

RELEASE FOR
CONSTRUCTION
AS NOTED ON P.LANS REVIEW
REVISION 1
DATE: 02/03/2021
BY: 01/08/21

brr

Architect of Record:
BRR Architecture, Inc.
Kansas City
Berkeley
Phoenix
San Francisco
Philadelphia
Atlanta
Austin
Miami
Los Angeles
Chicago

8331 Metcalf Avenue
Suite 200
Overland Park, KS 66204
Tel: 913-262-9095
Fax: 913-262-9044

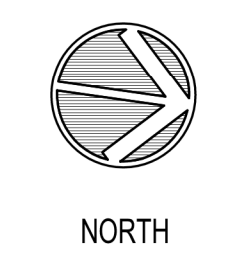


Richard A. Majors, Jr.
Architect
Missouri License No. A-007528

LOCATION
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HY-VEE, INC.
5820 WESTOWN PARKWAY
WEST DES MOINES, IOWA 50266
TEL: (515) 281-2800
FAX: (515) 267-2535

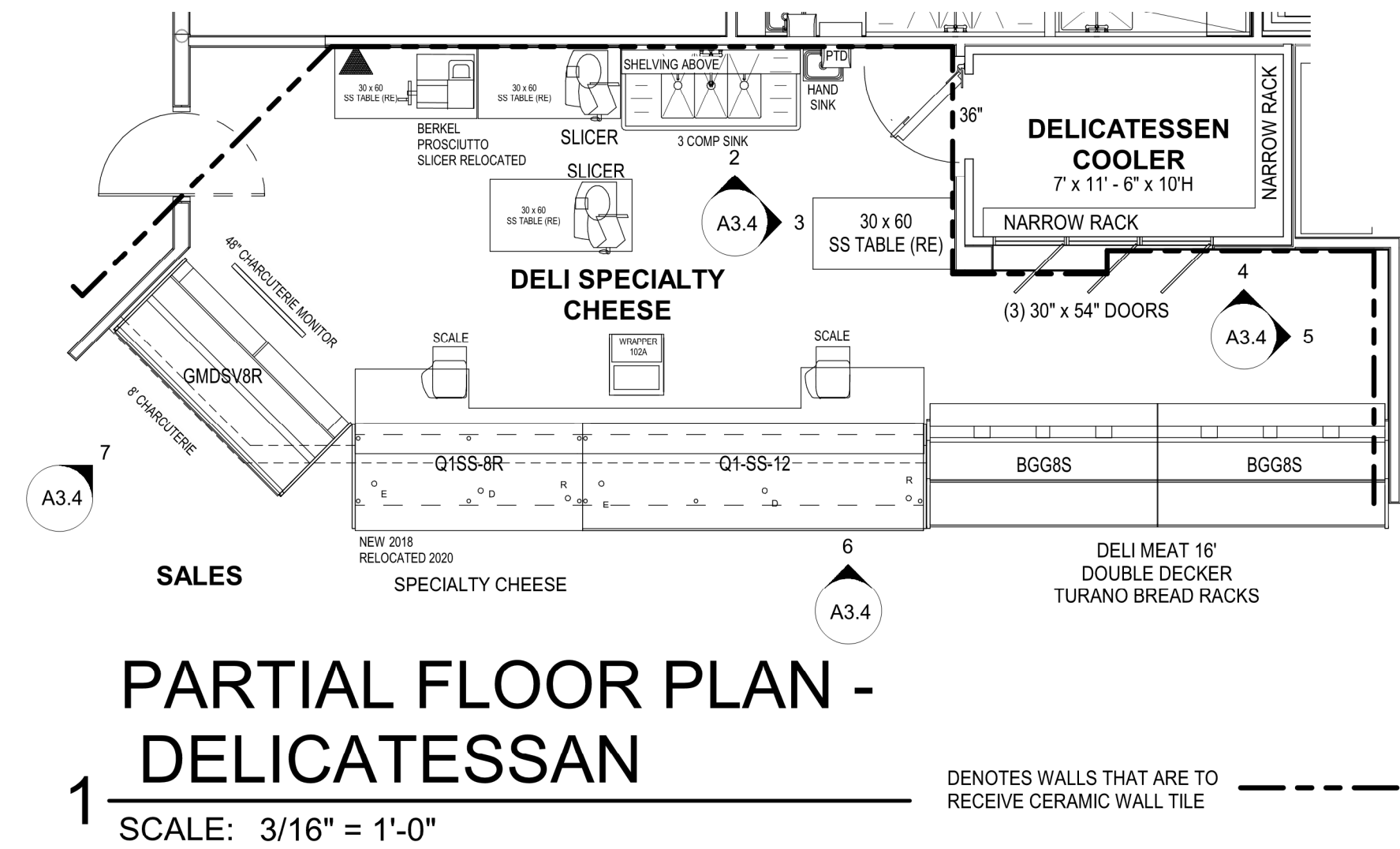
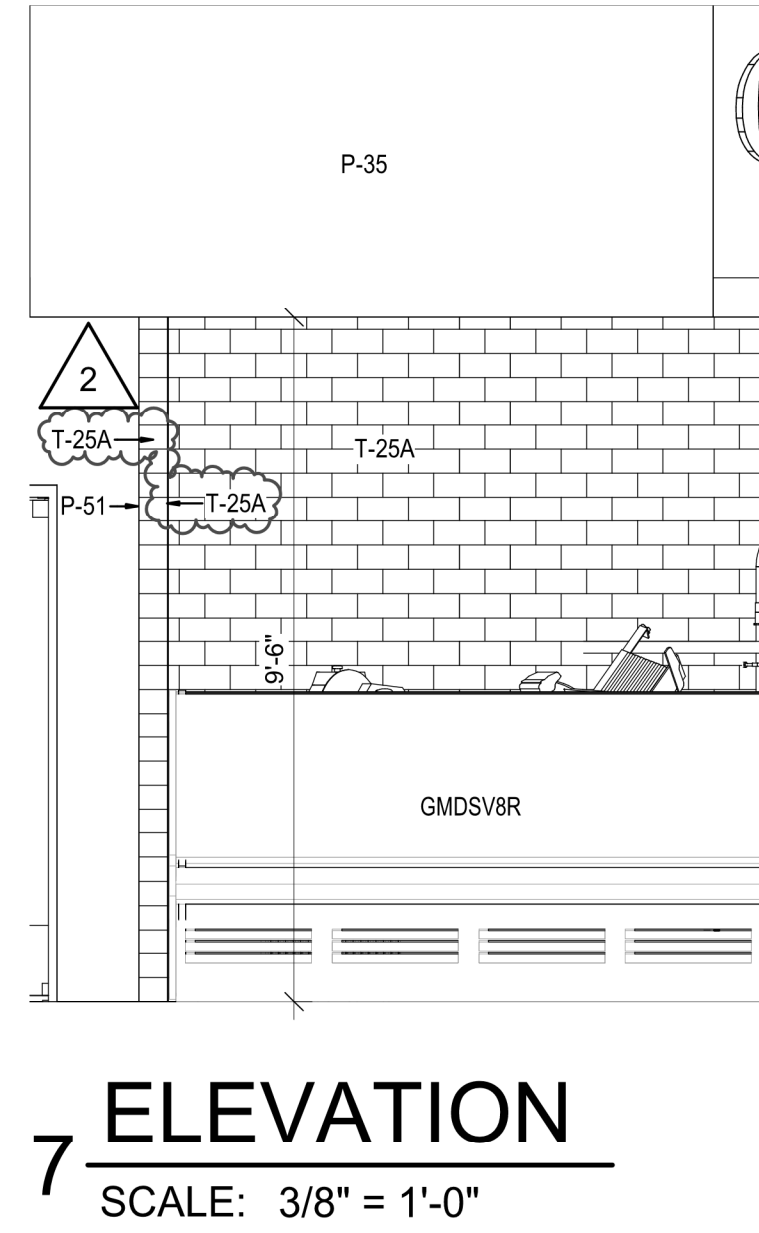
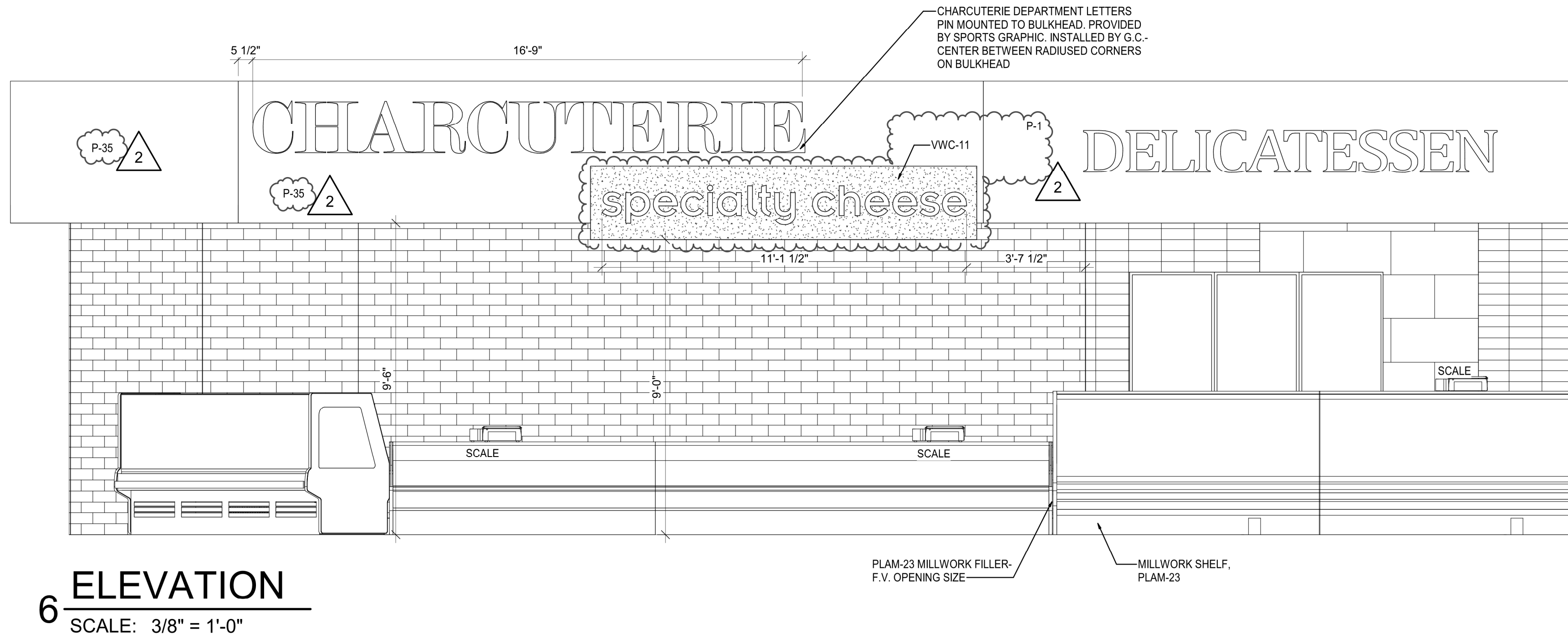
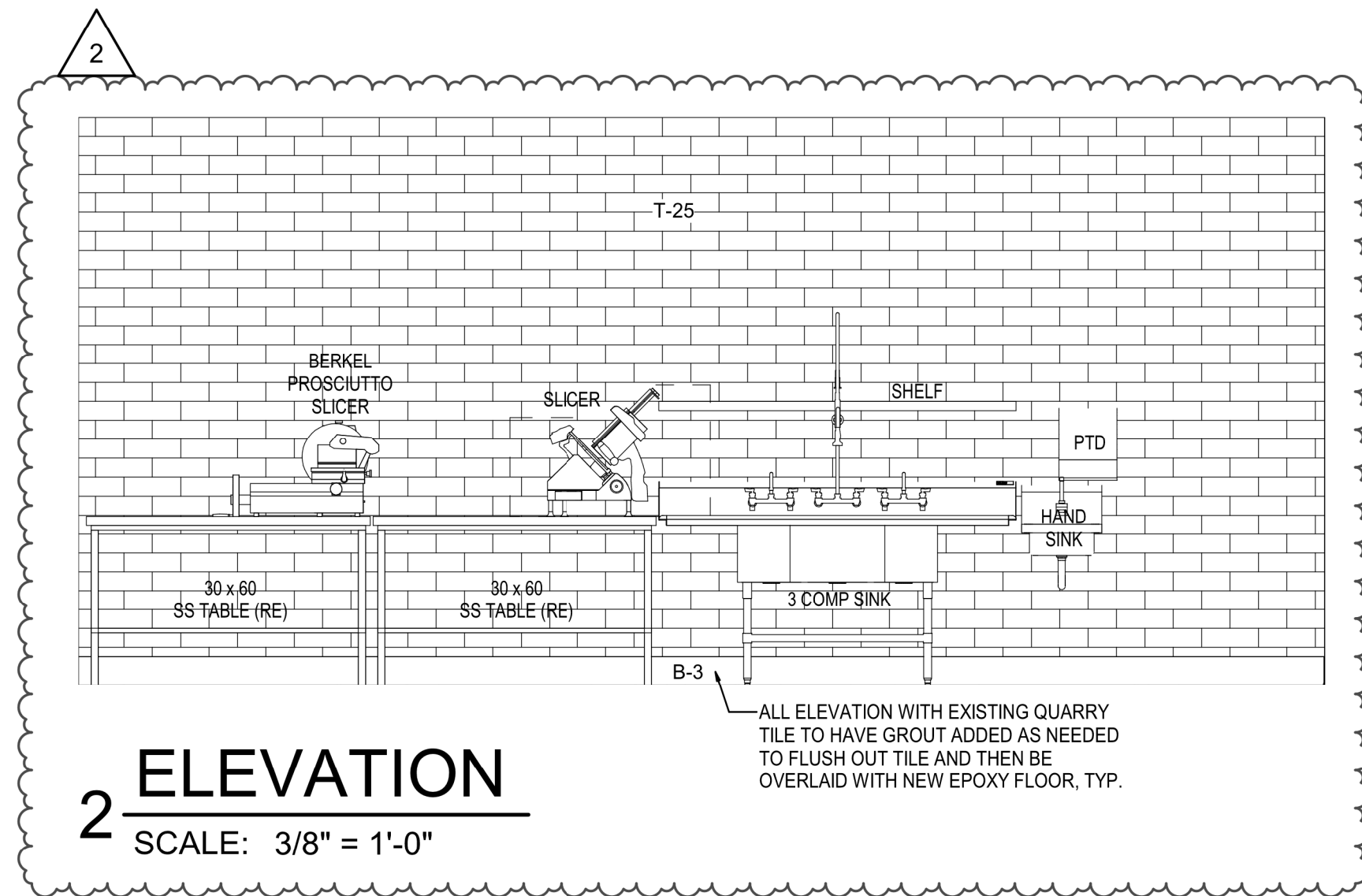
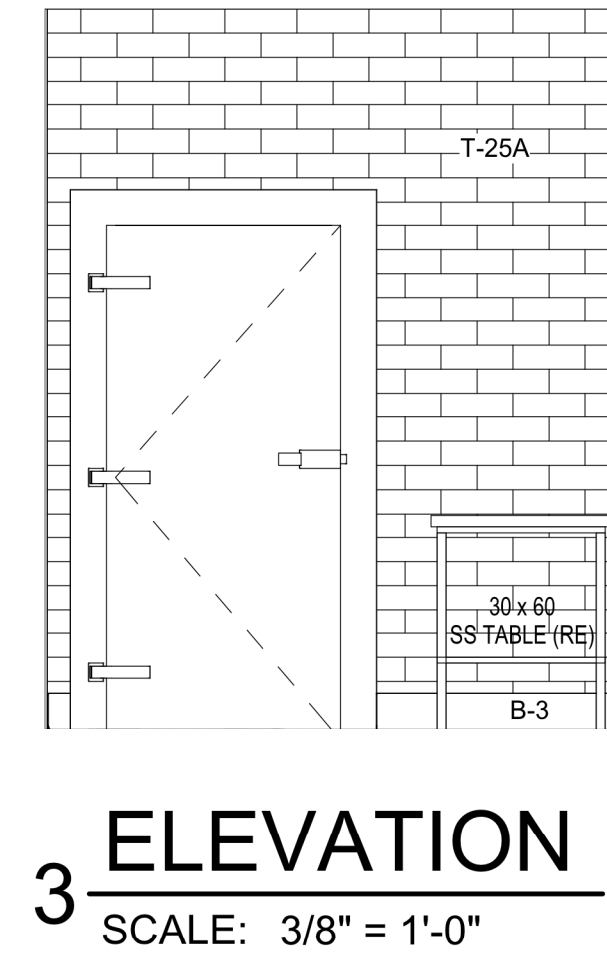
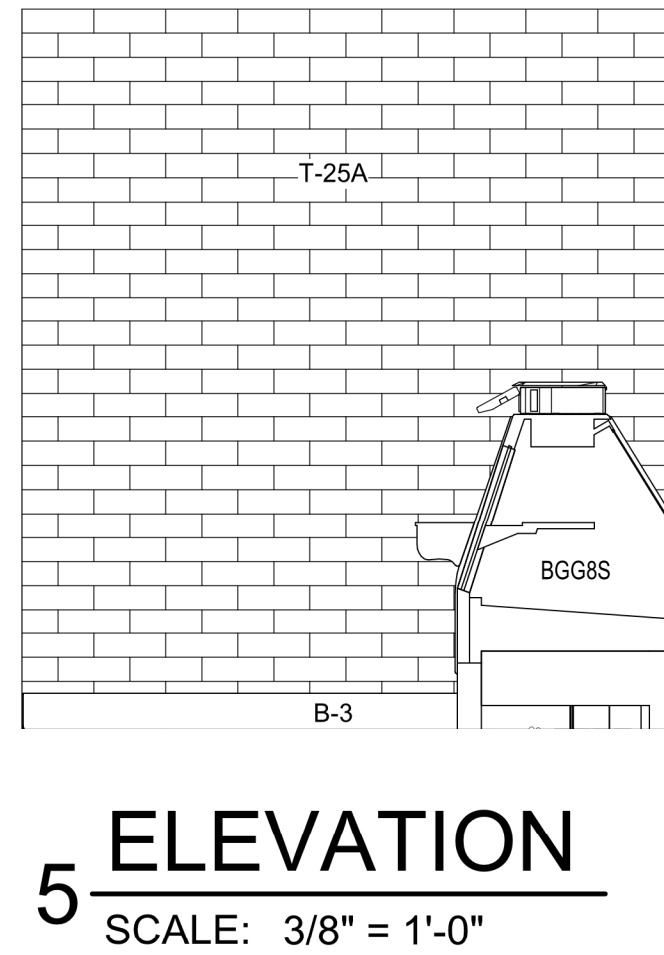
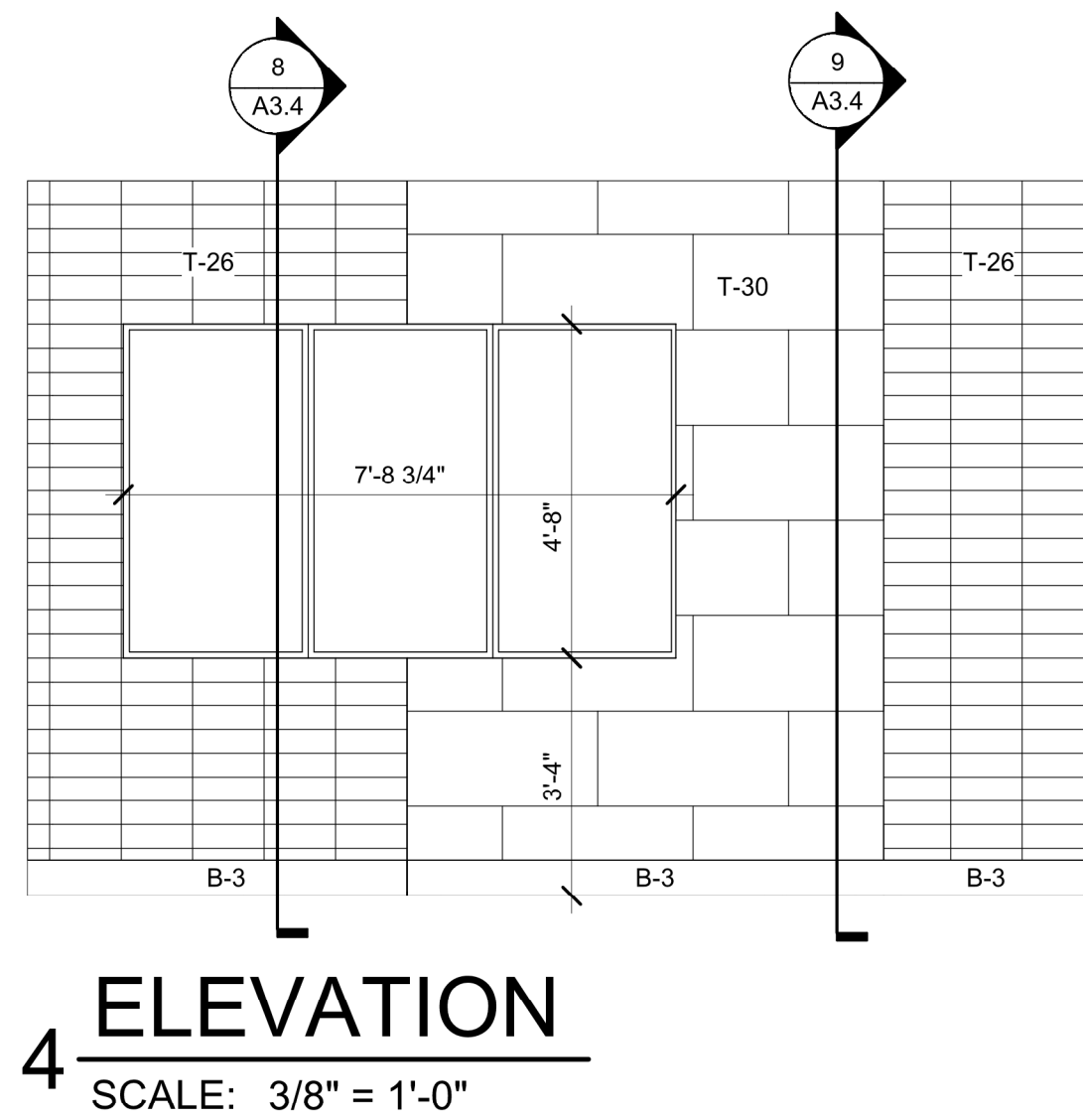
EMPLOYEE OWNED



ENLARGED PLAN
& ELEVATIONS -
BAKERY

PROJECT MANAGER
SB
CHECKED BY
JPS
DRAWN BY:
Author
DATE:
10/20/2020
SCALE:
As indicated
JOB NUMBER:
62930547

SHEET
A3.3



GENERAL NOTES

FOR FINISH SCHEDULE SEE SHEET A2.2.

RELEASE FOR CONSTRUCTION
AS NOTED ON P.LANS REVIEW

REVISION 02/03/2021 01/08/21

2 ASI K2

brr

Architect of Record: Rich A. Majors
BRR Architecture, Inc.

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PROFESSIONAL SEAL

STATE OF MISSOURI
RICHARD A. MAJORS, JR.
NUMBER A-0073110
EXPIRED APRIL 2021

01/08/21

LOCATION
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FAX: (515) 267-2335

HY-VEE
EMPLOYEE OWNED

NORTH

ENLARGED PLAN & ELEVATIONS - DELICATESSEN

PROJECT MANAGER SB	CHECKED BY JPS
DRAWN BY AP	DATE 10/20/2020
SCALE As indicated	JOB NUMBER 62930547

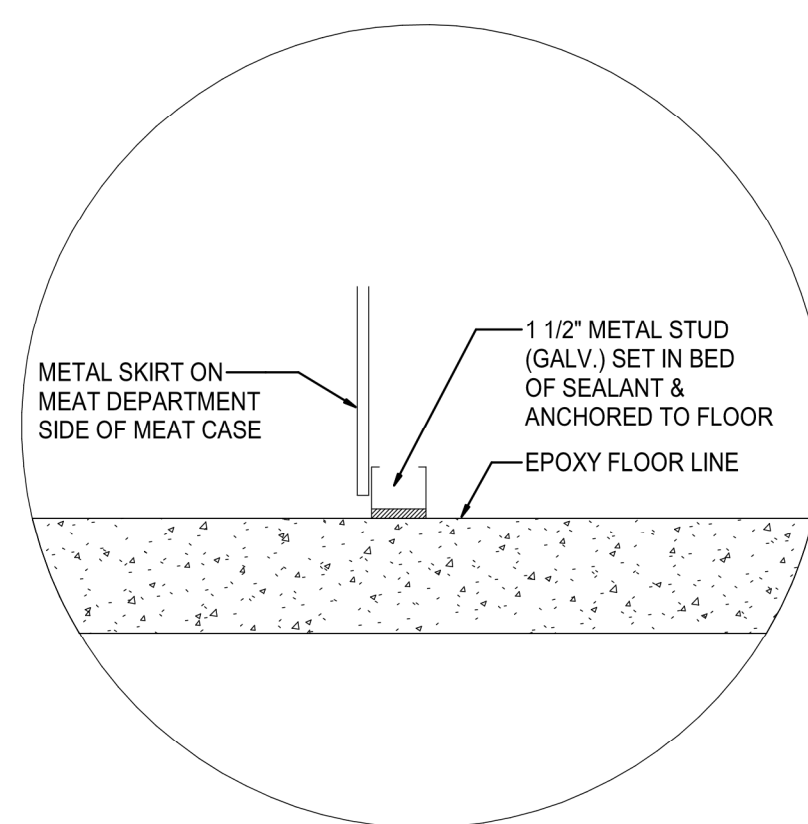
SHEET
A3.4

SEE SHEET A2.2 FOR FINISH SCHEDULES

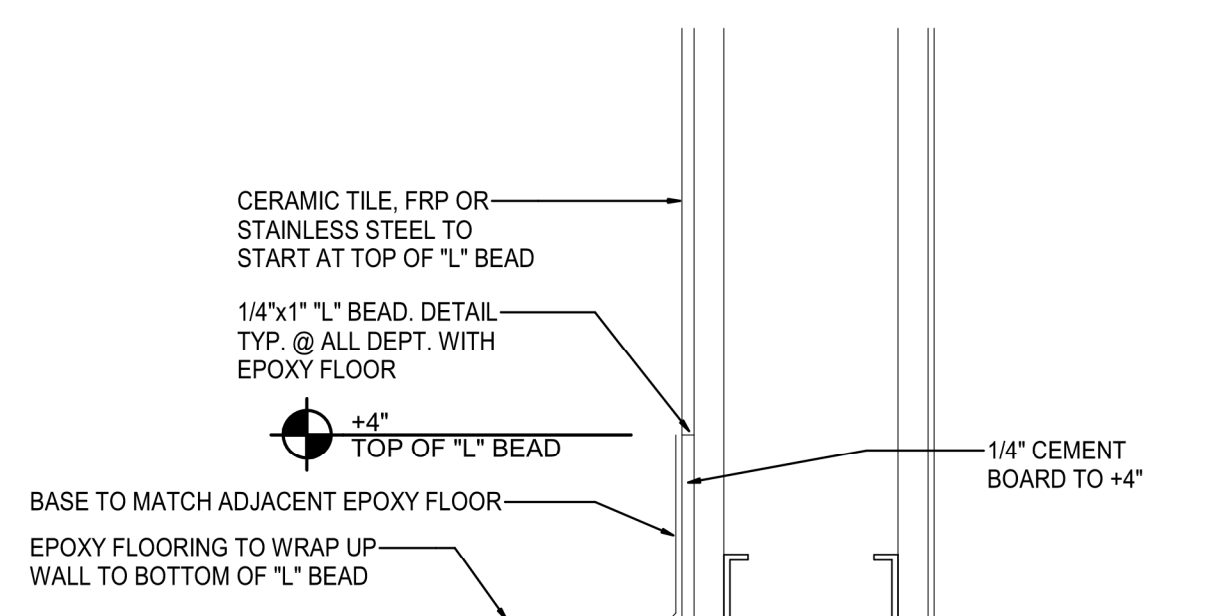
PROVIDE SCHLUTER RANDEL SATIN
ANODIZED ALUMINUM RO-80A TRIM ON
ALL OUTSIDE TILE CORNERS

BASE AND FLOOR TILE

EXISTING QUARRY TILE TO REMAIN.
PATCH AND REPAIR AS NECESSARY.

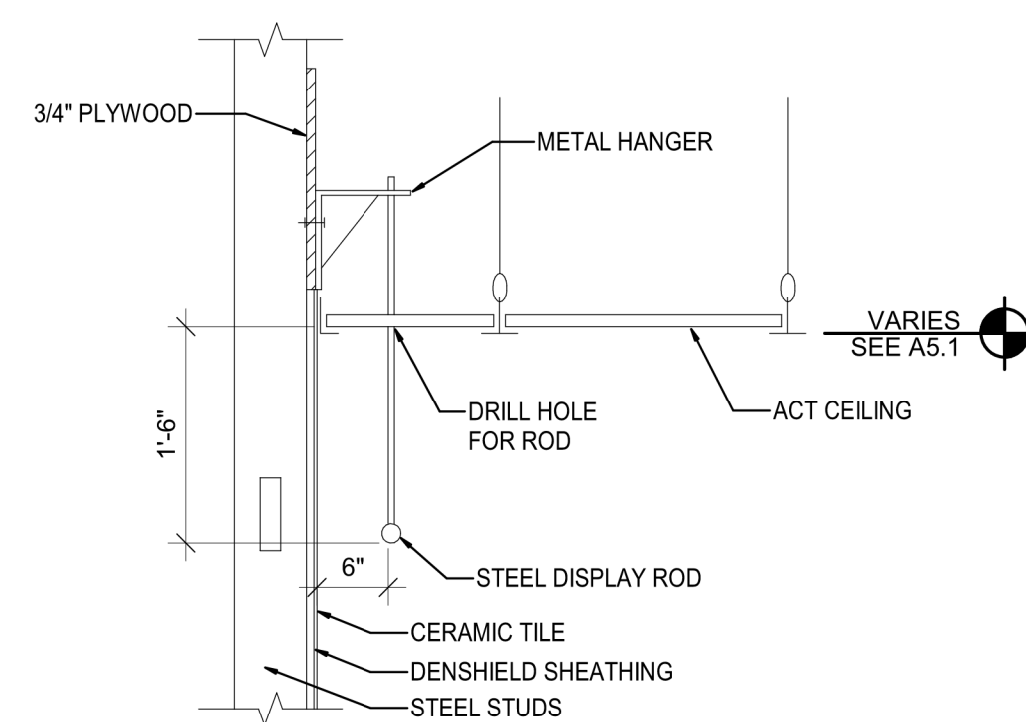


13 SERVICE MEAT
CASE BASE DETAIL
SCALE: 3/8" = 1'-0"

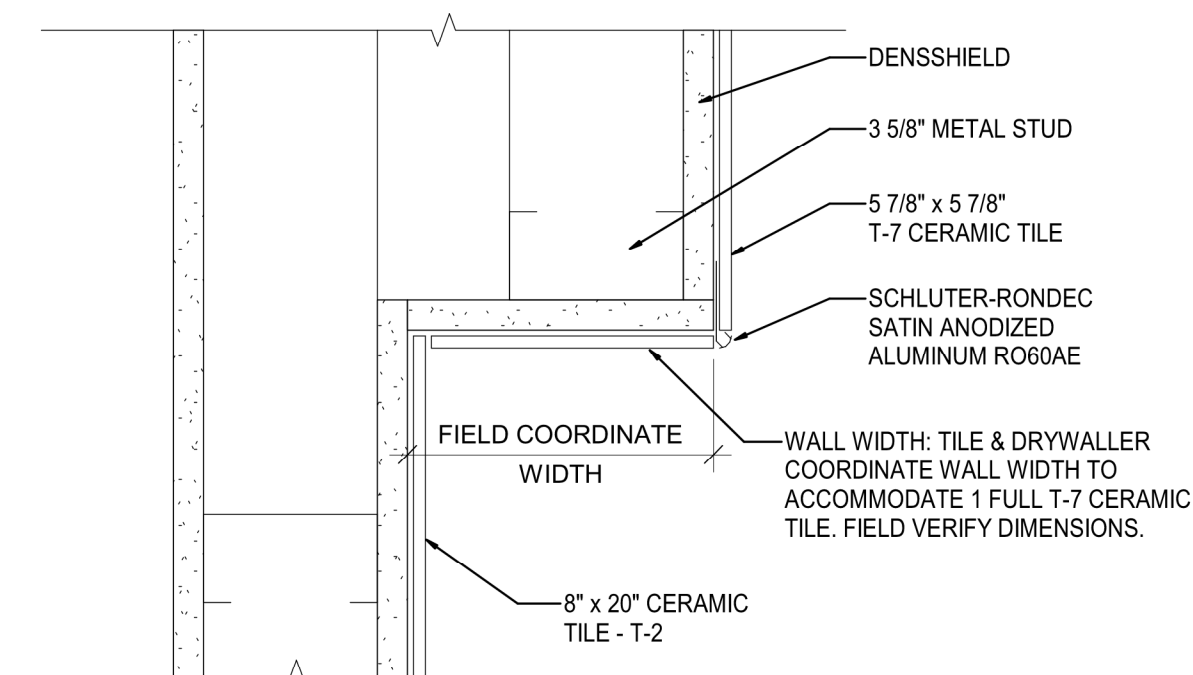


12 SEAFOOD EPOXY
BASE DETAIL

SCALE: 3" = 1'-0" ACCENT WALL ONLY



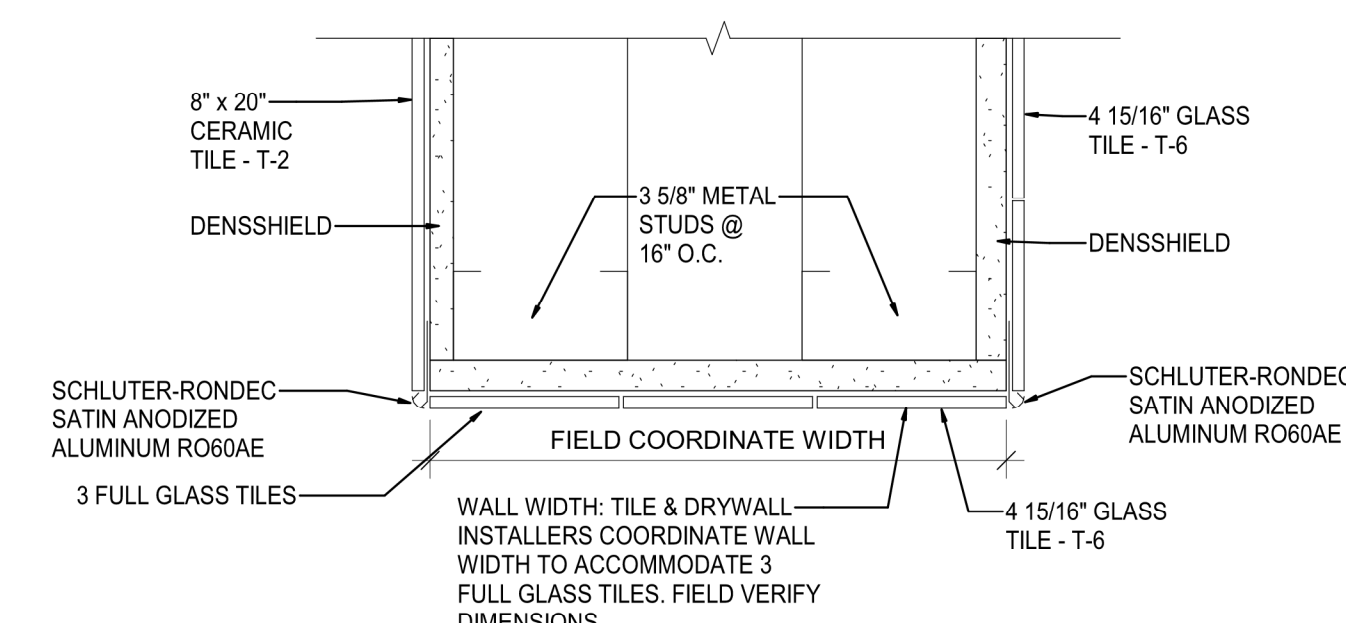
11 HANGING
ROD DETAIL
SCALE: 3/4" = 1'-0"



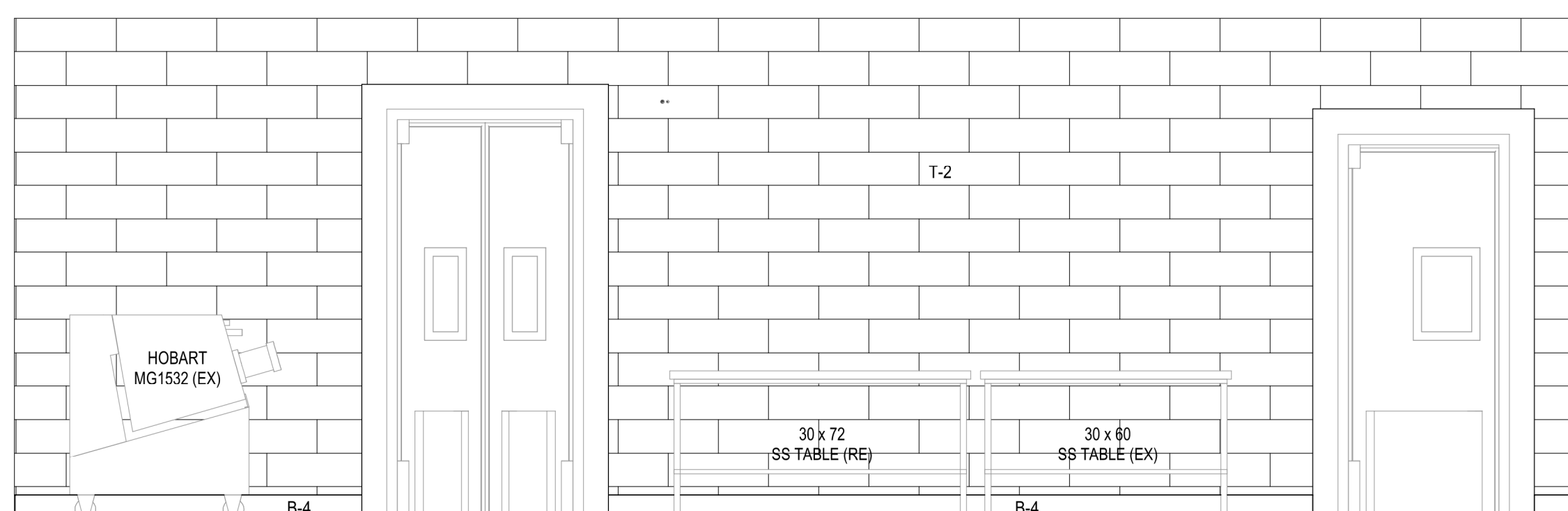
MEAT CERAMIC/GYP. BD.
CORNER DETAIL

10

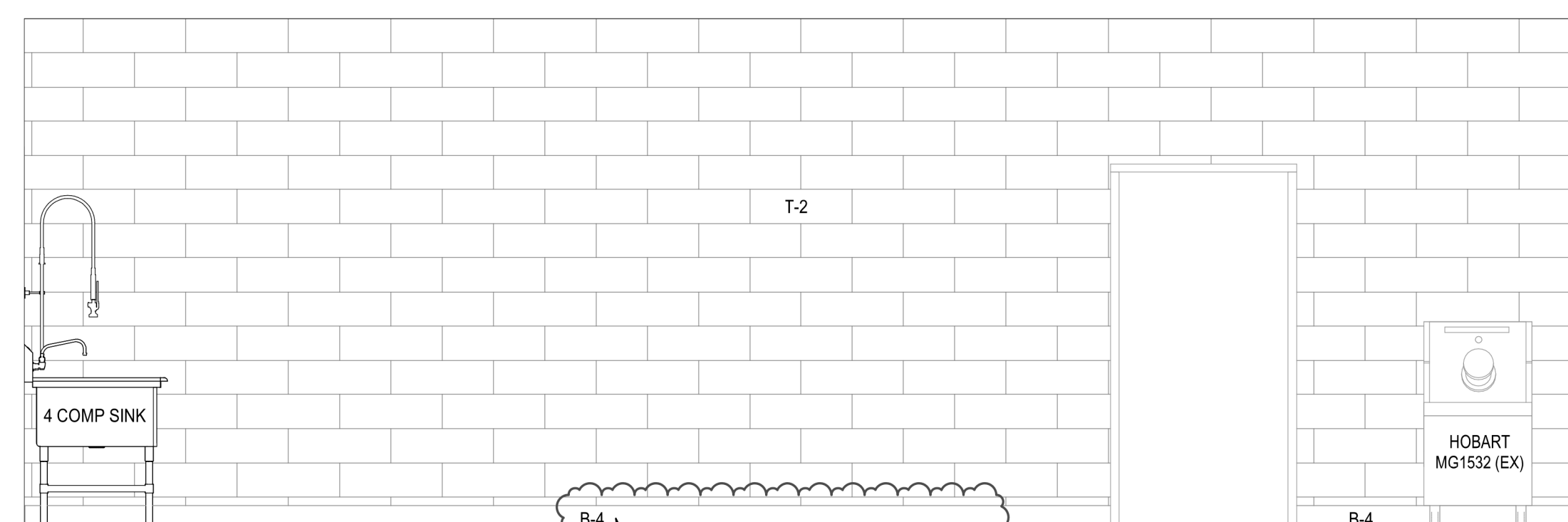
SCALE: 3" = 1'-0"



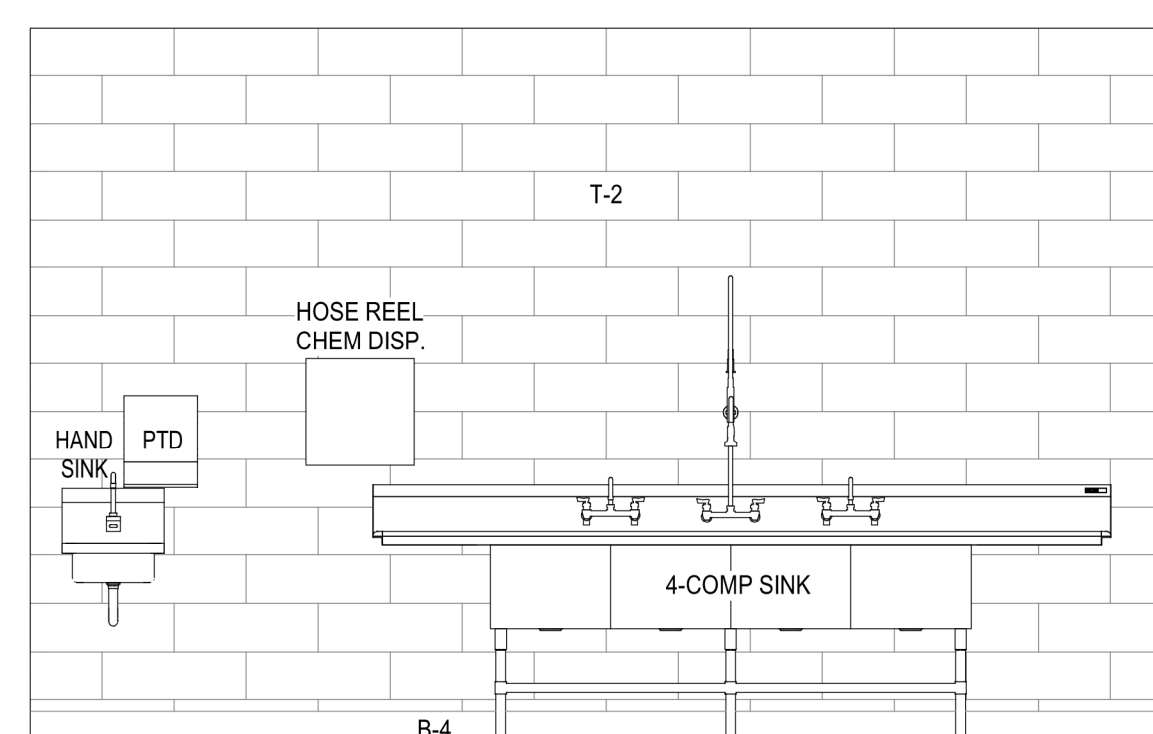
9 SEAFOOD GLASS/CERAMIC/
GYP. BD. END WALL DETAIL
SCALE: 3" = 1'-0"



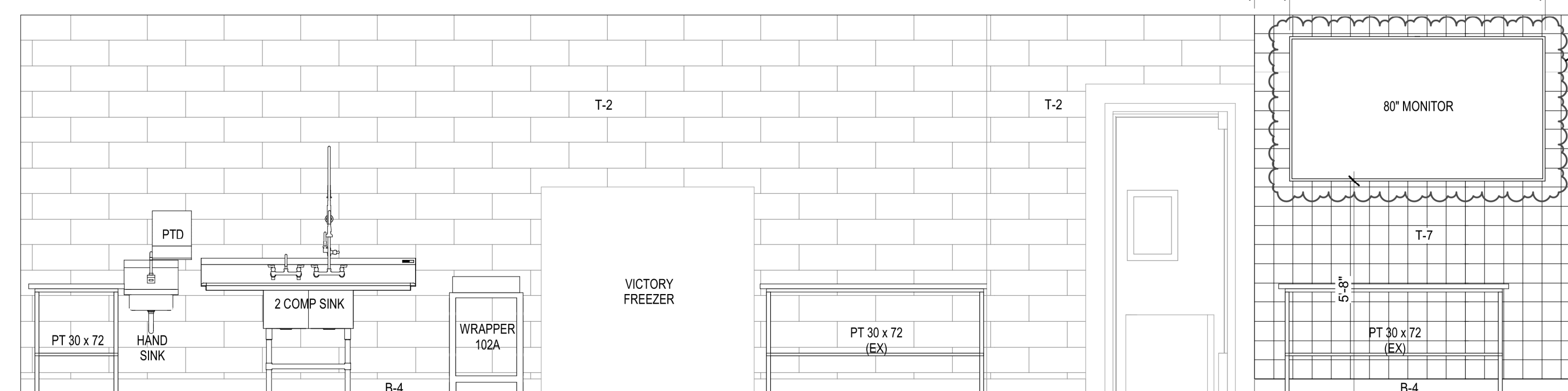
8 ELEVATION
SCALE: 3/8" = 1'-0"



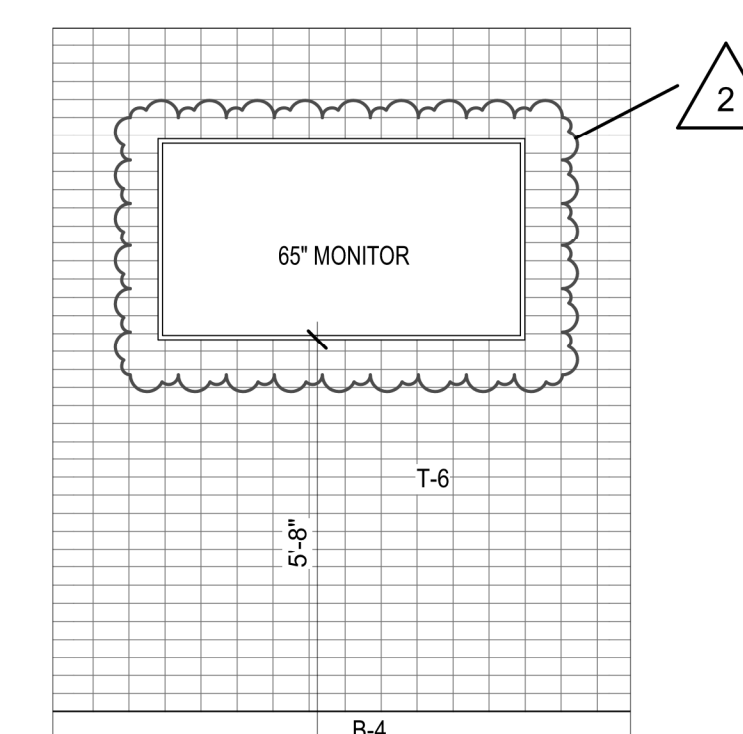
7 ELEVATION
SCALE: 3/8" = 1'-0"



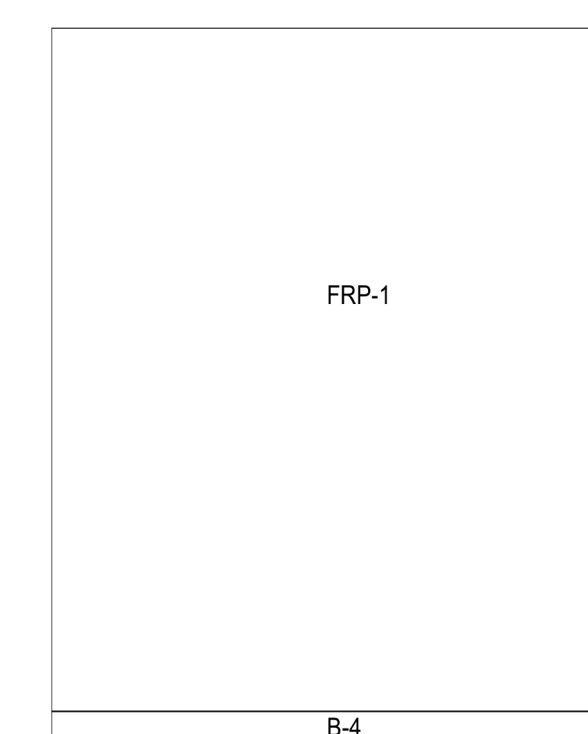
6 ELEVATION
SCALE: 3/8" = 1'-0"



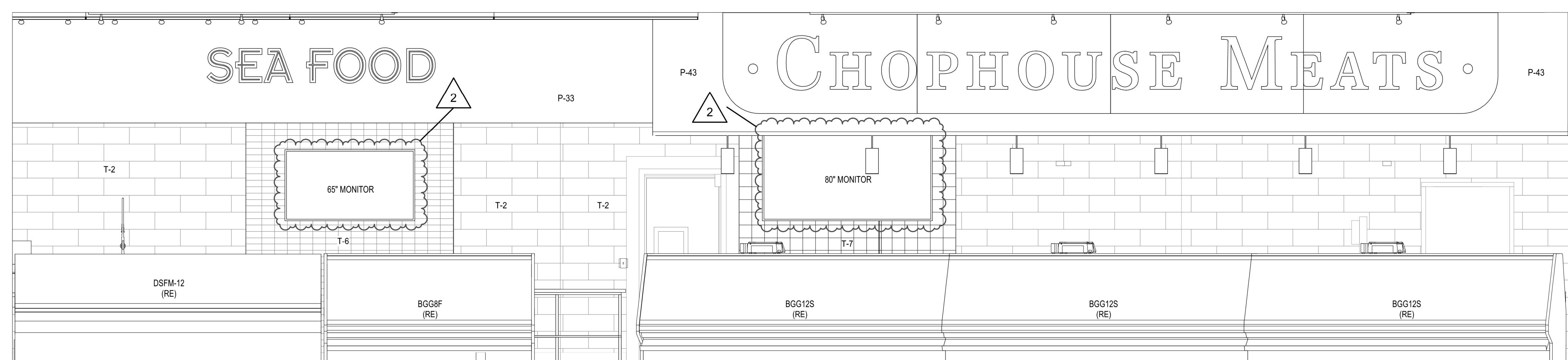
5 ELEVATION
SCALE: 3/8" = 1'-0"



4 ELEVATION
SCALE: 3/8" = 1'-0"

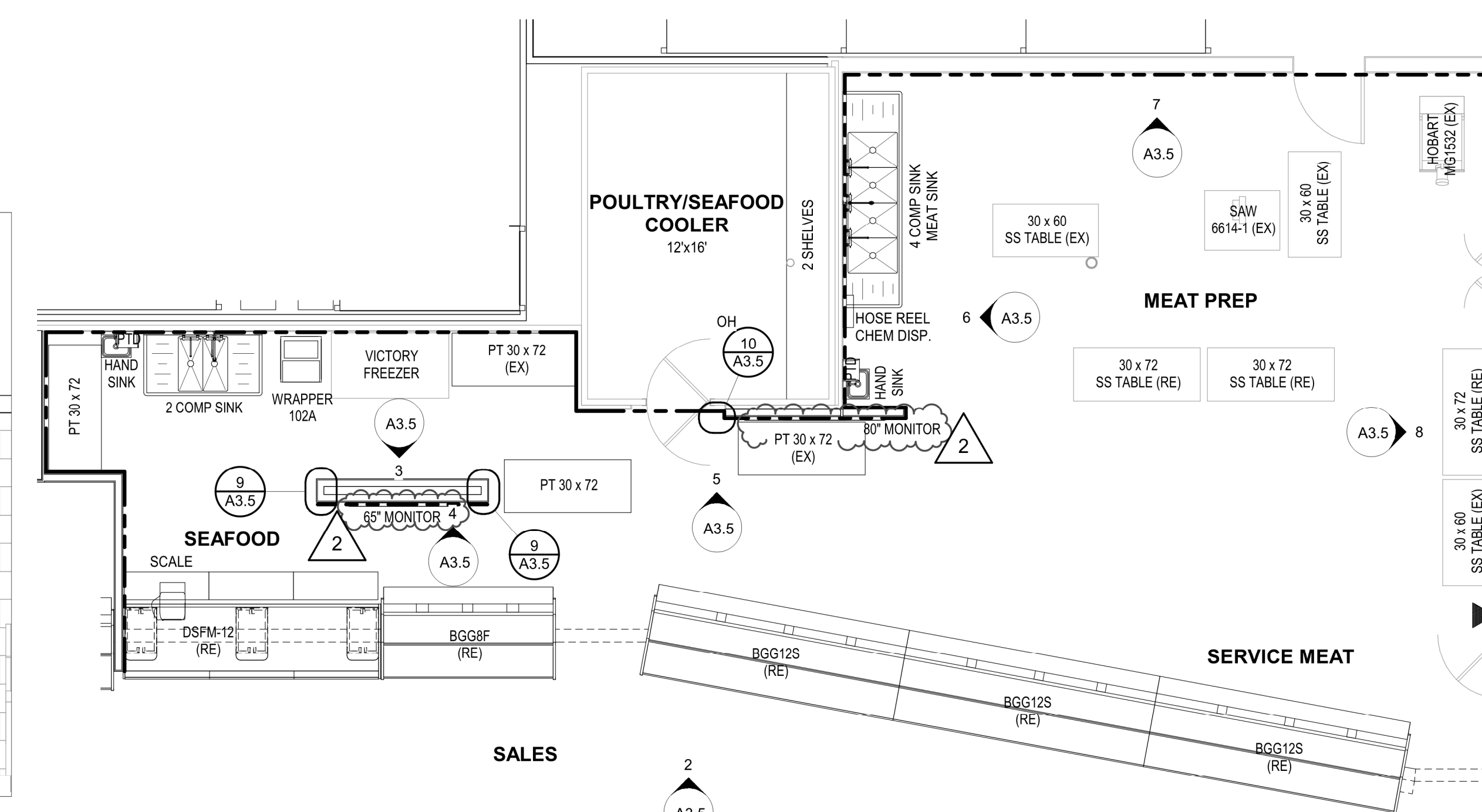


3 ELEVATION
SCALE: 3/8" = 1'-0"

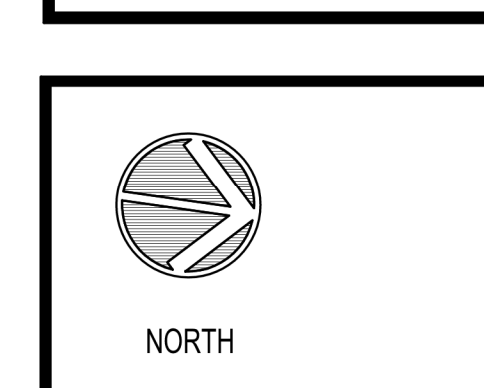
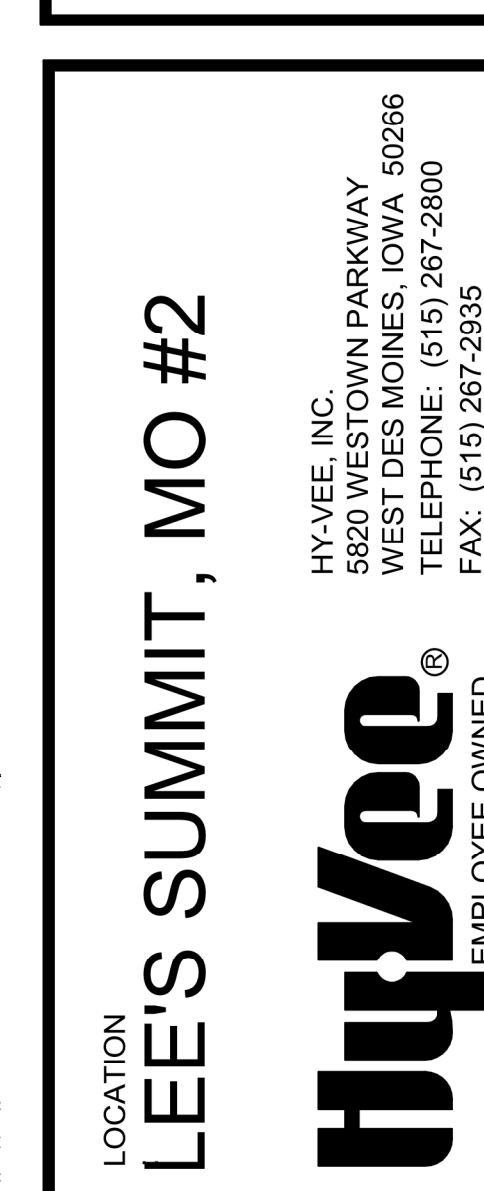
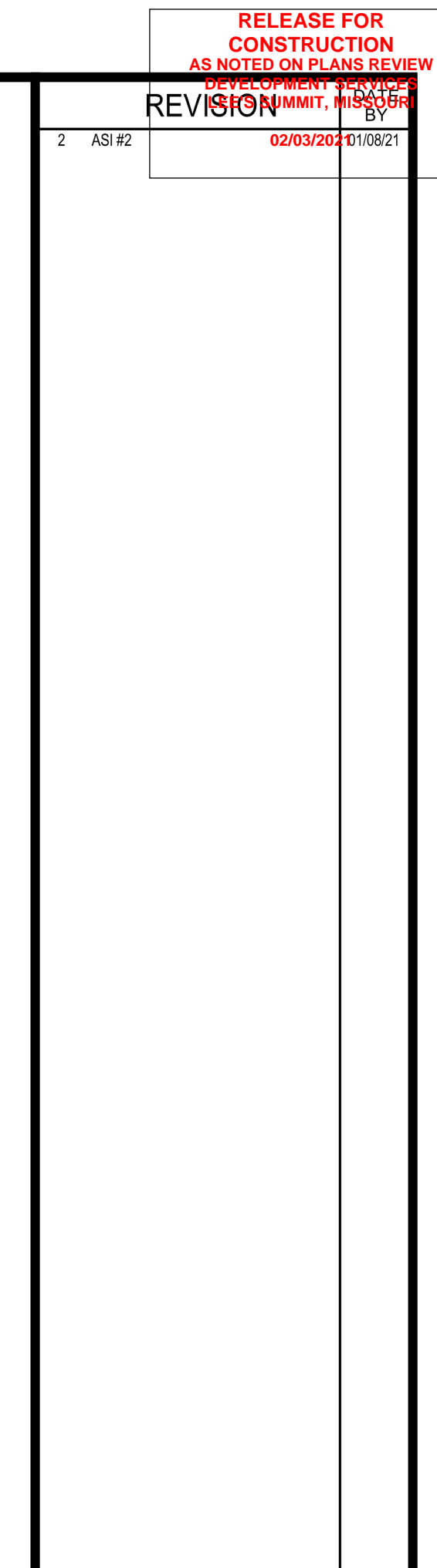


2 ELEVATION

SCALE: 3/8" = 1'-0"



1 PARTIAL FLOOR PLAN -
MEAT/SEAFOOD
SCALE: 3/16" = 1'-0"



PROJECT MANAGER SB	CHECKED BY: JPS
DRAWN BY: AP	DATE: 10/20/2020
SCALE: As indicated	JOB NUMBER: 62930547

SHEET:

A3.5

brr

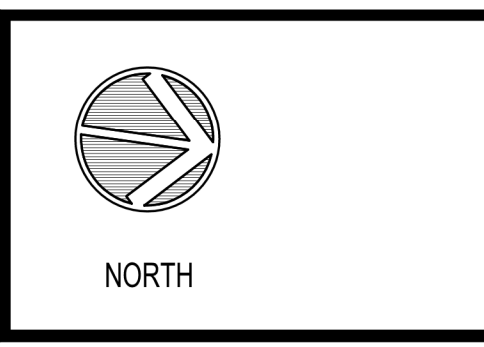
Architect of Record:
BRR Architecture, Inc.
Kansas City
Overland Park, KS 66204
Tel: 913-262-9095
Fax: 913-262-9044

PROFESSIONAL SEAL
STATE OF MISSOURI
RICHARD A. MAJORS, JR.
ARCHITECT
NUMBER 0178821
EXPIRED 07/01/21
Missouri License No. A-007528

LOCATION
LEE'S SUMMIT, MO #2

HY-VEE INC.
5820 WESTTOWN PARKWAY
WEST DES MOINES, IOWA 50266
TEL: (515) 267-2800
FAX: (515) 267-2335

HyVee
EMPLOYEE OWNED

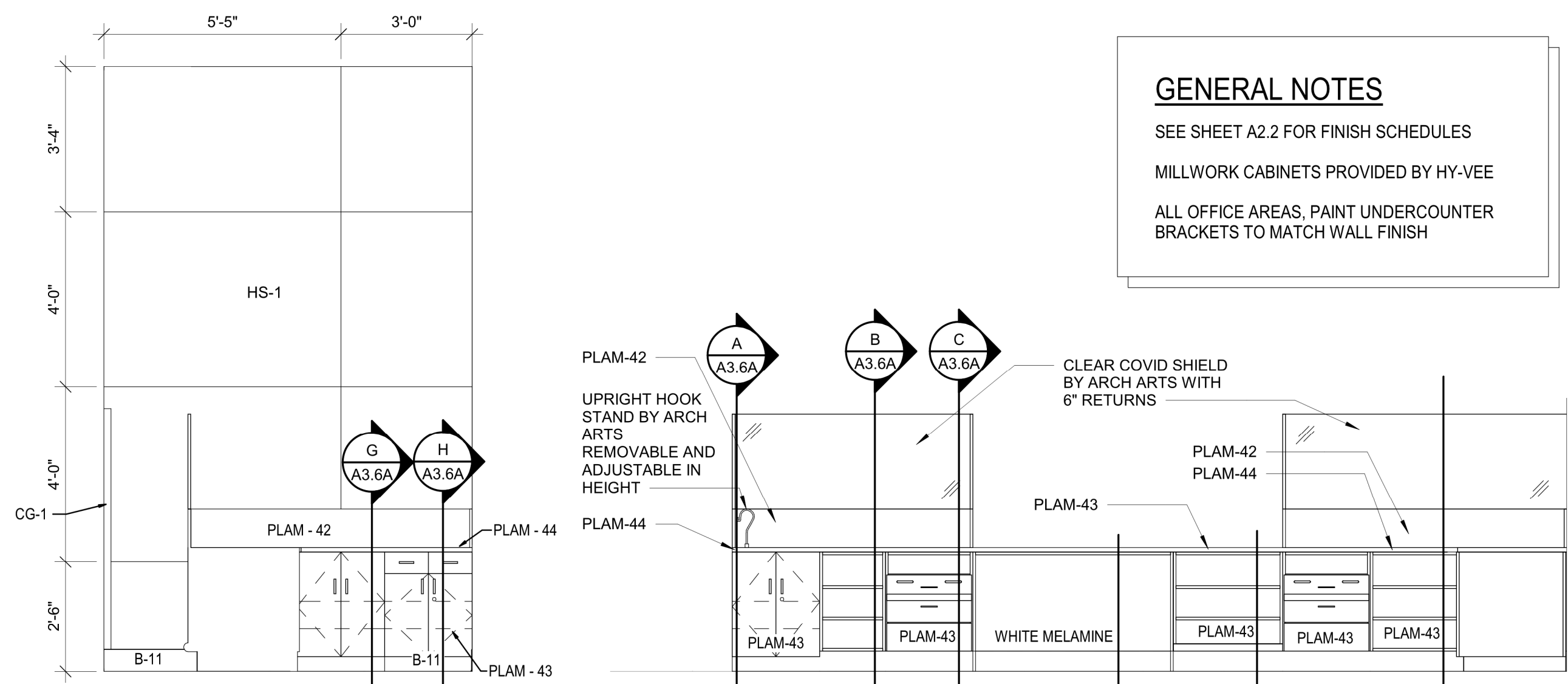


ENLARGED PLAN & ELEVATIONS -
CUSTOMER SERVICE & MONEY SERVICE

PROJECT MANAGER	CHECKED BY
SB	JPS
DRAWN BY:	DATE:
AP	10/20/2020
SCALE:	JOB NUMBER:
As indicated	62930547

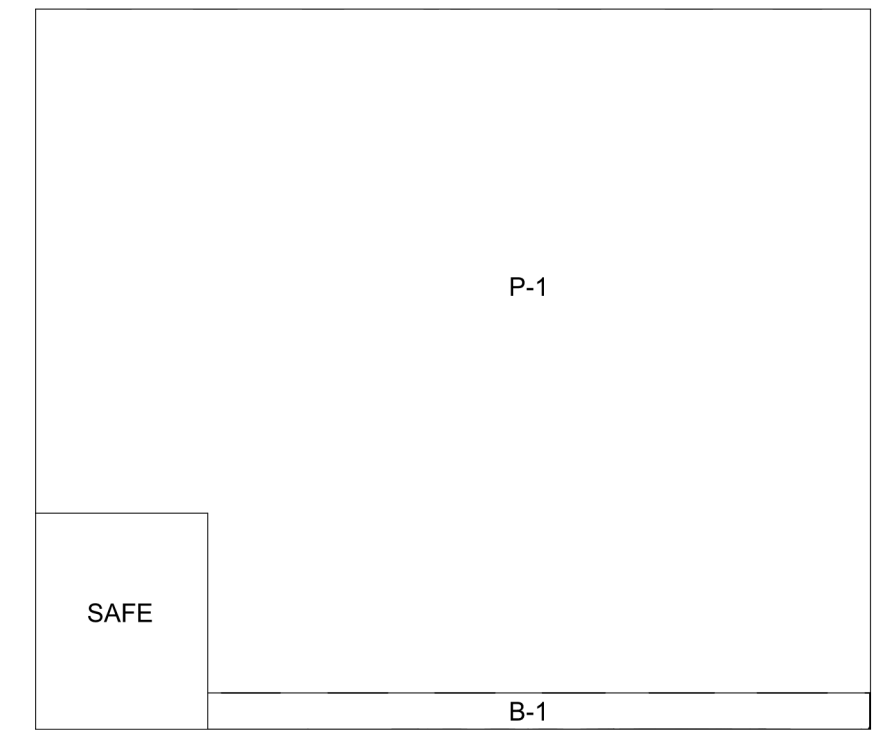
SHEET
A3.6

GENERAL NOTES
SEE SHEET A2.2 FOR FINISH SCHEDULES
MILLWORK CABINETS PROVIDED BY HY-VEE
ALL OFFICE AREAS, PAINT UNDERCOUNTER
BRACKETS TO MATCH WALL FINISH

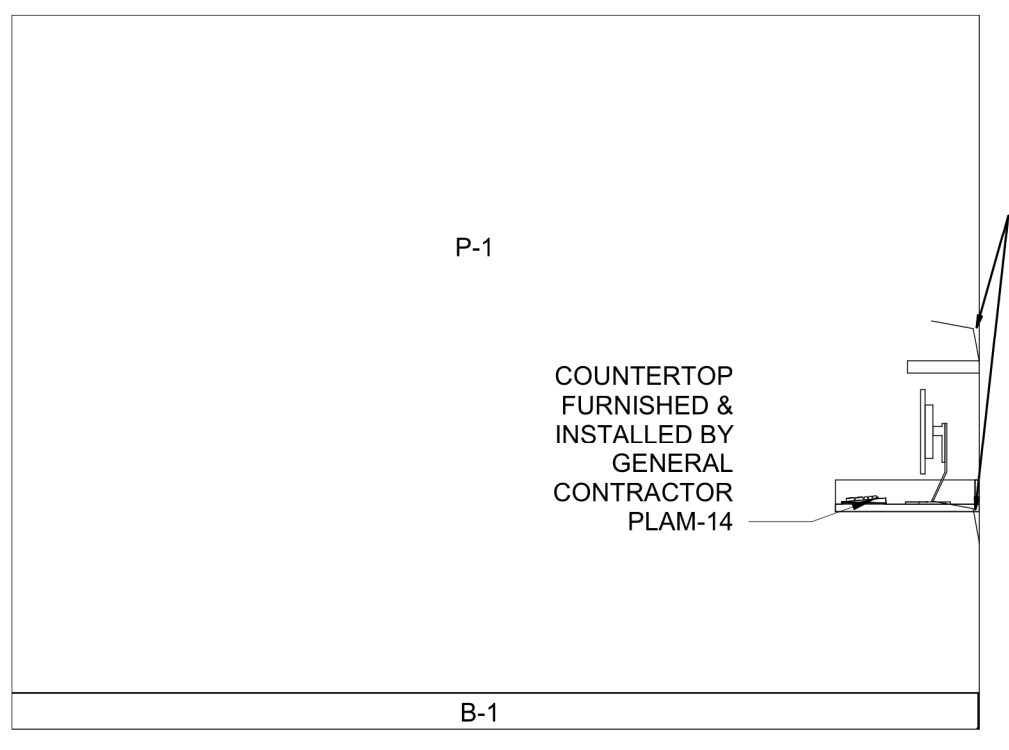


9 ELEVATION
SCALE: 3/8" = 1'-0"

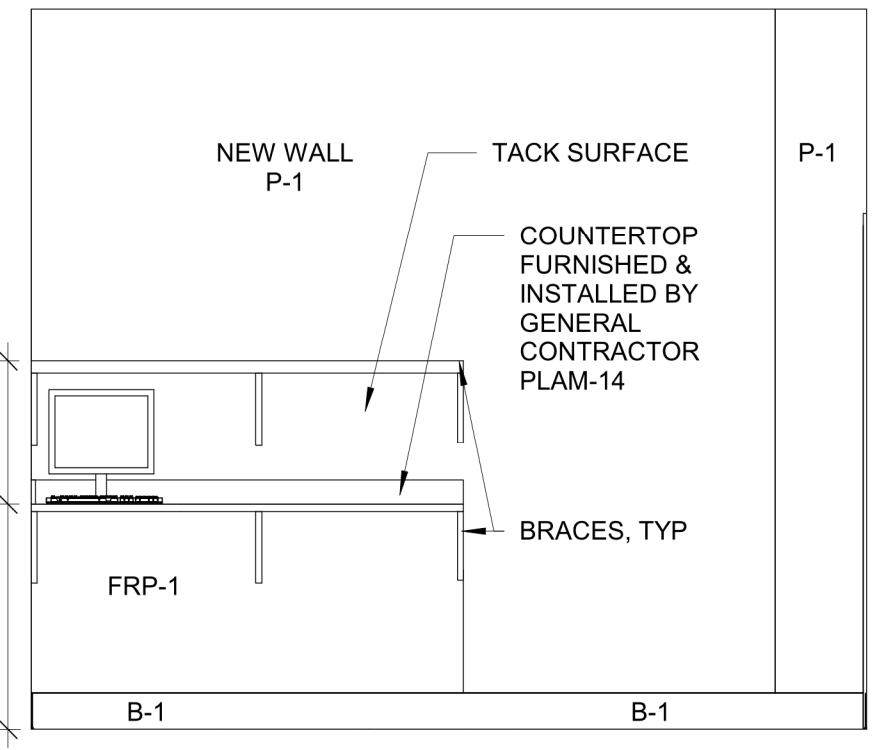
10 ELEVATION
SCALE: 3/8" = 1'-0"



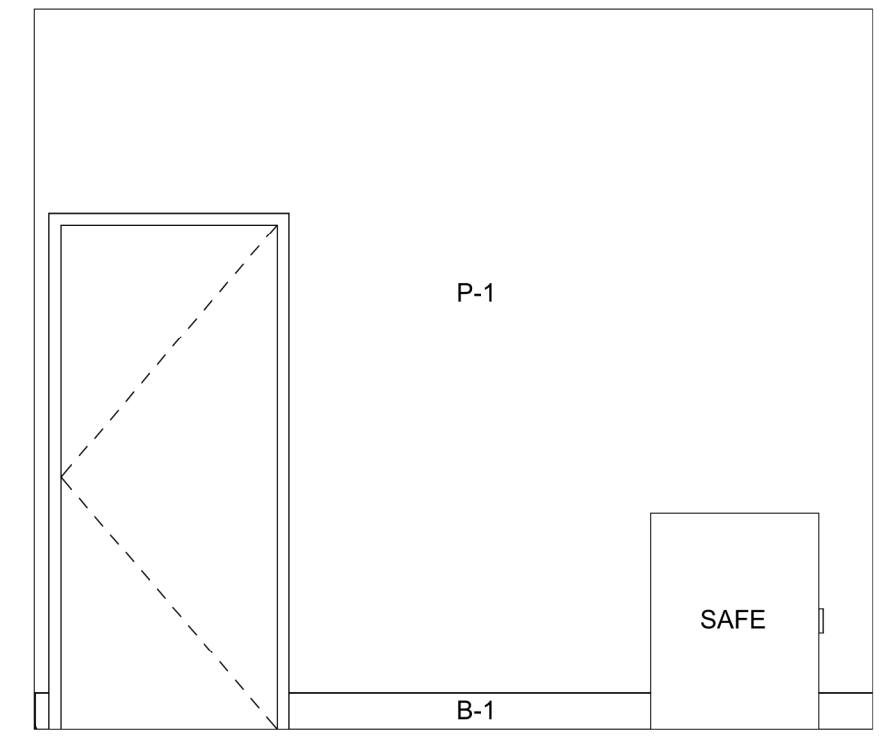
11 ELEVATION
SCALE: 3/8" = 1'-0"



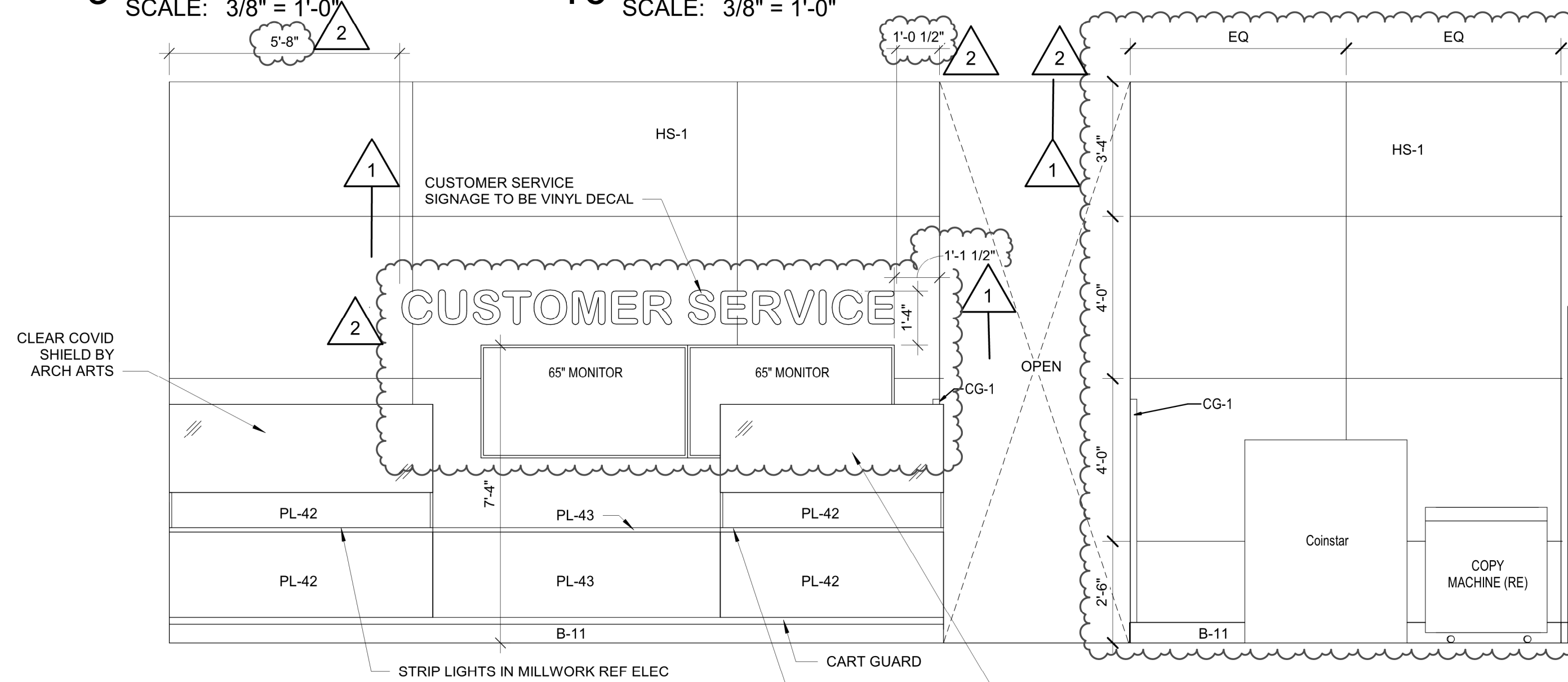
12 ELEVATION
SCALE: 3/8" = 1'-0"



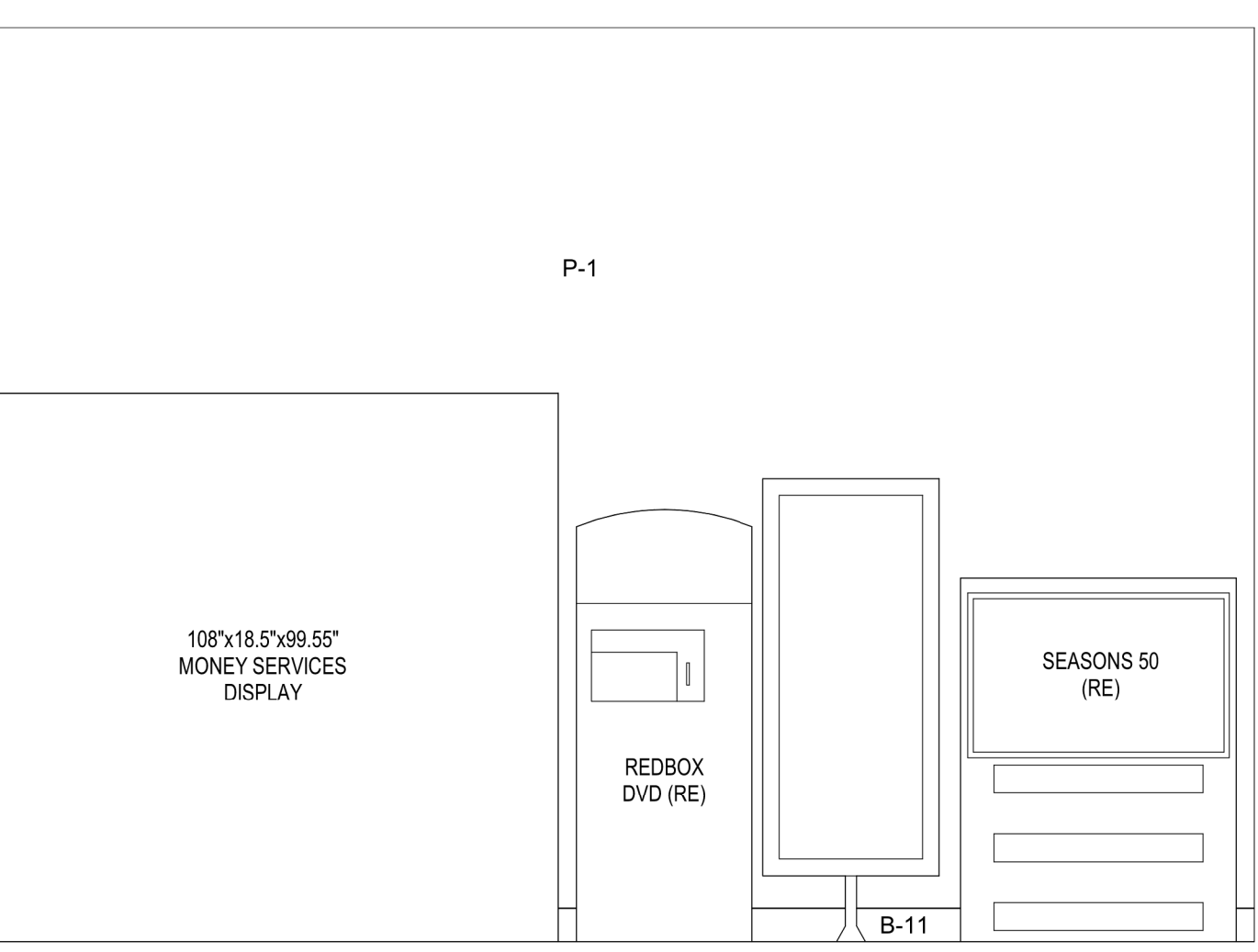
13 ELEVATION
SCALE: 3/8" = 1'-0"



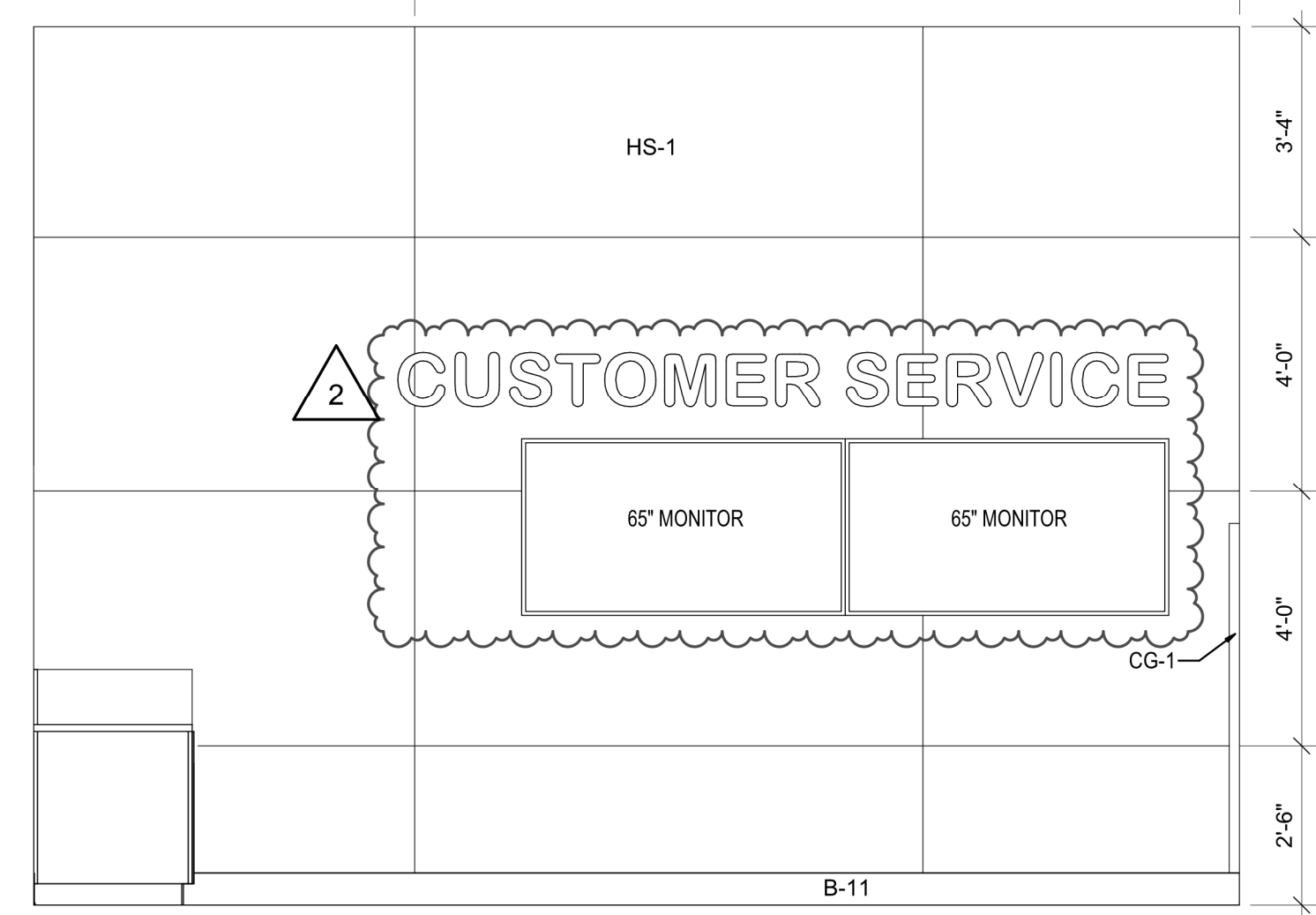
14 ELEVATION
SCALE: 3/8" = 1'-0"



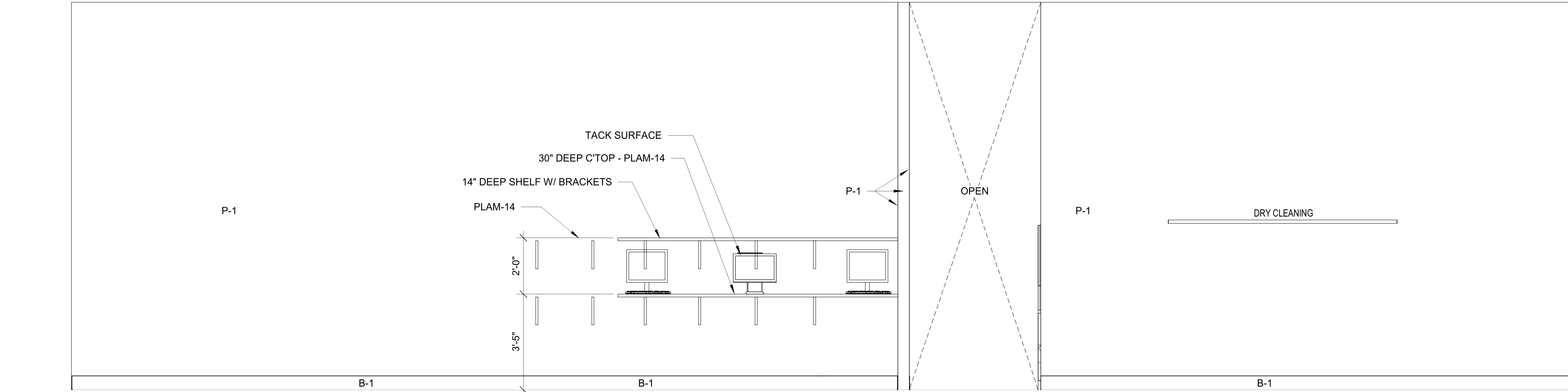
6 ELEVATION
SCALE: 3/8" = 1'-0"



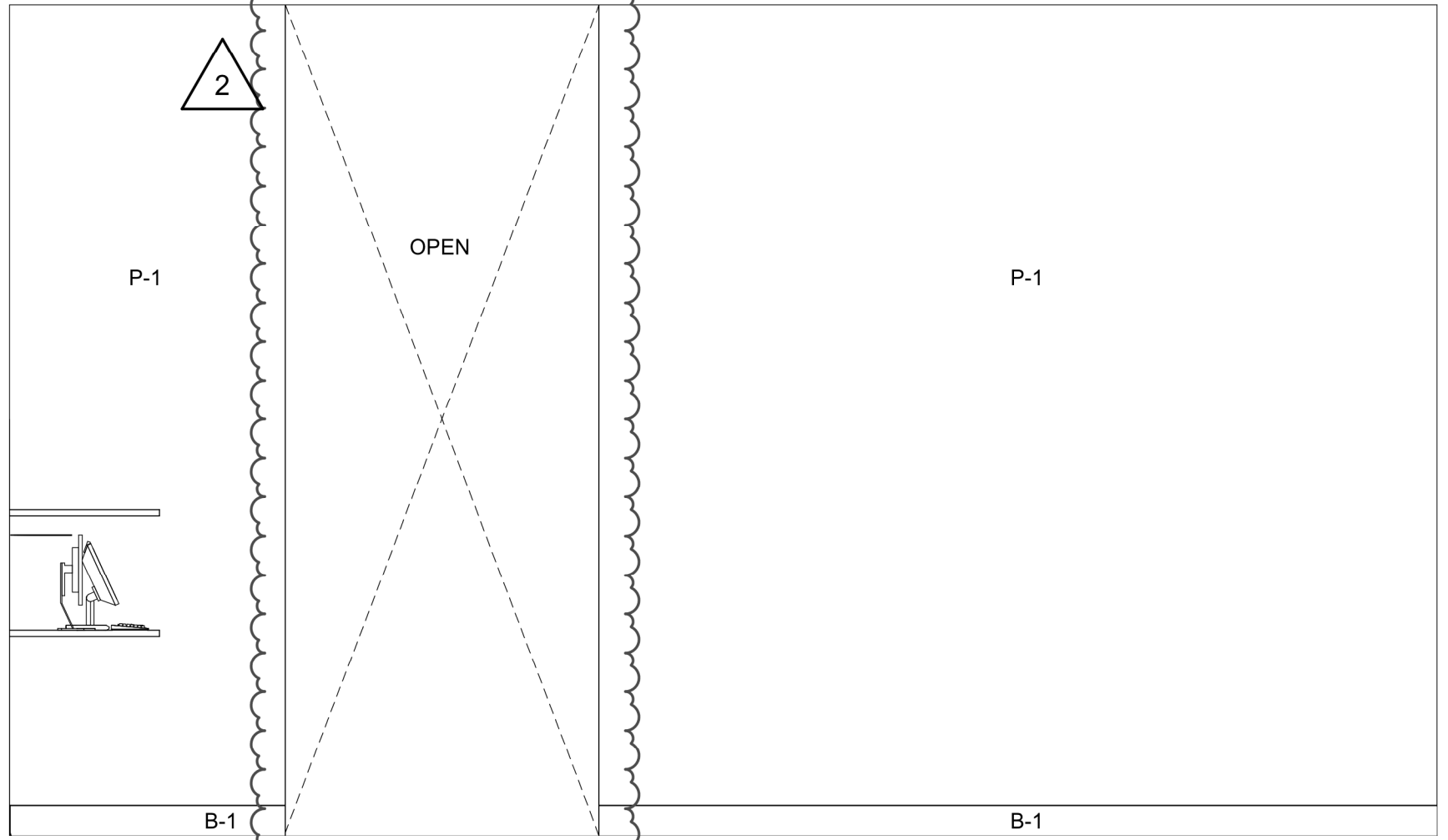
7 ELEVATION
SCALE: 3/8" = 1'-0"



8 ELEVATION
SCALE: 3/8" = 1'-0"



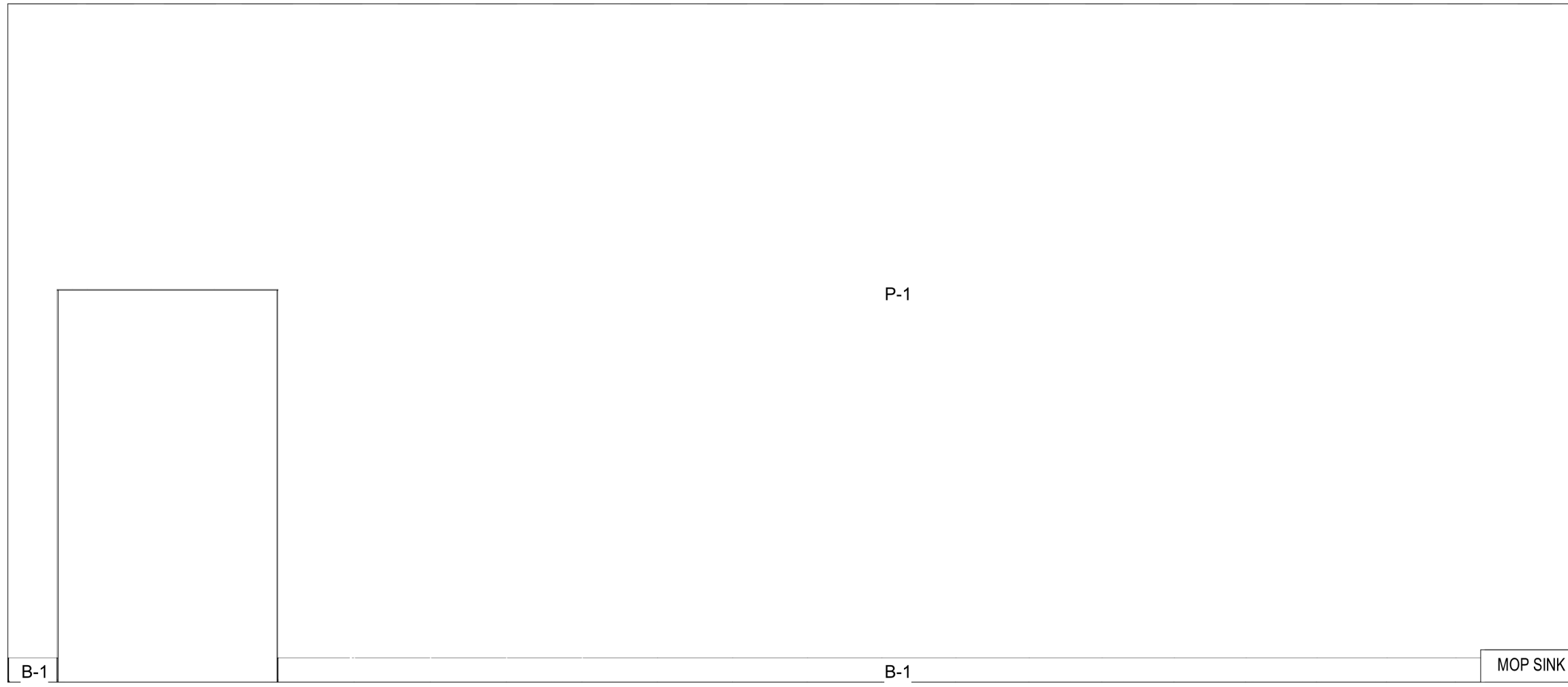
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SCALE: 3/8" = 1'-0"



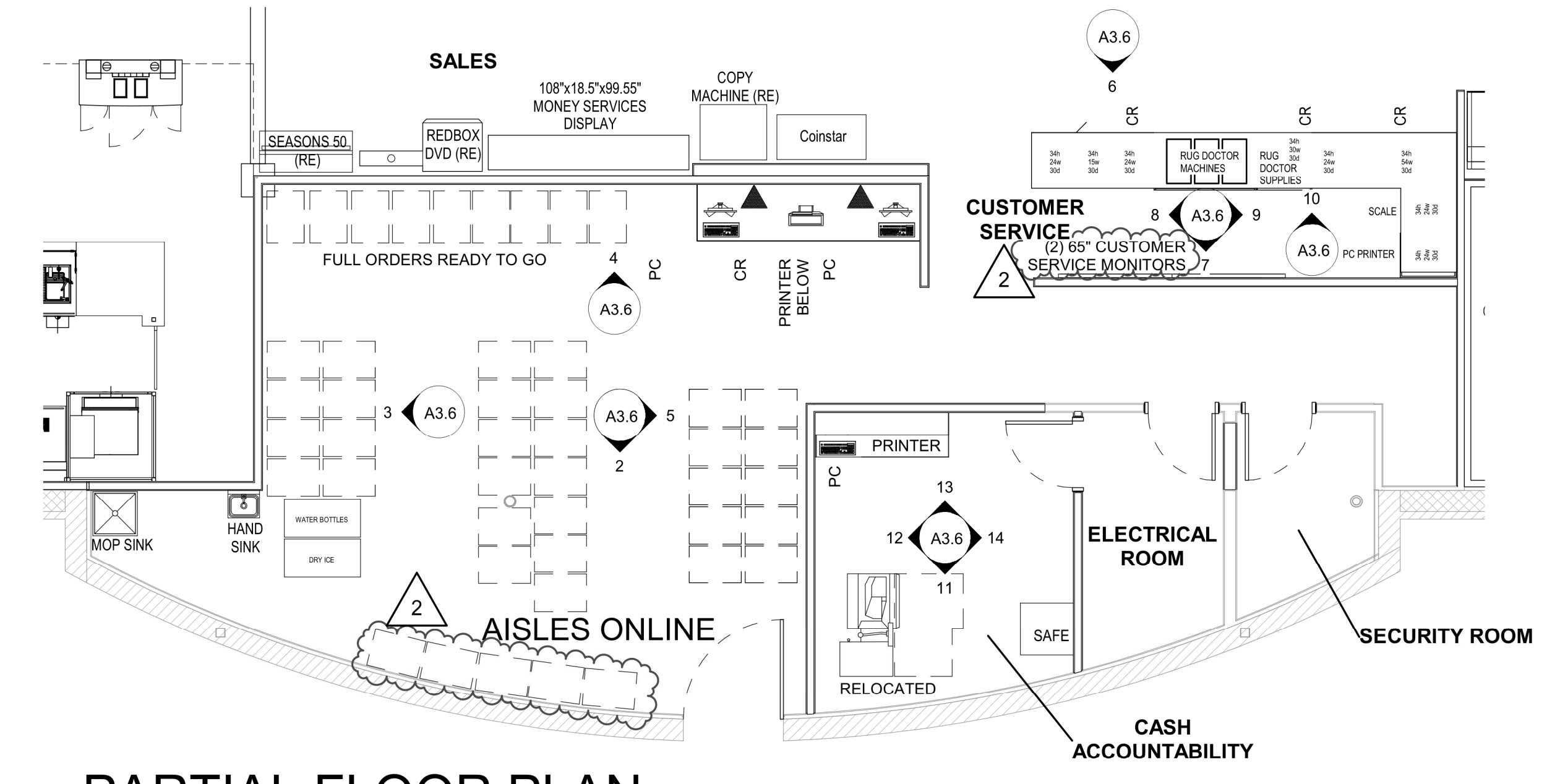
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SCALE: 3/8" = 1'-0"



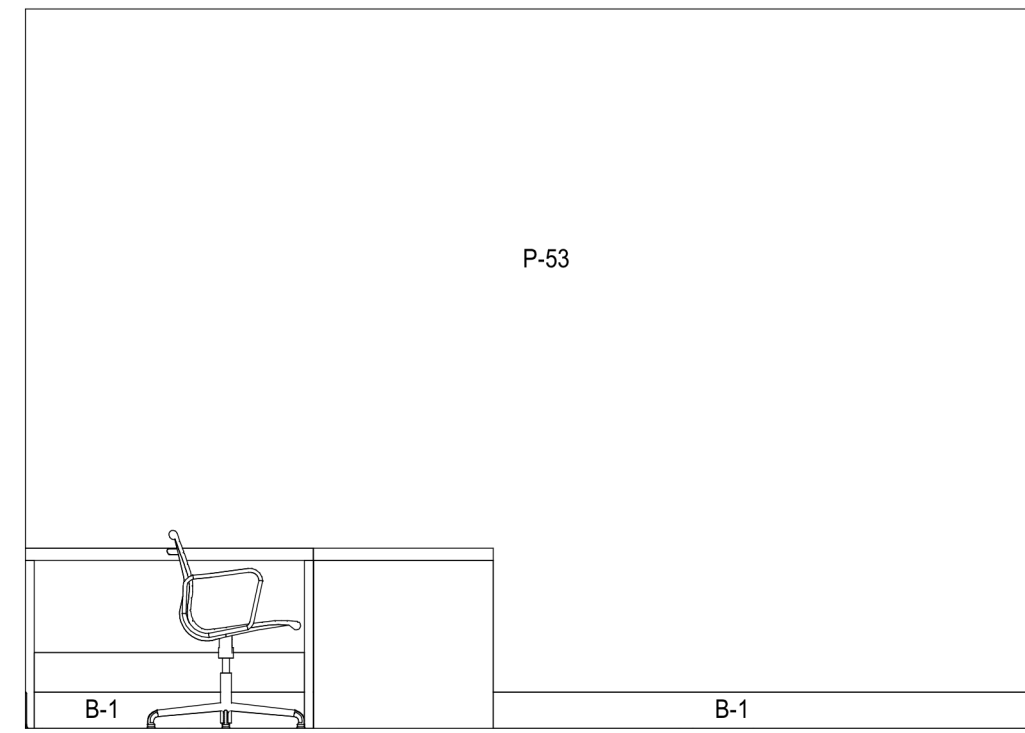
3 ELEVATION
SCALE: 3/8" = 1'-0"



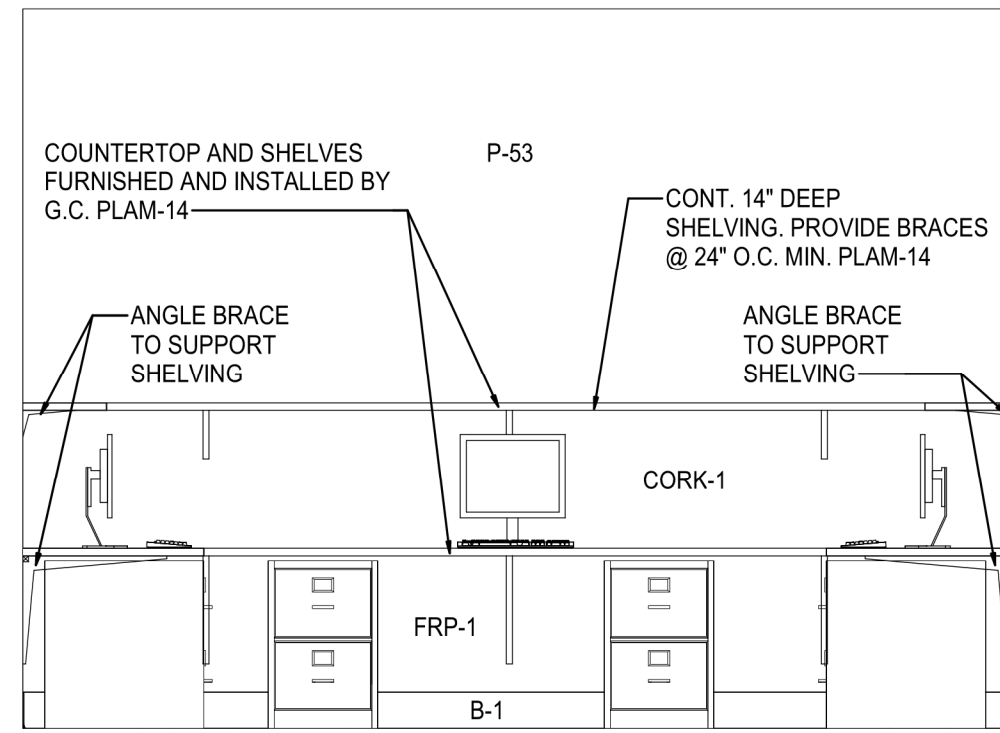
2 ELEVATION
SCALE: 3/8" = 1'-0"



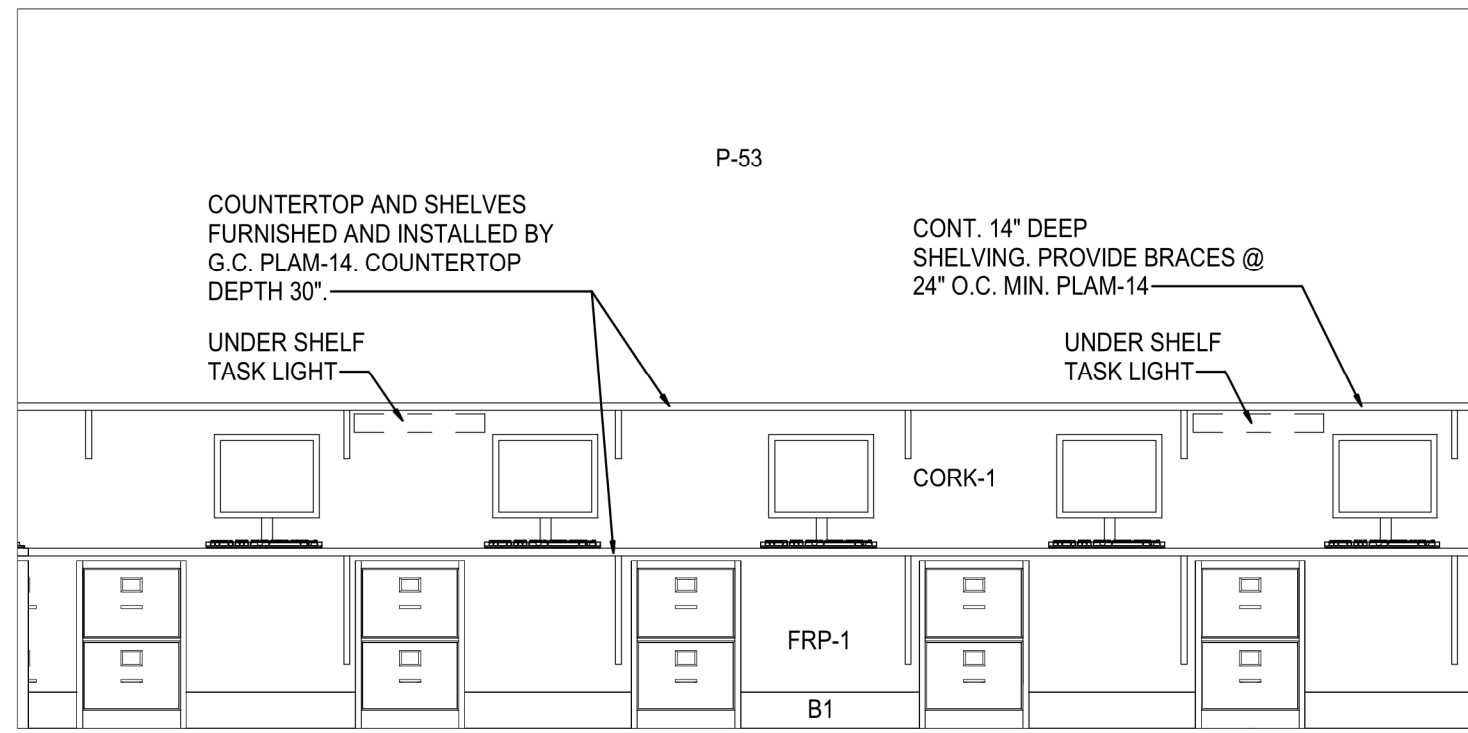
**PARTIAL FLOOR PLAN -
CUSTOMER SERVICE**
SCALE: 3/16" = 1'-0"



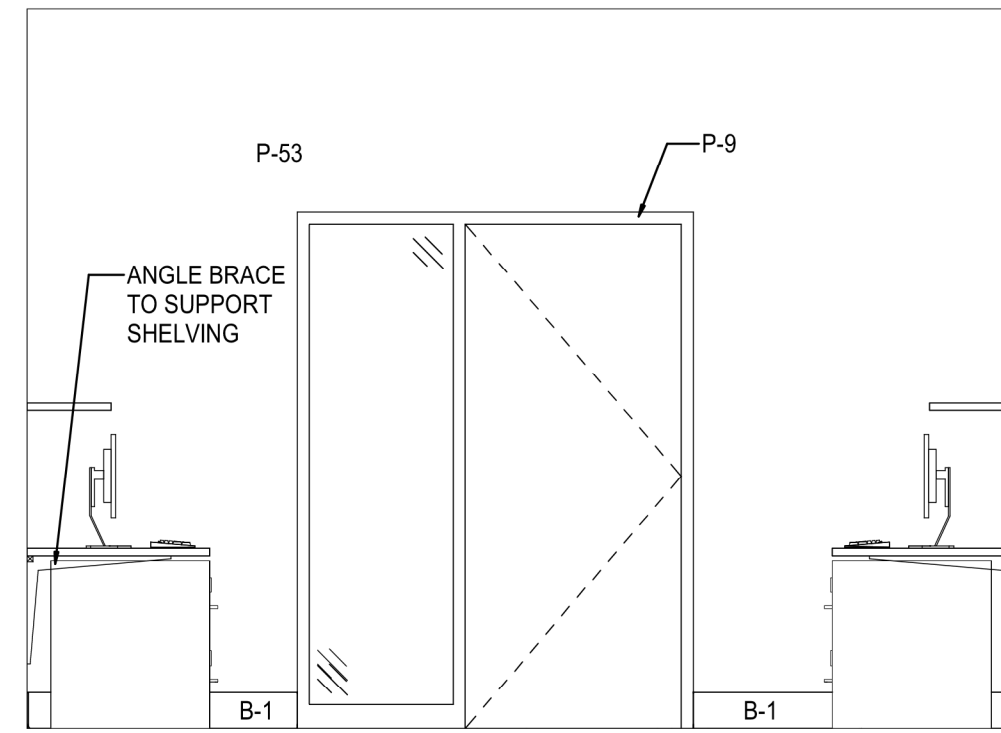
17 ELEVATION
SCALE: 3/8" = 1'-0"



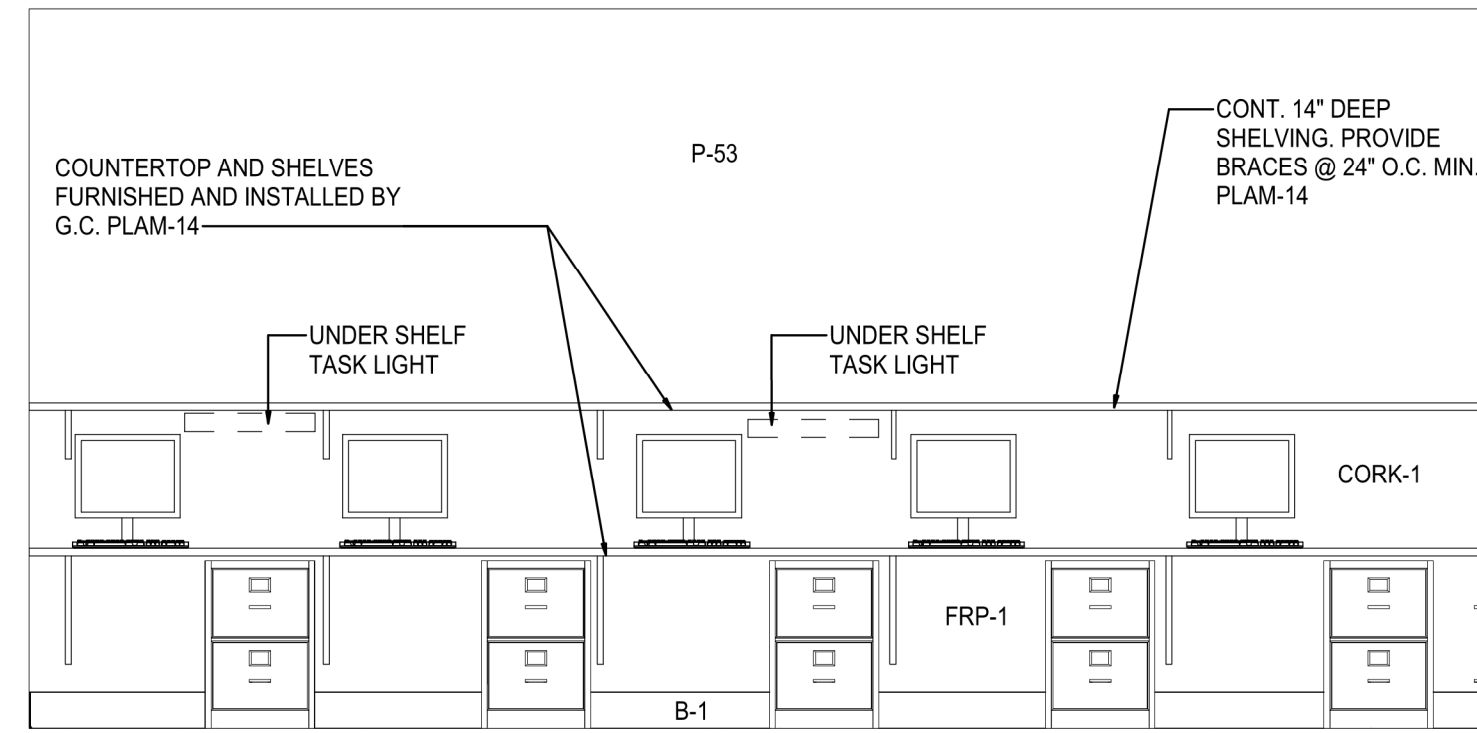
18 ELEVATION
SCALE: 3/8" = 1'-0"



19 ELEVATION
SCALE: 3/8" = 1'-0"

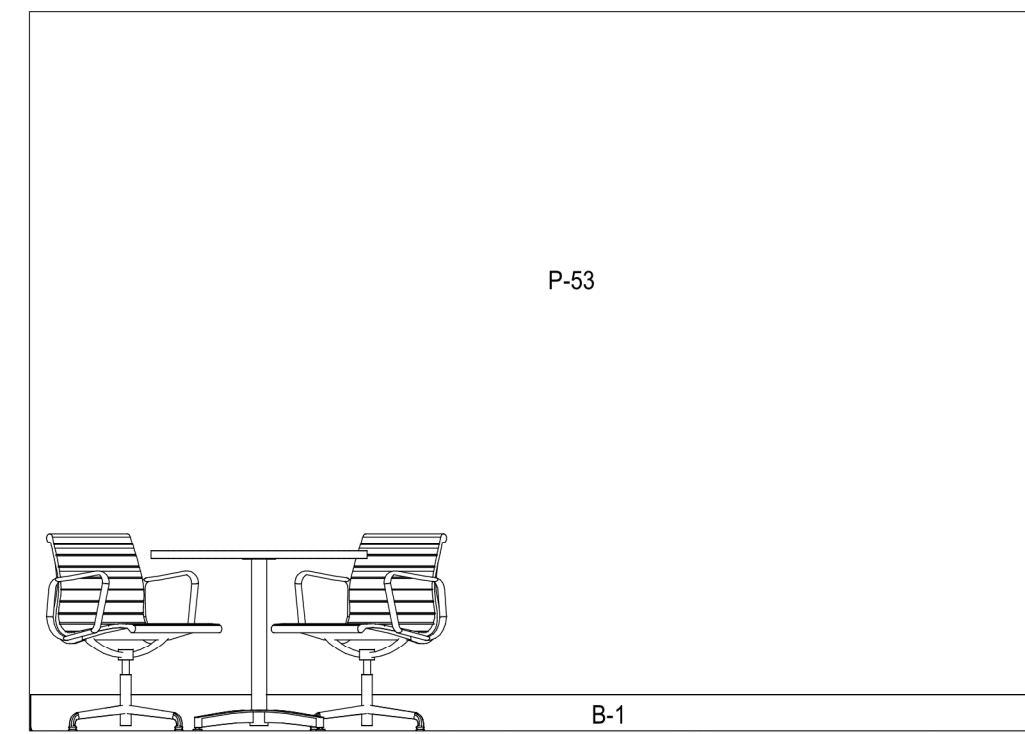


20 ELEVATION
SCALE: 3/8" = 1'-0"

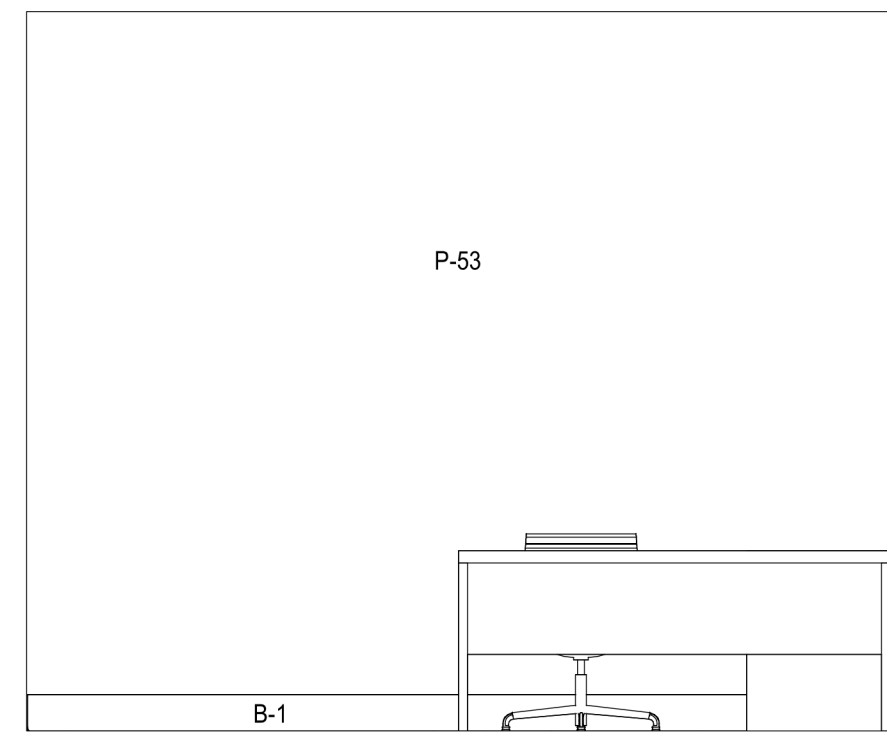


21 ELEVATION
SCALE: 3/8" = 1'-0"

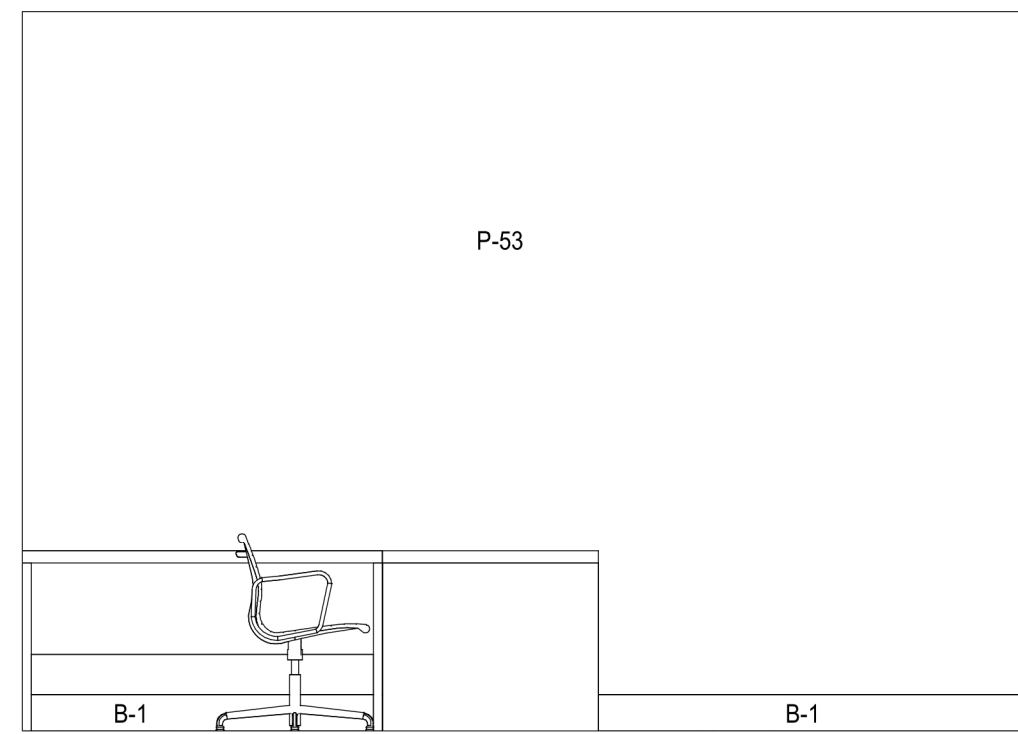
GENERAL NOTES
SEE SHEET A2.2 FOR FINISH SCHEDULES
FOR OFFICES AND STORAGE ROOMS NOT ELEVATED, PAINT WALLS P-16, BASE B-1 AND HOLLOW METAL FRAMES P-9
FOR HALLWAYS NOT ELEVATED, PAINT WALLS P-12, BASE B-1 AND HOLLOW METAL FRAMES P-9
AT ALL OFFICE AREAS, PAINT UNDERCOUNTER BRACKETS TO MATCH WALL FINISH



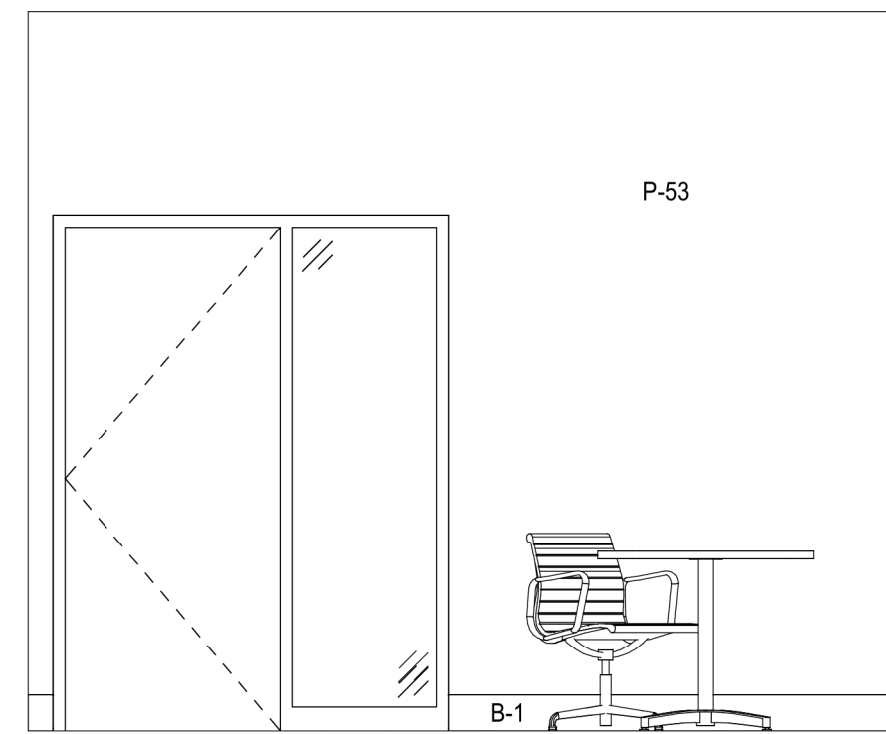
11 ELEVATION
SCALE: 3/8" = 1'-0"



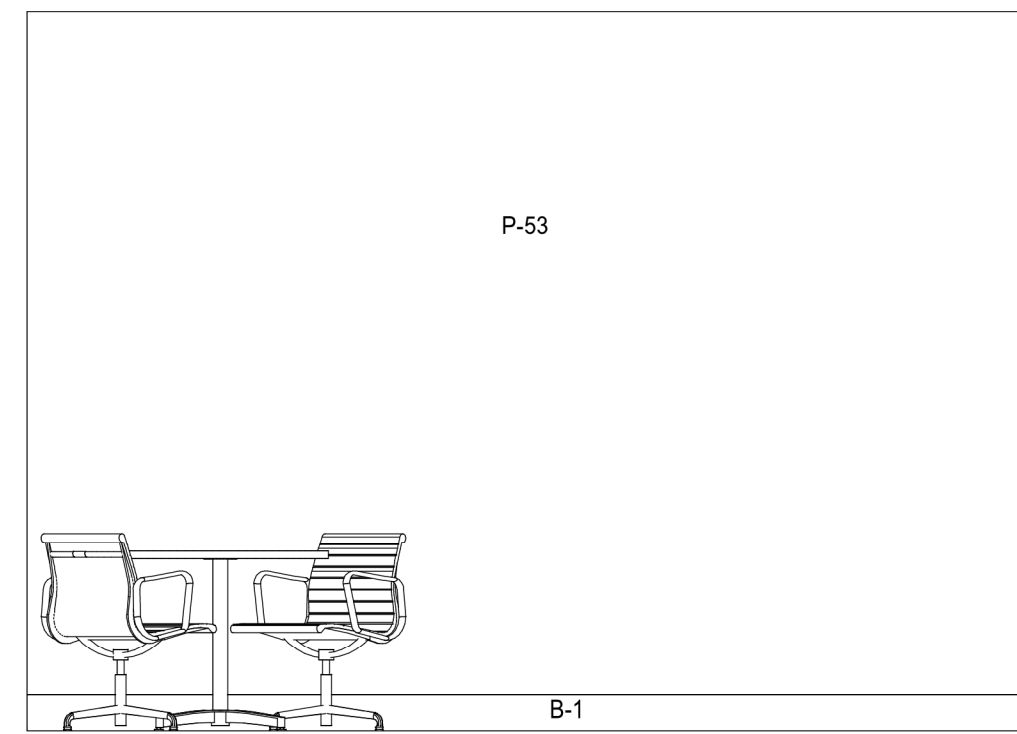
12 ELEVATION
SCALE: 3/8" = 1'-0"



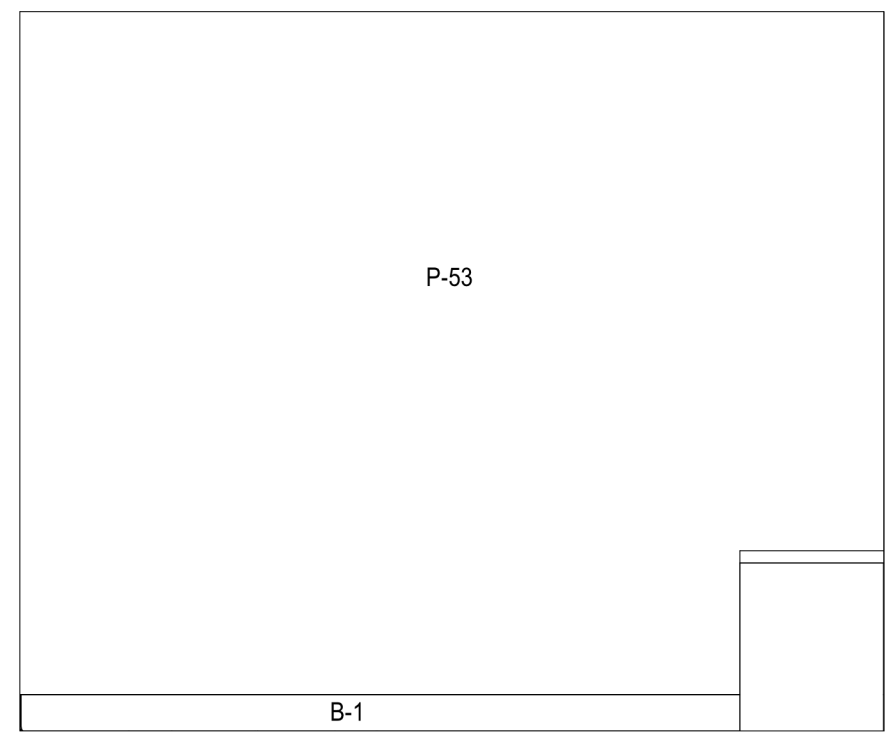
13 ELEVATION
SCALE: 3/8" = 1'-0"



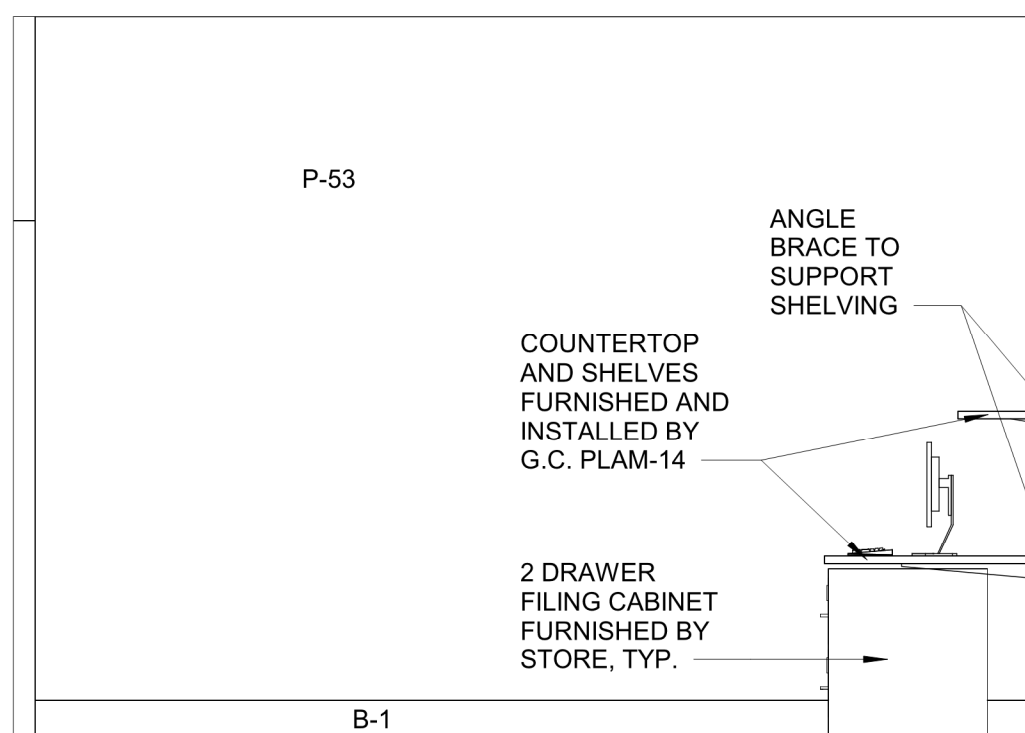
14 ELEVATION
SCALE: 3/8" = 1'-0"



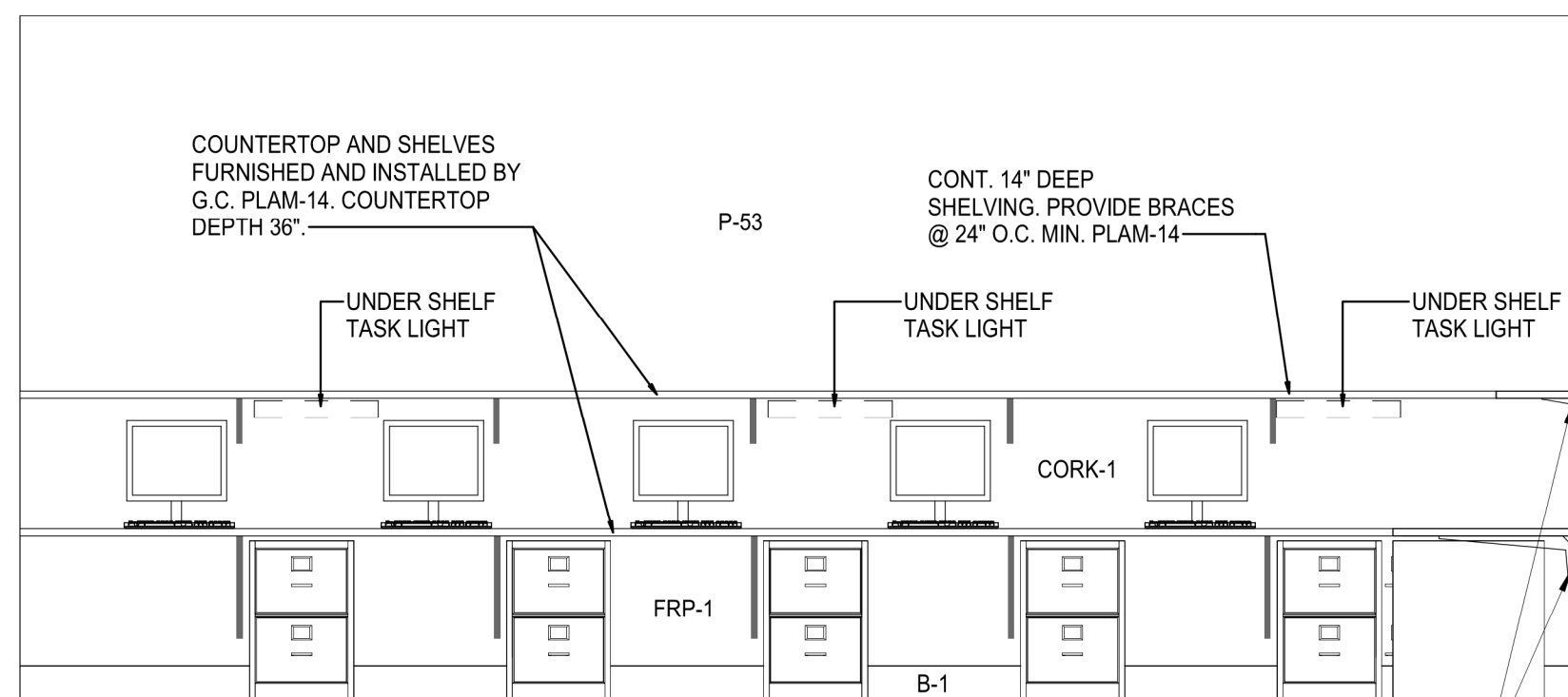
15 ELEVATION
SCALE: 3/8" = 1'-0"



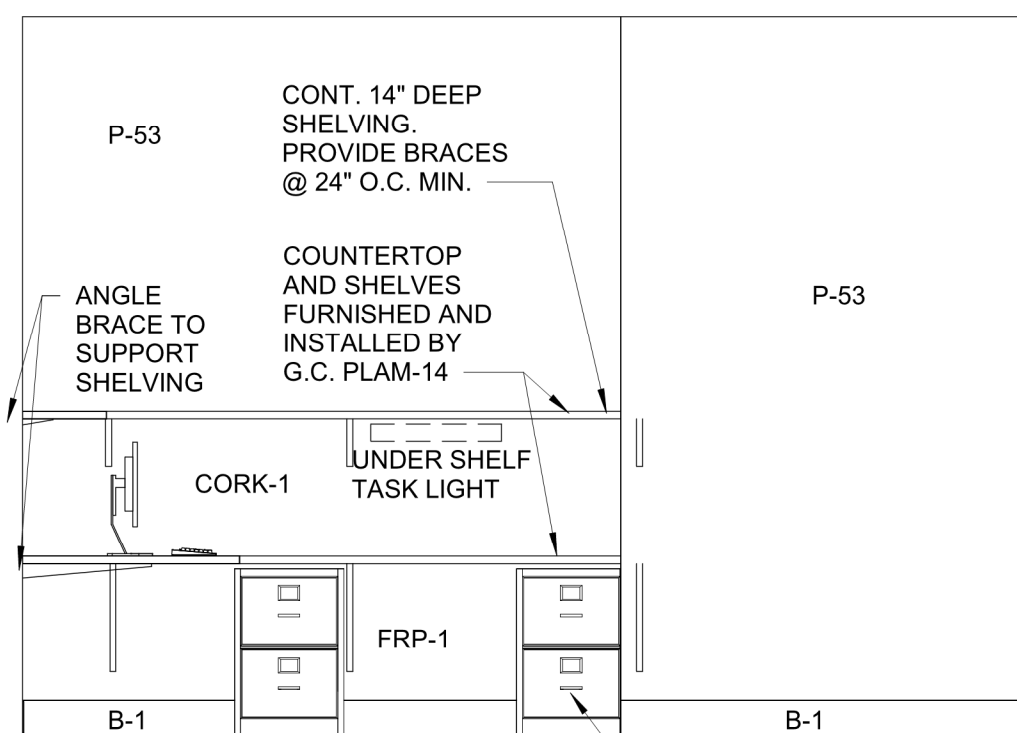
16 ELEVATION
SCALE: 3/8" = 1'-0"



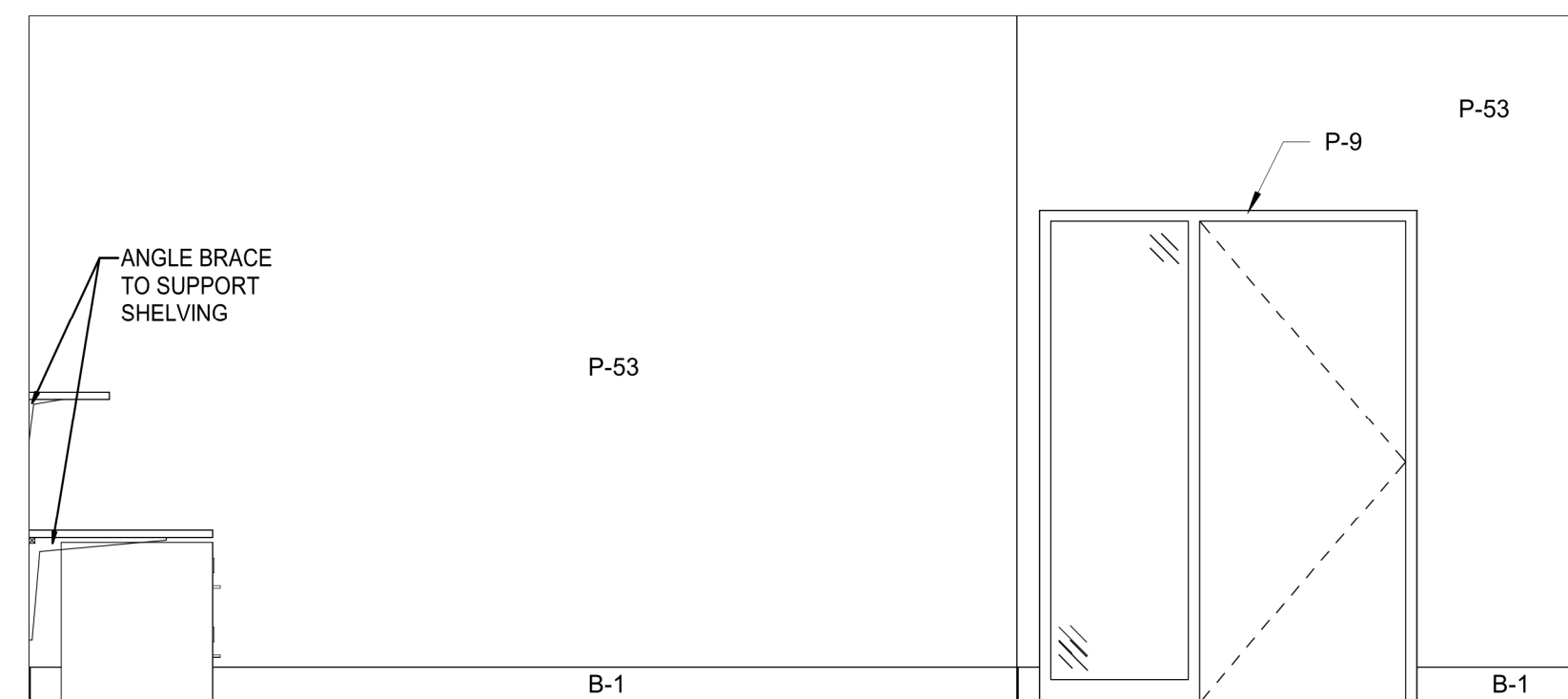
6 ELEVATION
SCALE: 3/8" = 1'-0"



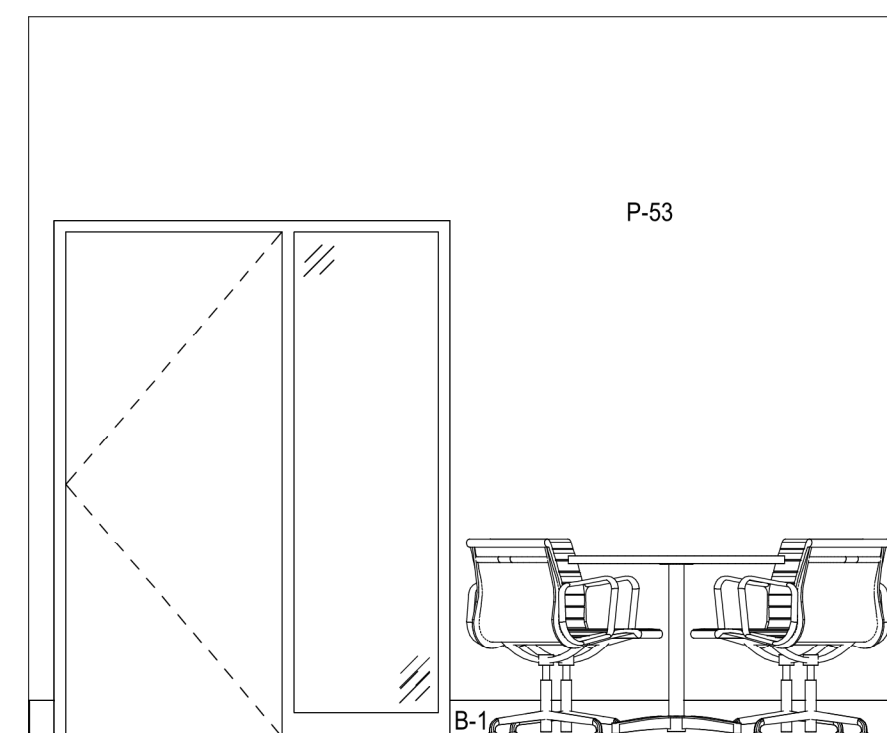
7 ELEVATION
SCALE: 3/8" = 1'-0"



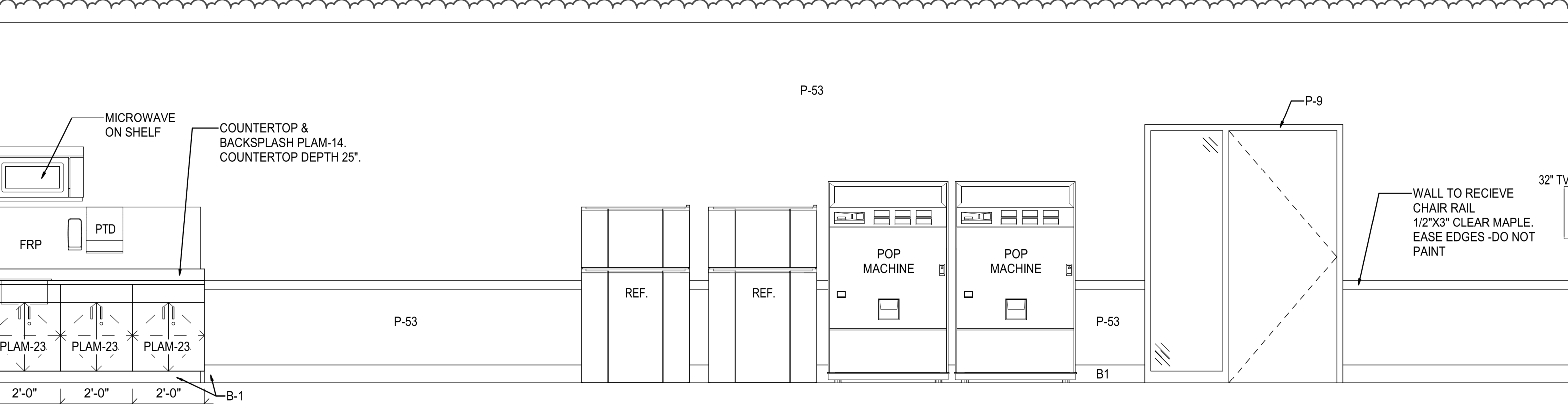
8 ELEVATION
SCALE: 3/8" = 1'-0"



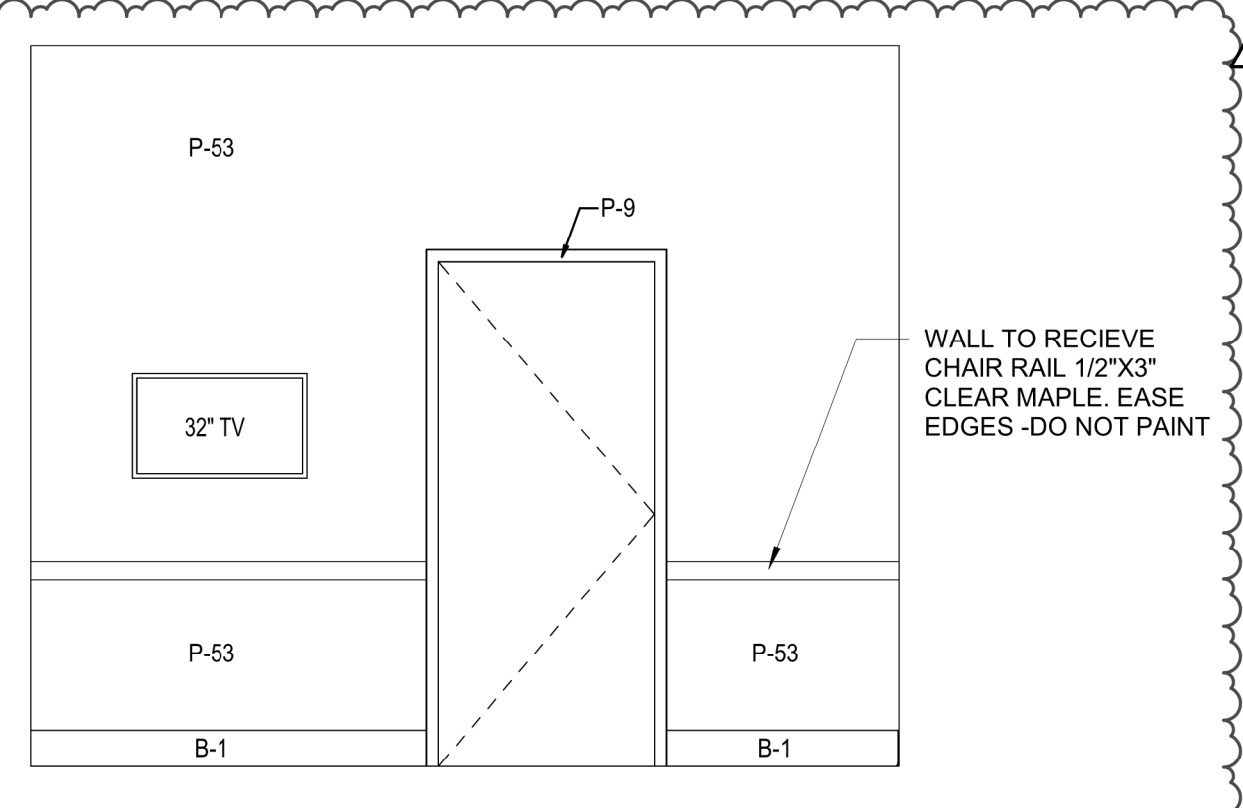
9 ELEVATION
SCALE: 3/8" = 1'-0"



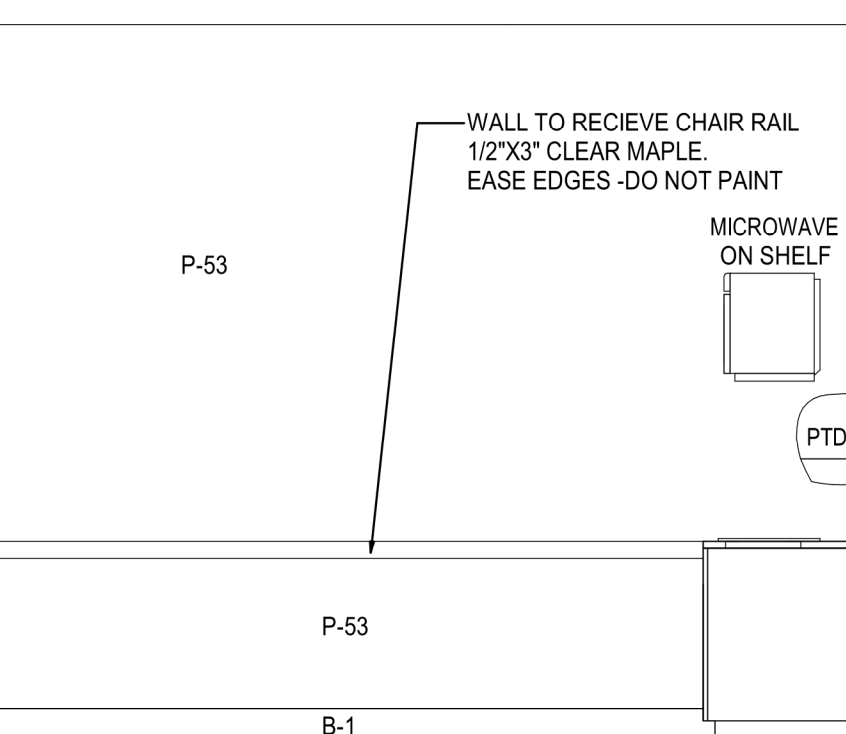
10 ELEVATION
SCALE: 3/8" = 1'-0"



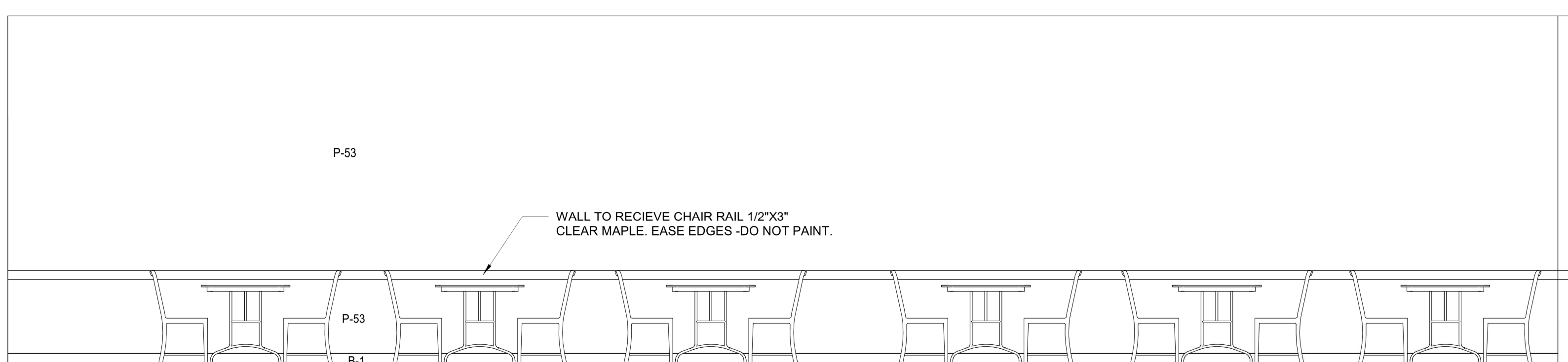
4 ELEVATION
SCALE: 3/8" = 1'-0"



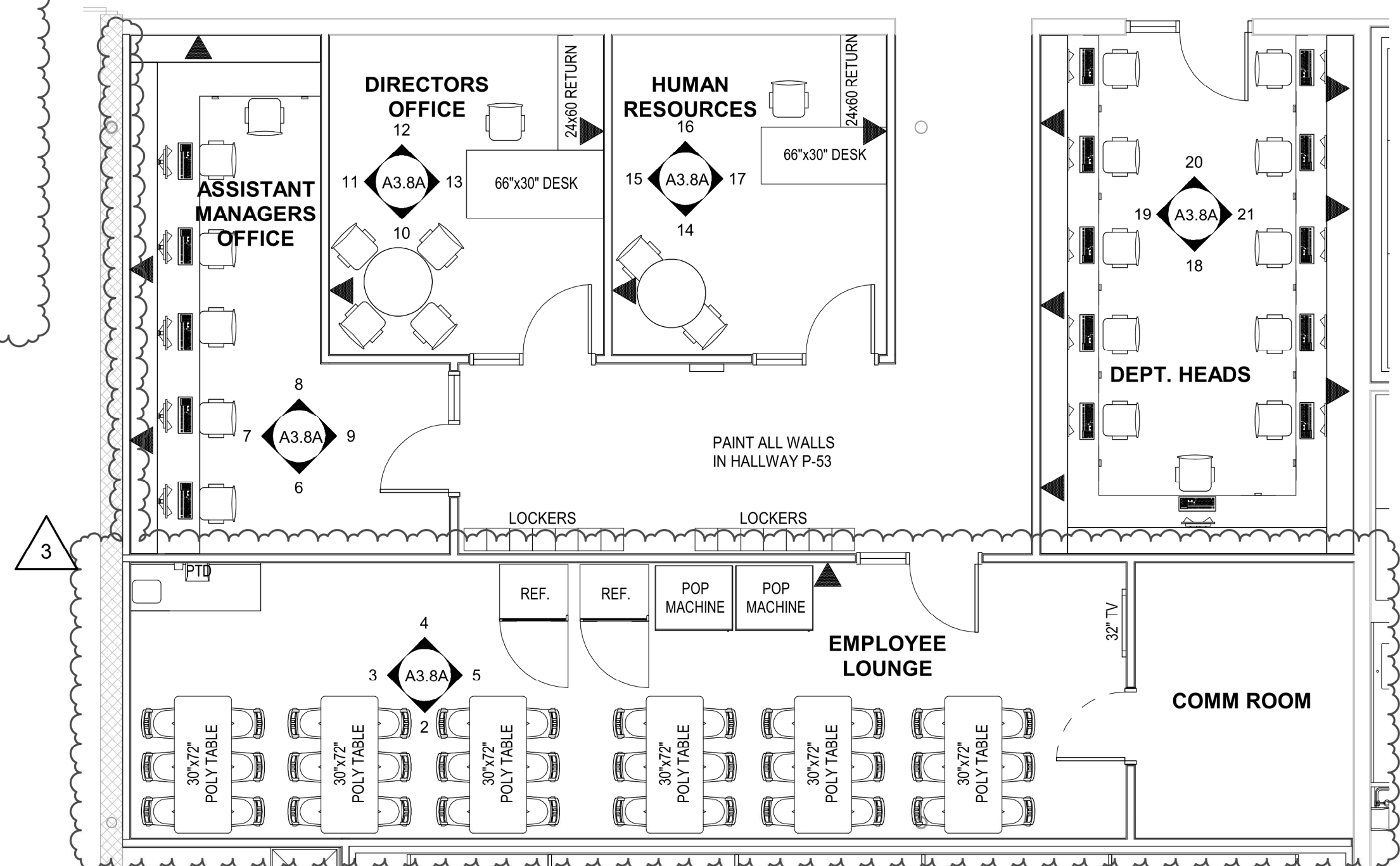
5 ELEVATION
SCALE: 3/8" = 1'-0"



3 ELEVATION
SCALE: 3/8" = 1'-0"



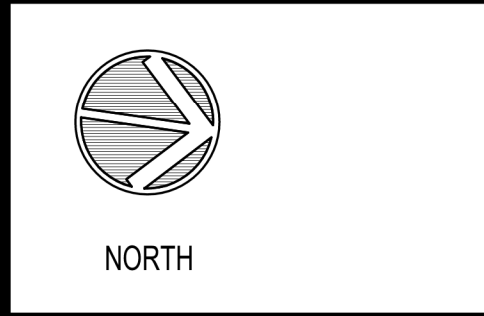
2 ELEVATION
SCALE: 3/8" = 1'-0"



1 OFFICES
SCALE: 3/16" = 1'-0"

brr
Architect of Record:
BRR Architecture, Inc.
Kansas City
Overland Park, KS 66204
Tel: 913-262-9095
Fax: 913-262-9044
PROFESSIONAL SEAL
STATE OF MISSOURI
RICHARD A. MAJORS, JR.
NUMBER 000000000
REGISTERED ARCHITECT
Richard A. Majors, Jr.
Architect
Missouri License No. 2-007528

LOCATION
LEE'S SUMMIT, MO #2
HY-VEE, INC.
5820 WEST TOWN PARKWAY
WEST DES MOINES, IOWA 50386
TEL: (515) 267-2800
FAX: (515) 267-2335
HyVee
EMPLOYEE OWNED

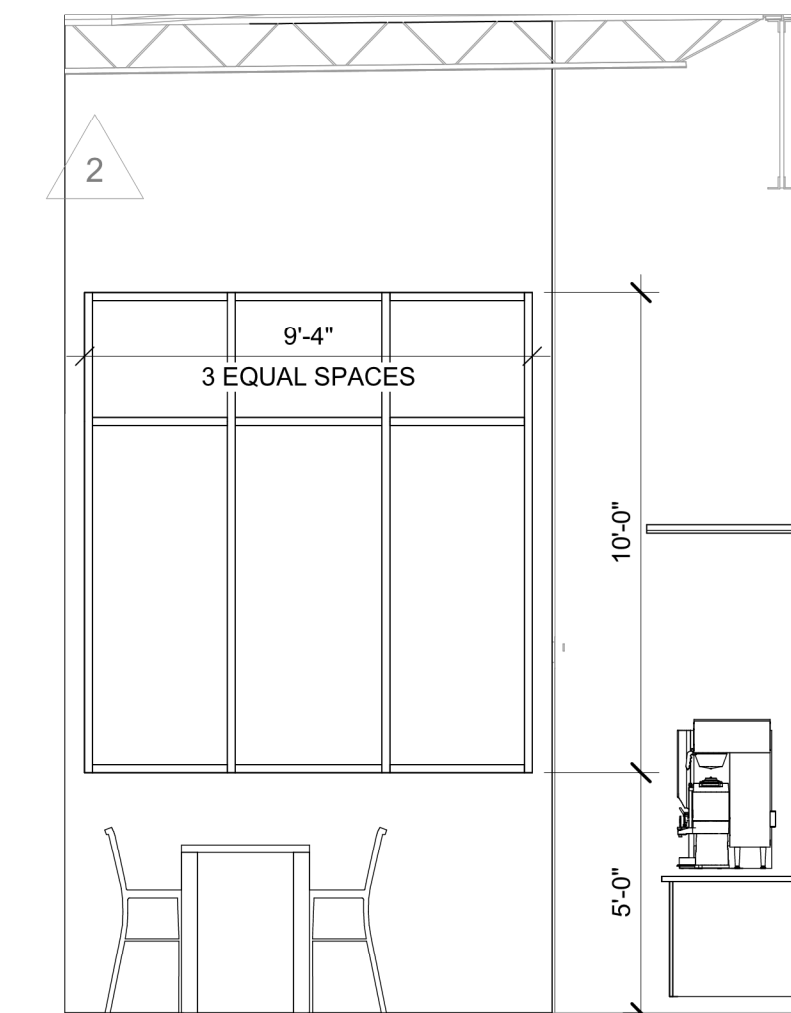


ENLARGED PLAN
& ELEVATIONS -
MISC. OFFICES

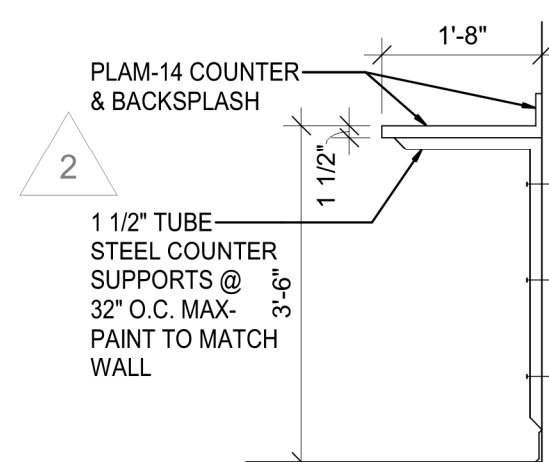
PROJECT MANAGER SB	CHECKED BY JPS
DRAWN BY: AP	DATE: 10/20/2020
SCALE: As indicated	JOB NUMBER: 62930547

SHEET
A3.8A

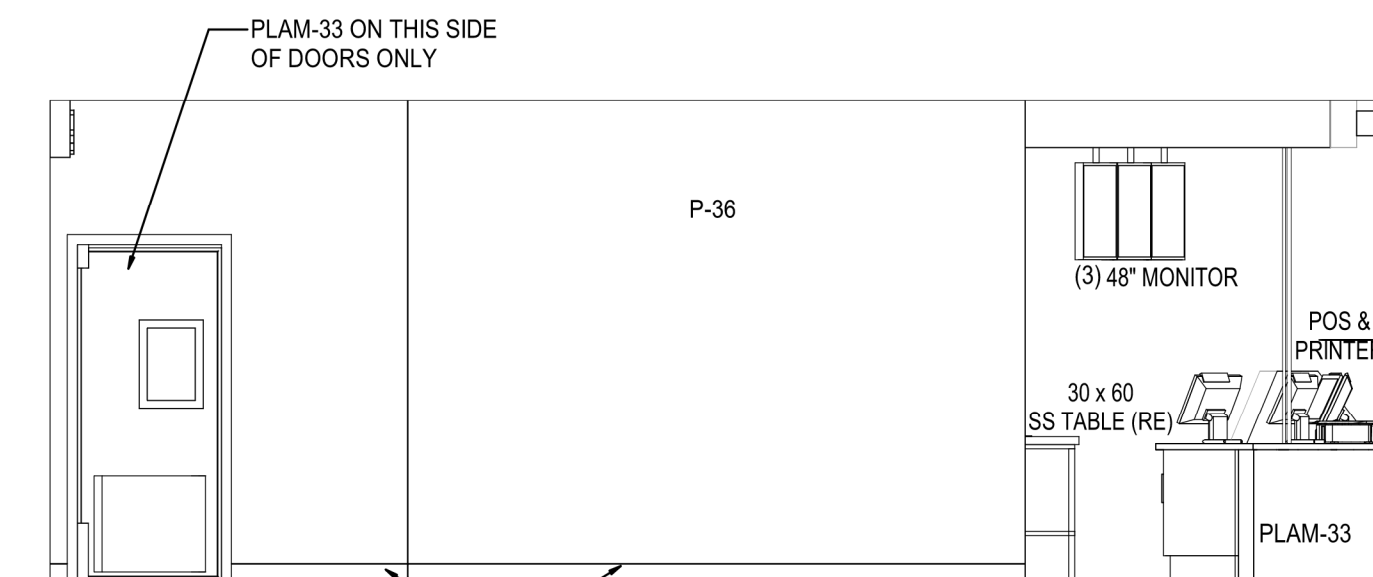
1/26/2021 5:20:09 PM



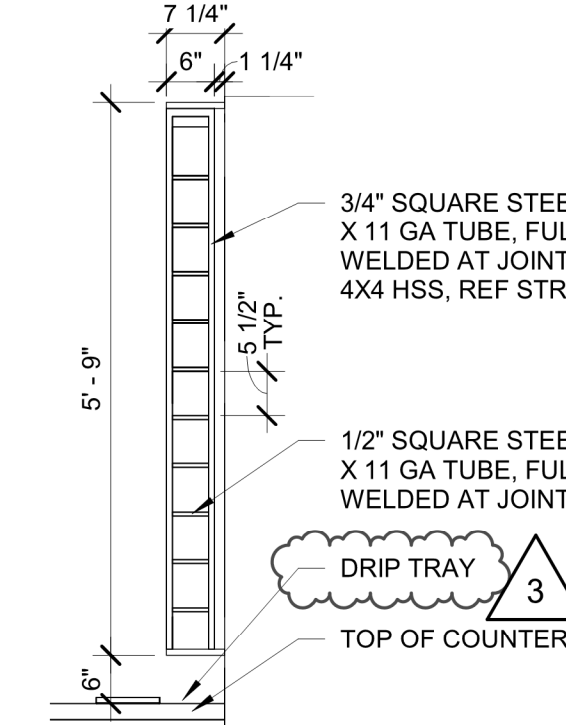
4 ELEVATION
SCALE: 1/4" = 1'-0"



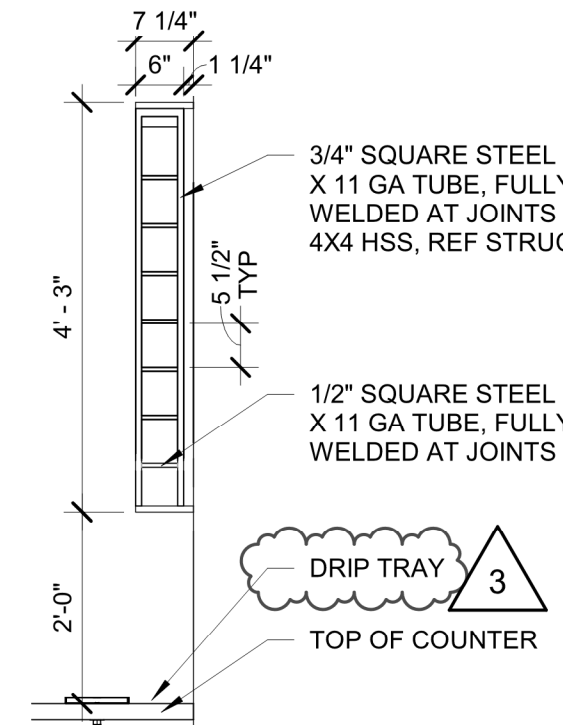
5 SECTION @ COUNTER
SCALE: 1/2" = 1'-0"



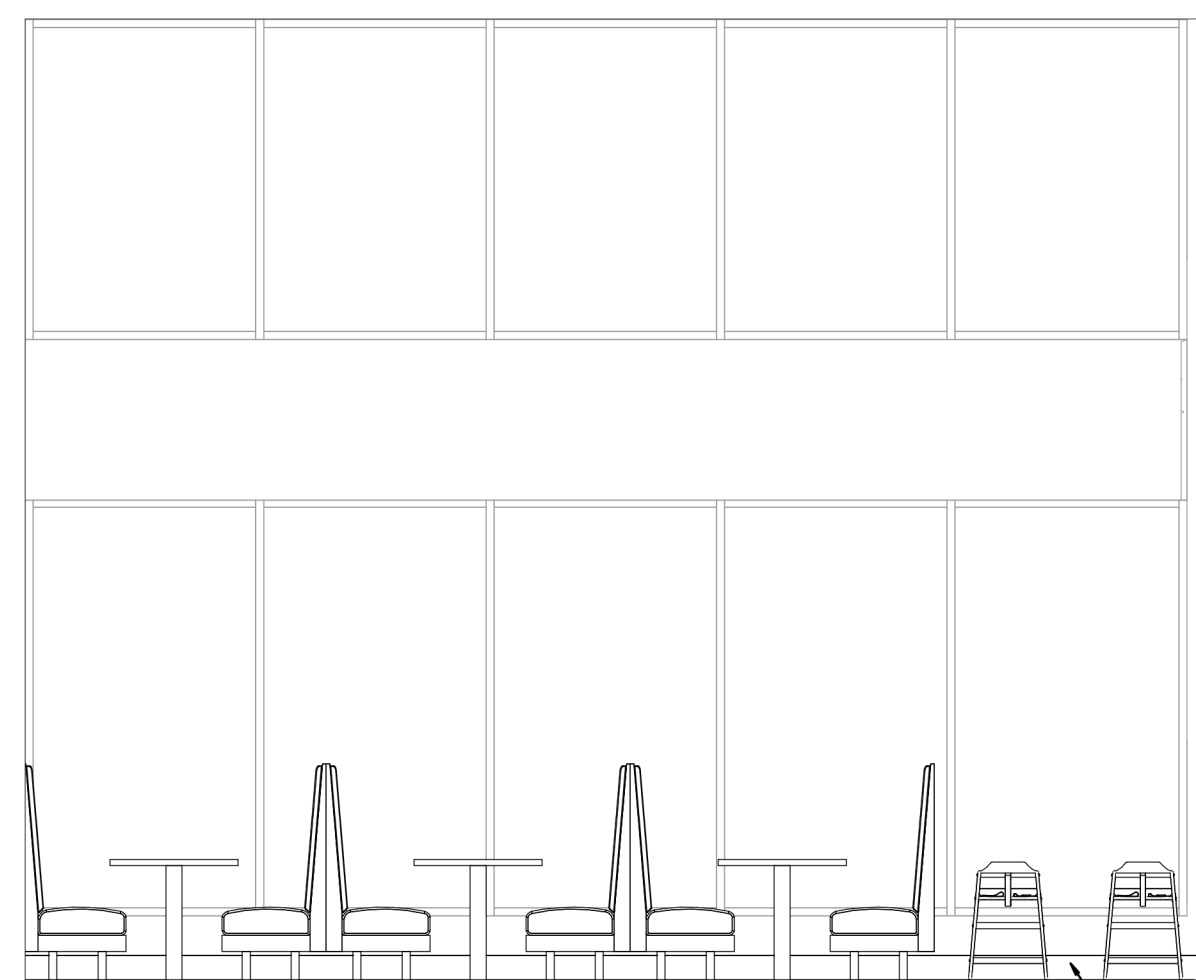
3 ELEVATION
SCALE: 1/4" = 1'-0"



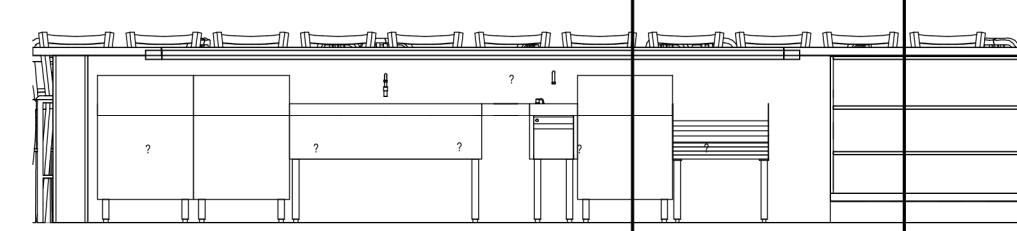
6 ENLARGED ELEVATION
SCALE: 1/2" = 1'-0"



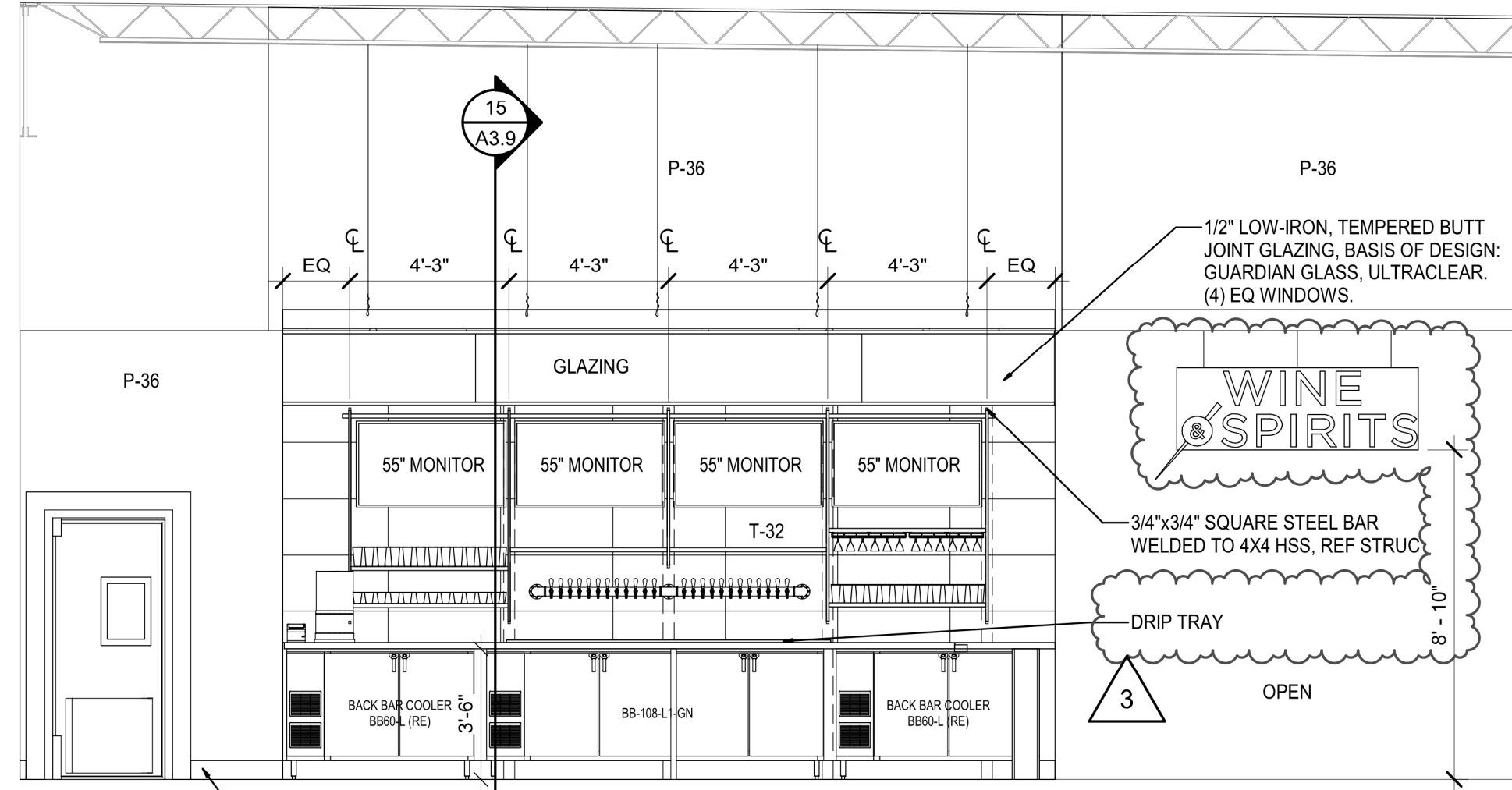
7 ENLARGED ELEVATION
SCALE: 1/2" = 1'-0"



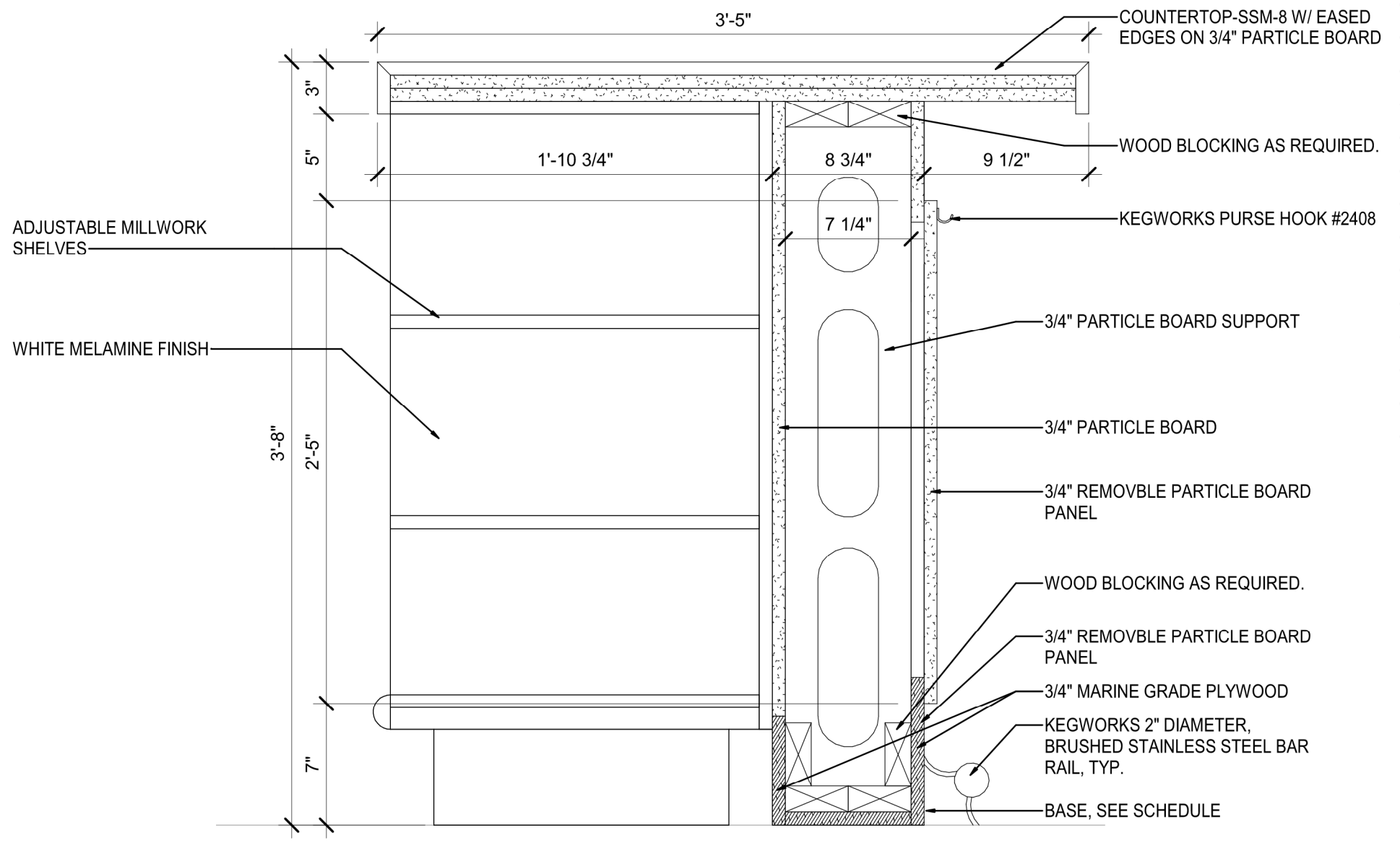
2 ELEVATION
SCALE: 1/4" = 1'-0"



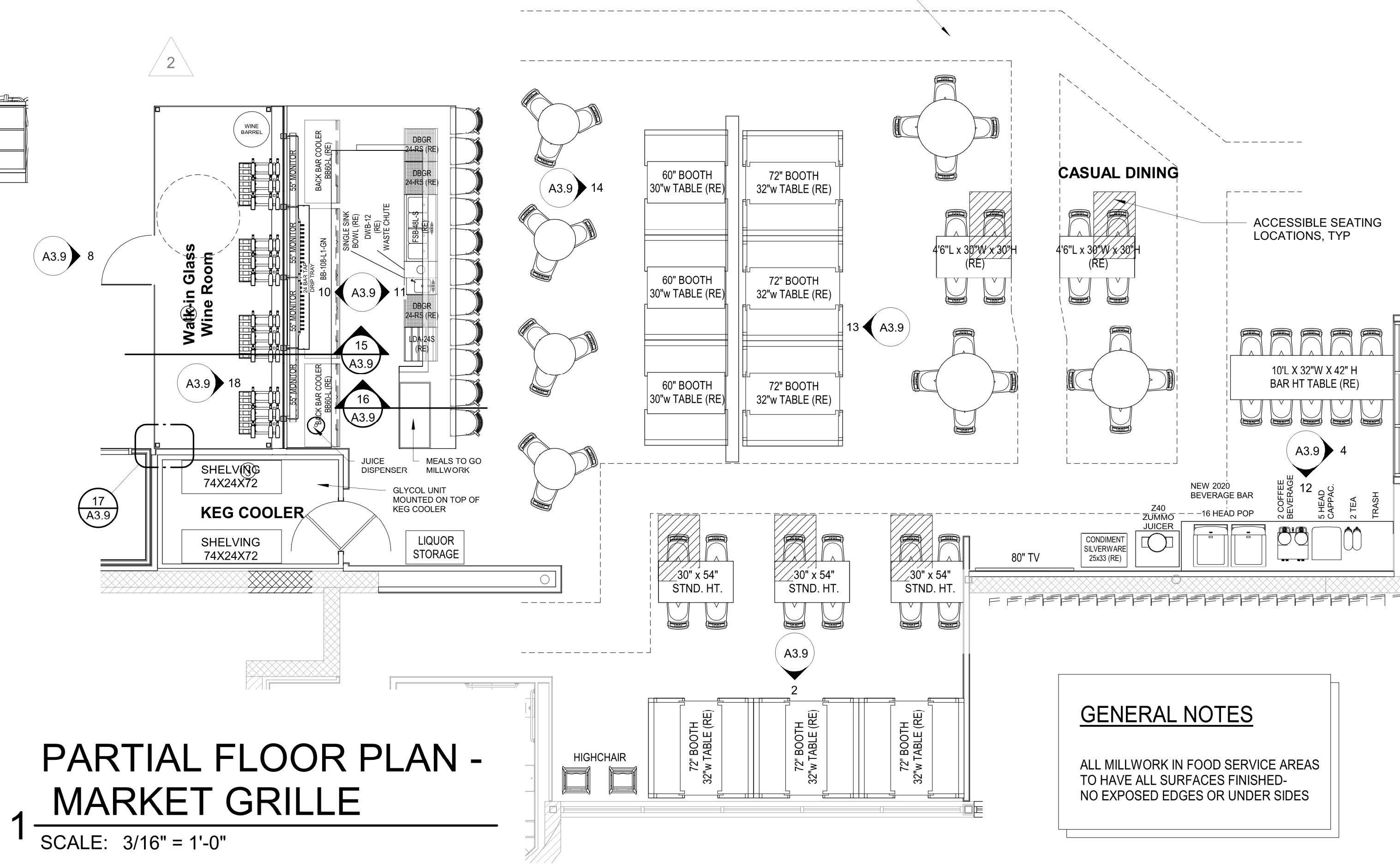
11 ELEVATION
SCALE: 1/4" = 1'-0"



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

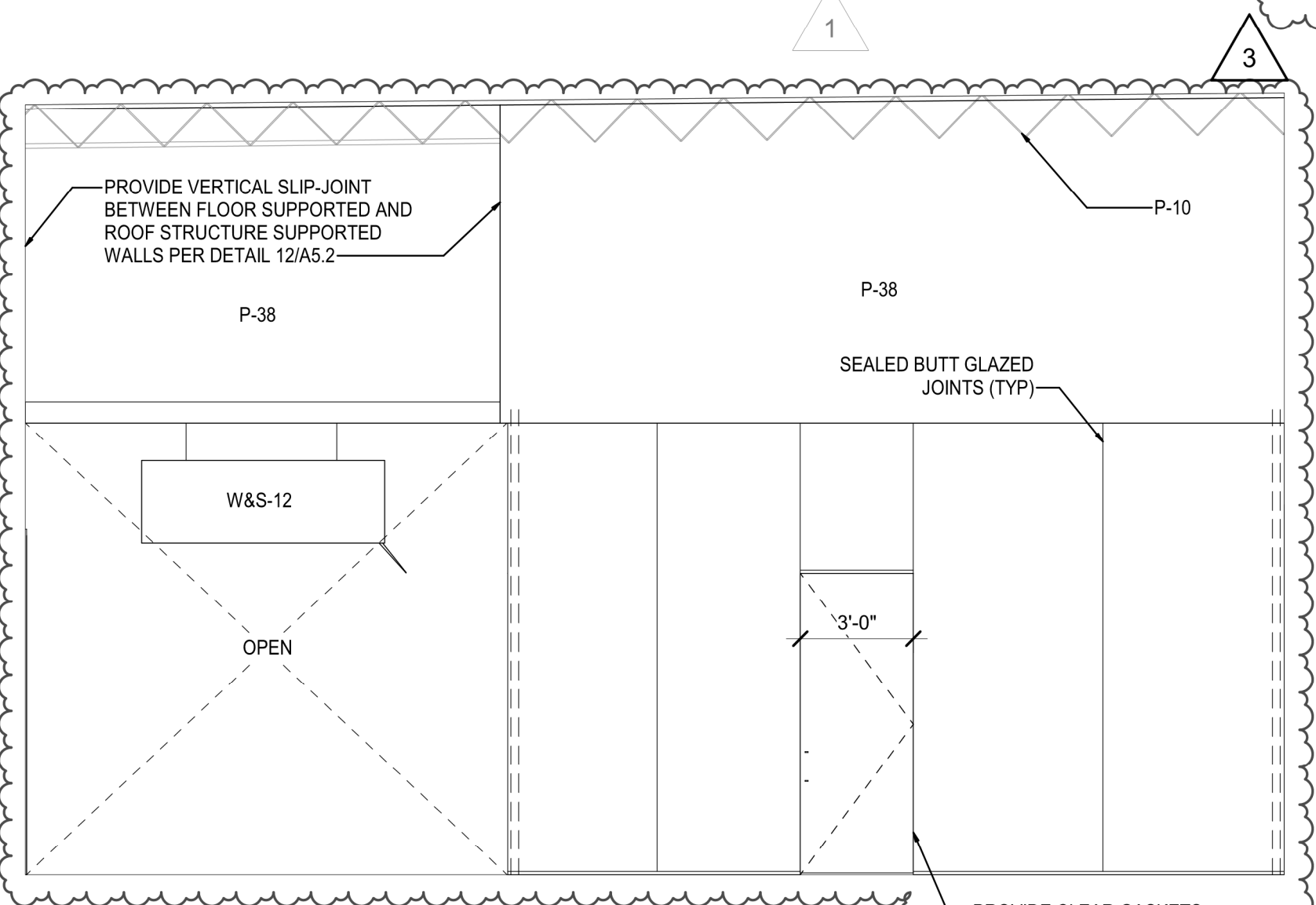


16 SECTION AT BAR
SCALE: 1 1/2" = 1'-0"

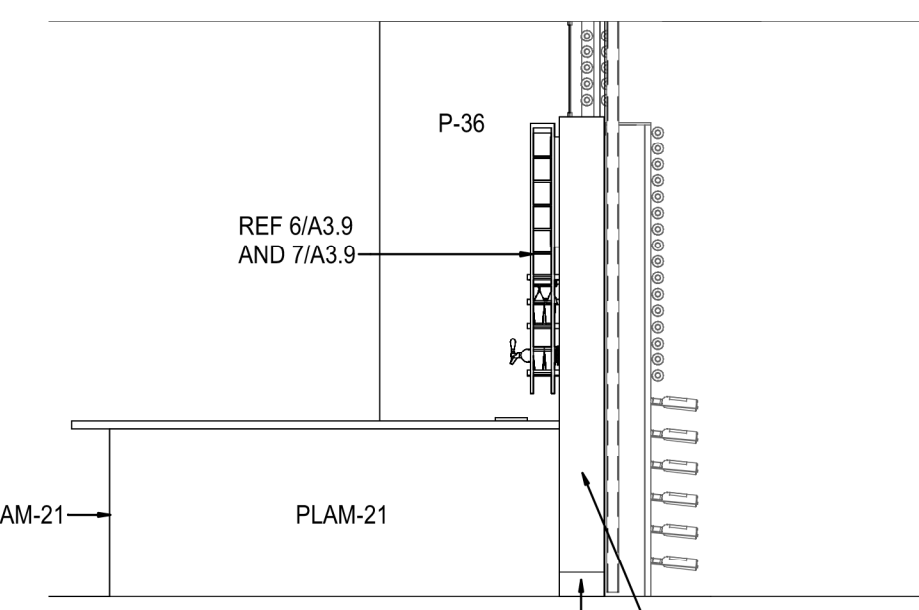


PARTIAL FLOOR PLAN - MARKET GRILLE
SCALE: 3/16" = 1'-0"

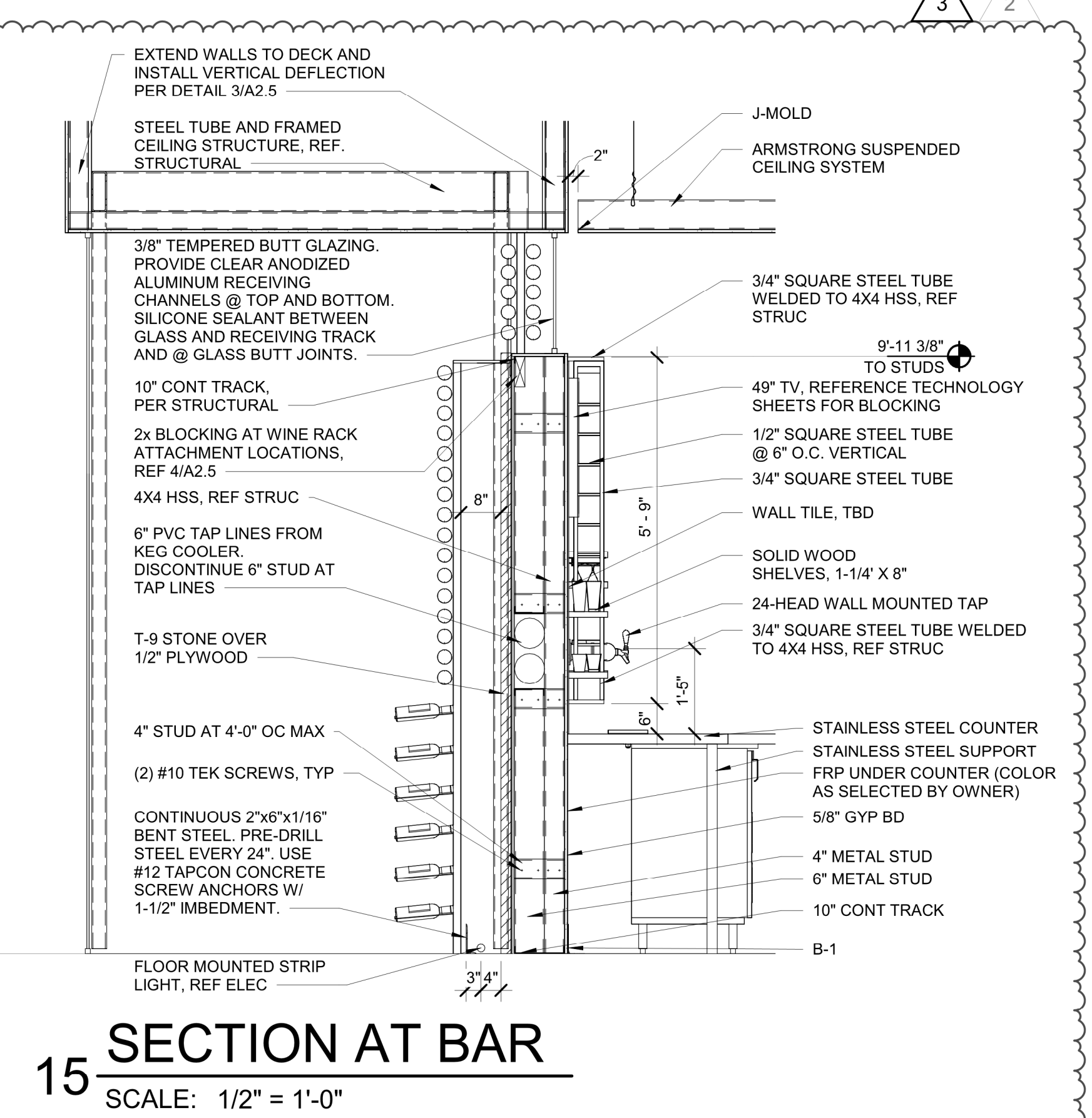
GENERAL NOTES
ALL MILLWORK IN FOOD SERVICE AREAS TO HAVE ALL SURFACES FINISHED. NO EXPOSED EDGES OR UNDER SIDES



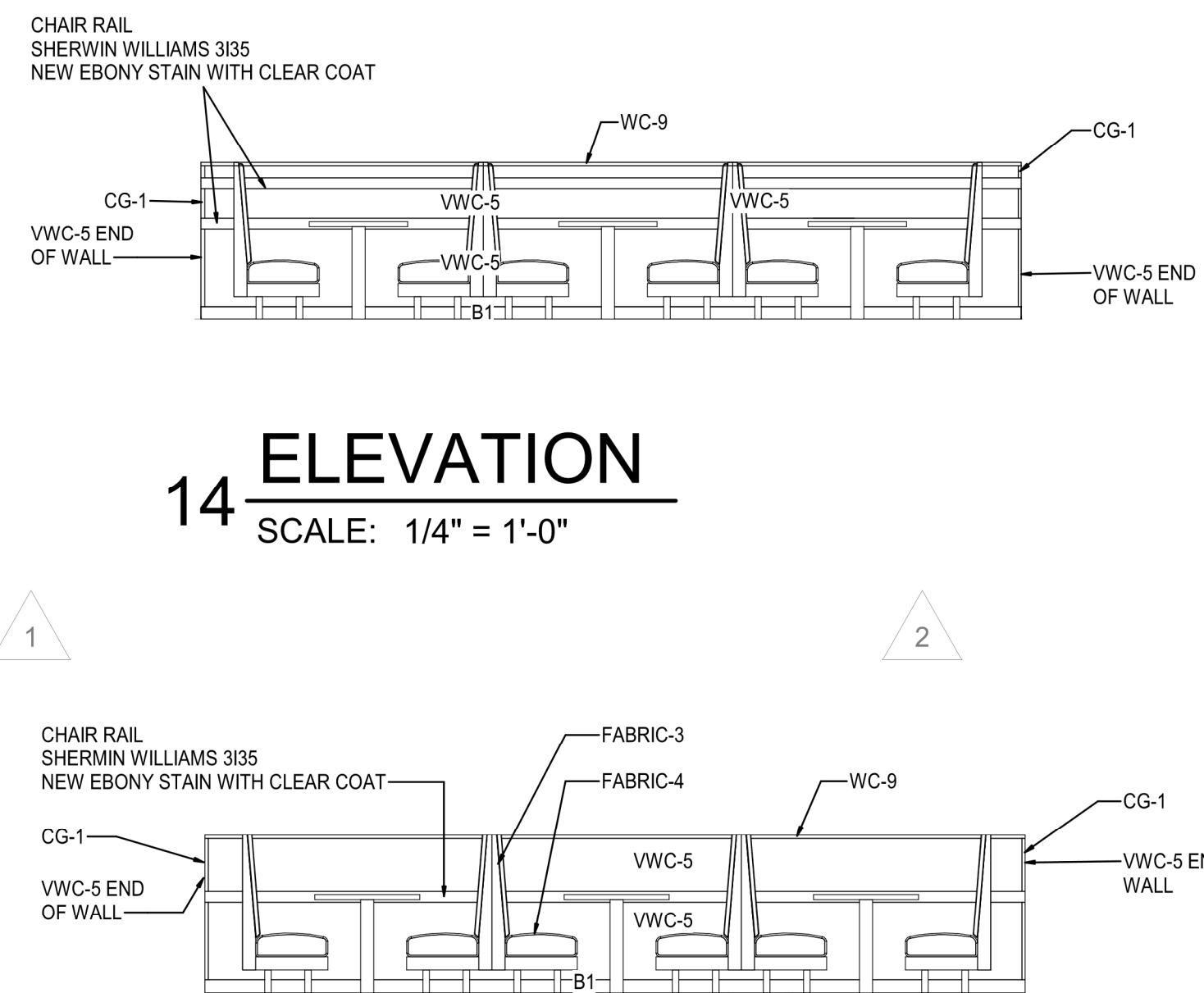
8 ELEVATION
SCALE: 1/4" = 1'-0"



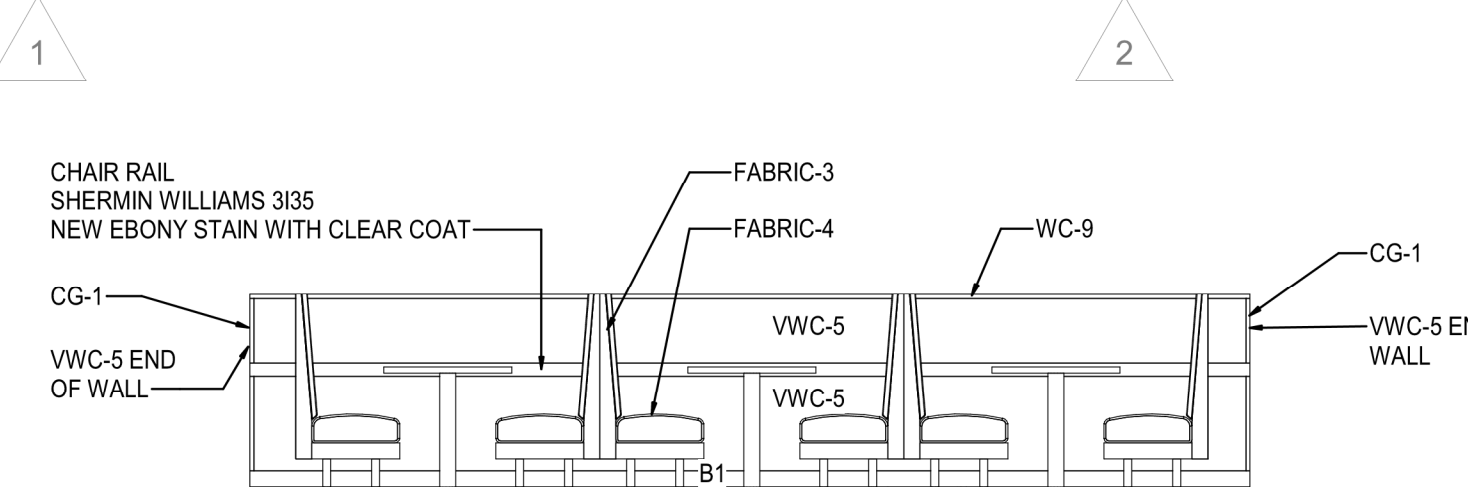
9 ELEVATION
SCALE: 1/4" = 1'-0"



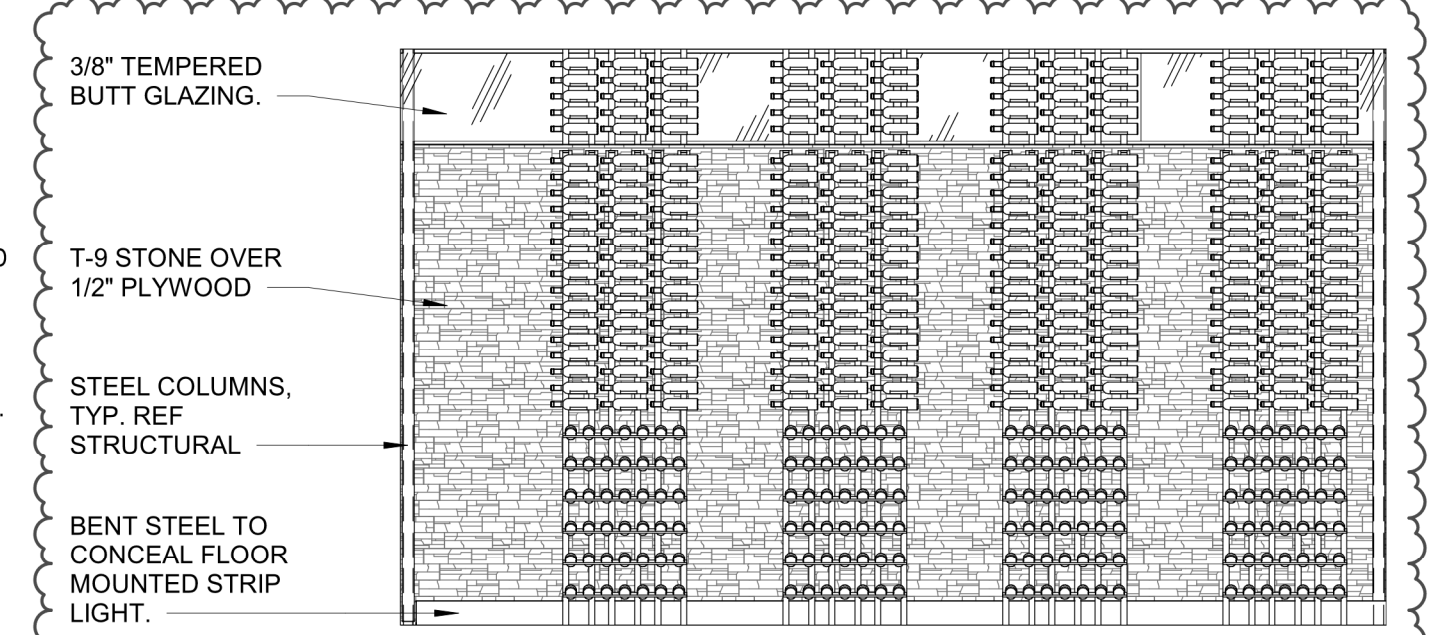
15 SECTION AT BAR
SCALE: 1/2" = 1'-0"



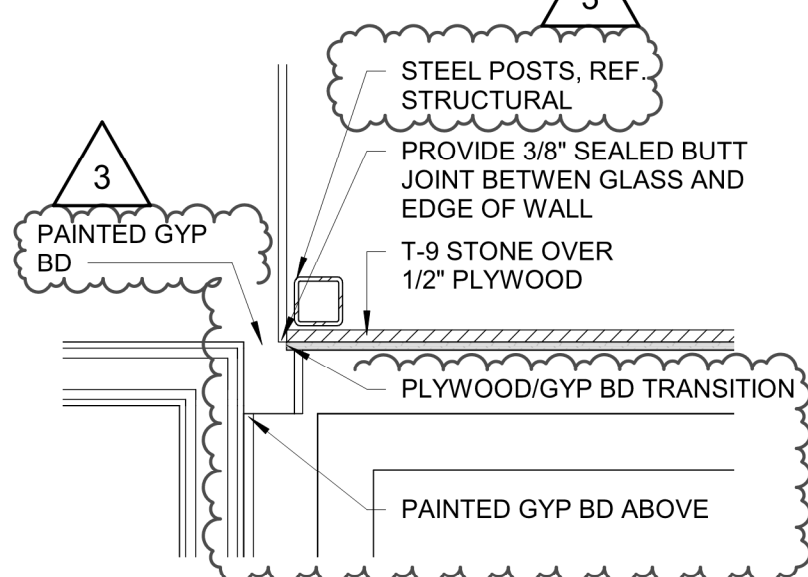
14 ELEVATION
SCALE: 1/4" = 1'-0"



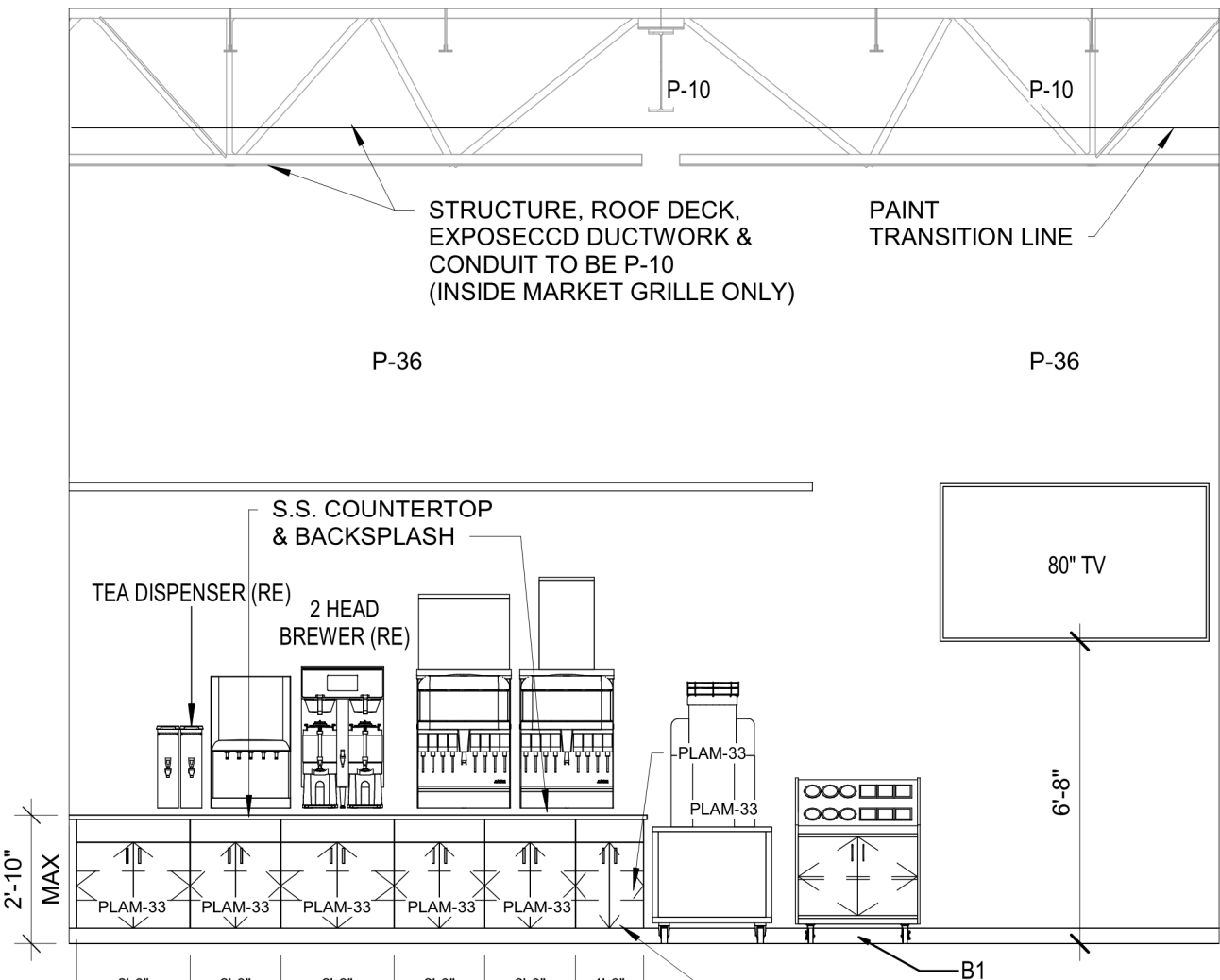
13 ELEVATION
SCALE: 1/4" = 1'-0"



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



17 ENLARGED PLAN
SCALE: 1" = 1'-0"



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

PROJECT MANAGER
SB
DRAWN BY:
KM
SCALE:
As indicated

CHECKED BY:
JPS
DATE:
10/20/2020
JOB NUMBER:
62930547

1/26/2021 5:20:09 PM

ENLARGED PLAN & ELEVATIONS - CASUAL DINING

NORTH

LOCATION
LEE'S SUMMIT, MO #2

HY-VEE, INC.
5820 WESTOWN PARKWAY
WEST DES MOINES, IOWA 50386
TEL: (515) 267-2800
FAX: (515) 267-2535

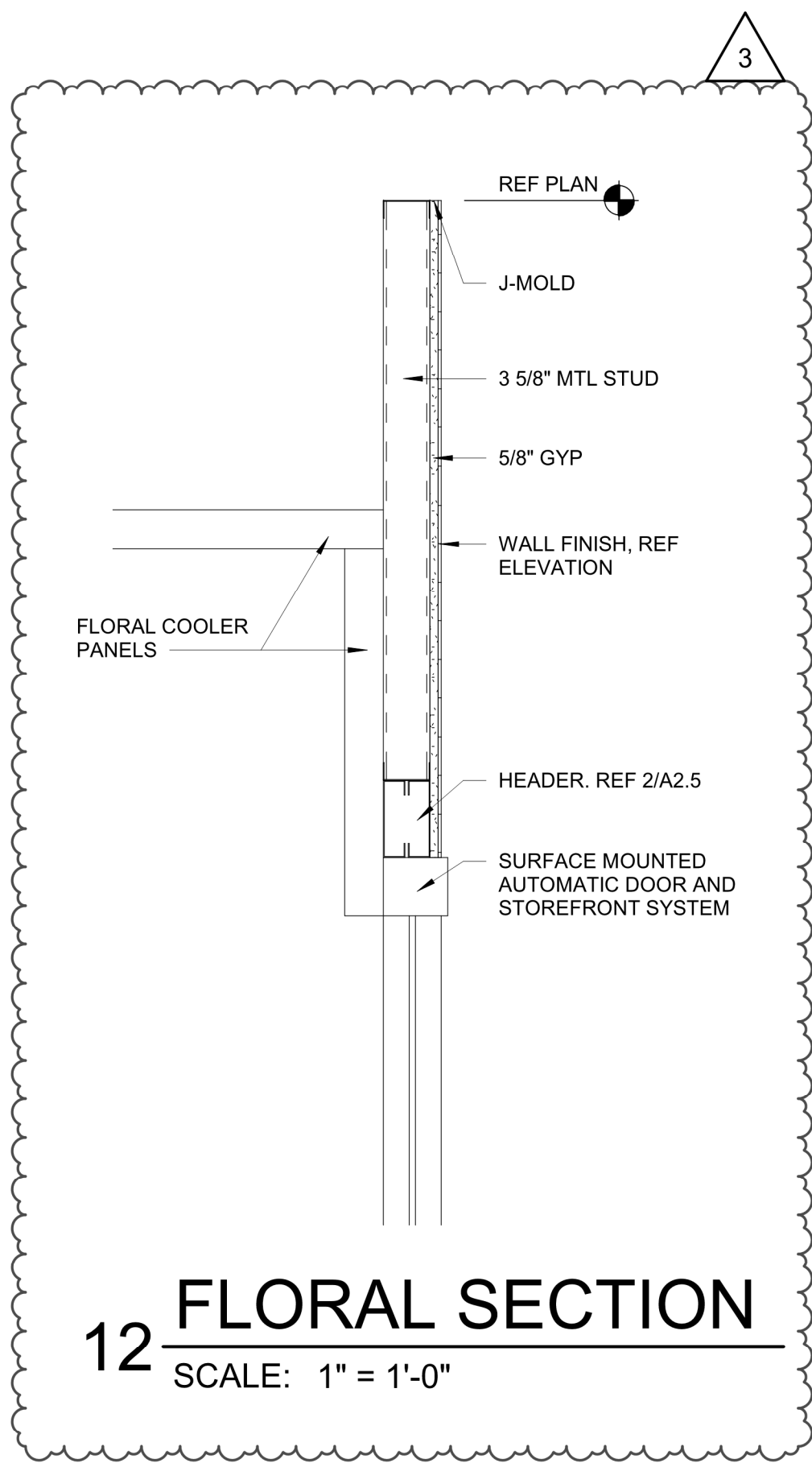
PROFESSIONAL SEAL
STATE OF MISSOURI
RICHARD A. MAJORS, JR.
ARCHITECT
MISSOURI LICENSE NO. A-007528

Architect of Record:
BRR Architecture, Inc.
Kansas City
Overland Park, KS 66204
Tel: 913-262-9095
Fax: 913-262-9044

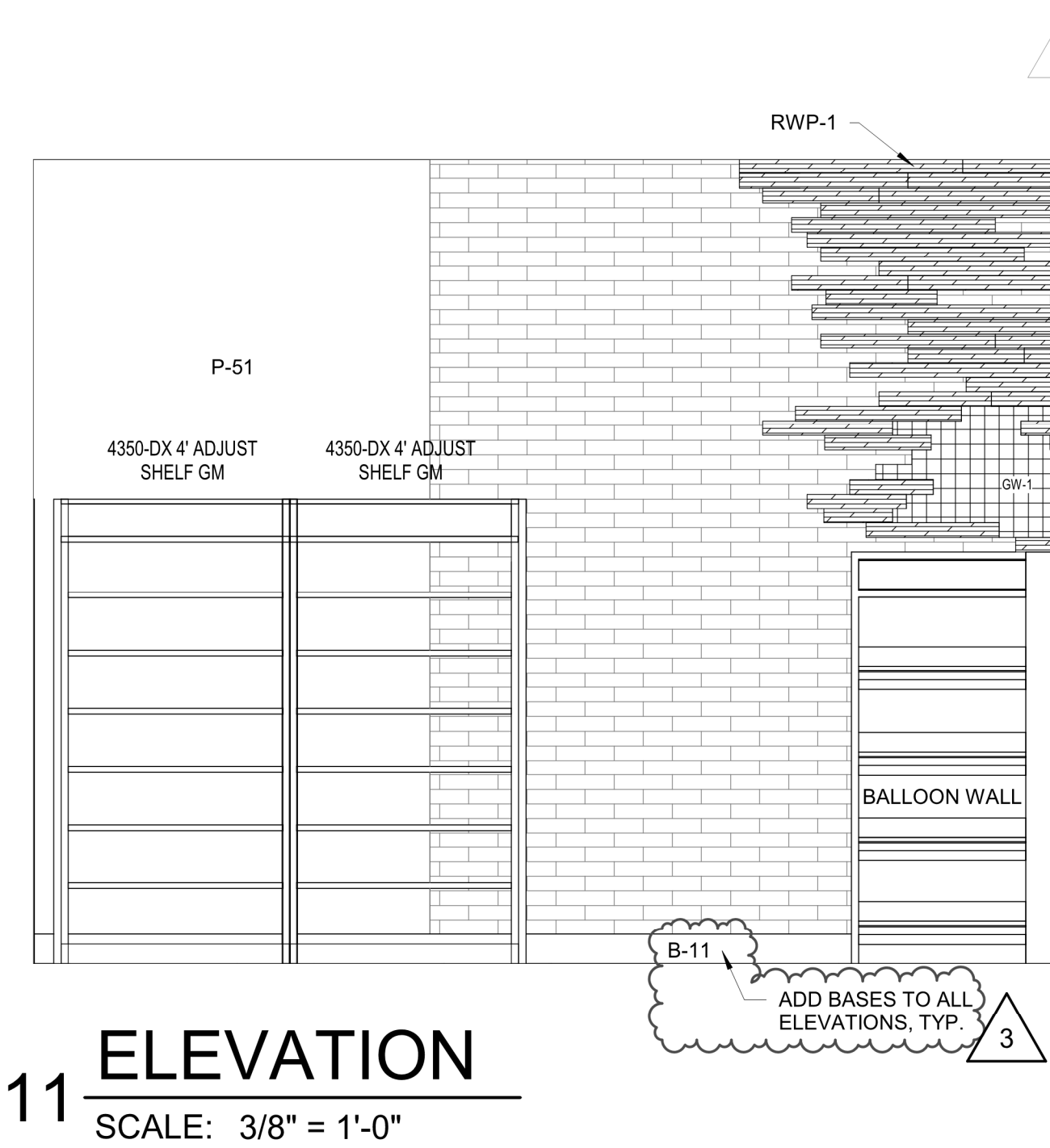
brr

RELEASE FOR CONSTRUCTION
AS NOTED ON P.L.S. REVIEW
REVISION
DATE: 02/03/2021
BY: [Signature]

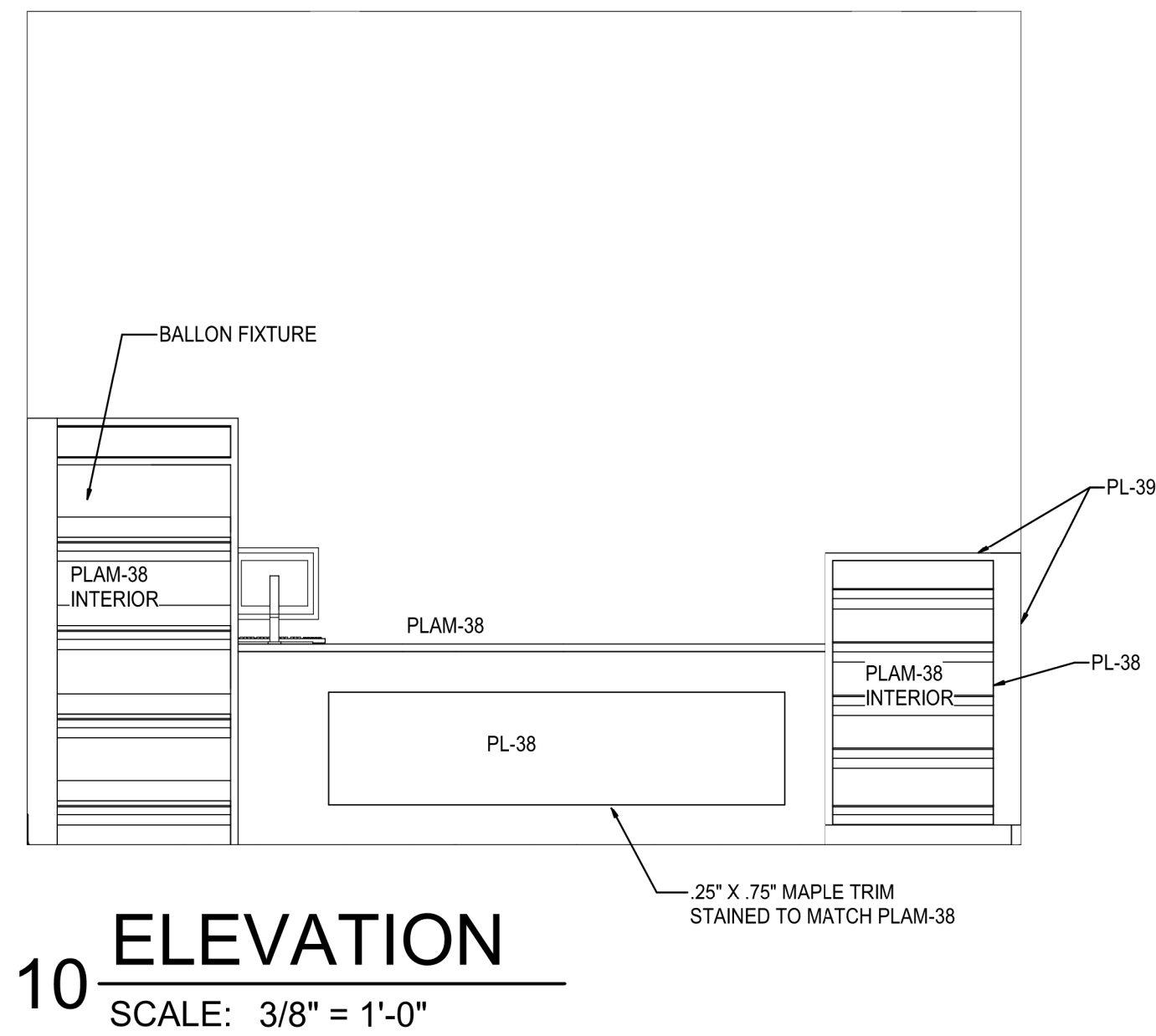
1/25/2021 7:11:30 PM



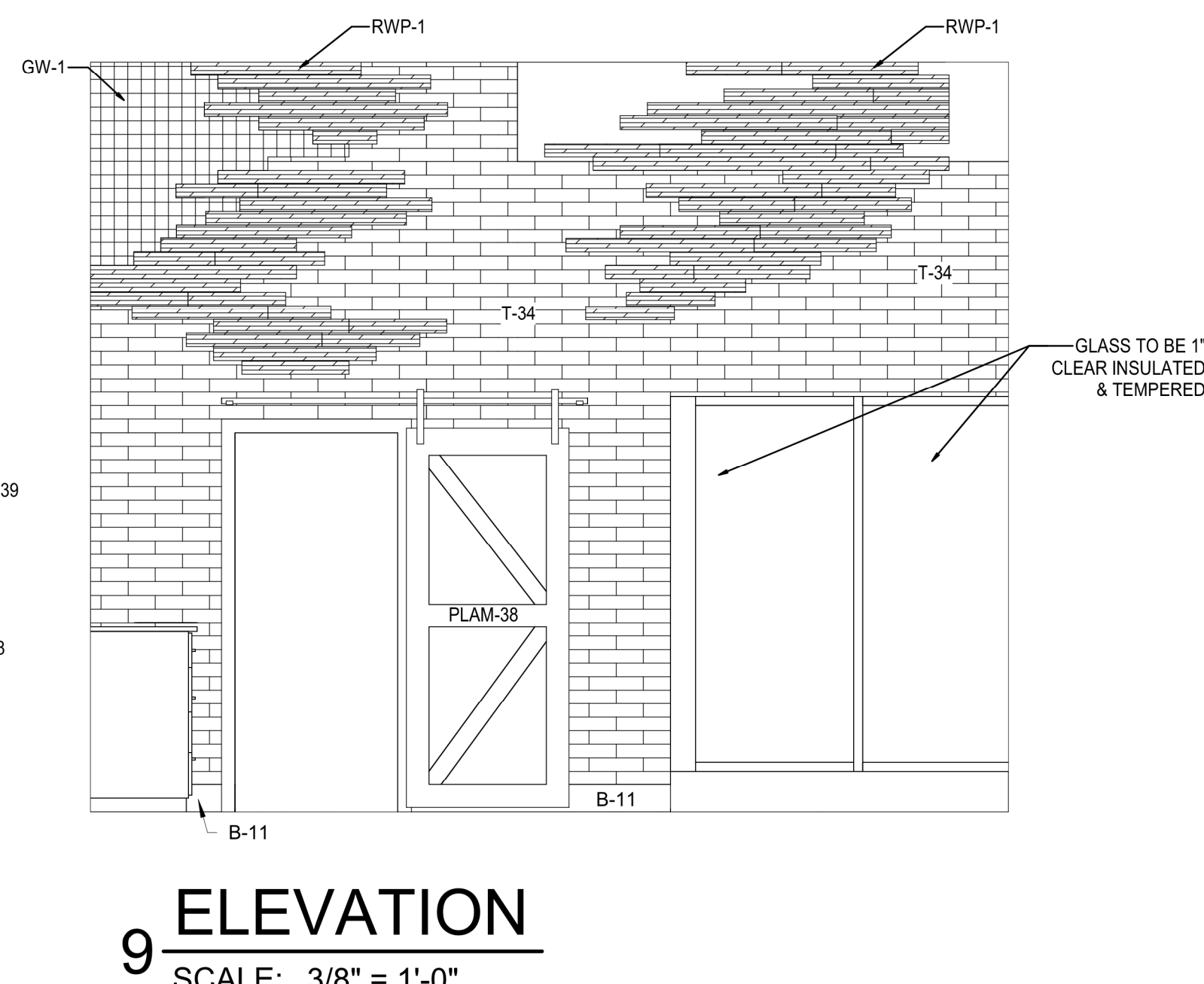
12 FLORAL SECTION
SCALE: 1" = 1'-0"



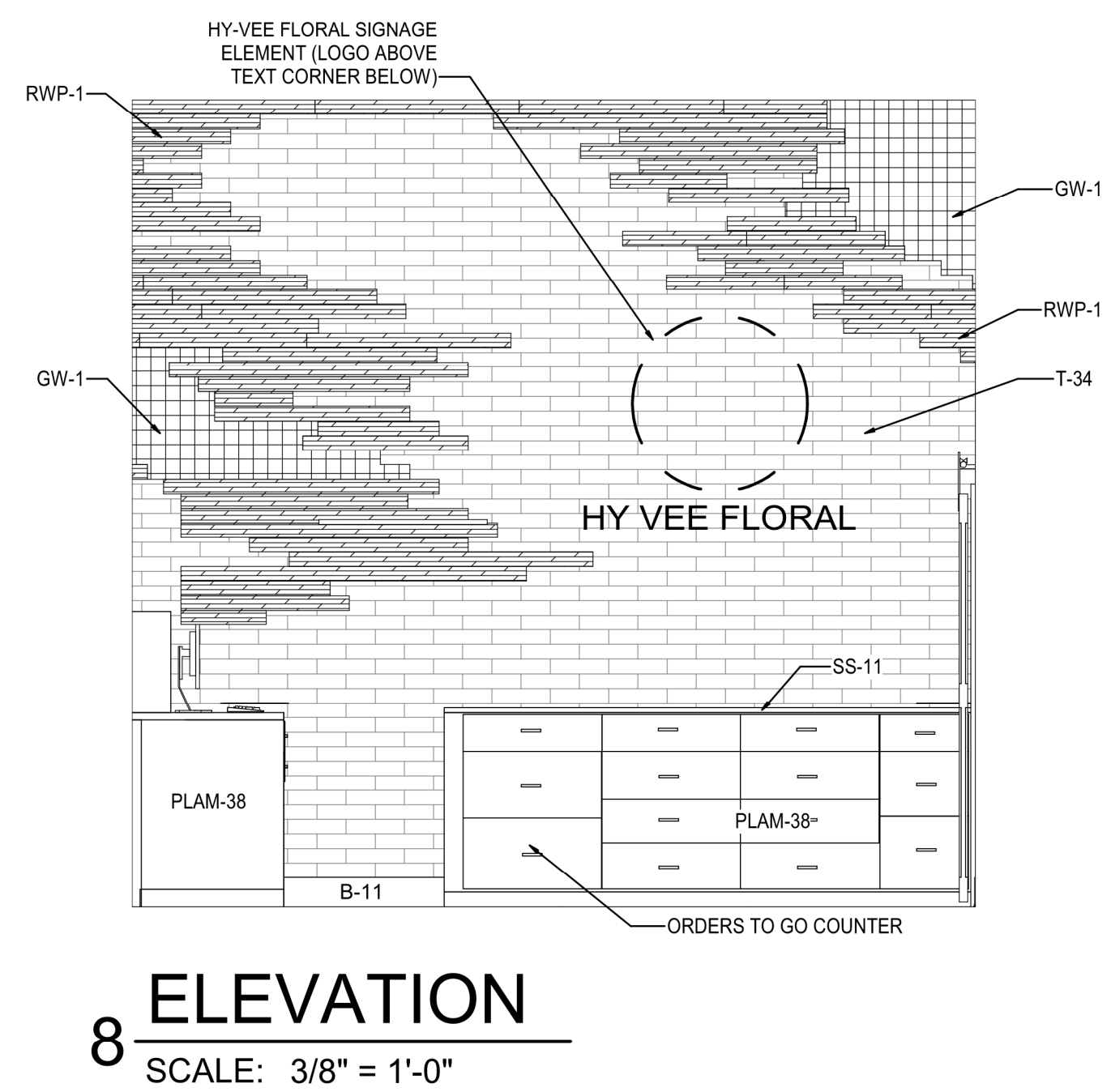
11 ELEVATION
SCALE: 3/8" = 1'-0"



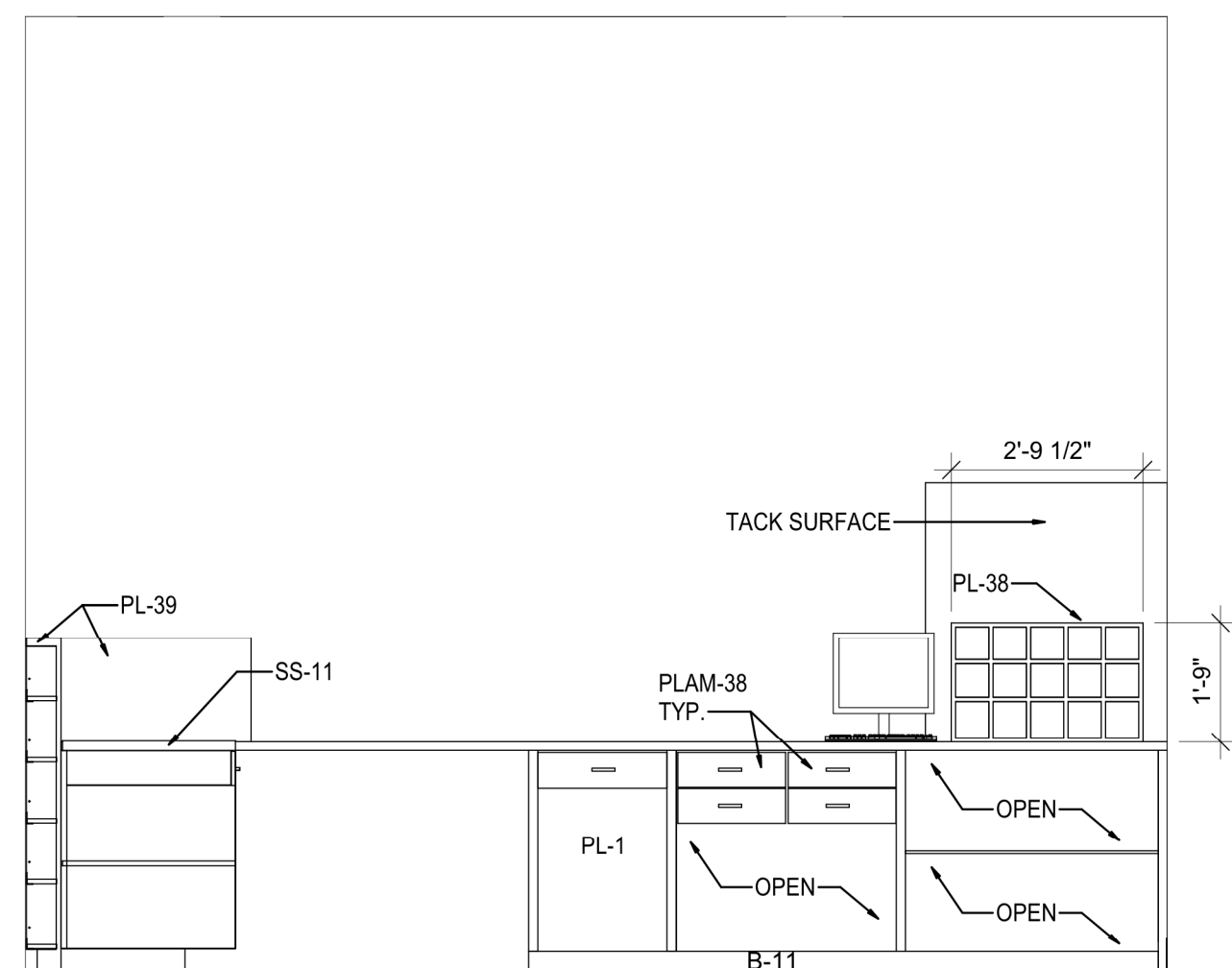
10 ELEVATION
SCALE: 3/8" = 1'-0"



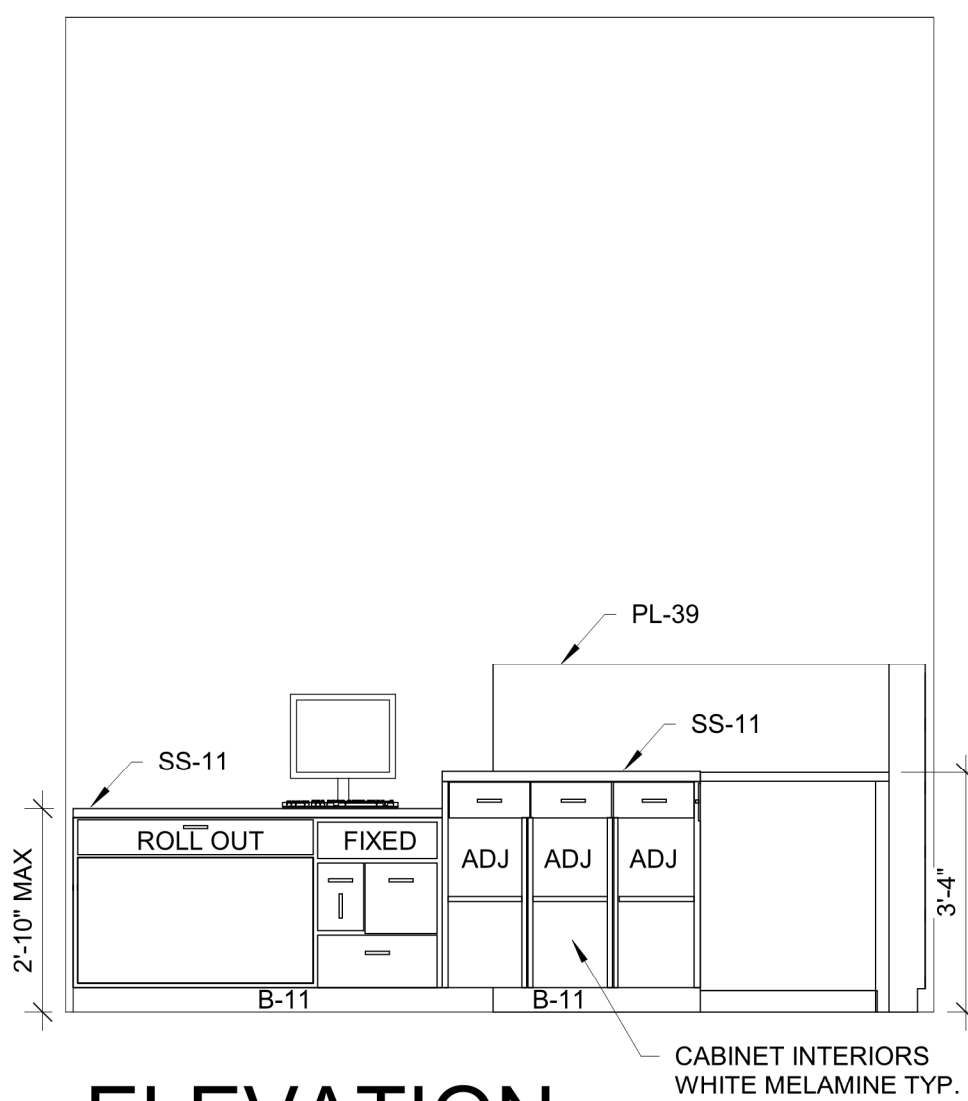
9 ELEVATION
SCALE: 3/8" = 1'-0"



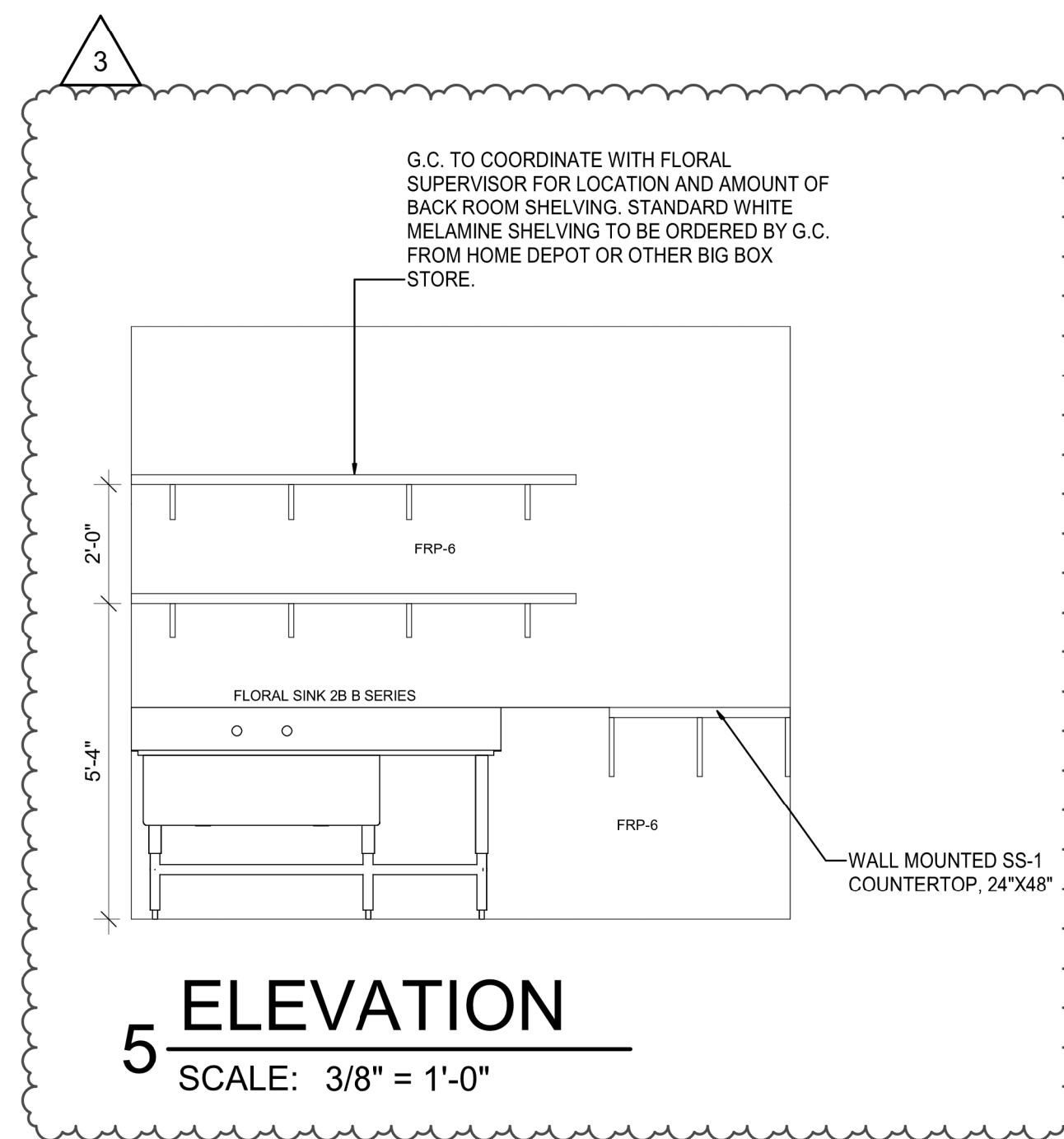
8 ELEVATION
SCALE: 3/8" = 1'-0"



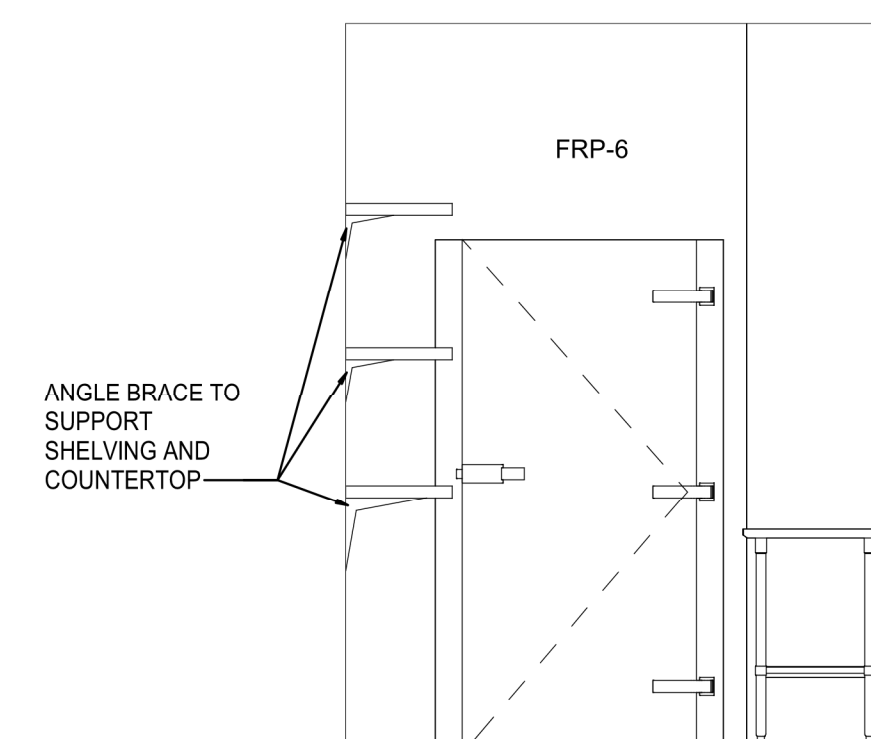
7 ELEVATION
SCALE: 3/8" = 1'-0"



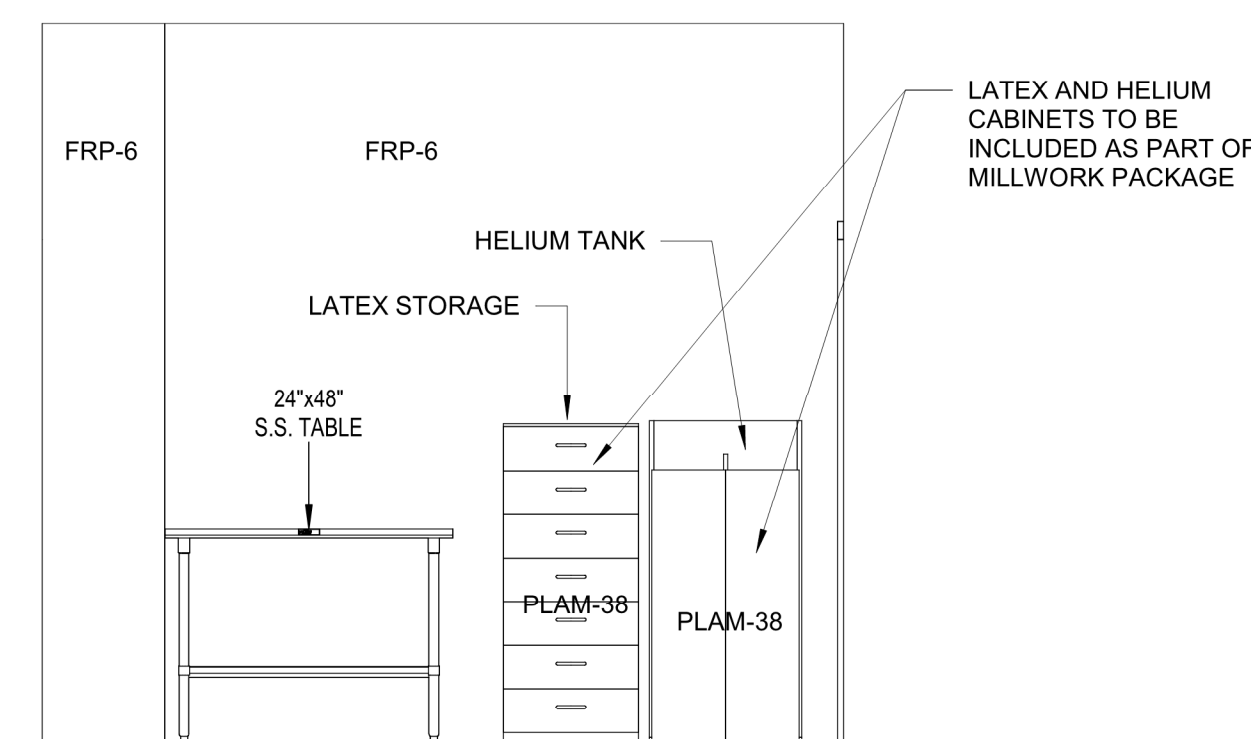
6 ELEVATION
SCALE: 3/8" = 1'-0"



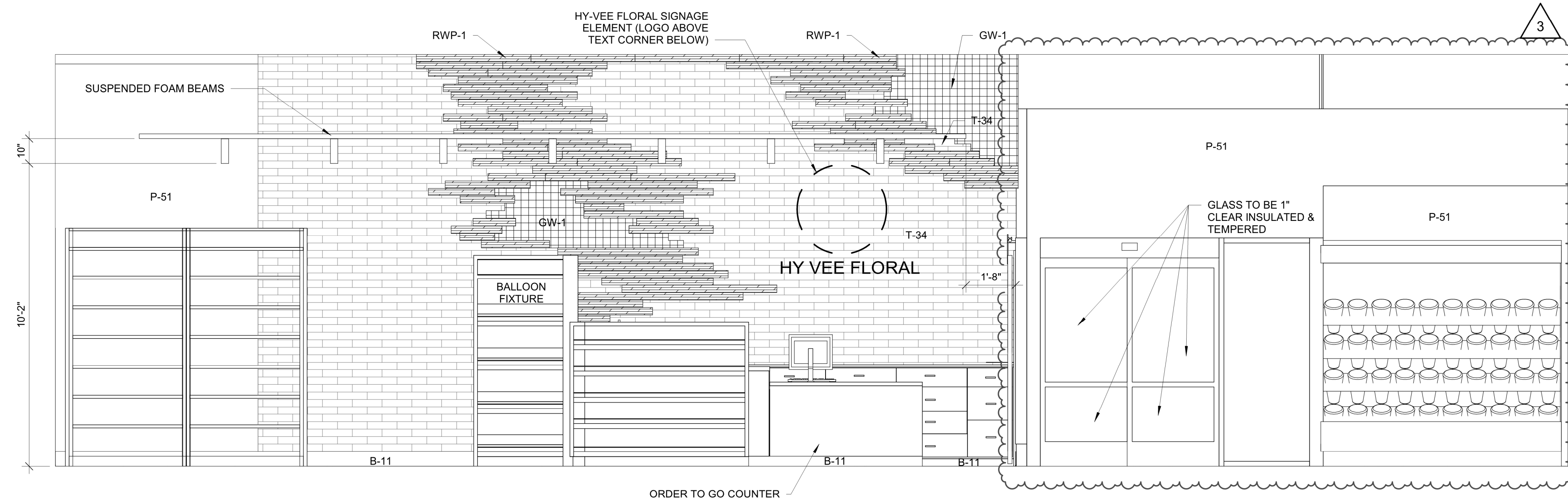
5 ELEVATION
SCALE: 3/8" = 1'-0"



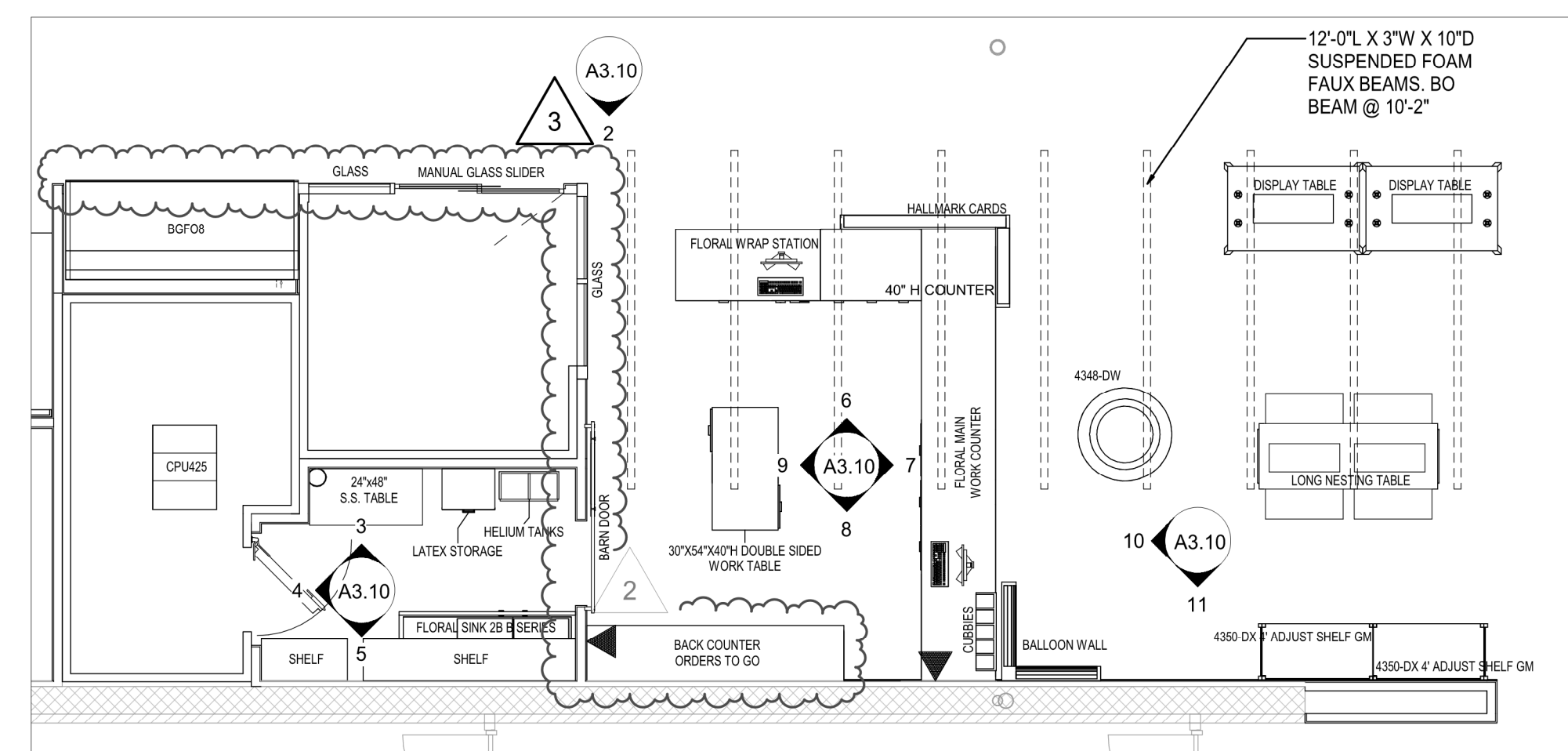
4 ELEVATION
SCALE: 3/8" = 1'-0"



3 ELEVATION
SCALE: 3/8" = 1'-0"



2 ELEVATION
SCALE: 3/8" = 1'-0"



PARTIAL FLOOR PLAN - FLORAL
1 SCALE: 3/16" = 1'-0"

GENERAL NOTES

FOR FINISH SCHEDULE SEE SHEET A2.2.

RELEASE FOR CONSTRUCTION AS NOTED ON P&HS REVIEW
REVISION 02/03/2021 01/08/21 01/09/21

brr

Architect of Record:
BRR Architecture, Inc.
Kansas City
Overland Park, KS 66204
Tel: 913-262-9095
Fax: 913-262-9044

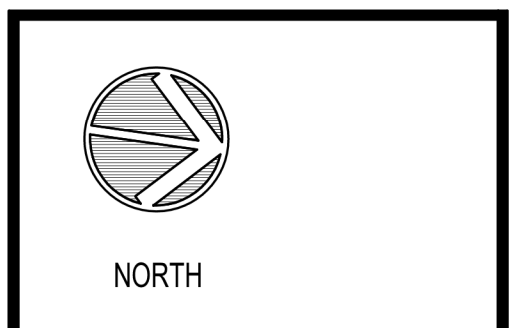
PROFESSIONAL SEAL
STATE OF MISSOURI
RICHARD A. MAJORS, JR.
NUMBER 4-10787-01
VERIFIED ARCHITECT

Richard A. Majors, Jr.
Architect
Missouri License # 30707328

LOCATION
LEE'S SUMMIT, MO #2

HY-VEE INC.
5820 WESTOWN PARKWAY
WEST DES MOINES, IOWA 50386
TEL: (515) 267-2600
FAX: (515) 267-2635

HyVee
EMPLOYEE OWNED



ENLARGED PLAN & ELEVATIONS - FLORAL

PROJECT MANAGER SB	CHECKED BY JPS
DRAWN BY: AO	DATE: 10/20/2020
SCALE: As indicated	JOB NUMBER: 62930547

SHEET
A3.10

FOR FINISH SCHEDULE SEE SHEET A2.2.

6 ELEVATION
SCALE: 3/16" = 1'-0"

5 **ELEVATION**
SCALE: 3/16" = 1'-0"

9 ELEVATION
SCALE: 3/16" = 1'-0"

4 **ELEVATION**
SCALE: 3/16" = 1'-0"

8 ELEVATION
SCALE: 3/16" = 1'-0"

3 ELEVATION

SCALE: 3/16" = 1'-0"

10 ELEVATION
SCALE: 3/16" = 1'-0"

7 ELEVATION
SCALE: 3/16" = 1'-0"

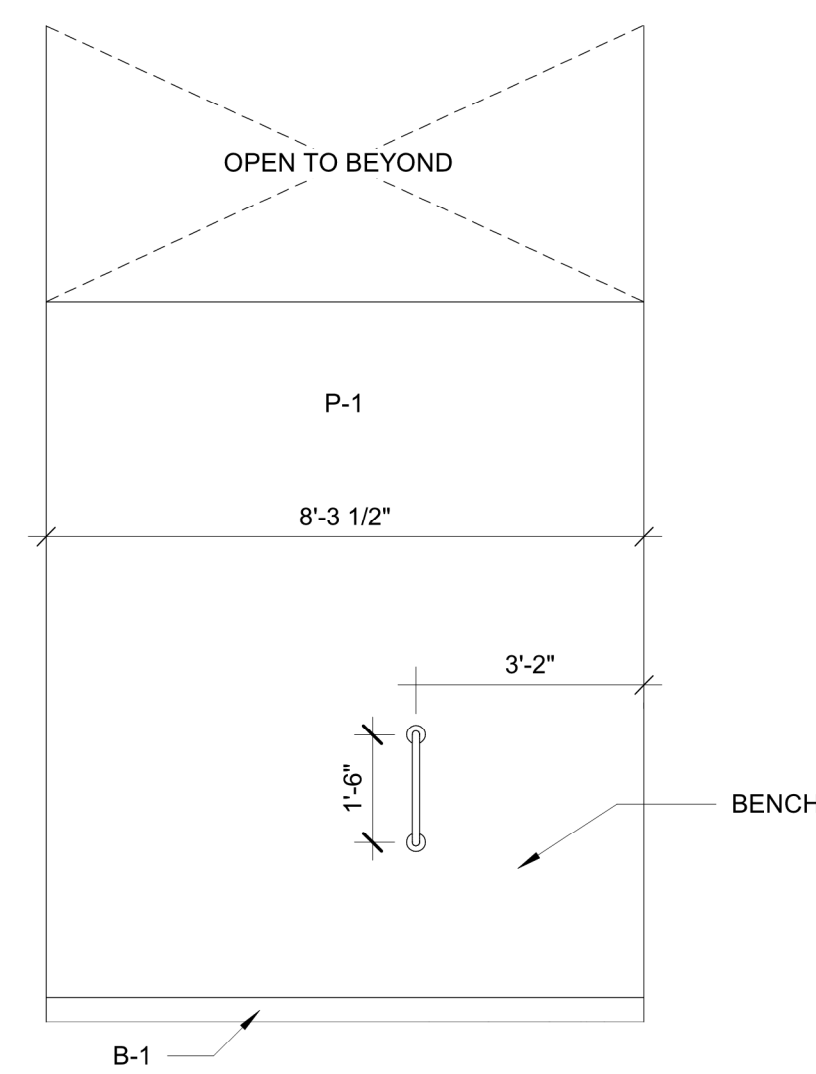
2 ELEVATION

SCALE: 3/16" = 1'-0"

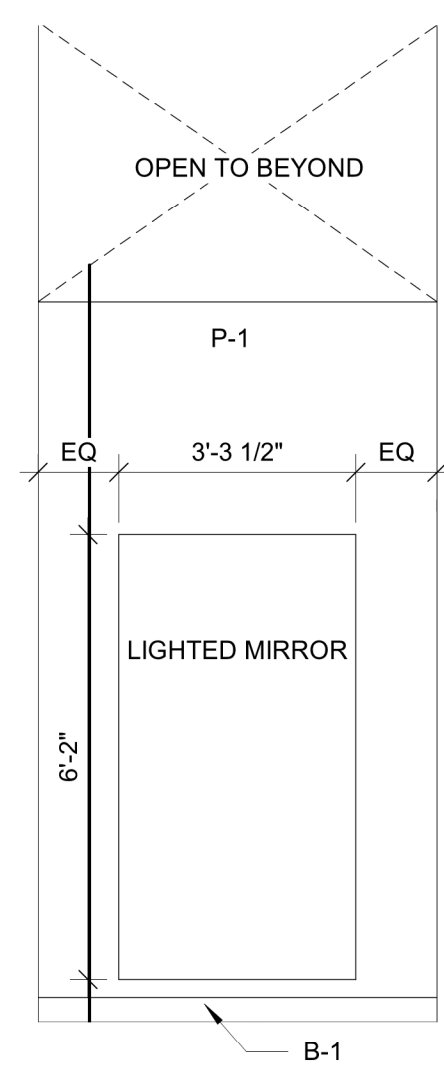
1 PARTIAL FLOOR PLAN -
WINE & SPIRITS
SCALE: 3/16" = 1'-0"

A3.12

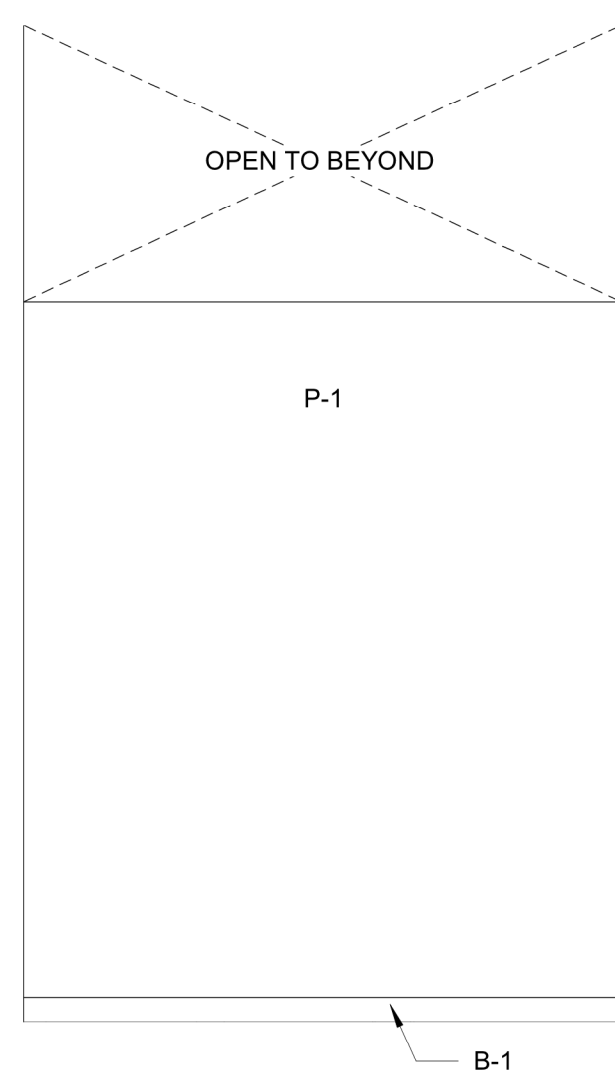
1/25/2021 7:13:01 PM



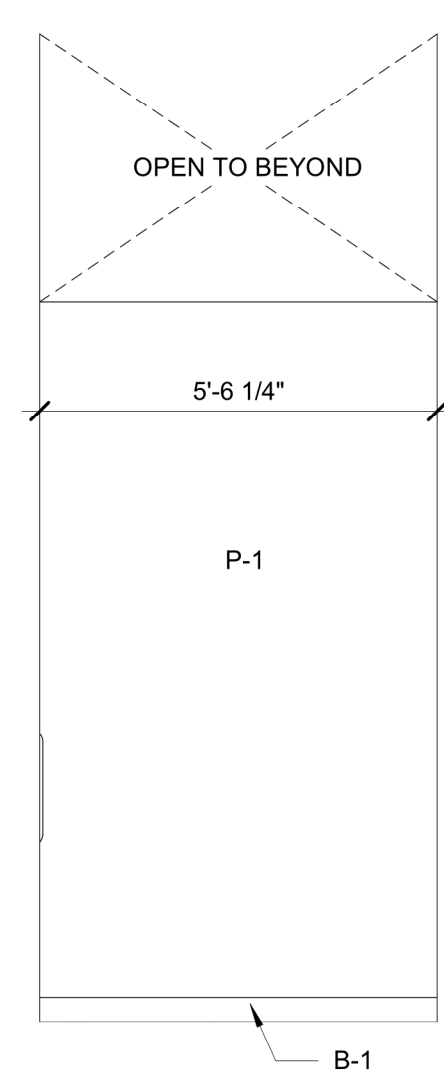
5 ELEVATION
SCALE: 3/8" = 1'-0"



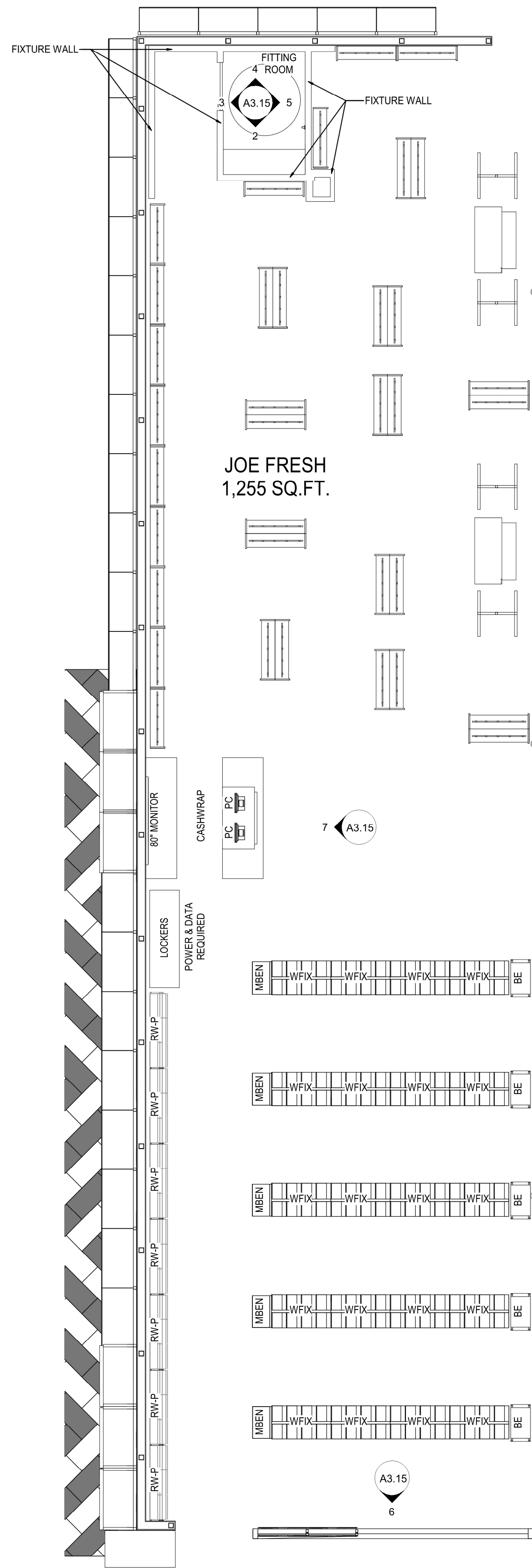
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SCALE: 3/8" = 1'-0"



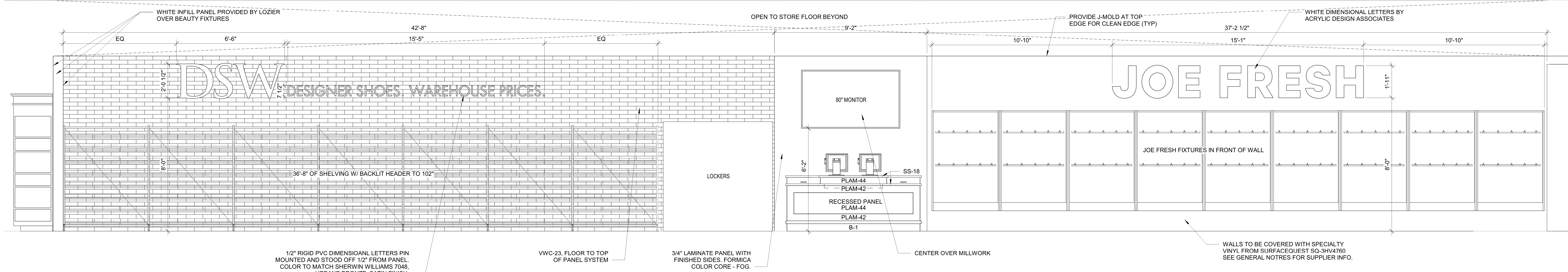
3 ELEVATION
SCALE: 3/8" = 1'-0"



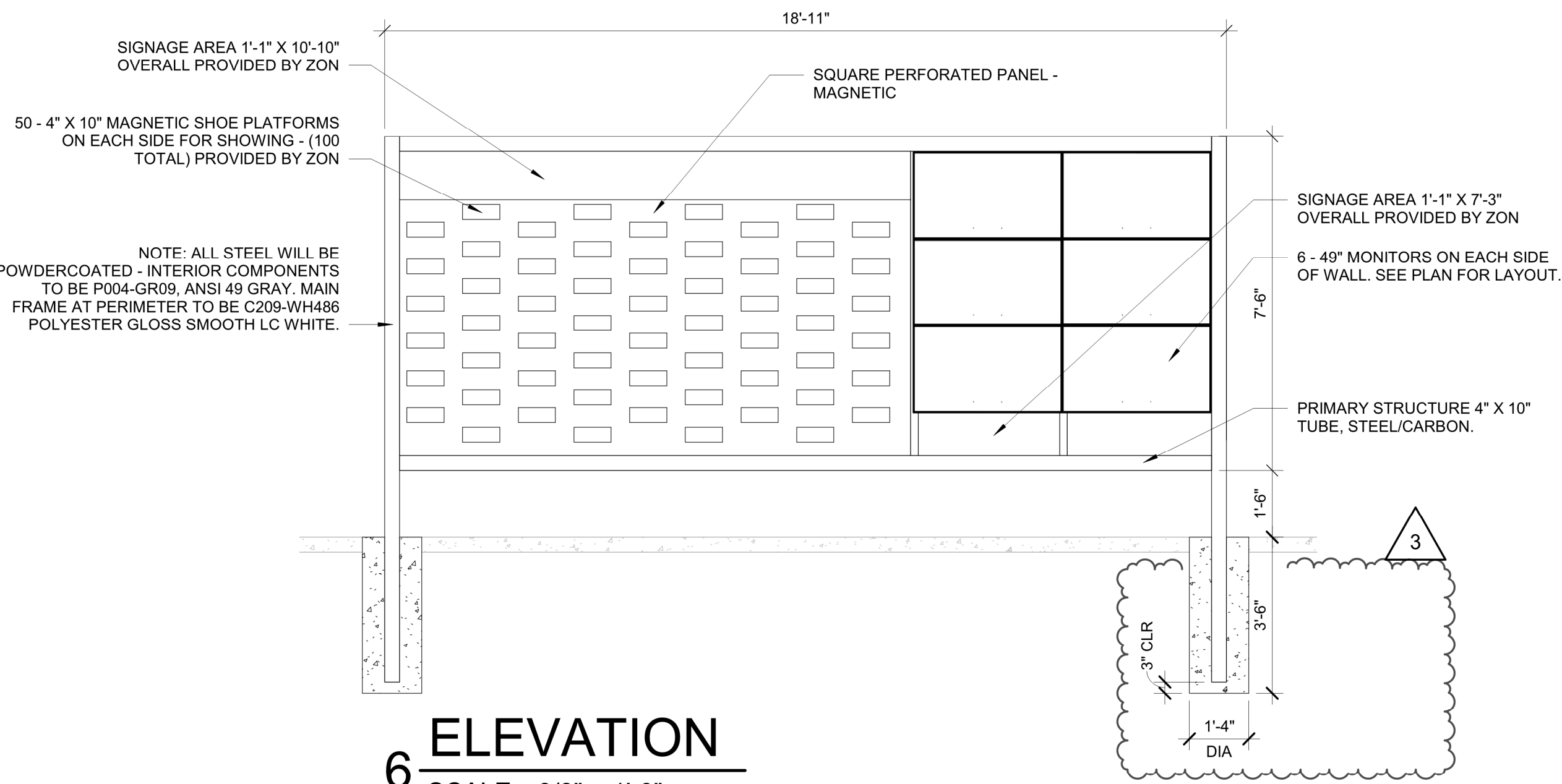
2 ELEVATION
SCALE: 3/8" = 1'-0"



PARTIAL FLOOR PLAN-
JOE FRESH/DSW
1 SCALE: 3/16" = 1'-0"



7 ELEVATION
SCALE: 3/8" = 1'-0"



6 ELEVATION
SCALE: 3/8" = 1'-0"

RELEASE FOR CONSTRUCTION
AS NOTED ON P&HS REVIEW
REVISION 02/03/2021
DATE: 02/03/2021
BY: JPS

2 AS: K2
3 AS: K2
4 AS: K2

brr
Architect of Record:
BRR Architecture, Inc.
Kansas City
Overland Park, KS 66204
8131 Metcalf Avenue
Suite 200
Overland Park, KS 66204
Tel: 913-262-9095
Fax: 913-262-9044

PROFESSIONAL SEAL
STATE OF MISSOURI
RICHARD A. MAJORS, JR.
NUMBER 2-072812
EXPIRATION DATE 12/31/2024
Richard A. Majors, Jr.
Architect
Missouri License No. 2-072812

LOCATION
LEE'S SUMMIT, MO #2

HY-VEE, INC.
5820 WEST TOWN PARKWAY
WEST DES MOINES, IOWA 50266
TEL: (515) 281-2600
FAX: (515) 267-2335

Hy-Vee
EMPLOYEE OWNED

NORTH

ENLARGED PLANS
& ELEVATIONS -
JOE FRESH & DSW

PROJECT MANAGER
SB

CHECKED BY
JPS

DRAWN BY:
AP

DATE:
10/20/2020

SCALE:
As indicated

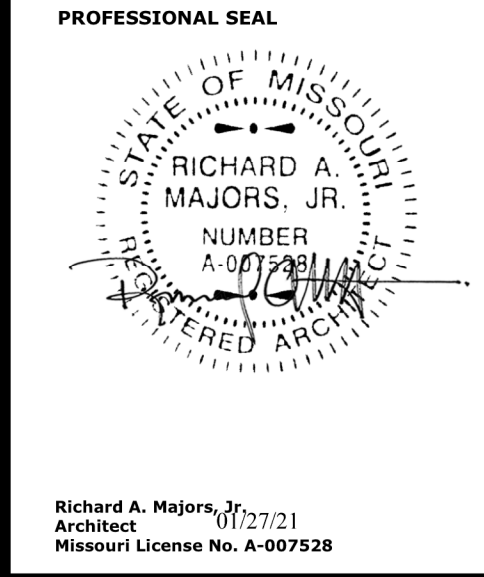
JOB NUMBER:
62930547

SHEET:
A3.15

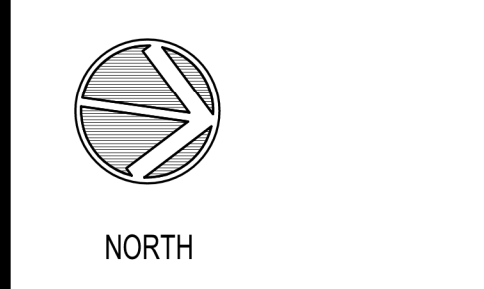
NOTE:
INSTALL VERTICAL SLIP-JOINT BETWEEN
FLOOR SUPPORTED WALLS AND ROOF
SUPPORTED WALLS PER TYPICAL DETAIL
14/A5.2.



Architect of Record:
BRR Architecture, Inc.
Kansas City 8131 Metcalf Avenue
Overland Park, KS 66204
Tel: 913-262-9095
Fax: 913-262-9044



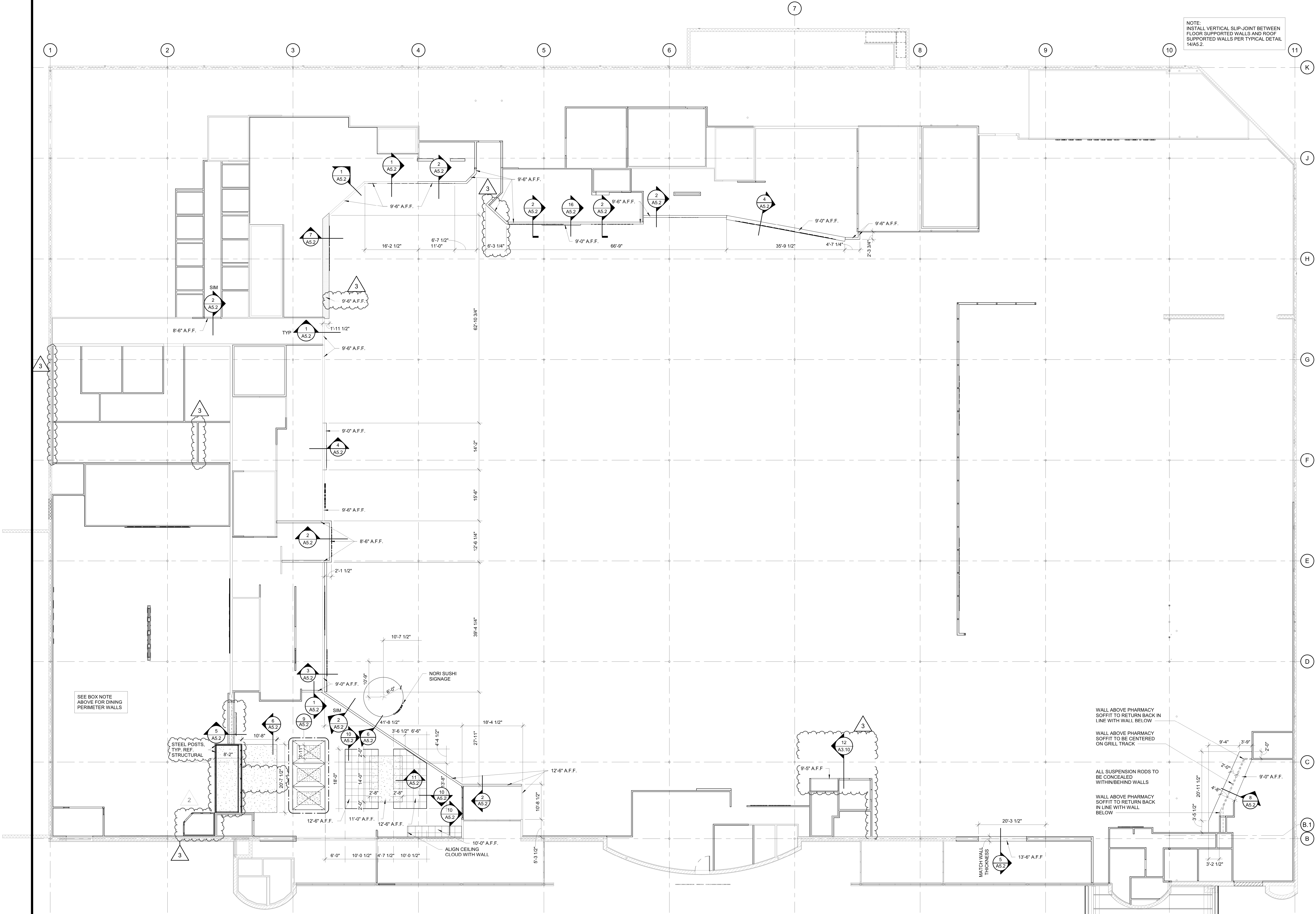
LOCATION
LEE'S SUMMIT, MO #2
HY-VEE INC.
5820 WESTOWN PARKWAY
WEST DES MOINES, IOWA 50386
TEL: (515) 267-2800
FAX: (515) 267-2335
HyVee
EMPLOYEE OWNED



**DIMENSIONED
BULKHEAD PLAN**

PROJECT MANAGER SB	CHECKED BY JPS
DRAWN BY: SB	DATE: 10/20/2020
SCALE: 3/32" = 1'-0"	JOB NUMBER: 62930547

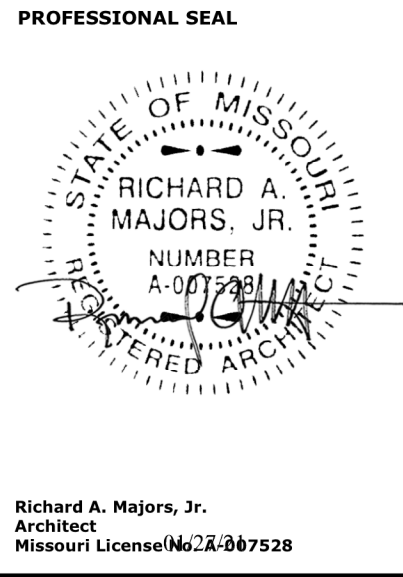
SHEET:
A5.0



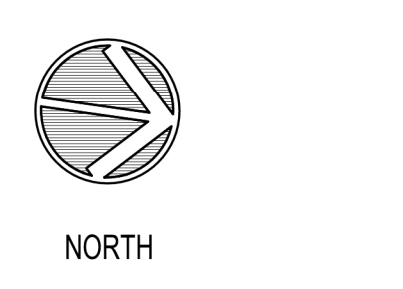
**DIMENSIONED
BULKHEAD PLAN**
1 SCALE: 3/32" = 1'-0"



Architect of Record:
BRR Architecture, Inc.
Kansas City
Overland Park, KS 66204
Tel: 913-262-9095
Fax: 913-262-9044



LOCATION
LEE'S SUMMIT, MO #2
HY-VEE INC.
5820 WESTTOWN PARKWAY
WEST DES MOINES, IOWA 50386
TEL: (515) 267-2600
FAX: (515) 267-2535
EMPLOYEE OWNED



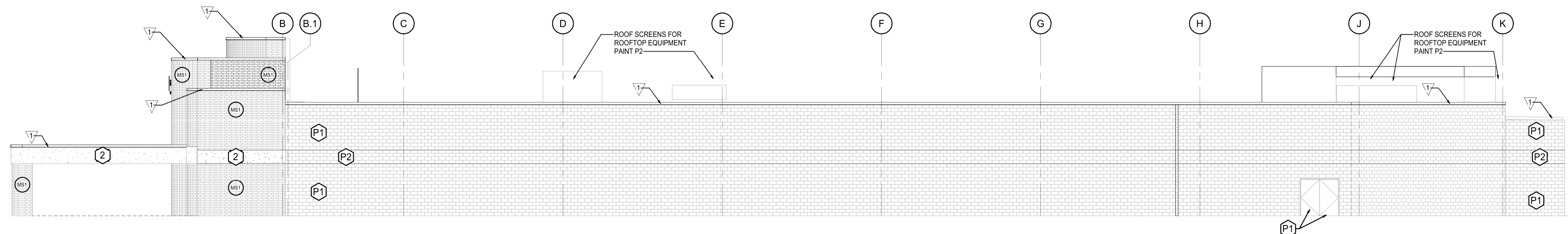
REFLECTED
CEILING PLAN

PROJECT MANAGER SB	CHECKED BY JPS
DRAWN BY: AO	DATE: 10/20/2020
SCALE: 3/32" = 1'-0"	JOB NUMBER: 62930547

SHEET
A5.1

1 REFLECTED CEILING PLAN
SCALE: 3/32" = 1'-0"

1/25/2021 8:52:36 AM



1 RIGHT ELEVATION
SCALE: 3/32" = 1'-0"

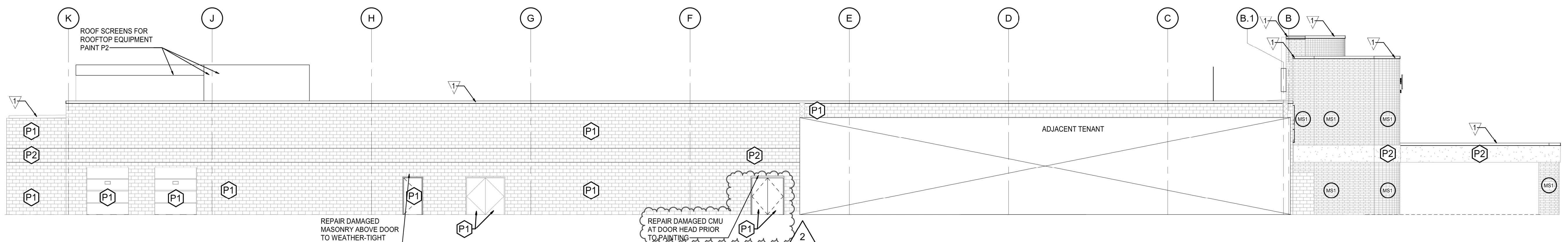
MASONRY STAIN COLORS:
MS1 COLOR TO MATCH KANSAS BRICK
AND TILE #530 FLASH FACE SET

PAINT COLORS:
P1 MATCH S.W. #7526 "MAISON BLANCHE"
P2 MATCH S.W. #7527 "NANTUCKET DUNE"
P3 MATCH NEW BRICK COLOR - KANSAS
BRICK AND TILE #530 FLASH FACE SET
P4 ALL EXISTING STOREFRONT MULLIONS ARE TO BE
PAINTED TO MATCH "WOODZ ALUMINUM" PER SPECS

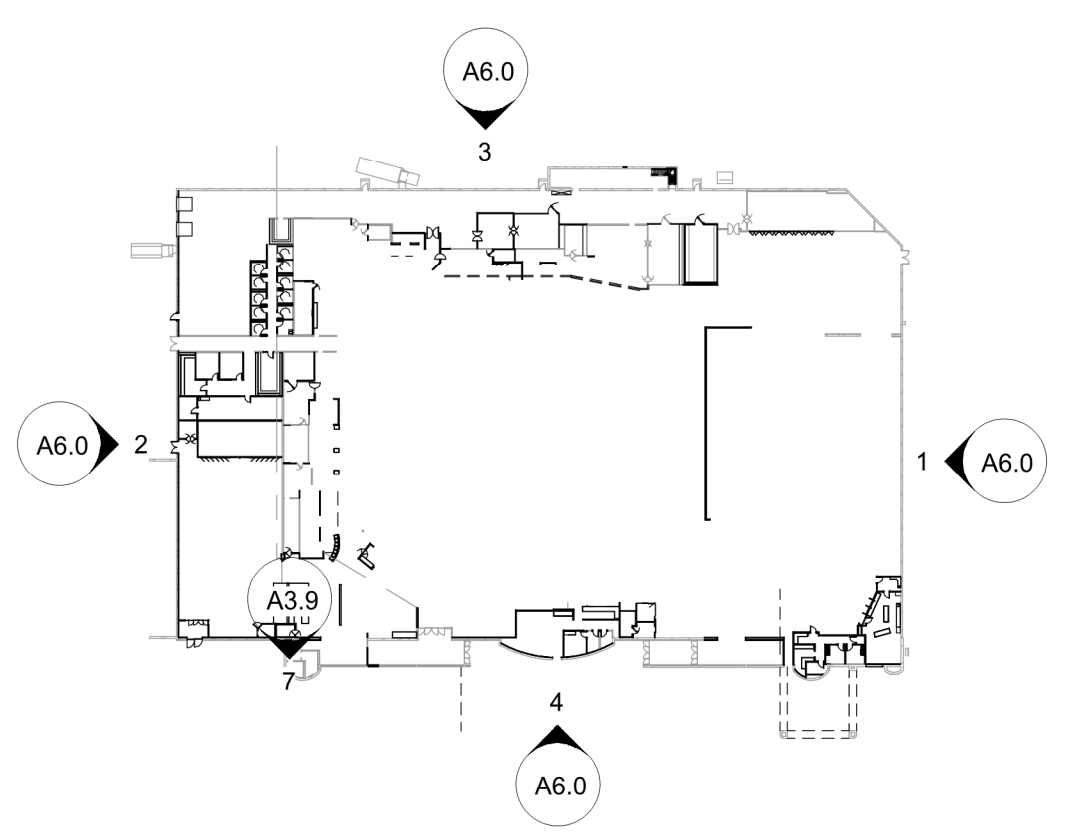
METAL FLASHINGS:
V1 PREFINISHED METAL WALL CAP COLOR TO
MATCH S.W. #7526 MAISON BLANCHE

EXTERIOR METAL ASSEMBLIES:
PAINT ALL EXTERIOR PIPE BOLLARDS TO MATCH
MAIN BRICK COLOR - P3

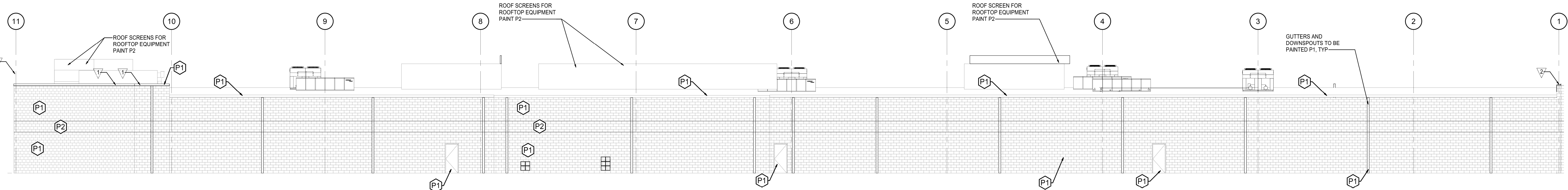
TUCKPOINT EXISTING BRICK AS
NEEDED. COORDINATE LOCATIONS
WITH HY-VEE.



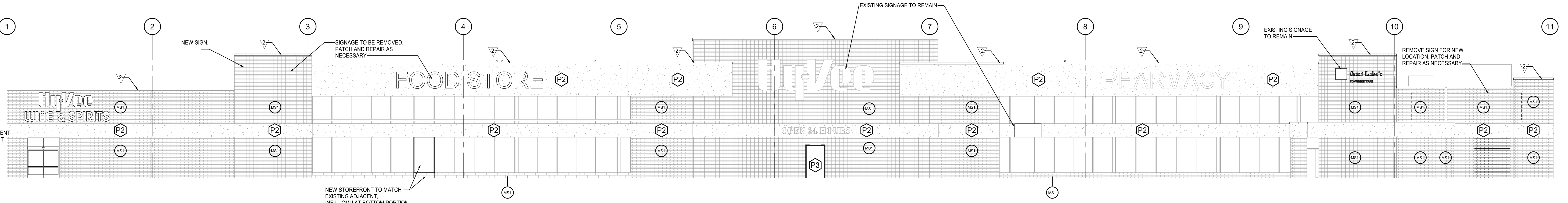
2 LEFT ELEVATION
SCALE: 3/32" = 1'-0"



KEY PLAN
SCALE: N.T.S.



3 REAR ELEVATION
SCALE: 3/32" = 1'-0"



4 FRONT ELEVATION
SCALE: 3/32" = 1'-0"

brr

Architect of Record:
BRR Architecture, Inc.
Kansas City
Overland Park, KS 66204

8131 Metcalf Avenue
Suite 300
Tel: 913-262-9095
Fax: 913-262-9044

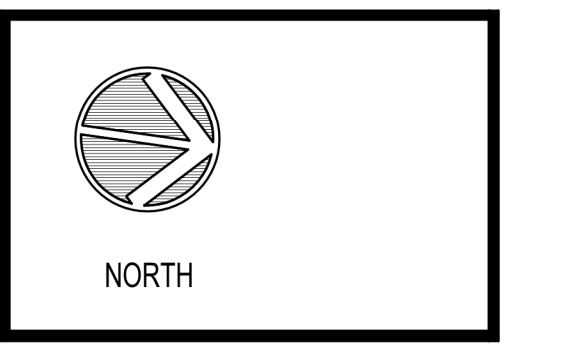
PROFESSIONAL SEAL
STATE OF MISSOURI
RICHARD A. MAJORS, JR.
NUMBER 000000000
REGISTERED ARCHITECT

Richard A. Majors, Jr.
Architect
Missouri License #000000000

LOCATION
LEE'S SUMMIT, MO #2

HY-VEE INC.
5820 WESTTOWN PARKWAY
WEST DES MOINES, IOWA 50386
TEL: (515) 267-2600
FAX: (515) 267-2635

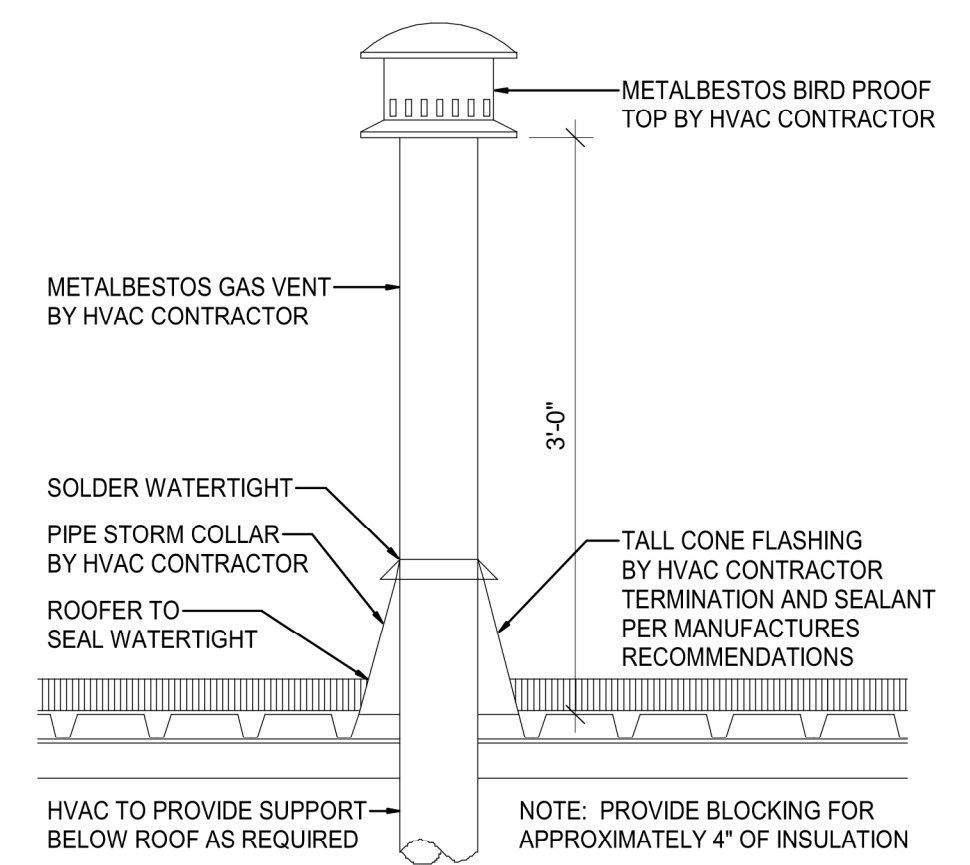
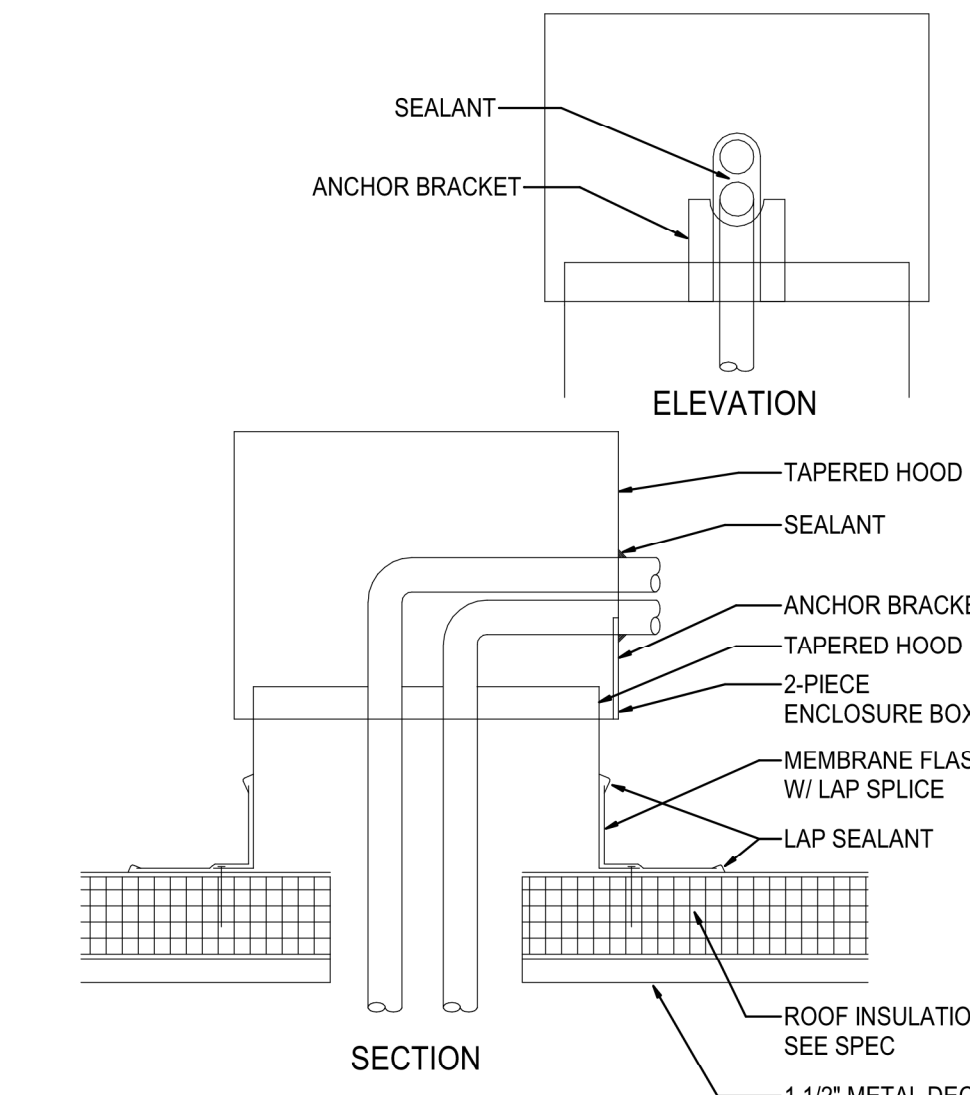
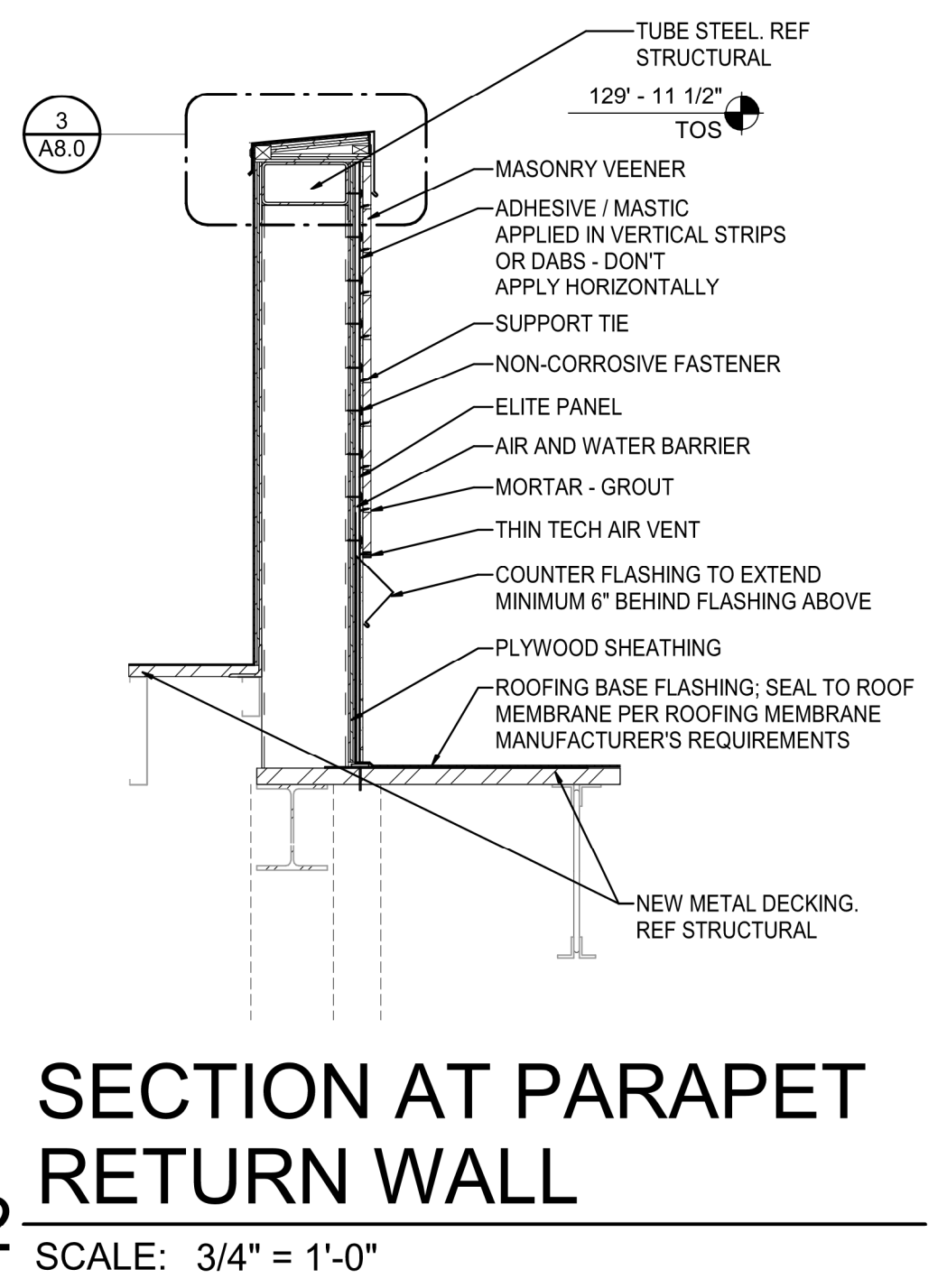
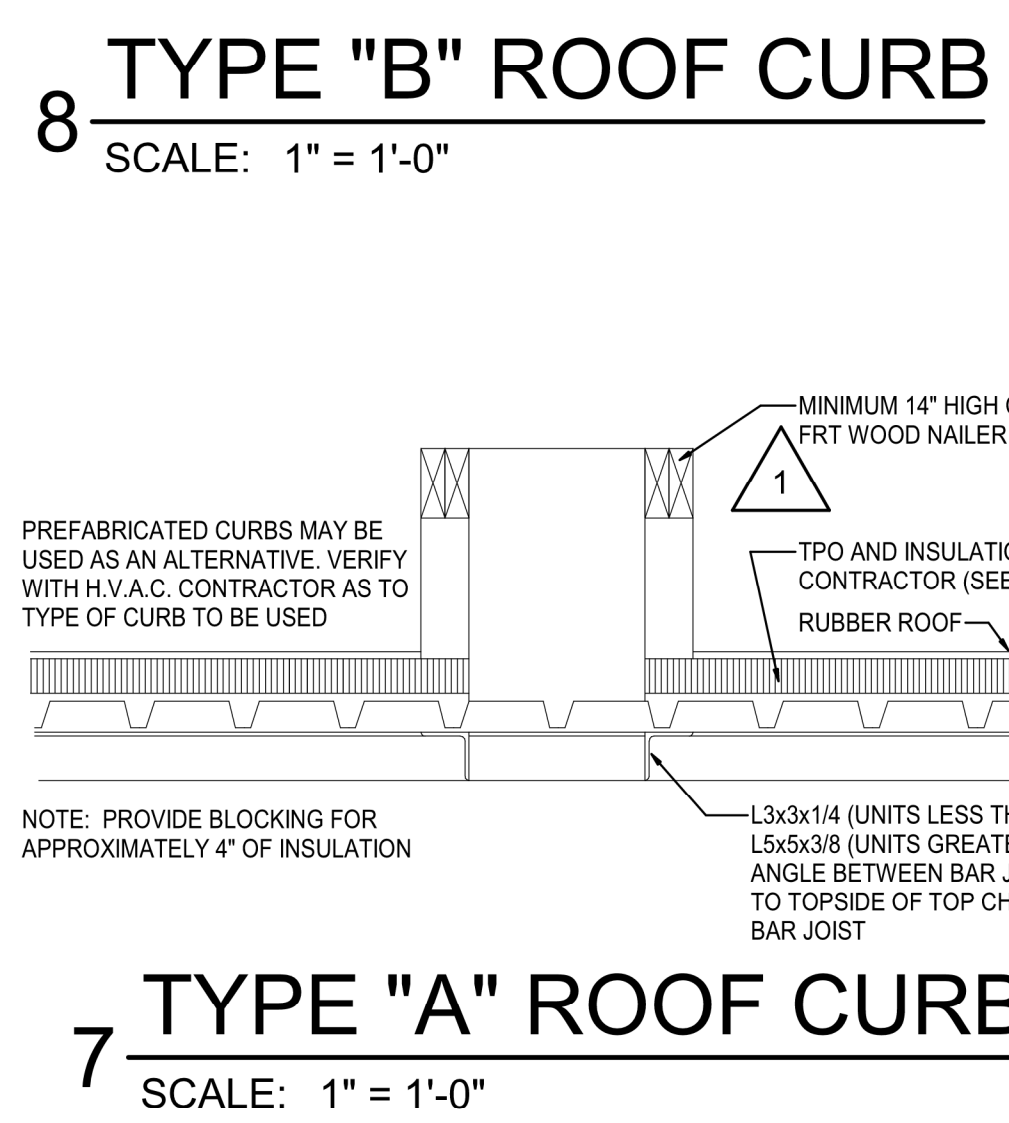
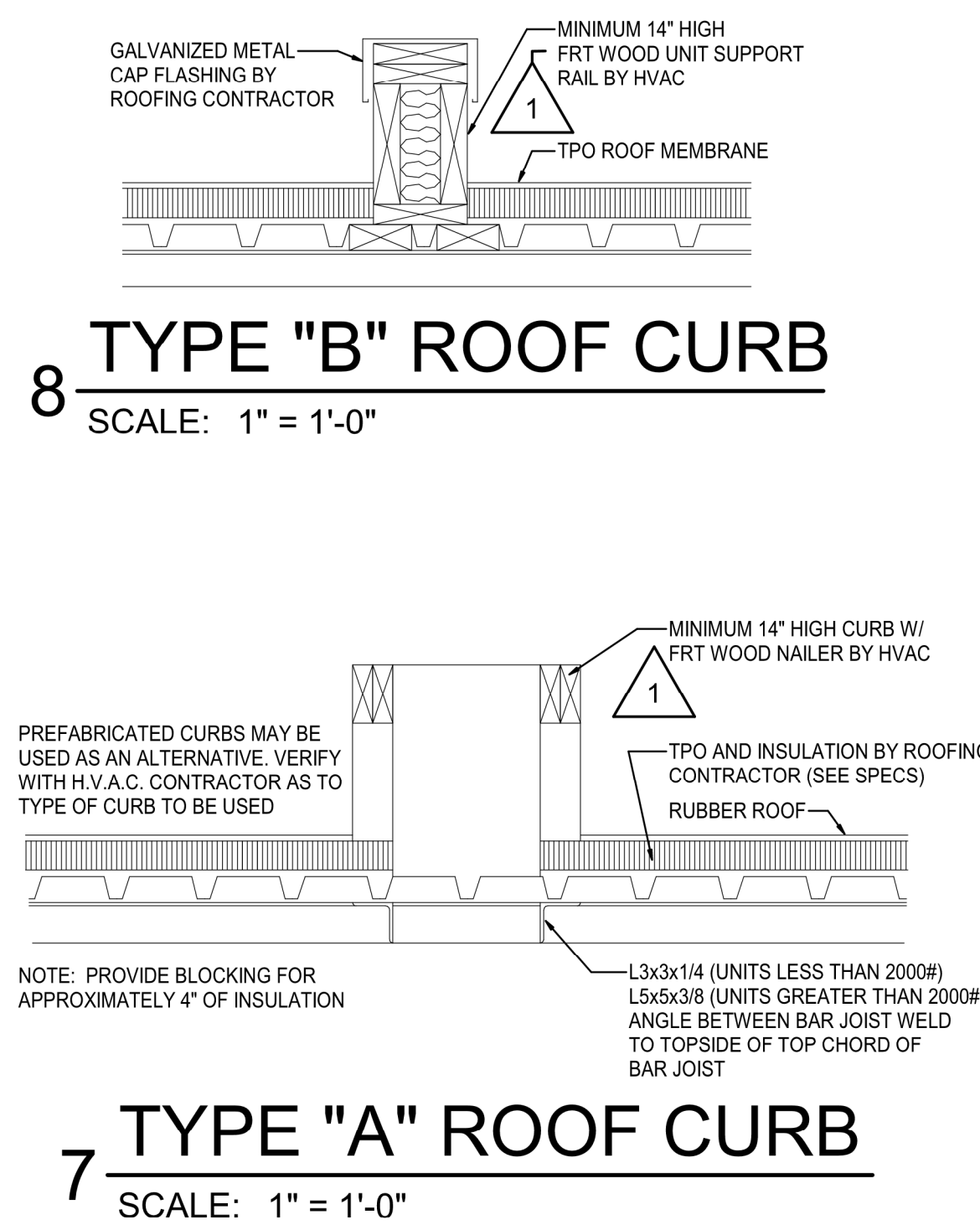
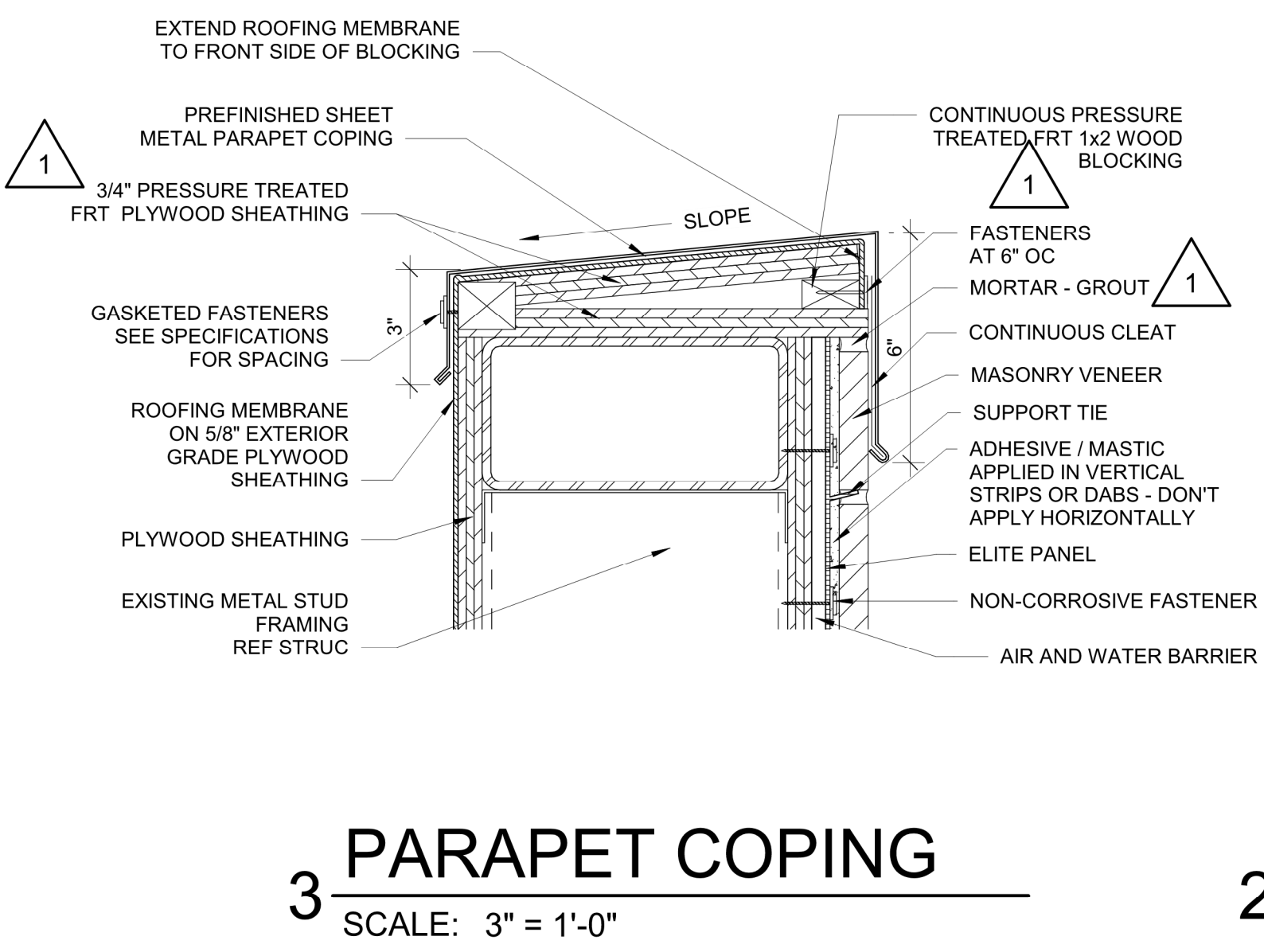
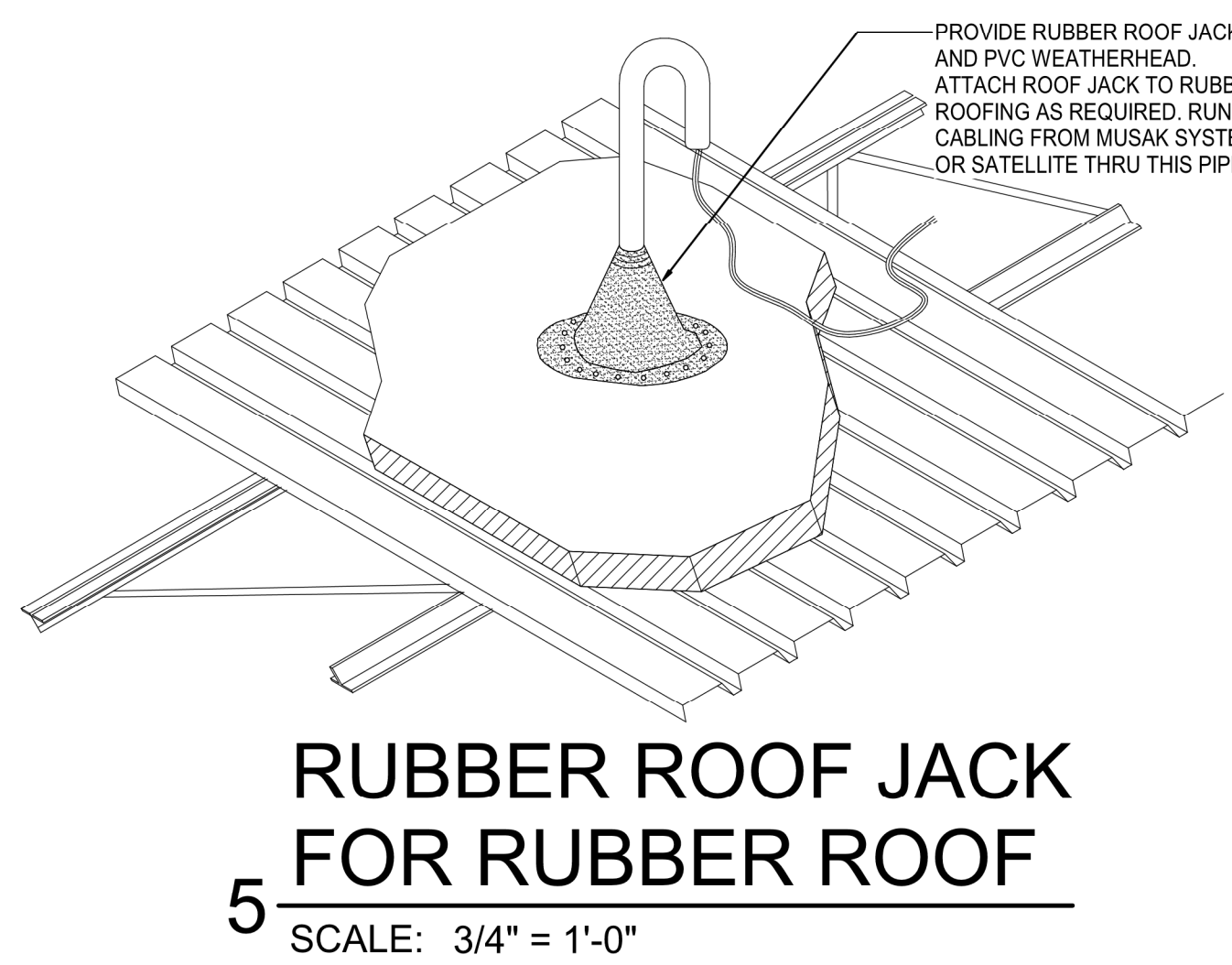
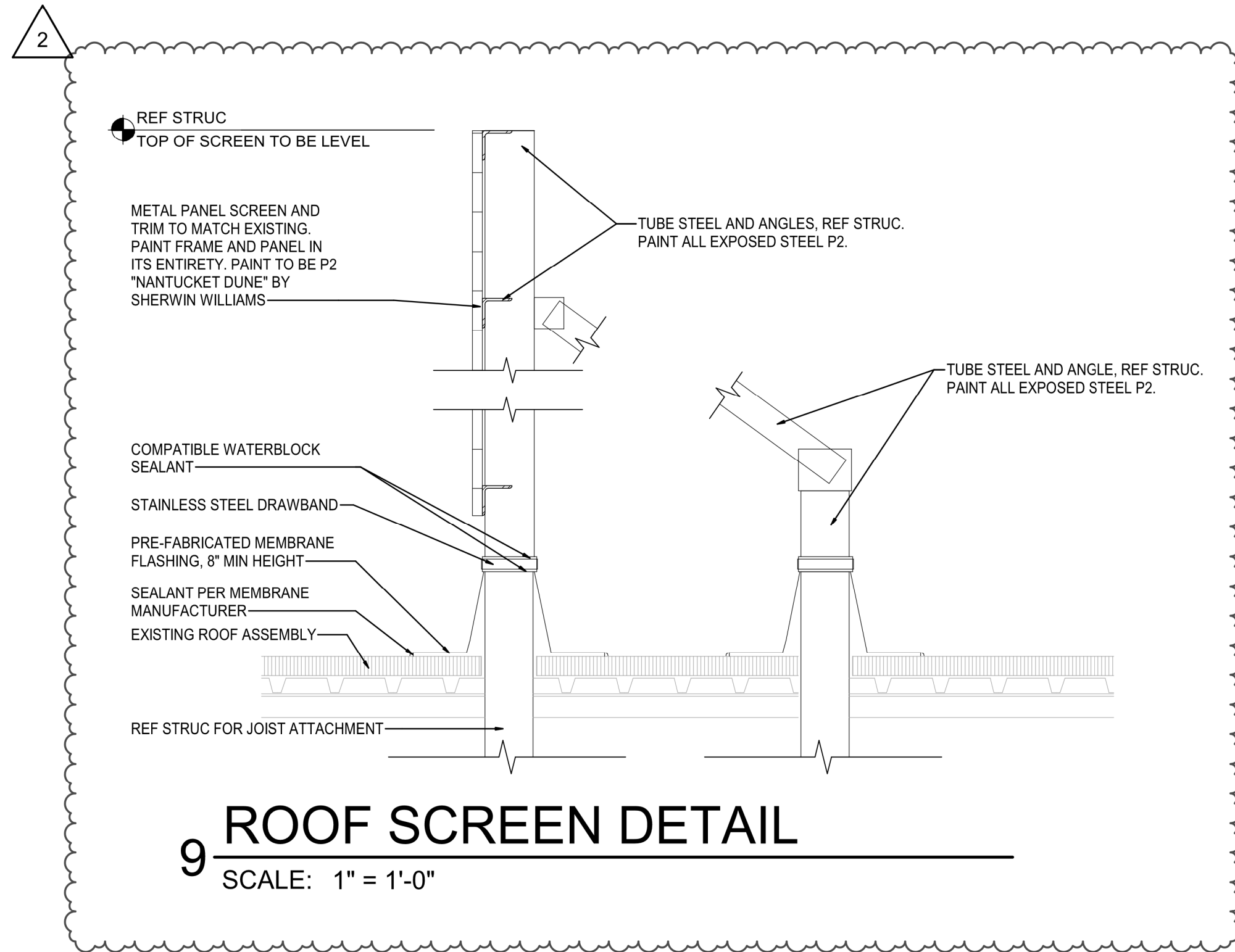
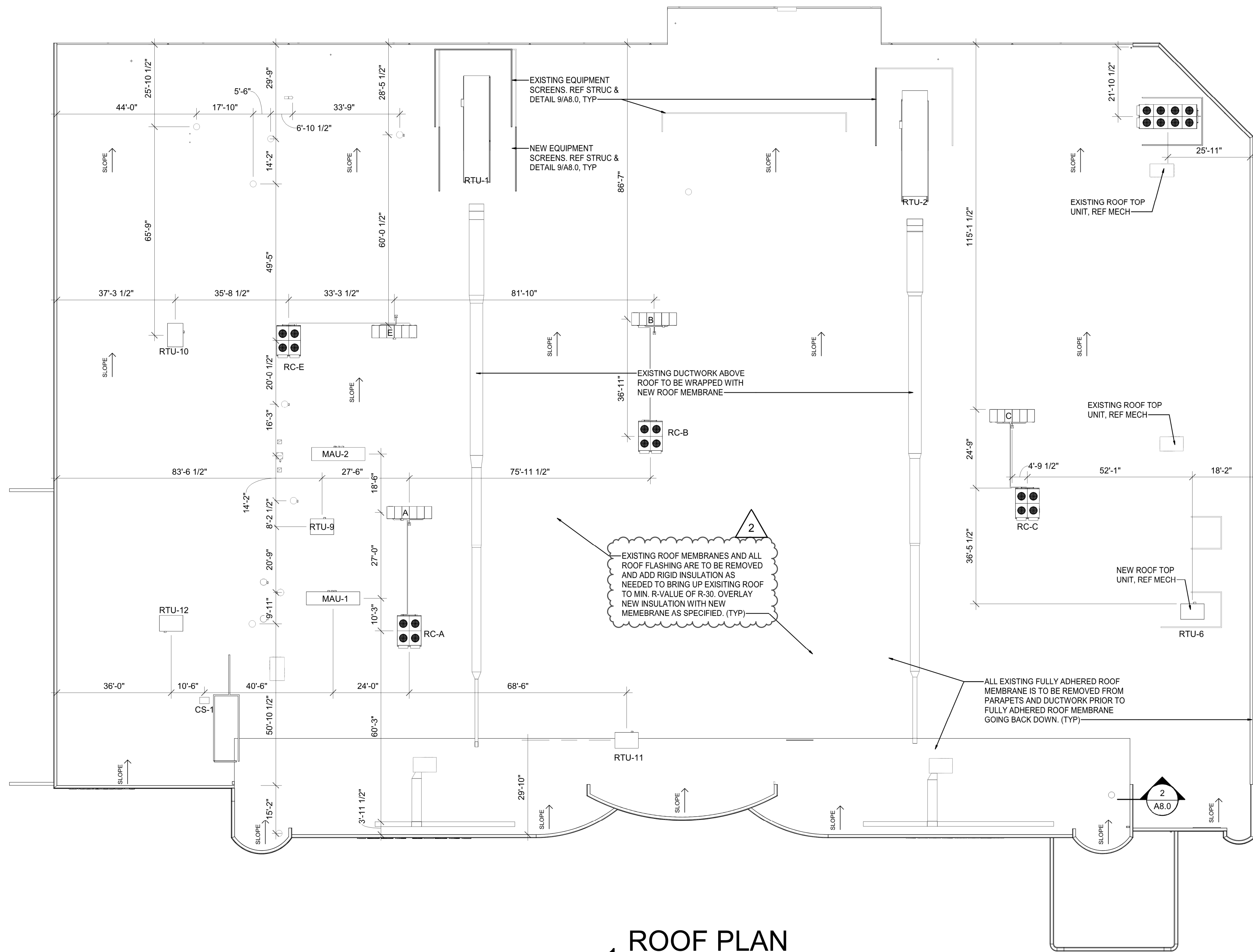
HyVee
EMPLOYEE OWNED



EXTERIOR
ELEVATIONS

PROJECT MANAGER SB	CHECKED BY JPS
DRAWN BY: SB	DATE: 10/20/2020
SCALE: As indicated	JOB NUMBER: 62930547

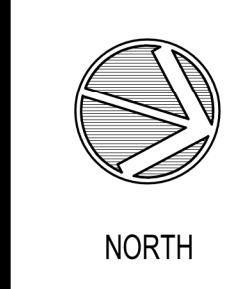
SHEET
A6.0



PROJECT MANAGER	SB	CHECKED BY	JPS
DRAWN BY:	SB	DATE:	10/20/2020
SCALE:	As indicated	JOB NUMBER:	62930547

SHEET: **A8.0**

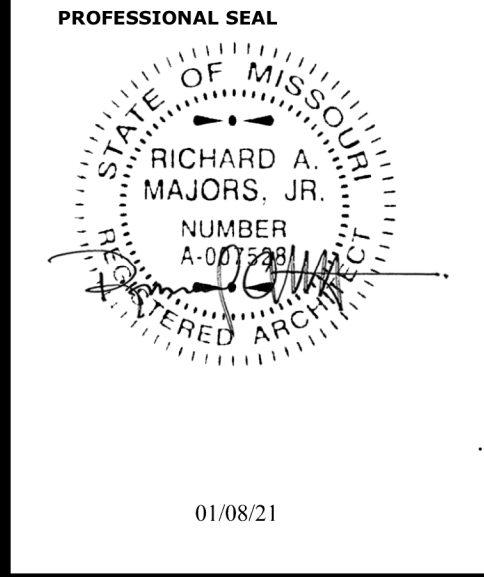
ROOF PLAN



LOCATION
LEE'S SUMMIT, MO #2



HY-VEE INC.
5820 WESTTOWN PARKWAY
WEST DES MOINES, IOWA 50266
PHONE: (515) 267-2600
FAX: (515) 267-2535

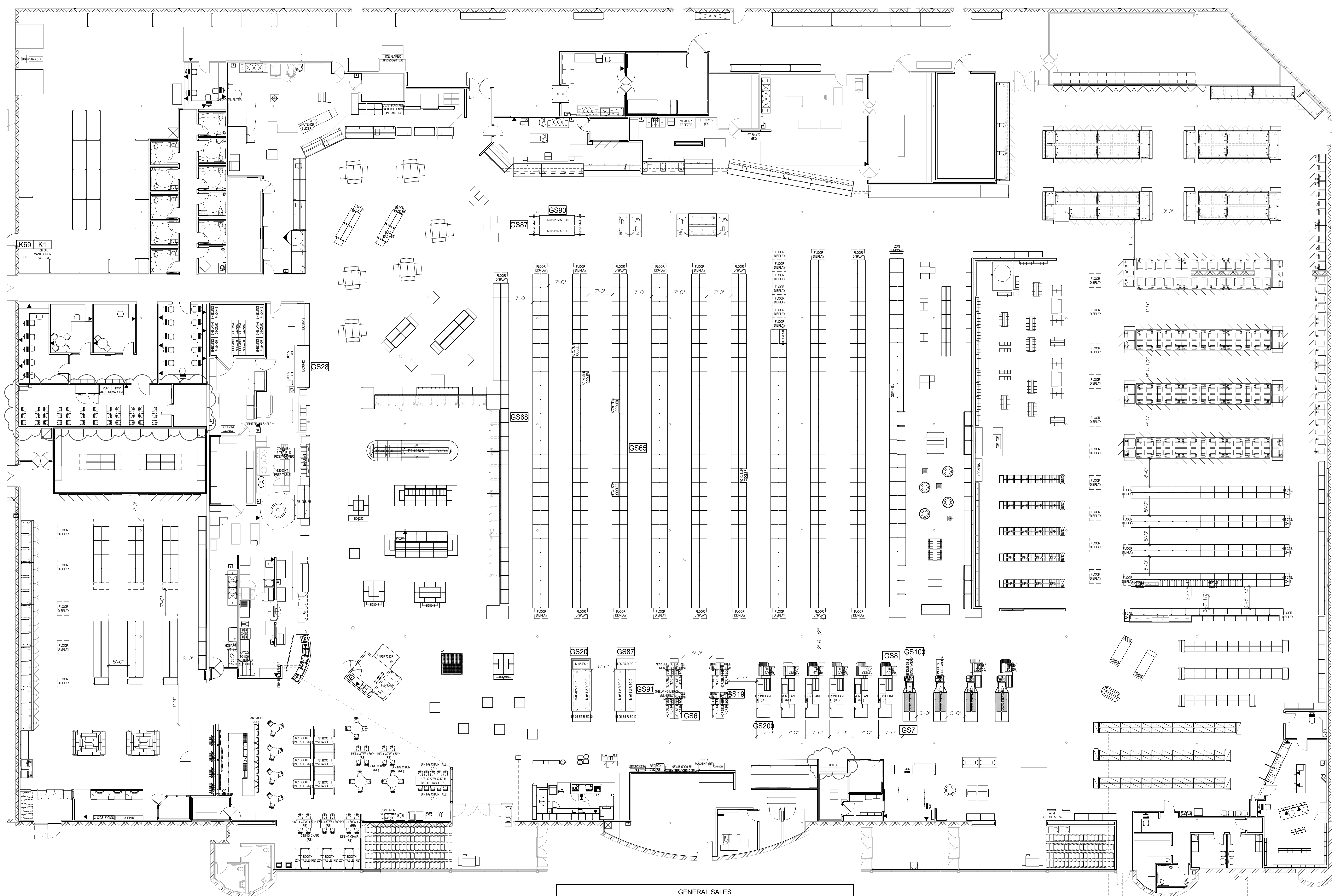


Architect of Record: Rich A. Majors
BRM Architecture, Inc.
Kansas City 8131 Metcalf Ave.
Berkeley Suite 300
Phoenix Overland Park, KS 66204
San Francisco
Philadelphia
Atlanta Tel: 913-262-9095
Austin
Miami Fax: 913-262-9044
Los Angeles
Chicago



1	AS: RT	REVISION	CONSTRUCTION	RELEASE FOR
2	AS: RE		AS NOTED ON P. AND REVIEW	
			02/03/2021	01/08/21

REVISION		DATE BY
2	ASI #2	1/18/21
3	ASI #3	1/22/21

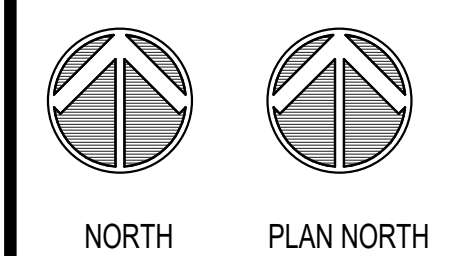
EQUIPMENT PLAN
GENERAL SALES

SCALE: 3/32" = 1'-0"

GENERAL SALES SCHEDULE PAGE 4

GENERAL SALES						
Condition	Dpt	General Description	Qty	Vendor	Manufacturer	Matl Model
NEW	G86	SELF CHECKOUT 3 BAGGER	8	NCR	NCR	3 BAG
NEW	G87	SELF CHECK CHECK	8	NCR	NCR	3 BAG
NEW	G88	MERCHANDISER BEVERAGE	1	TRILE	TRILE	GM20
NEW	G89	SAFE	1	AMERICAN SECURITY	AMERICAN SECURITY	
NEW	G816	REPRODUCER	1	AHT	AHT	AC XL 3LM
NEW	G819	WIRE	1	TRILE	TRILE	610704
NEW	G820	CASE	1	HUESSMAN	HUESSMAN	610704
NEW	G823	SHELVING MERCHANDISER	1	LOOPER	LOOPER	4 FOOT 68" HGH
NEW	G828	CASE	2	HUESSMAN	HUESSMAN	610704
NEW	G830	SHELVING TP SINGLE	3	LOOPER SHELVING	LOOPER SHELVING	4 FOOT 68" HGH
NEW	G831	SHELVING TP DOUBLE	37	LOOPER SHELVING	LOOPER SHELVING	4 FOOT 68" HGH
NEW	G832	SHELVING TP 2X40	38	LOOPER SHELVING	LOOPER SHELVING	4 FOOT 68" HGH
NEW	G844	SHELVING TP 2X40	11	LOOPER SHELVING	LOOPER SHELVING	4 FOOT 68" HGH
NEW	G845	SHELVING TP DOUBLE	11	LOOPER SHELVING	LOOPER SHELVING	4 FOOT 68" HGH
NEW	G848	SHELVING TP SINGLE	8	LOOPER SHELVING	LOOPER SHELVING	4 FOOT 68" HGH
NEW	G849	SHELVING TP SINGLE	13	LOOPER SHELVING	LOOPER SHELVING	4 FOOT 68" HGH
NEW	G850	SHELVING TP SINGLE	13	LOOPER SHELVING	LOOPER SHELVING	4 FOOT 68" HGH
NEW	G851	SHELVING TP DOUBLE	13	LOOPER SHELVING	LOOPER SHELVING	4 FOOT 68" HGH
NEW	G856	SHELVING TP DOUBLE	238	LOOPER SHELVING	LOOPER SHELVING	4 FOOT 72" HGH
NEW	G858	SHELVING TP DOUBLE	1	LOOPER SHELVING	LOOPER SHELVING	4 FOOT 72" HGH
NEW	G869	SHELVING TP DOUBLE	7	LOOPER SHELVING	LOOPER SHELVING	4 FOOT 72" HGH
NEW	G872	SHELVING TP SINGLE	1	LOOPER SHELVING	LOOPER SHELVING	4 FOOT 68" HGH
NEW	G874	RECIPTER BISE SHELF	1	LOOPER SHELVING	LOOPER SHELVING	4 FOOT 68" HGH
NEW	G875	COOLER BISE SHELF	8			
NEW	G876	REGISTER ENDCAP	1			
RELOCATED	G877	REWORK KIOSK	1			
RELOCATED	G878	PALLETS JACK	1			
NEW	G880	PALLETT RACK ADD ON	28			WP3035
NEW	G881	RECEIPTS BK	1			
NEW	G882	ATM	2			
NEW	G887	CASE	2	HUESSMAN	NCR CORPORATION	SELF SERVE 6032
NEW	G890	CASE	2	HUESSMAN	GA-64-RE-10	GA-64-RE-10
NEW	G891	CASE	2	HUESSMAN	RM-05-10-RE-10	RM-05-10-RE-10
NEW	G8103	CONVERTIBLE CHECKSTAND 54 INCH	2	NPI	NPI	
RELOCATED	G8106	STILL CASE	1	LA TRAGREEN	LAZZ MANUFACTURING	595000
RELOCATED	G8280	CHECKER, FRONT	1	NPI		
RELOCATED	G8281	CHECKER, REAR	1	NPI		

REFER TO EQUIPMENT BOOKLET FOR ADDITIONAL INFORMATION



EQUIPMENT PLAN

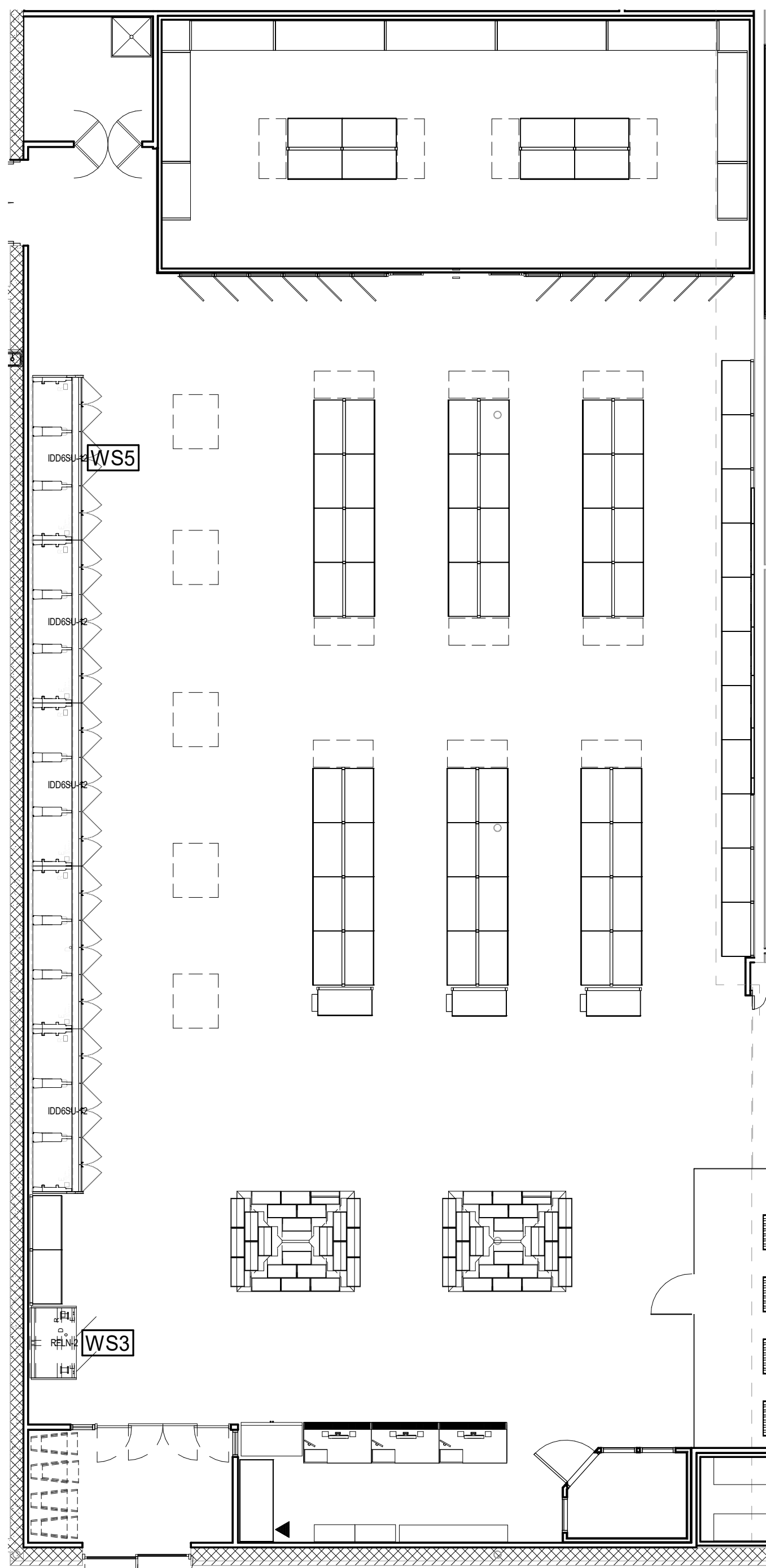
DRAWN: Author	DATE: MAY 2017
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SHEET:

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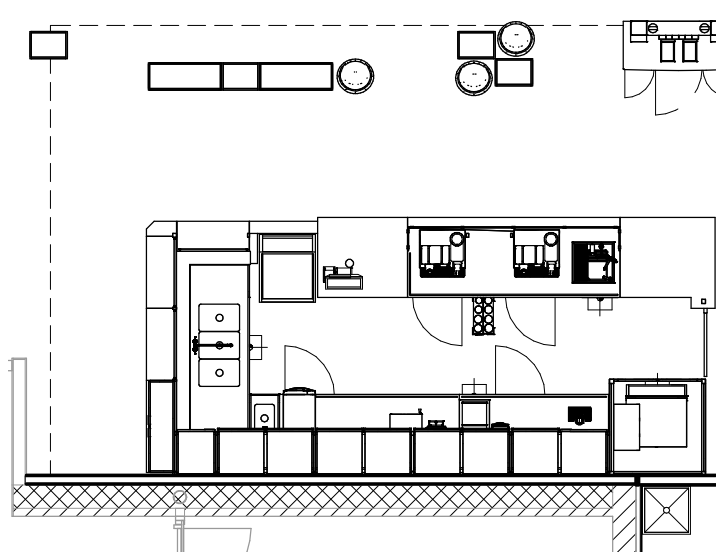
REVISION		
2	ASI #2	1/16/2021
3	ASI #3	1/22/21

WINE & SPIRITS						
Condition	Dept	General Description	Qty	Vendor	Manufacturer	Manf Model
NEW	WS1	FREZZER	1	TRUE	TRUE	GM-40F
NEW	WS3	CASE	1	HUSSMANN	HUSSMANN	HTV-12
NEW	WS5	CASE	5	HUSSMANN	HUSSMANN	EDSBL-12
NEW	WS15	KPI DASHY CHAFF - LEFT	3	KPI	KPI	
NEW	WS16	KPI 100GG COMPUTER CABINET	1	KPI	KPI	72" LENGTH
WS100		COOLER - BEER	1			
WS101		COOLER DOORS - BEER	1			QUANTITY: 13



EQUIPMENT PLAN
WINE AND SPIRITS

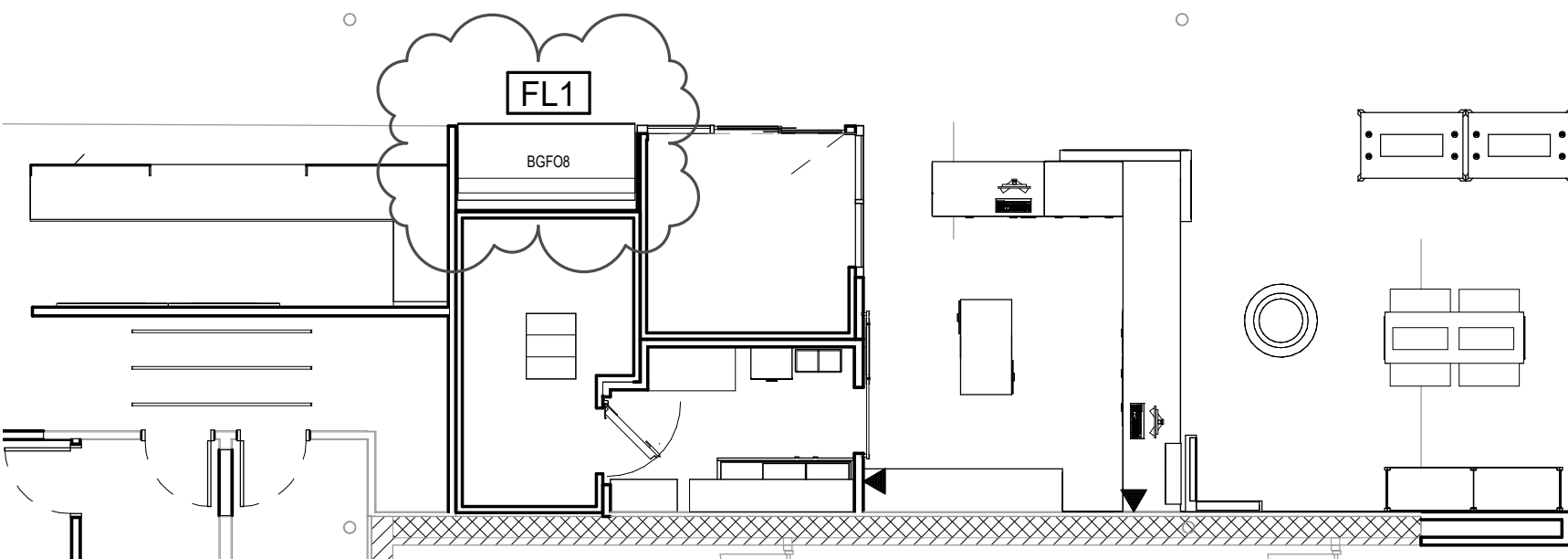
6 SCALE: 1/8" = 1'-0"



EQUIPMENT PLAN
COFFEE

4 SCALE: 1/8" = 1'-0"

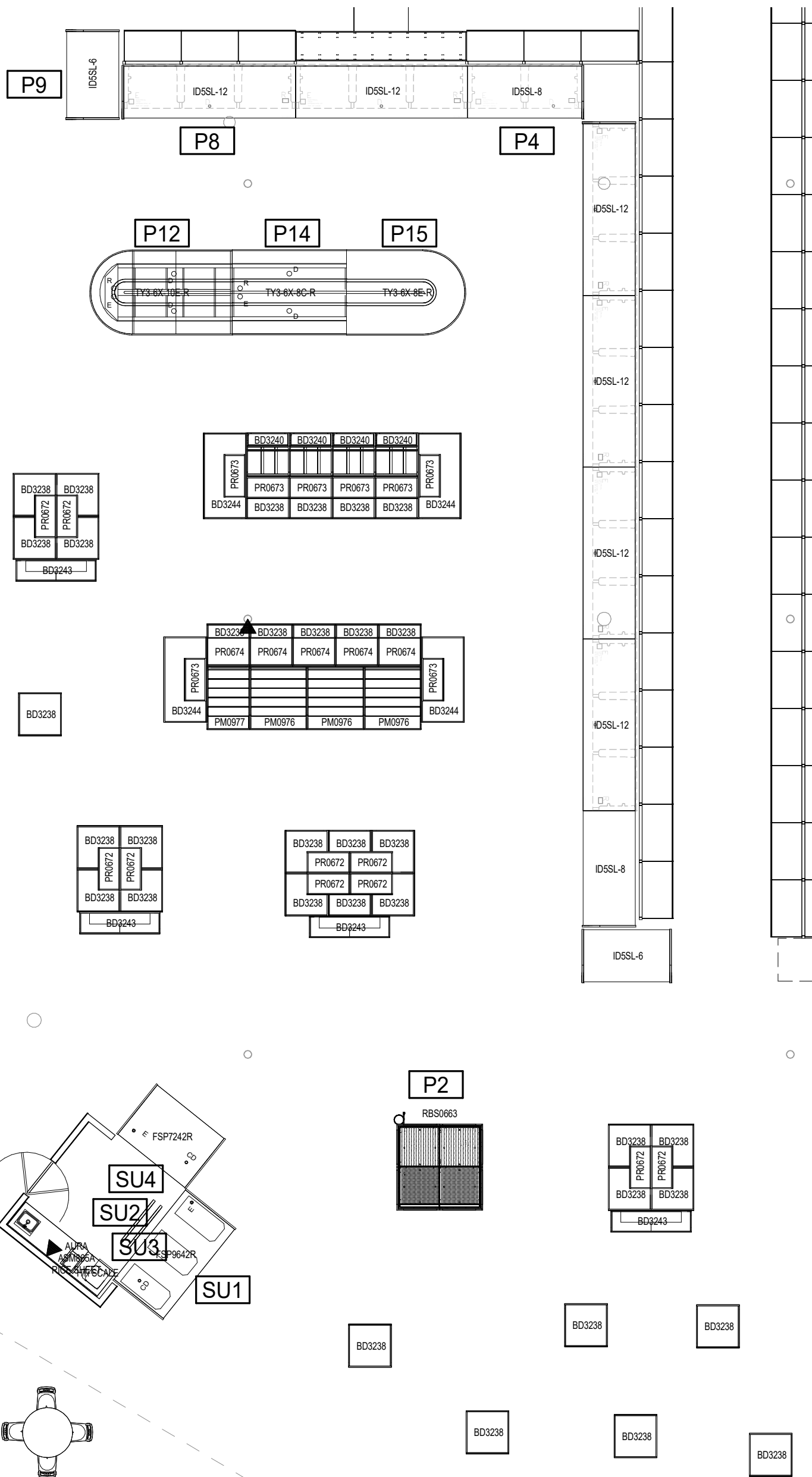
FLORAL						
Condition	Dept	General Description	Qty	Vendor	Manufacturer	Manf Model
NEW	FL	FLORAL	1			
	FL1	COOLER - FLORAL	1	BORGES	BORGES	SCF-C-8
	FL101	COOLER - FLORAL DISPLAY	1			



EQUIPMENT PLAN
FLORAL

5 SCALE: 1/8" = 1'-0"

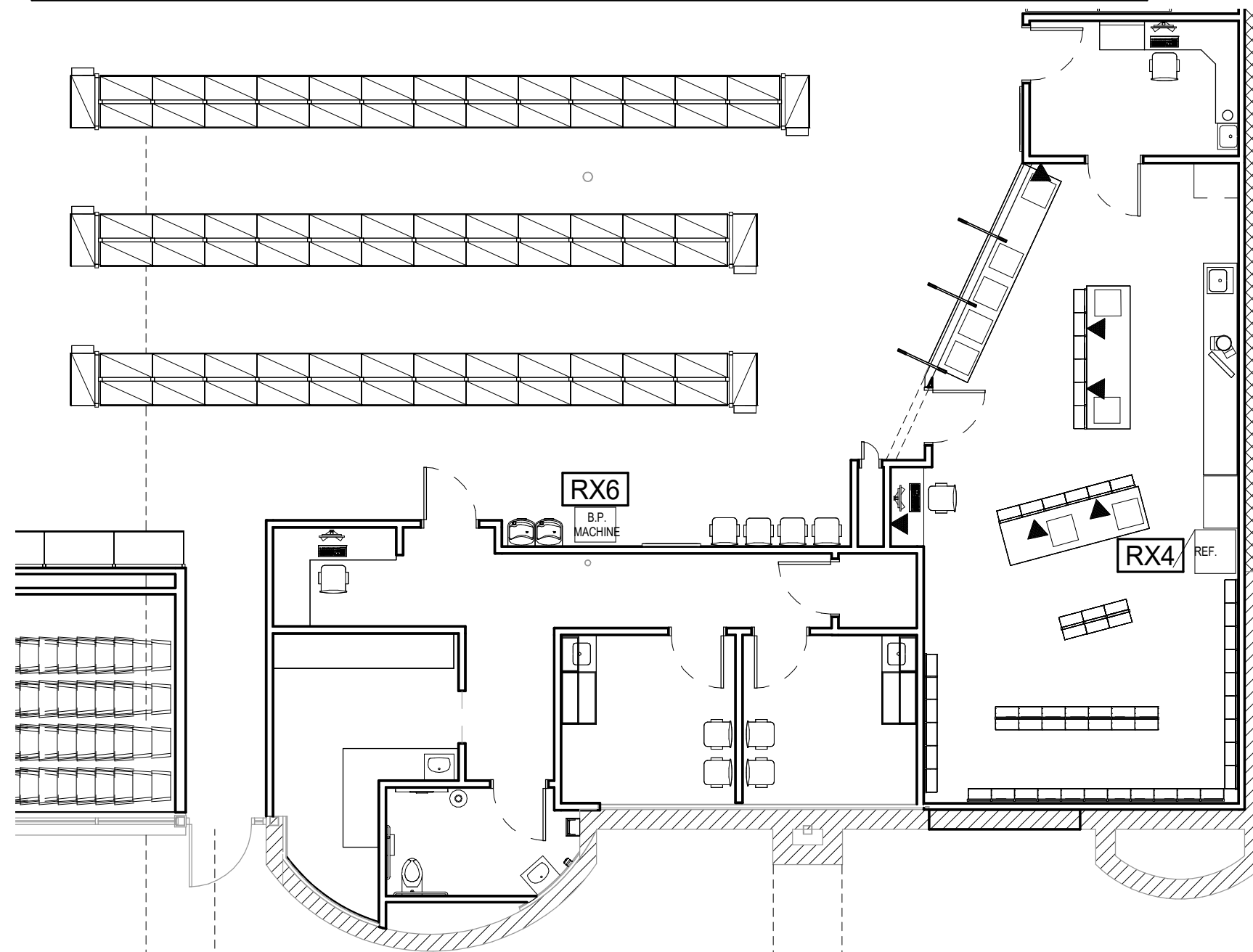
PRODUCE						
Condition	Dept	General Description	Qty	Vendor	Manufacturer	Manf Model
P2	CASE		1	JSI	JSI	RE5066
P3	POLY TABLE		1	JOHN BOOS	JOHN BOOS	
P4	CASE		2	HUSSMANN	HUSSMANN	EDSL-8
P6	W/ TOPPER		1	HUSSMANN	HUSSMANN	TOSK
P7	SCALE WIRELESS		1	HOBART	HOBART	HTF-L5
NEW	P8	CASE	6	HUSSMANN	HUSSMANN	EDSL-12
NEW	P9	CASE	2	HUSSMANN	HUSSMANN	EDSL-8
NEW	P12	CASE	1	HUSSMANN	HUSSMANN	TVY-55-10E-R
NEW	P14	CASE	1	HUSSMANN	HUSSMANN	TVY-55-10E-R
NEW	P15	CASE	1	HUSSMANN	HUSSMANN	TVY-55-10E-R
NEW	P16	PRODUCE BIN	4	JSI	JSI	BD3243
NEW	P17	PRODUCE BIN	1	JSI	JSI	BD3243
NEW	P18	PRODUCE BIN	2	JSI	JSI	PR0674
NEW	P19	PRODUCE BIN	10	JSI	JSI	PR0677
NEW	P20	PRODUCE BIN	4	JSI	JSI	BD3244
NEW	P21	PRODUCE BIN	8	JSI	JSI	PR0677
NEW	P22	PRODUCE BIN	4	JSI	JSI	BD3240
NEW	P27	PRODUCE BIN	3	JSI	JSI	PR0677
NEW	P28	PRODUCE - SINK	1	JOHN BOOS	JOHN BOOS	1-COMP SINK W/ DRAINBOARD
NEW	PRODUCE - PLATTER SINK		1	JOHN BOOS	JOHN BOOS	3-COMP SINK
EXISTING	P100	COOLER - PRODUCE				



EQUIPMENT PLAN
PRODUCE

3 SCALE: 1/8" = 1'-0"

PHARMACY						
Condition	Dept	General Description	Qty	Vendor	Manufacturer	Manf Model
NEW	RM3	SHELVES	40	LOZER	LOZER	FLEXRX
NEW	RM4	REFRIGERATOR	1	NEBRASKA FURNITURE MART	AMANA	ABR2221FW
NEW	RM6	BLOOD PRESSURE MACHINE	1	LIFECILING AKA SENTRY HEALTH MONITORS	SENTRY HEALTH MONITORS	LC300



EQUIPMENT PLAN
PHARMACY

2 SCALE: 1/8" = 1'-0"

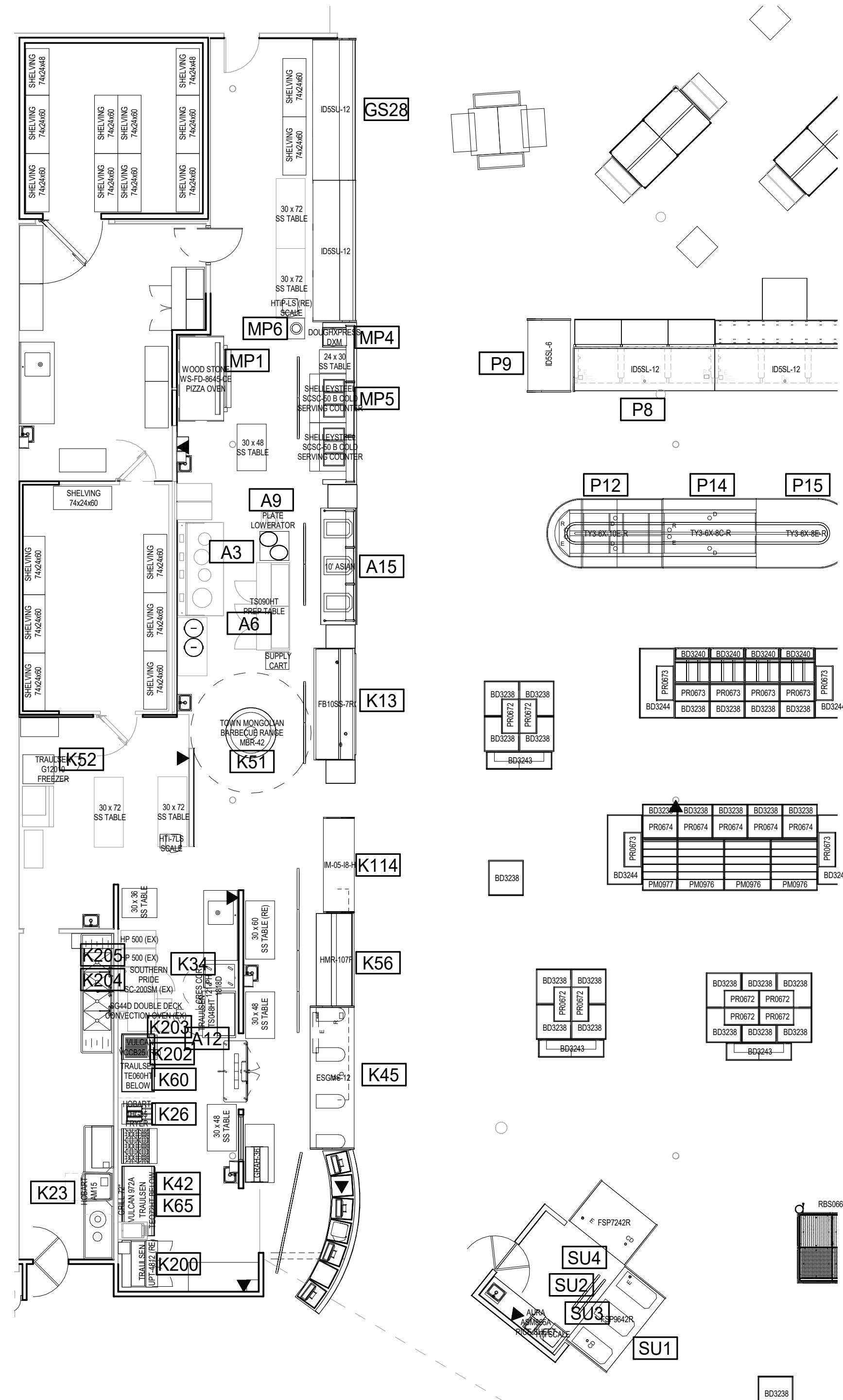
SUSHI						
Condition	Dept	General Description	Qty	Vendor	Manufacturer	Manf Model
NEW	SU1	SUSHI, PREP	1	STRUCTURAL CONCEPTS	STRUCTURAL CONCEPTS	FSP0642R
	SU2	RICE SHEET	1	GLOBAL TRELLOX	ALITEC	ABR065A
	SU3	SCALE, WIRELESS	1	HOBART CORPORATION	HOBART	HTF-75
	SU4	SUSHI, PREP	1	STRUCTURAL CONCEPTS	STRUCTURAL CONCEPTS	FSP7242R

ASIAN						
Condition	Dept	General Description	Qty	Vendor	Manufacturer	Manf Model
NEW	A3	4 HOLE WOK	1	HUSSMANN	TOWN	
NEW	A4	8 RICE WARMER	2	WASSERSTRUM	ZUNNHE	THA-8055
NEW	A6	TABLE PREP	1	TRAULSEN	TRAULSEN	T300H1T
NEW	A11	SS TABLE	1	JOHN BOOS	JOHN BOOS	
NEW	A12	TABLE PREP	1	TRAULSEN	TRAULSEN	
NEW	A13	TABLE PREP	1	TRAULSEN	TRAULSEN	
NEW	A15	CASE, HOT, SERVE	1	STRUCTURAL CONCEPTS	STRUCTURAL CONCEPTS	10' SC ASIAN

MIA PIZZA						
Condition	Dept	General Description	Qty	Vendor	Manufacturer	Manf Model
NEW	MP1	OVEN DECK	1	DUPRE EQUIPMENT COMPANY	WOODSTONE	PD-8445 PZ-G-LR
NEW	MP2	SS TABLE	1	JOHN BOOS	JOHN BOOS	
NEW	MP4	DOUGH PRESS W/STAND	1	DUPRE	XPRESS	DAM
NEW	MP5	COLD COUNTER	2	SHIELLEY STEEL	SHIELLEY STEEL	SCSC-30
NEW	MP6	LOWRATOR	1	WASSERSTRUM	LAKEIDE	6110
NEW	MP7	SS TABLE	1	JOHN BOOS	JOHN BOOS	
RELOCATED	MP9	30 QT FLOOR MIXER	1	GLOBE FOOD EQUIP. COMPANY		SP30P

C-STORE						
Condition	Dept	General Description	Qty	Vendor	Manufacturer	Manf Model
RELOCATED	CS8	CAPPUCCINO S HEAD	1		INTERNATIONAL	37300 0023
RELOCATED	CS11	ICE MACHINE, CUBER	1	D&J BEVERAGE	CORNELIUS	CRMX304W
	CS12		2			

KITCHEN						
Condition	Dept	General Description	Qty	Vendor	Manufacturer	Manf Model
NEW	K1	COIL MANAGEMENT	1	HTI	HTI	HTI-7L5
NEW	K4	SCALE WIRELESS	1	HOBART CORPORATION	HOBART	HTF-15
NEW	K10	TOASTER CONVEYOR	1	HATCO	STRUCTURAL CONCEPTS	TG-800
NEW	K13	SALAD BAR	1	STRUCTURAL CONCEPTS	STRUCTURAL CONCEPTS	PM1556-7R
NEW	K15	COFFEE BREWERS	1	WILBUR CURTIS	WILBUR CURTIS	TR15T
NEW	K19	HEAT RAIL	1	HATCO	HATCO	GR4H-38
NEW	K21	SS TABLE	3	JOHN BOOS	JOHN BOOS	
NEW	K23	DISHWASHER	1	JOHN BOOS	JOHN BOOS	
NEW	K25	FRYER	1	HOBART CORPORATION	HOBART	AW15
NEW	K28	FRYER	1	HOBART CORPORATION	HOBART	VH68
NEW	K29	BAG IN A BOX	2	HOBART CORPORATION	HOBART	VH68
NEW	K34	HOLDING CABINET	1	HUSSMANN	GRESCOR	121-PH18180
NEW	K35	UNDERCOUNTER	1	HOBART	TRAULSEN	TEU72H1
NEW	K36	CASE	1	HUSSMANN	HUSSMANN	EDSBL-12
NEW	K37	MONGOLIAN RANGE	1	HUSSMANN	TOWN	WER-42
NEW	K38	FRIGER	1	TRAULSEN	TRAULSEN	Q12070
NEW	K39	SS TABLE	1	JOHN BOOS	JOHN BOOS	
NEW	K45	CASE, HOT	1	TRICITY	HENRY PENNY	HWR-10TF
RELOCATED	K49	UNDERCOUNTER	1	HOBART CORPORATION	TRAULSEN	TEU6H1T
NEW	K55	GRODLE	1	HOBART CORPORATION	VULCAN	972
NEW	K59	COO	1			CS2
NEW	K65	ROTISSERIE	1	DUPRE	ALTO-SHAM	AR-60
NEW	K67	KITCHEN - CULINARY TABLE	1	JOHN BOOS	JOHN BOOS	CULINARY TABLE
NEW	K68	KITCHEN - DISH TABLE	1	JOHN BOOS	JOHN BOOS	CUSTOM DISH TABLE
NEW	K70	KITCHEN - SINK	1	JOHN BOOS	JOHN BOOS	4-COMP SINK
NEW	K100	COOLER - KITCHEN	1			
NEW	K101	FREEDZER - KITCHEN	1			
NEW	K114	CASE	1	HUSSMANN	HUSSMANN	MA-26-BH
NEW	K135	DISPENSER	1	FRESHLY SQUEEZED	SPENCOTEL	120
NEW	K136	JUICER	1	FRESHLY SQUEEZED	ZUMMO	120
NEW	K200	TABLE PREP	1	TRAULSEN	TRAULSEN	UPT-4812
NEW	K202	CHAMBERLAIN	1	HOBART	VULCAN	YC2002
EXISTING	K203	OVEN COMB. STACK	1	HOBART CORPORATION	VULCAN	SG440
EXISTING	K204	SINK	1	DUPRE EQUIPMENT COMPANY	SOUTHERN PREDE	SC-200SM
NEW	K205	FRYERS	4	HOBART CORPORATION	HOBART	VP500
NEW	K206	SCALE WIRELESS	1	HOBART CORPORATION	HOBART	HTF-L5
EXISTING	K207	ICE MACHINE COMBO	1	HUSSMANN	CORNELIUS	CSM1030
NEW	K208	DRAINBOARD	3	GLASTENDER	GLASTENDER	DEGR 24-RS
NEW	K209	1-COMP SINK	1	GLASTENDER	GLASTENDER	F-48-48-15
RELOCATED	K210	WASTE CHUTE	1	GLASTENDER	GLASTENDER	DWS-12
RELOCATED	K211	SINK	1	GLASTENDER	GLASTENDER	DWS-12
RELOCATED	K212	LIQUOR DISPLAY	1	GLASTENDER	GLASTENDER	LDK-34

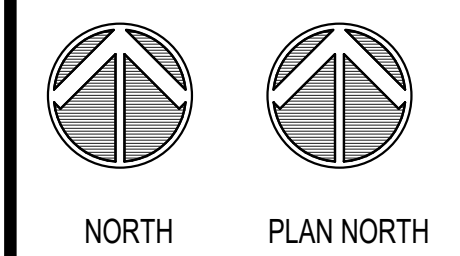


EQUIPMENT PLAN
KITCHEN/ITALIAN/ASIAN/SUSHI

1 SCALE: 1/8" = 1'-0"

REFER TO EQUIPMENT BOOKLET FOR ADDITIONAL INFORMATION

LOCATION:
LEE'S SUMMIT #2 HY-VEE
LEE'S SUMMIT, MO
HY-VEE, INC.
5820 WESTOWN PARKWAY
WEST DES MOINES, IOWA 50266
TELEPHONE: (515) 267-2600
FAX: (515) 267-2535



ENLARGED
EQUIPMENT
PLAN

DRAWN: Author	DATE: MAY 2017
SCALE: 1/8" = 1'-0"	JOB NUMBER:

SHEET:

EQ1.2

RELEASE FOR CONSTRUCTION
AS NOTED ON P. AND REVIEW
REVISION 02/03/2021 01/07/21
BY
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GENERAL NOTES:

1. TRANSITION VERTICAL DUCTWORK AS REQUIRED TO MATCH RTU CONNECTION SIZES.

2. TRANSITION VERTICAL DUCTWORK AS REQUIRED TO MATCH EXHAUST FAN CONNECTION SIZES.

3. ROUTE EXPOSED DUCTWORK TIGHT TO STRUCTURE EXCEPT WHERE NOTED ON PLAN. COORDINATE INSTALLATION HEIGHT WITH ARCHITECT PRIOR TO INSTALLATION.

4. COORDINATE ALL WORK WITH OTHER TRADES PRIOR TO INSTALLATION OF ANY WORK.

5. INSTALLED LINED RETURN AIR BOOT ON TRANSFER AIR GRILLES LOCATED IN PUBLIC VIEW. BOOT SHALL BE FULL SIZE OF GRILLE OPENING.

6. NO DUCTWORK MAY BE SUPPORTED FROM THE ROOF DECK. REFER TO SPECIFICATIONS FOR HANGER REQUIREMENTS.

7. REFER TO ARCHITECTURAL DRAWINGS FOR CEILING TYPES AND ELEVATIONS.

8. REFER TO H4.0 FOR ALL DETAILS.

MECHANICAL PLAN NOTES

1. PROVIDE NEW DIFFUSER COORDINATED IN NEW CEILING GRID. CONNECT DIFFUSER TO EXISTING DUCTWORK.

2. PROVIDE FULL SIZE RETURN DUCT DOWN AND ELBOW 30" HORIZONTAL FROM UNIT TIGHT TO STRUCTURE WITH DUCT LINER FOR SOUND ATTENUATION AND 3/4" WIRE MESH SCREEN ON INLET.

3. ROUTE DUCT LEVEL AND TIGHT TO STRUCTURE.

4. BALANCE EXISTING REGISTER TO NEW CFM SHOWN.

5. ROUTE DUCT DOWN TIGHT TO CEILING BELOW.

6. PROVIDE 3" STAINLESS STEEL STEAM VENT, DISCHARGE UNDER HOOD.

7. PROVIDE COMBINATION CONCENTRIC INTAKE VENT AND EXHAUST FLUE FROM UNIT UP THROUGH ROOF AND TERMINATE WITH SAME MANUFACTURER'S TERMINATION KIT IN COMPLIANCE WITH LOCAL CODE AND MINIMUM 10'-0" SEPARATION FROM ALL AIR INTAKES. REFER TO SPECIFICATIONS AND MFR. REQUIREMENTS FOR APPROVED FLUE AND INTAKE MATERIALS FOR UNIT OPERATING TEMPERATURE.

NOTE:

ALL DUCTWORK/DAMPERS/TAPS SHOWN ON SALES FLOOR ARE EXISTING TO REMAIN. REPLACE EXISTING DIFFUSERS IN NEW CEILING GRID. DUCT SIZES SHOWN ARE MINIMUM. CONTRACTOR SHALL FIELD VERIFY SIZES AND NOTIFY ENGINEER IF INSUFFICIENT.

HENDERSON ENGINEERS

8345 LENEXA DRIVE, SUITE 300
LENEXA, KS 66214
TEL 913.742.5000 FAX 913.742.5001
WWW.HENDERSONENGINEERS.COM

1950003081
MO. CORPORATE NO. E-5560
EXPRES 12/31/2021

PROFESSIONAL SEAL

STATE OF MISSOURI
JOSHUA N. HOVER
NUMBER
PE-2017008503
JAN 26 2021
JOSHUA N. HOVER
LICENSE # PE-2017008503

LOCATION
LEE'S SUMMIT, MO #2
310 SW WARD RD
HY-VEE INC.
5820 WESTOWN PARKWAY
WEST DES MOINES, IOWA 50266
TEL 515.281.2600 FAX 515.267-2635

Hy-Vee

EMPLOYEE OWNED

NORTH

PLAN NORTH

HVAC FLOOR PLAN - PART A

PROJECT MANAGER
SL

CHECKED BY
Checker

DRAWN BY:
MLJ

DATE:
10/19/2020

SCALE:
AS NOTED

JOB NUMBER:
62830547

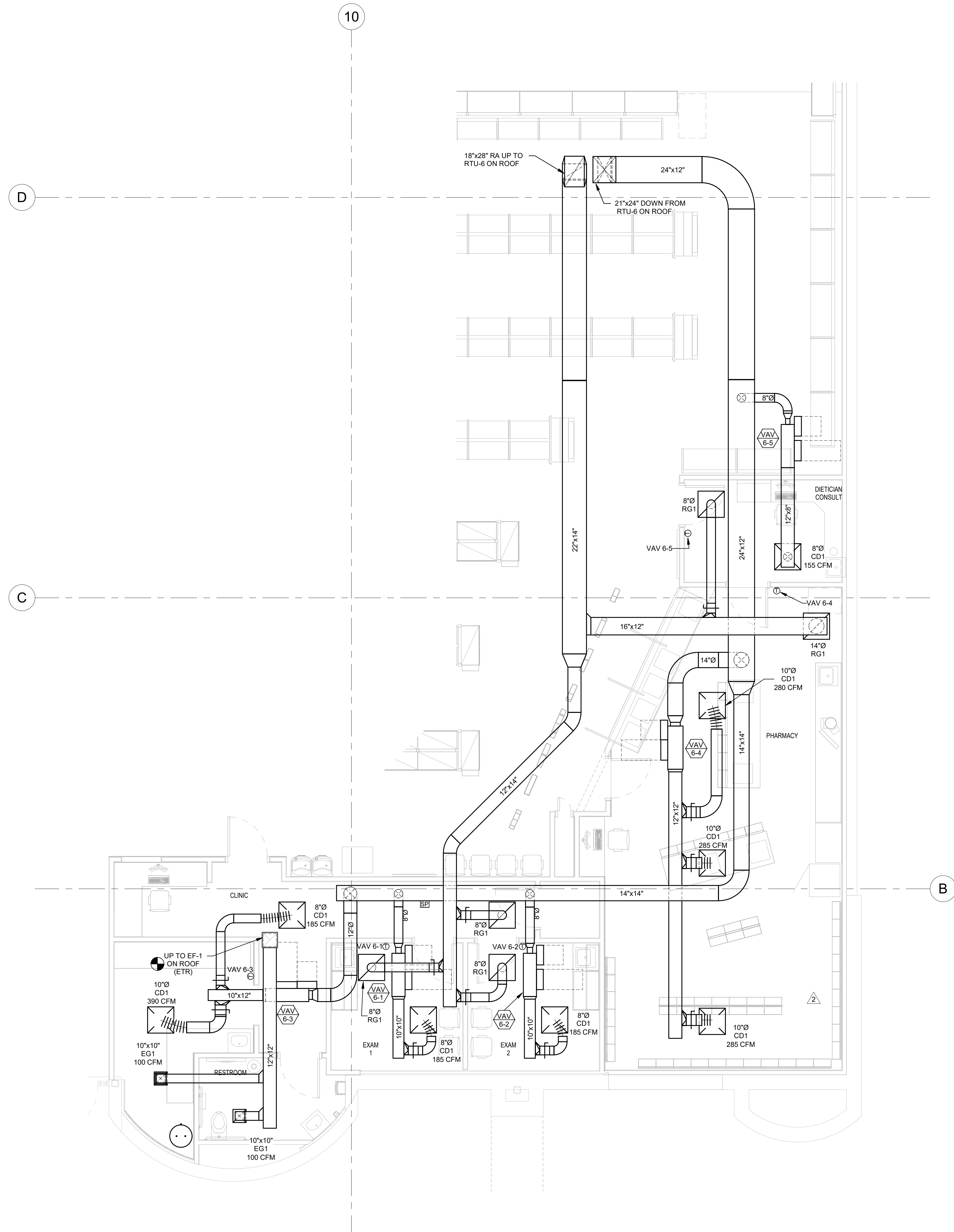
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H1.0A

The diagram is a detailed HVAC floor plan for a commercial building. It shows a grid of rooms including a RECEIVING area, STOCKROOM, BAKERY COOLER, BAKERY FREEZER, SALES area, EMPLOYEE LOUNGE, DIRECTOR'S OFFICE, HUMAN RESOURCES, DEPT. HEADS, FOOD SERVICE FREEZER, WINE & SPIRITS, and a WEST VESTIBULE. Mechanical equipment is indicated by symbols and labels: RTU-1, RTU-3, RTU-5, RTU-6, RTU-7, RTU-8, RTU-9, RTU-10, RTU-11, RTU-12, RTU-13, RTU-14, RTU-15, RTU-16, RTU-17, RTU-18, RTU-19, RTU-20, RTU-21, RTU-22, RTU-23, RTU-24, RTU-25, RTU-26, RTU-27, RTU-28, RTU-29, RTU-30, RTU-31, RTU-32, RTU-33, RTU-34, RTU-35, RTU-36, RTU-37, RTU-38, RTU-39, RTU-40, RTU-41, RTU-42, RTU-43, RTU-44, RTU-45, RTU-46, RTU-47, RTU-48, RTU-49, RTU-50, RTU-51, RTU-52, RTU-53, RTU-54, RTU-55, RTU-56, RTU-57, RTU-58, RTU-59, RTU-60, RTU-61, RTU-62, RTU-63, RTU-64, RTU-65, RTU-66, RTU-67, RTU-68, RTU-69, RTU-70, RTU-71, RTU-72, RTU-73, RTU-74, RTU-75, RTU-76, RTU-77, RTU-78, RTU-79, RTU-80, RTU-81, RTU-82, RTU-83, RTU-84, RTU-85, RTU-86, RTU-87, RTU-88, RTU-89, RTU-90, RTU-91, RTU-92, RTU-93, RTU-94, RTU-95, RTU-96, RTU-97, RTU-98, RTU-99, RTU-100. Ductwork is shown as lines with arrows indicating flow direction. Registers and diffusers are marked with circles and labels. The plan also shows various other equipment like EXHAUST UP FROM PAN WASHER, EXHAUST UP TO KEF-5 ON ROOF, EXHAUST UP TO KEF-6 ON ROOF, EXHAUST UP TO KEF-7 ON ROOF, EXHAUST UP TO KEF-8 ON ROOF, EXHAUST UP TO KEF-9 ON ROOF, EXHAUST UP TO KEF-10 ON ROOF, EXHAUST UP TO KEF-11 ON ROOF, EXHAUST UP TO KEF-12 ON ROOF, EXHAUST UP TO KEF-13 ON ROOF, EXHAUST UP TO KEF-14 ON ROOF, EXHAUST UP TO KEF-15 ON ROOF, EXHAUST UP TO KEF-16 ON ROOF, EXHAUST UP TO KEF-17 ON ROOF, EXHAUST UP TO KEF-18 ON ROOF, EXHAUST UP TO KEF-19 ON ROOF, EXHAUST UP TO KEF-20 ON ROOF, EXHAUST UP TO KEF-21 ON ROOF, EXHAUST UP TO KEF-22 ON ROOF, EXHAUST UP TO KEF-23 ON ROOF, EXHAUST UP TO KEF-24 ON ROOF, EXHAUST UP TO KEF-25 ON ROOF, EXHAUST UP TO KEF-26 ON ROOF, EXHAUST UP TO KEF-27 ON ROOF, EXHAUST UP TO KEF-28 ON ROOF, EXHAUST UP TO KEF-29 ON ROOF, EXHAUST UP TO KEF-30 ON ROOF, EXHAUST UP TO KEF-31 ON ROOF, EXHAUST UP TO KEF-32 ON ROOF, EXHAUST UP TO KEF-33 ON ROOF, EXHAUST UP TO KEF-34 ON ROOF, EXHAUST UP TO KEF-35 ON ROOF, EXHAUST UP TO KEF-36 ON ROOF, EXHAUST UP TO KEF-37 ON ROOF, EXHAUST UP TO KEF-38 ON ROOF, EXHAUST UP TO KEF-39 ON ROOF, EXHAUST UP TO KEF-40 ON ROOF, EXHAUST UP TO KEF-41 ON ROOF, EXHAUST UP TO KEF-42 ON ROOF, EXHAUST UP TO KEF-43 ON ROOF, EXHAUST UP TO KEF-44 ON ROOF, EXHAUST UP TO KEF-45 ON ROOF, EXHAUST UP TO KEF-46 ON ROOF, EXHAUST UP TO KEF-47 ON ROOF, EXHAUST UP TO KEF-48 ON ROOF, EXHAUST UP TO KEF-49 ON ROOF, EXHAUST UP TO KEF-50 ON ROOF, EXHAUST UP TO KEF-51 ON ROOF, EXHAUST UP TO KEF-52 ON ROOF, EXHAUST UP TO KEF-53 ON ROOF, EXHAUST UP TO KEF-54 ON ROOF, EXHAUST UP TO KEF-55 ON ROOF, EXHAUST UP TO KEF-56 ON ROOF, EXHAUST UP TO KEF-57 ON ROOF, EXHAUST UP TO KEF-58 ON ROOF, EXHAUST UP TO KEF-59 ON ROOF, EXHAUST UP TO KEF-60 ON ROOF, EXHAUST UP TO KEF-61 ON ROOF, EXHAUST UP TO KEF-62 ON ROOF, EXHAUST UP TO KEF-63 ON ROOF, EXHAUST UP TO KEF-64 ON ROOF, EXHAUST UP TO KEF-65 ON ROOF, EXHAUST UP TO KEF-66 ON ROOF, EXHAUST UP TO KEF-67 ON ROOF, EXHAUST UP TO KEF-68 ON ROOF, EXHAUST UP TO KEF-69 ON ROOF, EXHAUST UP TO KEF-70 ON ROOF, EXHAUST UP TO KEF-71 ON ROOF, EXHAUST UP TO KEF-72 ON ROOF, EXHAUST UP TO KEF-73 ON ROOF, EXHAUST UP TO KEF-74 ON ROOF, EXHAUST UP TO KEF-75 ON ROOF, EXHAUST UP TO KEF-76 ON ROOF, EXHAUST UP TO KEF-77 ON ROOF, EXHAUST UP TO KEF-78 ON ROOF, EXHAUST UP TO KEF-79 ON ROOF, EXHAUST UP TO KEF-80 ON ROOF, EXHAUST UP TO KEF-81 ON ROOF, EXHAUST UP TO KEF-82 ON ROOF, EXHAUST UP TO KEF-83 ON ROOF, EXHAUST UP TO KEF-84 ON ROOF, EXHAUST UP TO KEF-85 ON ROOF, EXHAUST UP TO KEF-86 ON ROOF, EXHAUST UP TO KEF-87 ON ROOF, EXHAUST UP TO KEF-88 ON ROOF, EXHAUST UP TO KEF-89 ON ROOF, EXHAUST UP TO KEF-90 ON ROOF, EXHAUST UP TO KEF-91 ON ROOF, EXHAUST UP TO KEF-92 ON ROOF, EXHAUST UP TO KEF-93 ON ROOF, EXHAUST UP TO KEF-94 ON ROOF, EXHAUST UP TO KEF-95 ON ROOF, EXHAUST UP TO KEF-96 ON ROOF, EXHAUST UP TO KEF-97 ON ROOF, EXHAUST UP TO KEF-98 ON ROOF, EXHAUST UP TO KEF-99 ON ROOF, EXHAUST UP TO KEF-100 ON ROOF.

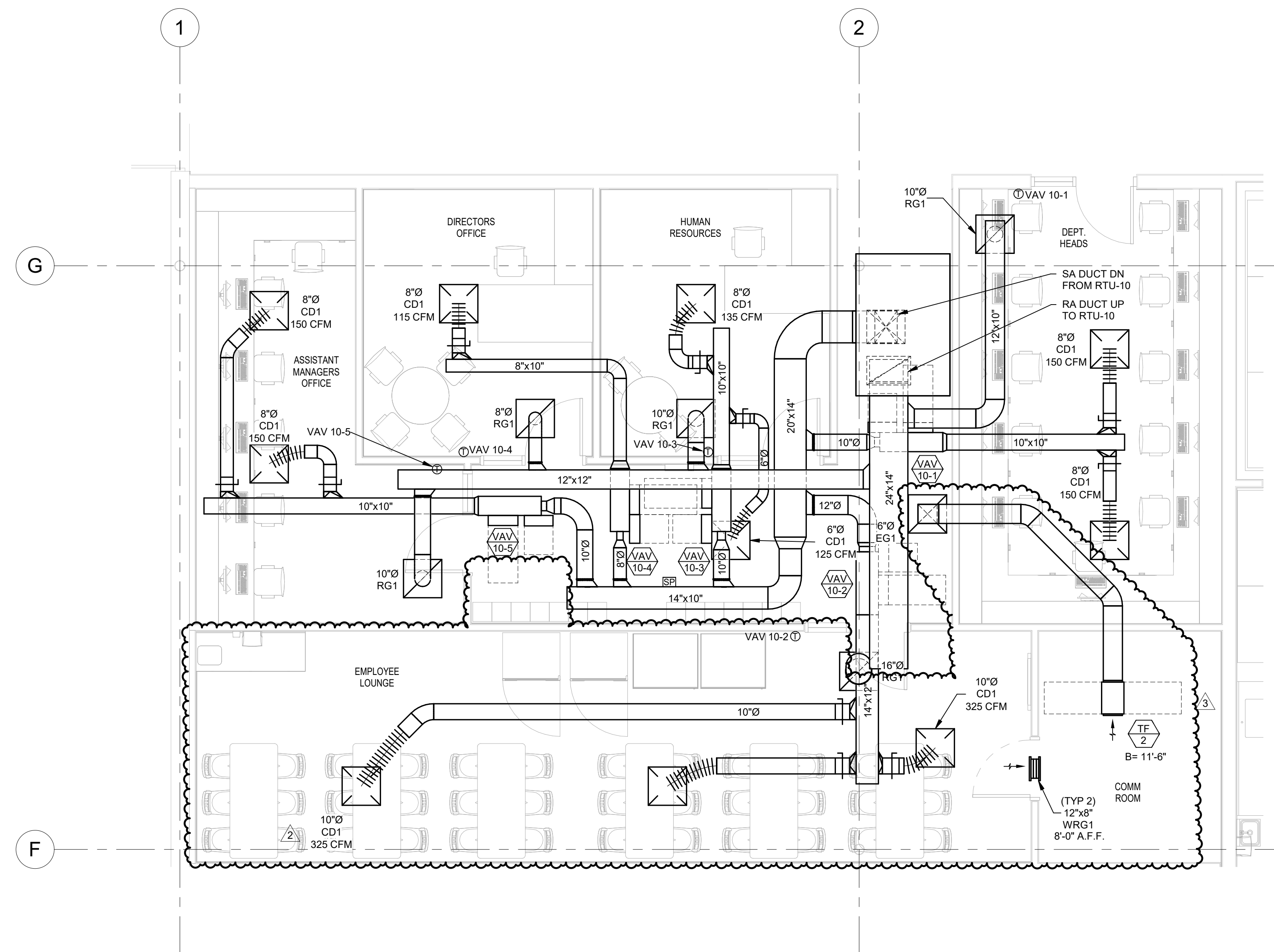
1 HVAC FLOOR PLAN - A
3/32" = 1'-0"

JOSHUA N. HOVER
1/26/2021 8:55:09 AM

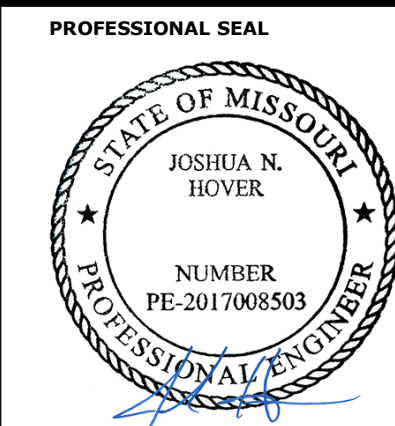
- ### GENERAL NOTES:
1. TRANSITION VERTICAL DUCTWORK AS REQUIRED TO MATCH RTU CONNECTION SIZES.
 2. TRANSITION VERTICAL DUCTWORK AS REQUIRED TO MATCH EXHAUST FAN CONNECTION SIZES.
 3. ROUTE EXPOSED DUCTWORK TIGHT TO STRUCTURE EXCEPT WHERE NOTED ON PLAN. COORDINATE INSTALLATION HEIGHT WITH ARCHITECT PRIOR TO INSTALLATION.
 4. COORDINATE ALL WORK WITH OTHER TRADES PRIOR TO INSTALLATION OF ANY WORK.
 5. INSTALLED LINED RETURN AIR BOOT ON TRANSFER AIR GRILLES LOCATED IN PUBLIC VIEW. BOOT SHALL BE FULL SIZE OF GRILLE OPENING.
 6. NO DUCTWORK MAY BE SUPPORTED FROM THE ROOF DECK. REFER TO SPECIFICATIONS FOR HANGER REQUIREMENTS.
 7. REFER TO ARCHITECTURAL DRAWINGS FOR CEILING TYPES AND ELEVATIONS.
 8. REFER TO H4.0 FOR ALL DETAILS.



② HVAC ENLARGED PHARMACY PLAN
1/4" = 1'-0"

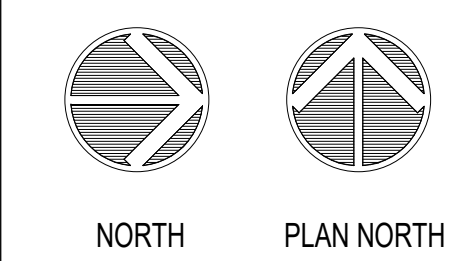


① HVAC ENLARGED OFFICE PLAN
1/4" = 1'-0"



Jan 26 2021
JOSHUA N. HOVER
LICENSE # PE-2017008503

LOCATION
LEE'S SUMMIT, MO #2
310 SW WARD RD
Hy-Vee[®]
EMPLOYEE OWNED
HY-VEE, INC.
5820 WESTOWN PARK
WEST DES MOINES, IA
TELEPHONE: (515) 261-2935
FAX: (515) 267-2935

HVAC ENLARGED
PLANS

PROJECT MANAGER SL	CHECKED BY: Checker
DRAWN BY: Author	DATE: 10/19/2020
SCALE: AS NOTED	JOB NUMBER: 62930547
SHEET:	

H1.1

GRILLE, REGISTER AND DIFFUSER SCHEDULE

MARK	MANUFACTURER	MODEL	STYLE	BORDER	INLET SIZE (IN)	FACE SIZE (IN)	DAMPER NEEDED	MATERIAL	COLOR	NOTES
CD1	TITUS	TMS	LOUVERED	LAY-IN	SEE DWGS.	24"x24"	NO	STEEL	SEE NOTE	A-E
CD2	TITUS	PAR	PERFORATED FACE	LAY-IN	SEE DWGS.	24"x24"	NO	ALUMINUM	WHITE	A,B,D,E
EG1	TITUS	PAR	PERFORATED FACE	LAY-IN	SEE DWGS.	12"x12"	NO	ALUMINUM	WHITE	A,D,E
LD-1	TITUS	ML	LINEAR	-	SEE DWGS.	-	NO	STEEL	SEE NOTE	A,B,D,F
RG1	TITUS	TMS	LOUVERED	LAY-IN	SEE DWGS.	24"x24"	NO	STEEL	SEE NOTE	A,C,D,E
RG2	TITUS	6PF	LOUVERED	LAY-IN	SEE DWGS.	24"x24"	NO	STEEL	SEE NOTE	A,C,D,E
RG3	TITUS	TMS	LOUVERED	LAY-IN	SEE DWGS.	24"x12"	NO	STEEL	SEE NOTE	A,B
WRG1	TITUS	360R	DOUBLE DEFLECTION	-	SEE DWGS.	SEE DWGS.	NO	STEEL	SEE NOTE	A,B

MODEL NUMBERS SHALL NOT BE CONSIDERED COMPLETE AND MATERIAL SHALL NOT BE ORDERED BY MANUFACTURER AND MODEL NUMBERS ONLY. REVIEW THE COMPLETE DESCRIPTION, NOTES AND SPECIFICATIONS TO DETERMINE THE EXACT MATERIAL AND ACCESSORIES TO BE ORDERED. THE MANUFACTURERS LISTED ARE THE BASIS FOR THE DESIGN.

NOTES:

- CONTRACTOR TO DETERMINE PROPER BORDER STYLE TO MATCH CEILING/WALL TYPE. COORDINATE WITH ARCHITECTURAL RELECTED CEILING/WALL PLAN.
- BRANCH DUCT TO DIFFUSERS SHALL BE AT THE SAME SIZE AS THE DIFFUSER NECK, UNLESS SHOWN OTHERWISE.
- DIFFUSERS IN THE MARKET GRILLE AND CASUAL DINING ARE TO BE COLOR MATCHED TO THE CEILING ELEMENT.
- PROVIDE DIFFUSERS, REGISTERS, AND GRILLES WITH NO EXPOSED MOUNTING SCREWS.
- CONTRACTOR SHALL PROVIDE REMOTE CABLE OPERATING VOLUME DAMPER WHERE HARD CEILING RESTRICTS ACCESS TO DAMPER.
- PROVIDE LINEAR DIFFUSER WITH (2) 1" SLOTS, 5" TOTAL WIDTH, AND 4'-0" TOTAL LENGTH. PROVIDE WITH INSULATED PLENUM TO MATCH.

ELECTRIC CEILING HEATER SCHEDULE

MARK	SERVICE	MANUFACTURER	MODEL	AIRFLOW (CFM)	SIZE (L" x W")	INPUT (W)	ELECTRICAL VOLTS PH	DISCONNECT BY	NOTES
EQH-1	WINE & SPIRIT	GRAINGER	2YU39	300	23.75" x 23.75"	4000	208 1	MFR	A-C

NOTES:

- PROVIDE WITH WALL MOUNTED LINE VOLTAGE THERMOSTAT AND LOCKABLE COVER.
- PROVIDE NECESSARY MOUNTING BRACKET AND ACCESSORIES AND INSTALL PER MANUFACTURER REQUIREMENTS.
- COLOR SHALL BE WHITE.

UNIT HEATER SCHEDULE (EXISTING TO REMAIN)

MARK	MANUFACTURER	MODEL	SERVICE	HEATING INPUT (MBH)	ELECTRICAL VOLTS PHASE	NOTES
UH 1	MODINE	PV250A-63	DOCK AREA	250	115 1	A
UH 2	MODINE	PV125A-30	BACKROOM	125	115 1	A
UH 3	MODINE	PV125A-30	BACKROOM	125	115 1	A

NOTES:

- SCHEDULED EQUIPMENT IS EXISTING TO REMAIN AND SHOWN FOR REFERENCE ONLY.

ROOFTOP UNIT SCHEDULE (DX COOLING, NATURAL GAS HEAT)

MARK	MANUFACTURER	MODEL	SERVICE	NOMINAL TONS	SUPPLY FAN			COOLING COIL				HEAT EXCHANGER				ELECTRICAL				WEIGHT (LBS)	NOTES					
					CFM	ESP (IN)	NOM HP	TH (MBH)	SH (MBH)	EAT (°F WB)	LAT (°F WB)	REFR (°F WB)	MIN EFF (EER)	MIN OUT (MBH)	NOM INPUT (°F DB)	EAT (°F DB)	LAT (°F DB)	MIN O/A CFM	V/PH			MCA	MOCP	DISC TYPE		
RTU-1	SEASONS 4	VA065 / 1HJ33-0676-TN10-17HG	SALES SOUTH	65	17,000	1.0	15	813.93	407.208	78.9	67.6	56.9	51.9	410A	10.7	800	1000	48.5	90	6000	208/3	354	400	MFR	12100	A,N
RTU-2	SEASONS 4	VA065 / 1HJ33-0676-TN10-17HG	SALES NORTH	65	17,000	1.0	15	813.93	407.208	78.9	67.6	56.9	51.9	410A	10.7	800	1000	48.5	90	6000	208/3	354	400	MFR	12100	A,N,P
RTU-6	YORK	Z1078S12E28HC02E2	PHARMACY	6.5	3,200	0.6	1.5	68.8	45.5	80.0	67.0	56.6	54.4	410A	13.9	96	120	62.7	101	250	208/3	44.6	50	MFR	1225	A-M, Q, R, S
RTU-9	YORK	Z1120S18P2AHC02E1	KITCHEN	10	3,200	0.6	2	114.3	80.2	80.0	67.0	56.8	55.6	410A	12.7	144	180	70	111.5	0	208/3	58.9	70	MFR	1305	A-J, L-M, Q, R, S
RTU-10	YORK	Z1078S12E28HC02E2	OFFICES	6.5	1,950	0.6	1.5	70.5	47.8	80.0	67.0	57.3	55.4	410A	13.9	96	120	60.9	102.3	200	208/3	44.6	50	MFR	1225	A-M, Q, R, S
RTU-11	YORK	ZK120S18P2AHC02E1	AOL/CUSTOMER SERVICE	10	3,200	0.6	2	102.5	75.5	75.4	63.3	54.0	52.3	410A	12.7	144	180	67.6	109.1	125	208/3	44.6	50	MFR	1225	A-M, O, Q, S
RTU-12	YORK	ZK120S18P2AHC02E1	WINE & SPIRIT	10	3,200	0.6	2	114.3	80.2	80.0	67.0	56.8	55.6	410A	12.7	144	180	70	111.5	0	208/3	58.9	70	MFR	1305	A-J, L-M, O, P, S

MODEL NUMBERS SHALL NOT BE CONSIDERED COMPLETE AND MATERIAL SHALL NOT BE ORDERED BY MANUFACTURER AND MODEL NUMBERS ONLY. REVIEW THE COMPLETE DESCRIPTION, NOTES AND SPECIFICATIONS TO DETERMINE THE EXACT MATERIAL AND ACCESSORIES TO BE ORDERED. THE MANUFACTURERS LISTED ARE THE BASIS FOR THE DESIGN.

NOTES:

- PROVIDE WITH UNIT MOUNTED CONTROLLER WITH BACNET INTERFACE.
- SUPPLY AIR EXTERNAL PRESSURE INCLUDES AN ALLOWANCE FOR DIRTY FILTERS.
- EQUIPMENT SIZED AT 100° AMBIENT TEMPERATURE.
- PROVIDE DOWNFLOW DISCHARGE UNIT.
- PROVIDE GUARDS TO PROTECT CONDENSER COIL FROM HAIL OR OTHER DAMAGE.
- PROVIDE UNIT WITH FACTORY MOUNTED RETURN AIR SMOKE DETECTOR.
- PROVIDE FACTORY MOUNTED DISCONNECT INSTALLED ON SERVICE SIDE OF UNIT.
- STARTERS FOR ALL MOTORS SHALL BE FURNISHED INTEGRAL WITH UNIT.
- PROVIDE UNIT WITH POWERED CONVENIENCE OUTLET.
- PROVIDE MOTOR OPERATED OUTSIDE AIR DAMPER.
- PROVIDE STAINLESS STEEL DRAIN PAN WITH UNIT.
- PROVIDE STAINLESS STEEL HEAT EXCHANGER WITH UNIT.
- PROVIDE UNIT WITH MODULATING NATURAL GAS FURNACE.
- PROVIDE NOT GAS REHEAT WITH UNIT.
- PROVIDE UNIT WITH SINGLE ENTHALPY ECONOMIZER AND BAROMETRIC RELIEF WITH UNIT.
- UNIT SHALL HAVE VAV CONTROLLER WITH VFD.
- PROVIDE UNIT WITH S CLIPS FOR TIE-DOWN.

KITCHEN EXHAUST HOOD SCHEDULE

MARK	MANUFACTURER	MODEL	HOOD CLASSIFICATION	SERVICE	HOO DIMENSIONS (IN) (L x W x H)	QTY	CONNECTION	CFM	APD (IN W.C.)	QTY	OVERALL LENGTH (IN)	WIDTH (IN)	CONNECTION SIZE (E.A.)	CFM	APD (IN W.C.)	QTY	HEIGHT (IN)	FILTERS LENGTH (IN)	TYPE	QTY	TYPE	FIRE SUPPRESSION	UTILITY CABINET LOCATION	WEIGHT (LBS)	COOKING TEMP (°F)	STAINLESS STEEL BACKSPLASH	NOTES
PSP-1A	CAPTIVE AIRE	146 MISC-PSP	SUPPLY PLENUM	KITCHEN	-	-	-	-	-	8	144	14	12" DIA	255	0.083	-	-	-	-	-	-	-	-	102	300	M.C.	J
PSP-1B	CAPTIVE AIRE	146 MISC-PSP	SUPPLY PLENUM	KITCHEN	-	-	-	-	-	8	144	14	12" DIA	255	0.083	-	-	-	-	-	-	-	-	102	300	M.C.	J
H-2	CAPTIVE AIRE	680 ND-PSP-FB	TYPE I - GREASE	BBO	66" x 66" x 30"	1	20" DIA	3025	0.831	8	79	14	12" DIA	228 / 282	0.066 / 0.1	8	20	16	CAPTRATE SOLO	2	LED	YES	RIGHT	857	400	M.C.	A-H
H-4	CAPTIVE AIRE	4218 SND-2	TYPE I - GREASE	PIZZA	72" x 42" x 18"	1	12" DIA	1050	0.514	-	-	-	-	-	-	4	16	16	CAPTRATE SOLO	2	LED	YES	RIGHT	252	450	M.C.	A-H
H-5	CAPTIVE AIRE	3624 VNB-ND	TYPE II - HEAT	BAKERY DECK OVEN	62" x 36" x 24"	1	10" DIA	600	0.073	-	-	-	-	-	-	-	-	-	CAPTRATE SOLO	2	LED	NO	WALL	217	700	M.C.	C
H-8	CAPTIVE AIRE	5430 ND-ZWI	TYPE I - GREASE	ROTTISERIE	78" x 54" x 30"	1	14" DIA	1788	0.843	-	-	-	-	-	-	4	20	16	CAPTRATE SOLO	2	LED	YES	WALL	383	450	M.C.	A-H

NOTES:

- UTILITY CABINET SHALL BE BY HOOD MANUFACTURER. SUPPRESSION SYSTEM SHALL BE FURNISHED AND INSTALLED BY IOWA FIRE EQUIPMENT COMPANY.
- HOOD SUPPLIER SHALL FURNISH HOOD WITH UL LISTED BAFFLE-TYPE GREASE FILTERS, GREASE DRAIN WITH REMOVABLE CUP, AND UL LISTED LED LIGHT FIXTURES.
- HOOD SUPPLIER SHALL FURNISH STAINLESS STEEL ENCLOSURE PANELS FROM TOP OF HOOD TO FINISH CEILING AND 3 INCH STANDOFF FROM WALL AS REQUIRED.
- HOOD SUPPLIER SHALL FACTORY INSTALL THE HOOD CONTROL PACKAGE IN THE HOOD UTILITY CABINET.
- PROVIDE INTERLOCK KIT WITH ONE TEMPERATURE SENSOR PER GREASE EXHAUST COLLAR TO MEET IMC REQUIREMENTS.
- MOUNT BOTTOM OF HOOD AT 6'-8" ABOVE FINISHED FLOOR.
- IOWA FIRE EQUIPMENT COMPANY SHALL FURNISH AUTOMATIC SOLENOID GAS SHUT-OFF VALVE TO BE INSTALLED BY PLUMBING CONTRACTOR.
- PROVIDE COMPLETE CAPTIVE AIRE THERMOSTATIC ELECTRICAL PACKAGE TO CONTROL FAN WITH DUCT TEMPERATURE SENSOR, RECESSED HMI, AND ENCLOSURE.
- HOOD IS EXISTING TO REMAIN. HOOD SUPPLIER IS TO PROVIDE NEW MAKEUP AIR PLENUM FOR FRONT OF EXISTING HOOD.

MAKEUP AIR UNIT SCHEDULE (DX COOLING, NATURAL GAS HEAT)

MARK	MANUFACTURER	MODEL	SERVICE	DX COOLING COIL										GAS HEAT EXCHANGER				ELECTRICAL		WEIGHT (LBS)	NOTES	
				CFM	ESP (IN)	NOM HP	TH (MBH)	SH (MBH)	EAT		LAT (°F WB)	REFR TYPE	MIN OUT (MBH)	NOM INPUT (MBH)	MIN EFF (%)	TEMP RISE (°F)	V/PH	DISC BY	STARTER BY			
									(°F DB)	(°F WB)												
MAU-1	CAPTIVE AIRE	A2-D-500-200-MPU	MAIN COOKLINE	4080	0.5	1	120	71.2	95	78	77.8	70.4	R-410A	359.9	92	80	208/3	MFR	MFR	1672	A-H	
MAU-2	CAPTIVE AIRE	A2-D-250-200-MPU	BBO	2289	0.5	1.5	99	40.7	95	78	77.3	67.5	R-410A	182	197	92	80	208/3	MFR	MFR	1560	A-H

NOTES:

- UNIT SHALL INCLUDE PACKAGED CONTROLS.
- PROVIDE UNIT WITH VERTICAL SUPPLY AIR DUCT DISCHARGE THRU UNIT CURB.
- PROVIDE UNIT WITH GFCI CONVENIENCE OUTLET FOR FIELD WIRING.
- PROVIDE INLET HOOD WITH CLEANABLE ALUMINUM MESH FILTERS.
- PROVIDE UNIT WITH MOTORIZED INTAKE DAMPERS.
- PROVIDE FREEZE/STAT IN THE SUPPLY AIR DUCT TO SHUT DOWN THE SUPPLY FAN AND CLOSE THE OUTDOOR AIR DAMPER IF TEMPERATURE IN THE SUPPLY DUCT DROPS BELOW 40 DEGREES FAHRENHEIT.
- PROVIDE COMPLETE CAPTIVE AIRE THERMOSTATIC ELECTRICAL PACKAGE TO CONTROL FAN WITH DUCT TEMPERATURE SENSOR, RECESSED HMI, AND ENCLOSURE.
- PROVIDE WITH DISCHARGE DUCT SENSOR WITH MODULATING OR STAGED COOLING AND HEATING CAPABILITIES AS REQUIRED FOR OPERATION OF CONTROLS.
- PROVIDE WITH FULL PERIMETER CURB & TIE DOWN CLIPS.

VARIABLE AIR VOLUME TERMINAL SCHEDULE (ELECTRIC HEAT)

MARK	SERVED	ZONE	MANUFACTURER	MODEL	INLET SIZE (IN)	PRIMARY CFM	MIN PRIM CFM	MIN HEAT CFM	MAX HEAT CFM	EAT	LAT	MBH	HEATING COIL STEPS	V	PH	NOTES	
VAV 10-1	RTU-10	Dept Heads	TITUS	DESX	6	390	105	110	N/A	55	98.1	5.1	1.5	1	208	1	A-F
VAV 10-2	RTU-10	Employee Lounge	TITUS	DESX	10	975	245	300	N/A	55	91.9	11.9	3.5	2	208	1	A-F
VAV 10-3	RTU-10	Human Resources / Employee Hall	TITUS	DESX	5	235	155	155	N/A	55	95.8	6.8	2.0	2	208	1	A-F
VAV 10-4	RTU-10	Directors Office	TITUS	DESX	4	115	60	110	N/A	55	98.1	5.1	1.5	1	208	1	A-F
VAV 10-5	RTU-10	Asst Mgrs Office	TITUS	DESX	6	300	75	145	180	55	90.1	6.8	2.0	2	208	1	A-F
VAV 6-1	RTU-6	Exam 1	TITUS	DESX	5	165	60	110	N/A	55	98.1	5.1	1.5	1	208	1	A-F
VAV 6-2	RTU-6	Exam 2	TITUS	DESX	5	165	60	110	N/A	55	98.1	5.1	1.5	1	208	1	A-F
VAV 6-3	RTU-6	Clinic reception / Lab and Hall / RRR	TITUS	DESX	4	95	55	110	N/A	55	98.1	5.1	1.5	1	208	1	A-F
VAV 6-4	RTU-6	Pharmacy	TITUS	DESX	4	95	55	110	N/A	55	98.1	5.1	1.5	1	208	1	A-F
VAV 6-5	RTU-6	Detention	TITUS	DESX	4	95	55	110	N/A	55	98.1	5.1	1.5	1	208	1	A-F

MODEL NUMBERS SHALL NOT BE CONSIDERED COMPLETE AND MATERIAL SHALL NOT BE ORDERED BY MANUFACTURER AND MODEL NUMBERS ONLY. REVIEW THE COMPLETE DESCRIPTION, NOTES AND SPECIFICATIONS TO DETERMINE THE EXACT MATERIAL AND ACCESSORIES TO BE ORDERED. THE MANUFACTURERS LISTED ARE THE BASIS FOR THE DESIGN.

NOTES:

- CONTROLS SHALL BE FIELD MOUNTED BY ATC.
- RADIATED AND DISCHARGE NOISE LEVELS SHALL NOT EXCEED AN NC OF 35 AT A PRESSURE DROP OF 1.0" W.C. PER ARI STANDARD 880.
- TOTAL TERMINAL UNIT AIR PRESSURE DROP SHALL NOT EXCEED 0.5" W.C. AT PEAK COOLING AIRFLOW.
- INSTALL FLEXIBLE DUCT CONNECTOR AT INLET CONNECTION.
- PROVIDED FACTORY INSTALLED CONTROL POWER (CP) TRANSFORMER COORDINATE PRIMARY POWER WITH ELECTRICAL DRAWINGS.
- INLET SIZE SHOWN IS THE MINIMUM ALLOWABLE INLET SIZE. NO SMALLER SIZES SHALL BE ACCEPTED.

CELLAR SYSTEM SCHEDULE

CELLAR SYSTEM SCHEDULE											
MARK	SERVICE DESCRIPTION	MANUFACTURER	MODEL	CONFIGURATION	INDOOR UNIT		MCA	VOLTS	ELECTRICAL		NOTES
					NOMINAL CAPACITY (MBH)	AIRFLOW (CFM) TSP (IN W.C.)			PH	DISCONNECT BY	
CS-1	WINE CELLAR	US CELLAR SYSTEMS	HS-87	HORIZONTAL	12	810 1.00	2.1	120	1	E.C.	A-D

NOTES:

- UNIT WILL BE FURNISHED BY OWNER AND INSTALLED BY REFRIGERATION CONTRACTOR. SHEET METAL PROVIDED BY M.C. AND CONTROLS BY T.C.
- UNIT WILL BE FURNISHED WITH 10" ROUND DUCT COLLARS ON THE INLET AND OUTLET OF UNIT.
- UNIT WILL BE FURNISHED WITH AUTOMATIC EXPANSION VALVE.
- REFRIGERATION CONTRACTOR TO PROVIDE R-488A REFRIGERANT FOR CS-1 CAPACITY.

FAN SCHEDULE (EXISTING TO REMAIN)

MARK	SERVICE DESCRIPTION	MANUFACTURER	MOUNTING	MODEL	TYPE	CFM	ESP (IN)	NOM HP	FAN RPM	DRIVE (BELT/DIRECT)	ELECTRICAL V/PH	NOTES
EF-1	CLINIC RESTROOMS	COOK	ROOF	100ACEH	DOWNBLAST	200	-	0.125	1550	ETR	115/1	A, B
EF-5	SEAFOOD	COOK	ROOF	135VCR	UPBLAST	450	0.6	0.333	1725	ETR	115/1	A
EF-21	DINING RESTROOMS	COOK	ROOF	78ACE70C2B	DOWNBLAST	200	0.4	0.167	1725	ETR	115/1	A

MODEL NUMBERS SHALL NOT BE CONSIDERED COMPLETE AND MATERIAL SHALL NOT BE ORDERED BY MANUFACTURER AND MODEL NUMBERS ONLY. REVIEW THE COMPLETE DESCRIPTION, NOTES AND SPECIFICATIONS TO DETERMINE THE EXACT MATERIAL AND ACCESSORIES TO BE ORDERED. THE MANUFACTURERS LISTED ARE THE BASIS FOR THE DESIGN.

NOTES:

- SCHEDULED EQUIPMENT IS EXISTING TO REMAIN AND SHOWN FOR REFERENCE ONLY.
- SET FAN TO CFM AT LOWEST STABLE CONDITION.

UNIT HEATER SCHEDULE (NATURAL GAS)

MARK	MANUFACTURER	MODEL	SERVICE	CFM	HEATING INPUT (MBH)	MIN EFF (%)	GAS PRESSURE (IN W.C.)	VOLTS	PHASE	ELECTRICAL DISCONNECT BY	STARTER BY	NOTES
UH-4	MODINE	PDP-175	ELECTRICAL ROOM	2550	175	143.5	82	7-14"	115	1	MFR	A-C

MODEL NUMBERS SHALL NOT BE CONSIDERED COMPLETE AND MATERIAL SHALL NOT BE ORDERED BY MANUFACTURER AND MODEL NUMBERS ONLY. REVIEW THE COMPLETE DESCRIPTION, NOTES AND SPECIFICATIONS TO DETERMINE THE EXACT MATERIAL AND ACCESSORIES TO BE ORDERED. THE MANUFACTURERS LISTED ARE THE BASIS FOR THE DESIGN.

NOTES:

- DDC THERMOSTAT PROVIDED BY ATC.
- INSTALL THERMOSTAT IN AN ACCESSIBLE LOCATION.
- PROVIDE NECESSARY MOUNTING AND ACCESSORIES AND INSTALL PER MANUFACTURER REQUIREMENTS.

ROOFTOP UNIT SCHEDULE (EXISTING TO REMAIN)

MARK	MANUFACTURER	MODEL	SERVICE	NOMINAL TONS	SUPPLY FAN CFM	TC (MBH)	REFR TYPE	MIN OUT (MBH)	HEAT EXCHANGER NOM INPUT (MBH)	MIN O/A CFM	V/PH	ELECTRICAL MCA MOCP	NOTES
RTU-3	LENNOX	LGH102	DINING	8.5	3,400	ETR	R-410	ETR	240	0	208/3	ETR	A-D
RTU-4	YORK	ZR120	EXIT VESTIBULE	10	3,500	ETR	R-410	ETR	240	0	208/3	ETR	A-D
RTU-5	YORK	ZR120	ENTRY VESTIBULE	10	3,500	ETR	R-410	ETR	240	0	208/3	ETR	A-D
RTU-7	LENNOX	LGA090	DAIRY	7.5	2,640	ETR	R-410	ETR	235	0	208/3	ETR	A-D
RTU-8	LENNOX	KGA092	FROZEN	7.5	2,400	ETR	R-410	ETR	180	0	208/3	ETR	A

1. FURNISH AND INSTALL PLUMBING SYSTEMS IN ACCORDANCE WITH LOCAL AND STATE PLUMBING CODES.
2. ALL FLOOR DRAINS, FLOOR SINKS, AND TRENCH DRAINS OUTLETS AND BRANCH SANITARY ARE 3" UNLESS NOTED OTHERWISE.
3. ALL FLOOR CLEANOUTS ARE TO BE ACCESSIBLE AND NOT BENEATH MILLWORK, CASEWORK, SHelves OR OTHER OBSTRUCTIONS. CLEANOUTS SHALL BE THE SAME SIZE AS PIPING BEING SERVED AND AT THE TRANSITION OF PIPE SIZE.
4. COORDINATE UNDERFLOOR PIPING ROUTING WITH REFRIGERATION AND ELECTRICAL CONTRACTORS.

- 1 CONNECT NEW SANITARY/GREASE WASTE PIPING INTO EXISTING PIPING. FIELD VERIFY EXACT LOCATION, SIZE AND INVERT PRIOR TO START OF WORK.
- 2 ROUTE 1" G PIPE UNDER FLOOR IN 4" CONDUIT.
- 3 ROUTE VENT PIPING TIGHT TO COLUMN.

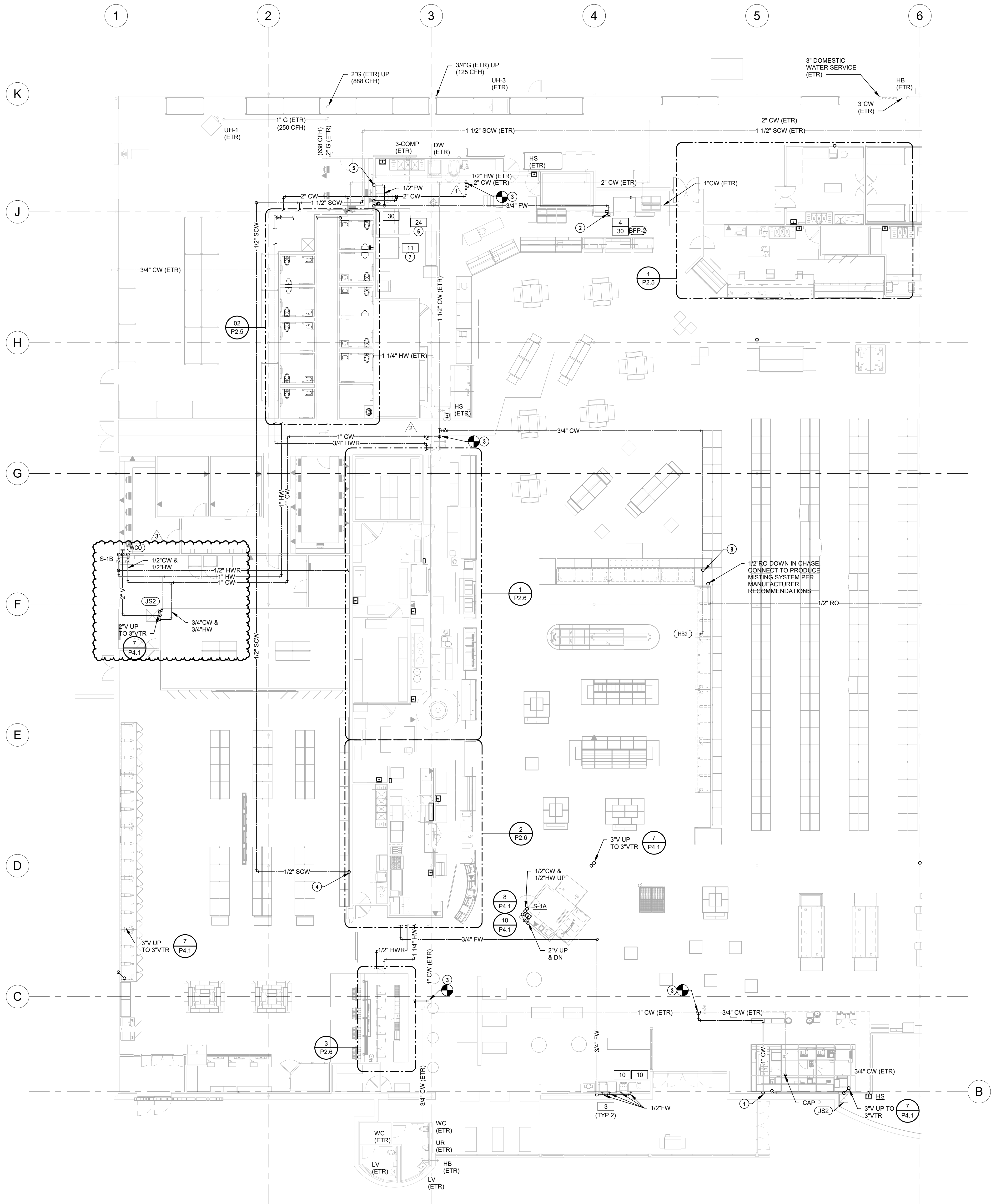


PLUMBING GENERAL NOTES

- FURNISH AND INSTALL PLUMBING SYSTEMS IN ACCORDANCE WITH LOCAL AND STATE PLUMBING CODES.
- ALL FLOOR DRAINS, FLOOR SINKS, AND TRENCH DRAINS OUTLETS AND BRANCH SANITARY ARE 3" UNLESS NOTED OTHERWISE.
- ALL FLOOR CLEANOUTS ARE TO BE ACCESSIBLE AND NOT BENEATH MILLWORK, CASEWORK, SHELVES OR OTHER OBSTRUCTIONS. CLEANOUTS SHALL BE THE SAME SIZE AS PIPING BEING SERVED AND AT THE TRANSITION OF PIPE SIZE.
- COORDINATE UNDERFLOOR PIPING ROUTING WITH REFRIGERATION AND ELECTRICAL CONTRACTORS.
- ROUTE BRANCH PIPING 12" ABOVE THE ACCESSIBLE CEILING.

PLUMBING PLAN NOTES

- 1" CW DOWN IN WALL TO STARBUCKS KIOSK. ROUTE IN WALL TO EACH FIXTURE AND CONNECT PER STARBUCKS STANDARDS.
- ROUTE 3/4" FW DOWN IN WALL AND CONNECT TO OVEN. PROVIDE FLEXIBLE COPPER TUBING FROM WALL TO EQUIPMENT PER MANUFACTURER'S REQUIREMENTS. PROVIDE ESCUTCHEON AT WALL.
- CONNECT NEW DOMESTIC WATER PIPING TO EXISTING PIPING. FIELD VERIFY EXACT LOCATION AND SIZE PRIOR TO START OF WORK.
- 1/2" SCW DOWN. CONNECT 1/2" CW TO HUMIDOR PER MANUFACTURER'S RECOMMENDATIONS.
- ROUTE 1/2" FW TO BAKERY WATER METER AND CONNECT PER MANUFACTURER'S RECOMMENDATIONS.
- CONNECT NEW BAKERY OVEN TO EXISTING WATER AND GAS PIPING AS FIELD CONDITIONS REQUIRE AND PER MANUFACTURER'S RECOMMENDATIONS.
- CONNECT NEW PROOFER TO EXISTING WATER PIPING AS FIELD CONDITIONS REQUIRE AND PER MANUFACTURER'S RECOMMENDATIONS.
- ROUTE CW PIPING ON TOP OF CASE. INSTALL AND SECURELY FASTEN HB2 IN CENTER OF CASE ARRANGEMENT.



1 PLUMBING FLOOR PLAN - A
3/32" = 1'-0"

HENDERSON
ENGINEERS
8345 LEXEXA DRIVE, SUITE 300
LEXEXA, KS 66214
TEL 913.742.5000 FAX 913.742.5001
WWW.HENDERSONENGINEERS.COM

1950003081
MO. CORPORATE NO. E-5560
EXPIRES 12/31/2021

PROFESSIONAL SEAL
STATE OF MISSOURI
JOSHUA N. HOVER
NUMBER
PE-2017008503
PROFESSIONAL ENGINEER

Jan 26 2021
JOSHUA N. HOVER
LICENSE # PE-2017008503

LOCATION
LEE'S SUMMIT, MO #2
310 SW WARD RD

HY-VEE INC.
5820 WESTOWN PARKWAY
WEST DES MOINES, IOWA 50326
TEL: (515) 267-2800 FAX: (515) 267-2835

Hy-Vee
EMPLOYEE OWNED

NORTH

PLAN NORTH

PLUMBING FLOOR
PLAN - A

PROJECT MANAGER SL	CHECKED BY HEI
DRAWN BY HEI	DATE 10/19/2020
SCALE AS NOTED	JOB NUMBER 62830547
SHEET:	


P2.0A



1. FURNISH AND INSTALL PLUMBING SYSTEMS IN ACCORDANCE WITH LOCAL AND STATE PLUMBING CODES.
2. ALL FLOOR DRAINS, FLOOR SINKS, AND TRENCH DRAINS OUTLETS AND BRANCH SANITARY ARE 3" UNLESS NOTED OTHERWISE.
3. ALL FLOOR CLEANOUTS ARE TO BE ACCESSIBLE AND NOT BENEATH MILLWORK, CASEWORK, SHELVES OR OTHER OBSTRUCTION. CLEANOUTS SHALL BE THE SAME SIZE AS PIPING BEING SERVED AND AT THE TRANSITION OF PIPE SIZE.
4. COORDINATE UNDERFLOOR PIPING ROUTING WITH REFRIGERATION AND ELECTRICAL CONTRACTORS.
5. ROUTE BRANCH PIPING 12" ABOVE THE ACCESSIBLE CEILING.



1. CONNECT NEW DOMESTIC WATER PIPING TO EXISTING PIPING. FIELD VERIFY EXACT LOCATION AND SIZE PRIOR TO START OF WORK.
2. CONNECT NEW VENT PIPING INTO EXISTING VTR. FIELD VERIFY EXACT LOCATION AND SIZE PRIOR TO START OF WORK.
3. ROUTE CW PIPING ON TOP OF CASE. INSTALL AND SECURELY FASTEN HB2 IN CENTER OF CASE ARRANGEMENT.

PROFESSIONAL SEAL



JOSHUA N. HOVER
LICENSE # PE-2017008503

Jan 8 202

 NORTH  PLAN NORTH

PROJECT MANAGER SL	CHECKED BY: HEI
DRAWN BY: HEI	DATE: 10/19/2020
SCALE: AS NOTED	JOB NUMBER: 62930547

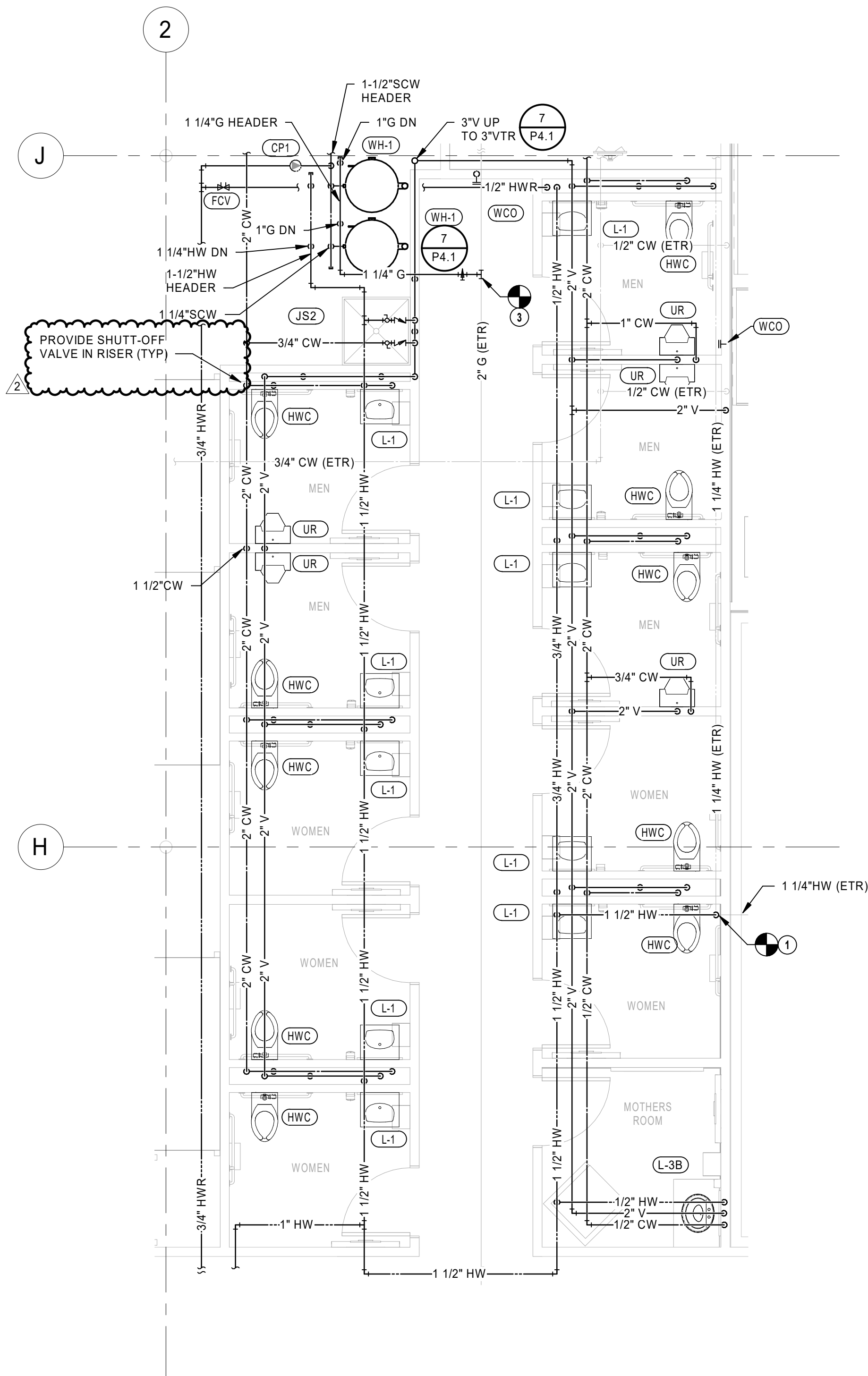
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PLUMBING GENERAL NOTES

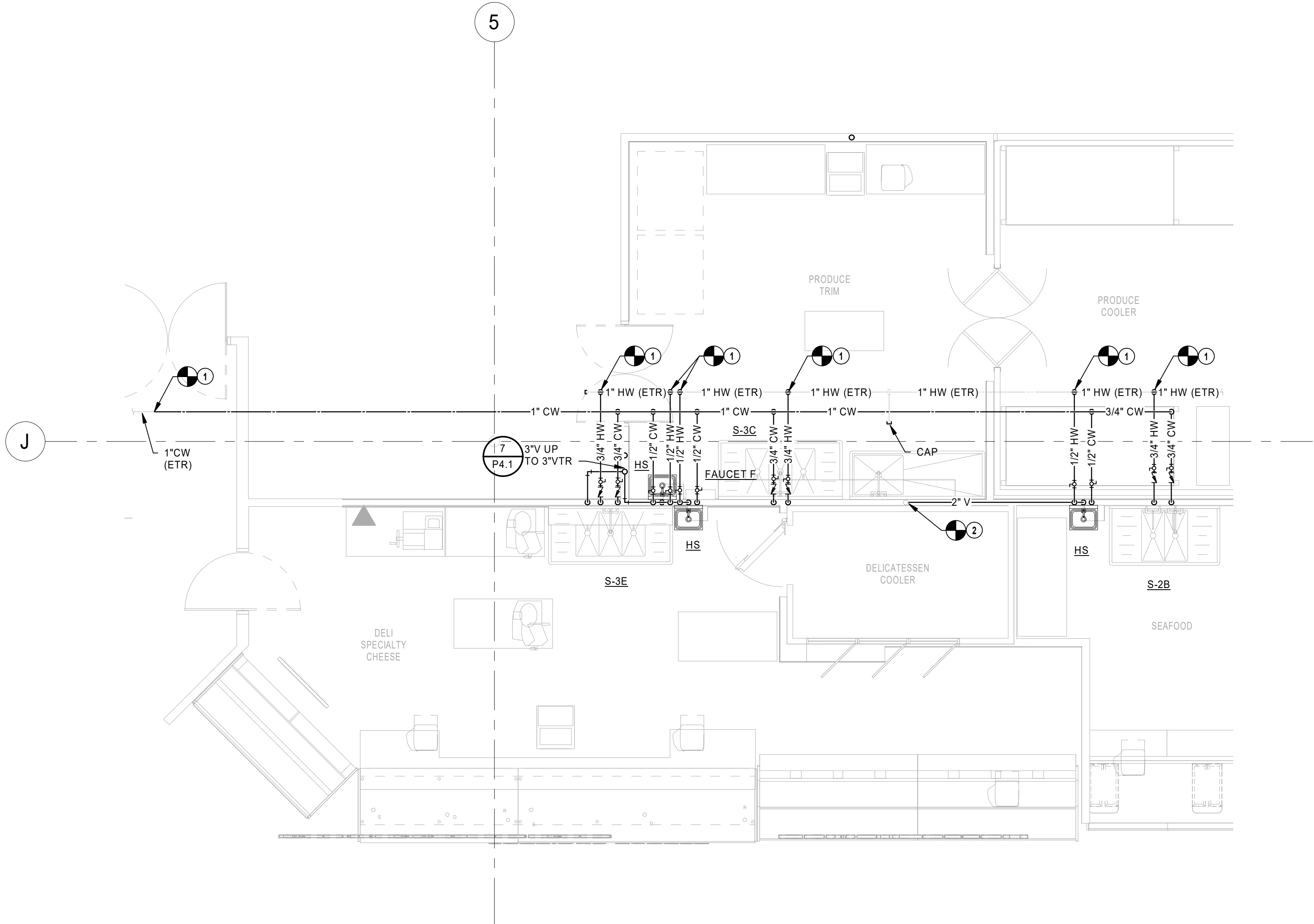
1. AVOID ROUTING IN EXTERIOR WALLS WHERE POSSIBLE. ALL PIPING TO BE ON THE WARM SIDE OF THE WALL INSULATION TO PROTECT AGAINST FREEZING.
2. INSTALL ISOLATION VALVES IN ALL FIXTURE BRANCHES AND UNDERFLOOR BRANCH PIPING. ENSURE VALVES ARE INSTALLED IN AN ACCESSIBLE LOCATION.
3. VERIFY LOCATION OF ALL EQUIPMENT REQUIRING PLUMBING (APPLIANCES, PLUMBING FIXTURES, HVAC, ETC.) PRIOR TO ROUGHING IN ANY PIPING.
4. PROVIDE BACKFLOW PREVENTERS THROUGHOUT STORE ONLY WHERE REQUIRED BY LOCAL AND STATE CODES. SEE BACKFLOW PREVENTER SPECIFICATIONS ON SHEET P0.0 AND "CROSS CONNECTION & BACKFLOW PREVENTER SCHEDULE" ON SHEET P4.0.
5. INSTALL ISOLATION VALVES ON THE INLET AND OUTLET ON ALL POINT OF USE WATER FILTERS.
6. COORDINATE PIPE ROUTING WITH OTHER TRADES PRIOR TO INSTALLATION.
7. ALL BACKFLOW PREVENTERS INSTALLED IN FOOD PREPARATION AREA MUST HAVE FABRICATED, CLEANABLE, STAINLESS STEEL COVERS.
8. ALL INDIRECT DRAIN LINES MUST BE INSTALLED +/- 6" A.F.F. AND NOT SUPPORTED FROM THE FLOOR.

PLUMBING PLAN NOTES

1. CONNECT NEW DOMESTIC WATER PIPING TO EXISTING PIPING. FIELD VERIFY EXACT LOCATION AND SIZE PRIOR TO START OF WORK.
2. CONNECT NEW VENT PIPING TO EXISTING VENT PIPING AS FIELD CONDITIONS REQUIRE. FIELD VERIFY EXACT SIZE AND LOCATION PRIOR TO START OF WORK.
3. CONNECT NEW GAS PIPING TO EXISTING PIPING. FIELD VERIFY EXACT LOCATION AND SIZE PRIOR TO START OF WORK.



ENLARGED PLUMBING FLOOR PLANS -
RESTROOMS
1/4" = 1'-0"

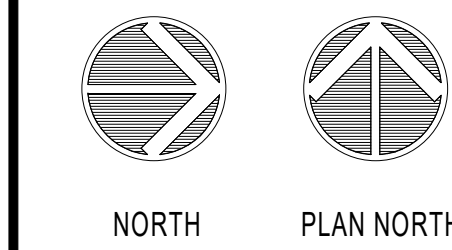


ENLARGED PLUMBING FLOOR PLANS -
DELI
1/4" = 1'-0"

HENDERSON
ENGINEERS
8345 LENEXA DRIVE, SUITE 300
LENEXA, KS 66214
TEL 913.742.5000 FAX 913.742.5001
WWW.HENDERSONENGINEERS.COM
1950003081
MO. CORPORATE NO. E-5560
EXPIRES 12/31/2021

PROFESSIONAL SEAL
STATE OF MISSOURI
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NUMBER
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JOSHUA N. HOVER
LICENSE # PE-2017008503

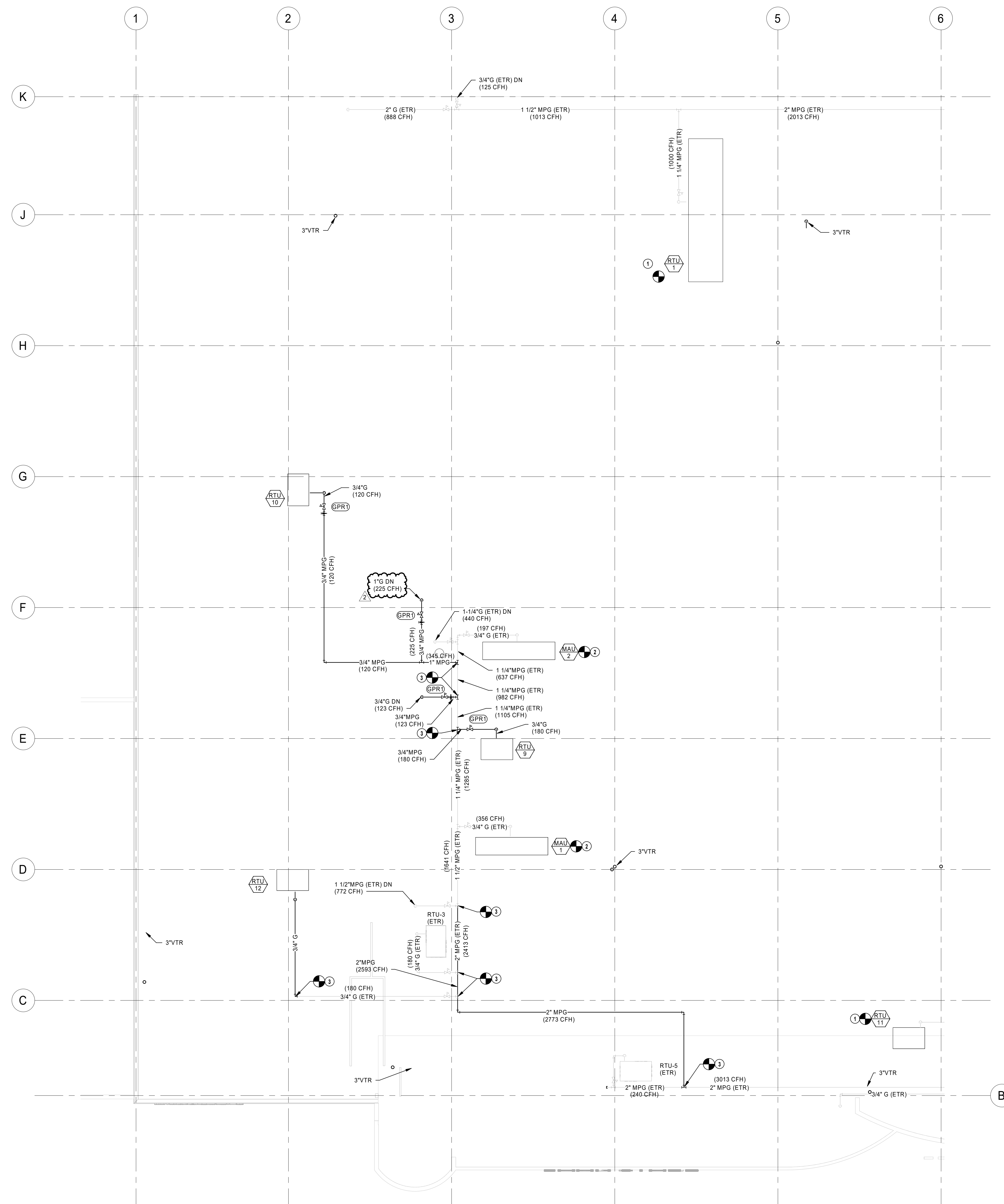
LOCATION
LEE'S SUMMIT, MO #2
310 SW WARD RD
HY-VEE INC.
5820 WESTOWN PARKWAY
WEST DES MOINES, IOWA 50336
TEL 515.267-2600
FAX 515.267-2636
EMPLOYEE OWNED



PLUMBING
ENLARGED PLANS

PROJECT MANAGER
SL
CHECKED BY
HEI
DRAWN BY:
HEI
DATE
10/19/2020
SCALE
AS NOTED
JOB NUMBER
62830547
SHEET:

P2.5



○ PLUMBING PLAN NOTES

- 1 CONNECT NEW ROOFTOP UNIT TO EXISTING GAS PIPING AS FIELD CONDITIONS REQUIRE.
- 2 CONNECT NEW MAKE-UP AIR UNIT TO EXISTING GAS PIPING AS FIELD CONDITIONS REQUIRE.
- 3 CONNECT NEW GAS PIPING TO EXISTING PIPING. FIELD VERIFY EXACT LOCATION AND SIZE PRIOR TO START OF WORK.

HENDERSON
ENGINEERS
8345 LENEXA DRIVE, SUITE 300
LENEXA, KS 66214
TEL 913.742.5000 FAX 913.742.5001
WWW.HENDERSONENGINEERS.COM
1950003081
MO. CORPORATE NO: E-556D
EXPIRES 12/31/2021

PROFESSIONAL SEAL

STATE OF MISSOURI

JOSHUA N.
HOVER

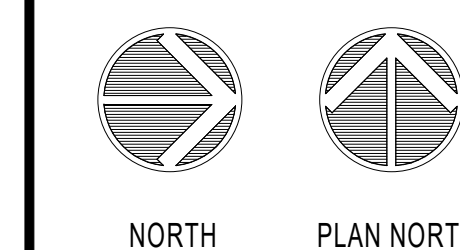
NUMBER
PE-2017008503

PROFESSIONAL ENGINEER

Jan 8 2021

JOSHUA N. HOVER
LICENSE # PE-2017008503

LOCATION
LEE'S SUMMIT, MO #2
3310 SW WARD RD
HY-VEE, INC.
5820 WESTOWN PARKWAY
WEST DES MOINES, IOWA 50266
TELEPHONE: (515) 267-2800
FAX: (515) 267-2935
EMPLOYEE OWNED



PLUMBING ROOF
PLAN - A

PROJECT MANAGER SL	CHECKED BY: HEI
DRAWN BY: HEI	DATE: 10/19/2020
SCALE: AS NOTED	JOB NUMBER: 62930547
SHEET:	

P3.0A

HENDERSON
ENGINEERS
8345 LENEKA DRIVE, SUITE 300
LENEKA, KS 66214
TEL 913.742.5000 FAX 913.742.5001
WWW.HENDERSONENGINEERS.COM

1950003081
MO. CORPORATE NO. E-5560
EXPIRES 12/31/2021


PROFESSIONAL SEAL
STATE OF MISSOURI
JOSHUA N. HOVER
NUMBER
PE-2017008503
PROFESSIONAL ENGINEER


JOSHUA N. HOVER
Jan 26 2021
LICENSE # PE-2017008503

LOCATION
LEE'S SUMMIT, MO #2
310 SW WARD RD

HY-VEE INC.
5820 WESTOWN PARKWAY
WEST DES MOINES, IOWA 50319
TEL 515.281.4300 FAX 515.267-2600

Hy-Vee
EMPLOYEE OWNED

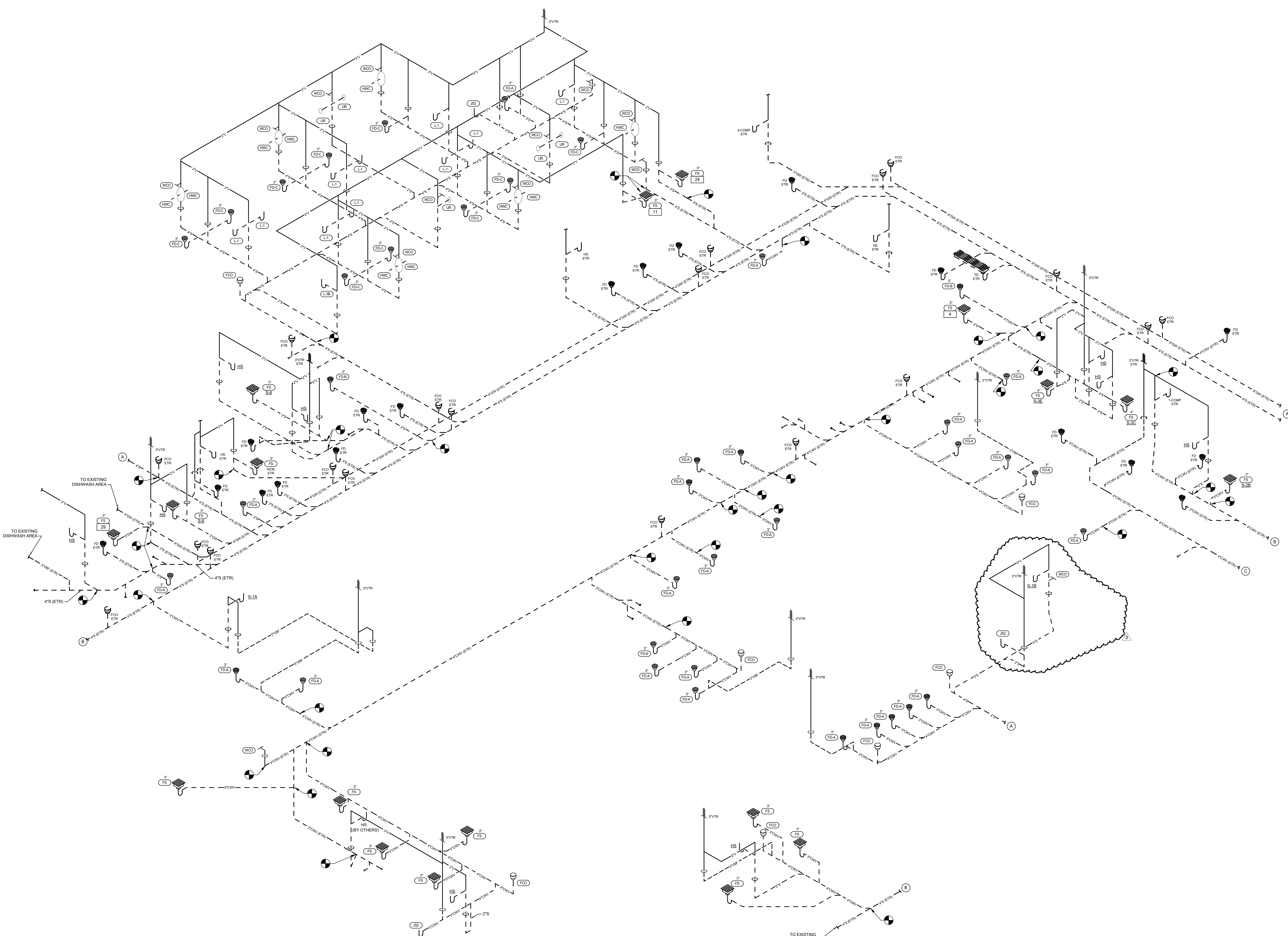

NORTH


PLAN NORTH

**WASTE & VENT
RISER DIAGRAM -
A**

PROJECT MANAGER SL	CHECKED BY HEI
DRAWN BY: HEI	DATE 10/19/2020
SCALE AS NOTED	JOB NUMBER 62830547
SHEET:	

P5.0



① WASTE AND VENT RISER DIAGRAM - A
NTS

Short-Circuit and Voltage Drop Calculations

Distances are for calculation purposes only and shall not be used for contractor takeoffs nor bidding - Contractor shall notify Engineer of any field condition that results in a change of 10% or greater circuit distance

The following calculations are based on the "Point-to-Point" method where:
ISC (2) = $(ISC(1) \times M)^2$
ISC (1) = short circuit current at fault point 1
ISC (2) = short circuit current at fault point 2
IP = Primary short circuit current
Vp = Primary voltage
IS = Secondary short circuit current
Vs = Secondary voltage
L = Length of circuit
C = "C" Factor from Bussman table where "C" = 1 / impedance per linear foot
Feeder Types =
NM - Non Magnetic Conduit, M - Magnetic Conduit, FB - Feeder Busway, PB - Plug-In Busway, TX - Transformer

$$f(30) = \frac{1.732 \times V_p \times I_{sc}}{C \times E}$$
$$f(10) = \frac{2 \times L \times I_{sc}}{C \times E}$$

$$f(30) = \frac{I_{sc} \times V_p \times L \times 3 \times \%}{100,000 \times KVA}$$
$$f(10) = \frac{I_{sc} \times V_p \times L \times \%}{100,000 \times KVA}$$

$$I_{sc}(a) = \frac{V_p \times M \times I_{sc}(a)}{Vs}$$

$$V_{drop} = (R \times \cos(\arccos(pf)) + X \times \sin(\arccos(pf))) \times L \times I \times (1.73) / E$$
$$\%VDR = ((R \times \cos(\arccos(pf)) + X \times \sin(\arccos(pf))) \times 2 \times L \times I \times (1) / E)$$

$$\%VDR = ((R \times \cos(\arccos(pf)) + X \times \sin(\arccos(pf))) \times 2 \times L \times I \times (1) / E)$$

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$$\%VDR = ((R \times \cos(\arccos(pf)) + X \times \sin(\arccos(pf))) \times 2 \times L \times I \times (1) / E)$$

Fault Point (F#)	Bus/Feeder Description	Source (Fault Point)	Phase	Source Isc (amps)	Feeder			Conductor 'C' Value	Busway 'C' Value	L-L Voltage (E)	Circuit Length (L)	Load Power Factor (pf)	Circuit Load (Amperage)	Resistance (R)	Conductor Reactance (X)	Arccos (pf) (Radians)	Type	Degree Rise	Transformer		Secondary Voltage	Tap Setting	f	M	Fault Current (amps)	Voltage Drop (VdV)	Cumulative Voltage Drop (VdV)	Fault Point (F#)	
					Conduit Type/TX	Material	Quantity of Parallel Sets and Bus/Phase & Neutral Size												kVA	Existing Xtrm Z									
1	Utility Service Point Motor Contribution			79.902	at the secondary of the utility transformer										Source Isc = 6X Motor Contribution = 65902														
				1.000	The connected full load motor amps (includes compressors) on the system																								
2	MDP1	1	3	65902	M	CU	8 Set(s) of 500 kcmil	22185	--	208	75	0.9	2500	0.000029	0.000048	0.451027								0.302	0.77	65963	-0.92%	-0.92%	2
3	W	2	3	65963	M	CU	1 Set(s) of 400 AWG	15082	--	208	165	0.95	199	0.000063	0.000051	0.317560								6.009	0.14	9411	-2.07%	-2.99%	3
4	G	2	3	65963	M	CU	1 Set(s) of 400 AWG	15082	--	208	20	0.9	34	0.000063	0.000051	0.451027								0.728	0.58	38164	-0.04%	-0.96%	4
5	E	2	3	65963	M	CU	1 Set(s) of 400 AWG	15082	--	208	175	0.9	139	0.000063	0.000051	0.451027								6.373	0.14	8946	-1.60%	-2.52%	5
6	H	2	3	65963	M	CU	1 Set(s) of 400 AWG	15082	--	208	20	0.9	142	0.000063	0.000051	0.451027								0.728	0.58	38164	-0.19%	-1.10%	6
7	X	2	3	65963	M	CU	1 Set(s) of 400 AWG	15082	--	208	165	0.9	120	0.000063	0.000051	0.451027								6.009	0.14	9411	-1.30%	-2.22%	7
8	C	2	3	65963	M	CU	1 Set(s) of 400 AWG	15082	--	208	20	0.9	50	0.000063	0.000051	0.451027								0.728	0.58	38164	-0.07%	-0.98%	8
9	F	2	3	65963	M	CU	1 Set(s) of 400 AWG	15082	--	208	170	0.9	100	0.000063	0.000051	0.451027								6.191	0.14	9172	-1.12%	-2.04%	9
10	J	2	3	65963	M	CU	1 Set(s) of 400 AWG	15082	--	208	25	0.9	58	0.000063	0.000051	0.451027								0.910	0.52	34527	-0.10%	-1.01%	10
11	VV	2	3	65963	M	CU	1 Set(s) of 400 AWG	15082	--	208	175	0.9	158	0.000063	0.000051	0.451027								6.373	0.14	8946	-1.82%	-2.74%	11
12	P	2	3	65963	M	CU	1 Set(s) of 400 AWG	15082	--	208	25	0.9	107	0.000063	0.000051	0.451027								0.910	0.52	34527	-0.18%	-1.09%	12
13	D	2	3	65963	M	CU	2 Set(s) of 300 AWG	12844	--	208	170	0.9	148	0.000079	0.000052	0.451027								6.365	0.22	14231	-0.98%	-1.90%	13
14	N	2	3	65963	M	CU	1 Set(s) of 400 AWG	15082	--	208	390	0.9	50	0.000063	0.000051	0.451027								14.204	0.07	4339	-1.28%	-2.20%	14
15	B	2	3	65963	M	CU	1 Set(s) of 400 AWG	15082	--	208	10	0.95	111	0.000063	0.000051	0.317560								0.364	0.73	43353	-0.07%	-0.99%	15
16	U	2	3	65963	M	CU	1 Set(s) of 400 AWG	15082	--	208	340	0.9	90	0.000063	0.000051	0.451027								12.353	0.07	4929	-2.01%	-2.93%	16
17	D	2	3	65963	M	CU	1 Set(s) of 400 AWG	15082	--	208	10	0.95	168	0.000063	0.000051	0.317560								0.364	0.73	43353	-0.11%	-1.02%	17
18	BB	2	3	65963	M	CU	1 Set(s) of 1 AWG	7293	--	208	385	0.9	50	0.000160	0.000057	0.451027								28.997	0.03	2199	-2.71%	-3.62%	18
19	A	2	3	65963	M	CU	1 Set(s) of 400 AWG	15082	--	208	10	0.95	175	0.000063	0.000051	0.317560								0.364	0.73	43353	-0.11%	-1.03%	19
20	ATS	2	3	65963	M	CU	1 Set(s) of 400 AWG	15082	--	208	40	0.9	207	0.000063	0.000051	0.451027								1.457	0.41	26849	-0.54%	-1.46%	20
21	L	20	3	28849	M	CU	1 Set(s) of 400 AWG	15082	--	208	30	0.9	207	0.000063	0.000051	0.451027								0.445	0.69	16584	-0.41%	-1.87%	21
22	LL	21	3	16584	M	CU	1 Set(s) of 1 AWG	7293	--	208	275	0.9	50	0.000160	0.000057	0.451027								5.835	0.15	2719	-1.93%	-3.80%	22
23	K	21	3	16584	M	CU	1 Set(s) of 1 AWG	7293	--	208	390	0.9	55	0.000160	0.000057	0.451027								8.275	0.11	2004	-3.02%	-4.89%	23
24	R	2	3	65963	M	CU	1 Set(s) of 400 AWG	15082	--	208	275	0.9	190	0.000063	0.000051	0.451027								10.015	0.09	5988	-3.43%	-4.35%	24
25	AA1	2	3	65963	M	CU	1 Set(s) of 400 AWG	15082	--	208	275	0.9	129	0.000063	0.000051	0.451027								10.015	0.09	5988	-2.33%	-3.25%	25
26	M	2	3	65963	M	CU	1 Set(s) of 400 AWG	15082	--	208	275	0.9	162	0.000063	0.000051	0.451027								10.015	0.09	5988	-3.47%	-4.38%	26
27	Q	2	3	65963	M	CU	1 Set(s) of 1 AWG	7293	--	208	25	0.9	42	0.000160	0.000057	0.451027								1.883	0.35	22881	-0.18%	-1.07%	27
28	T	2	3	65963	M	CU	1 Set(s) of 1 AWG	7293	--	208	30	0.9	80	0.000160	0.000057	0.451027								2.259	0.31	20237	-0.34%	-1.26%	28
29	S	2	3	65963	M	CU	1 Set(s) of 1 AWG	7293	--	208	350	0.9	60	0.000160	0.000057	0.451027								26.361	0.04	2411	-2.95%	-3.87%	29
30	RTU-1	2	3	65963	M	CU	1 Set(s) of 350 kcmil	19704	--	208	130	0.85	287	0.000039	0.000050	0.554811								3.624	0.22	14265	-1.86%	-2.77%	30
31	RTU-2	2	3	65963	M	CU	1 Set(s) of 350 kcmil	19704	--	208	110	0.85	287	0.000039	0.000050	0.554811								3.066	0.25	16221	-1.56%	-2.48%	31
32	NOT USED																												32
33	RTU-9	2	3	65963	M	CU	1 Set(s) of 1 AWG	7293	--	208	300	0.85	59	0.000160	0.000057	0.554811								22.595	0.04	2796	-2.45%	-3.36%	33
34	KP	2	3	65963	M	AL	1 Set(s) of 20 AWG	7187	--	208	400	0.9	40	0.000160	0.000054	0.451027								30.571	0.03	2089	-2.23%	-3.15%	34
35	CL	34	3	2089	M	AL	1 Set(s) of 6 AWG	1481	--	208	5	0.9	30	0.000810	0.000064	0.451027								0.059	0.94	1973	-0.09%	-3.24%	35
36	LK	2	3	65963	M	AL	1 Set(s) of 250 kcmil	12122	--	208	300	0.9	80	0.000086	0.000052	0.451027								13.594	0.07	4520	-2.00%	-2.92%	36
37	CK	2	3	65963	M	AL	1 Set(s) of 300 kcmil	13910	--	208	280	0.9	120	0.000072	0.000051	0.451027								11.057	0.08	5471	-2.44%	-3.35%	37
38	PROTOCOL A	2	3	65963	M	CU	5 Set(s) of 400 kcmil	12000	--	208	275	0.9	40	0.000049	0.000049	0.451027								0.267	0.79	50509	-0.53%	-1.45%	38
39	PROTOCOL A	38	3	52059	M	CU	2 Set(s) of 250 kcmil	16483	--	208	330	0.9	300	0.000054	0.000052	0.451027								4.339	0.19	9750	-2.94%	-4.38%	39
40	PROTOCOL C	38	3	52059	M	CU	300 kcmil	18177	--	208	270	0.9	360	0.000045	0.000051	0.451027								3.220	0.24	12337	-2.54%	-3.98%	40
41	PROTOCOL E	38	3	52059	M	CU	300 kcmil	18177	--	208	220	0.9	180	0.000045	0.000051	0.451027								5.247	0.16	8334	-2.07%	-3.51%	41
42	LP	38	3	52059	M	CU	1 Set(s) of 120 AWG	8925	--	208	10	0.9	160	0.000120	0.000051	0.451027								0.446	0.67	35039	-0.13%	-1.58%	42
43	LP	38	3	52059	M	CU	1 Set(s) of 4 AWG	3806	--	208	20	0.9	60	0.000010	0.000050	0.451027								2.278	0.31	15881	-0.30%	-1.75%	43

PANELBOARD: B (EXISTING)										FED FROM: MDP1 BUS AMPS: 225A AIC RATING: CONTRACTOR TO VERIFY AND NOTIFY EOR SERVES: LIGHTING MOUNTING: SURFACE LOCATION: ELECTRICAL ROOM										LINE-SIDE LUGS: MECHANICAL EQUIPMENT GROUND BUS									
CKT NO.	DESCRIPTION	VOLTAMPS/PHASE			WIRE NO.	BKR AMP	P	BKR AMP	WIRE NO.	VOLTAMPS/PHASE			DESCRIPTION	CKT NO.															
		A	B	C						A	B	C																	
1	LTO - DELICIESE	420			12	20	1	1	20	12	1,344		LTO - WINE AND SPIRITS TRK 1	2															
3	LTO - DELICIESE TRACK		147		12	20	1	1	20	12			LTO - WINE AND SPIRITS TRK 2	4															
5	LTO - PRODUCE TRIM			252	12	20	1	1	20	12	1,554	400	LTO - WINE AND SPIRITS VEST.	6															
7	LTO - MEAT/SEAFOOD	732			12	20	1	1	20	EX	1,200		SALES AREA LTG	8															
9	LTO - MEAT/SEAFOOD TRACK		189		12	20	1	1	20	EX		1,200	SALES AREA LTG	10															
11	LTO - MEAT CASE PENDANTS			60	12	20	1	1	20	EX		1,200	SALES AREA LTG	12															
13	LTO - MEAT TRIM	702			12	20	1	1	20	EX	1,200		SALES AREA LTG	14															
15	LTO - PIZZA/ASIAN TRACK		126		12	20	1	1	20	EX		1,200	SALES AREA LTG	16															
17	LTO - PIZZA/ASIAN			684	12	20	1	1	20	EX		1,200	SALES AREA LTG	18															
19	LTO - FOOD SERVICE ROOM	348			12	20	1	1	20	EX	1,200		SALES AREA LTG	20															
21	LTO - KITCHEN/COMF FOODS		756		12	20	1	1	20	EX		1,200	SALES AREA LTG	22															
23	LTO - CONF FDS/MIKT EXP/USHI			105	12	20	1	1	20	EX		1,200	BACK ROOM LTG	24															
25	LTO - EXT HALL	294			12	20	1	1	20	EX	1,200		BACK RM CLO FAN & HEATER	26															
27	LTO - BAKERY 1		600		12	20	1	1	20	EX		1,200	ELEC ROOM LTG	28															
29	LTO - BAKERY 2			840	12	20	1	1	20	EX		1,200	TUNNEL LTG & BUNKER DEMO	30															
31	LTO - BAKERY 3	780			12	20	1	1	20	EX	500		SYS 9 BUNKER	32															
33	LTO - BAKERY/DECADENT TRACK		180		12	20	1	1	20	EX	500		SYS 1 BUNKER	34															
35	LTO - WINE ROOM FLS STRIPS			10	12	20	1	1	20	EX	500		LTO - WINE ROOM	36															
37	SPARE				20	1	1	20	12		1,000		LTO - DARTY TRACK	38															
39	SPARE				20	1	1	20	12		1,000		LTO - CANDY CARDS TRACK 1	40															
41	EQUIPPED SPACE				1	1	20	12				1,000	LTO - CANDY CARDS TRACK 2	42															
SUBTOTAL		3,276	2,007	2,101						6,844	7,854	6,380	SUBTOTAL																
TOTAL PHASE A - VA		10,120	LOAD	CONN. VA	DF	LOAD	CONN. VA	DF																					
AMPS		84	COOLING	1.00	REFRIG	AMPS	175	1.00																					
TOTAL PHASE B - VA		9,861	HEATING	0	SIGN/DISP	AMPS	125	1.25																					
AMPS		82	LIGHTING	14,262	1.25	KITCHEN	34,656	0.65																					
TOTAL PHASE C - VA		8,481	RECEPTACLES	1.0,5	EXISTING	AMPS	168	1.00																					
AMPS		71	MOTORS	11,277	1.00	LRG MOTOR	17,992	1.25	TOTAL DEMAND																				
TOTAL PNLBD - VA		28,462	SUPP HEAT	1.00	SHOW WNDW	AMPS	167	1.25	33,228 VA																				
AMPS		79	MISC EQUIP	1.00	LTG TRACK	AMPS	170	1.00	92 A																				
PANELBOARD NOTES																													

PANELBOARD: E (EXISTING)										FED FROM: MDP1 BUS AMPS: 225A AIC RATING: CONTRACTOR TO VERIFY AND NOTIFY EOR SERVES: KITCHEN/DELI MAIN SIZE/TYPE: MLO VOLTSPHASE: 208Y/120V, 3PH, 4W MOUNTING: RECESSED LOCATION: DRY STORAGE										EQUIPMENT GROUND BUS									
CKT NO	DESCRIPTION	VOLTAMPS/PHASE			WIRE NO	BKR AMP	P	F	BKR AMP	WIRE NO	VOLTAMPS/PHASE			DESCRIPTION	CKT NO														
		A	B	C							A	B	C																
1		3,759				8	40	3	2	50	6	3,445		HICKORY HOUSE HOT CASE 2	2														
3	DELI BOOSTER HEATER		3,759			12	20	1	1	20	EX			KITCHEN ROTISSERIE	4														
5				3,759						12	20	EX	720	EXISTING LOAD	6														
7	HIBACHI 10" COLD CASE	270			EX	20	1	1	20	EX	500			EXISTING LOAD	8														
9	PIZZA DEEP WELL		500		EX	20	1	1	20	EX		500		EXISTING LOAD	10														
11	PIZZA RCPT			500	EX	20	1	1	20	EX			500	EXISTING LOAD	12														
13	DELI DISPOSAL	500			EX	20	1	1	20	EX	1,400			KITCHEN HOT RAIL	14														
15	DELI DISHWASHER EX FAN FNS		1,000		EX	20	1	1	20	EX		1,176		KITCHEN REF TABLE (BACK RM)	16														
17	WEST BAKERY FRIZR FANS			1,000	EX	20	2	1	20	EX		500		EXISTING LOAD	18														
19			1,000							12	20	EX	500	EXISTING LOAD	20														
21	BAKERY WEST COIL FRZR FANS				EX	20	1	1	20	EX		360		KITCHEN CONV RCPT 1	22														
23	JUICE BAR ISO GROUND			500	EX	20	1	1	20	EX			540	KITCHEN CONV RCPT 2	24														
25	JUICE BAR RCPT	500			EX	20	1	2	30	EX	2,496			HOT WELLS	26														
27	EXISTING LOAD		500		EX	20	1	20	EX			2,496		DELI DISPOSAL	28														
29	EXISTING LOAD			500	EX	20	1	1	20	EX			500	DELI DISPOSAL	30														
31	HICKORY HOUSE HOT CASE 1	3,077			8	40	2	1	20	EX	500			DELI HALF WALL RCPTS	32														
33			3,077							12	20	EX	500	WINE TASTING RCPT	34														
35	CHINESE HOT WELL			7,475	3	100	2	1	20	EX		500		WINE TASTING RCPT	36														
37		7,475								12	1,920			KITCHEN HOLDING CABINET	38														
39	EXISTING LOAD		500		EX	20	1	1	20	EX		1,176		KITCHEN REF TABLE	40														
41	BAKERY FRZR LTS			500	EX	20	1	1	20	EX		500		PRODUCE COLUMN RCPT	42														
SUBTOTAL		16,581	9,836	14,234						10,761	9,653	3,760		SUBTOTAL															
TOTAL PHASE A - VA		27,342	LOAD	CONN. VA	DF	LOAD	CONN. VA	DF																					
AMPS		228	COOLING	1.00	REFRIG	AMPS	175	1.00																					
TOTAL PHASE B - VA		19,489	HEATING	0	SIGN/DISP	AMPS	125	1.25																					
AMPS		162	LIGHTING	1.25	KITCHEN	34,656	0.65																						
TOTAL PHASE C - VA		17,994	RECEPTACLES	900	1.0,5	EXISTING	17,992	1.00																					
AMPS		150	MOTORS	11,277	1.00	LRG MOTOR	1,25																						
TOTAL PNLBD - VA		64,825	SUPP HEAT	1.00	SHOW WNDW	AMPS	167	1.25																					
AMPS		180	MISC EQUIP	1.00	LTG TRACK	AMPS	170	1.00																					
PANELBOARD NOTES																													

PANELBOARD: H (EXISTING)										FED FROM: MDP1 AIC RATING: 10000 FULLY RATED SERVES: MEAT & SEAFOOD POWER MOUNTING: SURFACE LOCATION: ELECTRICAL ROOM										EQUIPMENT GROUND BUS									
SECTION 1:																													
CKT NO.	DESCRIPTION	VOLTAMPS/PHASE			WIRE NO.	BKR AMP	P	BKR AMP	WIRE NO.	VOLTAMPS/PHASE			DESCRIPTION	CKT NO.															
		A	B	C						A	B	C																	
3	MEAT SAW	1,921			EX	20	3	1	20	EX	500		CORD DROP	2															
5			1,921					1	20	EX		500	CORD DROP	4															
7				1,921				1	20	EX		500	EXISTING LOAD	6															
9	TRASH COMPACTOR	4,803			EX	50	3	1	20	EX	1,200		MEAT PREP FANS	8															
11			4,803					1	20	EX		500	MEAT PREP DISPOSAL	10															
13	UH-4 (ELEC ROOM)				EX	20	1	1	20	EX		500	SERVICE MEAT RCPT	12															
15	SPARE				EX	20	1	1	20	EX		500	MEAT WRAPPER	14															
17	EXISTING LOAD				EX	20	1	1	20	EX		500	S MEAT PREP SPARE	16															
19					EX	20	1	1	20	EX	500		S MEAT PREP SPARE	18															
21		367						1	20	EX	500		PNL 2 CONTACTOR	20															
23	BAKERY VARIA PRO SLICER		367		EX	20	3				4,491			22															
25				367				3	50			4,491	MAU-2 FANS	24															
27	RCPT - ALARM BY COMPACT				EX	20	1				4,491			26															
29	BAKERY SCREENS			360	EX	20	1	1	20	EX	725		DELI CHEESE MEAT WRAP	28															
31	SPARE				EX	20	1	1	20	EX		500	DELI CHEESE SLICER 1	30															
33		1,345						1	20	EX	500		DELI CHEESE SLICER 2	32															
35	MAU-2 CONDENSERS 1		1,345		EX	20	3	1	20	EX		500	MEAT & CHEESE RCPT	34															
37				1,345				2	20	EX		1,000	PANINI PRESS	36															
39		2,570									1,000			38															
41	MAU-2 CONDENSERS 2		2,570		EX	20	3	1	20	EX		500	DELI FLOOR RCPT	40															
43			2,570					1	20	EX		500	MEAT & CHEESE RCPT FLOOR	42															
SUBTOTAL		12,066	11,366	11,506							8,691	8,416	7,991	SUBTOTAL															
TOTAL PHASE A - VA		20,697	LOAD	CONN. VA	DF	LOAD	CONN. VA	DF																					
AMPS		172	COOLING	1.00	REFRIG	AMPS	175	1.00																					
TOTAL PHASE B - VA		19,782	HEATING	0	SIGN/DISP	AMPS	125	1.25																					
AMPS		165	LIGHTING	1.25	KITCHEN	2,826	0.80																						
TOTAL PHASE C - VA		19,497	RECEPTACLES	360	10.0/5	EXISTING	31,072	1.00																					
AMPS		162	MOTORS	25,218	1.00	LRG MOTOR		1.25																					
TOTAL PNLB - VA		59,976	SURF HEAT	500	1.00	SHOW MCHW		1.25	TOTAL DEMAND																				
AMPS		166	MISC EQUIP	1,000	1.00	LTG TRACK			59,914 VA																				
									165 A																				
PANELBOARD NOTES																													

PANELBOARD: L (EXISTING)										FED FROM:				ATS				EQUIPMENT GROUND BUS			
BUS AMPS: 225A										AIC RATING:				CONTRACTOR TO VERIFY AND NOTIFY EOR							
MAIN SIZE/TYPE: MLO										SERVES: EMERGENCY NIGHT LIGHTING											
VOLT/PHASE: 208Y/120V, 3PH, 4W										MOUNTING: RECESSED								FEED THRU LUGS			
SECTION: 1										LOCATION: ELECTRICAL ROOM											
CKT NO.	DESCRIPTION	VOLTAMPS/PHASE			WIRE NO.	BKR AMP	P	P	BKR AMP	WIRE NO.	VOLTAMPS/PHASE			DESCRIPTION	CKT NO.						
		A	B	C							A	B	C								
1	EM LTG - OFFICES/EXIT HALL	400			12	20	1	1	20	EX	500			XFMR FOR LOUVERS	2						
3	6 SALES AREA LT FIXT		750		EX	20	1	1	20	EX		500		EXISTING LOAD	4						
5	6 SALES AREA LT FIXT			750	EX	20	1	1	20	EX			500	EXISTING LOAD	6						
7	LANDING LIGHT	750			EX	20	1				5,170				8						
9	7 SALES AREA LT FIXT		750		EX	20	1	3	80	EX		4,170		PNLBD K	10						
11	8 SALES AREA LT FIXT			750	EX	20	1						5,450		12						
13	8 SALES AREA LT FIXT	750			EX	20	1	1	20	EX	750			DAIRY COVER LIGHTS	14						
15	8 SALES AREA LT FIXT		750		EX	20	1	1	20	EX	750			DAIRY COVER LIGHTS	16						
17	7 FRONT ENTRY LT FIXT			750	EX	20	1	1	20	EX		750		DAIRY COVER LIGHTS	18						
19	5 FRONT ENTRY LT FIXT	750			EX	20	1	1	20	EX	750			DAIRY COVER LIGHTS	20						
21	EM LTG - BAKERY/DELIS/MEAT			1,038	12	20	1	1	20	EX		750		DAIRY COVER LIGHTS	22						
23	BACKROOM LTS				750	EX	20	1	1	20	EX		500	SPRINKLER BELL	24						
25	EM LTG - MARKET GRILLE/WS	250			12	20	1	1	20	EX	500			TELE BOARD RCPT	26						
27	SALES AREA LIGHTS		750		EX	20	1								28						
29	SALES AREA LIGHTS			750	EX	20	1	3	30					SPARE	30						
31	BACKROOM LTS	750			EX	20	1								32						
33	EM LTG - KITCHEN/ASIAN/PIZZA		398		12	20	1	1	20	EX		500		EXISTING LOAD	34						
35	EM LTG - CUST RSR/HALL		398	12	20	1	1	1	20	EX		500		FIRE ALARM PANEL	36						
37	PNLBD LL	5,190			EX	80	3	1	20	EX		500		SALES AREA PANEL	38						
39			5,164		EX	80	3	1	20	EX		500		TELE & INTERCOM PANEL	40						
41				4,952				1	20	EX		750		SCAN RM & HALLWAY LT	42						
SUBTOTAL		8,840	9,600	9,100							8,170	7,170	8,450	SUBTOTAL							
TOTAL PHASE A - VA		LOAD		CONN. VA	DF	LOAD		CONN. VA	DF												
		AMPS		142	1.00	REFRIG			1.00												
TOTAL PHASE B - VA		LOAD		CONN. VA	DF	LOAD		CONN. VA	DF												
		AMPS		140	1.25	SIGN/DISP			1.25												
TOTAL PHASE C - VA		LOAD		CONN. VA	DF	LOAD		CONN. VA	DF												
		AMPS		146	1.00	EXISTING			1.25												
TOTAL PNLBD - VA		LOAD		CONN. VA	DF	LOAD		CONN. VA	DF												
		AMPS		142	1.00	MISC EQUIP			1.00												
TOTAL PNLBD - VA		LOAD		CONN. VA	DF	LOAD		CONN. VA	DF												
		AMPS		142	1.00	MISC EQUIP			1.00												
PANELBOARD NOTES															52,181 VA						
															145 A						

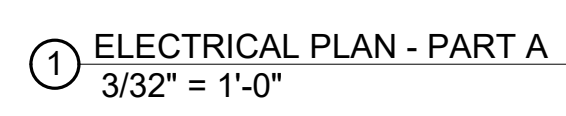
PANELBOARD: N (NEW)										FED FROM: MDP1										EQUIPMENT GROUND BUS									
BUS AMPS: 225A										AIC RATING: 10000 FULLY RATED																			
MAIN SIZE/TYPE: MLO										SERVES: PHARMACY & SALES FLR POWER																			
VOLT/PHASE: 208Y/120V, 3PH, 4W										MOUNTING: SURFACE																			
SECTION: 1										LOCATION: CLINIC HALL																			
CKT NO.	DESCRIPTION	VOLTAMPS/PHASE			WIRE NO.	BKR AMP	P	BKR AMP	WIRE NO.	VOLTAMPS/PHASE			DESCRIPTION	CKT NO.															
		A	B	C						A	B	C																	
1	PHARMACY LT LIXT	1,200			EX	20	1	3	50	6	5,356			2															
3	PHARMACY GFI		500		EX	20	1	3	50	6	5,356			4															
5	SECURITY & TV RCPT			500	EX	20	1	1	20			5,356		6															
7	EXISTING LOAD	500			EX	20	1	1	20					8															
9	EXISTING LOAD		500		EX	20	1	1	20	12	500			10															
11	EXISTING LOAD			500	EX	20	1	1	20	12	1,000			12															
13	SALES FLOOR 10' RCPTS	1,440			12	20	1	1	20	EX	CUSTOMER SERVICE COPIER			14															
15	BULK FOOD SCALES		360		12	20	1	2	30	EX	HANDICAPPED SHOP CART			16															
17	WH-A 4			4,150	8	40	2				2,496			18															
19		4,150			12	20	1	1	20	EX	2,496			20															
21	CUSTOMER SERVICE SCREENS		360		12	20	1	1	20	EX	500			22															
23	EX FAN EF-6			500	EX	20	1	1	20	EX		500		24															
25	ELECTRIC WATER COOLER	500			12	20	1	1	20	12	360			26															
27	WH-B 4		4,150		8	40	2	1	20	12		360		28															
29				4,150	12	20	1	1	20	EX	360			30															
31	BEAUTY SHELVEING MONITOR	180			12	20	1	1	20	12	360			32															
33	BEAUTY SHELVEING 1		1,200		12	20	1	1	20	12		500		34															
35	BEAUTY SHELVEING 2			1,200	12	20	1	1	20	12		500		36															
37	BEAUTY SHELVEING 3	1,200			12	20	1	1	20	EX	1,200			38															
39	EXISTING LOAD			500	EX	20	1	1	20	EX		500		40															
41	EXISTING LOAD			500	EX	20	1	1	20	12		360		42															
SUBTOTAL		9,170	7,570	11,500							8,276	10,212	10,572	SUBTOTAL															
TOTAL PHASE A - VA		LOAD		CONN. VA	DF	LOAD		CONN. VA	DF																				
AMPS		145		1.00		REFRIG			1.00																				
TOTAL PHASE B - VA		LOAD		CONN. VA	DF	LOAD		CONN. VA	DF																				
AMPS		148		1.25		SIGN/DISP			1.25																				
TOTAL PHASE C - VA		LOAD		CONN. VA	DF	LOAD		CONN. VA	DF																				
AMPS		154		1.00		KITCHEN			1.00																				
TOTAL PHASE C - VA		LOAD		CONN. VA	DF	LOAD		CONN. VA	DF																				
AMPS		184		1.00		LRS MOTOR			1.25																				
TOTAL PNLBD - VA		LOAD		CONN. VA	DF	LOAD		CONN. VA	DF																				
AMPS		57,300		1.00		SHOW WINDOW			1.25					58,200 VA															
AMPS		159		1.00		MISC EQUIP			1.00					162 A															
PANELBOARD NOTES																													

PANELBOARD: T (EXISTING)										FED FROM:		MDP1		EQUIPMENT GROUND BUS	
BUS AMPS: 100A					AIC RATING:					10000 FULLY RATED					
MAIN SIZE/TYPE: MLO					SERVES: REFRIGERATION										
VOLT/PHASE: 208Y/120V, 3PH, 4W					MOUNTING: SURFACE										
SECTION: 1					LOCATION: ELECTRICAL ROOM										
CKT NO.	DESCRIPTION	VOLT/AMPS/PHASE			WIRE NO.	BKR AMP	P	P	BKR AMP	WIRE NO.	VOLT/AMPS/PHASE			DESCRIPTION	CKT NO.
		A	B	C							A	B	C		
1	SPARE				20	1	1	20	EX	1,200			TRUCK OUTLET HEATER?	2	
3	SPARE				20	2	1	20	EX		1,000		HVAC CONTROL PANEL	4	
5						1	20	EX				1,000	KCPL/INNOVATOR	6	
7	CHEESE CASE FANS	500			EX	20	1	20	EX	1,000			KCPL/INNOVATOR	8	
9	EQUIPPED SPACE				1	1	20	12		360			FROZEN CASE RCPT 1	10	
11	SPARE	3,843			20	1	1	20	EX		360		FROZEN CASE RCPT 2	12	
13					1	1	20	12		360			FROZEN CASE RCPT 3	14	
15	MOTOR ROOM HEATER		3,843		EX	40	3	1	20	EX	360		FROZEN CASE RCPT 4	16	
17				3,843		1	20	12					SPARE	18	
19	EQUIPPED SPACE					1	1	20	EX	1,000			CULLIGAN WATER SYSTEM	20	
21	DEMO		500		EX	20	1	2	20				SPARE	22	
23	SW FROZEN RCPT				EX	50	2	1						24	
25		7,686				1	20	EX	800				DAIRY COLUMN RCPT	26	
27	WALK IN FREEZER		7,686		EX	80	3	1	20	EX	500		DAIRY RCPT	28	
29				7,686		1	20	EX			500		T STAT SLOJEND MFG COF.	30	
SUBTOTAL		12,029	12,029	12,029						4,060	2,220	1,800	SUBTOTAL		
TOTAL PHASE A - VA		16,089			CONN. VA		DF		TOTAL		CONN. VA		DF		
AMPS		134			LOADING		1.00		REFRIG		1.00				
TOTAL PHASE B - VA		14,249			HEATING		0		SISTINDSP		1.25				
AMPS		119			LIGHTING		1.25		KITCHEN		1.00				
TOTAL PHASE C - VA		13,869			RECEPTACLES		1,440		10.0/5		EXISTING		42,787		
AMPS		116			MOTORS		1.00		LRG MOTOR		1.25		TOTAL DEMAND		
TOTAL PNLB - VA		44,227			SUPP HEAT		1.00		SHOW WINDOW		1.25		35,670 VA		
AMPS		123			MISC EQUIP		1.00		LTO TRACK		1.00		99 A		
PANELBOARD NOTES															

PANELBOARD: VV (EXISTING)												LINE-SIDE LUGS: MECHANICAL EQUIPMENT GROUND BUS					
BUS AMPS: 225A						FED FROM: MDP1						CONTRACTOR TO VERIFY AND NOTIFY EOR					
MAIN SIZE/TYPE: MLO						SERVES: BACK OF HOUSE											
VOLTS/PHASE: 208Y/120V, 3PH, 4W						MOUNTING: RECESSED											
SECTION: 1						LOCATION: DRY STORAGE											
CKT NO.	DESCRIPTION	VOLTAMPS/PHASE			WIRE NO.	BKR AMP	P	BKR AMP	WIRE NO.	VOLTAMPS/PHASE			DESCRIPTION	CKT NO.			
		A	B	C						A	B	C					
1	BACKROOM LIGHTS	1,200			EX	20	1	1	20	EX	1,000		UNIT HEATERS	2			
3	BACKROOM LIGHTS		1,200		EX	20	1	1	20	12		360	DSD ROOM RCPTS	4			
5	BACKROOM LIGHTS			1,200	EX	20	1	1	20	12		252	CS-1	6			
7	BACKROOM LIGHTS	1,200			EX	20	1	1	20	EX	1,200		POP STORAGE LTG	8			
9	DOCK RCPT		500		EX	20	1	1	20	EX		1,200	POP STORAGE LTG	10			
11	EQUIPPED SPACE				EX		1	1	20	EX		500	DSD ROOM AC	12			
13		1,921			EX		1	1	20	EX	500		EXISTING LOAD	14			
15	EAST DOCK LEVELER		1,921		EX	20	3	1	20	EX	1,000		FLOOR MACHINE RCPT	16			
17				1,921	EX		1	1	20	12		1,000	EMP. LOUNGE MICROWAVE	18			
19		1,921			EX		1	1	20	12			SPARE	20			
21	WEST DOCK LEVELER		1,921		EX	20	3	1	20	12	500		TF-1	22			
23				1,921	EX		1	1	20	12		500	TF-2	24			
25		4,804			EX		1	1	20	EX	1,000		BAKERY OVEN & AROMA FAN	26			
27	SOUTH COMPACTOR		4,804		EX	50	3					456		28			
29				4,804	EX		3	20	12			456	KEF-8	30			
31	RCPTS SOUTH ENTRY	500			EX	20	1				456			32			
33	RCPTS SOUTH ENTRY		500		EX	20	1	1	20	12	500		H-8 HOOD CONTROL	34			
35	RCPTS SOUTH ENTRY			500	EX	20	1	1	20	12		270	HIBACHI COLD BAR	36			
37	RCPTS SOUTH ENTRY	500			EX	20	1	1	20	12	500		H-2 HOOD CONTROL	38			
39	RCPTS SOUTH ENTRY		500		EX	20	1	1	20	12		180	CHECKOUT PRINTER	40			
41	RCPT ALARM BACK ROOM			500	EX	20	1	1	20	EX		1,000	RCPT BACK DOOR/COKE MACH.	42			
SUBTOTAL		12,046	11,346	10,846						4,656	4,196	3,978	SUBTOTAL				
TOTAL PHASE A - VA		16,702			LOAD				CONN. VA	DF			LOAD				
AMPS		139			COOLING				REFRIG				CONN. VA	DF			
TOTAL PHASE B - VA		15,542			HEATING				SIGN/DISP				1,25	1,00			
AMPS		130			LIGHTING			1.25	KITCHEN		1,270	1,00					
TOTAL PHASE C - VA		14,824			RECEPTACLES	540	10/5	EXISTING	42,638	1,00							
AMPS		124			MOTORS	1,620	1,000	LRG MOTOR		1,25			TOTAL DEMAND				
TOTAL PNLBD - VA		47,068			SUPP HEAT	1,000	1,000	SHOW WNDW		1,25				47,068 VA			
AMPS		131			MISC EQUIP	1,000	1,000	LTG TRACK		1,00				131 A			
PANELBOARD NOTES																	

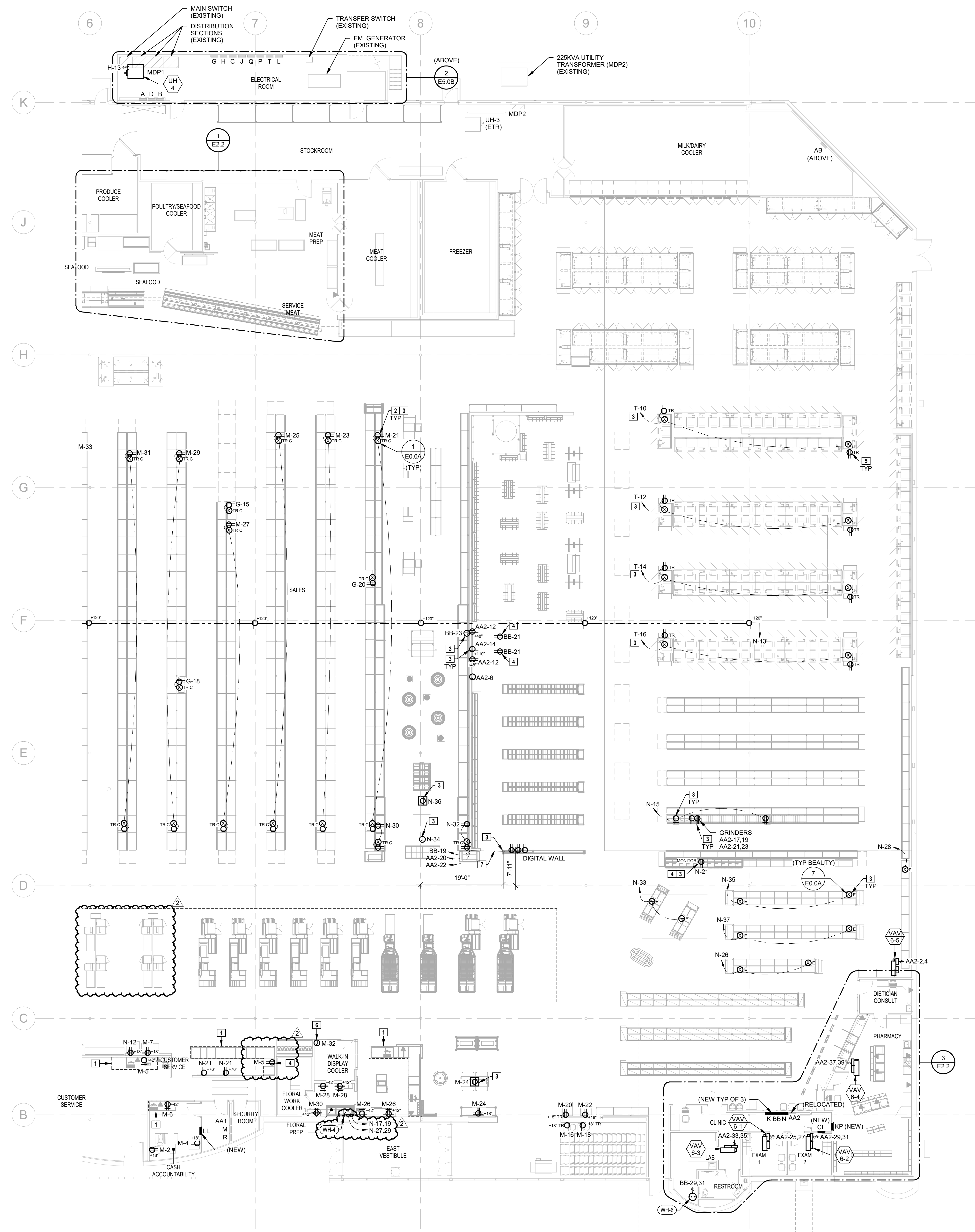
PANELBOARD: W (EXISTING)												FED FROM: MDP1		CONTRACTOR TO VERIFY AND NOTIFY EOR		EQUIPMENT GROUND BUS	
BUS AMPS: 225A												SERVICES: DELI					
MAIN SIZE/TYPE: MLO												MOUNTING: RECESSED					
VOLTS/PHASE: 208Y/120V, 3PH, 4W												LOCATION: DRY STORAGE					
SECTION: 1																	
CKT NO	DESCRIPTION	VOLTAMPS/PHASE			WIRE NO	BKR AMP	P	BKR AMP	WIRE NO	VOLTAMPS/PHASE			DESCRIPTION	CKT NO			
		A	B	C						A	B	C					
1		1,741											RTU #3 SMOKE DETECTOR	2			
3	MAU-1 CONDENSER 1		1,741		12	20	3	1	20	EX	500		BAGIN BOX	4			
5				1,741				1	20	EX		500	EXISTING LOAD	6			
7		2,570						1	20	EX	500		EXISTING LOAD	8			
9	MAU-1 CONDENSER 2		2,570		10	30	3					793		10			
11			2,570					3	20	12		793	KEF-2	12			
13		733										793		14			
15	KEF-1A		733		12	20	3	1					EQUIPPED SPACE	16			
17				733				1	20	EX		500	CHINESE FRYER, PRINTER	18			
19		456						1	20	12	500		ASIAN/HIBACHI TV MENUS	20			
21	KEF-1B		456		12	20	3	1	20	12		500	HICKORY/REGISTERS TV MENUS	22			
23				456				1	20	12		1,600	PIZZA REF TABLE	24			
25		6,725						1	20	EX	500		PIZZA HOT LAMPS	26			
27	RTU-3 (DINING)		6,725		EX	70	3	1	20	12	1,120		KITCHEN REACH IN FREEZER	28			
29				6,725				1	20	12		360	PIZZA TVS	30			
31	EQUIPPED SPACE							1	1	20	12	480	PIZZA OVEN VIA HCP	32			
33	ROOF TOP #3 GFI		500		EX	20	1	1	20	12	1,150		PIZZA DOUGH PRESS	34			
35	EQUIPPED SPACE							1	1	20	12	500	PIZZA SCALE AND LOWERATOR	36			
37		7,686						1	20	12	756		PIZZA - EF-4	38			
39	EXISTING LOAD		7,686		EX	80	3	1	20	12		500	HOOD H-4 CONTROL	40			
41				7,686				1	20	EX		500	PIZZA COLUMN RCPT	42			
SUBTOTAL		19,911	20,411	19,911							4,029	4,563	4,753	SUBTOTAL			
TOTAL PHASE A - VA		23,940			LOAD				CONN. VA	DF							
AMPS		200			COOLING			1.00	REFRIG				1.00				
TOTAL PHASE B - VA		24,974			HEATING			0	SIGN/DISP				1.25				
AMPS		208			LIGHTING			1.25	KITCHEN			4,850	0.70				
TOTAL PHASE C - VA		24,684			RECEPTACLES	1,860	10/5	EXISTING	47,233	1.00							
AMPS		206			MOTORS	19,635			LRG MOTOR				1.25		TOTAL DEMAND		
TOTAL PNLBD - VA		73,578			SUPP HEAT	1.00			SHOW WNDW			1.25			72,123 VA		
AMPS		204			MISC EQUIP	1.00			LTG TRACK			1.00			200 A		
PANELBOARD NOTES																	

PANELBOARD: X (EXISTING)										EQUIPMENT GROUND BUS									
BUS AMPS: 225A										A/C RATING: 1000 FULLY RATED									
MAIN SIZE/TYPE: MLO										SERVICES: KITCHEN									
VOLTS/PHASE: 208Y/120V, 3PH, 4W										MOUNTING: RECESSED									
SECTION: 1										LOCATION: DRY STORAGE									
CKT NO.	DESCRIPTION	VOLTAMPS/PHASE			WIRE NO.	BKR AMP	P	BKR AMP	WIRE NO.	VOLTAMPS/PHASE			DESCRIPTION	CKT NO.					
		A	B	C						A	B	C							
1	CHINESE PRINTERS	360			12	20	1			4,323			BAKERY PROOFER	2					
3	CHINESE RICE WARMER/LOW.		500		12	20	1	3	50	6	4,323		BAKERY PROOFER	4					
5	CHINESE REF. TABLE			1,080	12	20	1				4,323		BAKERY PROOFER CONTROL	6					
7		2,954						1	20	12	500		BAKERY FLOOR BOXES	8					
9	DELI DISHWASHER		2,954		10	30	3	1	20	12	360		BAKERY FLOOR BOXES	10					
11				2,954				2	20	EX		1,664	BACK RM ICE MACHINE	12					
13	PANINI PRESS	1,664			EX	20	2						WH-1 A	14					
15			1,664					1	20	12		600	WH-1 B	16					
17	KITCHEN OIL SYSTEM			1,320	12	20	1	3	50	6	500		WH-1 C	18					
19	EXISTING LOAD	500			EX	20	1	1	20	EX	500		EXISTING LOAD	20					
21	EXISTING LOAD		500		EX	20	1	2	20	EX		1,664	EXISTING LOAD	22					
23	EXISTING LOAD			500	EX	20	1					1,664		24					
25	EXISTING LOAD	500			EX	20	1				5,440		MAU-1 FANS	26					
27	PRODUCE BUG LIGHT		500		EX	20	1	3	60	6	5,440		MAU-1 FANS	28					
29	WINE TASTING RCPT			500	EX	20	1				5,440		MAU-1 FANS	30					
31	WINE TASTING RCPT	500			EX	20	1	1	20	EX	500		CLG RCPT FRUIT & JUICE RCPT	32					
33	BAKERY WRAPPER		500		12	20	1	1	20	12		1,375	CHINESE HEAT LAMPS 1	34					
35	BAKERY SCALES 2			360	12	20	1	1	20	12		1,375	CHINESE HEAT LAMPS 2	36					
37	BAKERY DISPLAY CASE	500			EX	20	1				9,607		CHINESE HEAT LAMPS 2	38					
39	TV RCPT		500		EX	20	1	3	100	EX		9,607	BAKERY PAN WASH	40					
41	TV RCPT			500	EX	20	1				9,607			42					
SUBTOTAL		6,978	7,118	7,214						22,534	23,369	24,673	SUBTOTAL						
TOTAL PHASE A - VA		29,512			LOAD				CONN. VA	DF			LOAD						
AMPS		246			COOLING				REFRIG				CONN. VA	DF					
TOTAL PHASE B - VA		30,487			HEATING				SIGN/DISP				1,25	1,00					
AMPS		254			LIGHTING				KITCHEN			15,049	0,80						
TOTAL PHASE C - VA		31,887			RECEPTACLES				EXISTING			44,805	0,80						
AMPS		268			MOTORS				LRG MOTOR			1,25							
TOTAL PHASE D - VA		91,886			SUPP HEAT				SUPP HEAT			1,25		80,863 VA					
AMPS		255			MISC EQUIP				LTG TRACK			1,00		224 A					
PANELBOARD NOTES																			



- REFER TO 'EQUIPMENT
INSTALLATION AND SERVICE
CONNECTIONS' SCHEDULE ON
DRAWING E0.1 FOR EQUIPMENT
TO BE INSTALLED BY THE
ELECTRICAL CONTRACTOR. (EC)

E2.0A



- ELECTRICAL PLAN NOTES**
- REFER TO SHEET E4.4 (SHEET BY OTHERS) FOR POWER & SYSTEMS SCOPE OF WORK.
 - REVISE AND EXTEND CIRCUITRY FOR RELOCATED/REPLACED EQUIPMENT. COORDINATE EXACT CONDUIT ROUTING WITH TENANT AND OTHER TRADES. EXISTING DEVICES AND RELATED CIRCUITRY MAY BE REUSED IF IN GOOD CONDITION, OTHERWISE REPLACE.
 - ROUTE CONDUIT(S) CONCEALED UNDER SLAB TO NEAREST FULL HEIGHT WALL FOR CONTINUATION. COORDINATE STUB-UP LOCATION WITH OWNER AND OTHER TRADES PRIOR TO ROUGH-IN. REFER TO PE1.1 ELECTRICAL STUBUP PLAN FOR MORE INFORMATION.
 - INSTALL RECEPTACLE(S) AND DATA BOX(ES) IN AN ACCESSIBLE LOCATION UNDER COUNTER IN MILLWORK. LOCATE SUCH THAT DRAWERS AND DIVIDERS DO NOT BLOCK ACCESS TO DEVICE. COORDINATE LOCATION WITH OWNER AND OTHER TRADES PRIOR TO ROUGH-IN.
 - RECEPTACLES MOUNTED IN THE BASEPLATE OF THE CASE. ROUTE ELECTRICAL FROM CASE ROUGH-IN LOCATION. COORDINATE MOUNTING OF RECEPTACLE WITH CASE SUPPLIER AND REFRIGERATION CONTRACTOR.
 - IF SWITCH IS NOT FURNISHED WITH AUTO DOOR THEN PROVIDE ON/OFF SERVICE SWITCH AND RELATED CIRCUITRY WITHIN SIGHT OF MOTOR PER CODE. COORDINATE REQUIREMENTS WITH DOOR INSTALLER AND OWNER PRIOR TO ROUGH-IN. EXTEND 1" CONDUIT UNDER FLOOR FROM WALL TO DIGITAL SHOE WALL WITH THREE 120V CIRCUITS FOR MONITORS.
 -

1 ELECTRICAL PLAN - PART B
3/32" = 1'-0"

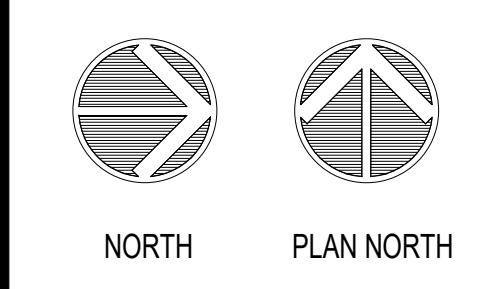
HENDERSON ENGINEERS
8345 LENEXA DRIVE, SUITE 300
LENEXA, KS 66214
TEL 913.742.5000 FAX 913.742.5001
WWW.HENDERSONENGINEERS.COM

1950003081
MO. CORPORATE NO. E-556D
EXPIRES 12/31/2021

PROFESSIONAL SEAL
STATE OF MISSOURI
DEAN W. CHANDLER
NUMBER
PE-2017036652
JAN 8 2021
DEAN W. CHANDLER
LICENSE # PE-2017036652

LOCATION
LEE'S SUMMIT, MO #2
310 SW WARD RD
HY-VEE INC.
5820 WESTOWN PARKWAY
WEST DES MOINES, IOWA 50266
TEL 515.281.2600 FAX 515.267.4335

HyVee
EMPLOYEE OWNED



ELECTRICAL PLAN - PART B

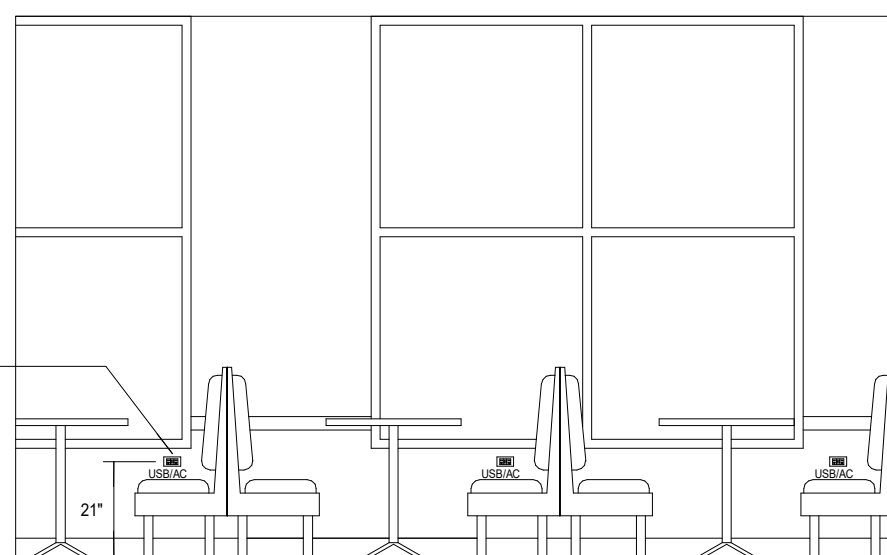
PROJECT MANAGER SL	CHECKED BY HEI
DRAWN BY HENDERSON	DATE 10/19/2020
SCALE AS NOTED	JOB NUMBER 62830547
SHEET:	

E2.0B

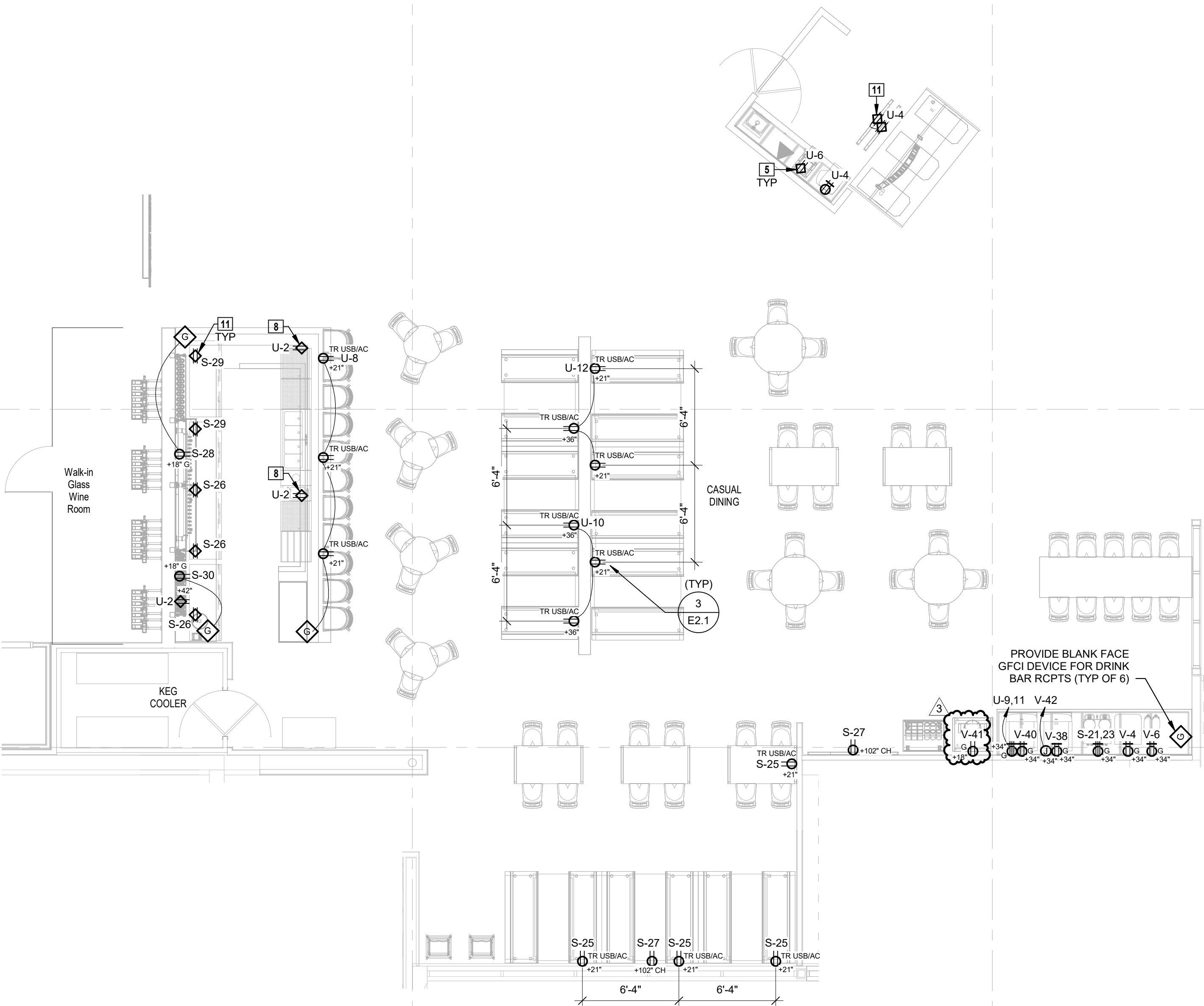
ELECTRICAL PLAN NOTES

- EXISTING KITCHEN EQUIPMENT TO REMAIN.
- RELOCATED KITCHEN EQUIPMENT.
CONTRACTOR TO RELOCATE EQUIPMENT
POWER DEVICES.
- REVISE AND EXTEND CIRCUITRY FOR
RELOCATED/REPLACED EQUIPMENT.
COORDINATE EXACT CONDUIT ROUTING
WITH TENANT AND OTHER TRADES.
EXISTING DEVICES AND RELATED
CIRCUITRY MAY BE REUSED IF IN GOOD
CONDITION, OTHERWISE REPLACE.
- REFER TO SHEET E4.4 (SHEET BY OTHERS)
FOR POWER & SYSTEMS SCOPE OF WORK.
- ROUTE CONDUIT(S)
CONCEALED/UNDERSLAB TO NEAREST FULL
HEIGHT WALL FOR CONTINUATION.
COORDINATE STUB-UP LOCATION WITH
OWNER AND OTHER TRADES PRIOR TO
ROUGH-IN. REFER TO PE-1 ELECTRICAL
STUBUP PLAN FOR MORE INFORMATION.
- PROVIDE JUNCTION BOX WITH 1" CONDUIT
UP TO ABOVE ACCESSIBLE CEILING SPACE
FOR ANSIUL SYSTEM PULL STATION AND
RELATED WIRING. COORDINATE EXACT
REQUIREMENTS WITH HY-VEE AND SYSTEM
INSTALLER PRIOR TO ROUGH-IN.
- KITCHEN EXHAUST HOOD CONTROL PANEL.
REFER TO KITCHEN ELECTRICAL PLANS
AND HOOD PLANS WITHIN MECHANICAL SET
FOR MORE INFORMATION.
- INSTALL RECEPTACLE(S) AND DATA BOX(ES)
IN AN ACCESSIBLE LOCATION UNDER
COUNTER IN MILLWORK. LOCATE SUCH
THAT DRAWERS AND DIVIDERS DO NOT
BLOCK ACCESS TO DEVICE. COORDINATE
LOCATION WITH OWNER AND OTHER TRADES
PRIOR TO ROUGH-IN.
- PROVIDE CONTACTOR ABOVE CEILING IN
ACCESSIBLE LOCATION WITH A MINIMUM
SIZE OF ASSOCIATED BREAKER FEEDING
LOAD IN NEMA 1 ENCLOSURE. INTERLOCK
EQUIPMENT WITH SHUNT FUNCTION OF THE
HOOD TO ACT AS SHUNT TRIP MEANS. GFCI
DEVICE DOWNSTREAM OF CONTACTOR TO
PROVIDE CODE REQUIRED GFCI
PROTECTION.
- PROVIDE CIRCUITS FROM HOOD CONTROL
PANEL TO KITCHEN EQUIPMENT AS
INDICATED. REFER TO SHEET E2.9 FOR
EQUIPMENT LOCATION. REFER TO KITCHEN
ELECTRICAL PLANS AND HOOD PLANS
WITHIN MECHANICAL SET FOR
TERMINATIONS IN HOOD CONTROL PANEL.
- REFER TO ELECTRONIC MENU MONITOR
BOARD SCHEDULE ON THIS SHEET FOR
MORE INFORMATION.
- PROVIDE HMI CONNECTION VIA DUAL GANG
BOX AS INDICATED. REFER TO KITCHEN
ELECTRICAL PLANS AND HOOD PLANS
WITHIN MECHANICAL SET FOR
TERMINATIONS IN HOOD CONTROL PANEL.
- FOR EXISTING HOOD PROVIDE NEW HMI
CONNECTION VIA DUAL GANG BOX AS
INDICATED. REFER TO KITCHEN
ELECTRICAL PLANS AND HOOD PLANS
WITHIN MECHANICAL SET FOR
TERMINATIONS IN HOOD CONTROL PANEL.

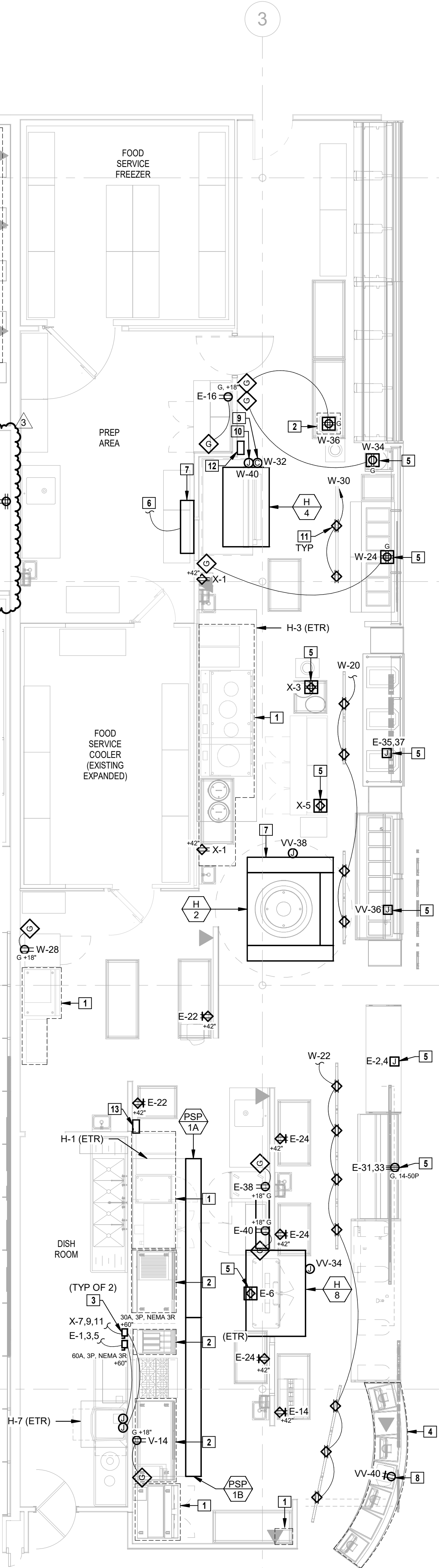
LOCATION	AMOUNT AND SIZE	HEIGHT	MOUNTING
SUSHI	(2) 49" MONITORS	B/O MONITOR +6'-8"	POLE
MARKET GRILLE EXPRESS	(3) 49" MONITORS	B/O MONITOR +6'-8"	POLE
HICKORY HOUSE	(4) 49" MONITORS	B/O MONITOR +6'-8"	POLE
HIBACHI	(2) 49" MONITORS	B/O MONITOR +6'-8"	POLE
ASIAN	(2) 49" MONITORS	B/O MONITOR +6'-8"	POLE
MIA PIZZA	(2) 49" MONITORS	B/O MONITOR +6'-8"	POLE
BAKERY CAKE	(1) 65" MONITOR	B/O MONITOR +5'-8"	WALL - BOX +8'-0"
BAKERY BREAD	(2) 55" MONITORS	B/O MONITOR +6'-8"	WALL - BOX +8'-8"
MEAT	(1) 82" MONITOR	B/O MONITOR +5'-8"	WALL - BOX +8'-8"
SEAFOOD	(1) 65" MONITOR	B/O MONITOR +6'-8"	WALL - BOX +9'-0"
SEASONS	(1) 55" MONITOR	MONITOR ON KIOSK	WALL - BOX +18"
DIETITIAN	(1) 49" MONITOR	B/O MONITOR +4'-3"	WALL - BOX +5'-3"
GREETING CARDS	(1) 49" MONITOR	VARIES	WALL
BASIN	(1) 65" MONITOR	B/O MONITOR +5'-2"	WALL - BOX +7'-6"
CUSTOMER SERVICE	(2) 65" MONITORS	B/O MONITOR +4'-7"	WALL - BOX +6'-4"
APPAREL	(1) 82" MONITOR	B/O MONITOR +6'-2"	WALL - BOX +9'-2"



3 ELECTRICAL DEVICES AT DINING
3/32" = 1'-0"



PARTIAL ELECTRICAL POWER PLAN -
SUSHI/MARKET GRILLE EXPRESS
3/16" = 1'-0"

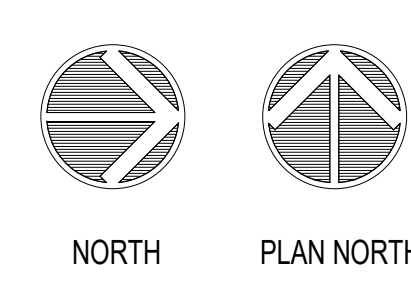


PARTIAL ELECTRICAL POWER PLAN -
KITCHEN/ASIAN FOODS/OFFICES
3/16" = 1'-0"

HENDERSON
ENGINEERS
8345 LENEXA DRIVE, SUITE 300
LENEXA, KS 66214
TEL 913.742.5000 FAX 913.742.5001
WWW.HENDERSONENGINEERS.COM

PROFESSIONAL SEAL
STATE OF MISSOURI
DEAN WAY
CHANDLER
NUMBER
PE-2017036652
Jan 26 2021
DEAN W. CHANDLER
LICENSE # PE-2017036652

LOCATION
LEE'S SUMMIT, MO #2
310 SW WARD RD
HY-VEE INC.
5820 WESTOWN PARKWAY
WEST DES MOINES, IOWA 50266
TEL 515.281.9300 FAX 515.267-2800
HY-VEE
EMPLOYEE OWNED



ELECTRICAL PART
PLANS

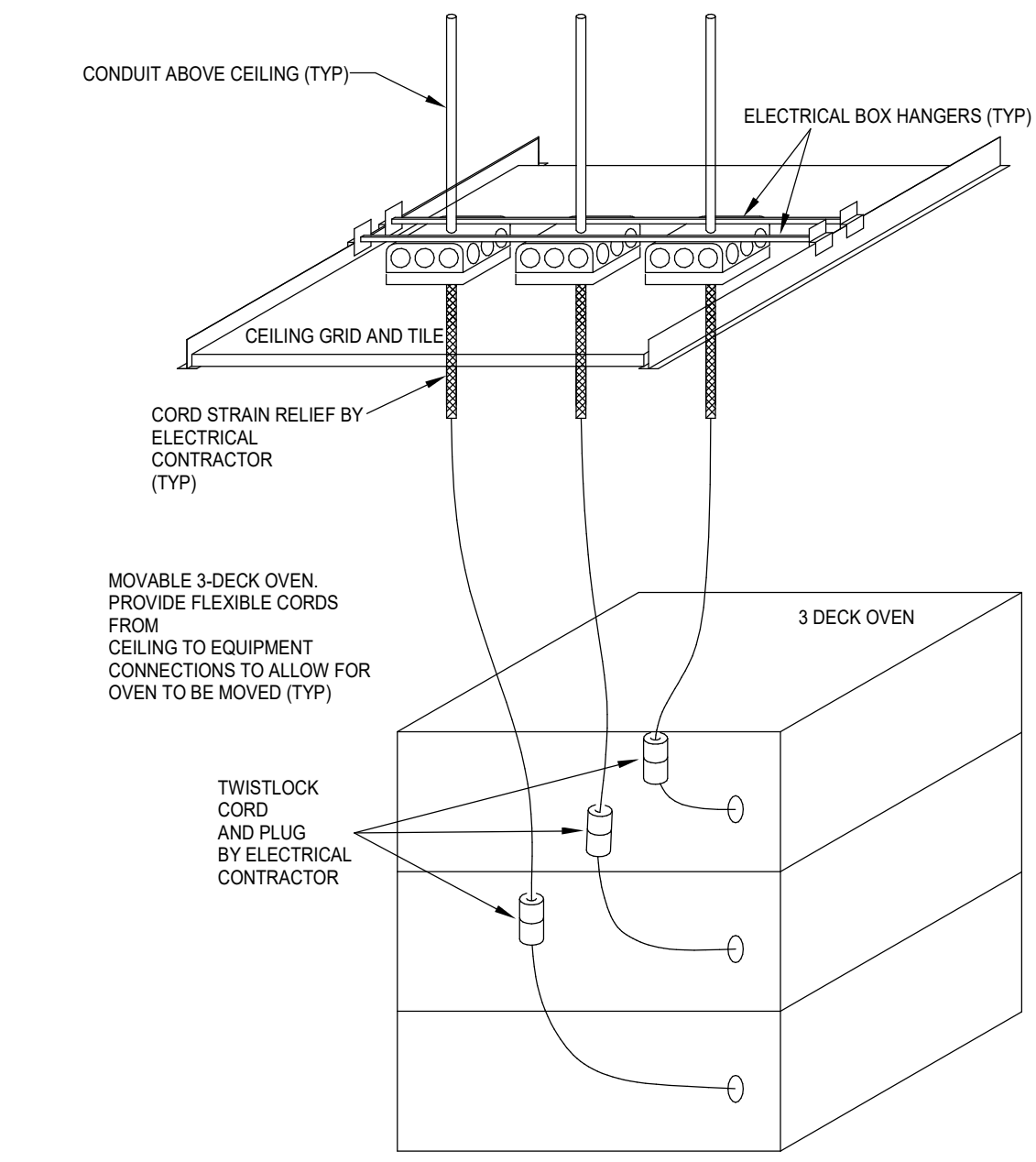
PROJECT MANAGER
SL
DRAWN BY:
HENDERSON
SCALE
AS NOTED
CHECKED BY:
HEI
DATE
10/19/2020
JOB NUMBER
62830547
SHEET:

E2.1

ELECTRONIC MENU MONITOR BOARD SCHEDULE			
LOCATION	AMOUNT AND SIZE	HEIGHT	MOUNTING
SUSHI	(2) 49" MONITORS	B/O MONITOR +6'-8"	POLE
MARKET GRILLE EXPRESS	(3) 49" MONITORS	B/O MONITOR +6'-8"	POLE
HICKORY HOUSE	(4) 48" MONITORS	B/O MONITOR +6'-8"	POLE
HIBACHI	(2) 48" MONITORS	B/O MONITOR +6'-8"	POLE
ASIAN	(2) 49" MONITORS	B/O MONITOR +6'-8"	POLE
MIA PIZZA	(2) 49" MONITORS	B/O MONITOR +6'-8"	POLE
BAKERY CAKE	(1) 65" MONITOR	B/O MONITOR +5'-8"	WALL - BOX +8'-0"
BAKERY BREAD	(2) 55" MONITORS	B/O MONITOR +6'-8"	WALL - BOX +8'-8"
MEAT	(1) 82" MONITOR	B/O MONITOR +5'-8"	WALL - BOX +8'-8"
SEAFOOD	(1) 65" MONITOR	B/O MONITOR +6'-8"	WALL - BOX +9'-0"
SEASONS	(1) 55" MONITOR	MONITOR ON KIOSK	WALL - BOX +18"
DIETITIAN	(1) 49" MONITOR	B/O MONITOR +4'-3"	WALL - BOX +5'-3"
GREETING CARDS	(1) 49" MONITOR	VARIES	WALL
BASIN	(1) 65" MONITOR	B/O MONITOR +5'-2"	WALL - BOX +7'-6"
CUSTOMER SERVICE	(2) 65" MONITORS	B/O MONITOR +4'-7"	WALL - BOX +6'-4"
APPAREL	(1) 82" MONITOR	B/O MONITOR +6'-2"	WALL - BOX +9'-2"

ELECTRICAL PLAN NOTES

- REVISE AND EXTEND CIRCUITRY FOR RELOCATED/REPLACED EQUIPMENT. COORDINATE EXACT CONDUIT ROUTING WITH TENANT AND OTHER TRADES. EXISTING DEVICES AND RELATED CIRCUITRY MAY BE REUSED IF IN GOOD CONDITION, OTHERWISE REPLACE.
- EXISTING KITCHEN EQUIPMENT TO REMAIN.
- REFER TO SHEET E4.4 (SHEET BY OTHERS) FOR POWER & SYSTEMS SCOPE OF WORK.
- INSTALL RECEPTACLE(S) AND DATA BOXES IN AN ACCESSIBLE LOCATION UNDER COUNTER IN MILLWORK. LOCATE SUCH THAT DRAWERS AND DIVIDERS DO NOT BLOCK ACCESS TO DEVICE. COORDINATE LOCATION WITH OWNER AND OTHER TRADES PRIOR TO ROUGH-IN.
- KITCHEN EXHAUST HOOD CONTROL PANEL REFER TO KITCHEN ELECTRICAL PLANS AND HOOD PLANS WITHIN MECHANICAL SET FOR MORE INFORMATION.
- ROUTE CONDUIT(S) CONCEALED UNDER LAB TO NEAREST FULL HEIGHT WALL FOR CONTINUATION. COORDINATE STUB-UP LOCATION WITH OWNER AND OTHER TRADES PRIOR TO ROUGH-IN. REFER TO PE1.1 ELECTRICAL STUBUP PLAN FOR MORE INFORMATION.
- RELOCATED KITCHEN EQUIPMENT. CONTRACTOR TO RELOCATE EQUIPMENT POWER DEVICES.
- REFER TO ELECTRONIC MENU MONITOR BOARD SCHEDULE ON THIS SHEET FOR MORE INFORMATION.



3 DECK OVEN ELECTRICAL DETAIL
NTS

PARTIAL ELECTRICAL POWER PLAN -
PHARMACY
3/16" = 1'-0"

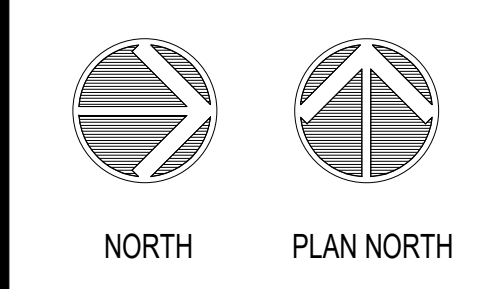
PARTIAL ELECTRICAL POWER PLAN -
BAKERY/DELI/MEAT
3/16" = 1'-0"

HENDERSON
ENGINEERS
8345 LENEXA DRIVE, SUITE 300
LENEXA, KS 66214
TEL 913.742.5000 FAX 913.742.5001
WWW.HENDERSONENGINEERS.COM
1950003081
MO. CORPORATE NO. E-5560
EXPIRES 12/31/2021



Jan 8 2021
DEAN W. CHANDLER
LICENSE # PE-2017036652

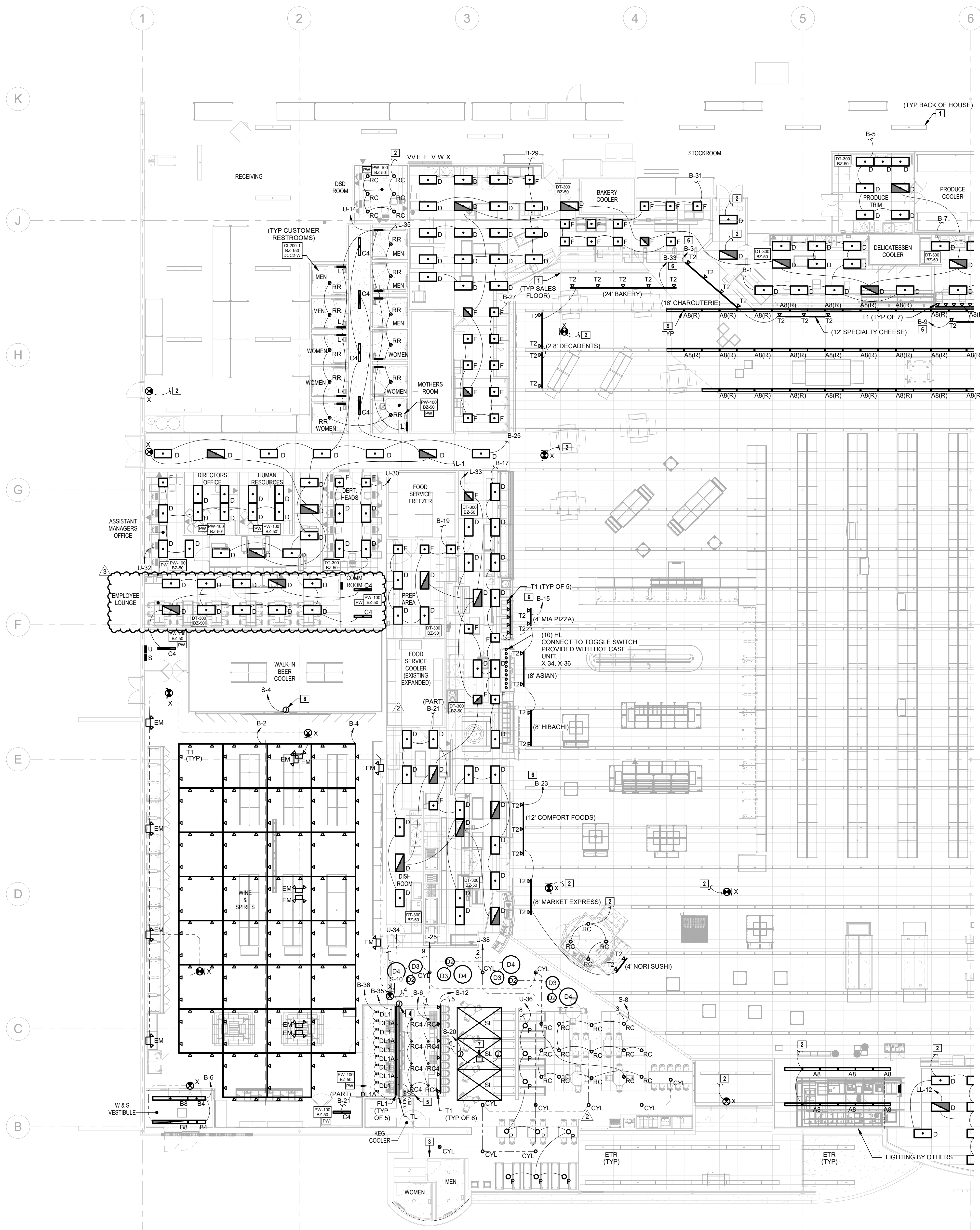
LOCATION
LEE'S SUMMIT, MO #2
310 SW WARD RD
HY-VEE INC.
5820 WESTOWN PARKWAY
WEST DES MOINES, IOWA 50266
TEL 515.281.6300 FAX 515.267.4335
EMPLOYEE OWNED



**ELECTRICAL PART
PLANS**

PROJECT MANAGER SL	CHECKED BY HEI
DRAWN BY HENDERSON	DATE 10/19/2020
SCALE AS NOTED	JOB NUMBER 62830547

SHEET:
E2.2



1 LIGHTING FLOOR PLAN - PART A
3/32" = 1'-0"

LIGHTING GENERAL NOTES:

- THE EMERGENCY LIGHTING SYSTEM HAS BEEN DESIGNED TO PROVIDE AN INITIAL FLOOR ILLUMINANCE LEVEL OF 1 FC AVERAGE, 0.1 FC MINIMUM AND NO MORE THAN A 4:1 MAXIMUM RATIO ALONG THE EMERGENCY EGRESS PATHS. WHERE APPLICABLE, ADJUST AMING OF EMERGENCY LIGHTS AS REQUIRED TO PROVIDE PROPER ILLUMINATION AT FLOOR, AVOIDING OBSTACLES AND SHADOWS AFTER STORE SET-UP IS COMPLETE.
- WALL MOUNTED EXITS SIGNS SHALL BE MOUNTED 12" ABOVE DOOR FRAME AND CENTERED ABOVE DOOR OPENING, UNLESS NOTED OTHERWISE. CEILING/PENDANT MOUNTED EXIT SIGNS SHALL BE SUSPENDED TO 12'-0" AFF IN CUSTOMER AREAS OPEN TO STRUCTURE, AT BOTTOM OF BAR JOISTS IN BACKROOM AREAS AND ON FINISHED CEILING WHERE APPLICABLE. UNLESS NOTED OTHERWISE, EXIT SIGNS SHALL BE READILY VISIBLE FROM DIRECTION OF EGRESS TRAVEL. COORDINATE FINAL EXIT SIGN LOCATIONS WITH AHJ AND OWNER.
- PROVIDE LABEL AT EACH MANUAL LIGHT SWITCH INDICATING THE LIGHT FIXTURE(S) THAT THE SWITCH CONTROLS AND THE RESPECTIVE "NLBD-CKT#" DESIGNATION. A SINGLE LIGHT SWITCH FOR A SMALL ROOM DOES NOT NEED TO INDICATE THE SPACE CONTROLLED SINCE IT IS INTUITIVELY OBVIOUS. COORDINATE LABEL REQUIREMENTS WITH THE OWNER PRIOR TO INSTALLATION. REFER TO THE SPECIFICATIONS FOR MORE INFORMATION.
- ALL REMOTELY LOCATED LIGHT FIXTURE POWER SUPPLIES SHALL BE LOCATED IN AN ACCESSIBLE LOCATION WITH PROPER VENTILATION IN ACCORDANCE WITH MANUFACTURER'S RECOMMENDATIONS. CONCEAL DEVICES AND RELATED WIRING FROM CUSTOMER/PUBLIC VIEW. PROVIDE ENCLOSURE IF REQUIRED. COORDINATE LOCATION AND ENCLOSURE TYPE WITH ARCHITECT AND OWNER PRIOR TO INSTALLATION.
- PER 2017 NEC 700.2 AND 700.24, ALL DIRECTLY CONTROLLED LUMINAIRES USED FOR EMERGENCY ILLUMINATION AND ALL APPLICABLE CONTROLS SHALL HAVE UL 924 LISTING OR EQUIVALENT NRTL LISTING. IF EMERGENCY LUMINAIRE OR CONTROL MANUFACTURER DOES NOT HAVE APPROPRIATE LISTING, THE EMERGENCY LUMINAIRE SHALL NOT BE CONNECTED TO 0-10V DIMMING SYSTEM.

LIGHTING GENERAL NOTES (GROCERY):

- ALL LIGHT FIXTURES OVER OPEN FOOD AREAS, COFFIN CASES AND FOOD PREP AREAS SHALL BE LED TYPE OR PROVIDED WITH PROTECT-A-LAMP COVERS OR EQUIVALENT SHIELDED OR SHATTERPROOF LAMPS. VERIFY THAT ALL AREAS ARE PROPERLY PROTECTED AFTER STORE SET-UP IS COMPLETE. LIGHT FIXTURES IN FOOD PROCESSING AREAS SHALL BE EASILY CLEANABLE AND SUITABLE FOR THE LOCATION. USE PRODUCTS WITH THE APPROPRIATE NATIONAL SANITATION FOUNDATION (NSF) CERTIFICATION IF REQUIRED BY THE AHJ.
- COORDINATE FINAL LIGHT FIXTURE LOCATIONS IN WALK-IN COOLERS AND FREEZERS WITH REFRIGERATION COILS AND OTHER TRADES.

LIGHTING SUPPLEMENTAL SPECIFICATIONS:

- REFER TO THE ARCHITECTURAL DRAWINGS FOR LIGHT FIXTURE LOCATIONS, MOUNTING HEIGHTS, TRACK LENGTHS AND ADDITIONAL MOUNTING INFORMATION. CONTRACTOR SHALL BE RESPONSIBLE FOR INSURING THAT COORDINATION AND CONFLICT ISSUES ARE RESOLVED PRIOR TO INSTALLATION OF LIGHT FIXTURES; CONTACT ARCHITECT/ENGINEER IMMEDIATELY IF THERE ARE DISCREPANCIES.
- THROUGH WIRING OF RECESSED LIGHT FIXTURES, IN SUSPENDED CEILINGS, IS NOT PERMITTED. CONNECT EACH LIGHT FIXTURE BY A WHIP TO A JUNCTION BOX. PROVIDE CABLE WHIPS OF SUFFICIENT LENGTHS TO ALLOW RELOCATING EACH LIGHT FIXTURE WITHIN A 5'-0" RADIUS OF ITS INDICATED LOCATION. CABLE WHIPS SHALL NOT EXCEED 6'-0" OF UNSUPPORTED LENGTHS.
- PROVIDE A NEUTRAL CONDUCTOR TO ALL WALL MOUNTED LINE VOLTAGE LIGHT SWITCHES, UNLESS NOTED OTHERWISE. IF NEUTRAL TERMINATION IS NOT REQUIRED FOR THE DEVICE THEN CAP CONDUCTOR AND TAG AS "NEUTRAL FOR FUTURE USE".
- COORDINATE ALL OCCUPANCY/VACANCY SENSOR SETTINGS WITH OWNER AND ADJUST AS NECESSARY FOR PROPER OPERATION. SETTINGS MUST COMPLY WITH AHJ AND LOCAL ENERGY CODE REQUIREMENTS.
- DO NOT INSTALL OCCUPANCY/VACANCY SENSORS WITHIN 48" OF AIR DIFFUSER OR SIMILAR OBSTRUCTION THAT MAY ADVERSELY AFFECT THE SENSOR'S PERFORMANCE. COORDINATE FINAL SENSOR LOCATIONS WITH OTHER TRADES AND INSTALL IN ACCORDANCE WITH MANUFACTURER'S RECOMMENDATIONS.

LIGHTING DESIGN RESPONSIBILITY GENERAL NOTES:

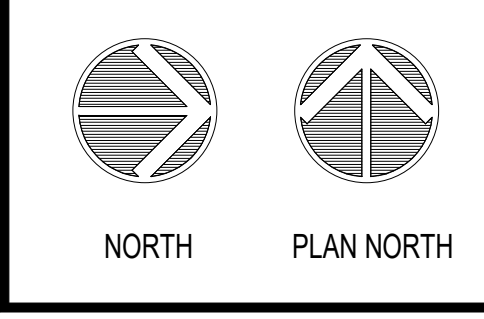
- THE LOCATION AND SELECTION OF THE LIGHT FIXTURES WERE MADE BY OTHERS AND ARE OUTSIDE OF THE SCOPE OF WORK OF HENDERSON ENGINEERS, UNLESS NOTED OTHERWISE. HENDERSON ENGINEER'S SCOPE OF SERVICES IS LIMITED TO PROVIDING LIGHTING POWER CIRCUIT AND CONTROL DESIGN AND CODE COMPLIANCE CALCULATIONS. THE USE OF THE SEAL AND SIGNATURE ON THIS SHEET APPLIES TO HENDERSON ENGINEER'S SCOPE OF SERVICES ONLY.

☐ **LIGHTING FLOOR PLAN NOTES**

- REPLACE EXISTING LAMP(S) IN THIS AREA WITH LED REPLACEMENT WITH INTEGRATED DRIVER OF SIMILAR LUMEN OUTPUT. LED REPLACEMENT SHALL BE COMPATIBLE WITH EXISTING BALLAST(S), SOCKETS AND CONTROLS. PROVIDE LED REPLACEMENT BY GE, PHILLIPS, OR OTHER APPROVED NRTL LISTED PRODUCT. PROVIDE SUBMITTAL OF PROPOSED LED REPLACEMENT TO ENGINEER AND OWNER FOR REVIEW PRIOR TO ORDER. REPAIR OR REPLACE ANY DAMAGED SOCKETS OR BALLASTS TO ENSURE PROPER OPERATION. FINAL INSTALLATION SHALL MEET ALL CODE REQUIRED LIGHT LEVEL REQUIREMENTS AND SHALL FUNCTION PROPERLY WITH EXISTING CONTROLS.
- CONNECT TO EXISTING AREA LIGHT FIXTURE CIRCUIT AND CONTROLS. MAINTAIN CONNECTION TO EXISTING NORMAL LIGHTING AND EMERGENCY LIGHTING CIRCUITS FOR PROPER OPERATION. EXISTING RACEWAY, CIRCUITRY AND RELATED APPURTENANCES MAY BE REUSED IF IN GOOD CONDITION AND NEW DESIGN CRITERIA CAN BE MET, OTHERWISE REPLACE.
- EXISTING ROOMSPACE TO REMAIN. COORDINATE REMODEL WORK WITH CONSTRUCTION PHASE AND OVERALL PLAN FOR REMODEL OF STORE.
- VERIFY LOCATION OF LED LIGHTING CONTROLLER (MAGNETIC DIMMABLE DRIVER). LOCATE CONTROLLER IN ACCESSIBLE LOCATION. ROUTE LOW VOLTAGE CABLE IN WALL SPACE TO LED LIGHTING BEHIND ACRYLIC DISPLAY.
- MARKET GRILLE SWITCHBANK. COORDINATE FINAL LOCATION WITH HY-VEE PRIOR TO ROUGH-IN. REFER TO 2/E3.1.
- TRACK LIGHTING TO BE CONTROLLED VIA EXISTING LIGHTING CONTROL PANEL.
- LOCATE TRANSFORMER IN ACCESSIBLE LOCATION ABOVE CEILING ELEMENT. COORDINATE EXACT LOCATION AND REQUIREMENTS WITH HY-VEE PRIOR TO ROUGH-IN.
- PROVIDE JUNCTION BOX FOR BEER COOLER SIGNAGE. COORDINATE EXACT LOCATION AND REQUIREMENTS WITH HY-VEE PRIOR TO ROUGH-IN.
- RELOCATE LIGHT FIXTURE(S) AS SHOWN AND REVISE AND EXTEND RELATED CIRCUITRY.

HENDERSON ENGINEERS
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LENEXA, KS 66214
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WWW.HENDERSONENGINEERS.COM
1950003081
MO. CORPORATE NO. E-5560
EXPRES 12/31/2021
PROFESSIONAL SEAL
STATE OF MISSOURI
DEAN W. CHANDLER
NUMBER
PP-2017036552
Jan 26 2021
DEAN W. CHANDLER
LICENSE # PE-2017036552

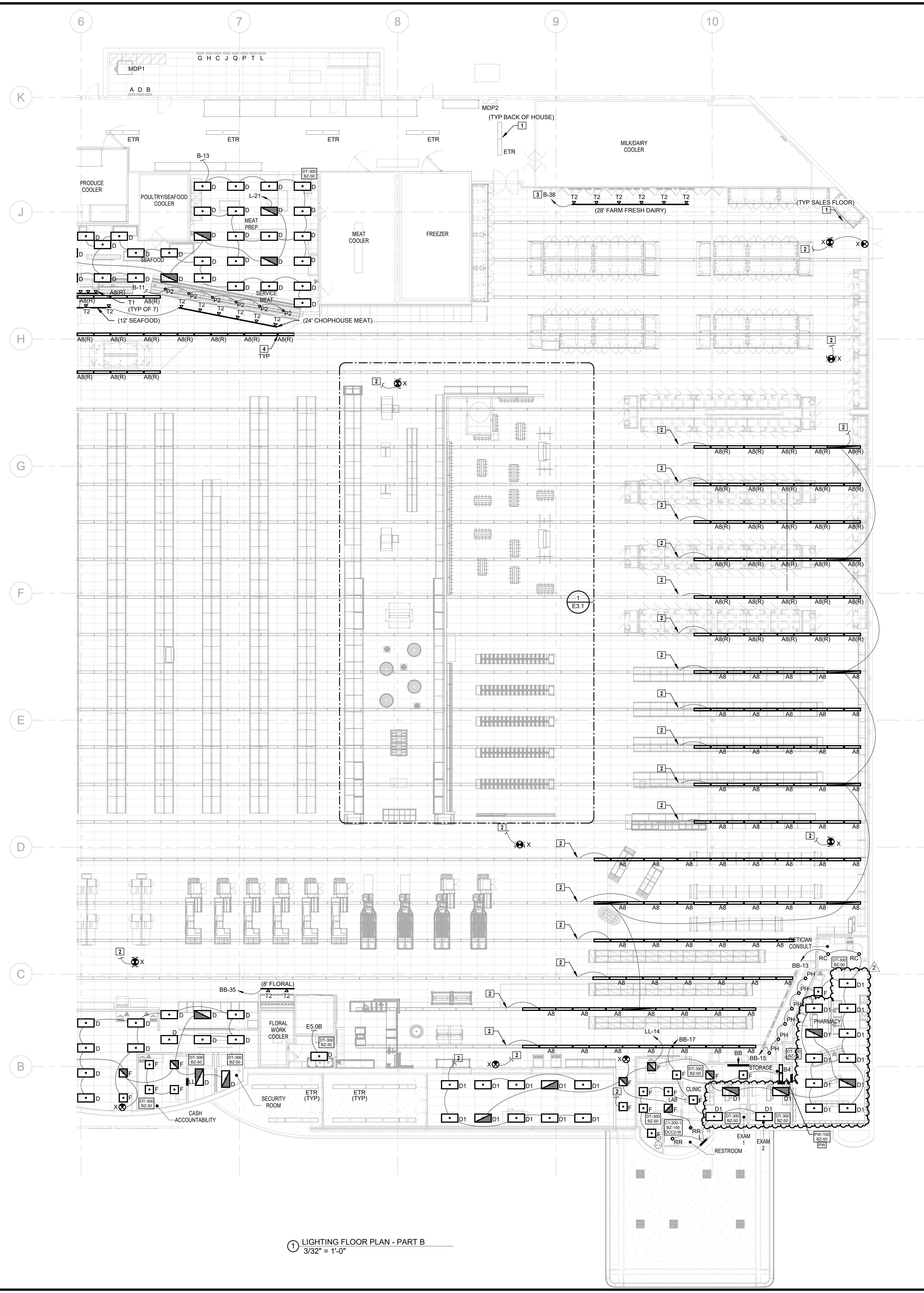
LOCATION
LEE'S SUMMIT, MO #2
310 SW WARD RD
HY-VEE INC.
5820 WESTOWN PARKWAY
WEST DES MOINES, IOWA 50266
TEL (515) 267-2800
FAX (515) 267-2835
Hy-Vee
EMPLOYEE OWNED



LIGHTING FLOOR PLAN - PART A

PROJECT MANAGER SL	CHECKED BY HEI
DRAWN BY HENDERSON	DATE 10/19/2020
SCALE AS NOTED	JOB NUMBER 62830547

SHEET:
E3.0A



LIGHTING GENERAL NOTES:

1. THE EMERGENCY LIGHTING SYSTEM HAS BEEN DESIGNED TO PROVIDE AN INITIAL FLOOR ILLUMINANCE LEVEL OF 1 FC AVERAGE, 0.1 FC MINIMUM AND NO MORE THAN A 40:1 MAX:MIN RATIO ALONG THE EMERGENCY EGRESS PATHS, WHERE APPLICABLE, ADJUST AIMING OF EMERGENCY LIGHTS AS REQUIRED TO PROVIDE PROPER ILLUMINATION AT FLOOR AVOIDING OBSTACLES AND SHADOWS AFTER STORE SET-UP IS COMPLETE.
2. WALL MOUNTED EXITS SIGNS SHALL BE MOUNTED 12" ABOVE DOOR FRAME AND CENTERED ABOVE DOOR OPENING, UNLESS NOTED OTHERWISE. CEILING/PENDANT MOUNTED EXIT SIGNS SHALL BE SUSPENDED TO 12'-0" AFF IN CUSTOMER AREAS OPEN TO STRUCTURE, AT BOTTOM OF BAR JOISTS IN BACKROOM AREAS AND ON FINISHED CEILING WHERE APPLICABLE, UNLESS NOTED OTHERWISE. EXIT SIGNS SHALL BE READILY VISIBLE FROM DIRECTION OF EGRESS TRAVEL. COORDINATE FINAL EXIT SIGN LOCATIONS WITH AHJ AND OWNER.
3. PROVIDE LABEL AT EACH MANUAL LIGHT SWITCH INDICATING THE LIGHT FIXTURE(S) THAT THE SWITCH CONTROLS AND THE RESPECTIVE 'ON/OFF' DESIGNATION. A SINGLE LIGHT SWITCH FOR A SMALL ROOM DOES NOT NEED TO INDICATE THE SPACE CONTROLLED SINCE IT IS INTUITIVELY OBVIOUS. COORDINATE LABEL REQUIREMENTS WITH THE OWNER PRIOR TO INSTALLATION. REFER TO THE SPECIFICATIONS FOR MORE INFORMATION.
4. ALL REMOTELY LOCATED LIGHT FIXTURE POWER SUPPLIES SHALL BE LOCATED IN AN ACCESSIBLE LOCATION WITH PROPER VENTILATION IN ACCORDANCE WITH MANUFACTURER'S RECOMMENDATIONS. CONCEAL DEVICES AND RELATED WIRING FROM CUSTOMER/PUBLIC VIEW. PROVIDE ENCLOSURE IF REQUIRED. COORDINATE LOCATION AND ENCLOSURE TYPE WITH ARCHITECT AND OWNER PRIOR TO INSTALLATION.
5. PER 2017 NEC 700.2 AND 700.24, ALL DIRECTLY CONTROLLED LUMINAIRES USED FOR EMERGENCY ILLUMINATION AND ALL APPLICABLE CONTROLS SHALL HAVE UL 924 LISTING OR EQUIVALENT NRTL LISTING. IF EMERGENCY LUMINAIRE OR CONTROL MANUFACTURER DOES NOT HAVE APPROPRIATE LISTING THE EMERGENCY LUMINAIRE SHALL NOT BE CONNECTED TO 0-10V DIMMING SYSTEM.

LIGHTING GENERAL NOTES (GROCERY):

1. ALL LIGHT FIXTURES OVER OPEN FOOD AREAS, COFFIN CASES AND FOOD PREP AREAS SHALL BE LED TYPE OR PROVIDED WITH PROTECT-A-LAMP COVERS OR EQUIVALENT SHIELDED OR SHATTERPROOF LAMPS. VERIFY THAT ALL AREAS ARE PROPERLY PROTECTED AFTER STORE SET-UP IS COMPLETE. LIGHT FIXTURES IN FOOD PROCESSING AREAS SHALL BE EASILY CLEANABLE AND SUITABLE FOR THE LOCATION. USE PRODUCTS WITH THE APPROPRIATE NATIONAL SANITATION FOUNDATION (NSF) CERTIFICATION IF REQUIRED BY THE AHJ.
2. COORDINATE FINAL LIGHT FIXTURE LOCATIONS IN WALK-IN COOLERS AND FREEZERS WITH REFRIGERATION COILS AND OTHER TRADES.

LIGHTING SUPPLEMENTAL SPECIFICATIONS:

1. REFER TO THE ARCHITECTURAL DRAWINGS FOR LIGHT FIXTURE LOCATIONS, MOUNTING HEIGHTS, TRACK LENGTHS AND ADDITIONAL MOUNTING INFORMATION. CONTRACTOR SHALL BE RESPONSIBLE FOR INSURING THAT COORDINATION AND CONFLICT ISSUES ARE RESOLVED PRIOR TO INSTALLATION OF LIGHT FIXTURES. CONTACT ARCHITECT/ENGINEER IMMEDIATELY IF THERE ARE DISCREPANCIES.
2. THOROUGH WIRING OF RECESSED LIGHT FIXTURES, IN SUSPENDED CEILINGS, IS NOT PERMITTED. CONNECT EACH LIGHT FIXTURE BY A WHIP TO A JUNCTION BOX. PROVIDE CABLE WHIPS OF SUFFICIENT LENGTHS TO ALLOW FOR RELOCATING EACH LIGHT FIXTURE WITHIN A 6'-0" RADIUS OF ITS INDICATED LOCATION. CABLE WHIPS SHALL NOT EXCEED 6'-0" OF UNSUPPORTED LENGTHS.
3. PROVIDE A NEUTRAL CONDUCTOR TO ALL WALL MOUNTED LINE VOLTAGE LIGHT SWITCHES, UNLESS NOTED OTHERWISE. IF NEUTRAL TERMINATION IS NOT REQUIRED FOR THE DEVICE THEN CAP CONDUCTOR AND TAG AS 'NEUTRAL FOR FUTURE USE'.
4. COORDINATE ALL OCCUPANCY/VACANCY SENSOR SETTINGS WITH OWNER AND ADJUST AS NECESSARY FOR PROPER OPERATION. SETTINGS MUST COMPLY WITH AHJ AND LOCAL ENERGY CODE REQUIREMENTS.
5. DO NOT INSTALL OCCUPANCY/VACANCY SENSORS WITHIN 48" OF AIR DIFFUSER OR SIMILAR OBSTRUCTION THAT MAY ADVERSELY AFFECT THE SENSOR PERFORMANCE. COORDINATE FINAL SENSOR LOCATIONS WITH OTHER TRADES AND INSTALL IN ACCORDANCE WITH MANUFACTURER'S RECOMMENDATIONS.

LIGHTING DESIGN RESPONSIBILITY GENERAL NOTES:

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LIGHTING FLOOR PLAN NOTES

1. REPLACE EXISTING LAMP(S) IN THIS AREA WITH LED REPLACEMENT WITH INTEGRATED DRIVER OF SIMILAR LUMEN OUTPUT. LED REPLACEMENT SHALL BE COMPATIBLE WITH EXISTING BALLAST(S), SOCKETS AND CONTROLS. PROVIDE LED REPLACEMENT BY GE, PHILLIPS, OR OTHER APPROVED NRTL LISTED PRODUCT. PROVIDE SUBMITTAL OF PROPOSED LED REPLACEMENT TO ENGINEER AND OWNER FOR REVIEW PRIOR TO ORDER. REPAIR OR REPLACE ANY DAMAGED SOCKETS OR BALLASTS TO ENSURE PROPER OPERATION. FINAL INSTALLATION SHALL MEET ALL CODE REQUIRED LIGHT LEVEL REQUIREMENTS AND SHALL FUNCTION PROPERLY WITH EXISTING CONTROLS.
2. CONNECT TO EXISTING AREA LIGHT FIXTURE CIRCUIT AND CONTROLS. MAINTAIN CONNECTION TO EXISTING NORMAL LIGHTING AND EMERGENCY LIGHTING CIRCUIT(S) FOR PROPER OPERATION. EXISTING RACEWAY, CIRCUITRY AND RELATED APPURTENANCES MAY BE REUSED IF IN GOOD CONDITION AND NEW DESIGN CRITERIA CAN BE MET. OTHERWISE REPLACE.
3. TRACK LIGHTING TO BE CONTROLLED VIA EXISTING LIGHTING CONTROL PANEL.
4. RELOCATE LIGHT FIXTURE(S) AS SHOWN AND REVISE AND EXTEND RELATED CIRCUITRY.

1 LIGHTING FLOOR PLAN - PART B
3/32" = 1'-0"

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1950003081
MO. CORPORATE NO. E-5560
EXPIRES 12/31/2021

PROFESSIONAL SEAL
STATE OF MISSOURI
DEAN WAY CHANDLER
NUMBER PE-2017036652
EXPIRES 12/31/2021

Jan 8 2021
DEAN W. CHANDLER
LICENSE # PE-2017036652

LOCATION
LEE'S SUMMIT, MO #2
310 SW WARD RD
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FAX: (515) 267-2635

Hy-Vee
EMPLOYEE OWNED

NORTH PLAN NORTH

LIGHTING FLOOR PLAN - PART B

PROJECT MANAGER SL	CHECKED BY HEI
DRAWN BY HENDERSON	DATE 10/19/2020
SCALE AS NOTED	JOB NUMBER 62830547
SHEET:	

E3.0B

MARKET GRILLE and CASUAL DINING LIGHTING FIXTURE SCHEDULE								UPDATED 12-13-19		(NOT ALL FIXTURES LISTED MAY APPLY TO THIS PROJECT)	
SYMBOL	MARK	TYPE	MANUFACTURER/MODEL #		LOCATION	VOLTAGE	DIMMER	MFR	NOTES		
TL TAPELIGHT	TAPELIGHT	FLEXIBLE STRIP	TUBE LIGHTING DSH HQ20V-XA-4-DSH DR60-24V		BAR	120v	STYLE- LINE SWITCH		SEE INTERIOR ELEVATION OF BAR FOR TAPELIGHT LOCATIONS		
RC RECESSED CAN	RC	RECESSED CAN	LBR20A210UVALR20B40VALR20D		OVERHEAD	120v	SR120ZTLUV	PHILIPS			
D1 D2 D3 D4		DRUM 19"x19" DRUM 24"x12" DRUM 34"x21" DRUM 36"x12" DRUM 36"x20" DRUM 48"x18"	CONTECH RLM5820RA1 CONTECH RLM5820RB1 CONTECH RLM5820DC1 CONTECH RLM5840RD1 CONTECH RLM5840RE1 CONTECH RLM5840RF1	OVERHEAD OVERHEAD OVERHEAD OVERHEAD OVERHEAD OVERHEAD	120v 120v 120v 120v 120v 120v	SR1000VA-WHITE SR1000VA-WHITE SR1000VA-WHITE SR1000VA-WHITE SR1000VA-WHITE SR1000VA-WHITE	(2) 15 WATT LAMPS, MAX. (2) 15 WATT LAMPS, MAX. (2) 15 WATT LAMPS, MAX. (4) 15 WATT LAMPS, MAX. (4) 15 WATT LAMPS, MAX. (4) 15 WATT LAMPS, MAX.				
S1		SPOT LIGHT	CONTECH LIGHTING CTL 808V		OVERHEAD TRACK	120v	SR1000VA-WHITE		VERIFY MOUNTING HEIGHTS		
F1 F1 F1		FLOOD LIGHT	CONTECH LIGHTING CTL 808V		OVERHEAD TRACK	120v	SR1000VA-WHITE		VERIFY MOUNTING HEIGHTS AND METHODS		
P		PENDANT	TECH LIGHTING 70MMOYLS MIN SIGNAL PENDANT		TABLE LIGHTS	120v	SR1000VA-WHITE		TECH LIGHTING		
CYL		CYLINDER	CONTECH CL1320M102-P-M-CLR-S-CBK18-S		CYLINDER - PATH AND EMERGENCY LIGHTING	120v	SR1000VA-WHITE		VERIFY MOUNTING HEIGHT		
DL		SUSPENDED LIGHTING (2 INDIVIDUAL RUNS)	TUBE LIGHTING, INC. BPS-3075M-12-WVLED-FR3M-GD-BK-BLS		OVERHEAD AT BAR	120v			SUSPEND LIGHTING STRINGS BETWEEN CORNERS OF FRAMEWORK WITH 3/16" DIAMETER STAINLESS STEEL SUSPENSION CABLE. INSTALL MODEL T-1023-25-1 100W TRANSFORMER IN ACCESSIBLE LOCATION.		
RC4		RECESSED CAN	PHILIPS LIGHTOLIER LBR10A210UVALR10B40VALR10D		OVERHEAD	120v	SR120ZTLUV 0-10 VOLT		1500 LUMEN FIXTURE. PROVIDE DIMMER SWITCH.		
REFER TO ENERGY MANAGEMENT CONSULTANTS (EMC) DRAWINGS AND SCHEDULES FOR COMPLETE LIST OF LIGHTING REQUIREMENTS INCLUDING LAMP SPECIFICATIONS, BALLASTS, AND MISCELLANEOUS COMPONENTS.											
FOR THE RECESSED LIGHTING FIXTURES AND CYLINDER FIXTURES CONNECTED TO THE EMERGENCY LIGHTING PANEL, FURNISH AND INSTALL A PHILIPS BOONE GENERATOR TRANSFER DEVICE (GTD) TO POWER THE FIXTURE WHEN ENERGIZED FROM THE GENERATOR.											

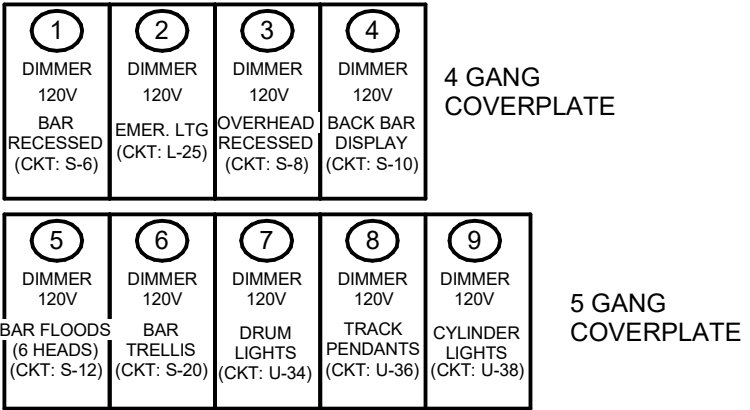
SYMBOL	TYPE	EMC LABEL	MANUFACTURER/MODEL #	WATTS	VA	VOLTAGE	LOCATION	NOTES
A8	8' SALES LIGHTING FIXTURE - LED	GS08LED	GE L-16-18-B-A-2-D9-P-40-P-Q-C2-WHITE	101		120	SALES LIGHTING	LED FIXTURE
B8	8' SALES LIGHTING FIXTURE	GS08	PHILIPS TRAC22-UNV-120-375-EB02B232PUNVDFH400CQ-P214-WH-FA	146-27		120	SALES LIGHTING	OPEN CEILING E6HKK HANGERS, 789270001 TKA END CAPS
B4	4' SALES LIGHTING FIXTURE	GS04	PHILIPS TRAC22-UNV-120-120-EB02B232PUNVDFH400CQ-P214-WH-FA	70-14		120	SALES LIGHTING	OPEN CEILING E6HKK HANGERS, 789270001 TKA END CAPS
C4	1X4 BACKROOM UTILITY FIXTURE	PG4	PHILIPS IS232-120-150-EB-82330UNVHP-N	58	64	120	BACKROOMS	
D1	2X4 LED FIXTURE	LED	PHILIPS 2FG042LBAC4-D-LRV-DIMMABLE	44	40	120	DEPT PLAN	LED FIXTURE
EM	WALL MOUNTED EMERGENCY LIGHT	EMH	SIGNIFY VALLUZ	4	4	120	WINE AND SPIRITS	EMERGENCY BACK-UP
F	2X4 LED FIXTURE	LED22 LPE2	PHILIPS 2FG03B8-AD-2-D-LRV-DIM	54	60	120	DEPT PLAN	LED FIXTURE
D	2X4 LED FIXTURE - FLAT PANEL		PHILIPS 2 F22-42B-841-0-25-10V-RDM	38	42	120	DEPT PLAN	LED FIXTURE - BACK OF HOUSE
DL1	8" SQUARE RECESSED ADJUSTABLE DOWNLIGHT		TECH E35-FF-LH-930-2-A-N-010E35-F15-B-0-W	18	20	120	WINE ROOM	24 DEGREE BEAM SPREAD AIMED AT 4' AFF
DL1A	8" SQUARE RECESSED ADJUSTABLE DOWNLIGHT		TECH E35-FF-LH-930-4-A-N-010E35-F15-B-0-W	18	20	120	WINE ROOM	40 DEGREE BEAM SPREAD AIMED AT 7' AFF
FC	LOW TEMP FREEZER/COOLER FIXTURE	HO	KINGSBARN LDX-VT-D-2-4	47	52	120	COOLERS	LED FIXTURE
FL1	FLOOR MOUNT LINEAR GRATING FIXTURE		COLORKINETICS S25-000085-41108-000047-00120-000124-00	32	35	120	WINE ROOM	FLOOR MOUNT. COORDINATE INSTALLATION WITH ARCHITECTURAL SERVICES
L	MIRROR LIGHT	RW	WAC LIGHTING WS-4724F-30-AL	22	24	120	RESTROOMS	ABOVE MIRROR
X	EXIT LIGHT	E	MORPHILSEN DBS3 VERREM	3.4	3.4	120	ALL AREAS	
RC	RECESSED CAN LIGHTING FIXTURE	LEDC	PHILIPS LBR20A210UVALR20B40VALR20D	22	24	120	DEPARTMENTS	LED FIXTURE
RR	RESTROOM RECESSED CAN FIXTURE	RR	PHILIPS LBR20A210UVALR20B40VALR20D	22	24	120	MOTHERS ROOM RESTROOMS	LED FIXTURE
PH	PHARMACY RECESSED CAN FIXTURE	LEDC	PHILIPS LBR10A210UVALR10B40VALR10D	22	24	120	PHARMACY	LED FIXTURE
P2	PENDANT LIGHT FIXTURE AT MEAT CASES	P	DAYBRITE VP1100C-RAB-C100-J-B0X COVER LG1070B090-38-20099-120V	9.5	10	120	MEAT DEPT	INSTALLED OVER CABLES. E.C. TO PAINT COVER WITH GALVANIZED PAINT TO MATCH FIXTURE
PT	PENDANT LIGHT FIXTURE - DSW & JOE FRESH		TECH LIGHTING POWELL STREET PENDANT 700TSPSP24WVW-LED300 LAIT TRACK CONNECTOR	160	160	120	DSW & JOE FRESH CHECKOUT	
HL RECESSED LAMPS	HATCO DL-708 (RADIANT RED)			250	275	120	ASAN CASE	120 VOLT. MOUNT OVER SEE PLAN FOR TRACK LENGTHS
T1	BAKERY CASE WALL / SEAFOOD TRACK LIGHTING	LED	CONTECH CTL063VADDS-5 LA-10-S	21	23	120	SEAFOOD	LED
T2	DEPARTMENT HEADER TRACK LIGHTING	LED	CONTECH CTL1193 H 4-S (SILVER)	35	38	120	DEPARTMENT TRACK LIGHTING	LED SEE PLAN FOR TRACK LENGTHS
T3B	CANDYCARDS TRACK LIGHTING	LED	CONTECH CTL063V730-B LA-10-BK (STARTER)	21	23	120	DEPARTMENT TRACK LIGHTING	LED SEE PLAN FOR TRACK LENGTHS
T3W	CANDYCARDS TRACK LIGHTING	LED	CONTECH CTL063VADDS-5 LA-10-WH (STARTER)	21	23	120	DEPARTMENT TRACK LIGHTING	LED SEE PLAN FOR TRACK LENGTHS
T4	CANDYCARDS	LED	SPUTNICK CUSTOM STEM FIXTURE CONTECH LA117 CONNECTOR	60	60	120	DEPARTMENT	LED
REFER TO ENERGY MANAGEMENT CONSULTANTS (EMC) DRAWINGS AND SCHEDULES FOR COMPLETE LIST OF LIGHTING REQUIREMENTS INCLUDING LAMP SPECIFICATIONS, BALLASTS, AND MISCELLANEOUS COMPONENTS.								

LIGHTING CONTROLS (NOT ALL DEPARTMENTS LISTED MAY APPLY TO THIS PROJECT)	
AREA	CONTROLS
MAIN SALES FLOOR	LIGHTING DIMMING PANEL
WINE AND SPIRITS	LIGHTING DIMMING PANEL
DINING AREAS and BAR	DIMMER SWITCHES (SEE SPECIFIC SCHEDULE AND DIAGRAMS FOR DIMMING CONTROLS)
KITCHEN	WATTSSTOPPER DT-300 OCCUPANCY SENSORS(S) WITH BZ-50 POWER PACK(S) PE-1910 (BZ-50)
ASIAN KITCHEN	WATTSSTOPPER DT-300 OCCUPANCY SENSORS(S) WITH BZ-50 POWER PACK(S) PE-1910 (BZ-50)
BAKERY	WATTSSTOPPER DT-300 OCCUPANCY SENSORS(S) WITH BZ-50 POWER PACK(S) PROVIDE STYLE-LINE WALL SWITCH FOR CAME DECORATING TRACK LIGHTS PE-1910 (BZ-50)
MEAT DEPT	WATTSSTOPPER DT-300 OCCUPANCY SENSORS(S) WITH BZ-50 POWER PACK(S) PROVIDE STYLE-LINE WALL SWITCH FOR SEAFOOD TRACK LIGHTS PE-1910 (BZ-50)
CHEESE ISLAND	WATTSSTOPPER DT-300 OCCUPANCY SENSORS(S) WITH BZ-50 POWER PACK(S) PE-1910 (BZ-50)
PHARMACY	WATTSSTOPPER DT-300 OCCUPANCY SENSORS(S) WITH BZ-50 POWER PACK(S) FOR 2X2 LIGHTS. PROVIDE STYLE-LINE WALL SWITCH FOR RECESSED FIXTURES AT BULKHEAD OVER PHARMACY COUNTER PE-1910 (BZ-50)
PHARMACY CONSULT. ROOM	WATTSSTOPPER DT-300 OCCUPANCY SENSOR WITH BZ-50 POWER PACK PE-1910 (BZ-50)
DEPT HEADS OFFICE	WATTSSTOPPER DT-300 OCCUPANCY SENSOR WITH BZ-50 POWER PACK PE-1910 (BZ-50)
ASSISTANT MANAGER OFFICE	WATTSSTOPPER DT-300 OCCUPANCY SENSOR WITH BZ-50 POWER PACK PE-1910 (BZ-50)
EMPLOYEE LOUNGE	WATTSSTOPPER DT-300 OCCUPANCY SENSOR WITH BZ-50 POWER PACK PE-1910 (BZ-50)
CASH ACCOUNTABILITY	WATTSSTOPPER DT-300 OCCUPANCY SENSOR WITH BZ-50 POWER PACK PE-1910 (BZ-50)
PRODUCE PREPAC	WATTSSTOPPER DT-300 OCCUPANCY SENSOR WITH BZ-50 POWER PACK PE-1910 (BZ-50)
SCAN ROOM OFFICE	WATTSSTOPPER DT-300 OCCUPANCY SENSOR WITH BZ-50 POWER PACK PE-1910 (BZ-50)
ACCOUNTING OFFICE	WATTSSTOPPER DT-300 OCCUPANCY SENSOR WITH BZ-50 POWER PACK PE-1910 (BZ-50)
COMMUNICATIONS CLOSET	WATTSSTOPPER DT-300 OCCUPANCY SENSOR WITH BZ-50 POWER PACK PE-1910 (BZ-50)
WINE and SPIRITS STORAGE	WATTSSTOPPER DT-300 OCCUPANCY SENSOR WITH BZ-50 POWER PACK PE-1910 (BZ-50)
CLINIC/EXAM ROOMS	WATTSSTOPPER DT-300 OCCUPANCY SENSOR WITH BZ-50 POWER PACK PE-1910 (BZ-50)
HOME COOKING ROOM	WATTSSTOPPER DT-300 OCCUPANCY SENSOR WITH BZ-50 POWER PACK PE-1910 (BZ-50)
HR OFFICE	WATTSSTOPPER PW-100 WALL SWITCH WITH INTEGRAL BZ-50 POWER PACK PE-1910 (BZ-50)
DETTISAN OFFICE	WATTSSTOPPER PW-100 WALL SWITCH WITH INTEGRAL BZ-50 POWER PACK PE-1910 (BZ-50)
DIRECTORS OFFICE	WATTSSTOPPER PW-100 WALL SWITCH WITH INTEGRAL BZ-50 POWER PACK PE-1910 (BZ-50)
ACCOUNTING STORAGE	WATTSSTOPPER PW-100 WALL SWITCH WITH INTEGRAL BZ-50 POWER PACK PE-1910 (BZ-50)
JANITORS CLOSET	WATTSSTOPPER PW-100 WALL SWITCH WITH INTEGRAL BZ-50 POWER PACK PE-1910 (BZ-50)
MOTHERS ROOM	WATTSSTOPPER PW-100 WALL SWITCH WITH INTEGRAL BZ-50 POWER PACK PE-1910 (BZ-50)
PHARMACY STORAGE	WATTSSTOPPER PW-100 WALL SWITCH WITH INTEGRAL BZ-50 POWER PACK PE-1910 (BZ-50)
BACK STOREROOM/DOCK (W/ SKYLIGHTS)	WATTSSTOPPER LS-102 OCCUPANCY SENSORS(S) WITH BZ-50 POWER PACK(S) PE-1910 (BZ-50)
INDIVIDUAL RESTROOMS	WATTSSTOPPER C-200-1 CEILING MOUNTED OCCUPANCY SENSOR (EACH RESTROOM OR HALL) WITH BZ-50 POWER PACK AND OCCUPANCY WALL CONTROL. PE-1910 (BZ-50)
FREEZERS and COOLERS (except BEER COOLER)	WATTSSTOPPER C8-100 OCCUPANCY SENSORS(S) WITH BZ-50 POWER PACK(S) (VERIFY LOCATION OF BZ-50 POWER PACK - INSIDE OR OUTSIDE OF FREEZER/COOLER) PE-1910 (BZ-50)
BEER COOLER	STYLE-LINE WALL SWITCH
WINE TASTING ROOM	STYLE-LINE WALL SWITCH
FRONT ELECTRIC ROOM	STYLE-LINE WALL SWITCH
VESTIBULES	NO CONTROLS (TO BE SWITCHED BY PANELBOARD BREAKER)
DEPT HEADER TRACK LIGHTS	NO CONTROLS (TO BE SWITCHED BY PANELBOARD BREAKER)
NOTES	
1. COORDINATE ALL LIGHTING CONTROLS WITH DRAWINGS PREPARED BY ENERGY MANAGEMENT CONSULTANTS.	
2. ANY AREA NOT LISTED ABOVE SHALL BE CONTROLLED BY A STYLE-LINE WALL SWITCH.	

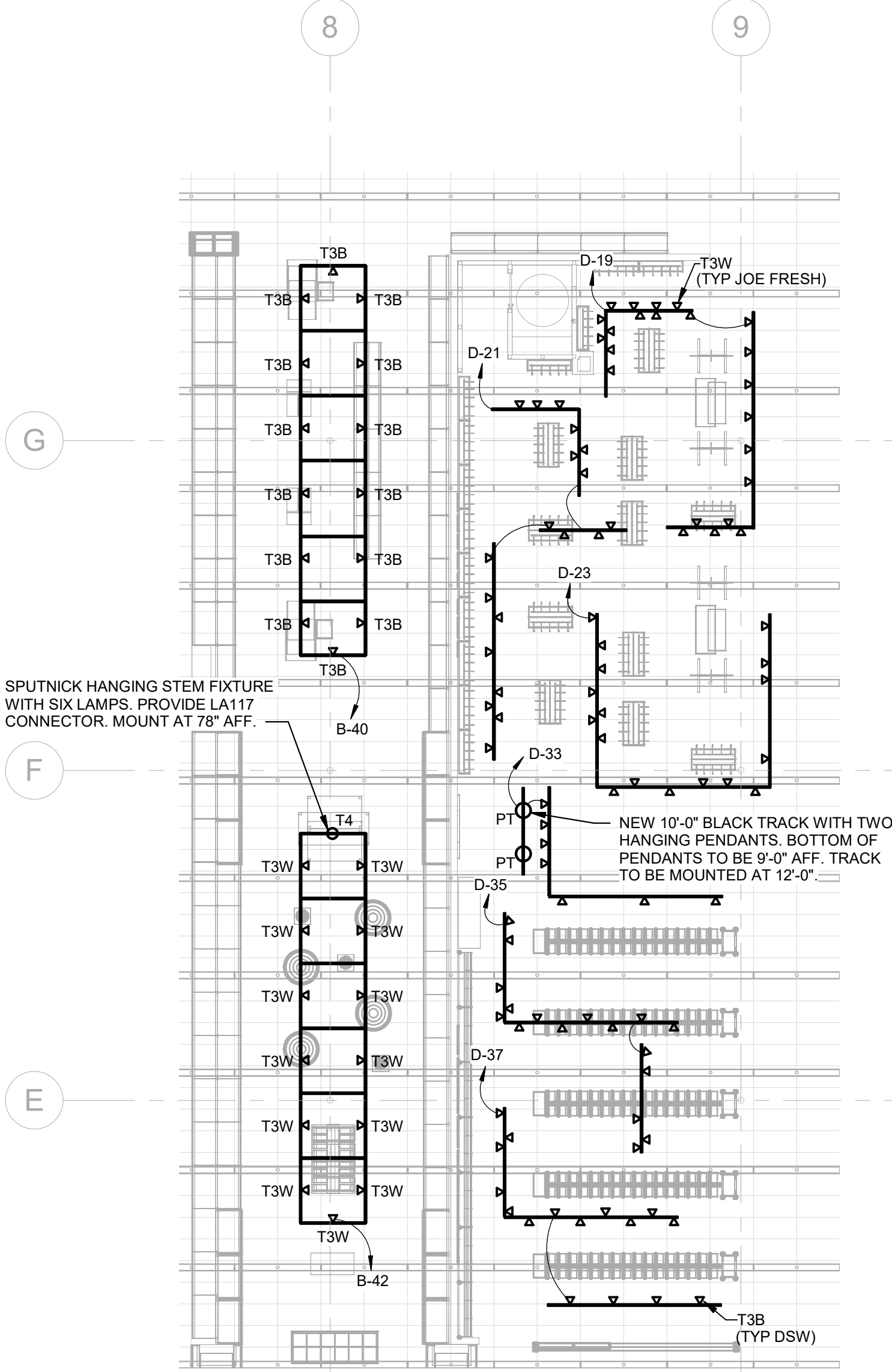
CIRCUIT 'MARKET GRILLE' LIGHTING FIXTURES TO ELECTRICAL PANELS 'S', 'U', AND 'L' (EMER PANEL)

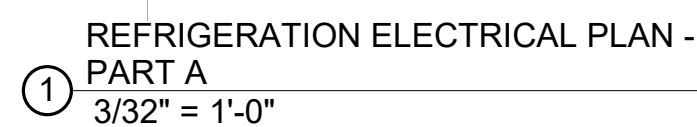
PROVIDE A PERMANENT PLASTIC PLAQUE LABEL FOR EACH SWITCH DESCRIBING ITS USE AND CIRCUIT NUMBER

PROVIDE DEEP BOXES FOR DIMMER SWITCHES



2 'MARKET GRILLE' LIGHTING SWITCH LAYOUT
E3.1 SCALE: NONE





1. ALL REFRIGERATION CIRCUITS TERMINATE IN REFRIGERATION EQUIPMENT ROOM.
2. ALL SALES AREA REFRIGERATED CASE LIGHTING CIRCUITS ARE GANGED AND SINGLE RUN TO PANEL AS INDICATED.
3. ALL COIL FANS IN COOLERS AND FREEZERS SHALL BE WIRED FOR CONTINUOUS OPERATION. COIL FANS IN PRODUCE PREPACK AND MEAT CUTTING ROOMS SHALL BE WIRED THROUGH A SWITCH AND SOLENOID VALVE.
4. 1/2" COND. CONTROL SYSTEM, SEE REFRIGERATION DRAWINGS FOR DETAILS, CONTROL TO BE STUBBED UP AT SAME LOCATION AS ELECTRICAL STUBUP
5. ELECTRICAL TO PROVIDE ALL CONTROL WIRING FOR REFRIGERATION SYSTEM, INCLUDING REQUIREMENTS WITH REFRIGERATION CONTRACTOR.
6. WIRE ONE PORCELAIN AMPLOUGHOLDER WITH RED 40W LAMP TO THE CONTROLS OF EACH RACK AND/OR EACH PROTOCOL UNIT. PROVIDE FURNISH AND INSTALL REFRIG. CONTRACTOR. VERIFY LOCATION WITH REFRIGERATION CONTRACTOR.
7. WIRE ONE REMOTE ALARM PANEL, VERIFY LOCATION WITH THE REFRIGERATION CONTRACTOR, (TYPICALLY) OUTSIDE THE MACHINE ROOM DOOR)
8. PROVIDE WIRING FOR ELECTRIC DEFROST TO DEFROST PANEL WHERE APPLICABLE.
9. THE ELECTRICAL CONTRACTOR SHALL SUBMIT TO HY-VEE A PARTIAL AS-BUILT DRAWING, ALONG WITH EVERY PAYMENT REQUEST, FOR ALL REFRIGERATION ELECTRICAL WORK. THE SUBMITTAL SHALL PROVIDE ACCURATE INFORMATION ON CONDUNIT SIZE AND LOCATIONS ALONG WITH APPROXIMATE DEPTH OF LINES. THE ELECTRICAL CONTRACTOR SHALL SUBMIT A FINAL AND COMPLETE AS-BUILT DRAWING WITH PAYMENT REQUEST WHEN ALL REFRIGERATION WORK HAS BEEN COMPLETED AND APPROVED BY HY-VEE.
10. CONTRACTOR TO VERIFY ALL DIMENSIONS FOR ROUGH-INS AND STUB-UPS WITH OWNER BEFORE CONSTRUCTION AND INSTALLATION BEGINS.
11. COILS WITH ELECTRIC DEFROST TO BE WIRED FOR 208V-1PH. SEE EQUIPMENT SCHEDULE ON REFRIGERATION DRAWINGS.
12. TEMP. SENSORS THAT ARE FIELD INSTALLED IN CASES, COOLERS, FREEZERS, MEAT CUTTING ROOM, PRODUCE PREP ROOM SHALL BE FURNISHED BY REFRIGERATION CONTRACTOR. WIRE PULLED BY ELECTRICIAN AND INSTALLED BY REFRIGERATION CONTRACTOR. REFRIGERATION CONTRACTOR TO TERMINATE AND FURNISH TERMINATION POINT DRAWING.
13. ALL REFRIGERATED CASES ARE FACTORY WIRED TO JUNCTION BOX ON CASES AND IDENTIFICATION TAGGED.
14. SEE REFRIGERATION DRAWINGS FOR WIRING DIAGRAM FOR CONDENSER AND COMPRESSOR RACK CONTROLS.
15. REFRIGERATION CONTRACTOR SHALL FURNISH PIPE HEATING TAPES OF LENGTHS AS REQ'D FOR CONDENSATE DRAIN LINES. CONDENSATE DRAIN IN FAN ROOM, MEAT FREEZER, MEAT COOLER, SEAFOOD COOLER, KITCHEN FREEZER, AND PKGD. MEAT COOLER. INSTALLED BY ELECTRICIAN.
16. RUN (2) - #14 CONTROL WIRES TO ALL REFRIGERATION CONTROL VALVES AND SH SYSTEM, ALL COOLERS AND FREEZERS, ALL LOW TEMP. CASES AND ALL MED TEMP. CASES. WIRES MAY BE RUN IN CONDUIT WITH OTHER POWER LINES. KOOL. GAS DEFROST SYSTEMS MAY BE AN ADDITIONAL PAIR OF #14 CONTROL WIRES. SEE EQUIPMENT SCHEDULE ON REFRIGERATION DRAWINGS.

1 REFRIGERATION PLAN NOTES

1 PROVIDE NEMA-3R JUNCTION BOX FOR COOLER DOOR LIGHTS AND ANTI-SWEAT HEATERS. PROVIDE CONNECTION TO EACH SET OF DOOR FRAMES.

2 COORDINATE REQUIREMENTS WITH ELECTRICAL INSTALLER AND OTHER TRADES PRIOR TO INSTALLATION AND ADJUST ELECTRICAL PROVISIONS AS NECESSARY.

3 2. TO EXISTING ELECTRICAL PANEL, AIR UNIT AND CONTROLS. MAINTAIN CONNECTION TO EXISTING NORMAL LIGHTING AND EMERGENCY LIGHTING.

4 3. PROVIDE CIRCUIT FOR PROJECTOR LIGHTING, RACEWAY, CIRCUITRY AND RELATED APPURTENANCES MAY BE REUSED IF IN GOOD CONDITION AND NEW DESIGN MAY BE USED.

5 4. EXISTING COOLER/FREEZER AND COIL(S) TO REMAIN. REMOVE AND EXTEND CIRCUITRY FOR RELOCATED/REPLACED EQUIPMENT. COORDINATE WITH CONDUIT ROUTING FOR ALL TENANT AND OTHER TRADES. EXISTING DEVICES AND RELATED CIRCUITRY MAY BE REUSED IF IN GOOD CONDITION, OTHERWISE REPLACE.

6 5. EXISTING CIRCUIT INFORMATION WAS NOT ABLE TO BE DETERMINED FROM ARCHIVED DRAWINGS AND FIELD SURVEY. CONTRACTOR TO VERIFY INFORMATION ON SITE.

DEAN W. CHANDLER
LICENSE # PE-2017036652

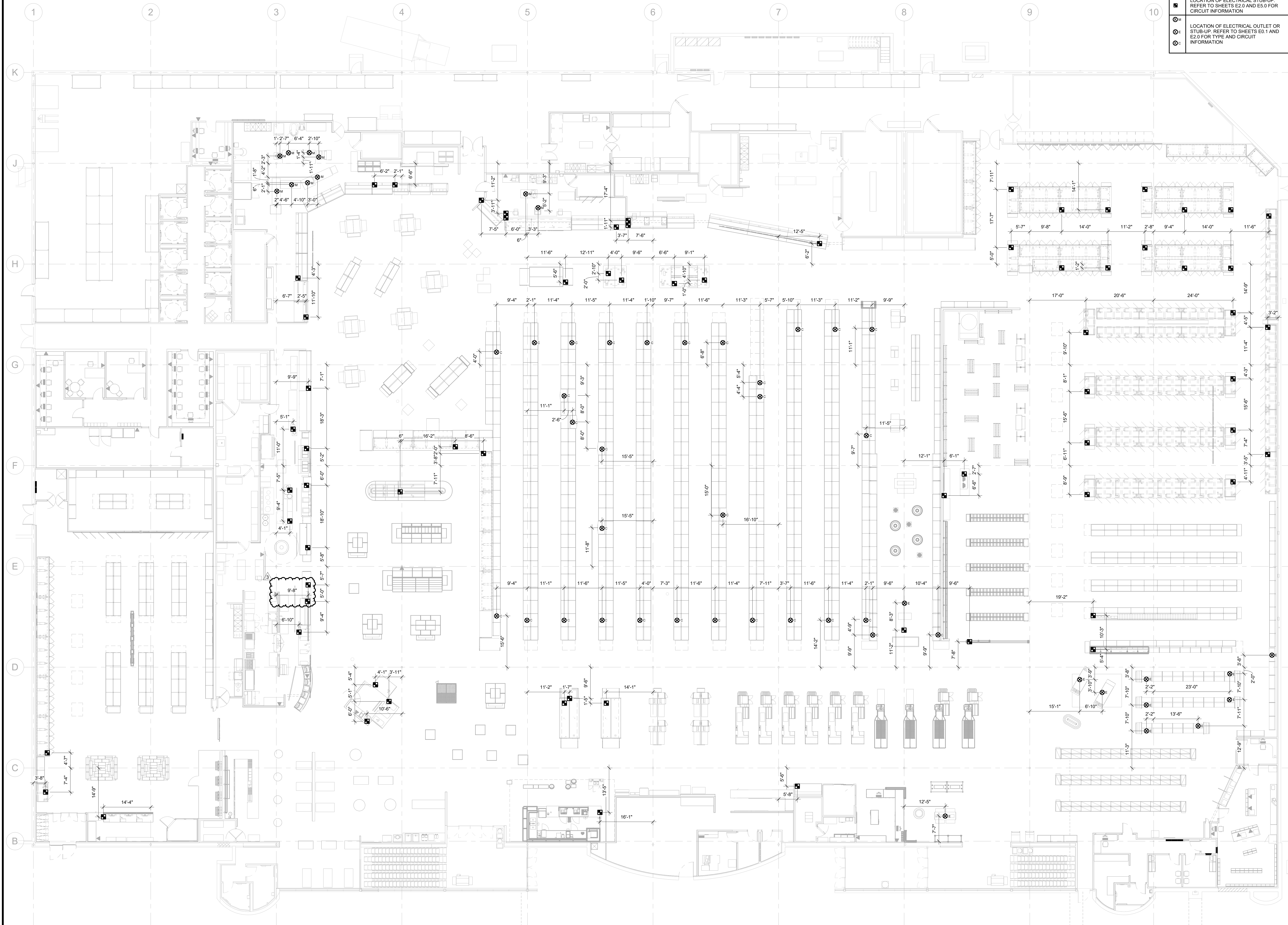
Hupac[®]
EMBI OYEE OWNED



E5.0A

THE STUB-UP LOCATIONS ON THIS PLAN ARE FOR REFERENCE ONLY. COORDINATE FINAL STUB-UP LOCATIONS WITH EQUIPMENT CUT SHEETS, FINAL FIXTURE LOCATIONS, AND OTHER TRADES PRIOR TO INSTALLATION.

ELECTRICAL STUB-UP LEGEND	
■	LOCATION OF ELECTRICAL STUB-UP. REFER TO SHEETS E2.0 AND E5.0 FOR CIRCUIT INFORMATION
⊙	LOCATION OF ELECTRICAL OUTLET OR STUB-UP. REFER TO SHEETS E0.1 AND E2.0 FOR TYPE AND CIRCUIT INFORMATION



1 ELECTRICAL STUB-UP PLAN
3/32" = 1'-0"

HENDERSON
ENGINEERS
8345 LENEKA DRIVE, SUITE 300
LENEKA, KS 66214
TEL 913.742.5000 FAX 913.742.5001
WWW.HENDERSONENGINEERS.COM

1950003081
MO. CORPORATE NO. E-5560
EXPIRES 12/31/2021

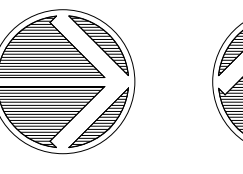
PROFESSIONAL SEAL
STATE OF MISSOURI
DEAN WAY CHANDLER
NUMBER
PE-2017036652
PROFESSIONAL ENGINEER


Jan 26 2021
DEAN W. CHANDLER
LICENSE # PE-2017036652

LOCATION
LEE'S SUMMIT, MO #2
310 SW WARD RD

HY-VEE INC.
5820 WESTOWN PARKWAY
WEST DES MOINES, IOWA 50266
TEL (515) 267-2600 FAX (515) 267-2635

Hy-Vee
EMPLOYEE OWNED

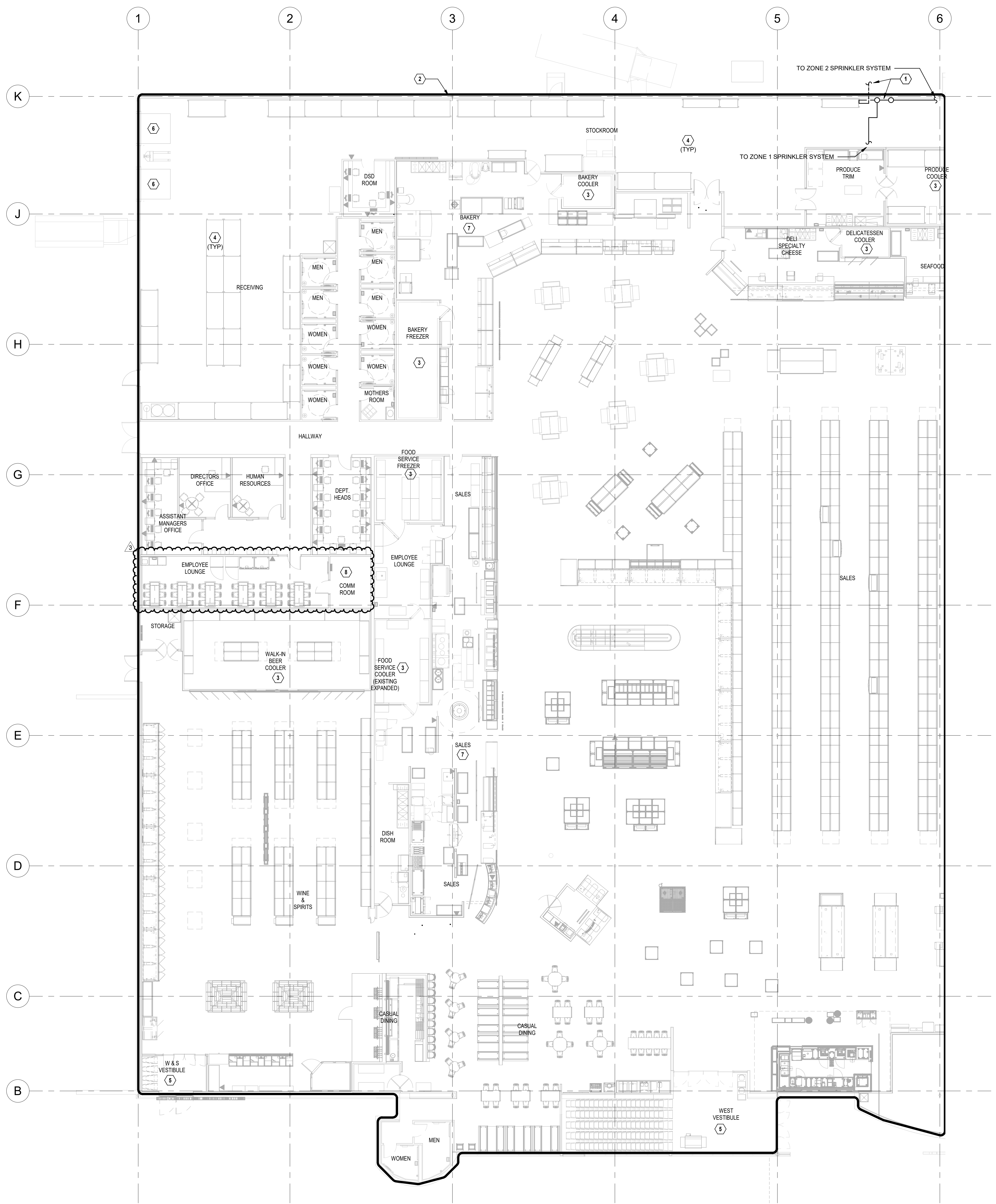

NORTH


PLAN NORTH

ELECTRICAL
STUB-UP PLAN

PROJECT MANAGER SL	CHECKED BY HEI
DRAWN BY HENDERSON	DATE 10/19/2020
SCALE AS NOTED	JOB NUMBER 62830547

SHEET:
PE1.1



- FIRE PROTECTION PLAN NOTES**
1. EXISTING FIRE SPRINKLER RISER ENTRY LOCATION.
 2. MODIFY EXISTING FIRE SPRINKLER LAYOUT AND PIPING IN ALL REMODELED AREAS TO PROVIDE REQUIRED COVERAGE PER NFPA 13 REQUIREMENTS. ADD/RELOCATE/REMOVE SPRINKLER EQUIPMENT AS REQUIRED.
 3. PROVIDE DRY PENDENT TYPE SPRINKLERS WITHIN COOLER/FREEZERS. REFER TO SPECIFICATIONS AND DETAILS FOR ADDITIONAL INFORMATION. COORDINATE EXACT LOCATION OF SPRINKLER AT COOLERS/FREEZERS WITH LIGHTS, EVAPORATORS AND OTHER OBSTRUCTIONS. NOTE THAT FINAL LIGHT AND EVAPORATOR LOCATIONS MAY DIFFER FROM THOSE SHOWN ON PLANS. REF 2-FP0.0
 4. BACK OF HOUSE/RECEIVING AREA HIGH PILED STORAGE. MODIFY SPRINKLER SYSTEM AS REQUIRED TO PROVIDE SPRINKLER COVERAGE PER NFPA 13 STORAGE CRITERIA REQUIREMENTS.
 5. PROVIDE DRY PENDENT SPRINKLERS AT VESTIBULE AREAS.
 6. PROVIDE SPRINKLER PROTECTION BELOW OVERHEAD DOOR AS REQUIRED PER NFPA 13. PIPING SHALL BE SUPPORTED FROM BUILDING STRUCTURE. NOT DOOR TRACKS. REF 3-FP0.0
 7. COORDINATE TEMPERATURE RATING OF SPRINKLERS NEAR HEAT PRODUCING SOURCES IN ACCORDANCE WITH NFPA 13 FOR ANTICIPATED AMBIENT CEILING TEMPERATURES.
 8. DO NOT ROUTE SPRINKLER PIPING ABOVE ELECTRICAL DISTRIBUTION EQUIPMENT.

1 FIRE PROTECTION PLAN - PART A
3/32" = 1'-0"

HENDERSON
ENGINEERS
8345 LENEXA DRIVE, SUITE 300
LENEXA, KS 66214
TEL 913.742.5000 FAX 913.742.5001
WWW.HENDERSONENGINEERS.COM

1950003081
MO. CORPORATE NO. E-5560
EXPIRES 12/31/2021

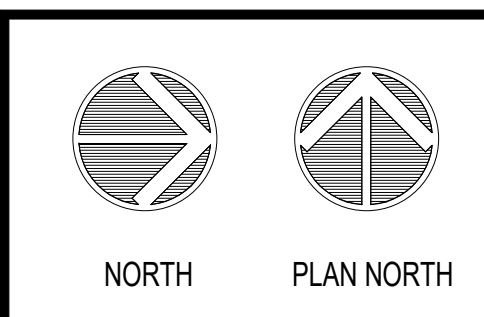
PROFESSIONAL SEAL

STATE OF MISSOURI
CHRISTOPHER J. CULP
NUMBER
PE-2013037646
Professional Engineer
Jan 26, 2021
LICENSE # PE-2013037646

LOCATION
LEE'S SUMMIT, MO #2
310 SW WARD RD

Hy-Vee
EMPLOYEE OWNED

HY-VEE, INC.
5820 WESTOWN PARKWAY
WEST DES MOINES, IOWA 50266
TEL 515.281.5100 FAX 515.267-2800
TEL 615.267-2800 FAX 615.267-2800



**FIRE PROTECTION
FLOOR PLAN -
PART A**

PROJECT MANAGER SL	CHECKED BY HEI
DRAWN BY: JE	DATE 10/19/2020
SCALE AS NOTED	JOB NUMBER 62830547
SHEET:	

FP1.0

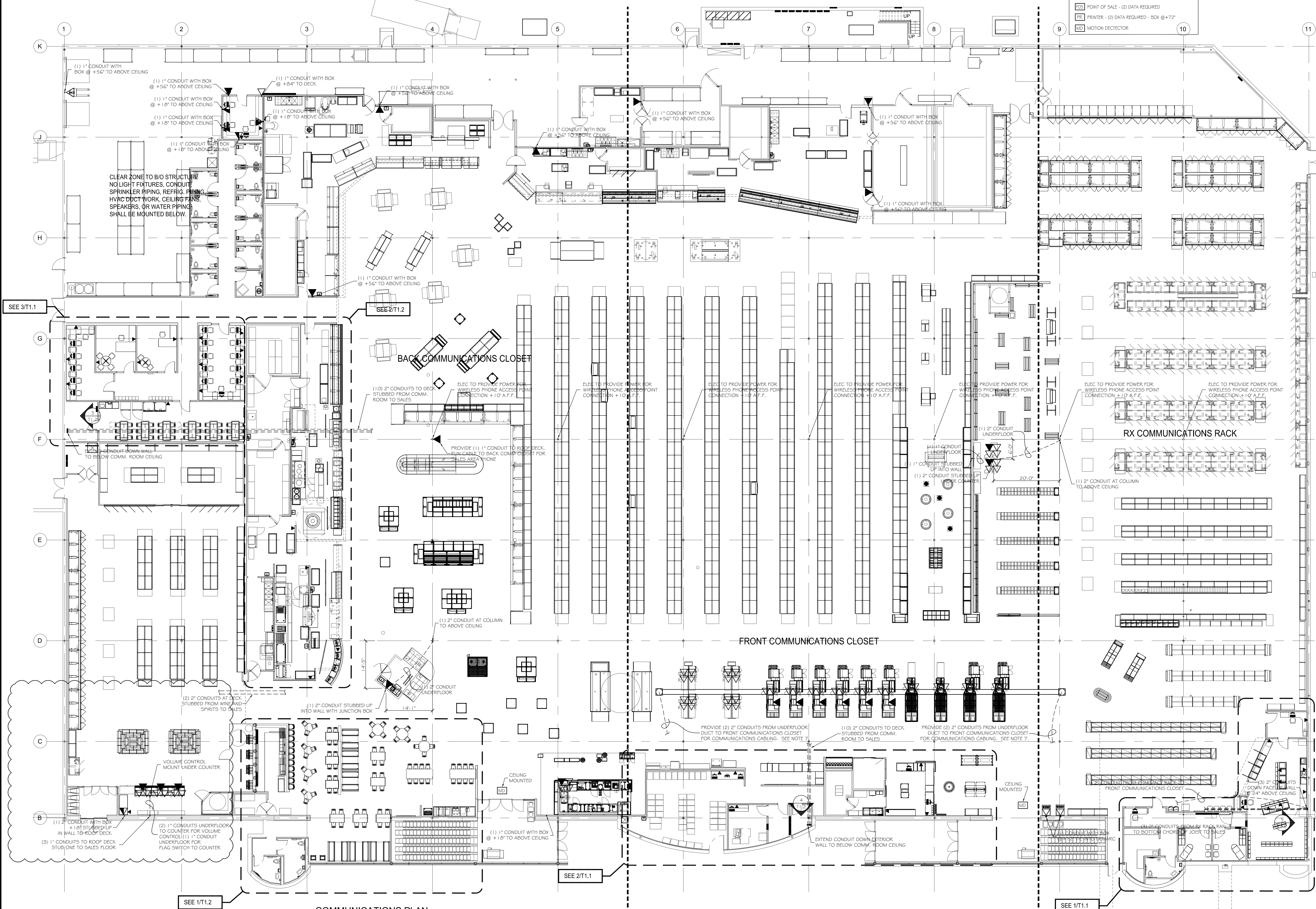
COMMUNICATIONS PLAN NOTES:

1. REFER TO E2.0 SHEETS FOR CIRCUIT AND ADDITIONAL INFORMATION.
2. 2" CONDUIT WITH FILLWIRE FOR OWNER FURNISHED REMOTE READER, COORDINATE LOCATION WITH OWNER.
3. 2" CONDUIT WITH FILLWIRE TO TOWER PROCESSOR FOR COMMUNICATIONS CABLE.
4. CUSTOMER SERVICE CONDUIT STUB UP LOCATION. ALL CONDUITS ROUTED TO THIS LOCATION AND BRANCH CIRCUITS, TELEPHONE AND NCR CABLES TO BE ROUTED IN CASEWORK AS REQUIRED. VERIFY NUMBER AND SIZE OF CONDUITS.
5. 1" CONDUIT WITH FILLWIRE FOR COMPUTER LOOP AND CABLE T.V. ROUTE CONDUIT TO ABOVE CEILING.
6. PROVIDE 4" CONDUIT FOR TELEPHONE SERVICE AND 2" CONDUIT FOR CABLE TV OUT TO 5' BEYOND BUILDING LINE.
7. PULL ONE CAT6 CABLE FOR EACH CASH REGISTER, ONE CAT6 CABLE FOR EACH CATALINA PRINTER, ONE CAT6 CABLE FOR EACH LAKE HAWK AND ONE CAT6 CABLE FOR EACH TELEPHONE.

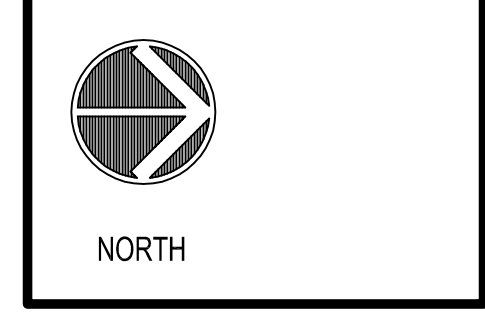
- NOTES:
1. ALL EXPOSED WIRING TO BE IN 1" CONDUIT UNLESS OTHERWISE NOTED.
 2. PULLSTRUNG REQUIRED IN ALL UNDERGROUND CONDUIT.
 3. ALL UNDERGROUND CONDUIT TO HAVE WATER REMOVED BEFORE CABLEING CONTRACTOR WORK BEGINS.

COMMUNICATIONS PLAN SYMBOLS:

▽	TELEPHONE DATA OUTLET - CAT6
▽	TELEPHONE OUTLET - CAT6
▽	COMPUTER DATA OUTLET - CAT6
▽	CATALINA DATA OUTLET - CAT6
▽	REGISTER DATA OUTLET - CAT6
○	JUNCTION BOX
AP	WIRELESS AP - CAT6 CABLE TO TELEPHONE CLOSET
POS	POINT OF SALE - (2) DATA REQUIRED
PK	PRINTER - (2) DATA REQUIRED - BOX @ +72"
MD	MOTION DETECTOR



LOCATION: LEES SUMMIT #2, MO
HY-VEE INC.
5820 WESTOWN PARKWAY
WEST DES MOINES, IOWA 50266
TEL: (515) 267-2800
FAX: (515) 267-2835
EMPLOYEE OWNED



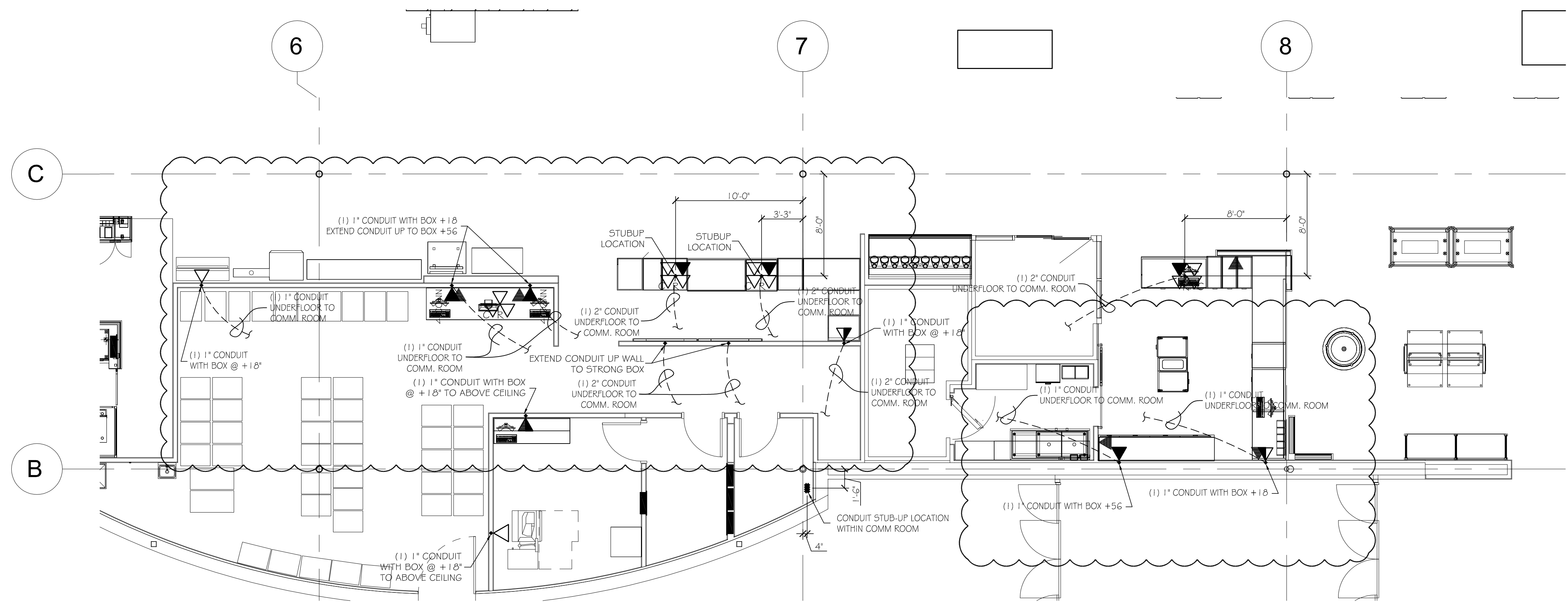
COMMUNICATIONS PLAN

DRAWN: BP
SCALE: 3/32" = 1'-0"
DATE: OCT. 2020
JOB NUMBER:
SHEET: T1.0

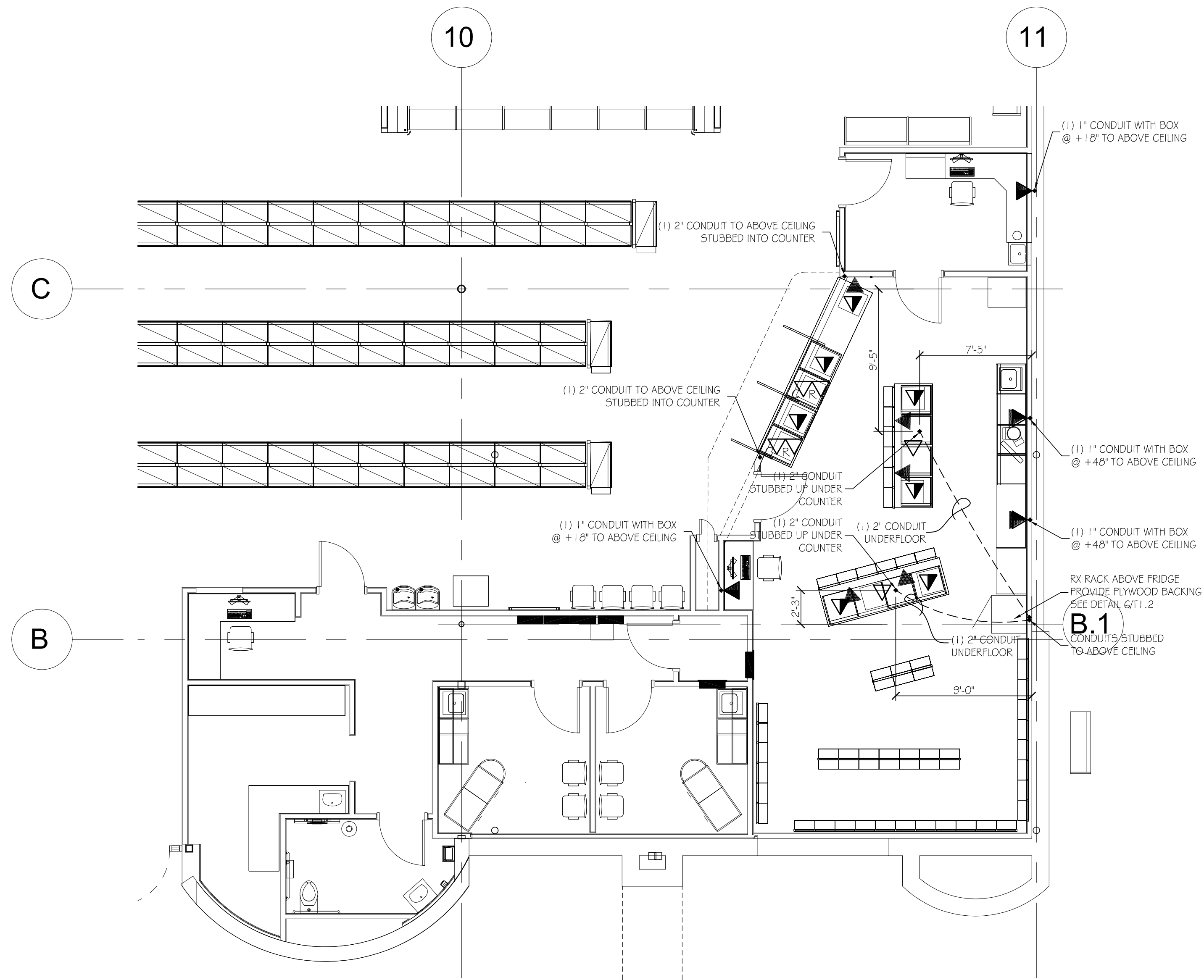
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100	AS NOTED OR AS REVIEWED

- COMMUNICATIONS PLAN SYMBOLS:
- TELEPHONE/DATA OUTLET - CAT6
 - TELEPHONE OUTLET - CAT6
 - COMPUTER DATA OUTLET - CAT6
 - CATALINA DATA OUTLET - CAT6
 - REGISTER DATA OUTLET - CAT6
 - JUNCTION BOX
 - WIRELESS AP - CAT6 CABLE TO TELEPHONE CLOSET
 - POINT OF SALE - (2) DATA REQUIRED
 - PRINTER - (2) DATA REQUIRED - BOX @ +72"
 - MOTION DETECTOR

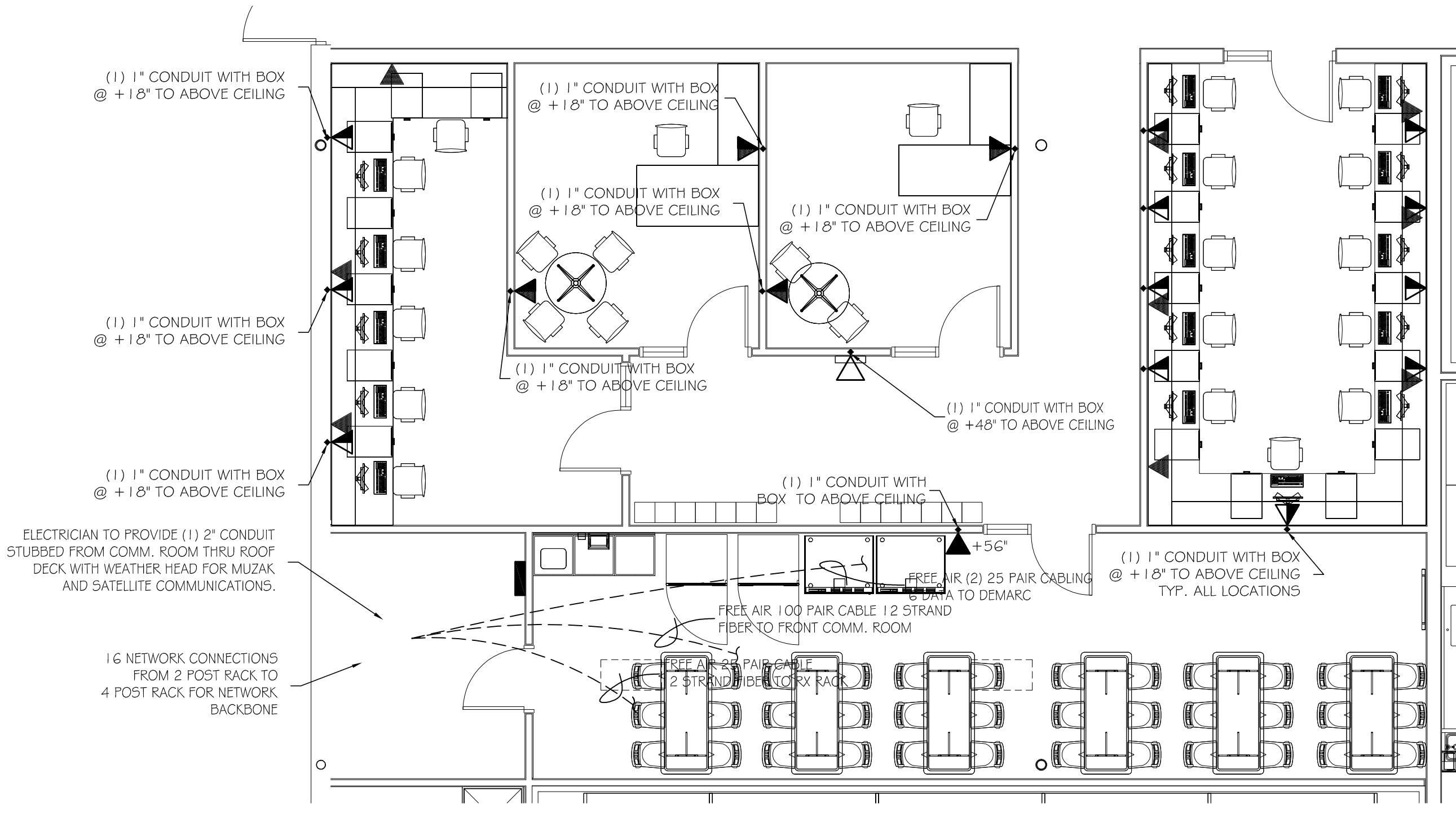
- NOTES:
- ALL EXPOSED WIRING TO BE IN 1" CONDUIT UNLESS OTHERWISE NOTED.
 - PULLSTRING REQUIRED IN ALL UNDERGROUND CONDUIT.
 - ALL UNDERGROUND CONDUIT TO HAVE WATER REMOVED BEFORE CABLING CONTRACTOR WORK BEGINS.



2 ENLARGED COMMUNICATIONS PLAN - CUSTOMER SERVICE/FLORAL
SCALE: 3/16" = 1'-0"



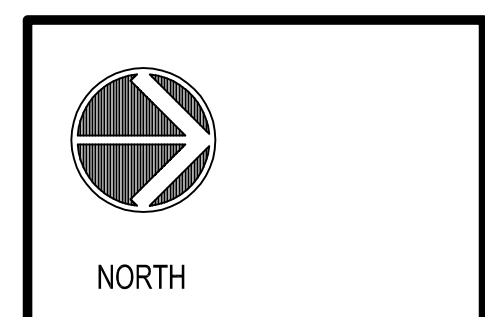
1 ENLARGED COMMUNICATIONS PLAN - PHARMACY AND CLINIC
SCALE: 3/16" = 1'-0"



3 ENLARGED COMMUNICATIONS PLAN - OFFICE
SCALE: 3/16" = 1'-0"

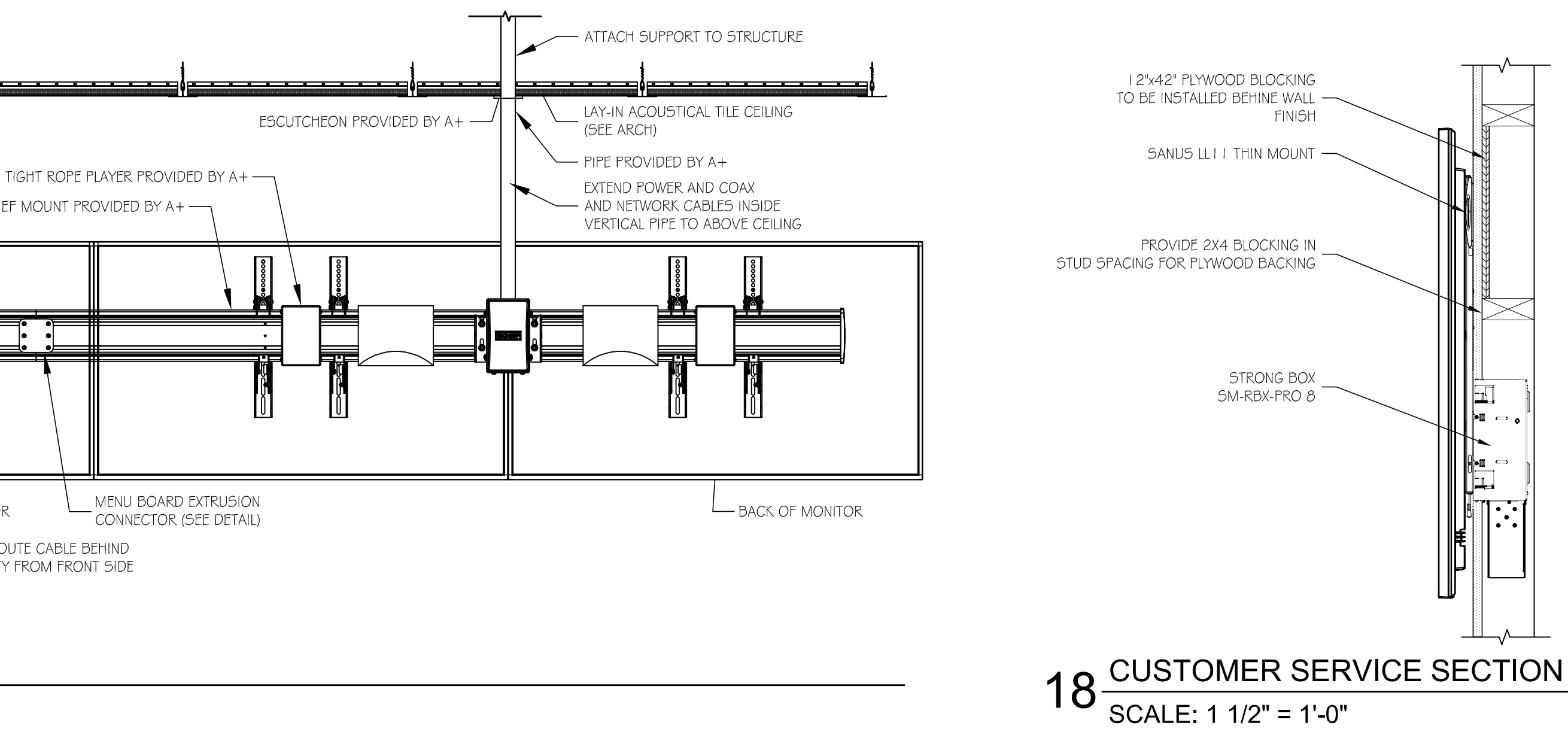
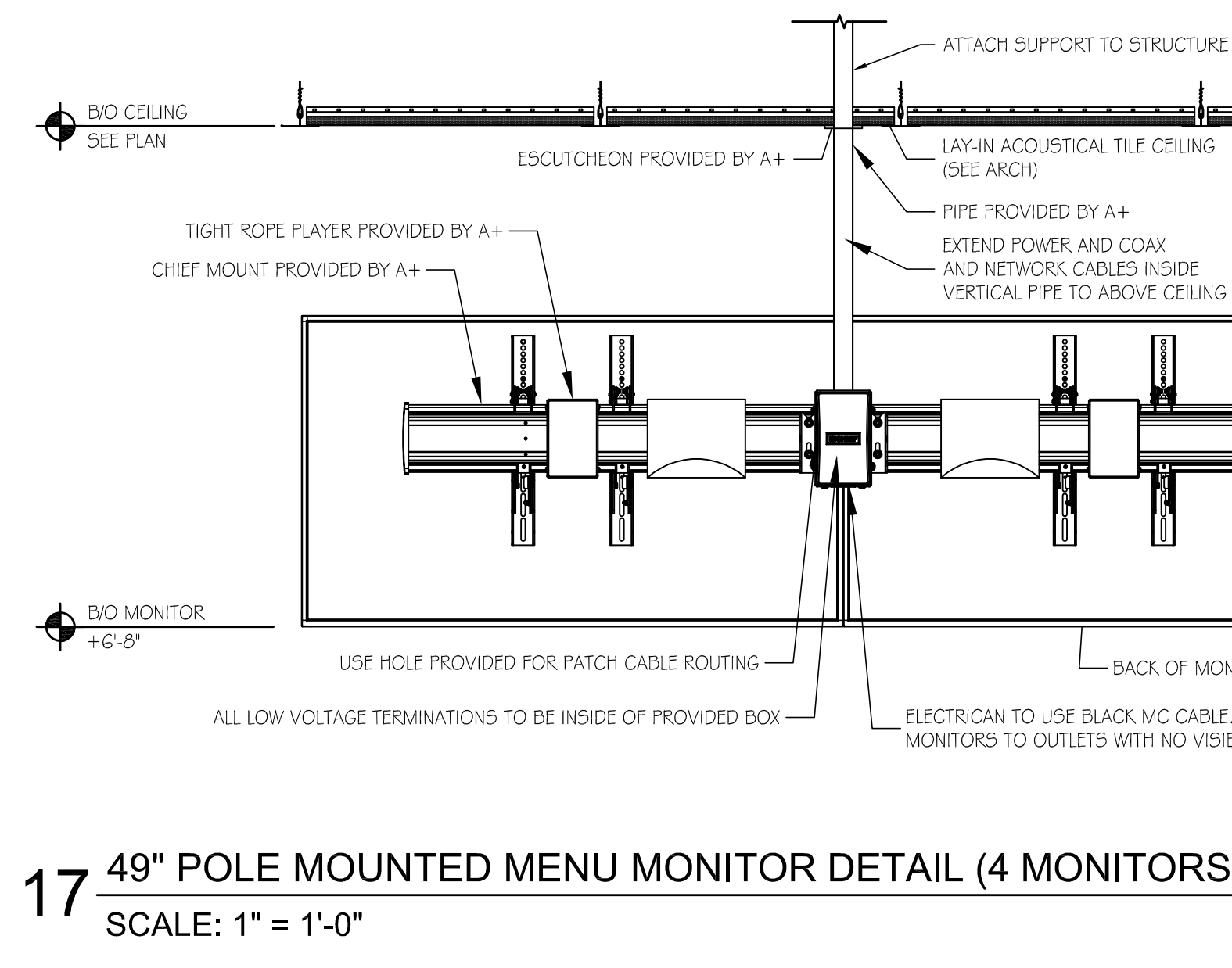
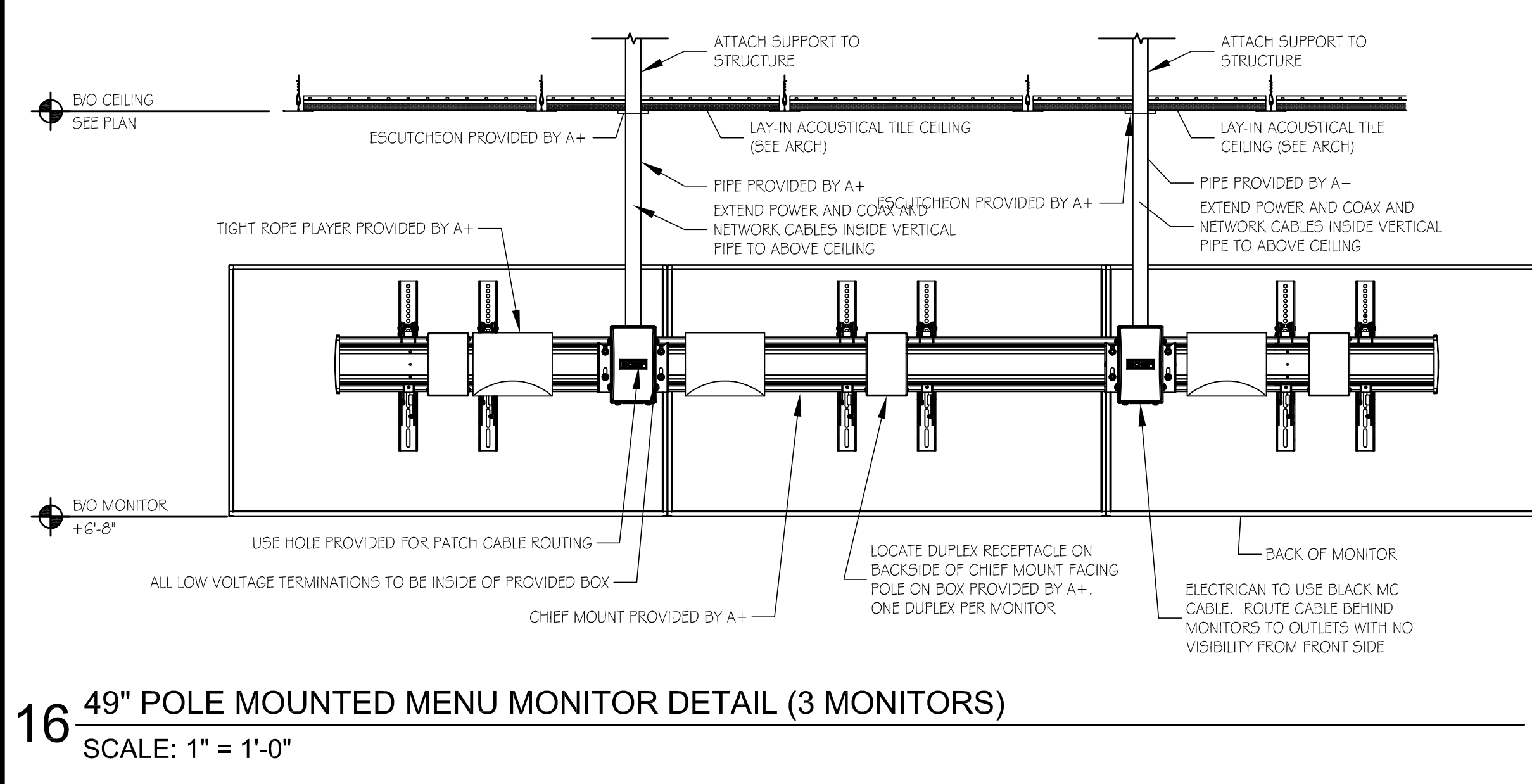
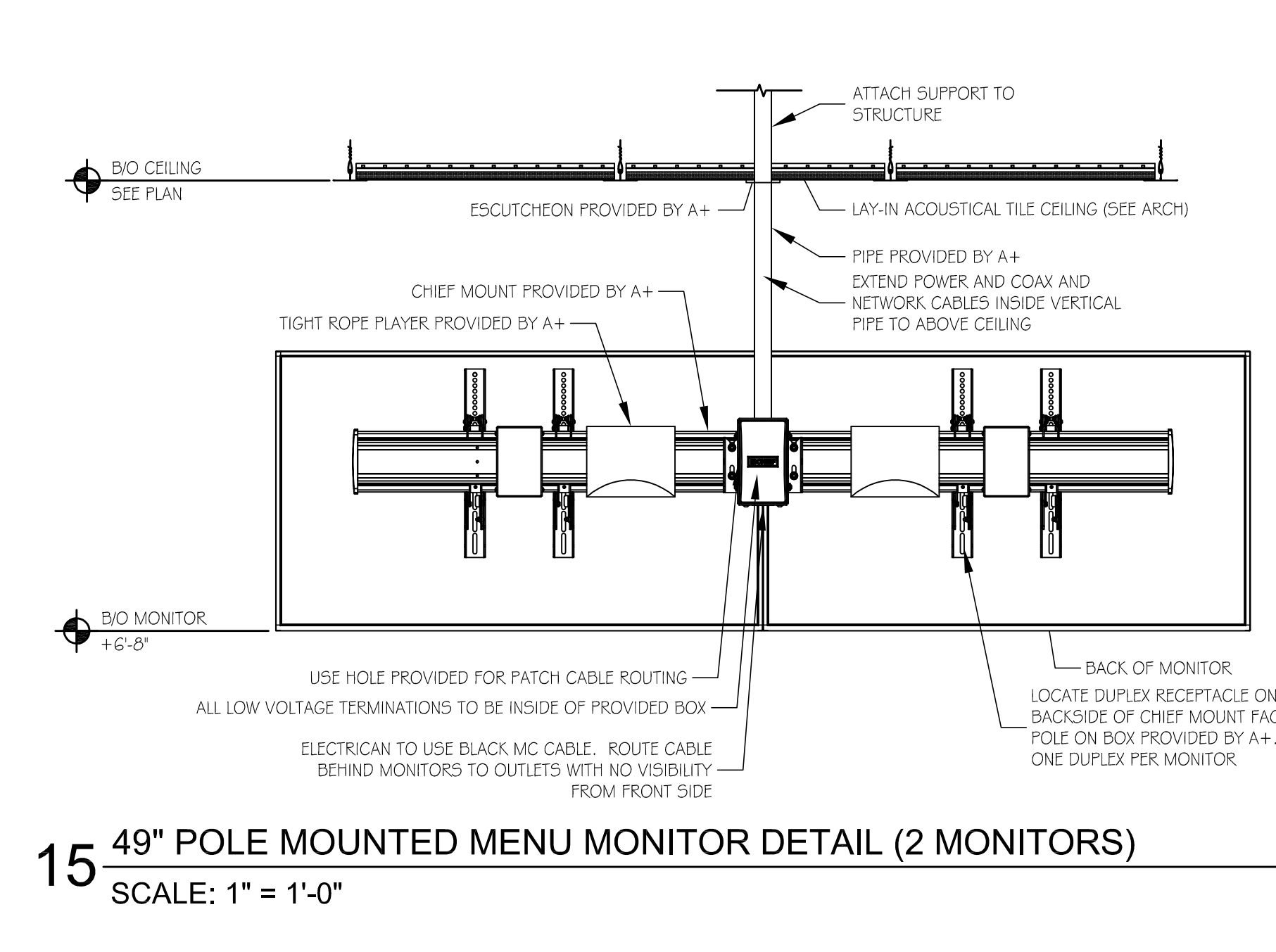
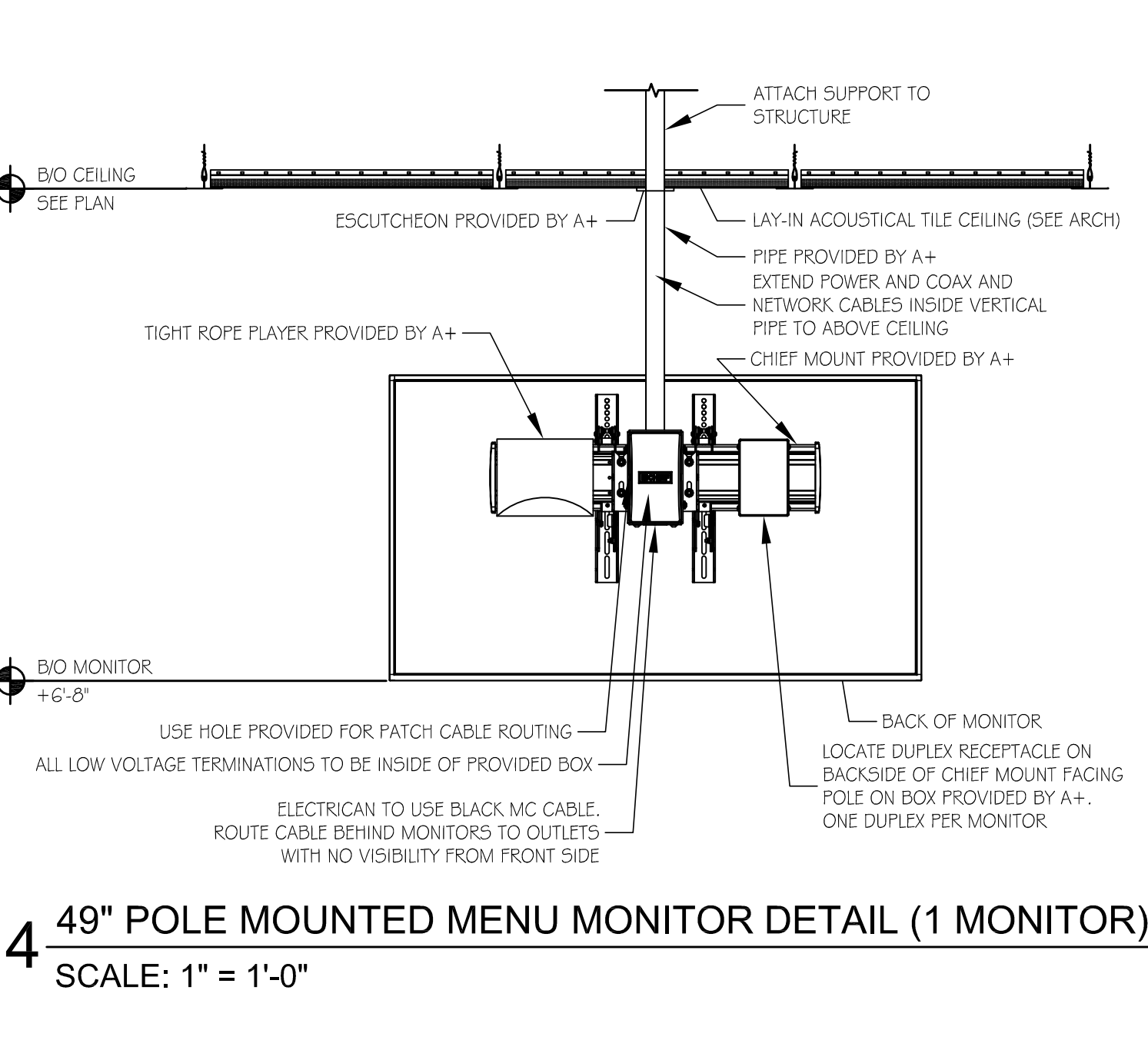
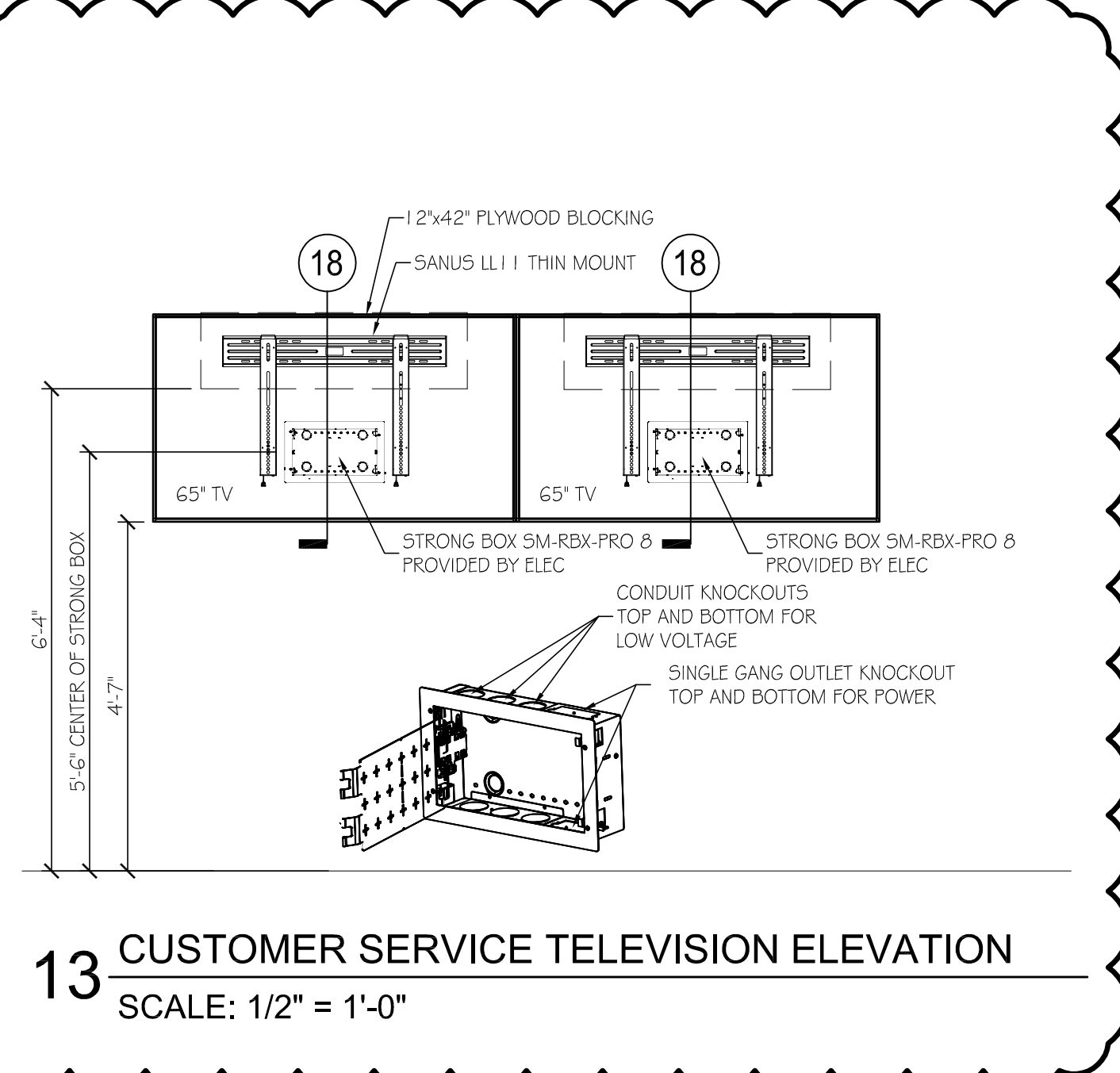
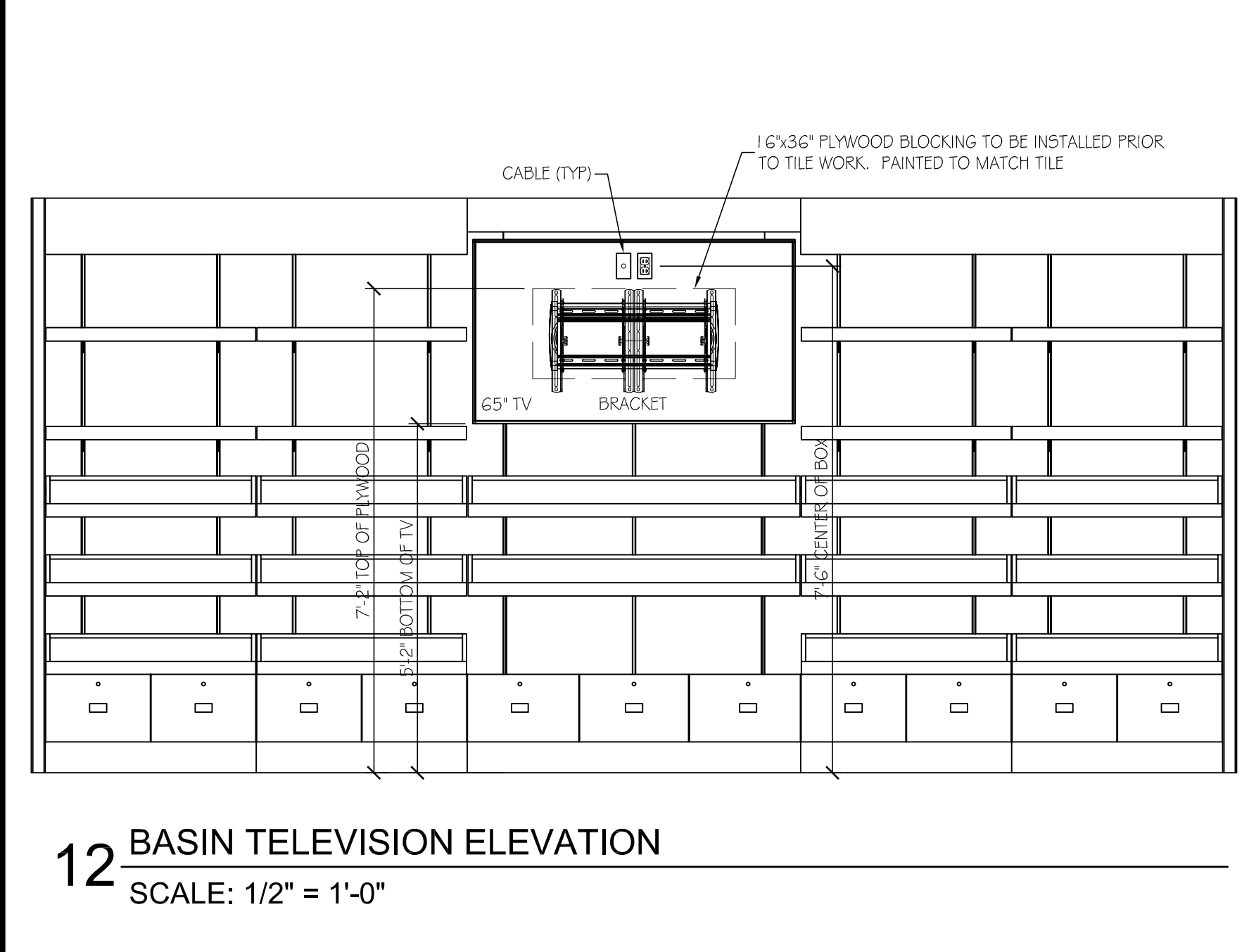
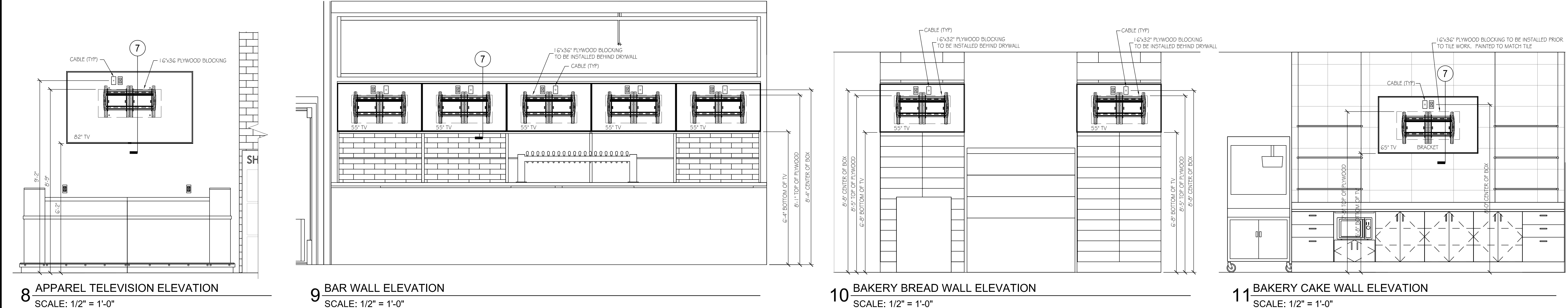
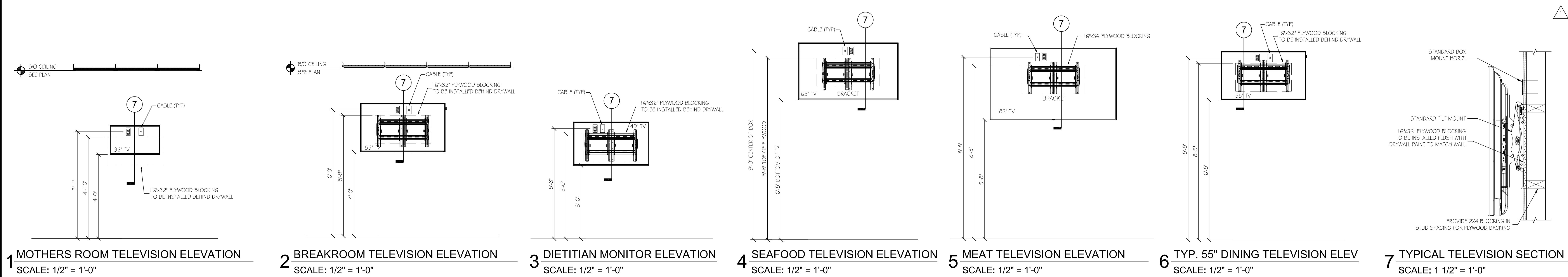


LOCATION: LEES SUMMIT #2, MO
HY-VEE, INC.
5820 WESTOWN PARKWAY
WEST DES MOINES, IOWA 50266
TEL: (515) 267-2800
FAX: (515) 267-2835
EMPLOYEE OWNED

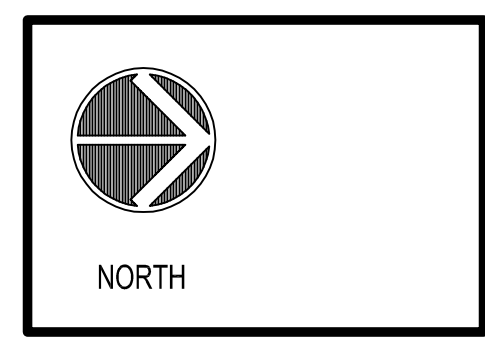


ENLARGED COMMUNICATIONS PLANS

DRAWN: BP	DATE: OCT 2020
SCALE: SEE SHEET	JOB NUMBER:
SHEET:	
T1.1	



LOCATION: LEES SUMMIT #2, MO
HY-VEE INC.
5820 WESTOWN PARKWAY
WEST DES MOINES, IOWA 50266
TEL: (515) 267-2800
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EMPLOYEE OWNED



AUDIO/VIDEO
ELEVATIONS
AND DETAILS

DRAWN: BP	DATE: OCT. 2020
SCALE: SEE SHEET	JOB NUMBER:
SHEET:	

T3.1