

CORE STATES

CORESTATES DESIGN P.C. GROUP

111 3rd Avenue S
Suite 400
612.547.1300
Minneapolis, MN 55401
www.core-states.com



Drawn: EDUARDO GUZMAN
 Reviewed: A. FEULNER
 Sheet Date: 11/12/24
 Proj. Number: BGC.37948.RR

GENERAL NOTES

- THESE DRAWINGS ARE FOR INTENT ONLY. CONTRACTOR SHALL REVIEW AND FIELD INSPECT EXISTING CONDITIONS PRIOR TO BIDDING.
- TAKE ALL NECESSARY CARE TO PROTECT EXISTING SITE PAVING AND FIXTURES FROM STAINING DUE TO OVERLAYMENT/SEAL COATING PROCEDURES.
- KEEP ADJACENT EXISTING PAVING AREA (WITH NO NEW WORK) AND CITY STREETS CLEAN AND FREE OF VISUAL TRACKING.
- COORDINATE PARKING AREA CLOSURE WITH THE OWNER'S REPRESENTATIVE.
- CONTRACTOR SHALL FIELD VERIFY THAT ALL ACCESSIBLE ROUTES AND ACCESSIBLE PARKING SPACES AND ACCESS AISLES MEET THE REQUIREMENTS FOR ACCESSIBILITY STANDARDS. IF FOUND TO BE NOT COMPLIANT, CONTRACTOR SHALL BRING PARKING SPACES AND ACCESS AISLES INTO COMPLIANCE.
- CONTRACTOR SHALL VERIFY AND COORDINATE ALL EXISTING GRADES SO THAT ALL NEW WORK MATCHES AND TIES INTO EXISTING SURFACES.
- ANY SITE REQUIRED SECURITY FENCING SHALL BE COORDINATED BY THE CONTRACTOR WITH THE OWNER.
- CONTRACTOR IS RESPONSIBLE FOR SAFETY ON THE PROJECT AND SHALL PROVIDE CONSTRUCTION PER OSHA REQUIREMENTS, (LATEST), AS WELL AS OTHER APPLICABLE CODE REQUIREMENTS.
- ALL DELIVERIES/SITE WORK CONSTRUCTION IS TO BE COORDINATED WITH THE OWNER FOR SAFETY, ACCESS, AND SEQUENCE.
- PROJECT CLEANLINESS: THE CONTRACTOR SHALL PROVIDE MANPOWER FOR JANITORIAL WORK IN ORDER TO PROVIDE PROJECT CLEANUP TRASH, CONSTRUCTION DEBRIS, AND MUD SHALL NOT BE ALLOWED TO ACCUMULATE ANYWHERE ON THE PROJECT, WHETHER IN THE BUILDING, ON THE GROUNDS, IN THE ADJACENT AREAS OR IN THE STREETS SERVING AS DELIVERY AND HAUL OFF ROUTES.
- NOISE CONTROL: EQUIPMENT LOCATIONS AND TIMING OR SEQUENCE OF WORK OPERATIONS SHALL BE COORDINATED WITH THE OWNER SO AS TO NOT CONFLICT WITH OR DISRUPT THE NORMAL DAILY OPERATIONS OF GROCERY STORE OR FUEL STATION.
- UTILITY SERVICES: MAINTAIN EXISTING UTILITIES AND PROTECT AGAINST DAMAGES DURING DEMOLITION OPERATIONS. DO NOT INTERRUPT EXISTING UTILITIES SERVING OCCUPIES OR USED FACILITIES, EXCEPT WHEN AUTHORIZED BY THE OWNER.
- DISPOSAL OF DEMOLISHED MATERIALS: REMOVE FROM SITE & LEGALLY DISPOSE OF ALL DEBRIS, RUBBISH AND OTHER MATERIALS RESULTING FROM DEMOLITION OR NEW CONSTRUCTION OPERATIONS.
- EXISTING BUILDING IS TO REMAIN OPEN & OPERABLE DURING THE CONSTRUCTION PROCESS. COORDINATE WITH THE OWNER FOR SAFETY ACCESS, AND SEQUENCE.
- ALL EXISTING DISTURBED AREAS AFFECTED BY CONSTRUCTION SHALL BE HYDROMULCHED.
- CONTRACTOR TO COORDINATE THE LOCATION OF STORAGE TRAILERS, MATERIAL SITE STORAGE & WORKER PARKING WITH THE OWNER'S REPRESENTATIVE.

SITE PLAN KEY NOTES

- RE-PAINT EXISTING PARKING LOT AND DRIVE STRIPING, INCLUDING PARKING SPACES, ACCESSIBLE SYMBOLS, FIRE LANES, ETC. NEW STRIPING SHALL BE IN SAME LOCATION, UNLESS NOTED OTHERWISE. VERIFY ALL COLORS REQUIRED WITH OWNER PRIOR TO BEGINNING WORK. PATCH AND REPAIR SURFACE.
- SITE ACCESS TO REMAIN
 - ACCESSIBLE PARKING SPACE WITH DWELDN B. SIGNAGE. PARKING SPACE AND ACCESS AISLE SHALL BE LEVEL WITH SURFACE SLOPES NOT EXCEEDING 1:50 (2%) IN ALL DIRECTIONS, RE: DETAIL 5/A1.2
 - PROVIDE ACCESSIBLE PARKING SIGNAGE ON PIPE GUARD, RE: DETAIL 4/A1.2
 - GC TO REPAIR DOCK RAILING FENCE TO LIKE NEW CONDITION
 - CART CORRAL
 - WHEEL STOP, RE: DETAIL 3/A1.2
 - NEW PYLON SIGNAGE, SEE 8/A1.2, COORDINATE LOCATION WITH OWNER
 - EXISTING LANDSCAPING TO REMAIN
 - EXISTING PARKING LOT LIGHTS TO REMAIN
 - PROPERTY LINE

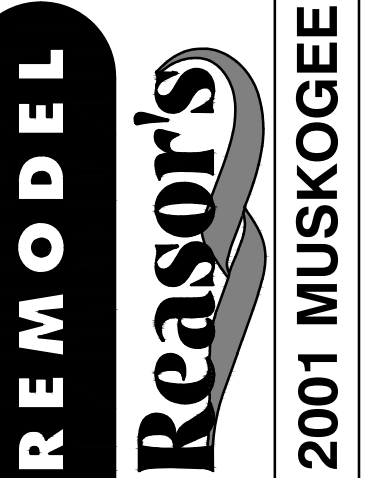
1 SITE PLAN
 SCALE: 1" = 30'



430 E. Front St.
 Tyler, TX 75702
 903-579-0500

#902

TAHLEQUAH, OK



2001 MUSKOGEE AVE.

REVISION DESCRIPTION

ISSUED FOR PERMIT

NO. DATE

0 11/11/2024

ISSUED FOR:

DATE

09/23

PROJECT NO.

4090200-0

STORE NO.

902

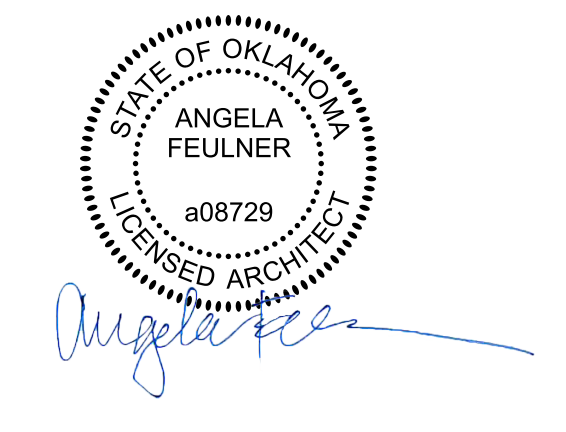
SHEET NO.

A1.0

AS OF: 11/11/24

- SITE PLAN KEY NOTES**
- 1 EXISTING BOLLARDS TO REMAIN
 - 2 PROVIDE NEW STOREFRONT BOLLARDS. SEE DETAIL 7/A1.2
 - 3 PREP EXISTING CONCRETE CURB FOR NEW PAINT. COLOR SHALL BE SHERWIN WILLIAMS SW 4084 'SAFETY YELLOW'
 - 4 REPAINT 4' WIDE CROSSWALK STRIPING. NEW STRIPING SHALL BE IN SAME LOCATION UNLESS OTHERWISE NOTED. VERIFY ALL COLORS REQUIRED WITH OWNER PRIOR TO BEGINNING WORK. PATCH AND REPAIR SURFACE.
 - 5 PROVIDE CONCRETE CURB TO MATCH EXISTING

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BGC
BROOKSHIRE
GROCERY COMPANY
facility services

430 E. Front St.
Tyler, TX 75702
903-579-0500

#902
TAHLEQUAH, OK

REMODEL
Reason's
2001 MUSKOGEE AVE.

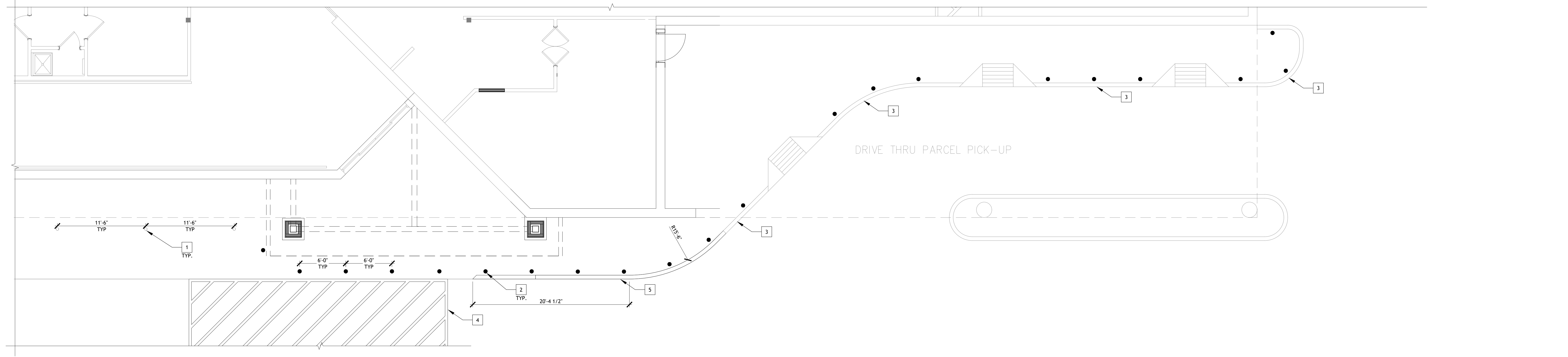
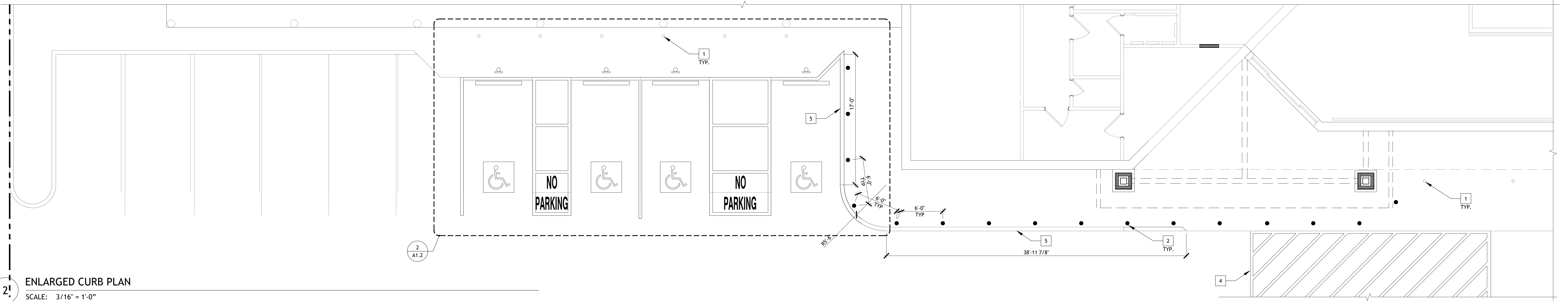
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| ISSUED FOR: | PRELIMINARY | REVIEW | PERMIT | BIDDING | CONSTRUCTION |
| | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |

DATE: **09/23**
PROJECT NO.: **4090200-0**
STORE NO.: **902**
SHEET NO.:

A1.1

AS OF: 11/11/24



EXTERIOR SIGNAGE SCHEDULES

① VERBIAGE: "REASORS"
 SIZE: "R" TO BE 6'-9" TALL, REMAINDER OF LOGO SCALED ACCORDINGLY; 5" CAN DEPTH.
 TYPE: INDIVIDUAL ILLUMINATED CHANNEL LETTERS.
 .063 ALUMINUM BACKS.
 .040 ALUMINUM RETURNS ARE TO BE MILL FINISH. ALUMINUM RETAINERS PAINTED TO MATCH FACES.
 ALL FACES ARE 3/16" #2447 WHITE CYRO ACRYLITE SG.
 1ST SURFACE TRANSLUCENT VINYL:
 3M #9320-25 SUNFLOWER
 ORA8500-011 PALE BROWN
 ORA8500-081 LIGHT BROWN
 SEAMS TO BE WELDED AND CAULKED.
 INTERIOR OF CANS TO BE PAINTED WHITE FOR REFLECTANCE.
 LETTERS ILLUMINATED WITH GELCORE MAX WHITE L.E.D. PROVIDED BY SIGN CONTRACTOR.
 FONT: CUSTOM LOGO TO BE PROVIDED BY BGC.
 PLACEMENT: REFER TO 1/4.1.
 ALL WIRING IS TO BE ENCLOSED IN CONDUIT, BEHIND AND THROUGH THE WALL.
 MOUNTING: LETTERS TO BE MOUNTED DIRECTLY TO FACIA WITH NO EXPOSED CONNECTIONS OR FASTENERS.
 MANUFACTURED BY: SIGN CONTRACTOR.
 INSTALLED BY: SIGN CONTRACTOR.
 QTY: 1 EA.

② VERBIAGE: "PHARMACY"
 SIZE: 3'-0"; 5" CAN DEPTH.
 TYPE: INDIVIDUAL ILLUMINATED CHANNEL LETTERS.
 .063 ALUMINUM BACKS.
 .040 ALUMINUM RETURNS ARE TO BE MILL FINISH. ALUMINUM RETAINERS PAINTED TO MATCH FACES.
 ALL FACES ARE 3/16" WHITE ACRYLITE SG.
 SEAMS TO BE WELDED AND CAULKED.
 INTERIOR OF CANS TO BE PAINTED WHITE FOR REFLECTANCE.
 LETTERS ILLUMINATED WITH GELCORE MAX WHITE L.E.D. PROVIDED BY SIGN CONTRACTOR.
 FONT: CUSTOM LOGO TO BE PROVIDED BY BGC.
 PLACEMENT: REFER TO 1/4.1.
 ALL WIRING IS TO BE ENCLOSED IN CONDUIT, BEHIND AND THROUGH THE WALL.
 MOUNTING: LETTERS TO BE MOUNTED DIRECTLY TO FACIA WITH NO EXPOSED CONNECTIONS OR FASTENERS.
 MANUFACTURED BY: SIGN CONTRACTOR.
 INSTALLED BY: SIGN CONTRACTOR.
 QTY: 1 EA.

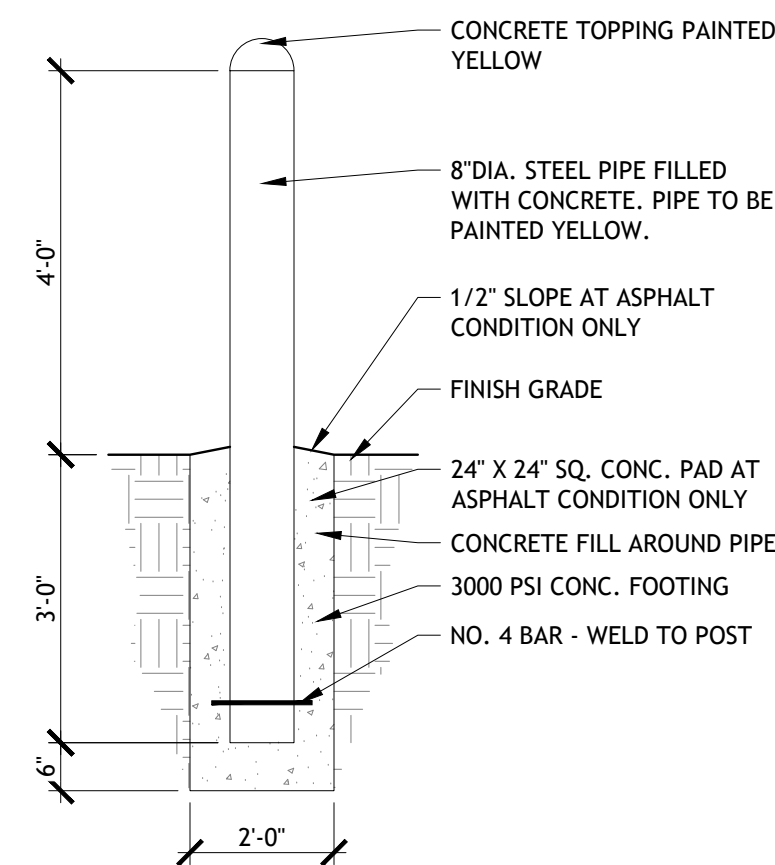
③ VERBIAGE: "CURBSIDE PICKUP"
 SIZE: 3'-9" TALL X 14'-37/4" WIDE X 1'-5" CAN DEPTH.
 TYPE: ILLUMINATED CABINET; .063 ALUMINUM BACK.
 .040 ALUMINUM RETURNS LEAVE MILL FINISH WITH CLEARCOAT. WHITE JEWELITE RETAINERS TO MATCH FACES.
 ILLUMINATE WITH GELCORE MAX WHITE L.E.D.
 ALL FACES ARE 3/16" #2447 WHITE CYRO ACRYLITE SG.
 1ST SURFACE TRANSLUCENT VINYL:
 3M #9320-25 SUNFLOWER
 ORA8500-011 PALE BROWN
 ORA8500-081 LIGHT BROWN
 3M #9320-22 BLACK
 3M #9320-129 BRONZE
 3M #9320-59 DARK BROWN
 SEAMS ARE TO BE WELDED AND CAULKED.
 FONT: CUSTOM LOGO. ART TO BE PROVIDED BY BGC.
 PLACEMENT: REFER TO 1/4.1.
 MOUNTING: CABINET TO BE MOUNTED DIRECTLY TO FACIA WITH NO EXPOSED CONNECTIONS OR FASTENERS.
 MANUFACTURED BY: SIGN CONTRACTOR.
 INSTALLED BY: SIGN CONTRACTOR.
 QTY: 1 EA.

MONUMENT & PYLON SIGN SPECIFICATIONS

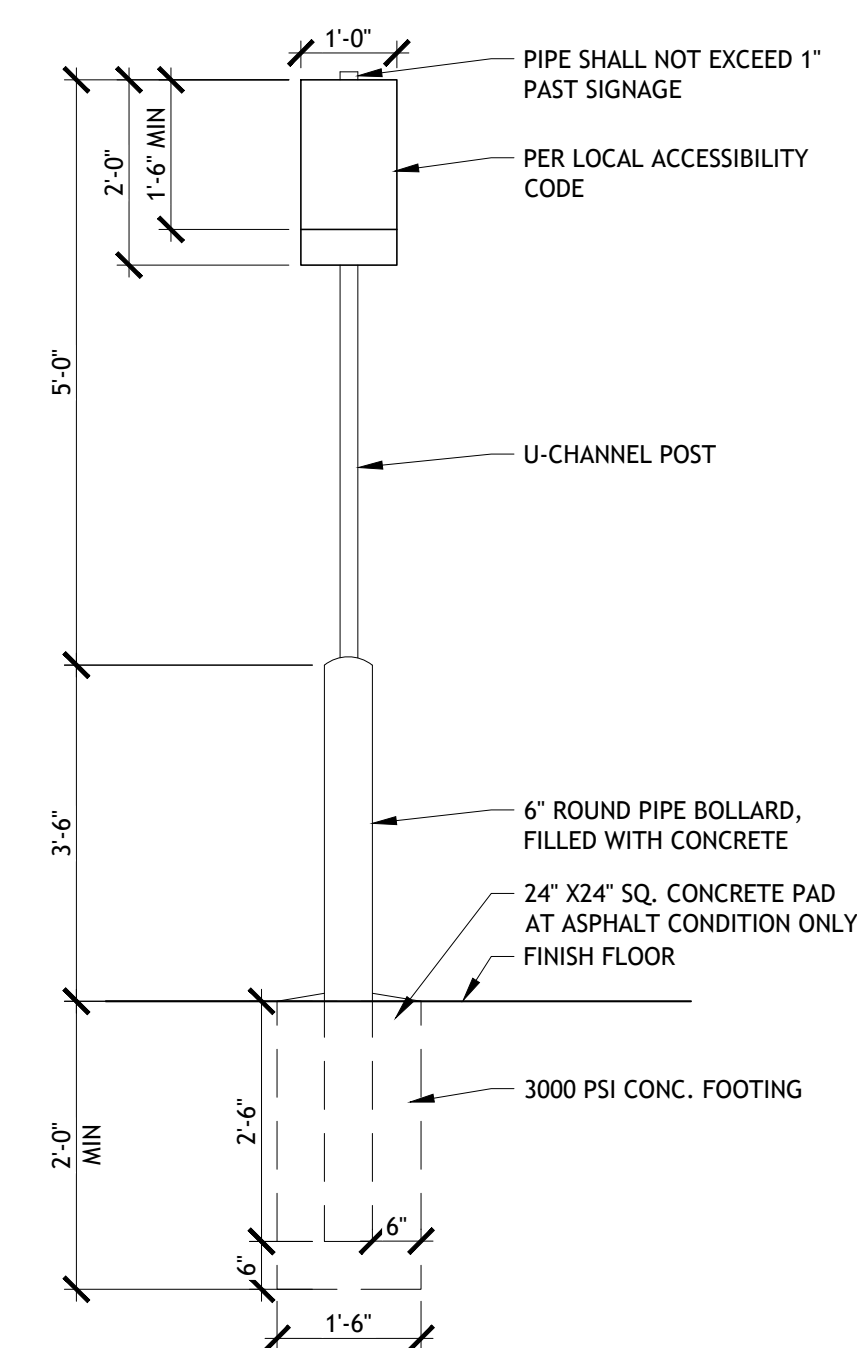
- SIGN CONTRACTOR TO PROVIDE STRUCTURAL DRAWINGS FOR APPROVAL BEFORE FABRICATION.
- ALL WIRING IS TO BE ENCLOSED IN CONDUIT.



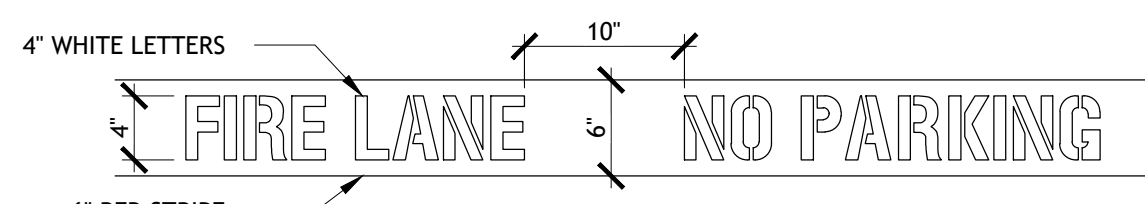
VERBIAGE: "REASORS"
 SIZE: "RBS"
 TYPE: .063 ALUMINUM ILLUMINATED SIGN CABINET.
 .040 ALUMINUM, SEAMS TO BE WELDED AND CAULKED.
 METAL PAINTED SHERWIN-WILLIAMS SW 6994 "GREENBLACK"
 3M FLEX FACE MATERIAL DIGITALLY PRINTED.
 ARTWORK PROVIDED BY BGC.
 ILLUMINATE WITH GELCORE MAX WHITE L.E.D.
 PLACEMENT: REFER: A1.0
 MANUFACTURED BY SIGN CONTRACTOR.
 INSTALLED BY SIGN CONTRACTOR.
 QTY: 2 EACH (1 EACH SIDE OF PYLON SIGN).



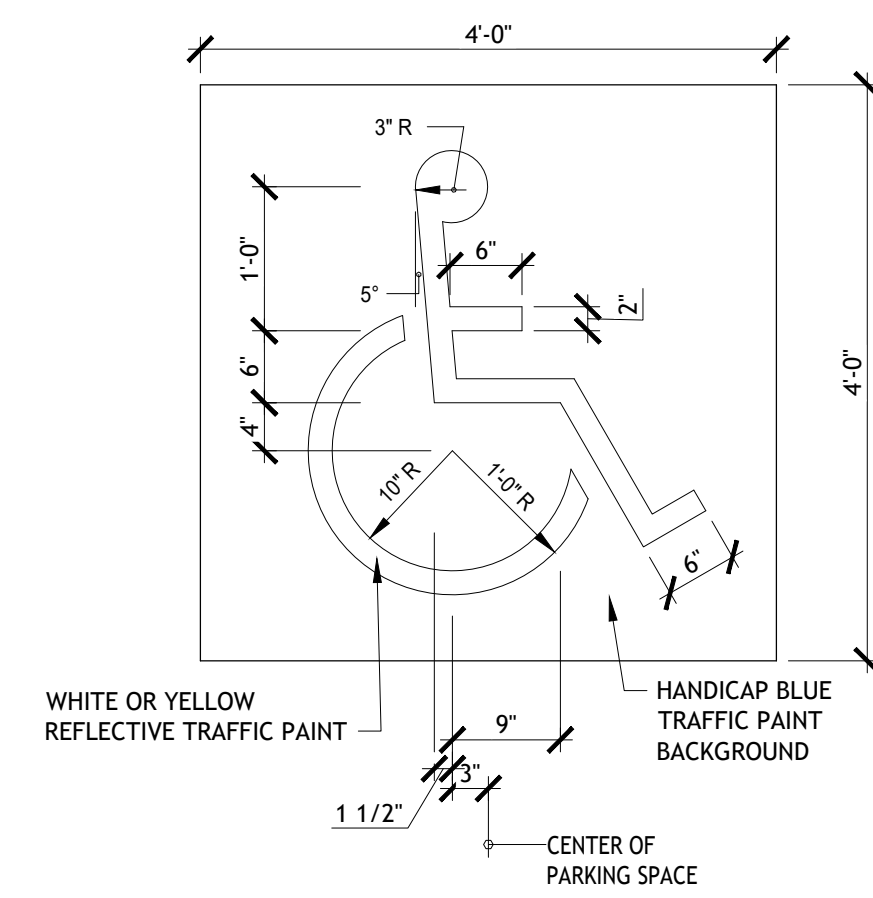
7 BOLLARD DETAIL
 SCALE: 1/2" = 1'-0"



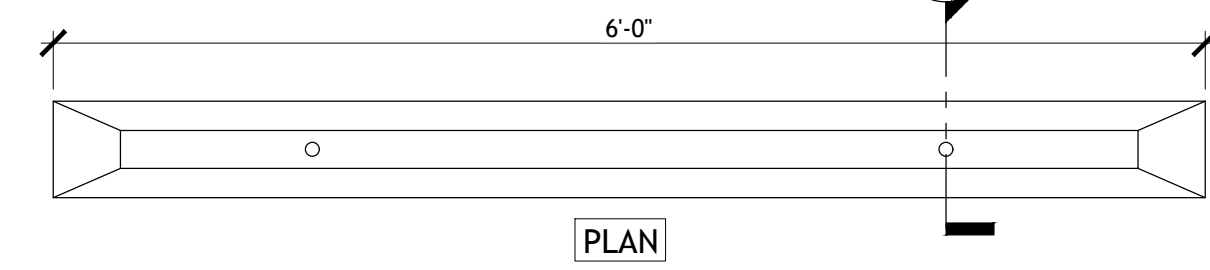
4 ACCESSIBLE PARKING SIGN
 SCALE: 1/2" = 1'-0"



6 FIRE LANE PAINT STRIPE
 SCALE: 1" = 1'-0"

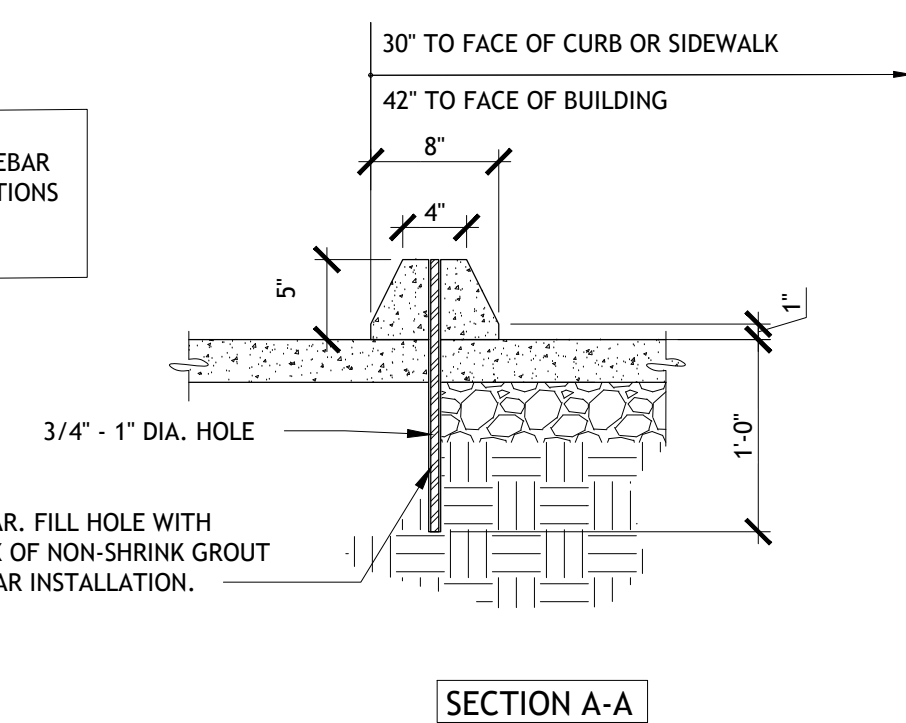


5 ACCESSIBLE PARKING SYMBOL
 SCALE: 3/4" = 1'-0"

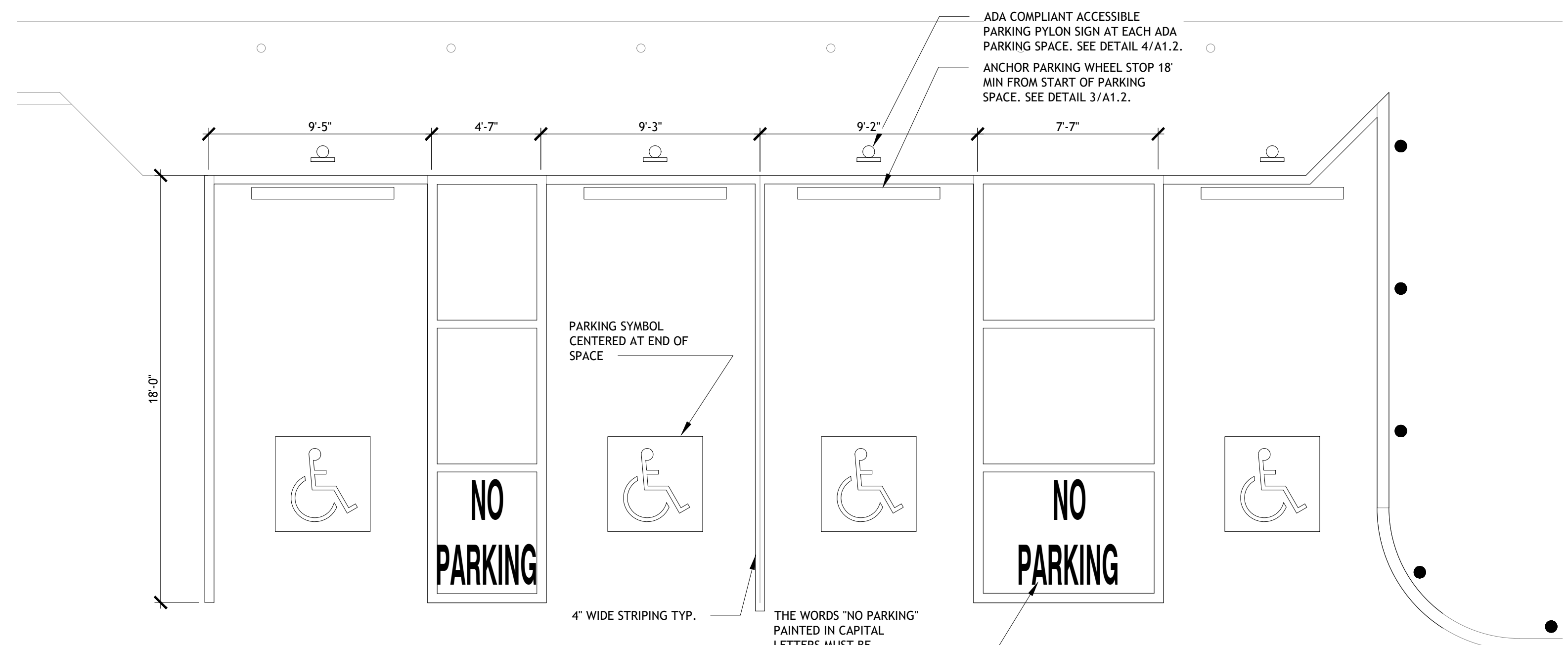


3 WHEEL STOP
 SCALE: 1" = 1'-0"

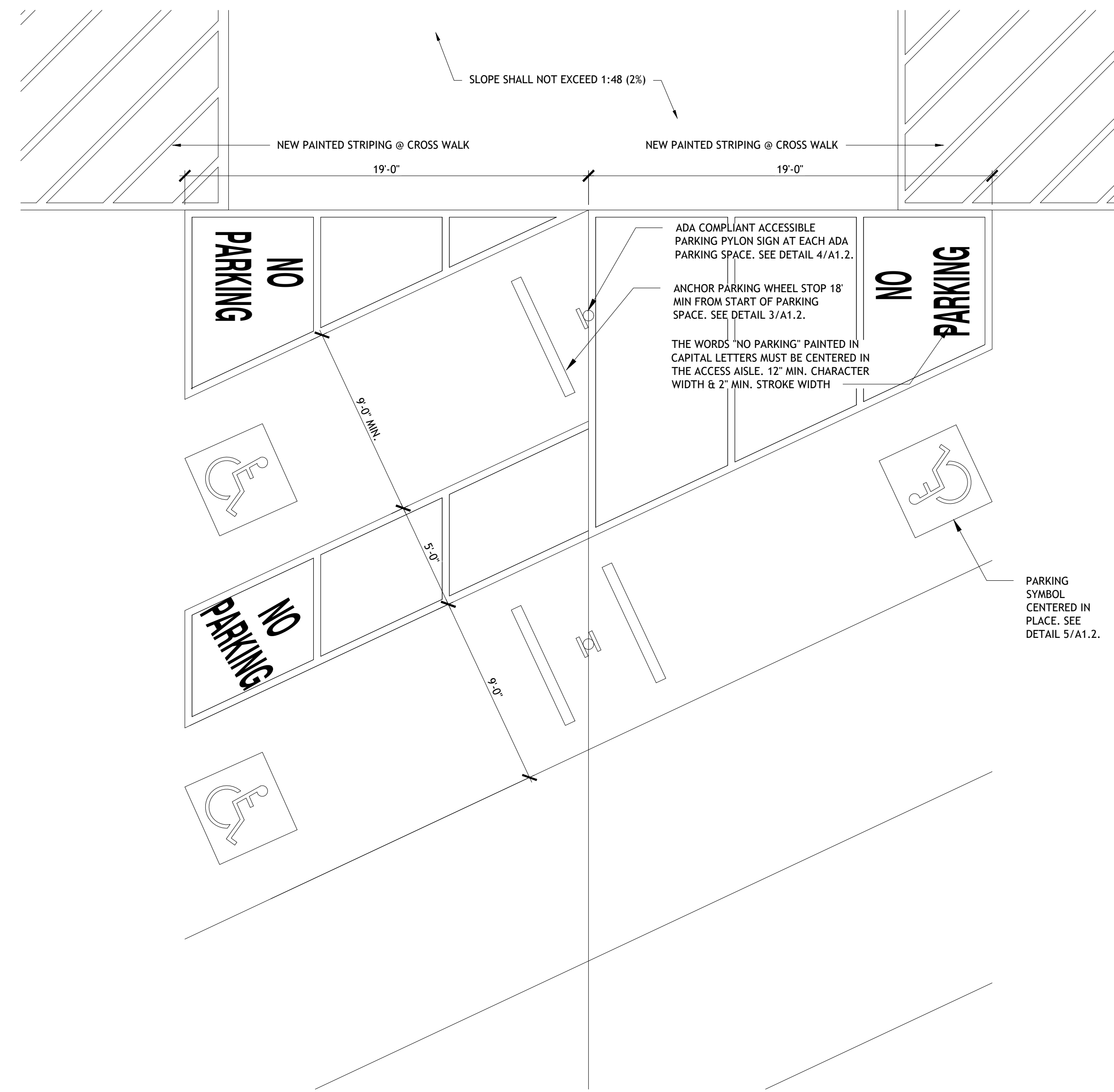
CONTRACTOR TO COORDINATE EXACT REBAR HOLE SIZES AND LOCATIONS WITH WHEEL STOP MANUFACTURER.



8 PYLON SIGN DETAIL
 SCALE: N.T.S.



2 ENLARGED SITE DETAIL
 SCALE: 1/4" = 1'-0"



1 ENLARGED SITE DETAIL
 SCALE: 1/4" = 1'-0"

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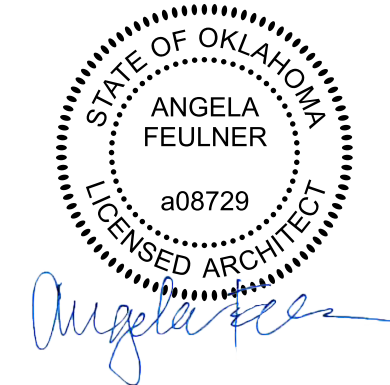
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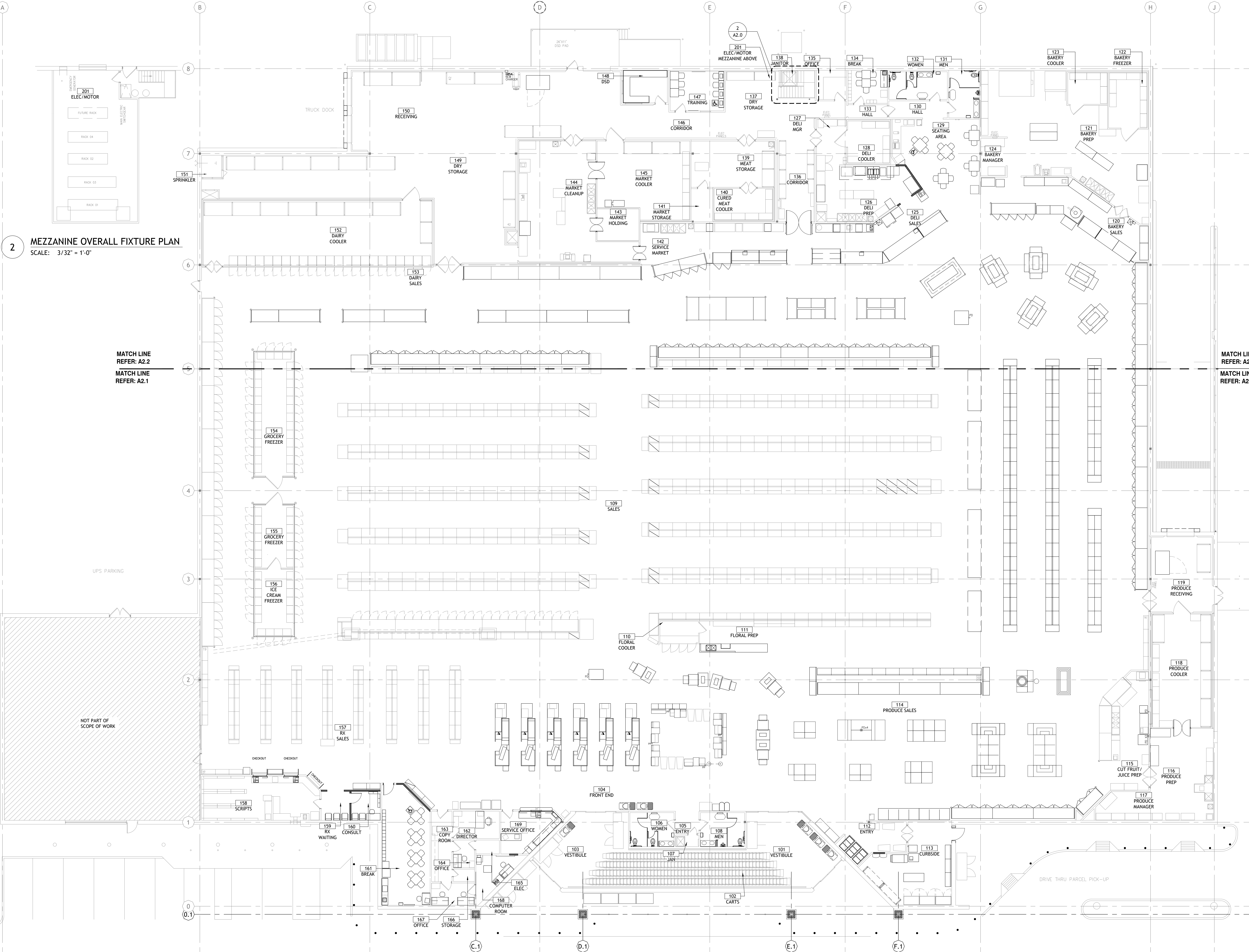
A1.2

AS OF: 11/11/24



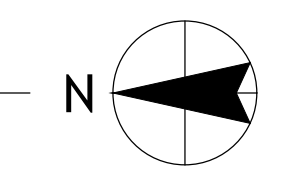
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2 MEZZANINE OVERALL FIXTURE PLAN
SCALE: 3/32" = 1'-0"

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



MATCH LINE
REFER: A2.2
MATCH LINE
REFER: A2.1

MATCH LINE
REFER: A2.2
MATCH LINE
REFER: A2.1

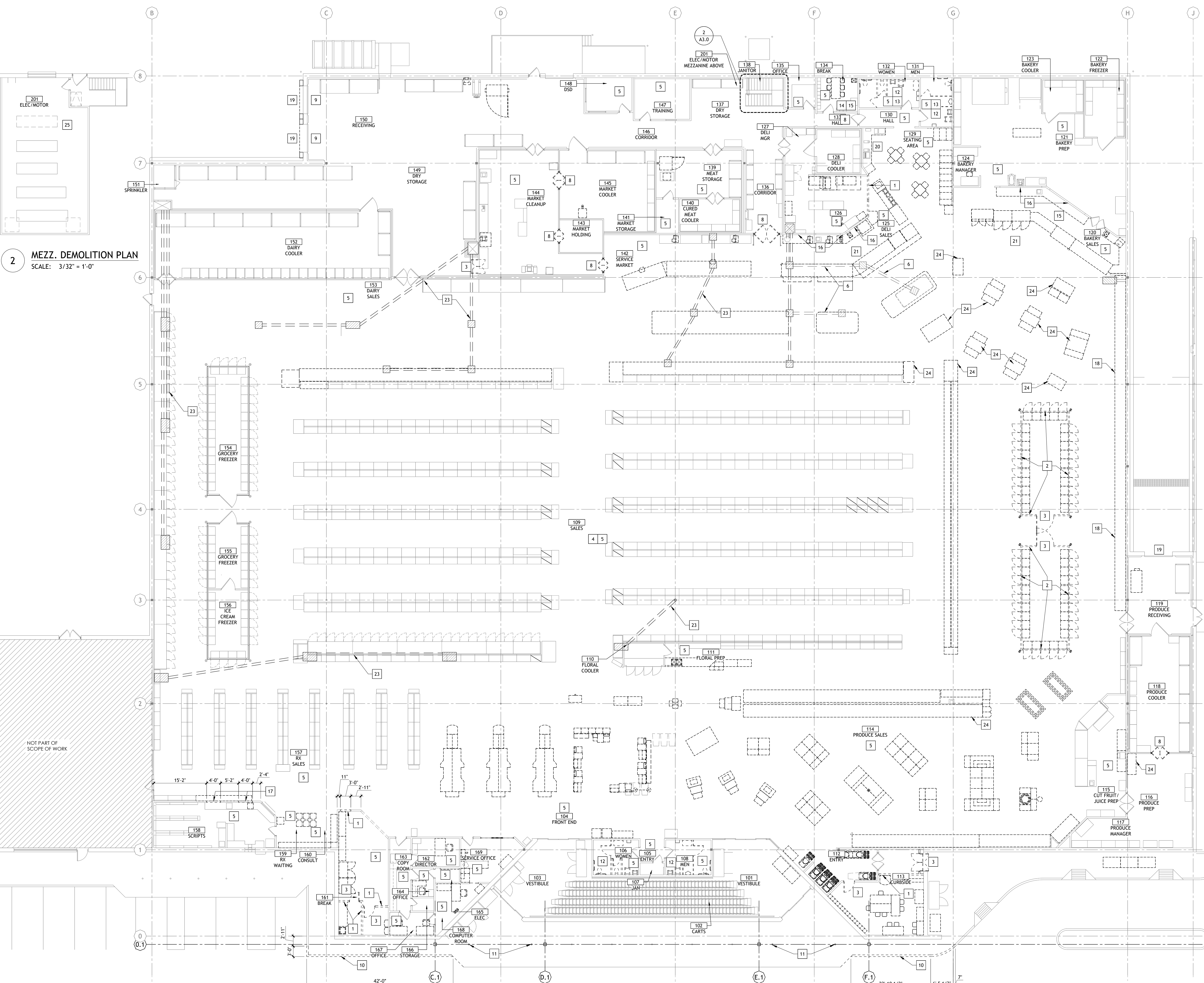
UPS PARKING

NOT PART OF
SCOPE OF WORK

DRIVE THRU PARCEL PICK-UP



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

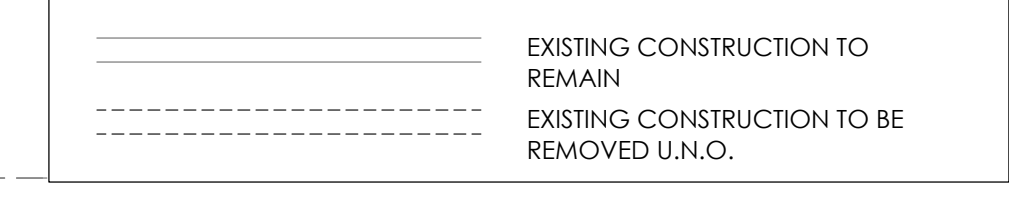
DEMO GENERAL NOTES

1. THESE DRAWINGS ARE FOR INTENT ONLY. CONTRACTOR SHALL FIELD VERIFY ALL CONDITIONS.
2. REMOVE ALL EXISTING APPLIED DECORATIVE GRAPHICS AND ASSOCIATED DECOR. EXISTING WALLS ARE TO BE PREPPED FOR NEW PAINT.
3. MOVE REFRIGERATION CASES AND GONDOLAS AS REQUIRED TO REPAIR EXISTING GYP. BD. SURFACES AS REQUIRED ALL EXPOSED GYP. BD. SURFACES SHALL BE PAINTED AT REFRIGERATION CASES AND GONDOLAS LOCATED ALONG WALLS UNLESS NOTED OTHERWISE. REMOVAL OF EXISTING REFRIGERATION CASES AND GONDOLAS SCHEDULED TO REMAIN IS NOT REQUIRED SO AS TO PAINT THE ENTIRE WALL.
4. PATCH AND REPAIR EXISTING WALLS TO MATCH SURROUNDING WALLS WHERE DEMOLITION OR REMOVAL OF ELEMENTS OCCURS.
5. TAKE PRECAUTIONS TO PROTECT ANY AREA NOT TO BE DEMOLISHED REPAIR ANY DAMAGED SURFACES SCHEDULED FOR NEW FINISH.
6. EXISTING REFRIGERATION CASES, GONDOLAS, FIXTURES, FURNITURE, ETC. SHOWN DASHED AND HATCHED IN PLAN ARE TO BE REMOVED. REFRIGERATION CASES TO BE REMOVED BY REFRIGERATION CONTRACTOR. ALL OTHER ITEMS TO BE DEMOLISHED & REMOVED.
7. EXISTING GONDOLAS/EQUIPMENT SHOWN ON PLAN AS ONLY DASHED ARE TO BE RELOCATED. REFER TO SHEET A2.0 FOR NEW LOCATION.
8. SHORE ANY LOAD BEARING STRUCTURE AS REQUIRED TO DEMOLISHED AREAS.

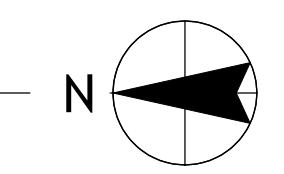
DEMO KEY NOTES

- 1 REMOVE PORTION OF EXISTING STUD WALL
- 2 REMOVE ALL OF EXISTING COOLER/FREEZER WALL AND CEILING PANEL
- 3 REMOVE EXISTING DOOR AND FRAME
- 4 REMOVE EXISTING WALL-MOUNTED & HANGING DECOR THROUGHOUT ROOM
- 5 REMOVE EXISTING FLOORING & BASE PREP FOR NEW FLOORING & BASE. REFER TO FINISH PLAN
- 6 SAW-CUT EXISTING CONC. SLAB FOR INSTALLATION OF NEW TRENCH DRAIN. REFER TO MEP SHEET
- 7 MODIFY EXISTING BLACK VINYL ON GLASS IN EXISTING WINDOW FRAME TO EXTEND TO TOP OF FRAME
- 8 REPLACE EXISTING IMPACT DOORS WITH NEW
- 9 REPLACE OVERHEAD DOOR
- 10 REMOVE PORTION OF CONCRETE CURB
- 11 BOLLARDS TO BE CUT FLUSH AT GROUND LEVEL. PATCH & REPAIR CONCRETE
- 12 REMOVE PLUMBING FIXTURES AND PARTITIONS
- 13 REMOVE WALL FINISHES
- 14 REMOVE FRP
- 15 REMOVE MILLWORK
- 16 REMOVE TILE UP TO 43"-4"
- 17 REMOVE PORTION OF WALL FOR NEW WINDOW OPENINGS. REFER WINDOW SCHEDULE FOR SIZE
- 18 REMOVE EXISTING. PREP FOR NEW BEER DOOR CASES
- 19 REMOVE DOCK SEALS AND PREP FOR NEW
- 20 REMOVE CABINETS AND COUNTER AT SODA STATION AND PREP TO RECEIVE NEW CABINETS AND COUNTER
- 21 REMOVE ALL NEON SIGNS
- 22 MEZZANINE EXISTING TO REMAIN
- 23 EXISTING TRENCING TO REMAIN
- 24 REMOVE FIXTURES
- 25 AREA NOT IN SCOPE

DEMO LEGEND

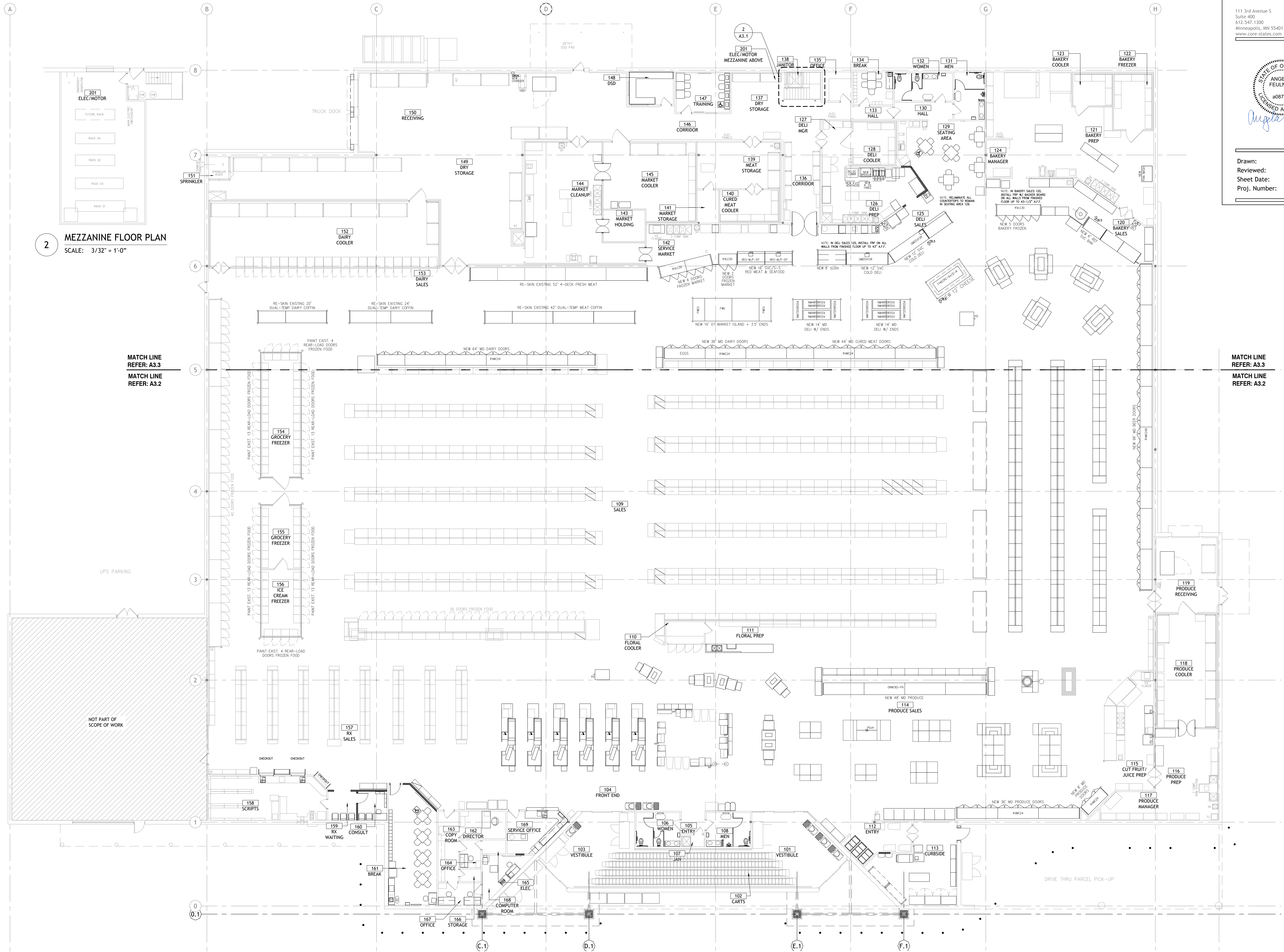


1 FLOOR DEMOLITION PLAN
SCALE: 3/32" = 1'-0"



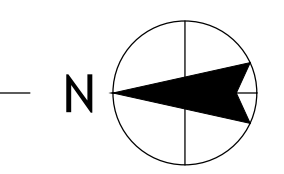


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2 MEZZANINE FLOOR PLAN
SCALE: 3/32" = 1'-0"

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



MATCH LINE REFER: A3.3
MATCH LINE REFER: A3.2

MATCH LINE REFER: A3.3
MATCH LINE REFER: A3.2

UPS PARKING

NOT PART OF SCOPE OF WORK

DRIVE THRU PARCEL PICK-UP

GENERAL NOTES

1. THESE DRAWINGS ARE FOR INTENT ONLY. CONTRACTOR SHALL FIELD VERIFY ALL CONDITIONS.
2. MOVE REFRIGERATION CASES AND GONDOLAS AS REQUIRED TO REPAIR MULTI-PLANE GYP. BD. SURFACES. ALL EXPOSED GYP. BD. SURFACES SHALL BE PAINTED AT REFRIGERATION CASES AND GONDOLAS LOCATED ALONG WALLS UNLESS NOTES OTHERWISE. REMOVAL OF EXISTING REFRIGERATION CASES AND GONDOLAS SCHEDULED TO REMAIN IS NOT REQUIRED TO PAINT THE ENTIRE WALL.
3. ALL WALLS ARE DIMENSIONED TO THE FACE OF THE STUD UNLESS NOTED OTHERWISE (U.N.O.)
4. CONTRACTOR SHALL COORDINATE INSTALLATION OF PLUMBING ELECTRICAL AND OTHER SYSTEM IN WALLS WITH LOCATIONS OF WALL-MOUNTED ACCESSORIES AND MILLWORK TO AVOID ANY CONFLICTS.
5. REFER TO MEP DRAWINGS FOR ADDITIONAL INFORMATION.
6. CONTRACTOR POSITION AND MOUNT ALL FIXTURES ACCORDING TO DIRECTIONS PROVIDED ON SHEET T1.2
7. REFER TO PROJECT MANUAL FOR ITEM SPECIFICATIONS.
8. DO NOT SCALE DRAWINGS IF DIMENSIONS ARE IN QUESTION. CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING CLARIFICATION FROM THE ARCHITECT.
9. CONTRACTOR SHALL FILL AND PATCH ALL OPENINGS AND HOLES, SEAL AROUND ALL PIPES, DUCTS, ETC. AND ENSURE THE INTEGRITY OF ALL REQUIRED FIRE AND/OR SMOKE SEPARATIONS, IN ACCORDANCE WITH APPLICABLE CODES AND ORDINANCES PROVIDE MANUFACTURER PRODUCT DATA SHEETS FOR EACH PRODUCT APPLICATION INDICATING PROPER INSTALLATIONS REQUIREMENTS AND UL RATING

FLOOR PLAN KEY NOTES

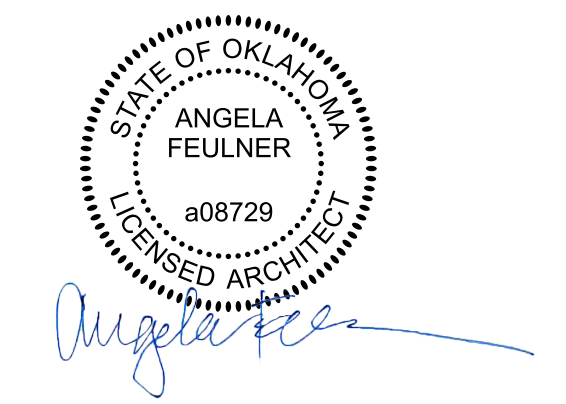
- 1 COUNTERTOP TO BE RELAMINATED
- 2 REPLACE IMPACT DOORS TO MATCH EXISTING
- 3 PREP ALL EXISTING GYP BD SURFACES IN SALES, PRODUCE SALES & FRONT END FOR NEW PAINT
- 4 PREP EXISTING FLOOR TO RECEIVE NEW FLOORING. SEE FINISH PLAN FOR FLOORING LAYOUT
- 5 PROVIDE DOCK SEALS AND REPLACE OVERHEAD DOORS
- 6 EXISTING COLUMN TO REMAIN. PREP TO PAINT PT-1
- 7 PROVIDE FRP, INSTALL UP TO 43" AFF
- 8 PROVIDE COUNTERTOP AND CABINETS
- 9 PROVIDE MILLWORK
- 10 CLEAN GRILLS
- 11 INFILL PORTION OF EXG OPENING. MATCH EXG CONSTRUCTION.

FLOOR PLAN LEGEND (NOT ALL ITEMS BELOW MAY BE USED)

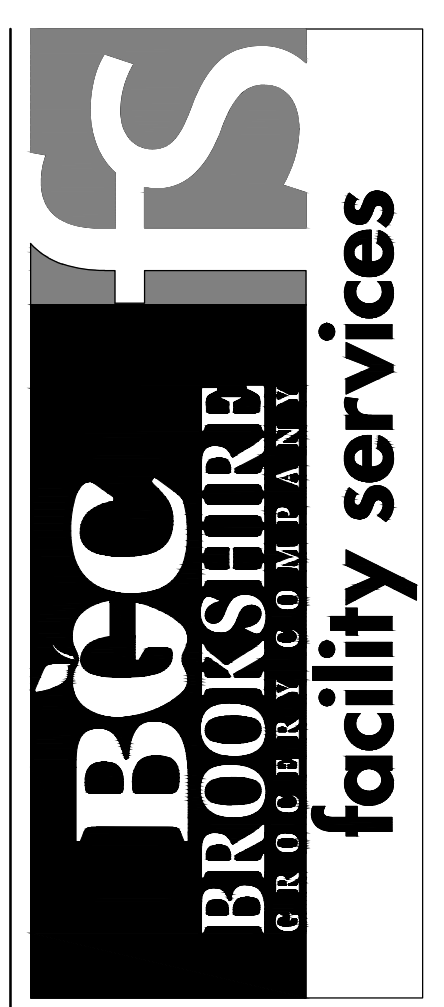
- WALL CONSTRUCTION: REFER TO WALL TYPE DETAILS
- INFILL WALL TO MATCH EXISTING
- EXISTING WALL CONSTRUCTION UNDER SEPARATE PERMIT

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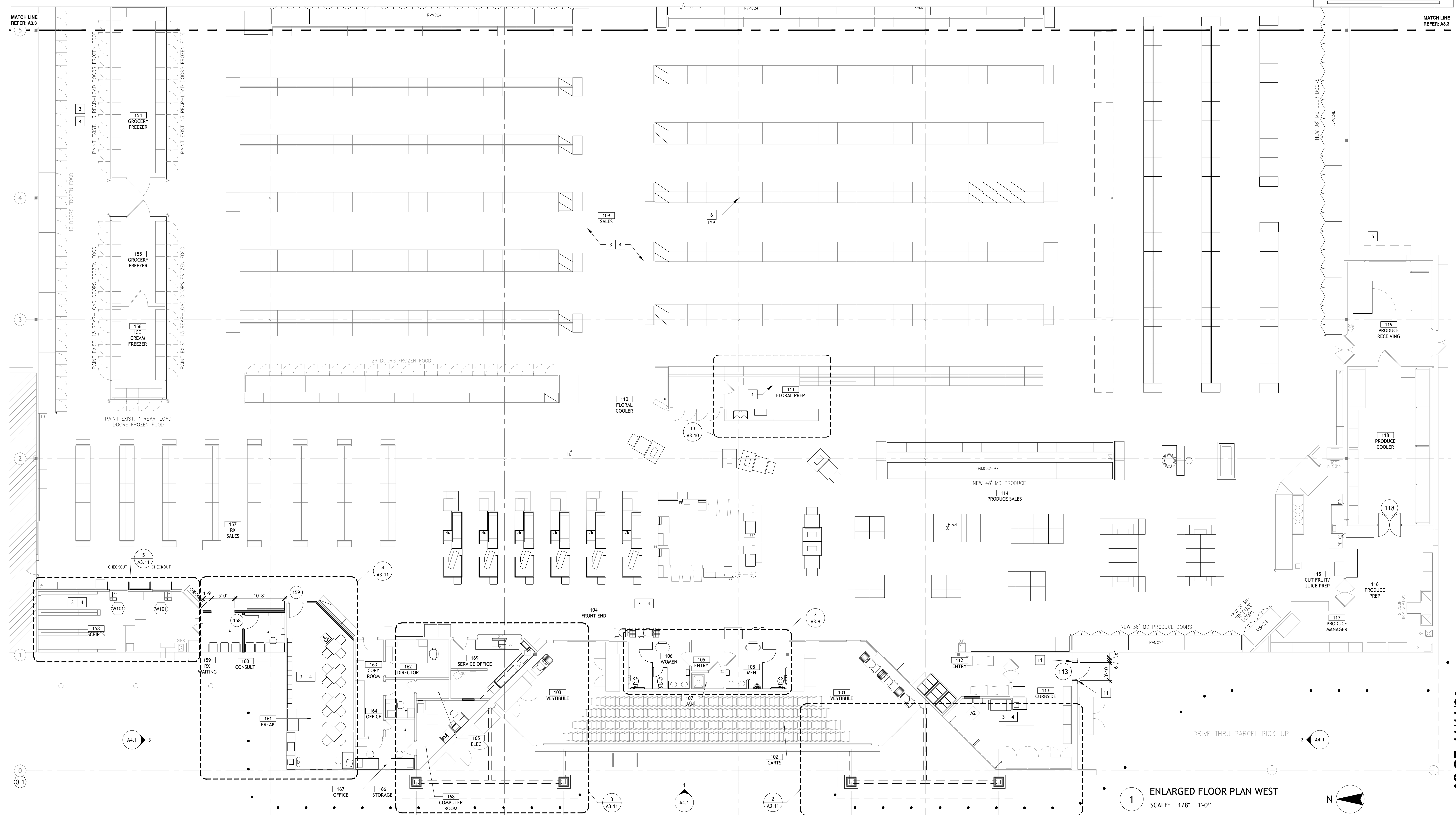
#902
TAHLEQUAH, OK

REMODEL
Reasor's
2001 MUSKOGEE AVE.

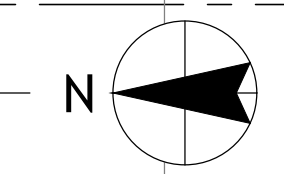
| NO. | DATE | REVISION DESCRIPTION |
|-----|------------|----------------------|
| 0 | 11/11/2024 | ISSUED FOR PERMIT |

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| ISSUED FOR: | <input type="checkbox"/> PRELIMINARY |
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| | <input type="checkbox"/> CONSTRUCTION |
| DATE | 09/23 |
| PROJECT NO. | 4090200-0 |
| STORE NO. | 902 |
| SHEET NO. | A3.2 |

AS OF: 11/11/24



1 ENLARGED FLOOR PLAN WEST
SCALE: 1/8" = 1'-0"



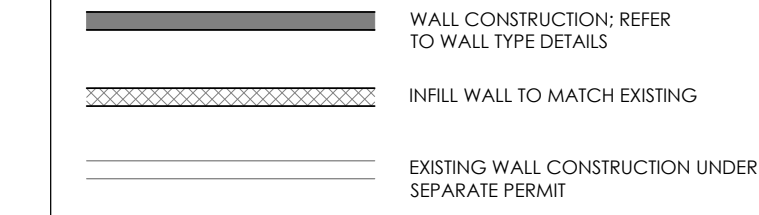
GENERAL NOTES

1. THESE DRAWINGS ARE FOR INTENT ONLY. CONTRACTOR SHALL FIELD VERIFY ALL CONDITIONS.
2. MOVE REFRIGERATION CASES AND GONDOLAS AS REQUIRED TO REPAIR MULTI-PLANE GYP. BD. SURFACES. ALL EXPOSED GYP. BD. SURFACES SHALL BE PAINTED AT REFRIGERATION CASES AND GONDOLAS LOCATED ALONG WALLS UNLESS NOTES OTHERWISE. REMOVAL OF EXISTING REFRIGERATION CASES AND GONDOLAS SCHEDULED TO REMAIN IS NOT REQUIRED TO PAINT THE ENTIRE WALL.
3. ALL WALLS ARE DIMENSIONED TO THE FACE OF THE STUD UNLESS NOTED OTHERWISE (U.N.O.)
4. CONTRACTOR SHALL COORDINATE INSTALLATION OF PLUMBING ELECTRICAL AND OTHER SYSTEM IN WALLS WITH LOCATIONS OF WALL-MOUNTED ACCESSORIES AND MILLWORK TO AVOID ANY CONFLICTS.
5. REFER TO MEP DRAWINGS FOR ADDITIONAL INFORMATION.
6. CONTRACTOR POSITION AND MOUNT ALL FIXTURES ACCORDING TO DIRECTIONS PROVIDED ON SHEET T1.2
7. REFER TO PROJECT MANUAL FOR ITEM SPECIFICATIONS.
8. DO NOT SCALE DRAWINGS IF DIMENSIONS ARE IN QUESTION. CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING CLARIFICATION FROM THE ARCHITECT.
9. CONTRACTOR SHALL FILL AND PATCH ALL OPENINGS AND HOLES, SEAL AROUND ALL PIPES, DUCTS, ETC. AND ENSURE THE INTEGRITY OF ALL REQUIRED FIRE AND/OR SMOKE SEPARATIONS, IN ACCORDANCE WITH APPLICABLE CODES AND ORDINANCES PROVIDE MANUFACTURER PRODUCT DATA SHEETS FOR EACH PRODUCT APPLICATION INDICATING PROPER INSTALLATIONS REQUIREMENTS AND UL RATING

FLOOR PLAN KEY NOTES

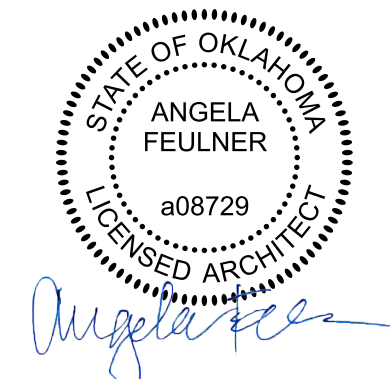
1. COUNTERTOP TO BE RELAMINATED
2. EXISTING IMPACT DOORS, GC TO BRING TO LIKE NEW CONDITIONS AS NECESSARY
3. PREP ALL EXISTING GYP BD SURFACES IN SALES, PRODUCE SALES & FRONT END FOR NEW PAINT
4. PREP EXISTING FLOOR TO RECEIVE NEW FLOORING. SEE FINISH PLAN FOR FLOORING LAYOUT
5. PROVIDE DOCK SEALS
6. EXISTING COLUMN TO REMAIN, PREP FOR PAINT, SEE FINISH SHEET
7. PROVIDE FRP, INSTALL UP TO 43" AFF
8. PROVIDE COUNTERTOP AND CABINETS
9. PROVIDE MILLWORK
10. CLEAN GRILLS
11. INFILL PORTION OF EXG OPENING. MATCH EXG CONSTRUCTION.

FLOOR PLAN LEGEND (NOT ALL ITEMS BELOW MAY BE USED)

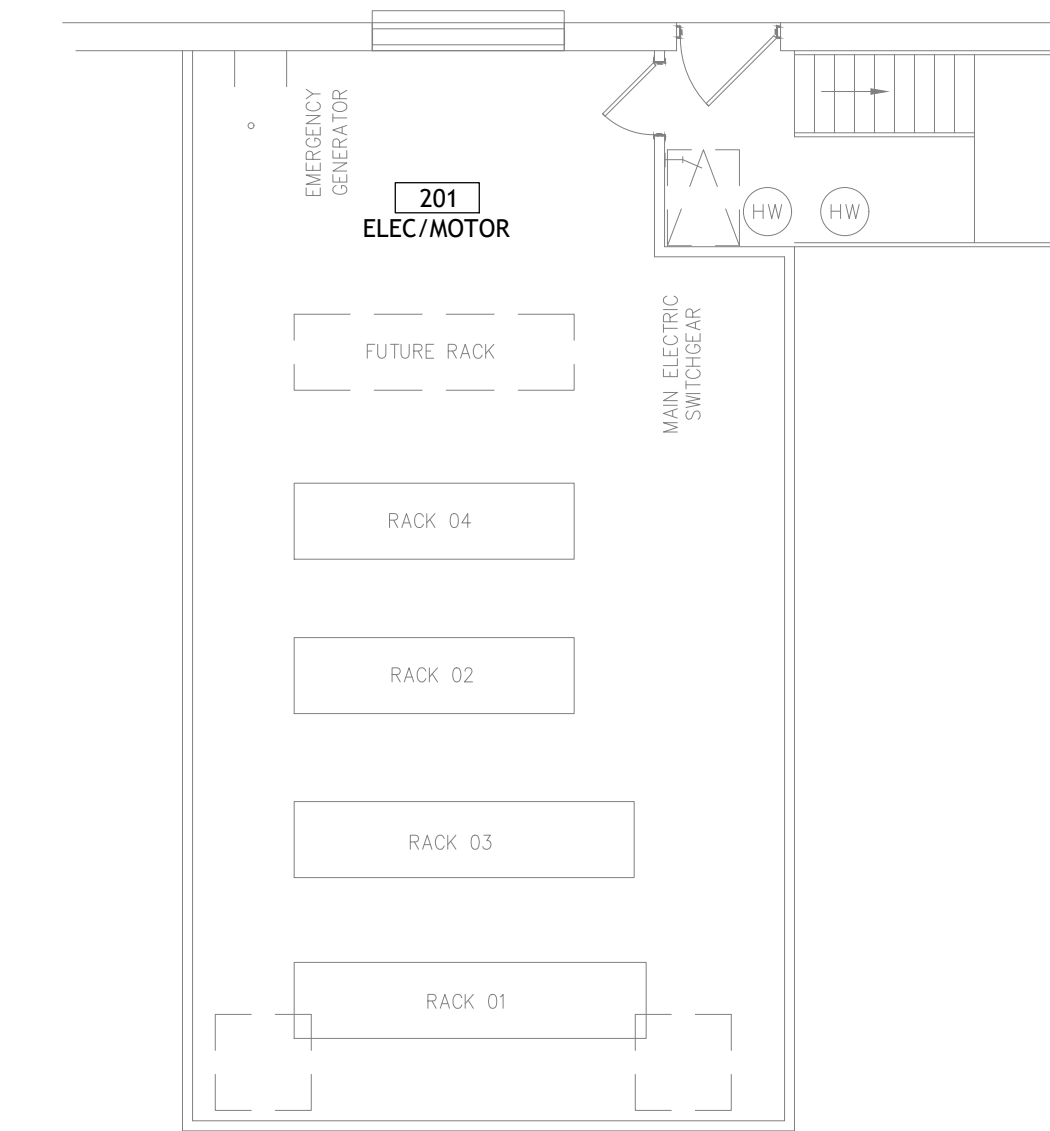


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CORESTATES DESIGN P.C. **GROUP**

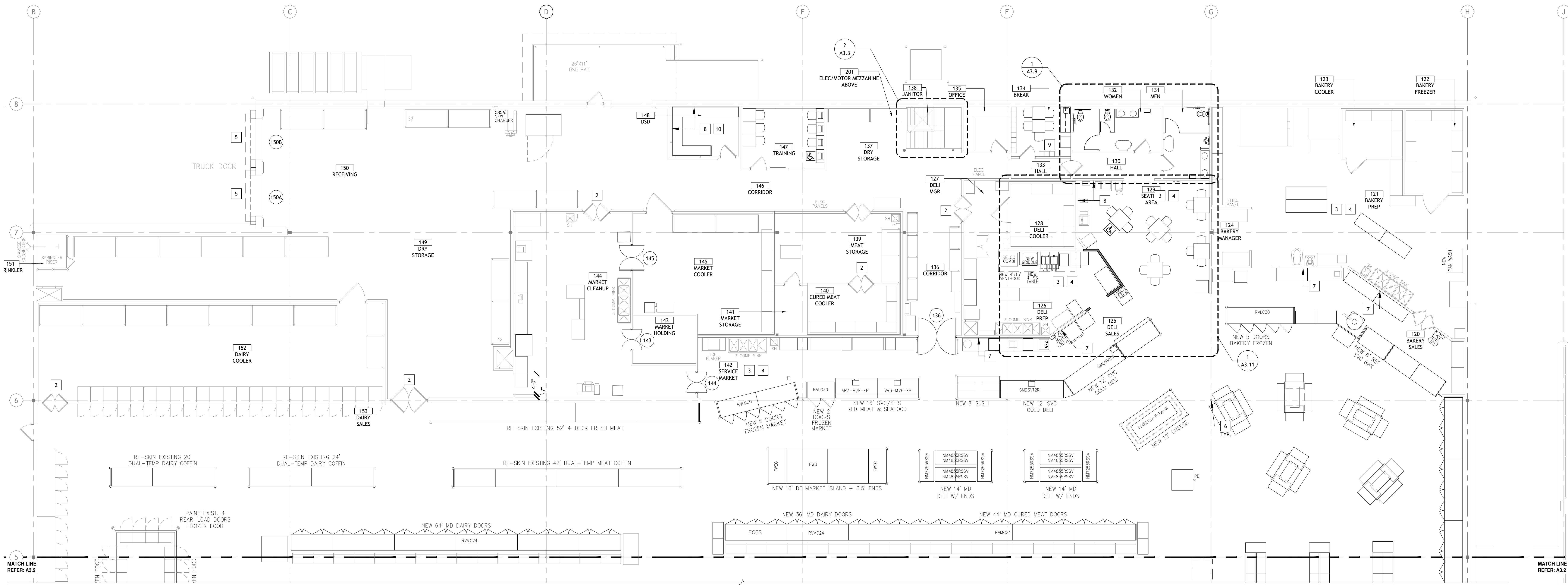
111 3rd Avenue S
Suite 400
612.547.1300
Minneapolis, MN 55401
www.core-states.com



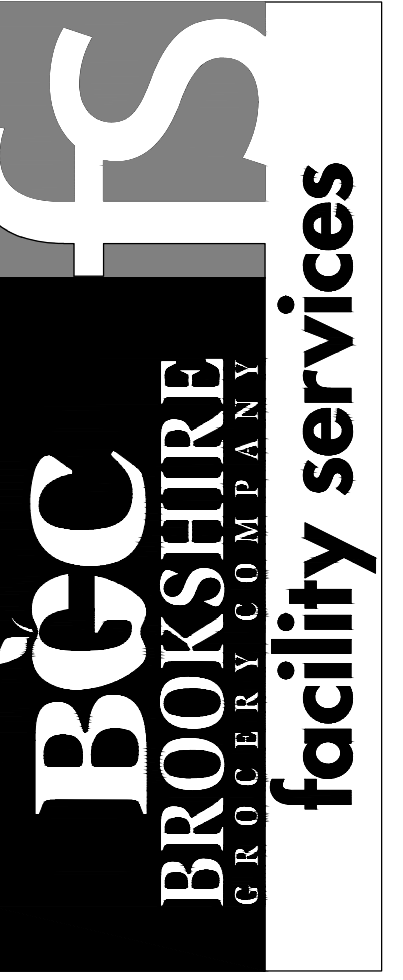
Drawn: EDUARDO GUZMAN
Reviewed: A. FEULNER
Sheet Date: 11/12/24
Proj. Number: BGC.37948.RR



2 ENLARGED MEZZANINE FLOOR PLAN
SCALE: 1/8" = 1'-0"



1 ENLARGED FLOOR PLAN EAST
SCALE: 1/8" = 1'-0"



430 E. Front St.
Tyler, TX 75702
903-579-0500

#902
TAHLEQUAH, OK



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| | <input type="checkbox"/> CONSTRUCTION |

AS OF: 11/11/24
DATE: **09/23**
PROJECT NO: **4090200-0**
STORE NO.: **902**
SHEET NO.: **A3.3**

GENERAL NOTES

- THESE DRAWINGS ARE FOR INTENT ONLY. CONTRACTOR SHALL FIELD VERIFY ALL CONDITIONS.
- MOVE REFRIGERATION CASES AND GONDOLAS AS REQUIRED TO REPAIR MULTI-PLANE GYP. BD. SURFACES. ALL EXPOSED GYP. BD. SURFACES SHALL BE PAINTED AT REFRIGERATION CASES AND GONDOLAS LOCATED ALONG WALLS UNLESS NOTES OTHERWISE. REMOVAL OF EXISTING REFRIGERATION CASES AND GONDOLAS SCHEDULED TO REMAIN IS NOT REQUIRED TO PAINT THE ENTIRE WALL.
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- REFER TO MEP DRAWINGS FOR ADDITIONAL INFORMATION.
- CONTRACTOR POSITION AND MOUNT ALL FIXTURES ACCORDING TO DIRECTIONS PROVIDED ON SHEET A3.5
- REFER TO PROJECT MANUAL FOR ITEM SPECIFICATIONS.
- DO NOT SCALE DRAWINGS IF DIMENSIONS ARE IN QUESTION. CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING CLARIFICATION FROM THE ARCHITECT.
- CONTRACTOR SHALL FILL AND PATCH ALL OPENINGS AND HOLES, SEAL AROUND ALL PIPES, DUCTS, ETC. AND ENSURE THE INTEGRITY OF ALL REQUIRED FIRE AND/OR SMOKE SEPARATIONS. IN ACCORDANCE WITH APPLICABLE CODES AND ORDINANCES PROVIDE MANUFACTURER PRODUCT DATA SHEETS FOR EACH PRODUCT APPLICATION INDICATING PROPER INSTALLATIONS REQUIREMENTS AND UL RATING

FINISH FLOOR PLAN LEGEND

- VCT-1 GERFLOR - CREATION CLIC SYSTEM #0360 "DEEP FOREST" RANDOM STAGGERED PLANKS
- EXG EXISTING TO REMAIN
- CPT-2 ANTI-FATIGUE CARPET TILE: PORTICO SYSTEMS, SENATOR SOFT-STEP PLUS, 18"X18" MODULAR, "CHARCOAL." INSTALL IN MONOLITHIC PATTERN
- FT-1 PORCELAIN TILE (DIAGONAL GRID PATTERN)
- CR-1 SEALED CONCRETE
- EPX-1 ECO GRIP FLOORING

CORE STATES

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Drawn: EDUARDO GUZMAN
 Reviewed: A. FEULNER
 Sheet Date: 11/12/24
 Proj. Number: BGC.37948.RR



430 E. Front St.
 Tyler, TX 75702
 903-579-0500

#902
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 2001 MUSKOGEE AVE.

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| 0 | 11/11/2024 | ISSUED FOR PERMIT |

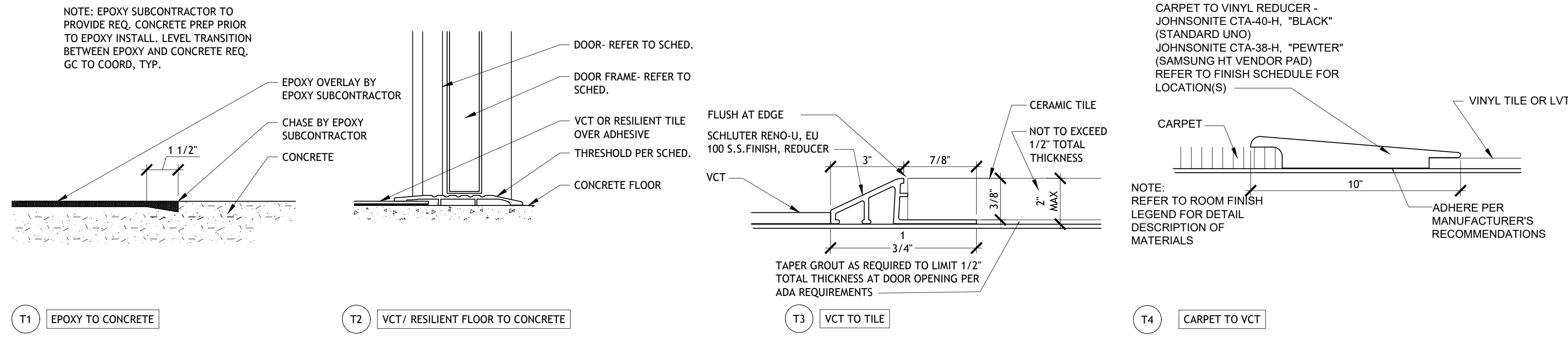
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DATE: **09/23**

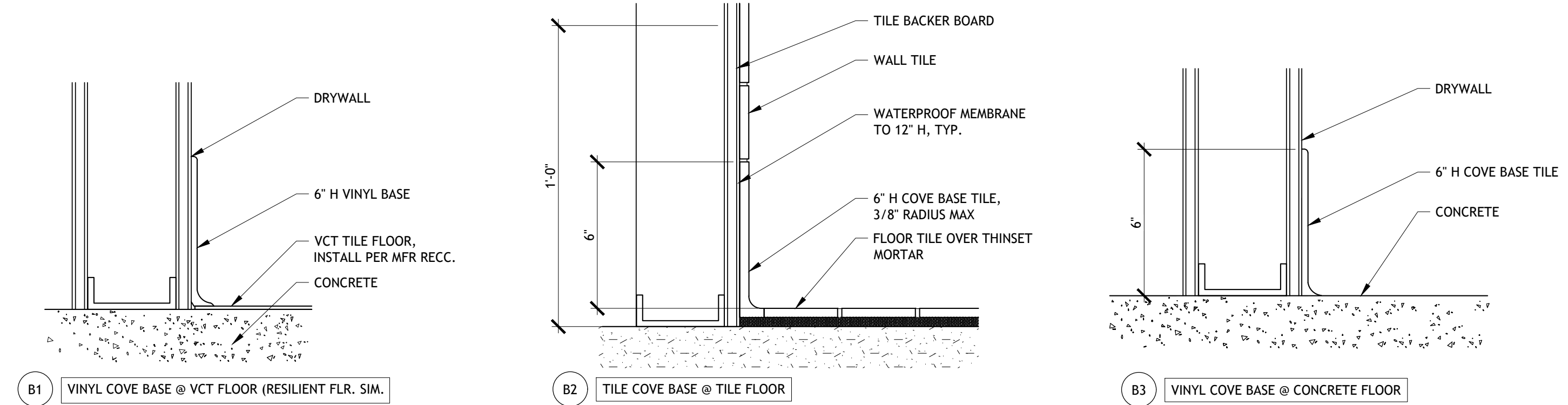
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STORE NO: **902**

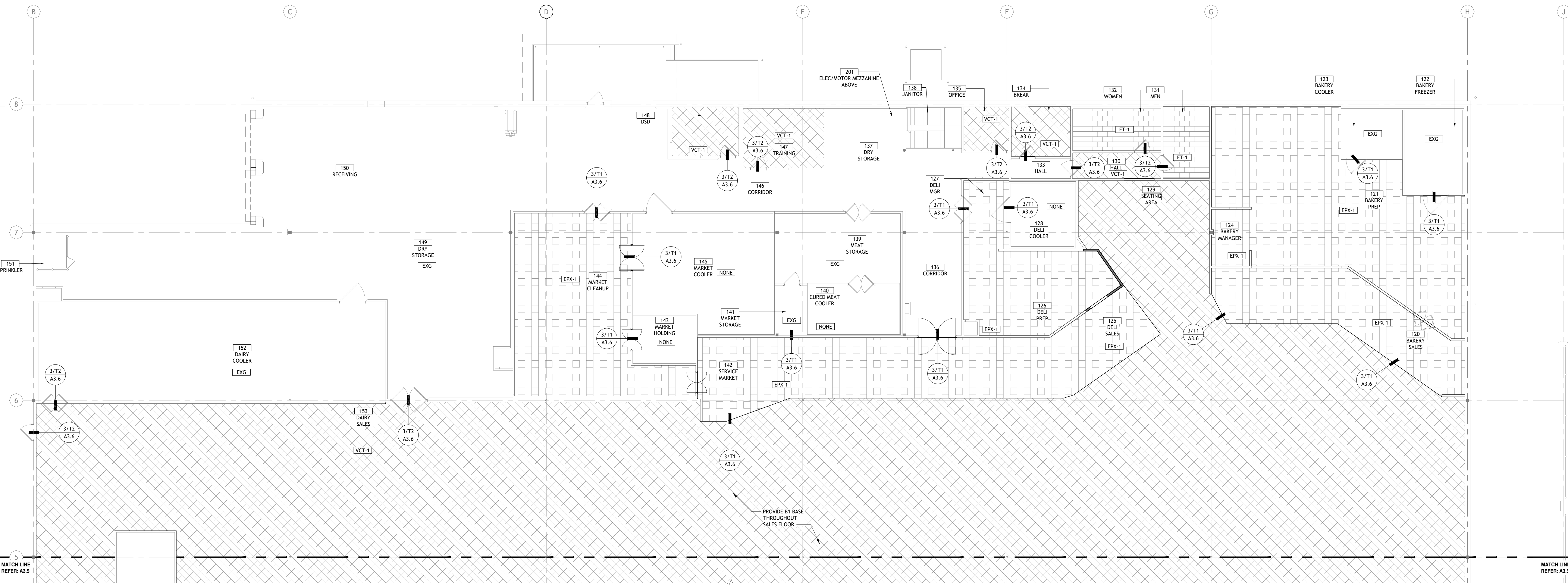
SHEET NO: **A3.6**



3 FLOOR TRANSITION TYPES
 SCALE: 3" = 1'-0"



2 FLOOR BASE TYPES
 SCALE: 3" = 1'-0"



1 ENLARGED FLOOR FINISH PLAN EAST
 SCALE: 1/8" = 1'-0"

AS OF: 11/11/24

| DOOR HARDWARE SCHEDULE | |
|---|----------|
| HARDWARE GROUP 1 - REFER TO SPEC BOOK FOR SUPPLIER INFORMATION | |
| PBB-MAX NRP 4.5" SECURITY STUD HINGE | 1 1/2 PR |
| EXIT CONTROL DEVICE | 1 EA |
| VON DUPRIN - CX9975 EO DELAY EGRESS PANIC ALARM | |
| PS873 POWER SUPPLY W/AUX HORN TCH-458990 | 1 EA |
| DORMA - ES105 POWER TRANSFER | |
| SCHLAGE LFIC MORTISE CYLINDER W/CONST. CORE | 1 EA |
| THRESHOLD | 1 ST |
| SILL SWEEP | 1 EA |
| WEATHER-STRIP SET W/ DRIP CAP | 1 EA |
| FULL LENGTH LATCH GUARD TCH-214305 | 1 EA |
| HARDWARE GROUP 2 - REFER TO SPEC BOOK FOR SUPPLIER INFORMATION | |
| HARDWARE BY DOOR SUPPLIER APPROVED VENDOR STANLEY. | |
| HARDWARE GROUP 3 - REFER TO SPEC BOOK FOR SUPPLIER INFORMATION | |
| PBB-MAX NRP 4.5" SECURITY STUD HINGE | 1 1/2 PR |
| KEYLOCK ENTRANCE HEAVY DUTY L-9453-J | 1 EA |
| SCHLAGE LFIC MORTISE CYLINDER W/CONST. CORE | 1 EA |
| CLOSER | 1 EA |
| THRESHOLD | 1 ST |
| SILL SWEEP | 1 EA |
| WEATHER-STRIP SET W/ DRIP CAP | 1 EA |
| KICKPLATE 10" X 34" | 1 EA |
| FULL LENGTH LATCH GUARD TCH-214305 | 1 EA |
| HARDWARE GROUP 4 - REFER TO SPEC BOOK FOR SUPPLIER INFORMATION | |
| HINGES (FBB179 4-1/2 X 4-1/2, 26D) | 1 1/2 PR |
| LOCKSET - NDB0JD | 1 EA |
| CONSTRUCTION CORE | 2 EA |
| LCN CLOSER (1461 x RW/PA X SRT, AL) | 1 EA |
| WALL DOOR STOP (W5406/407-CCV, US26D) | 1 EA |
| 180° DOOR VIEWER | 1 EA |
| SILENCERS (INCLUDED IN FRAME) | 3 EA |
| KICKPLATE 10" X 34" | 1 EA |
| HARDWARE GROUP #4A | |
| - SAME AS GROUP #4 EXCEPT PASSAGE SET D10 & NO VIEWER | |
| HARDWARE GROUP #4C | |
| - SAME AS GROUP #4 EXCEPT NO VIEWER | |
| HARDWARE NOTES | |
| 1. ALL LOCKSETS TO BE SCHLAGE RHODES LEVER. | |
| 2. HARDWARE FINISH TO BE 26D, UNLESS NOTED | |
| 3. WALL-MOUNTED OR FLOOR-MOUNTED DOOR STOP TO BE SELECTED PER SITE SPECIFIC LAYOUT, AS REQD TO BEST PROTECT WALL. | |
| 4. ALL EXIT DOORS (HARDWARE GROUP 1,2) SHARED INSTALLATION RESPONSIBILITIES BELOW. | |
| - GC IS RESPONSIBLE TO MOUNT DEVICE ON THE DOOR AND DRILL ALL RELATED HOLES FOR LOW VOLTAGE WIRING TO TAKE PLACE FOR LOADING DOCK DOOR REQUIREMENTS REFER TO SHEET E-8 FOR WIRING AND MOUNTING LOCATIONS PER DOOR TYPE. | |
| - ELECTRICAL CONTRACTOR IS RESPONSIBLE TO MOUNT WIRE AND MOUNT TRANSFORMER AT CONVENIENT LOCATION, 10" ABOVE EACH FIRE EXIT. SPECIAL DOCK DOOR TRANSFORMER REQUIREMENTS ARE: 120V/1AMP. ELECTRICAL CONTRACTOR IS TO PULL BUILDING FIRE DETECTION WIRES TO EACH EXIT DOOR IN ACCORDANCE WITH LOCAL CODE. ELECTRICAL CONTRACTOR WILL ALSO PROVIDE CONDUIT PROTECTED LOW VOLTAGE WIRING FROM THE TRANSFORMER TO THE DEVICE. ELECTRICAL CONTRACTOR WALL MAKE ALL LOW VOLTAGE CONNECTIONS. INSTRUCTIONS PROVIDED WITH PANICS. REFER TO GC. | |

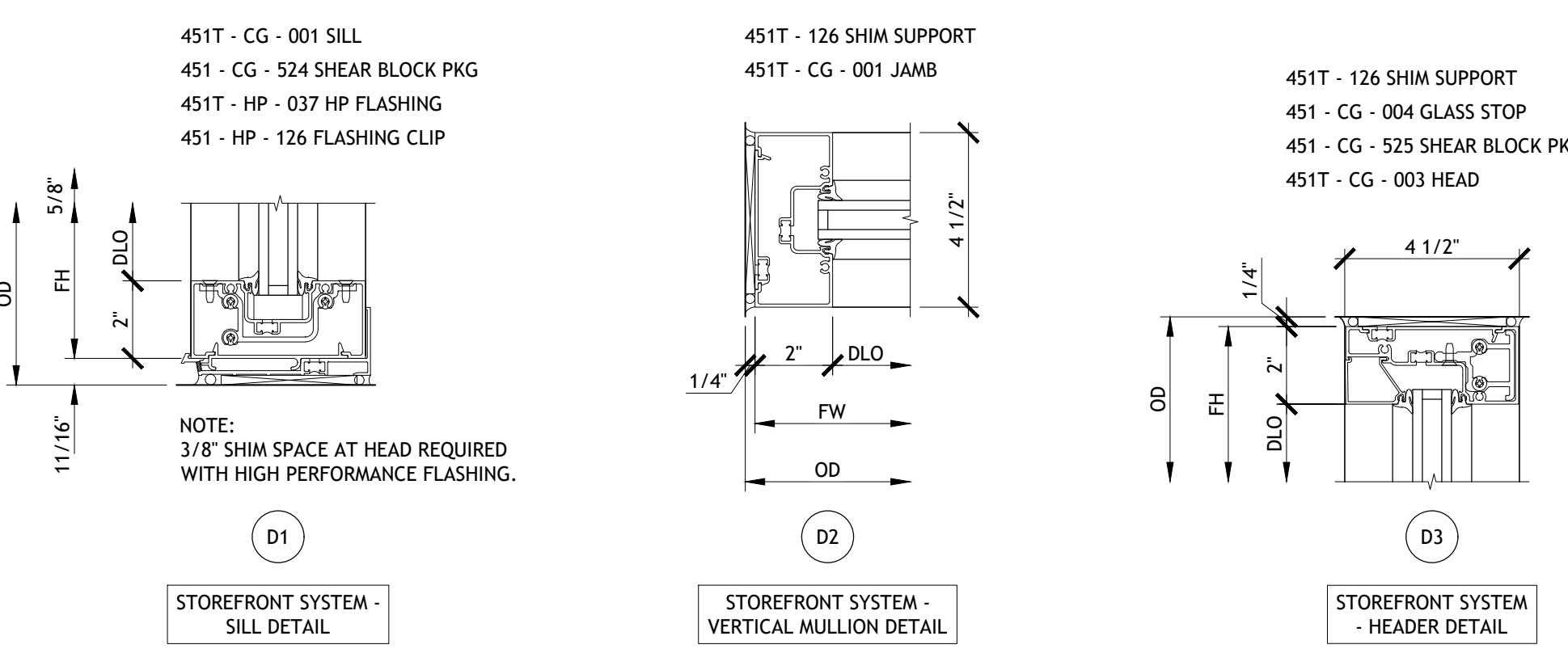
| DOOR NO. | ROOM NAME | SIZE | | | DOOR | | | FRAME | | GLAZING | HWDR SET | NOTES |
|----------|----------------|-------|--------|-----------|------|----------|---------|-------|---------|---------|----------|------------------------------------|
| | | WIDTH | HEIGHT | THICKNESS | TYPE | MATERIAL | FINISH | TYPE | FINISH | | | |
| 113 | CURBSIDE | 3'-6" | 7'-0" | 1 3/4" | B | STF | ALUM/GL | 1 | DK BRNZ | - | 2 | EXIT DOOR - PROVIDE PANIC HARDWARE |
| 118 | PRODUCE COOLER | 5'-0" | 7'-0" | 1 3/4" | A | STL | PT | 2 | PT | - | 2 | |
| 136 | CORRIDOR | 7'-0" | 8'-0" | 1 3/4" | A | STL | PT | 2 | PT | - | - | SEE NOTE #2 BULKHEAD AT 9'-0" AFF |
| 139 | MEAT STORAGE | 4'-9" | 7'-0" | 1 3/4" | A | STL | PT | 2 | PT | - | 4A | |
| 143 | MARKET HOLDING | 4'-0" | 8'-0" | 1 3/4" | A | STL | PT | 2 | PT | - | - | SEE NOTE #2 BULKHEAD AT 9'-0" AFF |
| 144 | MARKET CLEANUP | 4'-0" | 8'-0" | 1 3/4" | A | STL | PT | 2 | PT | - | - | SEE NOTE #2 BULKHEAD AT 9'-0" AFF |
| 145 | MARKET COOLER | 5'-0" | 8'-0" | 1 3/4" | A | STL | PT | 2 | PT | - | - | SEE NOTE #2 BULKHEAD AT 9'-0" AFF |
| 150A | RECEIVING | 8'-0" | 8'-0" | | E | MFR | | | | | | |
| 150B | RECEIVING | 8'-0" | 8'-0" | | E | MFR | | | | | | |
| 158 | CONSULT | 3'-0" | 7'-0" | 1 3/4" | C | HM | PT | 2 | PT | - | 4A | |
| 159 | BREAK ROOM | 3'-0" | 7'-0" | 1 3/4" | C | HM | PT | 2 | PT | - | 1 | |

GENERAL DOOR NOTES

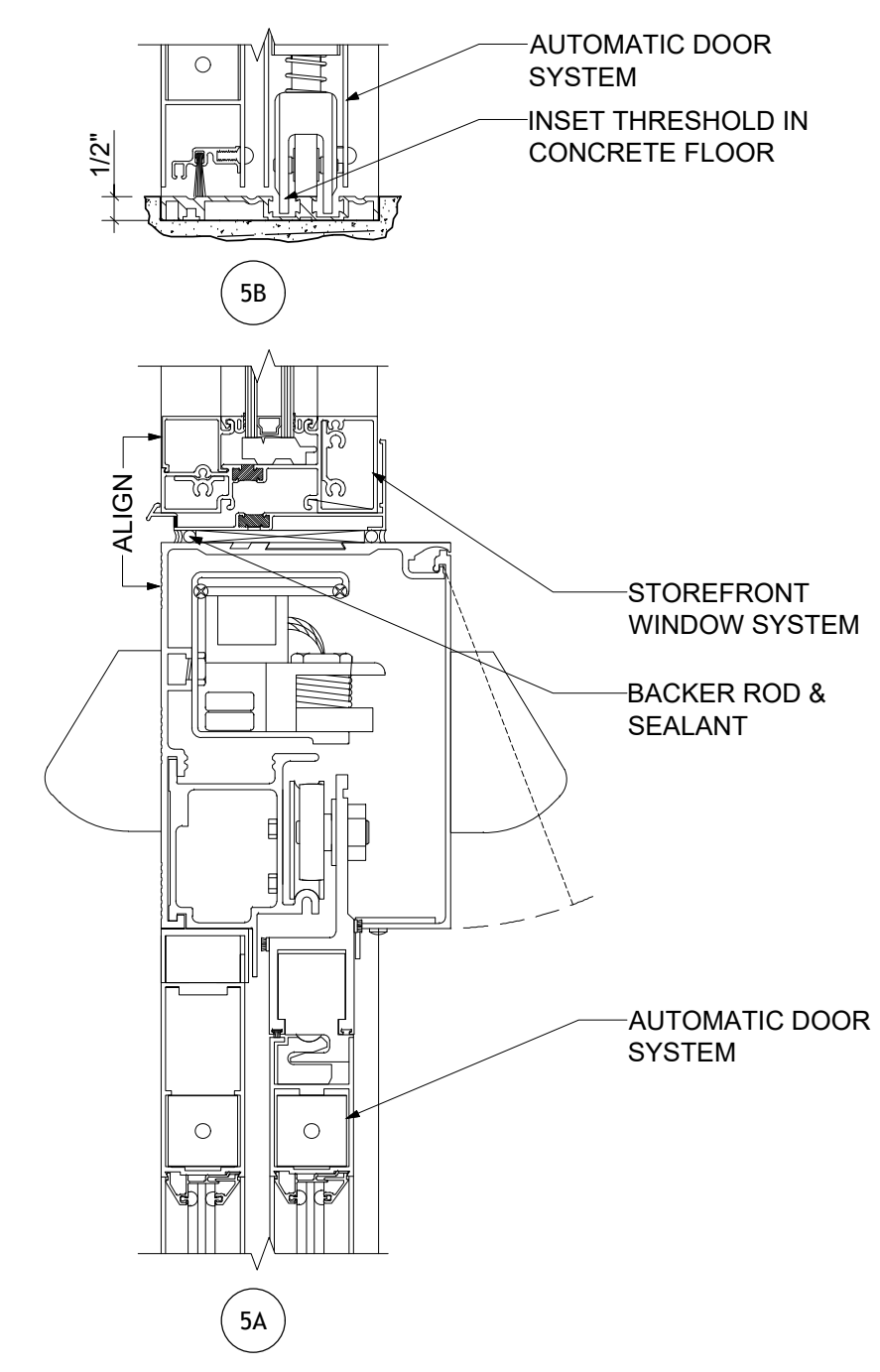
- ALL DOORS TO BE PRE-MORTISED & BORED FOR HARDWARE
- GC TO COORDINATE ALL DOOR HARDWARE WITH SECURITY CONTRACTOR FOR ALARM & KEYCARD ACCESS
- CONTRACTOR TO COORDINATE ALL HARDWARE NEEDS WITH OWNER PRIOR TO ORDERING DOORS. CONTRACTOR TO INSTALL, ARCHITECT TO VERIFY HARDWARE PACKAGE.
- CONTRACTOR TO PROVIDE, INSTALL & REINFORCE FRAMES FOR ALL DOUBLE ACTING TRAFFIC DOORS, PER MANUF. SPECS.
- ENTRANCE DOOR GLAZING & ALL GLAZING ADJACENT TO & WITHIN 24" OF DOORS & WITHIN 60" OF FLOOR MUST BE IMPACT RESISTANT TEMPERED GLASS. GLAZING PANELS LARGER THAN 9 SQFT. W/ BOTTOM EDGE LESS THAN 18" ABOVE ADJACENT FLOOR OR WALKING SURFACE MUST BE IMPACT RESISTANT TEMPERED GLASS.

| WINDOW SCHEDULE | | | | | | | | | |
|-----------------|-----------|----------|--------|---------|---------|---------|------|------|-------|
| WINDOW ID | ROOM NAME | FRAME | | GLAZING | DETAILS | | | | NOTES |
| | | MATERIAL | FINISH | | HEAD | MULLION | JAMB | SILL | |

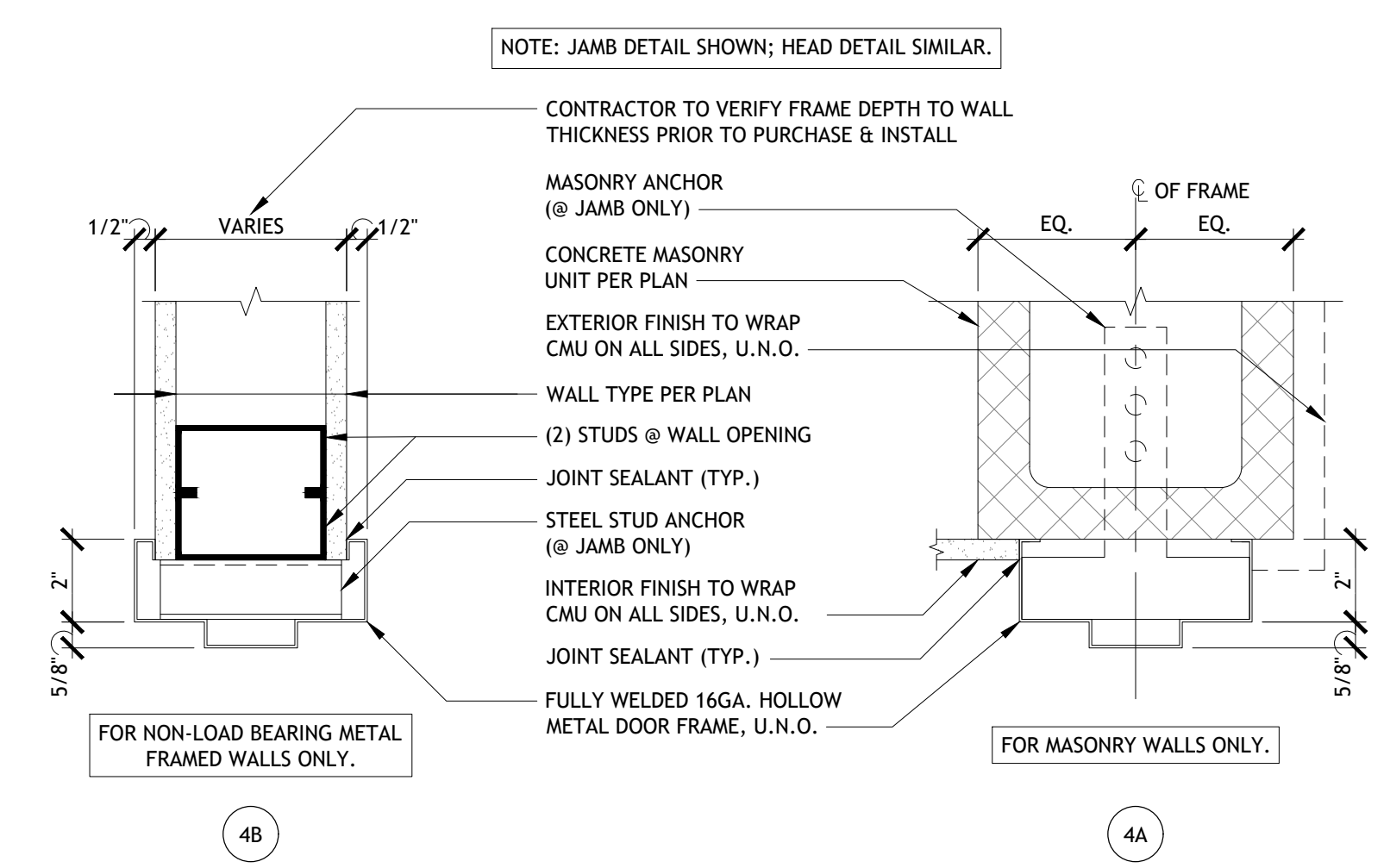
ABBREVIATIONS: GL- GLAZING, TMP- TEMPERED, ALUM- ALUMINUM, NA- NOT APPLICABLE. SEE FINISH SCHEDULE FOR GLAZING SPEC, TYP.



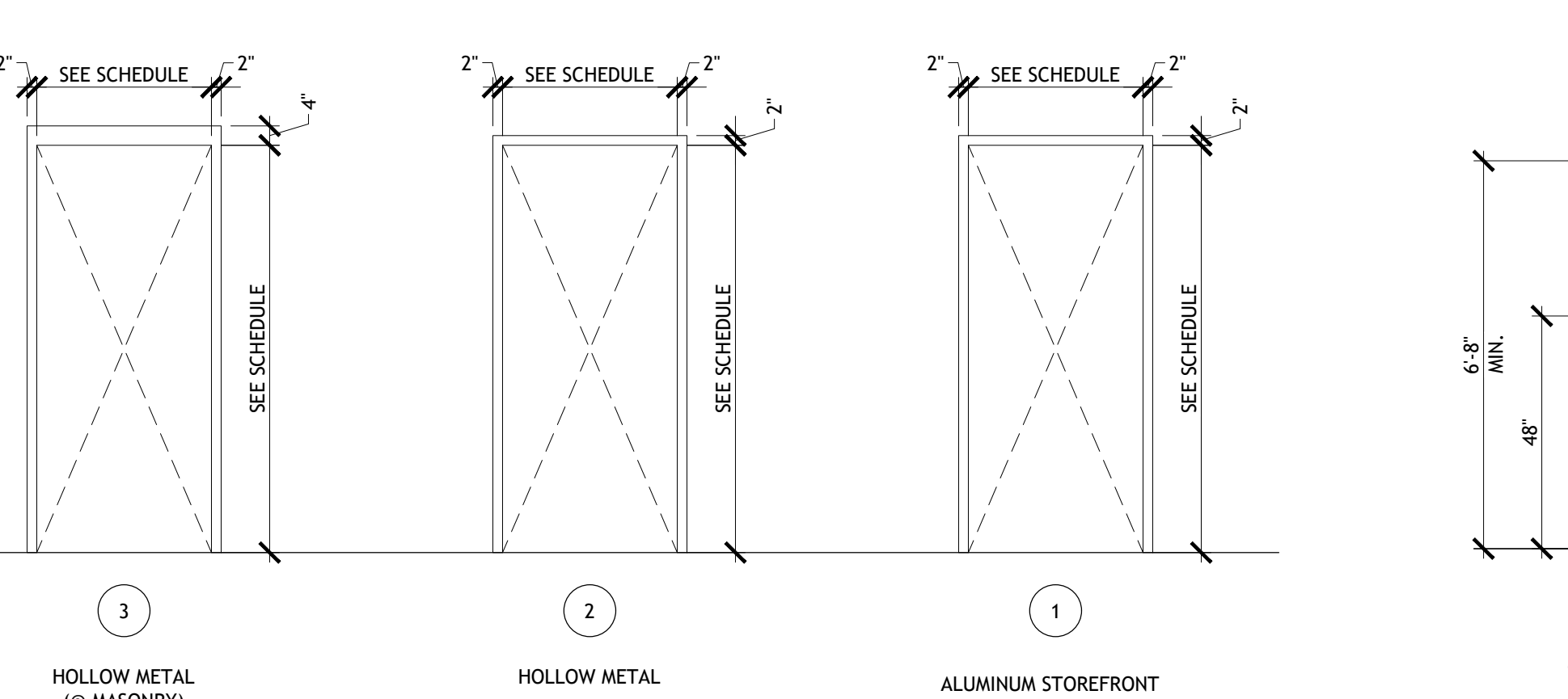
6 WINDOW DETAILS
SCALE: 3" = 1'-0"



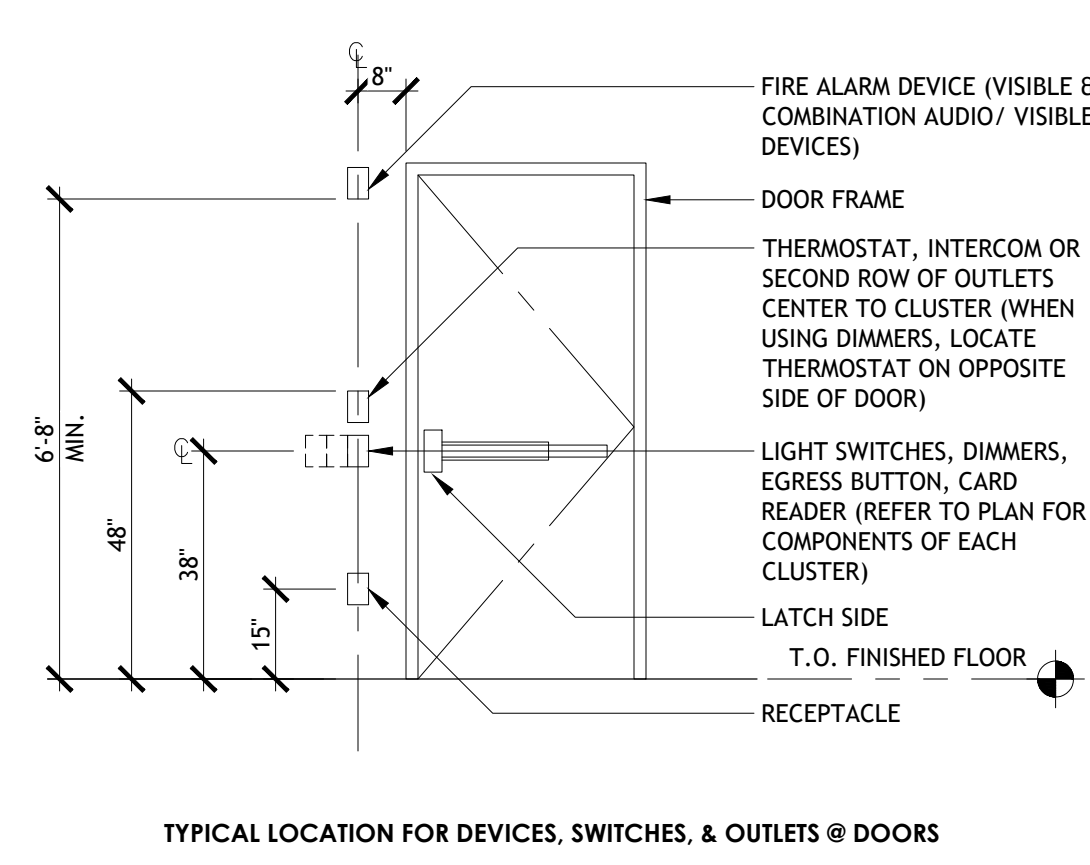
4 AUTOMATIC DOOR HEAD / SILL DETAIL
SCALE: 3" = 1'-0"



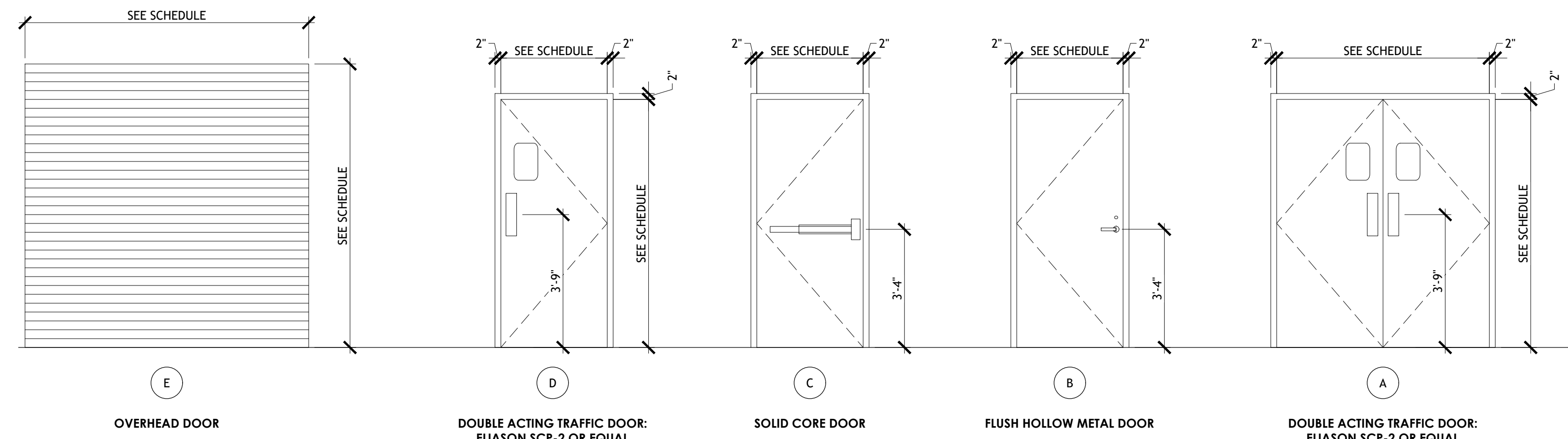
3 HOLLOW METAL DOOR JAMB/ HEAD DETAIL
SCALE: 3" = 1'-0"



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



1A MOUNTING HEIGHTS @ DOOR
SCALE: 3/8" = 1'-0"



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

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STATE OF OKLAHOMA
ANGELA FEULNER
#08729
LICENSED ARCHITECT

Drawn: EDUARDO GUZMAN
Reviewed: A. FEULNER
Sheet Date: 11/12/24
Proj. Number: BGC.37948.RR

BCC
BROOKSHIRE
GROCERY COMPANY
facility services

430 E. Front St.
Tyler, TX 75702
903-579-0500

REMODEL
Reason's
2001 MUSKOGEE AVE.
TAHLEQUAH, OK

#902

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DATE: **09/23**

PROJECT NO: **4090200-0**

STORE NO.:

902

SHEET NO.:

A3.7

AS OF: 11/11/24

GENERAL WALL TYPE NOTES

- A. NOT ALL WALL TYPES SHOWN ON THIS SHEET MAY BE USED; REFER TO CONSTRUCTION FLOOR PLAN(S).
- B. VERTICAL & HORIZONTAL EXTENTS OF INTERIOR WALL SUBSTRATES & FINISHES ARE SHOWN ON SUBSTRATE &/or FINISH PLAN(S) &/or INTERIOR ELEVATIONS SHEETS.
- C. END CONDITION AT THE TOP OF WALLS SHALL VARY AS FOLLOWS:
 - C.1. FULL HEIGHT WALLS TO TERMINATE @ UNDERSIDE OF STRUCTURE ABOVE
 - C.2. PARTIAL HEIGHT WALLS SHALL TERMINATE ABOVE ARCHITECTURAL CEILINGS WITH DIAGONAL BRACING FROM TOP PLATE OR TRACK TO UNDERSIDE OF STRUCTURE ABOVE UNLESS NOTED OTHERWISE.
- NOTE: SEE "WALL TYPE LEGEND" ON THIS SHEET.
- D. ALL STRUCTURAL CONNECTIONS, FRAMING SIZE/ SPACING, BLOCKING, ETC., SHOWN ON THESE SHEETS ARE TO BE VERIFIED WITH STRUCTURAL DRAWINGS, INSTRUCTIONS, DETAILS, ETC. SHOWN ON STRUCTURAL DRAWINGS ARE TO TAKE PRECEDENCE & SUPERCEDE ANY DRAWINGS SHOWN ON THIS SHEET.
- E. G.C. TO SUBMIT ALTERNATE BID FOR GEORGIA PACIFIC "DENSIELD" TILE BACKER IN LEW OF CEMENT BACKER BOARD (WHERE NOTED).
- F. ALL SUBSTRATES TO BE GLUED & SCREWED TO FRAMING MEMBERS, UNLESS NOTED OTHERWISE. REFER TO SPECIFICATIONS FOR FURTHER INFORMATION.
- G. SUBSTRATE HEIGHT TO MATCH FRAMING HEIGHT, UNLESS NOTED OTHERWISE.
- H. PROVIDE 3/4" GAP BETWEEN SUBSTRATE & B.O. ROOF STRUCTURE ABOVE @ ALL AREAS W/ EXPOSED CEILINGS & FULL HEIGHT WALLS.
- I. DO NOT INSTALL SUBSTRATE BETWEEN ADJACENT FRAMING WHERE PACK-OUT WALL LOCATIONS ARE INDICATED, UNLESS NOTED OTHERWISE.
- J. ALL GYPSUM WALL BOARD IN TOILET OR OTHER "WET" ROOMS IS TO BE MOISTURE & MOLD RESISTANT.

FREEZER/ COOLER WALL TYPE NOTES

- A. INSULATED COOLER/ FREEZER WALL PANEL TO VARY IN THICKNESS AS FOLLOWS:
 1. 3-1/2" THK @ "COOLER"
 2. 4-1/2" THK @ "FREEZER"
- B. FINAL WALL PANEL THICKNESS TO BE DETERMINED BY FREEZER/ COOLER MANUFACTURER.
- C. G.C. TO VERIFY FREEZER/ COOLER SHOP DRAWINGS WITH CONSTRUCTION & SUBMIT TO ARCHITECT FOR APPROVAL.

CMU SIZING SCHEDULE

| SUBTYPE | DEPTH (NOMINAL) | HEIGHT (NOMINAL) | WIDTH (NOMINAL) | NOTES |
|---------|-----------------|------------------|-----------------|--------------------------|
| .4 | 4" | 8" | 16" | |
| .6 | 6" | 8" | 16" | |
| .8 | 8" | 8" | 16" | |
| .10 | 10" | 8" | 16" | ARCHITECTURAL SPLIT FACE |
| .12 | 12" | 8" | 16" | |
| .16 | 16" | 8" | 16" | |

- NOTES**
1. WIDTH SIZES NOTED ABOVE MAY VARY PER OVERALL BUILDING LAYOUT; SUBCONTRACTOR TO DETERMINE FINAL WIDTH TO ALIGN W/ PLAN DIMENSIONS.
 2. G.C. TO HOLD OUT-TO-OUT (EXTERIOR) DIMENSIONS OF MASONRY AS SHOWN ON PLAN. ALL OTHER INTERIOR DIMENSIONS ARE TO BE VERIFIED IN FIELD.

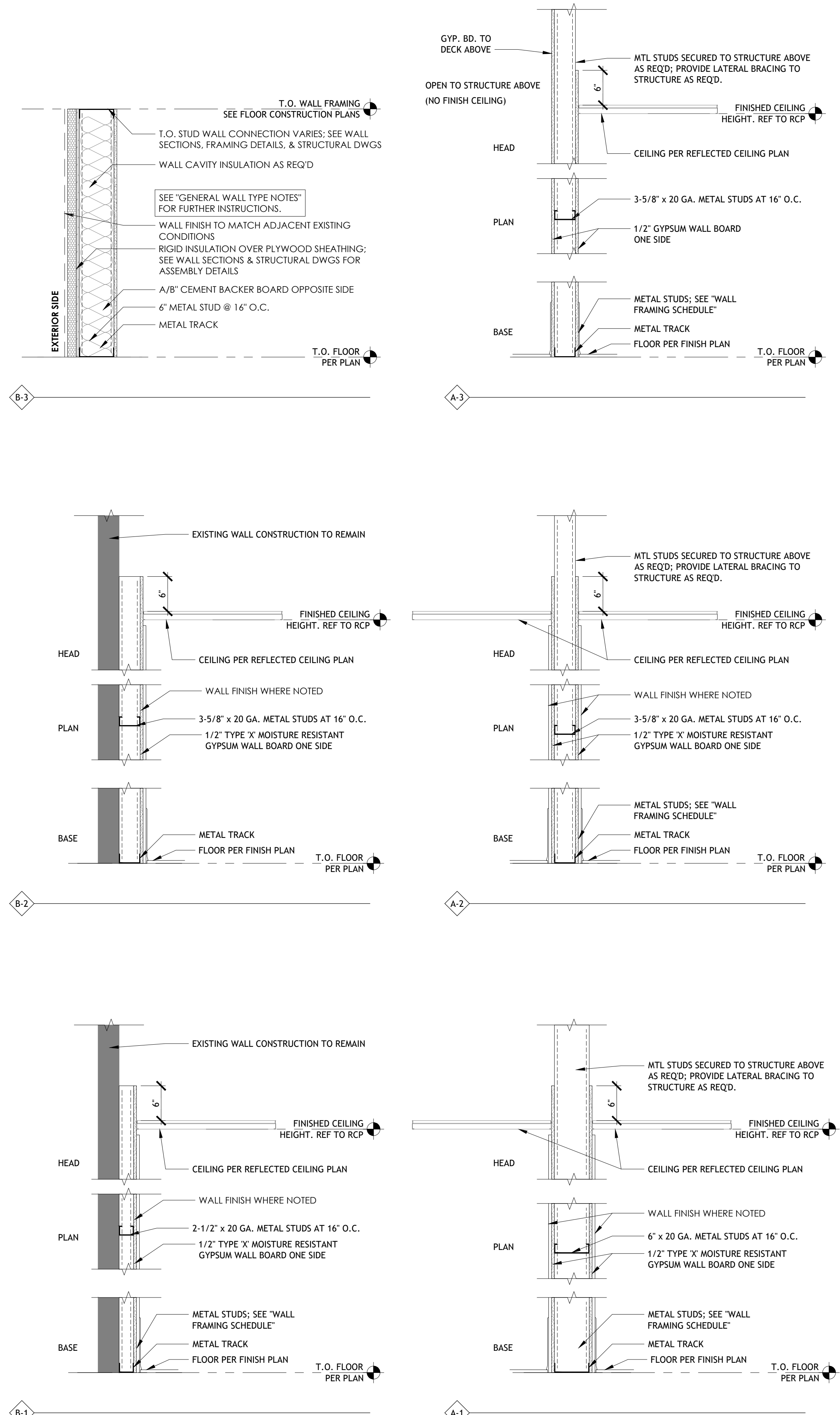
WALL FRAMING SCHEDULE

| SUBTYPE | DEPTH | STRUCTURE | SPACING | NOTES |
|---------|----------|------------|----------|--|
| E of 0 | EXISTING | EXISTING | EXISTING | SUBSTRATE ONLY (AS INDICATED IN WALL TYPE) |
| .1 | 1-1/2" | 2x ON FLAT | 16" O.C. | FURRING AT SPACING INDICATED IN WALL TYPE |
| .2 | 2-1/2" | METAL | 16" O.C. | |
| .3 | 3 1/2" | 2x4 | 16" O.C. | TYPICAL, DEFAULT WOOD STUD SIZE |
| NONE | 3-A/B" | METAL | 16" O.C. | TYPICAL, DEFAULT METAL STUD SIZE |
| .4 | 4" | METAL | 16" O.C. | LOAD BEARING WALLS ONLY |
| .5 | 5 1/2" | 2x6 | 16" O.C. | |
| .6 | 6" | METAL | 16" O.C. | |
| .7 | 7 1/4" | 2x8 | 16" O.C. | |
| .8 | 8" | METAL | 16" O.C. | |
| .9 | 9 1/4" | 2x10 | 16" O.C. | |

- NOTES**
1. METAL STUD GAUGE:
 - a. INTERIOR NON-LOAD BEARING PARTITIONS: 20 GAUGE, UNLESS NOTED OTHERWISE.
 - b. EXTERIOR LOAD BEARING WALLS: GAUGE INDICATED IN STRUCTURAL DRAWINGS.
 2. ALL FRAMING SIZES LARGER THAN 9 1/4" ARE INDICATED IN DETAILS & SECTIONS.
 3. SEE STRUCTURAL DRAWINGS FOR TYPICAL STUD TO STUD CONNECTION & ATTACHMENT DETAILS.
 4. STRUCTURAL DRAWINGS TO SUPERCEDE GAUGE & SPACING INDICATED ABOVE.

FINISH SCHEDULE

| ACT / ACOUSTIC SUSPENDED CEILING | | | | | | | |
|---|-------------------------------------|-----------------------|---|----------------------------|-------|---|---|
| ID | LOCATION | MANUF. | STYLE/FINISH | COLOR | CLASS | DESCRIPTION | REMARKS |
| ACT-1 | SEE RCP | ARMSTRONG | PANELS AND GRID SYSTEM 24X48 | WHITE/WHITE | A | CLEAN ROOM VL. PRELUDE ML 15/16" EXPOSED T SYSTEM | |
| CR / CONCRETE FLOORING | | | | | | | |
| ID | LOCATION | MANUF. | STYLE/FINISH | COLOR | CLASS | DESCRIPTION | REMARKS |
| CR-1 | HALL | TBD | SEALED | | | | |
| CPT / CARPET FLOORING | | | | | | | |
| ID | LOCATION | MANUF. | STYLE/FINISH | COLOR | CLASS | DESCRIPTION | REMARKS |
| CPT-1 | VESTIBULE | MATTOWRKS | REPP-TILE | ATHRACITE | 2 | DIAGONAL PATTERN | |
| CPT-2 | PHARMACY | PORTICO SYSTEMS | 18X18 ANTIFATIGUE CARPET TILE | CHARCOAL | | MONOLITHIC PATTERN | |
| EPX / EPOXY FLOORING | | | | | | | |
| ID | LOCATION | MANUF. | STYLE/FINISH | COLOR | CLASS | DESCRIPTION | REMARKS |
| EPX-1 | EPOXY FLOORING | ECOGRIIP | | | | | |
| FT / FLOOR TILE | | | | | | | |
| ID | LOCATION | MANUF. | STYLE/FINISH | COLOR | CLASS | DESCRIPTION | REMARKS |
| FT-1 | RESTROOMS | SPECCERAMICS | ON SQUARE 12X24" | AVORIO | A | 12X24 PORCELAIN FIELD TILE | INSTALL PER MANUFACTURER'S REQUIREMENTS. MAX 1/8" THICK MATCH #10 ANTIQUE WHITE GROUT BY CUSTOM BUILDING PRODUCTS |
| FRP / FIBERGLASS REINFORCED PLASTIC | | | | | | | |
| ID | LOCATION | MANUF. | STYLE/FINISH | COLOR | CLASS | DESCRIPTION | REMARKS |
| FRP-1 | FRP, BOH | | SMOOTH | WHITE | A | SMOOTH FINISH FRP | |
| GL / GLAZING | | | | | | | |
| ID | LOCATION | MANUF. | STYLE/FINISH | COLOR | CLASS | DESCRIPTION | REMARKS |
| GL-101 | GLAZING STOREFRONT | VIRACON OR EQ. | LOW E GLASS VE1-48 | CLEAR/TEMPERED | A | DUAL PANE WINDOW STOREFRONT SYSTEM | TEMPERED |
| LAM / PLASTIC LAMINATE - FOR REFERENCE ONLY | | | | | | | |
| ID | LOCATION | MANUF. | STYLE/FINISH | COLOR | CLASS | DESCRIPTION | REMARKS |
| LAM-1 | PHARMACY | LAMIN-ART | VELVA-TEX FINISH | MYSTIC WOOD #3056-VT | | | |
| LAM-2 | PARTITIONS, MENS, WOMENS RR | ABET LAMINATI OR EQ. | 1722 SEI DUE | MATCH 1722 SEI DUE | | | |
| MTL / METALS | | | | | | | |
| ID | LOCATION | MANUF. | STYLE/FINISH | COLOR | CLASS | DESCRIPTION | REMARKS |
| MTL-1 | STAINLESS STEEL WALL PANEL AT HOODS | TBD | | | | STAINLESS STEEL PANEL | |
| MTL-2 | EXTERIOR STEEL FRAMING | | | | | MATCH ALUM. STOREFRONT FINISH | |
| PT / PAINTS | | | | | | | |
| ID | LOCATION | MANUF. | STYLE/FINISH | COLOR | CLASS | DESCRIPTION | REMARKS |
| PT-1 | TYPICAL WALLS | BENJAMIN MOORE OR EQ. | EGG SHELL | MATCH SEA FROTH 2107-60 | A | LOW VOC COMMERCIAL INTERIOR LATEX PAINT FOR MULTI-SURFACE APPLICATION | PREP SUBSTRATE AS REQ'D BY MANUF. SPECS APPLY PAINT PER MANUF. SPECS. |
| PT-2 | TYPICAL DOORS AND TRIM AT WALLS | BENJAMIN MOORE OR EQ. | SEMI-GLOSS | MATCH SEA FROTH 2107-60 | A | LOW VOC COMMERCIAL INTERIOR LATEX PAINT FOR MULTI-SURFACE APPLICATION | PREP SUBSTRATE AS REQ'D BY MANUF. SPECS APPLY PAINT PER MANUF. SPECS. |
| PT-3 | CEILING / DUCTWORK | BENJAMIN MOORE OR EQ. | EGGSHELL | MATCH CAMEO WHITE 915 | A | LOW VOC COMMERCIAL INTERIOR LATEX PAINT FOR MULTI-SURFACE APPLICATION | PREP SUBSTRATE AS REQ'D BY MANUF. SPECS APPLY PAINT PER MANUF. SPECS. |
| PT-4 | SOFFITS / TRIM | BENJAMIN MOORE OR EQ. | EGGSHELL | MATCH AC 32 PISMO DUNES | A | LOW VOC COMMERCIAL INTERIOR LATEX PAINT FOR MULTI-SURFACE APPLICATION | PREP SUBSTRATE AS REQ'D BY MANUF. SPECS APPLY PAINT PER MANUF. SPECS. |
| PT-5 | SOFFITS / TRIM | BENJAMIN MOORE OR EQ. | SEMI-GLOSS | MATCH AC 32 PISMO DUNES | A | LOW VOC COMMERCIAL INTERIOR LATEX PAINT FOR MULTI-SURFACE APPLICATION | PREP SUBSTRATE AS REQ'D BY MANUF. SPECS APPLY PAINT PER MANUF. SPECS. |
| PT-6 | WOMENS RR - WALLS | BENJAMIN MOORE OR EQ. | EGGSHELL | MATCH 2148 -50 SANDY WHITE | A | LOW VOC COMMERCIAL INTERIOR LATEX PAINT FOR MULTI-SURFACE APPLICATION | PREP SUBSTRATE AS REQ'D BY MANUF. SPECS APPLY PAINT PER MANUF. SPECS. |
| PT-7 | MENS RR - WALLS | BENJAMIN MOORE OR EQ. | EGGSHELL | MATCH 2137-60 GRAY OWL | A | LOW VOC COMMERCIAL INTERIOR LATEX PAINT FOR MULTI-SURFACE APPLICATION | PREP SUBSTRATE AS REQ'D BY MANUF. SPECS APPLY PAINT PER MANUF. SPECS. |
| EPT / EXTERIOR PAINTS | | | | | | | |
| ID | LOCATION | MANUF. | STYLE/FINISH | COLOR | CLASS | DESCRIPTION | REMARKS |
| EPT-1 | EXTERIOR | SHERWIN-WILLIAMS | EGG SHELL | SW CUSTOM AMARILLO WHITE | A | LOW VOC COMMERCIAL INTERIOR LATEX PAINT FOR MULTI-SURFACE APPLICATION | PREP SUBSTRATE AS REQ'D BY MANUF. SPECS APPLY PAINT PER MANUF. SPECS. |
| EPT-2 | EXTERIOR | SHERWIN-WILLIAMS | SEMI-GLOSS | SW 2845 BUNGLEHOUSE GRAY | A | LOW VOC COMMERCIAL INTERIOR LATEX PAINT FOR MULTI-SURFACE APPLICATION | PREP SUBSTRATE AS REQ'D BY MANUF. SPECS APPLY PAINT PER MANUF. SPECS. |
| EPT-3 | EXTERIOR | SHERWIN-WILLIAMS | EGGSHELL | SW 6335 FIRED BRICK | A | LOW VOC COMMERCIAL INTERIOR LATEX PAINT FOR MULTI-SURFACE APPLICATION | PREP SUBSTRATE AS REQ'D BY MANUF. SPECS APPLY PAINT PER MANUF. SPECS. |
| EPT-4 | EXTERIOR | SHERWIN-WILLIAMS | EGGSHELL | SW 3532 HILL COUNTRY | A | LOW VOC COMMERCIAL INTERIOR LATEX PAINT FOR MULTI-SURFACE APPLICATION | PREP SUBSTRATE AS REQ'D BY MANUF. SPECS APPLY PAINT PER MANUF. SPECS. |
| EPT-5 | EXTERIOR | SHERWIN-WILLIAMS | SEMI-GLOSS | SW 6994 GREENBLACK | A | LOW VOC COMMERCIAL INTERIOR LATEX PAINT FOR MULTI-SURFACE APPLICATION | PREP SUBSTRATE AS REQ'D BY MANUF. SPECS APPLY PAINT PER MANUF. SPECS. |
| EXC / EXTERIOR CLADDING | | | | | | | |
| ID | LOCATION | MANUF. | STYLE/FINISH | COLOR | CLASS | DESCRIPTION | REMARKS |
| EXC-1 | EXTERIOR | KNOTWOOD | | MUSKET GREY | | | |
| ROOF / ROOF | | | | | | | |
| ID | LOCATION | MANUF. | STYLE/FINISH | COLOR | CLASS | DESCRIPTION | REMARKS |
| ROOF-101 | METAL ROOF | DMI METALS | TL25 PROFILE | MUSKET GREY | | STANDING SEAM METAL ROOF | CONTINUOUS GUTTER |
| SS / SOLID SURFACE | | | | | | | |
| ID | LOCATION | MANUF. | STYLE/FINISH | COLOR | CLASS | DESCRIPTION | REMARKS |
| SS-1 | WOMEN/MENS RR - COUNTER | | | | | | |
| WB / WALL BASE | | | | | | | |
| ID | LOCATION | MANUF. | STYLE/FINISH | COLOR | CLASS | DESCRIPTION | REMARKS |
| WB-1 | COVE BASE TILE, RR | LOUISVILLE TILE | | COTTON/GLOSSY | | 6"X12" COVE BASE TILE | INSTALL PER MANUFACTURERS REQUIREMENT |
| WB-2 | TOP SET COVE BASE - RR | LOUISVILLE TILE | | COTTON/GLOSSY | | 6" TOP SET COVE BASE, BULLNOSE TOP | INSTALL PER MANUFACTURERS REQUIREMENT |
| WD / WOOD FINISH - FOR REFERENCE ONLY | | | | | | | |
| ID | LOCATION | MANUF. | STYLE/FINISH | COLOR | CLASS | DESCRIPTION | REMARKS |
| WD-1 | EXTERIOR | KNOTWOOD | HILL COUNTRY | SW3532 | | 4" CLADDING ST. KEC150 | INSTALL PER MANUFACTURERS REQUIREMENT |
| WT / WALL TILE | | | | | | | |
| ID | LOCATION | MANUF. | STYLE/FINISH | COLOR | CLASS | DESCRIPTION | REMARKS |
| WT-1 | WALL TILE | LOUISVILLE TILE | 12X24 / GLOSSY | GRAY | | BRICK PATTERN | GROUT SHALL BE LATICRETE, SPECTRALOCK PRO EPOXY, #45 "RAVEN" W/ 1/8" GROUT SPACERS |
| WT-2 | WALL TILE | LOUISVILLE TILE | 4X12 TRIM (12X12 MOSAIC CUT IN (2)6X12 STRIPS | GRAY | | 3X6" SUBWAY TILE | GROUT SHALL BE LATICRETE, SPECTRALOCK PRO EPOXY, #45 "RAVEN" W/ 1/8" GROUT SPACERS |
| WT-3 | WALL TILE | LOUISVILLE TILE | 12X24 / GLOSSY | LIGHT | | VERTICAL PATTERN | GROUT SHALL BE LATICRETE, SPECTRALOCK PRO EPOXY, #60 "DUSTY GREY" W/ 1/8" GROUT SPACERS |
| WT-4 | WALL TILE | LOUISVILLE TILE | 3X12 | GRAY | | BULLNOSE | GROUT SHALL BE LATICRETE, SPECTRALOCK PRO EPOXY, #45 "RAVEN" W/ 1/8" GROUT SPACERS |
| VCT / VCT FLOORING | | | | | | | |
| ID | LOCATION | MANUF. | STYLE/FINISH | COLOR | CLASS | DESCRIPTION | REMARKS |
| VCT-1 | SEE FINISH PLAN | GERFLOR | CREATION CLIC SYSTEM 0360 | DEEP FOREST | A | RANDOM STAGGERED PLANKS | INSTALL PER MANUFACTURER'S REQUIREMENTS. |



DRAWING LABEL
SCALE: 1'-0" = 1'-0"

CORE STATES
CORESTATES DESIGN P.C. **GROUP**

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ANGELA FEULNER
REGISTERED ARCHITECT
#08729

Drawn: EDUARDO GUZMAN
Reviewed: A. FEULNER
Sheet Date: 11/12/24
Proj. Number: BGC.37948.RR

BCC BROOKSHIRE GROCERY COMPANY facility services

430 E. Front St.
Tyler, TX 75702
903-579-0500

#902 TAHLEQUAH, OK

REMODEL Reason's

2001 MUSKOGEE AVE.

ISSUED FOR PERMIT

NO. 0 DATE 11/11/2024

ISSUED FOR:

- PRELIMINARY
- REVIEW
- PERMIT
- BIDDING
- CONSTRUCTION

DATE **09/23**

PROJECT NO. **4090200-0**

STORE NO. **902**

SHEET NO. **A3.8**

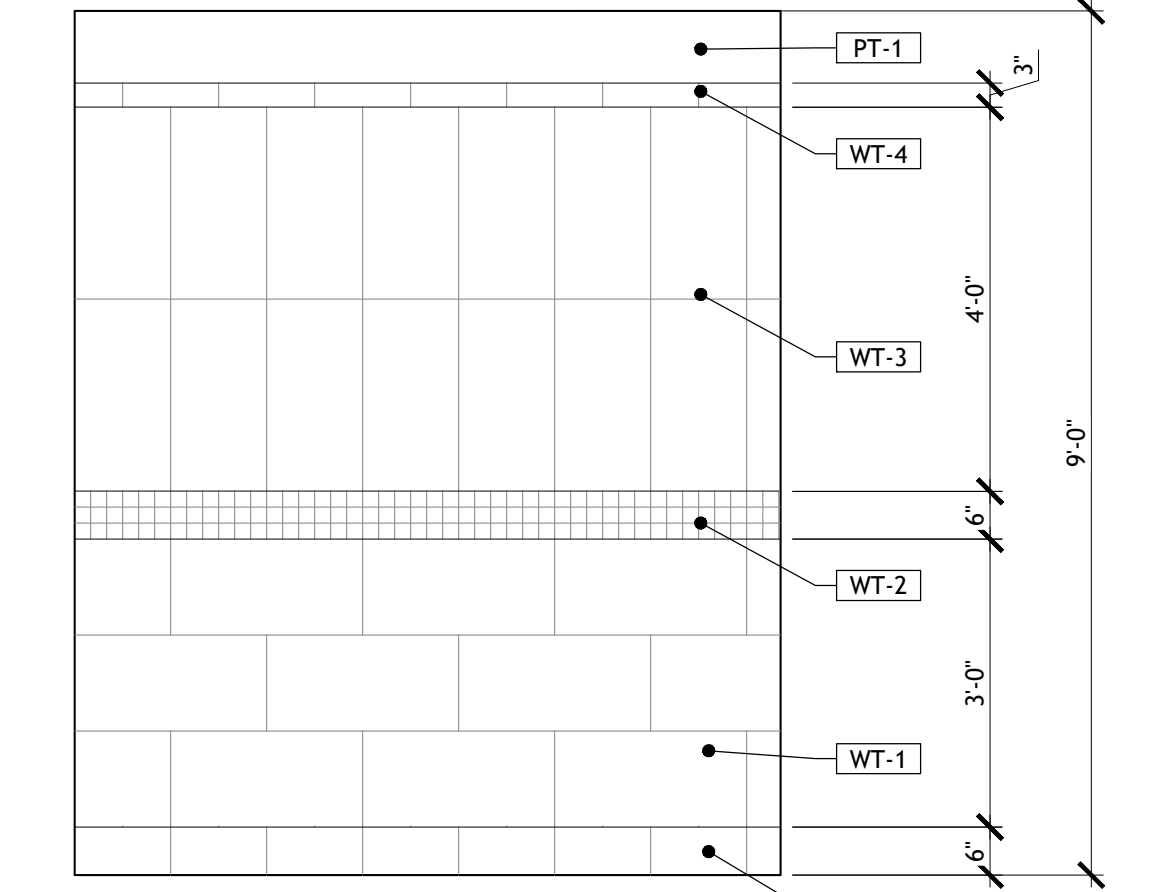
AS OF: 11/11/24

| RESTROOM ACCESSORIES | | | | | | PLUMBING FIXTURES | | | | | | | |
|----------------------|---|-----------------|--------------------------|-----------|-----------------|--|-----|--------------------------|-----------------|---------------|--|---------------------------|---|
| ID | ITEM | LOCATION | MANUFACTURER | MODEL | FINISH/COLOR | REMARKS | ID | ITEM | LOCATION | MANUFACTURER | MODEL | FINISH/COLOR | REMARKS |
| PA-1 | WALL MOUNTED SANITARY NAPKIN RECEPTACLE | WOMENS ADA RR | CONTINENTAL | 250W | CHROME | | DFA | DRINKING FOUNTAIN | SALES AREA | HALSEY TAYLOR | HTB-HAC8BLS5-NF | STAINLESS STEEL | ELKAY E23TL8WSLK OR OASIS PV8BFSL STAINLESS STEEL FINISH |
| PA-2 | TISSUE DISPENSER | MENS /WOMENS RR | KIMBERLY-CLARK SCOTT | 44518 | BLACK | FURNISHED BY BROOKSHIRES INSTALLED BY G.C. | WC | WATER CLOSET | MENS /WOMENS RR | KOHLER | FLUSH VALVE KOHLER K-4405-0 W/ SLOAN ROYAL 111 YB | WHITE | |
| PA-3 | SURFACE MOUNTED WASTE RECEPTACLE | MENS /WOMENS RR | BOBRICK | B-277 | STAINLESS STEEL | TYPE 304 PROVIDES WITH REUSABLE LINER BAG | WCA | ACCESSIBLE WATER CLOSET | MENS /WOMENS RR | KOHLER | FLUSH VALVE KOHLER K-4405-0 W/ SLOAN ROYAL 111 YB FLUSH VALVE LESS LEVER W/ SLOAN OPTIMA SMO EBV-89-A-M SIDE MOUNT | WHITE | |
| PA-4 | ELECTRICAL ROLL PAPER TOWEL DISP. | MENS /WOMENS RR | KIMBERLY-CLARK SCOTT | 34368 | BLCK | FURNISHED BY BROOKSHIRES INSTALLED BY G.C. | WH3 | WATER HEATER | MENS /WOMENS RR | STIEBEL | STIEBEL-ELTRON DHC 3-1 TANKLESS WATER HEATER (ELECTRIC) | - | SET TEMPERATURE FOR 113° F. MOUNT TO WALL BELOW COUNTER AS HIGH AS POSSIBLE |
| PA-5 | RESTROOM PARTITION (SET) | MENS/WOMENS RR | ACCURATE PARTITIONS CORP | 9205 | BLACK | CONTINUOUS HINGES AND BRACKETS | UWF | URINAL | MENS RR | KOHLER | KOHLER K-4920-T-0 W/ SLOAN ROYAL 186 YB FLUSH VALVE LESS LEVER | - | |
| PA-6 | SOAP DISPENSER | MENS/WOMENS RR | KIMBERLY-CLARK SCOTT | 32508 | FAUX STAINLESS | FURNISHED BY BROOKSHIRES AND INSTALLED BY G.C. | SJ | JANITOR SINK | BREAK ROOM | KOHLER | KOHLER K-6710-0 W/ K-8940 | - | K-9146CP 3" NPT SINK STRAINER |
| PA-7 | SNAP FLANGE GRAB BAR | MENS/WOMENS RR | AMERICAN SPECIALTIES,INC | 3800 | SATIN | VERIFY LENGTHS WITH PLANS | SC | COUNTERTOP HAND SINK | BREAK ROOM | ELKAY | ACCESSIBLE ELKAY BPSR-15 | - | |
| PA-8 | MIRROR @ SINKS | MENS/WOMENS RR | AMERICAN SPECIALTIES,INC | 0620 | | 1/4"X22"X36" PLATE GLASS MIRROR W/ BOTTOM 1" ABOVE TOP OF SPLASH | MC | FUSED GRANITE COUNTERTOP | MENS/WOMENS RR | - | - | "TUBA TUBA" FUSED GRANITE | ANCIRA # LI-SV-14 BY G-TECH-1 |
| PA-9 | DIAPER CHANGING TABLE | MENS/WOMENS RR | PLUIE | P100 PLUS | | PROVIDE POWER | | | | | | | |

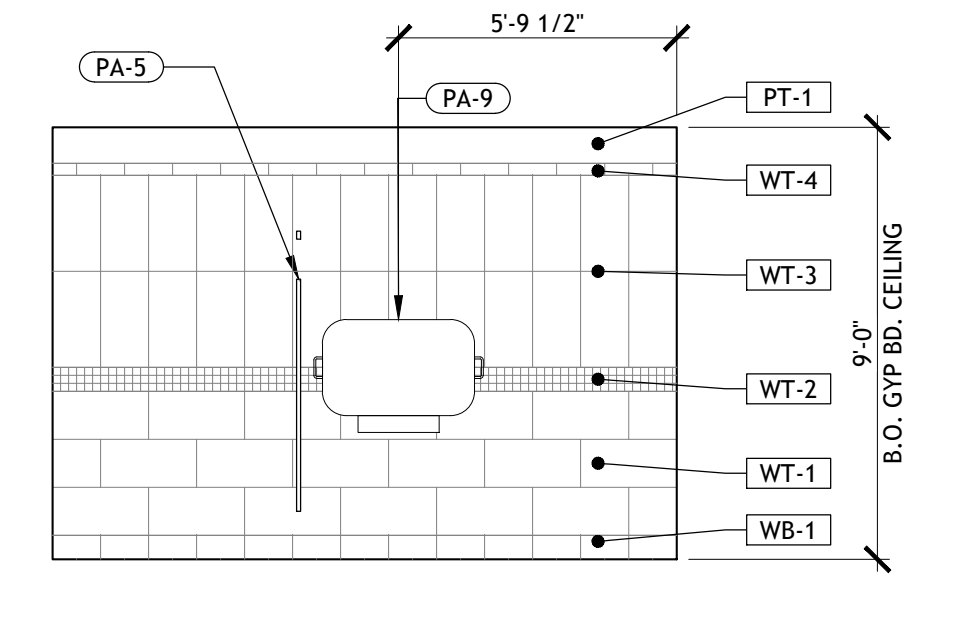
GENERAL TOILET ROOM NOTES:
 1. TOILET PARTITION & ALL TOILET ACCESSORY LAYOUT DIMENSIONS ARE FROM FINISH WALL. *DENOTES CRITICAL FINISHED DIMENSION - NO TOLERANCE.
 2. COUNTERTOP LAVATORY LAYOUT DIMS. ARE FROM FINISH WALL.
 3. ROUGH-IN DIMENSIONS ARE FROM WALL FRAME LINE.
 4. MOUNT TOP OF DIAPER DECK UNIT AT 47 1/2" ABOVE FINISH FLOOR WITH OPEN DIAPER TABLE BED TO NOT BE LESS THAN 30" ABOVE FINISH FLOOR.
 5. REFER: A3.9 FOR OTHER TOILET ACCESSORY LAYOUT DIMENSIONS.
 6. REFER SHEET A3.8 FOR COLORS & FINISHES.

RESTROOM COVERING SCHEDULE NOTES:
 1. CORIAN COUNTERTOP/SPLASH W/ BRUSHED NICKEL BOTTOM-MOUNT SINK SHALL BE CORIAN "DEEP BEDROCK".

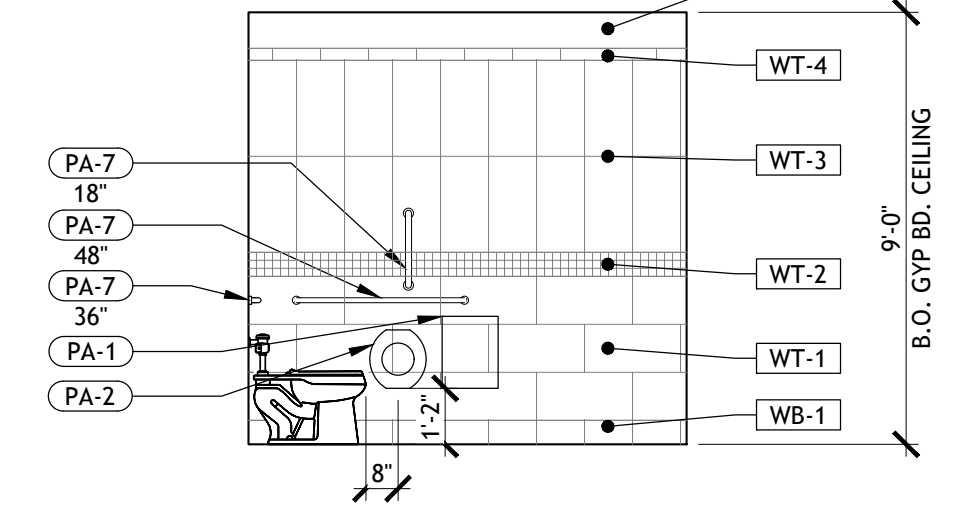
NOTES:
 1. SOLID SURFACE COUNTERTOP/SPLASH W/ BRUSHED NICKEL BOTTOM-MOUNT SINK. COUNTERTOP SHALL BE CORIAN "DEEP BEDROCK". REFER SHEET A3.4.
 2. GROUT FOR ALL "GRAY/DARK GRAY" TILE SHALL BE LATICRETE, SPECTRALOCK PRO EPOXY, #45 "RAVEN" W/ 1/8" GROUT SPACERS.
 3. GROUT FOR ALL "LIGHT" TILE SHALL BE LATICRETE, SPECTRALOCK PRO EPOXY, #60 "DUSTY GREY" W/ 1/8" GROUT SPACERS.
 4. GROUT BETWEEN "GRAY/DARK GRAY" AND "LIGHT" TILE SHALL BE LATICRETE, SPECTRALOCK PRO EPOXY, #60 "DUSTY GREY" W/ 1/8" GROUT SPACERS.



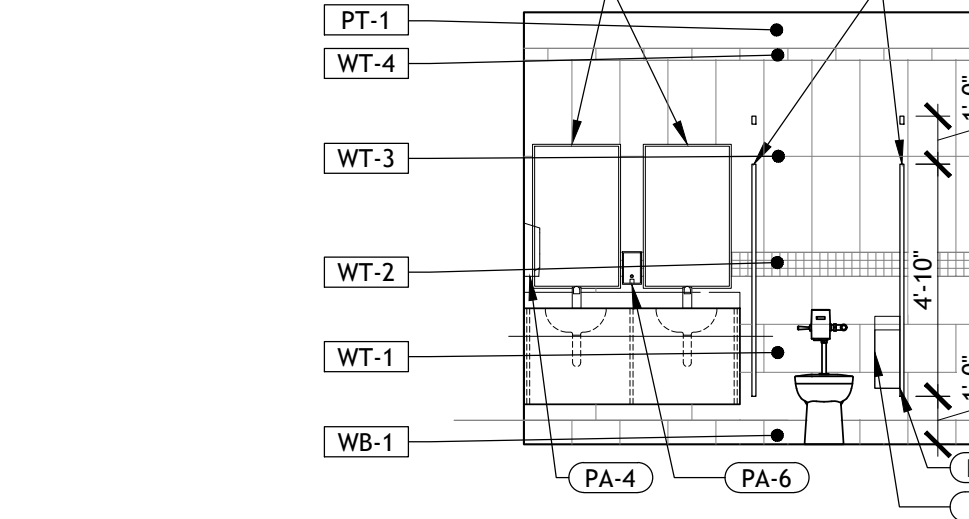
19 RESTROOM WALL TILE PATTERN
SCALE: 1/2" = 1'-0"



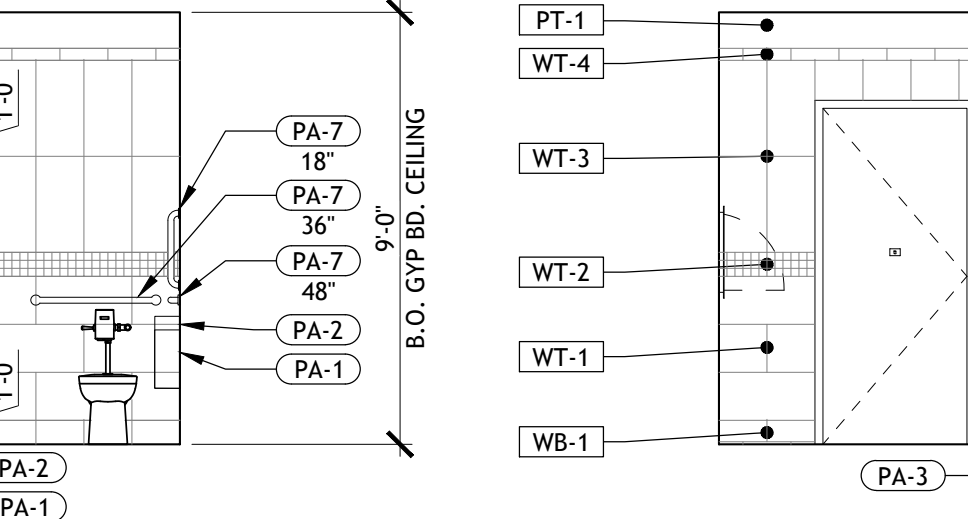
18 WOMENS RESTROOM ELEVATION
SCALE: 1/4" = 1'-0"



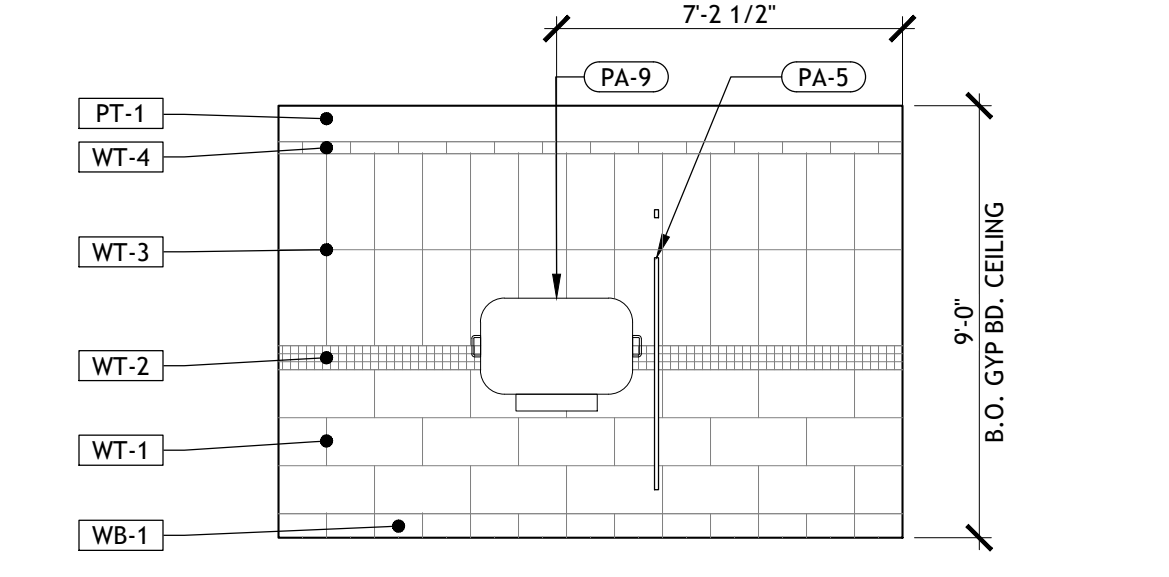
17 WOMENS RESTROOM ELEVATION
SCALE: 1/4" = 1'-0"



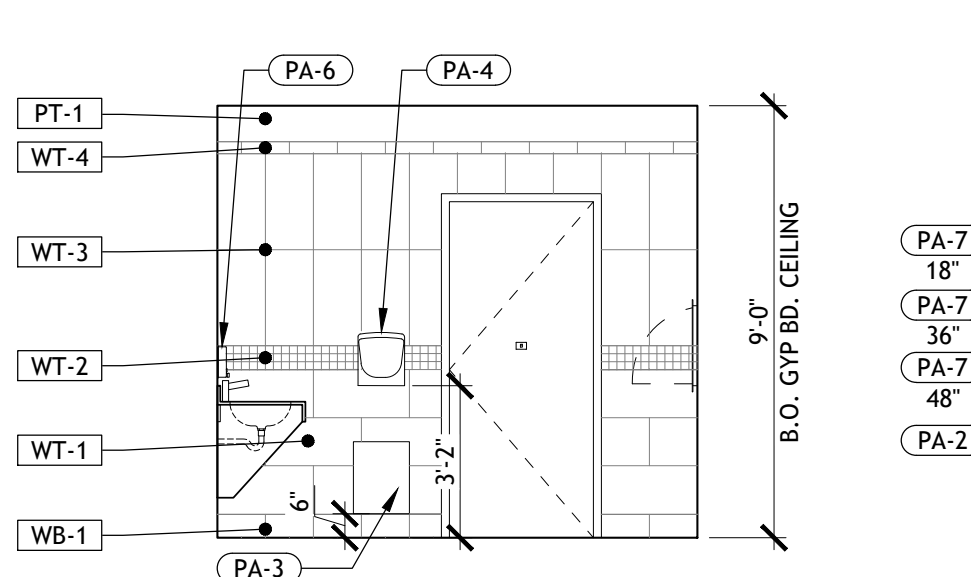
16 WOMENS RESTROOM ELEVATION
SCALE: 1/4" = 1'-0"



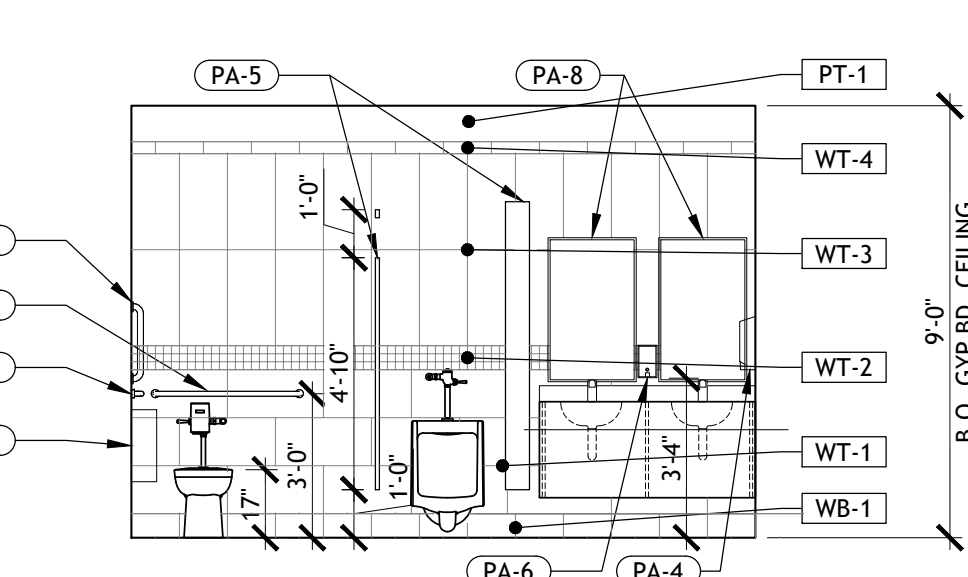
15 WOMENS RESTROOM ELEVATION
SCALE: 1/4" = 1'-0"



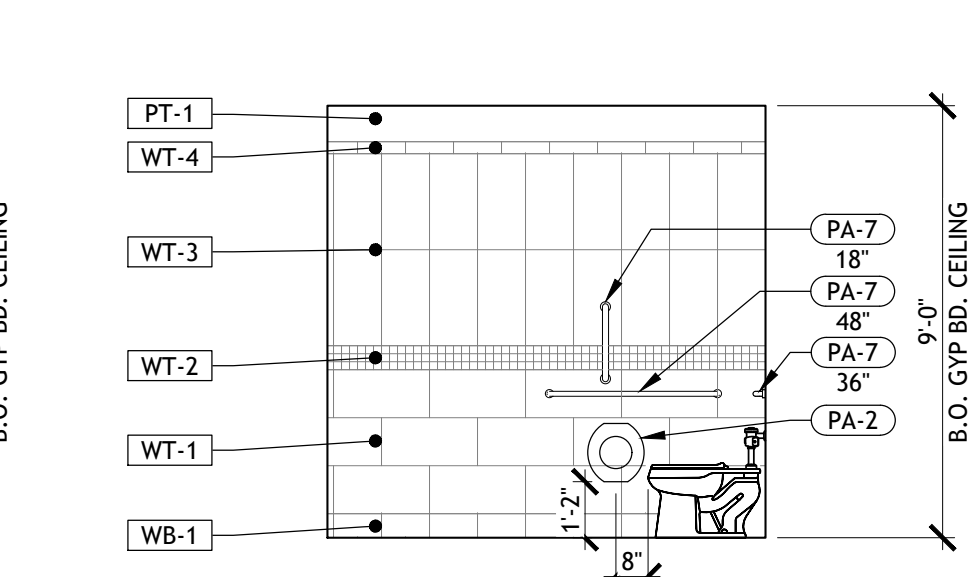
14 MENS RESTROOM ELEVATION
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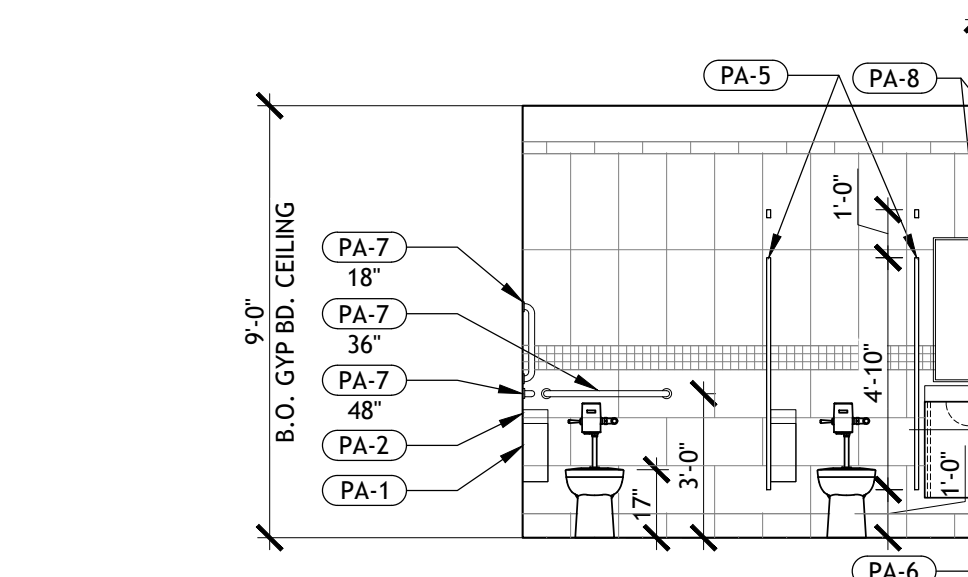
13 MENS RESTROOM ELEVATION
SCALE: 1/4" = 1'-0"



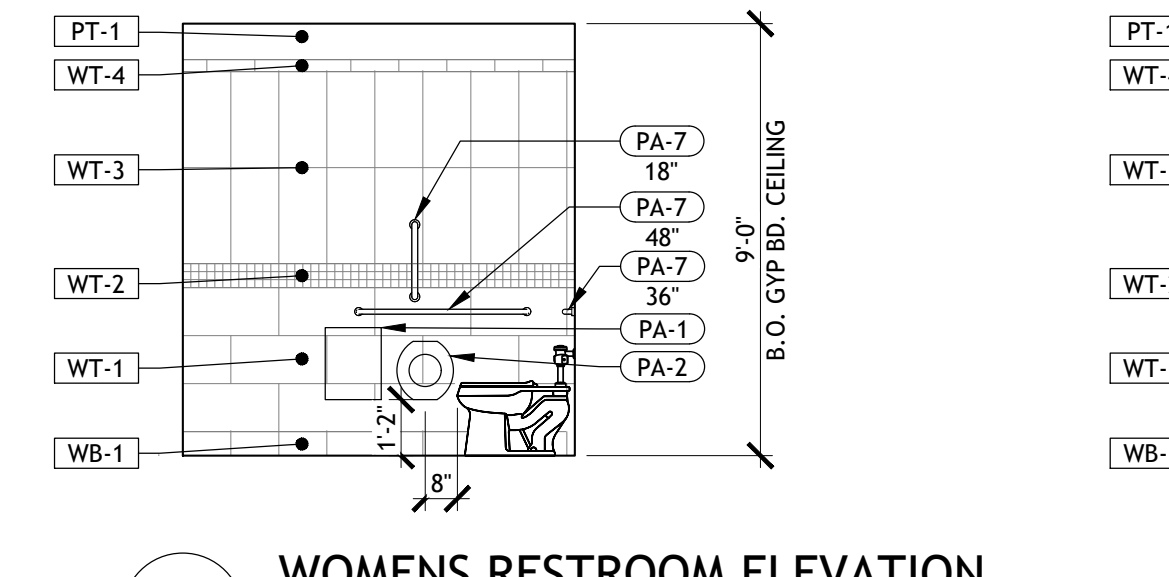
12 MENS RESTROOM ELEVATION
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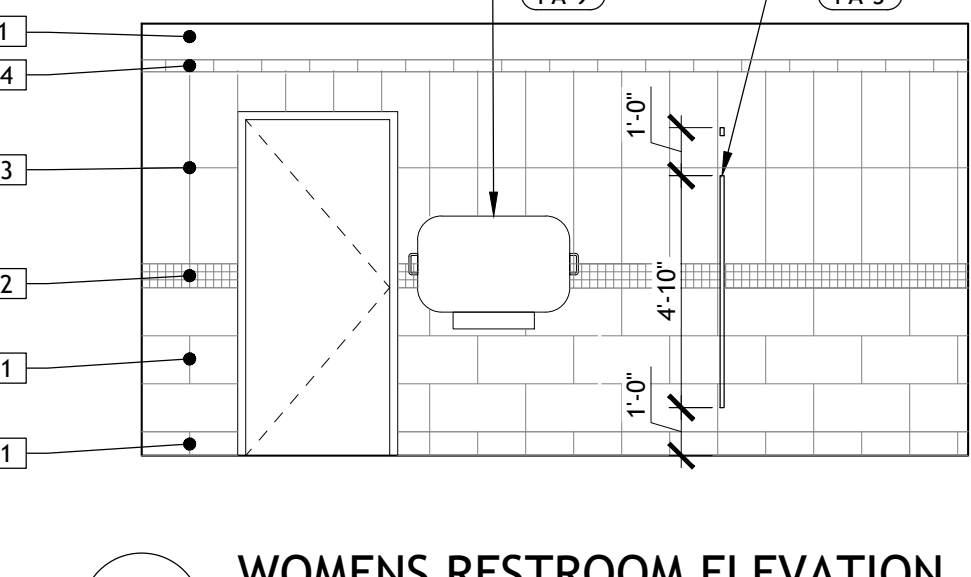
11 MENS RESTROOM ELEVATION
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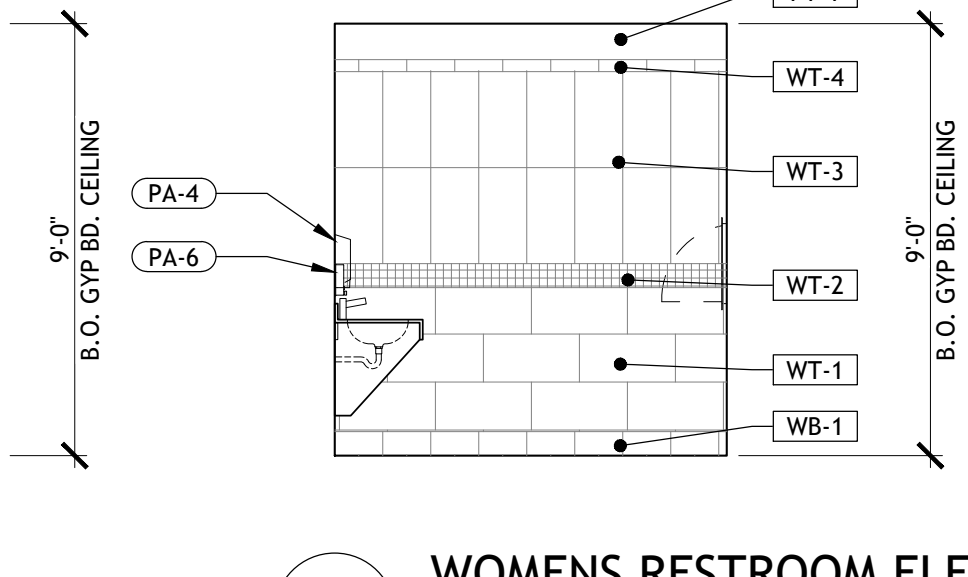
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SCALE: 1/4" = 1'-0"



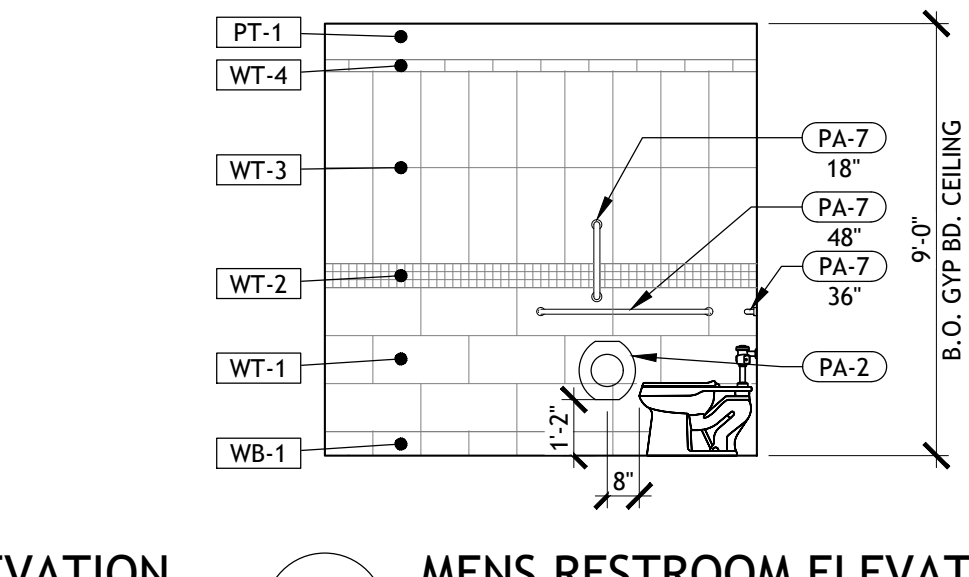
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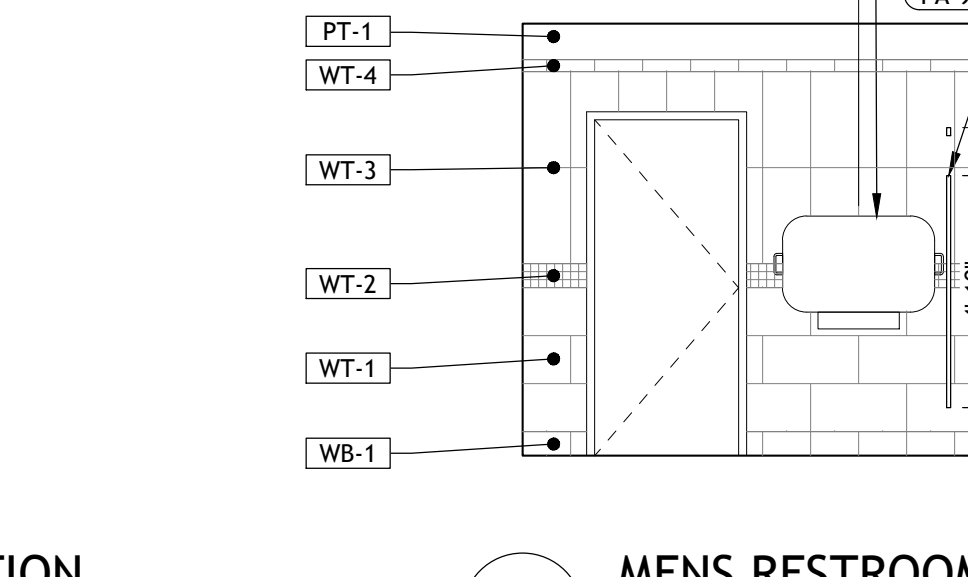
8 WOMENS RESTROOM ELEVATION
SCALE: 1/4" = 1'-0"



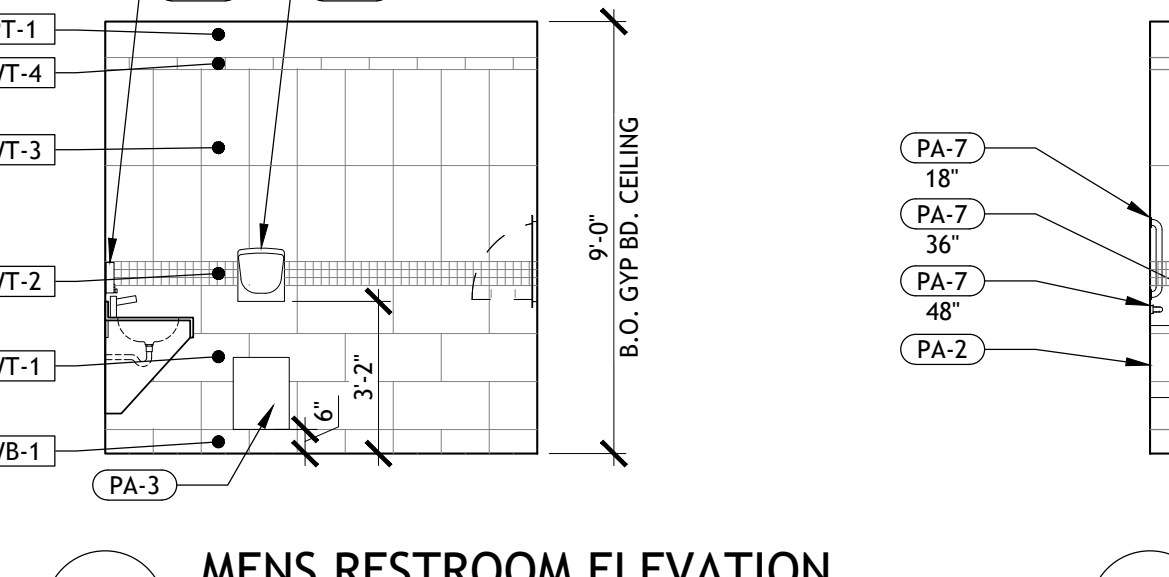
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SCALE: 1/4" = 1'-0"



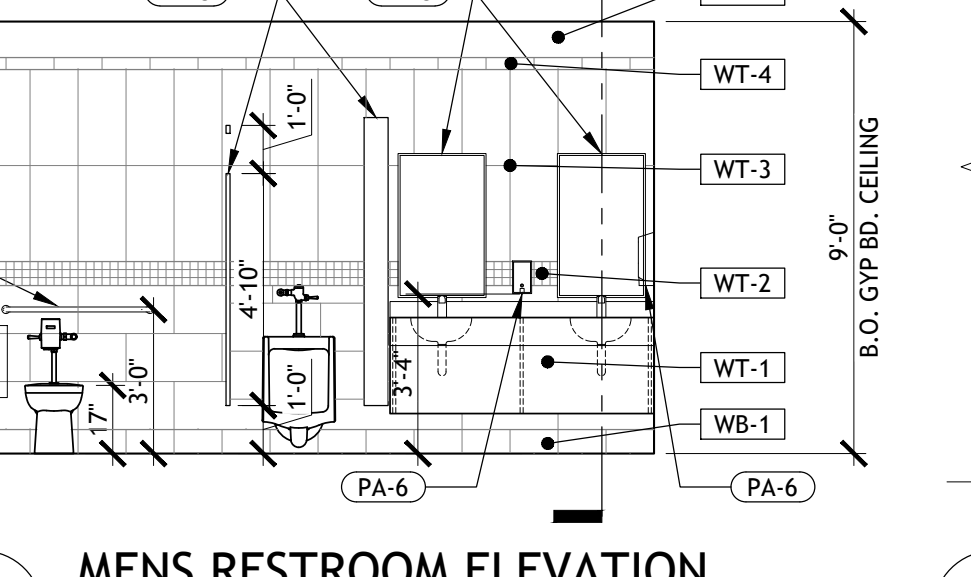
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SCALE: 1/4" = 1'-0"



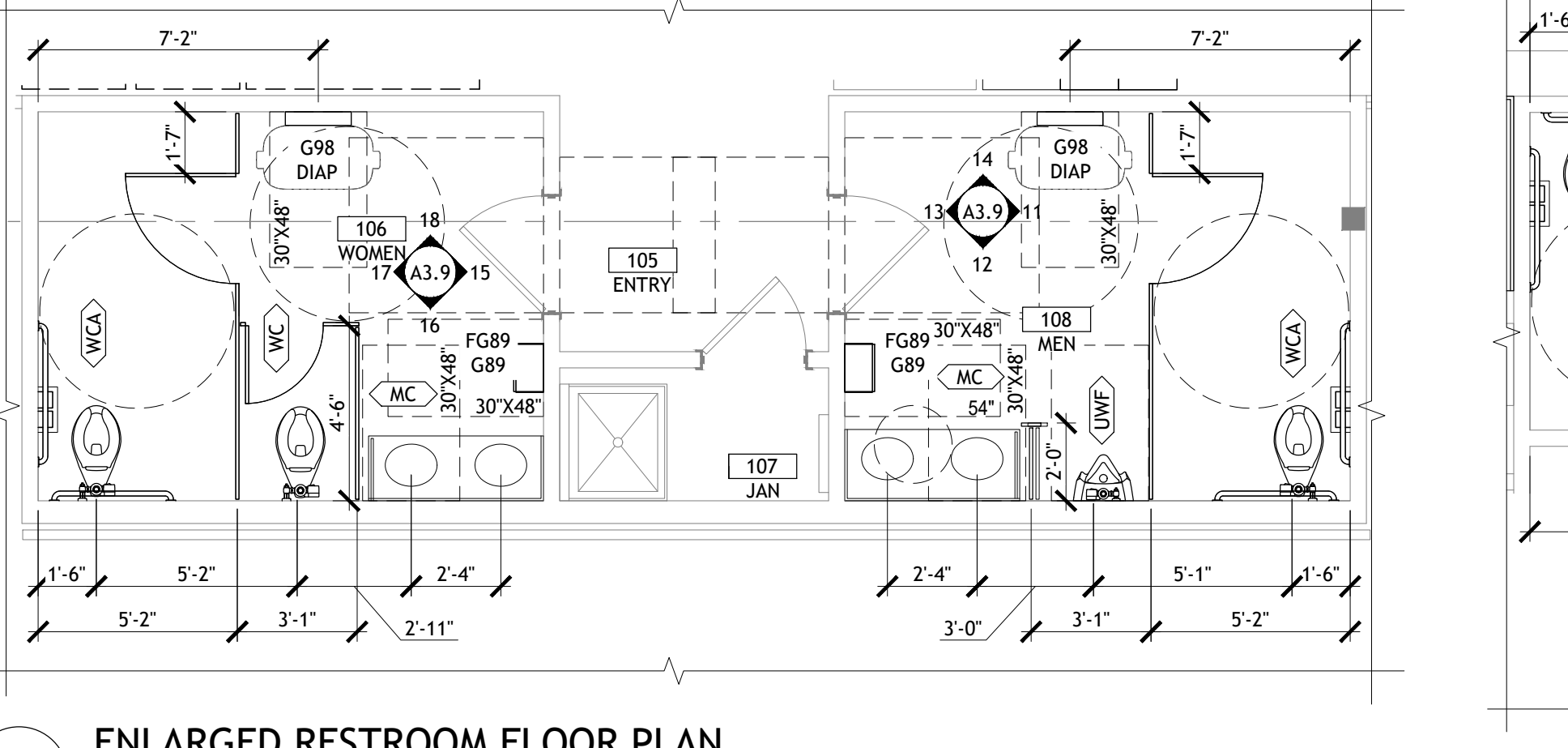
5 MENS RESTROOM ELEVATION
SCALE: 1/4" = 1'-0"



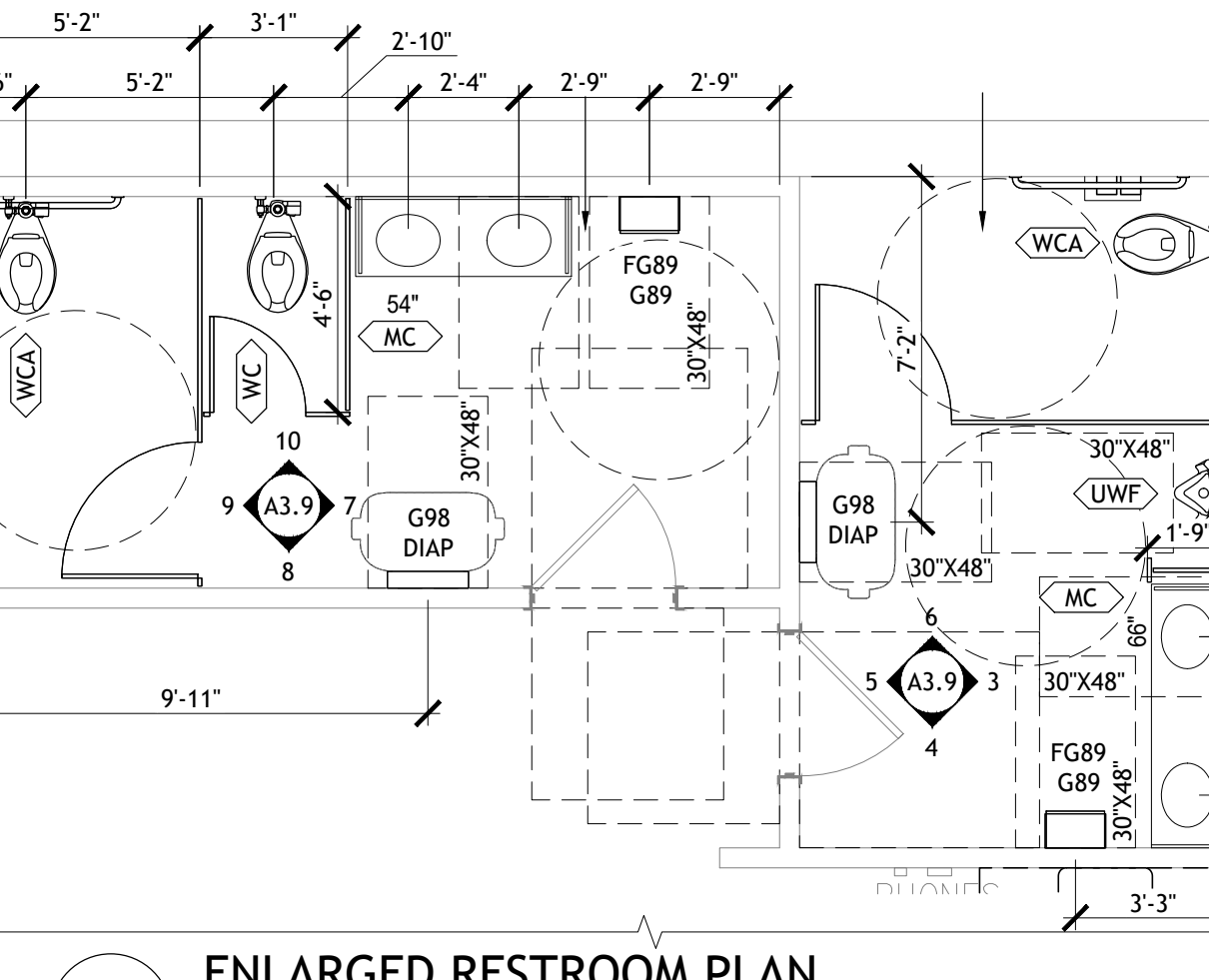
4 MENS RESTROOM ELEVATION
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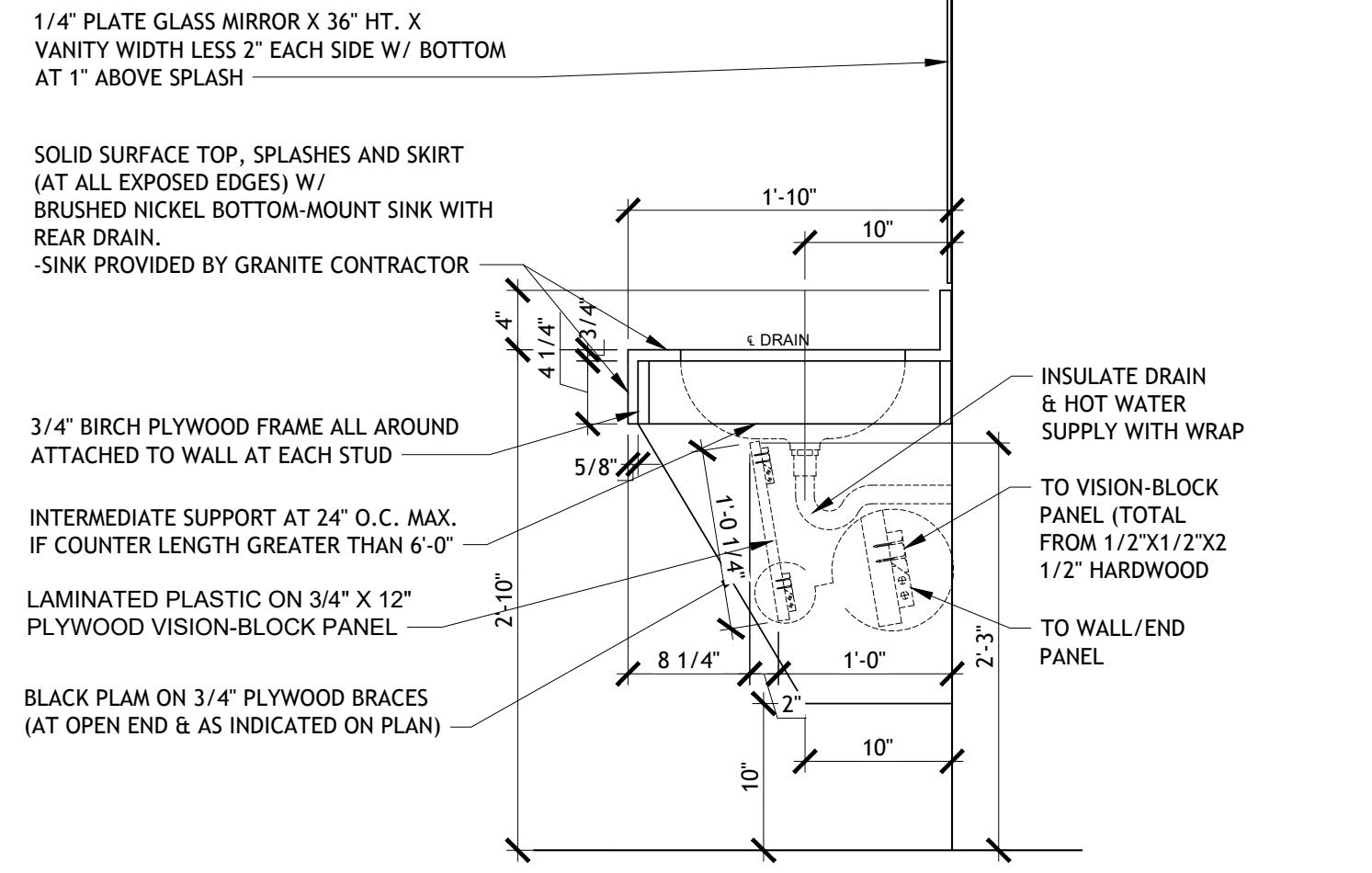
3 MENS RESTROOM ELEVATION
SCALE: 1/4" = 1'-0"



2 ENLARGED RESTROOM FLOOR PLAN
SCALE: 1/4" = 1'-0"



1 ENLARGED RESTROOM PLAN
SCALE: 1/4" = 1'-0"



20 RESTROOM COUNTER
SCALE: 1" = 1'-0"

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STATE OF OKLAHOMA
 ANGELA FEULNER
 REGISTERED ARCHITECT
 #088729

Drawn: EDUARDO GUZMAN
 Reviewed: A. FEULNER
 Sheet Date: 11/12/24
 Proj. Number: BGC.37948.RR

BCC
 BROOKSHIRE
 GROCERY COMPANY
 facility services

430 E. Front St.
 Tyler, TX 75702
 903-579-0500

#902
 TAHLEQUAH, OK

REMODEL
 Reason's
 2001 MUSKOGEE AVE.

| NO. | DATE | REVISION DESCRIPTION |
|-----|------------|----------------------|
| 0 | 11/11/2024 | ISSUED FOR PERMIT |

ISSUED FOR:
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 REVIEW
 PERMIT
 BIDDING
 CONSTRUCTION

DATE
09/23

PROJECT NO.
4090200-0

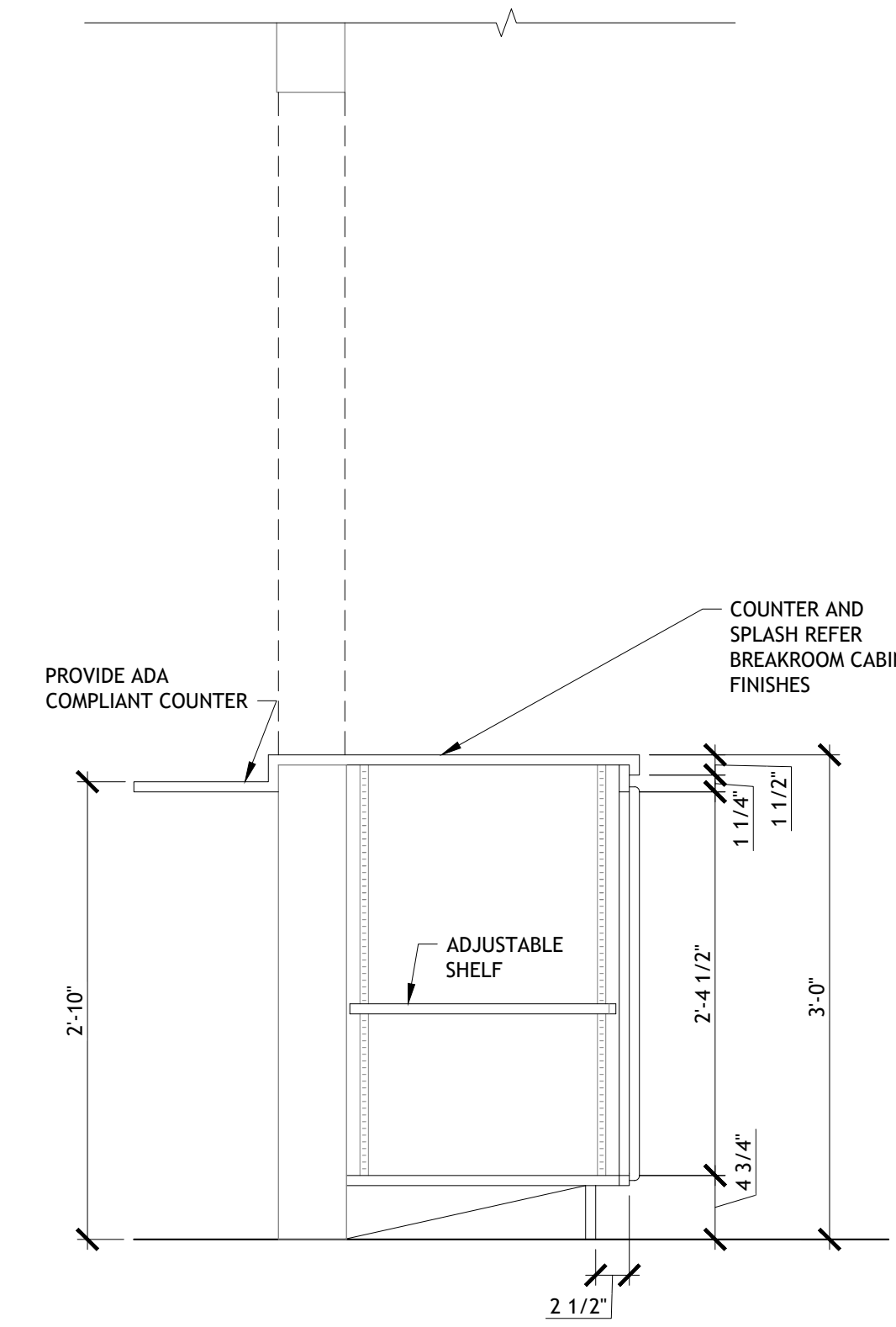
STORE NO.
902

SHEET NO.
A3.9

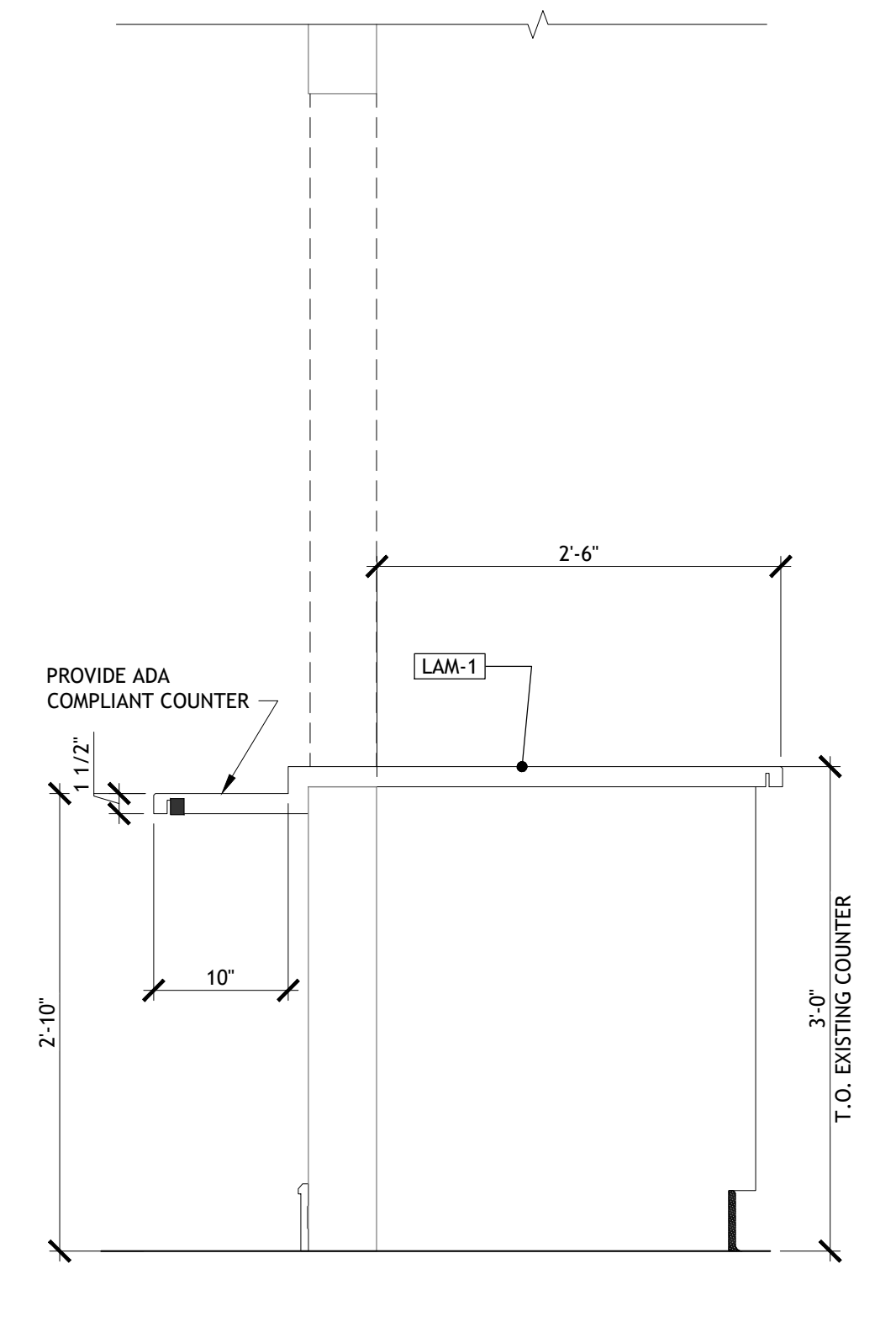
AS OF: 11/11/24



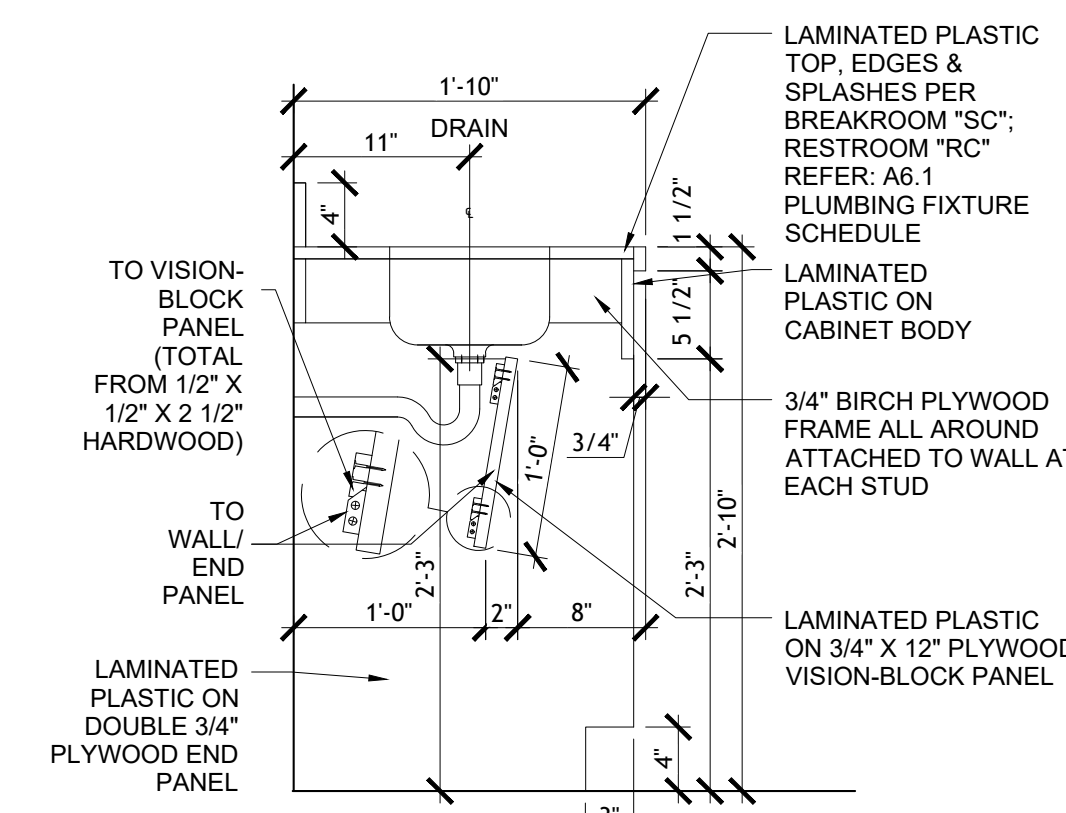
Drawn: EDUARDO GUZMAN
Reviewed: A. FEULNER
Sheet Date: 11/12/24
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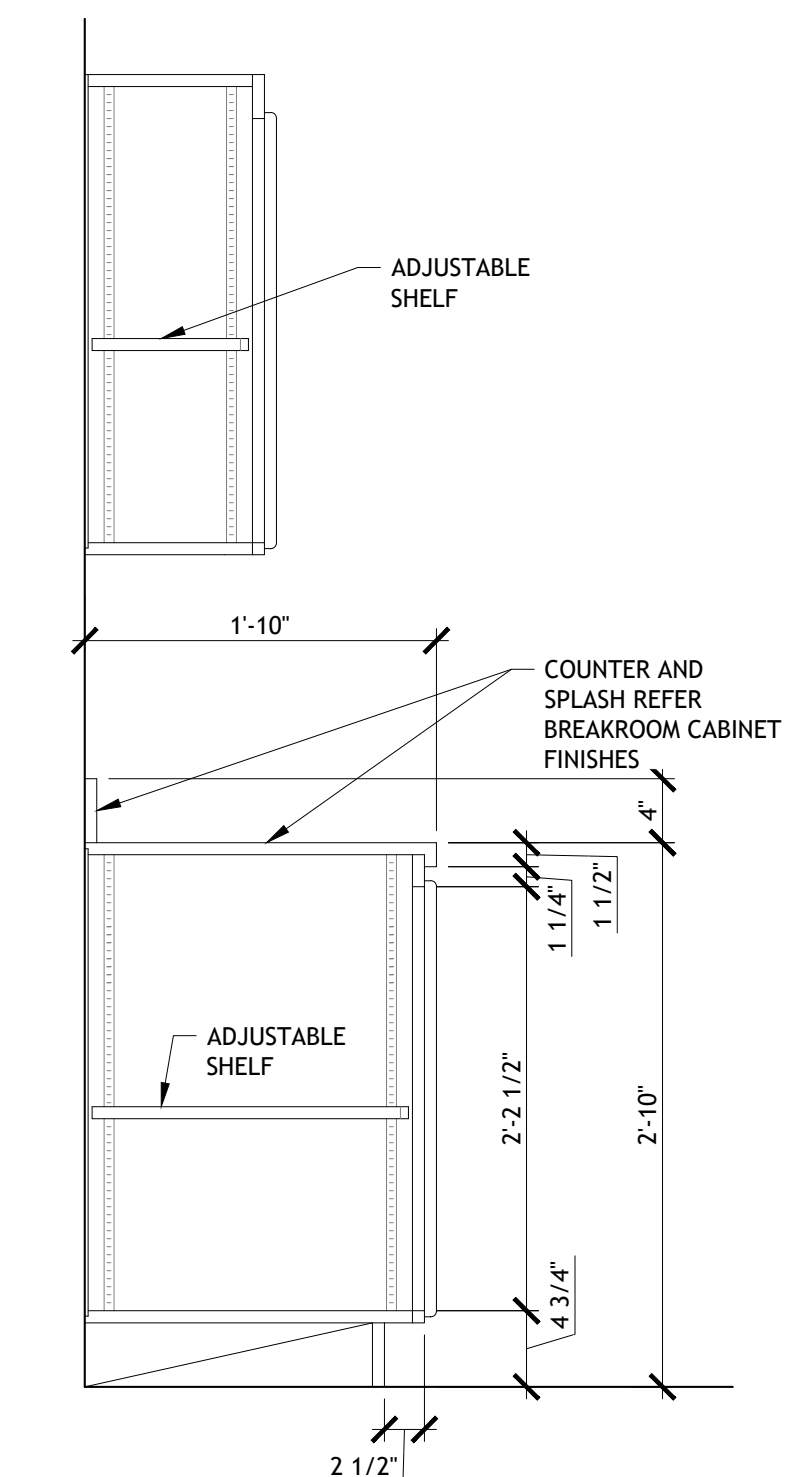
13 SCRIPTS COUNTER SECTION
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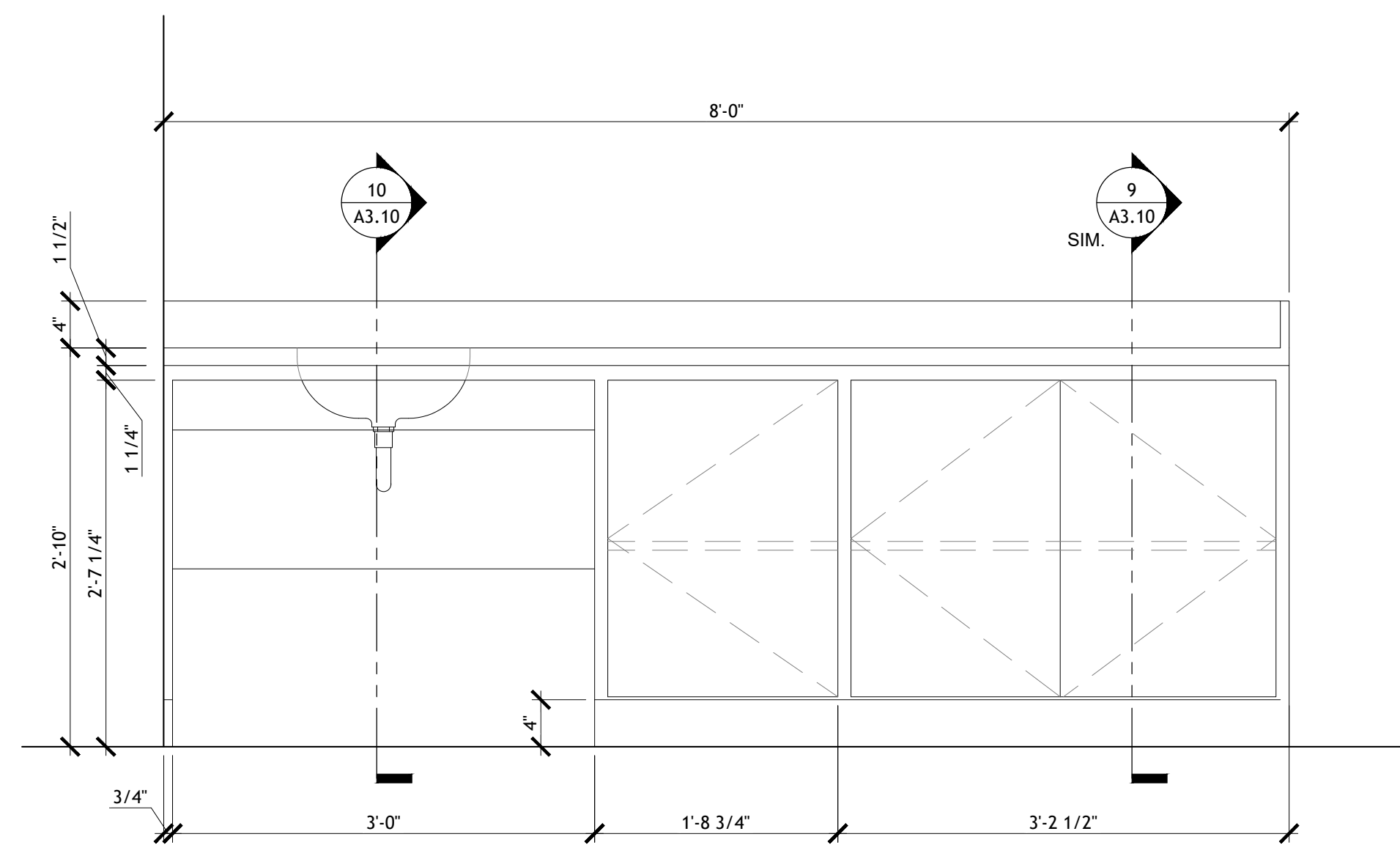
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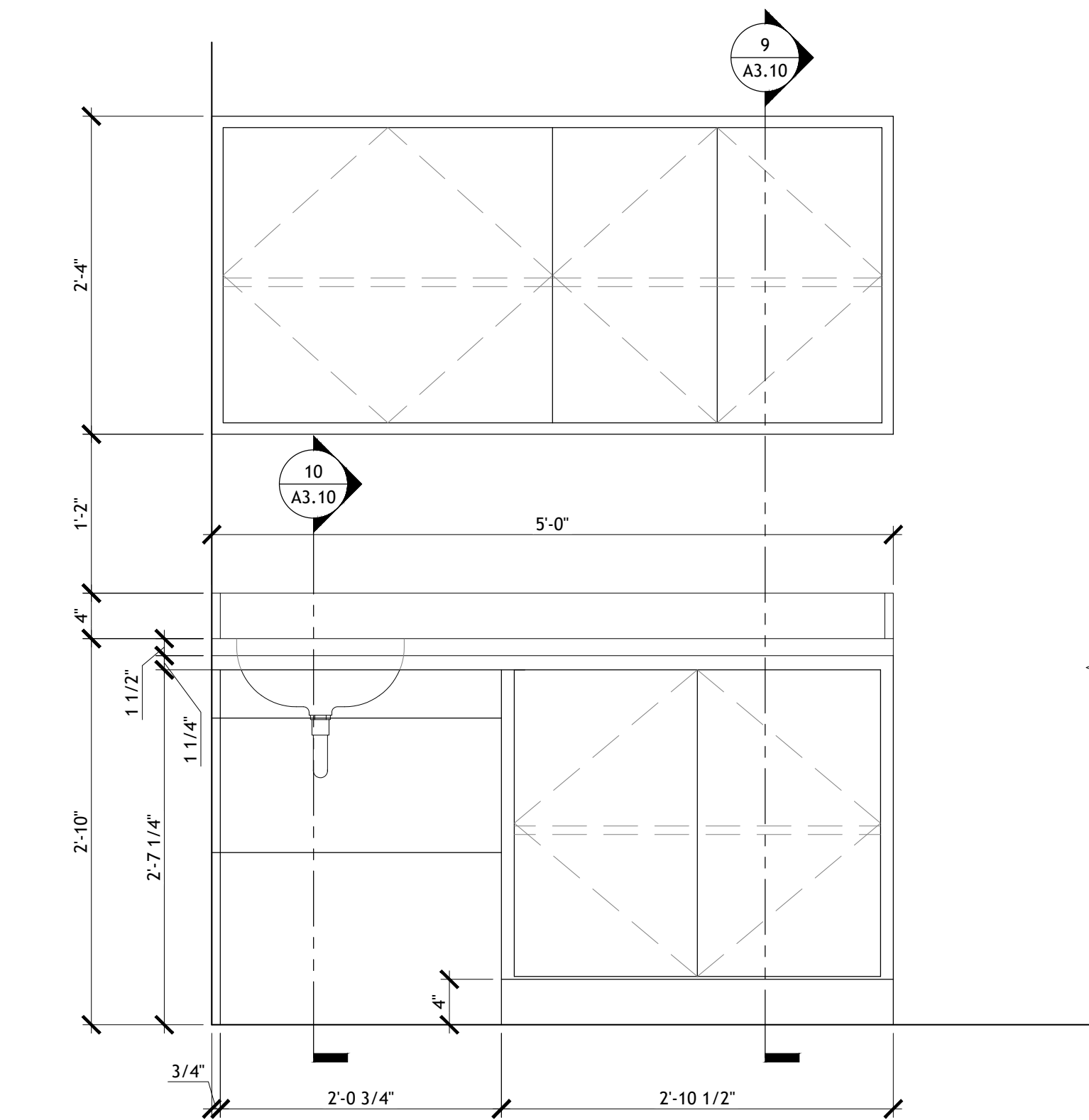
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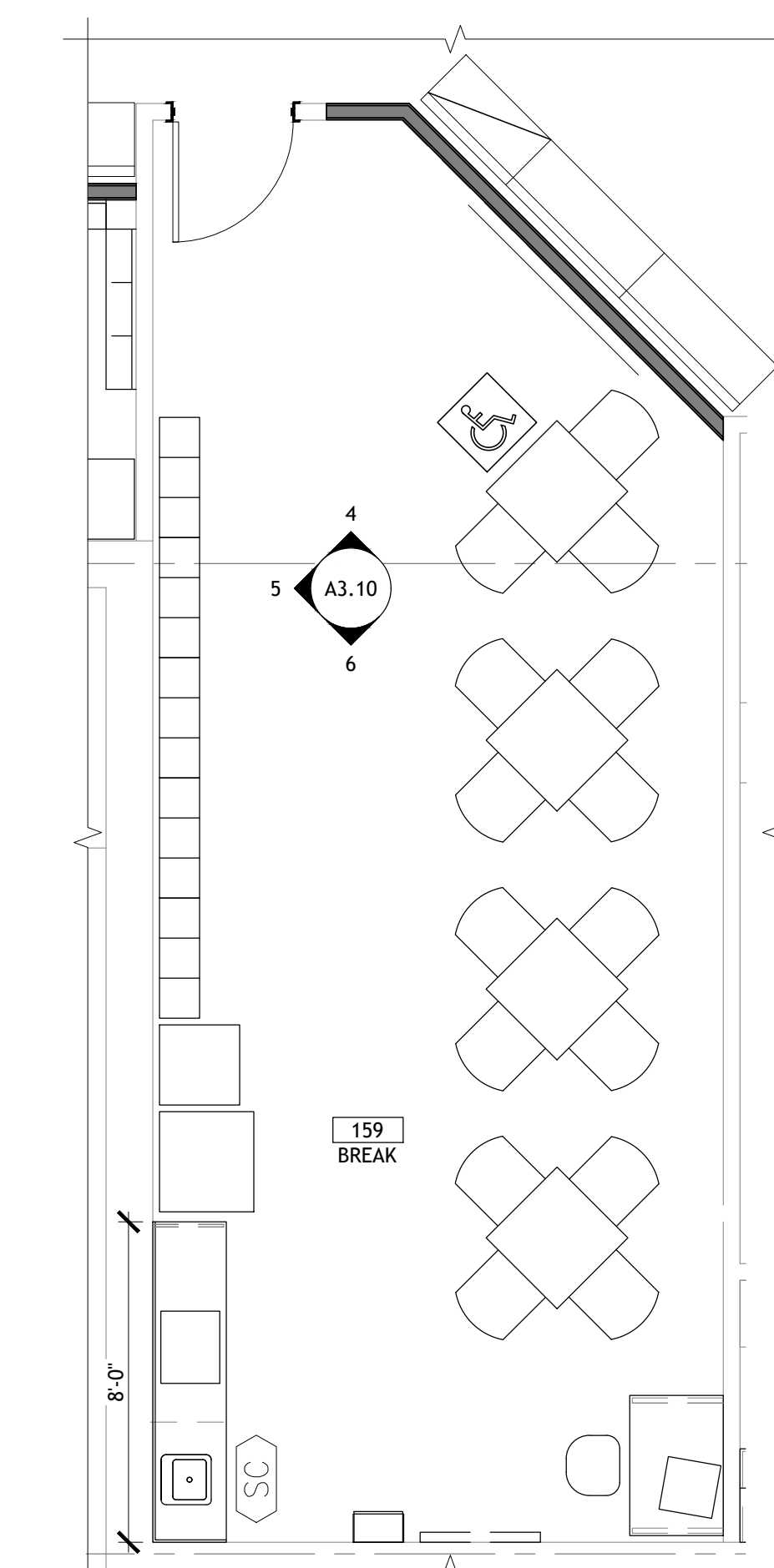
9 BREAK ROOM COUNTER SECTION
SCALE: 1" = 1'-0"



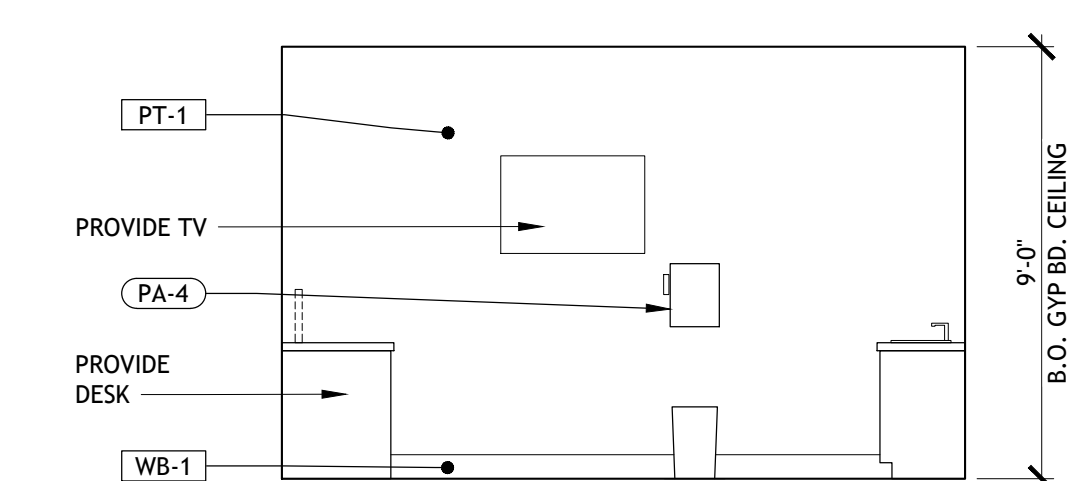
8 BREAK ROOM 159 COUNTER
SCALE: 1" = 1'-0"



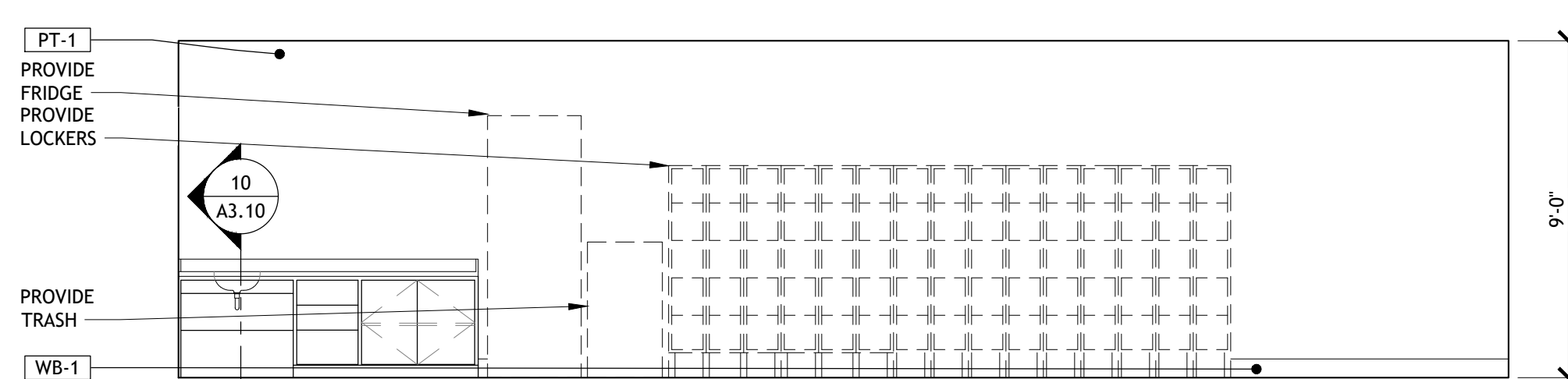
7 BREAK ROOM 134 COUNTER
SCALE: 1" = 1'-0"



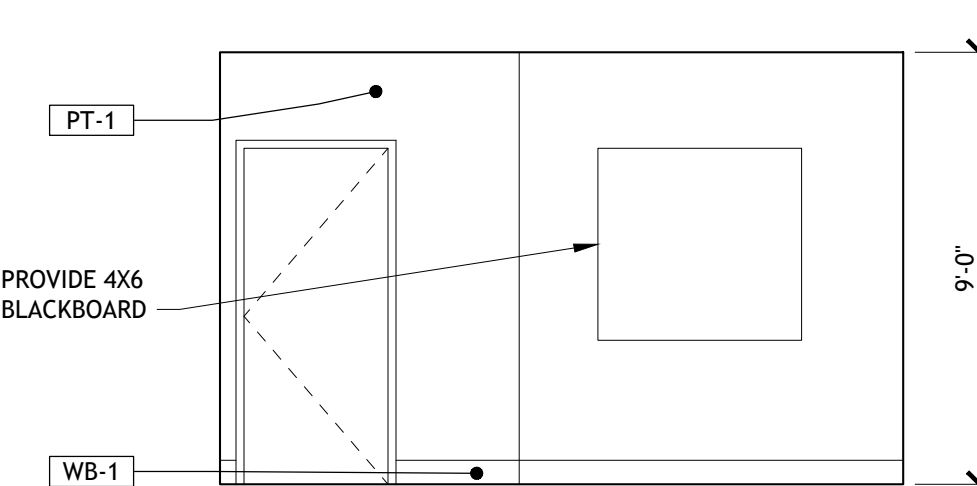
2 ENLARGED BREAK ROOM 159 PLAN
SCALE: 1/4" = 1'-0"



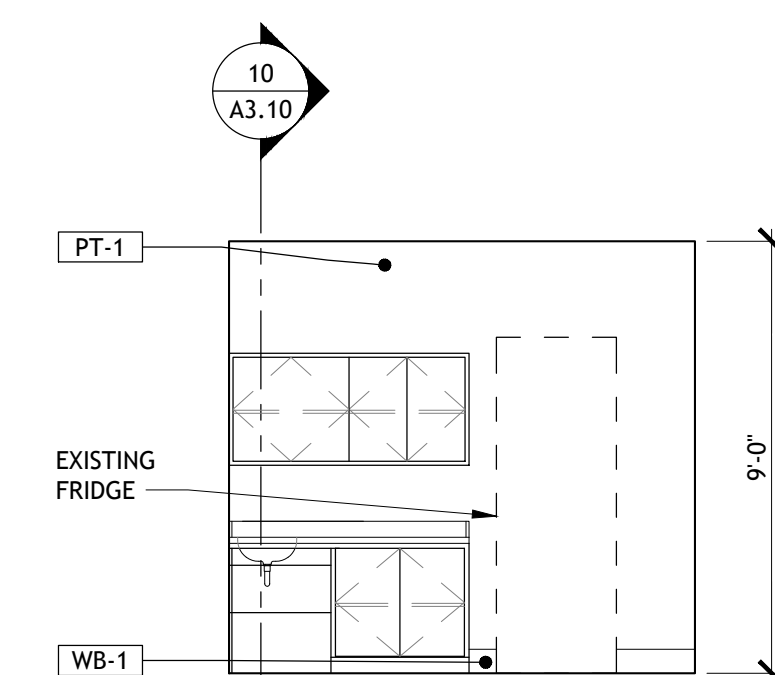
6 BREAK ROOM 159 ELEVATION
SCALE: 1/4" = 1'-0"



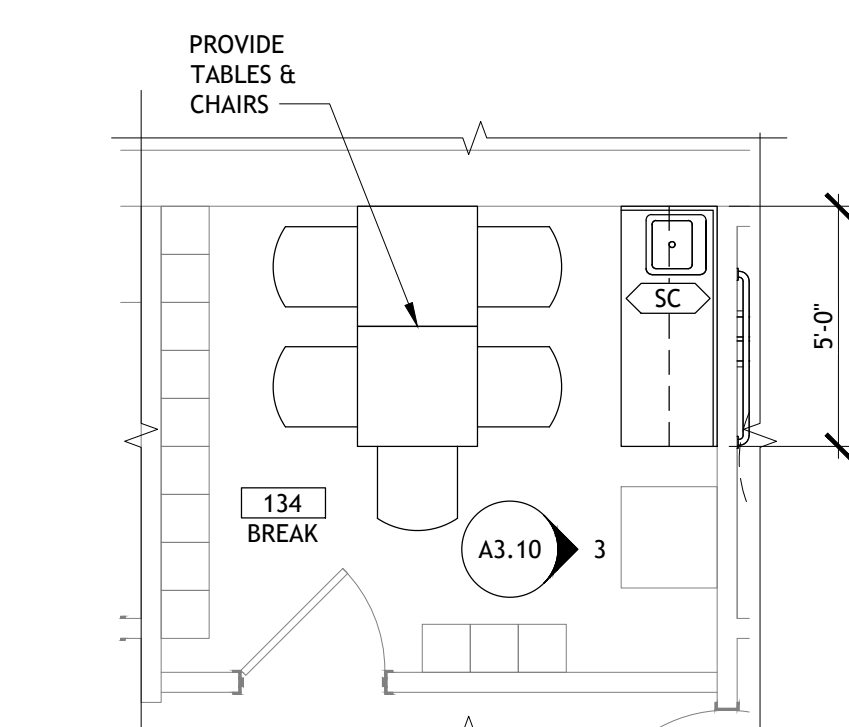
5 BREAK ROOM 159 ELEVATION
SCALE: 1/4" = 1'-0"



4 BREAK ROOM 159 ELEVATION
SCALE: 1/4" = 1'-0"



3 BREAK ROOM 134 ELEVATION
SCALE: 1/4" = 1'-0"



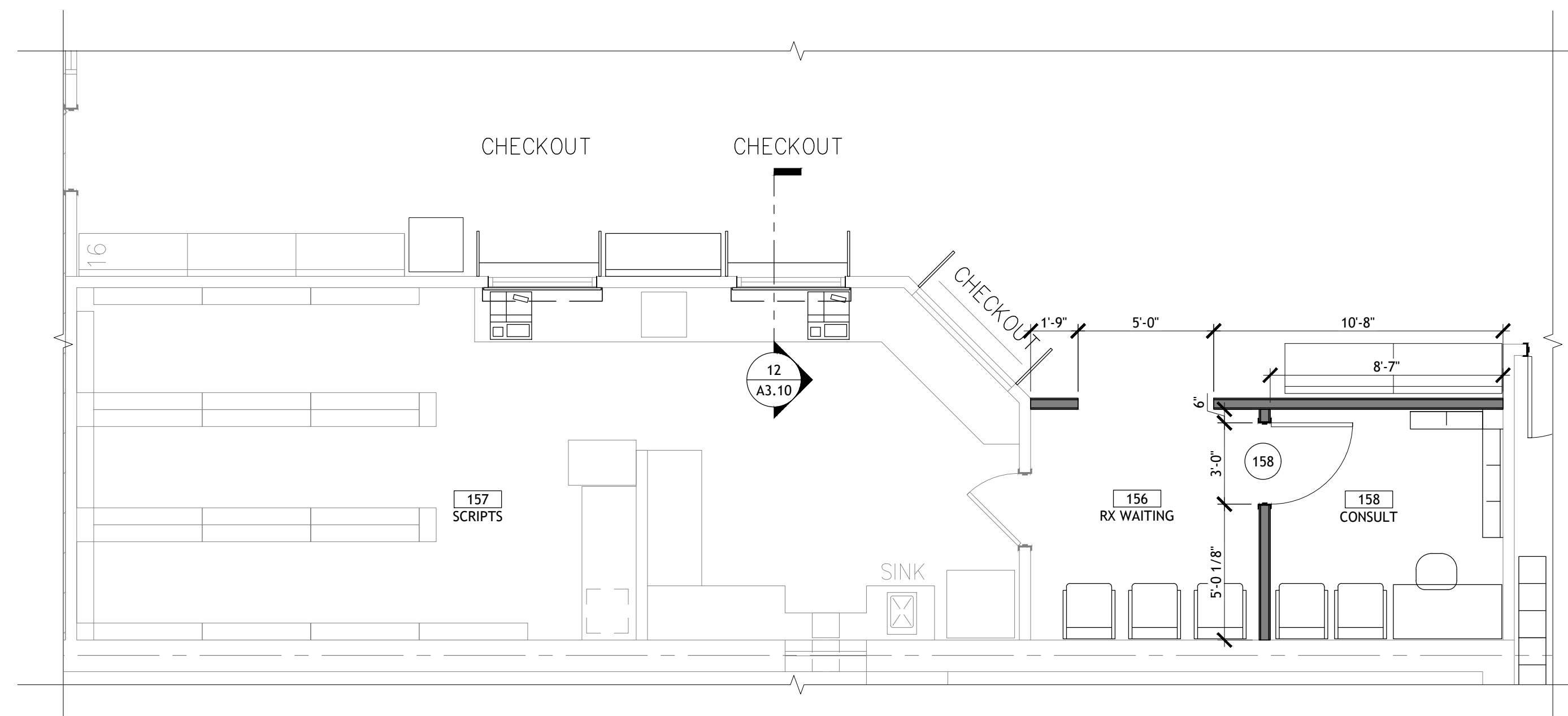
1 ENLARGED BREAK ROOM 134 PLAN
SCALE: 1/4" = 1'-0"

| NO. | DATE | REVISION DESCRIPTION |
|-----|------------|----------------------|
| 0 | 11/11/2024 | ISSUED FOR PERMIT |

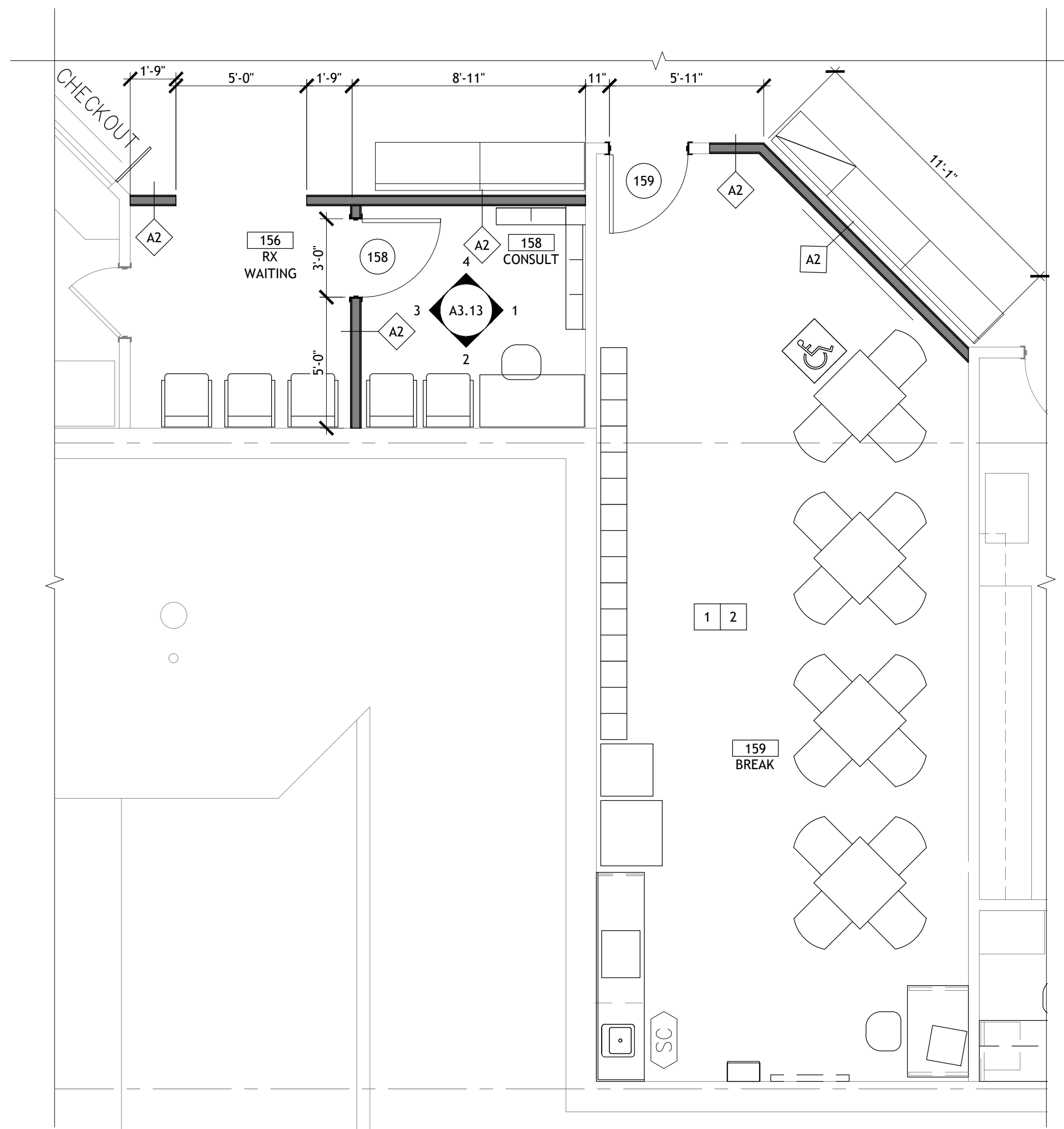
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|---------------------------------------|-------------|
| ISSUED FOR: | DATE |
| <input type="checkbox"/> PRELIMINARY | 09/23 |
| <input type="checkbox"/> REVIEW | PROJECT NO. |
| <input type="checkbox"/> PERMIT | 4090200-0 |
| <input type="checkbox"/> BIDDING | STORE NO. |
| <input type="checkbox"/> CONSTRUCTION | 902 |

AS OF: 11/11/24

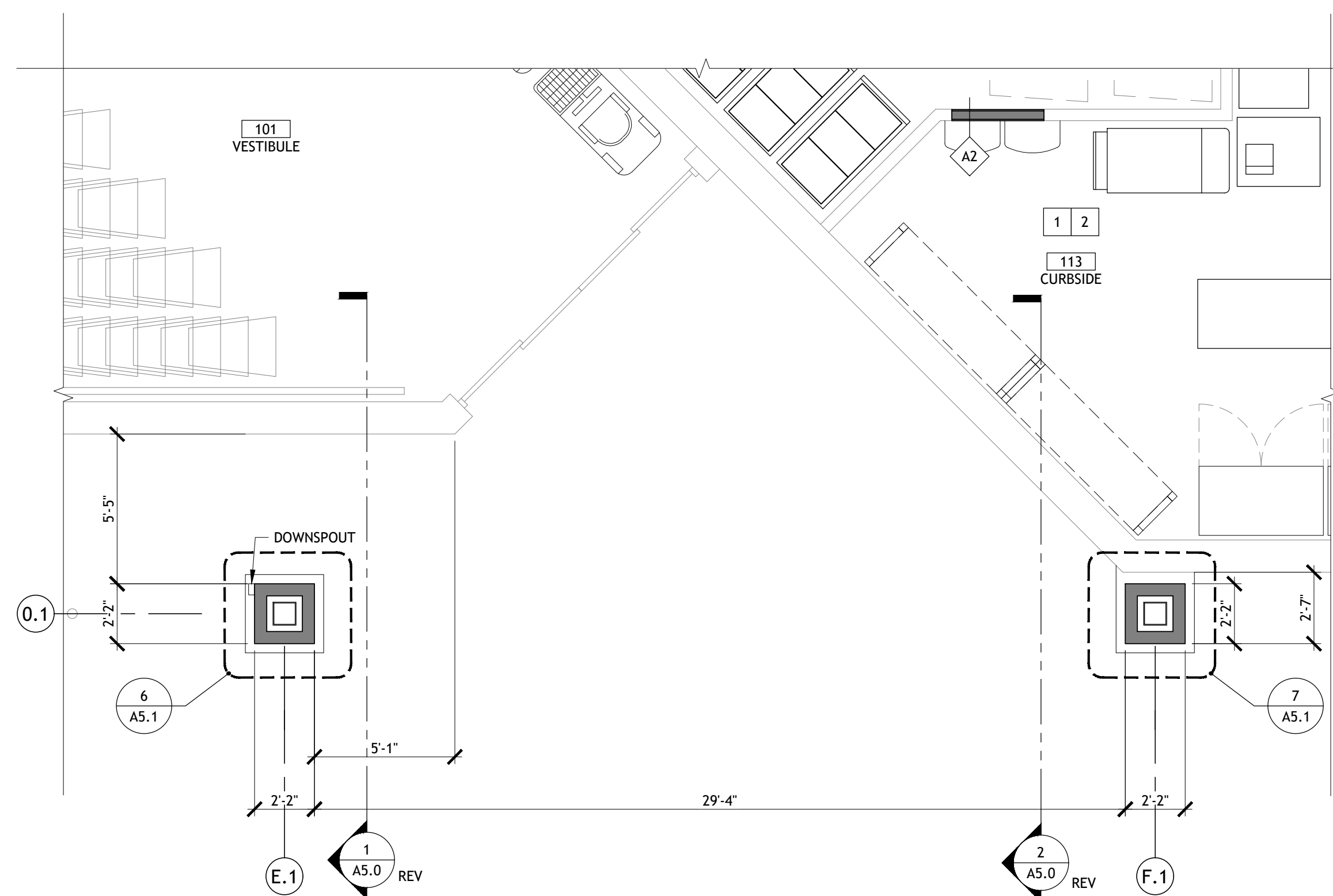
A3.10



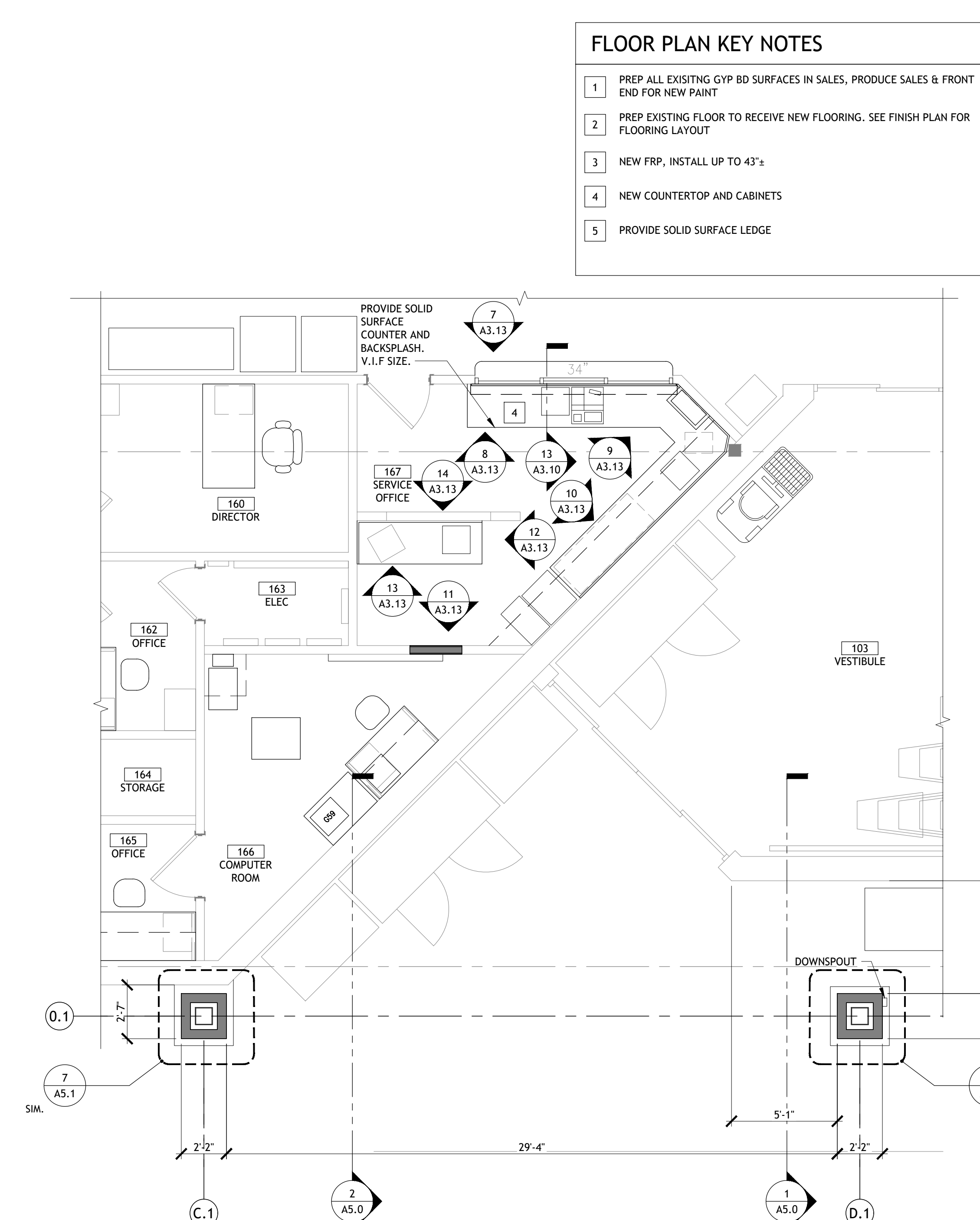
5 ENLARGED PHARMACY FLOOR PLAN
SCALE: 1/4" = 1'-0"



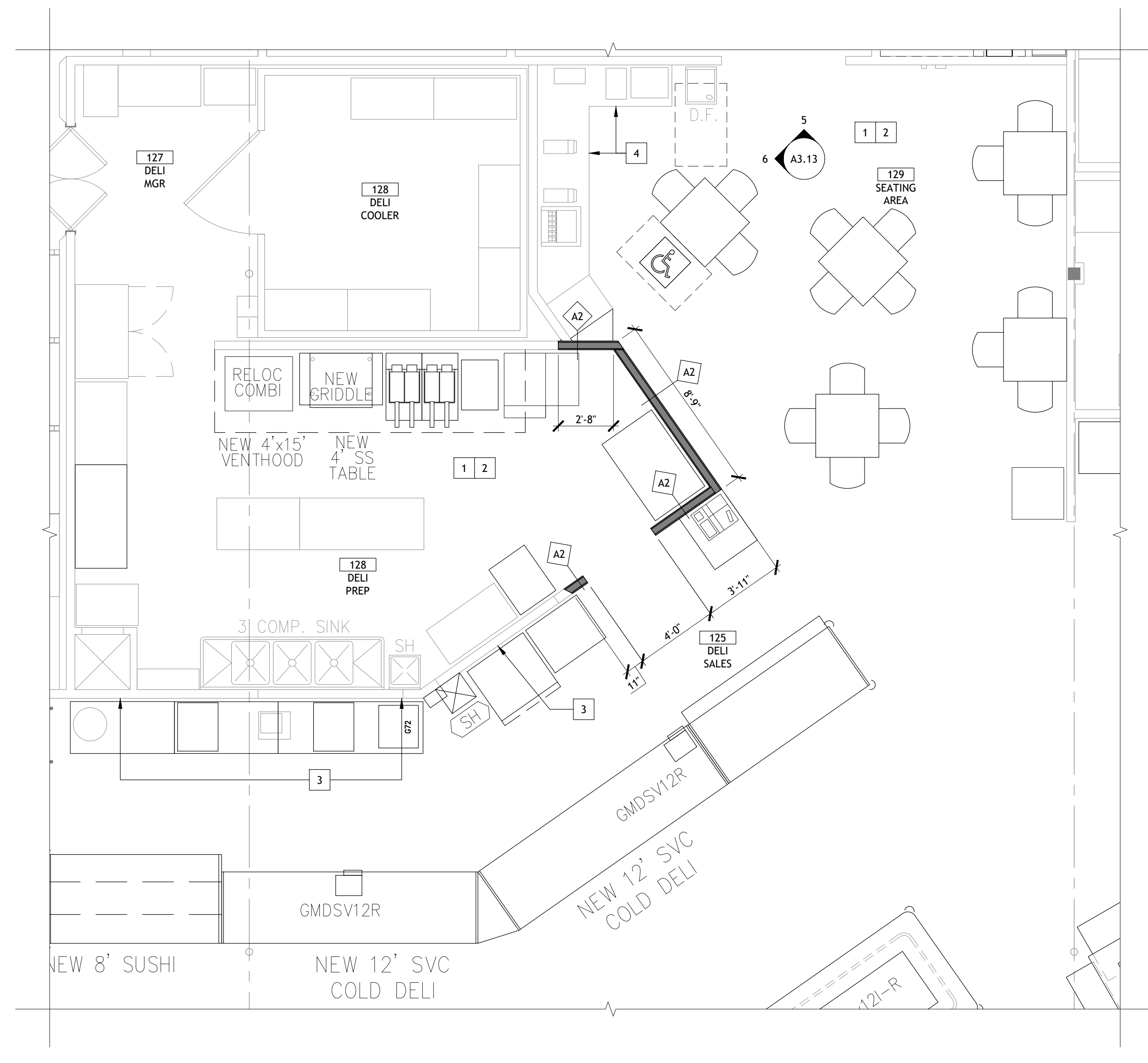
4 ENLARGED RX & BREAK ROOM FLOOR PLAN
SCALE: 1/4" = 1'-0"



2 ENLARGED RIGHT ENTRY FLOOR PLAN
SCALE: 1/4" = 1'-0"



3 ENLARGED LEFT ENTRY FLOOR PLAN
SCALE: 1/4" = 1'-0"



1 ENLARGED DELI FLOOR PLAN
SCALE: 1/4" = 1'-0"

FLOOR PLAN KEY NOTES

- 1 PREP ALL EXISTING GYP BD SURFACES IN SALES, PRODUCE SALES & FRONT END FOR NEW PAINT
- 2 PREP EXISTING FLOOR TO RECEIVE NEW FLOORING. SEE FINISH PLAN FOR FLOORING LAYOUT
- 3 NEW FRP, INSTALL UP TO 43"
- 4 NEW COUNTERTOP AND CABINETS
- 5 PROVIDE SOLID SURFACE LEDGE

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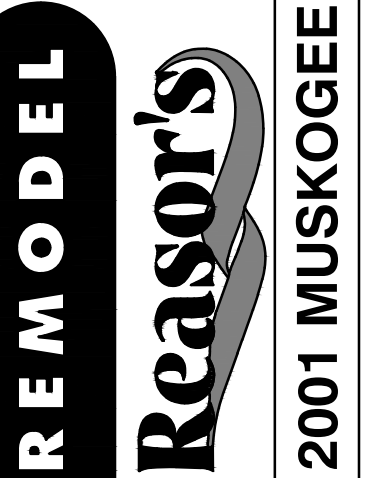
Drawn: EDUARDO GUZMAN
Reviewed: A. FEULNER
Sheet Date: 11/12/24
Proj. Number: BGC.37948.RR



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903-579-0500

#902
TAHLEQUAH, OK

2001 MUSKOGEE AVE.



REVISION DESCRIPTION

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NO. DATE

0 11/11/2024

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DATE

09/23

PROJECT NO.

4090200-0

STORE NO.

902

SHEET NO.

A3.11

AS OF: 11/11/24



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Reviewed: A. FEULNER
Sheet Date: 11/12/24
Proj. Number: BGC.37948.RR

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| 0 | 11/11/2024 | ISSUED FOR PERMIT |

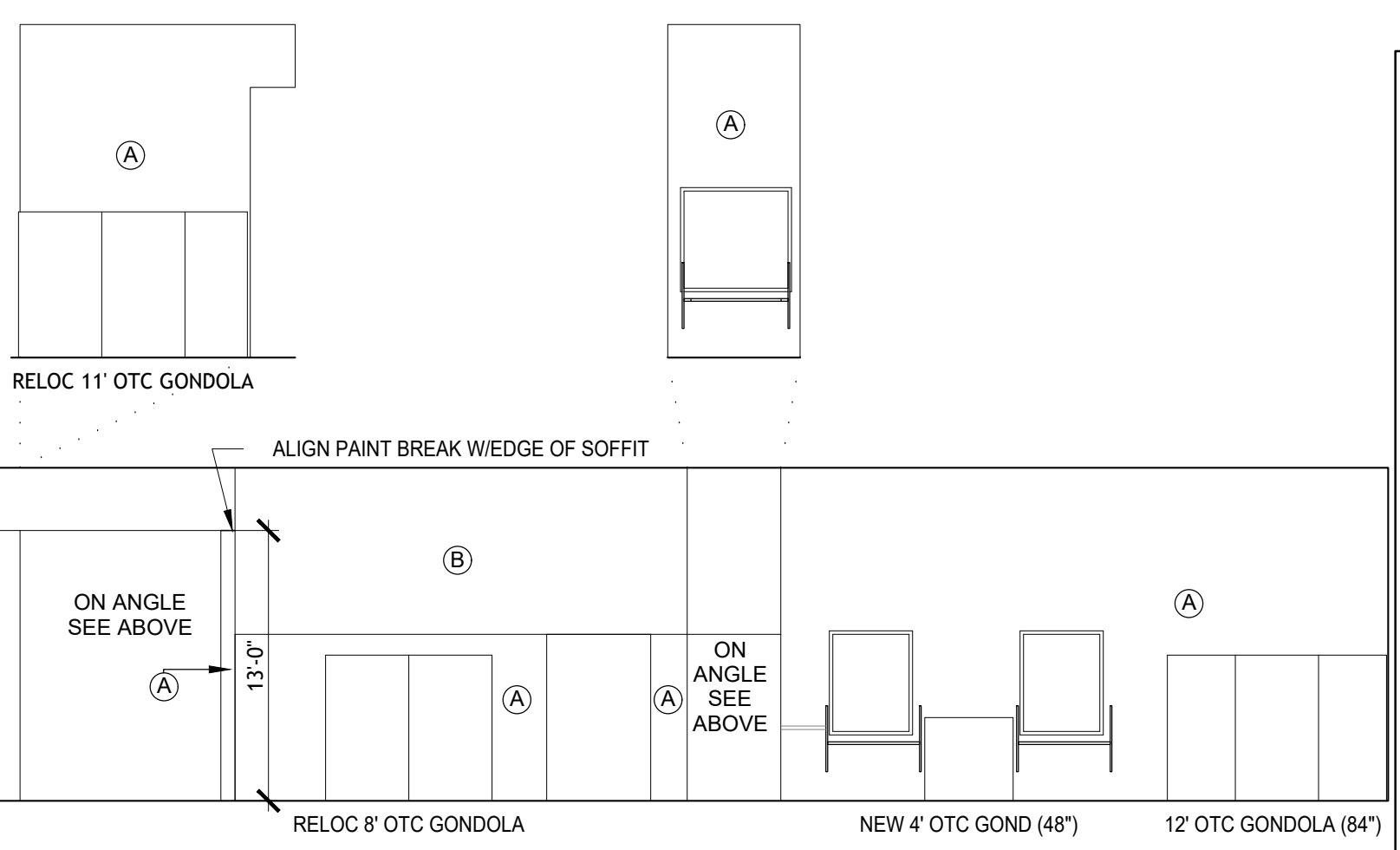
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| | <input type="checkbox"/> REVIEW |
| | <input type="checkbox"/> PERMIT |
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| | <input type="checkbox"/> CONSTRUCTION |

DATE
09/23
PROJECT NO.
4090200-0
STORE NO.

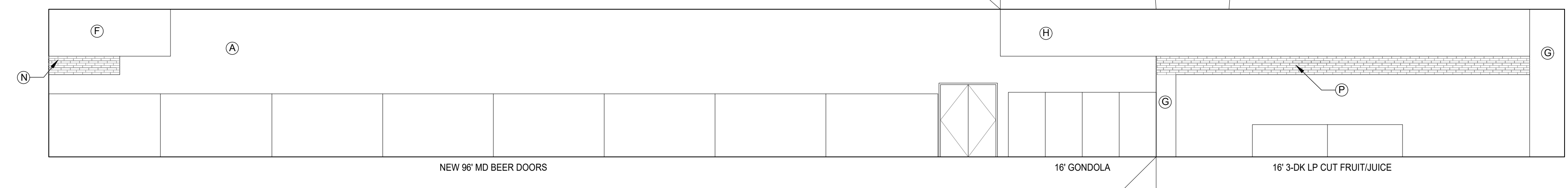
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SHEET NO.

A3.12

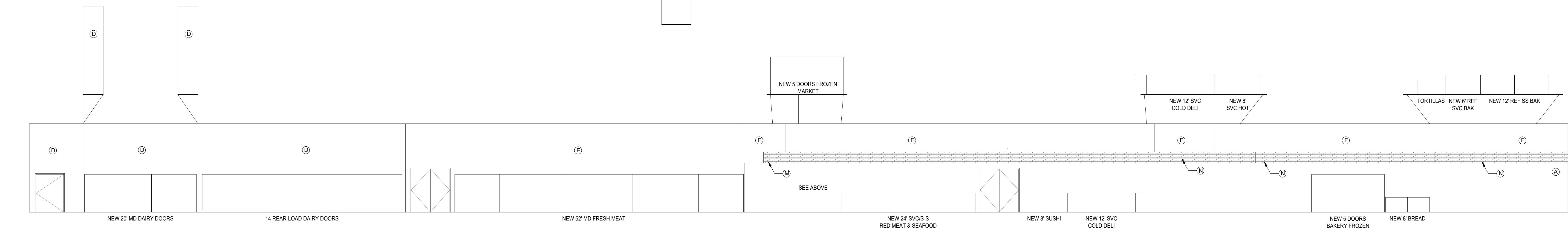
AS OF: 11/11/24



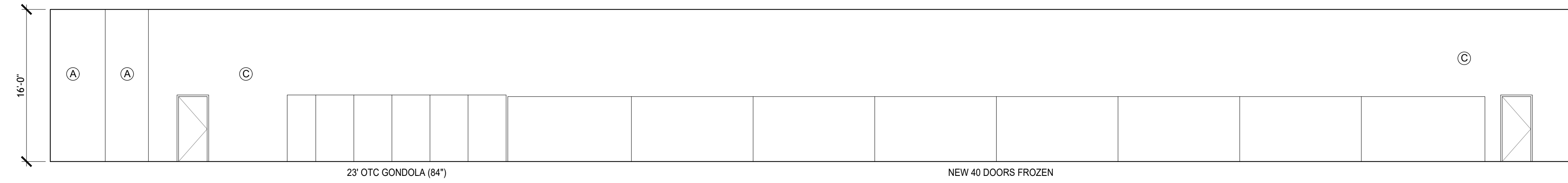
5 FRONT INTERIOR ELEVATION
SCALE: 1/8" = 1'-0"



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



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

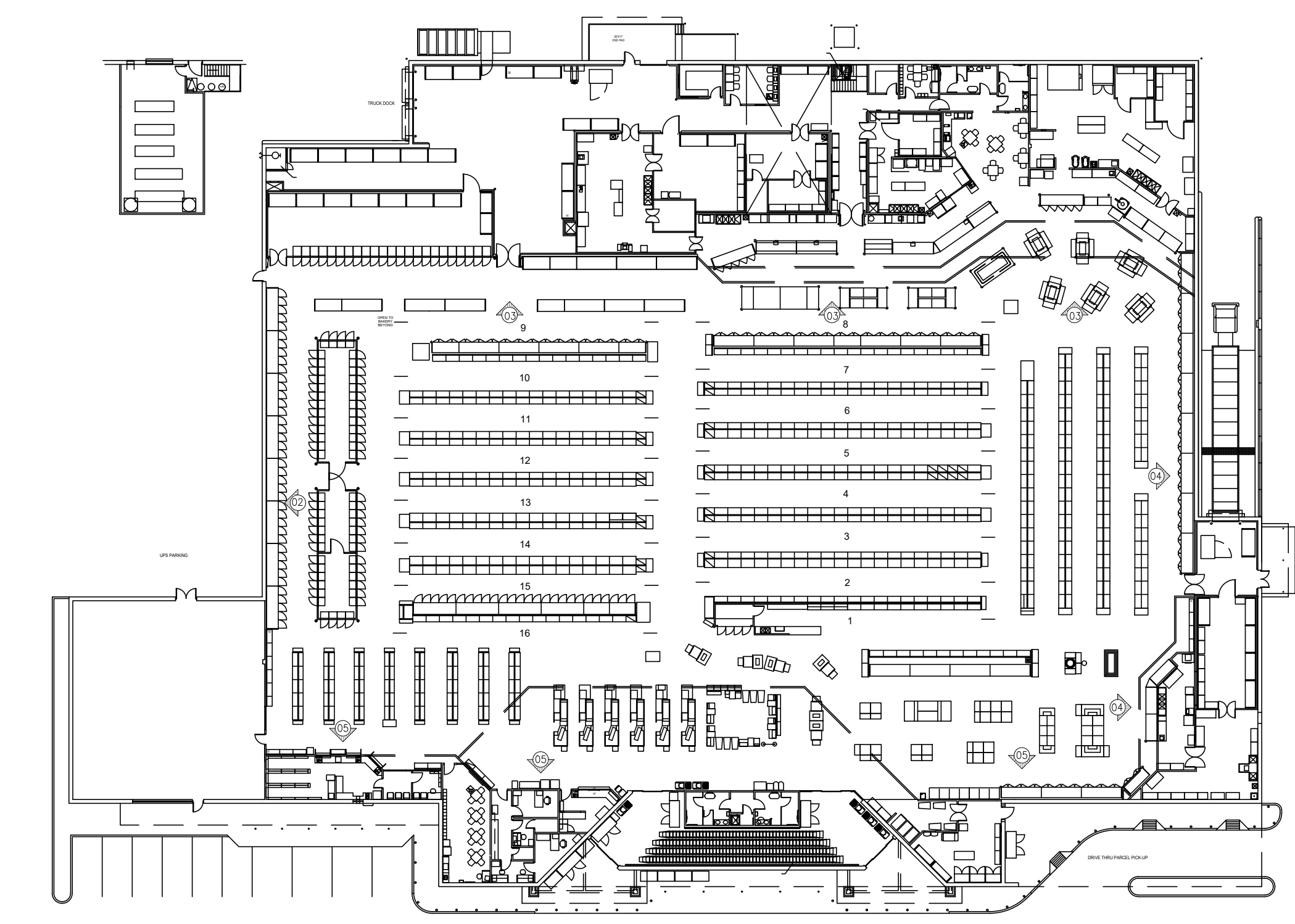


2 LEFT INTERIOR ELEVATION
SCALE: 1/8" = 1'-0"

NOTES:
1) PAINT: DOORS, TRIM, ETC. (A) U.N.O.
2) PAINT ALL EXPOSED SIDES OF FURROWDOWN THE SAME COLOR AS FURROWDOWN FACE.
3) CHECKSTANDS TO BE: (S) ON TOP, (R) ON BOTTOM & STAINLESS ON DECKS.
4) PAINT EXPOSED COLLUMNS IN PREP AREAS (U).
5) PAINT GYPSUM CEILINGS (V).
6) FRP ON WALLS IN ROOM 120, 125 TO BE: (T).
7) PAINT ROOF DECK, EXPOSED STRUCTURE (X) U.N.O.
8) PAINT WALLS IN ROOMS 112, 113, 134, 148, 162, 165, 169 TO BE: (A).
9) PAINT WALLS IN ROOMS 112, 113, 134, 148, 162, 165, 169 TO BE: (A).
10) FRP ON WALLS IN ROOM 115 TO BE: (V).
11) PAINT ALL WALL GIRTS TO MATCH ADJACENT WALL COLOR.
12) TOP LAMINATE IN ROOMS 134, 148, 162, 165, 169 TO BE: (Z).
13) BOTTOM LAMINATE IN ROOMS 134, 148, 162, 165, 169 TO BE: (Z).
14) PAINT COLLUMNS (U) U.N.O.

FINISH MATERIALS

| | |
|--|---|
| (A) PAINT BM OC-53 "HORIZON" FINISH "EGGSHELL" | (P) DAL TILE ARTIGIANO AR93 "ITALIAN ALPS" 3X12 FINISH "POLISHED" |
| (B) PAINT BM 1418 "ORIENTAL IRIS" FINISH "EGGSHELL" | (Q) ANATOLIA MAYFAIR "STATUARIO VENATO" 24X24 FINISH "POLISHED" |
| (C) PAINT BM 2057-50 "TURQUOISE POWDER" FINISH "EGGSHELL" | (R) FORMICA FENIX J0718 "GRIGIO LONDRA" |
| (D) PAINT BM 2161-70 "WOODLAND SNOW" FINISH "EGGSHELL" | (S) FORMICA 6998 "WOOD BRUSHSTROKE" |
| (E) PAINT BM 2155-30 "YELLOW MARIGOLD" FINISH "EGGSHELL" | (T) FRP WALL PANEL SYSTEM MARLITE "S 490N LIGHT GREY" |
| (F) PAINT BM 2017-10 "ORANGE JUICE" FINISH "EGGSHELL" | (U) PAINT SW 7005 "PURE WHITE" |
| (G) PAINT BM 546 "COURTYARD GREEN" FINISH "EGGSHELL" | (V) FRP WALL PANEL SYSTEM MARLITE "S 100G WHITE" |
| (H) PAINT BM 2029-40 "STERN GREEN" FINISH "EGGSHELL" | (W) CEILING/STRUCTURE/UPPER WALLS PAINT-SW 6992 "INKWELL" |
| (I) PAINT NOT USED | (X) CORIAN SOLID SURFACE "DOMINO TERRAZZO" |
| (J) PAINT NOT USED | (Y) FLOOR RESTROOMS TILE-ANATOLIA MAYFAIR "STATUARIO VENATO" 24X24 FINISH "MATTE" |
| (K) DAL TILE ARTIGIANO AR96 "VENICE STATUE" 3X12 FINISH "POLISHED" | (Z) FORMICA 3245 "SMOKE" FINISH "MATTE" |
| (L) DAL TILE ARTIGIANO AR97 "MILLAN ARENA" 3X12 FINISH "POLISHED" | |



1 KEY PLAN
SCALE: N.T.S.

EXTERIOR SIGNAGE SCHEDULES

- VERBIAGE: "REASOR'S"**
 SIZE: "R" TO BE 6'-0" TALL, REMAINDER OF LOGO SCALED ACCORDINGLY; 5" CAN DEPTH.
 TYPE: INDIVIDUAL ILLUMINATED CHANNEL LETTERS.
 063 ALUMINUM BACKS.
 040 ALUMINUM RETURNS ARE TO BE MILL FINISH. ALUMINUM RETAINERS PAINTED TO MATCH FACES.
 ALL FACES ARE 3/16" #2447 WHITE CYRO ACRYLITE SG.
 1ST SURFACE TRANSLUCENT VINYL:
 3M #3630-25 SUNFLOWER
 ORA8500-011 PALE BROWN
 ORA8500-081 LIGHT BROWN
 SEAMS TO BE WELDED AND CALKED.
 INTERIOR OF CANS TO BE PAINTED WHITE FOR REFLECTANCE.
 LETTERS ILLUMINATED WITH GELORE MAX WHITE L.E.D. PROVIDED BY SIGN CONTRACTOR.
 FONT: CUSTOM LOGO TO BE PROVIDED BY BGC.
 PLACEMENT: REFER TO A4.1.
 ALL WIRING IS TO BE ENCLOSED IN CONDUIT, BEHIND AND THROUGH THE WALL.
 MOUNTING: LETTERS TO BE MOUNTED DIRECTLY TO FACIA WITH NO EXPOSED CONNECTIONS OR FASTENERS.
 MANUFACTURED BY: SIGN CONTRACTOR.
 INSTALLED BY: SIGN CONTRACTOR.
 QTY: 1 EA.
- VERBIAGE: "PHARMACY"**
 SIZE: 3'-0"; 5" CAN DEPTH.
 TYPE: INDIVIDUAL ILLUMINATED CHANNEL LETTERS.
 063 ALUMINUM BACKS.
 040 ALUMINUM RETURNS ARE TO BE MILL FINISH. ALUMINUM RETAINERS PAINTED TO MATCH FACES.
 ALL FACES ARE 3/16" WHITE ACRYLITE SG.
 SEAMS TO BE WELDED AND CALKED.
 INTERIOR OF CANS TO BE PAINTED WHITE FOR REFLECTANCE.
 LETTERS ILLUMINATED WITH GELORE MAX WHITE L.E.D. PROVIDED BY SIGN CONTRACTOR.
 FONT: CUSTOM LOGO TO BE PROVIDED BY BGC.
 PLACEMENT: REFER TO A4.1.
 ALL WIRING IS TO BE ENCLOSED IN CONDUIT, BEHIND AND THROUGH THE WALL.
 MOUNTING: LETTERS TO BE MOUNTED DIRECTLY TO FACIA WITH NO EXPOSED CONNECTIONS OR FASTENERS.
 MANUFACTURED BY: SIGN CONTRACTOR.
 INSTALLED BY: SIGN CONTRACTOR.
 QTY: 1 EA.
- VERBIAGE: "CURBSIDE PICKUP"**
 SIZE: 3'-0" TALL X 14'-3" X 14'-5" CAN DEPTH.
 TYPE: ILLUMINATED CABINET. 063 ALUMINUM BACK.
 040 ALUMINUM RETURNS LEAVE MILL FINISH WITH CLEARCOAT. WHITE JEWELITE RETAINERS TO MATCH FACES.
 ILLUMINATE WITH GELORE MAX WHITE L.E.D.
 ALL FACES ARE 3/16" #2447 WHITE CYRO ACRYLITE SG.
 1ST SURFACE TRANSLUCENT VINYL:
 3M #3630-25 SUNFLOWER
 ORA8500-011 PALE BROWN
 ORA8500-081 LIGHT BROWN
 3M #3630-22 BLACK
 3M #3630-129 BRONZE
 3M #3630-59 DARK BROWN
 SEAMS ARE TO BE WELDED AND CALKED.
 FONT: CUSTOM LOGO. ART TO BE PROVIDED BY BGC.
 PLACEMENT: REFER TO A4.1.
 MOUNTING: CABINET TO BE MOUNTED DIRECTLY TO FACIA WITH NO EXPOSED CONNECTIONS OR FASTENERS.
 MANUFACTURED BY: SIGN CONTRACTOR.
 INSTALLED BY: SIGN CONTRACTOR.
 QTY: 1 EA.

GENERAL NOTES

- THESE DRAWINGS ARE FOR INTENT ONLY. CONTRACTOR SHALL FIELD VERIFY ALL CONDITIONS.
- MOVE REFRIGERATION CASES AND GONDOLAS AS REQUIRED TO REPAIR MULTI-PLANE GYP. BD. SURFACES. ALL EXPOSED GYP. BD. SURFACES SHALL BE PAINTED AT REFRIGERATION CASES AND GONDOLAS LOCATED ALONG WALLS UNLESS NOTES OTHERWISE. REMOVAL OF EXISTING REFRIGERATION CASES AND GONDOLAS SCHEDULED TO REMAIN IS NOT REQUIRED SO AS TO PAINT THE ENTIRE WALL.
- ALL WALLS ARE DIMENSIONED TO THE FACE OF THE STUD UNLESS NOTED OTHERWISE (U.N.O.)
- CONTRACTOR SHALL COORDINATE INSTALLATION OF PLUMBING ELECTRICAL AND OTHER SYSTEM IN WALLS WITH LOCATIONS OF WALL-MOUNTED ACCESSORIES AND MILLWORK TO AVOID ANY CONFLICTS.
- REFER TO MEP DRAWINGS FOR ADDITIONAL INFORMATION. CONTRACTOR POSITION AND MOUNT ALL FIXTURES ACCORDING TO DIRECTIONS PROVIDED ON SHEET T1.2
- REFER TO PROJECT MANUAL FOR ITEM SPECIFICATIONS.
- DO NOT SCALE DRAWINGS IF DIMENSIONS ARE IN QUESTION. CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING CLARIFICATION FROM THE ARCHITECT.
- CONTRACTOR SHALL FILL AND PATCH ALL OPENINGS AND HOLES. SEAL AROUND ALL PIPES, DUCTS, ETC. AND ENSURE THE INTEGRITY OF ALL REQUIRED FIRE AND/OR SMOKE SEPARATIONS, IN ACCORDANCE WITH APPLICABLE CODES AND ORDINANCES. PROVIDE MANUFACTURER PRODUCT DATA SHEETS FOR EACH PRODUCT APPLICATION INDICATING PROPER INSTALLATIONS REQUIREMENTS AND UL RATING

FLOOR PLAN KEY NOTES

- EPS CLADDING ON INFILLED WALL. MATCH TEXTURE OF EXISTING ADJACENT WALL SURFACE
- PROVIDE AUTOMATIC ENTRANCE / STOREFRONT
- SHEET METAL FASCIA
- GLULAM TRUSS
- NEW SIGNAGE, SEE VERBIAGE.
- 8" DIA STEEL PIPE FILLED W/ CONCRETE. PIPE TO BE PAINTED YELLOW. SEE DETAIL 8 ON SHEET A1.1
- EXISTING CANOPY TO REMAIN

EPT / EXTERIOR PAINTS

| ID | LOCATION | MANUF. | STYLE/FINISH | COLOR | CLASS | DESCRIPTION | REMARKS |
|--|--------------------|------------------|--------------------|--------------------------|-------|---|---|
| EPT-1 | EXTERIOR | SHERWIN-WILLIAMS | EGG SHELL | SW CUSTOM AMARILLO WHITE | A | LOW VOC COMMERCIAL INTERIOR LATEX PAINT FOR MULTI-SURFACE APPLICATION | PREP SUBSTRATE AS REQ'D BY MANUF. SPECS APPLY PAINT PER MANUF. SPECS. |
| EPT-2 | EXTERIOR | SHERWIN-WILLIAMS | SEMI-GLOSS | SW 2845 BUNGLEHOUSE GRAY | A | LOW VOC COMMERCIAL INTERIOR LATEX PAINT FOR MULTI-SURFACE APPLICATION | PREP SUBSTRATE AS REQ'D BY MANUF. SPECS APPLY PAINT PER MANUF. SPECS. |
| EPT-3 | EXTERIOR | SHERWIN-WILLIAMS | EGGSHELL | SW 6335 FIRED BRICK | A | LOW VOC COMMERCIAL INTERIOR LATEX PAINT FOR MULTI-SURFACE APPLICATION | PREP SUBSTRATE AS REQ'D BY MANUF. SPECS APPLY PAINT PER MANUF. SPECS. |
| EPT-4 | EXTERIOR | SHERWIN-WILLIAMS | EGGSHELL | SW 3532 HILL COUNTRY | A | LOW VOC COMMERCIAL INTERIOR LATEX PAINT FOR MULTI-SURFACE APPLICATION | PREP SUBSTRATE AS REQ'D BY MANUF. SPECS APPLY PAINT PER MANUF. SPECS. |
| EPT-5 | EXTERIOR | SHERWIN-WILLIAMS | SEMI-GLOSS | SW 6994 GREENBLACK | A | LOW VOC COMMERCIAL INTERIOR LATEX PAINT FOR MULTI-SURFACE APPLICATION | PREP SUBSTRATE AS REQ'D BY MANUF. SPECS APPLY PAINT PER MANUF. SPECS. |
| EXC / EXTERIOR CLADDING | | | | | | | |
| ID | LOCATION | MANUF. | STYLE/FINISH | COLOR | CLASS | DESCRIPTION | REMARKS |
| EXC-1 | EXTERIOR | KNOTWOOD | | MUSKET GREY | | | |
| ROOF / ROOF | | | | | | | |
| ID | LOCATION | MANUF. | STYLE/FINISH | COLOR | CLASS | DESCRIPTION | REMARKS |
| ROOF-101 | METAL ROOF | DMI METALS | TL25 PROFILE | MUSKET GREY | | STANDING SEAM METAL ROOF | CONTINUOUS GUTTER |
| GL / GLAZING | | | | | | | |
| ID | LOCATION | MANUF. | STYLE/FINISH | COLOR | CLASS | DESCRIPTION | REMARKS |
| GL-101 | GLAZING STOREFRONT | VIRACON OR EQ. | LOW E GLASS VEI-48 | CLEAR/TEMPERED | A | DUAL PANE WINDOW STOREFRONT SYSTEM | TEMPERED |
| WD / WOOD FINISH - FOR REFERENCE ONLY | | | | | | | |
| ID | LOCATION | MANUF. | STYLE/FINISH | COLOR | CLASS | DESCRIPTION | REMARKS |
| WD-1 | EXTERIOR | KNOTWOOD | HILL COUNTRY | SW3532 | | 4" CLADDING ST. KEC150 | INSTALL PER MANUFACTURERS REQUIREMENT |

CORE STATES

CORESTATES DESIGN P.C. GROUP

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 Minneapolis, MN 55401
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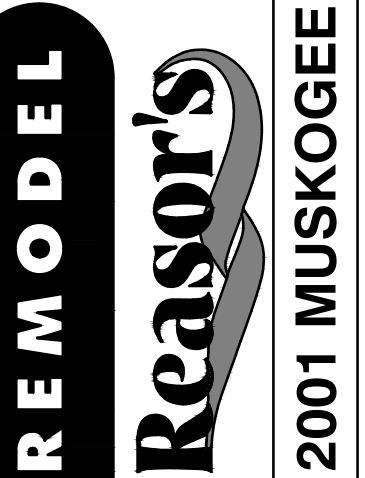
Drawn: EDUARDO GUZMAN
 Reviewed: A. FEULNER
 Sheet Date: 11/12/24
 Proj. Number: BGC.37948.RR



430 E. Front St.
 Tyler, TX 75702
 903-579-0500

#902
 TAHLEQUAH, OK

2001 MUSKOGEE AVE.



REVISION DESCRIPTION

NO. DATE

0 11/11/2024

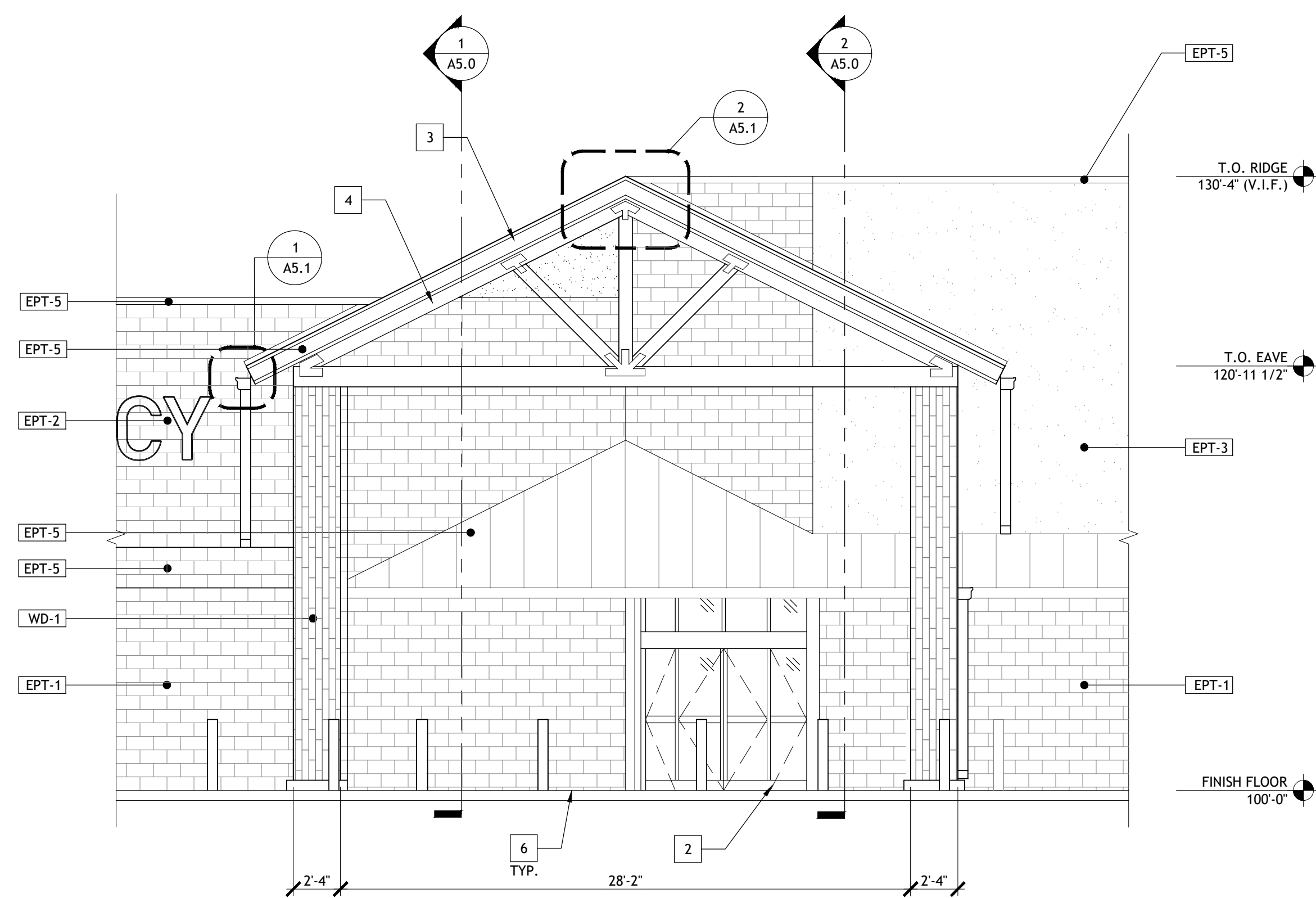
ISSUED FOR:
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DATE: 09/23
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 STORE NO.

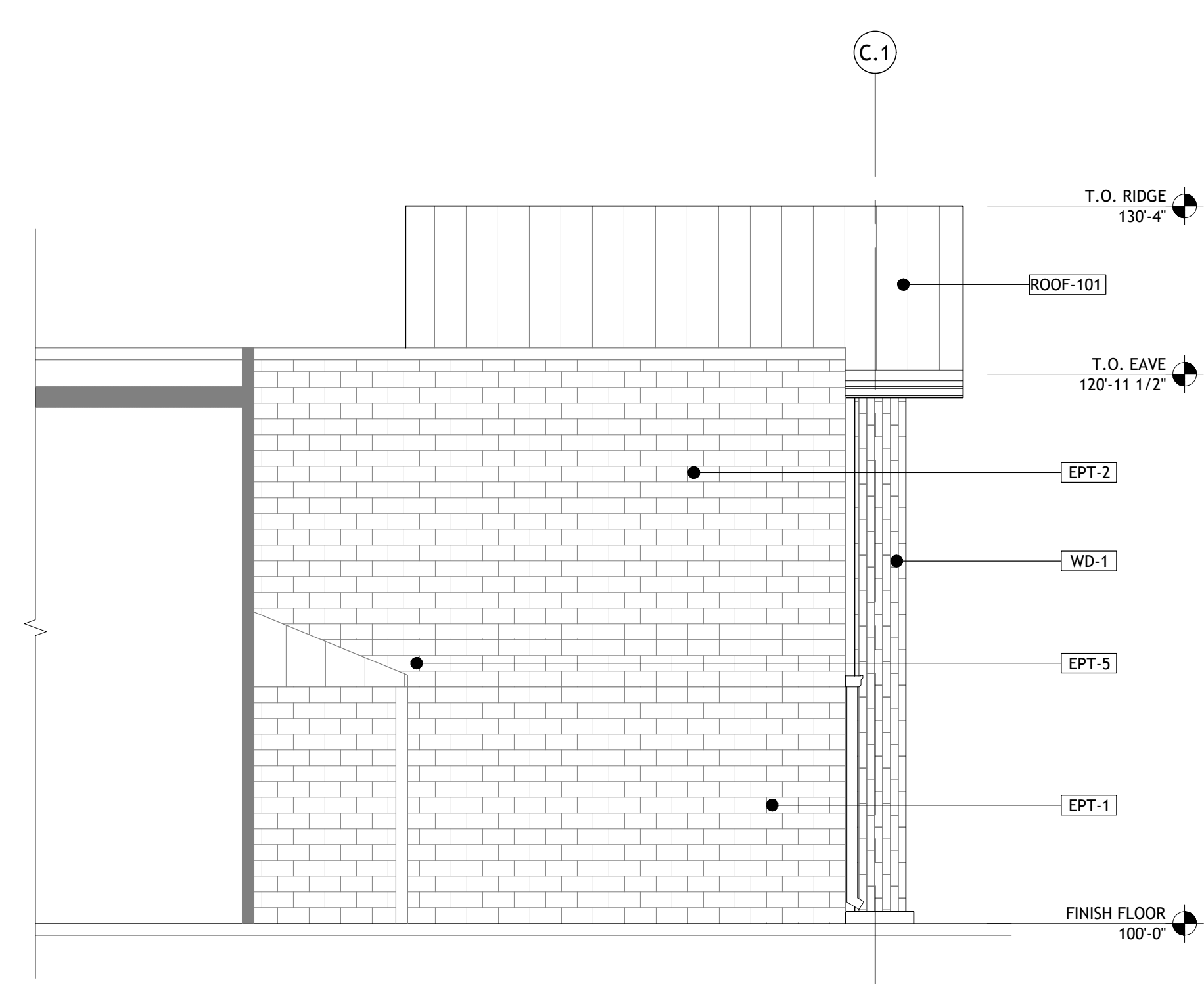
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A4.1

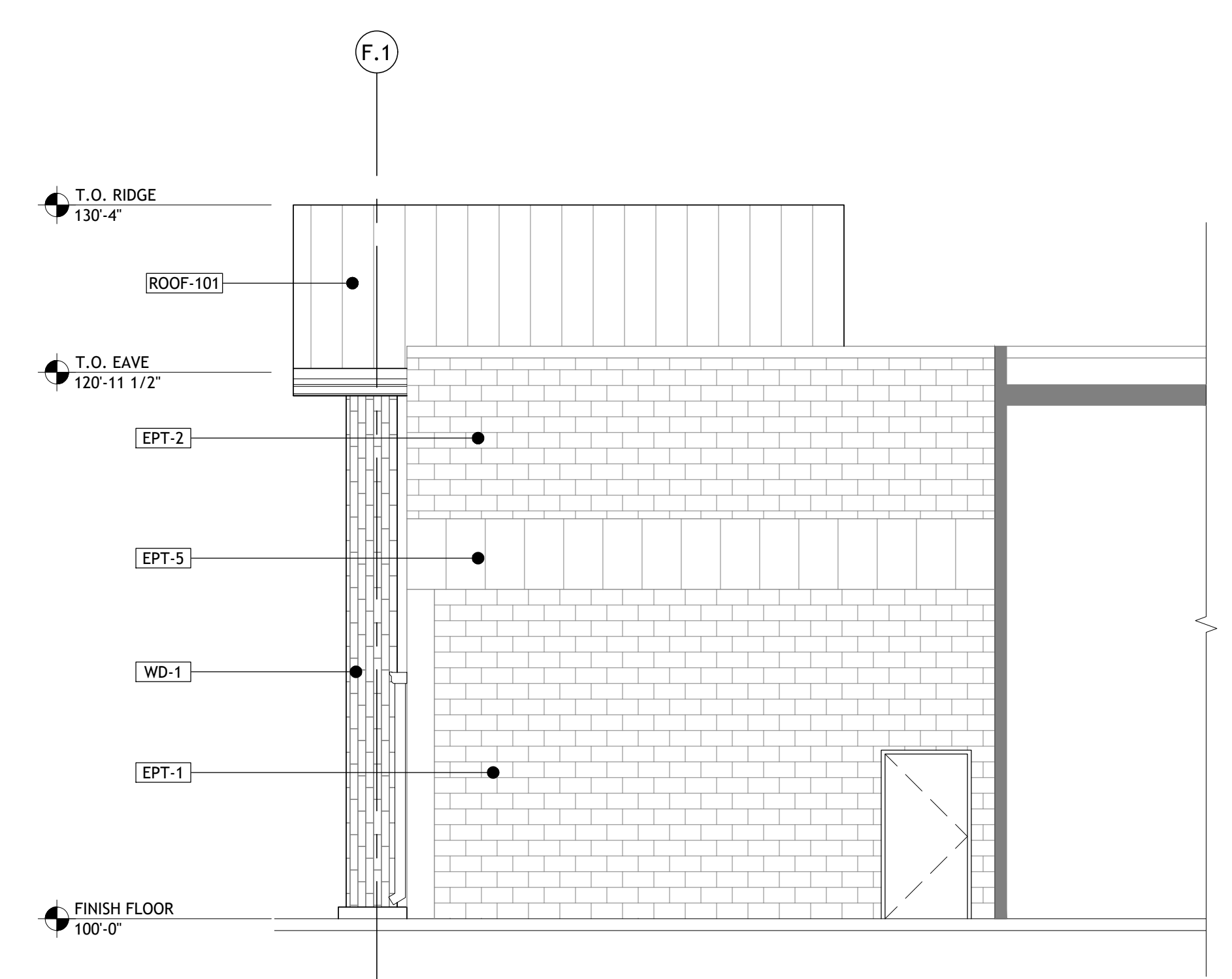
AS OF: 11/11/24



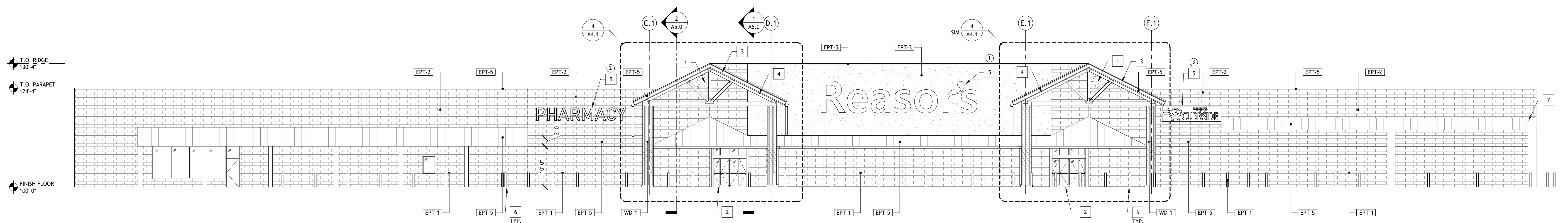
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 SCALE: 3/16" = 1'-0"



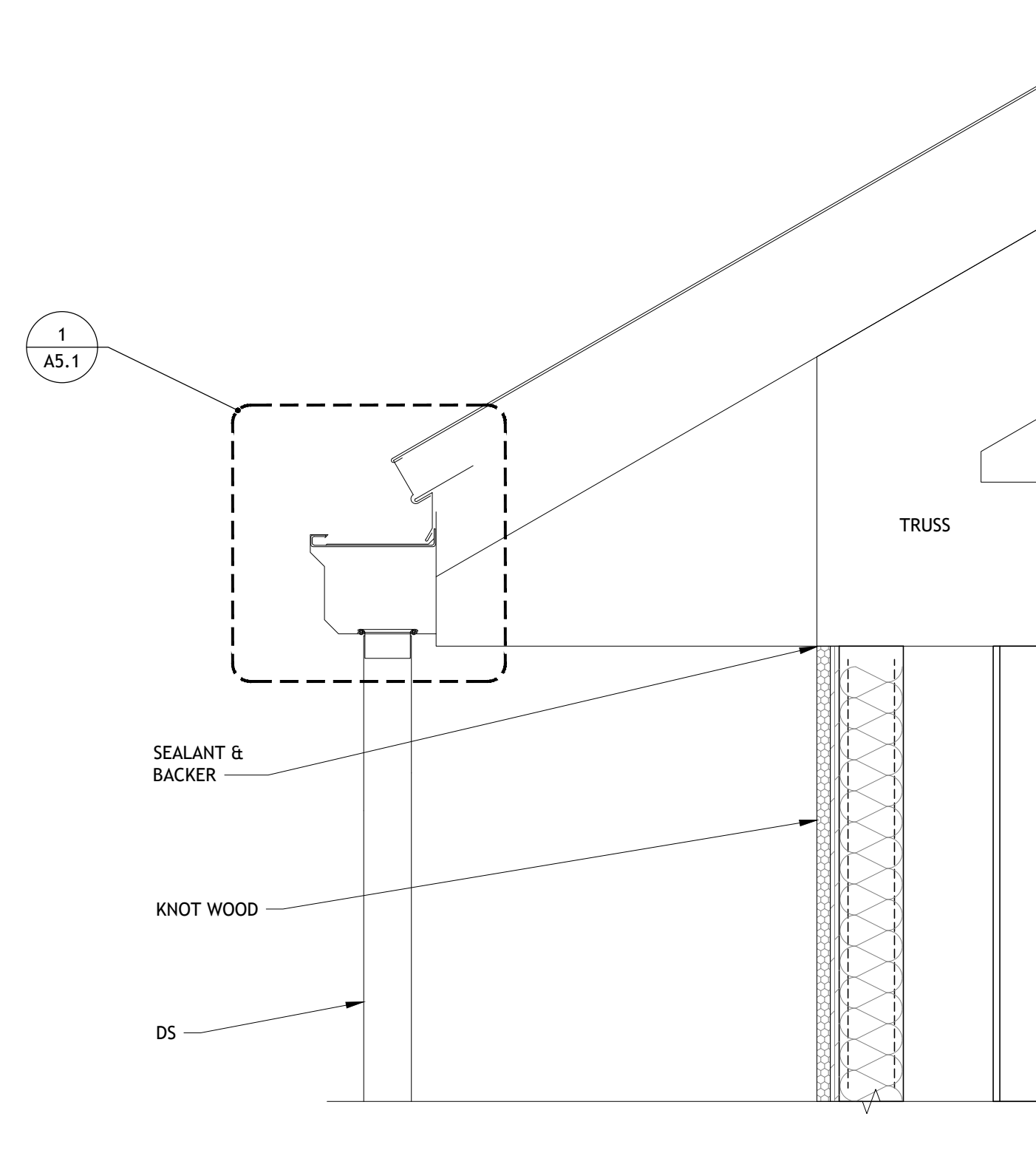
3 NORTH EXTERIOR ELEVATION
 SCALE: 3/16" = 1'-0"



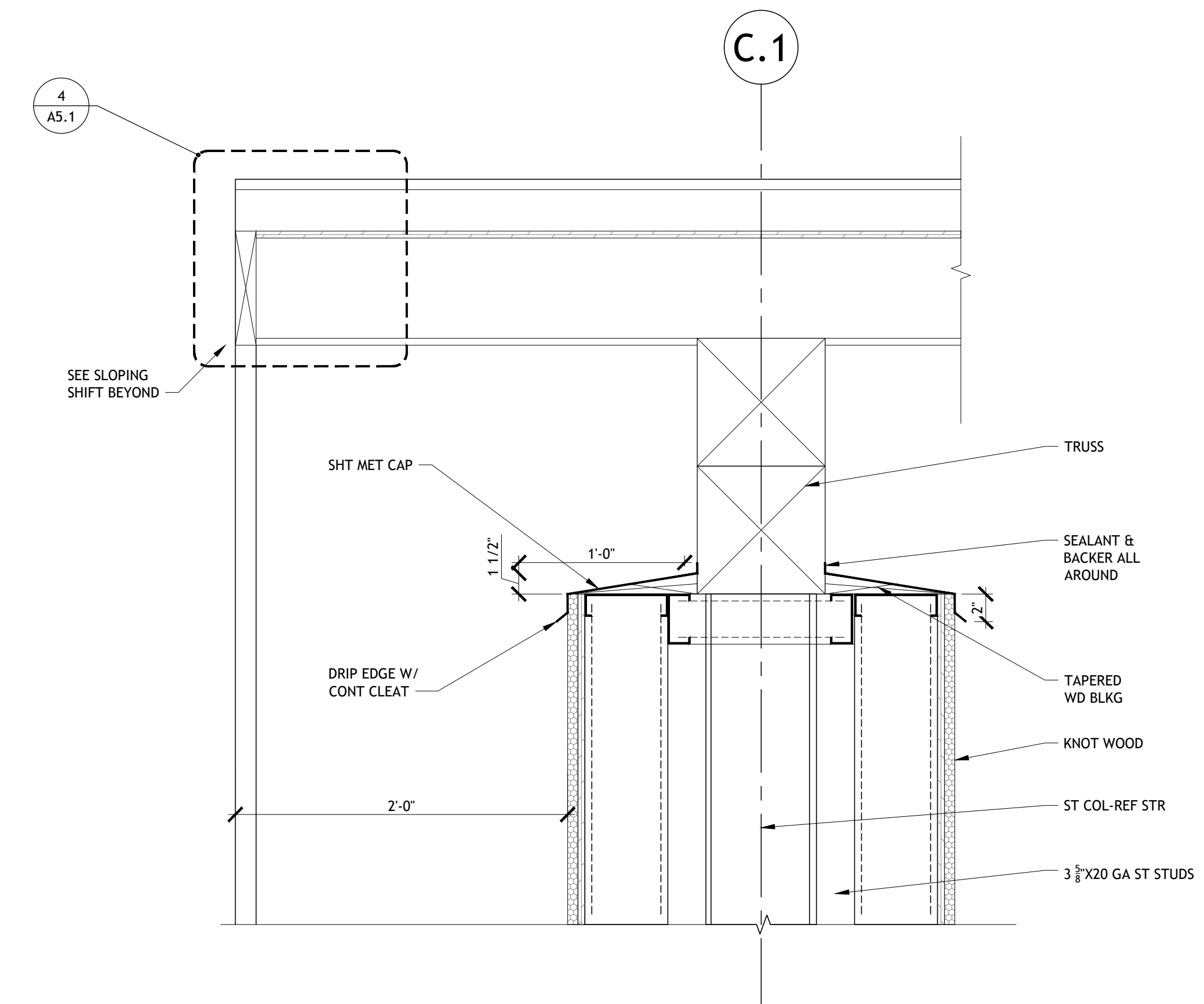
2 SOUTH EXTERIOR ELEVATION
 SCALE: 3/16" = 1'-0"



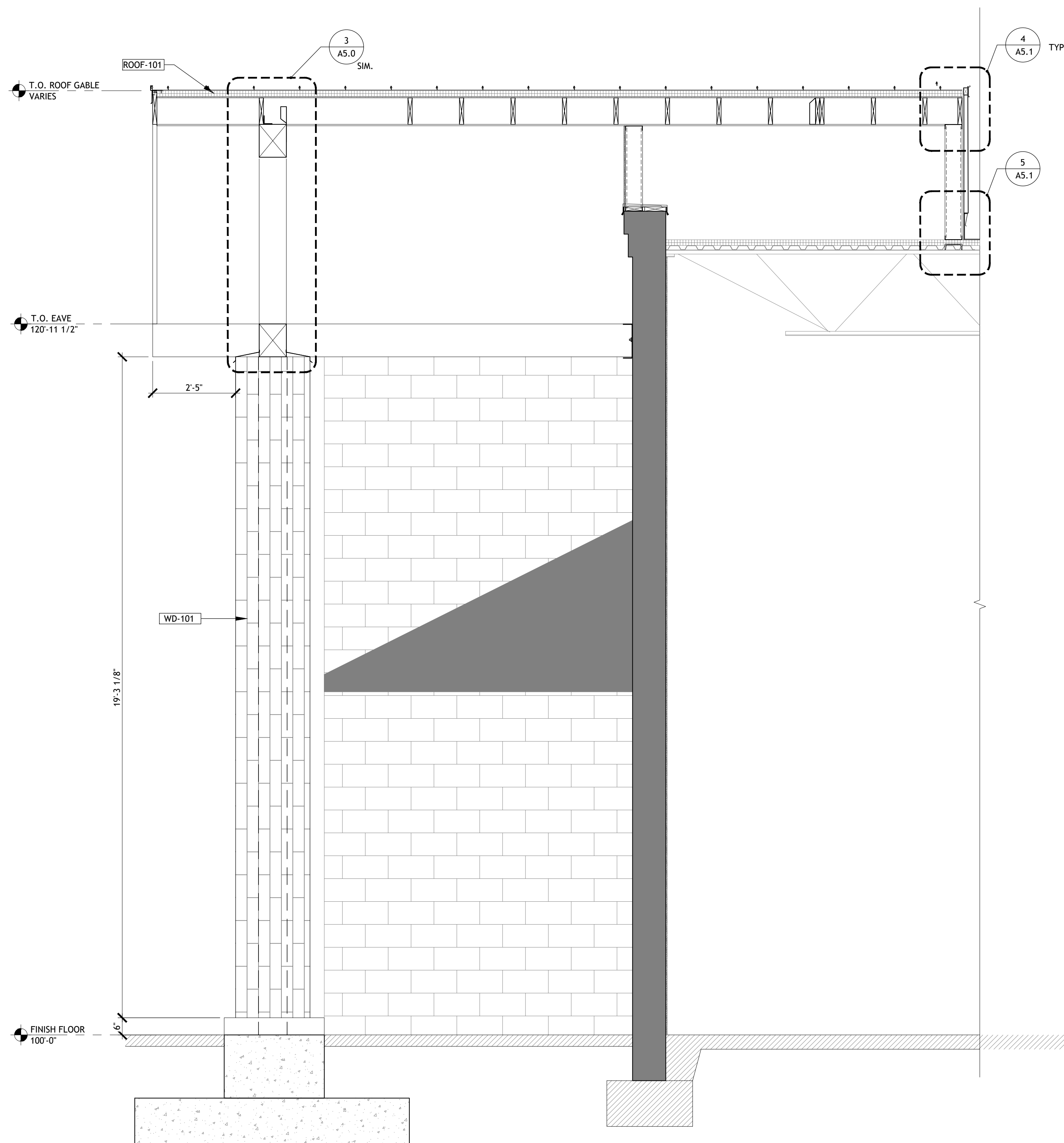
1 WEST EXTERIOR ELEVATION
 SCALE: 3/32" = 1'-0"



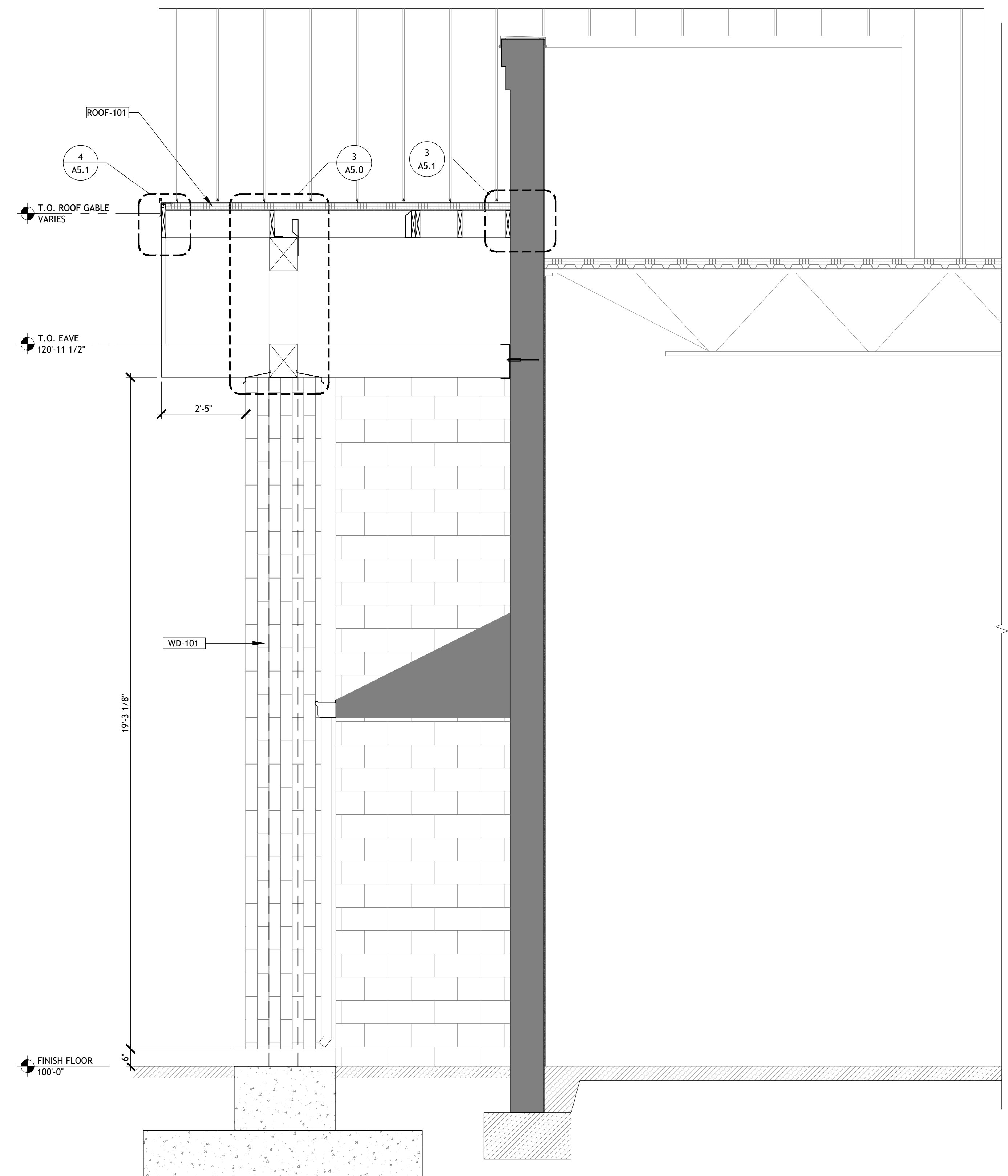
4 GUTTER SECTION
SCALE: 1 1/2" = 1'-0"



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



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



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

CORE STATES

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BGC
BROOKSHIRE
GROCERY COMPANY
facility services

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903-579-0500

#902
TAHLEQUAH, OK

REMODEL
Reason's
2001 MUSKOGEE AVE.

REVISION DESCRIPTION

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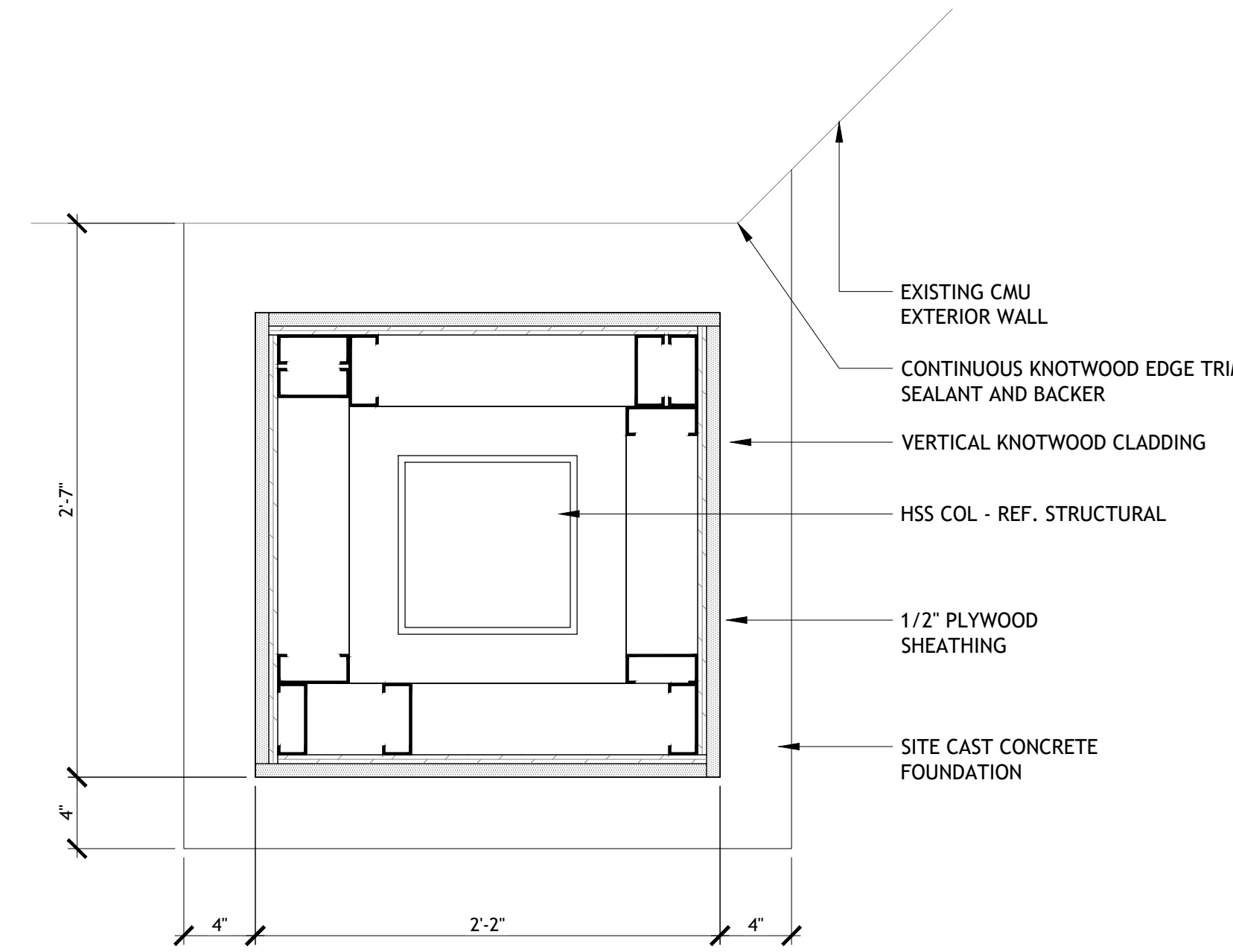
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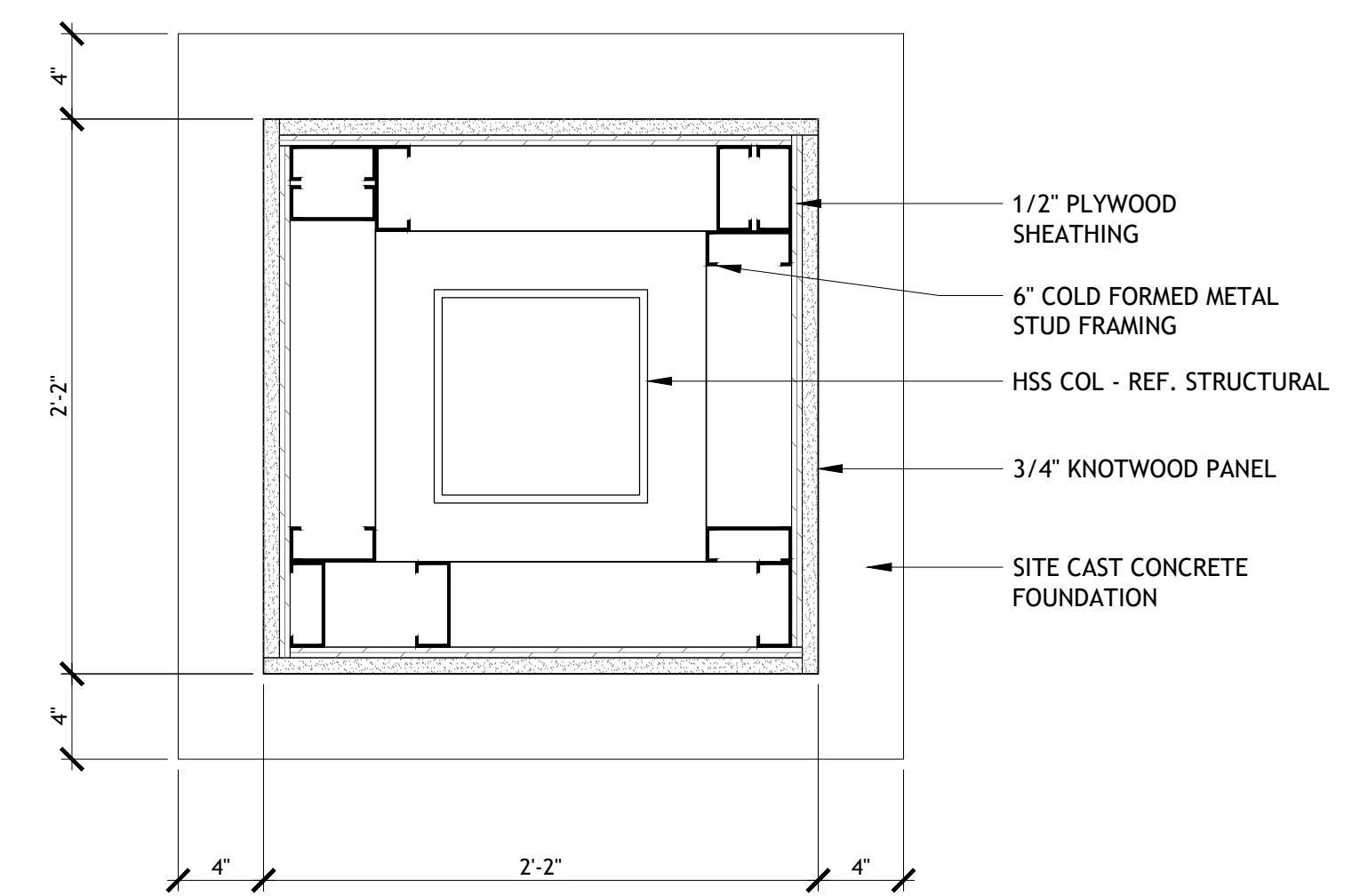
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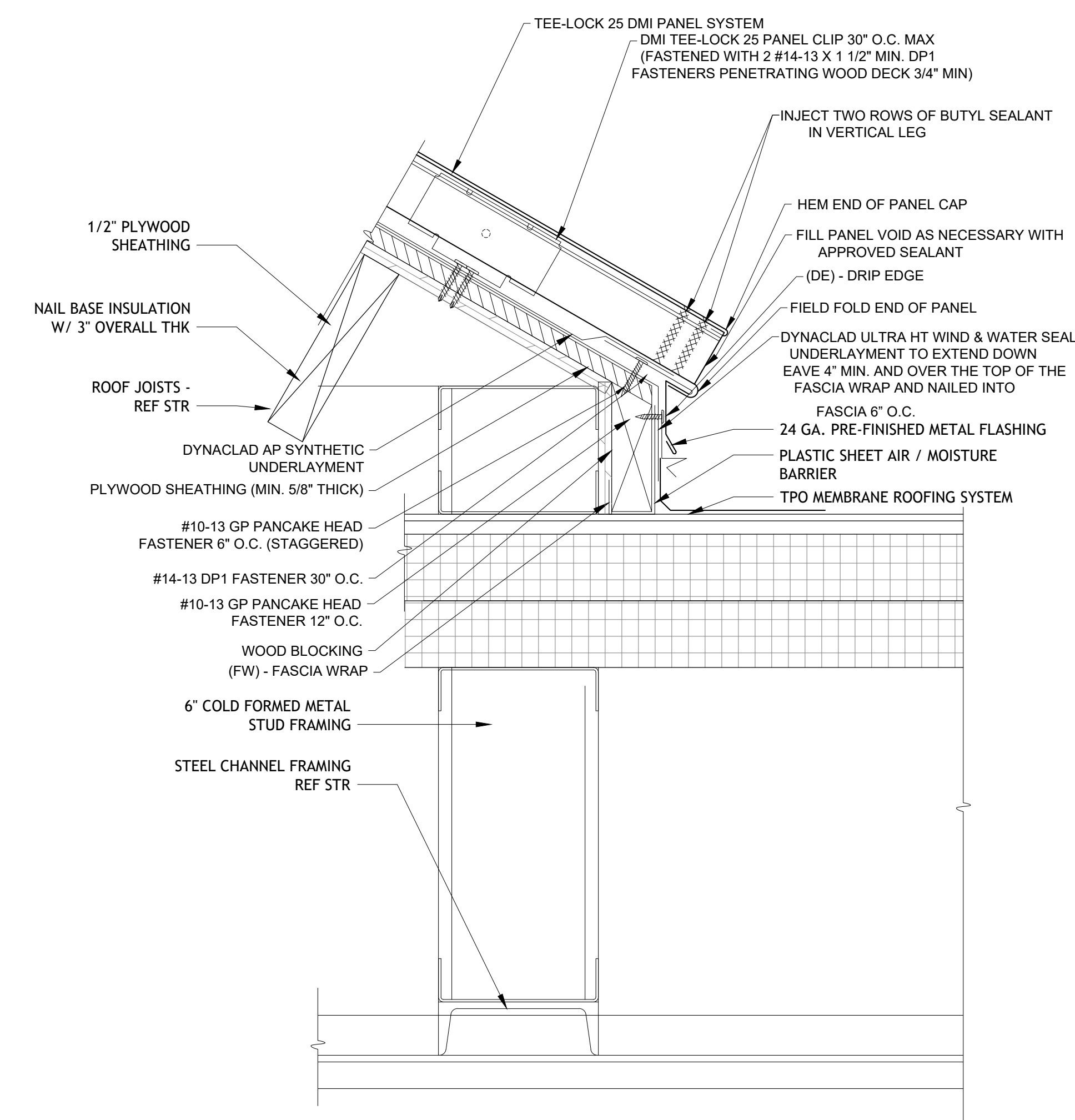
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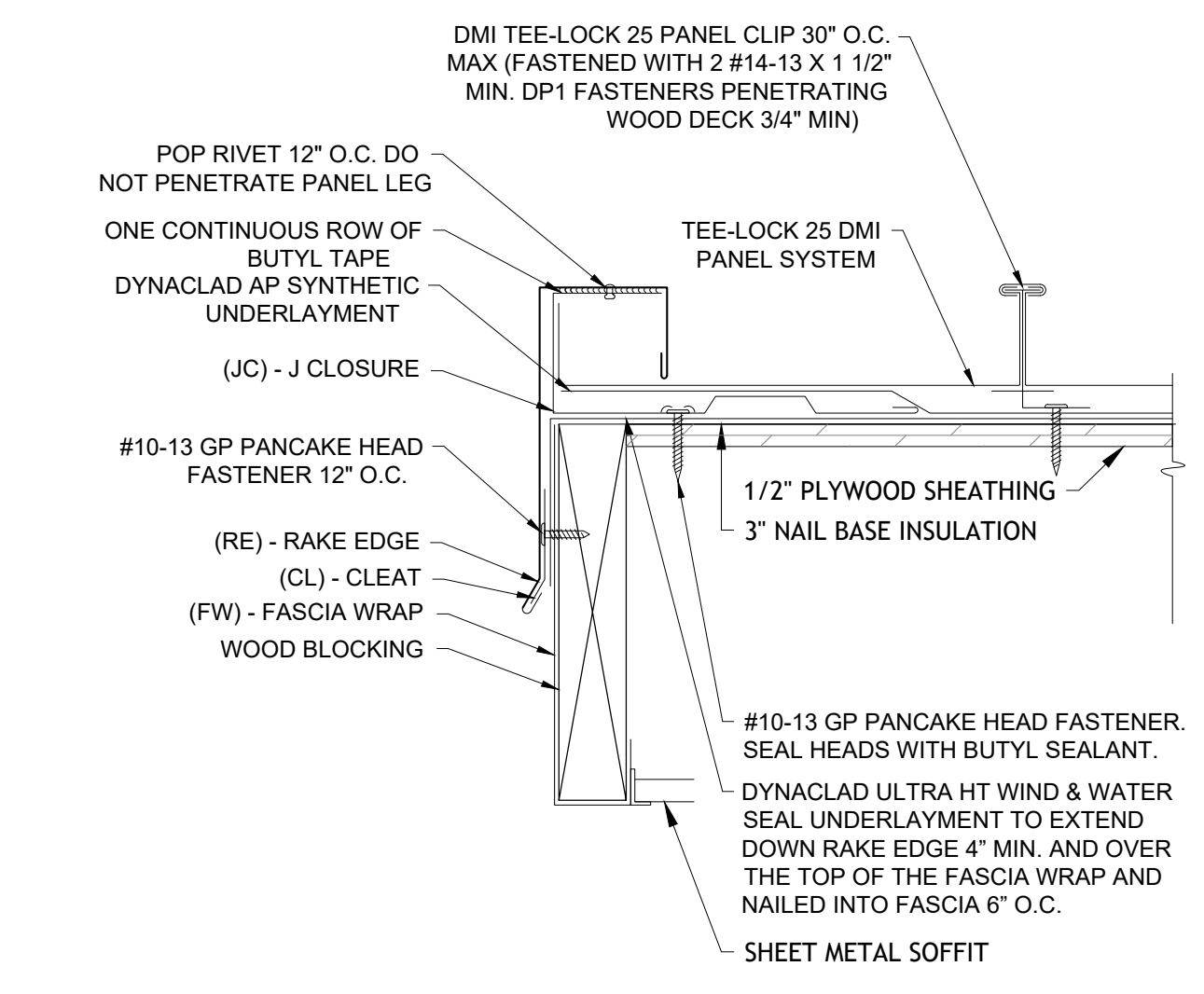
7 PLAN DETAIL
SCALE: 1 1/2" = 1'-0"



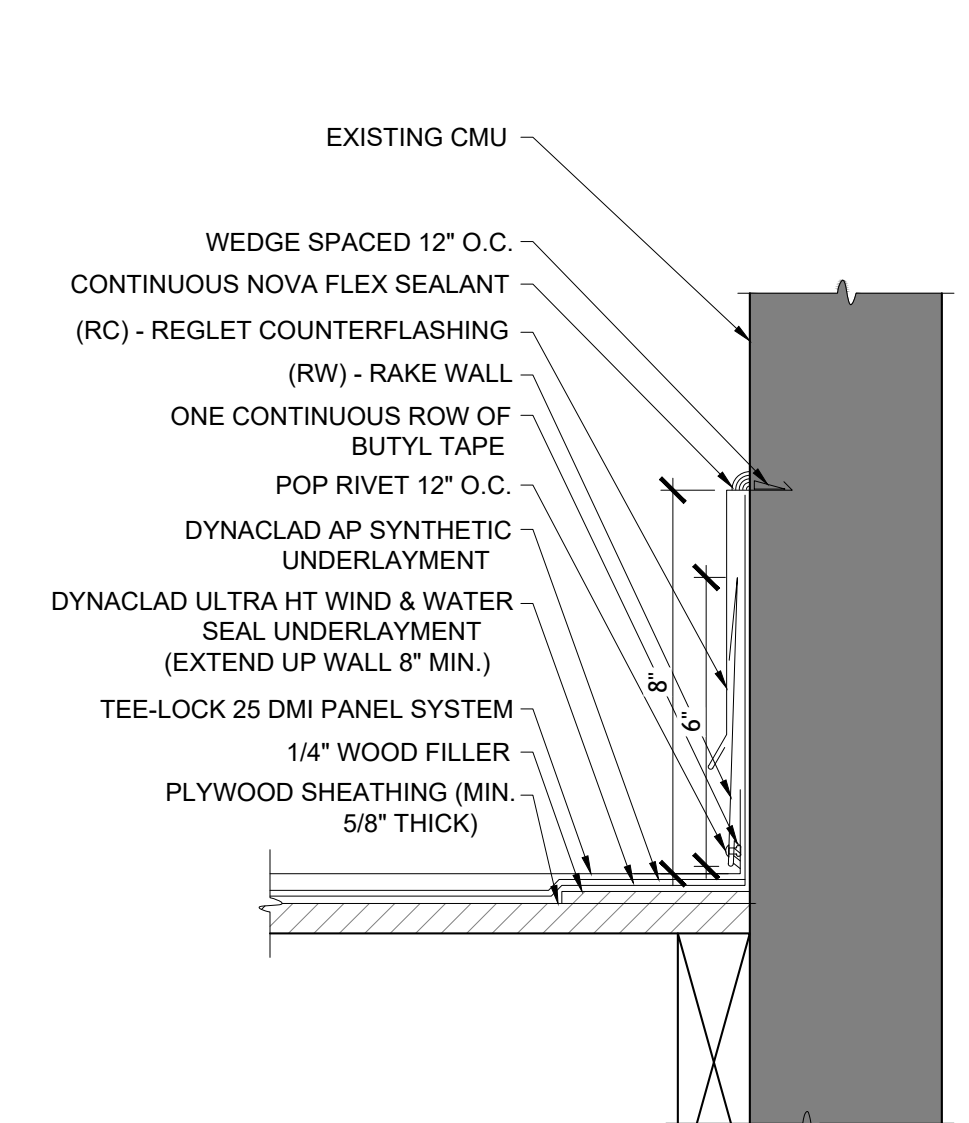
6 PLAN DETAIL
SCALE: 1 1/2" = 1'-0"



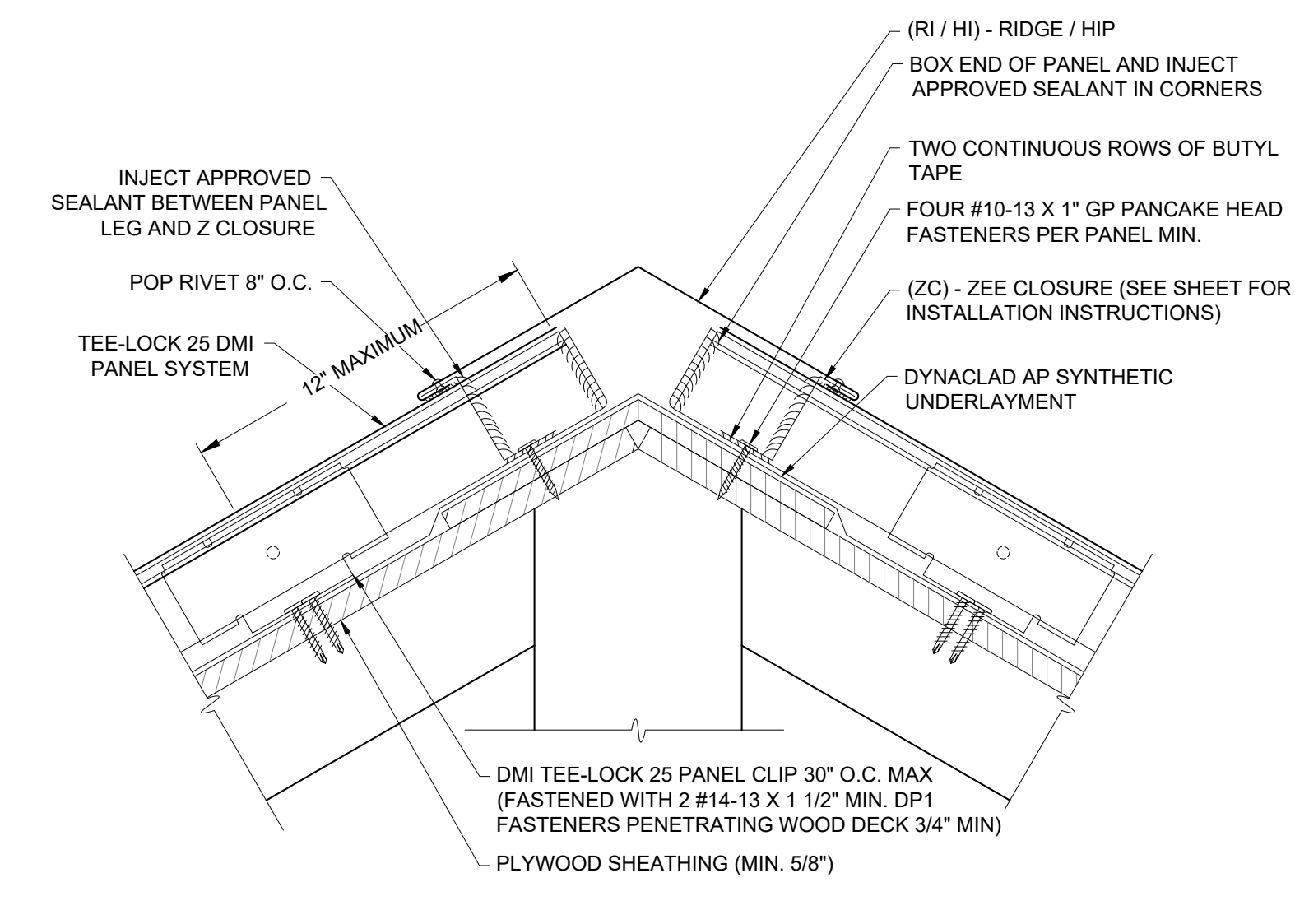
5 SECTION DETAIL
SCALE: 3" = 1'-0"



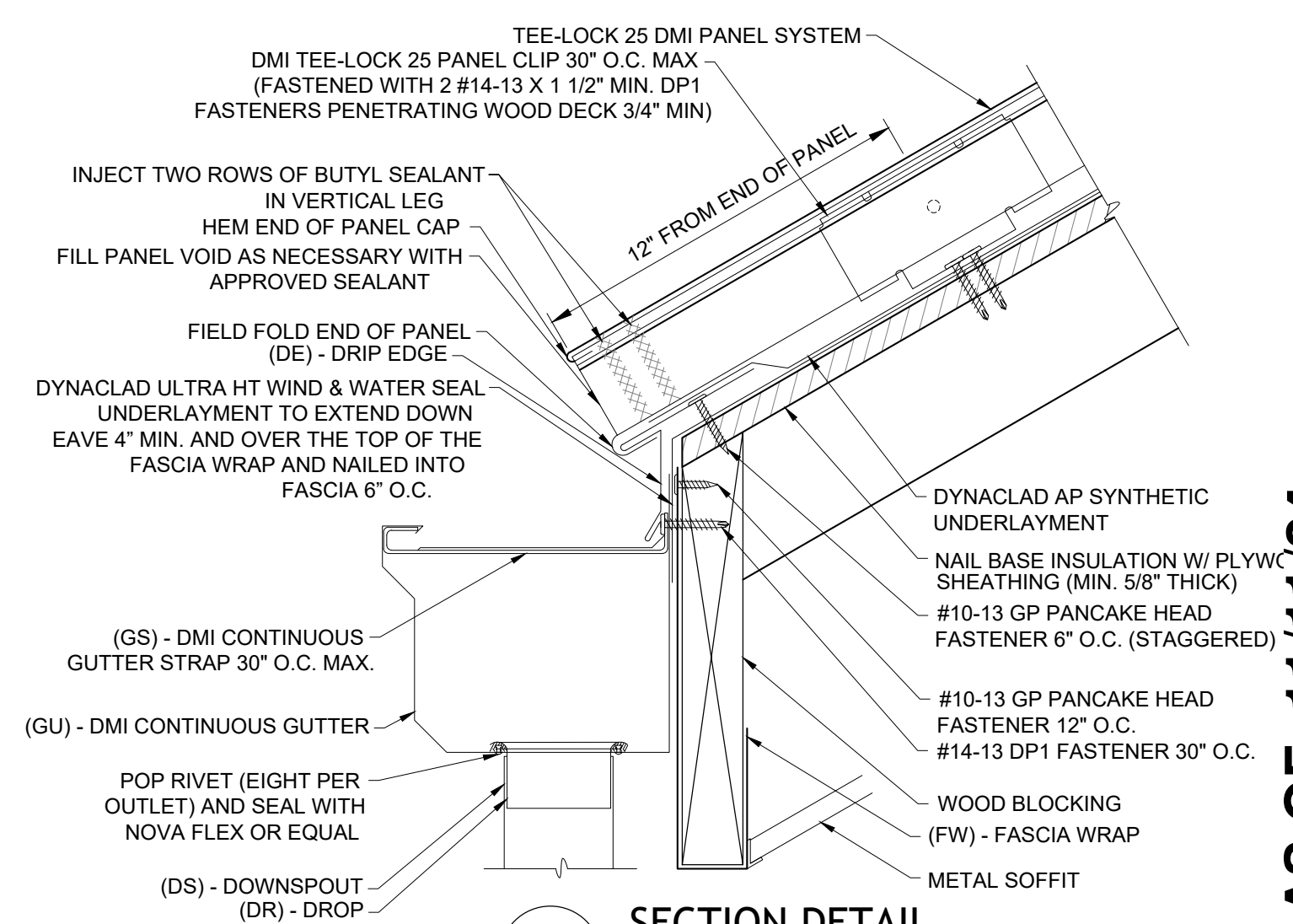
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SCALE: 3" = 1'-0"



3 SECTION DETAIL
SCALE: 3" = 1'-0"



2 SECTION DETAIL
SCALE: 3" = 1'-0"



1 SECTION DETAIL
SCALE: 3" = 1'-0"

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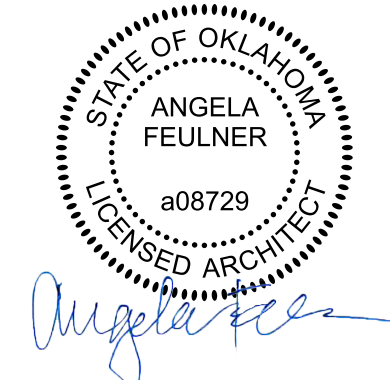
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AS OF: 11/11/24
DATE: **09/23**
PROJECT NO.: **4090200-0**
STORE NO.: **902**
SHEET NO.: **A5.1**

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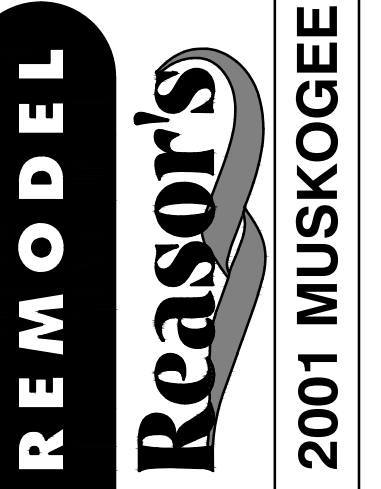
Angela Feulner

Drawn: EDUARDO GUZMAN
Reviewed: A. FEULNER
Sheet Date: 11/12/24
Proj. Number: BGC.37948.RR

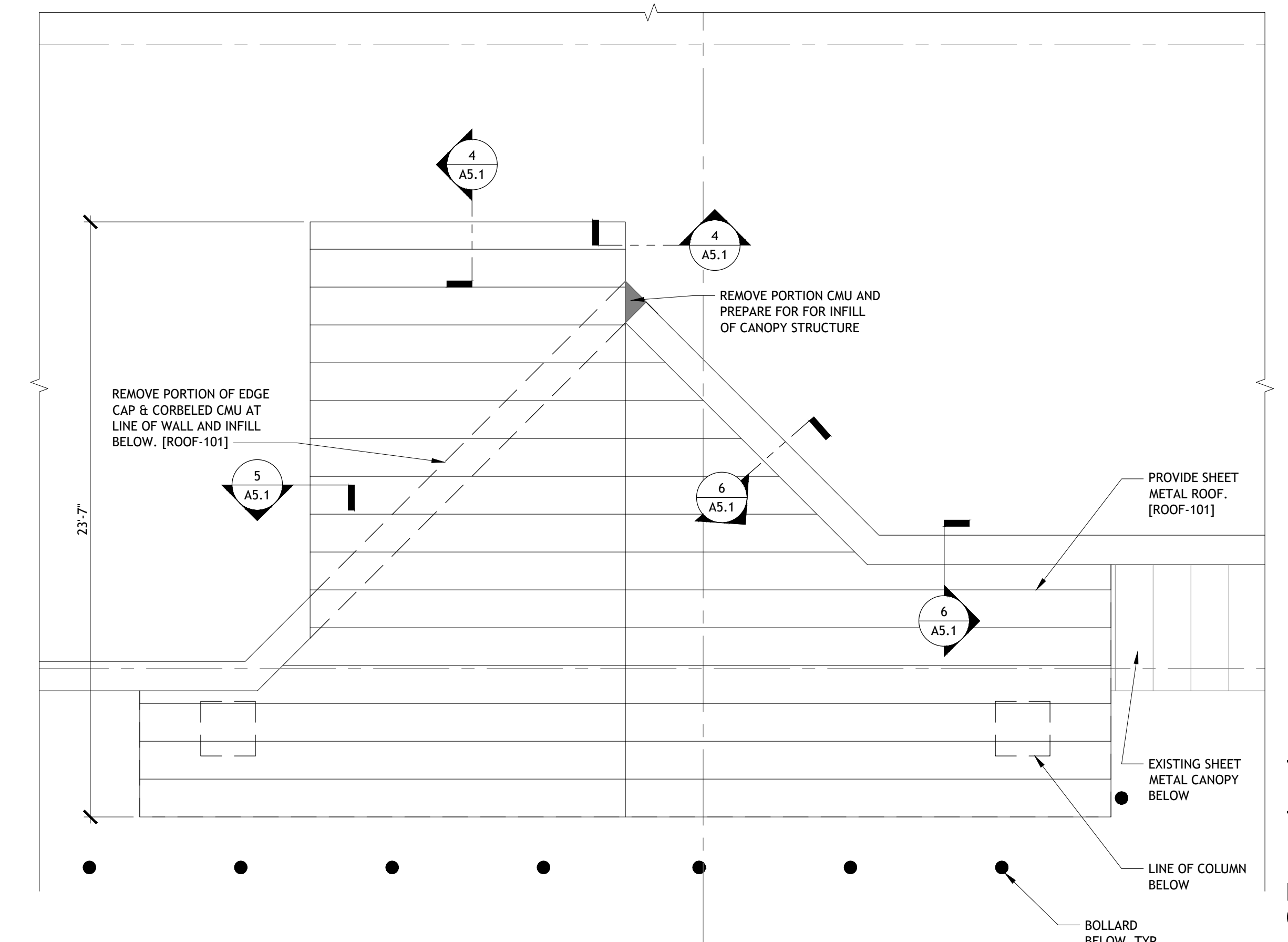


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1 ENLARGED ROOF PLAN
SCALE: 1/4" = 1'-0"

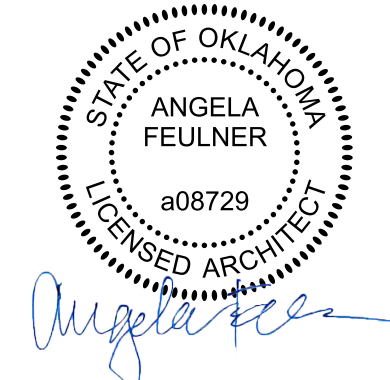
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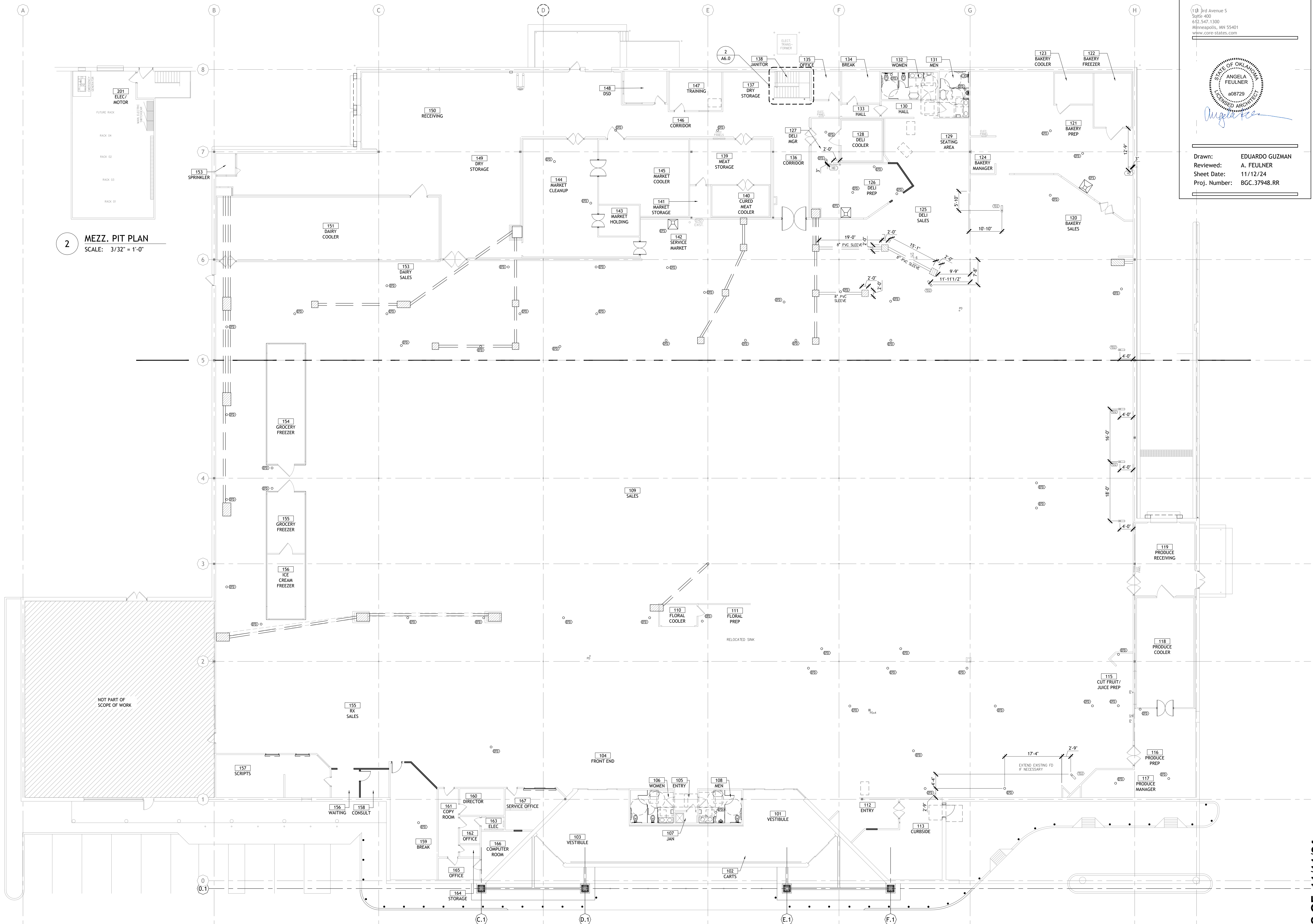
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STORE NO. **902**
SHEET NO. **A5.2**

AS OF: 11/11/24

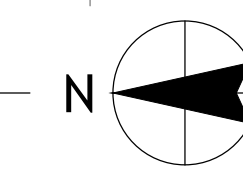


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2 MEZZ. PIT PLAN
SCALE: 3/32" = 1'-0"

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



| PLUMBING FIXTURES | | |
|-------------------|--|--------------|
| MARK | DESCRIPTION | FITTING/NOTE |
| (MC) | FUSED GRANITE COUNTERTOP, SPLASHES & SKIRTS W/ UNDERCOUNTER MOUNTED LAVATORY (18 GA. BRUSHED NICKEL, ANCIRA #LI-SV-14 BY C-TECH-1 WITH REAR DRAIN) FURNISHED & INSTALLED BY COUNTERTOP CONTRACTOR. PLUMBING CONTRACTOR TO PROVIDE & INSTALL WATTS A200 SERIES OR MIFAB M-500 SERIES TRAP PRIMER CONNECTED TO FLOOR DRAIN. ALL FITTINGS & ACCESSORIES FURNISHED & INSTALLED BY PLBG CONTRACTOR. COUNTERTOP COLOR - "UBA TUBA" FUSED GRANITE | VIII, IX |
| (SC) | COUNTERTOP HAND SINK - ACCESSIBLE ELKAY BPSR-15 | XIV |
| (SH) | HAND SINK - ADVANCE J-PS-90 (NO SUBSTITUTION) | X |
| (TD2) | TRENCH DRAIN - WADE W-2050-IC-1 W/ W-2950-1FT-EXT | |
| (UWF) | KOHLER K-4920-T-0 W/ SLOAN ROYAL 180 YB FLUSH VALVE LESS LEVER (NO SUBSTITUTES) W/ SLOAN OPTIMA SMO EBV-90-A-M SIDE MOUNT OPERATOR | |
| (WC) | WATER CLOSET - STANDARD - FLUSH VALVE KOHLER K-4400-0 W/ SLOAN ROYAL 111 YB FLUSH VALVE LESS LEVER W/ SLOAN OPTIMA SMO EBV-90-A-M SIDE MOUNT OPERATOR SUPPLY ROUGH-IN @ 25-1/2" AFF. WHITE SEAT: OLSONITE 10CC OR CHURCH 295NSSC | |
| (WCA) | WATER CLOSET - ACCESSIBLE - FLUSH VALVE KOHLER K-4400-0 W/ SLOAN ROYAL 111 YB FLUSH VALVE LESS LEVER W/ SLOAN OPTIMA SMO EBV-90-A-M SIDE MOUNT OPERATOR SUPPLY ROUGH-IN @ 25-1/2" AFF. WHITE SEAT: OLSONITE 10CC OR CHURCH 295NSSC | |

| FITTING TYPES | |
|---------------|---|
| MARK | DESCRIPTION |
| IV | HOP SINK FAUCET - MOUNTED 36" AFF. T&S B-0667-RGH, CHICAGO 897, OR ELJER 749-1200. |
| VIII | LAVATORY FAUCET - ACCESSIBLE ZURN AQUASENSE Z6950-XL-S-CWB-MV FAUCET W/ GRID STRAINER DRAIN & ELJER 804-1180 P-TRAP. SET FOR 20 SECONDS RUN TIME MINIMUM. |
| IX | PROVIDE (1) LEONARD 210-SB MIXING VALVE @ HOT WATER SUPPLY BRANCH. LOCATE BEHIND 12X12" ACCESS PANEL (PER SPECIFICATIONS). |
| X | PROVIDE COMPLETE W/ PACKAGE FAUCET & FITTINGS. |
| XIV | FAUCET - ELKAY LK-2223, T&S B-301 OR CHICAGO 50-CP, ELKAY LK-36 DRAIN & ELJER 804-1180 P-TRAP. |

| PLUMBING NOTES | |
|--|--|
| SUBSTITUTIONS: KOHLER & AMERICAN STANDARD ARE ACCEPTABLE AS EQUAL MANUFACTURERS TO ELJER. JOSAM AND ZURN ARE ACCEPTABLE AS EQUAL MANUFACTURERS TO WADE. RUUD IS ACCEPTABLE AS EQUAL MANUFACTURER TO A.O. SMITH. NO OTHER MANUFACTURERS WILL BE CONSIDERED (UNO). | |
| PROVIDE CHROME-PLATED CAST BRASS TAILPIECE, P-TRAPS, ANGLE STOPS & ESCUTCHEONS - TYPICAL ALL SINKS & LAVATORIES | |
| ALL DRAINBOARDS SHALL BE INTEGRAL W/ SINK UNIT | |
| COORDINATE LOCATION FOR 2X WOLMANIZED BLOCKING WITHIN WALL (UNO) - UNLESS NOTED OTHERWISE | |
| CONTRACTOR IS RESPONSIBLE FOR ANY SCANNING AND/OR SURVEYING UNDERGROUND UTILITIES INSIDE AND OUTSIDE OF BUILDING PRIOR TO ANY CONCRETE CUTS OR REMOVAL OF DIRT. CONTRACTOR IS RESPONSIBLE FOR ANY DAMAGES IF SCANS AND/OR SURVEYS ARE NOT COMPLETED PRIOR. | |
| CONTRACTOR IS RESPONSIBLE FOR JETTING ALL SANITARY SEWER LINES PRIOR TO SUBSTANTIAL COMPLETION OF PROJECT. | |

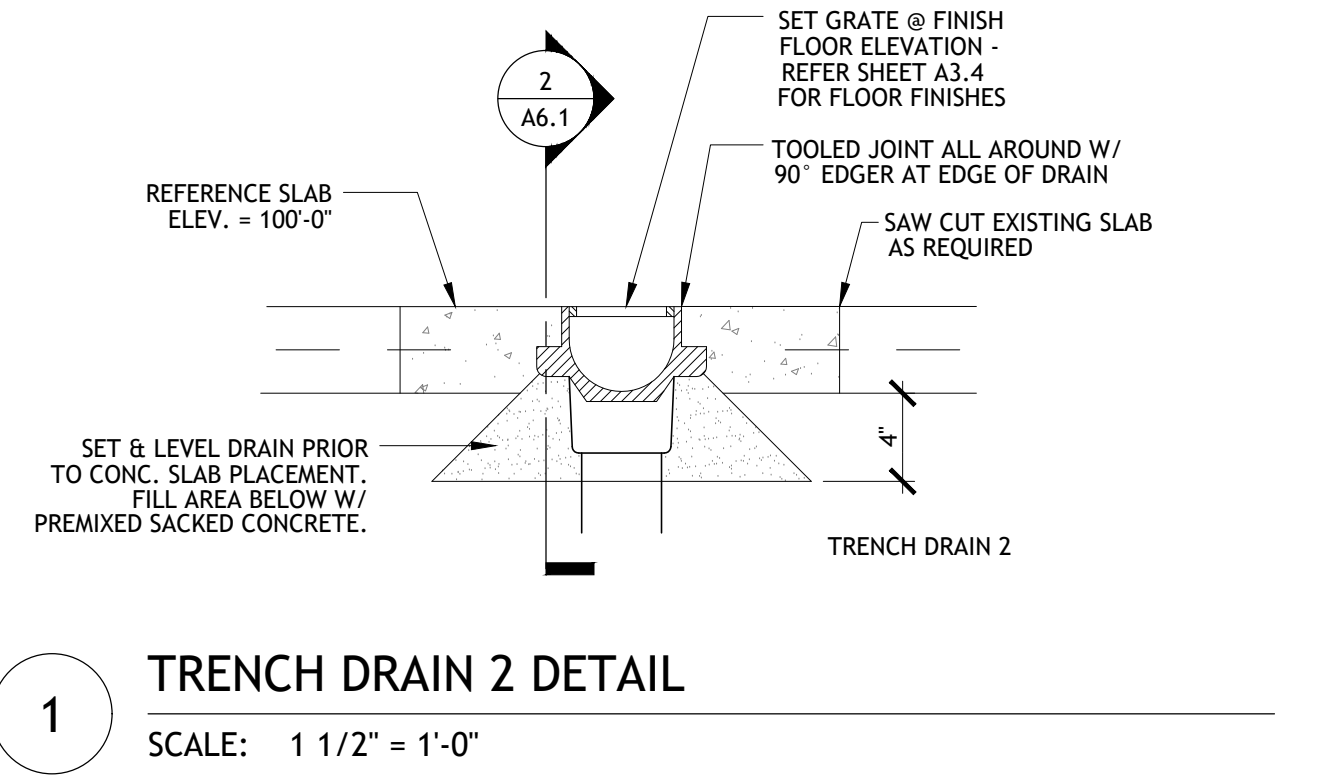
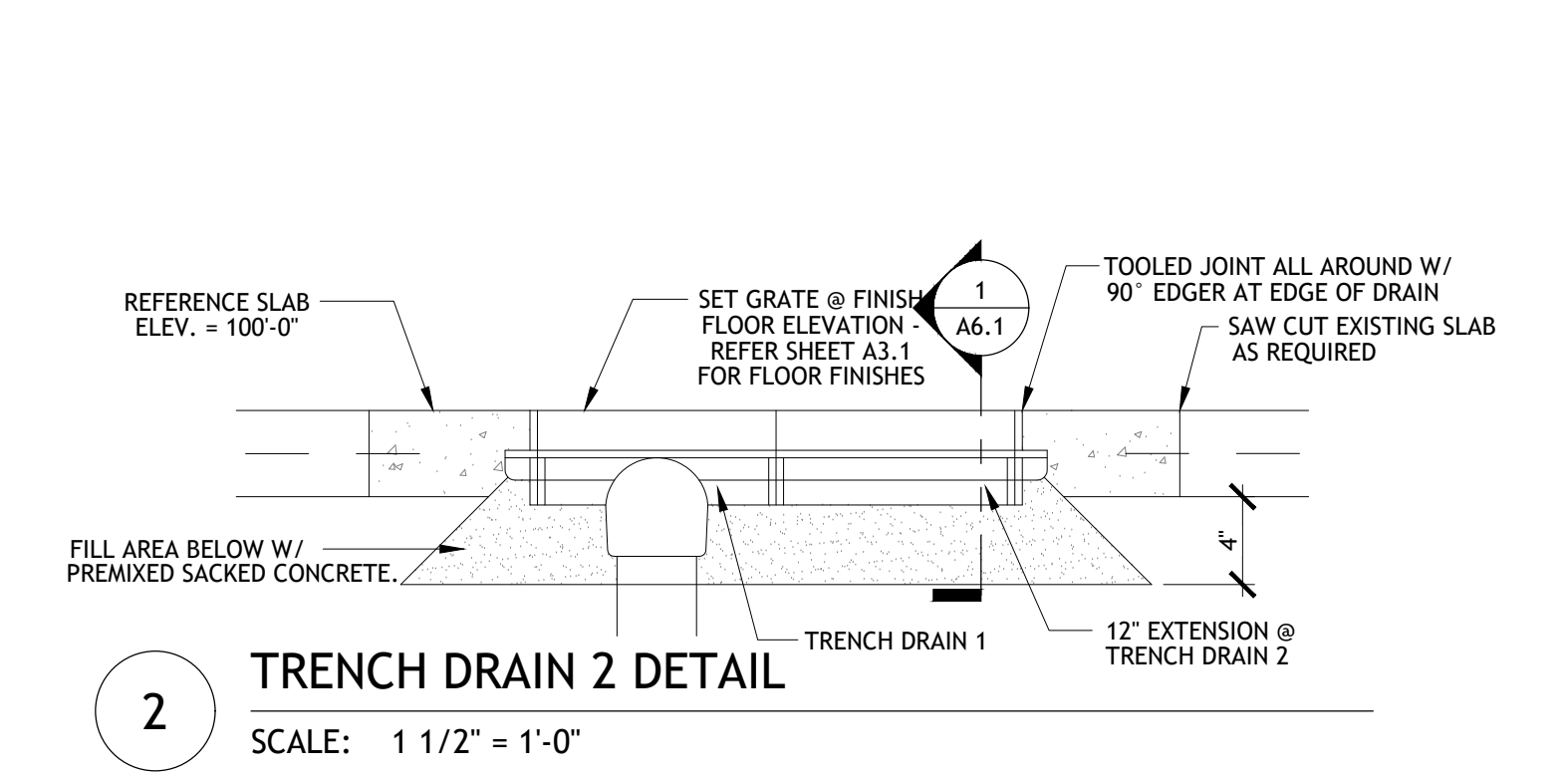
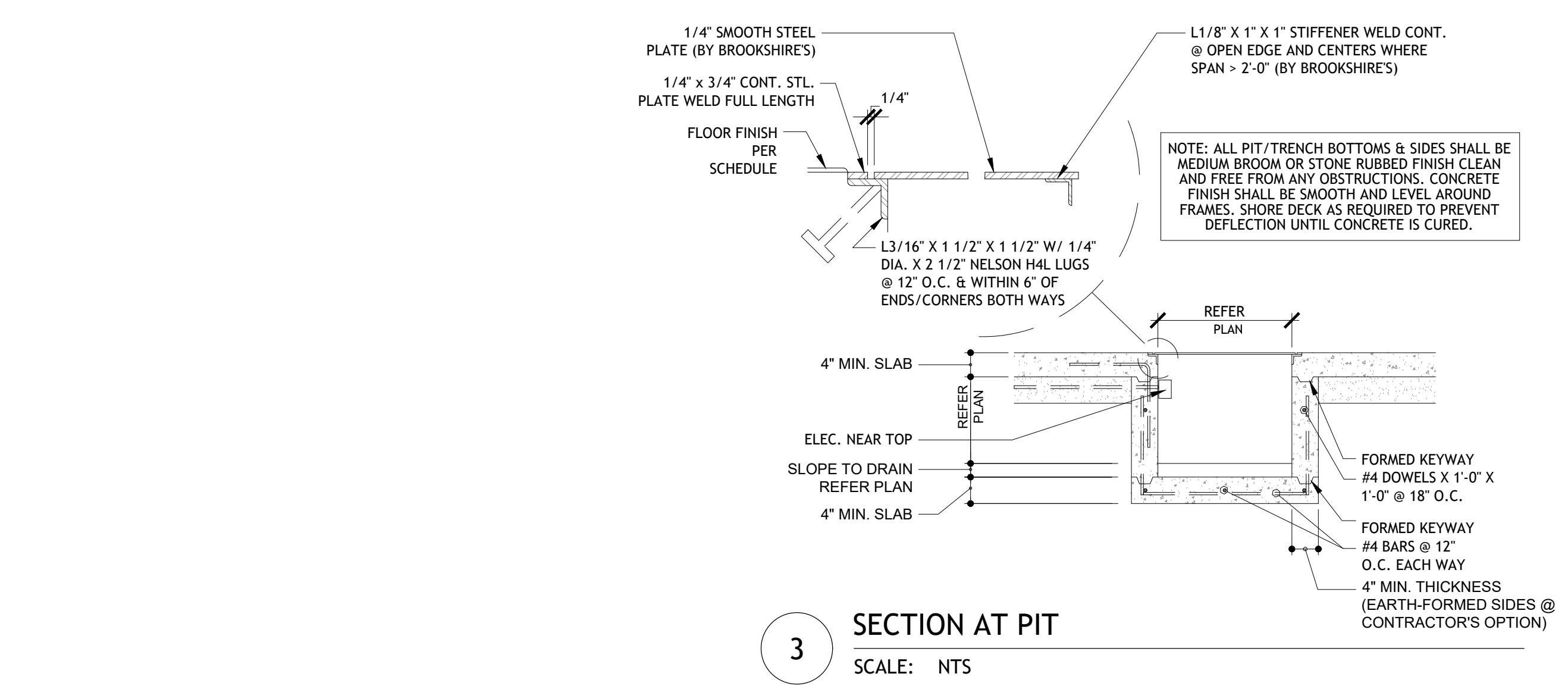
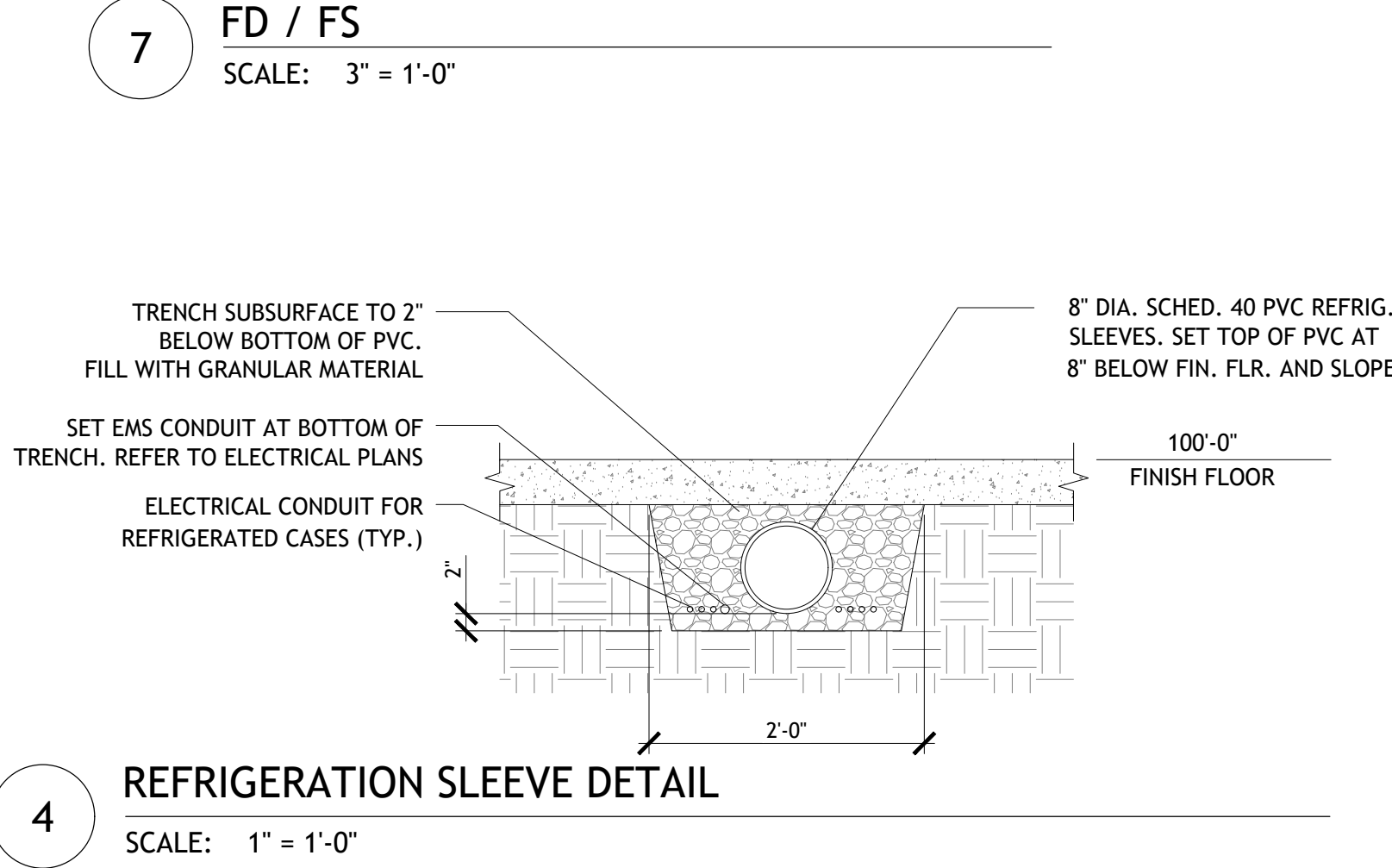
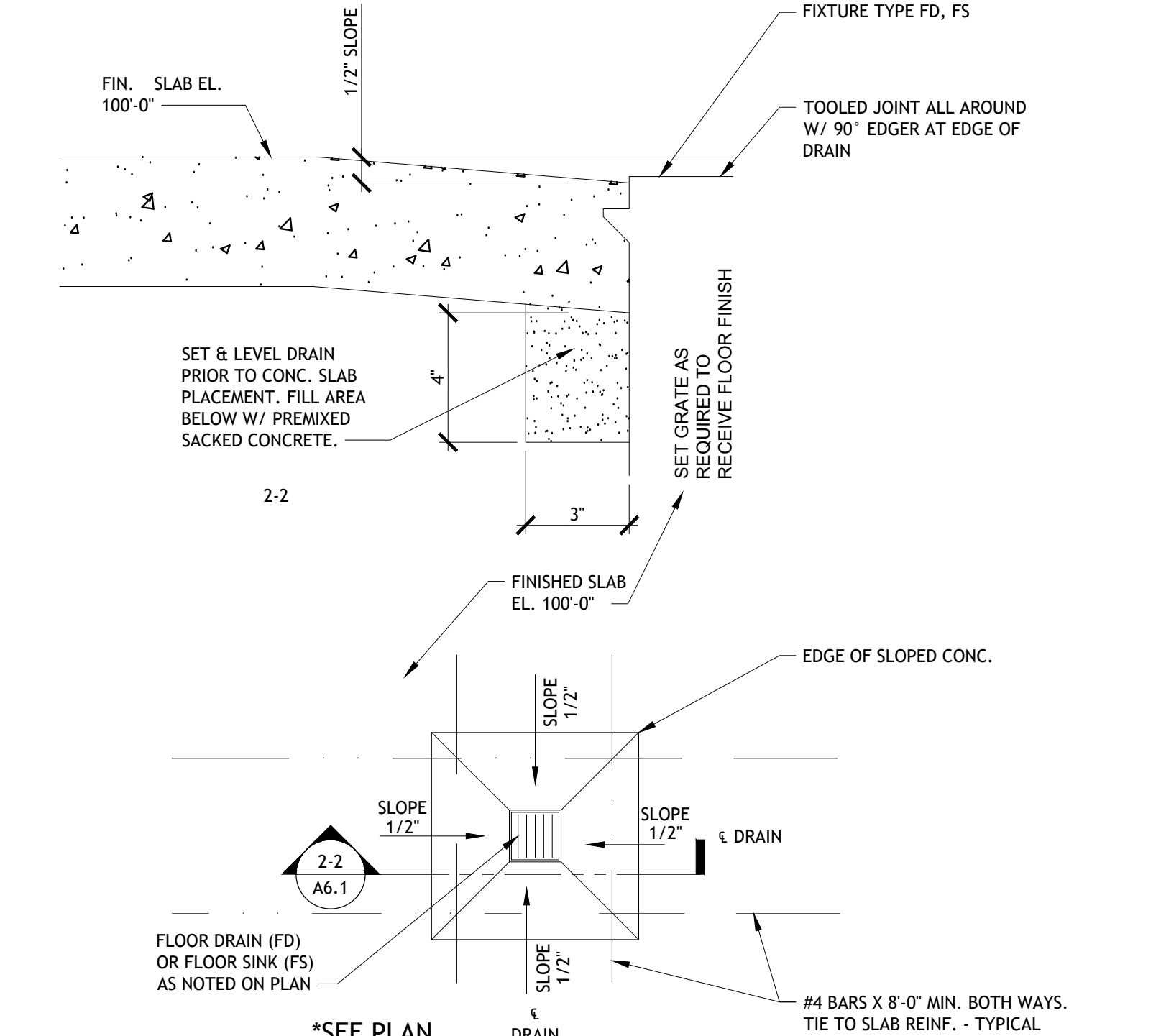
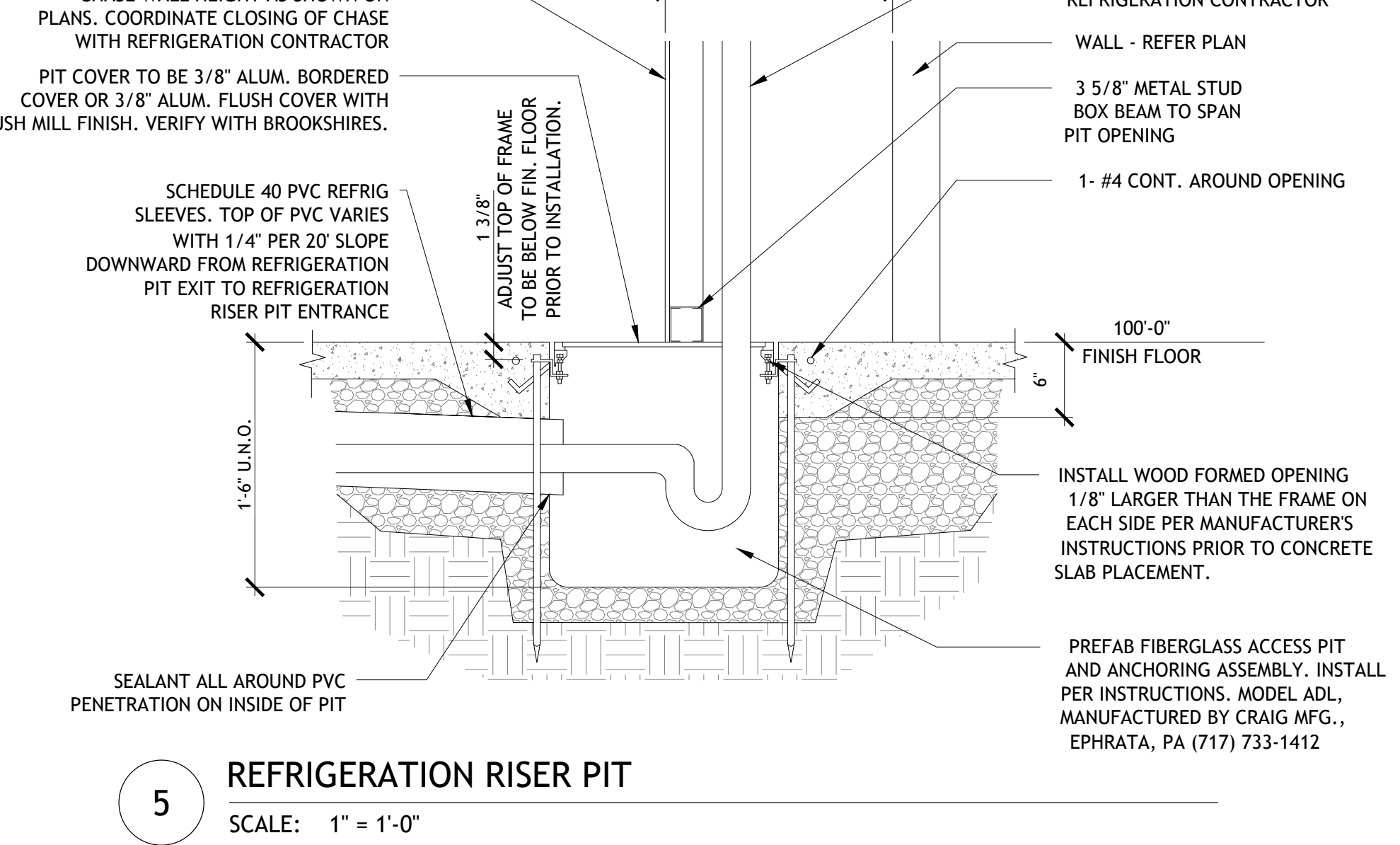
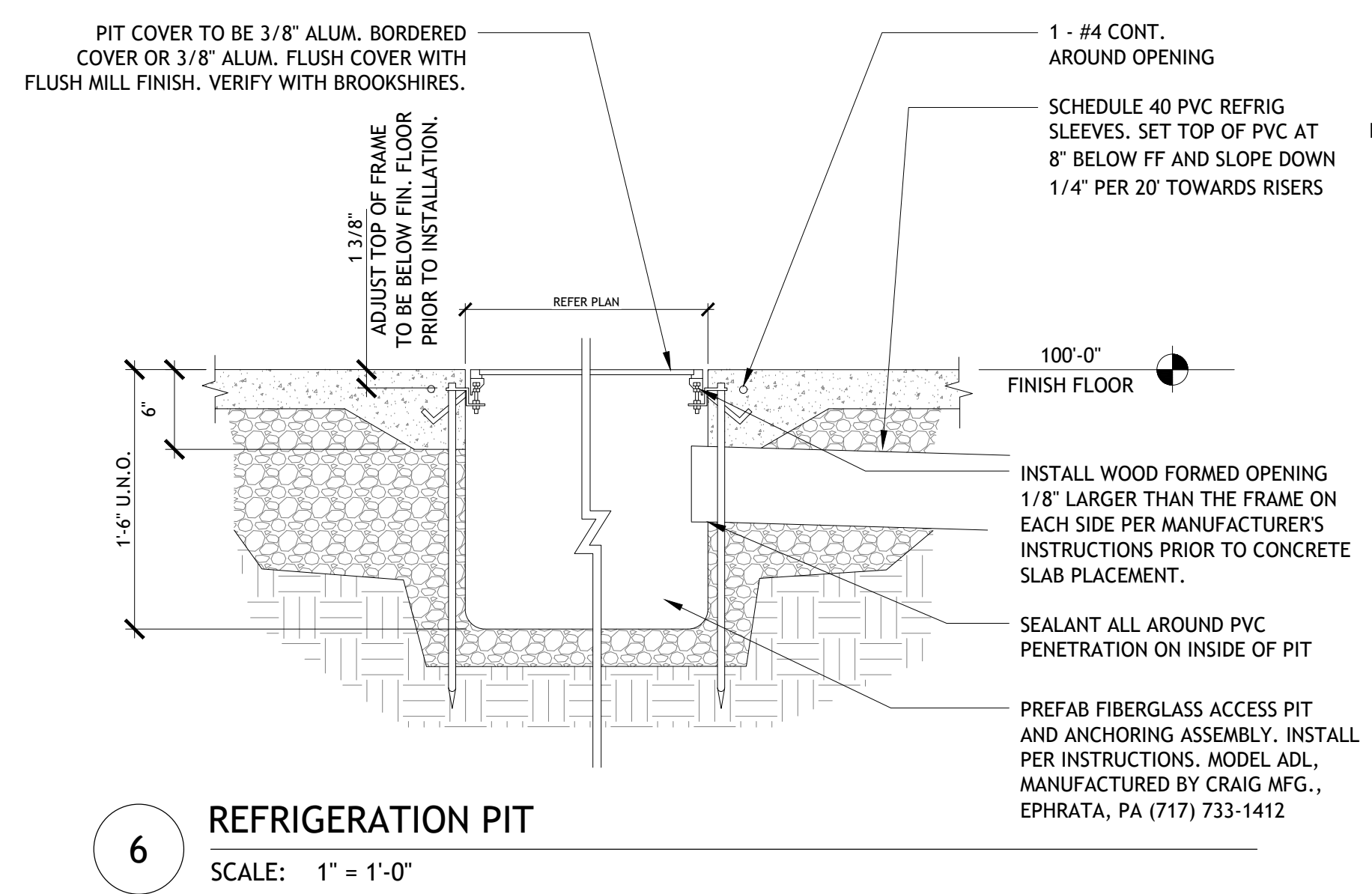
| SYMBOL LEGEND | |
|---------------|---|
| MARK | DESCRIPTION |
| (EFD) | FLOOR DRAIN - REFER: 04/A6.1 @ CONC. - REFER: 05/A6.1 @ CERAMIC - SET TOP OF GRATE TO RECEIVE QUARRY TILE @ SLOPED FLOORS |
| (EFS) | FLOOR SINK - REFER: 04/A6.1 @ CONC. - SET TOP OF GRATE TO RECEIVE QUARRY TILE @ SLOPED FLOORS |
| (FS) | FLOOR SINK - REFER: D/A6.1 @ CONC. SIM. @ POLYMER FLOORS |
| (TD2) | TRENCH DRAIN @ REFRIGERATED CASES REFER: 06/A6.1 & 07/A6.1 |
| (TD3) | COMPOSITE TRENCH DRAIN @ PREP AREAS |
| (HD) | HUB DRAIN - 6" A.F.F. U.N.O. |
| (EHD) | HUB DRAIN - EXISTING TO REMAIN U.N.O. |
| (ETD) | TRENCH DRAIN - EXISTING TO REMAIN U.N.O. |
| (EFD) | FLOOR DRAIN - EXISTING TO REMAIN U.N.O. |
| (EFS) | FLOOR SINK - EXISTING TO REMAIN U.N.O. |
| (EPD) | PIT DRAIN - EXISTING TO REMAIN U.N.O. |
| (ECO) | CLEAN OUT DRAIN - EXISTING TO REMAIN U.N.O. |
| (EFD) | OPEN PIT - SIZE & ELEVATION AS NOTED ON PLAN - REFER: 09/A6.1 & 10/A6.1 |
| (EFD) | REFRIGERATION SYSTEM NO. |

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ANGELA FEULNER
REGISTERED ARCHITECT
#08729

Drawn: EDUARDO GUZMAN
Reviewed: A. FEULNER
Sheet Date: 11/12/24
Proj. Number: BGC.37948.RR



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AS OF: 11/11/24

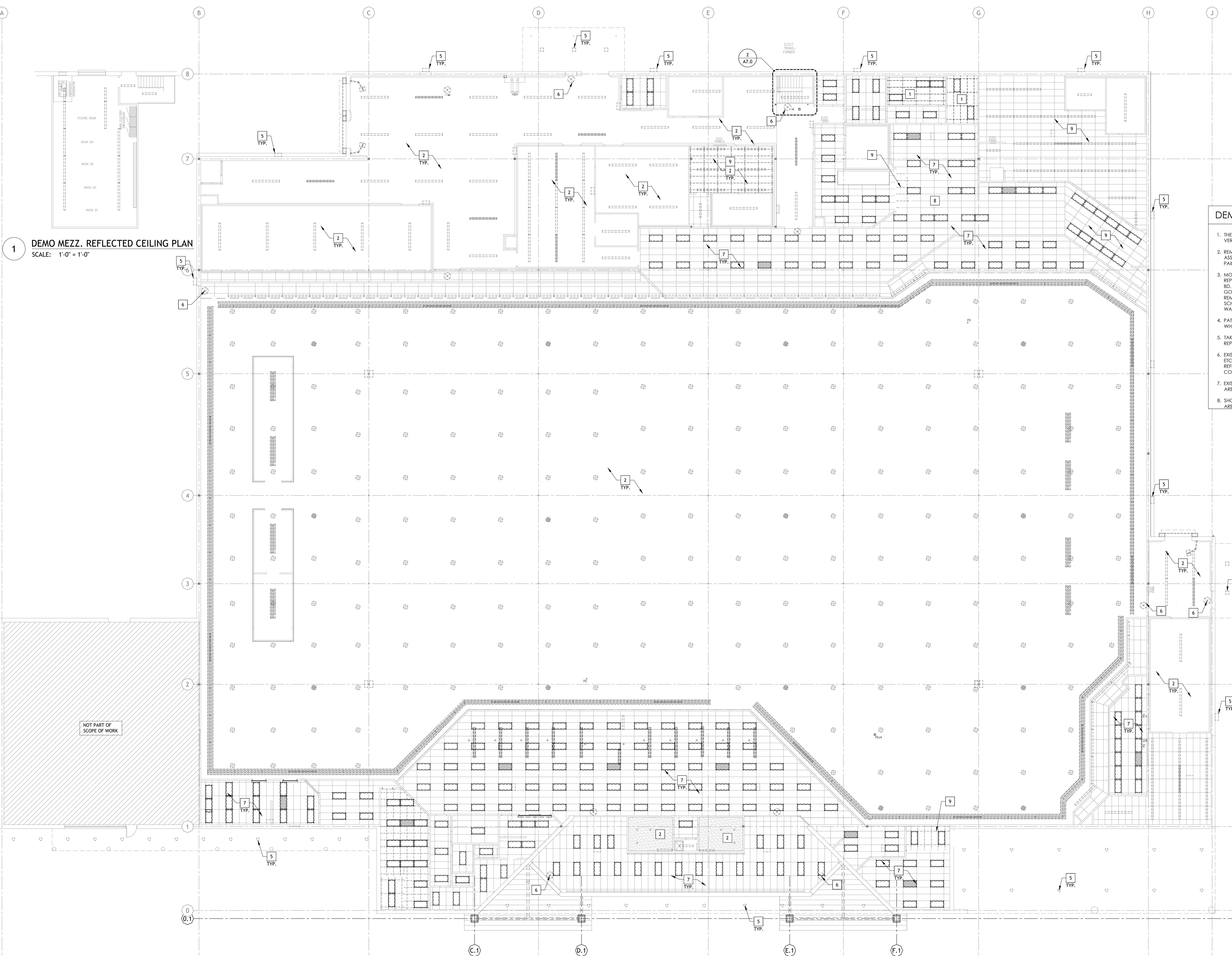


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- DEMO GENERAL NOTES**
- THESE DRAWINGS ARE FOR INTENT ONLY. CONTRACTOR SHALL FIELD VERIFY ALL CONDITIONS.
 - REMOVE ALL EXISTING APPLIED DECORATIVE GRAPHICS AND ASSOCIATED DECOR. EXISTING WALLS ARE TO BE PREPARED FOR NEW PAINT.
 - MOVE REFRIGERATION CASES AND GONDOLAS AS REQUIRED TO REPAIR EXISTING GYP. BD. SURFACES AS REQUIRED ALL EXPOSED GYP. BD. SURFACES SHALL BE PAINTED AT REFRIGERATION CASES AND GONDOLAS LOCATED ALONG WALLS UNLESS NOTED OTHERWISE. REMOVAL OF EXISTING REFRIGERATION CASES AND GONDOLAS SCHEDULED TO REMAIN IS NOT REQUIRED SO AS TO PAINT THE ENTIRE WALL.
 - PATCH AND REPAIR EXISTING WALLS TO MATCH SURROUNDING WALLS WHERE DEMOLITION OR REMOVAL OF ELEMENTS OCCURS.
 - TAKE PRECAUTIONS TO PROTECT ANY AREA NOT TO BE DEMOLISHED REPAIR ANY DAMAGED SURFACES SCHEDULED FOR NEW FINISH.
 - EXISTING REFRIGERATION CASES, GONDOLAS, FIXTURES, FURNITURE, ETC. SHOWN DASHED AND HATCHED IN PLAN ARE TO BE REMOVED. REFRIGERATION CASES TO BE REMOVED BY REFRIGERATION CONTRACTOR. ALL OTHER ITEMS TO BE DEMOLISHED & REMOVED.
 - EXISTING GONDOLAS/EQUIPMENT SHOWN ON PLAN AS ONLY DASHED ARE TO BE RELOCATED. REFER TO SHEET A-2.0 FOR NEW LOCATION.
 - SHORE ANY LOAD BEARING STRUCTURE AS REQUIRED TO DEMOLISHED AREAS.

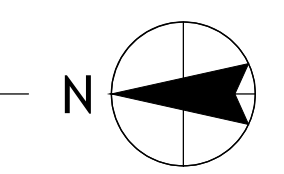
- DEMO KEY NOTES**
- REMOVE PORTION OF EXISTING ACT CEILING. PREP SPACE FOR GYP. BD. CEILING
 - REMOVE EXISTING LIGHTING. TYP.
 - REMOVE LIGHTING AND GYP BD CEILING IN HATCHED AREA
 - REMOVE EXISTING LIGHTING AND RETAIN FOR RELOCATION. TYPICAL OF 5
 - REMOVE EXTERIOR LIGHTING FIXTURE
 - REMOVE EXIT SIGN
 - REMOVE AND REPLACE EXISTING LIGHTING. SEE REFLECTED CEILING PLAN
 - REMOVE ALL NEON SIGNS
 - REMOVE ACT & REPLACE WITH NEW TO MATCH EXISTING

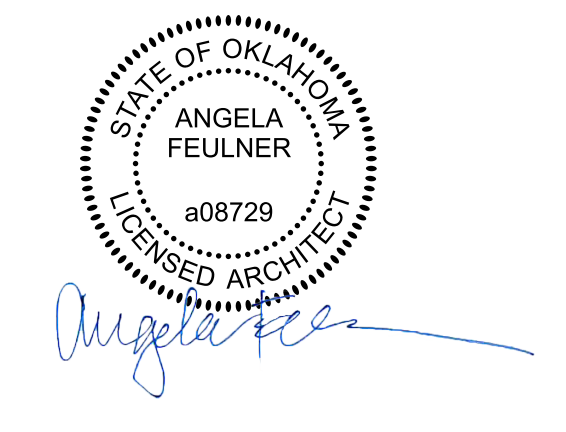
- DEMO LEGEND**
- EXISTING CONSTRUCTION TO REMAIN
 - EXISTING CONSTRUCTION TO BE REMOVED
 - EXISTING CEILING TO BE REMOVED



1 DEMO MEZZ. REFLECTED CEILING PLAN
SCALE: 1'-0" = 1'-0"

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



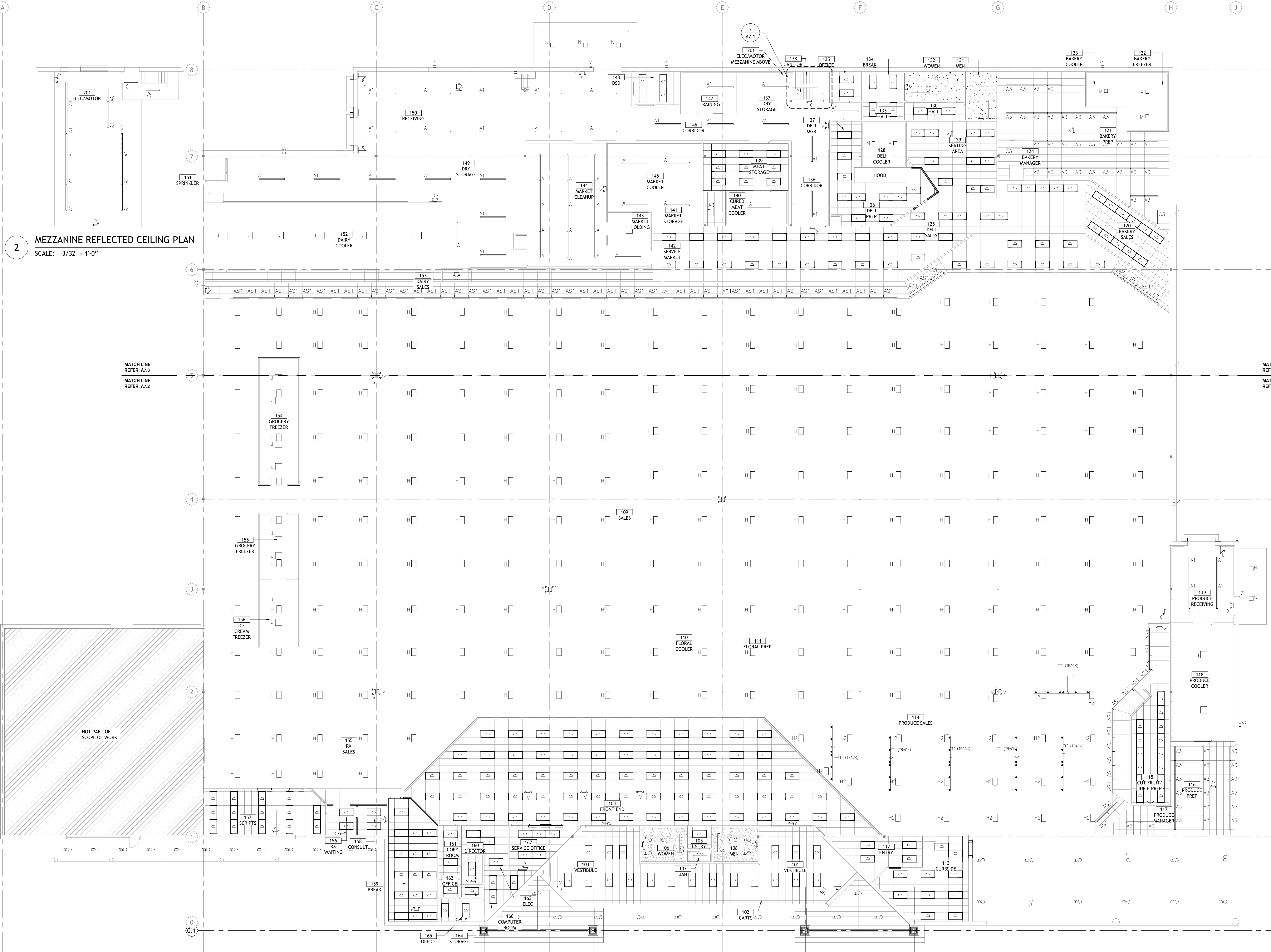


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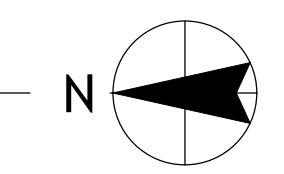
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DATE: 09/23
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STORE NO.: 902
SHEET NO.: A7.1



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

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



GENERAL NOTES

1. REFER TO SHEET E2 FOR FIXTURES ON GENERATOR CIRCUIT
2. FIXTURES ON GENERATOR CIRCUIT SHALL NOT BE SWITCHED, U.N.O.
3. COORDINATE WORK W/ MECHANICAL & REFRIGERATION TRADES, NOTIFY REASERS AT TRADE CONFLICTS.
4. ALL LIGHT FIXTURES SHALL BE FURNISHED BY B.G.C.
5. FIXTURE PLAN SHEET IS TO SET FIXTURES, COUNT AND LOCATION. SHEET E2 IS FOR CIRCUIT INFORMATION ONLY.
6. RECONNECT ALL REPLACEMENT LIGHT FIXTURES TO EXISTING ELECTRICAL CIRCUITS AS REQUIRED.
7. ELECTRICAL CONTRACTOR TO FURNISH ALL NECESSARY CONDUITS, WIRING ETC. FOR NEW 'V' LIGHT FIXTURES AS REQUIRED FOR COMPLETE INSTALLATION PER ELECTRICAL CODE.

REFLECTED CEILING PLAN KEYNOTE

- 1 PROVIDE GYP BD CEILING
- 2 PROVIDE ACT CEILING
- 3 PATCH/REPAIR EXISTING ACT CEILING TO MATCH EXISTING
- 4 EXISTING GYP BD CEILING TO REMAIN
- 5 EXISTING GRID TO REMAIN, REPLACE TILES
- 6 PLACE ALL CEILING HEIGHTS AT EXISTING COMMUNITY BREAKROOM HEIGHT, ADJUST SPRINKLER HEADS
- 7 PROVIDE HOOD VENT

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NO. DATE

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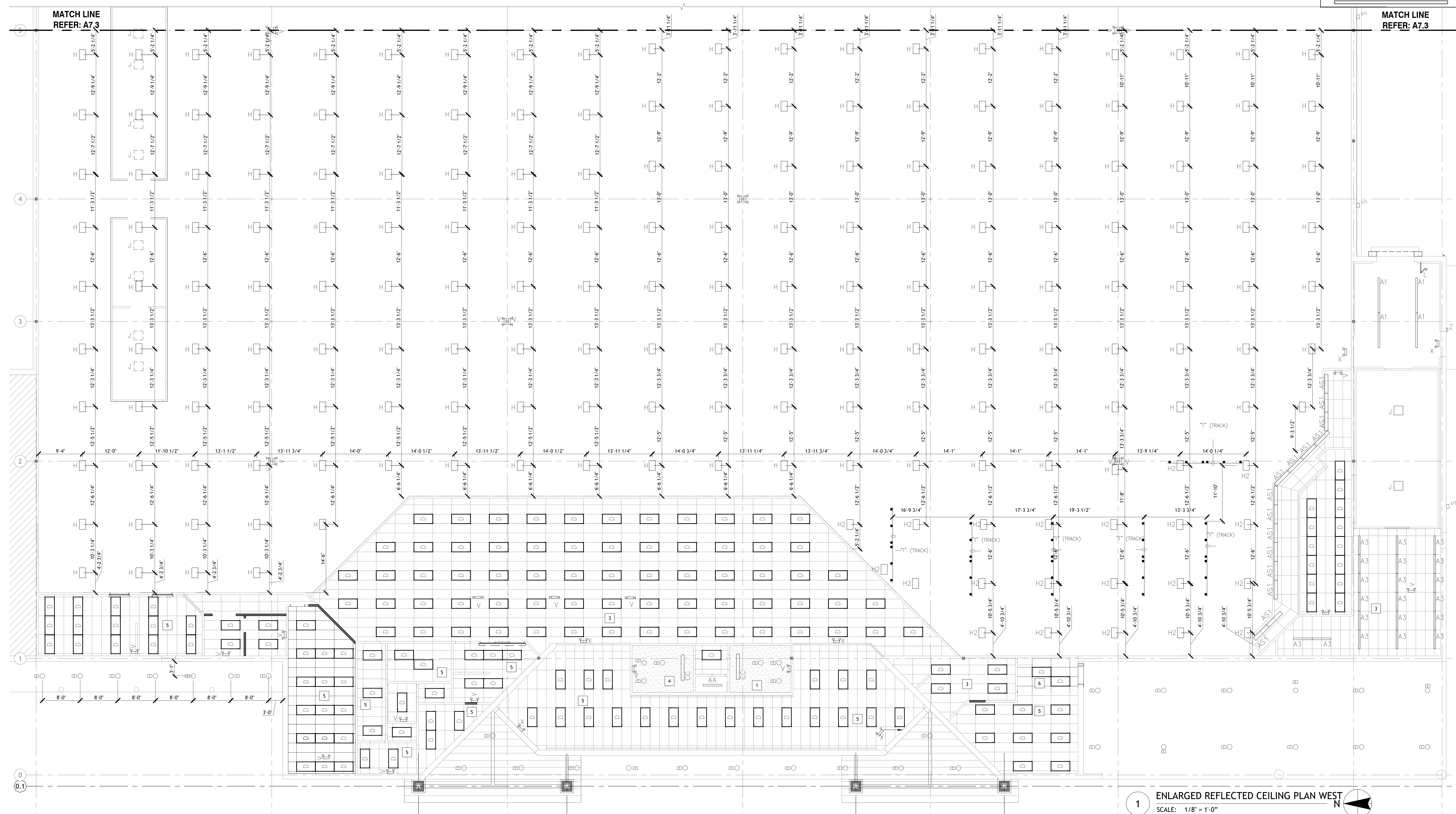
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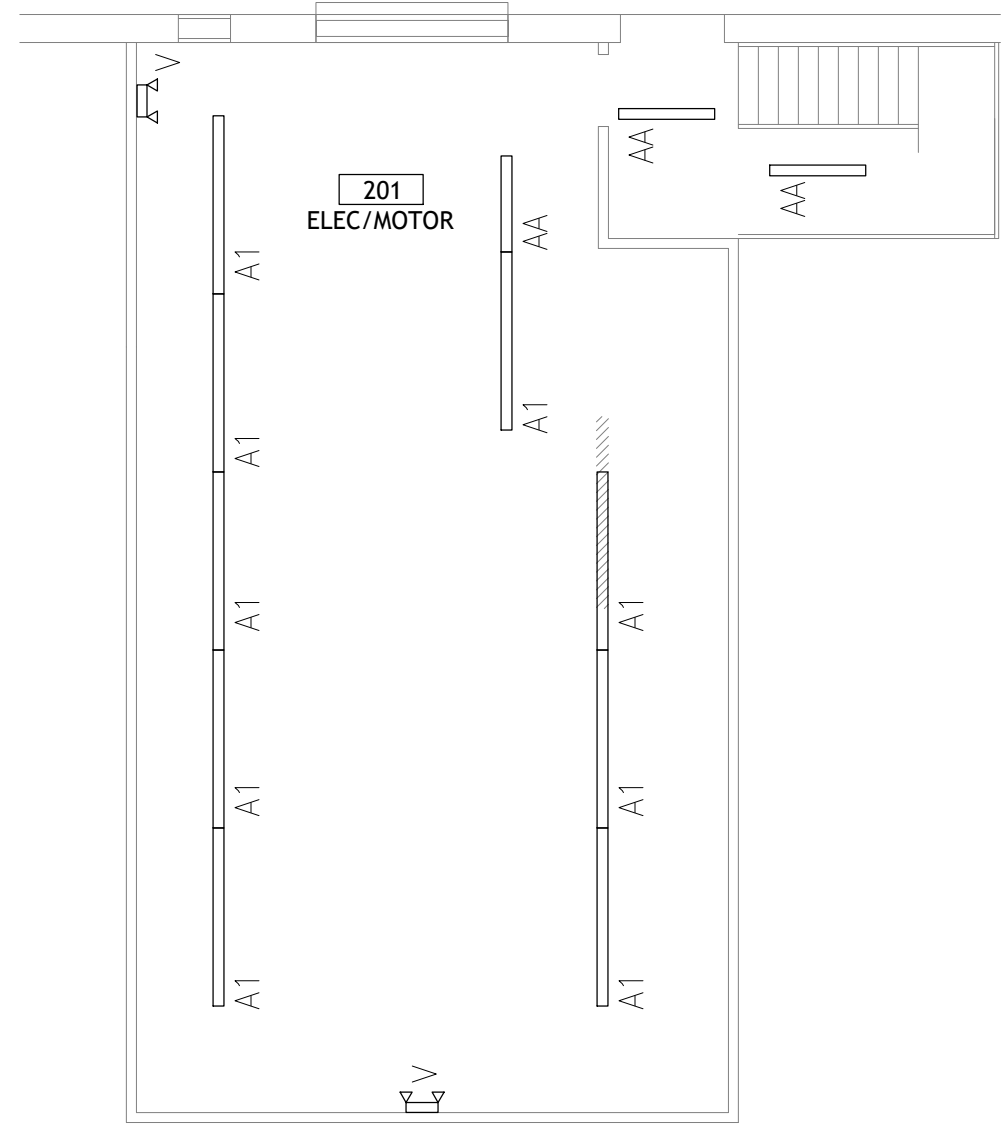
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PROJECT NO.
4090200-0
STORE NO.
902
SHEET NO.

A7.2

AS OF: 11/11/24



1 ENLARGED REFLECTED CEILING PLAN WEST
SCALE: 1/8" = 1'-0"



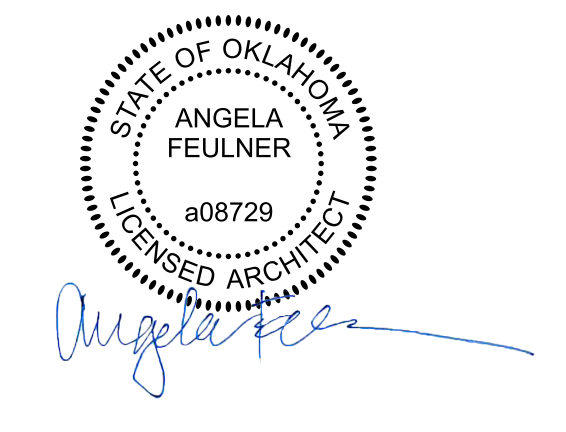
2 MEZZANINE REFLECTED CEILING PLAN
SCALE: 1/8" = 1'-0"

- GENERAL NOTES**
- REFER TO SHEET E2 FOR FIXTURES ON GENERATOR CIRCUIT
 - FIXTURES ON GENERATOR CIRCUIT SHALL NOT BE SWITCHED, U.N.O.
 - COORDINATE WORK W/ MECHANICAL & REFRIGERATION TRADES, NOTIFY REASER'S AT TRADE CONFLICTS.
 - ALL LIGHT FIXTURES SHALL BE FURNISHED BY B.G.C.
 - FIXTURE PLAN SHEET IS TO SET FIXTURES, COUNT AND LOCATION. SHEET E2 IS FOR CIRCUIT INFORMATION ONLY.
 - RECONNECT ALL REPLACEMENT LIGHT FIXTURES TO EXISTING ELECTRICAL CIRCUITS AS REQUIRED.
 - ELECTRICAL CONTRACTOR TO FURNISH ALL NECESSARY CONDUITS, WIRING ETC. FOR NEW "V" LIGHT FIXTURES AS REQUIRED FOR COMPLETE INSTALLATION PER ELECTRICAL CODE.

- REFLECTED CEILING PLAN KEYNOTE**
- PROVIDE GYP BD CEILING
 - PROVIDE ACT CEILING
 - PATCH/REPAIR EXISTING ACT CEILING TO MATCH EXG
 - EXISTING GYP BD CEILING TO REMAIN
 - EXISTING GRID TO REMAIN, REPLACE TILES
 - PLACE ALL CEILING HEIGHTS AT EXISTING COMMUNITY BREAKROOM HEIGHT, ADJUST SPRINKLER HEADS
 - PROVIDE HOOD VENT

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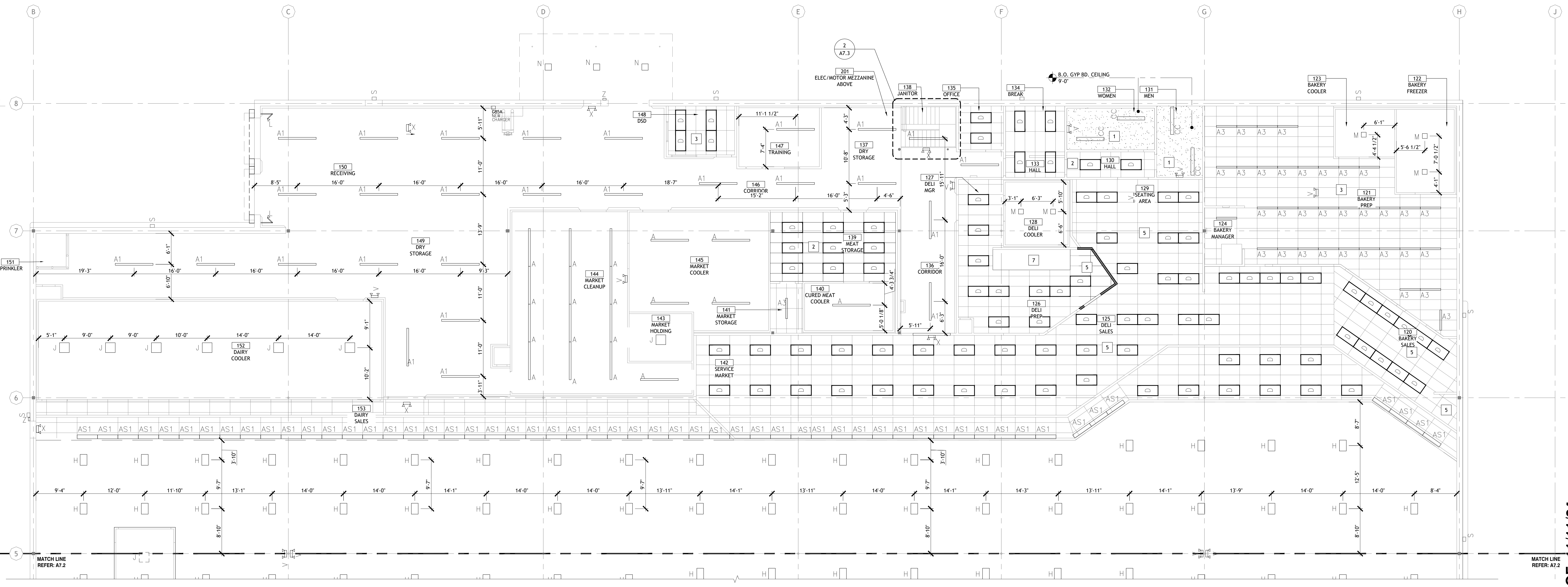
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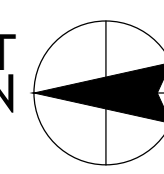
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DATE: **09/23**
PROJECT NO: **4090200-0**
STORE NO.: **902**
SHEET NO.: **A7.3**

AS OF: 11/11/24



1 ENLARGED REFLECTED CEILING PLAN EAST
SCALE: 1/8" = 1'-0"





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Reviewed: A. FEULNER
Sheet Date: 11/12/24
Proj. Number: BGC.37948.RR

GENERAL NOTES

- THESE DRAWINGS ARE FOR INTENT ONLY. CONTRACTOR SHALL FIELD VERIFY ALL CONDITIONS.
- MOVE REFRIGERATION CASES AND GONDOLAS AS REQUIRED TO REPAIR MULTI-PLANE GYP. BD. SURFACES. ALL EXPOSED GYP. BD. SURFACES SHALL BE PAINTED AT REFRIGERATION CASES AND GONDOLAS LOCATED ALONG WALLS UNLESS NOTES OTHERWISE. REMOVAL OF EXITING REFRIGERATION CASES AND GONDOLAS SCHEDULED TO REMAIN IS NOT REQUIRED SO AS TO PAINT THE ENTIRE WALL.
- ALL WALLS ARE DIMENSIONED TO THE FACE OF THE STUD UNLESS NOTED OTHERWISE (U.N.O.).
- CONTRACTOR SHALL COORDINATE INSTALLATION OF PLUMBING ELECTRICAL AND OTHER SYSTEMS IN WALLS WITH LOCATIONS OF WALL-MOUNTED ACCESSORIES AND MILLWORK TO AVOID ANY CONFLICTS.
- REFER TO MEP DRAWINGS FOR ADDITIONAL INFORMATION.
- REFER TO PROJECT MANUAL FOR ITEM SPECIFICATIONS.
- DO NOT SCALE DRAWINGS IF DIMENSIONS ARE IN QUESTION. CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING CLARIFICATION FROM THE ARCHITECT.
- CONTRACTOR SHALL FILL AND PATCH ALL OPENINGS AND HOLES, SEAL AROUND ALL PIPES, DUCTS, ETC. AND ENSURE THE INTEGRITY OF ALL REQUIRED FIRE AND/OR SMOKE SEPARATIONS, IN ACCORDANCE WITH APPLICABLE CODES AND ORDINANCES PROVIDE MANUFACTURER PRODUCT DATA SHEETS FOR EACH PRODUCT APPLICATION INDICATING PROPER INSTALLATIONS REQUIREMENTS AND UL RATING
- REFRIGERATION CONTRACTOR TO COORDINATE WORK WITH GENERAL CONTRACTOR. ALL DEBRIS SHALL BE PROPERLY DISPOSED OF AS REQUIRED BY THE LOCAL AUTHORITY. COORDINATE WITH GENERAL CONTRACTOR.
- ALL EXTERIOR WIRING SHALL RUN IN GALV. CONDUIT, FOLLOW REFRIGERATION PIPING AND PENETRATE ROOF AT NEW PENETRATION HOODS. REFER TO REFRIGERATION ROOF PENETRATION HOOD DETAIL ON THIS DRAWING.

ROOF PLAN KEY NOTES

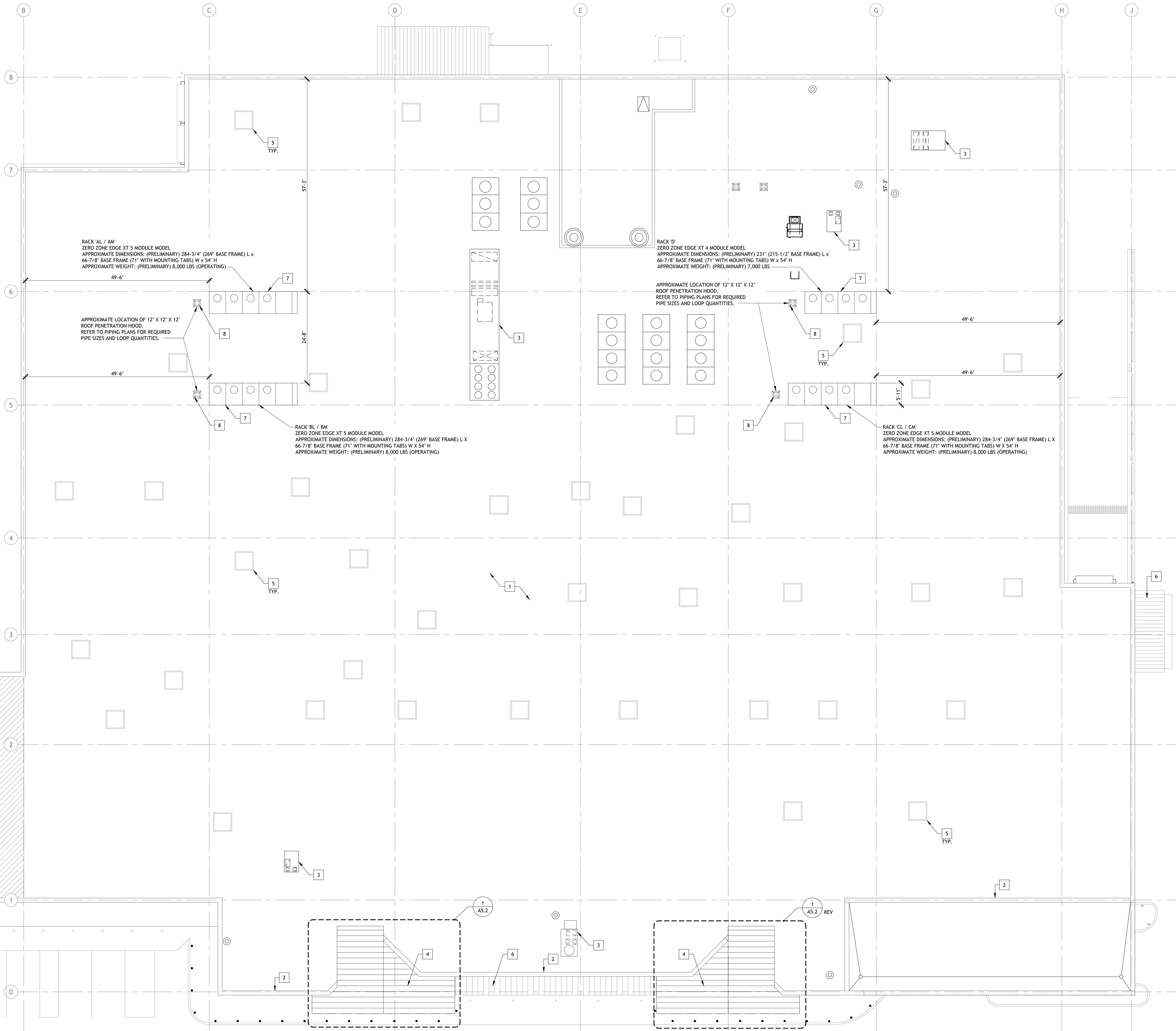
- | | |
|---|---|
| 1 | EXISTING ROOF TO REMAIN |
| 2 | EXISTING PARAPET TO REMAIN |
| 3 | EXISTING ROOF TOP EQUIPMENT TO REMAIN |
| 4 | METAL ROOF FOR VESTIBULE |
| 5 | EXISTING SKYLIGHTS TO REMAIN |
| 6 | EXISTING CANOPY TO REMAIN |
| 7 | PROVIDE CONDENSING UNIT. SEE REFRIGERATION 2/R3 FOR ADDITIONAL INFO |
| 8 | ROOF PENETRATION HOOD LOCATION |

REVISION DESCRIPTION

| NO. | DATE | ISSUED FOR PERMIT |
|-----|------------|-------------------|
| 0 | 11/11/2024 | |

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| <input type="checkbox"/> PRELIMINARY |
| <input type="checkbox"/> REVIEW |
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| <input type="checkbox"/> CONSTRUCTION |

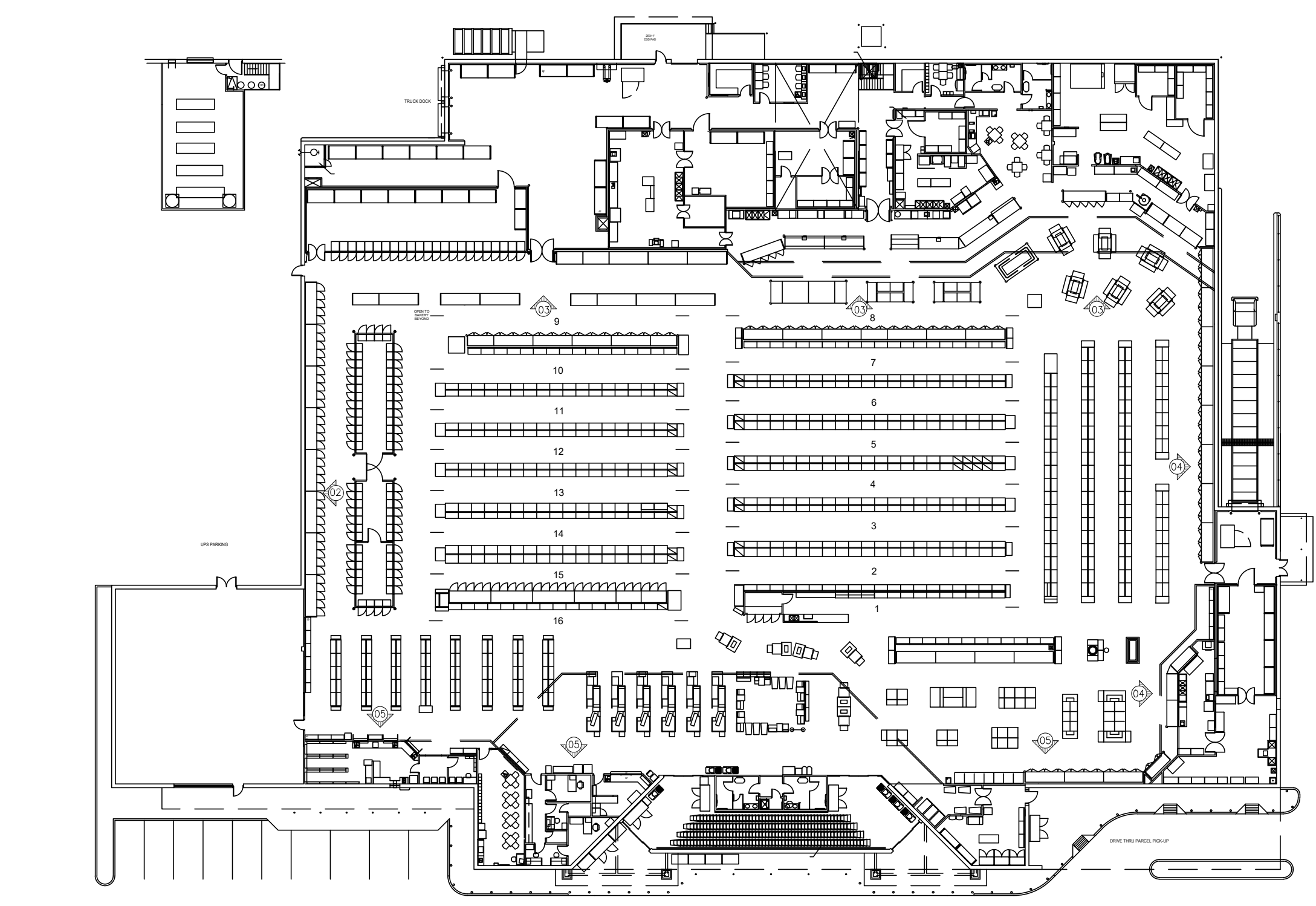
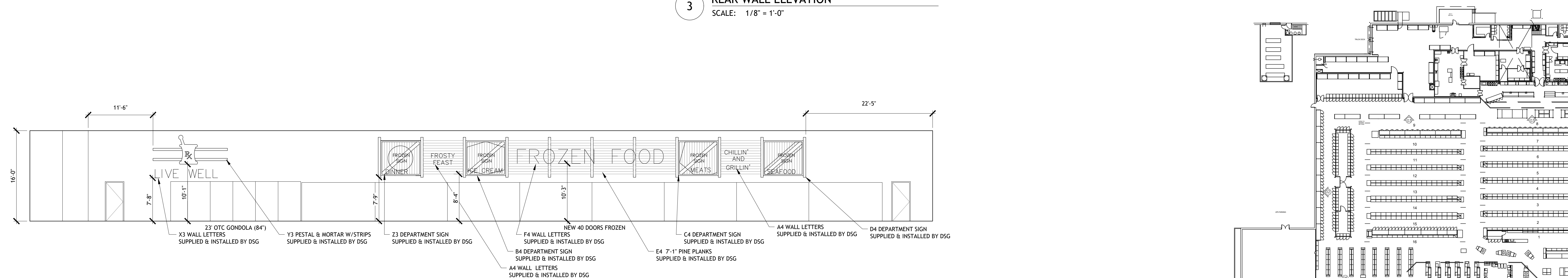
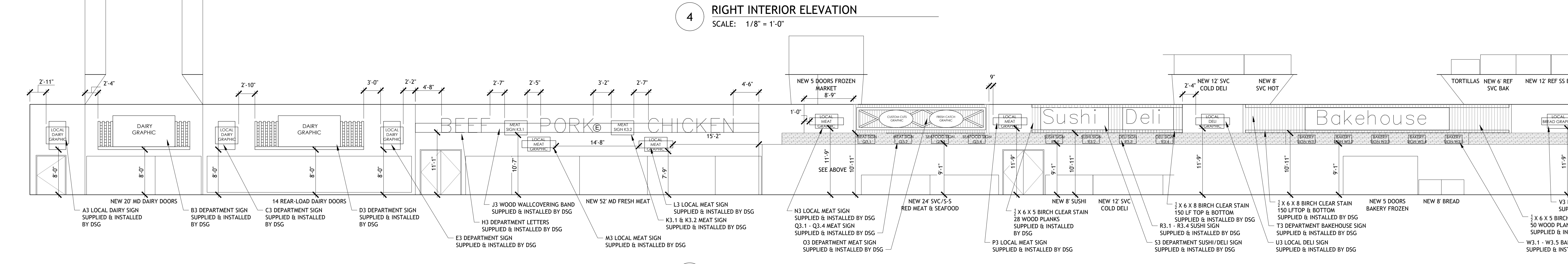
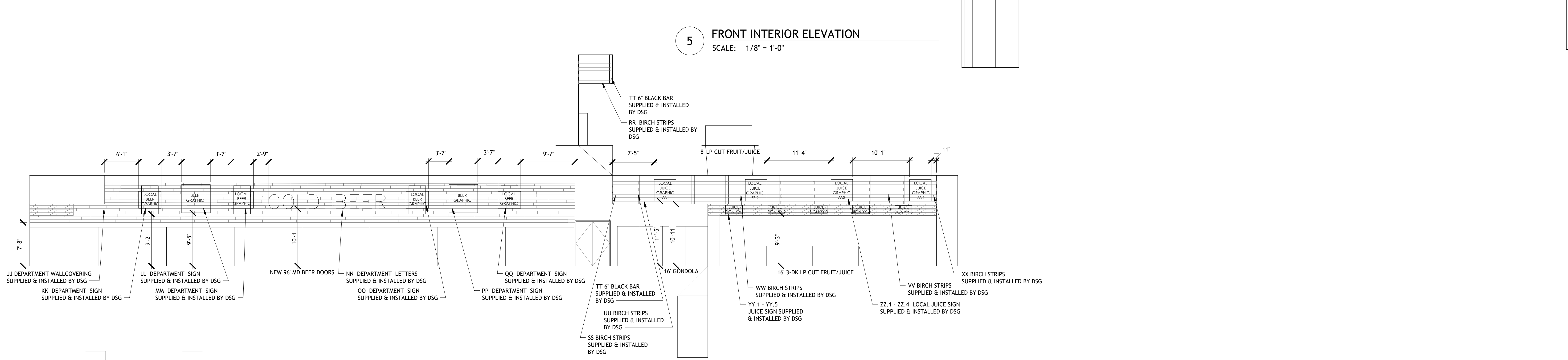
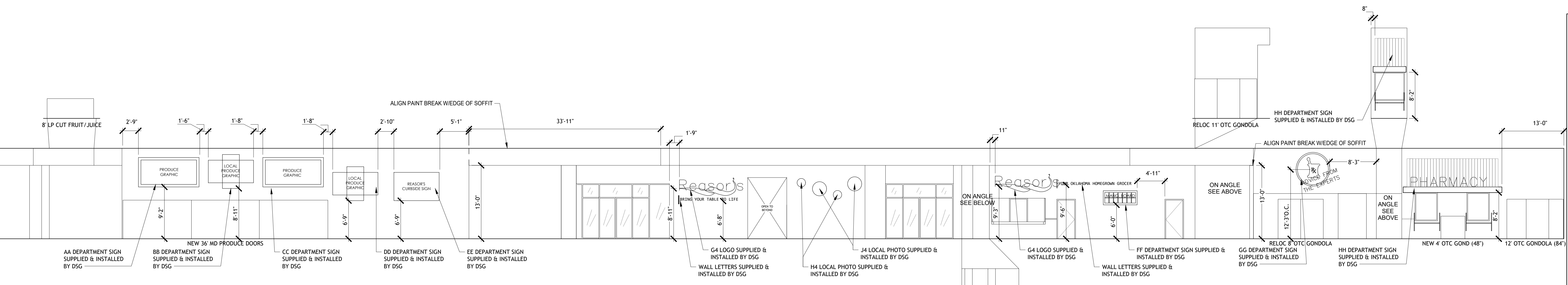
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| 09/23 |
| PROJECT NO. |
| 4090200-0 |
| STORE NO. |
| 902 |
| SHEET NO. |



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



Drawn: EDUARDO GUZMAN
Reviewed: A. FEULNER
Sheet Date: 11/12/24
Proj. Number: BGC.37948.RR



ELECTRICAL SYMBOLS LEGEND

| SYMBOL | DESCRIPTION |
|--------|--|
| | LIGHT FIXTURE (WALL MOUNTED/CEILING MOUNTED) |
| | LIGHT FIXTURE |
| | LIGHT FIXTURE, NIGHT LIGHT |
| | VOLUMETRIC LIGHT FIXTURE |
| | TRACK LIGHTING |
| | EXIT FIXTURE (WALL MOUNTED/CEILING MOUNTED) |
| | EMERGENCY LIGHT (WALL MOUNTED/CEILING MOUNTED) |
| | EMERGENCY LIGHT REMOTE HEADS (WALL MOUNTED/CEILING MOUNTED) |
| | SINGLE POLE SWITCH |
| | 3-WAY SWITCH |
| | 4-WAY SWITCH |
| | KEYED SWITCH |
| | DIMMER SWITCH |
| | VARIABLE SPEED SWITCH |
| | MANUAL MOTOR SWITCH |
| | SINGLE POLE OCCUPANCY SENSOR SWITCH |
| | DOUBLE POLE OCCUPANCY SENSOR SWITCH |
| | OCCUPANCY SENSOR SWITCH, FOUR-DIRECTION SENSING |
| | OCCUPANCY SENSOR SWITCH, ONE-DIRECTION SENSING |
| | RECEPTACLE, DUPLEX |
| | RECEPTACLE, DUPLEX, MOUNTED HORIZONTALLY |
| | RECEPTACLE, GFI |
| | RECEPTACLE, DUPLEX FLUSH FLOOR |
| | RECEPTACLE, DUPLEX ISOLATED GROUND FLUSH FLOOR |
| | RECEPTACLE, DOUBLE DUPLEX ISOLATED GROUND |
| | RECEPTACLE, DUPLEX ISOLATED GROUND |
| | RECEPTACLE, DOUBLE DUPLEX, ISOLATED GROUND |
| | RECEPTACLE, SIMPLEX TWIST LOCK, L5-15R, UNO |
| | RECEPTACLE, SIMPLEX TWIST LOCK, ISOLATED GROUND, L5-15R, UNO |
| | RECEPTACLE, DUPLEX TWIST LOCK, L5-15R, UNO |
| | RECEPTACLE, DUPLEX TWIST LOCK, ISOLATED GROUND, L5-15R, UNO |
| | RECEPTACLE, SPECIAL |
| | RECEPTACLE, SIMPLEX |
| | RECEPTACLE, PLUG-MOLD |
| | JUNCTION BOX (WALL MOUNTED/CEILING MOUNTED) |
| | THERMOSTAT (WALL MOUNTED/CEILING MOUNTED) |
| | ALARM JUNCTION BOX (WALL MOUNTED/CEILING MOUNTED) |
| | ALARM JUNCTION BOX, FOR REMOTE TEST/RESET (WALL MOUNTED/CEILING MOUNTED) |
| | SMOKE DETECTOR |
| | NON-FUSED DISCONNECT |
| | FUSED DISCONNECT |
| | EQUIPMENT CONNECTION POINT (PROVIDED WITH EQUIPMENT) |
| | CIRCUIT, CONCEALED IN WALLS OR CEILINGS, E INDICATES EXISTING WIRING |
| | CIRCUIT, CONCEALED IN SLAB FLOOR, E INDICATES EXISTING WIRING |
| | CIRCUIT, EXPOSED, E INDICATES EXISTING WIRING |
| | LOW VOLTAGE WIRING |
| | CONDUIT SLEEVE |
| | FLUSH MOUNTED PANELBOARD |
| | SURFACE MOUNTED PANELBOARD |
| | TELEPHONE / DATA BOX FOR ISD |
| | LOW VOLTAGE CABLE BOX FOR OTHER |
| | TELEPHONE, FLUSH FLOOR |
| | MOTOR |
| | TELEPOWER POLE |
| | PUSH BUTTON |
| | BUZZER |
| | SAIL SWITCH JUNCTION BOX |
| | HORN / STROBE |
| | DOOR HOLD OPEN |
| | TIME CLOCK |

| ABBREVIATIONS | |
|---------------|---|
| a, b, c | LOWER CASE LETTERS INDICATE SWITCHING CONFIGURATION |
| AFF | ABOVE FINISHED FLOOR |
| AFG | ABOVE FINISHED GRADE |
| C | CONDUIT |
| CCT | CIRCUIT |
| CF | CEILING FAN |
| CW | CASH WRAP |
| EC | ELECTRICAL CONTRACTOR |
| EF | EXHAUST FAN |
| ETR | EXISTING TO REMAIN |
| EWG | ELECTRIC WATER COOLER |
| G | GROUND |
| GC | GENERAL CONTRACTOR |
| GFEP | GROUND FAULT EQUIPMENT PROTECTION |
| GFI | GROUND FAULT CIRCUIT INTERRUPTER |
| HD | HAND DRYER |
| IG | ISOLATED GROUND |
| LCU | LIGHTING CONTROL UNIT |
| NL | NIGHT LIGHT |
| NTS | NOT TO SCALE |
| REC | REFRIGERATION ELECTRICAL CONTRACTOR |
| RE | REFRIGERATION CONTRACTOR |
| RH | RADIANT HEATER |
| SC | SECURITY CAMERA |
| TR | TAMPER RESISTANT |
| TYP | TYPICAL |
| UH | UNIT HEATER |
| UNO | UNLESS NOTED OTHERWISE |
| WH | WATER HEATER |
| WP | WEATHER PROOF |
| WR | WEATHER RESISTANT |

NOTES AND SYMBOLS

SCALE: NTS

GENERAL LIGHTING NOTES

- EXIT SIGN MOUNTING
 - WALL FIXTURE, CENTER 12" ABOVE DOOR OPENING.
 - CEILING FIXTURE: ON CEILING OR AT HEIGHT SPECIFIED ON DRAWINGS.
 - PENDANT FIXTURE: MATCH HEIGHT OF EXISTING PENDANT MOUNTED EXIT SIGN. IF STORE DOES NOT HAVE PENDANT MOUNTED EXIT SIGNS, THEN PENDANT MOUNT SIGN 24" BELOW BOTTOM OF BAR JOIST.
 - VERIFY MOUNTING HEIGHT WITH AHJ.
 - COORDINATE LOCATIONS OF EXIT SIGNS TO ENSURE STORE SIGNAGE DOES NOT OBSTRUCT THEIR VIEW.
 - THE USE OF TRITIUM BASED RADIOACTIVE EXIT SIGNAGE IS PROHIBITED.
- EMERGENCY LIGHT FIXTURE INSTALLATION
 - EXIT SIGNS, EMERGENCY LIGHTS AND NIGHT LIGHTS SHALL NOT BE SWITCHED.
 - MOUNTING
 - WALL FIXTURE: 12" BELOW FINISHED CEILING OR +10'-0" IN AREAS OF EXPOSED STRUCTURE, UNLESS NOTED OTHERWISE.
 - PENDANT FIXTURE: BOTTOM CHORD OF BAR JOIST OR AT HEIGHT SPECIFIED ON DRAWINGS.
 - REMOTE HEAD FIXTURE: HEADS CENTERED ABOVE DOOR OPENING +9'-0", UNLESS NOTED OTHERWISE AND BATTERY PACK MOUNTED ON INTERIOR SIDE OF WALL 12" BELOW FINISHED CEILING OR AT BAR JOIST IN AREAS OF EXPOSED STRUCTURE.
 - REFER TO MANUFACTURER'S WRITTEN INSTRUCTIONS. ALLOW BATTERY TO CHARGE CONTINUOUSLY FOR A MINIMUM OF 24 HOURS BEFORE INITIAL TESTING.
 - AFTER EMERGENCY LIGHT HAS BEEN POWERED DO NOT TURN OFF FOR EXTENDED PERIODS OF TIME.
- IN AREAS OF OPEN STRUCTURE, MOUNT STRIP FIXTURE TO BOTTOM CHORD OF BAR JOIST, UNLESS NOTED OTHERWISE.
- FIXTURES DENOTED WITH "ABL" ARE TO BE FASTENED ON UNISTRUT CHANNELS MOUNTED TO THE BOTTOM SIDE OF THE TOP CHORD OF BAR JOISTS. LOCATE THE FIXTURES RUNNING PERPENDICULAR TO BAR JOISTS WITHIN BAR JOISTS WEBBING SPACES. DO NOT FASTEN FIXTURE OR UNISTRUT CHANNELS TO ROOF DECK.
- CONTRACTOR SHALL PROVIDE ALL UNISTRUT AND HARDWARE NECESSARY TO SPAN BAR JOIST AS REQUIRED FOR A COMPLETE INSTALLATION OF THE LIGHTING SYSTEM.
- PROVIDE SEPARATE BOXES FOR GANGED SWITCHES ON SEPARATE BRANCH CIRCUITS.
- CONTRACTOR IS RESPONSIBLE FOR THE COMPLETE INSTALLATION OF THE LIGHTING SYSTEM AS INDICATED ON PLANS AND/OR AS MODIFIED TO ACCOMMODATE EXISTING OBSTRUCTIONS. IDENTIFY CONFLICTS PRIOR TO ROUGH-IN. WHERE CONFLICTS WITH EXISTING UTILITIES OCCUR, ADJUST FIXTURE LOCATION AS REQUIRED. FIXTURES SHALL BE INSTALLED AS NEAR AS POSSIBLE TO LOCATIONS INDICATED ON PLANS.

OCCUPANCY SENSOR NOTES

- OCCUPANCY SENSORS IN RESTROOMS SHALL BE PROGRAMMED FOR AUTOMATIC ON AND MAXIMUM AVAILABLE TIME DELAY SETTINGS.
- OCCUPANCY SENSORS IN DELI, PRODUCE, AND BAKERY PREP AREAS SHALL BE PROGRAMMED WITH MAXIMUM AVAILABLE TIME DELAY SETTINGS.
- OCCUPANCY SENSORS IN WALK-IN COOLERS/FREEZERS SHALL BE LOW TEMPERATURE RATED AND CEILING MOUNTED WITH INCLUDED BRACKET. ADJUST AIMING FOR MAXIMUM COVERAGE, 10 MINUTE TIME DELAY.
- ALL OTHER OCCUPANCY SENSORS SHALL BE PROGRAMMED WITH THE MINIMUM AVAILABLE TIME DELAY SETTING UNLESS NOTED OTHERWISE.
- ALL SINGLE-POLE OCCUPANCY SENSORS SHALL BE PROGRAMMED FOR MANUAL ON LIGHTING CONTROL UNLESS NOTED OTHERWISE.
- ALL BI-LEVEL OCCUPANCY SENSORS SHALL BE PROGRAMMED FOR AUTOMATIC ON LIGHTING CONTROL FOR 50% OF FIXTURES AND WITH MANUAL ON MODE FOR REMAINING FIXTURES.
- WHERE TWO OCCUPANCY SENSORS ARE SHOWN IN THE SAME LOCATION WIRE FOR PARALLEL OPERATION.

GENERAL NOTES

- FURNISH AND INSTALL ALL MATERIALS, EQUIPMENT, AND LABOR FOR A COMPLETE INSTALLATION IN ALL RESPECTS, READY FOR INTENDED USE AND IN STRICT ACCORDANCE WITH NEC, NESC, STATE, AND LOCAL CODES, AND MANUFACTURER'S RECOMMENDATIONS. PAY ALL NECESSARY FEES AND PERMITS.
 - NO CIRCUITRY SHALL BE ALLOWED TO BE ROUTED ACROSS THE ROOF OR THE EXTERIOR SIDE OF THE EXTERIOR WALLS.
 - ALL EQUIPMENT SHALL BE UL LISTED WHERE APPLICABLE.
 - ARRANGE ALL WORK TO MINIMIZE DISRUPTIONS TO STORE OPERATIONS. COORDINATE ALL DISRUPTIONS WITH REASORS CONSTRUCTION MANAGER AND STORE MANAGER.
 - CONTRACTOR SHALL VERIFY ALL WALL FINISH THICKNESS BEFORE INSTALLING BOXES. FURNISH AND INSTALL EXTENDED BOXES OR BOX EXTENDERS WHERE REQUIRED.
 - CONTRACTOR SHALL VERIFY THAT ALL AFFECTED PANELBOARDS HAVE CIRCUIT BREAKER knockouts PROPERLY COVERED AND ALL TRIM IS IN GOOD CONDITION, ALLOWING NO ACCESS TO LIVE PARTS.
- PROVIDE SEALS AT RACEWAY PENETRATIONS AS FOLLOWS:
 - FIRE RATED WALLS: SEAL PER SPECIFICATIONS FOR FIRE STOPPING.
 - NEUTRALIZATION AREA: SEAL PER MECHANICAL DETAIL, C. FREEZER/COOLER BOXES: SEAL WITH EXPANDING FOAM SEALANT.
 - EXTERIOR: REFER TO ARCHITECTURAL DOCUMENTS FOR SEALING REQUIREMENTS AT ALL EXTERIOR MOUNTED DEVICES, FIXTURES, ENCLOSURES, AND RACEWAY PENETRATIONS.
- PROVIDE A SEPARATE EQUIPMENT GROUNDING CONDUCTOR (SIZE PER NEC) IN PVC TYPE CONDUIT, POWER AND LIGHTING CIRCUITS. ISOLATED GROUND CIRCUITS, OR AS SHOWN ON PLANS. CONDUIT SHALL BE SIZED PER NEC BASED ON THWN 600 VOLT COPPER SINGLE CONDUCTORS, PLUS THE EQUIPMENT GROUNDING CONDUCTOR.
- WIRING DEVICES: DEVICE MOUNTING HEIGHTS ARE FROM FINISHED FLOOR TO CENTER OF OUTLET BOX UNLESS NOTED OTHERWISE ON PLANS. COORDINATE THE STANDARD MOUNTING HEIGHTS WITH MASONRY.
 - SWITCHES +48"
 - RECEPTACLES +18"
 - VOICE/DATA +18"
- WIRING SHALL INCLUDE FINAL CONNECTION TO ALL EQUIPMENT IN CONFORMANCE WITH EQUIPMENT SUPPLIER WIRING DIAGRAMS.
- CONTRACTOR IS RESPONSIBLE FOR PROVIDING AN UPDATED AND COMPLETE TYPED CIRCUIT IDENTIFICATION SCHEDULE FOR EVERY PANELBOARD AFFECTED BY THIS PROJECT.
- NEW OVERCURRENT PROTECTIVE DEVICES INSTALLED IN EXISTING PANELBOARDS OR DISTRIBUTION BOARDS SHALL MATCH THE TYPE AND AIC RATING OF EXISTING OVERCURRENT PROTECTIVE DEVICES.
- BRANCH CIRCUIT CONDUCTORS SHALL BE MINIMUM #12 AWG UNLESS NOTED OTHERWISE IN SCHEDULES. WHERE 20A BRANCH CIRCUITS HAVE #8 AND LARGER WIRE SPECIFIED, #10 AWG WIRE SHALL BE USED FOR THE FINAL CONNECTION (15FT MAXIMUM).
- WHERE BRANCH CIRCUITS ARE GROUDED, SIZE CONDUIT AND DERATE CURRENT CARRYING CONDUCTORS PER NEC.
- PROVIDE UL LISTED HANDLE TIES ON ALL MULTIWIRE BRANCH CIRCUITS PER NEC REQUIREMENTS.
- SUPPORTS FROM STRUCTURE: NO ATTACHMENT OF ANY TYPE SHALL BE MADE TO BRIDGING OR JOIST WEB MEMBERS. UTILIZE ONLY THE TOP AND BOTTOM CHORDS FOR SUPPORTING THE ELECTRICAL SYSTEM INSTALLATIONS.
- SURFACE MOUNTED CONDUIT ON COOLER/FREEZER PANELS OR IN FOOD PREP AREAS SHALL BE INSTALLED WITH GALVANIZED 1/2" STANDOFF CONDUIT HANGERS TO ALLOW FOR CLEANING.
- ONLY FEEDER CIRCUITS NOTED ON THE ONE LINE DIAGRAM AND BRANCH CIRCUITS NOTED BY LEGEND SHALL BE INSTALLED UNDER SLAB. PROVIDE EXTERIOR COATED GRG BENDS ON ALL CONDUIT RUNS THAT HAVE 45 DEGREE BENDS OR GREATER. REFER TO SPECIFICATION SECTION 16.100 FOR UNDER SLAB.
- EXISTING ELECTRICAL AND ALARM:
 - WHERE DEMOLITION OR NEW CONSTRUCTION INTERRUPTS EXISTING ELECTRICAL CIRCUITS FEEDING EXISTING EQUIPMENT, DEVICES, OR LIGHTING TO REMAIN, BUT NOT SHOWN ON DRAWINGS, PROVIDE LABOR AND MATERIALS TO REWORK CIRCUITRY AS REQUIRED TO MAINTAIN EXISTING OPERATION.
 - IF DEMOLITION OR NEW CONSTRUCTION WILL REMOVE EXISTING UNDERGROUND SERVICES (ELECTRICAL, TELEPHONE, PARKING LOT LIGHTING CIRCUITRY, ETC), PROVIDE ALL MATERIALS AND LABOR AS REQUIRED TO REROUTE, SLEEVE, OR OTHERWISE REWORK THESE SERVICES TO MAINTAIN THEIR EXISTING OPERATION.
 - EXERCISE CAUTION AROUND ALARM AND SECURITY CABLES DURING DEMOLITION AND CONSTRUCTION. PROTECT ALARM AND SECURITY CABLES FROM ACCIDENTAL DAMAGE SO THAT SYSTEMS REMAIN OPERATIONAL AT ALL TIMES.
 - DISPOSE OF ALL REMOVED MATERIALS, UNLESS OTHERWISE NOTED.
- EXISTING ELECTRICAL DEMOLITION:
 - GENERAL: REMOVE OR RELOCATE EXISTING ELECTRICAL EQUIPMENT, CONDUIT AND CONDUCTORS AS INDICATED ON THE DRAWINGS, OR ONLY AS REQUIRED BY DEMOLITION.
 - SALES FLOOR: REMOVE UNUSED POWER DROP CONDUIT, CONDUCTORS AND RELATED DEVICES SERVING SALES AREA GONDOLAS BEING RELOCATED OR REMOVED. EXISTING CONDUIT AND CONDUCTORS MAY BE REUSED FOR NEW POWER DROPS WHERE SIZE, RATING, AND CONDITION MEET REQUIREMENTS INDICATED ON PLANS AND ALL UL RATINGS. REMOVE ALL UNUSED CONDUIT AND CONDUCTORS BACK TO POINT OF ORIGIN WHENEVER FEASIBLE. IF CIRCUIT IS NOT RELEASED REMOVE CIRCUIT BREAKER AND REPLACE WITH FILLER PLATE. UPDATE TYPED CIRCUIT IDENTIFICATION SCHEDULE AS "SPACE" OR "SPARE"
 - CONDUIT AND WIRING TO BE ABANDONED IN CEILING SPACES AND OTHER NON-PUBLIC AREAS (I.E. THROUGH STOCKROOM AREA): CUT WIRING LOOSE AND REMOVE FROM RACEWAY(S), LEAVING RACEWAY(S) IN PLACE. CONDUIT TO BE ABANDONED IN WALLS OR FLOORS SHALL BE REMOVED BACK TO FINISHED SURFACE AND CAPPED INSIDE. APPROVED ELECTRICAL ENCLOSURE REPAIR SURFACES) TO MATCH.
 - ALL CIRCUIT BREAKERS SERVING BRANCH CIRCUITS TO BE REMOVED SHALL ALSO BE REMOVED. REMOVE CIRCUIT BREAKER AND REPLACE WITH FILLER PLATE. UPDATE TYPED CIRCUIT IDENTIFICATION SCHEDULE AS "SPACE" OR "SPARE"
 - BUILDING COMPONENTS ABANDONED BY THE SCOPE OF WORK SHALL BE SECURED TO PREVENT FALLING, LOOSENING, OR CREATING DAMAGE OF ANY KIND IN THE FUTURE.
- ETHERNET CABLE:
 - FURNISH AND INSTALL JUNCTION BOXES AS SHOWN ON PLANS. PROVIDE CONDUIT AS REQUIRED BY LOCAL CODES AND/OR ORDINANCES.
 - ETHERNET CABLE IS FURNISHED BY OTHERS.
 - ELECTRICAL CONTRACTOR SHALL INSTALL CABLE IN POWER POLES.
 - ELECTRICAL CONTRACTOR SHALL INSTALL OTHER CABLE AS DIRECTED BY REASORS CONSTRUCTION MANAGER.

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11/11/24

Drawn: NDQ
Reviewed: JEG
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Proj. Number: BGC.37948.RR

BGC fs
BROOKSHIRE GROCERY COMPANY
facility services

430 E. Front St.
Tyler, TX 75702
903-579-0500

#902
TAHLEQUAH, OK

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Reason's
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DATE
09/23

PROJECT NO.
4090200-0

STORE NO.
902

SHEET NO.
E0.0

AS OF: 11/11/24

ELECTRICAL KEY NOTES

1 REPLACE EXISTING LIGHT FIXTURES IN THIS AREA WITH TYPE AND QUANTITY INDICATED. INSTALL NEW LIGHT FIXTURE IN SAME LOCATION AS EXISTING LIGHT FIXTURE BEING REPLACED. RECONNECT TO EXISTING CIRCUITRY AND CONTROLS.

ELECTRICAL CONTRACTOR SHALL FIELD VERIFY PRIOR TO CONSTRUCTION QUANTITY OF FIXTURES AND REPORT BACK TO CG AND BGC WITH ANY DISCREPANCIES.

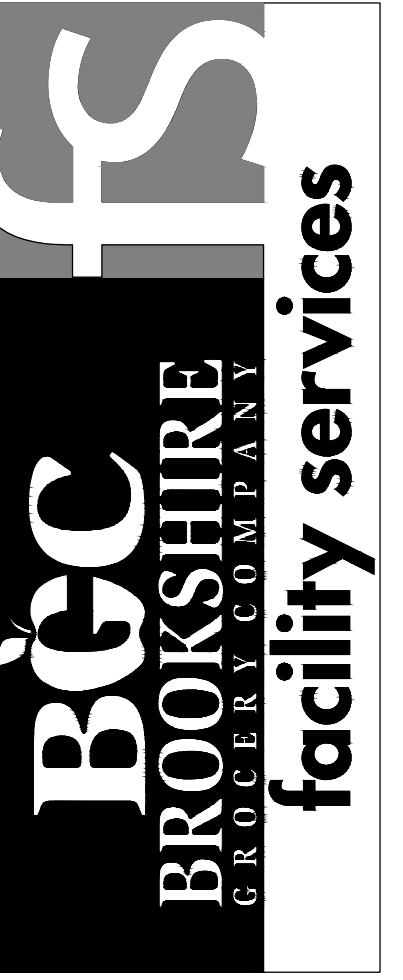
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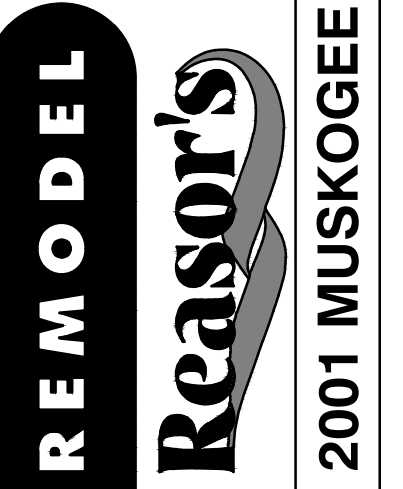
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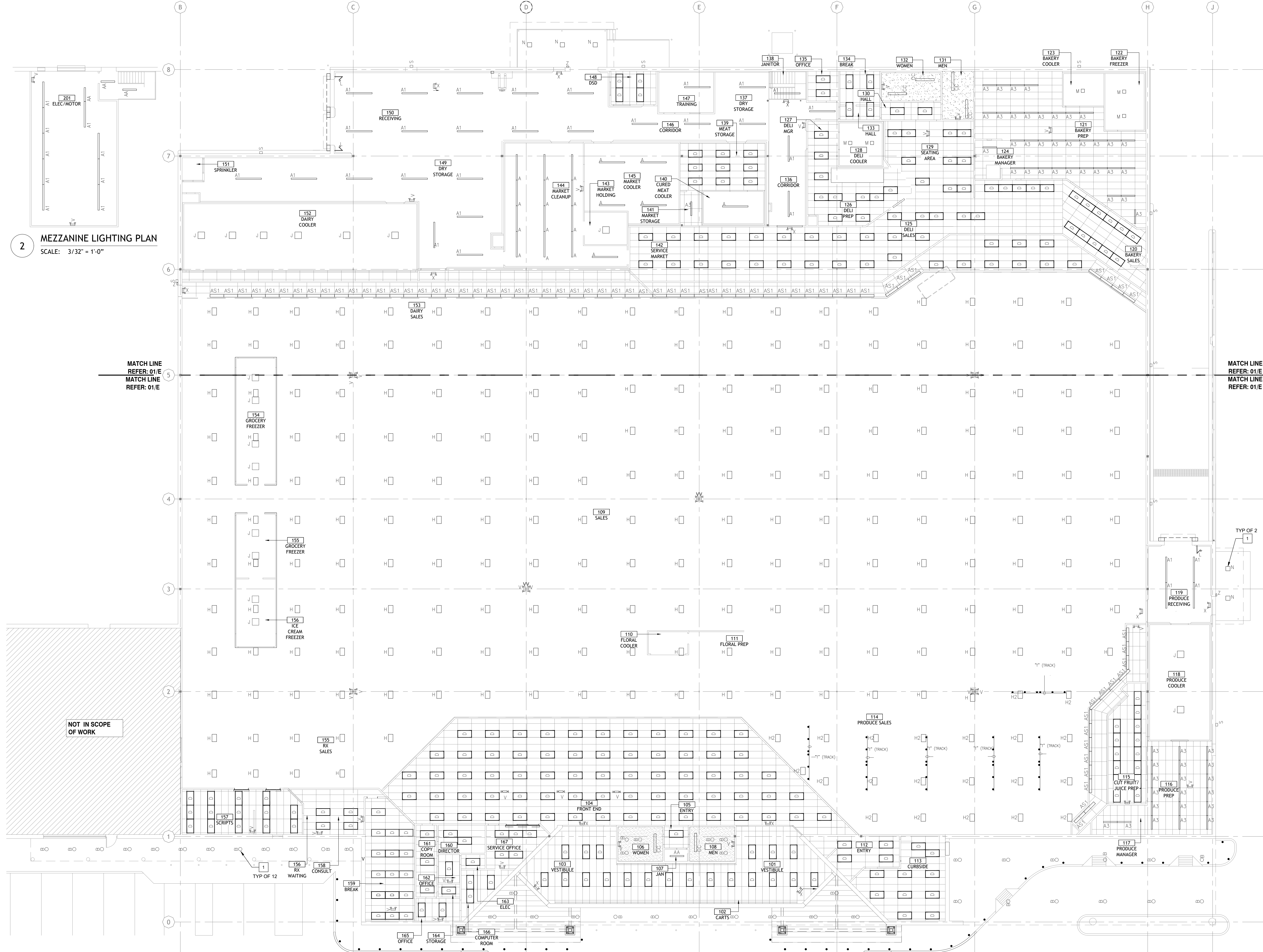
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DATE: **09/23**
PROJECT NO: **4090200-0**
STORE NO.: **902**
SHEET NO.: **E1.0**

AS OF: 11/11/24



2 MEZZANINE LIGHTING PLAN
SCALE: 3/32" = 1'-0"

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



NOT IN SCOPE OF WORK

MATCH LINE REFER: 01/E
MATCH LINE REFER: 01/E

MATCH LINE REFER: 01/E
MATCH LINE REFER: 01/E

ELECTRICAL KEY NOTES

REPLACE EXISTING LIGHT FIXTURES IN THIS AREA WITH TYPE AND QUANTITY INDICATED. INSTALL NEW LIGHT FIXTURE IN SAME LOCATION AS EXISTING LIGHT FIXTURE BEING REPLACED. RECONNECT TO EXISTING CIRCUITRY AND CONTROLS.

CONNECT TO EXISTING CIRCUIT PREVIOUSLY SERVING AREA LIGHTING THAT WAS REMOVED. MAINTAIN EXISTING CIRCUIT CONTROL UNLESS NOTED OTHERWISE. PROVIDE CONSTANT HOT FOR EMERGENCY EXIT AND LOCALLY CONTROLLED LIGHT FIXTURES.

CORE STATES

GROUP

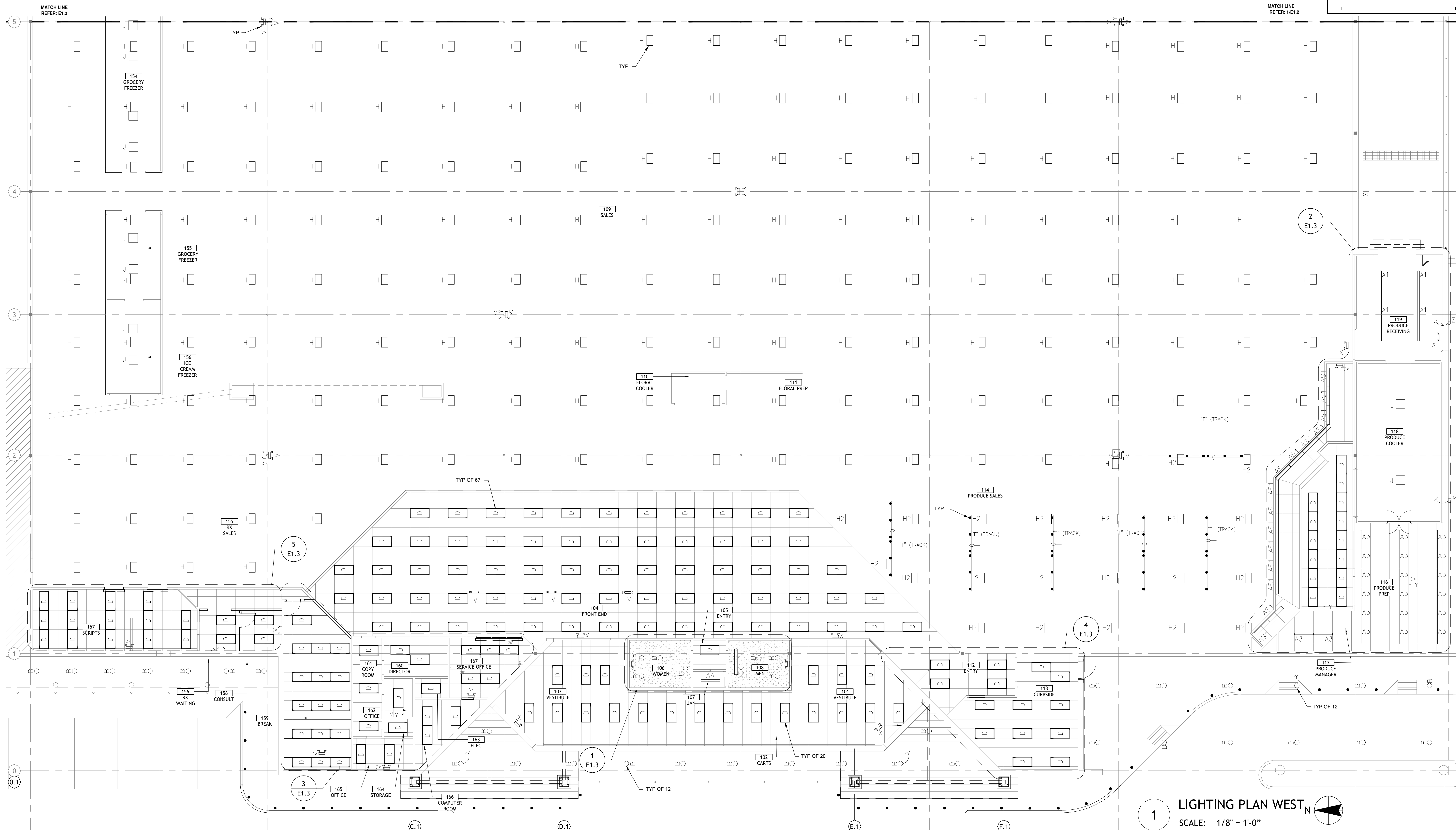
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11/11/24

Drawn: NDQ
Reviewed: JEG
Sheet Date: 02-24-2024
Proj. Number: BGC.37948.RR

SEE SHEET E1.3 FOR LIGHTING LEGEND



1 LIGHTING PLAN WEST
SCALE: 1/8" = 1'-0"

AS OF: 11/11/24

DATE: 09/23
PROJECT NO: 4090200-0
STORE NO: 902
SHEET NO: E1.1

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BCC
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facility services

ELECTRICAL KEY NOTES

- 1 REPLACE EXISTING LIGHT FIXTURES IN THIS AREA WITH TYPE AND QUANTITY INDICATED. INSTALL NEW LIGHT FIXTURE IN SAME LOCATION AS EXISTING LIGHT FIXTURE BEING REPLACED. RECONNECT TO EXISTING CIRCUITRY AND CONTROLS.
- 2 CONNECT TO EXISTING CIRCUIT PREVIOUSLY SERVING AREA LIGHTING THAT WAS REMOVED. MAINTAIN EXISTING CIRCUIT CONTROL UNLESS NOTED OTHERWISE. PROVIDE CONSTANT HOT FOR EMERGENCY EXIT AND LOCALLY CONTROLLED LIGHT FIXTURES.

CORE STATES

GROUP

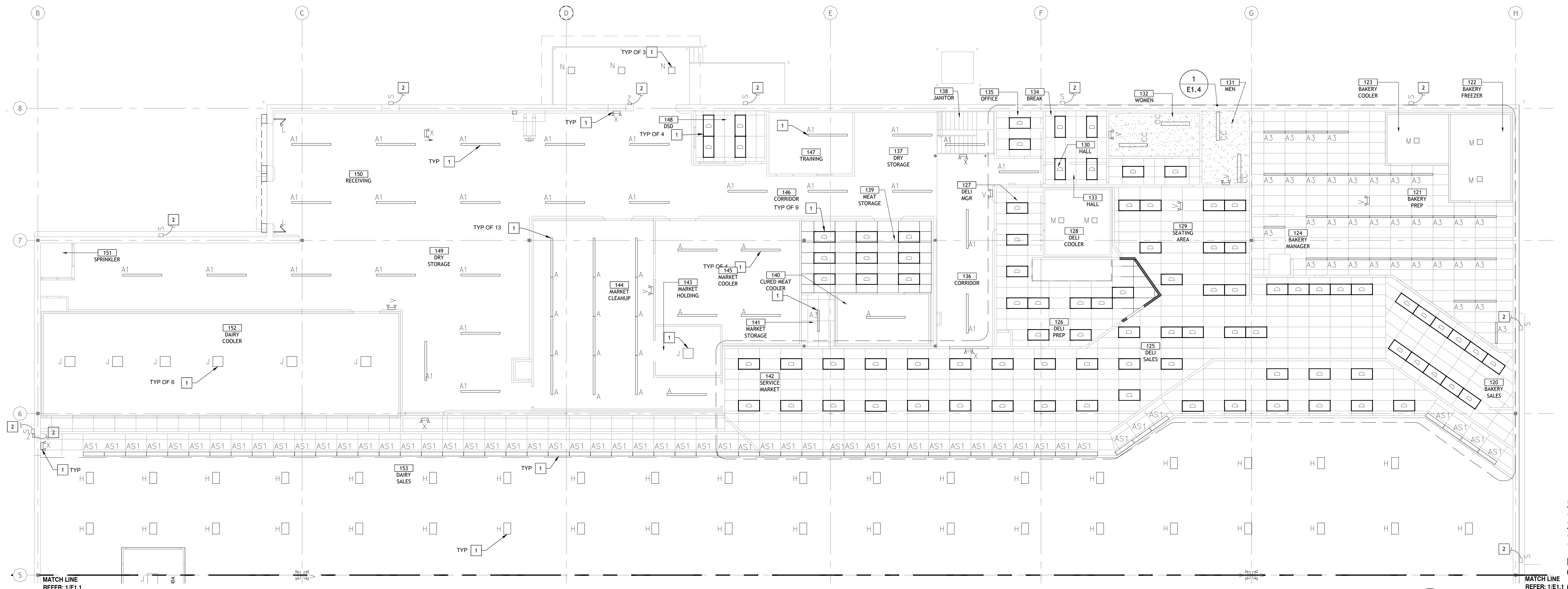
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Drawn: NDQ
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Sheet Date: 02-24-2024
Proj. Number: BGC.37948.RR

SEE SHEET E1.3 FOR LIGHTING LEGEND



1 LIGHTING PLAN EAST
SCALE: 1/8" = 1'-0"

| NO. | DATE | REVISION DESCRIPTION |
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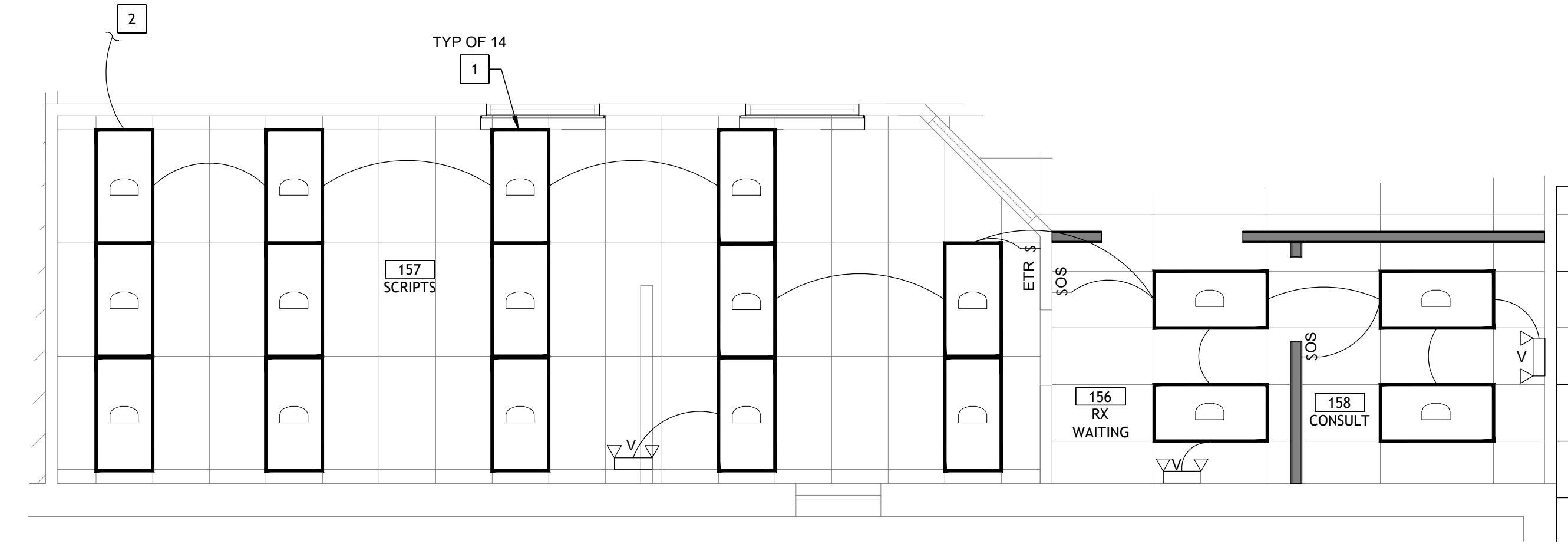
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DATE: **09/23**
PROJECT NO: **4090200-0**
STORE NO.: **902**
SHEET NO.: **E1.2**

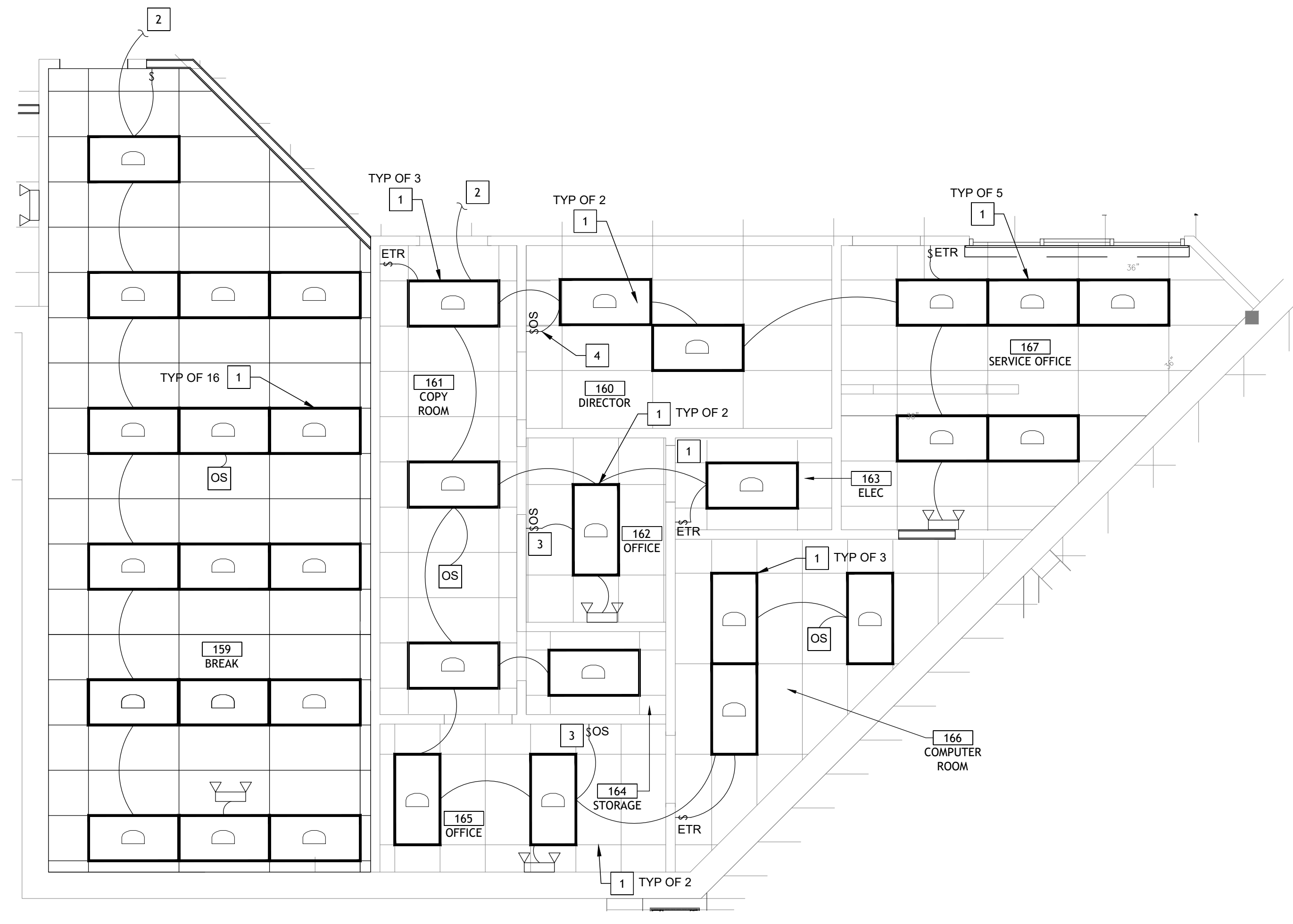
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| LIGHTING LEGEND | | | | |
|-----------------|---|--|---------------|---|
| A | NEW 1" x 3" x 4" SQUARE STRIP LIGHTS, MOUNT TIGHT TO CEILING WITH MOUNTING BRACKETS. 400K | QTY. SCT 281 | 65.9 WATTS | H.E. WILLIAMS 705-B-1100-840-C28W/ P9-315-DIM-UNV |
| A1 | EXISTING FIXTURE TO REMAIN. INSTALL 4 NEW LIFE TECHNOLOGY DOUBLE ENDED LAMPS INTO EXISTING SOCKET/RY-PASS EXISTING BALLAST | QTY. SCT 345 | | LIFE TECHNOLOGY HSL 5W-LT800CC-48L-18W-2100K-40K |
| A2 | NEW LIGHT FIXTURE TO BE INSTALLED IN EITHER EXISTING OR NEW LOCATION. | QTY. SCT 3 | 18 WATTS | H.E. WILLIAMS 256-4-442-848-C28W/ R7-315-DIM-UNV |
| A3 | 4-2 LAMP 78 STRIP OR 2x4 EXISTING FIXTURE TO REMAIN. INSTALL 2 NEW LIGHTS, DOUBLE ENDED LAMPS INTO EXISTING SOCKETS (RY-PASS EXISTING BALLAST) | QTY. SCT 34 | 18 WATTS | LIFE TECHNOLOGY HSL 5W-LT800CC-48L-18W-2100K-3K |
| CC | SURFACE MOUNT TO GYPSUM BOARD CEILING IN EXISTING LOCATION | QTY. SCT 6 | 37.2 WATTS | H.E. WILLIAMS 39-4-432-840-A-GRV-UNV |
| D | LED FLAT PANEL, 2x4 LAY-IN CEILING GRID | QTY. SCT 107 | 38.0 WATTS | LITHONIA EPLAN 2x4-400LMHE-80CRI-40K-80V10-HPVOLT |
| H2 | MOUNT BOTTOM OF FIXTURE EVEN WITH BOTTOM OF JOIST. ELECTRICAL CONTRACTOR TO PROVIDE AIRSPRAY CABLE W/ OVAL SLEEVES FOR INSTALLATION. | QTY. SCT 20 | 114 WATTS | LITHONIA I8G-1800LM SET AFL-FD-400K-5-0218-35K-80CRI-DNA-18GACVH |
| J | COOLER/FREEZER LIGHTING, MOUNT NEW FIXTURE AT EXISTING OR NEW LOCATION. | QTY. SCT 17 | 92 WATTS | L35 CRUS-SM-SW-LED-55-CW-LIE-WHT |
| L | DOCK LIGHTING MOUNT TO WALL AT 72" A.F.F. | QTY. SCT 250 | 250 WATTS | C-LITE LED DOCK LIGHT C-2K-A-WTD-42H-3L-57K-110V-UNV |
| M | COOLER/FREEZER LIGHTING, MOUNT NEW FIXTURE AT EXISTING OR NEW LOCATION. | QTY. SCT 90 | 90 WATTS | C-LITE C-CP-8-SQ-12L-40K-WH |
| P | INSTALL WITH CONDUIT IN GALVANIZED CONDUIT FULL HEIGHT. MOUNT BOTTOM OF FIXTURE AT 12" OF A.F.F. | QTY. SCT 40 | 40 WATTS | LITHONIA VCL LED-V8-P3-3K-80CRI-T5W-MWEL-PH-UD108-0080D |
| S | EXTERIOR WALL PACK FOR WET LOCATIONS. FIXTURE AT EXISTING OR NEW LOCATION. | QTY. SCT 5 | 120-277 WATTS | LITHONIA TW3 LED P4 5W MODEL 0080D |
| T | SOLARS HEAD SOLARS TRACK (H 1/8) SOLARS JOINER STRAIGHT CONNECTOR SOLARS END CAP SOLARS LIVE END FEED | QTY. 36 QTY. 12 QTY. 6 QTY. 6 | 60.75 WATTS | LCS-1-HFL-940-1800-BK-J J1-151-8-BK J1-151-S-C-BK J1-151-EC-8K J1-151-85-BK |
| V | PROVIDE TRACK LENGTHS AND CONNECTION ACCESSORIES AS REQUIRED. SUSPEND TRACK LIGHTING AT 12" OF A.F.F. WITH ALL-THREADS PAINTED TO MATCH LIGHTING. | | | |
| V | MOUNT TO BOTTOM CHORD OF JOIST AT SALES AREA. MOUNT TO CEILING AT FINISHED CEILING. MOUNT TO FACE OF INSULATED PANEL. MOUNT TO WALL W/ TOP OF FIXTURE 6" BELOW CEILING OR MOUNT BOTTOM OF FIXTURE AT 12" OF A.F.F. IF MOUNTED AT OPPOSED STRUCTURE (U.N.O.) | QTY. SCT 21 | 14.2 WATTS | LITHONIA ELML-W-UVOLT-LTP |
| X | MOUNTED AT 9" OF A.F.F. CENTERED ABOVE DOOR. ARROWS AS INDICATED OR REQUIRED. | QTY. 8 | 4.3 WATTS | LITHONIA LHQM-LED-R-M6 (CEILING OR WALL) |
| Z | SET FOR EMERGENCY ONLY MODE. SET PATH OF EGRESS PHOTOELECTRIC TO BE PARALLEL WITH WALL. INSTALL FIXTURE AT 9" OF A.F.F. AT 1'-0" BEYOND STRIKE SIDE OF DOOR U.N.O. | QTY. SCT 5 | 3.8 WATTS | PHILIPS CHLORIDE PLEMBZ |

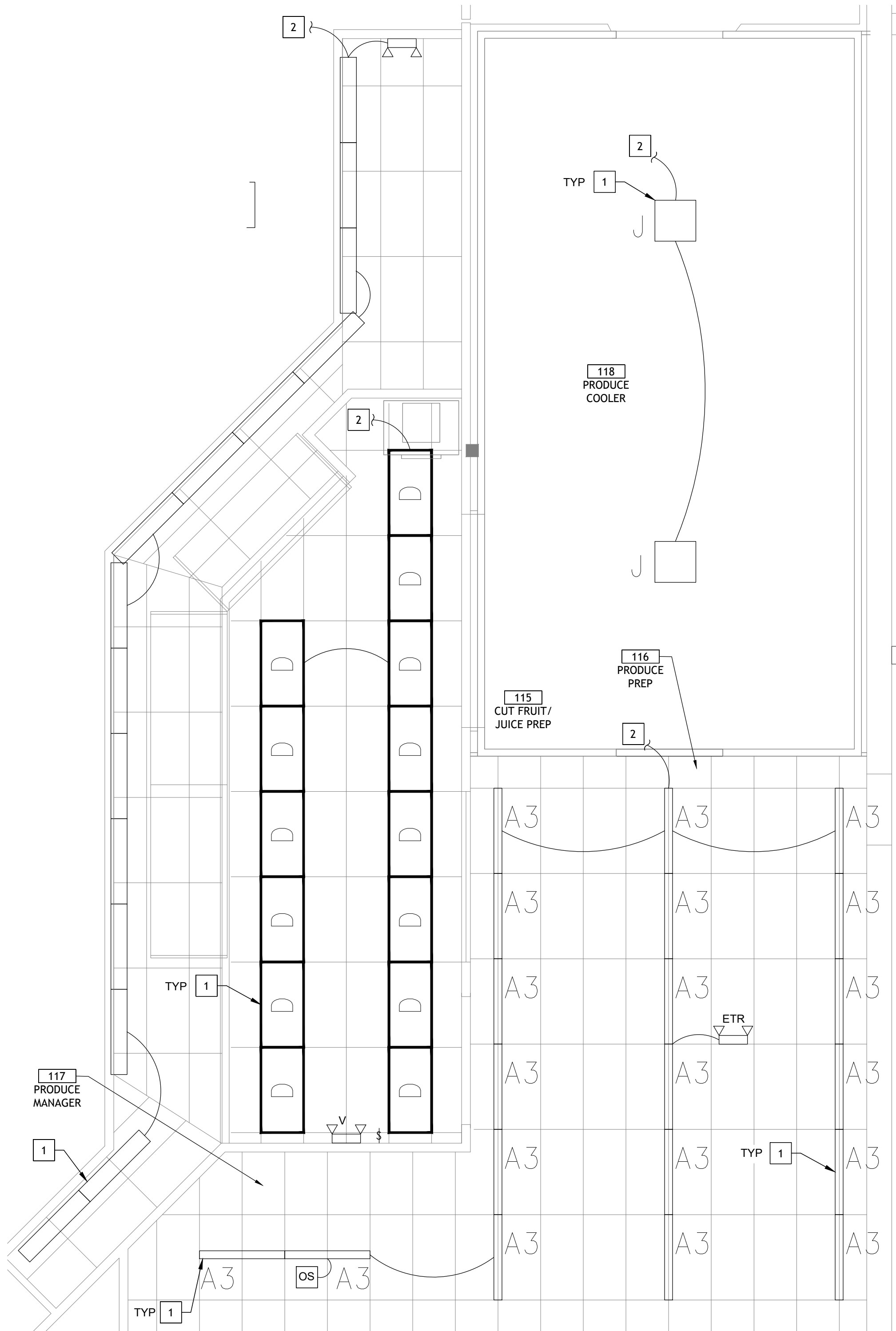
- ELECTRICAL KEY NOTES**
- REPLACE EXISTING LIGHT FIXTURES IN THIS AREA WITH TYPE AND QUANTITY INDICATED. INSTALL NEW LIGHT FIXTURE IN SAME LOCATION AS EXISTING LIGHT FIXTURE BEING REPLACED. RECONNECT TO EXISTING CIRCUITRY AND CONTROLS.
 - CONNECT TO EXISTING CIRCUIT PREVIOUSLY SERVING AREA LIGHTING THAT WAS REMOVED. MAINTAIN EXISTING CIRCUIT CONTROL UNLESS NOTED OTHERWISE. PROVIDE CONSTANT HOT FOR EMERGENCY EXIT AND LOCALLY CONTROLLED LIGHT FIXTURES.
 - REPLACE EXISTING LIGHT SWITCH WITH OCCUPANCY SENSOR.



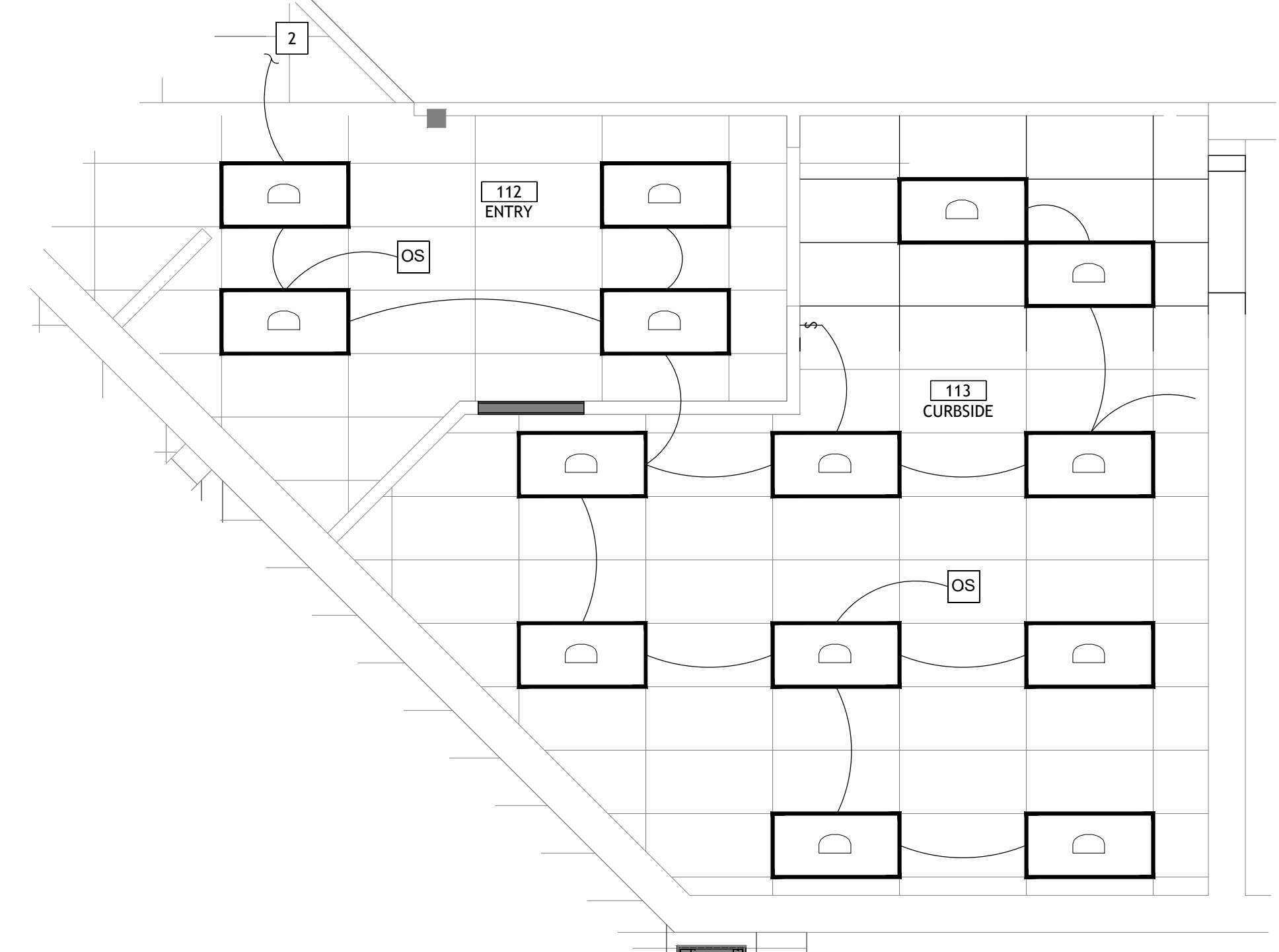
5 PHARMACY LIGHTING PLAN
SCALE: 1/4" = 1'-0"



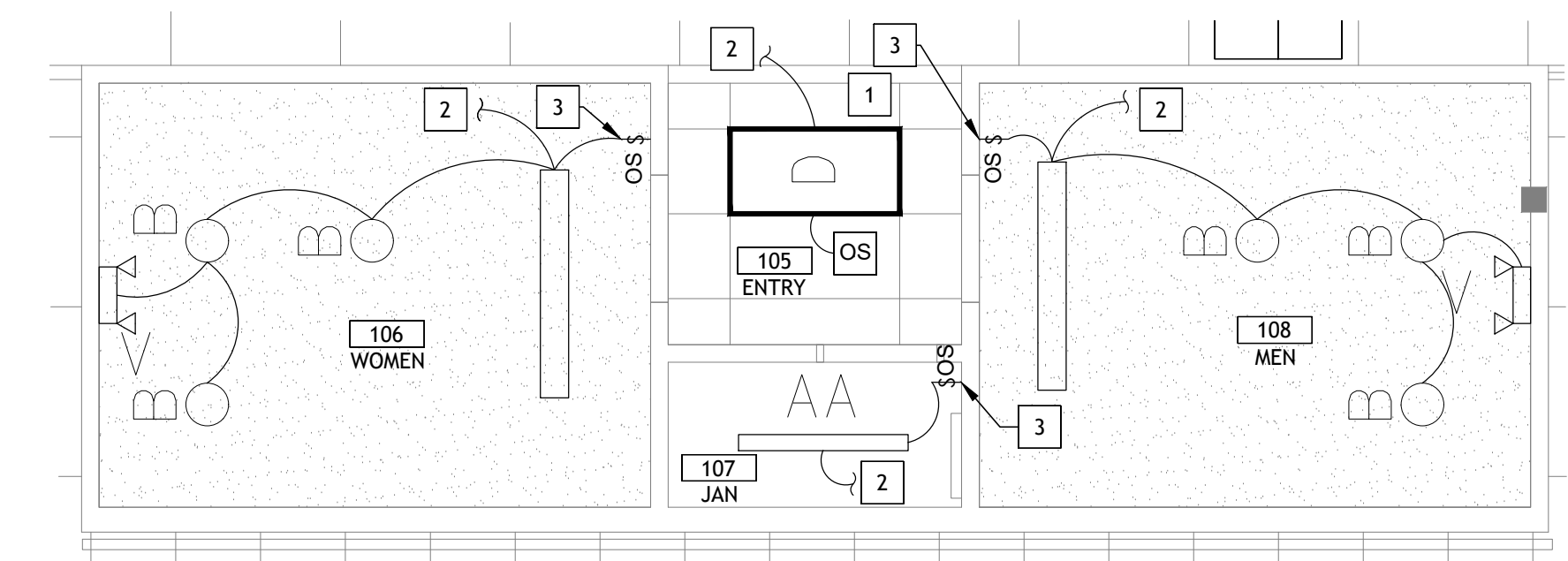
3 FRONT OFFICES LIGHTING PLAN
SCALE: 1/4" = 1'-0"



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



4 CURBSIDE LIGHTING PLAN
SCALE: 1/4" = 1'-0"



1 FRONT RESTROOMS LIGHTING PLAN
SCALE: 1/4" = 1'-0"

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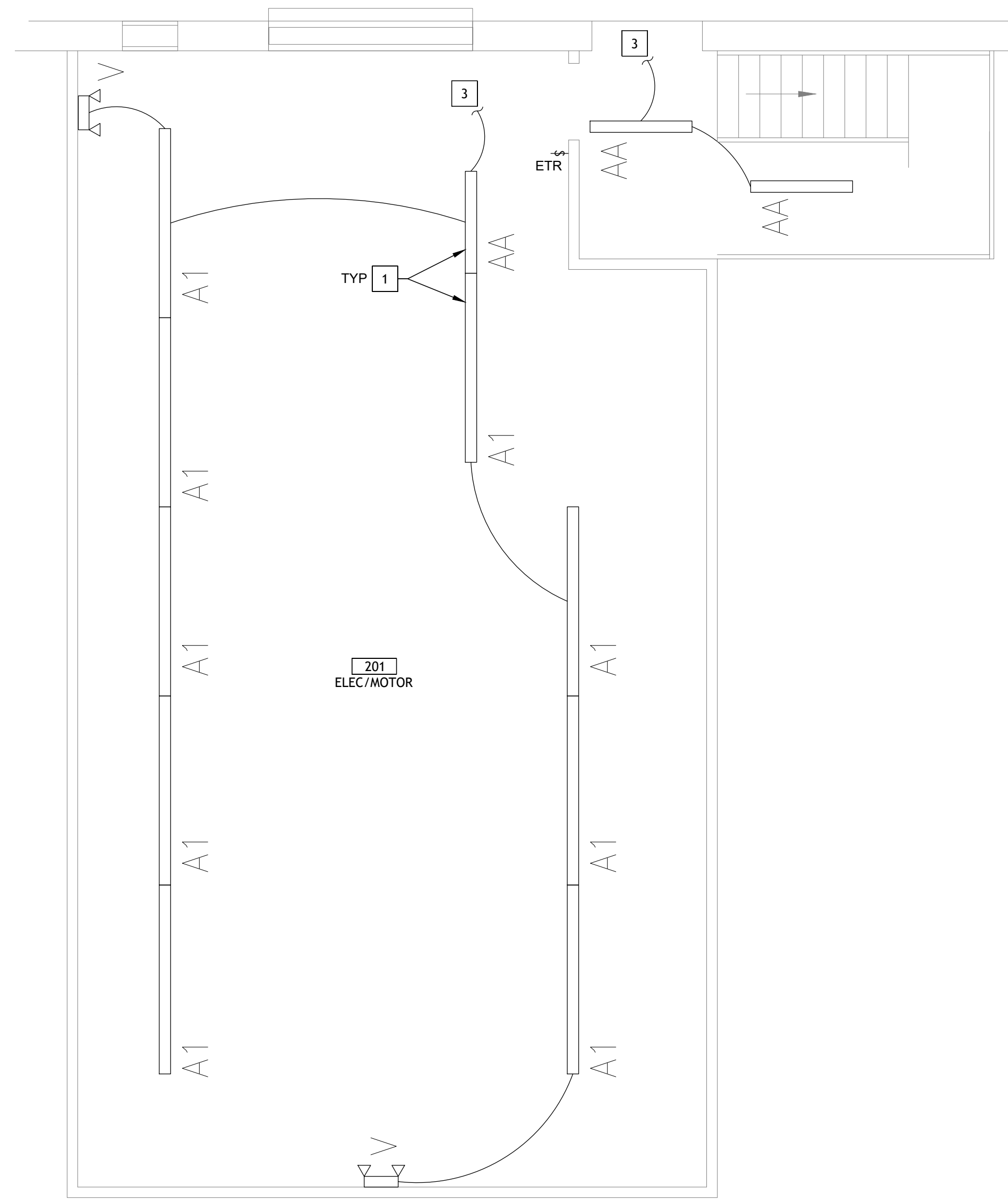
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2 ELECTRICAL ROOM LIGHTING PLAN
SCALE: 1/4" = 1'-0"

- ELECTRICAL KEY NOTES**
- 1 REPLACE EXISTING LIGHT FIXTURES IN THIS AREA WITH TYPE AND QUANTITY INDICATED. INSTALL NEW LIGHT FIXTURE IN SAME LOCATION AS EXISTING LIGHT FIXTURE BEING REPLACED. RECONNECT TO EXISTING CIRCUITRY AND CONTROLS.
 - 2 REPLACE EXISTING LIGHT SWITCH WITH OCCUPANCY SENSOR.
 - 3 CONNECT TO EXISTING CIRCUIT PREVIOUSLY SERVING AREA LIGHTING THAT WAS REMOVED. MAINTAIN EXISTING CIRCUIT CONTROL UNLESS NOTED OTHERWISE. PROVIDE CONSTANT HOT FOR EMERGENCY EXIT AND LOCALLY CONTROLLED LIGHT FIXTURES.

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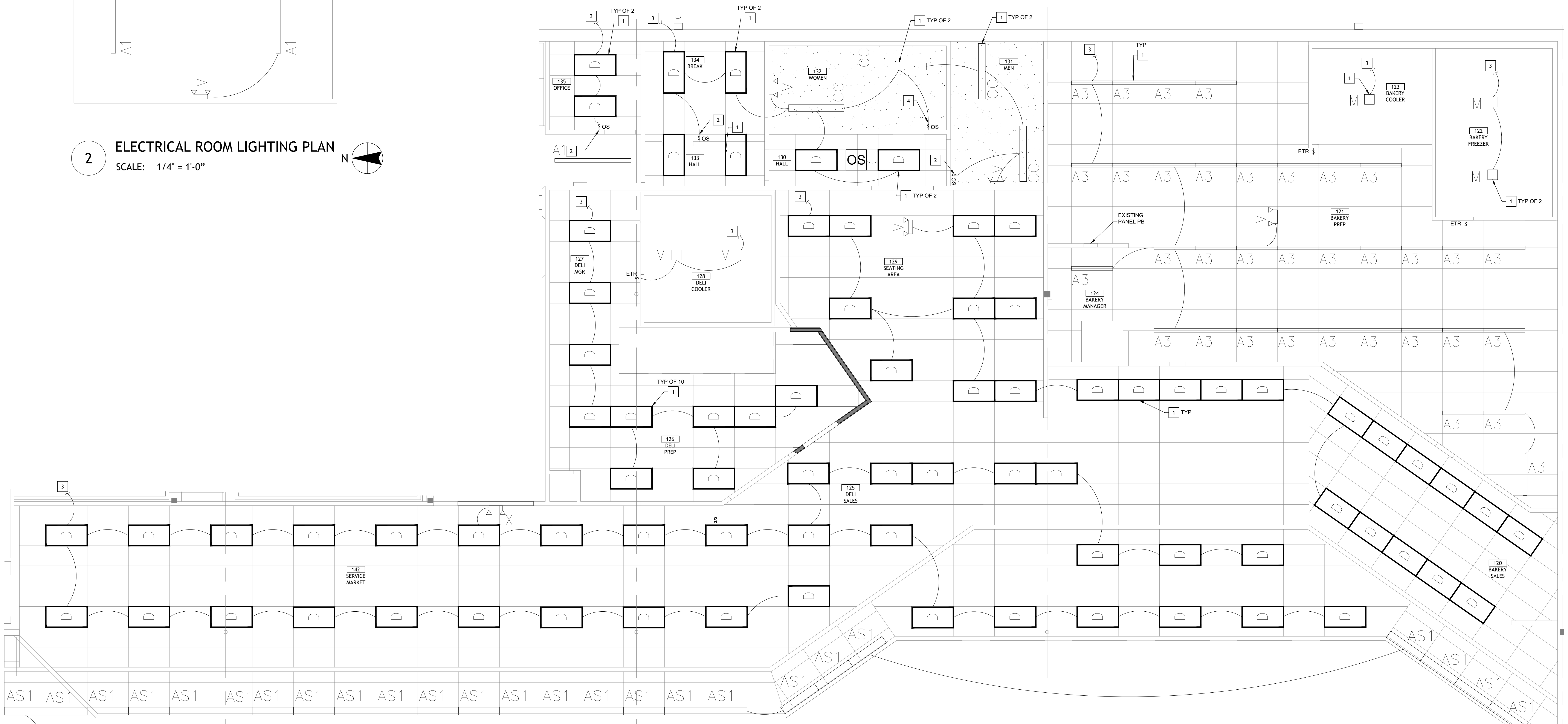
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REF 1-E1.0B FOR REST OF TYPE AS1 FIXTURES IN ROW

1 DELI AND BAKERY LIGHTING PLAN
SCALE: 1/4" = 1'-0"

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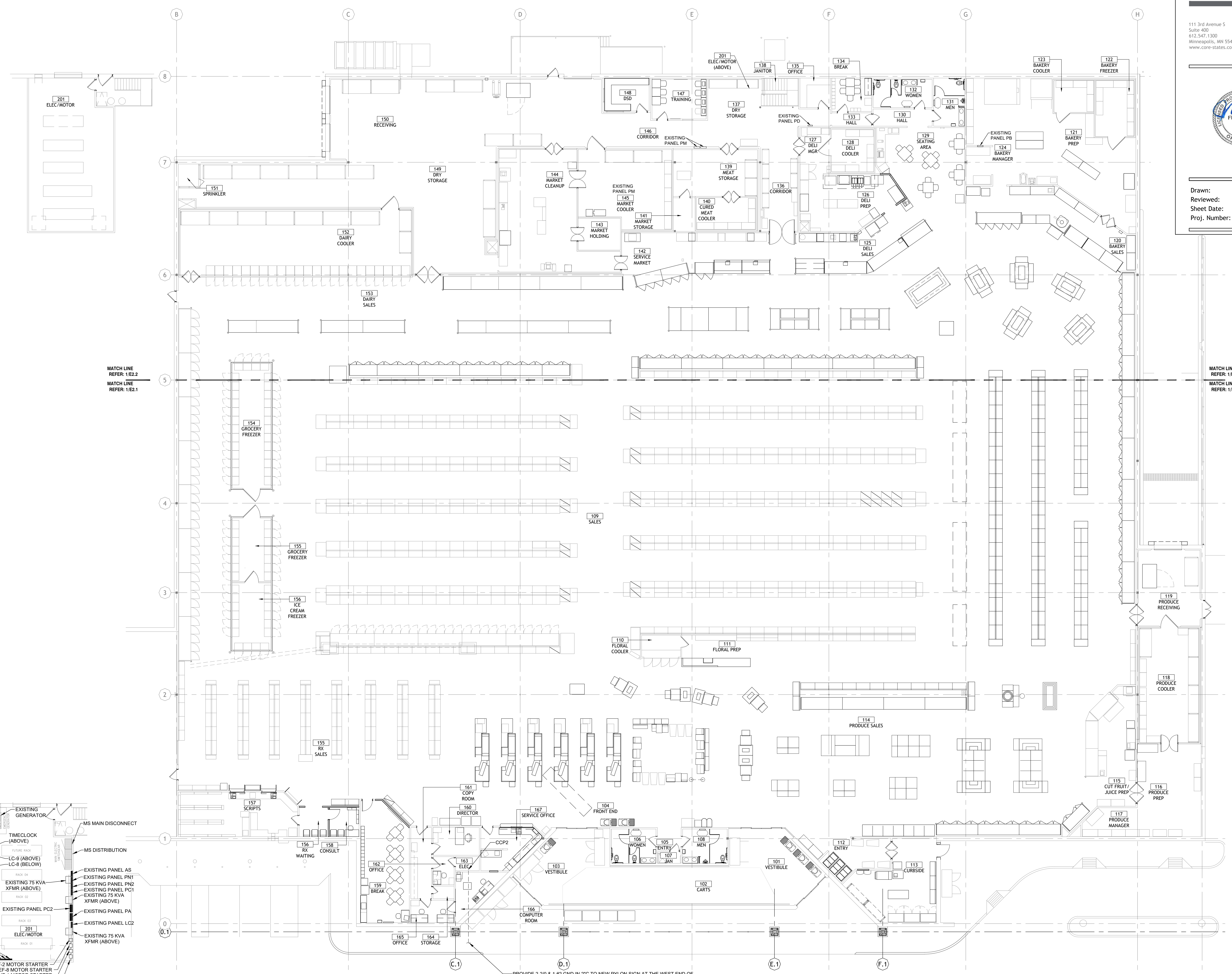
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STORE NO.: **902**

SHEET NO.: **E2.0**



- EXISTING TELECOM BOARD
EXISTING GENERAC
ATS
- EXISTING PANEL EP
EXISTING PANEL CCP1
EXISTING PANEL LD
EXISTING PANEL LC
EXISTING 75 KVA
XFMR (ABOVE)
EXISTING PANEL L2
EXISTING PANEL L1
EXISTING PANEL LA
EXISTING LIGHTING
CONTACTOR LC1
EXISTING PANEL LB
EXISTING LIGHTING
CONTACTOR LC2
- EXISTING MUF-2 MOTOR STARTER
EXISTING EF-8 MOTOR STARTER
EXISTING MUF-1 MOTOR STARTER
EXISTING EF-7 MOTOR STARTER
- EXISTING GENERATOR
TIMECLOCK (ABOVE)
FUTURE RACK
LC-9 (ABOVE)
LC-9 (BELOW)
EXISTING 75 KVA
XFMR (ABOVE)
RACK 02
EXISTING 75 KVA
XFMR (ABOVE)
EXISTING PANEL PC2
RACK 03
ELEC/MOTOR
RACK 01
- MS MAIN DISCONNECT
MS DISTRIBUTION
- EXISTING PANEL AS
EXISTING PANEL PN1
EXISTING PANEL PN2
EXISTING PANEL PC1
EXISTING 75 KVA
XFMR (ABOVE)
EXISTING PANEL PA
EXISTING PANEL LC2
EXISTING 75 KVA
XFMR (ABOVE)

2 ELECTRICAL ROOM POWER PLAN
SCALE: 3/32" = 1'-0"

PROVIDE 2-2/0 & 1 #2 GND IN 2" C TO NEW PYLON SIGN AT THE WEST END OF THE PARKING LOT. REFERENCE A1.0 FOR SIGN LOCATION AND A1.1 FOR SIGNAGE DETAIL. PROVIDE PRICING IN BID FOR SUPPLYING POWER TO THE SIGN FROM PANEL CCP2. LENGTH OF CONDUIT RUN IS ESTIMATED TO BE 700 FEET. CONTRACTOR TO COORDINATE THE CONNECTION WITH PYLON SIGN VENDOR. VERIFY FINAL VOLTAGE DROP AND UPSIZE CONDUIT AND WIRE PRIOR TO INSTALLATION AS NECESSARY.

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

AS OF: 11/11/24

ELECTRICAL KEY NOTES

- 1 CONNECT CIRCUIT(S) TO EXISTING BRANCH CIRCUITRY. MINIMUM WIRE SIZE AND PANELBOARD CIRCUIT ARE NOTED. VERIFY SIZE, RATING AND CONDITION OF EXISTING BRANCH CIRCUIT CONDUIT AND WIRE PRIOR TO USE TO ENSURE THAT THEY MEET REQUIRED SIZE, AND ALL U.L. RATINGS AND REPLACE AS REQUIRED.
- 2 E.C. SHALL DISCONNECT, EXTEND, AND RECONNECT ALL ELECTRICAL CIRCUITRY FOR RELOCATED EQUIPMENT. REFERENCE POWER PLANS AS APPLICABLE. VERIFY CONDITION OF BRANCH CIRCUIT, CONDUIT, AND WIRE PRIOR TO USE TO ENSURE THAT THEY MEET ALL U.L. RATINGS AND REPLACE AS REQUIRED. COORDINATE THIS PROCESS WITH CONSTRUCTION MANAGER TO MINIMIZE DOWNTIME. LABEL ALL ASSOCIATED PANELBOARD SCHEDULES TO REFLECT LOAD DESCRIPTIONS.

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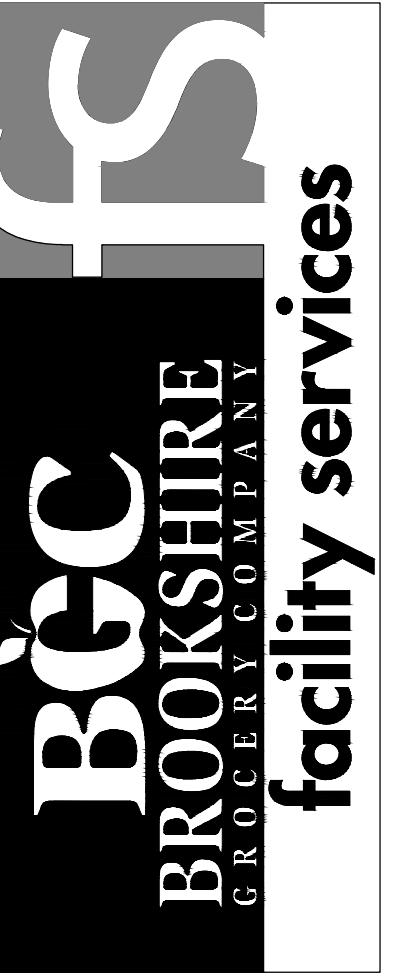
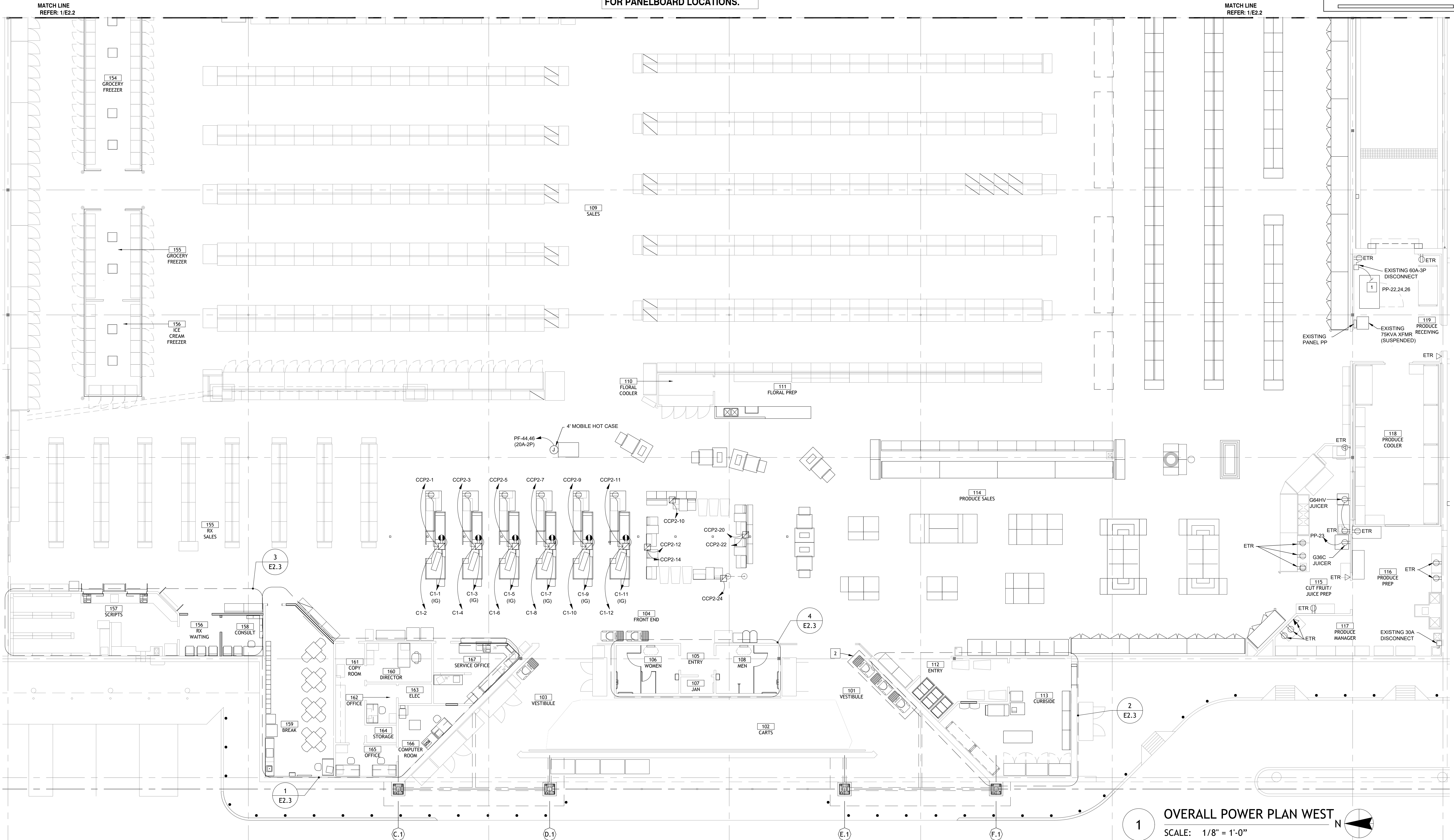
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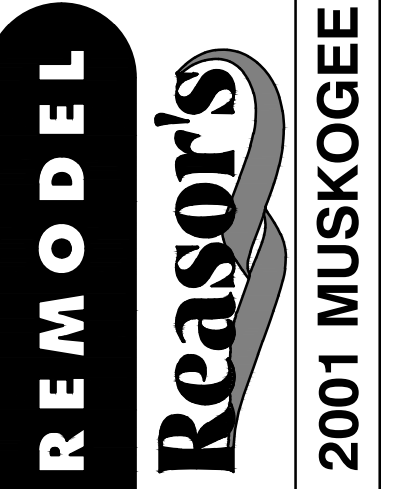
REFERENCE DETAIL #1 SHEET E2.0
FOR PANELBOARD LOCATIONS.



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STORE NO.: 902
SHEET NO.: E2.1

- ELECTRICAL KEY NOTES**
- CONNECT CIRCUIT(S) TO EXISTING BRANCH CIRCUITRY. VERIFY SIZE, RATING AND CONDITION OF EXISTING BRANCH CIRCUIT CONDUIT AND WIRE PRIOR TO USE TO ENSURE THAT THEY MEET REQUIRED SIZE, AND ALL U.L. RATINGS AND REPLACE AS REQUIRED.
 - E.C. SHALL DISCONNECT, EXTEND, AND RECONNECT ALL ELECTRICAL CIRCUITRY FOR RELOCATED EQUIPMENT. REFERENCE POWER PLANS AS APPLICABLE. VERIFY CONDITION OF BRANCH CIRCUIT, CONDUIT, AND WIRE PRIOR TO USE TO ENSURE THAT THEY MEET ALL U.L. RATINGS AND REPLACE AS REQUIRED. COORDINATE THIS PROCESS WITH CONSTRUCTION MANAGER TO MINIMIZE DOWNTIME. LABEL ALL ASSOCIATED PANELBOARD SCHEDULES TO REFLECT LOAD DESCRIPTIONS.

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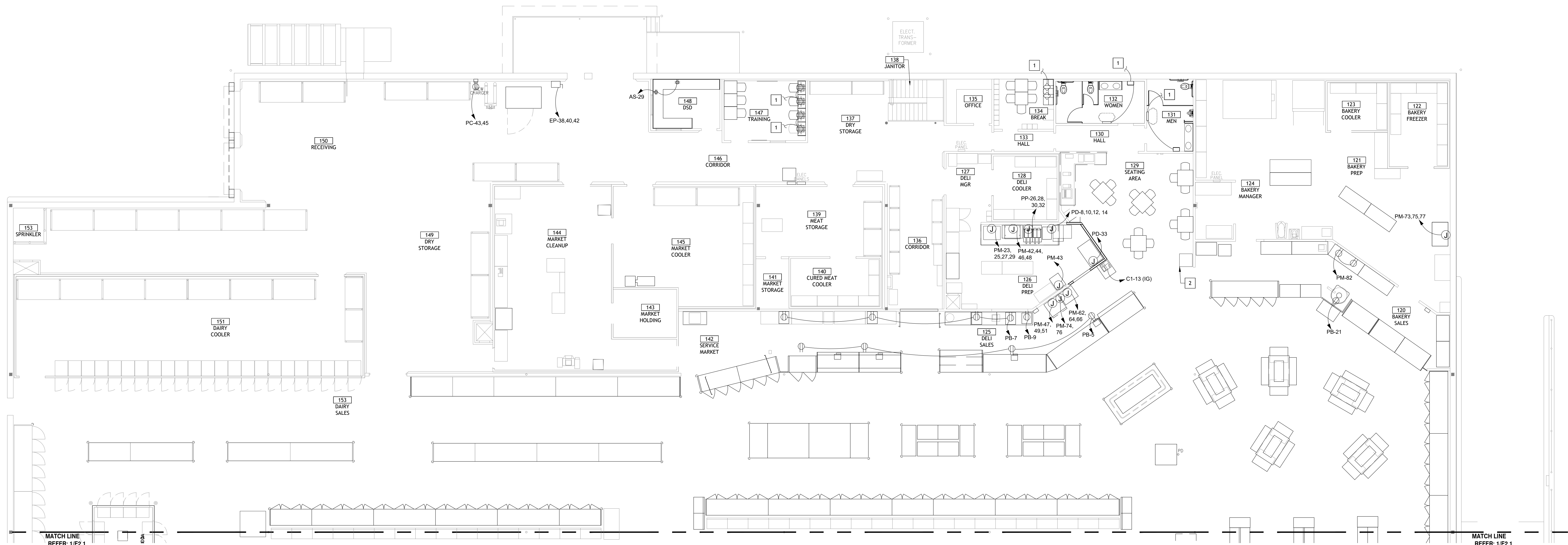
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REFERENCE DETAIL #1 SHEET E2.0
FOR PANELBOARD LOCATIONS.



1 POWER PLAN EAST
SCALE: 1/8" = 1'-0"

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PROJECT NO: **4090200-0**
STORE NO.

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SHEET NO.
E2.2

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ELECTRICAL KEY NOTES

1 CONNECT CIRCUIT(S) TO EXISTING BRANCH CIRCUITRY. MINIMUM WIRE SIZE AND PANELBOARD CIRCUIT ARE NOTED. VERIFY SIZE, RATING AND CONDITION OF EXISTING BRANCH CIRCUIT CONDUIT AND WIRE PRIOR TO USE TO ENSURE THAT THEY MEET REQUIRED SIZE, AND ALL U.L. RATINGS AND REPLACE AS REQUIRED.

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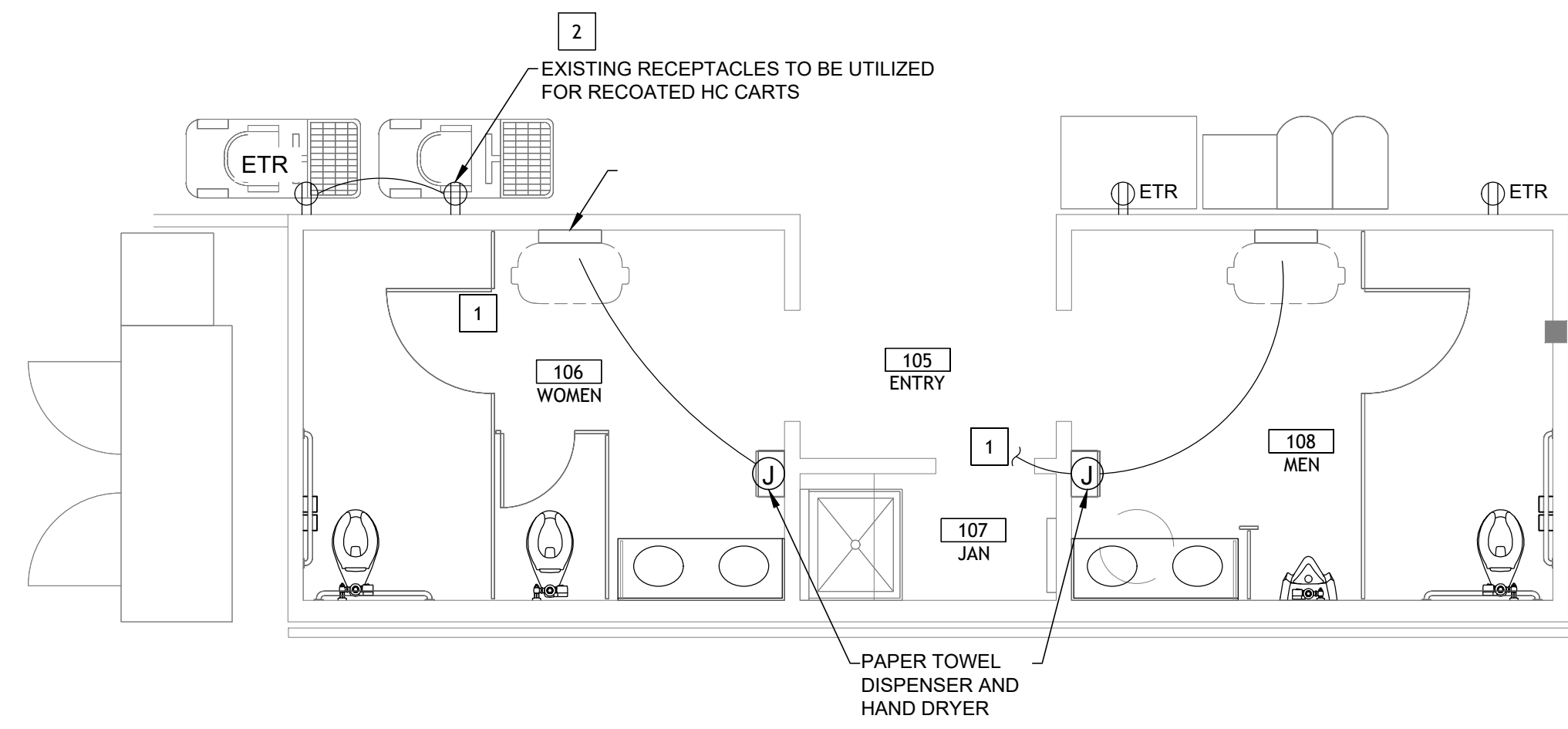
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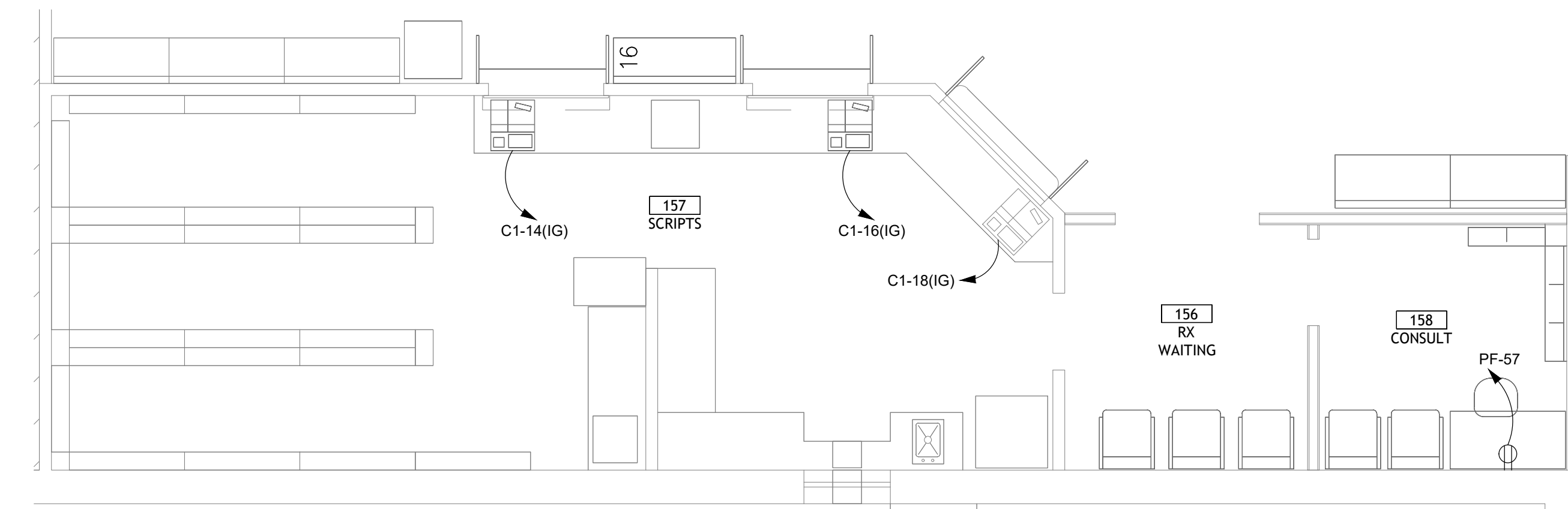
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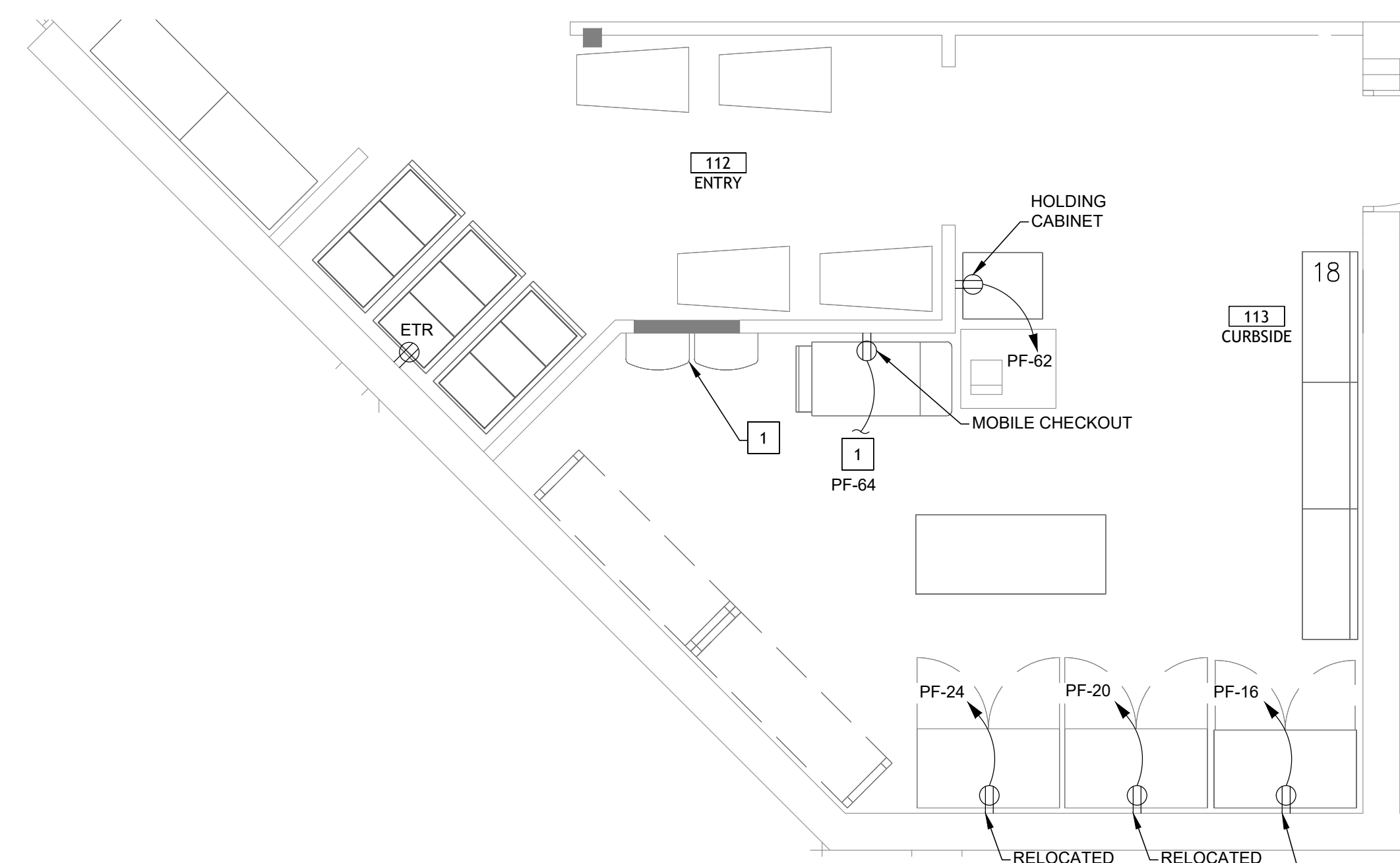
REFERENCE DETAIL #1 SHEET E2.0 FOR PANELBOARD LOCATIONS.



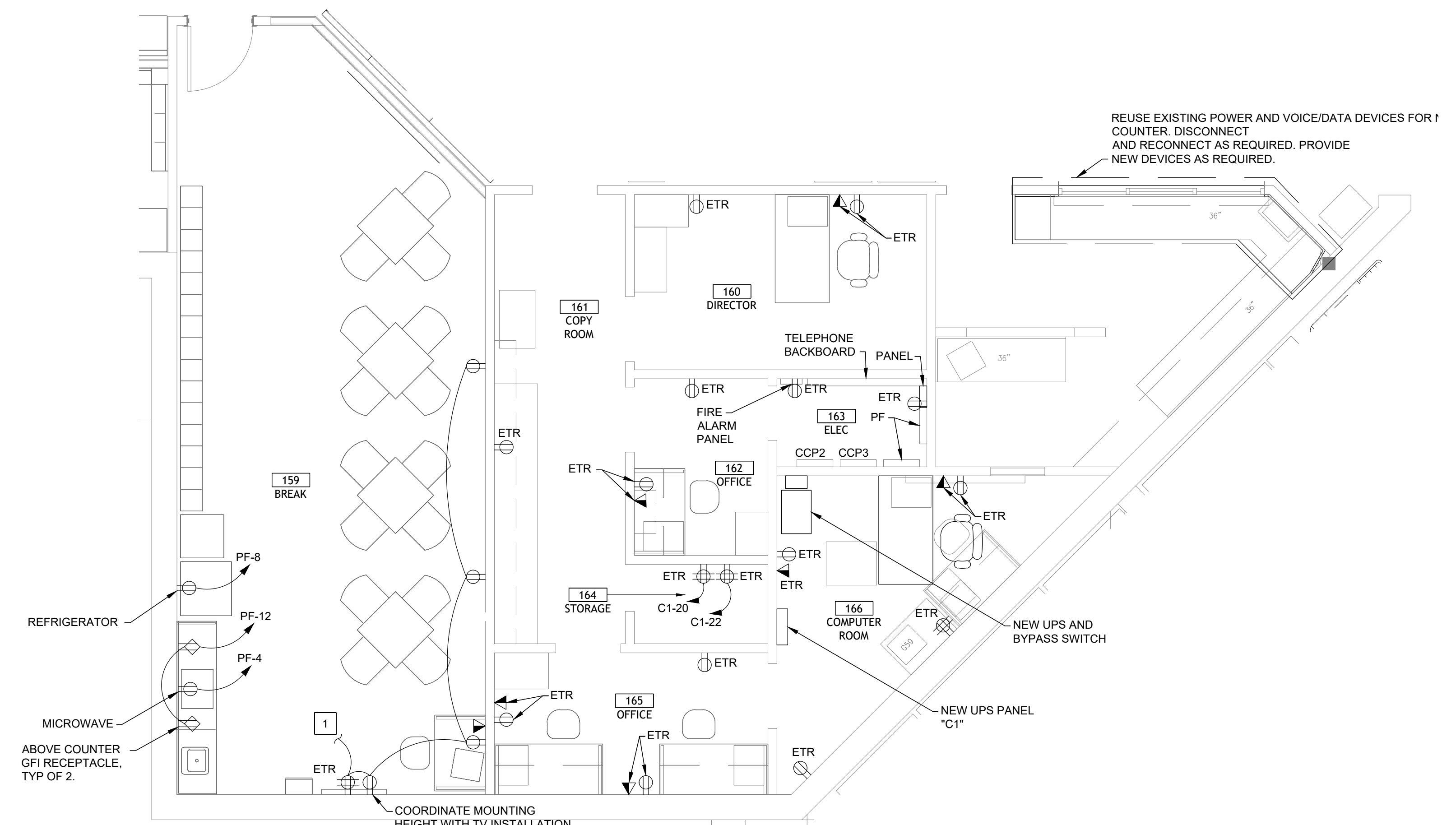
4 RESTROOMS POWER PLAN
SCALE: 1/4" = 1'-0"



3 PHARMACY POWER PLAN
SCALE: 1/4" = 1'-0"



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



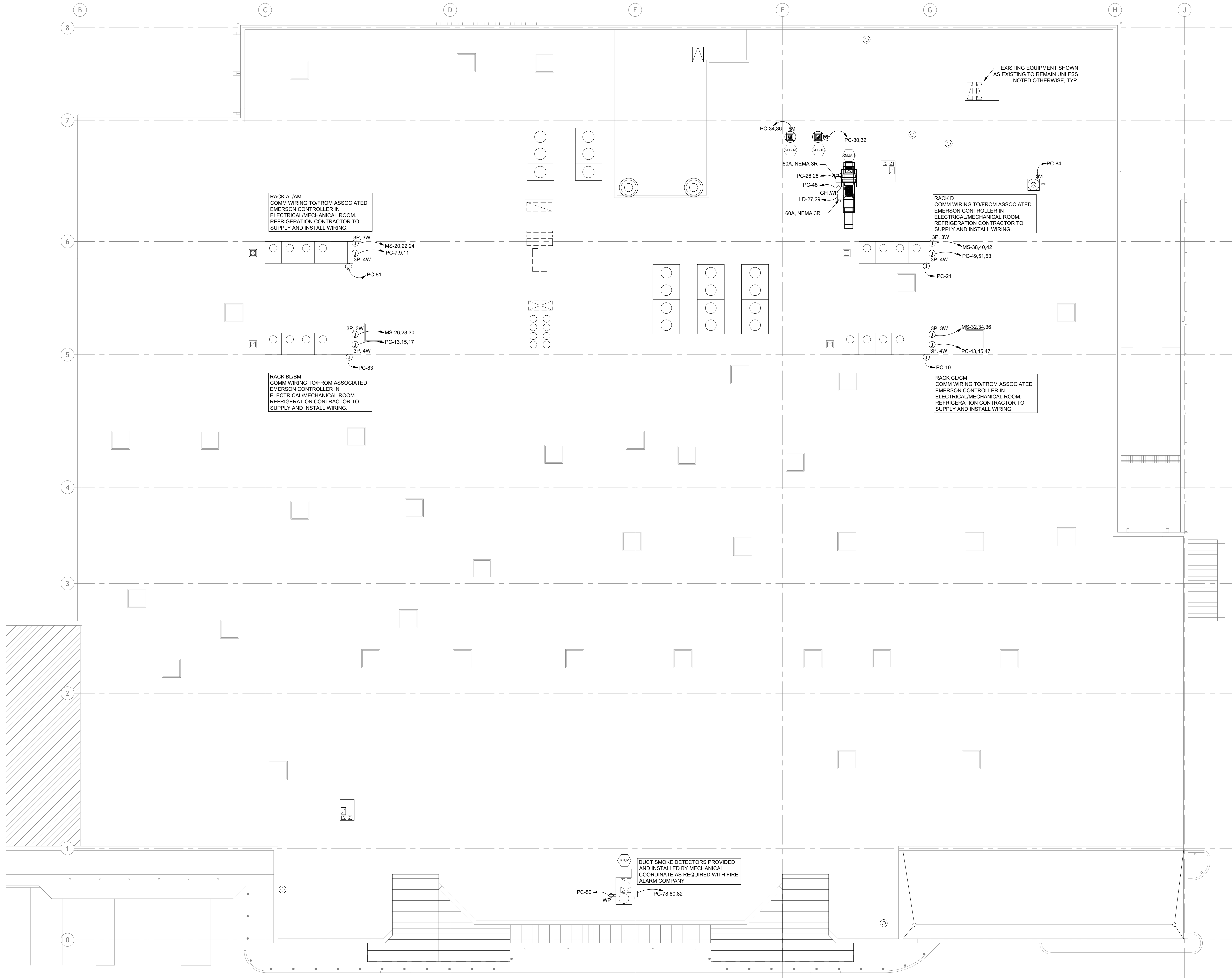
1 FRONT OFFICES POWER PLAN
SCALE: 1/4" = 1'-0"

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

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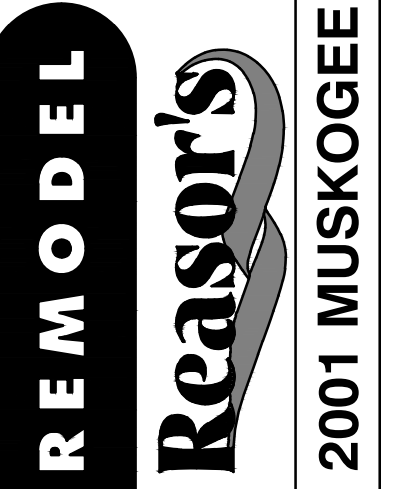
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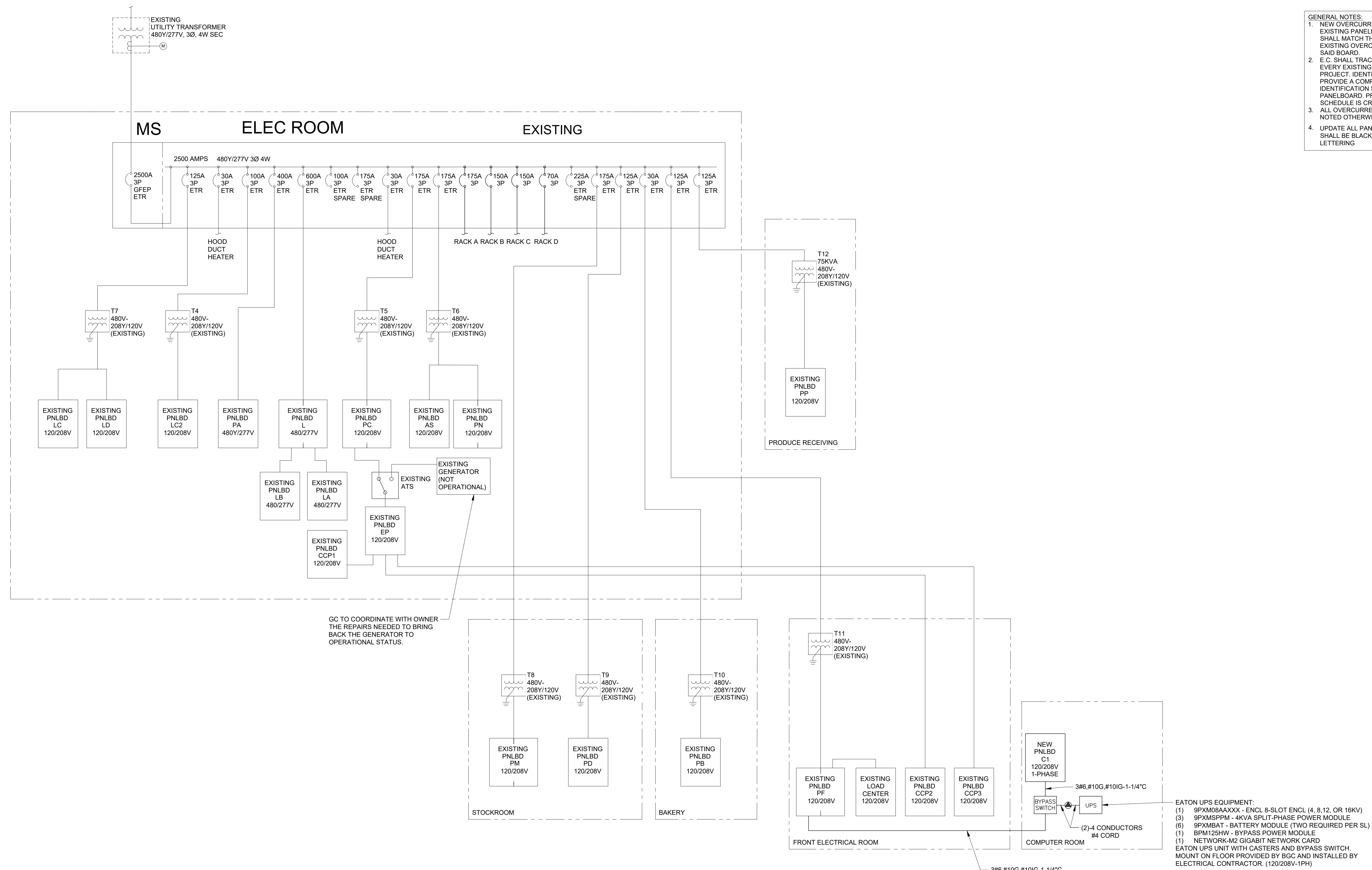


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| ELECTRICAL SERVICE LOAD SUMMARY | |
|---|--------|
| SERVICE DESCRIPTION | |
| 480Y/277V, 3PH, 4W | |
| EXISTING PEAK LOAD (KW) | 439.7 |
| EXISTING PF AT PEAK LOAD | 0.9 |
| EXISTING PEAK LOAD (KVA) | 488.5 |
| EXISTING PEAK LOAD @ 125% (KVA) | 610.7 |
| NEW LOAD ADDED (KVA) | 1467.2 |
| EXISTING LOAD TO BE REMOVED (KVA) | 394.9 |
| 125% OF PEAK LOAD PLUS NET CHANGE (KVA) | 1683.0 |
| 125% OF PEAK LOAD PLUS NET CHANGE (A) | 2024.4 |
| SERVICE AMPACITY (A) | 2500.0 |
| SPARE SERVICE CAPACITY (A) | 475.6 |

- GENERAL NOTES:
1. NEW OVERCURRENT PROTECTIVE DEVICES PLACE IN EXISTING PANELBOARDS OR DISTRIBUTION BOARDS SHALL MATCH THE TYPE AND AIC RATING OF EXISTING OVERCURRENT PROTECTION DEVICES IN SAID BOARD.
 2. E.C. SHALL TRACE ALL ELECTRICAL CIRCUITS FOR EVERY EXISTING PANELBOARD AFFECTED BY THIS PROJECT. IDENTIFY LOADS ON EACH CIRCUIT. PROVIDE A COMPLETE TYPEWRITTEN CIRCUIT IDENTIFICATION SCHEDULE FOR EVERY AFFECTED PANELBOARD. PROVIDE THE DATE THAT THE SCHEDULE IS CREATED.
 3. ALL OVERCURRENT DEVICES ARE NEW UNLESS NOTED OTHERWISE.
 4. UPDATE ALL PANEL LABELS IN ALL PANELS. LABEL SHALL BE BLACK LABEL WITH RAISED WHITE LETTERING



EATON UPS EQUIPMENT:
 (1) 9PXM884XXX - ENCL 8-SLOT ENCL (4, 8, 12, OR 16KV)
 (3) 9PXMSPPM - 4KVA SPLIT-PHASE POWER MODULE
 (6) 9PXMBSAT - BATTERY MODULE (TWO REQUIRED PER SL)
 (1) 9PM125HW - BYPASS POWER MODULE
 (1) NETWORK-M2 GIGABIT NETWORK CARD
 EATON UPS UNIT WITH CASTERS AND BYPASS SWITCH. MOUNT ON FLOOR PROVIDED BY BGC AND INSTALLED BY ELECTRICAL CONTRACTOR. (120/208V-1PH)

1 ELECTRICAL ONE-LINE DIAGRAM
SCALE: NTS

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| PANELBOARD: LC (EXISTING) | | | | | | | | | | | | | | EQUIPMENT GROUND BUS ETR | | | | | | | | | | | | | |
|--|-----------------------|------------------|---|---|----------|---------|---|-------------|---------|------------------|-----|---|----------|--------------------------|---|-------------|---------|------------------------|-----|-----|--|--|--|--|--|--|--|
| BUS AMPS: 200A MAIN SIZE/TYPE: 175A MCB VOLTS/PHASE: 208Y/120V, 3PH, 4W SERVES: BLDG LOCATION: ELECTRICAL ROOM | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CKT NO. | DESCRIPTION | MOUNTING SURFACE | | | | | | DESCRIPTION | CKT NO. | MOUNTING SURFACE | | | | | | DESCRIPTION | CKT NO. | | | | | | | | | | |
| | | A | B | C | WIRE NO. | BKR AMP | P | | | A | B | C | WIRE NO. | BKR AMP | P | | | | | | | | | | | | |
| 1 | AM-1 REACH-LIGHTS | 384 | | | 12 | 20 | 1 | 1 | 20 | 10 | 300 | | | | | | | CM-5 LIGHTS | 2 | 2 | | | | | | | |
| 2 | AM-2 REACH-LIGHTS | 384 | | | 12 | 20 | 1 | 1 | 20 | 12 | 288 | | | | | | | CM-4 LIGHTS | 4 | 4 | | | | | | | |
| 3 | AM-3 MULTIDECK LIGHTS | 1,596 | | | 8 | 20 | 1 | 1 | 20 | 12 | 336 | | | | | | | CM-8 LIGHTS | 6 | 6 | | | | | | | |
| 4 | AM-4 MULTIDECK LIGHTS | 1,584 | | | 8 | 20 | 1 | 1 | 20 | 10 | 516 | | | | | | | CM-8 REACH-IN LIGHTS | 6 | 6 | | | | | | | |
| 5 | SPARE (19) | | | | - | 20 | 1 | 1 | 20 | 10 | 516 | | | | | | | CM-10 REACH-IN LIGHTS | 10 | 10 | | | | | | | |
| 6 | AM-5 MULTIDECK LIGHTS | 1,584 | | | 8 | 20 | 1 | 1 | 20 | 10 | 360 | | | | | | | CM-11 LIGHTS | 12 | 12 | | | | | | | |
| 7 | BL-1 REACH-LIGHTS | 616 | | | 8 | 20 | 1 | 1 | 20 | 10 | 528 | | | | | | | CM-12 REACH-IN LIGHTS | 14 | 14 | | | | | | | |
| 8 | BL-2 REACH-LIGHTS | 1,044 | | | 6 | 20 | 1 | 1 | 20 | 12 | 372 | | | | | | | CM-13 MULTIDECK LIGHTS | 16 | 16 | | | | | | | |
| 9 | BL-3 REACH-LIGHTS | 1,044 | | | 6 | 20 | 1 | 1 | 20 | 12 | 372 | | | | | | | CM-14 MULTIDECK LIGHTS | 18 | 18 | | | | | | | |
| 10 | BL-4 REACH-LIGHTS | 1,044 | | | 6 | 20 | 1 | 1 | 20 | 12 | 372 | | | | | | | SPARE (19) | 20 | 20 | | | | | | | |
| 11 | BL-5 REACH-LIGHTS | 696 | | | 8 | 20 | 1 | 1 | 20 | - | - | | | | | | | SPARE (19) | 21 | 21 | | | | | | | |
| 12 | CL-1 REACH-LIGHTS | 96 | | | 12 | 20 | 1 | 1 | 20 | - | - | | | | | | | SPARE (19) | 22 | 22 | | | | | | | |
| 13 | CL-2 REACH-LIGHTS | 96 | | | 12 | 20 | 1 | 1 | 20 | - | - | | | | | | | SPARE (19) | 23 | 23 | | | | | | | |
| 14 | CM-1 REACH-LIGHTS | 66 | | | 12 | 20 | 1 | 1 | 20 | - | - | | | | | | | SPARE (19) | 24 | 24 | | | | | | | |
| 15 | CM-2 REACH-LIGHTS | 528 | | | 12 | 20 | 1 | 1 | 20 | - | - | | | | | | | SPARE (19) | 25 | 25 | | | | | | | |
| 16 | CM-2 REACH-LIGHTS | 432 | | | 12 | 20 | 1 | 1 | 20 | - | - | | | | | | | SPARE (19) | 26 | 26 | | | | | | | |
| 17 | SPARE (19) | | | | - | 20 | 1 | 1 | 20 | - | - | | | | | | | SPARE (19) | 27 | 27 | | | | | | | |
| 18 | SPARE (19) | | | | - | 20 | 1 | 1 | 20 | - | - | | | | | | | SPARE (19) | 28 | 28 | | | | | | | |
| 19 | SPARE (19) | | | | - | 20 | 1 | 1 | 20 | - | - | | | | | | | SPARE (19) | 29 | 29 | | | | | | | |
| 20 | SPARE (19) | | | | - | 20 | 1 | 1 | 20 | - | - | | | | | | | SPARE (19) | 30 | 30 | | | | | | | |
| 21 | SPARE (19) | | | | - | 20 | 1 | 1 | 20 | - | - | | | | | | | SPARE (19) | 31 | 31 | | | | | | | |
| 22 | SPARE (19) | | | | - | 20 | 1 | 1 | 20 | - | - | | | | | | | SPARE (19) | 32 | 32 | | | | | | | |
| 23 | SPARE (19) | | | | - | 20 | 1 | 1 | 20 | - | - | | | | | | | SPARE (19) | 33 | 33 | | | | | | | |
| 24 | SPARE (19) | | | | - | 20 | 1 | 1 | 20 | - | - | | | | | | | SPARE (19) | 34 | 34 | | | | | | | |
| 25 | SPARE (19) | | | | - | 20 | 1 | 1 | 20 | - | - | | | | | | | SPARE (19) | 35 | 35 | | | | | | | |
| 26 | SPARE (19) | | | | - | 20 | 1 | 1 | 20 | - | - | | | | | | | SPARE (19) | 36 | 36 | | | | | | | |
| 27 | SPARE (19) | | | | - | 20 | 1 | 1 | 20 | - | - | | | | | | | SPARE (19) | 37 | 37 | | | | | | | |
| 28 | SPARE (19) | | | | - | 20 | 1 | 1 | 20 | - | - | | | | | | | SPARE (19) | 38 | 38 | | | | | | | |
| 29 | SPARE (19) | | | | - | 20 | 1 | 1 | 20 | - | - | | | | | | | SPARE (19) | 39 | 39 | | | | | | | |
| 30 | SPARE (19) | | | | - | 20 | 1 | 1 | 20 | - | - | | | | | | | SPARE (19) | 40 | 40 | | | | | | | |
| 31 | SPARE (19) | | | | - | 20 | 1 | 1 | 20 | - | - | | | | | | | SPARE (19) | 41 | 41 | | | | | | | |
| 32 | SPARE (19) | | | | - | 20 | 1 | 1 | 20 | - | - | | | | | | | SPARE (19) | 42 | 42 | | | | | | | |
| 33 | SPARE (19) | | | | - | 20 | 1 | 1 | 20 | - | - | | | | | | | SPARE (19) | 43 | 43 | | | | | | | |
| 34 | SPARE (19) | | | | - | 20 | 1 | 1 | 20 | - | - | | | | | | | SPARE (19) | 44 | 44 | | | | | | | |
| 35 | SPARE (19) | | | | - | 20 | 1 | 1 | 20 | - | - | | | | | | | SPARE (19) | 45 | 45 | | | | | | | |
| 36 | SPARE (19) | | | | - | 20 | 1 | 1 | 20 | - | - | | | | | | | SPARE (19) | 46 | 46 | | | | | | | |
| 37 | SPARE (19) | | | | - | 20 | 1 | 1 | 20 | - | - | | | | | | | SPARE (19) | 47 | 47 | | | | | | | |
| 38 | SPARE (19) | | | | - | 20 | 1 | 1 | 20 | - | - | | | | | | | SPARE (19) | 48 | 48 | | | | | | | |
| 39 | SPARE (19) | | | | - | 20 | 1 | 1 | 20 | - | - | | | | | | | SPARE (19) | 49 | 49 | | | | | | | |
| 40 | SPARE (19) | | | | - | 20 | 1 | 1 | 20 | - | - | | | | | | | SPARE (19) | 50 | 50 | | | | | | | |
| 41 | SPARE (19) | | | | - | 20 | 1 | 1 | 20 | - | - | | | | | | | SPARE (19) | 51 | 51 | | | | | | | |
| 42 | SPARE (19) | | | | - | 20 | 1 | 1 | 20 | - | - | | | | | | | SPARE (19) | 52 | 52 | | | | | | | |
| 43 | SPARE (19) | | | | - | 20 | 1 | 1 | 20 | - | - | | | | | | | SPARE (19) | 53 | 53 | | | | | | | |
| 44 | SPARE (19) | | | | - | 20 | 1 | 1 | 20 | - | - | | | | | | | SPARE (19) | 54 | 54 | | | | | | | |
| 45 | SPARE (19) | | | | - | 20 | 1 | 1 | 20 | - | - | | | | | | | SPARE (19) | 55 | 55 | | | | | | | |
| 46 | SPARE (19) | | | | - | 20 | 1 | 1 | 20 | - | - | | | | | | | SPARE (19) | 56 | 56 | | | | | | | |
| 47 | SPARE (19) | | | | - | 20 | 1 | 1 | 20 | - | - | | | | | | | SPARE (19) | 57 | 57 | | | | | | | |
| 48 | SPARE (19) | | | | - | 20 | 1 | 1 | 20 | - | - | | | | | | | SPARE (19) | 58 | 58 | | | | | | | |
| 49 | SPARE (19) | | | | - | 20 | 1 | 1 | 20 | - | - | | | | | | | SPARE (19) | 59 | 59 | | | | | | | |
| 50 | SPARE (19) | | | | - | 20 | 1 | 1 | 20 | - | - | | | | | | | SPARE (19) | 60 | 60 | | | | | | | |
| 51 | SPARE (19) | | | | - | 20 | 1 | 1 | 20 | - | - | | | | | | | SPARE (19) | 61 | 61 | | | | | | | |
| 52 | SPARE (19) | | | | - | 20 | 1 | 1 | 20 | - | - | | | | | | | SPARE (19) | 62 | 62 | | | | | | | |
| 53 | SPARE (19) | | | | - | 20 | 1 | 1 | 20 | - | - | | | | | | | SPARE (19) | 63 | 63 | | | | | | | |
| 54 | SPARE (19) | | | | - | 20 | 1 | 1 | 20 | - | - | | | | | | | SPARE (19) | 64 | 64 | | | | | | | |
| 55 | SPARE (19) | | | | - | 20 | 1 | 1 | 20 | - | - | | | | | | | SPARE (19) | 65 | 65 | | | | | | | |
| 56 | SPARE (19) | | | | - | 20 | 1 | 1 | 20 | - | - | | | | | | | SPARE (19) | 66 | 66 | | | | | | | |
| 57 | SPARE (19) | | | | - | 20 | 1 | 1 | 20 | - | - | | | | | | | SPARE (19) | 67 | 67 | | | | | | | |
| 58 | SPARE (19) | | | | - | 20 | 1 | 1 | 20 | - | - | | | | | | | SPARE (19) | 68 | 68 | | | | | | | |
| 59 | SPARE (19) | | | | - | 20 | 1 | 1 | 20 | - | - | | | | | | | SPARE (19) | 69 | 69 | | | | | | | |
| 60 | SPARE (19) | | | | - | 20 | 1 | 1 | 20 | - | - | | | | | | | SPARE (19) | 70 | 70 | | | | | | | |
| 61 | SPARE (19) | | | | - | 20 | 1 | 1 | 20 | - | - | | | | | | | SPARE (19) | 71 | 71 | | | | | | | |
| 62 | SPARE (19) | | | | - | 20 | 1 | 1 | 20 | - | - | | | | | | | SPARE (19) | 72 | 72 | | | | | | | |
| 63 | SPARE (19) | | | | - | 20 | 1 | 1 | 20 | - | - | | | | | | | SPARE (19) | 73 | 73 | | | | | | | |
| 64 | SPARE (19) | | | | - | 20 | 1 | 1 | 20 | - | - | | | | | | | SPARE (19) | 74 | 74 | | | | | | | |
| 65 | SPARE (19) | | | | - | 20 | 1 | 1 | 20 | - | - | | | | | | | SPARE (19) | 75 | 75 | | | | | | | |
| 66 | SPARE (19) | | | | - | 20 | 1 | 1 | 20 | - | - | | | | | | | SPARE (19) | 76 | 76 | | | | | | | |
| 67 | SPARE (19) | | | | - | 20 | 1 | 1 | 20 | - | - | | | | | | | SPARE (19) | 77 | 77 | | | | | | | |
| 68 | SPARE (19) | | | | - | 20 | 1 | 1 | 20 | - | - | | | | | | | SPARE (19) | 78 | 78 | | | | | | | |
| 69 | SPARE (19) | | | | - | 20 | 1 | 1 | 20 | - | - | | | | | | | SPARE (19) | 79 | 79 | | | | | | | |
| 70 | SPARE (19) | | | | - | 20 | 1 | 1 | 20 | - | - | | | | | | | SPARE (19) | 80 | 80 | | | | | | | |
| 71 | SPARE (19) | | | | - | 20 | 1 | 1 | 20 | - | - | | | | | | | SPARE (19) | 81 | 81 | | | | | | | |
| 72 | SPARE (19) | | | | - | 20 | 1 | 1 | 20 | - | - | | | | | | | SPARE (19) | 82 | 82 | | | | | | | |
| 73 | SPARE (19) | | | | - | 20 | 1 | 1 | 20 | - | - | | | | | | | SPARE (19) | 83 | 83 | | | | | | | |
| 74 | SPARE (19) | | | | - | 20 | 1 | 1 | 20 | - | - | | | | | | | SPARE (19) | 84 | 84 | | | | | | | |
| 75 | SPARE (19) | | | | - | 20 | 1 | 1 | 20 | - | - | | | | | | | SPARE (19) | 85 | 85 | | | | | | | |
| 76 | SPARE (19) | | | | - | 20 | 1 | 1 | 20 | - | - | | | | | | | SPARE (19) | 86 | 86 | | | | | | | |
| 77 | SPARE (19) | | | | - | 20 | 1 | 1 | 20 | - | - | | | | | | | SPARE (19) | 87 | 87 | | | | | | | |
| 78 | SPARE (19) | | | | - | 20 | 1 | 1 | 20 | - | - | | | | | | | SPARE (19) | 88 | 88 | | | | | | | |
| 79 | SPARE (19) | | | | - | 20 | 1 | 1 | 20 | - | - | | | | | | | SPARE (19) | 89 | 89 | | | | | | | |
| 80 | SPARE (19) | | | | - | 20 | 1 | 1 | 20 | - | - | | | | | | | SPARE (19) | 90 | 90 | | | | | | | |
| 81 | SPARE (19) | | | | - | 20 | 1 | 1 | 20 | - | - | | | | | | | SPARE (19) | 91 | 91 | | | | | | | |
| 82 | SPARE (19) | | | | - | 20 | 1 | 1 | 20 | - | - | | | | | | | SPARE (19) | 92 | 92 | | | | | | | |
| 83 | SPARE (19) | | | | - | 20 | 1 | 1 | 20 | - | - | | | | | | | SPARE (19) | 93 | 93 | | | | | | | |
| 84 | SPARE (19) | | | | - | 20 | 1 | 1 | 20 | - | - | | | | | | | SPARE (19) | 94 | 94 | | | | | | | |
| 85 | SPARE (19) | | | | - | 20 | 1 | 1 | 20 | - | - | | | | | | | SPARE (19) | 95 | 95 | | | | | | | |
| 86 | SPARE (19) | | | | - | 20 | 1 | 1 | 20 | - | - | | | | | | | SPARE (19) | 96 | 96 | | | | | | | |
| 87 | SPARE (19) | | | | - | 20 | 1 | 1 | 20 | - | - | | | | | | | SPARE (19) | 97 | 97 | | | | | | | |
| 88 | SPARE (19) | | | | - | 20 | 1 | 1 | 20 | - | - | | | | | | | SPARE (19) | 98 | 98 | | | | | | | |
| 89 | SPARE (19) | | | | - | 20 | 1 | 1 | 20 | - | - | | | | | | | SPARE (19) | 99 | 99 | | | | | | | |
| 90 | SPARE (19) | | | | - | 20 | 1 | 1 | 20 | - | - | | | | | | | SPARE (19) | 100 | 100 | | | | | | | |
| 91 | SPARE (19) | | | | - | 20 | 1 | 1 | 20 | - | - | | | | | | | SPARE (19) | 101 | 101 | | | | | | | |
| 92 | SPARE (19) | | | | - | 20 | 1 | 1 | 20 | - | - | | | | | | | SPARE (19) | 102 | 102 | | | | | | | |
| 93 | SPARE (19) | | | | - | 20 | 1 | 1 | 20 | - | - | | | | | | | SPARE (19) | 103 | 103 | | | | | | | |
| 94 | SPARE (19) | | | | - | 20 | 1 | 1 | 20 | - | - | | | | | | | SPARE (19) | 10 | | | | | | | | |



11/11/24

Drawn: NDQ
Reviewed: JEG
Sheet Date: 02-24-2024
Proj. Number: BGC.37948.RR

430 E. Front St.
Tyler, TX 75702
903-579-0500

#902
TAHLEQUAH, OK

2001 MUSKOGEE AVE.

REMODEL

Reason's

REVISION DESCRIPTION

ISSUED FOR PERMIT

NO. DATE

0 11/11/2024

ISSUED FOR:
 PRELIMINARY
 REVIEW
 PERMIT
 BIDDING
 CONSTRUCTION

DATE

09/23

PROJECT NO.
4090200-0

STORE NO.
902

SHEET NO.
E4.3

AS OF: 11/11/24

COMcheck Software Version 4.1.5.5
Envelope Compliance Certificate

Project Information
Energy Code: 2018 IECC
Project Title: Tahlequah, Oklahoma
Location: Tahlequah, Oklahoma
Climate Zone: 3a
Project Type: Alteration

Construction Site: Owner/Agent: Designer/Contractor:

| Building Area | Floor Area |
|---------------|------------|
| Unspecified | 0 |

Envelope Assemblies

COMcheck Software Version 4.1.5.5
Interior Lighting Compliance Certificate

Project Information
Energy Code: 2018 IECC
Project Title: Tahlequah, Oklahoma
Location: Tahlequah, Oklahoma
Climate Zone: 3a
Project Type: Alteration

Construction Site: Owner/Agent: Designer/Contractor:

| A Area Category | B Floor Area (ft ²) | C Allowed Watts / ft ² | D Allowed Watts (B X C) |
|---|------------------------------------|--------------------------------------|----------------------------|
| 1-Sales Area (Common Space Types:Sales Area) | 38186 | 1.55 | 60716 |
| 2-Training Room (Common Space Types:Classroom/Lecture/Training) | 183 | 0.96 | 176 |
| 3-Breakroom (Common Space Types:Lounge/Breakroom) | 566 | 0.62 | 363 |
| 4-Pharmacy (Healthcare Facility:Pharmacy) | 596 | 1.34 | 801 |
| 5-Janitor Closet (Common Space Types:Stairwell) | 24 | 0.39 | 14 |
| 6-Produce Prep (Common Space Types:Food Preparation) | 2387 | 1.06 | 2530 |
| 7-Kitchen/Food Prep (Common Space Types:Food Preparation) | 7973 | 1.06 | 8451 |
| 8-Front End (Common Space Types:Lobby - General) | 4310 | 1.00 | 4310 |
| 9-Office (Common Space Types:Office - Enclosed) | 859 | 0.93 | 799 |
| 10-Vestibule (Common Space Types:Lobby - General) | 1432 | 1.00 | 1432 |
| 11-Elec Room (Common Space Types:Electrical/Mechanical) | 1210 | 0.43 | 520 |
| 12-Stockroom (Warehouse Storage:Medium/Bulky/Pallet Material) | 6889 | 0.35 | 2341 |
| 13-Hallway (Common Space Types:Stairwell) | 135 | 0.58 | 78 |
| 14-DSD (Common Space Types:Office - Enclosed) | 125 | 0.93 | 116 |
| 15-Restrooms (Common Space Types:Restrooms) | 553 | 0.85 | 470 |
| Total Allowed Watts = 83119 | | | |

| A Fixture ID : Description / Lamp / Wattage Per Lamp / Ballast | B Lamps/ Fixture | C # of Fixtures | D Fixture Watt. | E (C X D) |
|---|---------------------|--------------------|--------------------|--------------|
| Sales Area (Common Space Types:Sales Area 38186 sq. ft.) | | | | |
| V: Other | 1 | 8 | 14 | 114 |
| H: Other | 1 | 205 | 114 | 23370 |
| H2: Other | 1 | 21 | 114 | 2394 |
| X: Other | 1 | 1 | 4 | 4 |
| T: Other | 1 | 12 | 75 | 900 |
| Training Room (Common Space Types:Classroom/Lecture/Training 183 sq. ft.) | | | | |
| A1: Other | 1 | 1 | 66 | 66 |
| Breakroom (Common Space Types:Lounge/Breakroom 566 sq. ft.) | | | | |
| D: Other | 1 | 18 | 38 | 684 |
| V: Other | 1 | 1 | 14 | 14 |
| Pharmacy (Healthcare Facility:Pharmacy 598 sq. ft.) | | | | |

Project Title: P:\Brookshire\Tahlequah, OK Reason's (2001 South Muskogee)-BGC.37948.RR.Design
Data filename: P:\Brookshire\Tahlequah, OK Reason's (2001 South Muskogee)-BGC.37948.RR.Design
Files\Electrical\Tahlequah, OK.cck
Report date: 02/09/24
Page 1 of 9

Project Title: P:\Brookshire\Tahlequah, OK Reason's (2001 South Muskogee)-BGC.37948.RR.Design
Data filename: P:\Brookshire\Tahlequah, OK Reason's (2001 South Muskogee)-BGC.37948.RR.Design
Files\Electrical\Tahlequah, OK.cck
Report date: 02/09/24
Page 2 of 9

COMcheck Software Version 4.1.5.5
Inspection Checklist

Energy Code: 2018 IECC

Requirements: 100.0% were addressed directly in the COMcheck software
Text in the "Comments/Assumptions" column is provided by the user in the COMcheck Requirements screen. For each requirement, the user certifies that a code requirement will be met and how that is documented, or that an exception is being claimed. Where compliance is itemized in a separate table, a reference to that table is provided.

| Section # & Req. ID | Plan Review | Complies? | Comments/Assumptions |
|---------------------|---|--|--------------------------|
| C103.2 (PR4) | Plans, specifications, and/or calculations provide all information with which compliance can be determined for the interior lighting and electrical systems and equipment and document where exceptions to the standard are claimed. Information provided should include interior lighting power calculations, wattage of bulbs and ballasts, transformers and control devices. | <input type="checkbox"/> Complies <input type="checkbox"/> Does Not <input type="checkbox"/> Not Observable <input type="checkbox"/> Not Applicable | Requirement will be met. |

Additional Comments/Assumptions:

| Section # & Req. ID | Rough-In Electrical Inspection | Complies? | Comments/Assumptions |
|---|--|--|--|
| C405.2.3, C405.2.3.1, C405.2.3.2 (EL23) 2 | Daylight zones provided with individual controls that control the lights independent of general area lighting. See code section C405.2.3.1. Daylight responsive control for applicable spaces. C405.2.3.1 Daylight responsive control function and section C405.2.3.2. Shielded zone. | <input type="checkbox"/> Complies <input type="checkbox"/> Does Not <input type="checkbox"/> Not Observable <input type="checkbox"/> Not Applicable | Requirement will be met. |
| C405.2.4 (EL26) 1 | Separate lighting control devices for specific uses installed per approved lighting plans. | <input type="checkbox"/> Complies <input type="checkbox"/> Does Not <input type="checkbox"/> Not Observable <input type="checkbox"/> Not Applicable | Requirement will be met. |
| C405.2.4 (EL27) 1 | Additional interior lighting power allowed for special functions per the approved lighting plans and is automatically controlled and separated from general lighting. | <input type="checkbox"/> Complies <input type="checkbox"/> Does Not <input type="checkbox"/> Not Observable <input type="checkbox"/> Not Applicable | Requirement will be met. |
| C405.3 (EL4) 1 | Exit signs do not exceed 5 watts per face. | <input type="checkbox"/> Complies <input type="checkbox"/> Does Not <input type="checkbox"/> Not Observable <input type="checkbox"/> Not Applicable | Requirement will be met. |
| C405.6 (EL26) 2 | Low-voltage dry-type distribution electric transformers meet the minimum efficiency requirements of Table C405.6. | <input type="checkbox"/> Complies <input type="checkbox"/> Does Not <input type="checkbox"/> Not Observable <input type="checkbox"/> Not Applicable | Requirement will be met. |
| C405.7 (EL27) 2 | Electric motors meet the minimum efficiency requirements of Tables C405.7(1) through C405.7(4). Efficiency verified through certification under an approved certification program or the equipment efficiency ratings shall be provided by motor manufacturer (where certification programs do not exist). | <input type="checkbox"/> Complies <input type="checkbox"/> Does Not <input type="checkbox"/> Not Observable <input type="checkbox"/> Not Applicable | Exception: Requirement does not apply. |
| C405.8.2, C405.8.2.1 (EL28) 2 | Escalators and moving walks comply with ASME A17.1/CSA B44 and have automatic controls configured to reduce speed to the minimum permitted speed in accordance with ASME A17.1/CSA B44 or applicable local code when not conveying passengers. | <input type="checkbox"/> Complies <input type="checkbox"/> Does Not <input type="checkbox"/> Not Observable <input type="checkbox"/> Not Applicable | Exception: Requirement does not apply. |
| C405.9 (EL29) 2 | Total voltage drop across the combination of feeders and branch circuits <= 5%. | <input type="checkbox"/> Complies <input type="checkbox"/> Does Not <input type="checkbox"/> Not Observable <input type="checkbox"/> Not Applicable | Requirement will be met. |

Additional Comments/Assumptions:

1High Impact (Tier 1) 2Medium Impact (Tier 2) 3Low Impact (Tier 3)

Project Title: P:\Brookshire\Tahlequah, OK Reason's (2001 South Muskogee)-BGC.37948.RR.Design
Data filename: P:\Brookshire\Tahlequah, OK Reason's (2001 South Muskogee)-BGC.37948.RR.Design
Files\Electrical\Tahlequah, OK.cck
Report date: 02/09/24
Page 5 of 9

| A Fixture ID : Description / Lamp / Wattage Per Lamp / Ballast | B Lamps/ Fixture | C # of Fixtures | D Fixture Watt. | E (C X D) |
|---|---------------------|--------------------|--------------------|--------------|
| V: Other | 1 | 2 | 14 | 28 |
| D: Other | 1 | 18 | 38 | 684 |
| Janitor Closet (Common Space Types:Stairwell 24 sq. ft.) | | | | |
| AA: Other | 1 | 1 | 42 | 42 |
| Produce Prep (Common Space Types:Food Preparation 2387 sq. ft.) | | | | |
| X: Other | 1 | 1 | 4 | 4 |
| L: Other | 1 | 1 | 250 | 250 |
| A1: Other | 1 | 4 | 66 | 264 |
| V: Other | 1 | 2 | 14 | 28 |
| J: Other | 1 | 2 | 92 | 184 |
| A3: Other | 1 | 20 | 18 | 360 |
| D: Other | 1 | 14 | 38 | 532 |
| AS1: Other | 1 | 15 | 18 | 270 |
| Kitchen/Food Prep (Common Space Types:Food Preparation 7973 sq. ft.) | | | | |
| AS1: Other | 1 | 57 | 18 | 1026 |
| J: Other | 1 | 7 | 92 | 644 |
| A1: Other | 1 | 18 | 66 | 1188 |
| V: Other | 1 | 3 | 14 | 43 |
| X: Other | 1 | 3 | 4 | 13 |
| D: Other | 1 | 80 | 38 | 3040 |
| A3: Other | 1 | 35 | 18 | 630 |
| M: Other | 1 | 5 | 90 | 450 |
| Front End (Common Space Types:Lobby - General 4310 sq. ft.) | | | | |
| V: Other | 1 | 4 | 14 | 57 |
| X: Other | 1 | 2 | 4 | 9 |
| D: Other | 1 | 82 | 38 | 3116 |
| Offices (Common Space Types:Office - Enclosed 859 sq. ft.) | | | | |
| V: Other | 1 | 3 | 14 | 43 |
| D: Other | 1 | 20 | 38 | 760 |
| Vestibule (Common Space Types:Lobby - General 1432 sq. ft.) | | | | |
| D: Other | 1 | 20 | 38 | 760 |
| X: Other | 1 | 2 | 4 | 9 |
| Elec Room (Common Space Types:Electrical/Mechanical 1210 sq. ft.) | | | | |
| V: Other | 1 | 2 | 14 | 28 |
| AA: Other | 1 | 3 | 42 | 127 |
| A1: Other | 1 | 9 | 66 | 593 |
| Stockroom / Warehouse Storage:Medium/Bulky/Pallet Material 6889 sq. ft.) | | | | |
| X: Other | 1 | 3 | 4 | 13 |
| L: Other | 1 | 2 | 250 | 500 |
| V: Other | 1 | 1 | 14 | 14 |
| A1: Other | 1 | 25 | 66 | 1648 |
| Hallway (Common Space Types:Stairwell 135 sq. ft.) | | | | |
| D: Other | 1 | 3 | 38 | 114 |
| DSD (Common Space Types:Office - Enclosed 125 sq. ft.) | | | | |
| D: Other | 1 | 4 | 38 | 152 |
| Restrooms (Common Space Types:Restrooms 553 sq. ft.) | | | | |
| CC: Other | 1 | 6 | 37 | 223 |
| V: Other | 1 | 4 | 14 | 57 |
| B: Other | 1 | 35 | 104 | 364 |
| Total Proposed Watts = 45551 | | | | |

Project Title: P:\Brookshire\Tahlequah, OK Reason's (2001 South Muskogee)-BGC.37948.RR.Design
Data filename: P:\Brookshire\Tahlequah, OK Reason's (2001 South Muskogee)-BGC.37948.RR.Design
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Page 3 of 9

Project Title: P:\Brookshire\Tahlequah, OK Reason's (2001 South Muskogee)-BGC.37948.RR.Design
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Report date: 02/09/24
Page 4 of 9

| Section # & Req. ID | Rough-In Electrical Inspection | Complies? | Comments/Assumptions |
|---|---|--|--------------------------|
| C405.2.2.2 (EL22) 2 | Spaces <= 300 sq. ft. have a manual control that allows the occupant to reduce the connected lighting to a reasonably uniform illumination pattern <= 50 percent. | <input type="checkbox"/> Complies <input type="checkbox"/> Does Not <input type="checkbox"/> Not Observable <input type="checkbox"/> Not Applicable | Requirement will be met. |
| C405.2.1, C405.2.1.1 (EL18) 1 | Occupancy sensors installed in classrooms/lecture/training rooms, conference/meeting/multipurpose rooms, copy/print rooms, lounges/breakrooms, enclosed offices, open plan office areas, restrooms, storage rooms, locker rooms, warehouse storage areas, and other spaces <= 300 sq. ft. that are enclosed by floor-to-ceiling height partitions. Reference section language C405.2.1.2 for control function in warehouses and section C405.2.1.3 for open plan office spaces. | <input type="checkbox"/> Complies <input type="checkbox"/> Does Not <input type="checkbox"/> Not Observable <input type="checkbox"/> Not Applicable | Requirement will be met. |
| C405.2.1, C405.2.1.1 (EL19) 1 | Occupancy sensors control function in warehouses: In warehouses, the lighting in aisles and open areas is controlled with occupant sensors that automatically reduce lighting power by 50% or more when the areas are unoccupied. The occupant sensors control lighting in each aisleway independently and do not control lighting beyond the aisleway being controlled by the sensor. | <input type="checkbox"/> Complies <input type="checkbox"/> Does Not <input type="checkbox"/> Not Observable <input type="checkbox"/> Not Applicable | Requirement will be met. |
| C405.2.1, C405.2.1.1 (EL20) 1 | Occupant sensor control function in open plan office areas: Occupant sensor controls in open office spaces >= 300 sq. ft. have controls 1) configured so that general lighting can be controlled separately in control zones with floor areas <= 600 sq. ft. within the space, 2) automatically turn off general lighting in all control zones within 20 minutes after all occupants have left the space, 3) are configured so that general lighting power in each control zone is reduced by >= 80% of the full zone general lighting power within 20 minutes of all occupants leaving that control zone, and 4) are configured such that any daylight responsive control will activate space general lighting or control zone general lighting only when occupancy for the same area is detected. | <input type="checkbox"/> Complies <input type="checkbox"/> Does Not <input type="checkbox"/> Not Observable <input type="checkbox"/> Not Applicable | Requirement will be met. |
| C405.2.2, C405.2.2.1, C405.2.2.2 (EL21) 2 | Each area not served by occupancy sensors <= 300 sq. ft. and functions detailed in sections C405.2.2.1 and C405.2.2.2 have time-switch. | <input type="checkbox"/> Complies <input type="checkbox"/> Does Not <input type="checkbox"/> Not Observable <input type="checkbox"/> Not Applicable | Requirement will be met. |

1High Impact (Tier 1) 2Medium Impact (Tier 2) 3Low Impact (Tier 3)

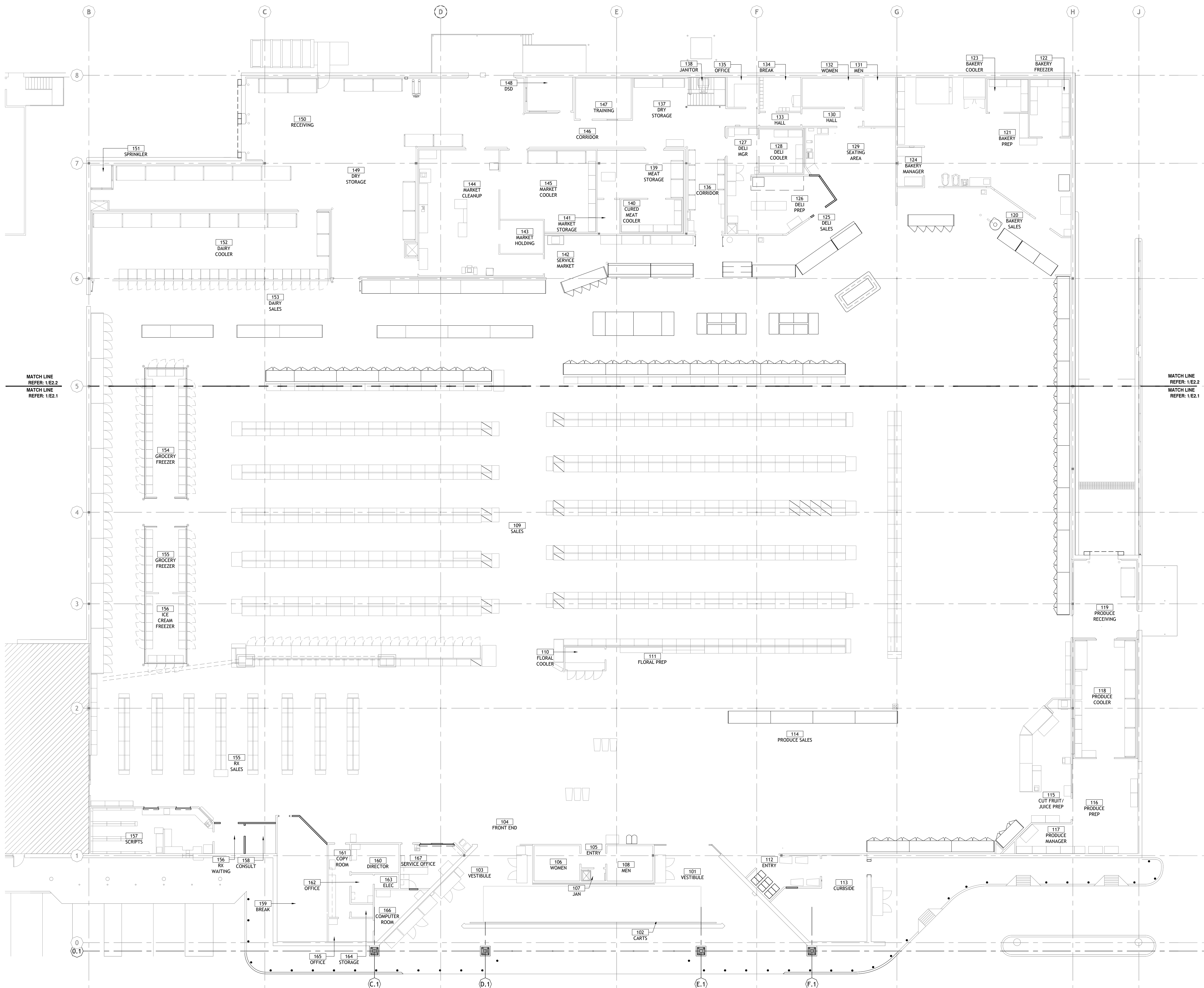
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| Section # & Req. ID | Final Inspection | Complies? | Comments/Assumptions |
|-----------------------------|--|--|--|
| C303.3, C408.2.5.2 (F117) 3 | Furnished O&M instructions for systems and equipment to the building owner or designated representative. | <input type="checkbox"/> Complies <input type="checkbox"/> Does Not <input type="checkbox"/> Not Observable <input type="checkbox"/> Not Applicable | Requirement will be met. |
| C405.4.1 (F118) 1 | Interior installed lamp and fixture lighting power is consistent with what is shown on the approved lighting plans, demonstrating proposed watts are less than or equal to allowed watts. | <input type="checkbox"/> Complies <input type="checkbox"/> Does Not <input type="checkbox"/> Not Observable <input type="checkbox"/> Not Applicable | See the Interior Lighting fixture schedule for values. |
| C408.1.1 (F157) 1 | Building operations and maintenance documents will be provided to the owner. Documents will cover manufacturers' information, specifications, programming procedures and means of illustrating to owner how building equipment and systems are intended to be installed, maintained, and operated. | <input type="checkbox"/> Complies <input type="checkbox"/> Does Not <input type="checkbox"/> Not Observable <input type="checkbox"/> Not Applicable | Requirement will be met. |
| C408.2.5.1 (F118) 3 | Furnished as-built drawings for electric power systems within 90 days of system acceptance. | <input type="checkbox"/> Complies <input type="checkbox"/> Does Not <input type="checkbox"/> Not Observable <input type="checkbox"/> Not Applicable | Requirement will be met. |
| C408.3 (F133) 1 | Lighting systems have been tested to ensure proper calibration, adjustment, programming, and operation. | <input type="checkbox"/> Complies <input type="checkbox"/> Does Not <input type="checkbox"/> Not Observable <input type="checkbox"/> Not Applicable | Requirement will be met. |

Additional Comments/Assumptions:

1High Impact (Tier 1) 2Medium Impact (Tier 2) 3Low Impact (Tier 3)

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Page 8 of 9



1 OVERALL REFRIGERATION POWER PLAN
3/8" = 1'-0"

ELECTRICAL GENERAL NOTES

1. MINIMUM CIRCUIT REQUIREMENTS SHOWN. EC TO VERIFY IF THE CIRCUITRY SERVING THE EXISTING UNITS MEETS THE REQUIREMENTS FOR THE CORRESPONDING NEW UNITS AND UPDATE EXISTING PANEL DIRECTORY AS REQUIRED. IF EXISTING IS NOT ADEQUATE, EC TO RUN NEW CIRCUITS WITH WIRE SIZES AS INDICATED.

ELECTRICAL KEY NOTES

1. CONNECT CIRCUIT(S) TO EXISTING BRANCH CIRCUITRY. MINIMUM WIRE SIZE AND PANELBOARD CIRCUIT ARE NOTED. VERIFY SIZE RATING AND CONDITION OF EXISTING BRANCH CIRCUIT CONDUIT AND WIRE PRIOR TO USE TO ENSURE THAT THEY MEET REQUIRED SIZE, AND ALL U.L. RATINGS AND REPLACE AS REQUIRED.
2. E.C SHALL REMOVE EXISTING CONTACTOR IN RACK CABINET AND CONNECT CIRCUITRY DIRECTLY TO CIRCUIT OVERCURRENT PROTECTION DEVICE. REFRIGERATION SYSTEM EVAPORATOR FAN/DEROST CIRCUITS SHALL BE CONTROLLED BY FACTORY INSTALLED CONTROLS IN NEW CASES OR BY FIELD INSTALLED CONTROLS AT WALK-INS. IF REQUIRED, EC SHALL INSTALL NEW VENDOR FURNISHED OVERCURRENT PROTECTION DEVICE FOR REFRIGERATION SYSTEM EVAPORATOR FAN/DEROST CIRCUIT OVERCURRENT PROTECTION DEVICE, IF NEEDED. MOUNT NEMA 1 ENCLOSURE AS CLOSE AS POSSIBLE TO EXISTING RACK CABINET. REFER TO REFRIGERATION LEGENDS.
3. ROUTE EVAP FAN (EF), COIL FAN (CF), AND/OR ELECTRIC DEFROST (ED) CIRCUITS FROM THE BAS CONTROLLER. FINAL TERMINATIONS AT ENCLOSURE BY R.C.
4. COORDINATE ROUTING OF POWER WITH CASE REFRIGERATION LINES.

CORE STATES GROUP

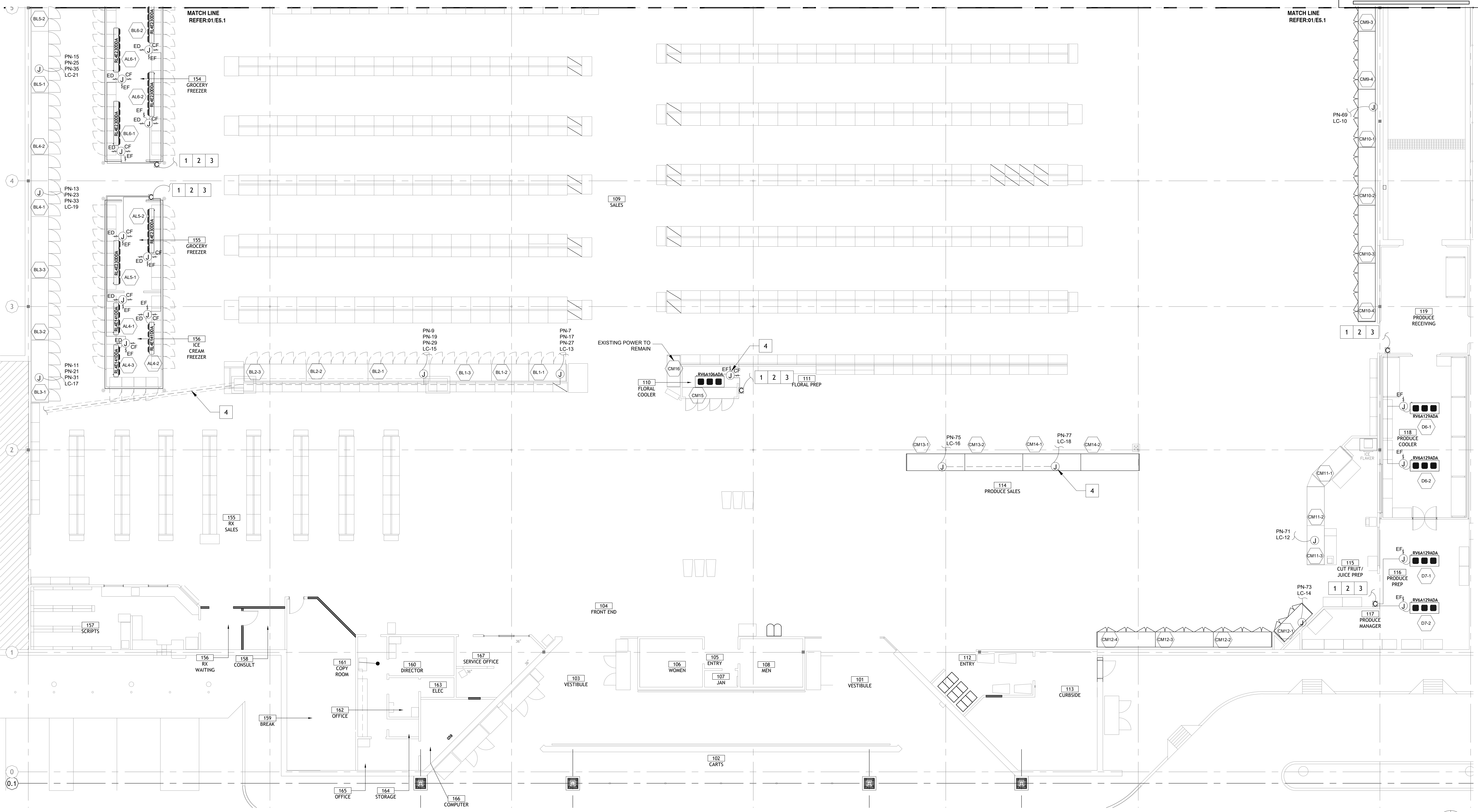
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www.core-states.com



11/11/24

Drawn: NDQ
Reviewed: JEG
Sheet Date: 02-24-2024
Proj. Number: BGC.37948.RR

REFERENCE SHEET E2.0 FOR
PLANELOAD LOCATIONS



AS OF: 11/11/24

ISSUED FOR:
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 PERMIT
 BIDDING
 CONSTRUCTION

DATE: **09/23**
PROJECT NO: **4090200-0**
STORE NO.: **902**
SHEET NO.: **E5.1**

| NO. | DATE | REVISION DESCRIPTION |
|-----|------------|----------------------|
| 0 | 11/11/2024 | ISSUED FOR PERMIT |

REMODEL
Reasor's
2001 MUSKOGEE AVE.
TAHLEQUAH, OK

#902
TAHLEQUAH, OK

BCC
BROOKSHIRE
GROCERY COMPANY
facility services

430 E. Front St.
Tyler, TX 75702
903-579-0500

ELECTRICAL GENERAL NOTES

MINIMUM CIRCUIT REQUIREMENTS SHOWN. EC TO VERIFY IF THE CIRCUITRY SERVING THE EXISTING UNITS MEETS THE REQUIREMENTS FOR THE CORRESPONDING NEW UNITS AND UPDATE EXISTING PANEL DIRECTORY AS REQUIRED. IF EXISTING IS NOT ADEQUATE, EC TO RUN NEW CIRCUITS WITH WIRE SIZES AS INDICATED.

ELECTRICAL KEY NOTES

- 1 CONNECT CIRCUIT(S) TO EXISTING BRANCH CIRCUITRY. MINIMUM WIRE SIZE AND PANELBOARD CIRCUIT ARE NOTED. VERIFY SIZE RATING AND CONDITION OF EXISTING BRANCH CIRCUIT CONDUIT AND WIRE PRIOR TO USE TO ENSURE THAT THEY MEET REQUIRED SIZE, AND ALL U.L. RATINGS AND REPLACE AS REQUIRED
- 2 E.C. SHALL REMOVE EXISTING CONTACTOR IN RACK CABINET AND CONNECT CIRCUITRY DIRECTLY TO CIRCUIT OVERCURRENT PROTECTION DEVICE. REFRIGERATION SYSTEM EVAPORATOR FAN/DEROST CIRCUITS SHALL BE CONTROLLED BY FACTORY INSTALLED CONTROLS IN NEW CASES OR BY FIELD INSTALLED CONTROLS AT WALK-INS. IF REQUIRED, EC SHALL INSTALL NEW VENDOR FURNISHED OVERCURRENT PROTECTION DEVICE FOR REFRIGERATION SYSTEM EVAPORATOR FAN/DEROST CIRCUIT OVERCURRENT PROTECTION DEVICE, IF NEEDED. MOUNT NEMA 1 ENCLOSURE AS CLOSE AS POSSIBLE TO EXISTING RACK CABINET. REFER TO REFRIGERATION LEGENDS
- 3 ROUTE EVAP FAN (EF), COIL FAN (CF), AND/OR ELECTRIC DEFROST (ED) CIRCUITS FROM THE BAS CONTROLLER. FINAL TERMINATIONS AT ENCLOSURE BY R.C.
- 4 COORDINATE ROUTING OF POWER WITH CASE REFRIGERATION LINES.

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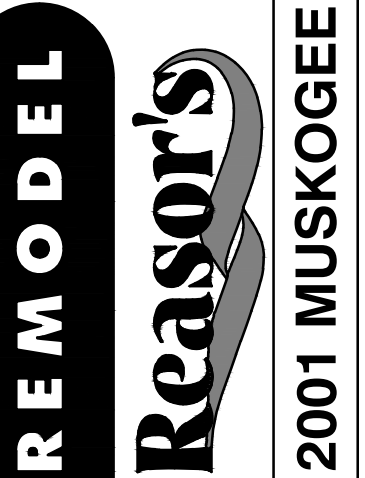
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TAHLEQUAH, OK



2001 MUSKOGEE AVE.

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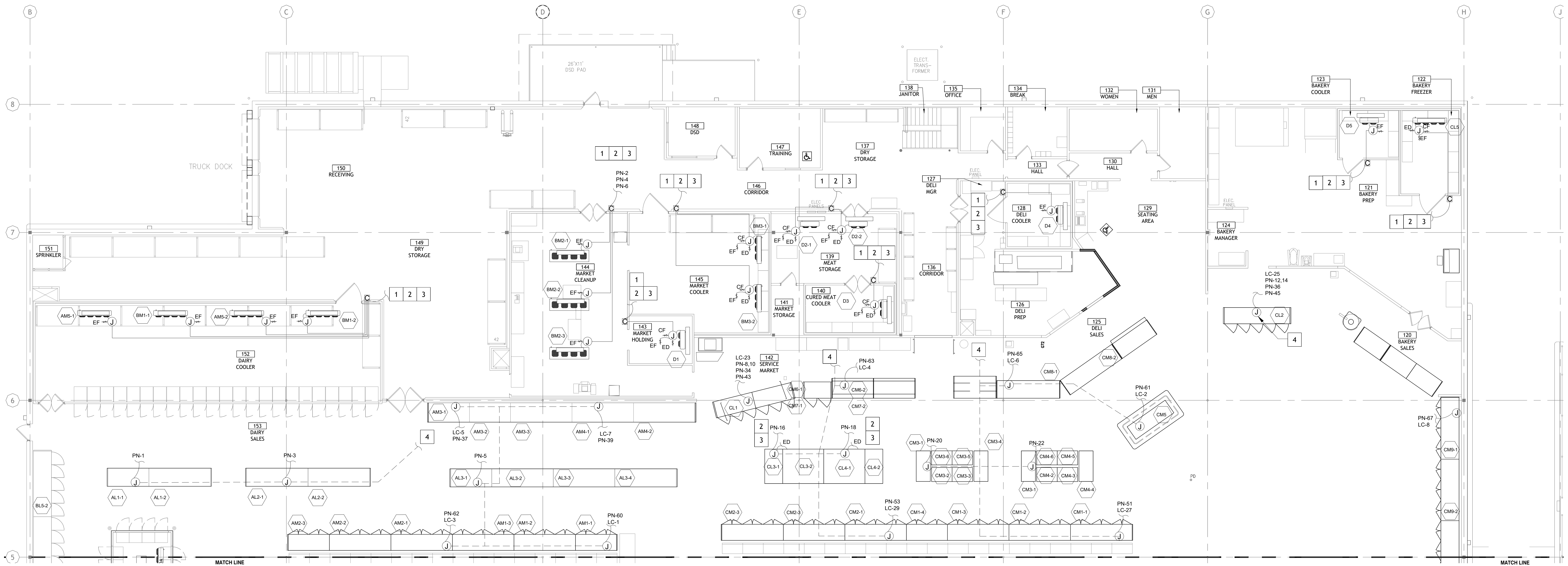
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| <input type="checkbox"/> BIDDING |
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DATE: **09/23**
PROJECT NO.: **4090200-0**
STORE NO.:

902
SHEET NO.
E5.2

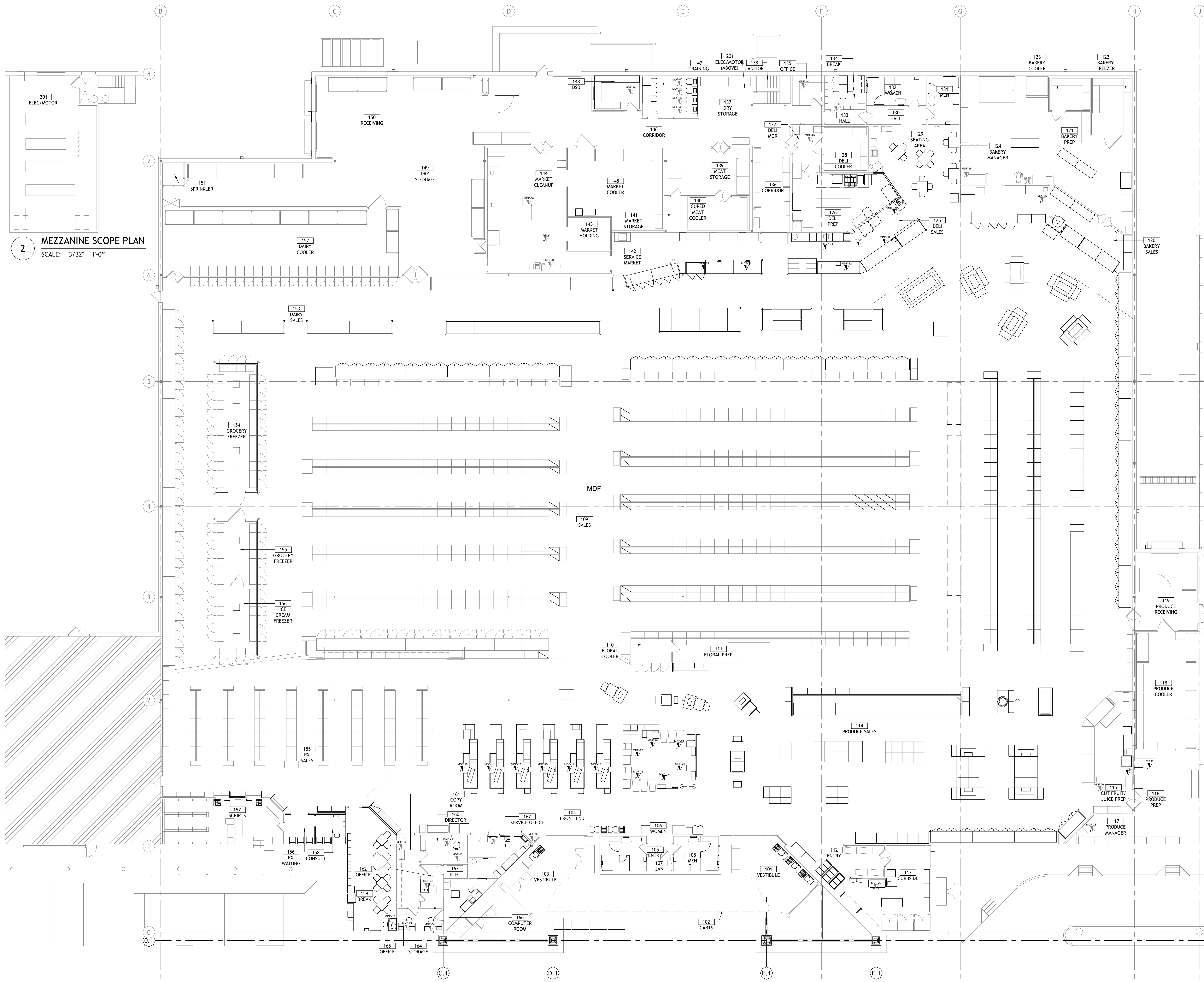
AS OF: 11/11/24

REFERENCE SHEET E2.0 FOR
PLANELOAD LOCATIONS



MATCH LINE
REFER:01/E5.1

MATCH LINE
REFER:01/E5.1



2 MEZZANINE SCOPE PLAN
SCALE: 3/32" = 1'-0"

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

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Proj. Number: GC.37948.RR

SYMBOL LEGEND

| SYMBOL | DESCRIPTION |
|----------|--|
| XXX APXX | WALL MOUNTED OUTLET WITH "X" FOR NUMBER OF CABLES (PHONE OR LEFT, DATA ON RIGHT) |
| APXX | CEILING MOUNTED WIRELESS ACCESS POINT -LEFT SIDE "XX" INDICATES MGR OR DIR -RIGHT SIDE APXX "XX" INDICATES NUMBERING |
| FX | FIXTURE DATA AND PHONE OUTLET WITH "X" FOR NUMBER OF CABLES (PHONE ON LEFT, DATA ON RIGHT) |
| FX | FIXTURE OUTLET WITH "X" FOR NUMBER OF CABLES |
| XX | EXISTING DATA OUTLET WITH "X" FOR NUMBER OF CABLES (PHONE ON LEFT, DATA ON RIGHT) |
| XX | NEW OR RELOCATED DATA OUTLET WITH "X" FOR NUMBER OF CABLES (PHONE ON LEFT, DATA ON RIGHT) |

MDF DISTRIBUTION SCHEDULE

| PANEL | DESCRIPTION | NUMBER OF CONNECTIONS | |
|-------|-------------|-----------------------|------|
| | | FIBER | DATA |
| MDF | DMARC | 1 | 4 |

PATCH PANEL INDEX SCHEDULE (MDF)

| PANEL | LOCATION | NUMBER OF CONNECTIONS | |
|--------|-----------------------------------|-----------------------|------|
| | | PHONE | DATA |
| MDF-01 | 162 DIRECTOR (DESK) | 2 | 1 |
| MDF-02 | 164 OFFICE (DESK) | 1 | 1 |
| MDF-03 | 165 ELEC | 0 | 1 |
| MDF-04 | 167 OFFICE (DESK) | 1 | 1 |
| MDF-05 | 167 OFFICE (DESK) | 1 | 1 |
| MDF-06 | 163 COPY ROOM | 3 | 0 |
| MDF-07 | 161 BREAK (DESK) | 1 | 1 |
| MDF-08 | 169 SERVICE OFFICE | 4 | 1 |
| MDF-09 | 104 FRONT END (APP CENTER) | 0 | 1 |
| MDF-10 | 104 FRONT END (CHECKOUT #1) | 1 | 1 |
| MDF-11 | 104 FRONT END (CHECKOUT #2) | 1 | 1 |
| MDF-12 | 104 FRONT END (CHECKOUT #3) | 1 | 1 |
| MDF-13 | 104 FRONT END (CHECKOUT #4) | 1 | 1 |
| MDF-14 | 104 FRONT END (CHECKOUT #5) | 1 | 1 |
| MDF-15 | 104 FRONT END (CHECKOUT #6) | 1 | 1 |
| MDF-16 | 104 FRONT END (SELF-CHECKOUT #7) | 2 | 0 |
| MDF-17 | 104 FRONT END (SELF-CHECKOUT #8) | 2 | 0 |
| MDF-18 | 104 FRONT END (SELF-CHECKOUT #9) | 2 | 0 |
| MDF-19 | 104 FRONT END (SELF-CHECKOUT #10) | 2 | 0 |
| MDF-20 | 104 FRONT END (SELF-CHECKOUT #11) | 2 | 0 |
| MDF-21 | 104 FRONT END (SELF-CHECKOUT #12) | 2 | 0 |
| MDF-22 | 113 CURBSIDE | 2 | 1 |
| MDF-23 | 117 PRODUCE MANAGER (DESK) | 1 | 1 |
| T.B.D. | 116 PRODUCE PREP | 2 | 0 |
| T.B.D. | 115 CUT FRUIT/JUICE PREP | 1 | 0 |
| MDF-26 | 115 CUT FRUIT/JUICE PREP | 1 | 0 |
| MDF-27 | 120 BAKERY SALES (SCALE) | 1 | 0 |
| MDF-28 | 124 BAKERY MANAGER (DESK) | 1 | 1 |
| MDF-29 | 125 DELI SALES (REGISTER) | 2 | 1 |
| MDF-30 | 125 DELI SALES (SCALE) | 1 | 0 |
| T.B.D. | 125 DELI SALES (SCALE) | 0 | 1 |
| MDF-32 | 125 DELI SALES (SCALE) | 1 | 0 |
| MDF-33 | 125 DELI SALES (SCALE) | 1 | 0 |
| MDF-34 | 142 SERVICE MARKET (SCALE) | 1 | 0 |
| MDF-35 | 146 SERVICE MARKET (SCALE) | 1 | 0 |
| MDF-36 | 144 MARKET PREP (PREPACK) | 0 | 1 |
| T.B.D. | 144 MARKET PREP | 2 | 0 |
| MDF-38 | 144 MARKET PREP (AUTO WRAP) | 0 | 1 |
| MDF-39 | 148 DSD | 2 | 1 |
| MDF-40 | 147 TRAINING (DESK) | 1 | 1 |
| MDF-41 | 147 TRAINING (DESK) | 1 | 1 |
| MDF-42 | 147 TRAINING (DESK) | 1 | 1 |
| MDF-43 | 147 TRAINING (DESK) | 1 | 1 |
| MDF-44 | 135 OFFICE | 2 | 0 |
| MDF-45 | 127 DELI MGR (DESK) | 1 | 1 |
| T.B.D. | 134 BREAK | 1 | 0 |

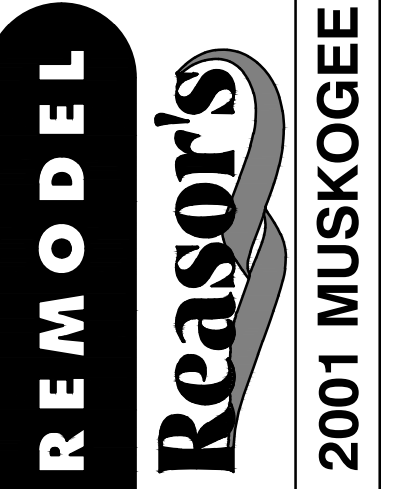
PATCH PANEL LEGEND

| PANEL IDENTIFIER | MDF LOCATIONS: |
|------------------|--|
| MDF-01 | 104, 113, 115, 116, 117, 120, 124, 125, 127, 134, 135, 147, 148, 161, 163, 169, 167, 169 |



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903-579-0500

#902
TAHLEQUAH, OK



2001 MUSKOGEE AVE.

REVISION DESCRIPTION

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| <input type="checkbox"/> | CONSTRUCTION |

AS OF: 11/11/24
DATE: 09/23
PROJECT NO: 4090200-0
STORE NO.: 902
SHEET NO.: E7.0

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11/11/24

Drawn: NDQ
Reviewed: JEG
Sheet Date: 02-24-2024
Proj. Number: BGC.37948.RR

GENERAL INFORMATION

BROOKSHIRE'S GROCERY COMPANY IS REQUESTING PROPOSALS FOR NEW STRUCTURED CABLING INFRASTRUCTURE TO BE INSTALLED AT OUT FACILITY BROOKSHIRE'S #902 TAHLEQUAH,OK

THE PROJECT IS TO PROVIDE VOICE/DATA CABLING INFRASTRUCTURE TO NEW LOCATION.

CONTRACTORS QUALIFICATIONS AND REQUIREMENTS

- A. CONTRACTOR SHALL DESIGN AND PROVIDE ALL MATERIALS TO INSTALL A COMPLETE STRUCTURE CABLING SOLUTION SUPPORTING VOICE AND DATA. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROVIDING A COMMUNICATIONS INFRASTRUCTURE COMPLIANT TO CURRENT STANDARDS, INCLUDING THE PROCUREMENT OF PRODUCTS, INSTALL OF CABLING INFRASTRUCTURE, CABLE PATHWAYS AS NEEDED, FIRE STOPPING, VERIFICATION OF PERFORMANCE AND DOCUMENTATION.
- B. THE CONTRACTOR MUST BE CERTIFIED BY ALL MANUFACTURES OF ANY CABLING SOLUTIONS THAT WILL BE INSTALLED.
- C. CONTRACTOR SHALL BE RESPONSIBLE FOR ALL FEES AND PERMITS REQUIRED TO ANY GOVERNMENTAL AGENCY HAVING JURISDICTION OVER THE WORK IN THE PROPOSAL. THE CONTRACTOR SHALL ARRANGE FOR ANY REQUIRED INSPECTION.
- D. CONTRACTOR SHALL VISIT THE WORK SITE BEFORE PROPOSAL WILL BE ACCEPTED. NO ALLOWANCE SHALL BE MADE TO THE CONTRACTOR FOR ANY EXTRA EXPENSES. DUE TO FAILURE OR NEGLECT TO DISCOVER UNFORESEEN CONDITIONS AFFECTING THE WORK.
- E. CONTRACTOR EMPLOYEES SHALL ACT IN A PROFESSIONAL MANNER AND DRESS APPROPRIATELY FOR THE TASK. NO PERSON SHALL BRING ALCOHOLIC BEVERAGES, CONTROLLED SUBSTANCE, FIREARMS, OR ANIMALS TO THE JOB SITE. UNACCEPTABLE ATTIRE INCLUDES BUT NOT LIMITED TO TANK TOPS, SHORTS, OBSCENE TATTOOS, OFFENSIVE WORDING OR CLOTHING, OR TATTERED CLOTHING.
- F. CONTRACTOR SHALL CLEAR THE WORK AREA AFTER EACH SHIFT. IF AVAILABLE SPACE EXISTS, CONTRACTOR EQUIPMENT AND MATERIALS MAY BE STORED AT THE FACILITY WITH APPROVAL OF THE OWNER. ALL PACKING MATERIAL SHALL BE DISPOSED OF AT THE END OF EACH DAY. THE OWNER WILL NOT BE RESPONSIBLE FOR LOSS, THEFT OR DAMAGE OF ANY EQUIPMENT OR MATERIAL.
- G. CONTRACTOR SHALL FOLLOW THE SECURITY POLICIES AND PROCEDURES DEFINED BY THE OWNER. THIS MAY INCLUDE PROVIDING KEY ACCESS, CREATING ACCESS BADGES AND ESCORTS IN RESTRICTED AREAS.
- H. THE CONTRACTOR SHALL TAKE ALL PRECAUTIONS NECESSARY TO PROTECT EXISTING STRUCTURES AND FURNITURE. ANY ITEMS THAT ARE DAMAGED DURING THE WORK SHALL BE REPAIRED OR REPLACED BY THE CONTRACTOR AT NO COST TO THE OWNER.
- I. CONTRACTOR SHALL PROVIDE SCISSOR LIFT DIAPER TO CONTAIN HYDRAULIC OIL OR OTHER FLUID LEAKAGE OR SPILLS.
- J. OWNER WILL PROVIDE THE CONTRACTOR WITH REASONABLE ACCESS TO THE JOB SITE. THE OWNER MUST APPROVE ANY WORK THAT REQUIRES ACCESS OUTSIDE SET TIME PARAMETERS.
- K. CONTRACTOR WILL PROVIDE A PROJECT PLAN. THIS PLAN SHALL IDENTIFY TASKS, TIMELESS AND COMPLETION DATE. THE PROJECT PLAN SHALL CONTAIN UNIT COSTS FOR ALL MATERIAL AND A SCHEDULE OF VALUES FOR LABOR ACTIVITIES. THE PLAN MUST INCLUDE A UNIT COST FOR ADDITIONAL TYPICAL VOICE/DATA OUTLETS IF ADDED PRIOR TO CABLE BEING PULLED. ANY CHANGES TO THE DEFINED SCHEDULE SHALL BE EMAILED TO THE OWNER.
- L. CONTRACTOR SHALL ASSIGN A PROJECT MANAGER. THE PROJECT MANAGER SHALL EMAIL A WEEKLY PROGRESS REPORT TO THE OWNER PROJECT TEAM MEMBERS EVERY THURSDAY OF EACH WEEK. A CENTRAL OFF-HOURS EMERGENCY CONTACT NUMBER SHALL BE AVAILABLE FOR EVENING AND WEEKENDS.
- M. CONTRACTOR SHALL TAKE SPECIAL PRECAUTIONS TO ENSURE A SAFE WORK ENVIRONMENT FOR EMPLOYEES, CONTRACTORS, AND VISITORS.
- N. CONTRACTOR WILL MAKE A REASONABLE EFFORT TO NOT BE DISRUPTIVE TO OTHER CONTRACTORS OR WORKING STAFF AT THE JOB SITE.
- O. CONTRACTOR WILL INSTALL ONLY MATERIAL THAT IS NEW AND UNDAMAGED. REFURBISHED OR USED MATERIALS ARE NOT ACCEPTABLE.
- P. OWNER EXPECTS THE WORKMANSHIP TO BE OF HIGH QUALITY. ALL EQUIPMENT SHALL BE PLUMB AND TRUE WITH THE STRUCTURE. ALL MATERIALS SHALL BE FIRMLY SECURED IN PLACE, ADEQUATELY SUPPORTED AND PERMANENT.
- Q. OWNER WILL CONSIDER THE PROJECT COMPLETE WHEN ALL WORK HAS BEEN COMPLETED THE FINAL DOCUMENTATION DELIVERED AND THE WORKSITE HAS BEEN CLEANED TO THE OWNER'S SATISFACTION.
- R. CONTRACTOR AGREES TO REPLACE OR REPAIR AS NEW ANY DEFECTIVE WORK OR MATERIALS WHICH ARE IDENTIFIED BY THE OWNER WITHIN 1 YEAR OF FINAL PAYMENT.
- S. INSURANCE REQUIREMENTS PER THE CONTRACTOR POCKET.

CODES, STANDARDS, AND BEST PRACTICES

- A. ALL WORK AND MATERIALS SHALL BE IN FULL ACCORDANCE WITH THE LATEST CODES, STANDARDS, AND BEST PRACTICES. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO HAVE ACCESS TO EACH DOCUMENT. IN THE CASE THAT ONE OF THE FOLLOWING DOCUMENTS HAS A RATIFIED UPDATE OR ADDENDUM, IT SHALL BE INCORPORATED INTO THIS SCOPE OF WORK. IF MULTIPLE DOCUMENTS PROVIDE DIFFERENT REQUIREMENTS, THE STRICTEST REQUIREMENTS SHALL BE FOLLOWED. **NOT ALL DOCUMENTS MAY APPLY TO THIS PROJECT.**
- I. ANSI/TIA/EIA - 568-B.1 - TELECOMMUNICATIONS CABLING STANDARDS, PART 1 : GENERAL REQUIREMENTS (INCLUDING ALL LATESTS)
- II. ANSI/TIA/EIA - 568-B.2 - TELECOMMUNICATIONS CABLING STANDARD, PART 2 : BALANCED TWISTED PAIR CABLING COMPONENTS
- III. ANSI/TIA/EIA - 568-B.3 - TELECOMMUNICATIONS CABLING STANDARD, PART 3 : OPTICAL FIBER CABLING COMPONENTS STANDARD
- IV. ANSI/TIA/EIA - 526-7 - MEASUREMENT OF OPTICAL POWER LOSS OF INSTALLED SINGLE - MODE FIBER CABLE PLANT
- V. ANSI/TIA/EIA - MEASUREMENT OF OPTICAL POWER LOSS OF INSTALLED MULTIMODE FIBER CABLE PLANT
- VI. ANSI/TIA/EIA - 569-A - PATHWAY AND SPACES
- VII. ANSI/TIA/EIA - 606-A - ADMINISTRATION STANDARD FOR THE BUILDING (LABELING IDENTIFIERS WILL BE PROVIDED BY OWNER, IF REQUIRED)
- VIII. ANSI/TIA/EIA - 606-A - COMMERCIAL BUILDING GROUNDING/BONDING REQUIREMENTS
- IX. ANSI/TIA/EIA - 942 - TELECOMMUNICATION INFRASTRUCTURE STANDARDS FOR DATA CENTERS
- X. BICSI - TELECOMMUNICATION DISTRIBUTION METHODS MANUAL (LATEST ADDITION)
- XI. BICSI - CABLING INSTALLATION MANUAL (LATEST VERSION)
- XII. ADA - AMERICAN WITH DISABILITIES ACT
- XIII. ISO/IEC 11801 - GENERIC CABLING FOR CUSTOMER PREMISE STANDARD (INCLUDING ALL THE LATEST AMENDMENTS AND APPLICABLE ADDENDA)
- XIV. ALL FEDERAL, STATE, AND LOCAL CODES

I. EXECUTION

1. MDF --- LOCATED WITHIN THE NOTED COMPUTER ROOM LOCATION.
 - a. INSTALL 7' FREESTANDING 19" LAN RACKING WITH VERTICAL MANAGEMENT BETWEEN EACH RACK.
 - b. SECURE RACKING TO WALL WITH 12" REQUIRED CABLE LADDER, ONE FOR EACH RACK.
 - c. ONLY VELCRO STRAPPINGS WILL BE ACCEPTABLE IN THE AREAS OF THE MDF. NO NYLON TIE WRAPS SHALL BE USED.
2. IDF --- LOCATED PER BUILDING PRINTS.
 - a. INSTALL 3/4" PLYWOOD BACKBOARD.
 - b. INSTALL WALL MOUNTED CABINET ON PROVIDED PLYWOOD BACKBOARD.
 - c. INSTALL FAN KIT IN EACH CABINET INSTALLED.
 - d. INSTALL (1) 48 PORT PATCH PANELS.
 - e. INSTALL (1) 1U WIRE MANAGEMENT.
 - f. INSTALL (1) 2U WIRE MANAGEMENT.
 - g. INSTALL (1) 1U RACK MOUNTED FIBER ENCLOSURE W/ 6-POSTION ADAPTER PLATE.
 - h. TERMINATE 12-STRAND FIBER USING LC STYLE CONNECTOR.
 - i. ONLY VELCRO STRAPPINGS WILL BE ACCEPTABLE IN IDF LOCATION, NO NYLON TIE WRAPS SHALL BE USED.
 - j. INSTALL AND TERMINATE (3) CATEGORY 5E CABLING BETWEEN MDF AND IDF LOCATION.
 - k. INSTALL CONDUIT FROM FLOOR OR OVERHEAD TO MATCH SIZE OF EXISTING CONDUIT INSTALLED DURING ROUGH-IN.
3. WORKSTATION --- THESE ARE DEFINED IN DIFFERENT AREAS THROUGHOUT THE LOCATION AND INCLUDE, BUT NOT LIMITED TO POS CHECKSTANDS, KIOSKS, SERVICES CENTER, CASH OFFICE, PHARMACY, SCALES, PHONE SETS, ETC...
 - a. TERMINATE CATEGORY 5E CABLE ON CATEGORY 5E JACK AND INSTALL IN DEFINED HOUSING OR FACE PLATE.
 - b. ROUTE CABLING AND SECURE USING SELECTED TYPE J-HOOKS, ESTABLISHED PATHWAYS OR CONDUITS.
 - c. INSTALLATION OF WIRE MOLD MAYBE REQUIRED TO ESTABLISH PATHWAYS TO SOME LOCATIONS, I.E. SCALES.
 - d. A PULL STRING IS TO BE PLACED IN ALL ESTABLISHED PATHWAYS FOR FUTURE USE.
4. SECURITY (ARLBA W/AS)
 - a. TERMINATE CATEGORY 5E CABLE ON RJ45 CRIMP STYLE MALE CONNECTOR LEAVING 10' SERVICE LOOP AT EACH TERMINATION.
 - b. SEAL ANY EXTERIOR OR COOLER PANEL WALL PENETRATIONS WITH APPROVED SEALANT.
 - c. INSTALLATION OF UP TO (20) AP UNITS INCLUDING (5) OUTDOOR UNIT.
5. MECHANICAL --- EQUIPMENT DEFINED AS LIGHTING, REFRIGERATION, AIR CONDITIONING
 - a. TERMINATE CATEGORY 5E CABLE ON CATEGORY 5E JACK AND INSTALL IN DEFINED HOUSING OR FACE PLATE.
6. TELECOMMUNICATION
 - a. TERMINATE 25 PAIR CABLING AT ALL PHONE BOARDS, FUEL STATION KIOSK, COMPUTER ROOM AND ELECTRICAL ROOM.
 - b. TERMINATE AND LABEL REQUIRED CABLING PER PRINT LOCATIONS.
 - c. CATEGORY 3 CABLE FOR CASH OFFICE AND SERVICE CENTER.
 - d. TERMINATE AND LABEL (4) CATEGORY 5E CABLES AT MDF AND DMARC
 - e. (6) 5 STRAND FIBER FROM MDF TO DMARC

II. DOCUMENTATION

- A. PERFORMANCE TEST RESULTS
- I. CONTRACTOR SHALL PROVIDE TESTER GENERATED DOCUMENTATION FOR THE VOICE, DATA CONNECTIONS AND FIBER OPTIC CABLING.
- II. THE RESULTS SHALL BE PROVIDED IN HARD AND SOFT FORMATS.
- B. SITE DOCUMENTATION
- I. AS-BUILT DRAWING SHALL BE PROVIDED IDENTIFYING THE LOCATION OF DATA AND VOICE CONNECTIONS, CABLE PATHWAYS AND INSTALLED FIRESTOP.
- II. THE DIAGRAMS SHALL BE IN HARD COPY AND SOFT COPY FORMATS.
- III. OWNER WILL SUPPLY CONTRACTOR WITH CABLE INDEXING. INDEX WILL ALSO BE NOTED IN DETAIL ON SUPPLIED BUILDING PRINTS.

III. PRODUCT REQUIREMENTS

- A. MDF
 - I. (1) 7' DUAL EQUIPMENT RACK --- OR-19-84-T4SDA2132
 - II. (2) VENTED ADJUSTABLE SHELF --- OR-ESV-19-FDR2732
 - III. (2) 7' EQUIPMENT RACK 19" --- HUBBELL # HPW84RR19 OR EQUIVALENT
 - IV. (4) 7' VERTICAL ORGANIZERS --- ORTRONICS # MM8VMS704
 - V. (5) HORIZONTAL POWER STRIPS --- HUBBELL # MCCPS19 OR EQUIVALENT
 - VI. (4) EQUIPMENT SHELF, CENTER-WEIGHTED --- HUBBELL # MCCWS19 OR EQUIVALENT
 - VII. (2) EQUIPMENT SHELF, HEAVY DUTY --- HUBBELL # MCCWS19HQ OR EQUIVALENT
 - VIII. (1) 6 X 12" LADDER RACK --- HUBBELL # HLS1012B OR EQUIVALENT
 - IX. (2) MOUNTING KIT TO RELAY RACK --- HUBBELL # HLMK19 OR EQUIVALENT
 - X. (2) WALL ANGLE SUPPORT --- HUBBELL # HXL0812 OR EQUIVALENT
 - XI. (2) J-BOLT KIT --- HUBBELL # HJLB OR EQUIVALENT
 - XII. (1) 1RU FIBER ENCLOSURE --- LEVITON # SR1UL-F03 OR EQUIVALENT
 - XIII. (42) LC MULTIMODE 62.5 FIBER CONNECTORS --- BELDEN # AX104240-B25
 - XIV. (1) 24 PORT PATCH PANEL --- LEVITON #49256-D48
 - XV. (2) 48 PORT PATCH PANEL --- LEVITON # 49256-D48
 - XVI. (3) BLACK 6-PACK BULKHEADS WITH LC DUPLEX ADAPTERS LEVITON #5F100-2EL

B. TELCO BOARD (COMPUTER ROOM TO DMARC LOCATION)

- I. (3) SLIT M BLOCK / 50 PAIR --- LEVITON #40066-M50 OR EQUIVALENT
- II. (3) STAND-OFF BRACKET FOR M BLOCK --- LEVITON # 40089-B OR EQUIVALENT
- III. (6) LC MULTIMODE 62.5 FIBER CONNECTORS --- BELDEN # AX104240-B25
- IV. (1) WALL MOUNT FIBER ENCLOSURE - TBD
- V. (6) LC MULTIMODE 62.5 FIBER CONNECTORS - TBD

I. IDF

- I. (1) 24" WALL MOUNT CABINET --- HUBBELL # HSQ2426 OR EQUIVALENT
- II. (1) HORIZONTAL POWER STRIP --- HUBBELL # MCCPS19 OR EQUIVALENT
- III. (1) 48 PORT PATCH PANEL --- LEVITON # 49256D48
- IV. (1) 1U HORIZONTAL CABLE MANAGEMENT --- HUBBELL # HC119CE3P OR EQUIVALENT
- V. (1) 2U HORIZONTAL CABLE MANAGEMENT --- 492RU-HFO
- VI. (1) 1RU FIBER ENCLOSURE --- LEVITON # SR1UL-F03 OR EQUIVALENT
- VII. (12) LC MULTIMODE 62.5 FIBER CONNECTORS --- BELDEN # AX104240-B25
- VIII. (2) SDX BLANK PLATE --- LEVITON # 5F100-PLT
- IX. (1) BLACK 6-PACK BULKHEADS WITH LC DUPLEX ADAPTERS LEVITON #5F100-2EL
- X. (1) FAN KIT --- HUBBELL # HWF120

F. WORKSTATIONS

- I. DATA - CATEGORY 5E CONNECTOR (BLUE) --- LEVITON # 5G108-RL
- II. 2-PORT SURFACE MOUNT HOUSING --- LEVITON # 41089-2WP
- III. 4-PORT SURFACE MOUNT HOUSING --- LEVITON # 41089-4WP
- IV. 6-PORT SURFACE MOUNT HOUSING --- LEVITON # 41089-6WP
- V. SINGLE GANG 2-PORT WALLPLATE --- LEVITON # 41080-2WP
- VI. SINGLE GANG 4-PORT WALLPLATE --- LEVITON # 41080-4WP
- VII. STAINLESS STEEL WALLPHONE WALLPLATE --- LEVITON # 4108W-1SP
- VIII. 1" WIREMOLD RACEWAY OR EQUIVALENT
- IX. WEATHERPROOF CATEGORY 5E JACK --- LEVITON # D675E-E
- X. WEATHERPROOF STAINLESS STEEL WALL PLATE --- LEVITON D6710-1S1
- XI. 7' WEATHERPROOF PATCH CORD --- LEVITON # D6721-7E
- XII. 15' WEATHERPROOF PATCH CORD --- LEVITON # D6721-15E

E. SECURITY --- CAMERAS / EAS SYSTEM

- I. SECURITY - CATEGORY 5E RJ45 CRIMP CONNECTOR SOLID --- CNE #16127 OR EQUIVALENT
- F. MECHANICAL
- I. 1-PORT SURFACE MOUNT HOUSING --- LEVITON # 41089-1WP
- G. CABLING

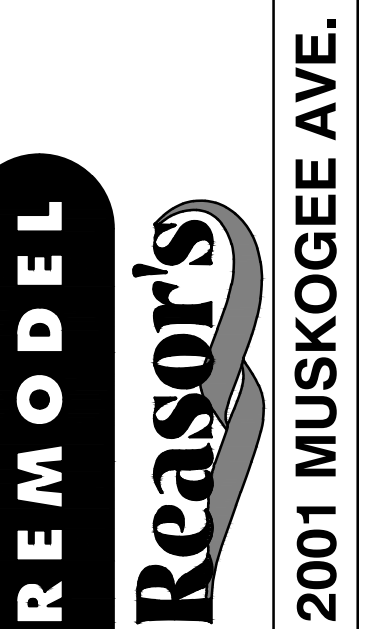
- I. CATEGORY 5E NON-BONDED-PAIR PLENUM --- BELDEN #1585A OR EQUIVALENT --- CABLE COLOR TO MATCH OR BLEND WITH BUILDING STRUCTURE
- II. 12 STRAND FIBER 62.5 MM W/ AMOUR (ORANGE) --- OCC # DX012KWLS90P16 OR EQUIVALENT
- III. 6 STRAND FIBER 62.5 MM W/ AMOUR (ORANGE) --- OCC # DX006KWLS90P16 OR EQUIVALENT
- IV. 25 PAIR CATEGORY 3 PLENUM --- GENERAL CABLE # 2131505 OR EQUIVALENT
- V. 25 PAIR DIRECT BURIAL (FUEL STATION KIOSK) --- GENERAL CABLE # 7525785 OR EQUIVALENT
- VI. CATEGORY 3 PLENUM --- GENERAL CABLE # 2131313 OR EQUIVALENT
- VII. 18 AWG 6 CONDUCTOR STRANDED OUTDOOR RATED HW150 01806 18GA 6C



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#902

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902

SHEET NO.

E7.1

AS OF: 11/11/24

1 DATA NOTES
SCALE: NOT TO SCALE

PROTECTION CRITERIA LEGEND BASED ON 2016 NFPA 13

| OCCUPANCY CLASSIFICATION | DENSITY | HOSE ALLOWANCE (GPM) | MAXIMUM SPRINKLER SPACING (SQ FT) | DESIGN BASIS |
|--|------------------|----------------------|-----------------------------------|--|
| OFFICES/RESTROOMS/BREAK ROOM/VESTIBULE | 0.10/1500 SQ FT | 100 | 225 | LIGHT HAZARD, 13: 11.2.3.1.1, FIGURE 11.2.3.1.1 AND TABLE 11.2.3.1.2 |
| STOREFRONT | 0.20/ENTIRE AREA | 250 | 130 | ORDINARY HAZARD GROUP 2 (NO STORAGE); 13:11.2.3.1.1 AND TABLE 11.2.3.1.2 |

GENERAL PIPING AND DEMOLITION NOTES

- CONTRACTOR MUST VISIT THE BUILDING TO DETERMINE THE FULL EXTENT OF THE EXISTING FIRE PROTECTION WORK AND EXISTING CONDITIONS. BECOME TOTALLY FAMILIAR WITH THE DISCONNECTIONS, REMOVALS, RELOCATIONS AND/OR RECONNECTIONS OF EXISTING FIRE PROTECTION EQUIPMENT REQUIRED, AND CONDITIONS IN THE PROPOSAL FOR THIS PROJECT. NO EXTRA COMPENSATION WILL BE PAID FOR LACK OF SUCH DETERMINATION, FAMILIARIZATION, AND/OR ALLOWANCE.
- UNLESS NOTED OTHERWISE, DISCONNECT AND REMOVE ALL EXISTING FIRE PROTECTION COMPONENTS NOT INTENDED TO BE REUSED.
- REMOVE ALL DEMOLITION MATERIALS AND DEBRIS TO AN APPROVED DUMPING SITE AND CLEAN ALL FIRE PROTECTION WORK PRIOR TO PROJECT COMPLETION.
- PERFORM ALL WORK ACCORDING TO THE PROJECT PHASING SCHEDULE INFORMATION FOR THIS PROJECT. PROVIDE ALL NECESSARY FIRE PROTECTION WORK, TEMPORARY AND/OR OTHERWISE, AND USE WHATEVER MEANS NECESSARY, TO CONFORM TO THE REQUIRED CONSTRUCTION PHASING OF THE PROJECT.
- CONTRACTOR IS RESPONSIBLE FOR REPAIRING OR REPLACING ITEMS DAMAGED DURING DEMOLITION AND CONSTRUCTION.
- CONTRACTOR SHALL PATCH ALL HOLES TO MATCH ADJACENT SURFACES LEFT UNUSED AFTER EXISTING SPRINKLER PIPING OR EQUIPMENT IS REMOVED AND VACATED FROM THESE HOLES.
- CONTRACTOR IS RESPONSIBLE FOR PROVIDING AND MAINTAINING FIRE DEPARTMENT ACCESS ROADS THROUGHOUT THE PROJECT.
- SPRINKLER SYSTEMS NOT ASSOCIATED WITH THE DEMOLITION SHALL BE LEFT IN SERVICE.
- ALL WORK SHALL BE PERFORMED SO AS TO NOT INTERRUPT SERVICE. THE CONTRACTOR SHALL PROPERLY NOTIFY THE LANDLORD, THE LESSOR AND THE ADJACENT TENANTS A MINIMUM OF 48 HOURS IN ADVANCE BEFORE PROCEEDING WITH THIS WORK. ALL WORK SHALL BE SCHEDULED IN ADVANCE.
- ALL SYSTEMS TO BE LEFT IN SERVICE PRIOR TO THE END OF EACH WORKDAY.

GENERAL NOTES

- THE DESIGN SHOWN ON THESE CONTRACT DOCUMENTS HAVE BEEN PREPARED TO PROVIDE GUIDANCE FOR BIDDING ONLY. THE CONTRACTOR SHALL SUBMIT FIRE SPRINKLER SHOP DRAWINGS FOR APPROVAL BY THE AUTHORITY HAVING JURISDICTION (AHJ). CONTRACTOR SHALL BASE SHOP DRAWING DESIGN ON THE FIRE PROTECTION DRAWINGS AND SPECIFICATIONS. SPRINKLER SYSTEM SHOP DRAWINGS SHALL INCLUDE ALL NECESSARY ELEVATIONS, HANGER LOCATIONS, PIPE LENGTHS, DIMENSIONS, FABRICATION METHODS, NOTES, MATERIAL DATA, AND ANY OTHER INFORMATION REQUIRED DESCRIBING THE INTENT OF THE INSTALLATION. CONTRACTOR SHALL PROVIDE PIPE SIZES, SPRINKLER SPACING, AND ALL SYSTEM CONFIGURATIONS AS SHOWN. ANY ALTERATIONS TO THE DESIGN OF THE SYSTEM OR IN MATERIALS AND EQUIPMENT USED MUST BE APPROVED IN WRITING VIA THE REQUEST FOR INFORMATION PROCESS BY THE FIRE PROTECTION ENGINEER OF RECORD PRIOR TO ANY BIDDING, FABRICATION, OR INSTALLATION.
- CONTRACTOR SHALL COORDINATE LOCATIONS OF FIRE PROTECTION COMPONENTS INCLUDING PIPING, ALARMS, DRAINS, TEST POINTS, ETC. WITH ALL ARCHITECTURAL, STRUCTURAL, MECHANICAL AND ELECTRICAL COMPONENTS. OBSTRUCTIONS TO SPRINKLERS DISCHARGE MUST BE CONSIDERED DURING SHOP DRAWING PRODUCTION AND INSTALLATION. EXTRA SPRINKLERS MAY BE REQUIRED AT NO ADDITIONAL COST TO THE OWNER. REFER TO SPECIFICATIONS FOR ADDITIONAL REQUIREMENTS.
- SUBMIT A REQUEST FOR INFORMATION (RFI) FOR ALL QUESTIONS RELATED TO THE FIRE PROTECTION DOCUMENTS.
- NEUTRALIZATION/DEMISING WALLS, IF APPLICABLE, ARE SHOWN ON ARCHITECTURAL DRAWINGS. REFER TO MECHANICAL DRAWINGS FOR NEUTRALIZATION WALL PENETRATIONS.
- SPRINKLER SYSTEMS WILL BE MONITORED BY AN OFF-SITE CENTRAL STATION, INCLUDING TAMPER SWITCHES ON ALL CONTROL VALVES AND FLOW SWITCHES.
- PENETRATIONS OF RATED WALLS OR ASSEMBLIES SHALL BE FIRE CALLED WITH APPROVED CALLING PER METHODS REQUIRED BY THE AHJ AND PROJECT SPECIFICATIONS.
- THE FIRE PROTECTION ENGINEER OF RECORD WILL NOT BE RESPONSIBLE FOR THE CONTRACTOR'S FAILURE TO CARRY OUT THE CONSTRUCTION WORK IN ACCORDANCE WITH THE CONTRACT DOCUMENTS, NOR SHALL THEY BE REQUIRED TO SUPERVISE THE CONDUCT OF THE WORK. THE CONSTRUCTION PROCEDURES AS SET FORTH BY THE GENERAL CONTRACTOR, SUBCONTRACTORS, THEIR RESPECTIVE EMPLOYEES OR ANY OTHER PERSON AT THE JOBSITE OTHER THAN THE ENGINEERING FIRM'S OWN EMPLOYEES.
- THE CONTRACTOR MUST REVIEW ALL CONSTRUCTION DOCUMENTS PRIOR TO BID. SHOULD MODIFICATION TO THESE PLANS BECOME NECESSARY TO PROPERLY COORDINATE THE SYSTEM WITH OTHER TRADES, IT WILL BE THE CONTRACTOR'S RESPONSIBILITY TO OBTAIN APPROVAL OF THESE CHANGES BY THE AHJ AND THE FIRE PROTECTION ENGINEER OF RECORD. IN ADDITION TO OBTAINING THE NECESSARY APPROVALS THE CONTRACTOR MUST MAKE NOTE OF ALL FIELD OR COORDINATION CHANGES ON THE INSTALLATION DRAWINGS, ONCE COMPLETE. THE CONTRACTOR SHALL SUPPLY ONE COPY OF THE AS-BUILT DRAWINGS TO THE FIRE PROTECTION ENGINEER OF RECORD FOR THEIR USE.
- WHEN SYSTEM PRESSURES EXCEED 100 PSI, REFER TO NFPA FOR MAXIMUM ARM OVER LENGTHS AND HANGING INSTRUCTIONS.
- PROVIDE A MINIMUM OF 10 PSI SAFETY FACTOR FOR HYDRAULIC CALCULATIONS OF SPRINKLER SYSTEMS. USE HIGHER SAFETY FACTOR WHEN REQUIRED BY THE AUTHORITY HAVING JURISDICTION.

LANDLORD NOTES

- A. FIRE LINE: LANDLORD TO PROVIDE TENANT THE EXISTING SPRINKLER SYSTEM AND MAIN GRID WITH HEADS IN THE UPRIGHT POSITION THROUGHOUT THE PREMISES. TENANT TO MODIFY THE GRID AND HEADS TO COINCIDE WITH TENANT'S STORE LAY-OUT AS REQUIRED, BUT LANDLORD MUST SATISFY THE WATER DEMAND PER THE CRITERIA BELOW AND AS DEPICTED IN THE LANDLORD COORDINATION DRAWINGS. PROVIDE MINIMUM 8" DIAMETER FIRE MAIN. IN THE EVENT THE EXISTING FIRE MAIN AND RISER IS NOT AVAILABLE TO PROVIDE THE SPRINKLER DENSITIES AS NOTED WITHIN, LANDLORD SHALL HAVE THE OPTION TO UPSIZE THE EXISTING FIRE MAIN AND RISER OR PROVIDE AND INSTALL FIRE RUMP OUTSIDE OF TENANT'S PREMISES AND AS REQUIRED TO MEET TENANT'S REQUIREMENTS.
- B. BACKFLOW PREVENTER: IF THE EXISTING BACKFLOW PREVENTER NEEDS TO BE UPGRADED, AND WHEN ABOVE GROUND BACKFLOW DEVICE IS LOCATED WITHIN THE REACQUIRED TENANT SPACE, A MEANS OF TESTING THE BACKFLOW DEVICE SHALL BE PROVIDED PER THE FOLLOWING:
- PROVIDE A NORMALLY CLOSED ISOLATION BUTTERFLY VALVE WITH PIPING DISCHARGING TO THE EXTERIOR OF THE BUILDING AT APPROXIMATELY 1-FT OF FINISHED EXTERIOR GRADE.
 - PROVIDE A 45-DEGREE ELBOW ON EXTERIOR PIPE OF BACKFLOW DISCHARGE, TO MINIMIZE POTENTIAL DAMAGE TO EXTERIOR GRADE DURING TESTING OF BACKFLOW DEVICE.
 - THE ISOLATION VALVE AND DISCHARGE PIPING SHALL BE ON THE SAME SIZE AS THE BACKFLOW DEVICE, NO EXCEPTIONS.
 - PROVIDE A GALVANIZED STEEL SCREEN WELD ON ENDS ON THE DISCHARGE OUTLET FOR VERMIN CONTROL.
 - ALL PIPING PENETRATIONS/PIPING THROUGH AND PAST THE WALL, REGARDLESS OF PIPING SIZE SHALL BE GALVANIZED OR OTHER MEANS PROVIDED FOR CORROSION RESISTANCE AND/OR PROTECTION FROM THE ELEMENTS.
- C. PROVIDE THE EXISTING SPRINKLER SYSTEM IN COMPLIANCE WITH SIZE AND USE OF BUILDING PER APPLICABLE CODES AND LOCAL AUTHORITY HAVING JURISDICTION. ANY ADDITIONAL MODIFICATIONS OUTSIDE THE PREMISES NECESSARY PER TENANT'S PLAN, DESIGNER OF RECORD, CURRENT NFPA REQUIREMENTS AND TENANT'S DENSITY REQUIREMENTS SHALL BE PROVIDED BY LANDLORD AT LANDLORD'S EXPENSE. TENANT HAS NO RESPONSIBILITY TO MODIFY SPRINKLER SYSTEM OUTSIDE THE PREMISES.
- DESIGN SHOULD BE IN COMPLETE ACCORDANCE WITH THE CURRENT EDITION OF THE FOLLOWING NFPA STANDARDS:
- i. NFPA 13 "STANDARD FOR THE INSTALLATION OF SPRINKLER SYSTEMS" AND NYS BUILDING CODE.
 - ii. NFPA 20 "STANDARD FOR THE INSTALLATION OF CENTRIFUGAL FIRE PUMPS"
 - iii. NFPA 24 "STANDARD FOR THE INSTALLATION OF PRIVATE FIRE SERVICE MAINS AND THEIR APPURTENANCES"
 - iv. NFPA 25 "STANDARD FOR THE INSPECTION, TESTING, AND MAINTENANCE OF WATER-BASED FIRE PROTECTION SYSTEMS"
 - v. NFPA 291 "RECOMMENDED PRACTICE FOR FIRE FLOW TESTING AND MARKING OF HYDRANTS"
- A. PROVIDE THE EXISTING SPRINKLER SYSTEM IN COMPLIANCE WITH SIZE AND USE OF BUILDING PER APPLICABLE CODES AND LOCAL AUTHORITY HAVING JURISDICTION. ANY ADDITIONAL MODIFICATIONS OUTSIDE THE PREMISES NECESSARY PER TENANT'S PLAN, DESIGNER OF RECORD, CURRENT NFPA REQUIREMENTS AND TENANT'S DENSITY REQUIREMENTS SHALL BE PROVIDED BY LANDLORD AT LANDLORD'S EXPENSE. TENANT HAS NO RESPONSIBILITY TO MODIFY SPRINKLER SYSTEM OUTSIDE THE PREMISES.
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 - v. NFPA 291 "RECOMMENDED PRACTICE FOR FIRE FLOW TESTING AND MARKING OF HYDRANTS"
- ALL EQUIPMENT AND MATERIALS USED IN THE FIRE PROTECTION INSTALLATION SHOULD BE UL LISTED OR FACTORY MUTUAL APPROVED FOR THE SPECIFIC PURPOSE INTENDED.
- B. DESIGN CRITERIA
- SAFETY FACTOR: ALL FLOW TEST DATA SHALL BE SUBJECT TO THE "10% RULE" AS DEFINED IN THIS PARAGRAPH. REDUCE THE RECORDED STATIC AND RESIDUAL PRESSURES BY 10% OF THE STATIC PRESSURE. MAKE NO REDUCTION TO THE FLOW RATE REPORTED. WHEN STATIC PRESSURE IS 50-PSI OR LESS, PROVIDE A MINIMUM 5-PSI BUFFER FROM THE STATIC AND RESIDUAL PRESSURES. WHEN STATIC PRESSURE IS 100-PSI OR GREATER, PROVIDE A MAXIMUM OF 10-PSI BUFFER FROM THE STATIC AND RESIDUAL PRESSURES, UNLESS UNACCEPTABLE TO THE AUTHORITY HAVING JURISDICTION.
- PROVIDE UPRIGHT-STYLE SPRINKLER HEADS WITHIN ALL EXPOSED AREAS.
- PROVIDE EXTERIOR SPRINKLER SYSTEM(S), IF REQUIRED BY AUTHORITY HAVING JURISDICTION, FOR EXTERIOR CANOPIES OR EXTERIOR COVERED AREAS. IF AREA IS SUBJECT TO FREEZING PROVIDE DRY SPRINKLER HEADS.
- IN MULTI-TENANT MALL CONDITIONS OR IN CONDITIONS WHERE TENANT'S RISER IS NOT WITHIN TENANT'S PREMISES, LANDLORD SHALL PROVIDE SEPARATE SHARED SECURABLE RISER ROOM WITH 247 ACCESS FROM EXTERIOR / COMMON AREAS, AND CONDUIT PATH (IDENTIFIED BY LANDLORD AND INSTALLED BY LANDLORD) TO TENANT'S PREMISES, FOR TENANT'S CONNECTION TO FIRE ALARM. SEE SECTION 28 31 00 - FIRE ALARM.

SPRINKLER CONTRACTOR NOTES

SPRINKLER CONTRACTOR IS RESPONSIBLE FOR COORDINATING ALL SPRINKLER WORK WITH CURRENT PHASING PLAN TO MINIMIZE DISRUPTION TO BUILDING DURING OPERATING HOURS.

SPRINKLER CONTRACTOR TO MINIMIZE AND COORDINATE WITH BUILDING, ALARM COMPANY, AND AUTHORITIES ANY AND ALL DOWN TIME TO EXISTING SPRINKLER SYSTEM OR SYSTEMS.

SPRINKLER CONTRACTOR IS RESPONSIBLE FOR MEETING ALL REQUIREMENTS OF AUTHORITIES FOR SHUTTING DOWN AND DRAINAGE OF EXISTING SPRINKLER SYSTEM OR SYSTEMS.

PRIOR TO BIDDING, SPRINKLER CONTRACTOR MUST OBTAIN VARIOUS INFORMATION FROM ANY AND ALL AUTHORITIES. THIS INFORMATION SHALL INCLUDE BUT NOT BE LIMITED TO THE FOLLOWING:

- ANY AND ALL REQUIREMENTS OR RESTRICTIONS BY AUTHORITIES TO ALLOW THE BUILDING TO OPERATE DURING DOWN TIME OF SPRINKLER SYSTEM OR SYSTEMS. THIS SHALL INCLUDE BUT NOT BE LIMITED TO ANY TIME RESTRICTIONS OR LIMITATIONS, OR IF A FIRE WATCH IS REQUIRED.
- IN THE EVENT A FIRE WATCH IS REQUIRED BY THE AUTHORITIES, VERIFY WHAT WILL BE REQUIRED BY THE AUTHORITIES TO CARRY OUT THE FIRE WATCH.
- ANY AND ALL REQUIREMENTS OR RESTRICTIONS BY AUTHORITIES FOR DRAINAGE OF WATER IN EXISTING SPRINKLER SYSTEM OR SYSTEMS. THIS SHALL INCLUDE BUT NOT BE LIMITED TO ANY REQUIREMENT TO TREAT WATER BEFORE ALLOWING TO MAKE CONTACT WITH GROUND, OR ANY REQUIREMENT TO CONTAIN WATER FROM EXISTING SPRINKLER SYSTEM AND DISPOSE OF AT ALTERNATE LOCATION.

CORE STATES GROUP

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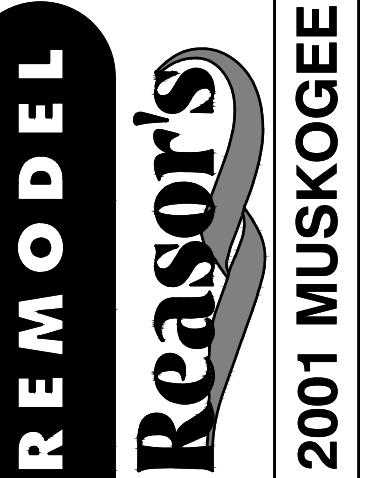


Drawn: B. ZACH
Reviewed: B. ZACH
Sheet Date:
Proj. Number: BGC.37948.RR



430 E. Front St.
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903-579-0500

#902
TAHLEQUAH, OK



2001 MUSKOGEE AVE.

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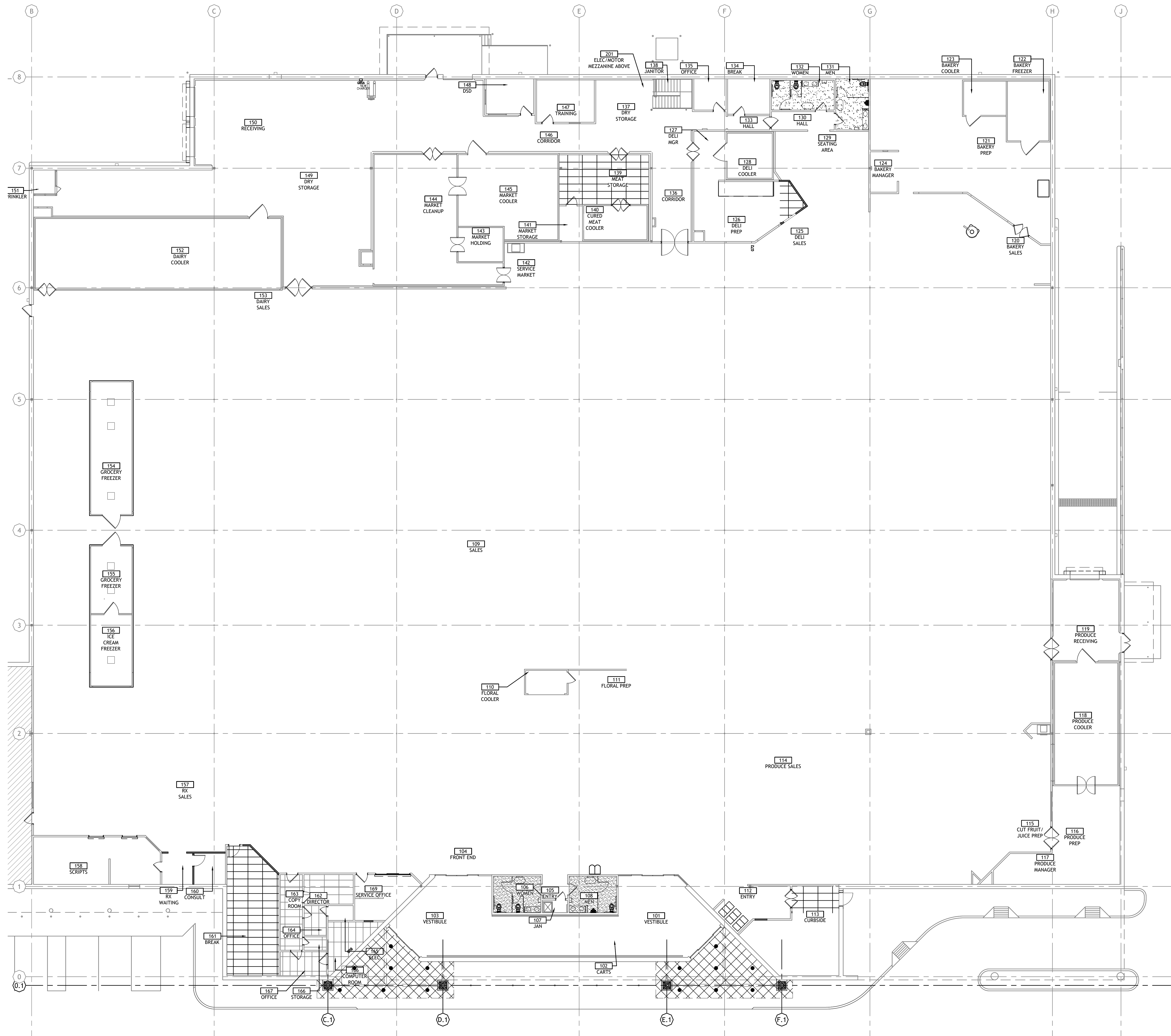
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Reviewed: B. ZACH
Sheet Date:
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| PIPE TABLE (WET) | | |
|------------------|-------------------|-----------------|
| PRODUCT | NOMINAL PIPE SIZE | INSIDE DIAMETER |
| SCHEDULE 10 | 2" | 2.157 |
| SCHEDULE 10 | 2½" | 2.635 |
| SCHEDULE 10 | 3" | 3.260 |
| SCHEDULE 10 | 4" | 4.260 |
| SCHEDULE 10 | 6" | 6.357 |
| SCHEDULE 10 | 8" | 8.249 |
| SCHEDULE 40 | 1" | 1.049 |
| SCHEDULE 40 | 1½" | 1.380 |
| SCHEDULE 40 | 1¾" | 1.610 |
| SCHEDULE 40 | 2" | 2.067 |

FIRE SPRINKLER CONTRACTOR TO PROVIDE FULL SHOP DRAWINGS TO THE REVIEWING AUTHORITY FOR PERMITTING. PROVIDE ALL REQUIRED INFORMATION INCLUDING HYDRAULIC CALCULATIONS AS REQUIRED.

GENERAL NOTES:
DRY SPRINKLER HEADS TO BE USED FOR NEW EXTERIOR STOREFRONT THAT WILL BE SUBJECT TO FREEZING.

NEW SPRINKLER PIPING IN STOREFRONT TO CONNECT TO EXISTING FIRE SPRINKLER SYSTEM.



facility services

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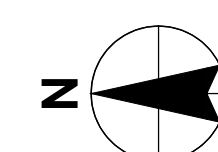
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FIRE SPRINKLER CRITERIA PLAN

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

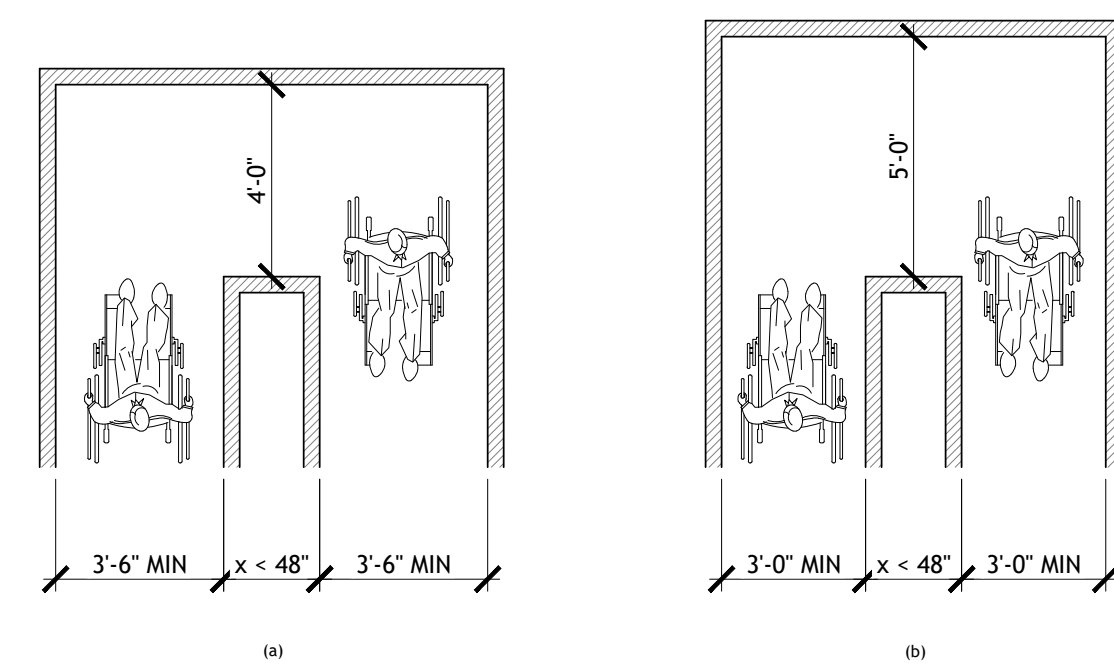


FIG. 403.3.2 CLEAR WIDTH AT TURN

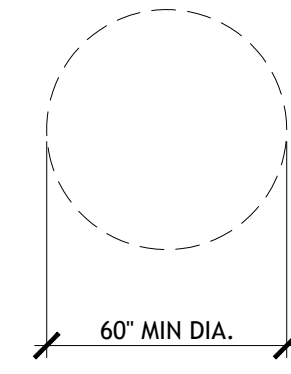


FIG. 304.1.1 CIRCULAR SPACE

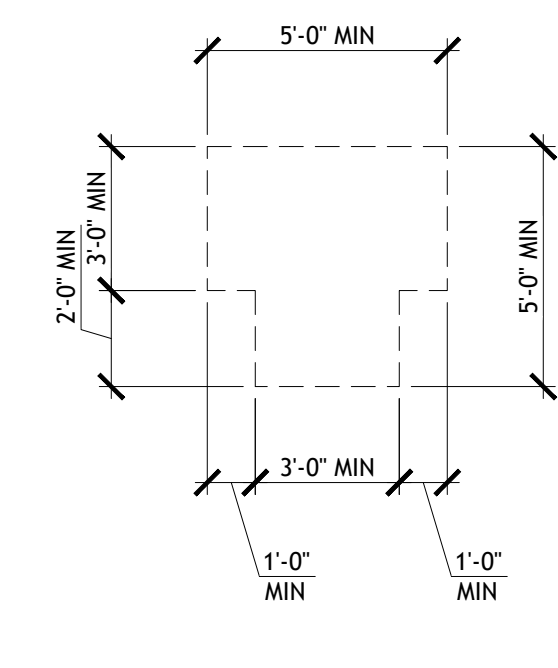


FIG. 304.3.3 T-SHAPED TURNING SPACE

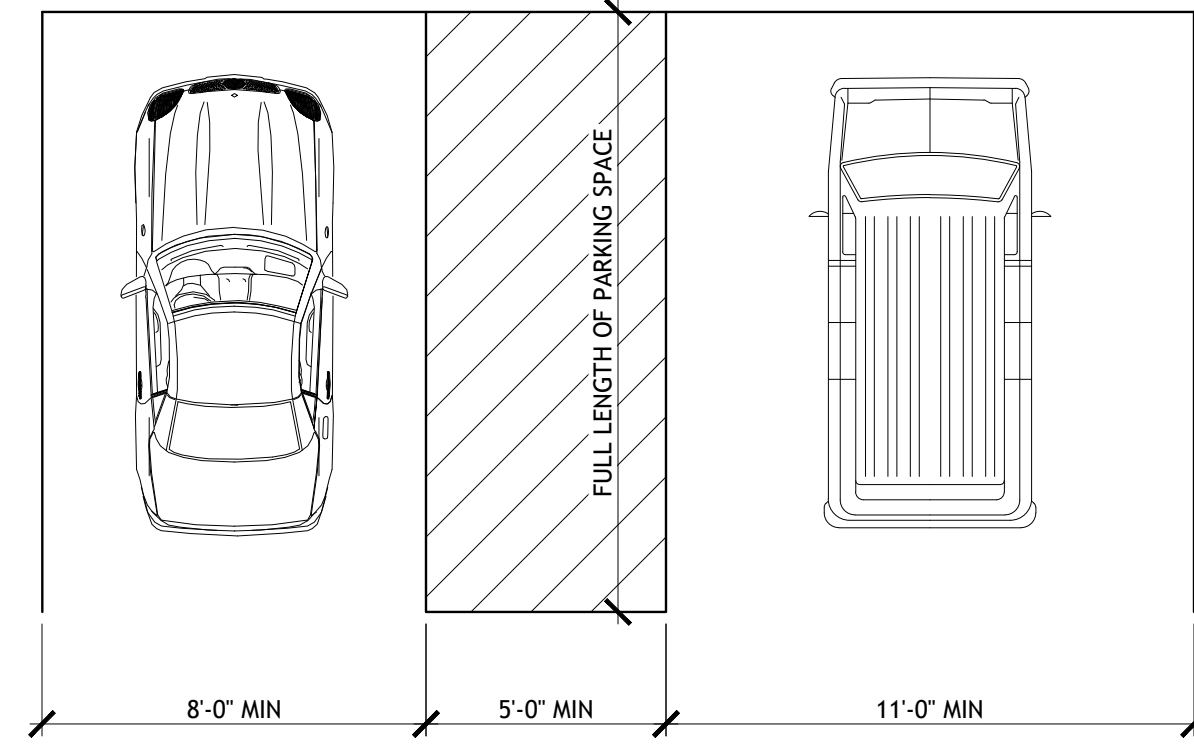
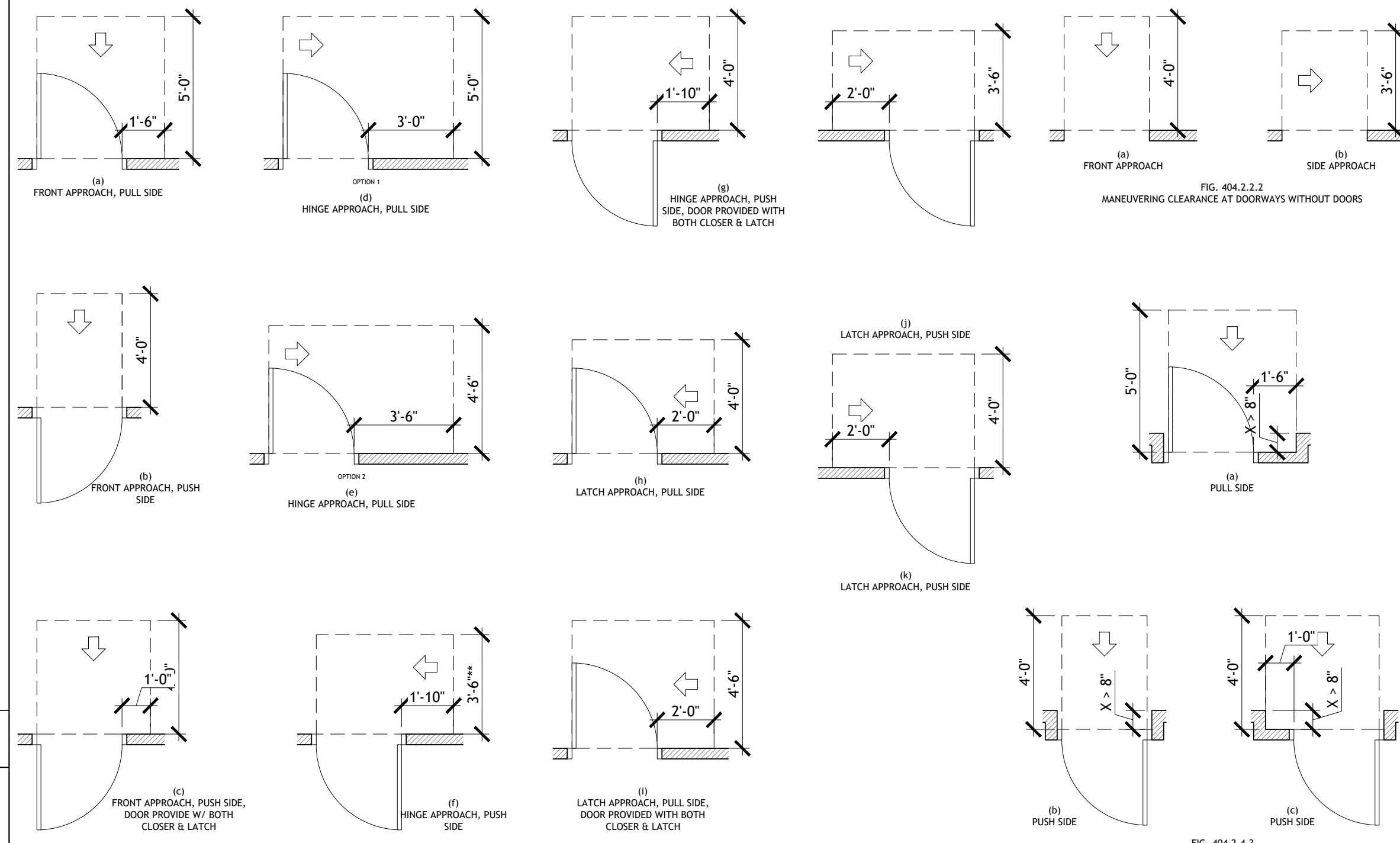


FIGURE 303.2 VEHICLE PARKING SPACE SIZE



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TURNING SPACE SCALE NOT TO SCALE **20**

ACCESSIBLE PARKING SCALE NOT TO SCALE **12**

DOOR CLEARANCES SCALE NOT TO SCALE **8**

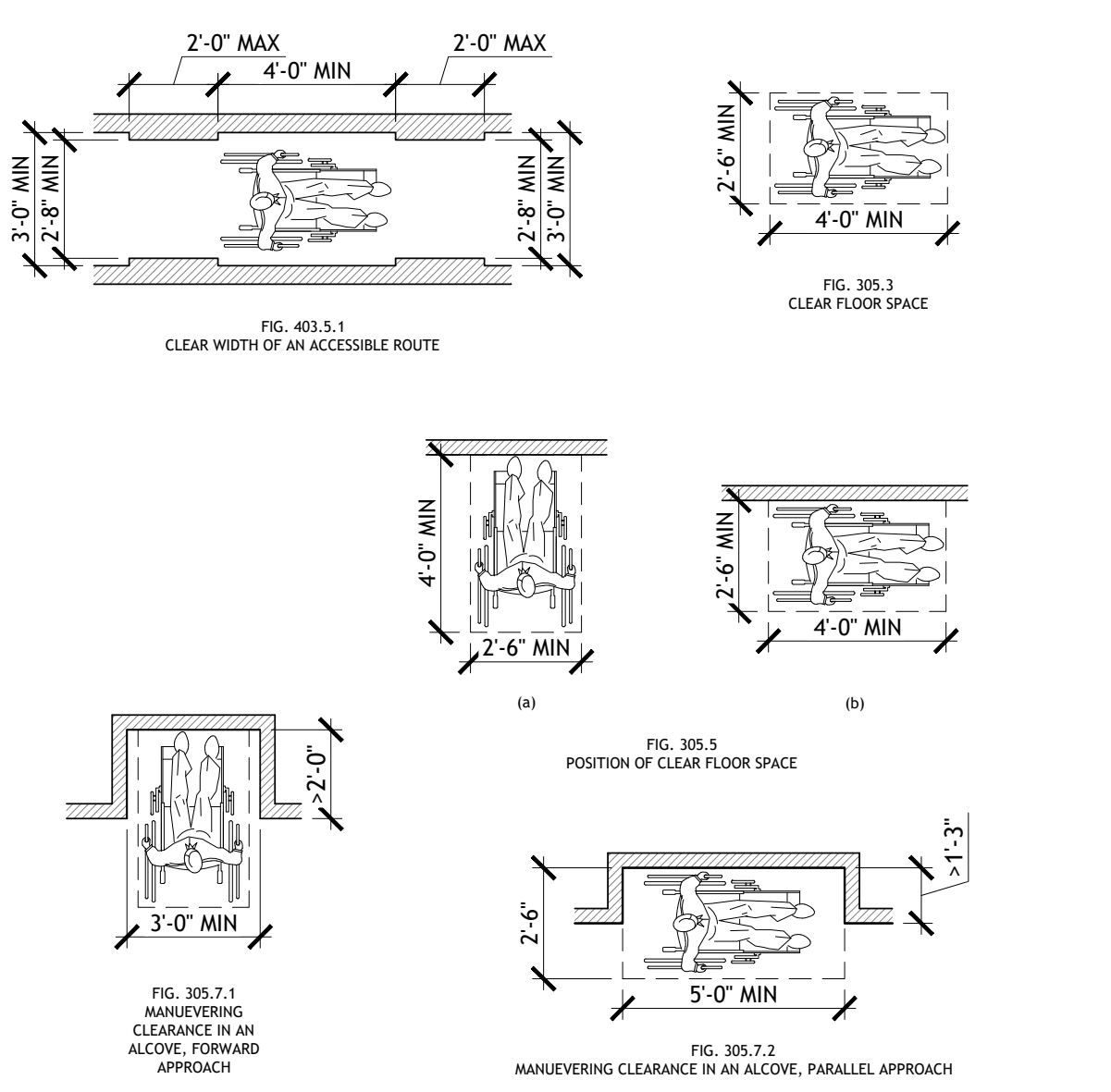


FIG. 403.5.1 CLEAR WIDTH OF AN ACCESSIBLE ROUTE

FIG. 303.3 CLEAR FLOOR SPACE

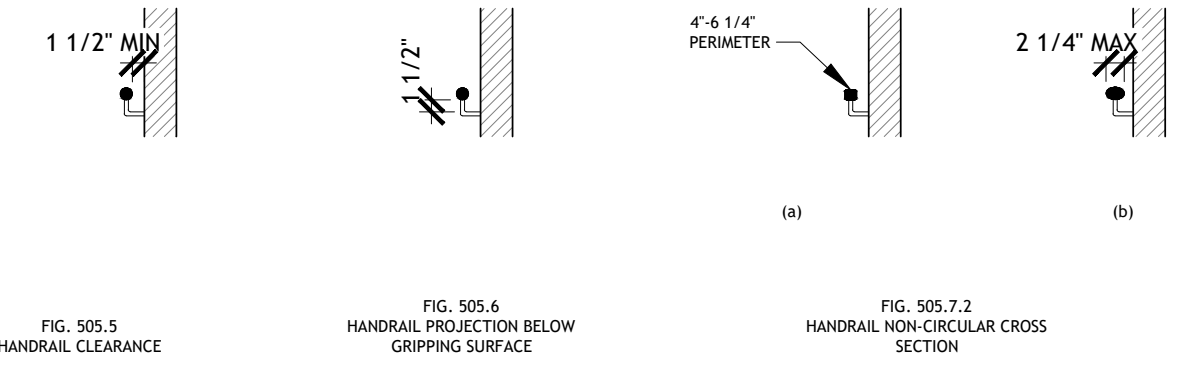


FIG. 303.5 HANDRAIL CLEARANCE

HANDRAIL CLEARANCE SCALE NOT TO SCALE **15**

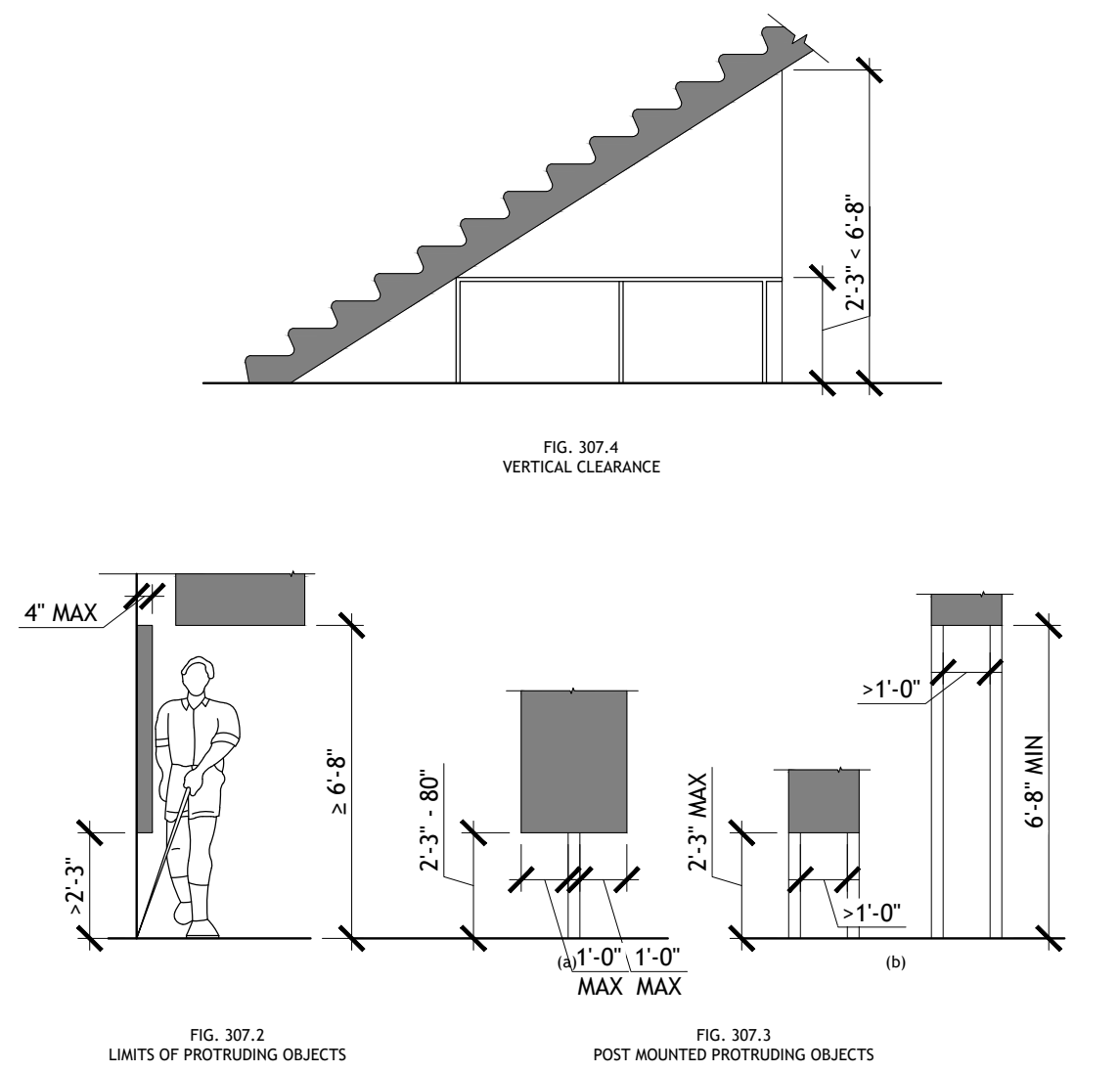


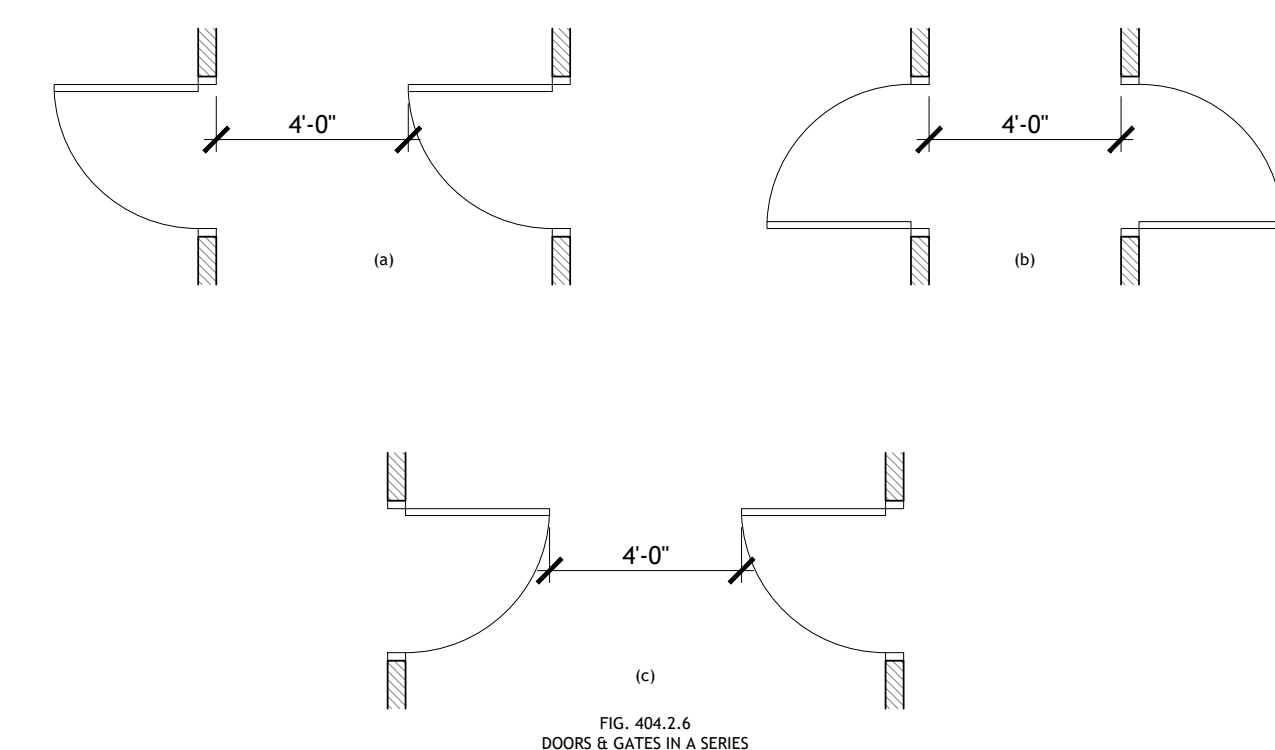
FIG. 307.4 VERTICAL CLEARANCE

FIG. 307.2 LIMITS OF PROTRUDING OBJECTS

FIG. 307.3 POST MOUNTED PROTRUDING OBJECTS

FIG. 609.3 SPACING OF GRAB BARS

FIG. 609.2 CLEAR FLOOR SPACE



DOORS IN A SERIES SCALE NOT TO SCALE **2**

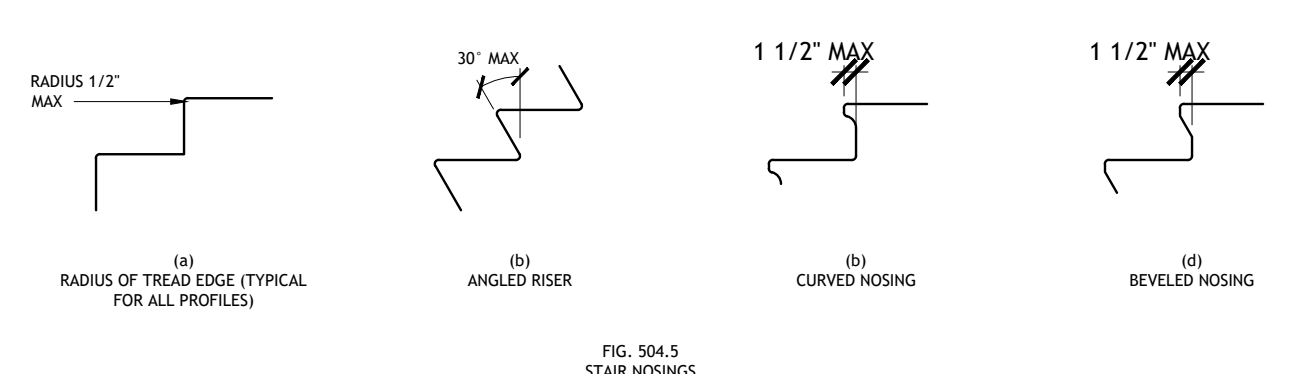
MINIMUM CLEAR FLOOR SPACE SCALE NOT TO SCALE **19**

HANDRAILS SCALE NOT TO SCALE **14**

PROTRUDING OBJECTS SCALE NOT TO SCALE **11**

GRAB BAR SPACING SCALE NTS **7**

URINAL HEIGHT & CLEARANCE SCALE NTS **6**



TREAD WIDTH/ NOSINGS SCALE NOT TO SCALE **18**

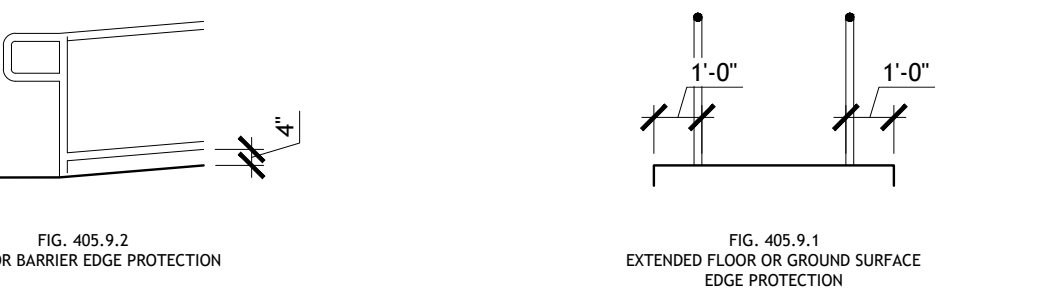
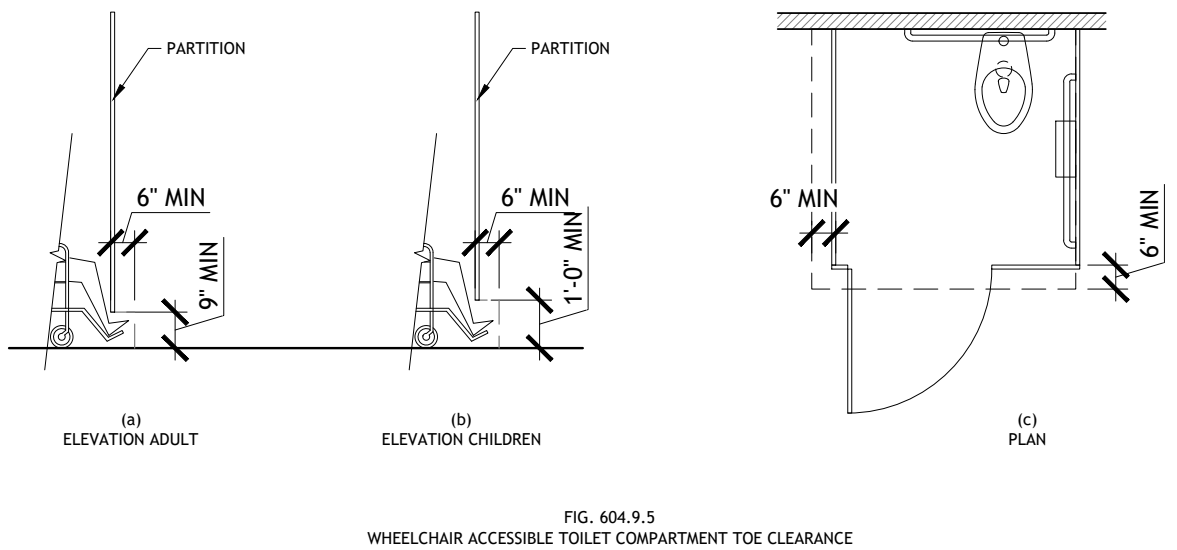


FIG. 405.9.2 CURB OR BARRIER EDGE PROTECTION

FIG. 405.9.1 EXTENDED FLOOR OR GROUND SURFACE EDGE PROTECTION

FIGURE 703.5 PICTOGRAM FIELD

FIG. 703.4.5 HEIGHT OF TACTILE CHARACTERS ABOVE FINISH FLOOR OR GROUND



WHEELCHAIR TOE CLEARANCE SCALE NOT TO SCALE **5**

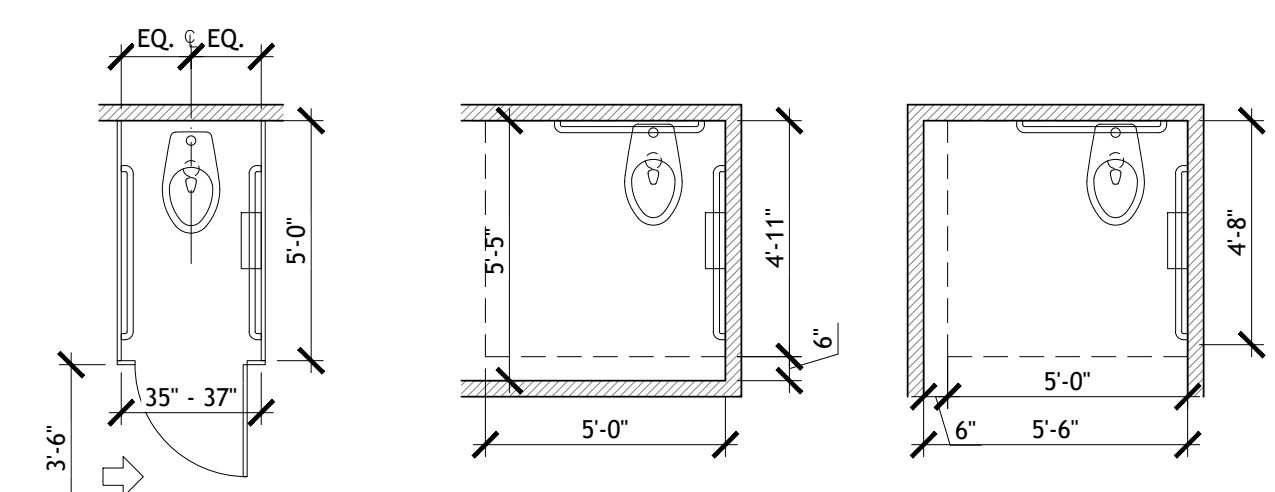


FIG. 604.8.2 AMBULATORY ACCESSIBLE COMPARTMENT

FIG. 604.8.1 FLOOR MOUNTED WATER CLOSET - SIZE OF WHEELCHAIR ACCESSIBLE TOILET COMPARTMENT

FIG. 604.8.3 FRONT APPROACH WHEELCHAIR ACCESSIBLE TOILET ROOM (FLOOR MOUNTED W.C. - ADULT)

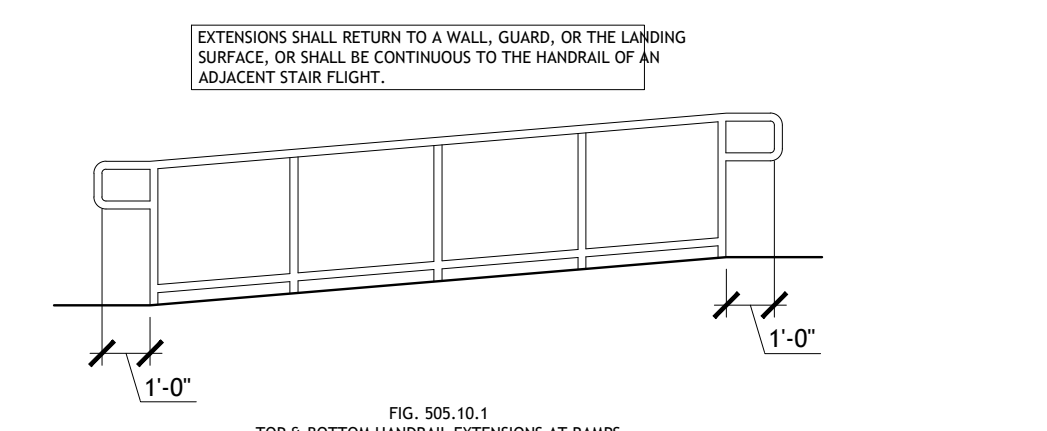


FIG. 303.1.1 UNOBSTRUCTED FORWARD REACH

FIG. 303.2.2 OBSTRUCTED HIGH FORWARD REACH

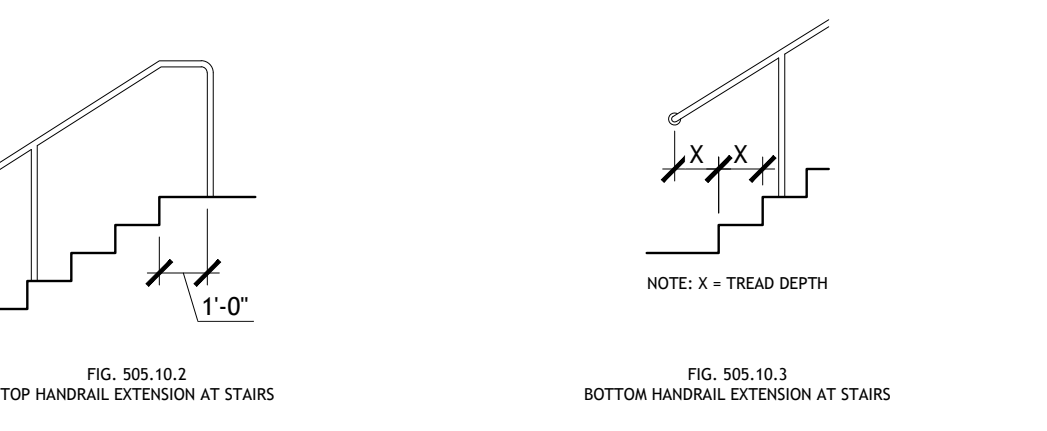


FIG. 303.1 OBSTRUCTED SIDE REACH

FIG. 303.2 OBSTRUCTED HIGH SIDE REACH

HANDRAILS SCALE NOT TO SCALE **13**

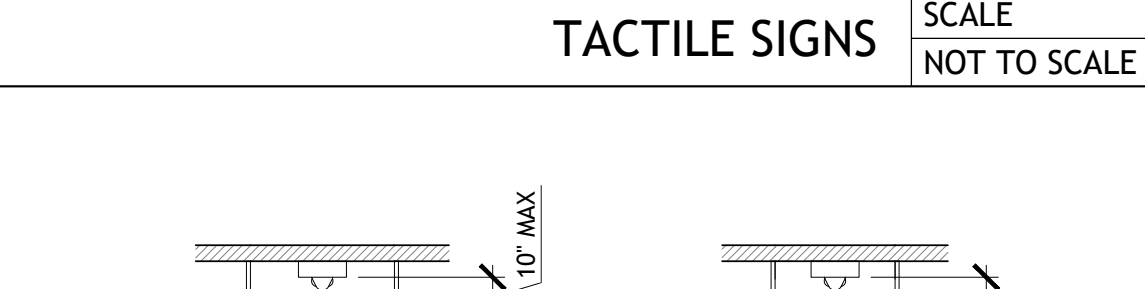


FIG. 703.4.2 LOCATION OF TACTILE SIGNS AT DOORS

FIG. 703.4.4 POSITION OF BRAILLE

TACTILE SIGNS SCALE NOT TO SCALE **10**

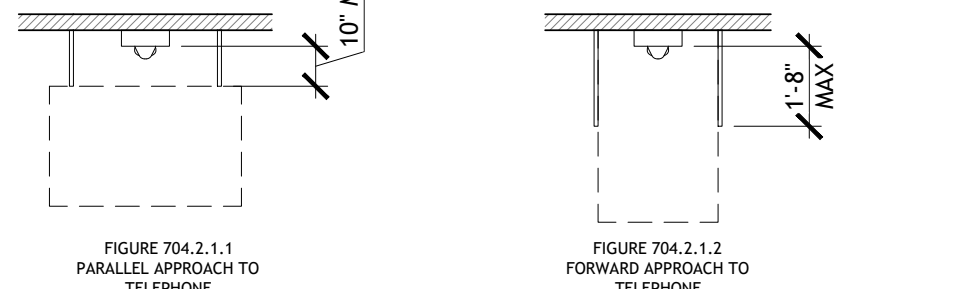
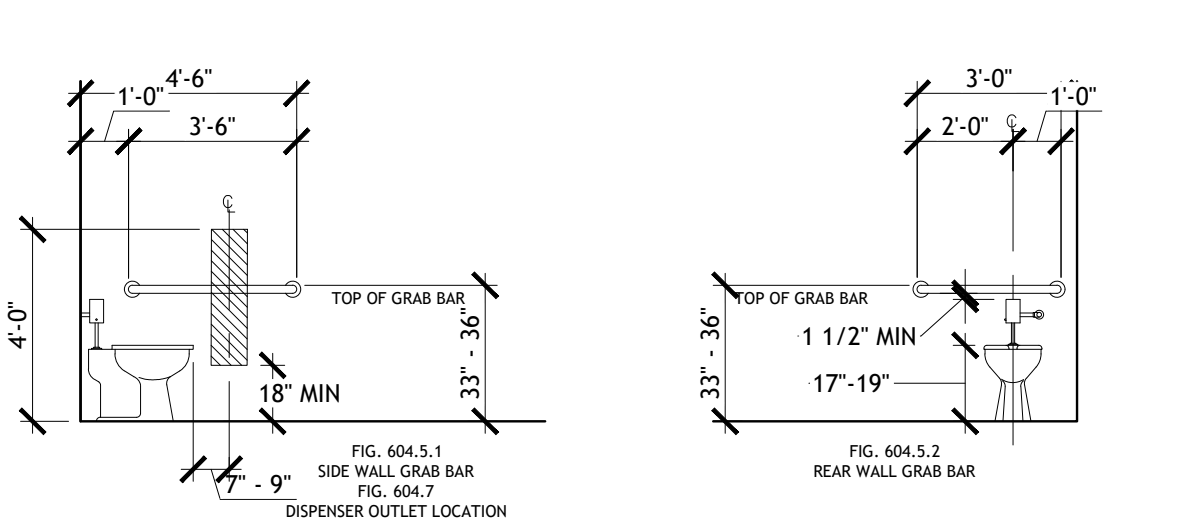


FIGURE 703.1.1 PARALLEL APPROACH TO TELEPHONE

FIGURE 703.1.3 FORWARD APPROACH TO TELEPHONE



GRAB BAR & PROTRUDING DISPENSER @ WATER CLOSET SCALE NOT TO SCALE **4**

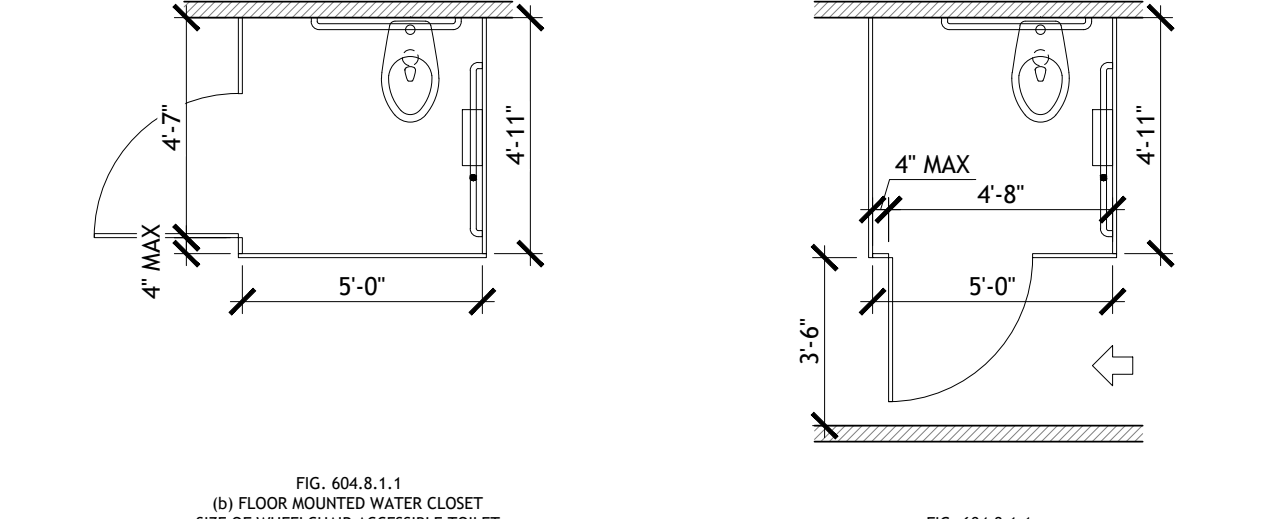
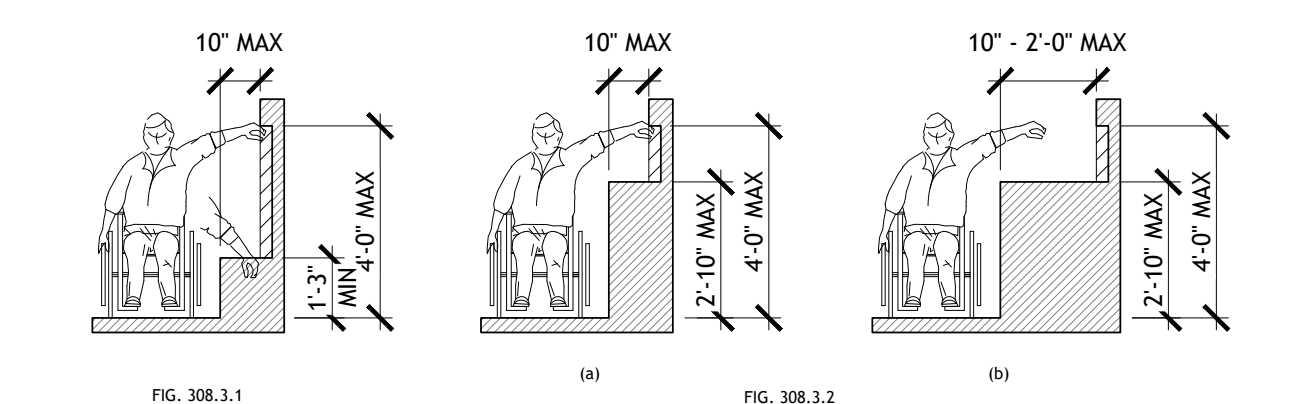


FIG. 604.8.1.1 FLOOR MOUNTED WATER CLOSET - SIZE OF WHEELCHAIR ACCESSIBLE TOILET COMPARTMENT

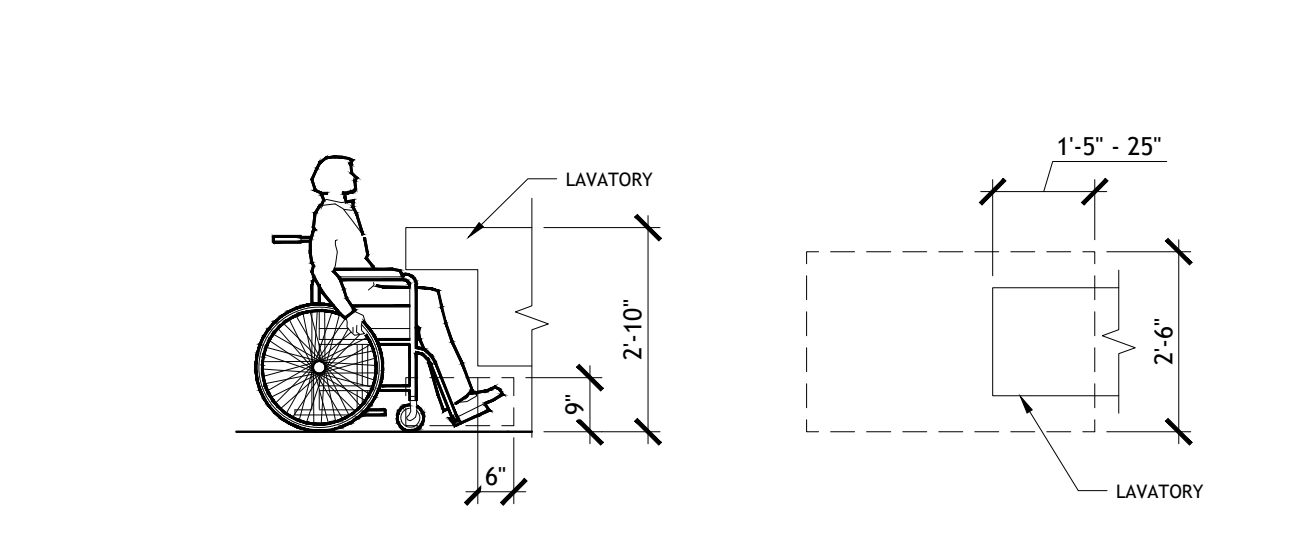
FIG. 604.8.1.2 SIDE WALL OF PARTITION WHEELCHAIR ACCESSIBLE COMPARTMENT DOOR OPENINGS

FIG. 604.8.1.3 FRONT PARTITION WHEELCHAIR ACCESSIBLE COMPARTMENT DOOR OPENINGS

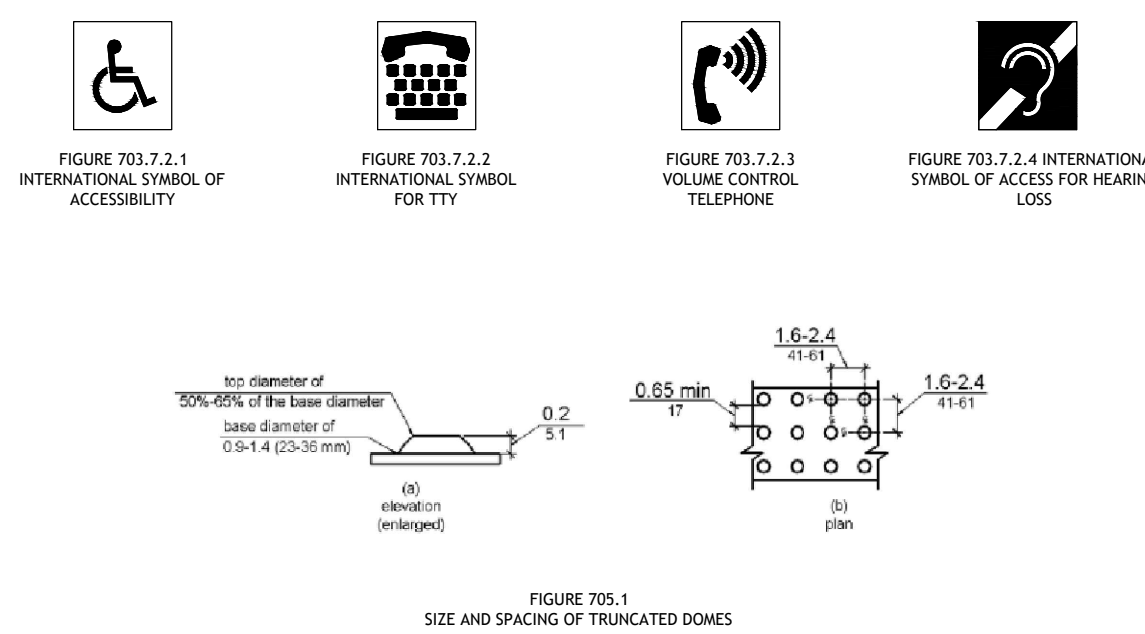
FORWARD REACH SCALE NOT TO SCALE **17B**



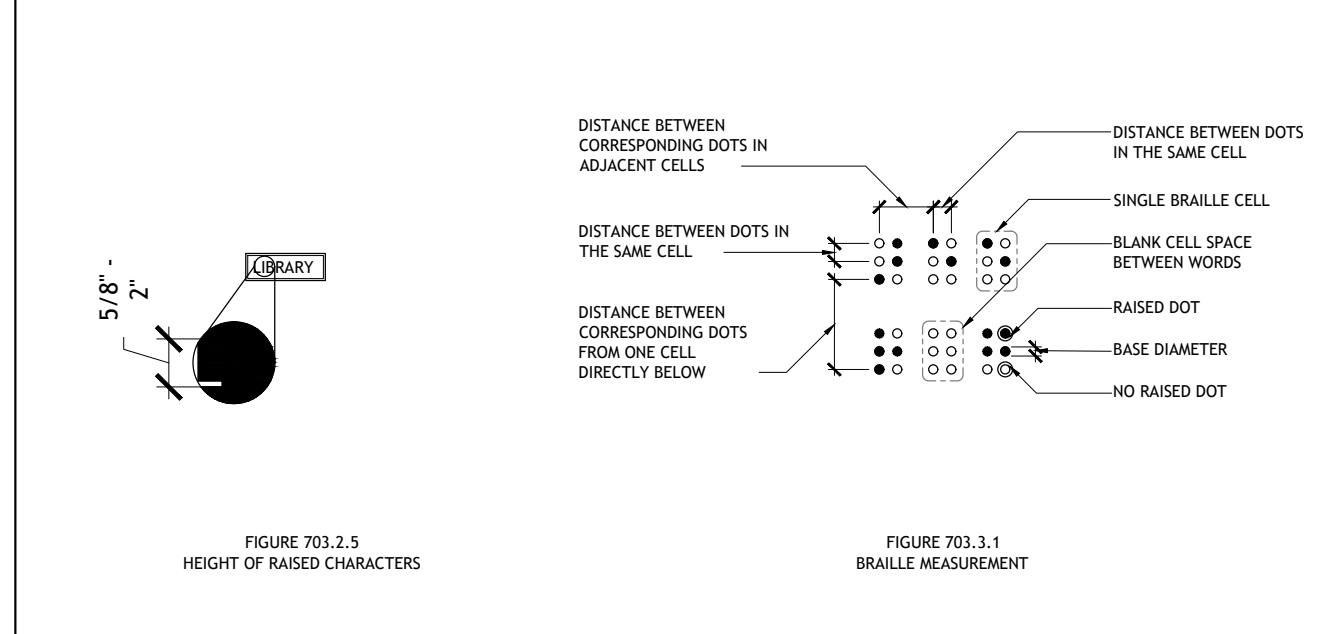
SIDE REACH SCALE NOT TO SCALE **17A**



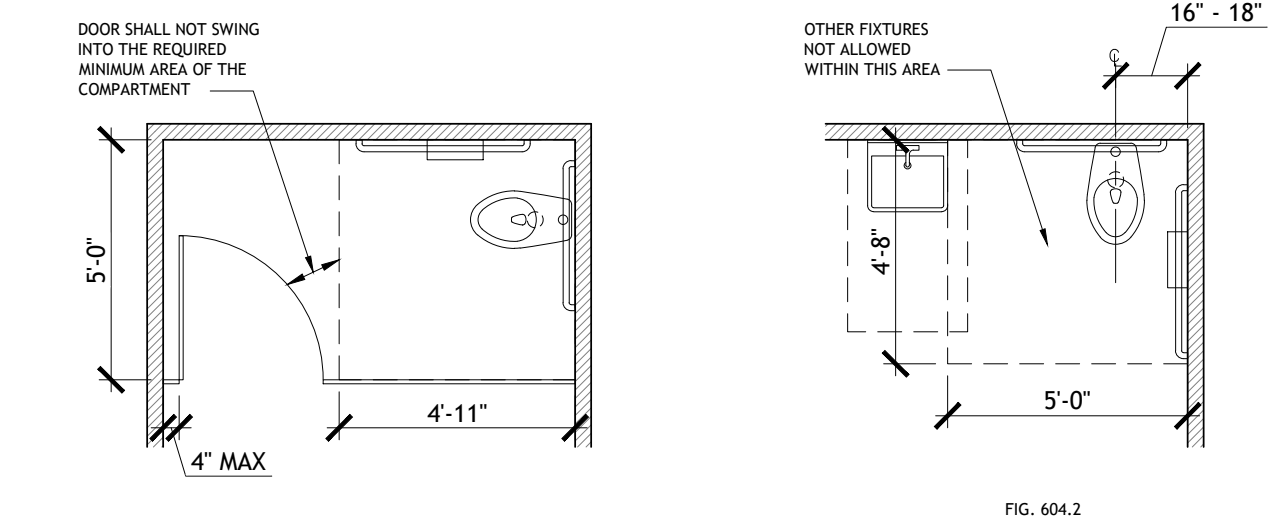
LAVATORY KNEE & TOE CLEARANCES SCALE NOT TO SCALE **16**



INTERNATIONAL ACCESSIBILITY SYMBOL SCALE NOT TO SCALE **9**



HEIGHT OF RAISED CHARACTERS SCALE NOT TO SCALE **3**



WATER CLOSET & TOILET COMPARTMENT SCALE NOT TO SCALE **1**

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PROJECT NO. 4090200-0

STORE NO. 902

SHEET NO. G2.0

DATE 09/23

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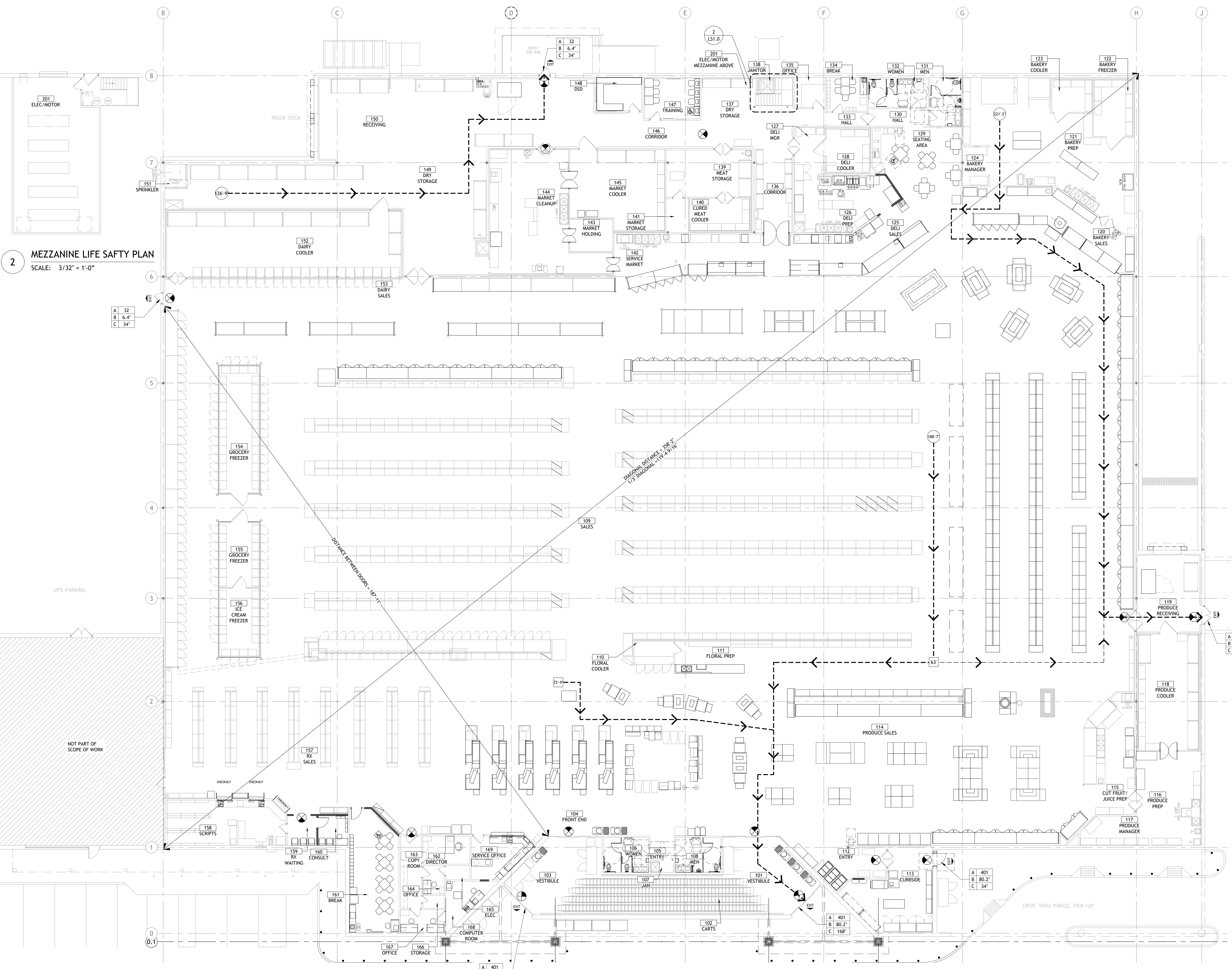
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2 MEZZANINE LIFE SAFETY PLAN
SCALE: 3/32" = 1'-0"

LIFE SAFETY/ ACCESSIBILITY NOTES

WHILE IT IS THE INTENT OF THE ARCHITECT, HIS/HER EMPLOYEES, AND AGENTS TO ADHERE TO ALL ASPECTS AND REGULATIONS OF THE AMERICANS WITH DISABILITIES ACT (ADA) AND LOCAL ACCESSIBILITY CODES, THE CONTRACTOR SHALL NOT BE RELIEVED OF SOLE RESPONSIBILITY TO VERIFY ALL REQUIREMENTS OF SAID ACTS AS PERTAINING TO CONTRACT DOCUMENT CONTAINED HEREIN PRIOR TO COMMENCEMENT OF ANY WORK.

THE CONTRACTOR SHALL ALSO BE RESPONSIBLE TO IMMEDIATELY NOTIFY THE ARCHITECT OF POSSIBLE DISCREPANCIES & TO PAY SPECIAL ATTENTION TO ITEMS LISTED BELOW:

- REFER TO COVER SHEET FOR CODE SUMMARY & BUILDING DATA.
- REFER TO ARCHITECTURAL FLOOR PLANS FOR BUILDING DIMENSIONS.
- REQUIRED ACCESSIBLE PARKING AREAS, CURBS, CROSSWALKS, SIGNS, ETC., SHALL COMPLY WITH CURRENT STATE AND LOCAL CODES.
- TACTILE EXIT SIGNS SHALL BE PROVIDED AT THE FOLLOWING LOCATIONS:
 - EACH GRADE LEVEL EXTERIOR DOOR SHALL BE IDENTIFIED BY A TACTILE EXIT SIGN WITH THE WORD "EXIT".
 - EACH EXIT, EXIT ACCESS DOOR FROM AN INTERIOR ROOM OR AREA TO A CORRIDOR OR HALLWAY THAT IS REQUIRED TO HAVE A VISUAL EXIT SIGN, SHALL BE IDENTIFIED BY A TACTILE EXIT SIGN WITH THE WORDS, "EXIT ROUTE".
- THE BOTTOM 10" OF ALL DOORS SHALL HAVE A SMOOTH UNINTERRUPTED SURFACE TO ALLOW DOOR TO BE OPENED BY A WHEELCHAIR FOOTREST.
- NO THRESHOLD SHALL EXCEED 1/2" IN HEIGHT.
- HAND-OPERATED DOOR OPENING HARDWARE SHALL NOT REQUIRE TIGHT GRASPING OR TWISTING OF THE WRIST IN ORDER TO OPERATE, AND SHALL BE MOUNTED NO HIGHER THAN 48" A.F.F.
- MAXIMUM FORCE REQUIRED TO OPEN EXTERIOR DOORS SHALL NOT EXCEED 5 LBS. MAXIMUM FORCE REQUIRED TO OPEN INTERIOR DOORS SHALL NOT EXCEED 5 LBS.
- IF A DOOR HAS A CLOSER, THEN THE SWEEP PERIOD OF THE CLOSER SHALL BE ADJUSTED SO THAT FROM AN OPEN POSITION OF 70 DEGREES, THE DOOR WILL TAKE AT LEAST 3 SECONDS TO MOVE TO A POINT 5 INCHES FROM THE LATCH, MEASURED TO THE LEADING EDGE OF THE DOOR.
- FAUCET CONTROL AND OPERATING MECHANISMS SHALL BE OPERABLE WITH ONE HAND AND SHALL NOT REQUIRE TIGHT GRASPING, PINCHING, OR TWISTING OF THE WRIST. THE FORCE REQUIRED TO ACTIVATE CONTROLS SHALL BE NO GREATER THAN 5 LBS. LEVER OPERATED, FLUSH TYPE AND ELECTRONICALLY OPERATED MECHANISMS ARE EXAMPLES OF ACCEPTABLE DESIGNS. IF SELF CLOSING VALVES ARE USED, THE FAUCET SHALL REMAIN OPEN FOR A MINIMUM OF 10 SECONDS.
- PROVIDE SIGNAGE WITH INTERNATIONAL SYMBOL OF ACCESSIBILITY IN ACCORDANCE WITH ANSI A117.1 (LATEST EDITION) AND ADA REQUIREMENT.
- SIGNAGE HEIGHT SHALL BE IN ACCORDANCE WITH ALL APPLICABLE NATIONAL, STATE AND LOCAL ACCESSIBILITY CODES.
- RESTROOM SIGNAGE SHALL BE MOUNTED ON THE WALL ADJACENT TO THE LATCH SIDE OF THE RESPECTIVE RESTROOM DOOR.
- FLAME SPREAD RATING SHALL BE CLASS C MINIMUM.

EXITING REQUIREMENTS

| AREA | REQUIRED | PROVIDED |
|---|-------------------|------------|
| COMMON PATH OF EGRESS TRAVEL (CPET) | 75' | 72'-9" |
| MINIMUM NUMBER OF EXITS | 3 EXITS | 5 |
| TRAVEL DISTANCE MAXIMUM | 250' | 221'-0" |
| DIAGONAL OF BUSINESS AREA: - 1/2 OF DIAGONAL DISTANCE W/O AUTOMATIC SPRINKLER - 1/3 OF DIAGONAL DISTANCE W/ AUTOMATIC SPRINKLER | DIAGONAL DISTANCE | DIA DIST/3 |

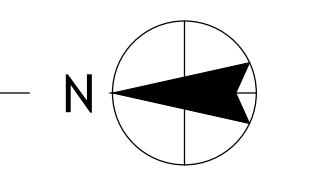
EXIT CAPACITY LEGEND

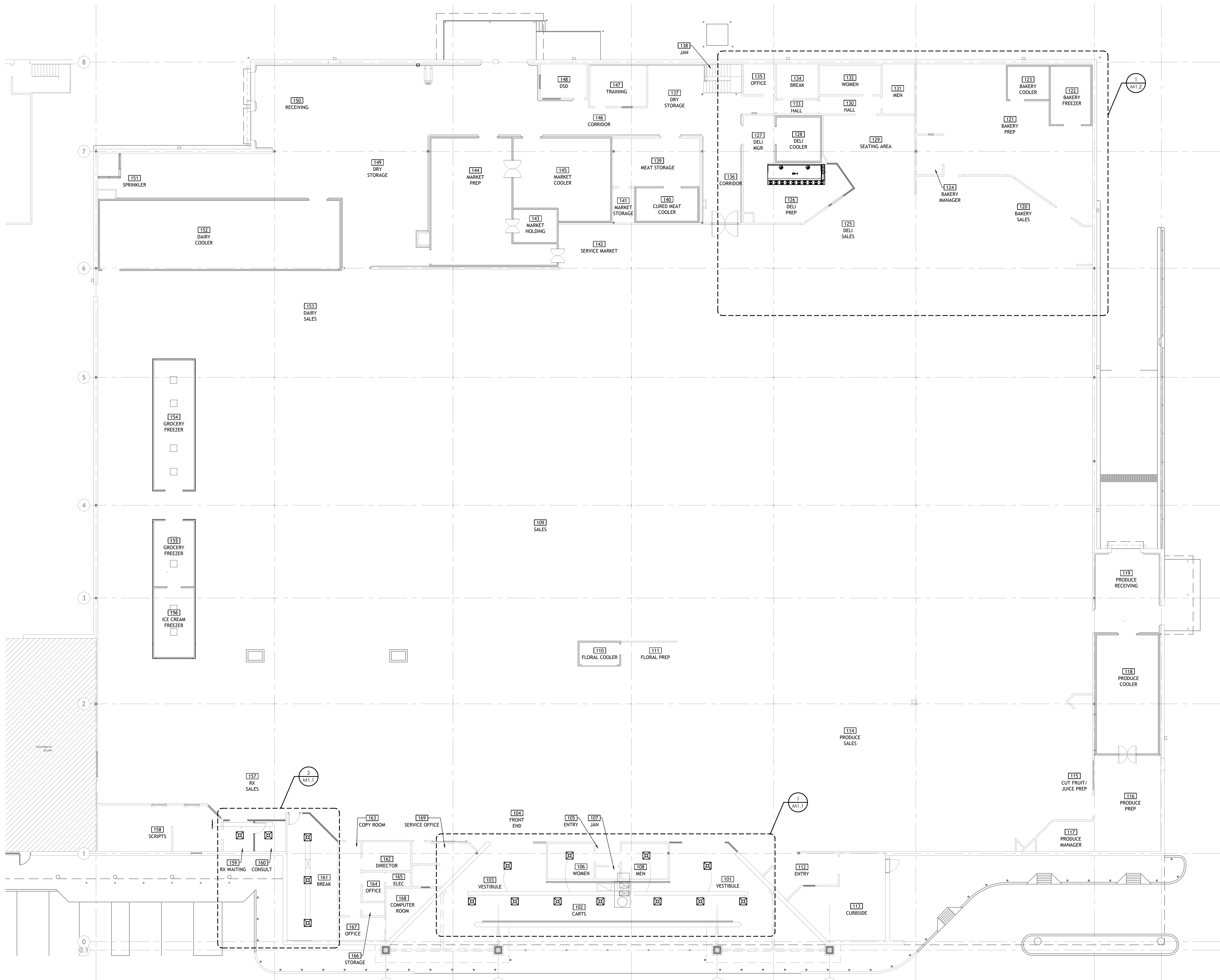
- A OCCUPANT LOAD AT THIS EXIT
- B REQUIRED EXIT WIDTH (0.2" PER OCCUPANT)
- C PROVIDED EXIT WIDTH

LIFE SAFETY LEGEND

- A LENGTH OF EXIT TRAVEL DISTANCE FROM START POINT (FEET)
- B CPET DISTANCE FROM START POINT (FEET)
- EXIT SIGN (SEE ELECTRICAL SHEETS)
- LOCATION OF EXIT TEXT
- EXIT TRAVEL DISTANCE (36" CLEAR WIDTH MIN.)
- FEC FIRE EXTINGUISHER CABINET
- FE PORTABLE FIRE EXTINGUISHER
- TS TACTILE "EXIT" SIGN

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





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

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Reviewed: Z. ARCHER
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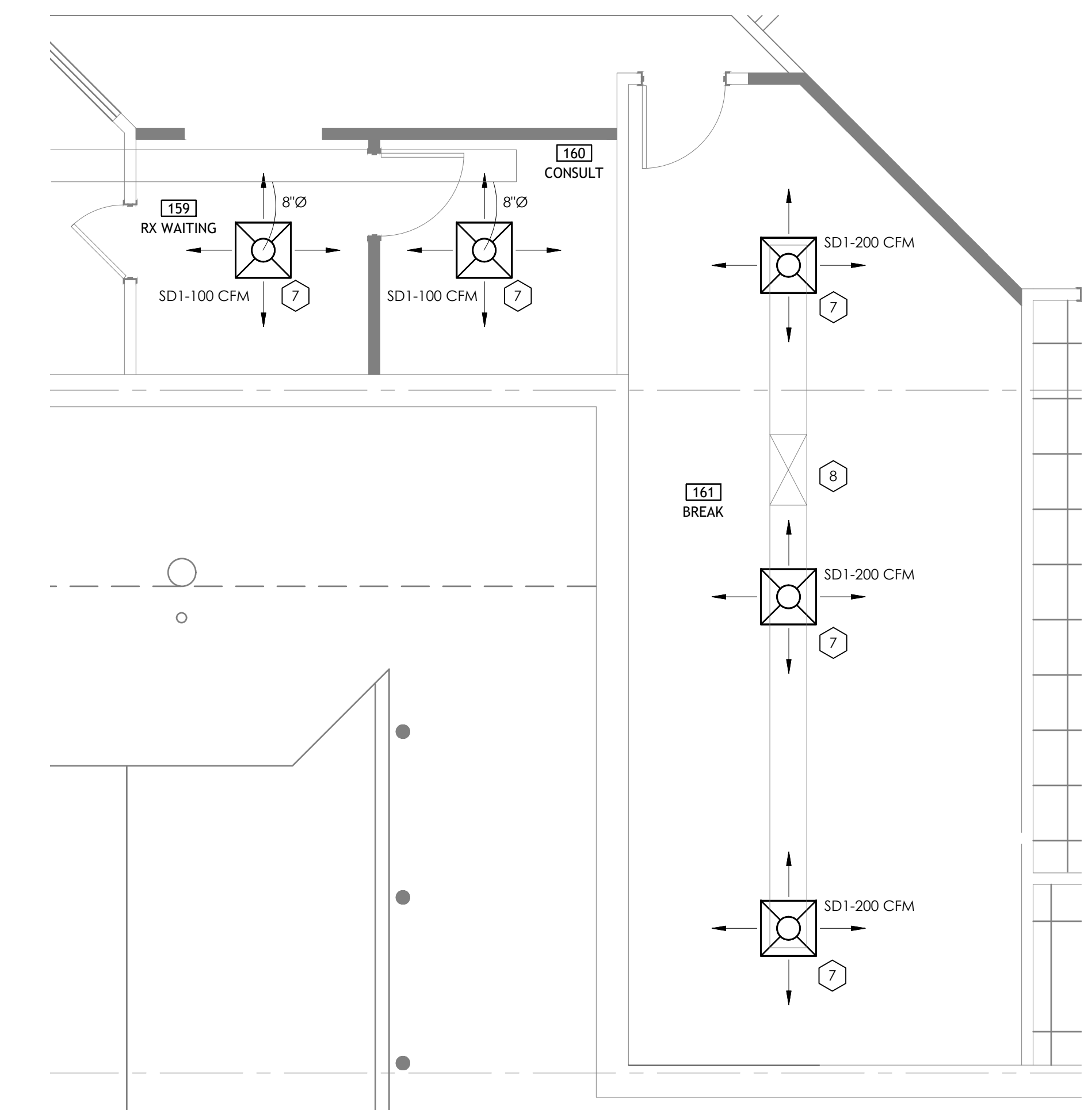
| HVAC NOTES | MECHANICAL SYMBOLS (SYMBOLS APPLY ONLY WHEN USED ON DRAWINGS) |
|---|---|
| 1 ONE (1) NEW ROOFTOP UNIT TO BE INSTALLED PER PACKAGED ROOFTOP UNIT SCHEDULE IN LOCATION INDICATED ON PLANS. MECHANICAL CONTRACTOR TO MEASURE EXISTING ROOF CURB AND COORDINATE CURB ADAPTER FOR NEW UNIT. BALANCE SUPPLY AIR TO 2000 CFM AND OUTSIDE AIR TO 360 CFM. PERMANENTLY STENCIL TENANT NAME AND SPACE NUMBER ON ALL ROOFTOP EQUIPMENT. | SQUARE CEILING SUPPLY AIR DIFFUSER |
| 2 ALL DUCT SIZES SHOWN ARE SHEET METAL SIZES AND ACCOUNT FOR INSULATION. INSULATE ALL ROUND DUCTS EXTERNALLY, EXCEPT EXHAUST DUCTS, WITH 2" FIBERGLASS INSULATION WITH VAPOR BARRIER. INSULATE ALL RECTANGULAR DUCT WITH 1" THICK, 1-1/2 LB. DENSITY DUCT LINER. TAPE ALL JOINTS. | RETURN OR EXHAUST AIR GRILLE AIR FLOW DIRECTION EXHAUST FAN |
| 3 INSTALL NEW EXHAUST FAN SERVICING RESTROOM AS SCHEDULED. ROUTE 8" ROUND EXHAUST DUCT UP THROUGH ROOF AND TERMINATE WITH ROOF CAP. MAINTAIN 10'-0" DISTANCE FROM ANY FRESH AIR INTAKES. | THERMOSTAT / REMOTE SENSOR DUCT MOUNTED SMOKE DETECTOR |
| 4 PROVIDE SEISMIC BRACING BASED ON APPROPRIATE SEISMIC ZONE REQUIREMENTS PER SMACNA PUBLISHED SEISMIC DETAILS. LOCAL AND NATIONAL CODES. CONTRACTOR'S RESPONSIBILITY INCLUDES STRUCTURAL ENGINEER'S CERTIFICATION ON DETAILS SUBMITTED FOR PERMITTING. | BRANCH DUCT TAKEOFF W/ MAN. DAMPER FIRE DAMPER CROSS-SECTION SUPPLY AIR DUCT CROSS-SECTION RETURN AIR DUCT |
| 5 EXISTING DUCTWORK TO REMAIN. CONTRACTOR TO FIELD VERIFY LOCATION AND SIZE OF EXISTING DUCTWORK PRIOR TO INSTALLATION OF NEW RTU. RE-BALANCE SYSTEM TO AIRFLOWS SHOWN. | TURNING VANES FLEXIBLE CONNECTION |
| 6 EXISTING AIR DEVICES TO REMAIN. BALANCE TO NEW CFM VALUES SHOWN. | FLEXIBLE DUCT RECTANGULAR MAN. BALANCING DAMPER ROUND MANUAL BALANCING DAMPER |
| 7 NEW AIR DEVICE TO CONNECT TO EXISTING DUCTWORK. CONTRACTOR TO FIELD VERIFY SIZE AND LOCATION OF EXISTING DUCTWORK PRIOR TO INSTALLATION. BALANCE TO CFM SHOWN. | SPLITTER / DAMPER |
| 8 EXISTING DUCTWORK DOWN FROM EXISTING RTU TO REMAIN. | O.A./R.A./S.A. OUTSIDE AIR/RETURN AIR/SUPPLY AIR |

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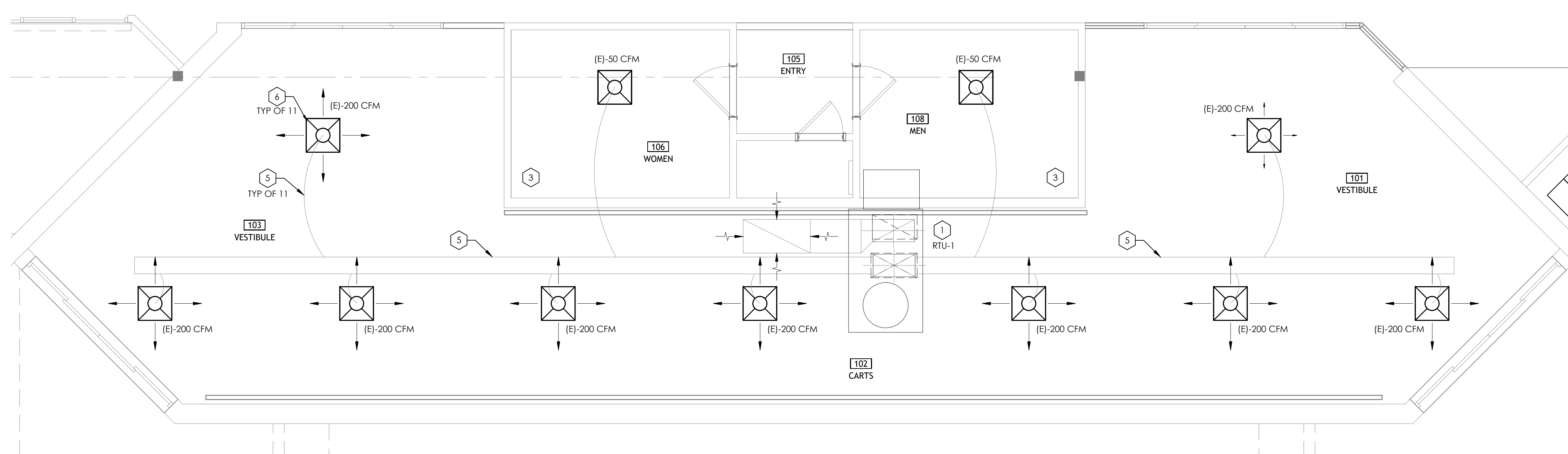
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2 ENLARGED BREAK ROOM PLAN
SCALE: 1/4" = 1'-0"



2 ENLARGED VESTIBULE / CART STORAGE PLAN
SCALE: 1/4" = 1'-0"

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SHEET NO.: **M1.1**

AS OF: 11/11/24

| HVAC NOTES | |
|------------|--|
| 1 | NOTE: NEW TORTILLA OVEN EXHAUST FAN "TOEF" ON ROOF WITH 8" DIAMETER EXHAUST DUCT. PROVIDE QUICK-DISCONNECT DUCT AND FITTINGS AT EQUIPMENT TIE-IN SO EQUIPMENT CAN BE DISCONNECTED FROM DUCT FOR CLEANING. MCMASTER-CARR P/N 1761K13# OR EQUAL. PROVIDE SS TRIM RING AT CEILING PENETRATION. ROUTE DUCT VERTICALLY UP THROUGH CEILING. ANY BENDS NECESSARY TO AVOID STRUCTURAL STEEL SHALL DO SO ABOVE CEILING. |
| 2 | CONNECT MAKE-UP AIR DUCT TO VOLUME DAMPER PROVIDED WITH HOOD. SEE HOOD DETAILS. BALANCE TO 258 CFM EACH. |
| 3 | GREASE EXHAUST DUCT UP THROUGH ROOF TO EXHAUST FAN. LOCATE DUCT DROP BETWEEN TRUSSES. |
| 4 | DUCT UP THROUGH ROOF TO KMUA-1. LOCATE DUCT DROP BETWEEN TRUSSES. |
| 5 | COORDINATE GAS VALVE SIZE THAT IS PART OF THE KITCHEN HOOD PACKAGE WITH PLUMBING CONTRACTOR PRIOR TO PURCHASE. MECHANICAL CONTRACTOR TO PROVIDE VALVE. INSTALLED BY PLUMBING CONTRACTOR. |
| 6 | EXISTING KITCHEN HOOD AND EXHAUST FANS ASSOCIATED WITH EXISTING HOOD TO BE DEMOLISHED. CAP AND SEAL ROOF PENETRATIONS WATER TIGHT. |

| GENERAL NOTES | |
|---------------|--|
| A. | COORDINATE WITH THE WORK OF OTHER SECTIONS. EQUIPMENT FURNISHED BY G.C. REQUIREMENTS OF THE OWNER, AND WITH THE CONSTRAINTS OF THE EXISTING CONDITIONS OF THE PROJECT SITE. PROVIDE DUCT RISERS AND DROPS AS REQUIRED FOR FIELD INSTALLATION AND TRADE. |
| B. | DRAWINGS FOR HVAC WORK ARE DIAGRAMMATIC, SHOWING THE GENERAL LOCATION, TYPE, LAYOUT, AND EQUIPMENT REQUIRED. THE DRAWINGS SHALL NOT BE SCALED FOR EXACT MEASUREMENT. REFER TO ARCHITECTURAL DRAWINGS FOR DIMENSIONS. REFER TO MANUFACTURER'S STANDARD INSTALLATION DRAWINGS FOR EQUIPMENT CONNECTIONS AND INSTALLATION REQUIREMENTS. PROVIDE DUCTWORK, CONNECTIONS, ACCESSORIES, OFFSETS, AND MATERIALS NECESSARY FOR A COMPLETE SYSTEM. |
| C. | ALL WORK SHALL COMPLY WITH STATE AND LOCAL CODE REQUIREMENTS AS APPROVED AND AMENDED BY THE AUTHORITY HAVING JURISDICTION. PURCHASE ALL PERMITS ASSOCIATED WITH THE WORK. OBTAIN ALL INSPECTIONS REQUIRED BY CODE. |
| D. | SCHEDULE BALANCING WITH THE LANDLORD'S FIELD REPRESENTATIVE. PROVIDE A COPY OF THE APPROVED TEST AND BALANCE REPORT TO THE LANDLORD. |

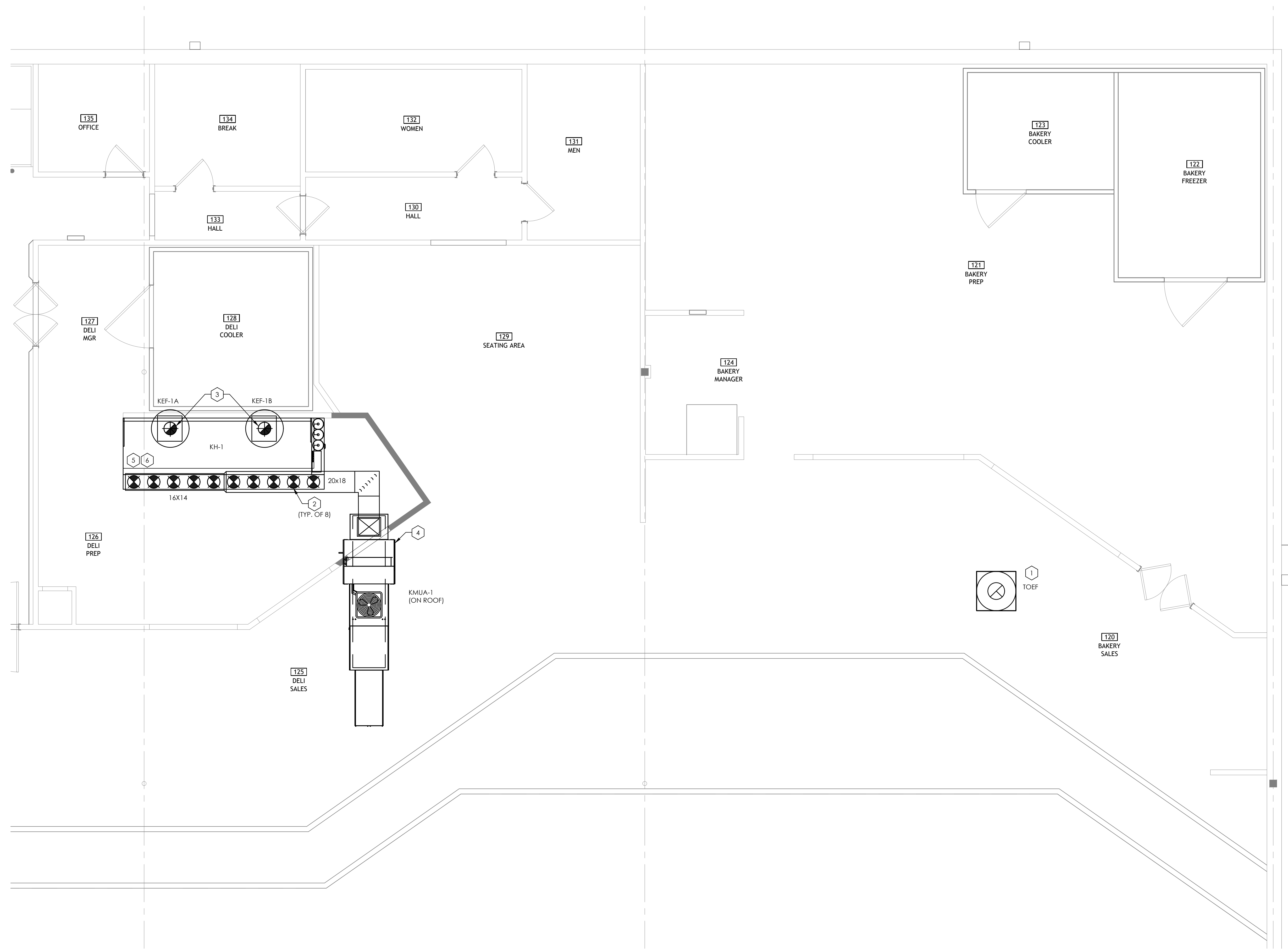
| MECHANICAL SYMBOLS (SYMBOLS APPLY ONLY WHEN USED ON DRAWINGS) | |
|--|------------------------------------|
| | SQUARE CEILING SUPPLY AIR DIFFUSER |
| | RETURN OR EXHAUST AIR GRILLE |
| | AIR FLOW DIRECTION |
| | EXHAUST FAN |
| | THERMOSTAT / REMOTE SENSOR |
| | DUCT MOUNTED SMOKE DETECTOR |
| | BRANCH DUCT TAKEOFF W/ MAN. DAMPER |
| | FIRE DAMPER |
| | CROSS-SECTION SUPPLY AIR DUCT |
| | CROSS-SECTION RETURN AIR DUCT |
| | TURNING VANES |
| | FLEXIBLE CONNECTION |
| | FLEXIBLE DUCT |
| | RECTANGULAR MAN. BALANCING DAMPER |
| | ROUND MANUAL BALANCING DAMPER |
| | SPLITTER / DAMPER |
| | O.A./R.A./S.A. |

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1 ENLARGED DELI PLAN
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| 0 | 11/11/2024 | ISSUED FOR PERMIT |

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 CONSTRUCTION

DATE: 09/23

PROJECT NO.: 4090200-0

STORE NO.: 902

SHEET NO.: M1.2

AS OF: 11/11/24

FOR QUESTIONS, CALL THE PATENT NUMBERS

HOOD INFORMATION - JOB#464888

| HOOD TAG | MODEL | MANUFACTURER | LENGTH | WIDTH | DEPTH | TYPE | INSTALLATION | STATUS | NOTES |
|----------|-------|--------------|--------|-------|-------|--------|--------------|--------|--------------------------------------|
| 1 | K24 | REASON'S | 10' | 24" | 18" | TYPE 1 | REASON'S | 1 | HOOD TO BE INSTALLED IN KITCHEN AREA |

HOOD OPTIONS

| HOOD TAG | DESCRIPTION | STATUS |
|----------|--|--------|
| 1 | REASON'S HOOD WITH FRONT LEFT HOOD | 1 |
| 2 | REASON'S HOOD WITH FRONT RIGHT HOOD | 0 |
| 3 | REASON'S HOOD WITH FRONT CENTER HOOD | 0 |
| 4 | REASON'S HOOD WITH FRONT CENTER HOOD AND 24" WIDE HOOD | 0 |

PERMANENT SUPPLY PLAN(S)

| HOOD TAG | TYPE | LENGTH | WIDTH | DEPTH | TYPE | INSTALLATION | STATUS |
|----------|-------|--------|-------|-------|--------|--------------|--------|
| 1 | Panel | 10' | 24" | 18" | TYPE 1 | REASON'S | 1 |

GENERAL NOTES

- ELECTRICAL WORK IS TO BE INSTALLED IN ACCORDANCE WITH THE NATIONAL ELECTRICAL CODE (NEC) AND ALL LOCAL CODES.
- ALL ELECTRICAL WORK SHALL BE INSTALLED IN ACCORDANCE WITH THE MANUFACTURER'S INSTALLATION INSTRUCTIONS.
- ALL ELECTRICAL WORK SHALL BE INSTALLED IN ACCORDANCE WITH THE MANUFACTURER'S INSTALLATION INSTRUCTIONS.
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- ALL ELECTRICAL WORK SHALL BE INSTALLED IN ACCORDANCE WITH THE MANUFACTURER'S INSTALLATION INSTRUCTIONS.

ELECTRICIAN NOTES

All Hood/Range/DCV/DCV/DCV electrical connections and interconnections to be provided and related to the Electrical Contractor. The Electrical Contractor shall provide the electrical connections and interconnections for the Hood/Range/DCV/DCV/DCV. The Electrical Contractor shall provide the electrical connections and interconnections for the Hood/Range/DCV/DCV/DCV. The Electrical Contractor shall provide the electrical connections and interconnections for the Hood/Range/DCV/DCV/DCV.

REVISIONS

DATE: 1/9/2024
 DWG. # 4-426236
 DRAWN BY: BCB 146
 SCALE: 3/4" = 1'-0"
 MASTER DRAWING
 SHEET NO. 1

FIRE SYSTEM INFORMATION - JOB#464888

| ITEM | TAG | TYPE | SIZE | MANUFACTURER | APPLIED BY | INSTALLATION | LOCATION ON HOOD |
|------|-----|------|------|--------------|------------|--------------|------------------|
| 1 | 1 | 1 | 1/2" | 1 | 1 | 1 | 1 |

LEGEND - FIRE CABINET TALK SYSTEM

- 2 GALLON TANK
- PRIMARY ACTUATOR RELEASE
- SECONDARY ACTUATOR RELEASE
- PRESSURE SUPERVISION SWITCH
- PRIMARY HOSE ASSEMBLY
- SECONDARY HOSE ASSEMBLY
- REMOTE MANUAL ACTIVATION DEVICE

REVISIONS

DATE: 1/9/2024
 DWG. # 4-426236
 DRAWN BY: BCB 146
 SCALE: 3/4" = 1'-0"
 MASTER DRAWING
 SHEET NO. 2

EXHAUST FAN INFORMATION - JOB#464888

| FAN TAG | MODEL | MANUFACTURER | CFM | HP | TYPE | INSTALLATION | STATUS |
|---------|-------|--------------|------|-----|--------|--------------|--------|
| 1 | K24 | REASON'S | 1000 | 1/2 | TYPE 1 | REASON'S | 1 |

COOLING

| FAN TAG | MODEL | MANUFACTURER | CFM | HP | TYPE | INSTALLATION | STATUS |
|---------|-------|--------------|------|-----|--------|--------------|--------|
| 1 | K24 | REASON'S | 1000 | 1/2 | TYPE 1 | REASON'S | 1 |

HOOD ASSEMBLY

| NO. | TAG | DESCRIPTION | STATUS |
|-----|-----|--------------------------------------|--------|
| 1 | K24 | REASON'S HOOD WITH FRONT LEFT HOOD | 1 |
| 2 | K24 | REASON'S HOOD WITH FRONT RIGHT HOOD | 0 |
| 3 | K24 | REASON'S HOOD WITH FRONT CENTER HOOD | 0 |

REVISIONS

DATE: 1/9/2024
 DWG. # 4-426236
 DRAWN BY: BCB 146
 SCALE: 3/4" = 1'-0"
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 SHEET NO. 3

REVISIONS

DATE: 1/9/2024
 DWG. # 4-426236
 DRAWN BY: BCB 146
 SCALE: 3/4" = 1'-0"
 MASTER DRAWING
 SHEET NO. 4

CORE STATES GROUP

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 www.core-states.com

PROFESSIONAL ENGINEER
 DAVID M. LEIFFER
 23343
 11/11/2024
 OKLAHOMA

Drawn: J. KIRKLAND
 Reviewed: Z. ARCHER
 Sheet Date:
 Proj. Number: BGC.37948.RR

BCC BROOKSHIRE GROCERY COMPANY

facility services

430 E. Front St.
 Tyler, TX 75702
 903-579-0500

#902

TAHLEQUAH, OK

REMODEL

Reason's

2001 MUSKOGEE AVE.

REVISION DESCRIPTION

ISSUED FOR PERMIT

NO. 0 DATE 11/11/2024

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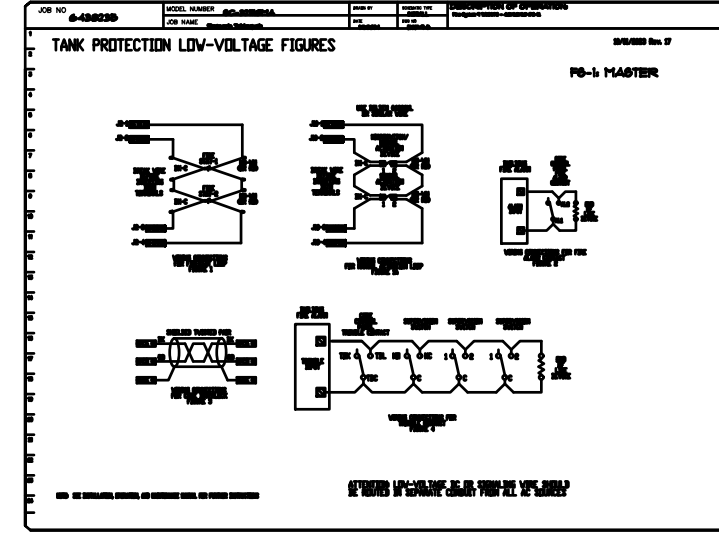
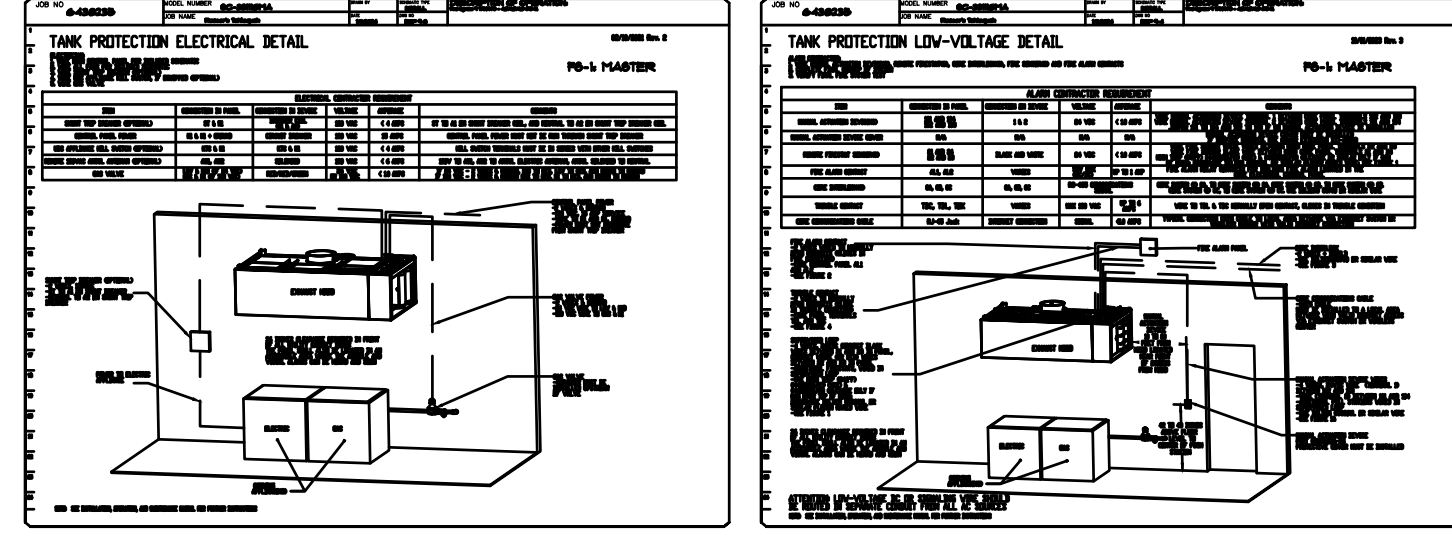
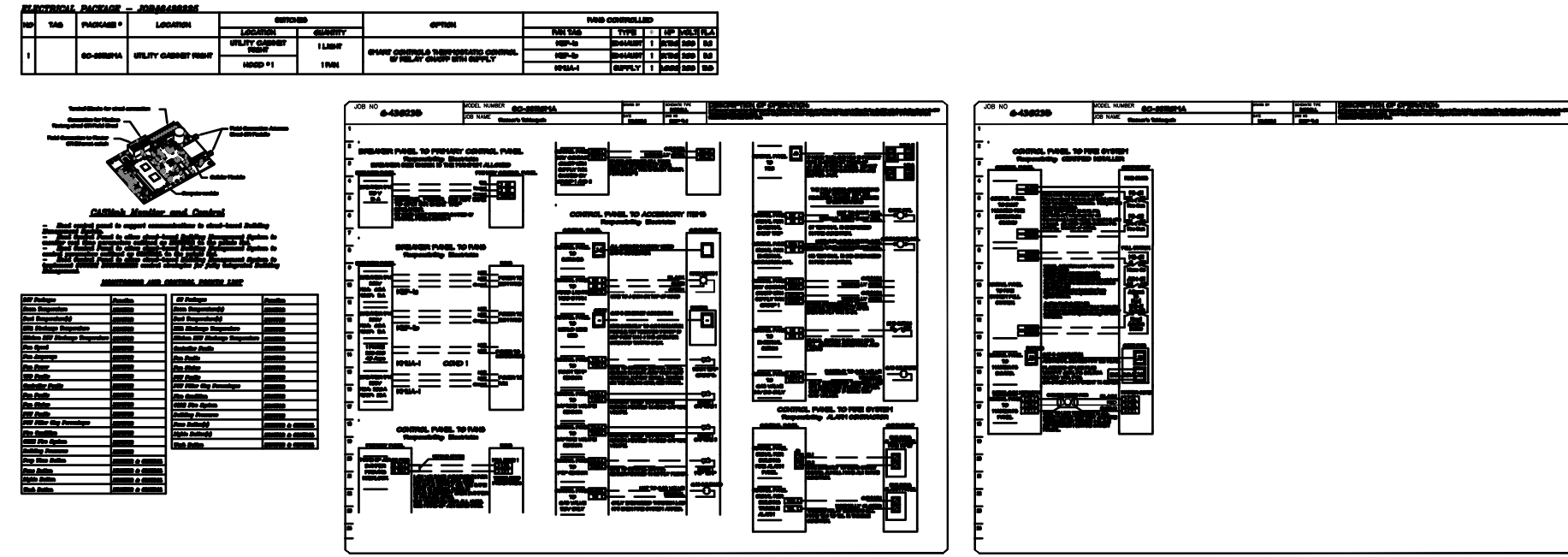
DATE 09/23

PROJECT NO. 4090200-0

STORE NO. 902

SHEET NO. M2.0

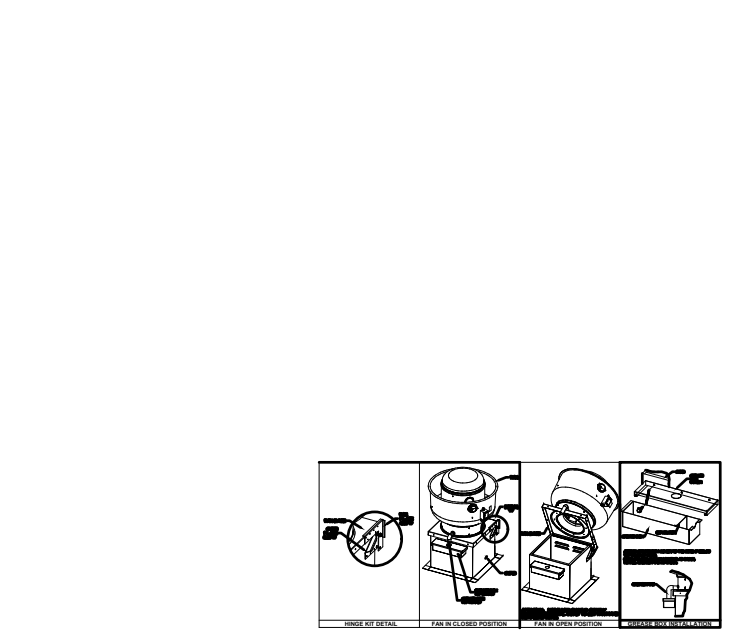
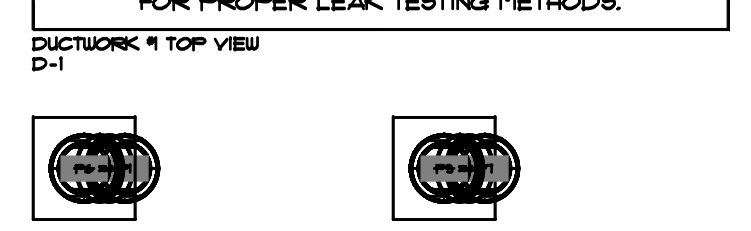
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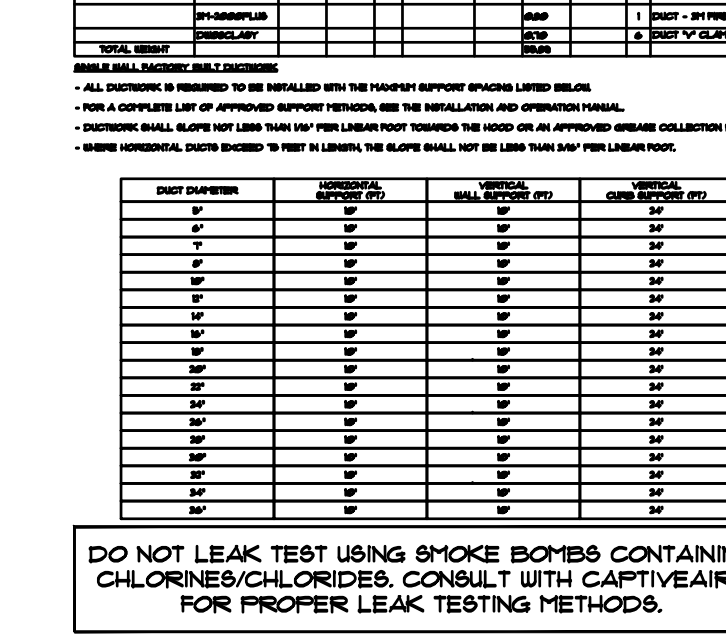
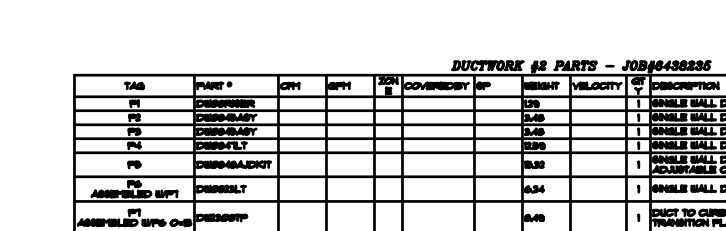
DO NOT LEAK TEST USING SMOKE BOMBS CONTAINING CHLORINES/CHLORIDES. CONSULT WITH CAPTIVEAIRE FOR PROPER LEAK TESTING METHODS.



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DO NOT LEAK TEST USING SMOKE BOMBS CONTAINING CHLORINES/CHLORIDES. CONSULT WITH CAPTIVEAIRE FOR PROPER LEAK TESTING METHODS.



REVISIONS

CAPTIVEAIRE
 AIR MANAGEMENT
 10000 W. Parkersburg, OK 73069
 405.271.1111

Reasor's, Tahlequah
 Tahlequah, OK 74464

DATE: 1/9/2024
 DWG. NO. 4090200
 DRAWING BY: BCB/SA
 SCALE: 1/2" = 1'-0"
 MASTER DRAWING

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REVISIONS

CAPTIVEAIRE
 AIR MANAGEMENT
 10000 W. Parkersburg, OK 73069
 405.271.1111

Reasor's, Tahlequah
 Tahlequah, OK 74464

DATE: 1/9/2024
 DWG. NO. 4090200
 DRAWING BY: BCB/SA
 SCALE: 1/2" = 1'-0"
 MASTER DRAWING

SHEET NO. 6

CORE STATES
 GROUP

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DAVID M. LEIFFER
 LICENSED PROFESSIONAL ENGINEER
 23343
 OKLAHOMA
 11/11/2024

Drawn: J. KIRKLAND
 Reviewed: Z. ARCHER
 Sheet Date:
 Proj. Number: BGC.37948.RR

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STORE NO.: 902

SHEET NO.: M2.1

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REMODEL

Reasor's

2001 MUSKOGEE AVE.
 TAHLEQUAH, OK

BCC
BROOKSHIRE
 GROCERY COMPANY
 facility services

430 E. Front St.
 Tyler, TX 75702
 903-579-0500

| AIR DEVICE SCHEDULE | | | | |
|---------------------|------------|--------------------------------------|---------------------|-------------------------------------|
| MARK | SERVICE | MANUFACTURER MODEL ACCESSORIES | MOUNTING TYPE | FRAME TYPE STYLE NOTES |
| SD1 | SUPPLY AIR | TITUS TMSA VD1, VD2 | CEILING DIFFUSER | LAY-IN SQUARE 1,2,3,4,5,6,7 |
| RG1 | RETURN AIR | TITUS SOF | CEILING GRILLE | LAY-IN EGGGRATE 1,2,3,4,5,6,7 |

ACCESSORIES:
 VD1 VOLUME DAMPER AT DEVICE, CONCEALED KEY OPERATOR
 VD2 VOLUME DAMPER AT TAKEOFF DEVICE

NOTES:
 1. DEVICE SIZE SHALL BE AS SHOWN ON DRAWINGS. BALANCE TO CFM SHOWN.
 2. AIRFLOW PATTERN SHALL BE AS SHOWN ON DRAWINGS. OUTSIDE AIR
 3. BAKED ENVIRO-THERM #25 OFF-WHITE FINISH & #84 BLACK FINISH (SALES ONLY).
 4. CONTRACTOR MUST SELECT SCHEDULED MATERIALS OR APPROVED EQUAL.
 5. APPROVED MANUFACTURERS ARE: TITUS, CARNES, MEAL-AIRE, AND J&J.
 6. WHERE NOT INDICATED ON DRAWINGS, DUCT RUN-OUT TO MATCH DEVICE NECK SIZE.
 7. SUPPORT DEVICE INDEPENDENT OF DUCTWORK.
 8. SUSPEND FROM STRUCTURE WHERE NO CEILING IS INDICATED.

| EXHAUST FAN SCHEDULE | | | | | | | | | | |
|----------------------|-------------------|---------------------------|------|--------------|------|----------------------------|------------------------------------|-------|--|--|
| MARK | AREA(S) SERVED | MANUFACTURER MODEL NO. | TYPE | CFM (CFM) | ESP | VOLTS/PHASE HP DRIVE | CONTROL | NOTES | | |
| IOEF | TORTILLA MAKER | GREENHECK CUE-099-A-4 | ROOF | 900 | .625 | 120/1 0.25 DIRECT | INTERLOCKED W. OVEN CONTROLS | XXX | | |

NOTES:
 1. MECHANICAL CONTRACTOR SHALL PROVIDE MOTOR STARTER INSTALLED BY ELECTRICAL CONTRACTOR.
 2. PROVIDE WITH BACKDRAFT DAMPER.
 3. PROVIDE WITH GREENHECK MODEL "GFP" ROOF CURB FOR HIGH WIND.
 4. INTERLOCK WITH OVEN CONTROLS SO THAT BOTH RUN TOGETHER.
 5. ALUMINUM CONSTRUCTION.
 6. UPBLAST DISCHARGE FOR GREASE LADEN AIR.
 7. UL705 LISTED.
 8. IOEF EXHAUST FAN TO HAVE TIMER INSTALLED ALLOWING FOR ADDITIONAL 30 MIN. OF RUN TIME AFTER SHUT-DOWN.

| PACKAGED ROOFTOP UNIT SCHEDULE | | | | | | | | |
|--------------------------------|---|---------------------|------------------------|---------------------------------------|-------------------------|--------------|----------------|------------------------------|
| MARK SIZE | MANUFACTURER MODEL NO. TYPE | CFM ESP O/A | COOLING TOTAL (MBH) | HEATING CAPACITY (MBH) (IN/OUT) | VOLTS PHASE HERTZ | MCA MOCP | UNIT WEIGHT | ACCESSORIES NOTES IEER |
| RTU-1 5 TON | CAPTIVEAIRE CASRTU1-1125-15-ST PACKAGED A/C | 2000 0.5" 360 | 65.7 | (113.6/92.0) | 208 3 60 | 28.4 30.0 | 1186 lbs. | A,B 1,2,3 11,5 |

ACCESSORIES:
 A. REMOTE-MOUNTED HEATING/COOLING CONTROLLER/THERMOSTAT; "LIGHTSTAT" MODEL TME-POI WITH "ON/OFF/AUTO" HEATING AND COOLING AND "ON/OFF" FAN SWITCH.
 B. PROVIDE ENTHALPY CONTROLLED 100% OUTSIDE ECONOMIZER OPERATION W/ BAROMETRIC RELIEF.

NOTES:
 1. COOLING CAPACITY BASED ON 80-DEG F DB AND 67-DEG F WB EVAPORATOR COIL ENTERING AIR TEMPERATURE WITH 95-DEG F DB AMBIENT AIR CONDITIONS ON CONDENSING UNIT.
 2. MANUFACTURER AND MODEL NUMBER LISTED ABOVE REPRESENTS A STANDARD. CONTRACTOR SHALL CHOOSE A SCHEDULED UNIT OR A COMPARABLE UNIT OF A DIFFERENT MANUFACTURER.
 3. INSTALL SMOKE DETECTORS IN RETURN/SUPPLY DUCT AS REQUIRED BY LOCAL CODE.

* ESP = STATIC PRESSURE AVAILABLE TO UNIT. (NOT INCLUDING THE COIL.)

GENERAL NOTES

A. COORDINATE WITH THE WORK OF OTHER SECTIONS. EQUIPMENT FURNISHED BY G.C.; REQUIREMENTS OF THE OWNER, AND WITH THE CONSTRAINTS OF THE EXISTING CONDITIONS OF THE PROJECT SITE. PROVIDE DUCT RISES AND DROPS AS REQUIRED FOR FIELD INSTALLATION AND TRADE.

B. DRAWINGS FOR HVAC WORK ARE DIAGRAMMATIC, SHOWING THE GENERAL LOCATION, TYPE, LAYOUT, AND EQUIPMENT REQUIRED. THE DRAWINGS SHALL NOT BE SCALED FOR EXACT MEASUREMENT. REFER TO ARCHITECTURAL DRAWINGS FOR DIMENSIONS. REFER TO MANUFACTURER'S STANDARD INSTALLATION DRAWINGS FOR EQUIPMENT CONNECTIONS AND INSTALLATION REQUIREMENTS. PROVIDE DUCTWORK, CONNECTIONS, ACCESSORIES, OFFSETS, AND MATERIALS NECESSARY FOR A COMPLETE SYSTEM.

C. ALL WORK SHALL COMPLY WITH STATE AND LOCAL CODE REQUIREMENTS AS APPROVED AND AMENDED BY THE AUTHORITY HAVING JURISDICTION. PURCHASE ALL PERMITS ASSOCIATED WITH THE WORK. OBTAIN ALL INSPECTIONS REQUIRED BY CODE.

D. SCHEDULE BALANCING WITH THE LANDLORD'S FIELD REPRESENTATIVE. PROVIDE A COPY OF THE APPROVED TEST AND BALANCE REPORT TO THE LANDLORD.

ADA NOTE

LIGHT SWITCHES, ELECTRICAL OUTLETS, AND OTHER ENVIRONMENTAL CONTROLS SHALL HAVE OPERABLE PARTS TO THE CONTROLS LOCATED NO HIGHER THAN 48", AND NO LOWER THAN 15".

CORE STATES GROUP

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 www.core-states.com

Drawn: J. KIRKLAND
 Reviewed: Z. ARCHER
 Sheet Date:
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BROOKSHIRE
 GROCERY COMPANY
facility services

430 E. Front St.
 Tyler, TX 75702
 903-579-0500

#902
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 2001 MUSKOGEE AVE.

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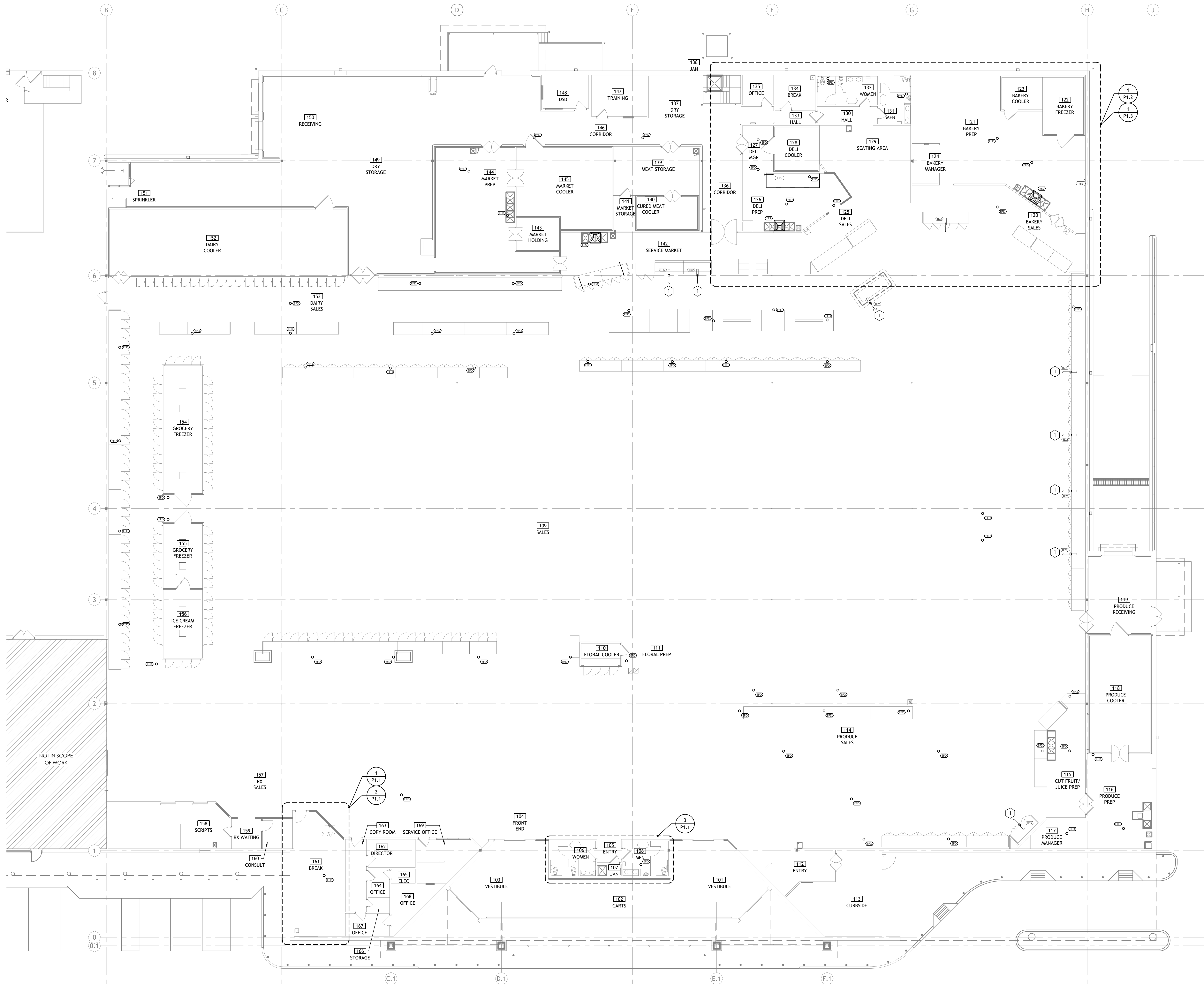
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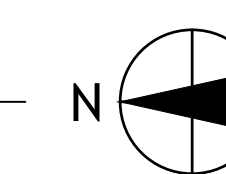


Drawn: J. KIRKLAND
Reviewed: Z. ARCHER
Sheet Date:
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PLUMBING NOTES

1. CONNECT NEW SANITARY PIPE TO LANDLORD PROVIDED UTILITY STUB OF EQUAL SIZE OR GREATER. FIELD VERIFY EXACT LOCATION, INVERT, AND DIRECTION OF FLOW. SLOPE NEW SANITARY PIPING AT 1/8" PER FOOT.

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



REVISION DESCRIPTION

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4090200-0

STORE NO.

902

SHEET NO.

P1.0

AS OF: 11/11/24

| PLUMBING FIXTURES | | |
|-------------------|--|--------------|
| MARK | DESCRIPTION | FITTING/NOTE |
| (MC) | FUSED GRANITE COUNTERTOP, SPLASHES & SKIRTS W/ UNDERCOUNTER MOUNTED LAVATORY (18 GA. BRUSHED NICKEL ANCIIRA #LSV-14 BY C-TECH-1 WITH REAR DRAIN) FURNISHED & INSTALLED BY COUNTERTOP CONTRACTOR. PLUMBING CONTRACTOR TO PROVIDE & INSTALL WAITS A200 SERIES OR MIFAB M-500 SERIES TRAP PRIMER CONNECTED TO FLOOR DRAIN. ALL FITTINGS & ACCESSORIES FURNISHED & INSTALLED BY PLBG CONTRACTOR. COUNTERTOP COLOR - "UBA TUBA" FUSED GRANITE | VIII, IX |
| (SC) | COUNTERTOP HAND SINK - ACCESSIBLE ELKAY BPSR-15 | XIV |
| (SD) | HAND SINK - ADVANCE 7-PS-90 (NO SUBSTITUTION) | X |
| (TD) | TRENCH DRAIN - WADE W-2950-IC-1 W/ W-2950-1FT-EXT | |
| (UW) | KOHLER K-4920-T-0 W/ SLOAN ROYAL 186 YB FLUSH VALVE LESS LEVER (NO SUBSTITUTES) W/ SLOAN OPTIMA SMO EBV-90-A-M SIDE MOUNT OPERATOR | |
| (WC) | WATER CLOSET - STANDARD - FLUSH VALVE KOHLER K-4404-0 W/ SLOAN ROYAL 111 YB FLUSH VALVE LESS LEVER W/ SLOAN OPTIMA SMO EBV-89-A-M SIDE MOUNT OPERATOR SUPPLY ROUGH-IN @ 25-1/2" AFF WHITE SEAT: OLSONITE 10CC OR CHURCH 295HSSC | |
| (WC) | WATER CLOSET - ACCESSIBLE - FLUSH VALVE KOHLER K-4405-0 W/ SLOAN ROYAL 111 YB FLUSH VALVE LESS LEVER W/ SLOAN OPTIMA SMO EBV-89-A-M SIDE MOUNT OPERATOR SUPPLY ROUGH-IN @ 25-1/2" AFF WHITE SEAT: OLSONITE 10CC OR CHURCH 295HSSC | |

| FITTING TYPES | |
|---------------|---|
| MARK | DESCRIPTION |
| VIII | LAVATORY FAUCET - ACCESSIBLE ZURN AQUASENSE Z6950-XL-S-CWB-MV FAUCET W/ GRID STRAINER DRAIN & ELJER 804-1180 P-TRAP. SET FOR 20 SECONDS RUN TIME MINIMUM. |
| IX | PROVIDE (1) LEONARD 210-SB MIXING VALVE @ HOT WATER SUPPLY BRANCH. LOCATE BEHIND 12"X12" ACCESS PANEL (PER SPECIFICATIONS). |
| X | PROVIDE COMPLETE W/ PACKAGE FAUCET & FITTINGS. |
| XIV | FAUCET - ELKAY LK-2223, T&S B-301 OR CHICAGO SO-CP, ELKAY LK-36 DRAIN & ELJER 804-1180 P-TRAP. |

NOTES

SUBSTITUTIONS: KOHLER & AMERICAN STANDARD ARE ACCEPTABLE AS EQUAL MANUFACTURERS TO ELJER. JOSAM AND ZURN ARE ACCEPTABLE AS EQUAL MANUFACTURERS TO WADE. RUUD IS ACCEPTABLE AS EQUAL MANUFACTURER TO A.O. SMITH. NO OTHER MANUFACTURERS WILL BE CONSIDERED (UNO).

PROVIDE CHROME-PLATED CAST BRASS TAILPIECE, P-TRAPS, ANGLE STOPS & ESCUTCHEONS - TYPICAL ALL SINKS & LAVATORIES.

ALL DRAINBOARDS SHALL BE INTEGRAL W/ SINK UNIT.

COORDINATE LOCATION FOR 2X WOLMANIZED BLOCKING WITHIN WALL.

(UNO) = UNLESS NOTED OTHERWISE

| SYMBOL LEGEND | |
|---------------|---|
| MARK | DESCRIPTION |
| (FD) | FLOOR DRAIN - REFER: 04/A6.1 @ CONC. - REFER: 05/A6.1 @ CERAMIC - SET TOP OF GRATE TO RECEIVE QUARRY TILE @ SLOPED FLOORS |
| (FS) | FLOOR SINK - REFER: 04/A6.1 @ CONC. - SET TOP OF GRATE TO RECEIVE QUARRY TILE @ SLOPED FLOORS |
| (FS) | FLOOR SINK - REFER: D/A6.1 @ CONC. SIM. @ POLYMER FLOORS |
| (TR) | TRENCH DRAIN @ REFRIGERATED CASES REFER: 06/A6.1 & 07/A6.1 |
| (CD) | COMPOSITE TRENCH DRAIN @ PREP AREAS |
| (HD) | HUB DRAIN - 6" A.F.F. U.N.O. |
| (HD) | HUB DRAIN - EXISTING TO REMAIN U.N.O. |
| (TD) | TRENCH DRAIN - EXISTING TO REMAIN U.N.O. |
| (FD) | FLOOR DRAIN - EXISTING TO REMAIN U.N.O. |
| (FS) | FLOOR SINK - EXISTING TO REMAIN U.N.O. |
| (PD) | PIT DRAIN - EXISTING TO REMAIN U.N.O. |
| (CD) | CLEAN OUT DRAIN - EXISTING TO REMAIN U.N.O. |
| (OP) | OPEN PIT - SIZE & ELEVATION AS NOTED ON PLAN - REFER: 09/A6.1 & 10/A6.1 |
| (RD) | REFRIGERATION SYSTEM NO. |

NOTE: 3030, 2020, ETC. LABELS ON PLANS @ FDS & FS'S INDICATED THE SLAB BLOCK-OUT SIZES OF 3'-0"X 3'-0", 2'-0"X 2'-0", ETC.

CORE STATES GROUP

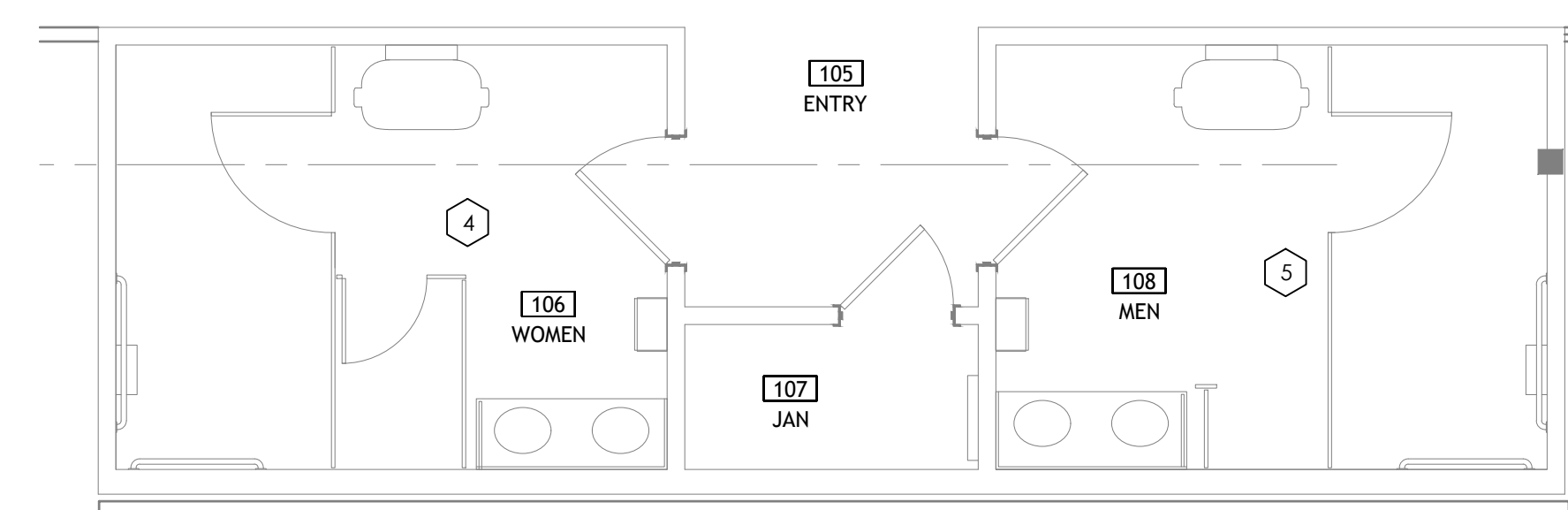
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11/11/2024

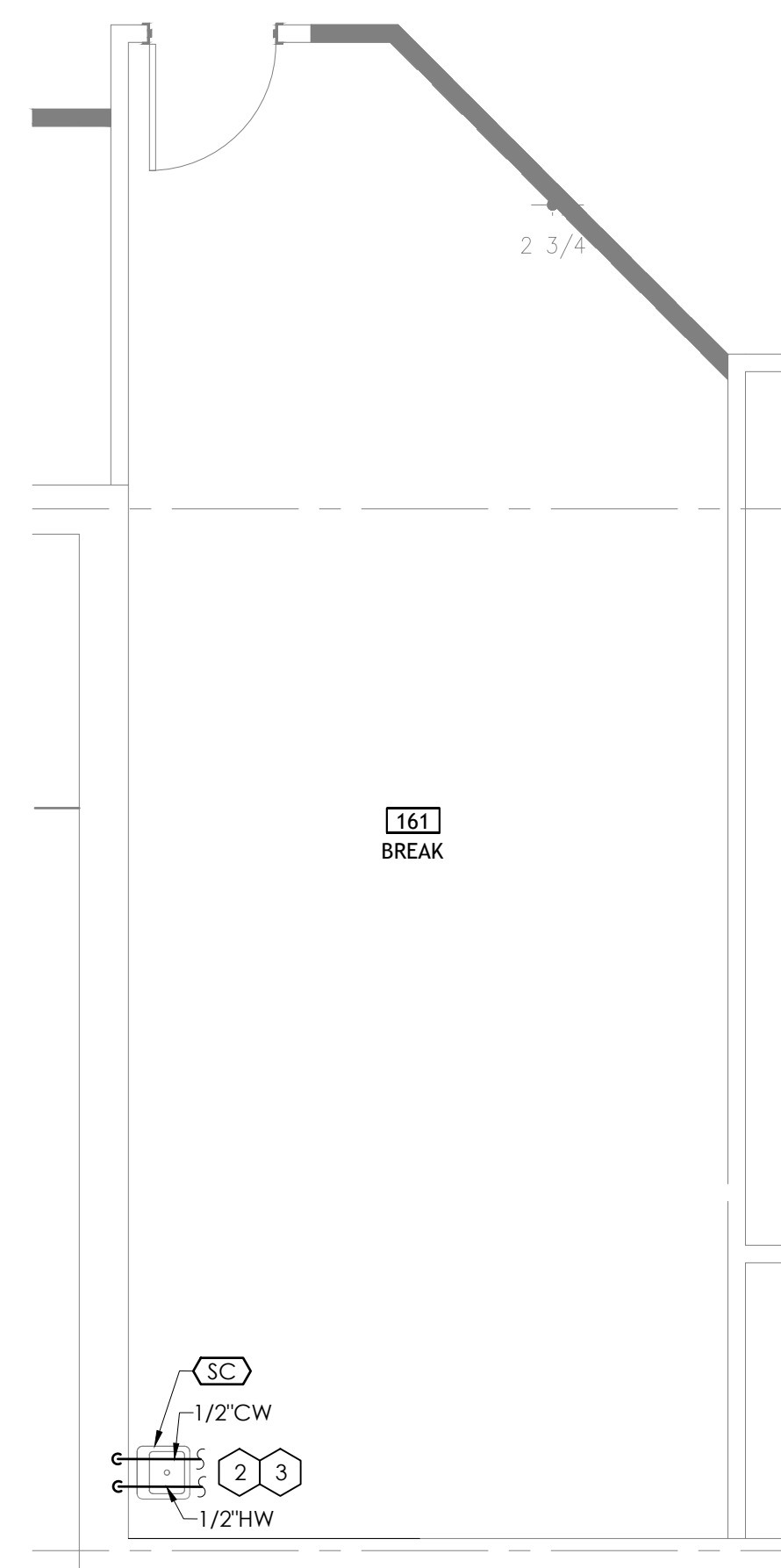
Drawn: J. KIRKLAND
Reviewed: Z. ARCHER
Sheet Date:
Proj. Number: BGC.37948.RR

- PLUMBING NOTES**
- CONNECT NEW SANITARY PIPE TO LANDLORD PROVIDED UTILITY STUB OF EQUAL SIZE OR GREATER. FIELD VERIFY EXACT LOCATION, INVERT, AND DIRECTION OF FLOW. SLOPE NEW SANITARY PIPING AT 1/8" PER FOOT.
 - CONNECT NEW COLD AND HOT WATER PIPE TO LANDLORD PROVIDED UTILITY STUB OF EQUAL SIZE OR GREATER. FIELD VERIFY EXACT LOCATION.
 - NEW SINK TO BE TENANT PROVIDED AND CONTRACTOR INSTALLED.
 - NEW HANDICAPPED WATER CLOSET, WATER CLOSET, AND LAVATORY TO BE INSTALLED. EXISTING ASSOCIATED WATER, SANITARY, AND VENT PIPING TO REMAIN. FIELD VERIFY EXISTING CONDITIONS PRIOR TO INSTALLATION.
 - NEW HANDICAPPED WATER CLOSET, URINAL, AND LAVATORY TO BE INSTALLED. EXISTING ASSOCIATED WATER, SANITARY, AND VENT PIPING TO REMAIN. FIELD VERIFY EXISTING CONDITIONS PRIOR TO INSTALLATION.

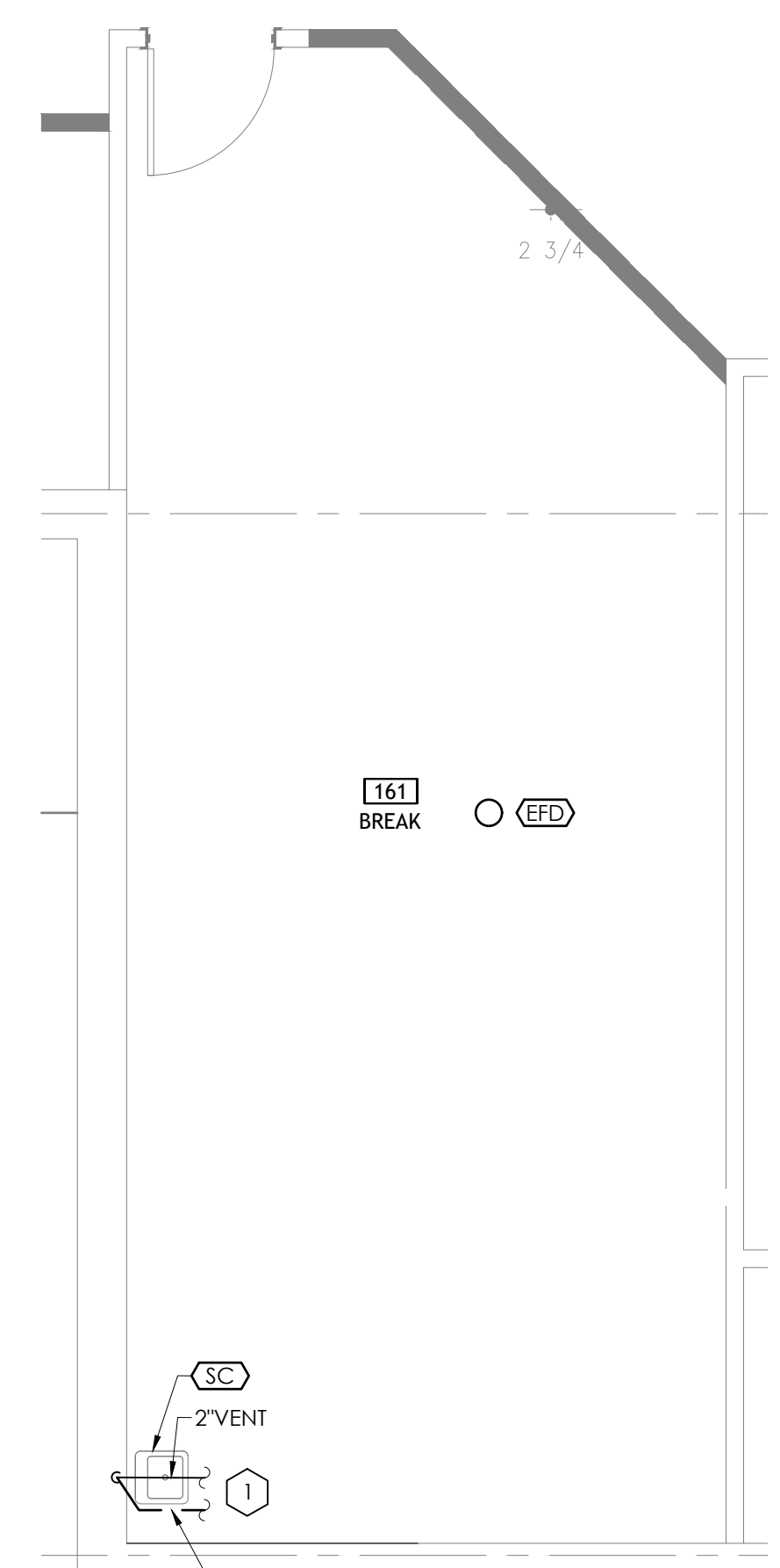
NOTE: PLUMBING CONTRACTOR TO FIELD VERIFY SIZE, LOCATION, INVERT, AND DIRECTION OF FLOW FOR ALL EXISTING SANITARY SEWER BEING CONNECTED TO. ENSURE THAT EXISTING SANITARY LINE IS OF EQUAL OR GREATER SIZE THAN THE NEW SANITARY LINE CONNECTING TO IT. NOTIFY OWNER AND ENGINEER OF ANY DEFICIENCIES FOUND DURING FIELD VERIFICATION.



3 ENLARGED BREAK ROOM PLAN
SCALE: 1/4" = 1'-0"



2 ENLARGED BREAK ROOM DOMESTIC WATER
SCALE: 1/4" = 1'-0"



1 ENLARGED BREAK ROOM WASTE & VENT
SCALE: 1/4" = 1'-0"

BCC BROOKSHIRE GROCERY COMPANY facility services

430 E. Front St.
Tyler, TX 75702
903-579-0500

#902 TAHLEQUAH, OK

2001 MUSKOGEE AVE.

REMODEL
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 PRELIMINARY
 REVIEW
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 BIDDING
 CONSTRUCTION

DATE: **09/23**
 PROJECT NO: **4090200-0**
 STORE NO.: **902**
 SHEET NO.: **P1.1**

AS OF: 11/11/24

| PLUMBING SYMBOLS | |
|------------------|---------------------|
| --- | SANITARY SEWER |
| ---- | PLUMBING VENT |
| ---- | COLD WATER |
| ---- | HOT WATER |
| ---- | HOT WATER RETURN |
| ---- | NATURAL GAS |
| --- | UNION |
| --- | ELBOW - TURNED DOWN |
| --- | ELBOW - TURNED UP |
| --- | TEE - TURNED DOWN |
| --- | TEE - TURNED UP |
| --- | BALL VALVE |
| --- | RETURN PUMP |
| --- | FLOOR DRAIN |
| --- | FLOOR CLEANOUT |
| --- | RECIRCULATION PUMP |
| --- | WALL CLEANOUT |

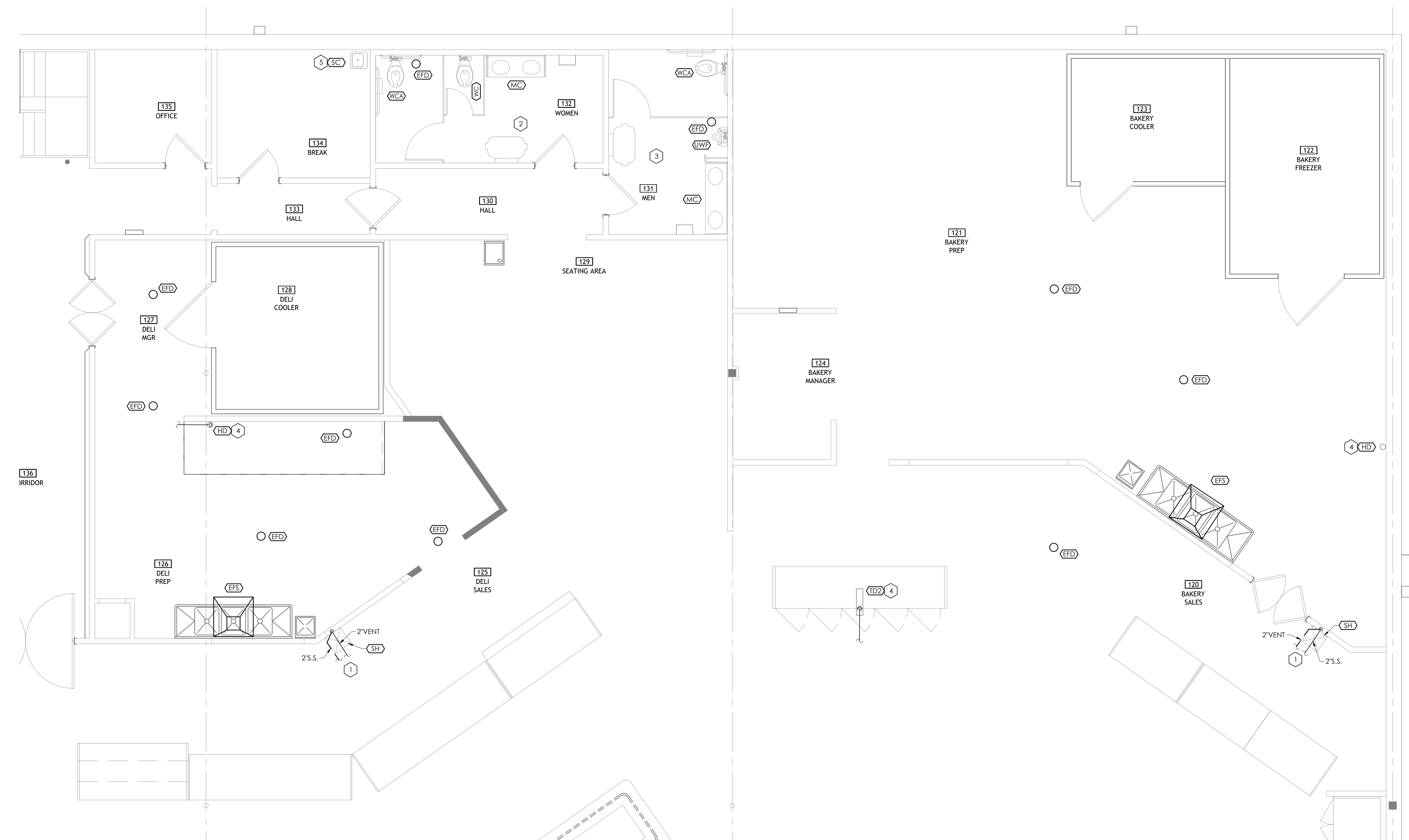
| PLUMBING NOTES | |
|----------------|---|
| 1 | CONNECT NEW SANITARY PIPE TO EXISTING SANITARY PIPE OF EQUAL SIZE OR GREATER. FIELD VERIFY EXACT LOCATION, INVERT, AND DIRECTION OF FLOW. SLOPE NEW SANITARY PIPING AT 1/8" PER FOOT. |
| 2 | NEW HANDICAPPED WATER CLOSET AND LAVATORY TO BE INSTALLED. EXISTING ASSOCIATED WATER, SANITARY, AND VENT PIPING TO REMAIN. FIELD VERIFY EXISTING CONDITIONS PRIOR TO INSTALLATION. |
| 3 | NEW HANDICAPPED WATER CLOSET, URINAL, AND LAVATORY TO BE INSTALLED. EXISTING ASSOCIATED WATER, SANITARY, AND VENT PIPING TO REMAIN. FIELD VERIFY EXISTING CONDITIONS PRIOR TO INSTALLATION. |
| 4 | CONNECT NEW SANITARY PIPE TO EXISTING SANITARY PIPE OF EQUAL SIZE OR GREATER. FIELD VERIFY EXACT LOCATION, INVERT, AND DIRECTION OF FLOW. SLOPE NEW SANITARY PIPING AT 1/8" PER FOOT. |
| 5 | NEW BREAK ROOM SINK TO BE INSTALLED. EXISTING ASSOCIATED WATER, SANITARY, AND VENT PIPING TO REMAIN. FIELD VERIFY EXISTING CONDITIONS PRIOR TO INSTALLATION. |

CORE STATES GROUP

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Drawn: J. KIRKLAND
Reviewed: Z. ARCHER
Sheet Date:
Proj. Number: BGC.37948.RR

NOTE: PLUMBING CONTRACTOR TO FIELD VERIFY SIZE, LOCATION, INVERT, AND DIRECTION OF FLOW FOR ALL EXISTING SANITARY SEWER BEING CONNECTED TO. ENSURE THAT EXISTING SANITARY LINE IS OF EQUAL OR GREATER SIZE THAN THE NEW SANITARY LINE CONNECTING TO IT. NOTIFY OWNER AND ENGINEER OF ANY DEFICIENCIES FOUND DURING FIELD VERIFICATION.



1 ENLARGED DELI SANITARY SEWER PLAN
SCALE: 1/4" = 1'-0"

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| <input type="checkbox"/> PERMIT | 4090200-0 |
| <input type="checkbox"/> BIDDING | STORE NO. |
| <input type="checkbox"/> CONSTRUCTION | 902 |
| | SHEET NO. |

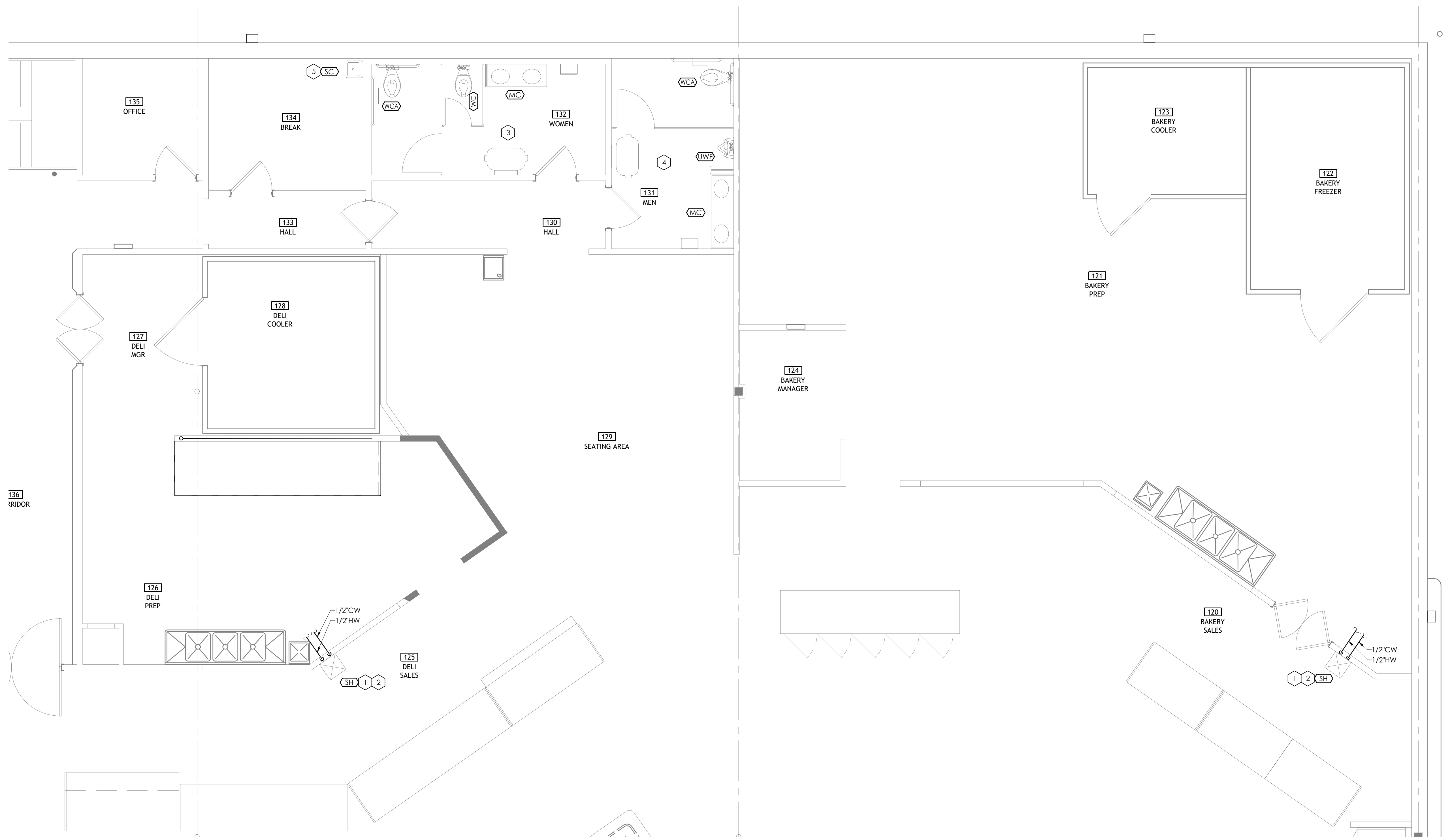
| PLUMBING SYMBOLS | |
|------------------|---------------------|
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| | PLUMBING VENT |
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| | BALL VALVE |
| | RETURN PUMP |
| | FLOOR DRAIN |
| | FLOOR CLEANOUT |
| | RECIRCULATION PUMP |
| | WALL CLEANOUT |

| PLUMBING NOTES | |
|----------------|---|
| 1 | CONNECT NEW COLD AND HOT WATER PIPE EXISTING COLD AND HOT WATER PIPE OF EQUAL SIZE OR GREATER. FIELD VERIFY EXACT LOCATION. |
| 2 | NEW SINK TO BE TENANT PROVIDED AND CONTRACTOR INSTALLED. |
| 3 | NEW HANDICAPPED WATER CLOSET, WATER CLOSET, AND LAVATORY TO BE INSTALLED. EXISTING ASSOCIATED WATER, SANITARY, AND VENT PIPING TO REMAIN. FIELD VERIFY EXISTING CONDITIONS PRIOR TO INSTALLATION. |
| 4 | NEW HANDICAPPED WATER CLOSET, URINAL, AND LAVATORY TO BE INSTALLED. EXISTING ASSOCIATED WATER, SANITARY, AND VENT PIPING TO REMAIN. FIELD VERIFY EXISTING CONDITIONS PRIOR TO INSTALLATION. |
| 5 | NEW BREAK ROOM SINK TO BE INSTALLED. EXISTING ASSOCIATED WATER, SANITARY, AND VENT PIPING TO REMAIN. FIELD VERIFY EXISTING CONDITIONS PRIOR TO INSTALLATION. |

CORE STATES GROUP

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Reviewed: Z. ARCHER
Sheet Date:
Proj. Number: BGC.37948.RR



1 ENLARGED DELI DOMESTIC WATER PLAN
SCALE: 1/4" = 1'-0"

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| <input type="checkbox"/> BIDDING | STORE NO. |
| <input type="checkbox"/> CONSTRUCTION | 902 |
| | SHEET NO. |

GENERAL PLUMBING REQUIREMENTS

- SCOPE OF WORK
 - THE WORK TO BE ACCOMPLISHED UNDER THIS SECTION OF SPECIFICATIONS INCLUDES THE FURNISHING OF ALL LABOR, MATERIALS, SUPERVISION AND EQUIPMENT FOR THE COMPLETE INSTALLATION OF AIR CONDITIONING, HEATING, VENTILATING, PLUMBING, FIRE PROTECTION TOGETHER WITH ALL THE NECESSARY AUXILIARIES AND APPURTENANCES, GENERALLY THE WORK SHALL CONSIST OF, BUT IS NOT LIMITED TO, ITEMS LISTED IN THE FOLLOWING PARAGRAPHS.
 - PROVIDED BY CONTRACTOR: PLUMBING FIXTURES, PLUMBING ACCESSORIES, PUMPS, PIPING, FITTINGS, ETC.
 - DISTRIBUTION SYSTEM: PIPING, VALVES, CONTROL VALVES, WATER HAMMER ARRESTER, SHUT-OFF VALVE, FIXTURES, FLEXIBLE CONNECTIONS, INSTALL PER APPLICABLE CODE AND MANUFACTURER'S RECOMMENDATIONS.
 - PLUMBING: SOIL, WASTE AND VENT PIPING, DOMESTIC HOT AND COLD WATER DISTRIBUTION, HOT WATER GENERATORS, FIXTURES, GREASE TRAPS, VENTS, CONDENSATE LINES OF HVAC AND MISCELLANEOUS EQUIPMENT, UNDERFLOOR OR OVER HEAD SODA, REFRIGERANT LINE CONDUIT AND/OR ROOF LEADERS.
 - MISCELLANEOUS SYSTEM ACCESSORIES, THERMAL INSULATION, APPARATUS FOUNDATIONS AND SUPPORTS, PIPE HANGERS AND SUPPORTS AND ALL NECESSARY TOOLS, ACCESSORIES AND APPLIANCES AS REQUIRED TO MAKE ALL SYSTEMS COMPLETE AND OPERATIVE.
 - WORK SHALL COMPLY TO APPLICABLE CODE AND THE OWNER'S MINIMUM REQUIREMENTS AS STATED HEREIN OR OTHERWISE INDICATED BY THE OWNER.
 - SEE ARCHITECTURAL GENERAL AND SPECIAL CONDITIONS, ALL CONDITION REQUIREMENTS SHALL APPLY UNLESS OTHERWISE NOTED.
- PRODUCTS AND EXECUTION:
 - ELECTRICAL PROVISIONS FOR PLUMBING WORK: EXCEPT FOR SUCH ITEMS AS ARE NORMALLY WIRED UP AT THEIR POINT OF MANUFACTURE AND SO DELIVERED, AND UNLESS SPECIFICALLY NOTED TO THE CONTRARY HEREIN, THE ELECTRICAL SUBCONTRACTOR WILL DO ALL ELECTRIC WIRING OF EVERY CHARACTER FOR POWER SUPPLY, LINE VOLTAGE CONDUIT AND LOW VOLTAGE CONTROL WIRING AND CONDUIT. THE ELECTRICAL SUBCONTRACTOR SHALL ERECT ALL MOTORS IN PLACE READY FOR CONNECTION, EXCEPT FOR SUCH ITEMS AS ARE NORMALLY SUPPLIED WITH STARTERS INSTALLED, AT THEIR POINT OF MANUFACTURE. ALL OTHER STARTERS NOT FURNISHED WITH EQUIPMENT AND INSTALLED BY ELECTRICAL CONTRACTOR. THE ELECTRICAL SUBCONTRACTOR WILL MOUNT ALL SUCH STARTERS, AS DIRECTED, FURNISHING SUPPORTING STRUCTURES WHERE NECESSARY. THE OWNER AND OTHER CONTRACTORS SHALL FURNISH WITH EACH ITEM REQUIRING ELECTRICAL CONNECTIONS, THE NECESSARY INSTRUCTIONS AND WIRING DIAGRAMS TO THE ELECTRICAL SUBCONTRACTOR. THE ELECTRICAL SUBCONTRACTOR SHALL REFER TO THE SPECIFICATIONS TO DETERMINE THE LOCATION OF SUCH EQUIPMENT.
 - CHASES AND OPENINGS, VARIOUS DIVISIONS, HOWEVER, THE LOCATIONS OF ALL INSERTS AND OPENINGS SHALL BE DETERMINED AND COORDINATED WITH OTHER DIVISIONS IN AMPLE TIME TO AVOID CUTTING NEW CONSTRUCTION.
 - ROOF FLASHING OF VTI AND PIPING PENETRATIONS: PLUMBING VENT FLASHING AND COUNTER FLASHING SHALL BE PROVIDED UNDER THIS DIVISION AND PER ROOF MANUFACTURER RECOMMENDATIONS.
 - OPENINGS IN ROOF DECK: WHERE PIPING, VENTS OR ANY OTHER PLUMBING APPARATUS PENETRATES ROOF DECK AND OPENING IS NOT SPECIFICALLY SHOWN ON STRUCTURAL DRAWINGS, OBTAIN ARCHITECT'S APPROVAL OF LOCATION AND SIZE. HAVE LANDLORD APPROVED ROOF DECK INSTALLER DO CUTTING AND PAY INSTALLER COST OF CUTTING AND FLASHING OPENING.
- PERMITS, FEES AND CODE REGULATIONS:
 - PERMITS: OBTAIN ALL PERMITS REQUIRED TO DO THIS WORK AND PAY ANY FEES, AND UTILITIES / EQUIPMENT CHARGES.
 - REGULATIONS: CONFORM TO ALL STATE AND LOCAL ORDINANCES AND RULINGS APPLICABLE TO THIS WORK AND IN EFFECT AT THE TIME THE WORK IS PERFORMED. APPROVAL OF VARIOUS INSURING AND INSPECTION AUTHORITIES SHALL BE OBTAINED, WHEN REQUESTED, COMPETENT EVIDENCE OF COMPLIANCE, WITH APPLICABLE CODES, SHALL BE FURNISHED.
 - CONFLICTS: IF A CONFLICT EXISTS BETWEEN THE DRAWINGS AND/OR SPECIFICATIONS AND ANY ABOVE MENTIONED AUTHORITY, THE CONTRACTOR SHALL ADVISE THE ARCHITECT/ENGINEER IN WRITING FIVE (5) DAYS PRIOR TO PRESENTING PROPOSAL OR INCLUDE ALL COST REQUIRED TO MEET REGULATIONS.
- STRUCTURAL AND SPACE CONDITION:
 - THE SPECIFICATIONS AND ACCOMPANYING DRAWINGS ARE INTENDED TO ENCOMPASS A SYSTEM THAT WILL NOT INTERFERE WITH THE STRUCTURAL, ELECTRICAL AND ARCHITECTURAL DESIGN OF THE BUILDING, AND WHICH WILL FIT INTO THE SEVERAL AVAILABLE SPACES. AS IT IS NOT WITHIN THE SCOPE OF THE DRAWINGS TO SHOW ALL NECESSARY OFFSETS AND OBSTRUCTIONS OF STRUCTURAL CONDITIONS, IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO INSTALL HIS WORK IN SUCH A MANNER THAT IT WILL CONFORM TO THE STRUCTURE, AVOID OBSTRUCTIONS AND INTERFERENCES WITH ALL OTHER TRADES, PRESERVE HEADROOM, AND KEEP OPENINGS AND PASSAGEWAYS CLEAR.
 - DO NOT RUN PIPING OR DUCTWORK, OR LOCATE EQUIPMENT (WITH RESPECT TO SWITCHBOARDS, PANELBOARDS, POWER PANELS, MOTOR CONTROL CENTERS OR DRY TYPE TRANSFORMERS) WITHIN 42" IN FRONT OF EQUIPMENT, OVER EQUIPMENT OR WITHIN 36" HORIZONTALLY OF SAME SPACE.
- DRAWINGS:
 - THE DRAWINGS AS PREPARED ARE DIAGRAMMATIC BUT SHALL BE FOLLOWED AS CLOSELY AS ACTUAL CONSTRUCTION OF THE PROJECT AND THE WORK OF THE TRADES WILL PERMIT. CHANGES FROM THE DRAWINGS NECESSARY TO FIT THE WORK OF VARIOUS TRADES, TO CONFORM TO EQUIPMENT ACTUALLY BEING INSTALLED, OR TO CONFORM TO THE RULES OF AUTHORITIES HAVING JURISDICTION SHALL BE MADE WITHOUT ADDITIONAL COST TO THE OWNER.
- AS-BUILT DRAWINGS:
 - PROVIDE AND KEEP UP-TO-DATE, A COMPLETE RECORD SET OF PRINTS WHICH SHALL BE CORRECTED DAILY WITH DATED NOTATIONS, AND INDIVIDUAL WHO APPROVED CHANGES, AND SHALL SHOW EVERY CHANGE FROM THE ORIGINAL CONTRACT DRAWINGS. THIS SET OF PRINTS SHALL BE KEPT ON THE JOB SITE AND SHALL BE USED ONLY AS A RECORD SET. CONTRACTOR SHALL PREPARE AND SUBMIT AS-BUILT DRAWINGS TO THE OWNER, AND ENGINEER IF REQUESTED.
- PROTECTION OF MATERIALS:
 - TAKE SUCH PRECAUTIONS AS ARE NECESSARY TO PROTECT ALL EQUIPMENT AND MATERIALS FROM DAMAGE.
- WORKMANSHIP:
 - LABOR SHALL BE PERFORMED IN A NEAT WORKMANLIKE MANNER BY PLUMBER SKILLED IN THEIR PARTICULAR TRADES.
- MATERIALS AND EQUIPMENT:
 - ALL MATERIALS SHALL BE NEW AND OF COMMERCIAL QUALITY, WHERE MANUFACTURER'S NAMES AND MODEL NUMBERS ARE MENTIONED IN THE SPECIFICATIONS, AND/OR DRAWINGS, IT IS INTENDED TO SET A STANDARD OF QUALITY AND SHALL NOT BE CONSTRUED TO LIMIT COMPETITION UNLESS SPECIFICALLY STATED IN DRAWINGS OR TO DISCRIMINATE AGAINST "EQUAL" PRODUCTS OF OTHER MANUFACTURER. THE WORDS "OR APPROVED EQUAL" ARE TO FOLLOW EACH MATERIAL SPECIFICATION WHERE A SUBSTITUTION WILL BE CONSIDERED. ANY PROPOSED SUBSTITUTION MUST BE SUBMITTED FOR COMPARISON AND THE ENGINEER SHALL BE THE SOLE JUDGE IN THE MATTER. CONTRACTOR MUST INCLUDE COST OF ALL STRUCTURAL CHANGES TO FACILITATE ALTERATIONS IN BID COST.

GENERAL PLUMBING REQUIREMENTS

- GUARANTEE: FURNISH WRITTEN CERTIFIED GUARANTEE, IN ACCEPTABLE FORM, TO THE OWNER, AGAINST DEFECTIVE WORKMANSHIP, MATERIALS, AND OPERATING EQUIPMENT; FURTHER, GUARANTEE TO ADJUST ENTIRE SYSTEM OR ANY PART THEREOF, AS REQUIRED FOR PERFECT OPERATION FOR A PERIOD OF AT LEAST ONE (1) YEAR AFTER ACCEPTANCE. REPAIR, REPLACE AND MAKE SATISFACTORILY OPERATIVE ANY AND ALL DEFECTIVE ITEMS, AND WORK, HOLDING OWNER FREE FROM ANY COST AND LIABILITY IN CONNECTION THEREWITH FOR THE TERM OF GUARANTEE. THE MANUFACTURER SHALL PROVIDE A WARRANTY ON HIS WATER HEATER UNIT FOR A PERIOD OF FIVE (1) YEAR AND THE WATER HEATER TANK FOR A PERIOD OF (5) YEARS.
- VIBRATIONS AND NOISE:
 - EACH OF THE VARIOUS PIECES OF EQUIPMENT SHALL OPERATE WITHOUT OBJECTIONABLE VIBRATION OR NOISE. ALL ROTATING EQUIPMENT SHALL BE IN STATIC AND DYNAMIC BALANCE AND SHALL BE MOUNTED, SUPPORTED AND FASTENED SO THAT NO EQUIPMENT VIBRATION WILL BE TRANSMITTED TO THE BUILDING, THE SPECIFIC SIZE OF VIBRATION ISOLATION SHALL BE IN ACCORDANCE WITH MANUFACTURER'S RECOMMENDATION AND SHALL BE SUBMITTED TO THE ENGINEER FOR APPROVAL, IF, IN THE OPINION OF THE OWNER/ARCHITECT/ENGINEER, OBJECTIONABLE VIBRATION OR TRANSMISSION THEREOF TO THE BUILDING OCCURS, THE CONTRACTOR SHALL EXECUTE REMEDIAL MEASURES AS MAY BE NECESSARY TO ELIMINATE SUCH UNSATISFACTORY OPERATING CONDITIONS AT THE CONTRACTOR'S EXPENSE.
- OPERATING INSTRUCTIONS:
 - BROCHURES: WRITTEN INSTRUCTIONS, ASSEMBLED AND BOUND IN BROCHURES, SHALL BE FURNISHED IN TRIPPLICATE FOR OPERATING AND MAINTAINING ALL EQUIPMENT FURNISHED UNDER THIS DIVISION OF THE SPECIFICATIONS. INSTRUCTIONS SHALL INCLUDE ALL NORMAL ADJUSTMENTS, A LIST OF LUBRICATING POINTS WITH THE TYPE AND FREQUENCY OF LUBRICATION REQUIRED, PARTS LISTS SHALL BE FURNISHED.
 - DEMONSTRATION: UPON COMPLETION AND ACCEPTANCE OF WORK BY THE OWNER, THE CONTRACTOR SHALL BE REQUIRED TO INSTRUCT THE OPERATING PERSONNEL IN THE OPERATION OF THE ENTIRE INSTALLATION.
 - EQUIPMENT LOCATION AND USE: PROVIDE, IN TRIPPLICATE, SUITABLY BOUND OPERATING BOOK CONTAINING ALL EQUIPMENT, ITS LOCATION, USE AND DESCRIPTION, AND BUILDING SCHEMATICS, SUBMIT TO ARCHITECT AND ENGINEER FOR APPROVAL BEFORE PRINTING IN FINAL FORM.
 - CONTRACTOR SHALL INSTRUCT MANAGER ON THE PROGRAMMING OF ALL CONTROLS. THIS SHALL BE A HANDS-ON EXPLANATION. CONTRACTOR SHALL ALSO PROVIDE MANAGER WITH BOOKLET SHOWING PROGRAMMING INSTRUCTIONS.
- FINAL INSPECTIONS:
 - SCHEDULE: UPON COMPLETION OF CONTRACT, THERE SHALL BE A FINAL INSPECTION OF THE COMPLETED INSTALLATION. PRIOR TO THIS INSPECTION, ALL WORK UNDER THIS DIVISION SHALL HAVE BEEN COMPLETED, TESTED, BALANCED, AND ADJUSTED AND IN FINAL OPERATING CONDITION.
 - PERSONNEL: A QUALIFIED PERSON REPRESENTING THE CONTRACTOR MUST BE PRESENT AT THIS FINAL INSPECTION TO DEMONSTRATE THE SYSTEM AND PROVE THE PERFORMANCE OF THE EQUIPMENT.
- CUTTING AND PATCHING:
 - WHERE CUTTING AND PATCHING BECOMES NECESSARY TO PERMIT THE INSTALLATION OF ANY WORK UNDER THIS CONTRACT, OR SHOULD IT BECOME NECESSARY TO REPAIR ANY DEFECTS THAT MAY APPEAR IN PATCHING UP TO THE EXPIRATION OF THE GUARANTEE, SUCH CUTTING SHALL BE DONE UNDER THE SUPERVISION OF THE OWNER BY THE TRADE OF SUBCONTRACTOR WHOSE WORK IS TO BE DISTURBED. AFTER THE NECESSARY WORK HAS BEEN COMPLETED, THE TRADE OF SUBCONTRACTOR WHOSE WORK HAS BEEN DISTURBED SHALL REPAIR DAMAGE. THE COST OF ALL CUTTING AND PATCHING SHALL BE PAID BY THE TRADE OF SUBCONTRACTOR REQUIRING IT TO BE DONE.
- EXCAVATIONS AND BACKFILLING:
 - PROVIDE NECESSARY EXCAVATING AND BACKFILLING FOR THE INSTALLATION OF WORK SPECIFIED IN THIS DIVISION. TRENCHES FOR UNDERGROUND PIPING AND CONDUITS SHALL BE EXCAVATED TO REQUIRED DEPTHS WITH BELL HOLES PROVIDED AS NECESSARY TO ENSURE UNIFORM BEARING. CARE SHOULD BE TAKEN TO EXCAVATE BELOW DEPTH, AND ANY EXCAVATION BELOW DEPTH SHALL BE REFILLED WITH SAND OR GRAVEL FIRMLY COMPACTED, WHERE ROCK OR HARD OBJECTS ARE ENCOUNTERED, THEY SHALL BE EXCAVATED TO A GRADE SIX INCHES (6") BELOW AS SPECIFIED. AFTER THE PIPE HAS BEEN INSTALLED, TESTED AND APPROVED, THE TRENCHES SHALL BE BACKFILLED TO GRADE WITH APPROVED MATERIAL, WELL-TAMPED OR PADDED COMPACTLY IN PLACE. DO NOT PROCEED WITH BACKFILL OPERATIONS UNTIL PIPING HAS BEEN INSPECTED BY THE OWNER OR BY THE LOCAL INSPECTOR OF THE MUNICIPALITY IN WHICH THE WORK IS BEING PERFORMED. DO NOT PERFORM BACKFILLING OPERATIONS EXCEPT IN THE PRESENCE OF THE OWNER OR INSPECTOR. ALL PIPING OUTSIDE THE BUILDING SHALL BE INSTALLED BELOW THE FROST LINE, WHERE STREETS, SIDEWALKS, ETC. ARE DISTURBED, CUT OR DAMAGED BY THIS WORK, THE EXPENSE OF REPAIRING SAME IN A MANNER APPROVED BY THE OWNER SHALL BE OF PART OF THIS CONTRACT.
- GUARANTEE:
 - THE GUARANTEE PROVISION OF THIS SPECIFICATION REQUIRES PROMPT REPLACEMENT OF ALL DEFECTIVE WORKMANSHIP AND MATERIALS OCCURRING WITHIN ONE YEAR OF JOB ACCEPTANCE. THIS INCLUDES ALL WORK REQUIRED TO REMOVE AND REPLACE THE DEFECTIVE ITEM AND TO MAKE ALL NECESSARY ADJUSTMENTS TO RESTORE THE ENTIRE INSTALLATION TO ITS ORIGINAL SPECIFIED OPERATING CONDITION AND FINISH AT THE TIME OF ACCEPTANCE.
- FIRE STOPPING:
 - EACH CONTRACTOR SHALL BE RESPONSIBLE FOR FIRESTOPPING AROUND ALL OPENINGS FOR PIPES, DUCT, CONDUITS ETC., INSTALLED BY HIM AT ALL FIRE WALLS. FIRESTOPPING SHALL BE PERFORMED BY AN INSTALLER WHO HAS BEEN TRAINED BY THE MANUFACTURER, OR MANUFACTURER'S REPRESENTATIVE, IN THE INSTALLATION PROCEDURES BASED ON PUBLISHED UL TESTED FIRE STOP SYSTEMS.
 - FIRESTOPPING SHALL MEET THE REQUIREMENTS OF ASTM E-814 OR UL 1479 FIRE TESTS BY A RECOGNIZED TESTING AGENCY. FIRESTOPPING SHALL ALSO CONFORM TO THE FOLLOWING GOVERNING CODES: LOCAL BUILDING CODE, STATE BUILDING CODE, NFPA 101 - LIFE SAFETY CODE AND NFPA 70 - NATIONAL ELECTRIC CODE.
 - PENETRATION:
 - CLEAN PENETRATION HOLES OF DIRT, LOOSE MATERIALS AND FOREIGN MATTER WHICH MAY AFFECT BOND OR INSTALLATION.
 - REMOVE COATINGS SUCH AS PAINT, CURING COMPOUNDS, WATER REPELLENT & SEALERS AS REQUIRED.
 - INSTALL BACKING MATERIALS TO PREVENT LIQUID MATERIAL LEAKAGE.
 - APPLICATION
 - PREPARE AND APPLY PENETRATION SEALING SYSTEMS IN ACCORDANCE WITH MANUFACTURER'S PRINTED INSTRUCTIONS.
 - EMPLOY INSTALLATION TECHNIQUES WHICH WILL ENSURE THAT FIRESTOPPING IS DEPOSITED TO FILL AND SEAL HOLES AND OPENINGS.
 - TOOL EXPOSED SURFACES OF APPLIED SEALANT TO SMOOTH FINISH.
 - PROTECT MATERIALS FROM DAMAGE ON SURFACES SUBJECTED TO TRAFFIC.
 - PROVIDE INTUMESCENT SEALANTS AND COLLARS AT OPENINGS INVOLVING PLASTIC OR INSULATED PIPE SIMILAR TO THE METACALUK SERIES 880 AND 950.
 - FIRESTOPPING BY DOW CORNING, 3M, HILTI OR METACALUK MAY FURNISHED AT THE CONTRACTOR'S OPTION.

PLUMBING

- SCOPE OF WORK:
 - FURNISHING OF ALL LABOR, MATERIALS, TOOLS, TRANSPORTATION SERVICES, ETC. NECESSARY TO COMPLETE THE INSTALLATION OF THE PLUMBING SYSTEM AND AS DESCRIBED IN THESE SPECIFICATIONS, AS ILLUSTRATED ON THE ACCOMPANYING DRAWINGS, OR AS DIRECTED BY THE ARCHITECT. PLUMBING WORK INCLUDING INSTALLATION, EQUIPMENT, FIXTURES AND PIPING SHALL BE LISTED AND INSTALLED IN COMPLIANCE WITH APPLICABLE CODES, ADOPTED ORDINANCES, AND REGULATIONS SET FORTH BY THE AHJ [AUTHORITY HAVING JURISDICTION]
 - ALL HOT AND COLD WATER SYSTEMS WITH COMPLETE CONNECTIONS FROM THE WATER METER, OR LANDLORD PROVIDED SUB-IN, TO ALL PLUMBING FIXTURES AND EQUIPMENT REQUIRING WATER CONNECTIONS. THESE SYSTEMS WILL BE COMPLETE WITH CONTROLS, VALVES, EQUIPMENT, DEVICES AND INSULATION.
 - ALL SOIL, WASTE, AND VENT SYSTEMS OUTSIDE AND INSIDE THE BUILDING AND SEWER CONNECTIONS TO MUNICIPAL SYSTEM OR LANDLORD PROVIDED SUB-IN, AS INDICATED ON DRAWINGS.
 - ROUTING OF ALL SANITARY PLUMBING, DOMESTIC WATER PIPING AND GAS PIPING AS SHOWN ON PLANS, THE PLANS ARE SHOWN WITH THE INTENTION OF INDICATING THE APPROXIMATE LOCATION OF EXISTING CONDITIONS, AND NEW ITEMS. PLUMBING CONTRACTORS SHALL VISIT THE JOB SITE CONDITIONS PRIOR TO SUBMITTING BIDS OR STARTING WORK. THIS CONTRACTOR SHALL COORDINATE THE INSTALLATION OF HIS WORK WITH THE WORK OF ALL OTHER TRADES TO AVOID INTERFERENCE. CONTRACTORS MAY DEViate FROM THE LOCATION OF PIPING SHOWN IF INSTALLATION COMPLIES WITH LOCAL CODES AND INDUSTRY PRACTICES, AND IF THE DEMONSTRATION UPON COMPLETION AND ACCEPTANCE OF WORK BY THE OWNER, THE CONTRACTOR SHALL BE REQUIRED TO INSTRUCT THE OPERATING PERSONNEL IN THE OPERATION OF THE ENTIRE INSTALLATION.
 - EQUIPMENT LOCATION AND USE: PROVIDE, IN TRIPPLICATE, SUITABLY BOUND OPERATING BOOK CONTAINING ALL EQUIPMENT, ITS LOCATION, USE AND DESCRIPTION, AND BUILDING SCHEMATICS, SUBMIT TO ARCHITECT AND ENGINEER FOR APPROVAL BEFORE PRINTING IN FINAL FORM.
 - CONTRACTOR SHALL INSTRUCT MANAGER ON THE PROGRAMMING OF ALL CONTROLS. THIS SHALL BE A HANDS-ON EXPLANATION. CONTRACTOR SHALL ALSO PROVIDE MANAGER WITH BOOKLET SHOWING PROGRAMMING INSTRUCTIONS.
- METERS AND UTILITY CONNECTIONS:
 - WATER: COORDINATE WORK WITH THE LOCAL WATER COMPANY OR LANDLORD. FURNISH ALL LABOR AND/OR MATERIAL (NOT FURNISHED BY THE WATER COMPANY), WHICH IS REQUIRED TO CONNECT TO EXISTING LINE AND/OR SET METER. INSTALL ALL PERMANENT WATER SUPPLY LINES FROM THE POINT OF CONNECTION AND COMPLETE THE WORK AS SHOWN, ALL IN ACCORDANCE WITH THE REQUIREMENTS OF THE LOCAL WATER COMPANY. OWNER SHALL PAY TAP FEES (IF REQUIRED). PLUMBING CONTRACTOR SHALL PAY ALL WORK RELATED INSPECTION FEES BY AUTHORITY HAVING JURISDICTION (IF REQUIRED).
 - SEWER CONNECTIONS: COORDINATE WORK WITH THE LANDLORD AND/OR LOCAL UTILITY COMPANY. ALL WORK AND MATERIALS SHALL BE IN ACCORDANCE WITH THE REQUIREMENTS OF THE LOCAL GOVERNING AUTHORITY. TAP FEES SHALL BE PAID BY OWNER (IF REQUIRED). PLUMBING CONTRACTOR SHALL PAY ALL WORK RELATED INSPECTION FEES BY AUTHORITY HAVING JURISDICTION (IF REQUIRED).
- PRIOR TO SUBMISSION OF THE CONTRACTORS COST ESTIMATE FOR WORK INCLUDED UNDER THIS PROJECT, THE CONTRACTOR SHALL VISIT THE JOB SITE TO EXAMINE ALL EXISTING CONDITIONS RELATED TO HIS WORK, AND UPON FINAL EXAMINATIONS OF SUCH SHALL SUBMIT A FINAL PROPOSAL AS EVIDENCE THAT THIS CONTRACTOR HAS VISITED SAID SITE AND VERIFIED ALL EXISTING AND PROJECT CONDITIONS. CLAIMS OF ADDITIONAL WORK OR ADD-ONS DUE TO NON-VERIFICATIONS OF EXISTING CONDITIONS WILL NOT BE CONSIDERED BY THE OWNER. ALL ADDITIONAL WORK WHICH IS NOT CLEARLY APPROVED PRIOR TO PERFORMANCE OR SUCH WORK WILL BE CHARGED TO THE CONTRACTOR, AND IF NOT SETTLED WILL BE HELD FROM HIS FINAL PAYMENT.
- MATERIALS:
 - DOMESTIC WATER PIPING:
 - WATER PIPING SHALL BE TYPE-L COPPER WITH WROUGHT FITTINGS, LEAD-FREE SOLDER OR SILVER SOLDER SHALL BE USED AT ALL POINTS OF CONNECTION, WATER PIPE AND FITTINGS WITH A LEAD CONTENT WHICH EXCEEDS 0.25% SHALL BE PROHIBITED IN SYSTEMS CONVEYING POTABLE WATER. HANGERS SHALL BE EQUAL TO CLEVIS TYPE HANGERS AND SHALL BE USED ON A PIPING AT INTERVALS AS REQUIRED BY CODE. THE CONTRACTOR SHALL ALLOW ADDITIONAL CLEARANCE FOR EXPANSION AND CONTRACTION FOR INSULATED AND NON-INSULATED PIPING. AT THE CONTRACTOR'S OPTION CROSS LINKED POLYETHYLENE (PEX) PIPING MAY BE UTILIZED WHERE ALLOWED BY AUTHORITY HAVING JURISDICTION. PLASTIC PIPING SHALL NOT BE USED IN RETURN AIR PLENUM.
 - DRAIN, WASTE, AND VENT PIPING:
 - DRAIN, WASTE, AND VENT PIPING SHALL BE NO HUB CAST IRON PIPE, AS REQUIRED BY LOCAL ORDINANCE. ABOVE GROUND MATERIAL SHALL COMPLY WITH LOCAL JURISDICTION. PLASTIC SUCH AS PVC/ABS SHALL NOT BE USED ABOVE GROUND IN FIRE RESISTIVE BUILDING WHERE PROHIBITED BY CODE AND WITHIN RETURN AIR PLENUM, WHERE FLOOR OR HUB DRAINS ARE SHOWN AS CAST IRON, THE CONTRACTOR SHALL PROVIDED A SUITABLE COUPLING WHICH IS APPROVED BY CODE. SANITARY WASTE VENTS SHALL RISE VERTICALLY TO A POINT NOT LESS THAN SIX (6) INCHES IN HEIGHT ABOVE THE FLOOD LEVEL RIM OF THE FIXTURE BEFORE BEING CONNECTED TO ANY OTHER VENT.
 - INDIRECT WASTE LONGER THAN FIVE (5) FEET MUST BE TRAPPED. INDIRECT WASTE LONGER THAN FIFTEEN (15) FEET MUST BE TRAPPED AND VENTED. INDIRECT WASTE FROM FOOD SERVICE EQUIPMENT MUST DISCHARGE TO RECEPTOR WITH A MINIMUM AIR-GAP OF ONE (1) INCH.
 - FERROUS PIPING SHALL BE PROHIBITED UNDER SLAB PER LOCAL JURISDICTION.
 - CONDENSATE DRAIN LINES SHALL BE TYPE L COPPER WITH SOLDERED JOINTS AND WROUGHT COPPER FITTINGS.
 - NO EXPOSED ABS (PLASTIC PIPING WITH A FLAME-SPREAD RATING OF 75 OR MORE).
 - VALVES:
 - SHUT OFF VALVES SHALL BE EITHER GATE-TYPE OR BALL VALVES BY "CRANE", "STOCKHAM" OR "POWELL". MIXING VALVES SHALL BE BY "LAWLER" OR APPROVED EQUAL. BACKWATER VALVES SHALL BE BY "ZURN" OR APPROVED EQUAL.
- PLUMBING SPECIALTIES:
 - AIR CHAMBERS: SHALL BE CONSTRUCTED OF TYPE L COPPER, AIR CHAMBERS SHALL BE ONE SIZE LARGER THAN THE SUPPLY PIPING, AND SHALL BE 18 INCHES LONG, PROPERLY CAPPED AND SUPPORTED. FACTORY MANUFACTURED ITEMS CAN BE SUBSTITUTED AT THE CONTRACTORS OPTION BY "NIBCO", "WADE" OR EQUAL.
 - CLEAN OUTS: WALL CLEANOUTS SHALL HAVE STAINLESS STEEL COVERS AS MANUFACTURED BY "WADE" OR APPROVED EQUAL. FLOOR CLEAN OUTS SHALL HAVE SATIN FINISH NICKEL TOP, IN FINISHED AREAS, AND SATIN BRONZE CAP IN AREAS WHICH ARE NOT FINISHED. CLEANOUTS SHALL BE MANUFACTURED BY "WADE" OR APPROVED EQUAL. ALL REQUIRED CLEANOUTS SHOULD BE INSTALLED AS PER APPLICABLE CODE. (CPC SEC. 707.0 & 719.0.)
 - FIXTURES: PLUMBING FIXTURES SHALL BE AS SPECIFIED ON THESE PLANS OR ON THE ARCHITECTURAL PLANS. ALL FIXTURES SHALL MEET ADA REQUIREMENT WHERE APPLICABLE. FIXTURES SHALL BE OF THE HIGHEST QUALITY BY "AMERICAN STANDARD", "KOHLER" OR APPROVED EQUAL.

PLUMBING

- WATER HEATERS: IF NEW WATER HEATER(S) ARE TO BE INSTALLED THEY SHALL BE AS SPECIFIED ON THE PLANS, AND SHALL BE OF COMMERCIAL GRADE, AND AGA APPROVED IF GAS FIRED AND UL APPROVED IF ELECTRIC. HEATERS SHALL HAVE A 150 PSI WORKING PRESSURE RATING. WATER HEATER INSTALLATION MANUALS SHALL BE GIVEN TO THE OWNER. SEE PLUMBING FIXTURE SCHEDULE.
- GAS PIPING: ALL GAS PIPING SHALL BE SIZED, INSTALLED, TESTED, AND LABELED IN ACCORDANCE WITH APPLICABLE CODE. GAS PIPING SHALL BE SCHEDULE 40 BLACK IRON OR TYPE-L OR K COPPER WITH BRAZED FITTINGS. BUSHINGS ARE PROHIBITED. BELL REDUCERS SHALL BE INSTALLED AT REDUCTION IN PIPE SIZE. GROUND JOINT UNIONS AND SHUTOFF VALVES SHALL BE INSTALLED AT ALL GAS APPLICATIONS. FLEXIBLE GAS LINES ARE PROHIBITED ON STATIONARY APPLIANCES AND SHALL ONLY BE INSTALLED ON PORTABLE EQUIPMENT. A RESTRAINT CABLE SHALL BE ATTACHED TO ANY FLEXIBLE CONNECTOR AND THE FLOOR SUCH THAT THE FLEXIBLE CONNECTOR CANNOT BE OVER EXTENDED.
- EXECUTION:
 - ALL PLUMBING FIXTURES, EQUIPMENT AND PIPING SHALL BE INSTALLED PER APPLICABLE CODES AND ESTABLISHED INDUSTRY PRACTICES.
 - COORDINATE WITH ALL OTHER TRADES TO AVOID INTERFERENCE, AND ADHERE TO ALL SPECIFICATIONS AND MANUFACTURER GUIDELINES.
 - RUN ALL DOMESTIC WATER PIPING AS HIGH AS POSSIBLE, INSTALL HANGERS AND STRAPPING, ALLOWING FOR EXPANSION AND CONTRACTION OF PIPING. DO NOT HANG OR SUPPORT OTHER EQUIPMENT OR PIPING FROM WATER LINES, SEPARATE HOT AND COLD WATER LINES MINIMUM OF SIX (6) INCHES. INSULATE ALL PIPING WITH INSULATION WHICH MEETS OR EXCEEDS 25/50 SMOKE/IRE RATINGS.
 - INSTALL SOIL, WASTE AND VENT PIPING WITH MINIMUM SLOPE OF 1/4" PER FOOT IN THE FLOW DIRECTION OF DRAINS. NO FIXTURE SHALL HAVE AN S-TRAP OR BE DOUBLE TRAPPED.
- VALVES:
 - LOCATE VALVES SO AS TO BE ACCESSIBLE AND SO THAT SEPARATE SUPPORT CAN BE PROVIDED WHEN NECESSARY. INSTALL ALL STEMS UPRIGHT. DO NOT INSTALL VALVES TO OF DISSIMILAR COMPOSITIONS WITHOUT AN APPROVED DIELECTRIC FITTING.
 - EACH PLUMBING FIXTURE SHALL BE INDEPENDENTLY VALVE PER CODE.
- TEST AND STERILIZATION:
 - TEST AND STERILIZE ALL PLUMBING PIPING INCLUDING DRAINS, WASTE VENTS AND WATER PIPING PER APPLICABLE CODES AND REGULATIONS.
 - NEW OR REPAIRED POTABLE WATER SYSTEMS SHALL BE DISINFECTED PRIOR TO USE ACCORDING TO THE METHOD PER APPLICABLE CODE (CPC SEC 609.9).

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Sheet Date:
Proj. Number: BGC.37948.RR

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#902
TAHLEQUAH, OK

REMODEL
Reason's
2001 MUSKOGEE AVE.

| NO. | DATE | REVISION DESCRIPTION |
|-----|------------|----------------------|
| 0 | 11/11/2024 | ISSUED FOR PERMIT |

ISSUED FOR:

PRELIMINARY
 REVIEW
 PERMIT
 BIDDING
 CONSTRUCTION

DATE
09/23

PROJECT NO.
4090200-0

STORE NO.
902

SHEET NO.
P3.0

AS OF: 11/11/24

| SYMBOL | DESCRIPTION | SYMBOL | DESCRIPTION | SYMBOL | DESCRIPTION |
|-----------------|---|----------|---|-----------------|---|
| C4 | NEW / MODIFIED REFRIGERATION CIRCUIT DESIGNATION | ESR | ELECTRONIC SUCTION REGULATOR CONTROL BOARD (ALSO ESR VALVES, SPORLAN CDS VALVES) | CV | CHECK VALVE |
| C4 | EXISTING REFRIGERATION CIRCUIT DESIGNATION | T03 | CPC TEMPERATURE DISPLAY | MSV | MANUAL STEM SOLENOID W/O COIL |
| C4 | FUTURE REFRIGERATION CIRCUIT DESIGNATION | DM | MODULAR DAC-55 DOOR MONITOR | MSV | MANUAL STEM SOLENOID VALVE |
| SC | SELF-CONTAINED REFRIGERATION CIRCUIT DESIGNATION | SI | SENSOR INPUT BOARD | SRV | SCHRADER VALVE |
| △ | DEFROST TERMINATION THERMOSTAT | OIL | ON-OFF INPUT BOARD | GV | GLOBE VALVE |
| S | SUCTION STOP SOLENOID VALVE (DUAL VOLT COIL) | ROB | RELAY OUTPUT BOARD | VE | VIBRATION ELIMINATOR |
| S | SUCTION STOP SOLENOID VALVE (DUAL VOLT COIL) WITH HOT GAS DEFROST BYPASS CHECK VALVE | PS | POWER SUPPLY | ST | STRAINER |
| LS | LIQUID LINE SOLENOID VALVE (DUAL VOLT COIL) | J 12V | 120VOLT POWER TO TRANSFORMER FOR CONTROL | PRV | PRESSURE REGULATING VALVE |
| LS | LIQUID LINE SOLENOID VALVE (DUAL VOLT COIL) WITH CHECK VALVE | LDS | REFRIGERANT LEAK SENSOR | PV | PURGE VALVE |
| PI | SPORLAN SORT-PI VALVE (DUAL VOLT COIL) - FIELD | CS | CLEANING SWITCH | D | DRIER |
| PI | SPORLAN SORT-PI VALVE (209V COIL) - RACK | CS | CLEANING SWITCH | SG | SIGHT GLASS |
| PI | PARKER SORT II VALVE (DUAL VOLT COIL) - FIELD | A | AUDIO / VISUAL ALARM ANNUNCIATOR (120 VOLT) | SF | SUCTION FILTER |
| PI | PARKER SORT II VALVE (209V COIL) - RACK | AP | CPC PRODUCT PROBE | PRV | PRESSURE RELIEF VALVE |
| MT | 0 - 30 MINUTE MANUAL TIMER MOUNTED 6"Ø A.F.F. RELIANCE 3000 | P | ANALOG TEMPERATURE SENSOR | RT | REFRIGERANT LEAK TRANSDUCER |
| DS | DOOR SWITCH | CP | COOLER PROBE | RT | REFRIGERANT LEAK TRANSDUCER |
| RT | REFRIGERANT LEAK TRANSDUCER | S | ANALOG TEMPERATURE SENSOR (HVAC) | CO2 | CARBON DIOXIDE SENSOR |
| CO2 | CARBON DIOXIDE SENSOR | L | INFRARED REFRIGERANT LEAK DETECTION END FILTER | A | AMBIENT TEMPERATURE SENSOR |
| A | AMBIENT TEMPERATURE SENSOR | RM | ANALOG RELATIVE HUMIDITY SENSOR | SPORLAN CDS-816 | STEP MOTOR EVAPORATOR CONTROL VALVE (12 VDC) |
| SPORLAN CDS-816 | STEP MOTOR EVAPORATOR CONTROL VALVE (12 VDC) | T | TEMPERATURE CONTROL | CCB | CPC CASE CONTROLLER BOARD FOR CDS CONTROL (120V INPUT, POWER MODULE JUMPER SET AT 12 VDC) |
| CCB | CPC CASE CONTROLLER BOARD FOR CDS CONTROL (120V INPUT, POWER MODULE JUMPER SET AT 12 VDC) | tb | DEFROST TERMINATION SENSOR | CCB | CASE CONTROL BOARD |
| CCB | CASE CONTROL BOARD | ETC | ANALOG TEMPERATURE SENSOR (REFRIGERATION) | PM | POWER CONTROL MODULE |
| PM | POWER CONTROL MODULE | DP | DEW POINT SENSOR BELDEN #R729-4 #22 SHIELDED TO INPUT BOARD AS INDICATED | E | SMART CASE CONTROLLER W/POWER CONTROL MODULE |
| E | SMART CASE CONTROLLER W/POWER CONTROL MODULE | LLS | LOW LIGHT SENSOR (INDOOR) | V | VISUAL ALARM ANNUNCIATOR (120 VOLT) |
| V | VISUAL ALARM ANNUNCIATOR (120 VOLT) | J | CLEAN POWER FIELD INSTALLED BY EC | 16AI | CPC 16 ANALOG INPUT BOARD |
| 16AI | CPC 16 ANALOG INPUT BOARD | 120V/20A | DUPLEX RECEPTACLE RECESSED IN CASE KICK PLATE, FACTORY INSTALLED BY CASE MANUFACTURER | BRD | CPC 8 RELAY OUTPUT BOARD |
| BRD | CPC 8 RELAY OUTPUT BOARD | 3-WAY | HEAT RECLAIM VALVE | BO | CPC INPUT/OUTPUT BOARD |
| BO | CPC INPUT/OUTPUT BOARD | TSV | CPC VERI TEMP SENSOR | ER | ESR VALVE |
| ER | ESR VALVE | VFR | CPC VERI FRESH RECEIVER | DS | DUAL TEMP. SWITCH |
| DS | DUAL TEMP. SWITCH | | | | |

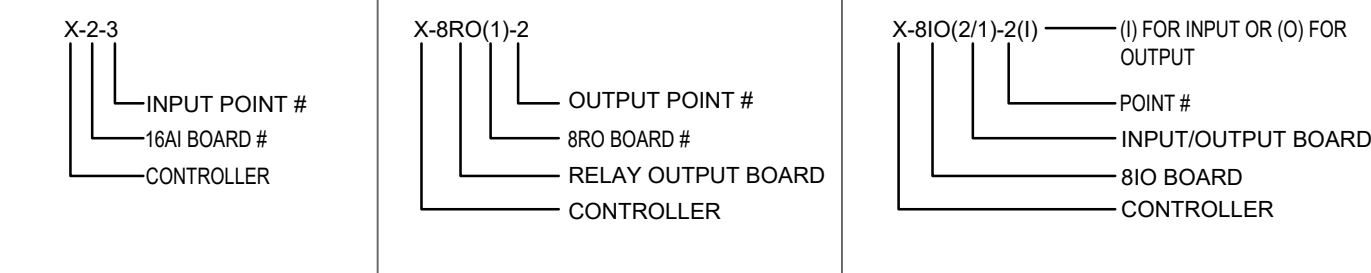
1 REFRIGERATION SYMBOLS

SCALE: NONE

2 REFRIGERATION / EMS ABBREVIATIONS

SCALE: NONE

| SYMBOL | DESCRIPTION | SYMBOL | DESCRIPTION |
|-----------|---|---------|---------------------------------|
| COMPR | COMPRESSOR | RH | RELATIVE HUMIDITY |
| COND | CONDENSER | SIC | SELF CONTAINED FIXTURE |
| CU | CONDENSING UNIT | T | THERMOSTAT |
| DB | DRY BULB | WB | WET BULB |
| EER | ENERGY EFFICIENCY RATIO | VS | VERTICAL SUCTION LINE |
| EL | ELECTRIC | HS | HORIZONTAL SUCTION LINE |
| GPM | GALLONS PER MINUTE | VSDR | VERTICAL SUCTION DOUBLE RISER |
| H | HUMIDISTAT | L | LIQUID LINE |
| HG | HOT GAS | DGE | CASE FIXTURE MODEL NUMBER |
| HV | HEATING AND VENTILATION | OT | OFF TIME |
| HVAC | HEATING, VENTILATION, AIR-CONDITIONING | MT | MEDIUM TEMPERATURE |
| LT | LOW TEMPERATURE | OAB | OFFICE ALARM BOX |
| RX-300400 | ENSTEN REFRIGERATION CONTROLLER | SAI | SERIAL ANALOG IN BOARD |
| BX-300400 | ENSTEN BUILDING ENVIRONMENTAL CONTROLLER | SDI | SERIAL DIGITAL IN BOARD |
| RMCC | REFRIGERATION MONITOR AND CASE CONTROLLER | SAO | SERIAL ANALOG OUT BOARD |
| BEC | BUILDING ENVIRONMENT CONTROL | SDO | SERIAL DIGITAL OUT BOARD |
| BCU | STORE ENVIRONMENTAL CONTROLLER | RC-1000 | REFRIGERATION SYSTEM CONTROLLER |
| ARTC | ADVANCED ROOFTOP CONTROL | RC-2000 | STORE ENVIRONMENTAL CONTROLLER |
| PMAC | PULSE MODULATION ANTI-SWEAT CONTROLLER | EC-1000 | REFRIGERATION SYSTEM CONTROLLER |
| 16AI | 16 ANALOG/DIGITAL INPUT BOARD | AKC55 | ACCESS RACK CONTROLLER |
| 8IO | 8 RELAY OUTPUT/8 RELAY INPUT BOARD | SI8 | SENSOR INPUT BOARD |
| 8RO | 8 RELAY OUTPUT BOARD | OIL8 | ON-OFF INPUT BOARD |
| CCB | CASE CONTROLLER BOARD | RO8 | RELAY OUTPUT BOARD |
| VS | VARIABLE SPEED CONTROLLER BOARD | PS | POWER SUPPLY |
| RS485 | ON SITE COMMUNICATION CABLE | OAB | OFFICE ALARM BOX |
| RS232 | REMOTE COMMUNICATION CABLE | LON | ECHELON NETWORK WIRING |



| SYMBOL | DESCRIPTION |
|--------|---------------------|
| | KEY NOTE SYMBOL |
| ⊙ | CONNECT TO EXISTING |
| N | NORTH ARROW |
| RC | EQUIPMENT TAG |
| X | UNIT DESIGNATION |
| | UNIT NUMBER |
| | SECTION TAG |
| RC | DRAWING NUMBER |
| X | DETAIL NUMBER |

3 GENERAL SYMBOLS

SCALE: NONE

| CODE AND CRITERIA INFORMATION | |
|-------------------------------|--|
| 1 | BUILDING SIZE (SQ. FT.) APPROXIMATE 66,632 SQUARE FOOT |
| 2 | OCCUPANCY TYPE LARGE MERCANTILE |
| 3 | GOVERNING CODES AND REFERENCES 2015 INTERNATIONAL BUILDING CODE 2015 INTERNATIONAL MECHANICAL CODE 2014 NATIONAL ELECTRICAL CODE ASHRAE STD. 15-2022 |
| 4 | SUMMER OUTDOOR DESIGN CONDITIONS (PER ASHRAE FUNDAMENTALS - 2017) DESIGN CITY: TAHLEQUAH, OK, USA DRY BULB: 99.4°F - (0.4% MEAN DRY BULB, ASHRAE) WET BULB: 80.4°F - (0.4% EVAP WET BULB, ASHRAE) AMBIENT: 105° - (DESIGN AMBIENT TEMPERATURE) |

| CODE CONFORMANCE CHART | |
|------------------------|--|
| 1 | REFRIGERANT TYPE R-448A |
| 2 | CLASSIFICATION A1 |
| 3 | TYPE OF SYSTEM DIRECT EXPANSION SYSTEMS |
| 4 | AMOUNT OF REFRIGERANT SYSTEM #1 (RACK 'X') - SEE R4 SHEET SYSTEM #2 (RACK 'S') - SEE R4 SHEET SYSTEM #3 (RACK 'C') - SEE R4 SHEET SYSTEM #4 (RACK 'D') - SEE R4 SHEET |
| 5 | VOLUME CALCULATION SEE REFRIGERATION LINE SIZING |
| 6 | SYSTEM APPLICATION REQUIREMENTS AND CALCULATIONS (EQUIPMENT WEIGHTS) SYSTEM #1 - SEE SHEET R4 SYSTEM #2 - SEE SHEET R4 SYSTEM #3 - SEE SHEET R4 SYSTEM #4 - SEE SHEET R4 |
| 7 | VENTILATION REQUIREMENTS AND CALCULATIONS SEE HVAC PLANS |
| 8 | TYPE OF MACHINE ROOM NOT APPLICABLE |
| 9 | PIPE / TUBE MATERIAL USED TYPE L OR TYPE K COPPER ACR |
| 10 | LIST OF SAFETY DEVICES LEAK DETECTION EQUIPMENT PRESSURE RELIEF DEVICES |

4 DESIGN CONDITIONS

SCALE: NONE

| SHEET No. | DRAWING TITLE |
|-----------|---|
| R1 | REFRIGERATION OVERVIEW |
| R2 | REFRIGERATION DESIGNATION FLOOR PLAN - WEST |
| R2.1 | REFRIGERATION DESIGNATION FLOOR PLAN - EAST |
| R2.2 | REFRIGERATION DESIGNATION ROOF PLAN - WEST |
| R2.3 | REFRIGERATION DESIGNATION ROOF PLAN - EAST |
| R3 | REFRIGERATION DETAILS |
| R4 | REFRIGERATION LEGENDS AND NOTES |
| R5 | REFRIGERATION PIPING PLAN - WEST |
| R5.1 | REFRIGERATION PIPING PLAN - EAST |
| REM1 | ENERGY MANAGEMENT OVERVIEW |
| REM2 | ENERGY MANAGEMENT TERMINATION FLOOR PLAN - WEST |
| REM2.1 | ENERGY MANAGEMENT TERMINATION FLOOR PLAN - EAST |
| REM2.2 | ENERGY MANAGEMENT TERMINATION ROOF PLAN - WEST |
| REM2.3 | ENERGY MANAGEMENT TERMINATION ROOF PLAN - EAST |
| REM3 | ENERGY MANAGEMENT LEAK DETECTION PLAN - WEST |
| REM3.1 | ENERGY MANAGEMENT LEAK DETECTION PLAN - EAST |
| REM4 | ENERGY MANAGEMENT I/O SCHEDULES |
| REM5 | ENERGY MANAGEMENT CONTROL RISER DIAGRAMS |
| REM6 | ENERGY MANAGEMENT CONTROL SCHEDULES |

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OKLAHOMA CERTIFICATE OF AUTHORIZATION 8476

CHECKED BY: JC DESIGNED BY: JC
PROFESSIONAL: CT SEED PROJECT #: 23-04476-01

11-11-2024

BCC fs
BROOKSHIRE GROCERY COMPANY
facility services

430 E. Front St.
Tyler, TX 75702
903-579-0500

#902
TAHLEQUAH, OK

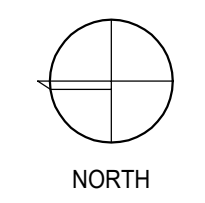
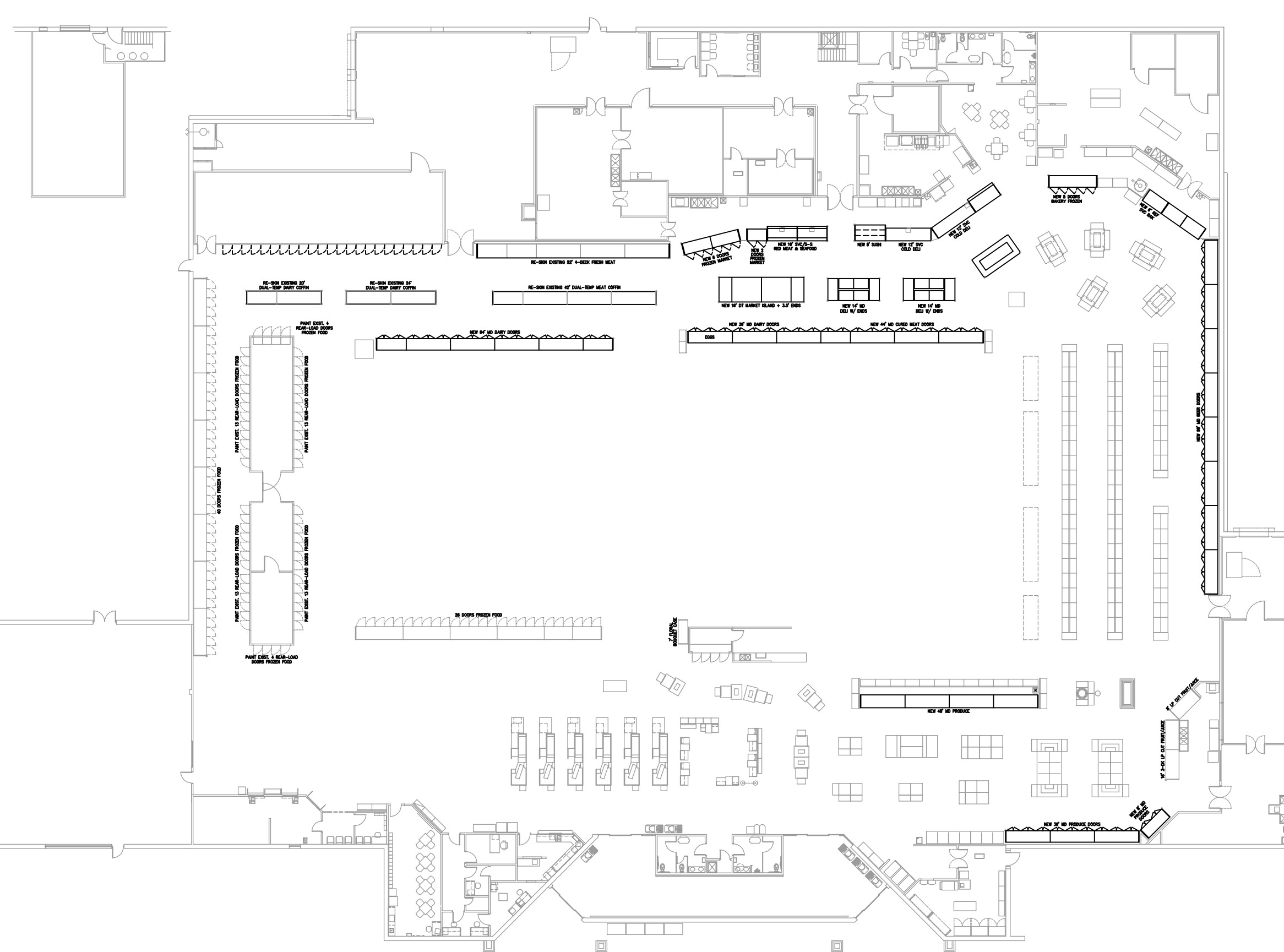
REMODEL
Reason's
2001 MUSKOGEE AVE.

| NO. | DATE | REVISION DESCRIPTION |
|-----|----------|--|
| 1 | 11/11/24 | REV 1: MEET REAR DOOR TO INCREASE NEW FROZEN MARKET TO 8 DOBS AND ADD NEW HOPE CLOSURE PANEL BETWEEN FROZEN MARKET DOBS. |

AS OF: 11/11/24
REFRIGERATION OVERVIEW

| ISSUED FOR: | DATE |
|---|-------|
| <input type="checkbox"/> PRELIMINARY <input type="checkbox"/> REVIEW <input type="checkbox"/> PERMIT <input type="checkbox"/> BIDDING <input type="checkbox"/> CONSTRUCTION | 09/23 |

PROJECT NO. 4090200-0
STORE NO.
902
SHEET NO. R1



5 REFRIGERATION OVERVIEW

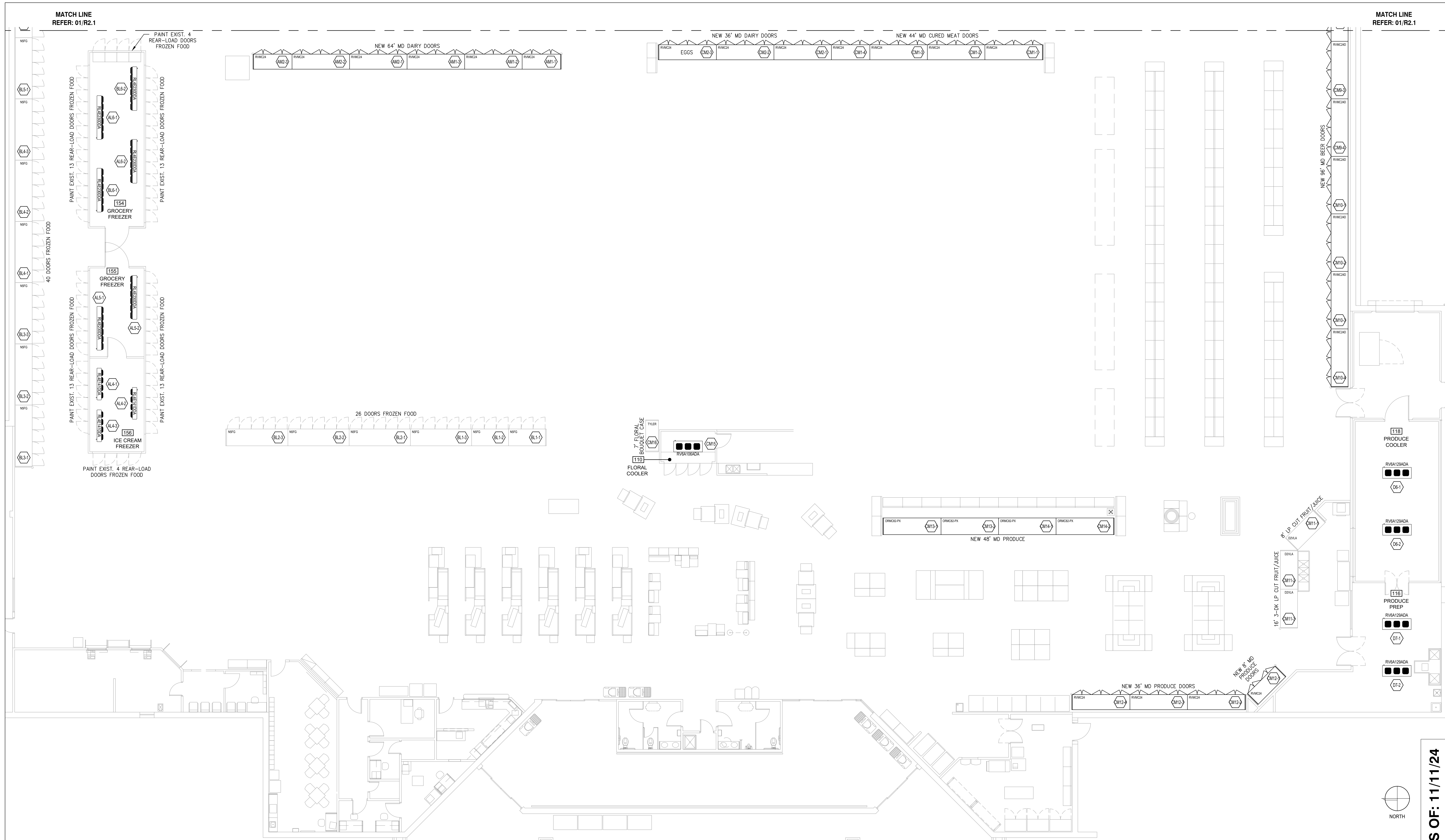
SCALE: 1/32" = 1'-0"

6 GENERAL ABBREVIATIONS

SCALE: NONE

7 DRAWING INDEX

SCALE: NONE

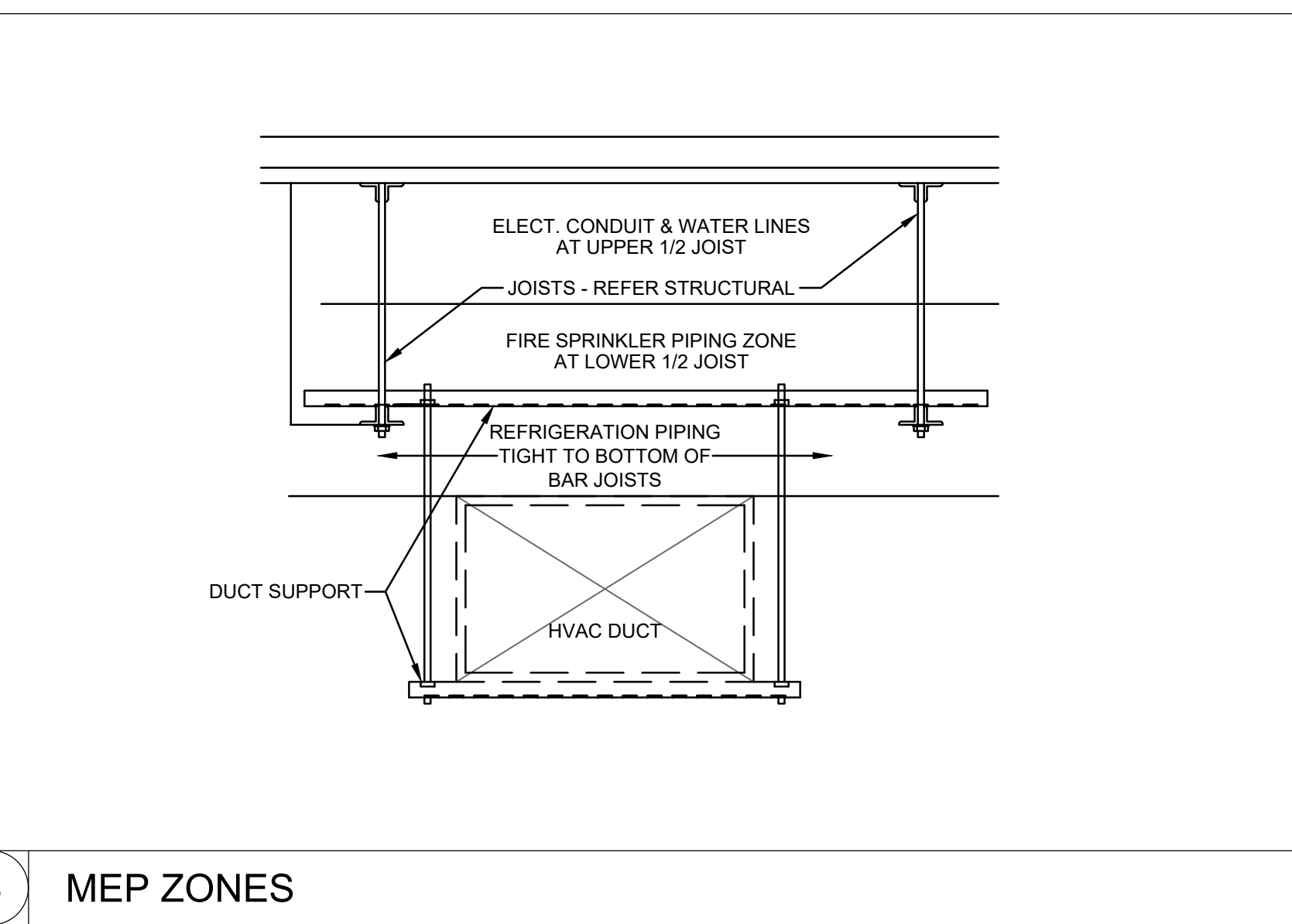


1 REFRIGERATION DESIGNATION PLAN - SALES FLOOR - WEST

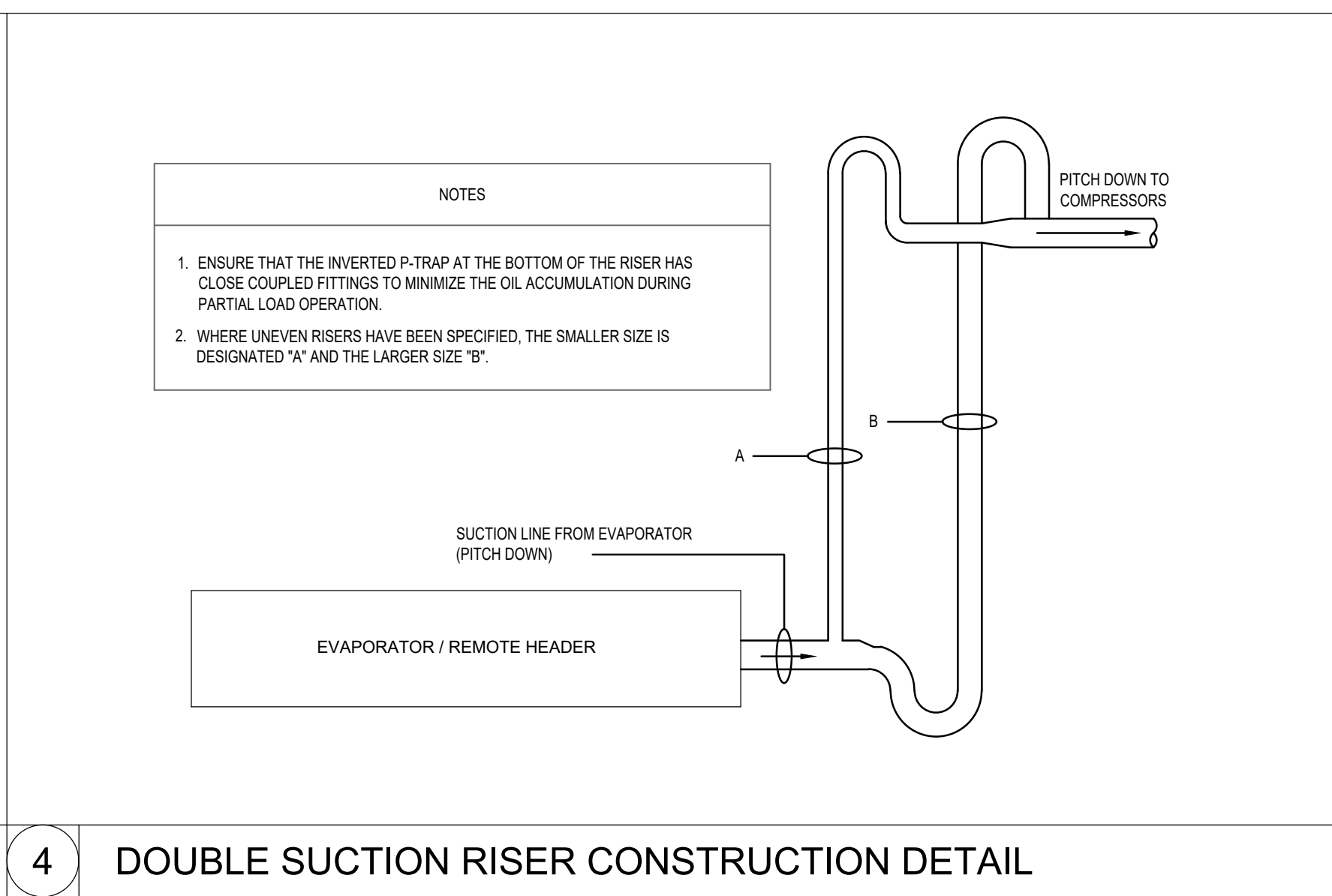
1. ALL PORTIONS OF THE REFRIGERATION AND MECHANICAL EQUIPMENT EXPOSED TO POTENTIAL PHYSICAL DAMAGE SHALL BE PERMANENTLY PROTECTED IN AN APPROPRIATE MANNER BY THE REFRIGERATION INSTALLATION CONTRACTOR AND SHALL BE SUBJECT TO APPROVAL BY THE LOCAL AUTHORITY HAVING JURISDICTION.

2. THE MECHANICAL REFRIGERATION SYSTEMS SHALL BE MAINTAINED IN PROPER WORKING CONDITION AND SHALL BE MAINTAINED TO REMAIN FREE OF ACCUMULATION OF OIL, DIRT, WASTE, CORROSION, DEBRIS AND LEAKS.

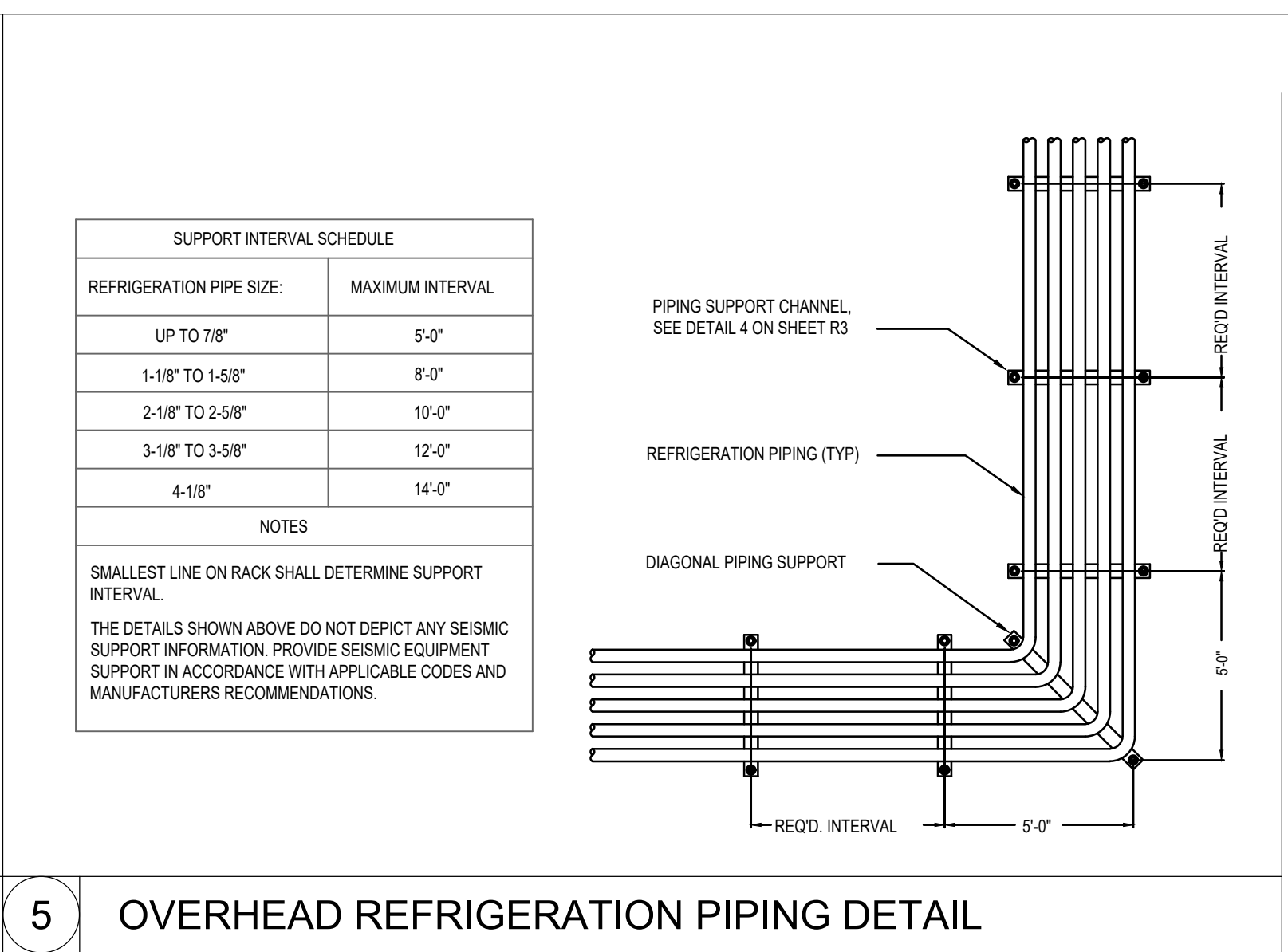
REFRIGERATION EVAPORATOR COIL - SINGLE FLOW
 REFRIGERATION EVAPORATOR COIL - DUAL FLOW
 OSQRHNG REFRIGERATION CASE MODEL NUMBER
 A27 REFRIGERATION SYSTEM CIRCUIT NUMBER TAG



3 MEP ZONES



4 DOUBLE SUCTION RISER CONSTRUCTION DETAIL



5 OVERHEAD REFRIGERATION PIPING DETAIL

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

AS OF: 11/11/24

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OKLAHOMA CERTIFICATE OF AUTHORIZATION 8476

CHECKED BY: JC DESIGNED BY: JC
 PROFESSIONAL CT CED PROJECT # 23A4476-01

CLIFFORD S. TILBURY
 20802
 11-11-2024

ISSUED FOR:

PRELIMINARY
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 PERMIT
 BIDDING
 CONSTRUCTION

DATE
09/23

PROJECT NO.
4090200-0

STORE NO.
902

SHEET NO.
R2

BCC fs
BROOKSHIRE
 GROCERY COMPANY
 facility services

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 Tyler, TX 75702
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#902
 TAHLEQUAH, OK

REMODEL
Reason's
 2001 MUSKOGEE AVE.

REVISION DESCRIPTION

NO. DATE

1 11/11/24

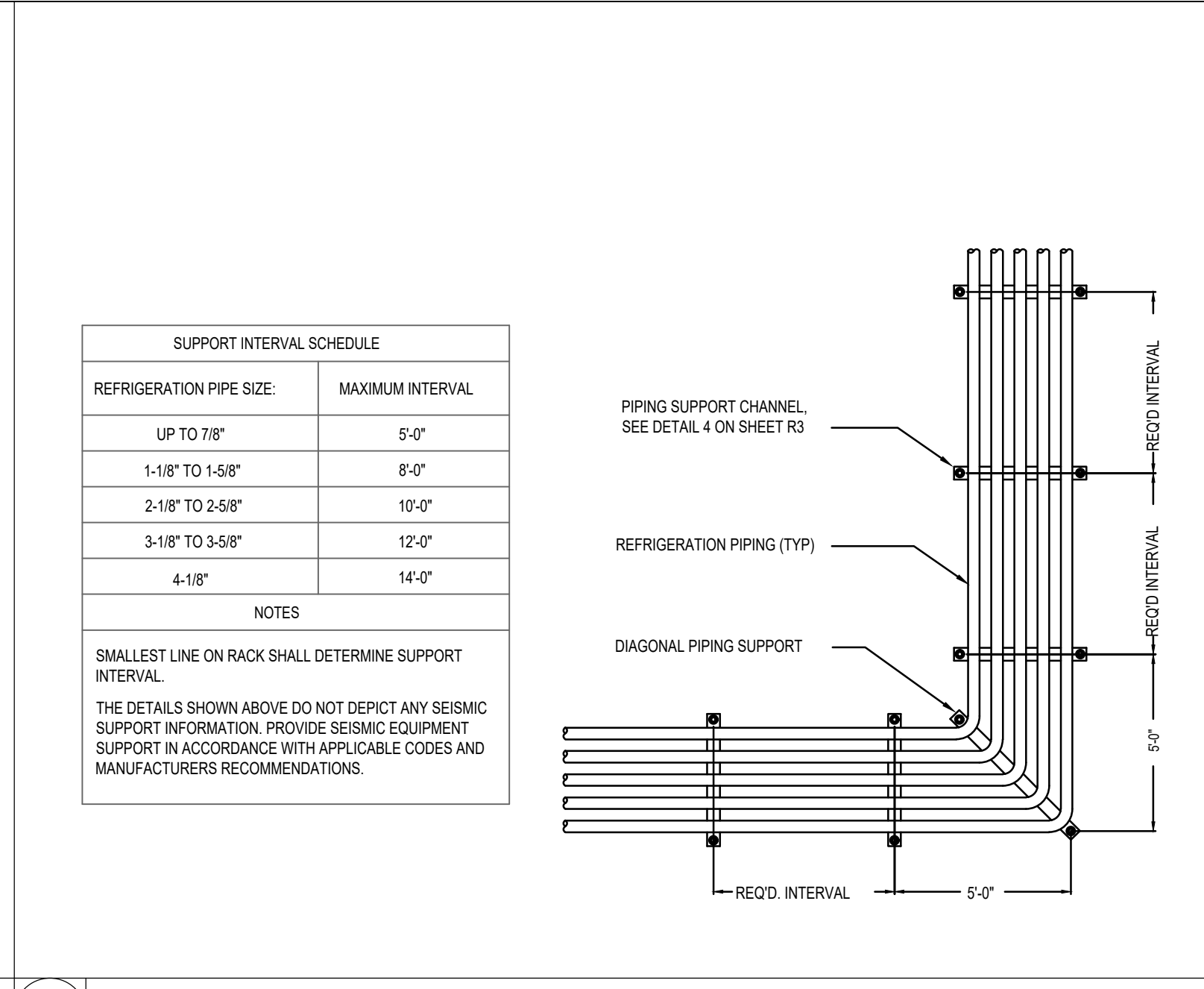
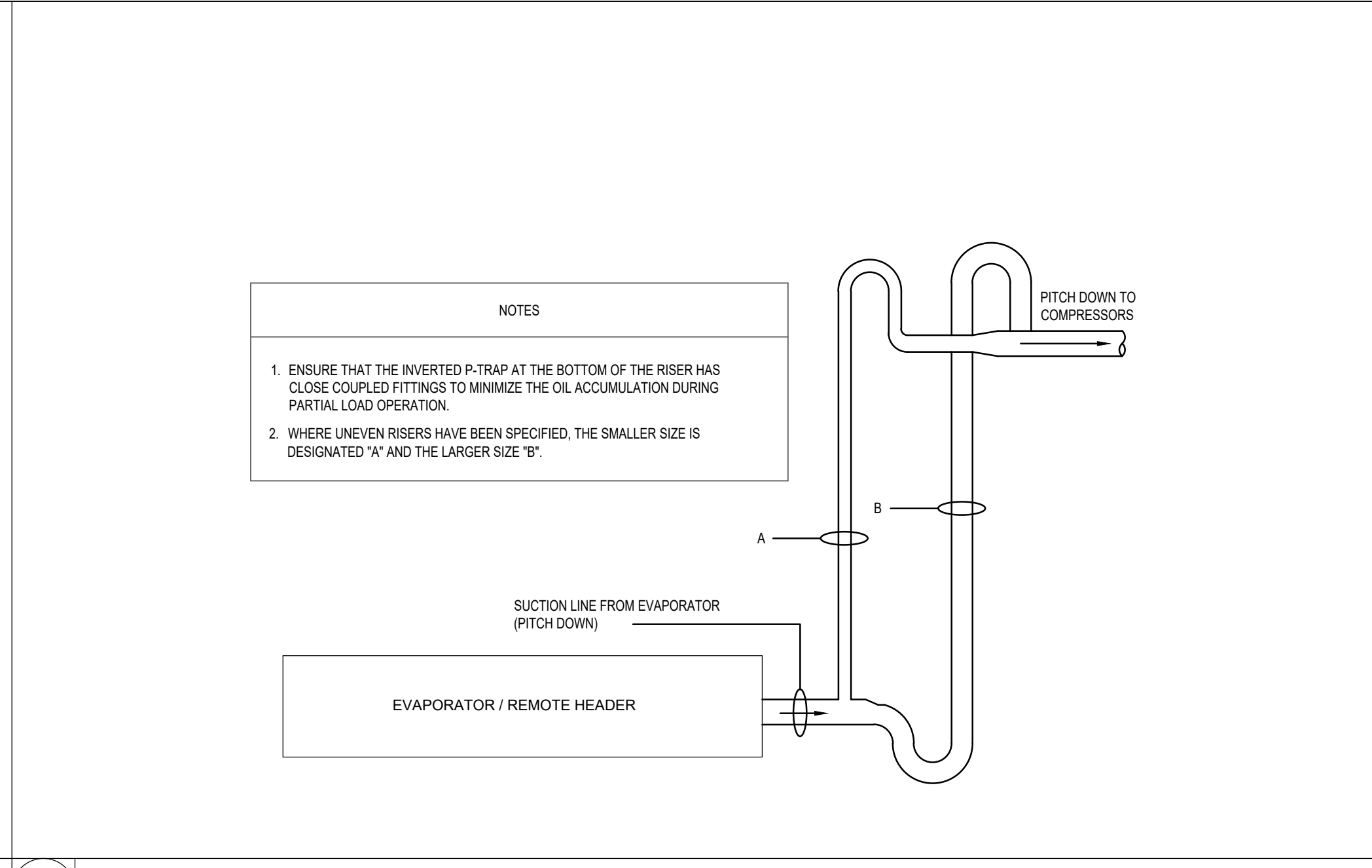
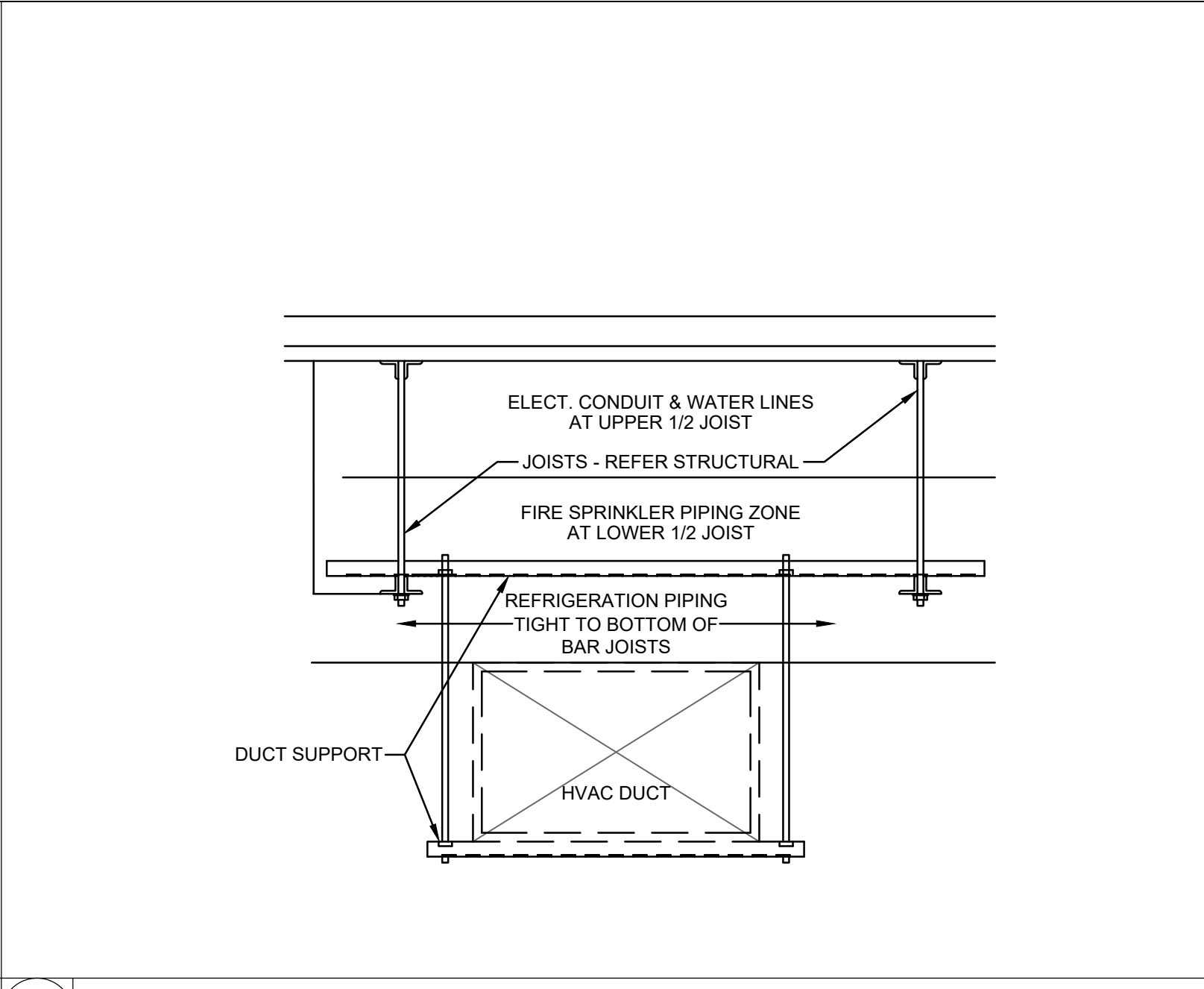
REV 1 LINEY REAR-LOAD TO BE INCREASE NEW FROZEN MARKET TO 8 DOORS AND NEW HOPE CLOSURE PANEL BETWEEN FROZEN MARKET DRS.

REF: 01/R2.1

1. ALL PORTIONS OF THE REFRIGERATION AND MECHANICAL EQUIPMENT EXPOSED TO POTENTIAL PHYSICAL DAMAGE SHALL BE PERMANENTLY PROTECTED IN AN APPROPRIATE MANNER BY THE REFRIGERATION INSTALLATION CONTRACTOR AND SHALL BE SUBJECT TO APPROVAL BY THE LOCAL AUTHORITY HAVING JURISDICTION.

2. THE MECHANICAL REFRIGERATION SYSTEMS SHALL BE MAINTAINED IN PROPER WORKING CONDITION AND SHALL BE MAINTAINED TO REMAIN FREE OF ACCUMULATION OF OIL, DIRT, WASTE, CORROSION, DEBRIS AND LEAKS.

REFRIGERATION EVAPORATOR COIL - SINGLE FLOW
 REFRIGERATION EVAPORATOR COIL - DUAL FLOW
 OSDRNRG REFRIGERATION CASE MODEL NUMBER
 AZ7 REFRIGERATION SYSTEM CIRCUIT NUMBER TAG

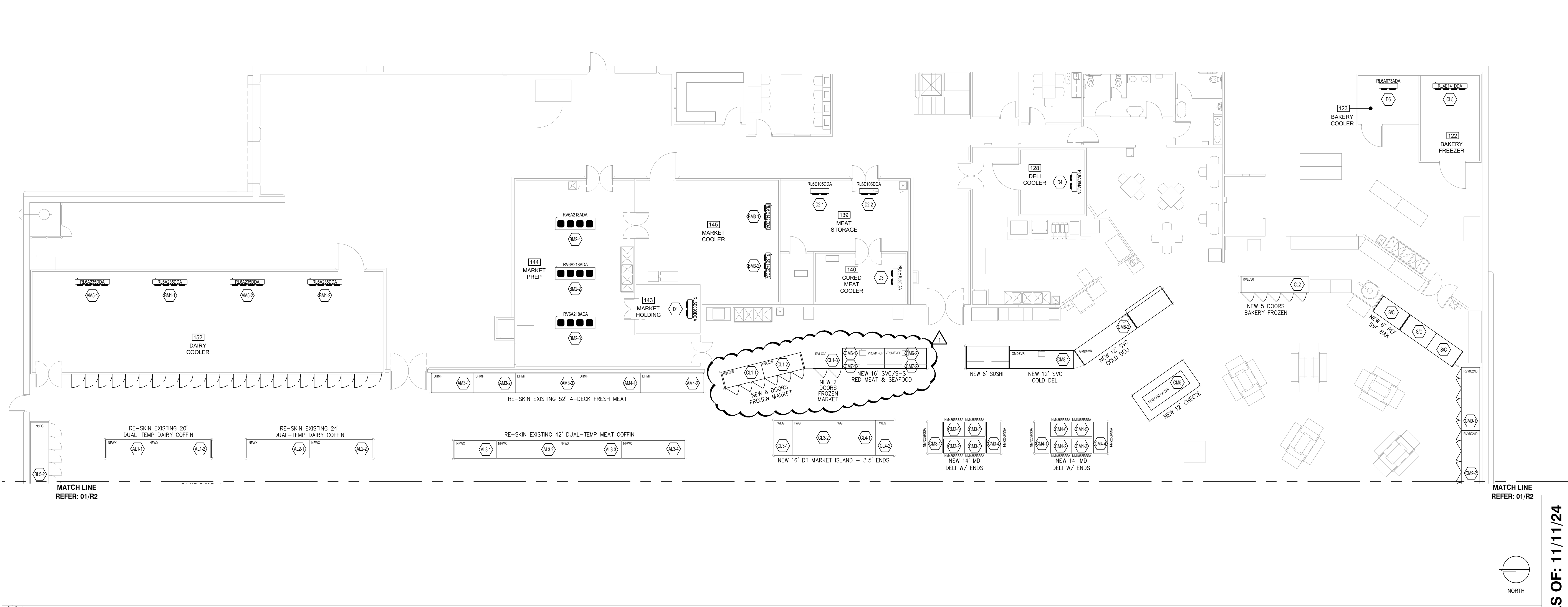


2 NOTES AND SYMBOLS

3 MEP ZONES

4 DOUBLE SUCTION RISER CONSTRUCTION DETAIL

5 OVERHEAD REFRIGERATION PIPING DETAIL



1 REFRIGERATION DESIGNATION PLAN - SALES FLOOR - EAST

| NO. | DATE | REVISION DESCRIPTION |
|-----|----------|---|
| 1 | 11/11/24 | REV 1: MEAT SEAFOOD TO BE INCREASE NEW FROZEN MARKET TO 8 DOORS ADD NEW HOPE CLOSURE PANEL BETWEEN FROZEN MARKET DOORS. |

REFRIGERATION DESIGNATION FLOOR PLAN - EAST

ISSUED FOR:
 PRELIMINARY
 REVIEW
 PERMIT
 BIDDING
 CONSTRUCTION

DATE
09/23

PROJECT NO.
4090200-0

STORE NO.
902

SHEET NO.
R2.1

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 www.coolsysenergydesign.com

OKLAHOMA CERTIFICATE OF AUTHORIZATION 8476

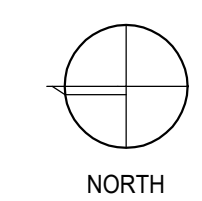
CHECKED BY: JC
 PROFESSIONAL: CT

DESIGNED BY: JC
 CDD PROJECT # 23A4476-01

CLIFFORD S. TILBURY
 20802
 11-11-2024

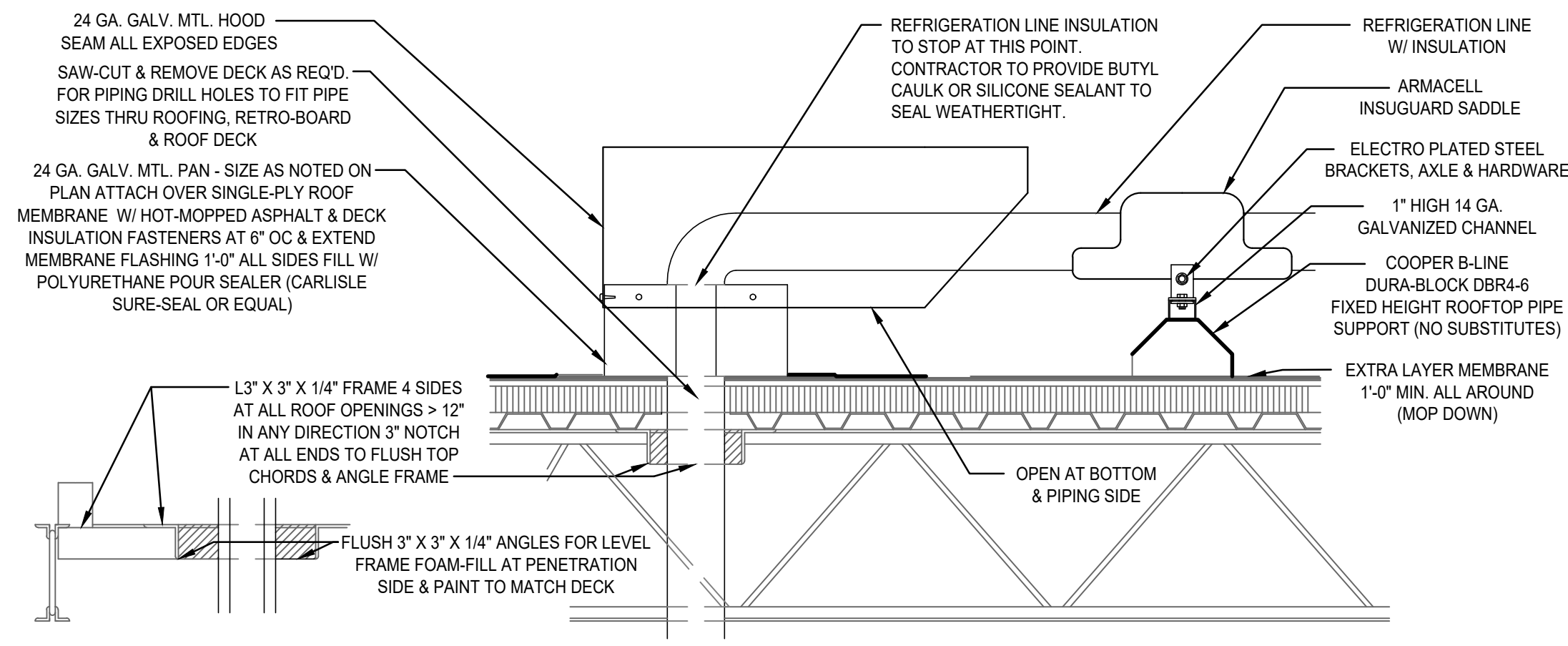
AS OF: 11/11/24

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



MATCH LINE REFER: 01/R2

MATCH LINE REFER: 01/R2



REFRIGERATION ROOF PENETRATION HOOD - REFER ARCH PLANS

2 REFRIGERATION PITCH POCKET DETAIL

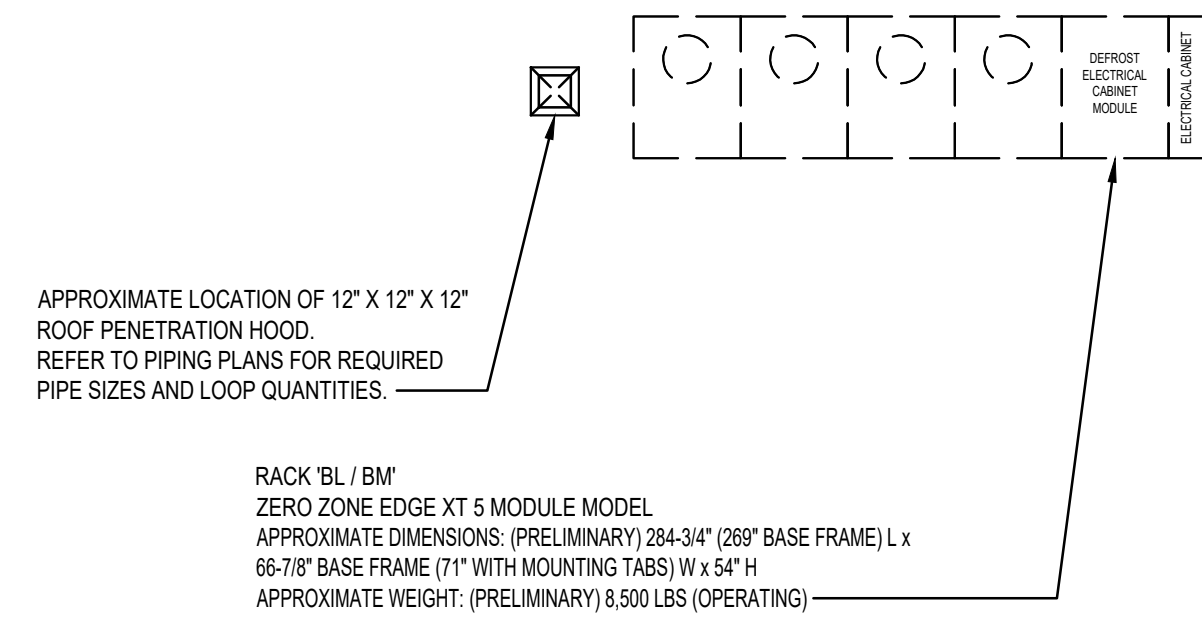
SCALE: 1/8"=1'-0"

3 NOTES AND SYMBOLS

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

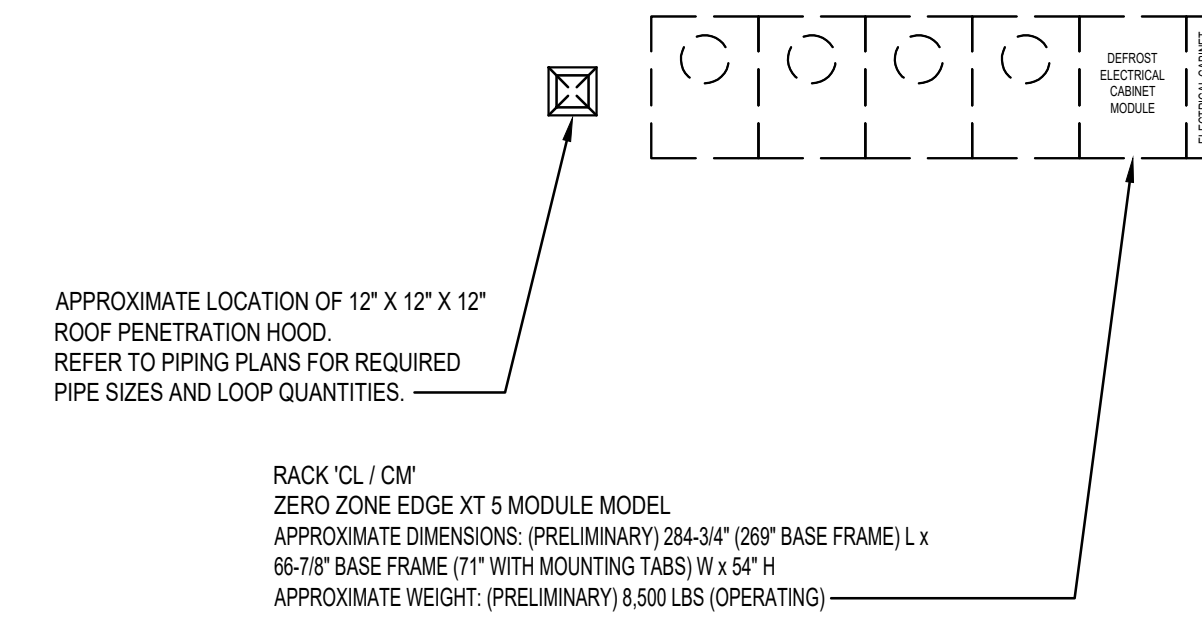
MATCH LINE REFER: 01/R2.3

MATCH LINE REFER: 01/R2.3



NOTE: REFRIGERATION CONTRACTOR TO COORDINATE WORK WITH GENERAL CONTRACTOR. ALL DEBRIS SHALL BE PROPERLY DISPOSED OF AS REQUIRED BY THE LOCAL AUTHORITY. COORDINATE WORK WITH GENERAL CONTRACTOR.

NOTE: ALL EXTERIOR WIRING SHALL RUN IN GALV. CONDUIT, FOLLOW REFRIGERATION PIPING AND PENETRATE ROOF AT NEW PENETRATION HOODS- REFER TO REFRIGERATION ROOF PENETRATION HOOD DETAIL ON THIS DRAWING



1 REFRIGERATION DESIGNATION PLAN - ROOF - WEST

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



430 E. Front St.
Tyler, TX 75702
903-579-0500

#902
TAHLEQUAH, OK

REMODEL
Reason's
2001 MUSKOGEE AVE.

| NO. | DATE | REVISION DESCRIPTION |
|-----|----------|---|
| 1 | 11/11/24 | REV 1: HERTY REAR HOOD TO BE INCREASE NEW FROZEN MARKET TO 8 DRS. ADD NEW HOPE CLOSURE PANEL BETWEEN FROZEN MARKET DRS. |

REFRIGERATION DESIGNATION ROOF PLAN - WEST

ISSUED FOR:
 PRELIMINARY
 REVIEW
 PERMIT
 BIDDING
 CONSTRUCTION

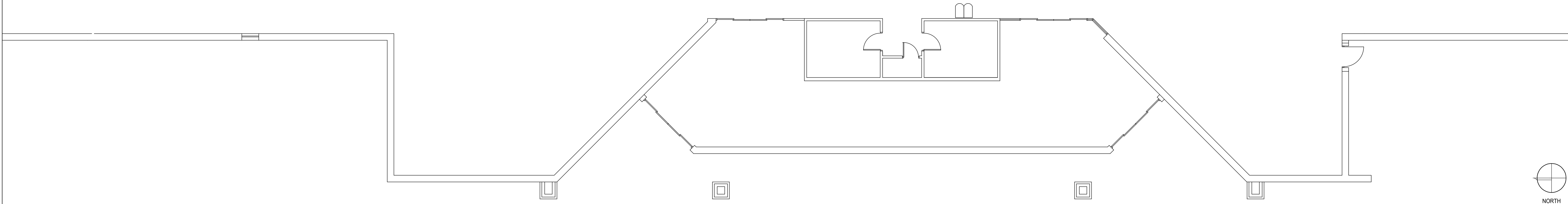
DATE
09/23
 PROJECT NO.
4090200-0
 STORE NO.
902
 SHEET NO.
R2.2

CoolSys
ENERGY DESIGN
 CONSULTING ENGINEERS
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 Princeton, NJ 08540
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 www.coolsysenergydesign.com
 OKLAHOMA CERTIFICATE OF AUTHORIZATION 8476

CHECKED BY: JC
 DESIGNED BY: JC
 PROFESSIONAL CT
 CED PROJECT # 23A0476-01

CLIFFORD S. TILBURY
 20802
 11.11.2024

AS OF: 11/11/24



REFRIGERATION ROOF PENETRATION HOOD - REFER ARCH PLANS

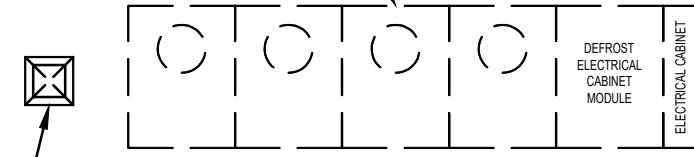
2 NOTES AND SYMBOLS

NOTE: REFRIGERATION CONTRACTOR TO COORDINATE WORK WITH GENERAL CONTRACTOR. ALL DEBRIS SHALL BE PROPERLY DISPOSED OF AS REQUIRED BY THE LOCAL AUTHORITY. COORDINATE WORK WITH GENERAL CONTRACTOR.

NOTE: ALL EXTERIOR WIRING SHALL RUN IN GALV. CONDUIT, FOLLOW REFRIGERATION PIPING AND PENETRATE ROOF AT NEW PENETRATION HOODS. REFER TO REFRIGERATION ROOF PENETRATION HOOD DETAIL ON THIS DRAWING

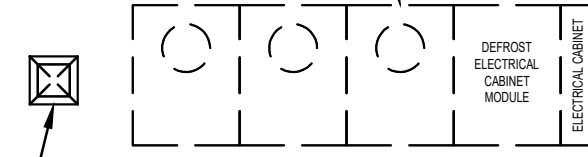
RACK 'A' / AM
ZERO ZONE EDGE XT 5 MODULE MODEL
APPROXIMATE DIMENSIONS: (PRELIMINARY) 284-3/4" (269" BASE FRAME) L x 66-7/8" BASE FRAME (1" WITH MOUNTING TABS) W x 54" H
APPROXIMATE WEIGHT: (PRELIMINARY) 6,500 LBS (OPERATING)

APPROXIMATE LOCATION OF 12' X 12' X 12' ROOF PENETRATION HOOD. REFER TO PIPING PLANS FOR REQUIRED PIPE SIZES AND LOOP QUANTITIES.



RACK 'D'
ZERO ZONE EDGE XT 4 MODULE MODEL
APPROXIMATE DIMENSIONS: (PRELIMINARY) 231" (215-1/2" BASE FRAME) L x 66-7/8" BASE FRAME (1" WITH MOUNTING TABS) W x 54" H
APPROXIMATE WEIGHT: (PRELIMINARY) 1,500 LBS

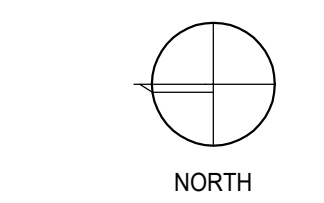
APPROXIMATE LOCATION OF 12' X 12' X 12' ROOF PENETRATION HOOD. REFER TO PIPING PLANS FOR REQUIRED PIPE SIZES AND LOOP QUANTITIES.



MATCH LINE
REFER: 01/R2.2

MATCH LINE
REFER: 01/R2.2

1 REFRIGERATION DESIGNATION PLAN - ROOF - EAST



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

CoolSys
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CONSULTING ENGINEERS
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OKLAHOMA CERTIFICATE OF AUTHORIZATION 8476

CHECKED BY: JC
DESIGNED BY: JC
PROFESSIONAL CT
CED PROJECT # 23A0476-01

CLIFFORD S. TILBURY
20802
11-11-2024

AS OF: 11/11/24

| NO. | DATE | REVISION DESCRIPTION |
|-----|----------|--|
| 1 | 11/11/24 | REV 1: NEW ROOF HOOD TO BE INCREASED NEW FROZEN MARKET TO 8 DRS. ADD NEW HOPE CLOSURE PANEL BETWEEN FROZEN MARKET DRS. |

REFRIGERATION DESIGNATION ROOF PLAN - EAST

ISSUED FOR:

PRELIMINARY
 REVIEW
 PERMIT
 BIDDING
 CONSTRUCTION

DATE
09/23

PROJECT NO.
4090200-0

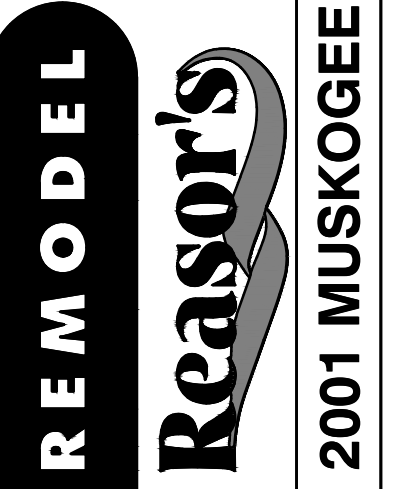
STORE NO.
902

SHEET NO.
R2.3

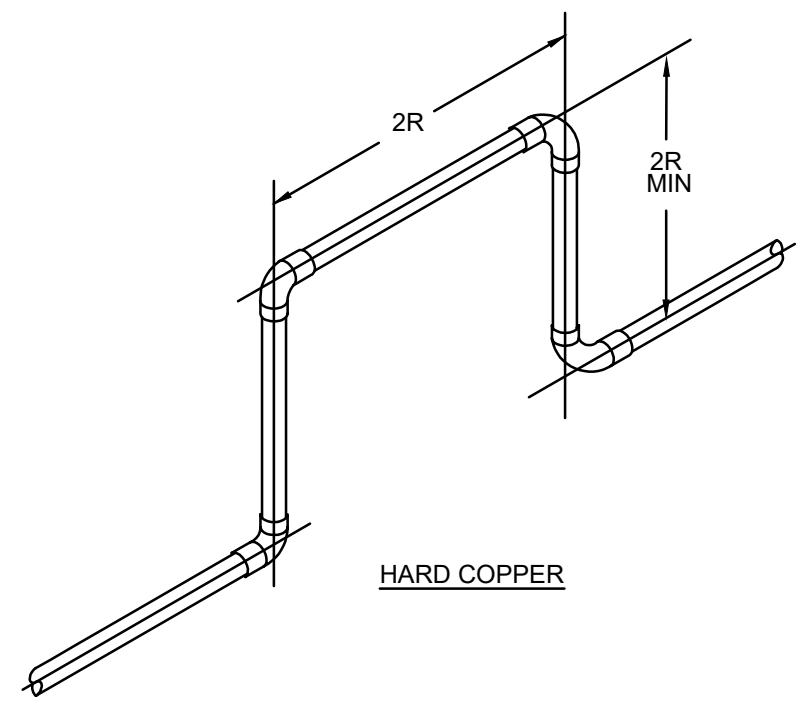


430 E. Front St.
Tyler, TX 75702
903-579-0500

#902
TAHLEQUAH, OK



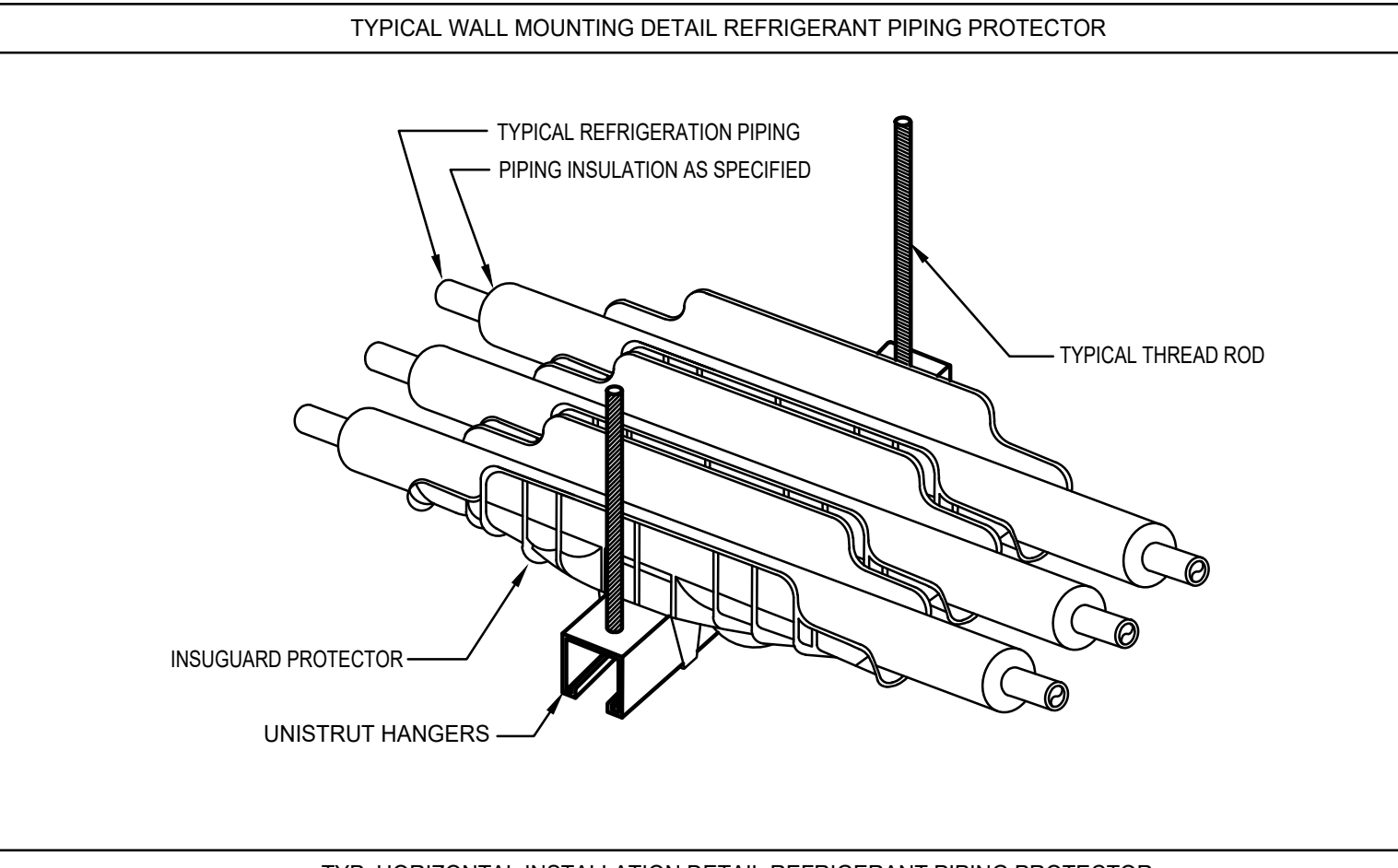
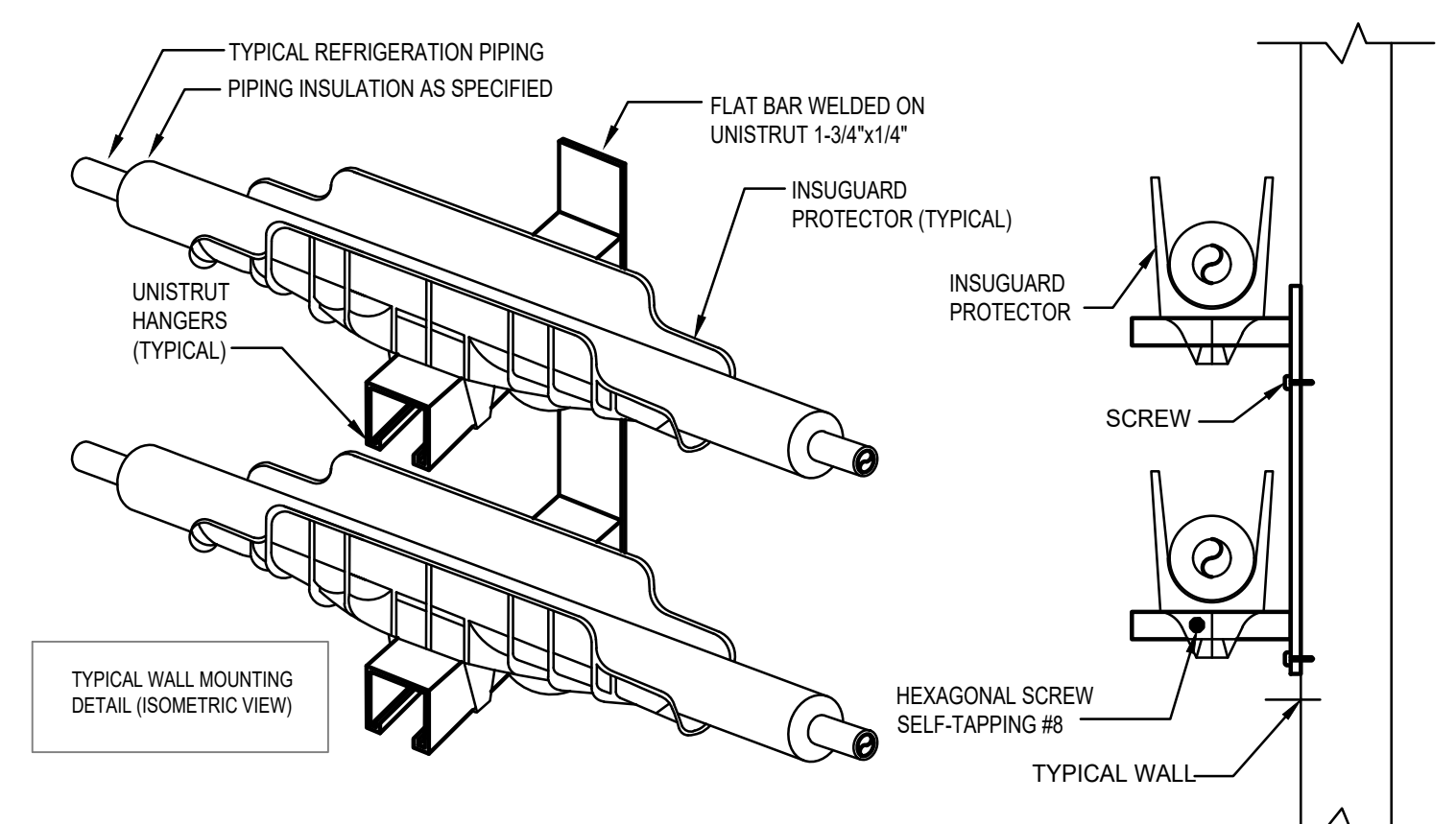
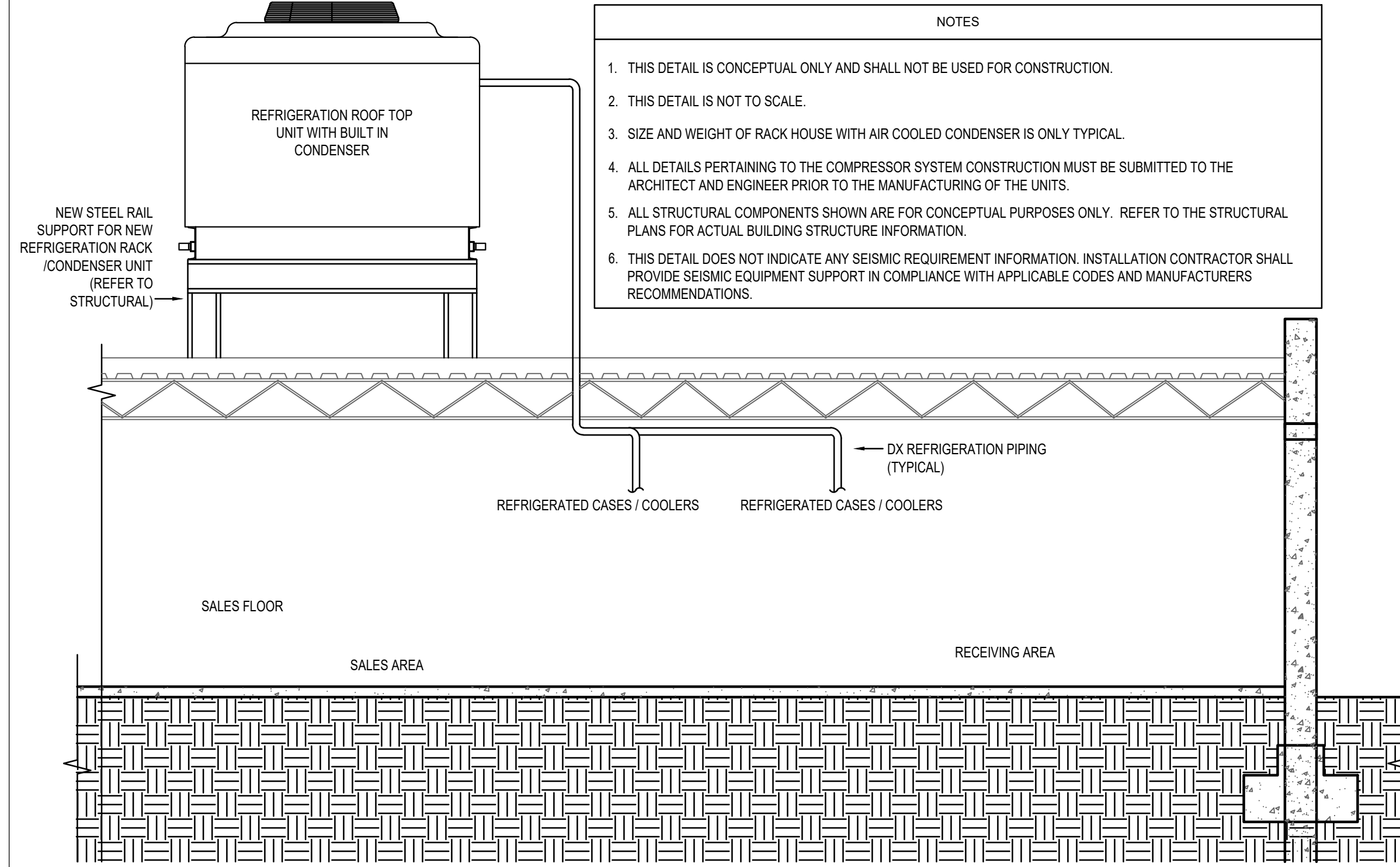
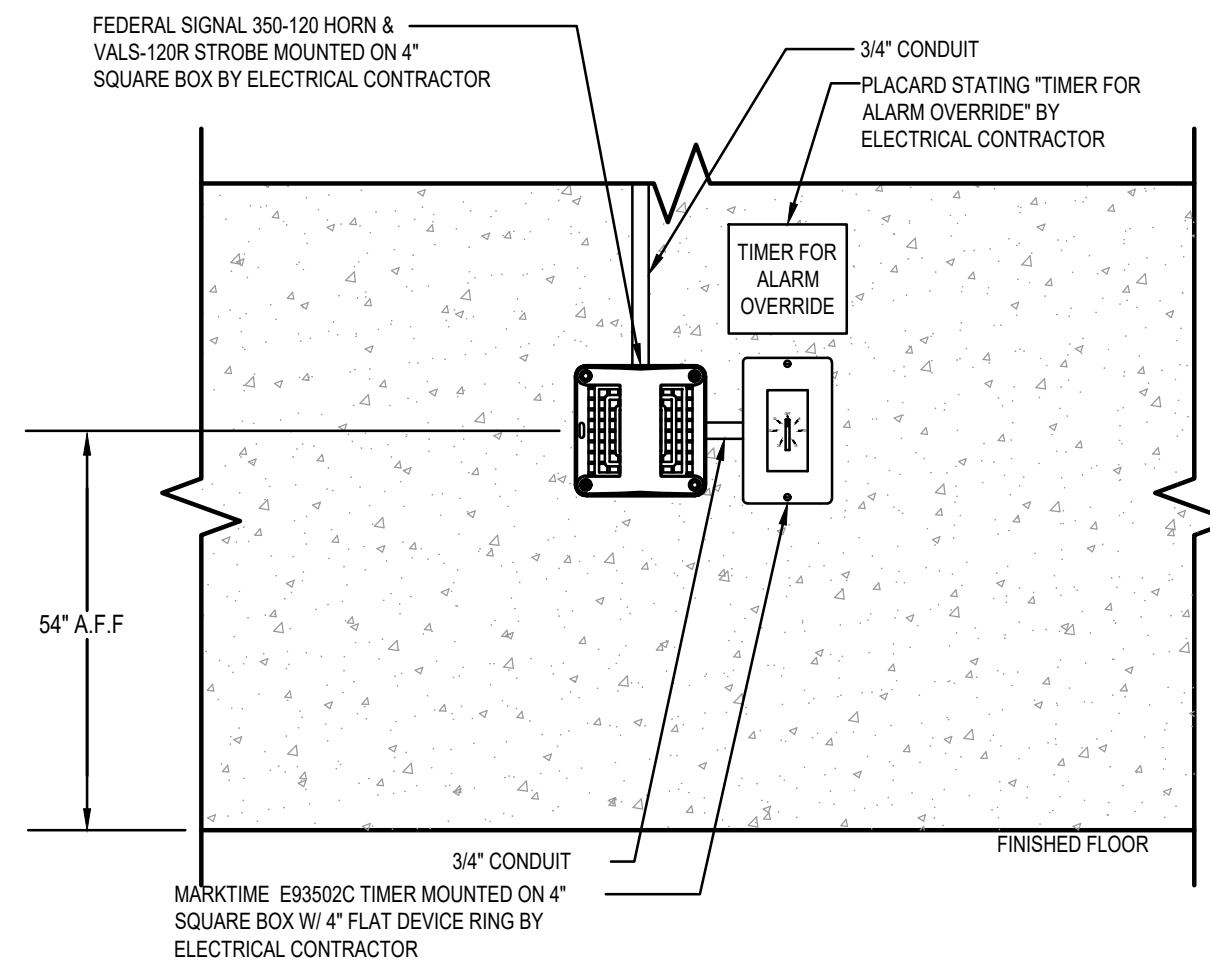
2001 MUSKOGEE AVE.



| TUBE O.D. (INCHES) | MEDIUM TEMP. RUN | | | | | LOW TEMP. RUN | | | | | |
|--------------------|------------------|------|------|------|------|---------------|------|------|------|------|------|
| | 50' | 100' | 200' | 250' | 300' | 50' | 100' | 150' | 200' | 250' | 300' |
| 7/8" | 13 | 19 | 24 | 27 | 29 | 32 | 15 | 22 | 27 | 30 | 34 |
| 1 1/8" | 14 | 20 | 26 | 29 | 32 | 35 | 16 | 24 | 29 | 33 | 38 |
| 1 3/8" | 14 | 21 | 28 | 32 | 35 | 39 | 17 | 26 | 32 | 36 | 42 |
| 1 5/8" | 15 | 23 | 30 | 35 | 38 | 42 | 18 | 28 | 35 | 39 | 46 |
| 2 1/8" | 17 | 25 | 32 | 38 | 42 | 47 | 20 | 31 | 38 | 44 | 51 |
| 2 5/8" | 19 | 27 | 35 | 42 | 46 | 51 | 22 | 32 | 42 | 47 | 56 |

NOTES

1. TO ALLOW FOR NORMAL EXPANSION AND CONTRACTION, IT IS EXTREMELY IMPORTANT THAT LONG, STRAIGHT RUNS OF REFRIGERATION PIPING OVER 50 FEET IN LENGTH TO BE PROVIDED WITH EXPANSION LOOPS.
2. EACH EXPANSION LOOP IS CONSTRUCTED TO ALLOW FOR A DEFINITE AMOUNT OF MOVEMENT DEPENDENT UPON THE LENGTH OF THE PIPE RUN AND AMOUNT OF TEMPERATURE CHANGE AS SHOWN IN THE TABLE BELOW.



NOTES

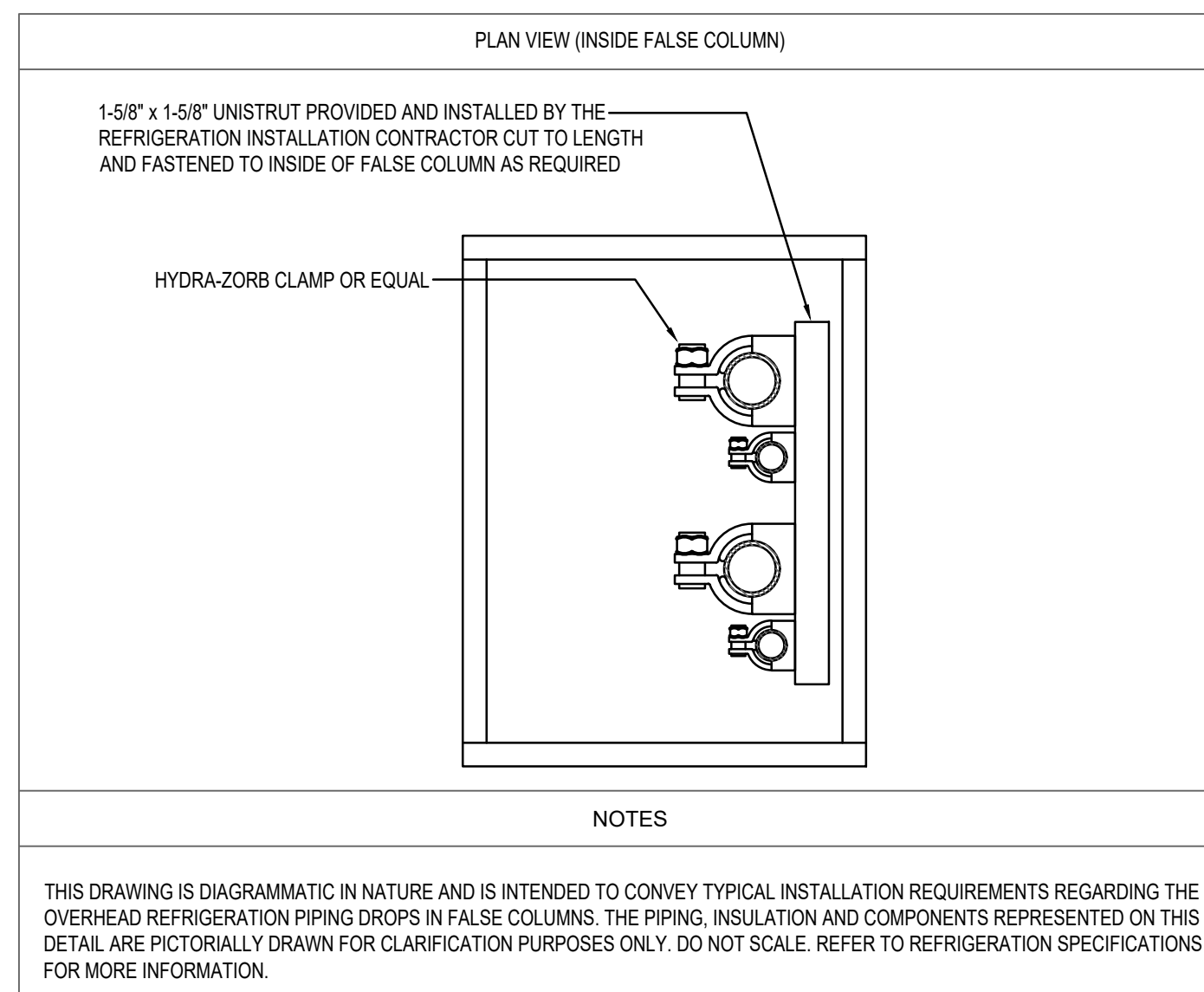
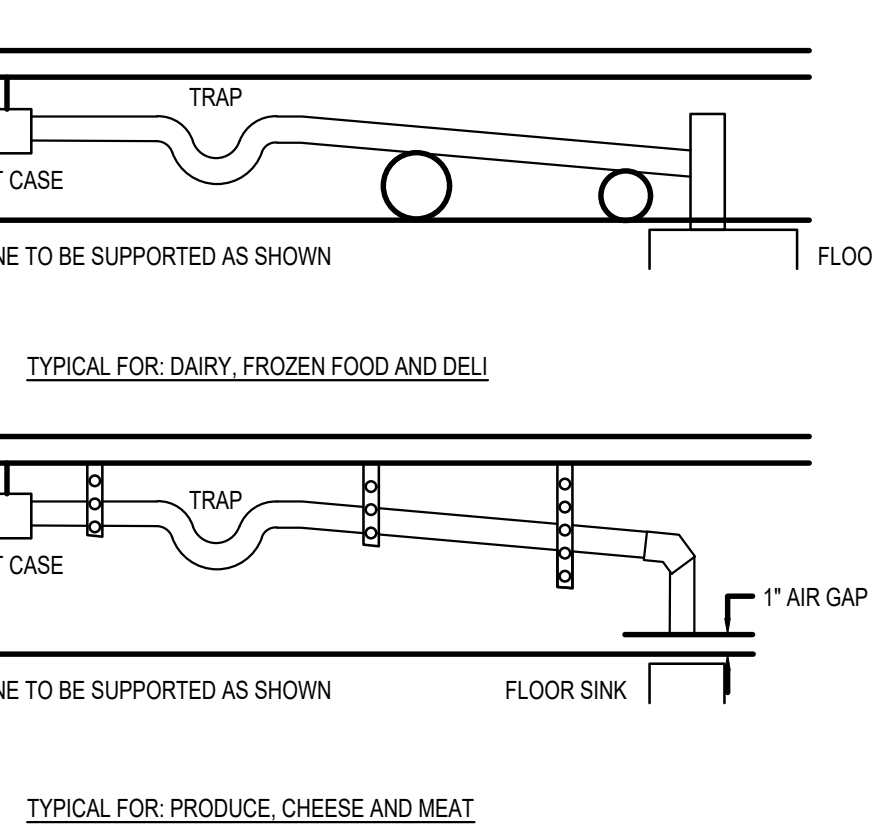
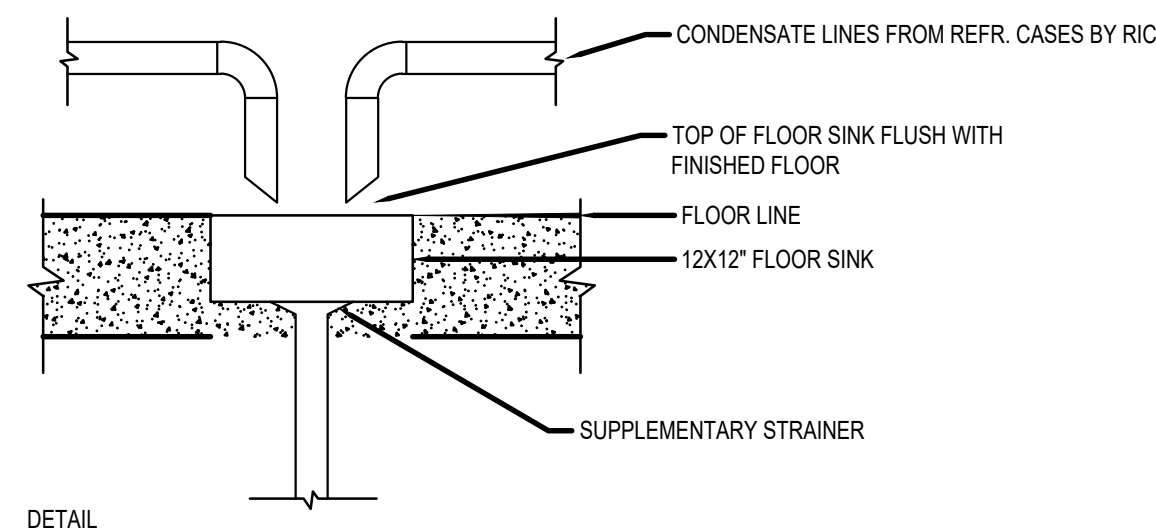
1. ALL DIRECTIONAL CHANGES IN REFRIGERATION PIPING SHALL INCORPORATE PRE-FORMED INSULATION.
2. THESE DETAILS DO NOT INDICATE ANY SEISMIC REQUIREMENT INFORMATION. INSTALLATION CONTRACTOR SHALL PROVIDE SEISMIC EQUIPMENT SUPPORT IN COMPLIANCE WITH APPLICABLE CODES AND MANUFACTURERS RECOMMENDATIONS.

1 REFRIGERATION EXPANSION LOOP DETAIL

2 REMOTE HORN & STROBE WITH TIMER DETAIL

3 REFRIGERATION CONDENSER PIPING SUPPORT DETAIL

SCALE: NONE



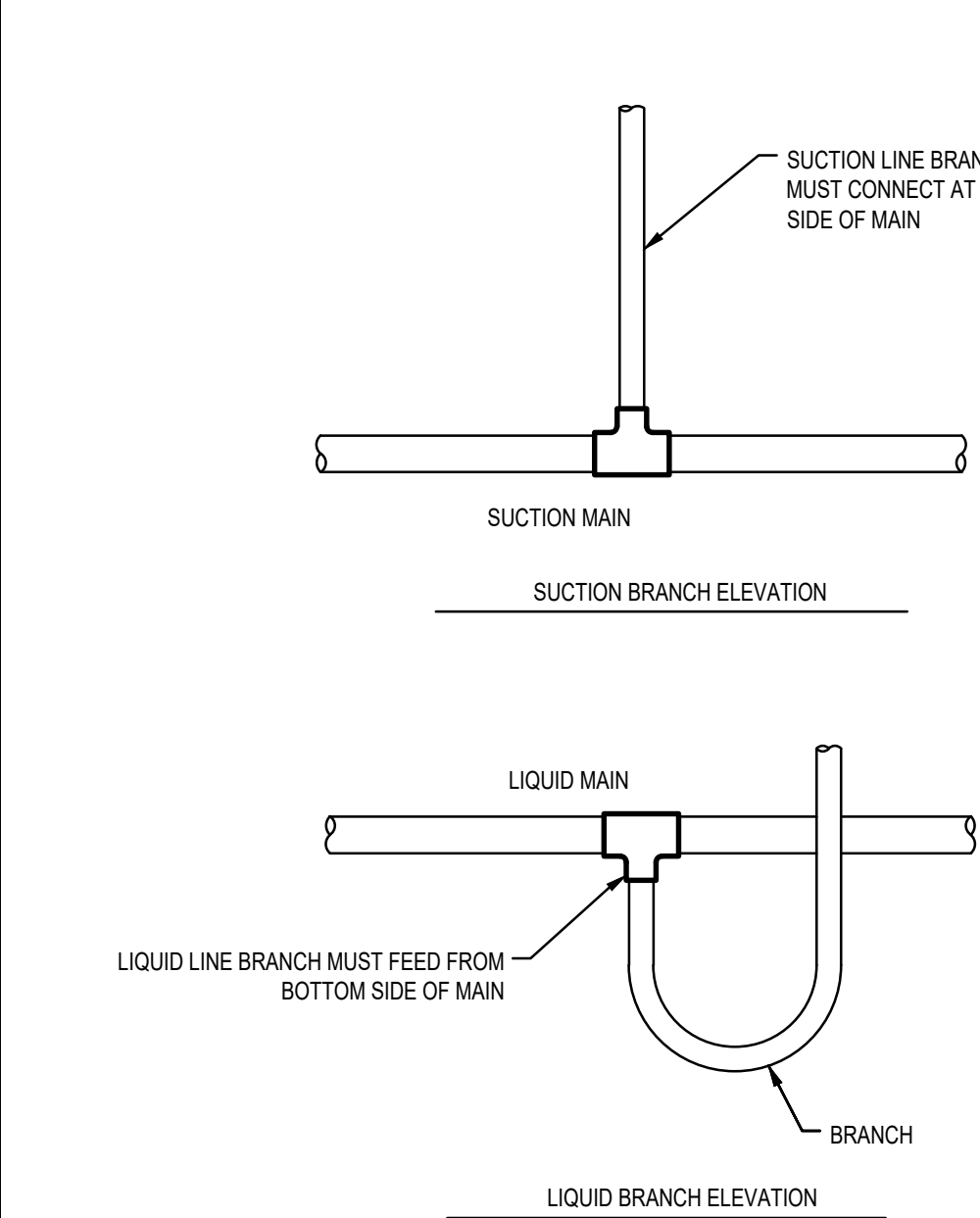
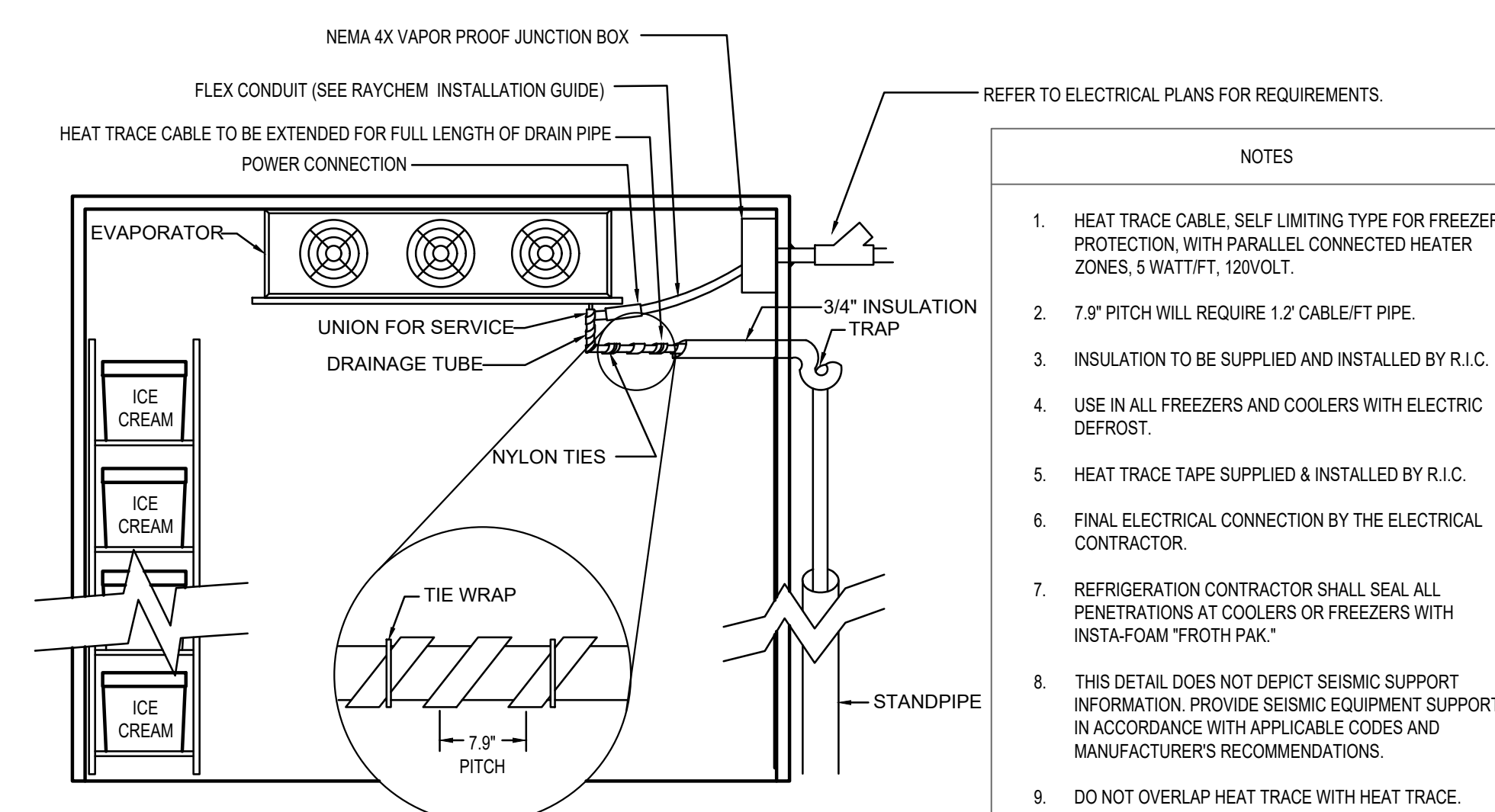
5 CASE DRAIN CONNECTION DETAILS

SCALE: NONE

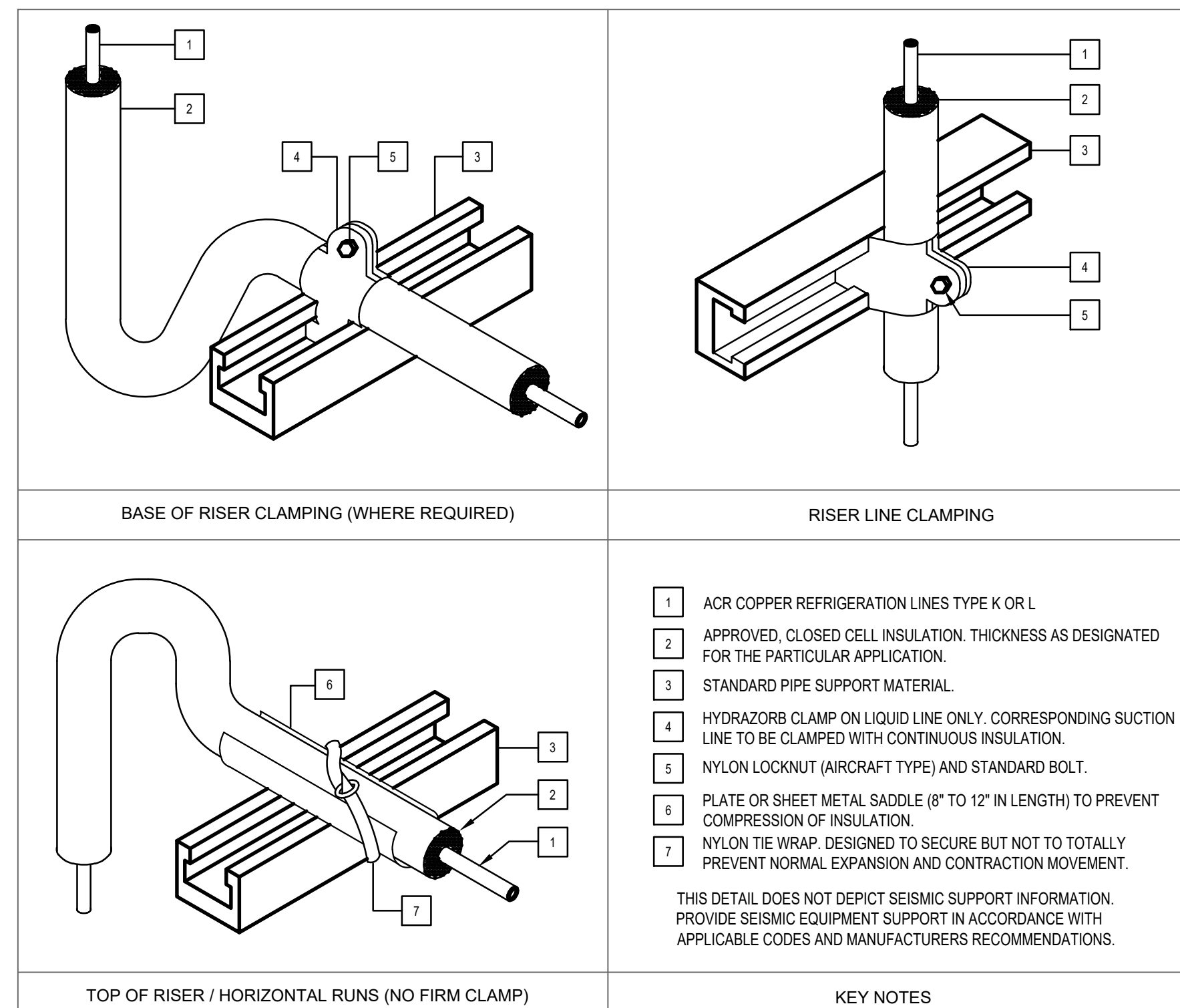
6 CASE DRAIN CONNECTION DETAILS

SCALE: NONE

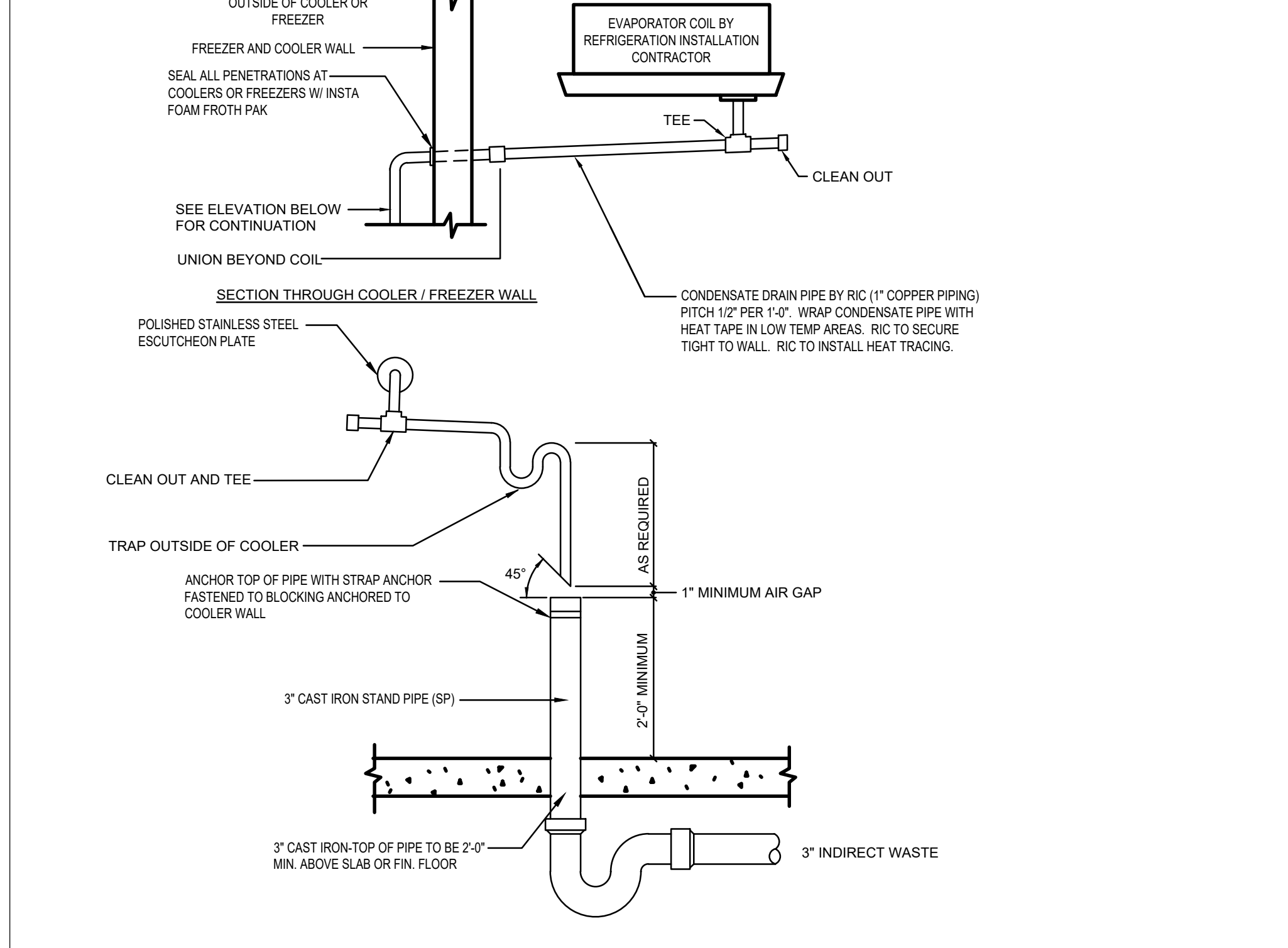
7 WALK IN FREEZER / COOLER CONDENSATE HEAT TRACE DETAIL



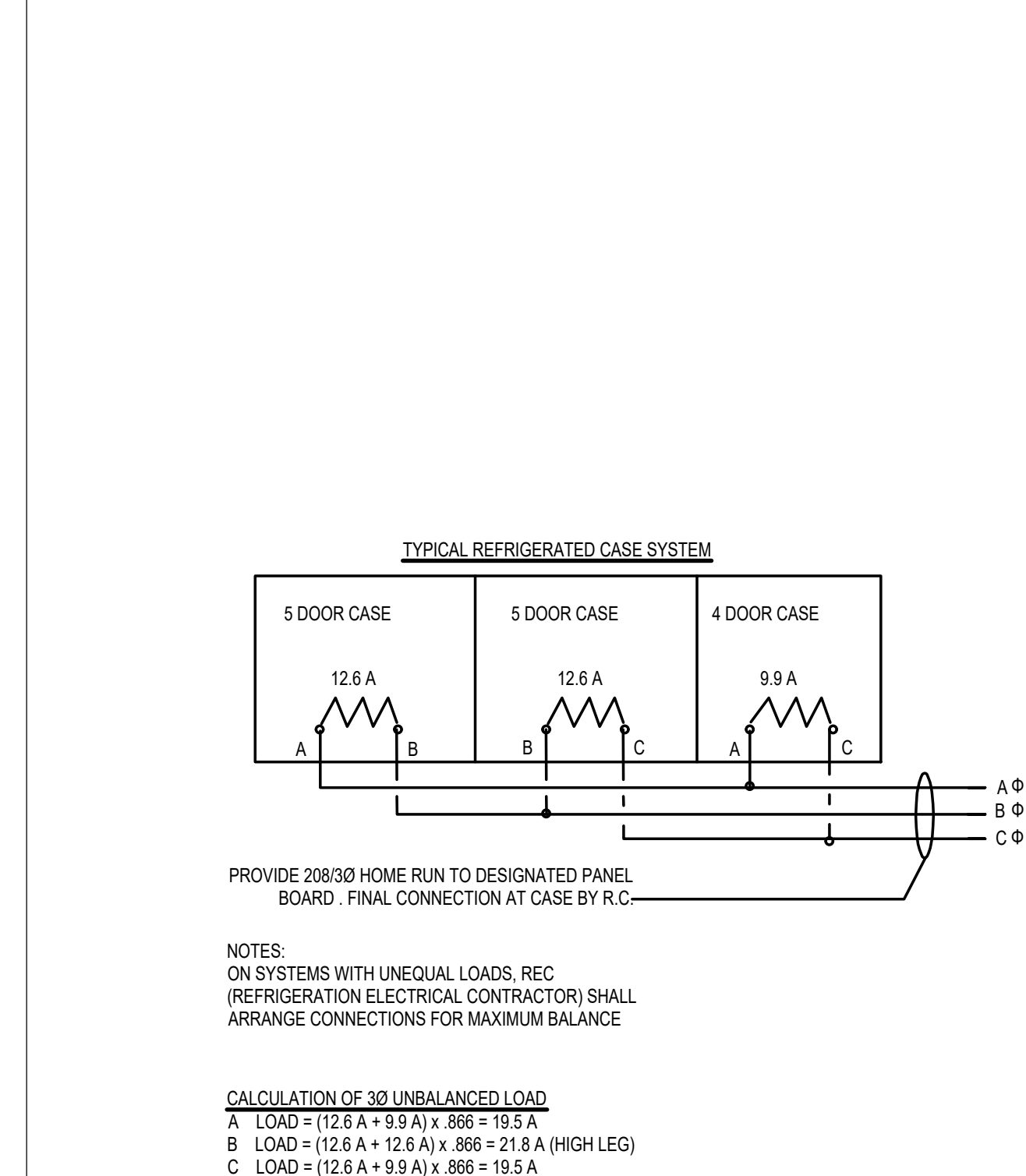
8 REF. PIPING BRANCH CONNECTION



9 REFRIGERATION PIPING DETAIL



10 WALK-IN CONDENSATE PIPING

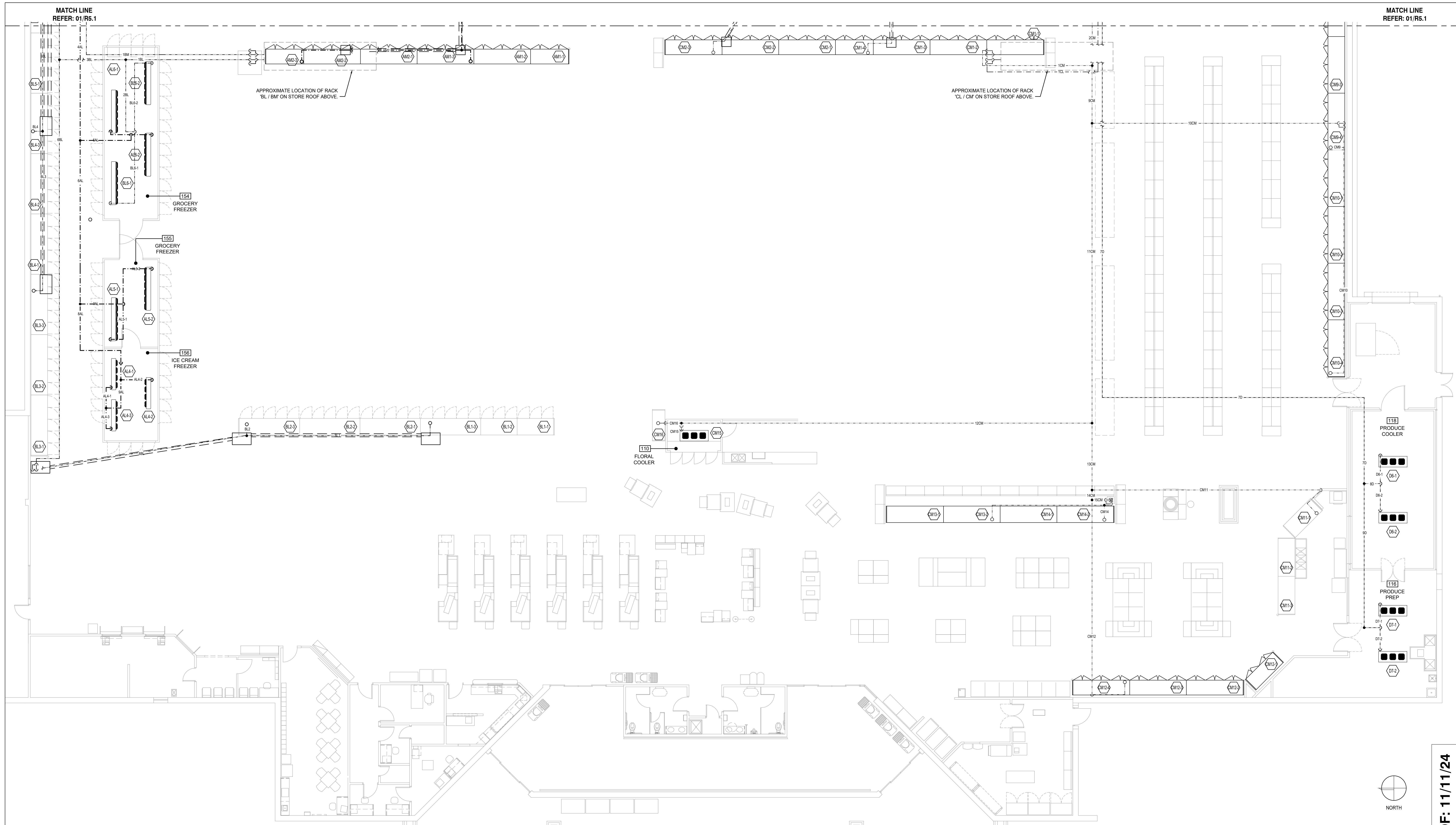


11 FIELD WIRED THREE PHASE DEFROST

AS OF: 11/11/24

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+1 (609) 751-9655 office
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www.coolsysenergydesign.com
OKLAHOMA CERTIFICATE OF AUTHORIZATION 8476
CHECKED BY: JC DESIGNED BY: JC
PROFESSIONAL: CT SEED PROJECT #: 23-04476-01
CLIFFORD S. TILBURY
20802
11.11.2024

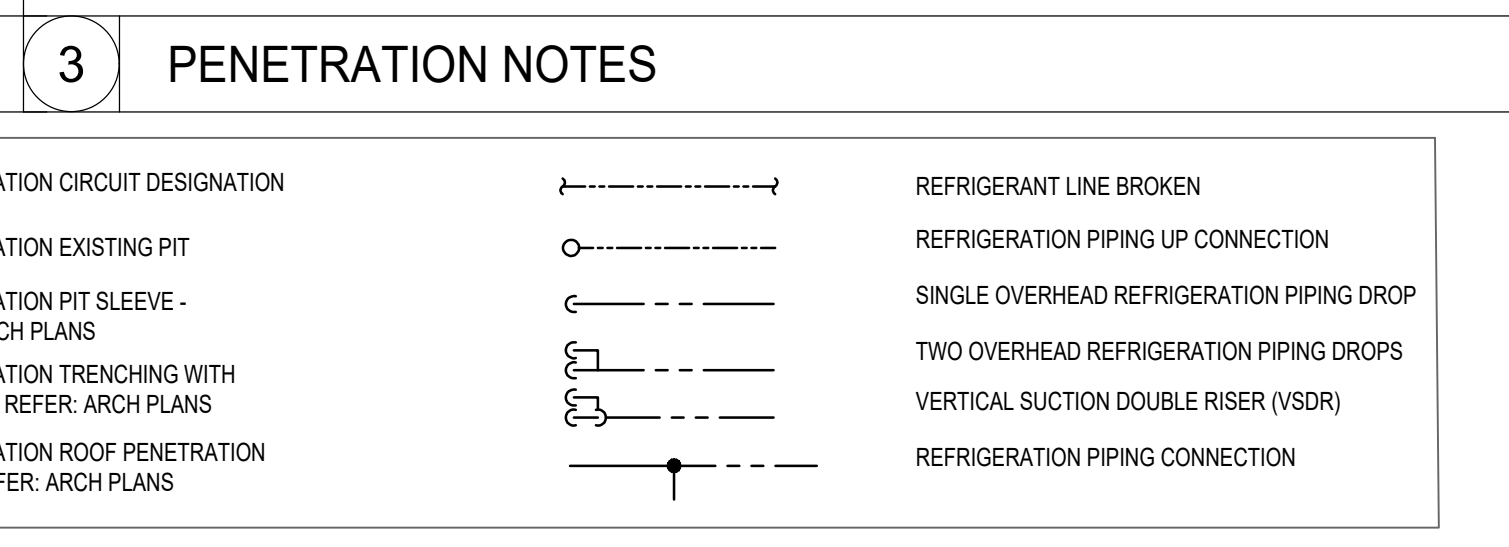
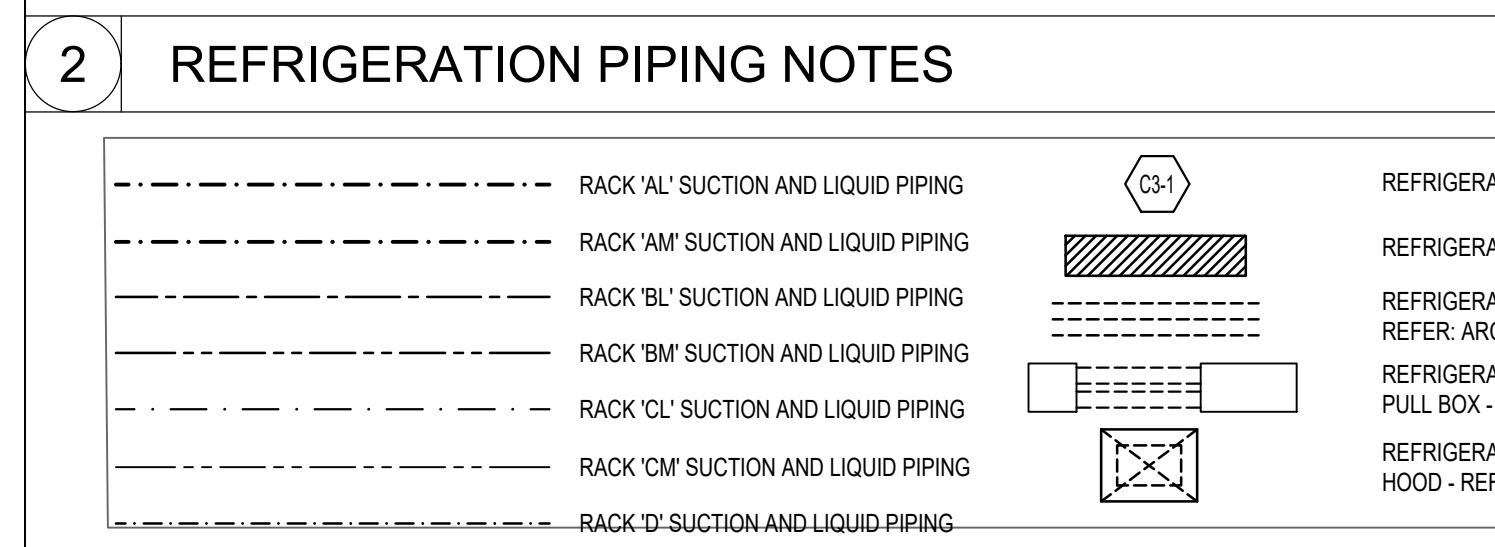
| REFRIGERATION EQUIPMENT SCHEDULE - REASOR'S #902 TAHLEQUAH, OK (AS OF JANUARY 4, 2024) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|--------------|----------------|-----------|----------------------------|---------|------|----------------|-------|---------------------|--------------------------------------|------------------------------------|------------------|----------------|------------------------------|----------------------|--|---|-----------------------------|--------------|--|-------|--|---|---------------------------|-----------------------------|---|--|----------------------------------|-------------------------------|
| COMPRESSOR UNIT DATA | | | | REFRIGERATION CIRCUIT DATA | | | | | | | | ACCESSORIES DATA | | | | ELECTRICAL DATA | | | | | | | | | | | | | |
| UNIT DESIGNATION | COMPRESSOR | CAPACITY (MBH) | THR (MBH) | KW | COMP HP | EER | FLA AMPS (MPS) | CKT # | LINE-UP | MANUFACTURER'S MODEL NUMBER | DESCRIPTION | REFRIG LIQ (MBH) | EVAP TEMP (°F) | DESIGN ROOM / CASE TEMP (°F) | CALC ROOM TEMP (°F) | DK CONTROL VALVE SIZE (LIQUID) (NOTE #1) | DK CONTROL VALVE SIZE (SUCTION) (NOTE #2) | DEFROST TERMINATION CONTROL | DEFROST TYPE | DEFROST INFORMATION (FREQ (GVY) MIN (MIN) TYP (MIN) OHP (MIN)) | CKT # | CONDENSATE LINE HEAT TRACE REQUIREMENT | ELECTRICAL AMPS PER CIRCUIT (120V/240V) | VOLTS (VOLTAGE INDICATED) | FAN AMP (VOLTAGE INDICATED) | ANTI-SWEAT HEATER AMP PER CIRCUIT (120V/240V) | DEFROST HEATER AMP (VOLTAGE INDICATED) | DRAIN PAN HEATER AMP (120V/240V) | |
| REFRIGERATION SYSTEM A - ZERO ZONE EDGE XT UNIT ON ROOF LEVEL - DESIGNED 105°F AMBIENT TEMP WITH 15°F TD CONDENSING AT 120°F (R448A MID POINT TEMP 120°F / 124°F DEW POINT TEMP) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| GROUP 'AL' - LOW TEMP - R448A | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Suction Temp = 28°F / Condensing Dew Temp = 124°F / SubCooled Liquid Temp = 50°F (NOTE #2) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| AL1 | ZFD14KSE-TFD | 29.1 | 70.84 | 9.30 | 12.0 | 4.20 | 19.3 | AL2 | 20 FT | TYLER -HFVX | NARROW ISLAND DUAL TEMP | 7.84 | -15 | - | - | CDS-7 (0.10 psi/97%) | SENSOR | HOT GAS | 2 | 20 | 55 | 3 | AL1 | - | 1.7 @ 120/160 | 2.2 | - | - | |
| AL2 | ZFD14KSE-TFD | 43.8 | 64.76 | 12.00 | 15.0 | 3.65 | 20.2 | AL3 | 24 FT | TYLER -HFVX | NARROW ISLAND DUAL TEMP | 9.41 | -15 | - | - | CDS-7 (0.15 psi/93%) | SENSOR | HOT GAS | 2 | 20 | 55 | 3 | AL2 | - | 2.0 @ 120/160 | 2.5 | - | - | |
| AL3 | ZFD14KSE-TFD | 53.3 | 96.66 | 12.70 | 17.0 | 4.20 | 28.6 | AL4 | 44 FT | TYLER -HFVX | NARROW ISLAND DUAL TEMP | 17.25 | -15 | - | - | CDS-7 (0.50 psi/97%) | SENSOR | HOT GAS | 2 | 20 | 55 | 3 | AL3 | - | 3.7 @ 120/160 | 4.7 | - | - | |
| AL4 | ZFS4KSE-TFD | 18.0 | 30.89 | 4.70 | 6.0 | 4.20 | 28.6 | AL5 | 19.5" x 11.3" x 12" | (3) RUSSELL RLE141DDA | ICE CREAM FREEZER (156) | 45.14 | -20 | -11 | EES140 (1.5 psi/88%) | CDS-17 (0.43 psi/94%) | SENSOR | ELECTRIC | 4 | 45 | 45 | 3 | AL4 | YES | 6.0 @ 208/160 (KEY NOTE #3) | - | 57.6 @ 208/160 (KEY NOTE #3) | - | |
| AL5 | ZFS4KSE-TFD | 18.0 | 30.89 | 4.70 | 6.0 | 4.20 | 28.6 | AL6 | 19.5" x 11.3" x 12" | (2) RUSSELL RLE230EDA | GROCERY FREEZER (155) | 40.86 | -10 | -2 | EES140 (1.2 psi/76%) | CDS-9 (0.58 psi/99%) | SENSOR | ELECTRIC | 4 | 45 | 45 | 3 | AL5 | YES | 6.0 @ 208/160 (KEY NOTE #3) | - | 33.6 @ 208/160 (KEY NOTE #3) | - | |
| AL6 | ZFS4KSE-TFD | 18.0 | 30.89 | 4.70 | 6.0 | 4.20 | 28.6 | AL7 | 36.3" x 11.3" x 12" | (2) RUSSELL RLE230EDA | 1/2 GROCERY FREEZER (154) | 38.94 | -10 | -2 | EES140 (1.1 psi/73%) | CDS-9 (0.76 psi/93%) | SENSOR | ELECTRIC | 4 | 45 | 45 | 3 | AL6 | YES | 6.0 @ 208/160 (KEY NOTE #3) | - | 33.6 @ 208/160 (KEY NOTE #3) | - | |
| TOTAL CAPACITY | | 189.50 | 340.89 | 46.7 | 61.0 | 3.96 | 28.6 | | | | | | | | | | | | | | | | | | | | | | |
| PERCENT SPARE | | 18.12% | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| TOTAL REQUIRED | | 161.42 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Spare MBH = 29.08 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| GROUP 'AM' - MEDIUM TEMP - R448A | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Suction Temp = 15°F / Condensing Dew Temp = 124°F / Liquid Temp = 116°F | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| AM1 | ZBDS7KCE-TFD | 47.5 | 73.75 | 7.69 | 7.5 | 6.18 | 15.2 | AM2 | 16 DRB | ZERO ZONE RVAC24 | REACH-IN DAIRY DOORS | 7.10 | 28 | 33 | - | - | CDS-4 (0.37 psi/10%) | --- | OFFTIME | 3 | 45 | N/A | 0 | AM1 | - | 3.2 | 2.4 @ 120/160 | - | - |
| AM2 | ZBDS7KCE-TFD | 47.5 | 73.75 | 7.69 | 7.5 | 6.18 | 15.2 | AM3 | 20 FT | TYLER DMFP | MULTI-DECK FRESH MEAT | 38.50 | 17 | 27 | - | - | CDS-9 (0.82 psi/96%) | --- | OFFTIME | 4 | 45 | N/A | 0 | AM2 | - | 3.2 | 2.4 @ 120/160 | - | - |
| AM3 | ZBDS7KCE-TFD | 47.5 | 73.75 | 7.69 | 7.5 | 6.18 | 15.2 | AM4 | 21 FT | TYLER DMFP | MULTI-DECK FRESH MEAT | 33.00 | 17 | 27 | - | - | CDS-9 (0.59 psi/97%) | --- | OFFTIME | 4 | 45 | N/A | 0 | AM3 | - | 11.4 | 3.5 @ 120/160 | - | - |
| AM4 | ZBDS7KCE-TFD | 47.5 | 73.75 | 7.69 | 7.5 | 6.18 | 15.2 | AM5 | 32' x 15' x 10' | (2) RUSSELL RLEA239ADA | 1/2 DAIRY COOLER (152) | 40.00 | 28 | 35 | 35 | EES140 (0.96 psi/70%) | CDS-9 (0.66 psi/92%) | --- | OFFTIME | 3 | 45 | 45 | 0 | AM5 | - | 6.4 @ 120/160 (KEY NOTE #4) | - | - | - |
| TOTAL CAPACITY | | 136.50 | 212.20 | 22.2 | 21.5 | 4.40 | 15.2 | | | | | | | | | | | | | | | | | | | | | | |
| PERCENT SPARE | | 8.59% | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| TOTAL REQUIRED | | 127.91 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Spare MBH = 10.8 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| SYSTEM 'A' TOTAL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 326.00 561.09 68.88 82.50 140.70 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| GENERAL INFORMATION | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| NOTE: LEAD COMPRESSOR OF EACH GROUP TO BE A COPELAND DIGITAL SCROLL COMPRESSOR | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| RETURN GAS TEMPERATURE LOW TEMP: 30°F | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| RETURN GAS TEMPERATURE MED TEMP: 50°F | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| R448A COL CAPACITY 4 MOD / 5 ROWS (MBH): 561.1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| RACK CHARGE (LBS): 88 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CALCULATED TD (°F): 14.8 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| RACK CHARGE (LBS): 88 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| LOW TEMP PIPE CHARGE (LBS): 65 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MEDIUM TEMP PIPE CHARGE (LBS): 65 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| TOTAL EST. REFRIGERANT CHARGE (LBS): 218 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| REFRIGERATION SYSTEM B - ZERO ZONE EDGE XT UNIT ON ROOF LEVEL - DESIGNED 105°F AMBIENT TEMP WITH 15°F TD CONDENSING AT 120°F (R448A MID POINT TEMP 120°F / 124°F DEW POINT TEMP) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| GROUP 'BL' - LOW TEMP - R448A | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Suction Temp = 28°F / Condensing Dew Temp = 124°F / SubCooled Liquid Temp = 50°F (NOTE #2) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| BL1 | ZFD14KSE-TFD | 41.3 | 73.55 | 9.45 | 12.0 | 4.37 | 19.3 | BL2 | 11 DRB | TYLER -HFSGA | REACH-IN FROZEN FOOD / ICE CREAM | 19.13 | -23 | -12 | - | - | CDS-9 (0.26 psi/89%) | SENSOR | HOT GAS | 2 | 20 | 55 | 3 | BL1 | - | 6.8 | 6.6 @ 120/160 | 18.9 | 4.3 |
| BL2 | ZFD14KSE-TFD | 41.3 | 73.55 | 9.45 | 12.0 | 4.37 | 19.3 | BL3 | 16 DRB | TYLER -HFSGA | REACH-IN FROZEN FOOD / ICE CREAM | 26.09 | -23 | -12 | - | - | CDS-9 (0.49 psi/94%) | SENSOR | HOT GAS | 2 | 20 | 55 | 3 | BL2 | - | 8.7 | 9.0 @ 120/160 | 25.5 | 5.8 |
| BL3 | ZFD14KSE-TFD | 41.3 | 73.55 | 9.45 | 12.0 | 4.37 | 19.3 | BL4 | 16 DRB | TYLER -HFSGA | REACH-IN FROZEN FOOD / ICE CREAM | 26.09 | -23 | -12 | - | - | CDS-9 (0.49 psi/94%) | SENSOR | HOT GAS | 2 | 20 | 55 | 3 | BL3 | - | 8.7 | 9.0 @ 120/160 | 25.5 | 5.8 |
| BL4 | ZFD14KSE-TFD | 41.3 | 73.55 | 9.45 | 12.0 | 4.37 | 19.3 | BL5 | 10 DRB | TYLER -HFSGA | REACH-IN FROZEN FOOD / ICE CREAM | 17.39 | -23 | -12 | - | - | CDS-9 (0.49 psi/94%) | SENSOR | HOT GAS | 2 | 20 | 55 | 3 | BL4 | - | 6.7 | 9.0 @ 120/160 | 26.5 | 6.8 |
| BL5 | ZFD14KSE-TFD | 41.3 | 73.55 | 9.45 | 12.0 | 4.37 | 19.3 | BL6 | 36.3" x 11.3" x 12" | (2) RUSSELL RLE230EDA | 1/2 GROCERY FREEZER (154) | 38.94 | -10 | -2 | -3 | EES140 (1.1 psi/73%) | CDS-9 (0.76 psi/93%) | SENSOR | ELECTRIC | 4 | 45 | 45 | 3 | BL5 | YES | 6.0 @ 208/160 (KEY NOTE #3) | - | 33.6 @ 208/160 (KEY NOTE #3) | - |
| BL6 | ZFD14KSE-TFD | 41.3 | 73.55 | 9.45 | 12.0 | 4.37 | 19.3 | | | | | | | | | | | | | | | | | | | | | | |
| TOTAL CAPACITY | | 181.10 | 330.27 | 46.1 | 57.0 | 3.92 | 19.3 | | | | | | | | | | | | | | | | | | | | | | |
| PERCENT SPARE | | 17.02% | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| TOTAL REQUIRED | | 164.15 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Spare MBH = 27.39 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| GROUP 'BM' - MEDIUM TEMP - R448A | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Suction Temp = 18°F / Condensing Dew Temp = 124°F / Liquid Temp = 116°F | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| BM1 | ZBDS7KCE-TFD | 50.7 | 77.05 | 8.00 | 6.0 | 6.02 | 15.2 | BM2 | 32' x 15' x 10' | (2) RUSSELL RLEA239ADA | 1/2 DAIRY COOLER (152) | 40.00 | 28 | 35 | 35 | EES140 (0.96 psi/70%) | CDS-9 (0.66 psi/92%) | --- | OFFTIME | 3 | 45 | 45 | 0 | BM1 | - | 6.4 @ 120/160 | - | - | - |
| BM2 | ZBDS7KCE-TFD | 50.7 | 77.05 | 8.00 | 6.0 | 6.02 | 15.2 | BM3 | 27.3" x 24.3" x 10" | (2) RUSSELL RLE141DDA | MARKET PREP (145) | 28.06 | 20 | 28 | 28 | EES130 (1.5 psi/88%) | CDS-9 (0.39 psi/95%) | SENSOR | ELECTRIC | 3 | 45 | 45 | 3 | BM2 | YES | 3.0 @ 208/160 (KEY NOTE #3) | - | 28.6 @ 208/160 (KEY NOTE #3) | - |
| BM3 | ZBDS7KCE-TFD | 50.7 | 77.05 | 8.00 | 6.0 | 6.02 | 15.2 | | | | | | | | | | | | | | | | | | | | | | |
| TOTAL CAPACITY | | 152.10 | 231.76 | 23.3 | 22.5 | 4.56 | 15.2 | | | | | | | | | | | | | | | | | | | | | | |
| PERCENT SPARE | | 8.61% | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| TOTAL REQUIRED | | 137.79 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Spare MBH = 12.31 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| SYSTEM 'B' TOTAL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 333.20 670.03 69.39 79.50 126.50 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| GENERAL INFORMATION | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| NOTE: LEAD COMPRESSOR OF EACH GROUP TO BE A COPELAND DIGITAL SCROLL COMPRESSOR | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| RETURN GAS TEMPERATURE LOW TEMP: 30°F | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| RETURN GAS TEMPERATURE MED TEMP: 50°F | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| R448A COL CAPACITY 4 MOD / 5 ROWS (MBH): 566.0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| RACK CHARGE (LBS): 88 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CALCULATED TD (°F): 15.1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| RACK CHARGE (LBS): 88 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| LOW TEMP PIPE CHARGE (LBS): 65 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MEDIUM TEMP PIPE CHARGE (LBS): 65 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| TOTAL EST. REFRIGERANT CHARGE (LBS): 218 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| REFRIGERATION SYSTEM C - ZERO ZONE EDGE XT UNIT ON ROOF LEVEL - DESIGNED 105°F AMBIENT TEMP WITH 15°F TD CONDENSING AT 120°F (R448A MID POINT TEMP 122°F / 126°F DEW POINT TEMP) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| GROUP 'CL' - LOW TEMP - R448A | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Suction Temp = 22°F / Condensing Dew Temp = 126°F / SubCooled Liquid Temp = 50°F (NOTE #2) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CL1 | ZFD14KSE-TFD | 29.3 | 43.78 | 6.00 | 6.0 | 4.72 | 11.8 | CL2 | 5 DRB | ZERO ZONE RVAC30 | REACH-IN FROZEN MARKET | 9.20 | -16 | -12 | - | - | CDS-7 (0.11 psi/10%) | SENSOR | ELECTRIC | 3 | 40 | 55 | 3 | CL1 | - | 1.3 | 3.4 @ 120/160 | 6.1 | 20.70 @ 208/160 |
| CL2 | ZFD14KSE-TFD | 22.2 | 39.61 | 5.10 | 6.0 | 4.35 | 9.3 | CL3 | 20 FT | HUSSMANN -FW-FVG | 1/2 DUAL TEMP ISLAND | 7.65 | LT -20 | LT -12 | - | - | CDS-7 (0.082 psi/38%) | SENSOR | ELECTRIC | 1 | 60 | 48 | 3 | CL2 | - | 0.6 | 0.6 @ 120/160 | 2.7 | 21.92 @ 208/160 (KEY NOTE #3) |
| CL3 | ZFD14KSE-TFD | 22.2 | 39.61 | 5.10 | 6.0 | 4.35 | 9.3 | CL4 | 20 FT | HUSSMANN -FW-FVG | 1/2 DUAL TEMP ISLAND | 7.65 | LT -20 | LT -12 | - | - | CDS-7 (0.082 psi/38%) | SENSOR | ELECTRIC | 1 | 60 | 48 | 3 | CL3 | - | 0.6 | 0.6 @ 120/160 | 2.7 | 21.92 @ 208/160 (KEY NOTE #3) |
| CL4 | ZFD14KSE-TFD | 22.2 | 39.61 | 5.10 | 6.0 | 4.35 | 9.3 | CL5 | 16.3" x 11.3" x 10" | (1) RUSSELL RLE141DDA | BAKERY FREEZER (133) | 13.78 | -10 | -2 | -2 | EES130 (1.5 psi/88%) | CDS-7 (0.20 psi/82%) | SENSOR | ELECTRIC | 4 | 45 | 45 | 3 | CL4 | - | 0.6 | 0.6 @ 120/160 | 2.7 | 21.92 @ 208/160 (KEY NOTE #3) |
| CL5 | ZFD14KSE-TFD | 22.2 | 39.61 | 5.10 | 6.0 | 4.35 | 9.3 | | | | | | | | | | | | | | | | | | | | | | |
| TOTAL CAPACITY | | 50.50 | 88.30 | 11.1 | 12.0 | 21.2 | 11.8 | | | | | | | | | | | | | | | | | | | | | | |
| PERCENT SPARE | | 14.89% | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| TOTAL REQUIRED | | 44.03 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Spare MBH = 6.47 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| GROUP 'CM' - MEDIUM TEMP - R448A | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Suction Temp = 18°F / Condensing Dew Temp = 126°F / Liquid Temp = 116°F | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CM1 | ZBDS7KCE-TFD | 100.0 | 156.61 | 16.00 | 15.0 | 6.20 | 27.1 | CM2 | 22 DRB | ZERO ZONE RVAC24 | REACH-IN DAIRY DOORS | 9.75 | 28 | 33 | - | - | CDS-4 (0.70 psi/20%) | --- | OFFTIME | 3 | 45 | N/A | 0 | CM1 | - | 4.4 | 3.3 @ 120/160 | - | - |
| CM2 | ZBDS7KCE-TFD | 80.5 | 126.92 | 13.60 | 13.0 | 5.90 | 24.3 | CM3 | 16 DRB | STRUCT. COIN. -NR46658SV & NR256R5SA | MULTI-DECK DAIRY WITH ENDS | 31.24 | 20 | 30 | - | - | CDS-9 (0.49 psi/94%) | --- | OFFTIME | 6 | 30 | N/A | 0 | CM2 | - | 3.6 | 2.7 @ 120/160 | - | - |
| CM3 | ZBDS7KCE-TFD | 80.5 | 126.92 | 13.60 | 13.0 | 5.90 | 24.3 | CM4 | 26 FT | STRUCT. COIN. -NR46658SV & NR256R5SA | MULTI-DECK DAIRY WITH ENDS | 31.24 | 20 | 30 | - | - | CDS-9 (0.49 psi/94%) | --- | OFFTIME | 6 | 30 | N/A | 0 | CM3 | - | 8.9 | 120/160 | - | - |
| CM4 | ZBDS7KCE-TFD | 50.7 | 77.05 | 7.78 | 7.5 | 6.52 | 15.2 | CM5 | 16 FT | HUSSMANN VSA14FP | CHEESE RACK | 24.00 | 28 | 35 | - | - | CDS-7 (0.17 psi/29%) | --- | OFFTIME | 4 | 45 | N/A | 0 | CM4 | - | 2.3 | 1.0 @ 120/160 | - | - |
| CM5 | ZBDS7KCE-TFD | 50.7 | 77.05 | 7.78 | 7.5 | 6.52 | 15.2 | CM6 | 16 FT | HUSSMANN VSA14FP | FRONT SIDE OF SERVICE MARKET CASES | 6.40 | 20 | 34 | - | - | CDS-4 (0.62 psi/20%) | --- | OFFTIME | 4 | 45 | N/A | 0 | CM5 | - | 0.6 | 0.6 @ 120/160 | - | - |
| CM6 | ZBDS7KCE-TFD | 50.7 | 77.05 | 7.78 | 7.5 | 6.52 | 15.2 | CM7 | 16 FT | HUSSMANN VSA14FP | TOP SIDE OF SERVICE MARKET CASES | 6.40 | 20 | 34 | - | - | CDS-4 (0.62 psi/20%) | --- | OFFTIME | 4 | 45 | N/A | 0 | CM6 | - | 0.6 | 0.6 @ 120/160 | - | - |
| CM7 | ZBDS7KCE-TFD | 50.7 | 77.05 | 7.78 | 7.5 | 6.52 | 15.2 | CM8 | 21 FT | STRUCT. CONCRETE/ GARDEN | SERVICE DELIVERY / CHEESE | 6.40 | 20 | 35 | - | - | CDS-4 (0.64 psi/21%) | --- | OFFTIME | 6 | 30 | N/A | 0 | CM7 | - | 1.8 | 1.8 @ 120/160 | - | - |
| CM8 | ZBDS7KCE-TFD | 50.7 | 77.05 | 7.78 | 7.5 | 6.52 | 15.2 | CM9 | 24 DRB | ZERO ZONE RVAC24 | REACH-IN BEER | 10.28 | 28 | 33 | - | - | CDS-4 (0.78 psi/20%) | --- | OFFTIME | 3 | 45 | N/A | 0 | CM8 | - | 4.3 | 7.2 @ 120/160 | - | - |
| CM9 | ZBDS7KCE-TFD | 50.7 | 77.05 | 7.78 | 7.5 | 6.52 | 15.2 | CM10 | 24 DRB | ZERO ZONE RVAC2 | | | | | | | | | | | | | | | | | | | |



1 REFRIGERATION PIPING PLAN - SALES FLOOR - WEST

- A. THIS DRAWING IS PICTORIALY DRAWN FOR CLARIFICATION PURPOSES ONLY. EACH LINE DISPLAYED ACTUALLY REPRESENTS A LIQUID AND SUCTION LINE PAIR PER CIRCUIT WITH THE EXCEPTION OF THE LINES BETWEEN THE COMPRESSOR SYSTEMS AND THE REMOTE HEADERS, UNLESS OTHERWISE NOTED.
- B. PRIOR TO INSTALLATION OF ANY REFRIGERATION PIPING, THE REFRIGERATION CONTRACTOR SHALL COORDINATE ALL PIPING PATHS WITH THE STRUCTURAL STEEL IN CONJUNCTION WITH THE GENERAL CONTRACTOR.
- C. THE REFRIGERATION CONTRACTOR SHALL COORDINATE ALL PIPING PATHS TO AVOID CONFLICTS WITH ALL ELECTRICAL PANELS, STAIRWELLS AND CORRIDORS. ABSOLUTELY NO PIPING SHALL PASS ABOVE ELECTRICAL PANELS AND TRANSFORMERS OR THROUGH STAIRWELLS OR CORRIDORS.
- D. THE REFRIGERATION CONTRACTOR SHALL COORDINATE ALL PIPING PATHS TO AVOID CONFLICTS WITH ALL OTHER TRADES (i.e. HVAC EQUIPMENT, HVAC DIFFUSERS, DUCT WORK, FLUES, LIGHTING FIXTURES, PLUMBING LINES, ETC.).

- ALL REQUIRED FLOOR AND WALL PENETRATIONS AND EQUIPMENT / MATERIALS NECESSARY FOR REFRIGERATION PIPING CHASES THROUGH THE FLOOR AND WALLS SHALL BE CUT, PATCHED AND SEALED BY THE GENERAL CONTRACTOR. ALL PERTINENT CHASE DATA (I.E. SIZES, LOCATIONS) SHALL BE PROVIDED TO THE GENERAL CONTRACTOR BY THE REFRIGERATION CONTRACTOR. ALL PENETRATIONS SHALL NOT INTERFERE WITH ANY STRUCTURAL COMPONENTS OF THE BUILDING. THE REFRIGERATION CONTRACTOR SHALL PROVIDE AND INSTALL ALL FIRE STOPPING AND/OR PROOFING AS PER ALL CODE REQUIREMENTS AND MAINTAIN THE SAME REQUIREMENTS AS SPECIFIED BY THE ARCHITECT.

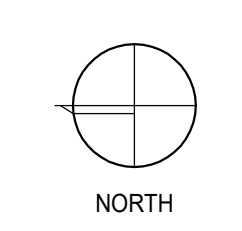


4 REFRIGERATION PIPING AND SYMBOL LEGEND

5 REFRIGERATION PIPE AND INSULATION SIZE SCHEDULES

REFER TO SHEET R5.1 FOR REFRIGERATION PIPING SIZE SCHEDULES

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



AS OF: 11/11/24

430 E. Front St.
Tyler, TX 75702
903-579-0500

#902
TAHLEQUAH, OK

REMODEL
Reason's
2001 MUSKOGEE AVE.

| NO. | DATE | REVISION DESCRIPTION |
|-----|----------|---|
| 1 | 11/11/24 | REV 1: HERTY READY TO INCREASE HIGH FROZEN MARKET TO 8 DRS. ADD NEW HOPE CLOSURE PANEL BETWEEN FROZEN MARKET DRS. |

REFRIGERATION PIPING PLAN - WEST

| | | | | | |
|-------------|--------------------------------------|---------------------------------|---------------------------------|----------------------------------|---------------------------------------|
| ISSUED FOR: | <input type="checkbox"/> PRELIMINARY | <input type="checkbox"/> REVIEW | <input type="checkbox"/> PERMIT | <input type="checkbox"/> BIDDING | <input type="checkbox"/> CONSTRUCTION |
| DATE | 09/23 | | | | |

PROJECT NO.
4090200-0

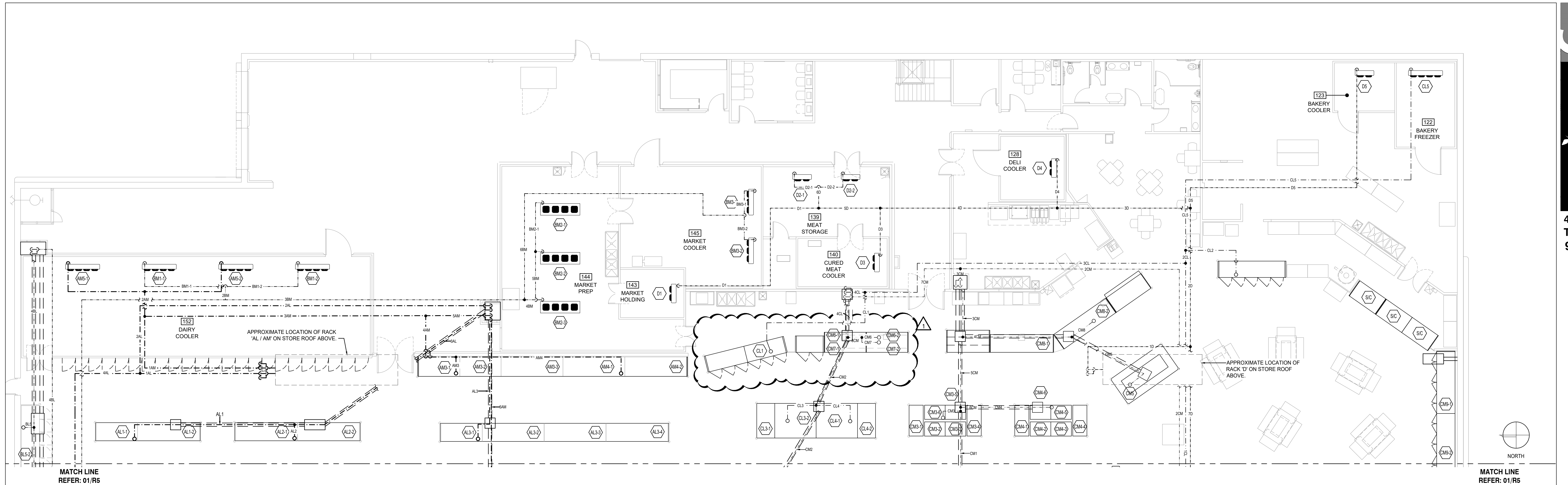
STORE NO.
902

SHEET NO.
R5

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www.coolsysenergydesign.com
OKLAHOMA CERTIFICATE OF AUTHORIZATION 8476

CHECKED BY: JC
DESIGNED BY: JC
PROFESSIONAL CT
EED PROJECT # 23A0476-01

CLIFFORD S. TILBURY
20802
11-11-2024



1 REFRIGERATION PIPING PLAN - SALES FLOOR - EAST

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

A. THIS DRAWING IS PICTORIALY DRAWN FOR CLARIFICATION PURPOSES ONLY. EACH LINE DISPLAYED ACTUALLY REPRESENTS A LIQUID AND SUCTION LINE PAIR PER CIRCUIT WITH THE EXCEPTION OF THE LINES BETWEEN THE COMPRESSOR SYSTEMS AND THE REMOTE HEADERS, UNLESS OTHERWISE NOTED.

B. PRIOR TO INSTALLATION OF ANY REFRIGERATION PIPING, THE REFRIGERATION CONTRACTOR SHALL COORDINATE ALL PIPING PATHS WITH THE STRUCTURAL STEEL IN CONJUNCTION WITH THE GENERAL CONTRACTOR.

C. THE REFRIGERATION CONTRACTOR SHALL COORDINATE ALL PIPING PATHS TO AVOID CONFLICTS WITH ALL ELECTRICAL PANELS, STAIRWELLS AND CORRIDORS. ABSOLUTELY NO PIPING SHALL PASS ABOVE ELECTRICAL PANELS OR TRANSFORMERS OR THROUGH STAIRWELLS OR CORRIDORS.

D. THE REFRIGERATION CONTRACTOR SHALL COORDINATE ALL PIPING PATHS TO AVOID CONFLICTS WITH ALL OTHER TRADES (i.e. HVAC EQUIPMENT, HVAC DIFFUSERS, DUCT WORK, FLUES, LIGHTING FIXTURES, PLUMBING LINES, ETC.).

ALL REQUIRED FLOOR AND WALL PENETRATIONS AND EQUIPMENT MATERIALS NECESSARY FOR REFRIGERATION PIPING CHASES THROUGH THE FLOOR AND WALLS SHALL BE CUT, PATCHED AND SEALED BY THE GENERAL CONTRACTOR. ALL PERTINENT CHASE DATA (I.E. SIZES, LOCATIONS) SHALL BE PROVIDED TO THE GENERAL CONTRACTOR BY THE REFRIGERATION CONTRACTOR. ALL PENETRATIONS SHALL NOT INTERFERE WITH ANY STRUCTURAL COMPONENTS OF THE BUILDING. THE REFRIGERATION CONTRACTOR SHALL PROVIDE AND INSTALL ALL FIRE STOPPING AND/OR PROOFING AS PER ALL CODE REQUIREMENTS AND MAINTAIN THE SAME REQUIREMENTS AS SPECIFIED BY THE ARCHITECT.

2 REFRIGERATION PIPING NOTES

3 PENETRATION NOTES

PIPE & INSULATION SCHEDULE - RACK 'A'

| PIPE TAG | PIPING | | ESTIMATED TOTAL LENGTH* | INSULATION THICKNESS | |
|----------|---------|---------------|-------------------------|----------------------|--------|
| | SUCTION | LIQUID | | SUCTION | LIQUID |
| LOOP AL | 3 1/8 | 2 5/8 & 2 1/8 | 118 | 1" | 1" |
| LOOP 2AL | 3 1/8 | 1 1/8 & 1 3/8 | 98 | 1" | 1" |
| AL3 | 3 1/8 | 1 1/8 | 12 | 1" | 1" |
| LOOP 3AL | 3 1/8 | 1 1/8 | 12 | 1" | 1" |
| ALD | 7/8 | 5/8 | 12 | 1" | 1" |
| AL1 | 7/8 | 5/8 | 12 | 1" | 1" |
| LOOP 4AL | 2 5/8 | 2 5/8 | 118 | 1" | 1" |
| AL5 | 2 5/8 | 1 5/8 | 58 | 1" | 1" |
| AL6 | 1 1/8 | 7/8 | 12 | 1" | 1" |
| AL6-2 | 1 1/8 | 7/8 | 12 | 1" | 1" |
| LOOP 5AL | 2 1/8 | 2 1/8 | 78 | 1" | 1" |
| AL7 | 2 1/8 | 7/8 | 35 | 1" | 1" |
| AL7-2 | 1 5/8 | 5/8 | 12 | 1" | 1" |
| AL5-1 | 1 1/8 | 7/8 | 12 | 1" | 1" |
| AL5-2 | 1 1/8 | 7/8 | 12 | 1" | 1" |
| AL5-3 | 1 1/8 | 7/8 | 12 | 1" | 1" |
| AL5-4 | 1 1/8 | 7/8 | 12 | 1" | 1" |
| AL5-5 | 1 1/8 | 7/8 | 12 | 1" | 1" |
| AL5-6 | 1 1/8 | 7/8 | 12 | 1" | 1" |
| AL5-7 | 1 1/8 | 7/8 | 12 | 1" | 1" |
| AL5-8 | 1 1/8 | 7/8 | 12 | 1" | 1" |
| AL5-9 | 1 1/8 | 7/8 | 12 | 1" | 1" |
| AL5-10 | 1 1/8 | 7/8 | 12 | 1" | 1" |
| AL5-11 | 1 1/8 | 7/8 | 12 | 1" | 1" |
| AL5-12 | 1 1/8 | 7/8 | 12 | 1" | 1" |
| AL5-13 | 1 1/8 | 7/8 | 12 | 1" | 1" |
| AL5-14 | 1 1/8 | 7/8 | 12 | 1" | 1" |
| AL5-15 | 1 1/8 | 7/8 | 12 | 1" | 1" |
| AL5-16 | 1 1/8 | 7/8 | 12 | 1" | 1" |
| AL5-17 | 1 1/8 | 7/8 | 12 | 1" | 1" |
| AL5-18 | 1 1/8 | 7/8 | 12 | 1" | 1" |
| AL5-19 | 1 1/8 | 7/8 | 12 | 1" | 1" |
| AL5-20 | 1 1/8 | 7/8 | 12 | 1" | 1" |
| AL5-21 | 1 1/8 | 7/8 | 12 | 1" | 1" |
| AL5-22 | 1 1/8 | 7/8 | 12 | 1" | 1" |
| AL5-23 | 1 1/8 | 7/8 | 12 | 1" | 1" |
| AL5-24 | 1 1/8 | 7/8 | 12 | 1" | 1" |
| AL5-25 | 1 1/8 | 7/8 | 12 | 1" | 1" |
| AL5-26 | 1 1/8 | 7/8 | 12 | 1" | 1" |
| AL5-27 | 1 1/8 | 7/8 | 12 | 1" | 1" |
| AL5-28 | 1 1/8 | 7/8 | 12 | 1" | 1" |
| AL5-29 | 1 1/8 | 7/8 | 12 | 1" | 1" |
| AL5-30 | 1 1/8 | 7/8 | 12 | 1" | 1" |
| AL5-31 | 1 1/8 | 7/8 | 12 | 1" | 1" |
| AL5-32 | 1 1/8 | 7/8 | 12 | 1" | 1" |
| AL5-33 | 1 1/8 | 7/8 | 12 | 1" | 1" |
| AL5-34 | 1 1/8 | 7/8 | 12 | 1" | 1" |
| AL5-35 | 1 1/8 | 7/8 | 12 | 1" | 1" |
| AL5-36 | 1 1/8 | 7/8 | 12 | 1" | 1" |
| AL5-37 | 1 1/8 | 7/8 | 12 | 1" | 1" |
| AL5-38 | 1 1/8 | 7/8 | 12 | 1" | 1" |
| AL5-39 | 1 1/8 | 7/8 | 12 | 1" | 1" |
| AL5-40 | 1 1/8 | 7/8 | 12 | 1" | 1" |
| AL5-41 | 1 1/8 | 7/8 | 12 | 1" | 1" |
| AL5-42 | 1 1/8 | 7/8 | 12 | 1" | 1" |
| AL5-43 | 1 1/8 | 7/8 | 12 | 1" | 1" |
| AL5-44 | 1 1/8 | 7/8 | 12 | 1" | 1" |
| AL5-45 | 1 1/8 | 7/8 | 12 | 1" | 1" |
| AL5-46 | 1 1/8 | 7/8 | 12 | 1" | 1" |
| AL5-47 | 1 1/8 | 7/8 | 12 | 1" | 1" |
| AL5-48 | 1 1/8 | 7/8 | 12 | 1" | 1" |
| AL5-49 | 1 1/8 | 7/8 | 12 | 1" | 1" |
| AL5-50 | 1 1/8 | 7/8 | 12 | 1" | 1" |
| AL5-51 | 1 1/8 | 7/8 | 12 | 1" | 1" |
| AL5-52 | 1 1/8 | 7/8 | 12 | 1" | 1" |
| AL5-53 | 1 1/8 | 7/8 | 12 | 1" | 1" |
| AL5-54 | 1 1/8 | 7/8 | 12 | 1" | 1" |
| AL5-55 | 1 1/8 | 7/8 | 12 | 1" | 1" |
| AL5-56 | 1 1/8 | 7/8 | 12 | 1" | 1" |
| AL5-57 | 1 1/8 | 7/8 | 12 | 1" | 1" |
| AL5-58 | 1 1/8 | 7/8 | 12 | 1" | 1" |
| AL5-59 | 1 1/8 | 7/8 | 12 | 1" | 1" |
| AL5-60 | 1 1/8 | 7/8 | 12 | 1" | 1" |
| AL5-61 | 1 1/8 | 7/8 | 12 | 1" | 1" |
| AL5-62 | 1 1/8 | 7/8 | 12 | 1" | 1" |
| AL5-63 | 1 1/8 | 7/8 | 12 | 1" | 1" |
| AL5-64 | 1 1/8 | 7/8 | 12 | 1" | 1" |
| AL5-65 | 1 1/8 | 7/8 | 12 | 1" | 1" |
| AL5-66 | 1 1/8 | 7/8 | 12 | 1" | 1" |
| AL5-67 | 1 1/8 | 7/8 | 12 | 1" | 1" |
| AL5-68 | 1 1/8 | 7/8 | 12 | 1" | 1" |
| AL5-69 | 1 1/8 | 7/8 | 12 | 1" | 1" |
| AL5-70 | 1 1/8 | 7/8 | 12 | 1" | 1" |
| AL5-71 | 1 1/8 | 7/8 | 12 | 1" | 1" |
| AL5-72 | 1 1/8 | 7/8 | 12 | 1" | 1" |
| AL5-73 | 1 1/8 | 7/8 | 12 | 1" | 1" |
| AL5-74 | 1 1/8 | 7/8 | 12 | 1" | 1" |
| AL5-75 | 1 1/8 | 7/8 | 12 | 1" | 1" |
| AL5-76 | 1 1/8 | 7/8 | 12 | 1" | 1" |
| AL5-77 | 1 1/8 | 7/8 | 12 | 1" | 1" |
| AL5-78 | 1 1/8 | 7/8 | 12 | 1" | 1" |
| AL5-79 | 1 1/8 | 7/8 | 12 | 1" | 1" |
| AL5-80 | 1 1/8 | 7/8 | 12 | 1" | 1" |
| AL5-81 | 1 1/8 | 7/8 | 12 | 1" | 1" |
| AL5-82 | 1 1/8 | 7/8 | 12 | 1" | 1" |
| AL5-83 | 1 1/8 | 7/8 | 12 | 1" | 1" |
| AL5-84 | 1 1/8 | 7/8 | 12 | 1" | 1" |
| AL5-85 | 1 1/8 | 7/8 | 12 | 1" | 1" |
| AL5-86 | 1 1/8 | 7/8 | 12 | 1" | 1" |
| AL5-87 | 1 1/8 | 7/8 | 12 | 1" | 1" |
| AL5-88 | 1 1/8 | 7/8 | 12 | 1" | 1" |
| AL5-89 | 1 1/8 | 7/8 | 12 | 1" | 1" |
| AL5-90 | 1 1/8 | 7/8 | 12 | 1" | 1" |
| AL5-91 | 1 1/8 | 7/8 | 12 | 1" | 1" |
| AL5-92 | 1 1/8 | 7/8 | 12 | 1" | 1" |
| AL5-93 | 1 1/8 | 7/8 | 12 | 1" | 1" |
| AL5-94 | 1 1/8 | 7/8 | 12 | 1" | 1" |
| AL5-95 | 1 1/8 | 7/8 | 12 | 1" | 1" |
| AL5-96 | 1 1/8 | 7/8 | 12 | 1" | 1" |
| AL5-97 | 1 1/8 | 7/8 | 12 | 1" | 1" |
| AL5-98 | 1 1/8 | 7/8 | 12 | 1" | 1" |
| AL5-99 | 1 1/8 | 7/8 | 12 | 1" | 1" |
| AL5-100 | 1 1/8 | 7/8 | 12 | 1" | 1" |

PIPE & INSULATION SCHEDULE - RACK 'B'

| PIPE TAG | PIPING | | ESTIMATED TOTAL LENGTH* | INSULATION THICKNESS | |
|----------|---------|---------------|-------------------------|----------------------|--------|
| | SUCTION | LIQUID | | SUCTION | LIQUID |
| LOOP BL | 3 1/8 | 2 1/8 & 2 1/8 | 118 | 1" | 1" |
| BL1 | 1 1/8 | 7/8 | 12 | 1" | 1" |
| BL2 | 1 1/8 | 7/8 | 12 | 1" | 1" |
| LOOP 2BL | 3 1/8 | 2 1/8 | 118 | 1" | 1" |
| BL3 | 1 1/8 | 7/8 | 12 | 1" | 1" |
| BL4 | 1 1/8 | 7/8 | 12 | 1" | 1" |
| BL5 | 1 1/8 | 7/8 | 12 | 1" | 1" |
| BL6 | 1 1/8 | 7/8 | 12 | 1" | 1" |
| BL7 | 1 1/8 | 7/8 | 12 | 1" | 1" |
| BL8 | 1 1/8 | 7/8 | 12 | 1" | 1" |
| BL9 | 1 1/8 | 7/8 | 12 | 1" | 1" |
| BL10 | 1 1/8 | 7/8 | 12 | 1" | 1" |
| BL11 | 1 1/8 | 7/8 | 12 | 1" | 1" |
| BL12 | 1 1/8 | 7/8 | 12 | 1" | 1" |
| BL13 | 1 1/8 | 7/8 | 12 | 1" | 1" |
| BL14 | 1 1/8 | 7/8 | 12 | 1" | 1" |
| BL15 | 1 1/8 | 7/8 | 12 | 1" | 1" |
| BL16 | 1 1/8 | 7/8 | 12 | 1" | 1" |
| BL17 | 1 1/8 | 7/8 | 12 | 1" | 1" |
| BL18 | 1 1/8 | 7/8 | 12 | 1" | 1" |
| BL19 | 1 1/8 | 7/8 | 12 | 1" | 1" |
| BL20 | 1 1/8 | 7/8 | 12 | 1" | 1" |
| BL21 | 1 1/8 | 7/8 | 12 | 1" | 1" |
| BL22 | 1 1/8 | 7/8 | 12 | 1" | 1" |
| BL23 | 1 1/8 | 7/8 | 12 | 1" | 1" |
| BL24 | 1 1/8 | 7/8 | 12 | 1" | 1" |
| BL25 | 1 1/8 | 7/8 | 12 | 1" | 1" |
| BL26 | 1 1/8 | 7/8 | 12 | 1" | 1" |
| BL27 | 1 1/8 | 7/8 | 12 | 1" | 1" |
| BL28 | 1 1/8 | 7/8 | 12 | 1" | 1" |
| BL29 | 1 1/8 | 7/8 | 12 | 1" | 1" |
| BL30 | 1 1/8 | 7/8 | 12 | 1" | 1" |
| BL31 | 1 1/8 | 7/8 | 12 | 1" | 1" |
| BL32 | 1 1/8 | 7/8 | 12 | 1" | 1" |
| BL33 | 1 1/8 | 7/8 | 12 | 1" | 1" |
| BL34 | 1 1/8 | 7/8 | 12 | 1" | 1" |
| BL35 | 1 1/8 | 7/8 | 12 | 1" | 1" |
| BL36 | 1 1/8 | 7/8 | 12 | 1" | 1" |
| BL37 | 1 1/8 | 7/8 | 12 | 1" | 1" |
| BL38 | 1 1/8 | 7/8 | 12 | 1" | 1" |
| BL39 | 1 1/8 | 7/8 | 12 | 1" | 1" |
| BL40 | 1 1/8 | 7/8 | 12 | 1" | 1" |
| BL41 | 1 1/8 | 7/8 | 12 | 1" | 1" |
| BL42 | 1 1/8 | 7/8 | 12 | 1" | 1" |
| BL43 | 1 1/8 | 7/8 | 12 | 1" | 1" |
| BL44 | 1 1/8 | 7/8 | 12 | 1" | 1" |
| BL45 | 1 1/8 | 7/8 | 12 | 1" | 1" |
| BL46 | 1 1/8 | 7/8 | 12 | 1" | 1" |
| BL47 | 1 1/8 | 7/8 | 12 | 1" | 1" |
| BL48 | 1 1/8 | 7/8 | 12 | 1" | 1" |
| BL49 | 1 1/8 | 7/8 | 12 | 1" | 1" |
| BL50 | 1 1/8 | 7/8 | 12 | 1" | 1" |
| BL51 | 1 1/8 | 7/8 | 12 | 1" | 1" |
| BL52 | 1 1/8 | 7/8 | 12 | 1" | 1" |
| BL53 | 1 1/8 | 7/8 | 12 | 1" | 1" |
| BL54 | 1 1/8 | 7/8 | 12 | 1" | 1" |
| BL55 | 1 1/8 | 7/8 | 12 | 1" | 1" |
| BL56 | 1 1/8 | 7/8 | 12 | 1" | 1" |
| BL57 | 1 1/8 | 7/8 | 12 | 1" | 1" |
| BL58 | 1 1/8 | 7/8 | 12 | 1" | 1" |
| BL59 | 1 1/8 | 7/8 | 12 | 1" | 1" |
| BL60 | 1 1/8 | 7/8 | 12 | 1" | 1" |
| BL61 | 1 1/8 | 7/8 | 12 | 1" | 1" |
| BL62 | 1 1/8 | 7/8 | 12 | 1" | 1" |
| BL63 | 1 1/8 | 7/8 | 12 | 1" | 1" |
| BL64 | 1 1/8 | 7/8 | 12 | 1" | 1" |
| BL65 | 1 1/8 | 7/8 | 12 | 1" | 1" |
| BL66 | 1 1/8 | 7/8 | 12 | 1" | 1" |
| BL67 | 1 1/8 | 7/8 | 12 | 1" | 1" |
| BL68 | 1 1/8 | 7/8 | 12 | 1" | 1" |
| BL69 | 1 1/8 | 7/8 | 12 | 1" | 1" |
| BL70 | 1 1/8 | 7/8 | 12 | 1" | 1" |
| BL71 | 1 1/8 | 7/8 | 12 | 1" | 1" |
| BL72 | 1 1/8 | 7/8 | 12 | 1" | 1" |
| BL73 | 1 1/8 | 7/8 | 12 | 1 | |

| SYMBOL | DESCRIPTION | SYMBOL | DESCRIPTION | SYMBOL | DESCRIPTION |
|-----------------|--|----------|--|--------|------------------------------------|
| C4 | NEW / MODIFIED REFRIGERATION CIRCUIT DESIGNATION | ESR | ELECTRONIC SUCTION REGULATOR CONTROL BOARD (ALSO ESR VALVES, SPORLAN CDS VALVES) | CV | CHECK VALVE |
| SC | SELF-CONTAINED REFRIGERATION CIRCUIT DESIGNATION | T03 | CPC TEMPERATURE DISPLAY | MS | MANUAL STEM SOLENOID W/O COIL |
| △ | DEFROST TERMINATION THERMOSTAT | DM | MODULAR DAC-55 DOOR MONITOR | MSV | MANUAL STEM SOLENOID VALVE |
| S | SUCTION STOP SOLENOID VALVE (DUAL VOLT COIL) | SI | SENSOR INPUT BOARD | SV | SCHRADER VALVE |
| S' | SUCTION STOP SOLENOID VALVE (DUAL VOLT COIL) WITH HOT GAS DEFROST BYPASS CHECK VALVE | OIL | ON-OFF INPUT BOARD | GV | GLOBE VALVE |
| LS | LIQUID LINE SOLENOID VALVE (DUAL VOLT COIL) | ROB | RELAY OUTPUT BOARD | VE | VIBRATION ELIMINATOR |
| LS' | LIQUID LINE SOLENOID VALVE (DUAL VOLT COIL) WITH CHECK VALVE | PIS | POWER SUPPLY | STR | STRAINER |
| PI | SPORLAN SPORT P1 VALVE (DUAL VOLT COIL) - FIELD | J 12V | 120VOLT POWER TO TRANSFORMER FOR CONTROL | PRV | PRESSURE REGULATING VALVE |
| PI' | SPORLAN SPORT P1 VALVE (DUAL VOLT COIL) - RACK | LDS | REFRIGERANT LEAK SENSOR | PV | PURGE VALVE |
| PI2 | PARKER SPORT II VALVE (DUAL VOLT COIL) - FIELD | CS | CLEANING SWITCH | D | DRIER |
| PI2' | PARKER SPORT II VALVE (DUAL VOLT COIL) - RACK | CS | CLEANING SWITCH | SG | SIGHT GLASS |
| MT | 0-30 MINUTE MANUAL TIMER MOUNTED 6"Ø A.F.F. RELIANCE 3000 | AP | AUDIO / VISUAL ALARM ANNUNCIATOR (120 VOLT) | SF | SUCTION FILTER |
| DS | DOOR SWITCH | PP | CPC PRODUCT PROBE | PRV | PRESSURE RELIEF VALVE |
| RT | REFRIGERANT LEAK TRANSDUCER | P | ANALOG TEMPERATURE SENSOR | PCV | PVC CONDUIT UNDER SLAB |
| CO2 | CARBON DIOXIDE SENSOR | CP | COOLER PROBE | ET | EXISTING TRENCHING |
| A | AMBIENT TEMPERATURE SENSOR | S | ANALOG TEMPERATURE SENSOR (HVAC) | SL | SUCTION / LIQUID LINE UP |
| SPORLAN CDS-816 | SPORLAN CDS-816 STEP MOTOR EVAPORATOR CONTROL VALVE (12 VDC) | L | INFRARED REFRIGERANT LEAK DETECTION END FILTER | SLD | SUCTION / LIQUID LINE CONNECTION |
| CCB CDS | CPC CASE CONTROLLER BOARD FOR CDS CONTROL (120 V INPUT, POWER MODULE JUMPER SET AT 12 VDC) | RH | ANALOG RELATIVE HUMIDITY SENSOR | SLD | SUCTION / LIQUID LINE DOWN |
| CCB | CASE CONTROL BOARD | T | TEMPERATURE CONTROL | EX | EXISTING REFRIGERATION PULL BOX |
| PM | POWER CONTROL MODULE | tb | DEFROST TERMINATION SENSOR | EX | EXISTING PULL BOX TO BE ABANDONED |
| E | SMART CASE CONTROLLER W/POWER CONTROL MODULE | ETC | ANALOG TEMPERATURE SENSOR (REFRIGERATION) | EX | EXISTING TRENCHING TO BE ABANDONED |
| V | VISUAL ALARM ANNUNCIATOR (120 VOLT) | DP | DEW POINT SENSOR BELDEN #8729-4 #22 SHIELDED TO INPUT BOARD AS INDICATED | RB | REFRIGERATION PULL BOX |
| 16AI | CPC 16 ANALOG INPUT BOARD | LLS | LOW LIGHT SENSOR (INDOOR) | E | EVAPORATOR (LOW PROFILE TYPE) |
| BRD | CPC 8 RELAY OUTPUT BOARD | J | CLEAN POWER FIELD INSTALLED BY EC | E | EVAPORATOR (LOW VELOCITY TYPE) |
| BO | CPC INPUT/OUTPUT BOARD | 120V/20A | 120V/20A DUPLEX RECEPTACLE RECESSED IN CASE KICK PLATE, FACTORY INSTALLED BY CASE MANUFACTURER | VTS | CPC VERI TEMP SENSOR |
| ESR | ESR VALVE | 3-WAY | 3-WAY HEAT RECLAIM VALVE | VFR | CPC VERI FRESH RECEIVER |
| DS | DUAL TEMP. SWITCH | TE | THERMOSTATIC EXPANSION VALVE | | |
| FP | FULL PORT BALL VALVE | | | | |

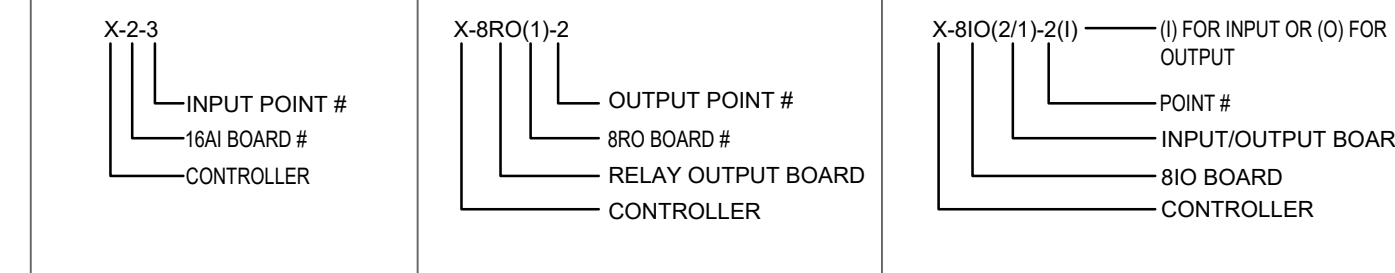
1 REFRIGERATION SYMBOLS

SCALE: NONE

2 REFRIGERATION / EMS ABBREVIATIONS

SCALE: NONE

| SYMBOL | DESCRIPTION | SYMBOL | DESCRIPTION |
|-----------|---|---------|---------------------------------|
| COMPR | COMPRESSOR | RH | RELATIVE HUMIDITY |
| COND | CONDENSER | SIC | SELF CONTAINED FIXTURE |
| CU | CONDENSING UNIT | T | THERMOSTAT |
| DB | DRY BULB | WB | WET BULB |
| EER | ENERGY EFFICIENCY RATIO | VS | VERTICAL SUCTION LINE |
| EL | ELECTRIC | HS | HORIZONTAL SUCTION LINE |
| GPM | GALLONS PER MINUTE | VSDR | VERTICAL SUCTION DOUBLE RISER |
| H | HUMIDISTAT | L | LIQUID LINE |
| HG | HOT GAS | DGE | CASE FIXTURE MODEL NUMBER |
| HV | HEATING AND VENTILATION | OT | OFF TIME |
| HVAC | HEATING, VENTILATION, AIR-CONDITIONING | MT | MEDIUM TEMPERATURE |
| LT | LOW TEMPERATURE | OAB | OFFICE ALARM BOX |
| RX-300400 | ENSTEN REFRIGERATION CONTROLLER | SAI | SERIAL ANALOG IN BOARD |
| BX-300400 | ENSTEN BUILDING ENVIRONMENTAL CONTROLLER | SDI | SERIAL DIGITAL IN BOARD |
| RMCC | REFRIGERATION MONITOR AND CASE CONTROLLER | SAO | SERIAL ANALOG OUT BOARD |
| BEC | BUILDING ENVIRONMENT CONTROL | SDO | SERIAL DIGITAL OUT BOARD |
| BCU | STORE ENVIRONMENTAL CONTROLLER | RC-1000 | REFRIGERATION SYSTEM CONTROLLER |
| ARTC | ADVANCED ROOFTOP CONTROL | RC-2000 | STORE ENVIRONMENTAL CONTROLLER |
| PMAC | PULSE MODULATION ANTI-SWEAT CONTROLLER | EC-1000 | REFRIGERATION SYSTEM CONTROLLER |
| 16AI | 16 ANALOG/DIGITAL INPUT BOARD | AKC55 | ACCESS RACK CONTROLLER |
| 8IO | 8 RELAY OUTPUT/8 RELAY INPUT BOARD | SI8 | SENSOR INPUT BOARD |
| 8RO | 8 RELAY OUTPUT BOARD | OIL8 | ON-OFF INPUT BOARD |
| CCB | CASE CONTROLLER BOARD | RO8 | RELAY OUTPUT BOARD |
| VS | VARIABLE SPEED CONTROLLER BOARD | PIS | POWER SUPPLY |
| RS485 | ON SITE COMMUNICATION CABLE | OAB | OFFICE ALARM BOX |
| RS232 | REMOTE COMMUNICATION CABLE | LON | ECHELON NETWORK WIRING |



| SYMBOL | DESCRIPTION |
|--------|---------------------|
| X | KEY NOTE SYMBOL |
| ○ | CONNECT TO EXISTING |
| N | NORTH ARROW |
| RC | EQUIPMENT TAG |
| X | UNIT DESIGNATION |
| X | UNIT NUMBER |
| RC | SECTION TAG |
| RC | DRAWING NUMBER |
| X | DETAIL NUMBER |

3 GENERAL SYMBOLS

SCALE: NONE

| CODE AND CRITERIA INFORMATION | |
|-------------------------------|--|
| 1 | BUILDING SIZE (SQ. FT.) APPROXIMATE 66,632 SQUARE FOOT |
| 2 | OCCUPANCY TYPE LARGE MERCANTILE |
| 3 | GOVERNING CODES AND REFERENCES 2015 INTERNATIONAL BUILDING CODE 2015 INTERNATIONAL MECHANICAL CODE 2014 NATIONAL ELECTRICAL CODE ASHRAE STD. 15-2022 |
| 4 | SUMMER OUTDOOR DESIGN CONDITIONS (PER ASHRAE FUNDAMENTALS - 2017) DESIGN CITY: TAHLEQUAH, OK, USA DRY BULB: 99.4°F - (0.4% MEAN DRY BULB, ASHRAE) WET BULB: 80.4°F - (0.4% EVAP WET BULB, ASHRAE) AMBIENT: 105° - (DESIGN AMBIENT TEMPERATURE) |

| CODE CONFORMANCE CHART | |
|------------------------|--|
| 1 | REFRIGERANT TYPE R-448A |
| 2 | CLASSIFICATION A1 |
| 3 | TYPE OF SYSTEM DIRECT EXPANSION SYSTEMS |
| 4 | AMOUNT OF REFRIGERANT SYSTEM #1 (RACK 'A') - SEE R4 SHEET SYSTEM #2 (RACK 'D') - SEE R4 SHEET SYSTEM #3 (RACK 'C') - SEE R4 SHEET SYSTEM #4 (RACK 'D') - SEE R4 SHEET |
| 5 | VOLUME CALCULATION SEE REFRIGERATION LINE SIZING |
| 6 | SYSTEM APPLICATION REQUIREMENTS AND CALCULATIONS (EQUIPMENT WEIGHTS) SYSTEM #1 - SEE SHEET R4 SYSTEM #2 - SEE SHEET R4 SYSTEM #3 - SEE SHEET R4 SYSTEM #4 - SEE SHEET R4 |
| 7 | VENTILATION REQUIREMENTS AND CALCULATIONS SEE HVAC PLANS |
| 8 | TYPE OF MACHINE ROOM NOT APPLICABLE |
| 9 | PIPE / TUBE MATERIAL USED TYPE L OR TYPE K COPPER ACR |
| 10 | LIST OF SAFETY DEVICES LEAK DETECTION EQUIPMENT PRESSURE RELIEF DEVICES |

4 DESIGN CONDITIONS

SCALE: NONE

| SHEET No. | DRAWING TITLE |
|-----------|---|
| R1 | REFRIGERATION OVERVIEW |
| R2 | REFRIGERATION DESIGNATION FLOOR PLAN - WEST |
| R2.1 | REFRIGERATION DESIGNATION FLOOR PLAN - EAST |
| R2.2 | REFRIGERATION DESIGNATION ROOF PLAN - WEST |
| R2.3 | REFRIGERATION DESIGNATION ROOF PLAN - EAST |
| R3 | REFRIGERATION DETAILS |
| R4 | REFRIGERATION LEGENDS AND NOTES |
| R5 | REFRIGERATION PIPING PLAN - WEST |
| R5.1 | REFRIGERATION PIPING PLAN - EAST |
| REM1 | ENERGY MANAGEMENT OVERVIEW |
| REM2 | ENERGY MANAGEMENT TERMINATION FLOOR PLAN - WEST |
| REM2.1 | ENERGY MANAGEMENT TERMINATION FLOOR PLAN - EAST |
| REM2.2 | ENERGY MANAGEMENT TERMINATION ROOF PLAN - WEST |
| REM2.3 | ENERGY MANAGEMENT TERMINATION ROOF PLAN - EAST |
| REM3.1 | ENERGY MANAGEMENT LEAK DETECTION PLAN - WEST |
| REM3.2 | ENERGY MANAGEMENT LEAK DETECTION PLAN - EAST |
| REM4 | ENERGY MANAGEMENT I/O SCHEDULES |
| REM5 | ENERGY MANAGEMENT CONTROL RISER DIAGRAMS |
| REM6 | ENERGY MANAGEMENT CONTROL SCHEDULES |

REFRIGERATION EQUIPMENT / INSTALLATION SPECIFICATIONS

CoolSys
ENERGY DESIGN
CONSULTING ENGINEERS
4 Independence Way, Suite 401
Princeton, NJ 08540
+1 (609) 751-9656 office
www.coolsysenergydesign.com

OKLAHOMA CERTIFICATE OF AUTHORIZATION 8476

CHECKED BY: JC DESIGNED BY: JC
PROFESSIONAL: CT CED PROJECT # 23-04476-01

CLIFFORD S. TILBURY
20802
11-11-2024

BCC
BROOKSHIRE
GROCERY COMPANY
facility services

430 E. Front St.
Tyler, TX 75702
903-579-0500

#902
TAHLEQUAH, OK

REMODEL
Reason's
2001 MUSKOGEE AVE.

| NO. | DATE | REVISION DESCRIPTION |
|-----|----------|--|
| 1 | 11/11/24 | REV 1: MEET REARFOOD TO INCREASE NEW FROZEN MARKET TO 8 DRS. ADD NEW HOPE CLOSURE PANEL BETWEEN FROZEN MARKET DRS. |

AS OF: 11/11/24

ENERGY MANAGEMENT OVERVIEW

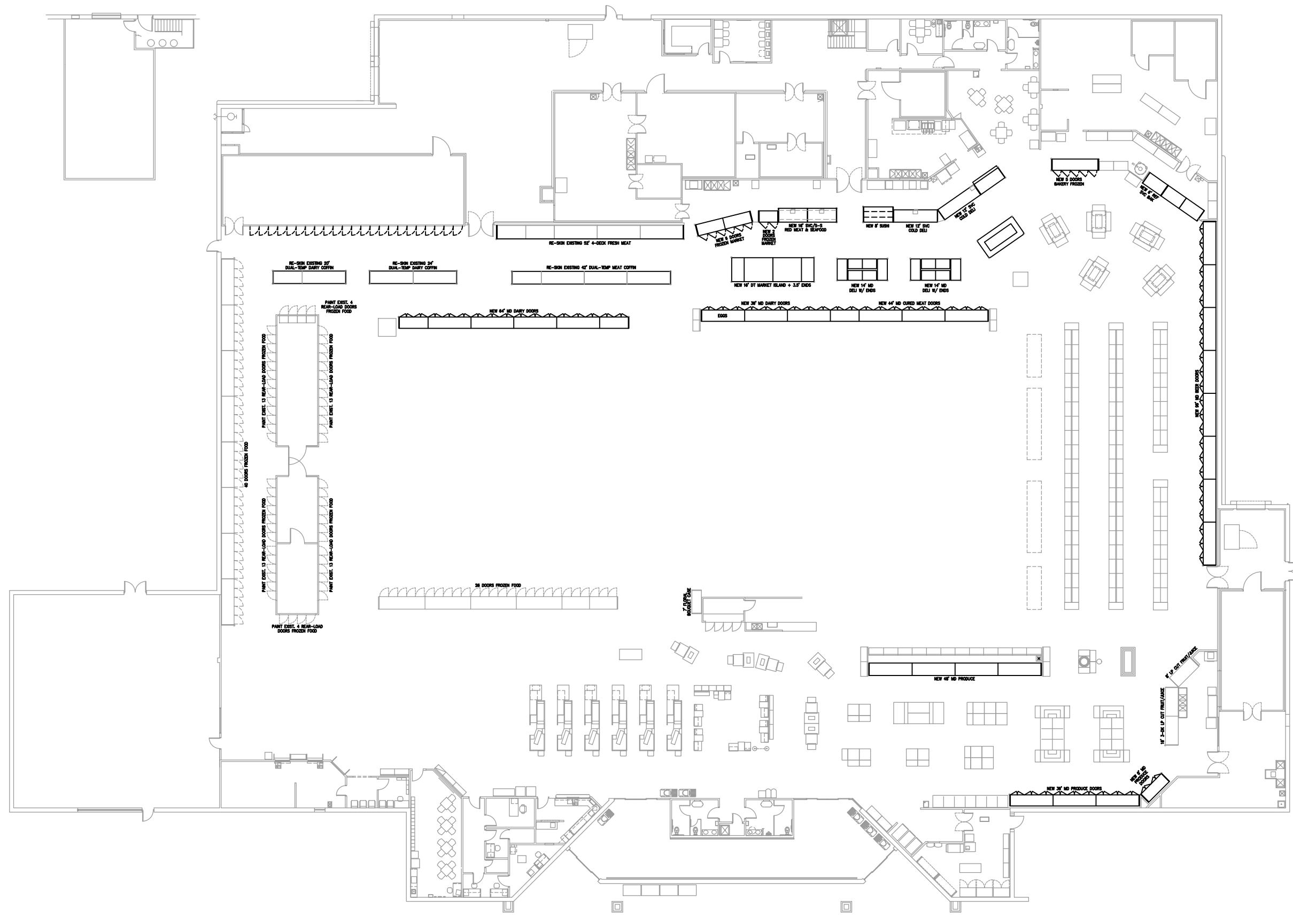
ISSUED FOR:
 PRELIMINARY
 REVIEW
 PERMIT
 BIDDING
 CONSTRUCTION

DATE
09/23

PROJECT NO.
4090200-0

STORE NO.
902

SHEET NO.
REM1



5 REFRIGERATION OVERVIEW

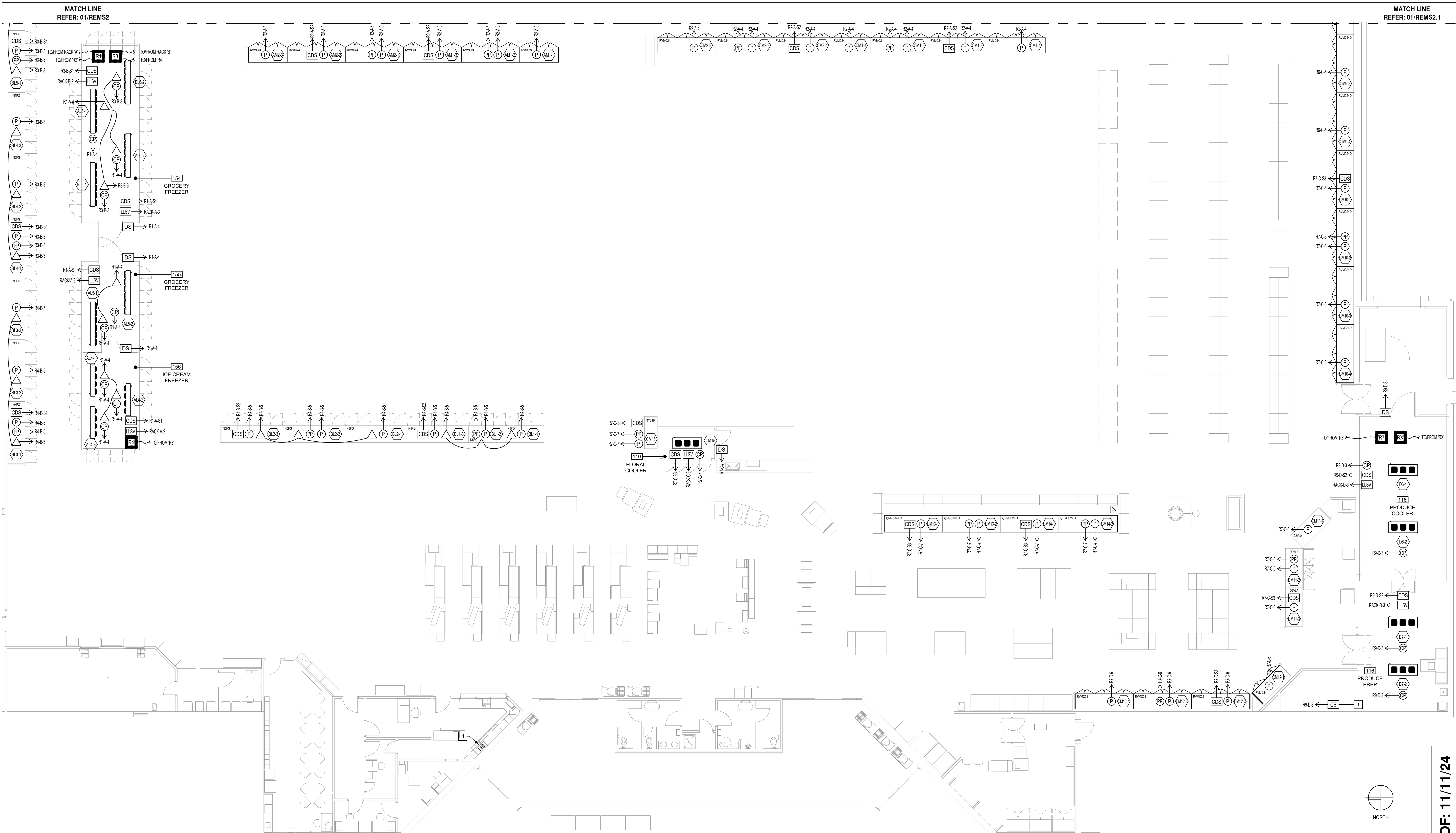
SCALE: 1/32" = 1'-0"

6 GENERAL ABBREVIATIONS

SCALE: NONE

7 DRAWING INDEX

SCALE: NONE



1 ENERGY MANAGEMENT TERMINATION PLAN - SALES FLOOR - WEST

ALL ENERGY MANAGEMENT SYSTEMS SHALL BE WIRED TO EMERGENCY CIRCUITS.
 SENSORS (INCLUDING CLEAN SWITCHES) TO BE WIRED TO REMOTE ENERGY MANAGEMENT SYSTEM PANEL.
 ALL CABLING TO BE FULLY CONTINUOUS FROM POINT TO SENSOR / DEVICE.
 ONE PRODUCT PROBE PER CIRCUIT LINEUP.
 EACH RACK CONTROLLER MUST BE POWER FROM EMERGENCY SYSTEM.
 SEAL-TITE FOR UNDERGROUND WIRE RUNS.
 ALL VERTICAL CONTROL WIRING IN CONDUIT.
 ALL PENETRATIONS TO BE SEALED TO BUILDING STANDARDS. CONSULT WITH PROJECT MANAGER FOR SPECIFIC REQUIREMENTS
 LABEL EACH CASE BY ITS INDIVIDUAL SUB-DESIGNATION. FOR EXAMPLE: B7-1, B7-2 AND B7-3. REFLECT NUMBERING CONVENTION ON DRAWING.
 CONTRACTOR SHALL USE EMS WIRING COLOR AND OR LEAK DETECTION TUBING TO MATCH STORE CEILING COLOR.
 ALL ITEMS REQUIRING COORDINATION SHALL BE CONFIRMED WITH BROOKSHIRE REPRESENTATIVE.
 ALL WIRING, JUNCTION BOXES AND CONDUIT IS TO BE FURNISHED AND INSTALLED BY THE ELECTRICAL CONTRACTOR.
 REFRIGERATION CONTRACTOR TO SEAL ALL CONDUIT PENETRATIONS.
 ELECTRICAL CONTRACTOR TO SEAL CONDUIT. DO NOT FILL.

2 ADDITIONAL GENERAL NOTES

| VOLTAGE | DISTANCE < 300' | DISTANCE > 300' |
|--------------------|-----------------|-----------------|
| 208 VOLT - 1 PHASE | 2 #12 - 1/2" C | 2 #12 - 1/2" C |
| 120 VOLT - 1 PHASE | 2 #12 - 1/2" C | 2 #12 - 1/2" C |
| 24 VOLT - 1 PHASE | 2 #12 - 1/2" C | 2 #10 - 1/2" C |

WIRE SIZE SHOWN FOR SOLENOID AMPERAGE OF LESS THAN 1 AMP

3 SOLENOID WIRE SCHEDULE

| VOLTAGE | DISTANCE < 300' | DISTANCE > 300' |
|-------------------|-----------------|-----------------|
| 12 VOLT - 1 PHASE | 4 #14 - 1/2" C | 4 #12 - 1/2" C |

WIRE SIZE SHOWN FOR SOLENOID AMPERAGE OF LESS THAN 1 AMP

4 CDS VALVE WIRE SCHEDULE

- BOARD # (S# + STEPPER)
 RACK
 REMOTE ENCLOSURE #
- COOLER PROBE SENSOR
 - DEFROST TERMINATION THERMOSTAT SENSOR
 - CPC PRODUCT PROBE SENSOR
 - ANALOG TEMPERATURE SENSOR
 - EMERSON CC THERMOSTAT SENSOR (HVAC)
 - ANALOG TEMPERATURE SENSOR (HVAC)
 - ANALOG RELATIVE HUMIDITY SENSOR (HVAC)
 - DASHY CHAIN CONNECTION
 - REMOTE ENCLOSURE FOR IO BOARD
 - DOOR SWITCH
 - CLEANING SWITCH
 - CDS SUCTION VALE
 - LIQUID LINE SOLENOID VALVE
 - DUAL TEMPERATURE SWITCH
 - LIQUID LINE SOLENOID VALVE

5 SYMBOL LEGEND

NOTES

- A. CPC PROBE FURNISHED BY THE REFRIGERATION EQUIPMENT MANUFACTURER AND INSTALLED BY THE REFRIGERATION CONTRACTOR TO SUPPLY AND INSTALL ALL WIRING.
- B. EVAPORATOR COIL FURNISHED BY THE REFRIGERATION EQUIPMENT MANUFACTURER AND INSTALLED BY THE REFRIGERATION CONTRACTOR.
- C. ALL WIRING, JUNCTION BOXES AND CONDUIT IS TO BE FURNISHED AND INSTALLED BY THE ELECTRICAL CONTRACTOR.
- D. CPC PROBE TO BE INSTALLED IN THE RETURN AIRFLOW AS INDICATED ABOVE.
- E. REFRIGERATION CONTRACTOR TO SEAL ALL CONDUIT PENETRATIONS.
- F. ELECTRICAL CONTRACTOR TO SEAL CONDUIT. DO NOT FILL.

6 ENERGY MGMT GENERAL NOTES

1. CLEANING SWITCH - 2 POLE TOGGLE SWITCH. ONE POLE SHALL OPERATE EVAPORATOR FANS. SECOND POLE SHALL PROVIDE INPUT TO CPC REMOTE ENCLOSURE FOR MONITORING. (TYPICAL FOR EACH CLEANING SWITCH). SWITCHES AND WIRING TO BE PROVIDED AND INSTALLED BY REFRIGERATION CONTRACTOR.
2. NOT USED.
3. NOT USED.
4. HUNTER LIBERTY LEO PANEL. PROVIDED BY BROOKSHIRE THROUGH OEM. VERIFY EXACT LOCATION WITH BROOKSHIRE. ELECTRICAL CONTRACTOR TO PROVIDE POWER. REFRIGERATION CONTRACTOR TO WIRE TO/FROM BUILDING ETHERNET NETWORK.

7 ENERGY MANAGEMENT KEY NOTES

| DESCRIPTION | REFRIGERATION |
|-------------------------|--|
| CONTROLLER MANUFACTURER | COMPUTER PROCESS CONTROLS (CPC) |
| CONTROLLER TYPE | (4) CPC EZE RX-300 CONTROLLERS |
| CONTROLLER QUANTITY | (4) RX-300 CONTROLLERS MOUNTED IN MEZZ ELECTROMOTOR ROOM: RACK 'X', RACK 'B', RACK 'C', RACK 'D' |
| SYSTEMS CONTROLLED | REFER TO DRAWING REM FOR IO SCHEDULE |

8 ENERGY MANAGEMENT PROJECT SUMMARY

CoolSys
ENERGY DESIGN
 CONSULTING ENGINEERS
 4 Independence Way, Suite 401
 Princeton, NJ 08540
 +1 (609) 751-9656 office
 +1 (800) 751-9656 fax
 www.coolsysenergydesign.com
 OKLAHOMA CERTIFICATE OF AUTHORIZATION 8476
 CHECKED BY: JC
 DESIGNED BY: JC
 PROFESSIONAL: CT
 CTD PROJECT #: 23-04476-01

ISSUED FOR:
 PRELIMINARY
 REVIEW
 PERMIT
 BIDDING
 CONSTRUCTION

DATE
09/23

PROJECT NO.
4090200-0

STORE NO.
902

SHEET NO.
REM2

BCC fs
BROOKSHIRE
 GROCERY COMPANY
 facility services

430 E. Front St.
 Tyler, TX 75702
 903-579-0500

#902
 TAHLEQUAH, OK

REMODEL
Reason's
 2001 MUSKOGEE AVE.

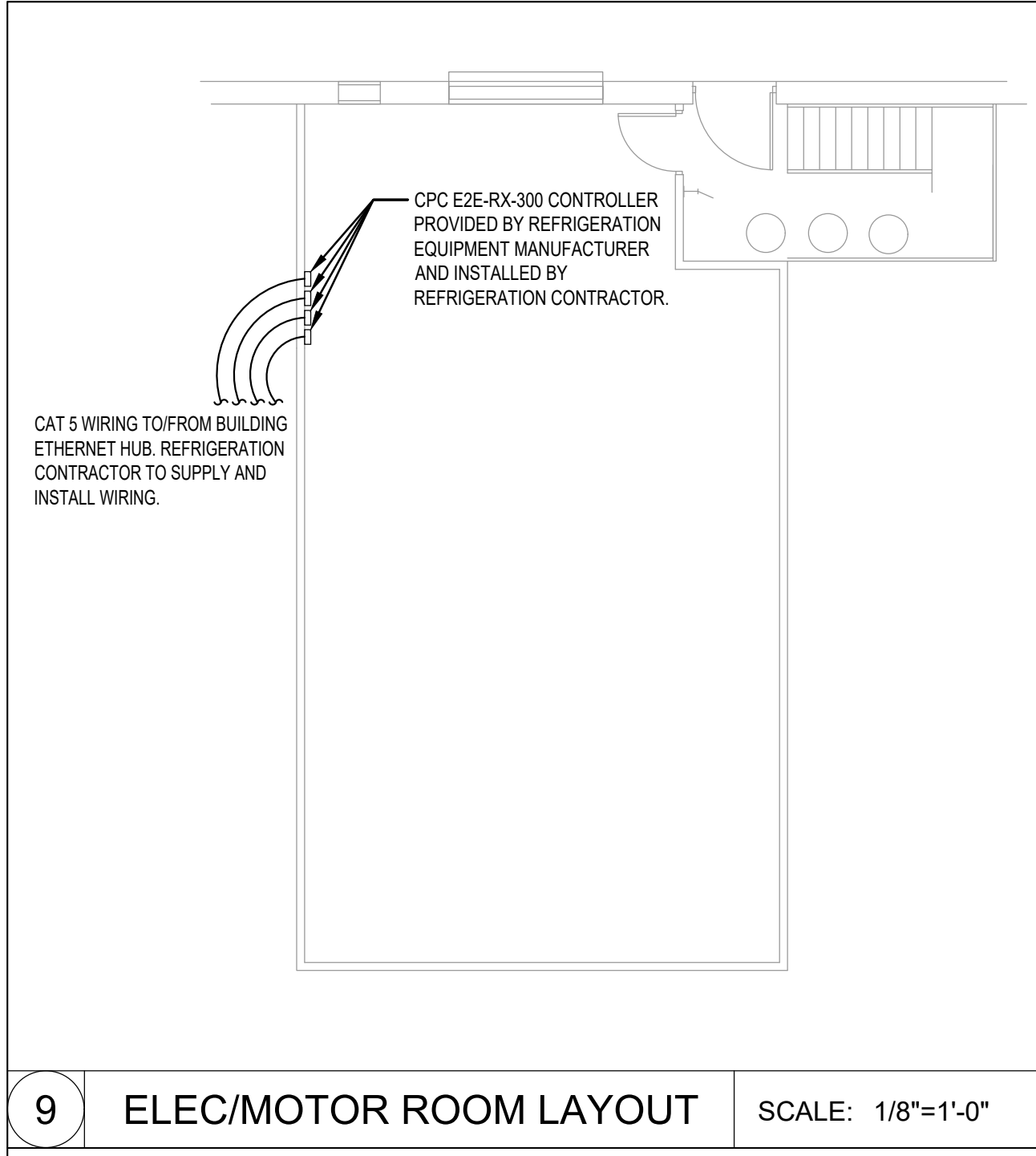
REVISION DESCRIPTION
 REV 1: MEET REAFORD TO INCREASE NEW FROZEN MARKET TO 8 DRS ADD NEW HOPE CLOSURE PANEL BETWEEN FROZEN MARKET DRS.

NO. DATE
 1 11/11/24

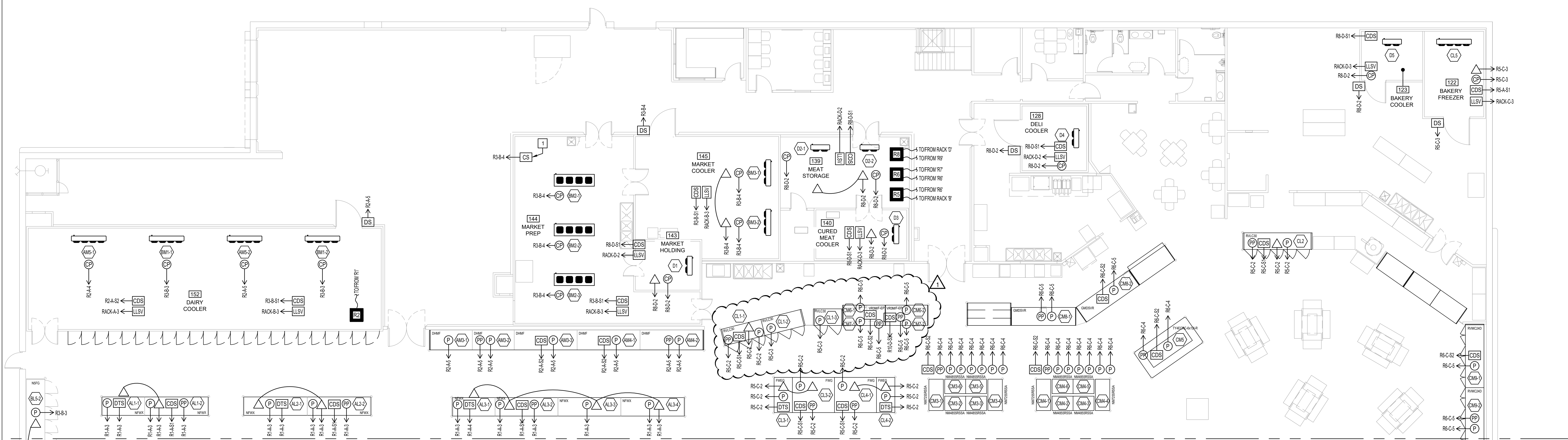
AS OF: 11/11/24

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

ENERGY MANAGEMENT TERMINATION FLOOR PLAN WEST



9 ELEC/MOTOR ROOM LAYOUT SCALE: 1/8"=1'-0"



MATCH LINE REFER: 01/REMS2 (left and right)

11/11/24

AS OF: 11/11/24

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

1 ENERGY MANAGEMENT TERMINATION PLAN - SALES FLOOR - EAST

ALL ENERGY MANAGEMENT SYSTEMS SHALL BE WIRED TO EMERGENCY CIRCUITS. SENSORS (INCLUDING CLEAN SWITCHES) TO BE WIRED TO REMOTE ENERGY MANAGEMENT SYSTEM PANEL.

ALL CABLEING TO BE FULLY CONTINUOUS FROM POINT TO SENSOR / DEVICE.

ONE PRODUCT PROBE PER CIRCUIT LINEUP.

EACH RACK CONTROLLER MUST BE POWER FROM EMERGENCY SYSTEM.

SEAL-TITE FOR UNDERGROUND WIRE RUNS.

ALL VERTICAL CONTROL WIRING IN CONDUIT.

ALL PENETRATIONS TO BE SEALED TO BUILDING STANDARDS. CONSULT WITH PROJECT MANAGER FOR SPECIFIC REQUIREMENTS

LABEL EACH CASE BY ITS INDIVIDUAL SUB-DESIGNATION. FOR EXAMPLE: B7 CIRCUIT HAVING 3 CASES, SHALL BE LABELED AS: B7-1, B7-2 AND B7-3. REFLECT NUMBERING CONVENTION ON DRAWING.

CONTRACTOR SHALL USE EMS WIRING COLOR AND OR LEAK DETECTION TUBING TO MATCH STORE CEILING COLOR.

ALL ITEMS REQUIRING COORDINATION SHALL BE CONFIRMED WITH BROOKSHIRE REPRESENTATIVE.

ALL WIRING, JUNCTION BOXES AND CONDUIT IS TO BE FURNISHED AND INSTALLED BY THE ELECTRICAL CONTRACTOR.

REFRIGERATION CONTRACTOR TO SEAL ALL CONDUIT PENETRATIONS.

ELECTRICAL CONTRACTOR TO SEAL CONDUIT. DO NOT FILL.

2 ADDITIONAL GENERAL NOTES

| VOLTAGE | DISTANCE < 300' | DISTANCE > 300' |
|--------------------|-----------------|-----------------|
| 208 VOLT - 1 PHASE | 2 #12 - 1/2" C | 2 #12 - 1/2" C |
| 120 VOLT - 1 PHASE | 2 #12 - 1/2" C | 2 #12 - 1/2" C |
| 24 VOLT - 1 PHASE | 2 #12 - 1/2" C | 2 #10 - 1/2" C |

WIRE SIZE SHOWN FOR SOLENOID AMPERAGE OF LESS THAN 1 AMP

3 SOLENOID WIRE SCHEDULE

| VOLTAGE | DISTANCE < 300' | DISTANCE > 300' |
|-------------------|-----------------|-----------------|
| 12 VOLT - 1 PHASE | 4 #14 - 1/2" C | 4 #12 - 1/2" C |

WIRE SIZE SHOWN FOR SOLENOID AMPERAGE OF LESS THAN 1 AMP

4 CDS VALVE WIRE SCHEDULE

- BOARD # (S# + STEPPER)
RACK
REMOTE ENCLOSURE #
- ⊙ COOLER PROBE SENSOR
 - ⊙ DEFROST TERMINATION THERMOSTAT SENSOR
 - ⊙ CPC PRODUCT PROBE SENSOR
 - ⊙ ANALOG TEMPERATURE SENSOR
 - ⊙ EMERSON CC THERMOSTAT SENSOR (HVAC)
 - ⊙ ANALOG TEMPERATURE SENSOR (HVAC)
 - ⊙ ANALOG RELATIVE HUMIDITY SENSOR (HVAC)
 - ⊙ DASHY CHAIN CONNECTION
 - ⊙ REMOTE ENCLOSURE FOR IO BOARD
 - ⊙ DOOR SWITCH
 - ⊙ CLEANING SWITCH
 - ⊙ CDS SUCTION VALE
 - ⊙ LIQUID LINE SOLENOID VALVE
 - ⊙ DUAL TEMPERATURE SWITCH
 - ⊙ LIQUID LINE SOLENOID VALVE

5 SYMBOL LEGEND

NOTES

A. CPC PROBE FURNISHED BY THE REFRIGERATION EQUIPMENT MANUFACTURER AND INSTALLED BY THE REFRIGERATION CONTRACTOR. ELECTRICAL CONTRACTOR TO SUPPLY AND INSTALL ALL WIRING.

B. EVAPORATOR COIL FURNISHED BY THE REFRIGERATION EQUIPMENT MANUFACTURER AND INSTALLED BY THE REFRIGERATION CONTRACTOR.

C. ALL WIRING, JUNCTION BOXES AND CONDUIT IS TO BE FURNISHED AND INSTALLED BY THE ELECTRICAL CONTRACTOR.

D. CPC PROBE TO BE INSTALLED IN THE RETURN AIRFLOW AS INDICATED ABOVE.

E. REFRIGERATION CONTRACTOR TO SEAL ALL CONDUIT PENETRATIONS.

F. ELECTRICAL CONTRACTOR TO SEAL CONDUIT. DO NOT FILL.

6 ENERGY MGMT GENERAL NOTES

1. CLEANING SWITCH - 2 POLE TOGGLE SWITCH. ONE POLE SHALL OPERATE EVAPORATOR FANS. SECOND POLE SHALL PROVIDE SHUT TO CPC REMOTE ENCLOSURE FOR EACH CLEANING SWITCH. SWITCHES AND WIRING TO BE PROVIDED AND INSTALLED BY REFRIGERATION CONTRACTOR.
2. NOT USED.
3. NOT USED.
4. HUNTER LIBERTY LED PANEL. PROVIDED BY BROOKSHIRE THROUGH OEM. VERIFY EXACT LOCATION WITH BROOKSHIRE. ELECTRICAL CONTRACTOR TO PROVIDE POWER. REFRIGERATION CONTRACTOR TO WIRE TO/FROM BUILDING ETHERNET NETWORK.

7 ENERGY MANAGEMENT KEY NOTES

| DESCRIPTION | REFRIGERATION |
|-------------------------|--|
| CONTROLLER MANUFACTURER | COMPUTER PROCESS CONTROLS (CPC) |
| CONTROLLER TYPE | (4) CPC ESE-RX-300 CONTROLLERS |
| CONTROLLER QUANTITY | (4) RX-300 CONTROLLERS MOUNTED IN MEZZ ELEC/MOTOR ROOM: RACK 'X', RACK 'B', RACK 'C', RACK 'D' |
| SYSTEMS CONTROLLED | REFER TO DRAWING REM FOR IO SCHEDULE |

8 ENERGY MANAGEMENT PROJECT SUMMARY

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www.coolsysenergydesign.com

OKLAHOMA CERTIFICATE OF AUTHORIZATION 8476

CHECKED BY: JC DESIGNED BY: JC
PROFESSIONAL: CT CDD PROJECT #: 23A4476-01

ISSUED FOR:
 PRELIMINARY
 REVIEW
 PERMIT
 BIDDING
 CONSTRUCTION

DATE: 09/23

PROJECT NO: 4090200-0

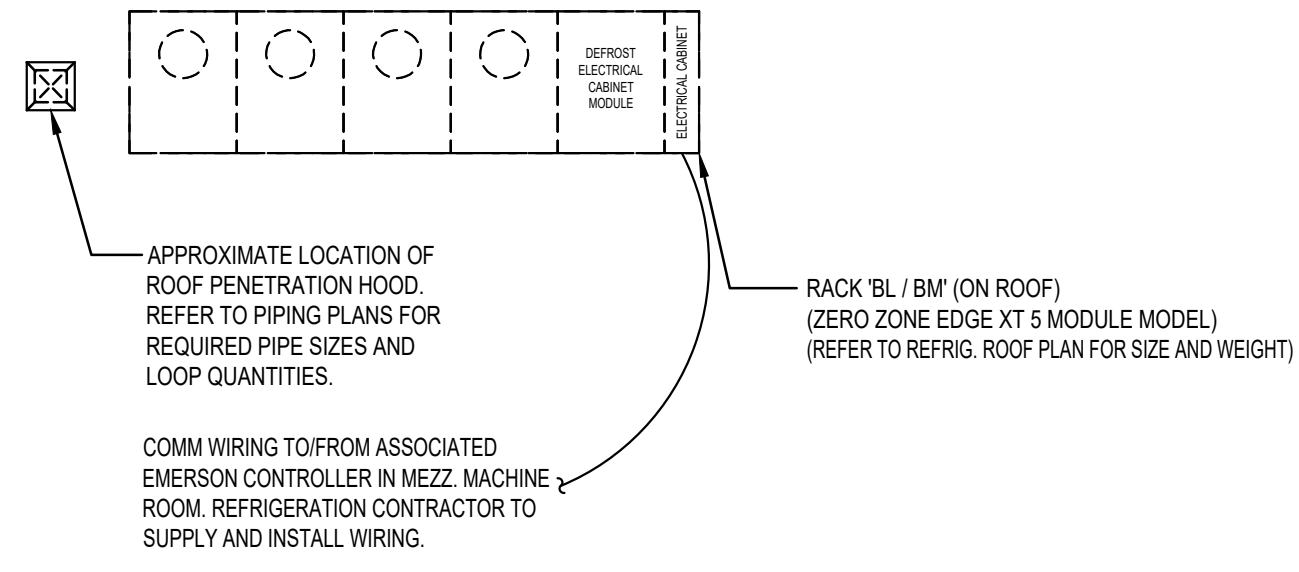
STORE NO: 902

SHEET NO: REM2.1

11-11-2024

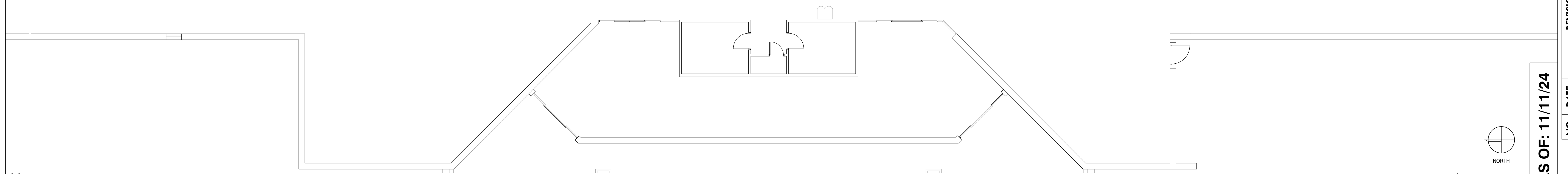
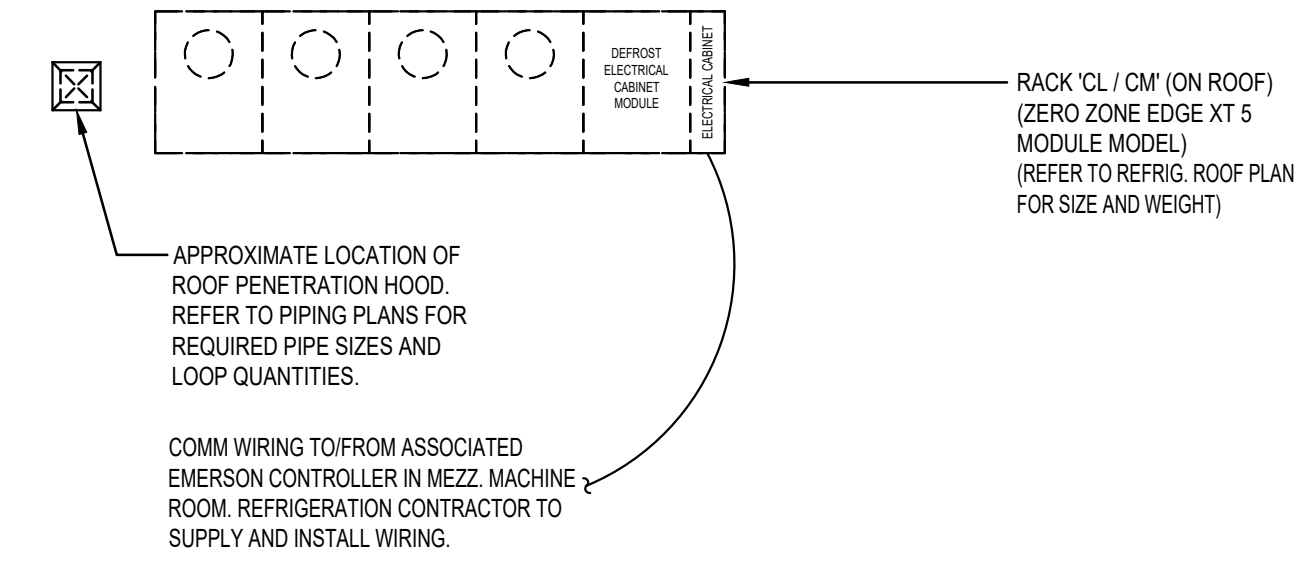
MATCH LINE
REFER: 01/REMS2.3

MATCH LINE
REFER: 01/REMS2.3



NOTE: REFRIGERATION CONTRACTOR TO COORDINATE WORK WITH GENERAL CONTRACTOR. ALL DEBRIS SHALL BE PROPERLY DISPOSED OF AS REQUIRED BY THE LOCAL AUTHORITY. COORDINATE WORK WITH GENERAL CONTRACTOR.

NOTE: ALL EXTERIOR WIRING SHALL RUN IN GALV. CONDUIT, FOLLOW REFRIGERATION PIPING AND PENETRATE ROOF AT NEW PENETRATION HOODS- REFER TO REFRIGERATION ROOF PENETRATION HOOD DETAIL ON THIS DRAWING



1 ENERGY MANAGEMENT ROOF PLAN - WEST

NORTH

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

AS OF: 11/11/24

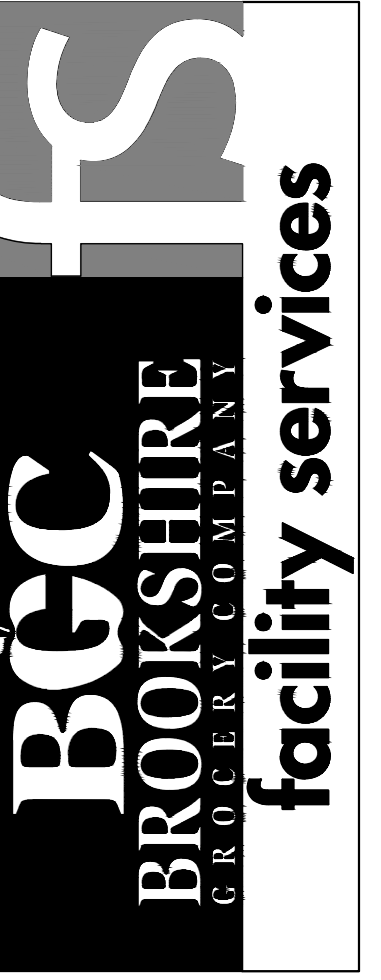
3 SYMBOL LEGEND

| DESCRIPTION | REFRIGERATION |
|-------------------------|---|
| CONTROLLER MANUFACTURER | COMPUTER PROCESS CONTROLS (CPC) |
| CONTROLLER TYPE | (4) CPC E2 RX-300 CONTROLLERS (1) BX-300 CONTROLLER |
| CONTROLLER QUANTITY | (4) RX-300 CONTROLLERS INSIDE CORRESPONDING REFRIGERATION RACKS: RACK 'A', RACK 'B', RACK 'C', RACK 'D' |
| SYSTEMS CONTROLLED | REFER TO DRAWING REM3.1 FOR IO SCHEDULE AND HVAC |

2 ENERGY MANAGEMENT PROJECT SUMMARY

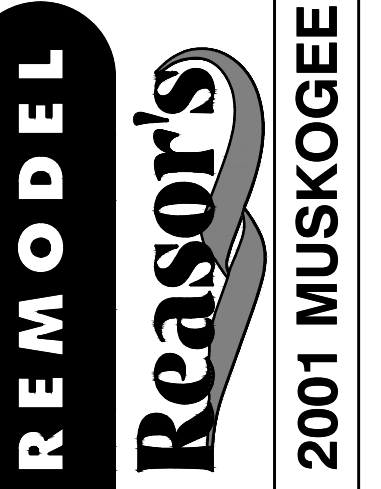
4 ADDITIONAL GENERAL NOTES

- ALL ENERGY MANAGEMENT SYSTEMS SHALL BE WIRED TO EMERGENCY CIRCUITS.
- SENSORS (INCLUDING CLEAN SWITCHES) TO BE WIRED TO REMOTE ENERGY MANAGEMENT SYSTEM PANEL.
- ALL CABLING TO BE FULLY CONTINUOUS FROM POINT TO SENSOR / DEVICE.
- ONE PRODUCT PROBE PER CIRCUIT LINEUP.
- EACH RACK CONTROLLER MUST BE POWER FROM EMERGENCY SYSTEM.
- SEAL-TITE FOR UNDERGROUND WIRE RUNS.
- ALL VERTICAL CONTROL WIRING IN CONDUIT.
- ALL PENETRATIONS TO BE SEALED TO BUILDING STANDARDS. CONSULT WITH PROJECT MANAGER FOR SPECIFIC REQUIREMENTS
- LABEL EACH CASE BY ITS INDIVIDUAL SUB-DESIGNATION. FOR EXAMPLE: B7 CIRCUIT HAVING 3 CASES, SHALL BE LABELED AS: B7-1, B7-2 AND B7-3. REFLECT NUMBERING CONVENTION ON DRAWING.
- CONTRACTOR SHALL USE EMS WIRING COLOR AND OR LEAK DETECTION TUBING TO MATCH STORE CEILING COLOR.
- ALL ITEMS REQUIRING COORDINATION SHALL BE CONFIRMED WITH BROOKSHIRE REPRESENTATIVE.
- ALL WIRING, JUNCTION BOXES AND CONDUIT IS TO BE FURNISHED AND INSTALLED BY THE ELECTRICAL CONTRACTOR.
- REFRIGERATION CONTRACTOR TO SEAL ALL CONDUIT PENETRATIONS.
- ELECTRICAL CONTRACTOR TO SEAL CONDUIT. DO NOT FILL.



430 E. Front St.
Tyler, TX 75702
903-579-0500

#902
TAHLEQUAH, OK



2001 MUSKOGEE AVE.

| NO. | DATE | REVISION DESCRIPTION |
|-----|----------|---|
| 1 | 11/11/24 | REV 1: HERTY REASOR TO INCREASE NEW FROZEN MARKET TO 8 DRS. ADD NEW HOPE CLOSURE PANEL BETWEEN FROZEN MARKET DRS. |

ENERGY MANAGEMENT TERMINATION ROOF PLAN WEST

| | | | | | |
|-------------|--------------------------------------|---------------------------------|---------------------------------|----------------------------------|---------------------------------------|
| ISSUED FOR: | <input type="checkbox"/> PRELIMINARY | <input type="checkbox"/> REVIEW | <input type="checkbox"/> PERMIT | <input type="checkbox"/> BIDDING | <input type="checkbox"/> CONSTRUCTION |
| DATE | 09/23 | | | | |

PROJECT NO. 4090200-0
STORE NO. 902
SHEET NO. REM2.2

CoolSys

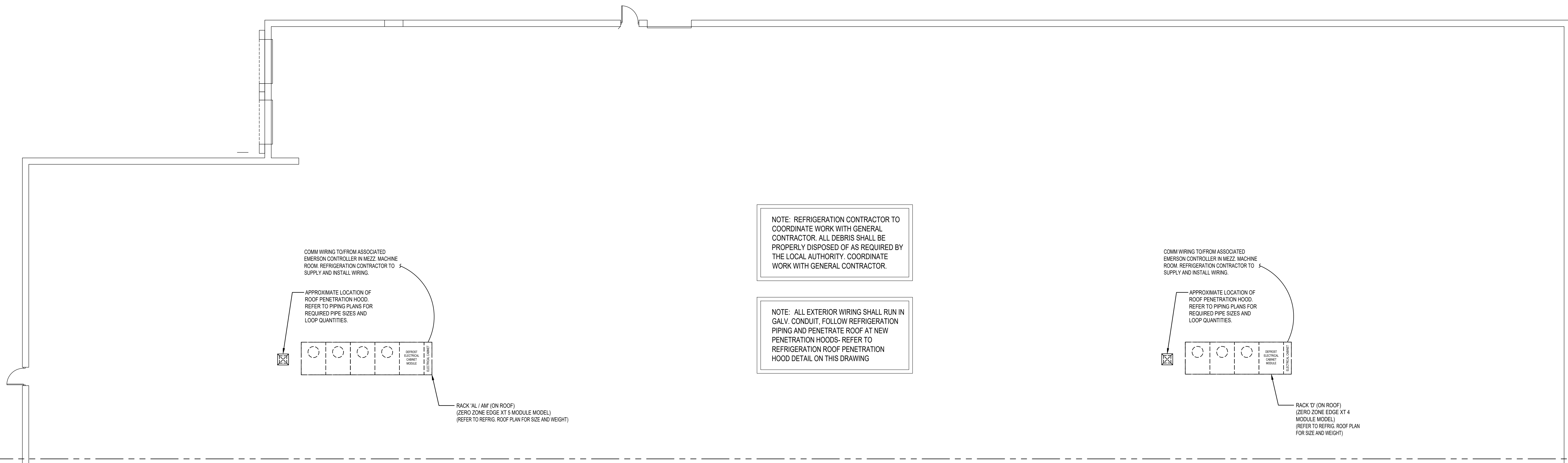
ENERGY DESIGN
CONSULTING ENGINEERS

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www.coolsysenergydesign.com

OKLAHOMA CERTIFICATE OF AUTHORIZATION 8476

CHECKED BY: JC DESIGNED BY: JC
PROFESSIONAL: CT CED PROJECT # 23A0476-01

CLIFFORD S. TILBURY
20802
11-11-2024

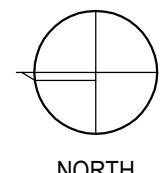


NOTE: REFRIGERATION CONTRACTOR TO COORDINATE WORK WITH GENERAL CONTRACTOR. ALL DEBRIS SHALL BE PROPERLY DISPOSED OF AS REQUIRED BY THE LOCAL AUTHORITY. COORDINATE WORK WITH GENERAL CONTRACTOR.

NOTE: ALL EXTERIOR WIRING SHALL RUN IN GALV. CONDUIT. FOLLOW REFRIGERATION PIPING AND PENETRATE ROOF AT NEW PENETRATION HOODS- REFER TO REFRIGERATION ROOF PENETRATION HOOD DETAIL ON THIS DRAWING

MATCH LINE
 REFER: 01/REMS2.2

MATCH LINE
 REFER: 01/REMS2.2



NORTH

AS OF: 11/11/24

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

1 ENERGY MANAGEMENT ROOF PLAN - EAST

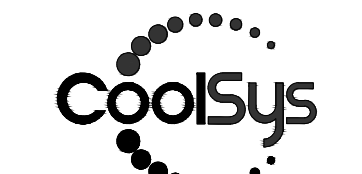
3 SYMBOL LEGEND

| DESCRIPTION | REFRIGERATION |
|-------------------------|---|
| CONTROLLER MANUFACTURER | COMPUTER PROCESS CONTROLS (CPC) |
| CONTROLLER TYPE | (4) CPC E2 RX-300 CONTROLLERS (1) BX-300 CONTROLLER |
| CONTROLLER QUANTITY | (4) RX-300 CONTROLLERS INSIDE CORRESPONDING REFRIGERATION RACKS: RACK 'A', RACK 'B', RACK 'C', RACK 'D' |
| SYSTEMS CONTROLLED | REFER TO DRAWING REM3.1 FOR IO SCHEDULE AND HVAC |

2 ENERGY MANAGEMENT PROJECT SUMMARY

4 ADDITIONAL GENERAL NOTES

- ALL ENERGY MANAGEMENT SYSTEMS SHALL BE WIRED TO EMERGENCY CIRCUITS.
- SENSORS (INCLUDING CLEAN SWITCHES) TO BE WIRED TO REMOTE ENERGY MANAGEMENT SYSTEM PANEL.
- ALL CABLING TO BE FULLY CONTINUOUS FROM POINT TO SENSOR / DEVICE.
- ONE PRODUCT PROBE PER CIRCUIT LINEUP.
- EACH RACK CONTROLLER MUST BE POWER FROM EMERGENCY SYSTEM.
- SEAL-TITE FOR UNDERGROUND WIRE RUNS.
- ALL VERTICAL CONTROL WIRING IN CONDUIT.
- ALL PENETRATIONS TO BE SEALED TO BUILDING STANDARDS. CONSULT WITH PROJECT MANAGER FOR SPECIFIC REQUIREMENTS
- LABEL EACH CASE BY ITS INDIVIDUAL SUB-DESIGNATION. FOR EXAMPLE: B7 CIRCUIT HAVING 3 CASES, SHALL BE LABELED AS: B7-1, B7-2 AND B7-3. REFLECT NUMBERING CONVENTION ON DRAWING.
- CONTRACTOR SHALL USE EMS WIRING COLOR AND/OR LEAK DETECTION TUBING TO MATCH STORE CEILING COLOR.
- ALL ITEMS REQUIRING COORDINATION SHALL BE CONFIRMED WITH BROOKSHIRE REPRESENTATIVE.
- ALL WIRING, JUNCTION BOXES AND CONDUIT IS TO BE FURNISHED AND INSTALLED BY THE ELECTRICAL CONTRACTOR.
- REFRIGERATION CONTRACTOR TO SEAL ALL CONDUIT PENETRATIONS.
- ELECTRICAL CONTRACTOR TO SEAL CONDUIT. DO NOT FILL.

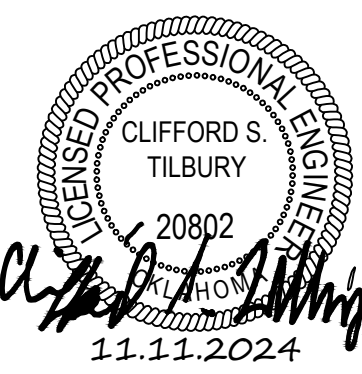


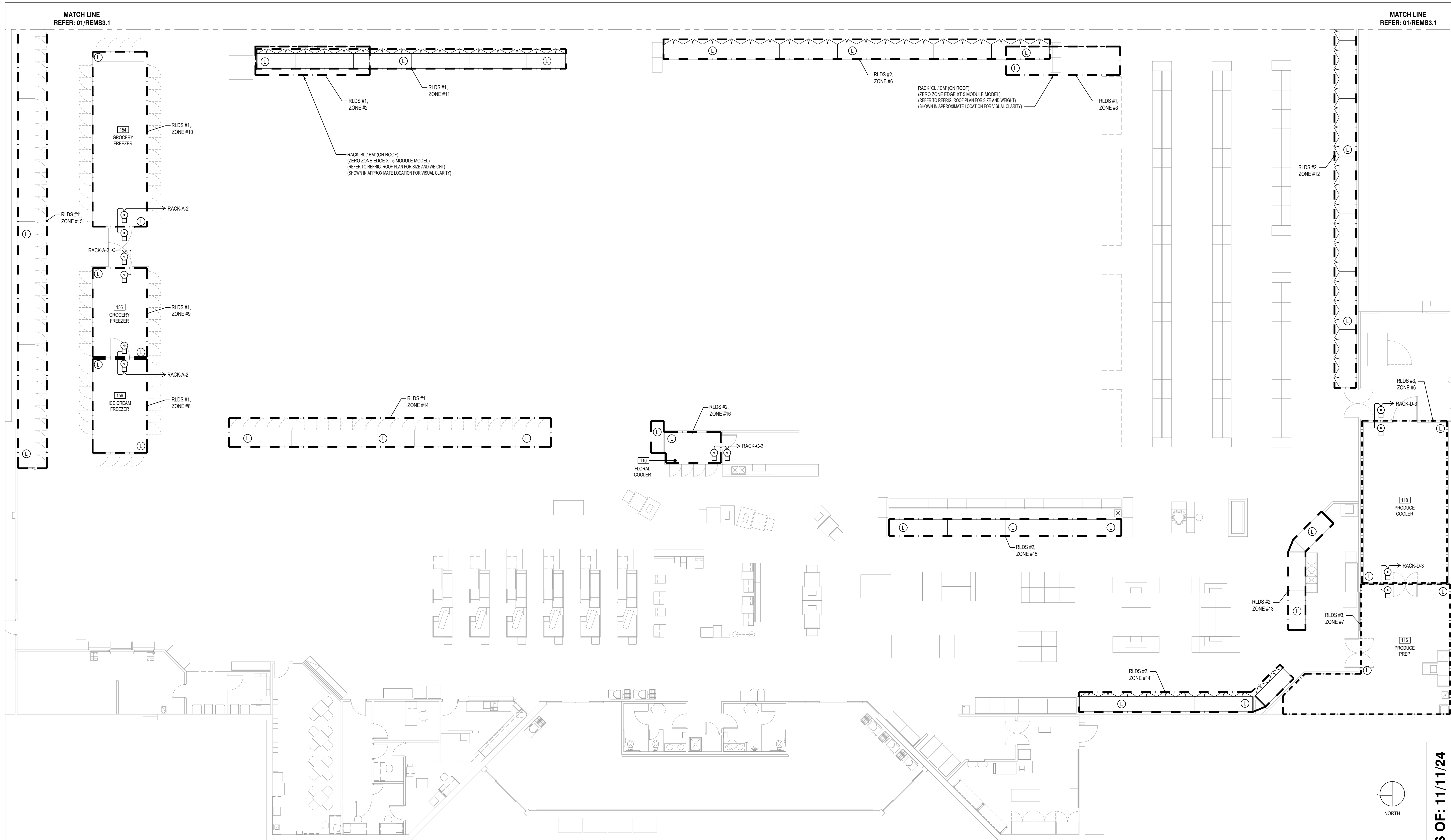
ENERGY DESIGN
 CONSULTING ENGINEERS

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 Princeton, NJ 08540
 +1 (609) 751-9656 office
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 www.coolsysenergydesign.com

OKLAHOMA CERTIFICATE OF AUTHORIZATION 8476

CHECKED BY: JC DESIGNED BY: JC
 PROFESSIONAL: CT EED PROJECT # 23A0476-01

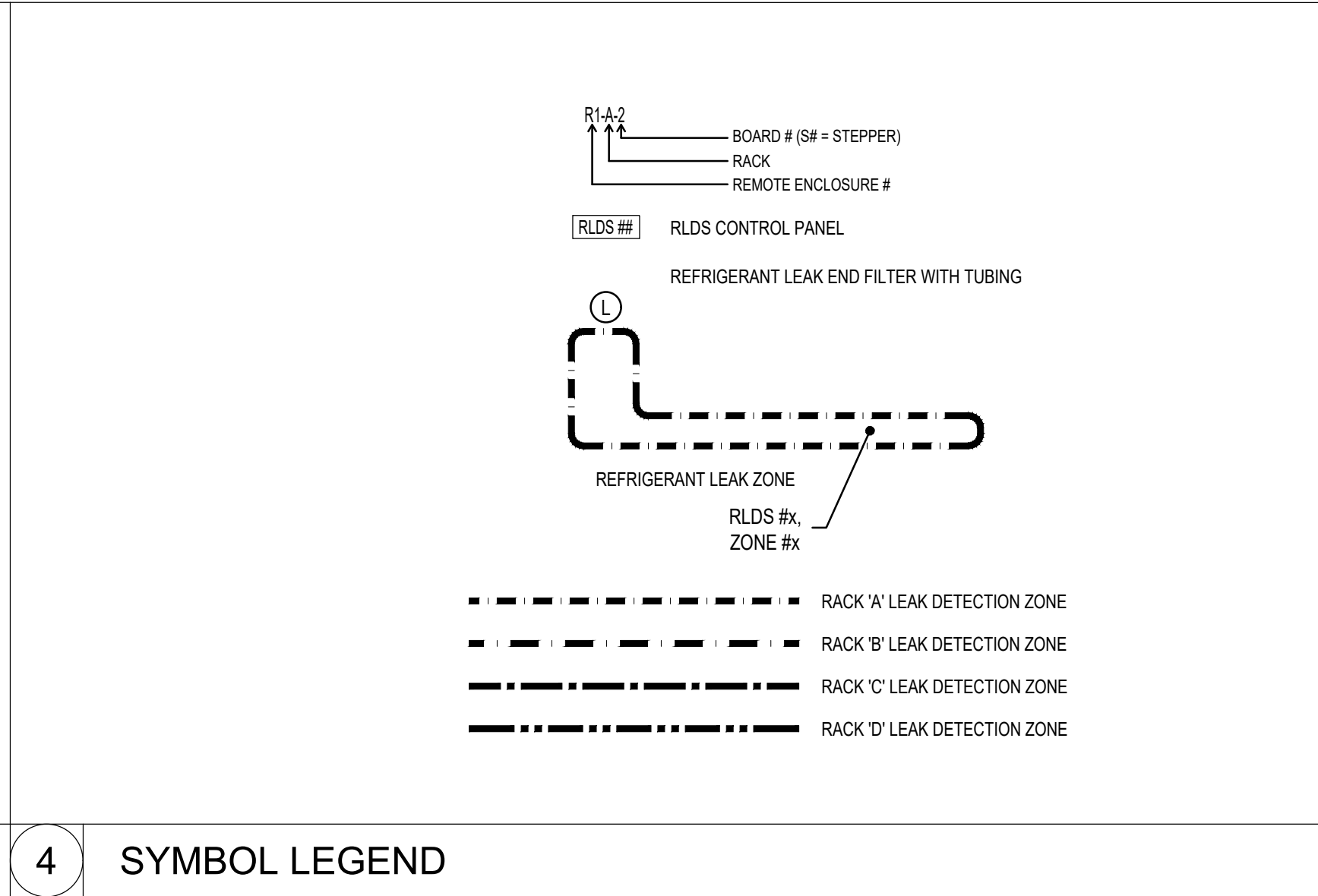




1 ENERGY MANAGEMENT LEAK DETECTION PLAN - SALES FLOOR - WEST

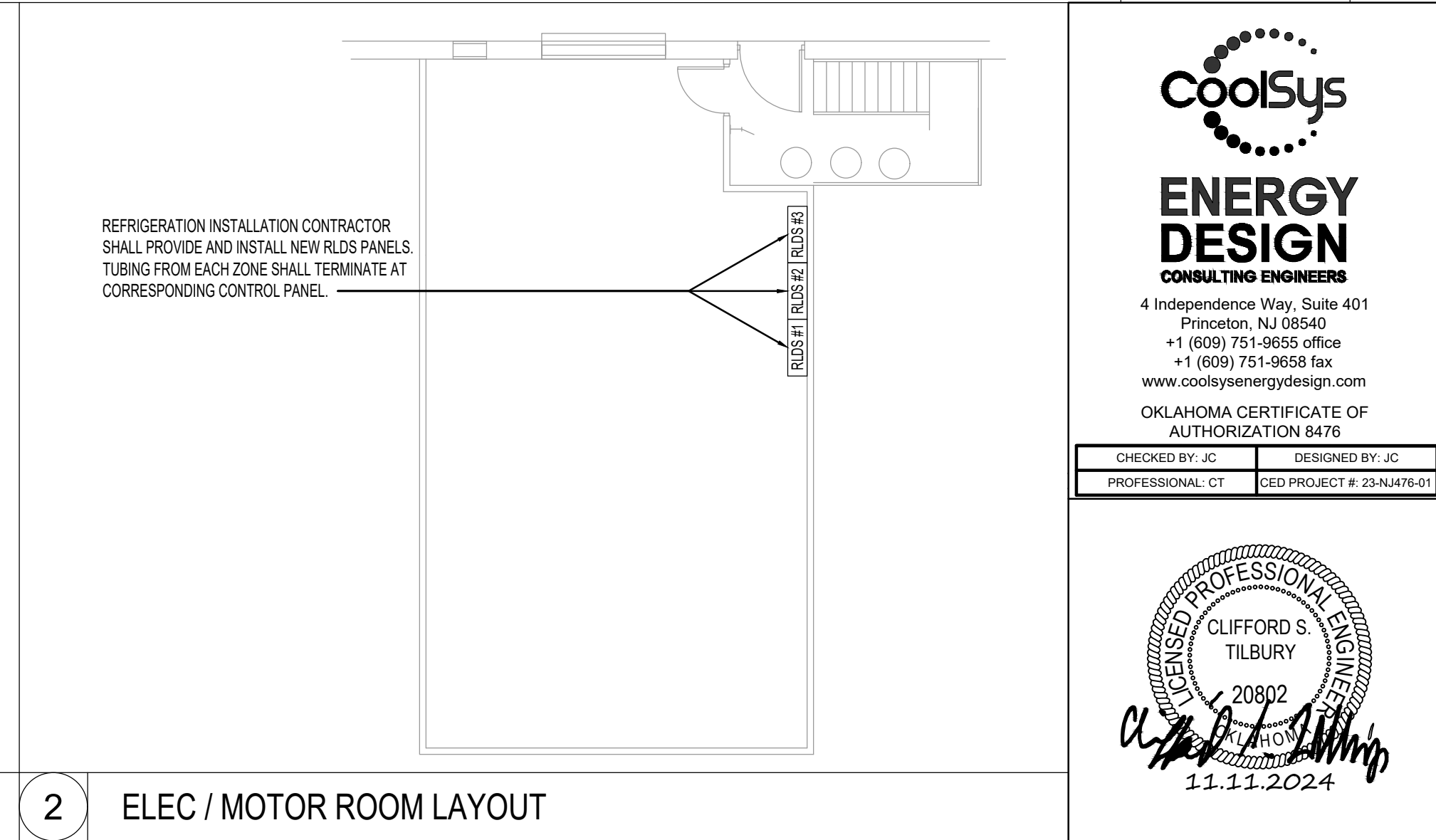
5 ADDITIONAL GENERAL NOTES

ALL ENERGY MANAGEMENT SYSTEMS SHALL BE WIRED TO EMERGENCY CIRCUITS.
 SENSORS (INCLUDING CLEANING SWITCHES) TO BE WIRED TO REMOTE ENERGY MANAGEMENT SYSTEM PANEL.
 ALL CABLING TO BE FULLY CONTINUOUS FROM POINT TO SENSOR/DEVICE.
 ONE PRODUCT PROBE PER CIRCUIT LINEUP.
 EACH RACK CONTROLLER MUST BE POWERED FROM EMERGENCY SYSTEM.
 SEAL-TITE FOR UNDERGROUND WIRE RUNS.
 ALL VERTICAL CONTROL WIRING IN CONDUIT.
 ALL PENETRATIONS TO BE SEALED TO BUILDING STANDARDS. CONSULT WITH PROJECT MANAGER FOR SPECIFIC REQUIREMENTS.
 LABEL EACH CASE BY ITS INDIVIDUAL SUB-DESIGNATION. FOR EXAMPLE: BY CIRCUIT HAVING 3 CASES SHALL BE LABELED AS 01L, 01B AND 01C TO REFLECT NAMING CONVENTION ON DRAWING.
 CONTRACTOR SHALL USE ENE WIRING COLOR AND OR LEAK DETECTION TUBING TO MATCH STORE CEILING COLOR.
 ALL ITEMS REQUIRING COORDINATION SHALL BE CONFIRMED WITH BROOKSHIRE REPRESENTATIVE.
 ALL WIRING, JUNCTION BOXES AND CONDUIT IS TO BE FURNISHED AND INSTALLED BY THE ELECTRICAL CONTRACTOR.
 REFRIGERATION CONTRACTOR TO SEAL ALL CONDUIT PENETRATIONS.
 ELECTRICAL CONTRACTOR TO SEAL CONDUIT. DO NOT FILL.



3 PROJECT SUMMARY

| DESCRIPTION | REFRIGERATION |
|-------------------------|---|
| CONTROLLER MANUFACTURER | COMPUTER PROCESS CONTROLS (CPC) |
| CONTROLLER TYPE | (4) CPC E2 RX-300 CONTROLLERS (1) BX-300 CONTROLLER |
| CONTROLLER QUANTITY | (4) RX-300 CONTROLLERS INSIDE CORRESPONDING REFRIGERATION RACKS: RACK 'A', RACK 'B', RACK 'C', RACK 'D' |
| SYSTEMS CONTROLLED | REFER TO DRAWING REM FOR IO SCHEDULE AND HVAC |



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

AS OF: 11/11/24

ENERGY DESIGN CONSULTING ENGINEERS
 4 Independence Way, Suite 401
 Princeton, NJ 08540
 +1 (609) 751-9655 office
 +1 (609) 751-9656 fax
 www.energydesigninc.com

OKLAHOMA CERTIFICATE OF AUTHORIZATION 8476

CHECKED BY: JC DESIGNED BY: JC
 PROFESSIONAL: CT CED PROJECT # 23A4476-01

CLIFFORD S. TILBURY
 20802
 11-11-2024

BCC fs BROOKSHIRE GROCERY COMPANY facility services

430 E. Front St. Tyler, TX 75702 903-579-0500

#902 TAHLEQUAH, OK

REMODEL REASON'S 2001 MUSKOGEE AVE.

REVISION DESCRIPTION

| NO. | DATE | REVISION DESCRIPTION |
|-----|----------|---|
| 1 | 11/11/24 | REV 1: MEET READY TO INCREASE NEW FROZEN MARKET TO 8 DRS. ADD NEW HOPE CLOSURE PANEL BETWEEN FROZEN MARKET DRS. |

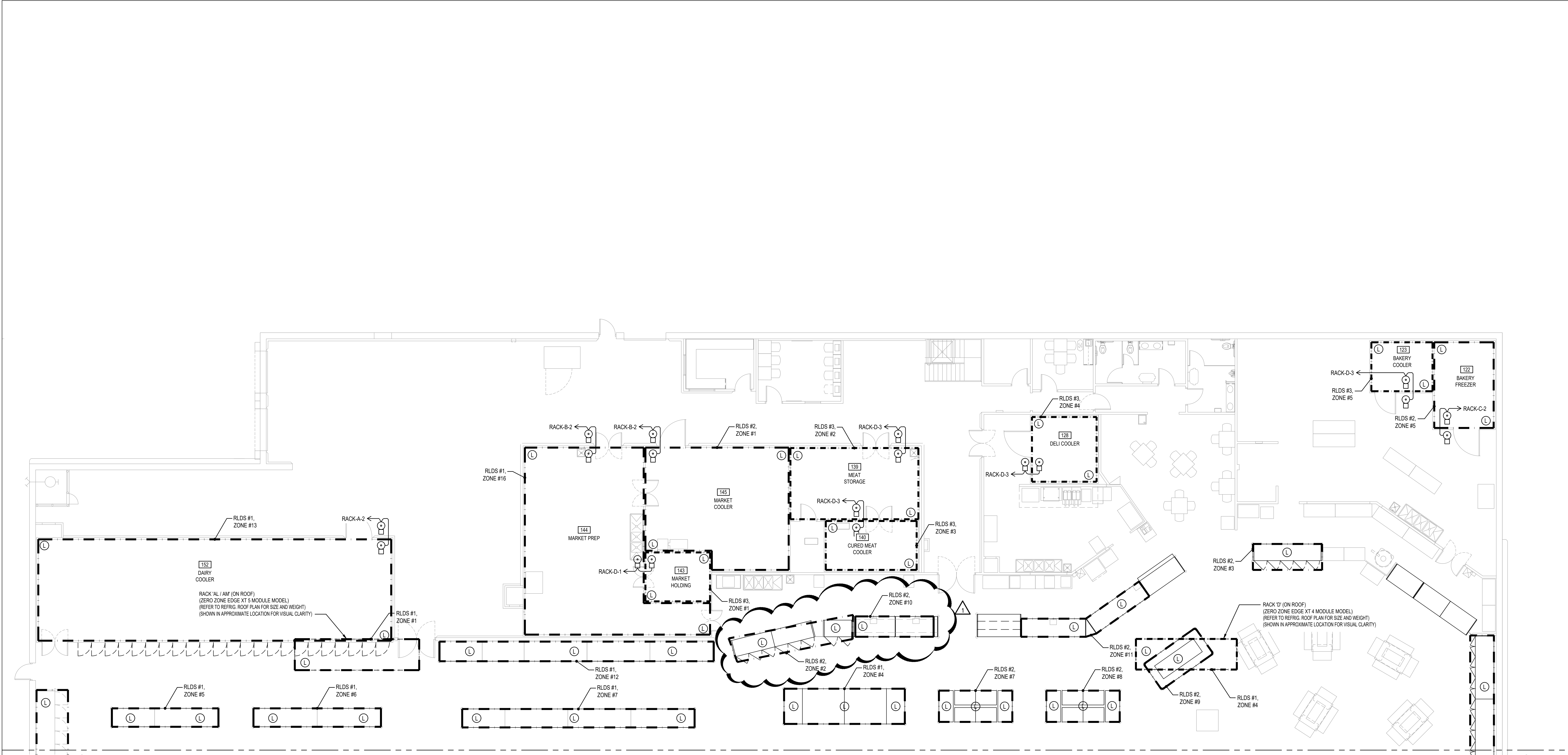
ISSUED FOR:
 PRELIMINARY
 REVIEW
 PERMIT
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 CONSTRUCTION

DATE: 09/23

PROJECT NO: 4090200-0

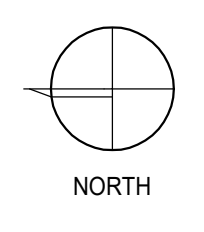
STORE NO: 902

SHEET NO: REM3



MATCH LINE
 REFER: 01/REMS3

MATCH LINE
 REFER: 01/REMS3



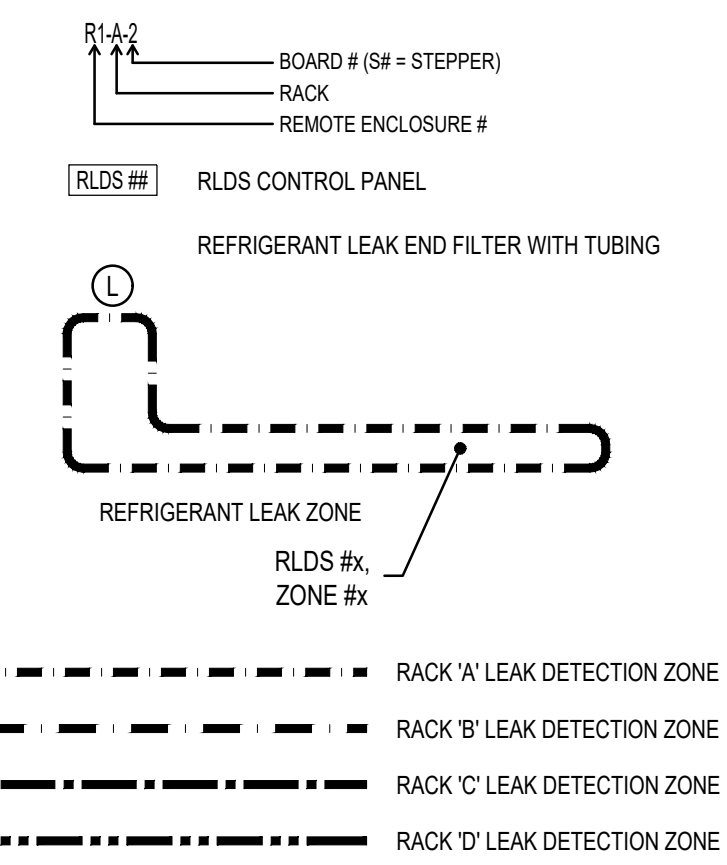
NORTH

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

AS OF: 11/11/24

1 ENERGY MANAGEMENT LEAK DETECTION PLAN - SALES FLOOR - EAST

ALL ENERGY MANAGEMENT SYSTEMS SHALL BE WIRED TO EMERGENCY CIRCUITS.
 SENSORS (INCLUDING CLEANING SWITCHES) TO BE WIRED TO REMOTE ENERGY MANAGEMENT SYSTEM PANEL.
 ALL CABLING TO BE FULLY CONTINUOUS FROM POINT TO SENSOR / DEVICE.
 ONE PRODUCT PROBE PER CIRCUIT LINEUP.
 EACH RACK CONTROLLER MUST BE POWERED FROM EMERGENCY SYSTEM.
 SEAL-TITE FOR UNDERGROUND WIRE RUNS.
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 ALL PENETRATIONS TO BE SEALED TO BUILDING STANDARDS. CONSULT WITH PROJECT MANAGER FOR SPECIFIC REQUIREMENTS
 LABEL EACH CASE BY ITS INDIVIDUAL SUB-DESIGNATION. FOR EXAMPLE: B7 CIRCUIT HAVING 3 CASES, SHALL BE LABELED AS: B7-1, B7-2 AND B7-3. REFLECT NUMBERING CONVENTION ON DRAWING.
 CONTRACTOR SHALL USE EMS WIRING COLOR AND OR LEAK DETECTION TUBING TO MATCH STORE CEILING COLOR.
 ALL ITEMS REQUIRING COORDINATION SHALL BE CONFIRMED WITH BROOKSHIRE REPRESENTATIVE.
 ALL WIRING, JUNCTION BOXES AND CONDUIT IS TO BE FURNISHED AND INSTALLED BY THE ELECTRICAL CONTRACTOR.
 REFRIGERATION CONTRACTOR TO SEAL ALL CONDUIT PENETRATIONS.
 ELECTRICAL CONTRACTOR TO SEAL CONDUIT. DO NOT FILL.



| DESCRIPTION | REFRIGERATION |
|-------------------------|---|
| CONTROLLER MANUFACTURER | COMPUTER PROCESS CONTROLS (CPC) |
| CONTROLLER TYPE | (4) CPC E2 RX-300 CONTROLLERS (1) BX-300 CONTROLLER |
| CONTROLLER QUANTITY | (4) RX-300 CONTROLLERS INSIDE CORRESPONDING REFRIGERATION RACKS: RACK 'A', RACK 'B', RACK 'C', RACK 'D' |
| SYSTEMS CONTROLLED | REFER TO DRAWING REM4 FOR IO SCHEDULE AND HVAC |

4 ADDITIONAL GENERAL NOTES

3 SYMBOL LEGEND

2 PROJECT SUMMARY

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 OKLAHOMA CERTIFICATE OF AUTHORIZATION 8476
 CHECKED BY: JC DESIGNED BY: CLS
 PROFESSIONAL: CT EED PROJECT #: 23A4476-01
 CLIFFORD S. TILBURY
 20802
 11-11-2024

INPUT/OUTPUT POINTS - SYSTEM 'A'

FACTORY INSTALLED ON RACK 'A'
CPC MULTIFLEX 168, 440 BOARD ADDRESS: 01
CPC MULTIFLEX 168 BOARD ADDRESS: 02
CPC MULTIFLEX 168 BOARD ADDRESS: 03

FIELD INSTALLED ABOVE GROCERY FREEZER AL6/BL6 - REMOTE ENCLOSURE 'R1'
CPC MULTIFLEX 168 BOARD ADDRESS: 01
CPC MULTIFLEX 16 BOARD ADDRESS: 04
CPC MULTIFLEX 168 BOARD ADDRESS: 05

FIELD INSTALLED ABOVE DAIRY COOLER AM5/BM1 - REMOTE ENCLOSURE 'R2'
CPC MULTIFLEX 168 BOARD ADDRESS: 01
CPC MULTIFLEX 16 BOARD ADDRESS: 05
CPC MULTIFLEX 168 BOARD ADDRESS: 02

INPUT/OUTPUT POINTS - SYSTEM 'B'

FACTORY INSTALLED ON RACK 'B'
CPC MULTIFLEX 168, 440 BOARD ADDRESS: 01
CPC MULTIFLEX 168 BOARD ADDRESS: 02
CPC MULTIFLEX 168 BOARD ADDRESS: 03

FIELD INSTALLED ABOVE GROCERY FREEZER AL6/BL6 - REMOTE ENCLOSURE 'R3'
CPC MULTIFLEX 168 BOARD ADDRESS: 01
CPC MULTIFLEX 168 BOARD ADDRESS: 04
CPC MULTIFLEX 168 BOARD ADDRESS: 05

FIELD INSTALLED ABOVE ICE CREAM FREEZER AL4 - REMOTE ENCLOSURE 'R4'
CPC MULTIFLEX 168 BOARD ADDRESS: 01
CPC MULTIFLEX 168 BOARD ADDRESS: 05
CPC MULTIFLEX 168 BOARD ADDRESS: 02

INPUT/OUTPUT POINTS - SYSTEM 'C'

FACTORY INSTALLED ON RACK 'C'
CPC MULTIFLEX 168, 440 BOARD ADDRESS: 01
CPC MULTIFLEX 168 BOARD ADDRESS: 02
CPC MULTIFLEX 168 BOARD ADDRESS: 03

FIELD INSTALLED ABOVE WALK-IN D2 (MEAT STORAGE #139) - REMOTE ENCLOSURE 'R5'
CPC MULTIFLEX 168 BOARD ADDRESS: 01
CPC MULTIFLEX 168 BOARD ADDRESS: 04
CPC MULTIFLEX 168 BOARD ADDRESS: 05

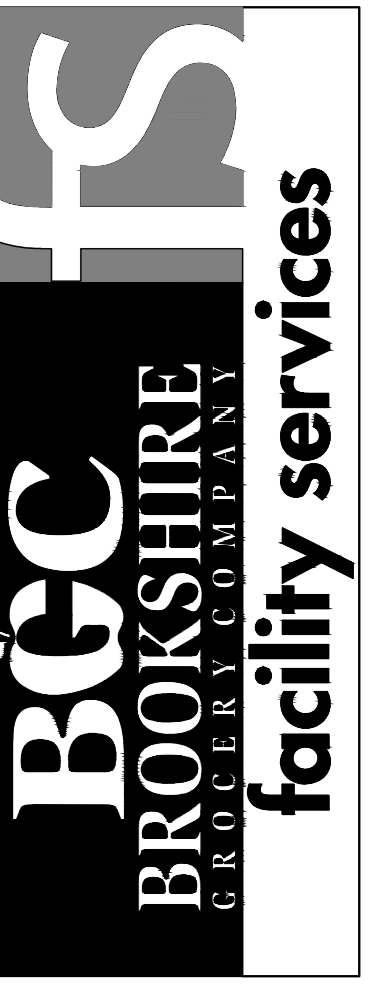
FIELD INSTALLED ABOVE WALK-IN D2 (MEAT STORAGE #139) - REMOTE ENCLOSURE 'R6'
CPC MULTIFLEX 168 BOARD ADDRESS: 01
CPC MULTIFLEX 168 BOARD ADDRESS: 05
CPC MULTIFLEX 168 BOARD ADDRESS: 02

INPUT/OUTPUT POINTS - SYSTEM 'D'

FACTORY INSTALLED ON RACK 'D'
CPC MULTIFLEX 168, 440 BOARD ADDRESS: 01
CPC MULTIFLEX 168 BOARD ADDRESS: 02
CPC MULTIFLEX 168 BOARD ADDRESS: 03

FIELD INSTALLED ABOVE WALK-IN D2 (MEAT STORAGE #139) - REMOTE ENC. 'R8'
CPC MULTIFLEX 16 BOARD ADDRESS: 01
CPC MULTIFLEX 168 BOARD ADDRESS: 05

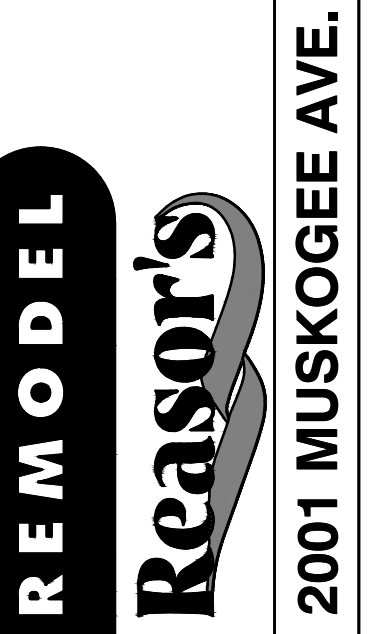
FIELD INSTALLED ABOVE WALK-IN D6 (PRODUCE COOLER #118) - REMOTE ENC. 'R9'
CPC MULTIFLEX 16 BOARD ADDRESS: 01
CPC MULTIFLEX 168 BOARD ADDRESS: 05



430 E. Front St. Tyler, TX 75702 903-579-0500

#902

TAHLEQUAH, OK



2001 MUSKOGEE AVE.

REMODEL REVISION DESCRIPTION REV 1: MEAT STORAGE TO INCREASE MEAT FROZEN MARKET TO 8 DBS. ADD NEW HOPE CLOSURE PANEL BETWEEN FROZEN MARKET DBS.

Table with columns: NO., DATE, 11/11/24

ENERGY MANAGEMENT I/O SCHEDULES

Table with columns: ISSUED FOR, PRELIMINARY, REVIEW, PERMIT, BIDDING, CONSTRUCTION

DATE 09/23

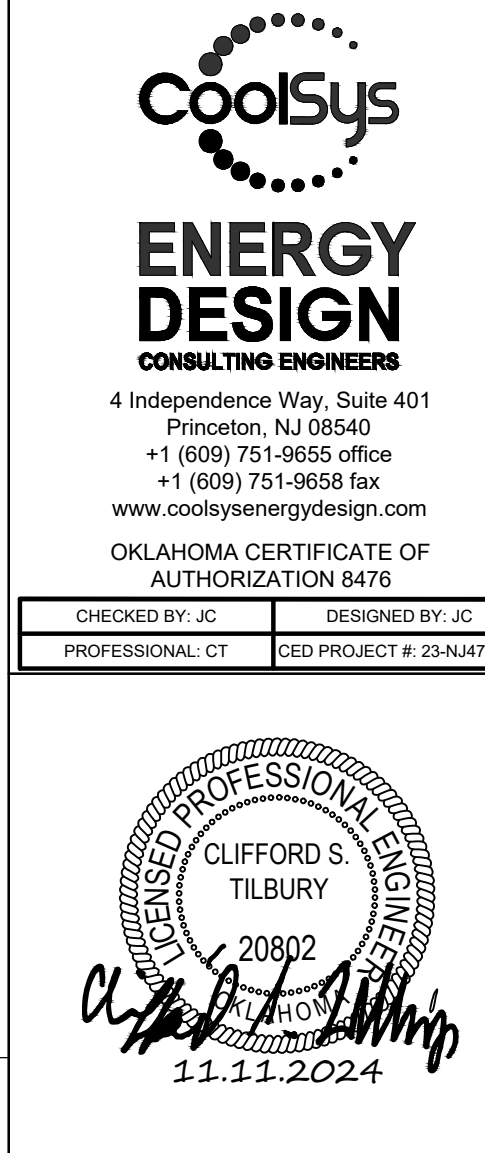
PROJECT NO. 4090200-0

STORE NO. 902

SHEET NO. REM4

CoolSys Energy Design Consulting Engineers logo and contact information

AS OF: 11/11/24



| DISCHARGE AIR TEMPERATURE SETPOINTS AND DEFOST PARAMETERS REASORS #902 - TAHLEQUAH, OK (AS OF JAN 9, 2022) | | | | | | | | | | | | | | | | | | | | | | |
|--|------------------------------------|-----------------------------------|-------|------------------------|------------|-----------------|-------------------|----------------------|-----------------------|-----------------|--------------------------|----------------|--------------|----------------|--------------|----------------|--------------|----------------|--------------|----------------|--------------|------|
| CIRCUIT # | APPLICATION | MANUFACTURER & MODEL NUMBER | MBH | TEMPERATURE SET POINTS | | | | DEFOST TIME SCHEDULE | | | | | | | | | | | | | | |
| | | | | LOWER LIMIT (F) | TARGET (F) | UPPER LIMIT (F) | FREQUENCY PER DAY | MAX DURATION (MIN) | TERMINATION TEMP (°F) | DRIP TIME (MIN) | TOTAL MAX DURATION (MIN) | DEFOST 1 START | DEFOST 1 END | DEFOST 2 START | DEFOST 2 END | DEFOST 3 START | DEFOST 3 END | DEFOST 4 START | DEFOST 4 END | DEFOST 5 START | DEFOST 5 END | |
| RACK 'A' SUCTION GROUP CIRCUITS - LT | | | | | | | | | | | | | | | | | | | | | | |
| AL1 | NARROW ISLAND DUAL TEMP | TYLER - NFWX | 7.84 | -17 | -18 | -13 | 2 | 20 | 56 | 3 | 23 | 0:00 | 0:23 | 12:00 | 12:23 | --- | --- | --- | --- | --- | --- | --- |
| AL2 | NARROW ISLAND DUAL TEMP | TYLER - NFWX | 9.41 | -17 | -16 | -13 | 2 | 20 | 56 | 3 | 23 | 0:28 | 0:51 | 12:28 | 12:51 | --- | --- | --- | --- | --- | --- | --- |
| AL3 | NARROW ISLAND DUAL TEMP | TYLER - NFWX | 17.25 | -17 | -15 | -13 | 2 | 20 | 56 | 3 | 23 | 0:56 | 1:19 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| AL4 | ICE CREAM FREEZER (156) | (3) RUSSELL RL4E141DDA | 46.14 | -12 | -10 | -8 | 4 | 45 | 45 | 3 | 48 | 1:24 | 1:12 | 7:24 | 8:12 | 13:24 | 14:12 | 19:24 | 20:12 | --- | --- | --- |
| AL5 | GROCERY FREEZER (165) | (2) RUSSELL RL4E230EDA | 40.85 | -4 | -2 | 0 | 4 | 45 | 45 | 3 | 48 | 2:17 | 3:05 | 8:17 | 9:05 | 14:17 | 15:05 | 20:17 | 21:05 | --- | --- | --- |
| AL6 | 1/2 GROCERY FREEZER (154) | (2) RUSSELL RL4E230EDA | 38.94 | -4 | -2 | 0 | 4 | 45 | 45 | 3 | 48 | 3:10 | 3:58 | 9:10 | 9:58 | 15:10 | 15:58 | 21:10 | 21:58 | --- | --- | --- |
| RACK 'A' SUCTION GROUP CIRCUITS - MT | | | | | | | | | | | | | | | | | | | | | | |
| AM1 | REACHIN DAIRY DOORS | ZERO ZONE RVMC24 | 7.10 | 31 | 33 | 35 | 3 | 45 | NA | 0 | 45 | 0:00 | 0:45 | 8:00 | 8:45 | 16:00 | 16:45 | --- | --- | --- | --- | --- |
| AM2 | REACHIN DAIRY DOORS | ZERO ZONE RVMC24 | 7.10 | 31 | 33 | 35 | 3 | 45 | NA | 0 | 45 | 0:50 | 1:35 | 8:50 | 9:35 | 16:50 | 17:35 | --- | --- | --- | --- | --- |
| AM3 | MULTI-DECK FRESH MEAT | TYLER DMH | 28.25 | 27 | 29 | 4 | 48 | NA | 0 | 45 | 1:40 | 2:25 | 7:40 | 8:25 | 13:40 | 14:25 | 19:40 | 20:25 | --- | --- | --- | --- |
| AM4 | MULTI-DECK FRESH MEAT | TYLER DMH | 33.00 | 25 | 27 | 29 | 28 | 48 | NA | 0 | 45 | 2:31 | 3:17 | 8:31 | 9:17 | 14:31 | 15:17 | 20:31 | 21:17 | --- | --- | --- |
| AM5 | 1/2 DAIRY COOLER (152) | (2) RUSSELL RL4E230EDA | 40.00 | 33 | 35 | 37 | 3 | 45 | 45 | 0 | 45 | 3:22 | 4:07 | 11:22 | 12:07 | 19:22 | 20:07 | --- | --- | --- | --- | --- |
| RACK 'B' SUCTION GROUP CIRCUITS - LT | | | | | | | | | | | | | | | | | | | | | | |
| BL1 | REACHIN FROZEN FOOD / ICE CREAM | TYLER - NFGA | 19.13 | -14 | -12 | -10 | 2 | 20 | 56 | 3 | 23 | 0:00 | 0:23 | 12:00 | 12:23 | --- | --- | --- | --- | --- | --- | --- |
| BL2 | REACHIN FROZEN FOOD / ICE CREAM | TYLER - NFGA | 26.09 | -14 | -12 | -10 | 2 | 20 | 56 | 3 | 23 | 0:28 | 0:51 | 12:28 | 12:51 | --- | --- | --- | --- | --- | --- | --- |
| BL3 | REACHIN FROZEN FOOD / ICE CREAM | TYLER - NFGA | 26.09 | -14 | -12 | -10 | 2 | 20 | 56 | 3 | 23 | 0:56 | 1:19 | 12:56 | 13:19 | --- | --- | --- | --- | --- | --- | --- |
| BL4 | REACHIN FROZEN FOOD / ICE CREAM | TYLER - NFGA | 26.09 | -14 | -12 | -10 | 2 | 20 | 56 | 3 | 23 | 1:24 | 1:47 | 13:24 | 13:47 | --- | --- | --- | --- | --- | --- | --- |
| BL5 | REACHIN FROZEN FOOD / ICE CREAM | TYLER - NFGA | 11.29 | -14 | -12 | -10 | 2 | 20 | 56 | 3 | 23 | 1:52 | 2:15 | 13:52 | 14:15 | --- | --- | --- | --- | --- | --- | --- |
| BL6 | 1/2 GROCERY FREEZER (154) | (2) RUSSELL RL4E230EDA | 38.94 | -4 | -2 | 0 | 4 | 45 | 45 | 3 | 48 | 2:20 | 3:08 | 8:20 | 9:08 | 14:20 | 15:08 | 20:20 | 21:08 | --- | --- | --- |
| RACK 'B' SUCTION GROUP CIRCUITS - MT | | | | | | | | | | | | | | | | | | | | | | |
| BM1 | 1/2 DAIRY COOLER (152) | (2) RUSSELL RL4E230EDA | 40.00 | 33 | 35 | 37 | 3 | 45 | 45 | 0 | 45 | 0:00 | 0:45 | 8:00 | 8:45 | 16:00 | 16:45 | --- | --- | --- | --- | --- |
| BM2 | MARKET PREP (144) | (3) RUSSELL RL4E141DDA | 71.74 | 38 | 40 | 42 | 3 | 45 | 45 | 0 | 45 | 0:50 | 1:35 | 8:50 | 9:35 | 16:50 | 17:35 | --- | --- | --- | --- | --- |
| BM3 | MARKET COOLER (145) | (3) RUSSELL RL4E141DDA | 28.05 | 36 | 38 | 40 | 3 | 45 | 45 | 3 | 48 | 1:40 | 2:25 | 7:40 | 8:25 | 13:40 | 14:25 | 19:40 | 20:25 | --- | --- | --- |
| RACK 'C' SUCTION GROUP CIRCUITS - LT | | | | | | | | | | | | | | | | | | | | | | |
| CL1 | REACHIN FROZEN MARKET | ZERO ZONE RVL30 | 9.20 | -14 | -12 | -10 | 1 | 40 | 58 | 3 | 43 | 0:00 | 0:43 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| CL2 | REACHIN FROZEN BAKERY | ZERO ZONE RVL30 | 5.75 | -14 | -12 | -10 | 1 | 40 | 58 | 3 | 43 | 0:48 | 1:31 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| CL3 | 1/2 DUAL TEMP ISLAND | HUSSMANN - FW-FWG | 7.65 | -14 | -12 | -10 | -10 | 1 | 60 | 48 | 3 | 53 | 1:36 | 2:36 | --- | --- | --- | --- | --- | --- | --- | --- |
| CL4 | 1/2 DUAL TEMP ISLAND | HUSSMANN - FW-FWG | 7.65 | -14 | -12 | -10 | -10 | 1 | 60 | 48 | 3 | 63 | 2:44 | 3:47 | --- | --- | --- | --- | --- | --- | --- | --- |
| CL5 | BAKERY FREEZER (133) | (1) RUSSELL RL4E141DDA | 13.78 | -4 | -2 | 0 | 4 | 45 | 45 | 3 | 48 | 3:52 | 4:40 | 9:52 | 10:40 | 15:52 | 16:40 | 21:52 | 22:40 | --- | --- | --- |
| RACK 'C' SUCTION GROUP CIRCUITS - MT | | | | | | | | | | | | | | | | | | | | | | |
| CM1 | REACHIN DAIRY DOORS | ZERO ZONE RVMC24 | 9.75 | 31 | 33 | 35 | 3 | 45 | NA | 0 | 45 | 0:00 | 0:45 | 8:00 | 8:45 | 16:00 | 16:45 | --- | --- | --- | --- | --- |
| CM2 | REACHIN DAIRY DOORS | ZERO ZONE RVMC24 | 7.95 | 31 | 33 | 35 | 3 | 45 | NA | 0 | 45 | 0:50 | 1:35 | 8:50 | 9:35 | 16:50 | 17:35 | --- | --- | --- | --- | --- |
| CM3 | MULTI-DECK DAIRY WITH ENDS | STRUCT CON - NM4858SSV & NM7258RS | 31.24 | 28 | 30 | 32 | 6 | 30 | NA | 0 | 30 | 1:40 | 2:10 | 8:40 | 9:10 | 13:40 | 14:10 | 17:40 | 18:10 | 21:40 | 22:10 | --- |
| CM4 | MULTI-DECK DAIRY WITH ENDS | STRUCT CON - NR4858SSV & NR7258RS | 31.24 | 28 | 30 | 32 | 6 | 30 | NA | 0 | 30 | 2:15 | 2:45 | 9:15 | 9:45 | 14:15 | 14:45 | 18:15 | 18:45 | 22:15 | 22:45 | --- |
| CM5 | CHEESE ISLAND | HUSSMANN - TY4ECRC-612R | 24.60 | 30 | 32 | 34 | 12 | 20 | 50 | 2 | 20 | 2:50 | 3:10 | 8:50 | 9:10 | 13:50 | 14:10 | 19:50 | 20:10 | 25:10 | 25:30 | --- |
| CM6 | FRONT SIDE OF SERVICE MARKET CASES | HUSSMANN VRS-MF-FEP | 3.88 | 32 | 34 | 36 | 4 | 48 | NA | 0 | 48 | 3:15 | 4:03 | 9:15 | 10:03 | 15:15 | 16:03 | 21:15 | 22:03 | --- | --- | --- |
| CM7 | TOP SIDE OF SERVICE MARKET CASES | HUSSMANN VRS-MF-FEP | 4.48 | 32 | 34 | 36 | 4 | 48 | NA | 0 | 48 | 4:08 | 4:53 | 10:08 | 10:53 | 16:08 | 16:53 | 22:08 | 22:53 | --- | --- | --- |
| CM8 | SERVICE DELI/MEAT /CHEESE | STRUCT CONCPTS - GMD5V12R | 8.40 | 28 | 30 | 32 | 6 | 30 | NA | 0 | 30 | 4:58 | 5:28 | 8:58 | 9:28 | 12:58 | 13:28 | 16:58 | 17:28 | 20:58 | 21:28 | 0:58 |
| CM9 | REACHIN BEER | ZERO ZONE RVMC24D | 10.28 | 31 | 33 | 35 | 3 | 45 | NA | 0 | 45 | 5:33 | 6:18 | 13:33 | 14:18 | 21:33 | 22:18 | --- | --- | --- | --- | --- |
| CM10 | REACHIN BEER | ZERO ZONE RVMC24D | 10.28 | 31 | 33 | 35 | 3 | 45 | NA | 0 | 45 | 6:23 | 7:08 | 14:23 | 15:08 | 22:23 | 23:08 | --- | --- | --- | --- | --- |
| CM11 | LOW PROFILE CUT FRUIT / JUICE | TYLER DZW | 25.90 | 33 | 35 | 37 | 2 | 40 | 58 | 0 | 40 | 7:10 | 7:53 | 19:10 | 19:53 | --- | --- | --- | --- | --- | --- | --- |
| CM12 | REACHIN PRODUCE DOORS | ZERO ZONE RVMC24 | 9.75 | 31 | 33 | 35 | 3 | 45 | NA | 0 | 45 | 7:58 | 8:43 | 15:58 | 16:43 | 23:58 | 0:43 | --- | --- | --- | --- | --- |
| CM13 | MULTI-DECK PRODUCE | ZERO ZONE - ORMC82 | 31.66 | 34 | 36 | 38 | 4 | 30 | NA | 0 | 30 | 8:48 | 9:18 | 14:48 | 15:18 | 20:48 | 21:18 | 24:48 | 25:18 | --- | --- | --- |
| CM14 | MULTI-DECK PRODUCE | ZERO ZONE - ORMC82 | 31.66 | 34 | 36 | 38 | 4 | 30 | NA | 0 | 30 | 9:23 | 9:53 | 15:23 | 15:53 | 21:23 | 21:53 | 25:23 | 25:53 | --- | --- | --- |
| CM15 | FLORAL COOLER W/ DOORS (110) | (1) RUSSELL RL4E141DDA | 10.10 | 33 | 35 | 37 | 3 | 45 | 45 | 0 | 45 | 9:58 | 10:43 | 17:58 | 18:43 | 25:58 | 26:43 | --- | --- | --- | --- | --- |
| CM16 | FLORAL BOUQUET CASE | EXISTING CASE | 7.00 | 33 | 35 | 37 | 3 | 45 | 45 | 0 | 45 | 10:48 | 11:33 | 18:48 | 19:33 | 24:48 | 25:33 | --- | --- | --- | --- | --- |
| RACK 'D' SUCTION GROUP CIRCUITS | | | | | | | | | | | | | | | | | | | | | | |
| DD1 | MEAT STORAGE (145) | (1) RUSSELL RL6E90DDA | 8.25 | 26 | 28 | 30 | 3 | 45 | 45 | 3 | 48 | 0:00 | 0:48 | 8:00 | 8:48 | 16:00 | 16:48 | --- | --- | --- | --- | --- |
| D2 | MEAT STORAGE (145) | (1) RUSSELL RL6E10DDA | 19.62 | 26 | 28 | 30 | 3 | 45 | 45 | 3 | 48 | 0:53 | 1:41 | 8:53 | 9:41 | 16:53 | 17:41 | --- | --- | --- | --- | --- |
| D3 | CURED MEAT COOLER (140) | (1) RUSSELL RL6E10DDA | 10.17 | 26 | 28 | 30 | 3 | 45 | 45 | 3 | 48 | 1:46 | 2:34 | 9:46 | 10:34 | 17:46 | 18:34 | --- | --- | --- | --- | --- |
| D4 | DELI COOLER (129) | (1) RUSSELL RL4E90ADA | 19.17 | 33 | 35 | 37 | 2 | 40 | 58 | 0 | 40 | 2:19 | 2:53 | 11:29 | 12:03 | 19:29 | 20:03 | --- | --- | --- | --- | --- |
| D5 | BAKERY COOLER (123) | (1) RUSSELL RL4E90ADA | 8.35 | 33 | 35 | 37 | 3 | 45 | 45 | 0 | 45 | 3:29 | 4:14 | 11:29 | 12:14 | 19:29 | 20:14 | --- | --- | --- | --- | --- |
| D6 | PRODUCE COOLER (118) | (2) RUSSELL RL4E129ADA | 27.26 | 34 | 36 | 38 | 3 | 45 | 45 | 0 | 45 | 4:19 | 5:04 | 12:19 | 13:04 | 20:19 | 21:04 | --- | --- | --- | --- | --- |
| D7 | PRODUCE PREP (116) | (1) RUSSELL RL4E129ADA | 44.45 | 49 | 50 | 52 | 3 | 45 | 45 | 0 | 45 | 5:09 | 5:54 | 13:09 | 13:54 | 21:09 | 21:54 | --- | --- | --- | --- | --- |

1 DEFOST AND SET POINT CONTROL SCHEDULE

| BROOKSHIRE'S #902 TAHLEQUAH, OKLAHOMA (AS OF JANUARY 9, 2023) WALK-IN BOX LEAK ALARM SCHEDULE AND CONTROL SEQUENCE OF OPERATIONS (ONLY APPLICABLE TO WALK-INS, NO SHUTDOWN REQUIRED ON CASES) | | | | | | | | | | | |
|---|-----------------------|---------------------|-------------------------|-------------------|---------|--------------|-------------------------------|----------------|-------------------------|---------------------|---------------------|
| SYSTEM DESIG. | REFRIG. CIRCU. NUMBER | LxWxH | APPLICATION | REFRIG. LEAK ZONE | REFRIG. | SAFETY GROUP | SYSTEM PROB. ABILITY HIGH/LOW | ROOM (CU. FT.) | MAXIMUM ALLOWABLE (LBS) | SYSTEM CHANGE (LBS) | TLV-TWA (PEL) (PPM) |
| A | AL4 | 19.5' x 11.3' x 12' | ICE CREAM FREEZER (156) | NOTE #1 | 448A | A1 | HIGH | 2644 | 42.3 | 450.0 | 1000 |
| A | AL5 | 18.5' x 11.3' x 12' | GROCERY FREEZER (155) | NOTE #1 | 448A | A1 | HIGH | 2509 | 40.1 | 450.0 | 1000 |
| A | AL6/BL6 | 36.3' x 11.3' x 12' | GROCERY FREEZER (154) | NOTE #1 | 448A | A1 | HIGH | 4922 | 78.8 | 450.0 | 1000 |
| A | AMS/MT1 | 32' x 15' x 10' | MARKET PREP (144) | NOTE #1 | | | | | | | |

STRUCTURAL SPECIAL INSPECTIONS

SPECIAL INSPECTIONS

- SPECIAL INSPECTIONS SHALL BE PERFORMED IN ACCORDANCE WITH SECTION 1705 OF THE 2015 INTERNATIONAL BUILDING CODE
- THE OWNER WILL EMPLOY THE SERVICES OF ONE OR MORE SPECIAL INSPECTORS TO PROVIDE SPECIAL INSPECTIONS DURING CONSTRUCTION FOR THE REQUIRED SPECIAL INSPECTION ITEMS.
- THE SPECIAL INSPECTOR SHALL BE A QUALIFIED PERSON WHO SHALL DEMONSTRATE COMPETENCE, TO THE SATISFACTION OF THE BUILDING OFFICIAL AND THE REGISTERED DESIGN PROFESSIONAL RESPONSIBLE FOR THE DESIGN OF THE STRUCTURE, FOR INSPECTION OF THE PARTICULAR TYPE OF CONSTRUCTION OR OPERATION REQUIRING SPECIAL INSPECTION.
- DUTIES AND RESPONSIBILITIES OF THE SPECIAL INSPECTOR:
 - THE SPECIAL INSPECTOR SHALL OBSERVE THE WORK ASSIGNED FOR CONFORMANCE WITH THE APPROVED DESIGN DRAWINGS AND SPECIFICATIONS. THE INSPECTOR MAY NOT ALTER, MODIFY, ENLARGE OR WAIVE ANY OF THE REQUIREMENTS OF THE DOCUMENTS.
 - THE SPECIAL INSPECTOR SHALL FURNISH INSPECTION REPORTS TO THE BUILDING OFFICIAL, THE PROFESSIONAL-OF-RECORD, AND THE CONTRACTOR. ALL DISCREPANCIES SHALL BE BROUGHT TO THE IMMEDIATE ATTENTION OF THE CONTRACTOR FOR CORRECTION. THEN, IF UNCORRECTED, SUBMIT A COMPLETE LIST OF ALL OUTSTANDING DISCREPANCIES ON A WEEKLY BASIS TO THE OWNER, THE BUILDING OFFICIAL, AND THE PROFESSIONAL-OF-RECORD, UNTIL ALL CORRECTIONS HAVE BEEN COMPLETED.
 - THE SPECIAL INSPECTOR SHALL SUBMIT A FINAL SIGNED REPORT STATING WHETHER THE WORK REQUIRING SPECIAL INSPECTION WAS, TO THE BEST OF THE INSPECTOR'S KNOWLEDGE, IN CONFORMANCE WITH THE APPROVED PLANS AND SPECIFICATIONS AND THE APPLICABLE WORKMANSHIP PROVISIONS OF THE BUILDING CODE.
- STRUCTURAL OBSERVATION (AS DEFINED IN CHAPTER 17 OF THE BUILDING CODE) IS NOT REQUIRED, UNLESS SPECIFICALLY REQUIRED BY THE BUILDING OFFICIAL.
- THE FOLLOWING AREAS OF WORK REQUIRE SPECIAL INSPECTIONS IN ACCORDANCE WITH THE LISTED SECTIONS/LOCATIONS:
 - SOILS - SECTION 1705.6 PER TABLE 1705.6

| SPECIAL INSPECTION AND VERIFICATION OF SOILS | | | | |
|--|---|-------------------------------|---------------------------------|---------------|
| SPECIAL INSPECTION REQUIRED Y/N | VERIFICATION AND INSPECTION TASK | CONTINUOUS DURING TASK LISTED | PERIODICALLY DURING TASK LISTED | IBC REFERENCE |
| Y | 1. VERIFY MATERIALS BELOW SHALLOW FOOTINGS ARE ADEQUATE TO ACHIEVE THE DESIGN BEARING CAPACITY. | ---- | X | 1705.6 |
| Y | 2. VERIFY EXCAVATIONS ARE EXTENDED TO PROPER DEPTH AND HAVE REACHED PROPER MATERIAL. | ---- | X | 1705.6 |
| Y | 3. PERFORM CLASSIFICATION AND TESTING OF COMPACTED FILL MATERIALS. | ---- | X | 1705.6 |
| Y | 4. VERIFY USE OF PROPER MATERIALS, DENSITIES AND LIFT THICKNESS DURING PLACEMENT AND COMPACTION OF CONTROLLED FILL. | X | ---- | 1705.6 |
| Y | 5. PRIOR TO PLACEMENT OF CONTROLLED FILL, INSPECT SUBGRADE AND VERIFY THAT SITE HAS BEEN PREPARED PROPERLY. | ---- | X | 1705.6 |

B. CONCRETE CONSTRUCTION - SECTION 1705.3 PER TABLE 1705.3

| SPECIAL INSPECTION AND VERIFICATION OF CONCRETE CONSTRUCTION | | | | |
|--|--|-------------------------------|---------------------------------|--|
| SPECIAL INSPECTION REQUIRED Y/N | VERIFICATION AND INSPECTION TASK | CONTINUOUS DURING TASK LISTED | PERIODICALLY DURING TASK LISTED | IBC SECTION REFERENCED STANDARD |
| Y | 1. INSPECTION OF REINFORCING STEEL, INCLUDING PRE-STRESSING TENDONS AND VERIFY PLACEMENT. | ---- | X | 1908.4 ACI 318: CH. 20, 25.2, 25.3, 26.5.1-26.5.3 |
| N | 2. REINFORCING BAR WELDING | | | |
| - | a. VERIFY WELDABILITY OF REINFORCING BARS OTHER THAN ASTM A706. | ---- | X | ---- |
| - | b. INSPECT SINGLE-PASS FILLET WELDS, MAXIMUM 5/16 | ---- | X | AIWS D1.4 ACI 318: 26.5.4 |
| - | c. INSPECT OTHERS WELDS | X | ---- | ---- |
| Y | 3. INSPECTION OF ANCHORS CAST IN CONCRETE | ---- | X | ACI 318: 17.8.2 |
| Y | 4. INSPECT ANCHORS POST-INSTALLED IN HARDENED CONCRETE MEMBERS | | | |
| N | a. ADHESIVE ANCHORS INSTALLED IN HORIZONTALLY OR UPWARDLY INCLINED ORIENTATIONS TO RESIST SUSTAINED TENSION LOADS. | X | ---- | ACI 318: 17.8.2.4 |
| Y | b. MECHANICAL ANCHORS AND ADHESIVE ANCHORS NOT DEFINED IN 4a. | ---- | X | ACI 318: 17.8.2 |
| Y | 5. VERIFYING USE OF REQUIRED DESIGN MIX. | ---- | X | 1904.1, 1904.2, 1908.2, 1408.3 ACI 318: CH. 19, 26.4.3, 26.4.4 |
| Y | 6. AT THE TIME FRESH CONCRETE IS SAMPLED TO FABRICATE SPECIMENS FOR STRENGTH TESTS, PERFORM SLUMP AND AIR CONTENT TESTS AND DETERMINE THE TEMPERATURE OF THE CONCRETE. | X | ---- | 1910.10 ASTM C 172, ASTM C 31, ACI 318: 26.4.5, 26.12 |
| Y | 7. INSPECTION OF CONCRETE AND SHOTCRETE PLACEMENT FOR PROPER APPLICATION TECHNIQUES. | X | ---- | 1908.6, 1908.7, 1908.8 ACI 318: 26.4.5 |
| Y | 8. INSPECTION FOR MAINTENANCE OF SPECIFIED CURING TEMPERATURE AND TECHNIQUES. | ---- | X | 1910.9 ACI 318: 26.4.7-26.4.9 |
| N | 9. INSPECTION OF PRESTRESSED CONCRETE: | | | |
| - | a. APPLICATION OF PRESTRESSING FORCES. | X | ---- | ACI 318: 26.9.2.1 ACI 318: 26.9.2.3 |
| - | b. GROUTING OF BONDED PRESTRESSING TENDONS | X | ---- | ---- |
| N | 10. ERECTION OF PRECAST (TLT UP PANELS) CONCRETE MEMBERS. | ---- | X | ACI 318: CH. 26.8 |
| N | 11. VERIFICATION OF IN-SITU CONCRETE STRENGTH, PRIOR TO STRESSING OF TENDONS IN POST-TENSIONED CONCRETE AND PRIOR TO REMOVAL OF SHORING AND FORMS FROM BEAMS AND STRUCTURAL SLABS. | ---- | X | ACI 318: 26.10.2 |
| Y | 12. INSPECT FORMWORK FOR SHAPE, LOCATION AND DIMENSIONS OF THE CONCRETE MEMBER BEING FORMED. | ---- | X | ACI 318: 26.10.1(b) |

C. WOOD CONSTRUCTION - SECTION 1705.5

| SPECIAL INSPECTION AND VERIFICATION OF WOOD CONSTRUCTION | | | | |
|--|--|-------------------------------|---------------------------------|---------------|
| SPECIAL INSPECTION REQUIRED Y/N | VERIFICATION AND INSPECTION TASK | CONTINUOUS DURING TASK LISTED | PERIODICALLY DURING TASK LISTED | IBC REFERENCE |
| N | 1. HIGH-LOAD DIAPHRAGMS | ---- | X | 1705.5.1 |
| N | 2. METAL-PLATE CONNECTED WOOD TRUSSES SPANNING > 60 FEET | ---- | X | 1705.5.2 |

D. WIND RESISTANCE - SECTION 1705.10

| SPECIAL INSPECTION OF WIND FORCE RESISTING SYSTEMS | | | | |
|--|---|-------------------------------|---------------------------------|---------------|
| SPECIAL INSPECTION REQUIRED Y/N | VERIFICATION AND INSPECTION TASK | CONTINUOUS DURING TASK LISTED | PERIODICALLY DURING TASK LISTED | IBC REFERENCE |
| N | 1. NAILING, BOLTING, ANCHORING AND OTHER FASTENING TO OTHER COMPONENTS OF THE MAINFORCE-RESISTING SYSTEM, INCLUDING WOOD SHEAR WALLS, WOOD DIAPHRAGMS, DRAG STRUTS, BRACES AND HOLD-DOWNS WHERE FASTENER SPACING FOR SHEATHING IS 4" ON-CENTER OR LESS. | ---- | X | 1705.10.1 |
| N | 2. FIELD GLUING OPERATIONS OF ELEMENTS OF THE MAIN WINDFORCE-RESISTING SYSTEM | X | ---- | 1705.10.1 |
| N | 3. COLD-FORMED STEEL WELDING OPERATIONS OF ELEMENTS OF THE MAIN WINDFORCE-RESISTING SYSTEM | ---- | X | 1705.10.2 |
| N | 4. COLD-FORMED STEEL SCREW ATTACHMENT, BOLTING, ANCHORING AND OTHER FASTENING OF COMPONENTS WITHIN THE MAINFORCE-RESISTING SYSTEM, INCLUDING SHEAR WALLS, DIAPHRAGMS, COLLECTORS (DRAG STRUTS) AND HOLD-DOWNS WHERE NON-GYPSUM BOARD/FIBERBOARD SHEATHING FASTENER SPACING IS 4" ON-CENTER OR LESS. | ---- | X | 1705.10.2 |
| N | 5. ROOF CLADDING | ---- | X | 1705.10.3 |
| N | 6. WALL CLADDING | ---- | X | 1705.10.3 |

E. STEEL CONSTRUCTION (STRUCTURAL STEEL) - SECTION 1705.2.1

| SPECIAL INSPECTION AND VERIFICATION OF STRUCTURAL STEEL CONSTRUCTION | | | | | |
|--|--|-------------------------------|---------------------------------|------------------------|---------------------|
| SPECIAL INSPECTION REQUIRED Y/N | VERIFICATION AND INSPECTION | FREQUENCY OF INSPECTION | | REFERENCE FOR CRITERIA | |
| | | CONTINUOUS DURING TASK LISTED | PERIODICALLY DURING TASK LISTED | IBC SECTION | REFERENCED STANDARD |
| PRIOR TO WELDING | | | | | |
| Y | 1. VERIFY WELDING PROCEDURES (WPS) AND CONSUMABLE CERTIFICATES | X | ---- | 1705.2.1 | N5.4-1, AISC 360-10 |
| Y | 2. MATERIAL IDENTIFICATION | ---- | X | 1705.2.1 | N5.4-1, AISC 360-10 |
| Y | 3. WELDER IDENTIFICATION | ---- | X | 1705.2.1 | N5.4-1, AISC 360-10 |
| Y | 4. FIT-UP GROOVE WELDS | ---- | X | 1705.2.1 | N5.4-1, AISC 360-10 |
| Y | 5. ACCESS HOLES | ---- | X | 1705.2.1 | N5.4-1, AISC 360-10 |
| Y | 6. FIT-UP OF FILLET WELDS | ---- | X | 1705.2.1 | N5.4-1, AISC 360-10 |
| DURING WELDING | | | | | |
| Y | 1. USE OF QUALIFIED WELDERS | ---- | X | 1705.2.1 | N5.4-1, AISC 360-10 |
| Y | 2. CONTROL AND HANDLING OF WELDING CONSUMABLES | ---- | X | 1705.2.1 | N5.4-1, AISC 360-10 |
| Y | 3. CRACKED TACK WELDS | ---- | X | 1705.2.1 | N5.4-1, AISC 360-10 |
| Y | 4. ENVIRONMENTAL CONITIONS | ---- | X | 1705.2.1 | N5.4-1, AISC 360-10 |
| Y | 5. WPS FOLLOWED | ---- | X | 1705.2.1 | N5.4-1, AISC 360-10 |
| Y | 6. WELDING TECHNIQUES | ---- | X | 1705.2.1 | N5.4-1, AISC 360-10 |

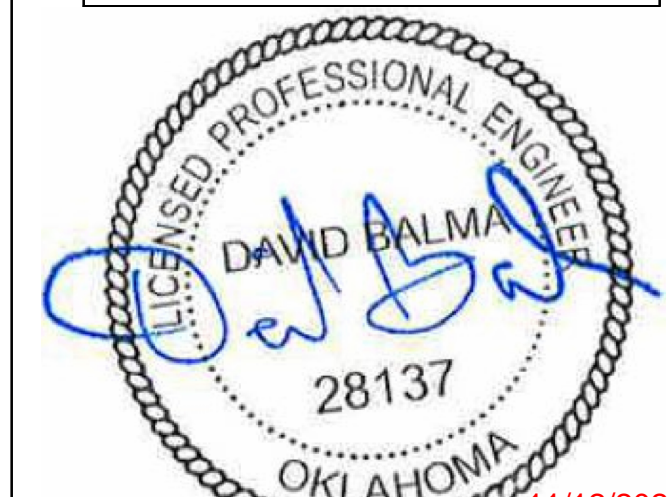
E. STEEL CONSTRUCTION (STRUCTURAL STEEL) - SECTION 1705.2.1 (CONTINUED)

| AFTER WELDING | | | | | |
|---------------------------------|---|-------------------------------|---------------------------------|-------------|---------------------|
| SPECIAL INSPECTION REQUIRED Y/N | VERIFICATION AND INSPECTION TASK | CONTINUOUS DURING TASK LISTED | PERIODICALLY DURING TASK LISTED | IBC SECTION | REFERENCED STANDARD |
| Y | 1. WELD IS CLEANED | ---- | X | 1705.2.1 | N5.4-3, AISC 360-10 |
| Y | 2. SIZE, LENGTH AND LOCATION OF WELDS | X | ---- | 1705.2.1 | N5.4-3, AISC 360-10 |
| Y | 3. WELDS MEET VISUAL ACCEPTANCE CRITERIA | X | ---- | 1705.2.1 | N5.4-3, AISC 360-10 |
| Y | 4. ARC STRIKES | X | ---- | 1705.2.1 | N5.4-3, AISC 360-10 |
| Y | 5. K-AREA | X | ---- | 1705.2.1 | N5.4-3, AISC 360-10 |
| Y | 6. BACKING AND WELD TABS REMOVED | X | ---- | 1705.2.1 | N5.4-3, AISC 360-10 |
| Y | 7. REPAIR ACTIVITIES | X | ---- | 1705.2.1 | N5.4-3, AISC 360-10 |
| Y | 8. DOCUMENT ACCEPTANCE OR REJECTION OF WELDED JOINT NUMBER | X | ---- | 1705.2.1 | N5.4-3, AISC 360-10 |
| NON-DESTRUCTIVE TESTING | | | | | |
| N | 1. CJP WELDS (RISK CAT. III) | ---- | X | 1705.2.1 | N5.5, AISC 360-10 |
| N | 2. CJP WELDS (RISK CAT. III OR IV) | X | ---- | 1705.2.1 | N5.5, AISC 360-10 |
| N | 3. ACCESS HOLES (FLANGE > 2") | X | ---- | 1705.2.1 | N5.5, AISC 360-10 |
| N | 4. WELDED JOINTS SUBJECT TO FATIGUE | X | ---- | 1705.2.1 | N5.5, AISC 360-10 |
| PRIOR TO BOLTING | | | | | |
| Y | 1. CERTIFICATIONS OF FASTENERS | X | ---- | 1705.2.1 | N5.6-1, AISC 360-10 |
| Y | 2. FASTENERS MARKED | ---- | X | 1705.2.1 | N5.6-1, AISC 360-10 |
| Y | 3. PROPER FASTENERS FOR JOINT | ---- | X | 1705.2.1 | N5.6-1, AISC 360-10 |
| Y | 4. PROPER BOLTING PROCEDURE | ---- | X | 1705.2.1 | N5.6-1, AISC 360-10 |
| Y | 5. CONNECTING ELEMENTS | ---- | X | 1705.2.1 | N5.6-1, AISC 360-10 |
| Y | 6. PRE-INSTALLED VERIFICATION TESTING | ---- | X | 1705.2.1 | N5.6-1, AISC 360-10 |
| Y | 7. PROPER STORAGE | ---- | X | 1705.2.1 | N5.6-1, AISC 360-10 |
| DURING BOLTING | | | | | |
| Y | 1. FASTENER ASSEMBLIES | ---- | X | 1705.2.1 | N5.6-2, AISC 360-10 |
| N | 2. SNUG TIGHT PRIOR TO PRE-TENSIONING | ---- | X | 1705.2.1 | N5.6-2, AISC 360-10 |
| Y | 3. FASTENER COMPONENT | ---- | X | 1705.2.1 | N5.6-2, AISC 360-10 |
| N | 3. PRE-TENSIONED FASTENERS | ---- | X | 1705.2.1 | N5.6-2, AISC 360-10 |
| AFTER BOLTING | | | | | |
| Y | 1. DOCUMENT ACCEPTANCE OR REJECTION OF BOLTED CONNECTIONS | X | ---- | 1705.2.1 | N5.6-3, AISC 360-10 |
| OTHER STEEL INSPECTIONS | | | | | |
| Y | 1. STRUCTURAL STEEL DETAILS | ---- | X | 1705.2.1 | N5.7, AISC 360-10 |
| Y | 2. ANCHOR RODS AND OTHER EMBEDMENTS SUPPORTING STRUCTURAL STEEL | ---- | X | 1705.2.1 | N5.7, AISC 360-10 |

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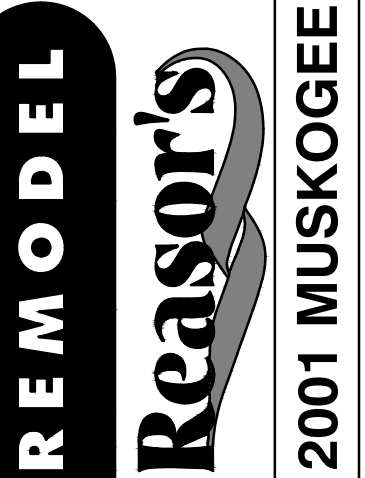


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Reviewed: DB
Sheet Date:
Proj. Number: BGC.37948.RR



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TAHLEQUAH, OK



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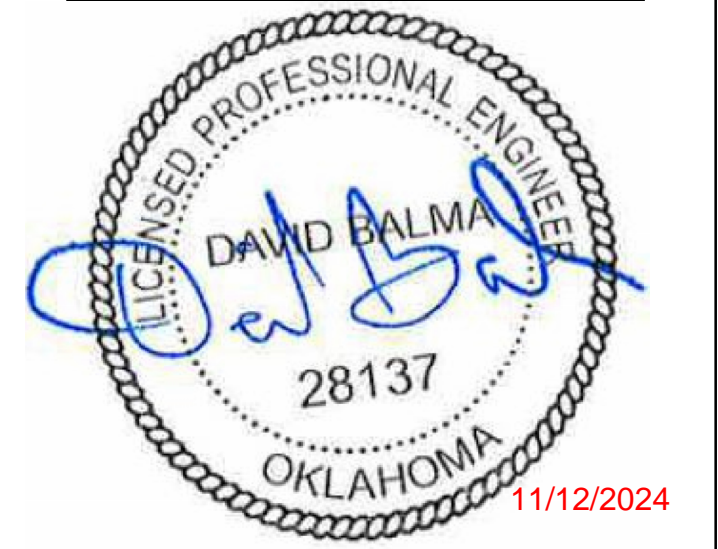
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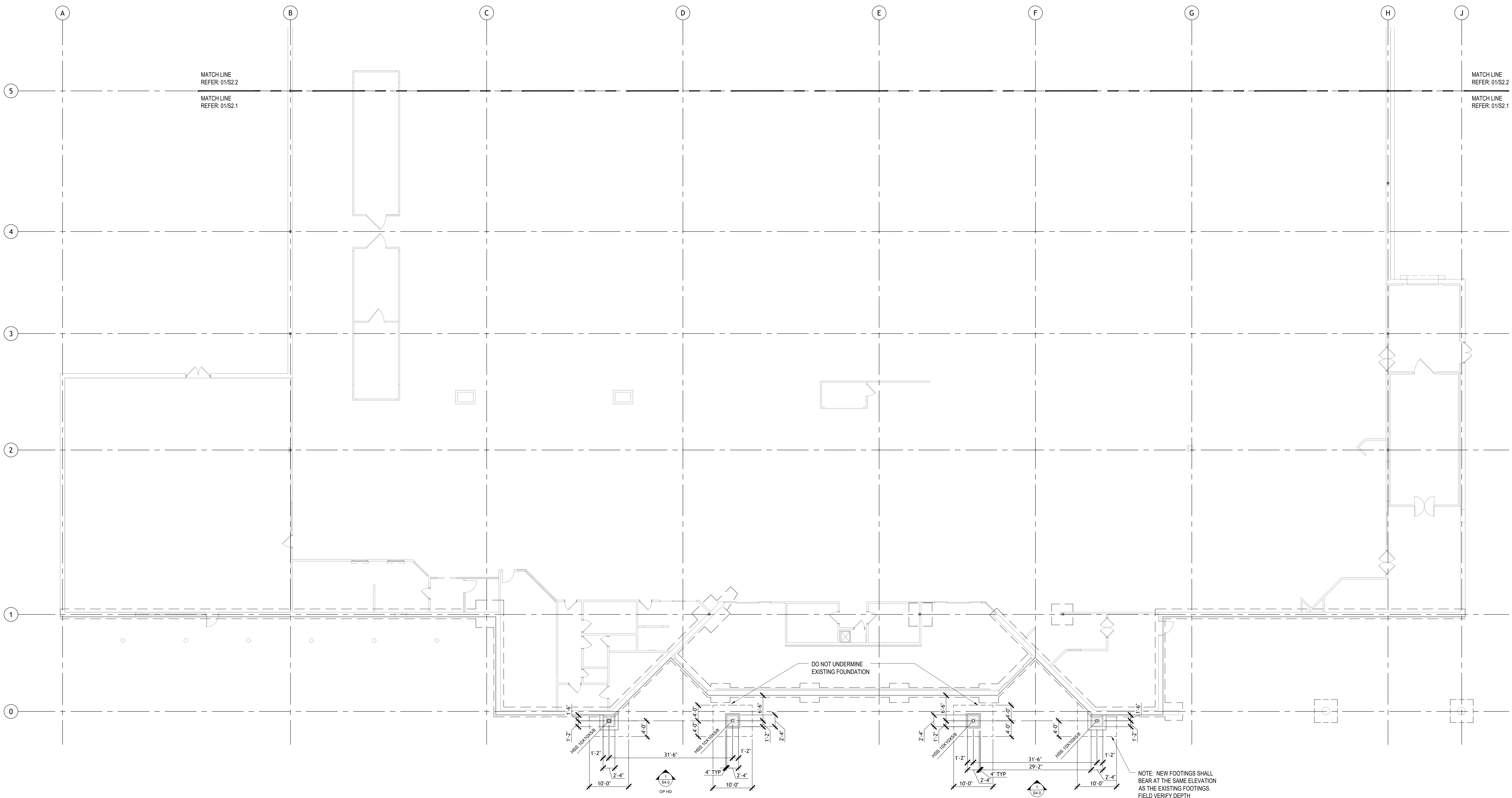
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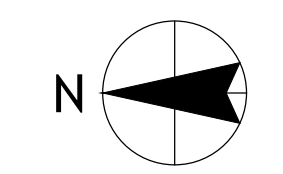
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1 ENLARGED FOUNDATION PLAN
SCALE: 3/32" = 1'-0"



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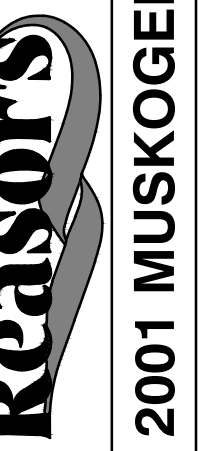
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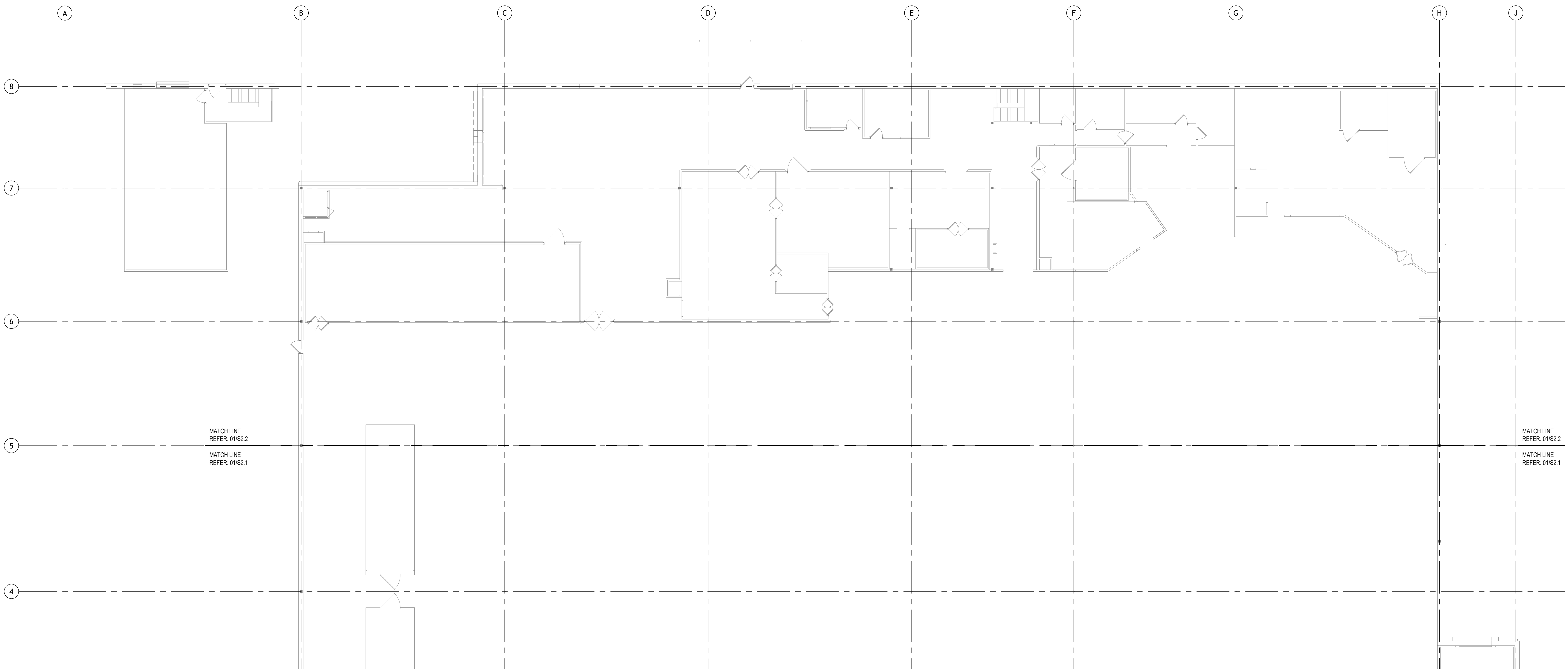
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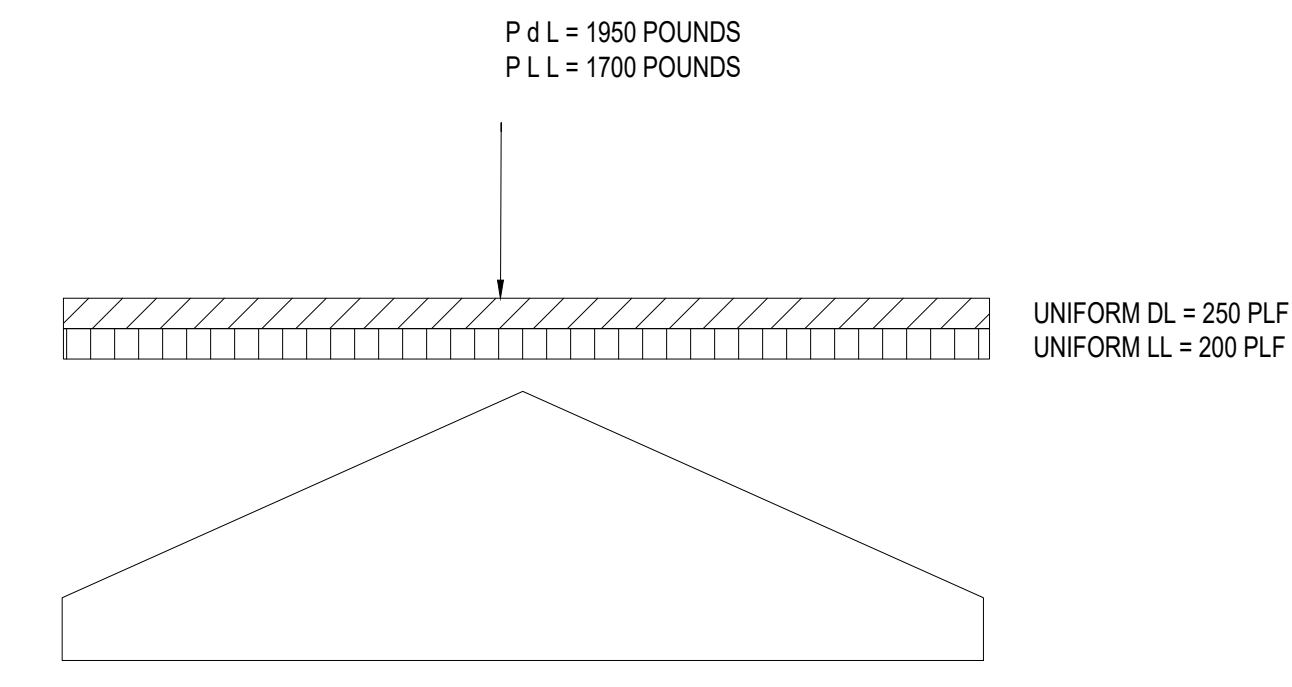
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1 ENLARGED FOUNDATION PLAN
SCALE: 3/32" = 1'-0"





2 TRUSS LOADING DIAGRAM
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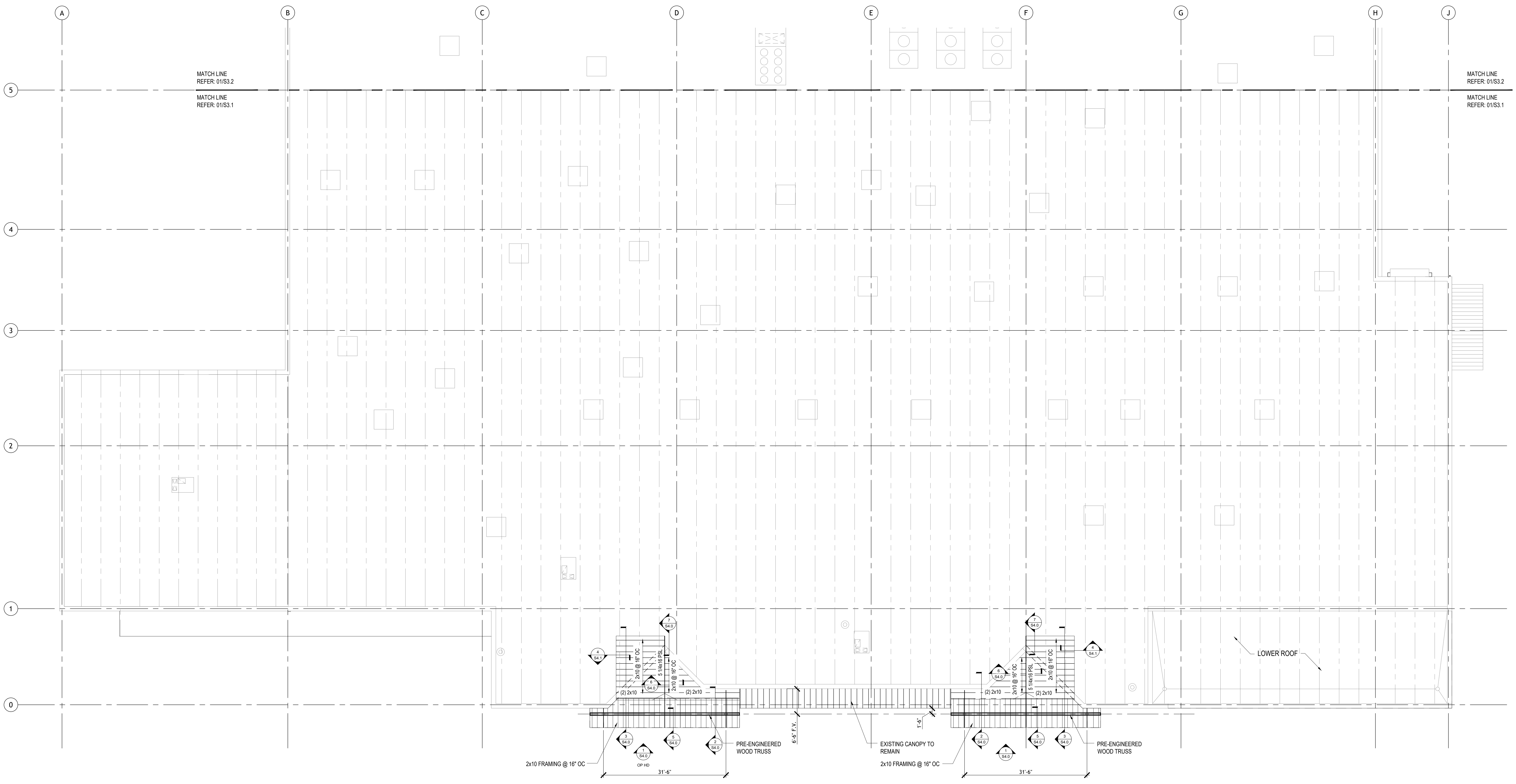
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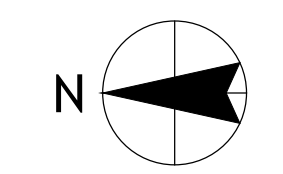
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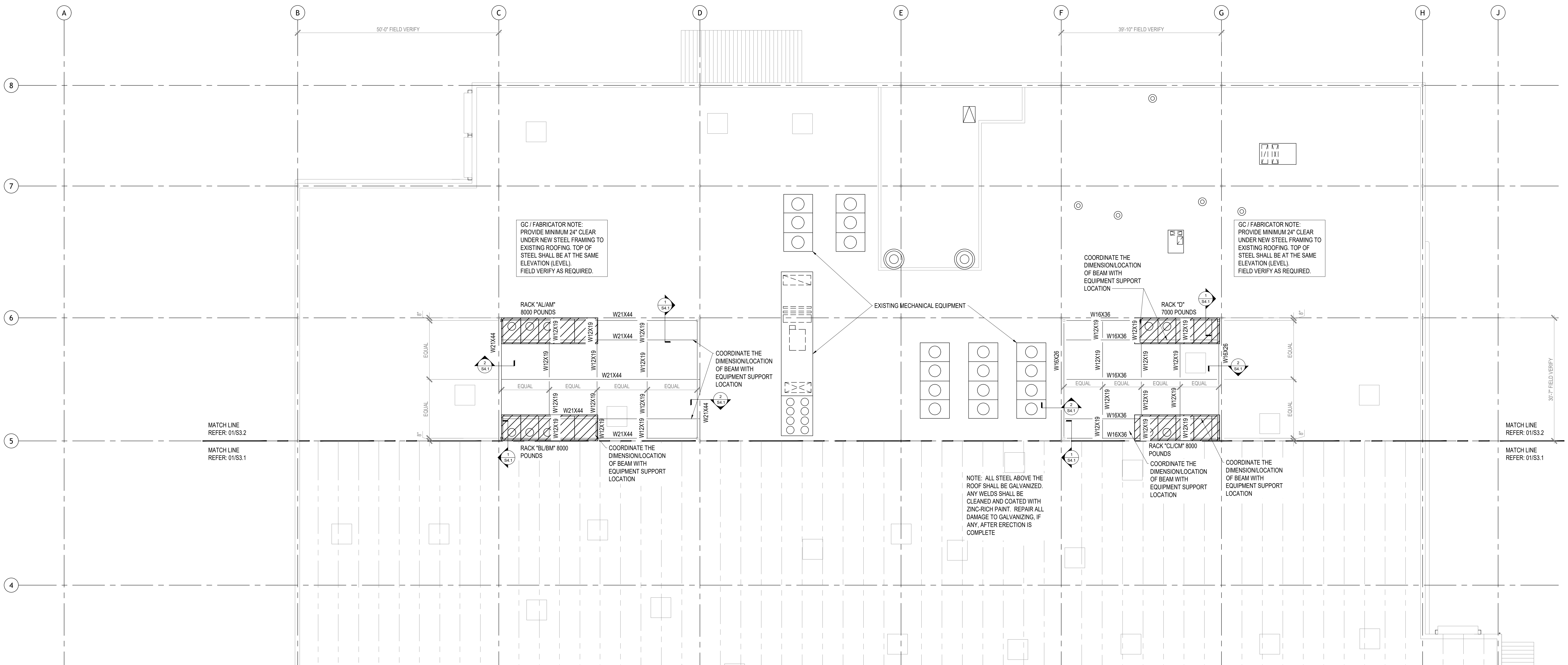


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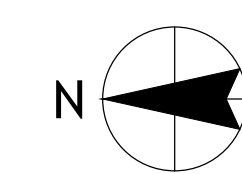


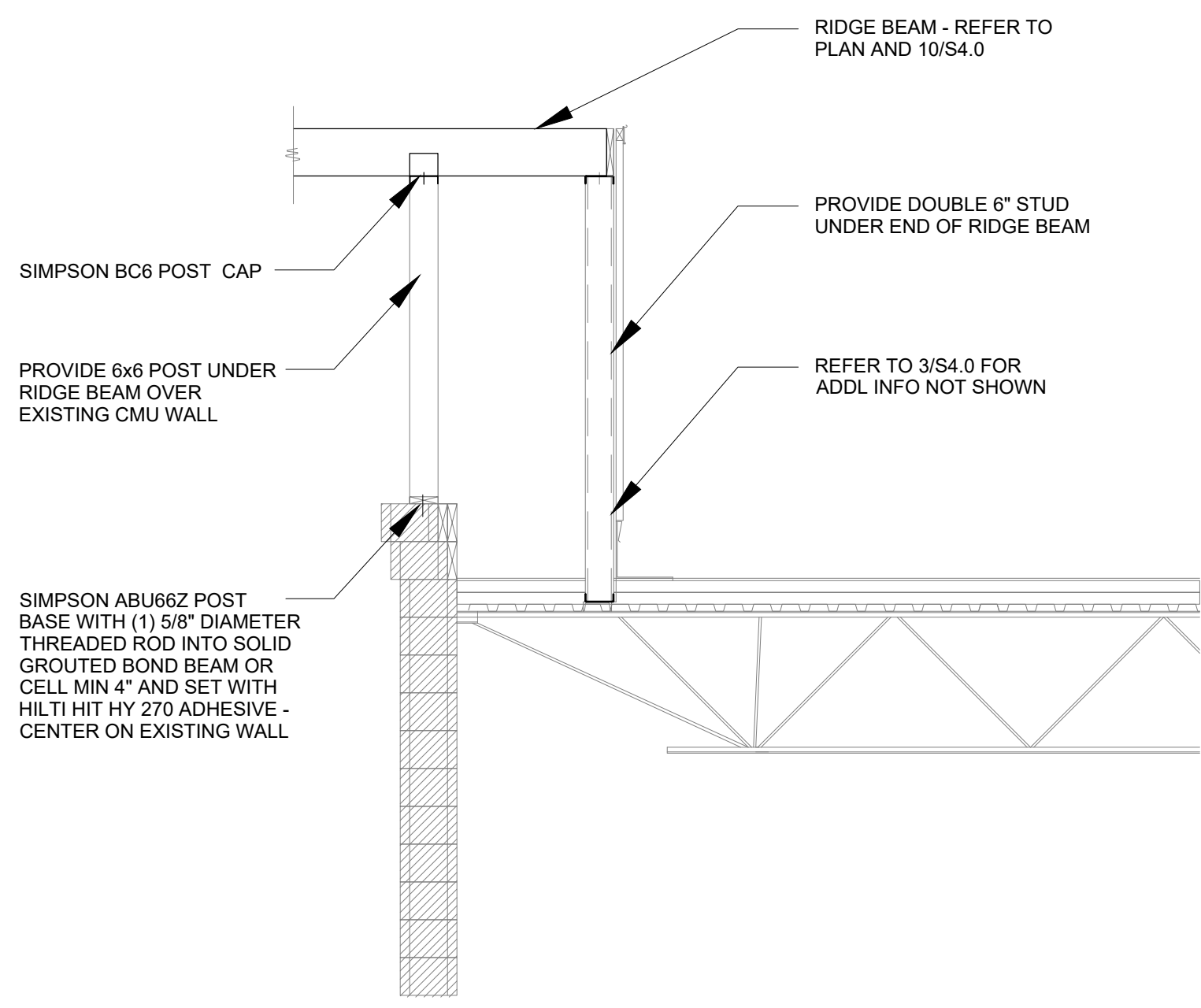


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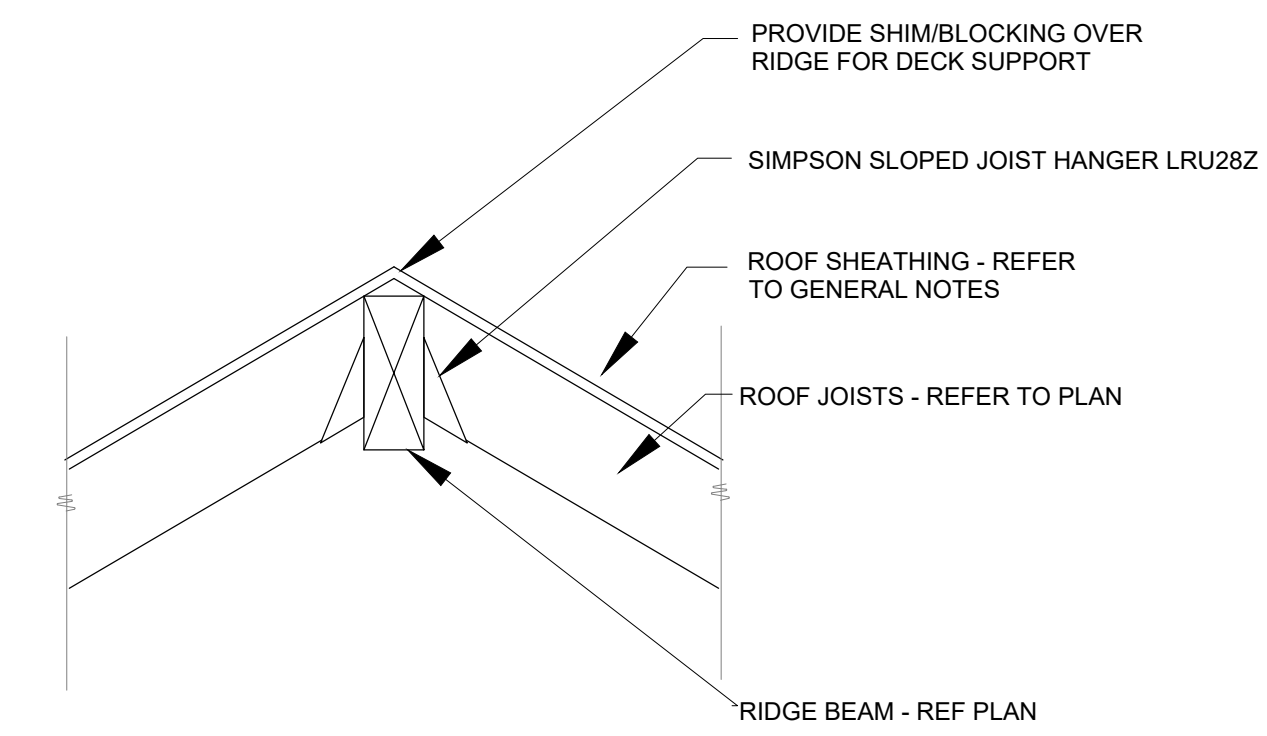


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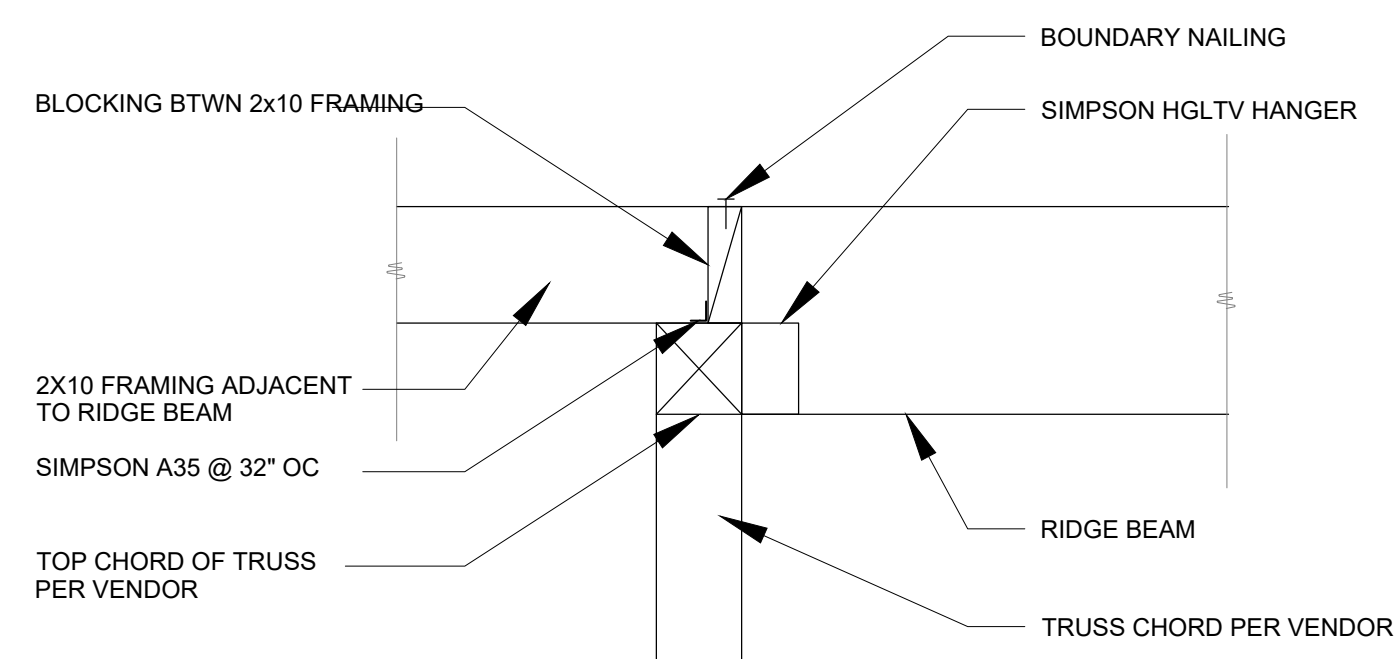




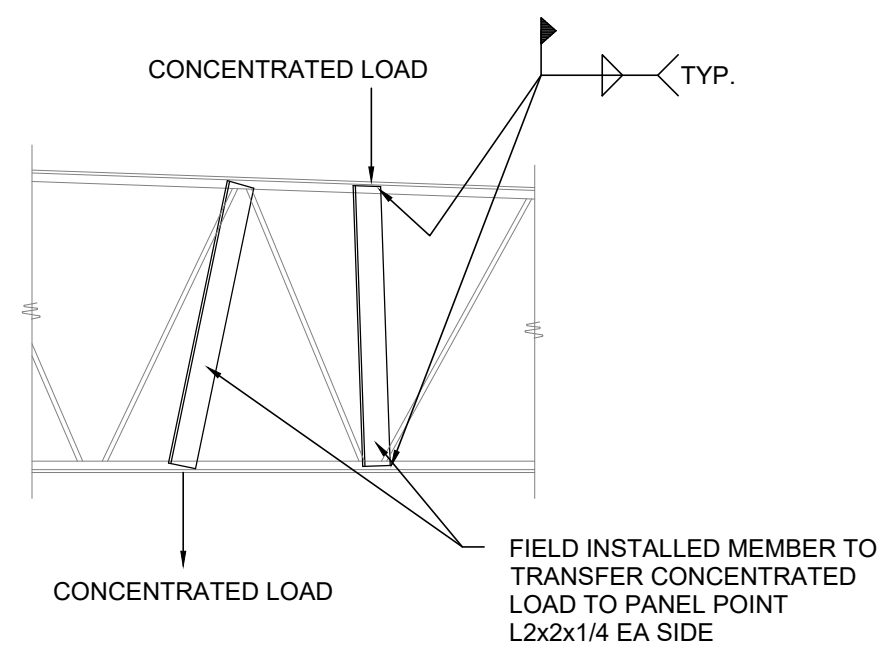
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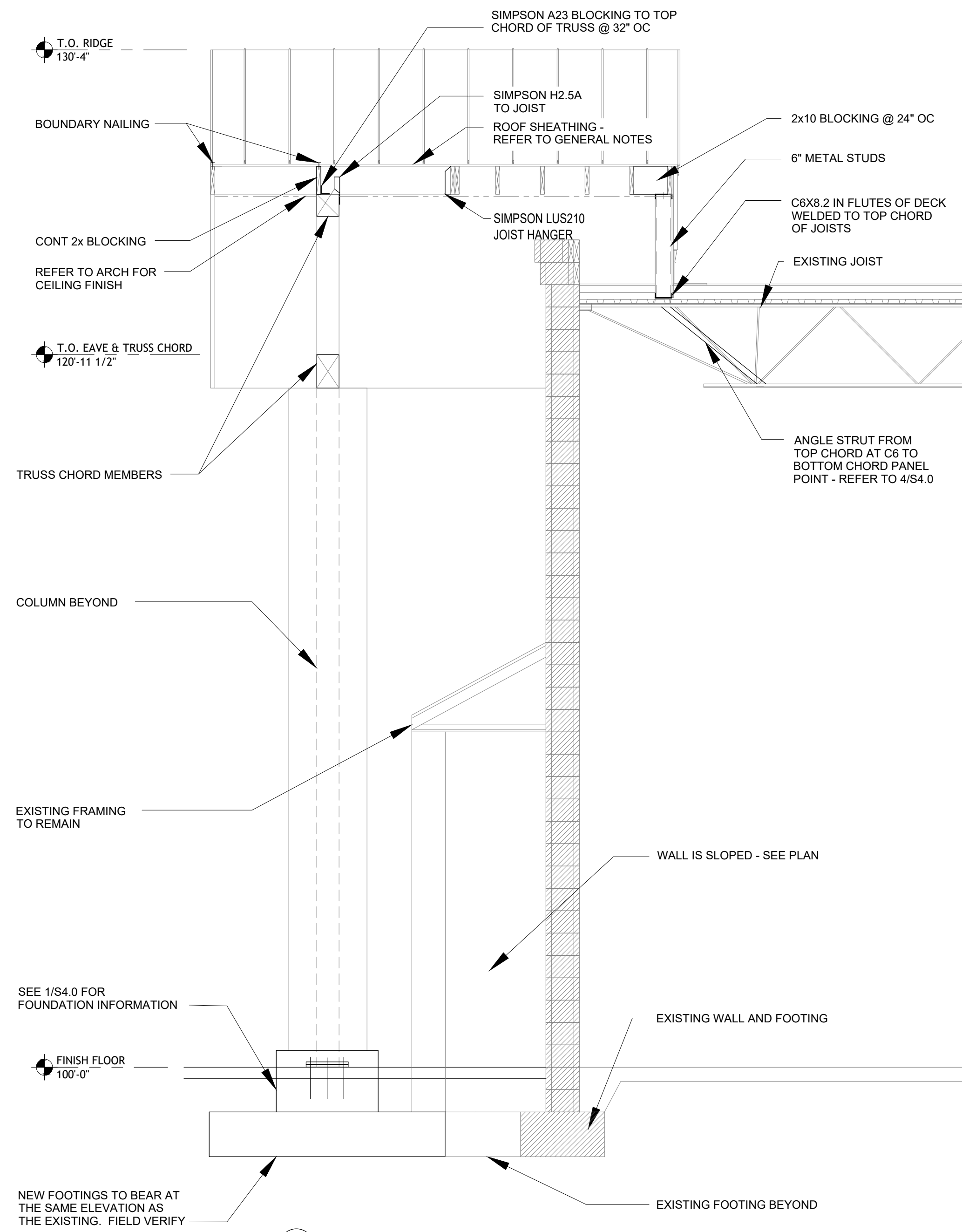
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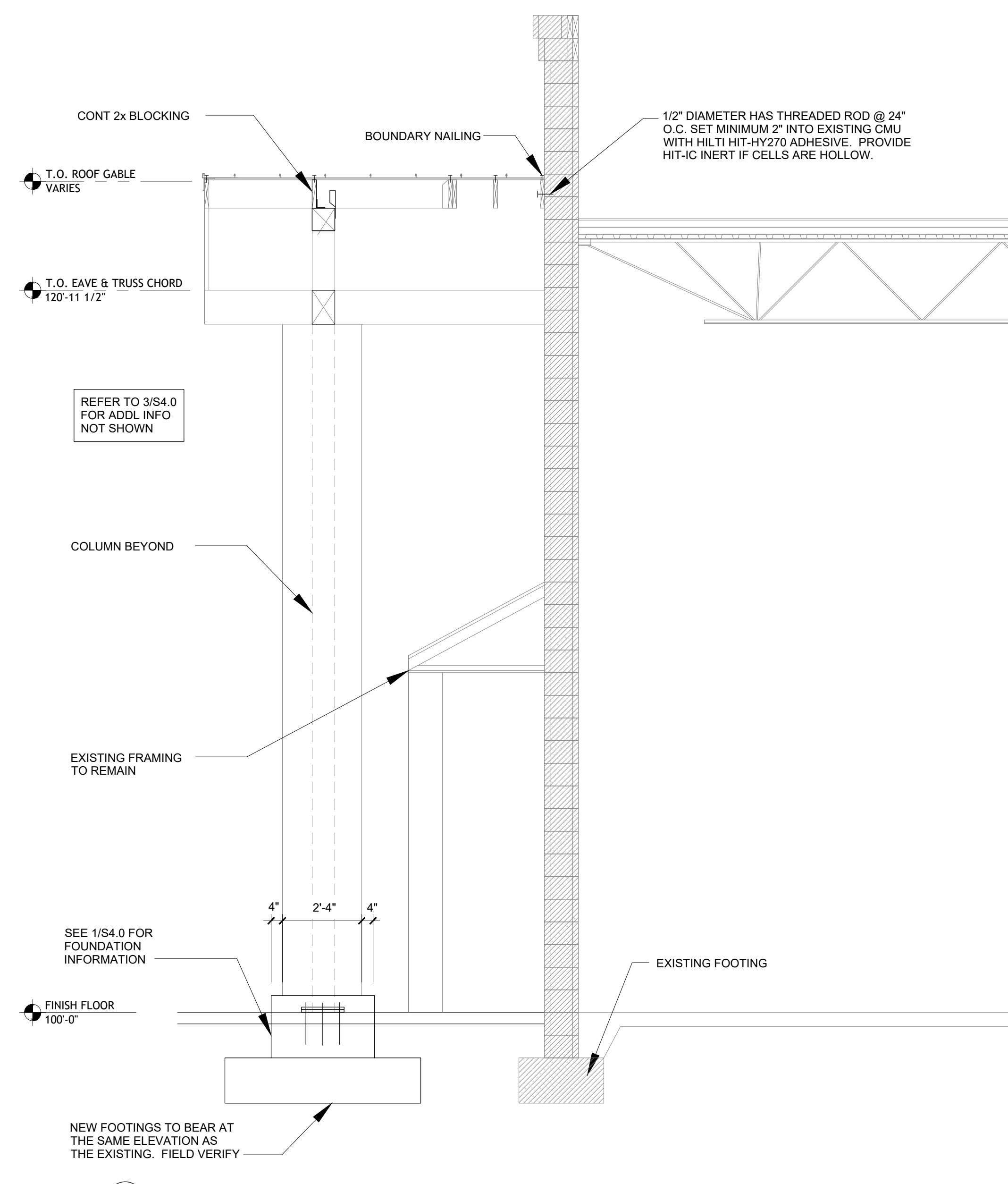
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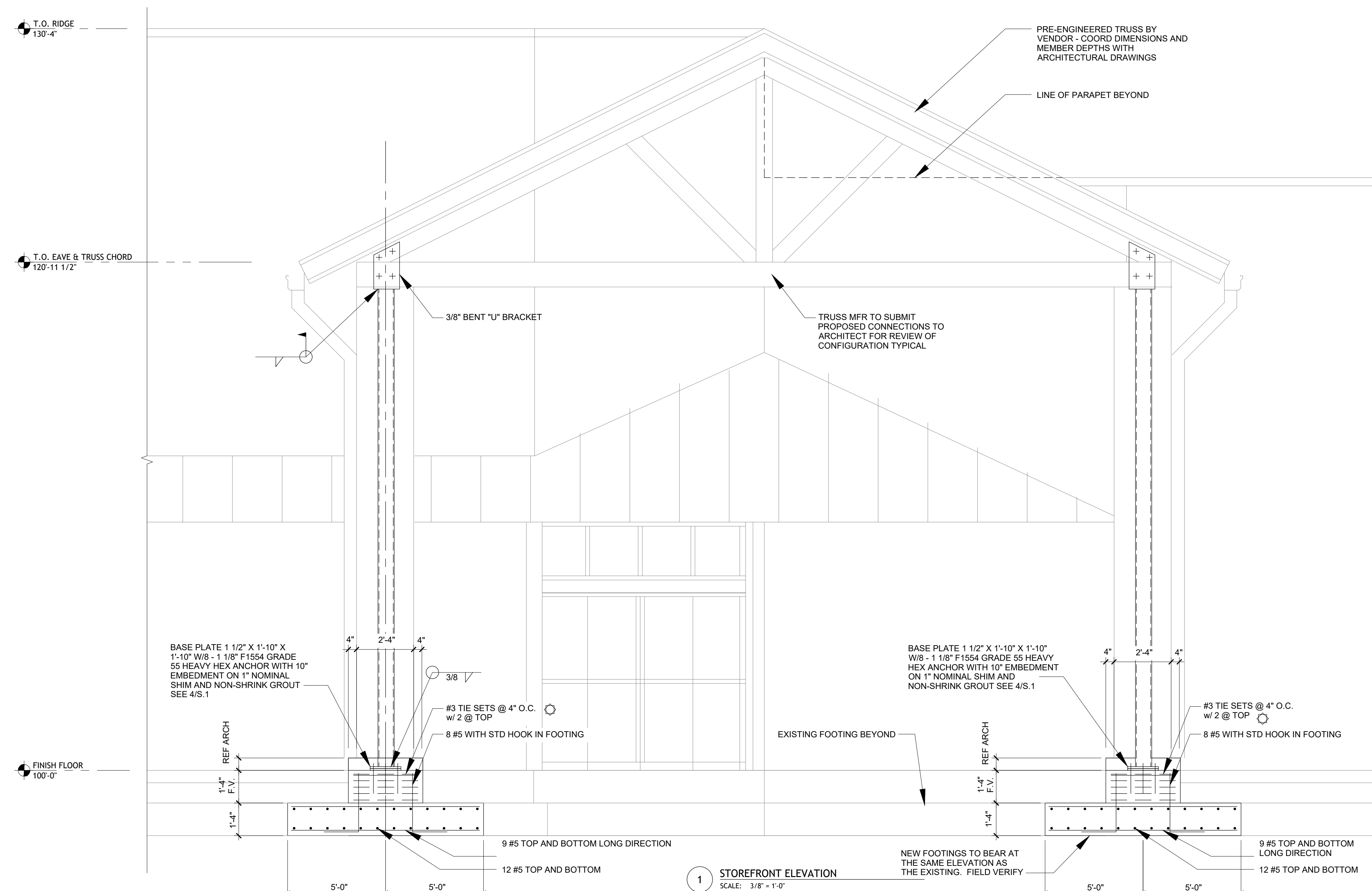
4 JOIST REINFORCEMENT DETAIL
SCALE: 3/8" = 1'-0"



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



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



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

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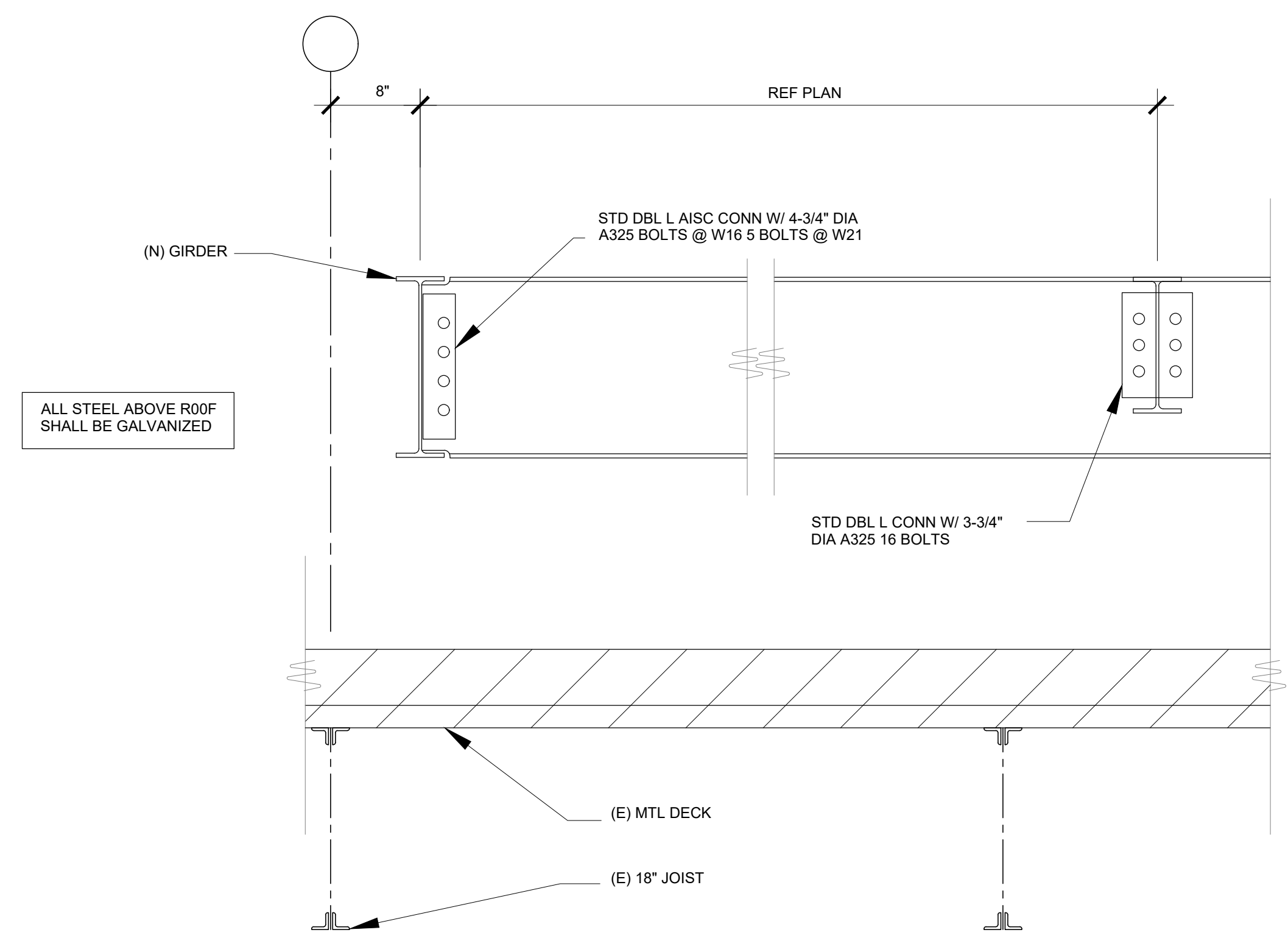
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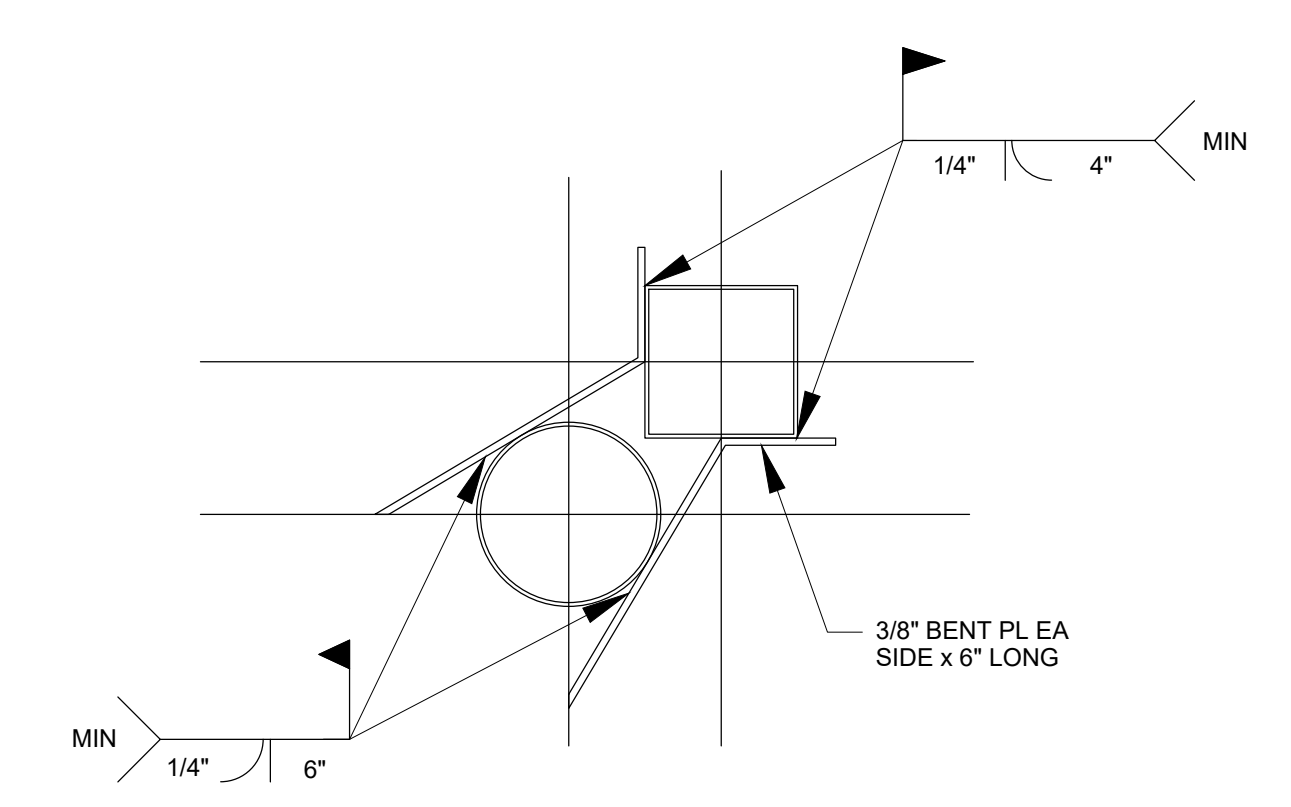


3 SECTION
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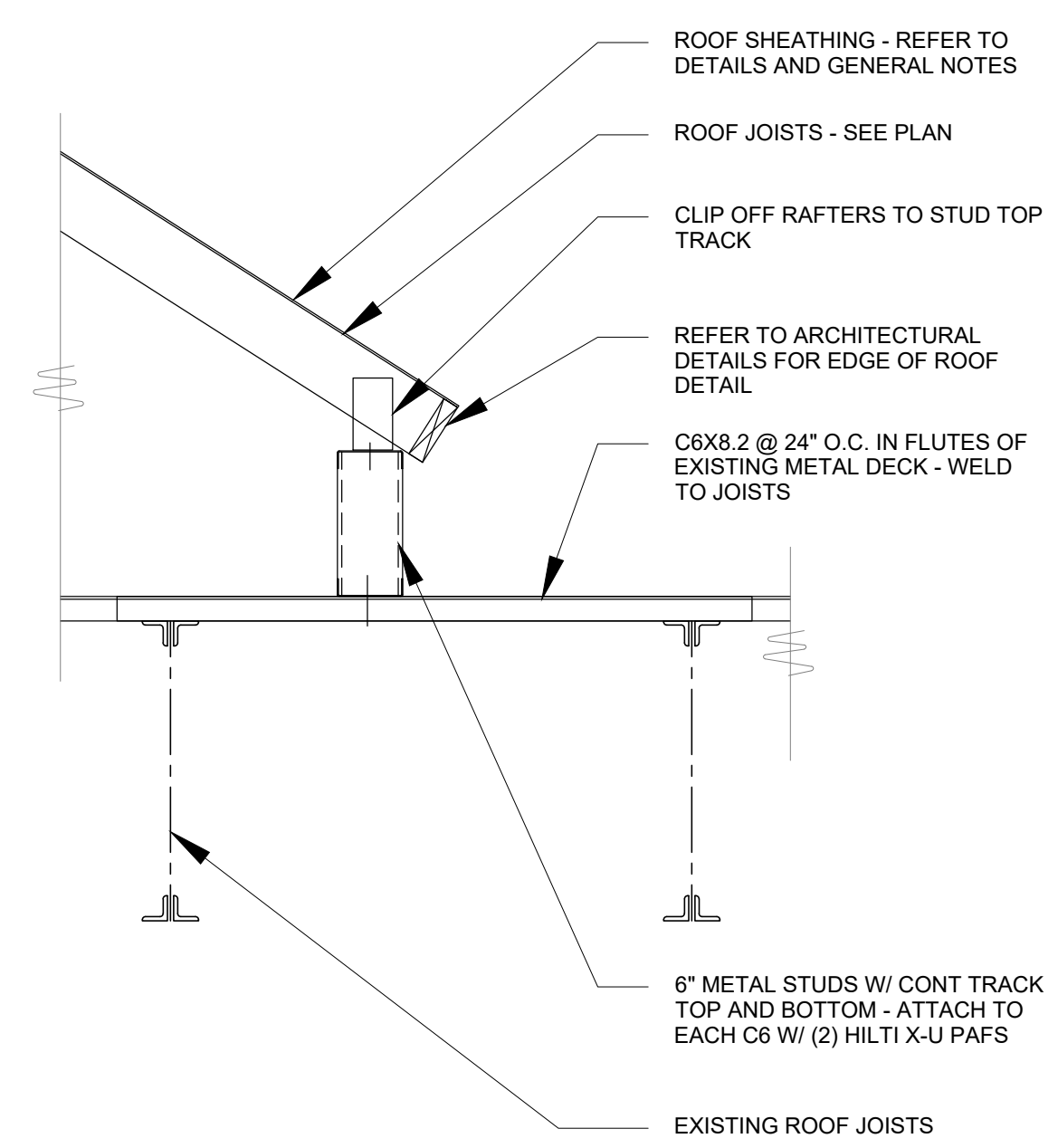
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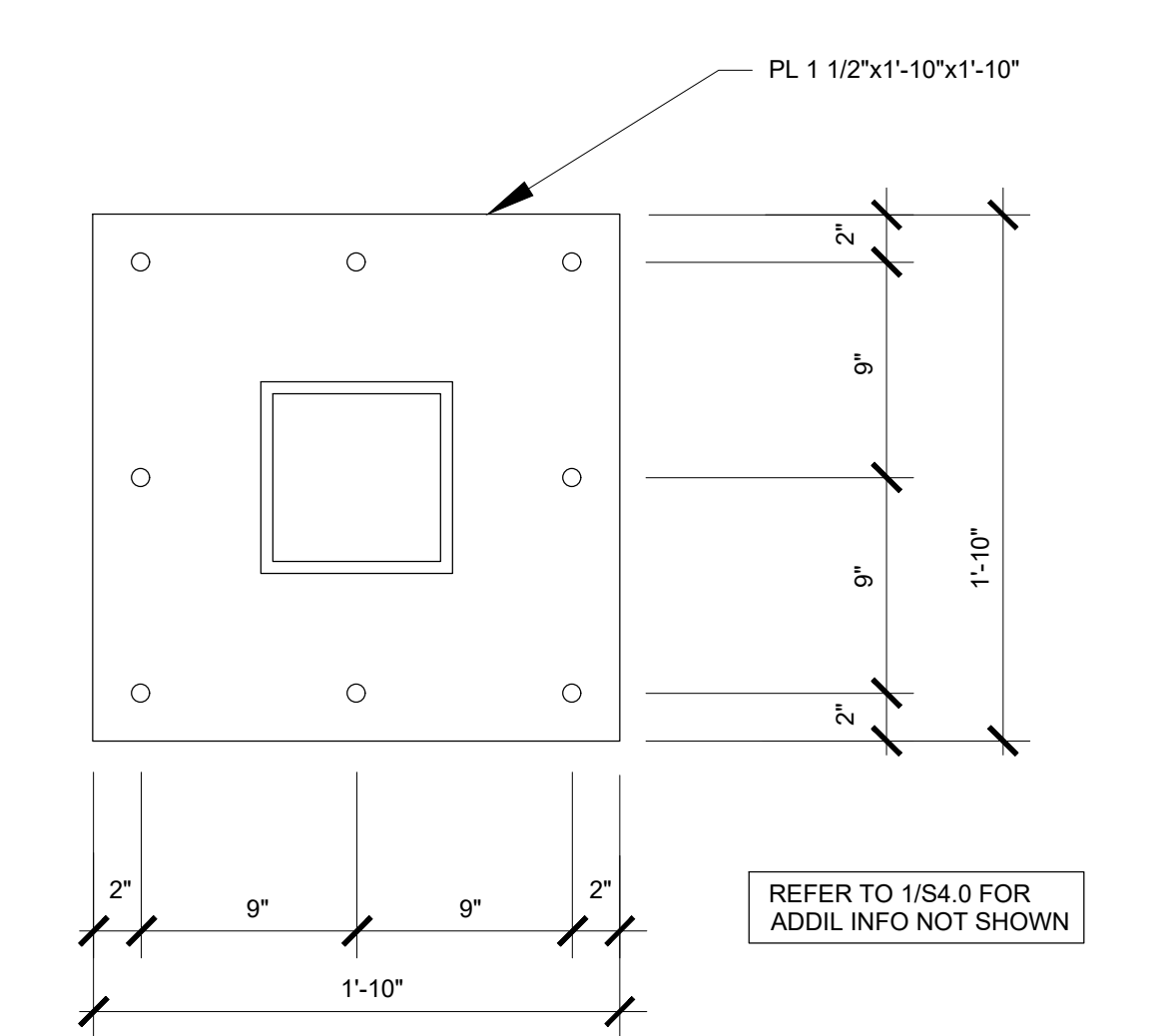
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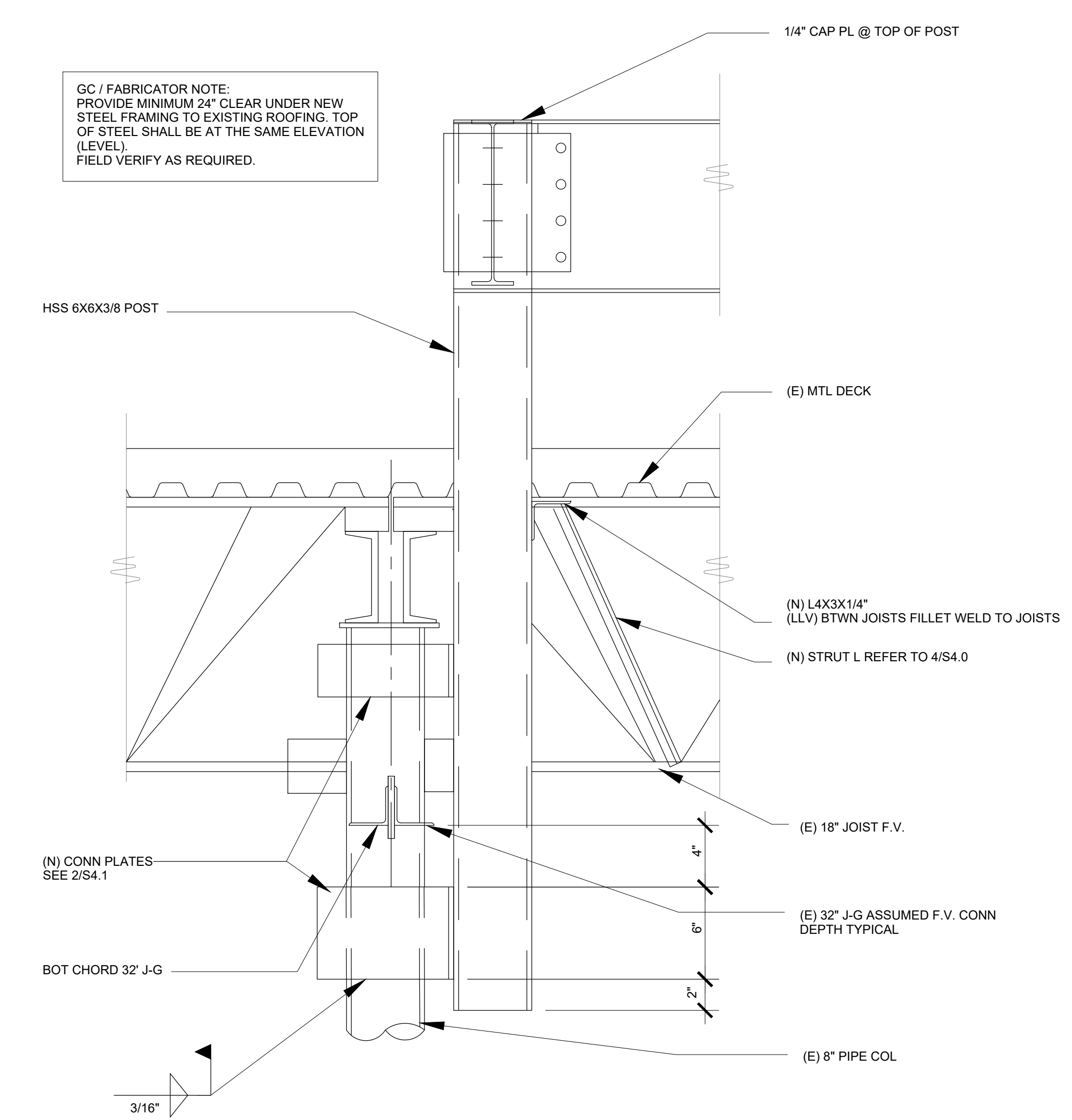
2 PLAN DETAIL
SCALE: 3/8" = 1'-0"



5 PLAN DETAIL
SCALE: N.T.S.



4 PLAN DETAIL
SCALE: N.T.S.



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

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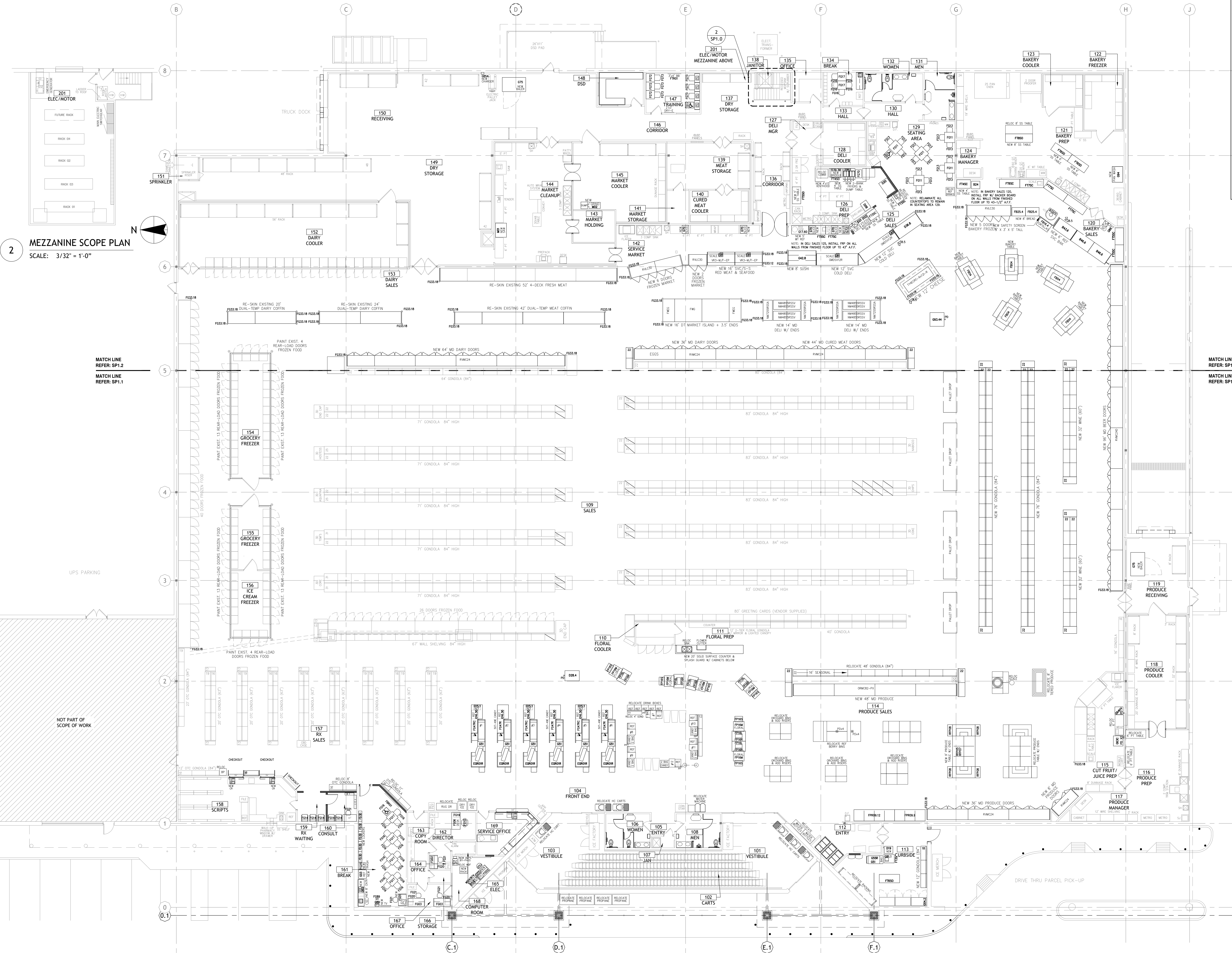


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STORE NO.: **902**
SHEET NO.: **SP1.0**



2 MEZZANINE SCOPE PLAN
SCALE: 3/32" = 1'-0"

1 OVERALL SCOPE PLAN & DESCRIPTION
SCALE: 3/32" = 1'-0"



| SCOPE OF WORK | | | |
|-------------------|-------|--|-------------------------------------|
| LOCATION | MARK | DESCRIPTION | NOTES |
| BACK ROOM | BRW01 | REPLACE OVERHEAD DOOR | PER PLANS |
| BACK ROOM | BRW02 | REPLACE HIGH BAY LIGHTING WITH NEW LED PACKAGE | PER PLANS |
| BACK ROOM | BRW03 | REPLACE WALKER | PER PLANS |
| BACK ROOM | BRW04 | REPLACE IMPACT DOOR | PER PLANS |
| BACK ROOM | BRW05 | REPLACE BATTERY CHARGER | PER PLANS |
| BAKERY PREP | BP001 | NEW DISHWASHER | PER PLANS |
| BAKERY PREP | BP002 | NEW STAINLESS STEEL TABLES | PER PLANS |
| BAKERY PREP | BP003 | RELOCATE EQUIPMENT/FIXTURES | PER PLANS |
| BAKERY PREP | BP004 | REPLACE CEILING TILE & GRID | PER PLANS |
| BAKERY PREP | BP005 | NEW ECO GRIP FLOORING | PER PLANS |
| BAKERY PREP | BP006 | REMOVE EXISTING 80 QT. AIXER | RETURN TO BGC WAREHOUSE |
| BAKERY SALES | BS001 | NEW BAKERY TABLES | PER PLANS |
| BAKERY SALES | BS002 | NEW SELF-SERVICE BAKERY CASES | PER PLANS |
| BAKERY SALES | BS003 | NEW SERVICE BAKERY CASE | PER PLANS |
| BAKERY SALES | BS004 | NEW TORTILLA MACHINE WITH SAFETY SCREEN | PER PLANS |
| BAKERY SALES | BS005 | NEW SELF-SERVICE BAKERY CASES | PER PLANS |
| BAKERY SALES | BS006 | NEW SERVICE BAKERY CASE | PER PLANS |
| BAKERY SALES | BS007 | NEW FROZEN BAKERY CASE | PER PLANS |
| BAKERY SALES | BS008 | NEW BREAD SLICER | PER PLANS |
| BAKERY SALES | BS009 | REPLACE ALL MILLWORK W/ STAINLESS STEEL TABLES | PER PLANS |
| BAKERY SALES | BS010 | NEW HAND SINK | PER PLANS |
| BAKERY SALES | BS011 | REPLACE CEILING TILE & GRID AS NEEDED | PER PLANS |
| BAKERY SALES | BS012 | INSTALL FRP WITH LOCKER BOND OVER WALL TILE | FROM FINISHED FLOOR UP TO 43.5" AFF |
| BAKERY SALES | BS013 | NEW ECO GRIP FLOORING | PER PLANS |
| BAKERY SALES | BS014 | NEW HOPE CLOSURE PANEL | PER PLANS |
| BEER/WINE | BRW01 | NEW BEER DOOR CASES | PER PLANS |
| BEER/WINE | BRW02 | NEW WINE GONDOLA | PER PLANS |
| BREAKROOM (FRONT) | BR001 | CONVERT EXIST. CURBSIDE TO BREAKROOM | WITH ALL NEW FINISHES - PER PLANS |
| BREAKROOM (FRONT) | BR002 | INSTALL NEW EQUIPMENT/FIXTURES | PER PLANS |
| BREAKROOM (REAR) | BR003 | NEW INTERIOR FINISHES PER PLANS | PER PLANS |
| BREAKROOM (REAR) | BR004 | NEW COUNTER, CABINETS & SINK | PER PLANS |
| BREAKROOM (REAR) | BR005 | NEW FURNITURE | PER PLANS |
| CONSULT | CO001 | BUILD CONSULT ROOM WITH ALL NEW FINISHES | PER PLANS |
| CONSULT | CO002 | NEW CONSULT EQUIPMENT/FIXTURES | PER PLANS |
| COPY ROOM | CR001 | NEW GERFLOR FLOORING | PER PLANS |
| CURBSIDE | CR001 | CONVERT EXIST. BREAKROOM TO CURBSIDE | WITH ALL NEW FINISHES - PER PLANS |
| CURBSIDE | CR002 | REPLACE DOOR & HPL | PER PLANS |
| CURBSIDE | CR003 | NEW EXTERIOR DOOR | PER PLANS |
| CURBSIDE | CR004 | INSTALL NEW EQUIPMENT/FIXTURES | PER PLANS |
| CURBSIDE | CR005 | RELOCATE HWC EQUIPMENT/FIXTURES | PER PLANS |
| CURBSIDE | CR006 | NEW GERFLOR FLOORING THROUGHOUT | PER PLANS |
| CURBSIDE | CR007 | REPLACE CEILING TILE & GRID AS NEEDED | PER PLANS |
| CUT FRUIT/JUICE | CF001 | NEW HWC EQUIPMENT/FIXTURES | PER PLANS |
| CUT FRUIT/JUICE | CF002 | RELOCATE EQUIPMENT/FIXTURES | PER PLANS |

| CUT FRUIT/JUICE | CF003 | NEW ECO GRIP FLOORING | PER PLANS |
|-------------------|-------|---|--|
| DAIRY | DA001 | NEW HD DAIRY DOOR CASES | PER PLANS |
| DAIRY | DA002 | RE-SIGN OF DAIRY ISLANDS & REPLACE HONEYCOMB | PER PLANS - SEE REFRIGERATED CASE REFRESH SCHEDULE |
| DELI PREP | DL001 | EXPAND DELI PREP | PER PLANS |
| DELI PREP | DL002 | REPLACE & ENLARGE VENDORHOOD | PER PLANS |
| DELI PREP | DL003 | REPLACE & RELOCATE COMBI OVEN | PER PLANS |
| DELI PREP | DL004 | ADD CARSOLE | PER PLANS |
| DELI PREP | DL005 | REPLACE FRYERS & DUMP TABLE | PER PLANS |
| DELI PREP | DL006 | NEW STAINLESS STEEL TABLES | PER PLANS |
| DELI PREP | DL007 | ADD BUSET CHILLER | PER PLANS |
| DELI PREP | DL008 | ADD HOLDING CABINET | PER PLANS |
| DELI PREP | DL009 | NEW STAINLESS STEEL TABLES | PER PLANS |
| DELI PREP | DL010 | NEW ECO GRIP FLOORING | PER PLANS |
| DELI PREP | DL011 | REPLACE CEILING TILE & GRID | PER PLANS |
| DELI SALES | DS001 | ADD FRESH SLICED MEATS CASE | PER PLANS |
| DELI SALES | DS002 | NEW CHEESE ISLAND | PER PLANS |
| DELI SALES | DS003 | NEW HD DELI ISLANDS | PER PLANS |
| DELI SALES | DS004 | NEW SERVICE HOOT CASE | PER PLANS |
| DELI SALES | DS005 | NEW SERVICE HOOT CASE | PER PLANS |
| DELI SALES | DS006 | NEW CUSTOM WEDGE PER PLANS | BY STRUCTURAL CONCEPTS |
| DELI SALES | DS007 | NEW SIGN CASE | PER PLANS |
| DELI SALES | DS008 | RELOCATE CASH REGISTER | PER PLANS |
| DELI SALES | DS009 | RETURN EXISTING ROTISSERIE PER PLANS | PER PLANS |
| DELI SALES | DS010 | NEW HAND SINK | PER PLANS |
| DELI SALES | DS011 | REPLACE WRAPPER | PER PLANS |
| DELI SALES | DS012 | REPLACE SLICERS | PER PLANS |
| DELI SALES | DS013 | REPLACE ALL MILLWORK W/ STAINLESS STEEL TABLES | PER PLANS |
| DELI SALES | DS014 | NEW SCALERS | PER PLANS |
| DELI SALES | DS015 | REPLACE WALL TILE WITH FRP | FROM FINISHED FLOOR UP TO 43" AFF |
| DELI SALES | DS016 | NEW ECO GRIP FLOORING | PER PLANS |
| DELI SALES | DS017 | REPLACE CEILING TILE & GRID AS NEEDED | PER PLANS |
| DELI SALES | DS018 | REPLACE HOPE HOT CASE | PER PLANS |
| DELI SEATING AREA | DS019 | EXTEND COUNTER/CABINETS & REFINISH | PER PLANS |
| DELI SEATING AREA | DS020 | REPLACE DELI SEATING | PER PLANS |
| DELI SEATING AREA | DS021 | RELOCATE EQUIPMENT/FIXTURES | PER PLANS |
| DELI SEATING AREA | DS022 | NEW GERFLOR FLOORING & WALL FINISHES | PER PLANS |
| DELI SEATING AREA | DS023 | REPLACE CEILING TILE & GRID AS NEEDED | PER PLANS |
| DIRECTOR | DR001 | PAINT WALLS & NEW GERFLOR FLOORING | PER PLANS |
| DIRECTOR | DR002 | NEW FURNITURE | PER PLANS |
| DISD OFFICE | DSO01 | NEW INTERIOR PAINT & GERFLOR FLOORING | PER PLANS |
| DISD OFFICE | DSO02 | NEW FURNITURE | PER PLANS |
| DISD OFFICE | DSO03 | REPLACE CEILING TILES AS NEEDED | PER PLANS |
| ELEC | EL001 | PAINT WALLS & NEW GERFLOR FLOORING | PER PLANS |
| EXTERIOR | EXT02 | RESTRIPE PARKING LOT PER PLANS | JUST PRIOR TO G.O. |
| EXTERIOR | EXT03 | POWERWASH ENTIRE BUILDING, ENTRANCE & SIDEWALKS | JUST PRIOR TO G.O. |
| EXTERIOR | EXT04 | CLEAN ALL WINDOWS | JUST PRIOR TO G.O. |
| EXTERIOR | EXT05 | REPLACE CART CORNERS | PER PLANS |
| EXTERIOR | EXT06 | REMOVE EXISTING SIGNAGE | PER PLANS |

| EXTERIOR | EXT07 | PAINT ALL EXTERIOR WALLS | PER PLANS |
|---|---|--|--|
| EXTERIOR <td>EXT08 <td>INSTALL NEW BUILDING SIGNAGE</td> <td>PER PLANS</td> </td> | EXT08 <td>INSTALL NEW BUILDING SIGNAGE</td> <td>PER PLANS</td> | INSTALL NEW BUILDING SIGNAGE | PER PLANS |
| EXTERIOR <td>EXT09 <td>ADD Pylon SIGN</td> <td>PER PLANS</td> </td> | EXT09 <td>ADD Pylon SIGN</td> <td>PER PLANS</td> | ADD Pylon SIGN | PER PLANS |
| EXTERIOR <td>EXT10 <td>NEW STOREFRONT WITH CANOPIES</td> <td>PER PLANS</td> </td> | EXT10 <td>NEW STOREFRONT WITH CANOPIES</td> <td>PER PLANS</td> | NEW STOREFRONT WITH CANOPIES | PER PLANS |
| EXTERIOR <td>EXT11 <td>MODIFY SIDEWALK/CURB & ADD BOLLARDS</td> <td>PER PLANS</td> </td> | EXT11 <td>MODIFY SIDEWALK/CURB & ADD BOLLARDS</td> <td>PER PLANS</td> | MODIFY SIDEWALK/CURB & ADD BOLLARDS | PER PLANS |
| EXTERIOR <td>EXT12</td> <td>RELOCATE EQUIPMENT/FIXTURES</td> <td>PER PLANS</td> | EXT12 | RELOCATE EQUIPMENT/FIXTURES | PER PLANS |
| EXTERIOR <td>EXT14</td> <td>REPLACE DOOR SEALS</td> <td>PER PLANS</td> | EXT14 | REPLACE DOOR SEALS | PER PLANS |
| FLORAL PREP <td>FL001</td> <td>REPLACE & EXPAND FLORAL COUNTER</td> <td>PER PLANS</td> | FL001 | REPLACE & EXPAND FLORAL COUNTER | PER PLANS |
| FLORAL PREP <td>FL002</td> <td>RELOCATE FLOWER CUTTER & SINK</td> <td>PER PLANS</td> | FL002 | RELOCATE FLOWER CUTTER & SINK | PER PLANS |
| FLORAL SALES <td>FL001</td> <td>NEW FLORAL NETTING TABLES</td> <td>PER PLANS</td> | FL001 | NEW FLORAL NETTING TABLES | PER PLANS |
| FRONT END <td>FRT01</td> <td>REPLACE CHECKSTANDS & CANNY RACKS</td> <td>PER PLANS</td> | FRT01 | REPLACE CHECKSTANDS & CANNY RACKS | PER PLANS |
| FRONT END <td>FRT02</td> <td>RELOCATE ENTIRE SELF-CHECKOUT CORRAL</td> <td>PER PLANS</td> | FRT02 | RELOCATE ENTIRE SELF-CHECKOUT CORRAL | PER PLANS |
| FRONT END <td>FRT03</td> <td>RELOCATE HWC EQUIPMENT/FIXTURES</td> <td>PER PLANS</td> | FRT03 | RELOCATE HWC EQUIPMENT/FIXTURES | PER PLANS |
| FRONT END <td>FRT04</td> <td>REPLACE CEILING TILE & GRID AS NEEDED</td> <td>PER PLANS</td> | FRT04 | REPLACE CEILING TILE & GRID AS NEEDED | PER PLANS |
| INTERIOR <td>INT01</td> <td>REMOVE EXISTING DECOR AND SIGNAGE</td> <td>PER PLANS</td> | INT01 | REMOVE EXISTING DECOR AND SIGNAGE | PER PLANS |
| INTERIOR <td>INT02</td> <td>REPAIR WALLS AS NEEDED</td> <td>PER PLANS</td> | INT02 | REPAIR WALLS AS NEEDED | PER PLANS |
| INTERIOR <td>INT03</td> <td>TEXTURE WALLS AS NEEDED</td> <td>PER PLANS</td> | INT03 | TEXTURE WALLS AS NEEDED | PER PLANS |
| INTERIOR <td>INT04</td> <td>PAIN WALLS</td> <td>PER PLANS</td> | INT04 | PAIN WALLS | PER PLANS |
| INTERIOR <td>INT05</td> <td>INSTALL NEW DECOR AND SIGNAGE</td> <td>PER PLANS</td> | INT05 | INSTALL NEW DECOR AND SIGNAGE | PER PLANS |
| INTERIOR <td>INT06</td> <td>NEW GERFLOR FLOORING</td> <td>PER PLANS</td> | INT06 | NEW GERFLOR FLOORING | PER PLANS |
| INTERIOR <td>INT07</td> <td>LED LIGHTING CONVERSION</td> <td>PER PLANS</td> | INT07 | LED LIGHTING CONVERSION | PER PLANS |
| INTERIOR <td>INT08</td> <td>RENUMBER ASLES</td> <td>PER DECOR PLANS</td> | INT08 | RENUMBER ASLES | PER DECOR PLANS |
| INTERIOR <td>INT09</td> <td>CLEAN ALL HVAC GRILLES & DUCTS THROUGHOUT ENTIRE STORE</td> <td>REPAIR AS NEEDED</td> | INT09 | CLEAN ALL HVAC GRILLES & DUCTS THROUGHOUT ENTIRE STORE | REPAIR AS NEEDED |
| INTERIOR <td>INT10</td> <td>OVERALL STORE CLEANING</td> <td>JUST PRIOR TO G.O.</td> | INT10 | OVERALL STORE CLEANING | JUST PRIOR TO G.O. |
| IT <td>ITR01</td> <td>PAINT WALLS & NEW GERFLOR FLOORING</td> <td>PER PLANS</td> | ITR01 | PAINT WALLS & NEW GERFLOR FLOORING | PER PLANS |
| IT <td>ITR02</td> <td>NEW IT EQUIPMENT</td> <td>PER PLANS</td> | ITR02 | NEW IT EQUIPMENT | PER PLANS |
| IT <td>ITR03</td> <td>RELOCATE AOD, PHONE & PAGING SYSTEMS</td> <td>PER PLANS</td> | ITR03 | RELOCATE AOD, PHONE & PAGING SYSTEMS | PER PLANS |
| IT <td>ITR04</td> <td>NEW EQUIPMENT/FIXTURES</td> <td>PER PLANS</td> | ITR04 | NEW EQUIPMENT/FIXTURES | PER PLANS |
| MARKET COOLER <td>MK001</td> <td>REPLACE GRINDER</td> <td>PER PLANS</td> | MK001 | REPLACE GRINDER | PER PLANS |
| MARKET PREP <td>MK001</td> <td>REPLACE MEAT SAW</td> <td>PER PLANS</td> | MK001 | REPLACE MEAT SAW | PER PLANS |
| MARKET PREP <td>MK002</td> <td>REPLACE IMPACT DOOR</td> <td>PER PLANS</td> | MK002 | REPLACE IMPACT DOOR | PER PLANS |
| MARKET PREP <td>MK003</td> <td>REMOVE DOOR & HPL</td> <td>PER PLANS</td> | MK003 | REMOVE DOOR & HPL | PER PLANS |
| MARKET PREP <td>MK004</td> <td>NEW ECO GRIP FLOORING</td> <td>PER PLANS</td> | MK004 | NEW ECO GRIP FLOORING | PER PLANS |
| MARKET PREP <td>MK005</td> <td>STEAM CLEAN WALLS & CEILING</td> <td>PER PLANS</td> | MK005 | STEAM CLEAN WALLS & CEILING | PER PLANS |
| MARKET SALES | MS001 | NEW HD CURED MEAT DOOR CASES | PER PLANS |
| MARKET SALES | MS002 | NEW WIRE BY CHECK CASE WITH ENDS | PER PLANS |
| MARKET SALES | MS003 | NEW SVC'S-5 MEAT-SEALDOOR CASES | PER PLANS |
| MARKET SALES | MS004 | NEW FROZEN MARKET DOOR CASE | PER PLANS |
| MARKET SALES | MS005 | RE-SIGN OF FRESH MEAT CASES & REPLACE END PANELS | PER PLANS - SEE REFRIGERATED CASE REFRESH SCHEDULE |
| MARKET SALES | MS006 | RE-SIGN OF MARKET ISLAND & REPLACE HONEYCOMB | PER PLANS - SEE REFRIGERATED CASE REFRESH SCHEDULE |
| MARKET SALES | MS007 | NEW HOPE CLOSURE PANEL | PER PLANS |
| MEAT STORAGE <td>MS001</td> <td>REMOVE EQUIPMENT</td> <td>PER PLANS</td> | MS001 | REMOVE EQUIPMENT | PER PLANS |
| MEAT STORAGE <td>MS002</td> <td>REPLACE CEILING TILE & GRID</td> <td>PER PLANS</td> | MS002 | REPLACE CEILING TILE & GRID | PER PLANS |
| MEAT STORAGE <td>MS003</td> <td>STEAM CLEAN WALLS & FLOOR</td> <td>PER PLANS</td> | MS003 | STEAM CLEAN WALLS & FLOOR | PER PLANS |
| OFFICE <td>OFF01</td> <td>PAINT WALLS & NEW GERFLOR FLOORING</td> <td>PER PLANS - ALL OFFICES</td> | OFF01 | PAINT WALLS & NEW GERFLOR FLOORING | PER PLANS - ALL OFFICES |
| OFFICE <td>OFF02</td> <td>NEW FURNITURE</td> <td>PER PLANS - ALL OFFICES</td> | OFF02 | NEW FURNITURE | PER PLANS - ALL OFFICES |
| OFFICE <td>OFF03</td> <td>REPLACE CART CORNERS</td> <td>PER PLANS - ALL OFFICES</td> | OFF03 | REPLACE CART CORNERS | PER PLANS - ALL OFFICES |
| OFFICE <td>OFF04</td> <td>NEW EQUIPMENT/FIXTURES</td> <td>PER PLANS - ALL OFFICES</td> | OFF04 | NEW EQUIPMENT/FIXTURES | PER PLANS - ALL OFFICES |
| PHARMACY <td>PH001</td> <td>INSTALL 2 NEW PICKUP WINDOWS</td> <td>PER PLANS</td> | PH001 | INSTALL 2 NEW PICKUP WINDOWS | PER PLANS |
| PHARMACY <td>PH002</td> <td>NEW EQUIPMENT/FIXTURES</td> <td>PER PLANS</td> | PH002 | NEW EQUIPMENT/FIXTURES | PER PLANS |

| PHARMACY | PH003 | NEW LEDGES & WINGS | PER PLANS |
|---|-------|--|--|
| PHARMACY <td>PH004</td> <td>ADD GONDOLA</td> <td>PER PLANS</td> | PH004 | ADD GONDOLA | PER PLANS |
| PHARMACY <td>PH005</td> <td>RELOCATE GONDOLA</td> <td>PER PLANS</td> | PH005 | RELOCATE GONDOLA | PER PLANS |
| PHARMACY <td>PH006</td> <td>REPLACE CEILING GRID & TILE AS NEEDED</td> <td>PER PLANS</td> | PH006 | REPLACE CEILING GRID & TILE AS NEEDED | PER PLANS |
| PHARMACY <td>PH007</td> <td>RELOCATE EQUIPMENT/FIXTURES</td> <td>PER PLANS</td> | PH007 | RELOCATE EQUIPMENT/FIXTURES | PER PLANS |
| PRODUCE PREP <td>PR001</td> <td>RELOCATE EQUIPMENT/FIXTURES</td> <td>PER PLANS</td> | PR001 | RELOCATE EQUIPMENT/FIXTURES | PER PLANS |
| PRODUCE PREP <td>PR002</td> <td>REPLACE IMPACT DOOR</td> <td>PER PLANS</td> | PR002 | REPLACE IMPACT DOOR | PER PLANS |
| PRODUCE PREP <td>PR003</td> <td>STEAM CLEAN WALLS & FLOORS</td> <td>PER PLANS</td> | PR003 | STEAM CLEAN WALLS & FLOORS | PER PLANS |
| PRODUCE RECEIVING <td>PR001</td> <td>REPLACE BAKER</td> <td>PER PLANS</td> | PR001 | REPLACE BAKER | PER PLANS |
| PRODUCE SALES <td>PS001</td> <td>NEW HD PRODUCE CASES</td> <td>PER PLANS</td> | PS001 | NEW HD PRODUCE CASES | PER PLANS |
| PRODUCE SALES <td>PS002</td> <td>NEW HD PRODUCE DOOR CASES</td> <td>PER PLANS</td> | PS002 | NEW HD PRODUCE DOOR CASES | PER PLANS |
| PRODUCE SALES <td>PS003</td> <td>ADD PRODUCE TABLES</td> <td>PER PLANS</td> | PS003 | ADD PRODUCE TABLES | PER PLANS |
| PRODUCE SALES <td>PS004</td> <td>RELOCATE REF BERRY BNC</td> <td>PER PLANS</td> | PS004 | RELOCATE REF BERRY BNC | PER PLANS |
| PRODUCE SALES <td>PS005</td> <td>RELOCATE PRODUCE FIXTURES</td> <td>PER PLANS</td> | PS005 | RELOCATE PRODUCE FIXTURES | PER PLANS |
| PRODUCE SALES <td>PS006</td> <td>NEW DISPLAY LIGHTING PACKAGE</td> <td>PER PLANS</td> | PS006 | NEW DISPLAY LIGHTING PACKAGE | PER PLANS |
| REFRIGERATION <td>REF01</td> <td>NEW REFRIGERATION PACKS & CONTROLS</td> <td>PER PLANS</td> | REF01 | NEW REFRIGERATION PACKS & CONTROLS | PER PLANS |
| REFRIGERATION <td>REF02</td> <td>REPLACE COOLING UNITS IN ALL WALK-INS</td> <td>PER PLANS</td> | REF02 | REPLACE COOLING UNITS IN ALL WALK-INS | PER PLANS |
| REFRIGERATION <td>REF03</td> <td>PERFORM SURVEY OF EXISTING HVAC SYSTEMS</td> <td>PER PLANS</td> | REF03 | PERFORM SURVEY OF EXISTING HVAC SYSTEMS | PER PLANS |
| REFRIGERATION <td>REF04</td> <td>ADD COMPLETE EMS PACKAGE FOR ALL REFRIGERATION</td> <td>PER PLANS</td> | REF04 | ADD COMPLETE EMS PACKAGE FOR ALL REFRIGERATION | PER PLANS |
| REFRIGERATION <td>REF05</td> <td>ADD EDGE RAILS FOR HUB REFRIGERATION</td> <td>PER PLANS - REMOVE 1994 TYLER RACKS</td> | REF05 | ADD EDGE RAILS FOR HUB REFRIGERATION | PER PLANS - REMOVE 1994 TYLER RACKS |
| REFRIGERATION <td>REF06</td> <td>ADD RDS SYSTEM FOR ALL REFRIGERATION</td> <td>PER PLANS</td> | REF06 | ADD RDS SYSTEM FOR ALL REFRIGERATION | PER PLANS |
| RESTROOM <td>RS001</td> <td>RENOVATE ALL RESTROOMS</td> <td>PER PLANS</td> | RS001 | RENOVATE ALL RESTROOMS | PER PLANS |
| RESTROOM (REAR) <td>RS002</td> <td>ADD HAND CLOSING IN REAR RESTROOMS</td> <td>PER PLANS</td> | RS002 | ADD HAND CLOSING IN REAR RESTROOMS | PER PLANS |
| RX WAITING <td>RW001</td> <td>BUILD SEATING AREA WITH ALL NEW FINISHES</td> <td>PER PLANS</td> | RW001 | BUILD SEATING AREA WITH ALL NEW FINISHES | PER PLANS |
| RX WAITING <td>RW002</td> <td>NEW SEATING</td> <td>PER PLANS</td> | RW002 | NEW SEATING | PER PLANS |
| SALES AREA <td>SA001</td> <td>ADD STAINLESS STEEL CORNER GUARDS</td> <td>PER PLANS</td> | SA001 | ADD STAINLESS STEEL CORNER GUARDS | PER PLANS |
| SALES AREA <td>SA002</td> <td>REMOVE EXIST. WALK-AROUND REAR-LOAD FREEZERS</td> <td>ON SOUTH SIDE - PER PLANS</td> | SA002 | REMOVE EXIST. WALK-AROUND REAR-LOAD FREEZERS | ON SOUTH SIDE - PER PLANS |
| SALES AREA <td>SA003</td> <td>REPAINT EXTERIOR OF WALK-AROUND REAR-LOAD FREEZERS</td> <td>PER PLANS - SEE REFRIGERATED CASE REFRESH SCHEDULE</td> | SA003 | REPAINT EXTERIOR OF WALK-AROUND REAR-LOAD FREEZERS | PER PLANS - SEE REFRIGERATED CASE REFRESH SCHEDULE |
| SALES AREA <td>SA004</td> <td>ADD GONDOLA</td> <td>PER PLANS</td> | SA004 | ADD GONDOLA | PER PLANS |
| SALES AREA <td>SA005</td> <td>ADD GONDOLA END CAP</td> <td>PER PLANS</td> | SA005 | ADD GONDOLA END CAP | PER PLANS |
| SALES AREA <td>SA006</td> <td>RELOCATE GONDOLA</td> <td>PER PLANS</td> | SA006 | RELOCATE GONDOLA | PER PLANS |
| SALES AREA <td>SA007</td> <td>RELOCATE GONDOLA</td> <td>PER PLANS</td> | SA007 | RELOCATE GONDOLA | PER PLANS |
| SALES AREA <td>SA008</td> <td>RELOCATE END CAP</td> <td>PER PLANS</td> | SA008 | RELOCATE END CAP | PER PLANS |
| SALES AREA <td>SA009</td> <td>EVALUATE ALL TRIM ON EXIST. REFRIGERATED CASES TO REMAIN</td> <td>REPAIR OR REPLACE AS NEEDED</td> | SA009 | EVALUATE ALL TRIM ON EXIST. REFRIGERATED CASES TO REMAIN | REPAIR OR REPLACE AS NEEDED |
| SALES AREA <td>SA010</td> <td>REPLACE SLICERS</td> <td>PER PLANS</td> | SA010 | REPLACE SLICERS | PER PLANS |
| SERVICE MARKET <td>SM002</td> <td>ADD SCALERS</td> <td>PER PLANS</td> | SM002 | ADD SCALERS | PER PLANS |
| SERVICE MARKET <td>SM003</td> <td>NEW ECO GRIP FLOORING</td> <td>PER PLANS</td> | SM003 | NEW ECO GRIP FLOORING | PER PLANS |
| SERVICE MARKET <td>SM004</td> <td>REPLACE CEILING TILE & GRID AS NEEDED</td> <td>PER PLANS</td> | SM004 | REPLACE CEILING TILE & GRID AS NEEDED | PER PLANS |
| SERVICE MARKET <td>SM005</td> <td>NEW CABINETS WITH SOLID SURFACE COUNTERTOPS & SPLASHES</td> <td>PER PLANS - FIELD VERIFY SIZE</td> | SM005 | NEW CABINETS WITH SOLID SURFACE COUNTERTOPS & SPLASHES | PER PLANS - FIELD VERIFY SIZE |
| SERVICE OFFICE <td>SOF02</td> <td>NEW SOLID SURFACE LEDGE</td> <td>PER PLANS - FIELD VERIFY SIZE</td> | SOF02 | NEW SOLID SURFACE LEDGE | PER PLANS - FIELD VERIFY SIZE |
| SERVICE OFFICE <td>SOF03</td> <td>SHEDDOCK WALLS & PART</td> <td>PER PLANS</td> | SOF03 | SHEDDOCK WALLS & PART | PER PLANS |
| SERVICE OFFICE <td>SOF04</td> <td>NEW GERFLOR FLOORING</td> <td>PER PLANS</td> | SOF04 | NEW GERFLOR FLOORING | PER PLANS |
| SERVICE OFFICE <td>SOF05</td> <td>NEW SERVICE WINDOW & ROLL-UP SHUTTER</td> <td>PER PLANS</td> | SOF05 | NEW SERVICE WINDOW & ROLL-UP SHUTTER | PER PLANS |
| SERVICE OFFICE <td>SOF06</td> <td>RELOCATE OFFICE EQUIPMENT/FIXTURES</td> <td>PER PLANS</td> | SOF06 | RELOCATE OFFICE EQUIPMENT/FIXTURES | PER PLANS |
| TRAINING <td>TR001</td> <td>NEW FIXTURES/EQUIPMENT</td> <td>PER PLANS</td> | TR001 | NEW FIXTURES/EQUIPMENT | PER PLANS |
| TRAINING <td>TR002</td> <td>STEAM CLEAN FLOORS</td> <td>PER PLANS</td> | TR002 | STEAM CLEAN FLOORS | PER PLANS |
| VESTIBULE <td>VE001</td> <td>REPLACE CEILING TILE & GRID AS NEEDED</td> <td>PER PLANS</td> | VE001 | REPLACE CEILING TILE & GRID AS NEEDED | PER PLANS |

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Reviewed: A. FEULNER
Sheet Date: 11/12/24
Proj. Number: BGC.37948.RR

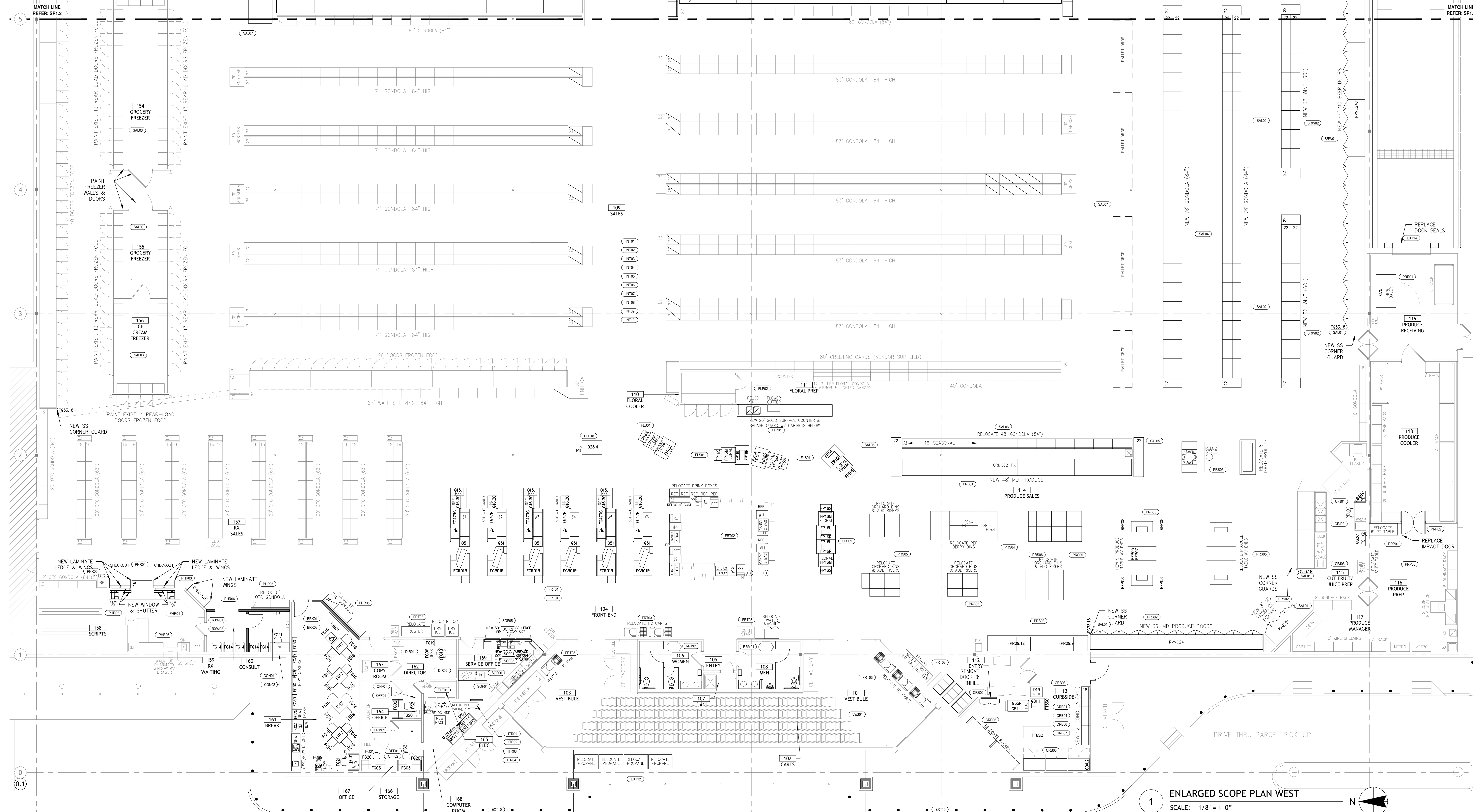
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903-579-0500

#902
TAHLEQUAH, OK
2001 MUSKOGEE AVE.

| NO. | DATE | REVISION DESCRIPTION |
|-----|------------|----------------------|
| 0 | 11/11/2024 | ISSUED FOR PERMIT |

ISSUED FOR:
 PRELIMINARY
 REVIEW
 PERMIT
 BIDDING
 CONSTRUCTION

DATE: 09/23
PROJECT NO: 4090200-0
STORE NO: 902
SHEET NO: SP1.1



ENLARGED SCOPE PLAN WEST
SCALE: 1/8" = 1'-0"

AS OF: 11/11/24

| SCOPE OF WORK | | | |
|-------------------|-------|--|-------------------------------------|
| LOCATION | MARK | DESCRIPTION | NOTES |
| BACK ROOM | BRM01 | REPLACE OVERHEAD DOOR | PER PLANS |
| BACK ROOM | BRM02 | REPLACE HIGH BAY LIGHTING WITH NEW LED PACKAGE | PER PLANS |
| BACK ROOM | BRM03 | REPLACE WALKER | PER PLANS |
| BACK ROOM | BRM04 | REPLACE IMPACT DOOR | PER PLANS |
| BACK ROOM | BRM05 | REPLACE BATTERY CHARGER | PER PLANS |
| BAKERY PREP | BRP01 | NEW DISHWASHER | PER PLANS |
| BAKERY PREP | BRP02 | NEW STAINLESS STEEL TABLES | PER PLANS |
| BAKERY PREP | BRP03 | RELOCATE EQUIPMENT/FIXTURES | PER PLANS |
| BAKERY PREP | BRP04 | REPLACE CEILING TILE & GRID | PER PLANS |
| BAKERY PREP | BRP05 | NEW ECO GRIP FLOORING | PER PLANS |
| BAKERY PREP | BRP06 | REMOVE EXISTING 80 QT. MIXER | RETURN TO BGC WAREHOUSE |
| BAKERY SALES | BS01 | NEW BAKERY TABLES | PER PLANS |
| BAKERY SALES | BS02 | NEW SELF SERVICE BAKERY CASES | PER PLANS |
| BAKERY SALES | BS03 | NEW SERVICE BAKERY CASE | PER PLANS |
| BAKERY SALES | BS04 | NEW TORTILLA MACHINE WITH SAFETY SCREEN | PER PLANS |
| BAKERY SALES | BS05 | NEW TORTILLA TABLE | PER PLANS |
| BAKERY SALES | BS06 | NEW BREAD CASE | PER PLANS |
| BAKERY SALES | BS07 | NEW FROZEN BAKERY CASE | PER PLANS |
| BAKERY SALES | BS08 | NEW BREAD SLICER | PER PLANS |
| BAKERY SALES | BS09 | REPLACE ALL MILLWORK W/ STAINLESS STEEL TABLES | PER PLANS |
| BAKERY SALES | BS10 | NEW HAND SINK | PER PLANS |
| BAKERY SALES | BS11 | REPLACE CEILING TILE & GRID AS NEEDED | PER PLANS |
| BAKERY SALES | BS12 | INSTALL FRP WITH HICKER BOARD OVER WALL TILE | FROM FINISHED FLOOR UP TO 43.5' AFF |
| BAKERY SALES | BS13 | NEW ECO GRIP FLOORING | PER PLANS |
| BAKERY SALES | BS14 | NEW HOPE CLOSURE PANEL | PER PLANS |
| BEER/WINE | BRW01 | NEW BEER DOOR CASES | PER PLANS |
| BEER/WINE | BRW02 | NEW WINE GONDOLA | PER PLANS |
| BREAKROOM (FRONT) | BRF01 | CONVERT EXIST. CURBSIDE TO BREAKROOM | WITH ALL NEW FINISHES - PER PLANS |
| BREAKROOM (FRONT) | BRF02 | INSTALL NEW EQUIPMENT/FIXTURES | PER PLANS |
| BREAKROOM (REAR) | BRF03 | NEW INTERIOR FINISHES PER PLANS | PER PLANS |
| BREAKROOM (REAR) | BRF04 | NEW COUNTER, CABINETS & SINK | PER PLANS |
| BREAKROOM (REAR) | BRF05 | NEW FURNITURE | PER PLANS |
| CONSULT | CON01 | BUILD CONSULT ROOM WITH ALL NEW FINISHES | PER PLANS |
| CONSULT | CON02 | NEW CONSULT EQUIPMENT/FIXTURES | PER PLANS |
| COPY ROOM | CR01 | NEW GERFLOR FLOORING | PER PLANS |
| CURBSIDE | CRB01 | CONVERT EXIST. BREAKROOM TO CURBSIDE | WITH ALL NEW FINISHES - PER PLANS |
| CURBSIDE | CRB02 | REMOVE DOOR & HELL | PER PLANS |
| CURBSIDE | CRB03 | NEW EXTERIOR DOOR | PER PLANS |
| CURBSIDE | CRB04 | INSTALL NEW EQUIPMENT/FIXTURES | PER PLANS |
| CURBSIDE | CRB05 | RELOCATE MISC. EQUIPMENT/FIXTURES | PER PLANS |
| CURBSIDE | CRB06 | NEW GERFLOR FLOORING THROUGHOUT | PER PLANS |
| CURBSIDE | CRB07 | REPLACE CEILING TILE & GRID AS NEEDED | PER PLANS |
| CUT FRUIT/JUICE | CFJ01 | NEW JUICERS | PER PLANS |
| CUT FRUIT/JUICE | CFJ02 | RELOCATE EQUIPMENT/FIXTURES | PER PLANS |

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|-------------------|-------|---|---|
| CUT FRUIT/JUICE | CFJ03 | NEW ECO GRIP FLOORING | PER PLANS |
| DAIRY | DS01 | NEW MID DAIRY DOOR CASES | PER PLANS |
| DAIRY | DS02 | RE-SKIN OF DAIRY ISLANDS & REPLACE HONEYCOMB | PER PLANS - SEE REFRIGERATED CASE REFINISH SCHEDULE |
| DELI PREP | DLP01 | EXPAND DELI PREP | PER PLANS |
| DELI PREP | DLP02 | REPLACE & ENLARGE VENTHOOD | PER PLANS |
| DELI PREP | DLP03 | REPLACE & RELOCATE COMBI OVEN | PER PLANS |
| DELI PREP | DLP04 | ADD CASSOLE | PER PLANS |
| DELI PREP | DLP05 | REPLACE FRIDGES & DUMP TABLE | PER PLANS |
| DELI PREP | DLP06 | RELOCATE BREADER | PER PLANS |
| DELI PREP | DLP07 | ADD BLAST CHILLER | PER PLANS |
| DELI PREP | DLP08 | ADD HOLDING CABINET | PER PLANS |
| DELI PREP | DLP09 | NEW STAINLESS STEEL TABLES | PER PLANS |
| DELI PREP | DLP10 | NEW ECO GRIP FLOORING | PER PLANS |
| DELI PREP | DLP11 | REPLACE CEILING TILE & GRID | PER PLANS |
| DELI SALES | DSL01 | ADD FRESH SLICED MEATS CASE | PER PLANS |
| DELI SALES | DSL02 | NEW CHEESE ISLAND | PER PLANS |
| DELI SALES | DSL03 | NEW MID DELI ISLANDS | PER PLANS |
| DELI SALES | DSL04 | NEW SERVICE HOT CASE | PER PLANS |
| DELI SALES | DSL05 | NEW SERVICE COLD CASE | PER PLANS |
| DELI SALES | DSL06 | NEW CUSTOM WEDGE PER PLANS | BY STRUCTURAL CONCEPTS |
| DELI SALES | DSL07 | NEW SUSHI CASE | PER PLANS |
| DELI SALES | DSL08 | RELOCATE CASH REGISTER | PER PLANS |
| DELI SALES | DSL09 | NEW VENTLESS ROTISSERIE PER PLANS | RETURN EXISTING ROTISSERIE TO BGC WAREHOUSE |
| DELI SALES | DSL10 | NEW HAND SINK | PER PLANS |
| DELI SALES | DSL11 | REPLACE WRAPPER | PER PLANS |
| DELI SALES | DSL12 | REPLACE SLICERS | PER PLANS |
| DELI SALES | DSL13 | RELOCATE ALL MILLWORK W/ STAINLESS STEEL TABLES | PER PLANS |
| DELI SALES | DSL14 | NEW SCALLES | PER PLANS |
| DELI SALES | DSL15 | REPLACE WALL TILE WITH FRP | FROM FINISHED FLOOR UP TO 43' AFF |
| DELI SALES | DSL16 | NEW ECO GRIP FLOORING | PER PLANS |
| DELI SALES | DSL17 | REPLACE CEILING TILE & GRID AS NEEDED | PER PLANS |
| DELI SALES | DSL18 | REPLACE SERVICE HOT CASE | PER PLANS |
| DELI SEATING AREA | DSA01 | EXTEND COUNTER/CABINETS & RELINEMATE | PER PLANS |
| DELI SEATING AREA | DSA02 | REPLACE DELI SEATING | PER PLANS |
| DELI SEATING AREA | DSA03 | RELOCATE EQUIPMENT/FIXTURES | PER PLANS |
| DELI SEATING AREA | DSA04 | NEW GERFLOR FLOORING & WALL FINISHES | PER PLANS |
| DELI SEATING AREA | DSA05 | REPLACE CEILING TILE & GRID AS NEEDED | PER PLANS |
| DIRECTOR | DR01 | PAINT WALLS & NEW GERFLOR FLOORING | PER PLANS |
| DIRECTOR | DR02 | NEW FURNITURE | PER PLANS |
| DSD OFFICE | DSO01 | NEW INTERIOR PAINT & GERFLOR FLOORING | PER PLANS |
| DSD OFFICE | DSO02 | MODIFY & RELINEMATE COUNTERTOP & BACKSPLASH | PER PLANS |
| DSD OFFICE | DSO03 | REPLACE CEILING TILE & GRID AS NEEDED | PER PLANS |
| ELEC | ELE01 | PAINT WALLS & NEW GERFLOR FLOORING | PER PLANS |
| EXTERIOR | EXT02 | RESTRIPE PARKING LOT PER PLANS | JUST PRIOR TO G.O. |
| EXTERIOR | EXT03 | POWERGRAB ENTIRE BUILDING, ENTRANCE & SIDEWALKS | JUST PRIOR TO G.O. |
| EXTERIOR | EXT04 | CLEAN ALL WINDOWS | JUST PRIOR TO G.O. |
| EXTERIOR | EXT05 | REPLACE CART CORNERS | PER PLANS |
| EXTERIOR | EXT06 | REMOVE EXISTING SIGNAGE | PER PLANS |

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|---------------|-------|--|---|
| EXTERIOR | EXT07 | PAINT ALL EXTERIOR WALLS | PER PLANS |
| EXTERIOR | EXT08 | INSTALL NEW BUILDING SIGNAGE | PER PLANS |
| EXTERIOR | EXT09 | ADD FLOOR SIGN | PER PLANS |
| EXTERIOR | EXT10 | NEW STOREFRONT WITH CANOPIES | PER PLANS |
| EXTERIOR | EXT11 | MODIFY SIDEWALK/CURB & ADD BOLLARDS | PER PLANS |
| EXTERIOR | EXT12 | RELOCATE EQUIPMENT/FIXTURES | PER PLANS |
| EXTERIOR | EXT14 | REPLACE DOOR SEALS | PER PLANS |
| FLORAL PREP | FLP01 | REPLACE & EXPAND FLORAL COUNTER | PER PLANS |
| FLORAL PREP | FLP02 | RELOCATE FLOWER CUTTER & SINK | PER PLANS |
| FLORAL SALES | FLS01 | NEW FLORAL NESTING TABLES | PER PLANS |
| FRONT END | FRT01 | REPLACE CHECKSTANDS & CASHY BACKS | PER PLANS |
| FRONT END | FRT02 | RELOCATE ENTIRE SELF-CHECKOUT CORRAL | PER PLANS |
| FRONT END | FRT03 | RELOCATE MISC. EQUIPMENT/FIXTURES | PER PLANS |
| FRONT END | FRT04 | REPLACE CEILING TILE & GRID AS NEEDED | PER PLANS |
| INTERIOR | INT01 | REMOVE EXISTING DECOR AND SIGNAGE | PER PLANS |
| INTERIOR | INT02 | REPAIR WALLS AS NEEDED | PER PLANS |
| INTERIOR | INT03 | TEXTURE WALLS AS NEEDED | PER PLANS |
| INTERIOR | INT04 | PAINT WALLS | PER PLANS |
| INTERIOR | INT05 | INSTALL NEW DECOR AND SIGNAGE | PER PLANS |
| INTERIOR | INT06 | NEW GERFLOR FLOORING | PER PLANS |
| INTERIOR | INT07 | LED LIGHTING CONVERSION | PER PLANS |
| INTERIOR | INT08 | RENUMBER ASLES | PER DECOR PLANS |
| INTERIOR | INT09 | CLEAN ALL HVAC GRILLES & DUCTS THROUGHOUT ENTIRE STORE | REPAIR AS NEEDED |
| INTERIOR | INT10 | OVERALL STORE CLEANING | JUST PRIOR TO G.O. |
| IT | ITR01 | PAINT WALLS & NEW GERFLOR FLOORING | PER PLANS |
| IT | ITR02 | NEW IT EQUIPMENT | PER PLANS |
| IT | ITR03 | RELOCATE ADF, PHONE & PAGING SYSTEMS | PER PLANS |
| IT | ITR04 | NEW EQUIPMENT/FIXTURES | PER PLANS |
| MARKET COOLER | MKC01 | REPLACE GRINDER | PER PLANS |
| MARKET PREP | MKP01 | REPLACE MEAT SAW | WITH DUMP |
| MARKET PREP | MKP02 | REPLACE IMPACT DOOR | PER PLANS |
| MARKET PREP | MKP03 | REMOVE DOOR & HELL | PER PLANS |
| MARKET PREP | MKP04 | NEW ECO GRIP FLOORING | PER PLANS |
| MARKET PREP | MKP05 | STEAM CLEAN WALLS & CEILING | PER PLANS |
| MARKET SALES | MS01 | NEW MID CURED MEAT DOOR CASES | PER PLANS |
| MARKET SALES | MS02 | NEW WINE BY CREST CASE WITH EMOS | PER PLANS |
| MARKET SALES | MS03 | NEW SVC-S-5 MEAT-SEAFOOD CASES | PER PLANS |
| MARKET SALES | MS04 | NEW FROZEN MARKET DOOR CASE | PER PLANS |
| MARKET SALES | MS05 | RE-SKIN OF FRESH MEAT CASES & REPLACE END PANELS | PER PLANS |
| MARKET SALES | MS06 | RE-SKIN OF MARKET ISLAND & REPLACE HONEYCOMB | PER PLANS - SEE REFRIGERATED CASE REFINISH SCHEDULE |
| MARKET SALES | MS07 | NEW HOPE CLOSURE PANEL | PER PLANS |
| MEAT STORAGE | MST01 | REMOVE EQUIPMENT | PER PLANS |
| MEAT STORAGE | MST02 | REPLACE CEILING TILE & GRID | PER PLANS |
| MEAT STORAGE | MST03 | STEAM CLEAN WALLS & FLOOR | PER PLANS |
| OFFICE | OFF01 | PAINT WALLS & NEW GERFLOR FLOORING | PER PLANS - ALL OFFICES |
| OFFICE | OFF02 | NEW FURNITURE | PER PLANS - ALL OFFICES |
| OFFICE | OFF03 | INSTALL 3 NEW PICKUP WINDOWS | PER PLANS |
| PHARMACY | PHR01 | NEW EQUIPMENT/FIXTURES | PER PLANS |
| PHARMACY | PHR02 | NEW EQUIPMENT/FIXTURES | PER PLANS |

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|-------------------|-------|--|---|
| PHARMACY | PHR03 | NEW LEDGES & WINGS | PER PLANS |
| PHARMACY | PHR04 | ADD GONDOLA | PER PLANS |
| PHARMACY | PHR05 | RELOCATE GONDOLA | PER PLANS |
| PHARMACY | PHR06 | REPLACE CEILING GRID & TILE AS NEEDED | PER PLANS |
| PHARMACY | PHR06 | RELOCATE EQUIPMENT/FIXTURES | PER PLANS |
| PRODUCE PREP | PPR01 | RELOCATE EQUIPMENT/FIXTURES | PER PLANS |
| PRODUCE PREP | PPR02 | REPLACE IMPACT DOOR | PER PLANS |
| PRODUCE PREP | PPR03 | STEAM CLEAN WALLS & FLOORS | PER PLANS |
| PRODUCE RECEIVING | PRO01 | REPLACE BALEY | PER PLANS |
| PRODUCE SALES | PS01 | NEW HOPE PRODUCE CASES | PER PLANS |
| PRODUCE SALES | PS02 | NEW HOPE PRODUCE DOOR CASES | PER PLANS |
| PRODUCE SALES | PS03 | ADD PRODUCE TABLES | PER PLANS |
| PRODUCE SALES | PS04 | RELOCATE REEF BERRY BINS | PER PLANS |
| PRODUCE SALES | PS05 | RELOCATE PRODUCE FIXTURES | PER PLANS |
| PRODUCE SALES | PS06 | NEW DISPLAY LIGHTING PACKAGE | PER PLANS |
| REFRIGERATION | REF01 | NEW REFRIGERATION BACKS & CONTROLS | PER PLANS |
| REFRIGERATION | REF02 | REPLACE COOLING UNITS IN ALL WALK-INS | PER PLANS |
| REFRIGERATION | REF03 | PERFORM SURVEY OF EXISTING HVAC SYSTEMS | PER PLANS |
| REFRIGERATION | REF04 | ADD COMPLETE EMS PACKAGE FOR ALL REFRIGERATION | PER PLANS |
| REFRIGERATION | REF05 | ADD EDGE RAILS FOR REEF REFRIGERATION | PER PLANS - REMOVE 1994 TYLER BACKS |
| REFRIGERATION | REF06 | ADD RDS SYSTEM FOR ALL REFRIGERATION | PER PLANS |
| RESTROOM | RST01 | RENOVATE ALL RESTROOMS | PER PLANS |
| RESTROOM (REAR) | RNR01 | ADD HAND CEILING IN REAR RESTROOMS | PER PLANS |
| RX WAITING | RW01 | BUILD SEATING AREA WITH ALL NEW FINISHES | PER PLANS |
| RX WAITING | RW02 | NEW SEATING | PER PLANS |
| SALES AREA | SAL01 | ADD STAINLESS STEEL CORNER GRILLS | PER PLANS |
| SALES AREA | SAL02 | REMOVE EXIST. WALK-AROUND REAR-LOAD FREEZERS | ON SOUTH SIDE - PER PLANS |
| SALES AREA | SAL03 | REPAINT EXTERIOR OF WALK-AROUND REAR-LOAD FREEZERS | PER PLANS - SEE REFRIGERATED CASE REFINISH SCHEDULE |
| SALES AREA | SAL04 | ADD GONDOLA | PER PLANS |
| SALES AREA | SAL05 | ADD GONDOLA END CAP | PER PLANS |
| SALES AREA | SAL06 | RELOCATE GONDOLA | PER PLANS |
| SALES AREA | SAL07 | REMOVE GONDOLA | PER PLANS |
| SALES AREA | SAL08 | RELOCATE END CAP | PER PLANS |
| SALES AREA | SAL09 | EVALUATE ALL TRIM ON EXIST. REFRIGERATED CASES TO REMAIN | REPAIR OR REPLACE AS NEEDED |
| SERVICE MARKET | SM01 | REPLACE SLICERS | PER PLANS |
| SERVICE MARKET | SM02 | ADD SCALLES | PER PLANS |
| SERVICE MARKET | SM03 | NEW ECO GRIP FLOORING | PER PLANS |
| SERVICE MARKET | SM04 | REPLACE CEILING TILE & GRID AS NEEDED | PER PLANS |
| SERVICE OFFICE | SOF01 | NEW CABINETS WITH SOLID SURFACE COUNTERTOPS & SPLASHES | PER PLANS - FIELD VERIFY SIZE |
| SERVICE OFFICE | SOF02 | NEW SOLID SURFACE LEDGE | PER PLANS - FIELD VERIFY SIZE |
| SERVICE OFFICE | SOF03 | SHEETROCK WALLS & PAINT | PER PLANS |
| SERVICE OFFICE | SOF04 | NEW GERFLOR FLOORING | PER PLANS |
| SERVICE OFFICE | SOF05 | NEW SERVICE WINDOW & ROLL-UP SHUTTER | PER PLANS |
| SERVICE OFFICE | SOF06 | RELOCATE OFFICE EQUIPMENT/FIXTURES | PER PLANS |
| TRAINING | TRN01 | NEW FIXTURES/EQUIPMENT | PER PLANS |
| TRAINING | TRN02 | STEAM CLEAN FLOORS | PER PLANS |
| VESTIBULE | VE01 | REPLACE CEILING TILE & GRID AS NEEDED | PER PLANS |

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CORESTATES DESIGN P.C. GROUP

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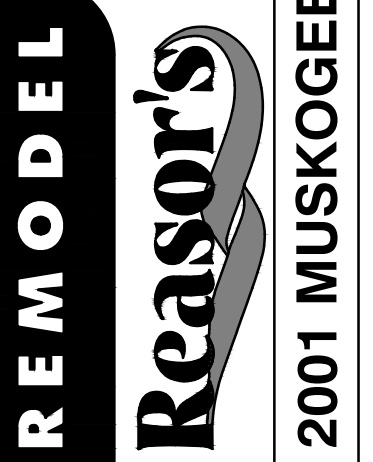
Drawn: EDUARDO GUZMAN
Reviewed: A. FEULNER
Sheet Date: 11/12/24
Proj. Number: BGC.37948.RR



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Tyler, TX 75702
903-579-0500

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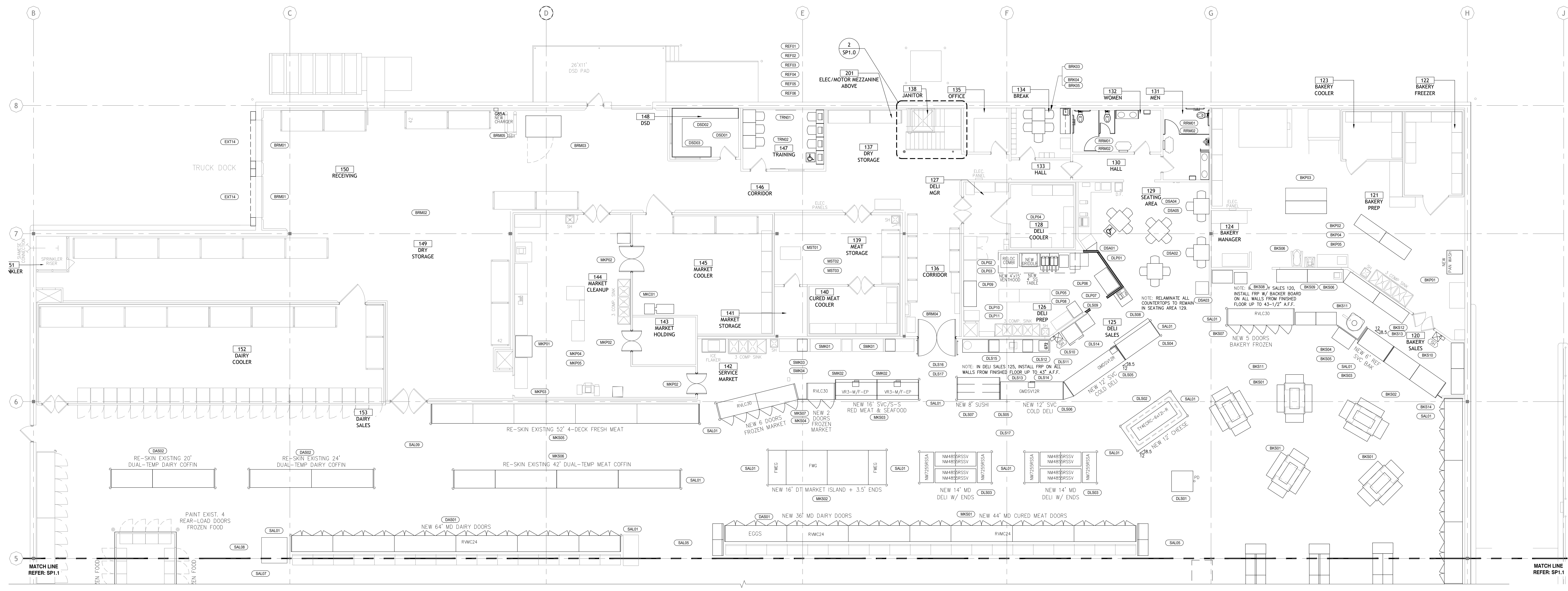
TAHLEQUAH, OK
2001 MUSKOGEE AVE.



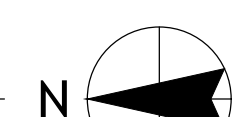
| NO. | DATE | REVISION DESCRIPTION |
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| <input type="checkbox"/> PRELIMINARY |
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| <input type="checkbox"/> BIDDING |
| <input type="checkbox"/> CONSTRUCTION |

AS OF: 11/11/24
DATE: 09/23
PROJECT NO: 4090200-0
STORE NO.: 902
SHEET NO.: SP1.2



1 ENLARGED SCOPE PLAN EAST
SCALE: 1/8" = 1'-0"



BGC REMODEL

RESPONSIBILITY MATRIX

| | | As of 1/25/24 |
|--|--------------------------|--|
| Division 1 - General Requirements | Responsible Party | Notes |
| All design trades | BGC | |
| Refrigeration design | BGC | |
| Testing lab fees | BGC | BGC will select testing lab and notify them of project |
| Testing lab coordination | General Contractor | GC responsible for scheduling and ensuring all required testing is completed |
| Asbestos Testing & Abatement | Both | BGC shall provide the GC an asbestos report prior to the project kickoff. It will be the GC's responsibility to review the project and the scope of work to determine if any abatement will be required. GC needs to give BGC at least a month's notice before any abatement is required to allow BGC enough time to get it scheduled. BGC will hire and pay for all asbestos abatement, however GC is responsible for coordination of the work. |
| Building permit | General Contractor | |
| All other required permits | General Contractor | GC to inquire what is required with the governing city |
| City required inspections | General Contractor | |
| Fire marshal inspections | General Contractor | |
| TDLR/ADA Inspections | General Contractor | GC to call for final ADA inspections at project completion |
| Health department inspections | Both | GC to have CO & BGC RC to have all refrigeration running-BGC will schedule |
| All utility fees | BGC | |
| Dumpsters | General Contractor | |
| Temporary toilets | General Contractor | |
| Screening requirements | General Contractor | Interior screening: If work will be ongoing in one area that requires the space be screened off from customers & partners the General Contractor will need to provide a barrier to both screen the area from view but also to help with dust and debris control. This will need to be either black or white poly plastic sheeting securely anchored across the top and bottom with an access point that may be zipped closed. When workers are not present onsite it will be General Contractor's responsibility to ensure this access point is zipped closed so a customer or partner cannot just walk-in to access the space. Exterior screening: This screening will be required around the contractor staging areas, all materials that are being stored onsite, and finally around exterior work areas where it is needed to both block the area from view and keep customers/partners out of the area for safety concerns. This will need to be chain link fencing panels, including wind screen, with sand bags holding the fencing in place. These areas shall have a single access point that can be locked with a chain and padlock nightly. It will be the General Contractor's responsibility to ensure the space is locked every night. BGC's superintendent will have the final acceptance of all screenings. |
| Division 2 - Sitework | | |
| All sitework | General Contractor | |
| Division 3 - Concrete | | |
| All concrete | General Contractor | |
| Division 4 - Masonry | | |
| All masonry | General Contractor | |
| Division 5 - Metals | | |
| All metals | General Contractor | |
| Cleanout & Pit Metal Trim following flooring Installation | General Contractor | ***See required vendor notes below*** |
| Division 6 - Woods & Plastics | | |
| All woods & plastics | General Contractor | ***All millwork must have approved shop drawings before any installations take place*** |
| Division 7 - Thermal & Moisture Protection | | |
| All thermal & moisture protection | General Contractor | |
| All hoods, pitch pans & curbs (not in submittals) | General Contractor | Furnish & Install |
| Division 8 - Doors & Windows | | |
| Doors, frames, and hardware | General Contractor | This includes automatic doors. ***See required vendor notes below*** |
| Glazing | General Contractor | |
| Storefronts/curtain walls | General Contractor | |
| Coiling/rolling/overhead or sim. doors/shutters | General Contractor | This included dock doors. *** See required vender notes below*** |
| Division 9 - Finishes | | |
| All Finishes | General Contractor | All Gerflor or GeckroGrip (if applicable) to be purchased by BGC. GC to receive, unload, store, and install. GC to include unloading gondola shelving and moving of fixtures to allow for flooring installation. |
| Division 10 - Specialties | | |
| Interior décor | Both | BGC will furnish & install. GC to coordinate installation. |
| Exterior signage | General Contractor | ***See acceptable vendor notes below*** |
| Fire extinguishers & cabinets | General Contractor | ***See required vendor notes below*** |
| McCue Rail | Both | Furnished by BGC, installed by GC |
| Paper towel, toilet paper, soap & hand sanitizer dispensers | Both | Furnished to jobsite by BGC, installed by GC |
| All other specialties | General Contractor | |
| Division11 - Equipment | Responsible Party | Notes |
| Walk-in cooler/freezer wall, ceiling, or floor panels, coils, & light fixtures | Both | All walk-in cooler/freezers (including lighting) will be provided and installed by BGC refrigeration contractor. GC will have electrical connections, insulated slabs, and any other items necessary to complete installation. BGC to provide fan coils for walk-ins and prep rooms if new racks are in the project scope. BGC Contractor to furnish fan coils if racks are not being replaced. BGC contractor shall furnish all valves (manual, electric or electronic) as required. |
| Refrigerated cases | Both | All refrigerated cases will be furnished by BGC and installed by BGC refrigeration contractor. Electrical connections by GC. BGC will provide case installation schedule that is to be incorporated into the GC's schedule and supported by the GC as required. |
| EMS Hardware | Both | BGC Contractor to furnish / Install all EMS Hardware (if project includes new refrigeration rack's EMS hardware to be furnished by rack manufacturer). |
| Stainless steel tables with sinks | GC | Final connections by GC. |
| All other equipment i.e. checkstands, SS tables, bakery/deli/market equipments, scales, POS, gondolas, racking, carts, display tables, candy racks, pharmacy items MHE, etc. | Both | BGC will furnish all equipment. All items will be shipped directly to store where GC will unload, store if needed, and install as per schedule. Any MEP connections required will be by GC. Any existing fixtures (gondola, display tables, etc.) that need to be relocated or removed will be unloaded by the store but the actual relocation/removal/etc. is to be by GC. All racking shall be wedge anchored to the floor and all cross members & wire grid shall be bolted. Verify cross member locations with store management prior to bolting. |
| Case Reskinning | GC | ***See Re-Skinning Schedule on Plans*** ***See required vendor notes below*** |
| Glass Door Case Retrofit | BGC | By refrigeration contractor - ***See required vendor notes below*** |
| Bakery/Deli/Market equipment start-up | Both | For all bakery/deli/market equipment GC is to receive/store equipment and install with all required MEP connections when project is ready for installation. GC is to notify BGC's superintendent at least 48 hours in advance of when the new equipment will be ready for BGC to complete the start-up of the equipment. BGC's superintendent will notify the maintenance supervisor for the store who will then coordinate the start-up with the necessary vendor. Please also note no existing in place equipment is to be disconnected or removed until the replacement piece of equipment is onsite. All removed equipment must be palletized for BGC to return on their scheduled clean outs back to equipment warehouse. |
| Gas Line Bleeding | GC | GC to bleed any gas lines that required work or connection to any new equipment prior to equipment startup. |
| Refrigerated Case LED Retrofit | GC | For all refrigerated cases that are not being replaced, and do not currently have LED lighting the lighting within the case is to be replaced with new LED lights. ***See required vendor notes below*** |
| Dock Levelers, Seals & Bumpers | GC | *** See required vender notes below*** |
| Division 12 - Furnishings | | |
| All furnishings | Both | BGC to procure all furnishings/fixtures. All items will be shipped to the store and are to be received, stored, and installed by GC. GC will also be required to complete final MEP connections to any items that may require them. |
| Division 13 - Special Construction | | |
| All special construction | General Contractor | |
| Division 14: Conveying Systems | | |
| All conveying systems | General Contractor | |
| Division 15 - Mechanical | | |
| Environmental package units | Both | BGC will furnish unit & opening dimensional information for GC use in coordination of install. Units delivered to site to be unloaded, set in place, and all connections made by GC. Startup by general contractor verification of sequence of operations by manufacturer. (Units 20 tons & higher purchased by BGC / Units less than 20 tons purchased by GC.) BGC will furnish curbs for any BGC supplied units, installed by GC. |

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| Environmental package units misc items | General Contractor | Includes curbs (except for BGC supplied units), ductwork, condensate drain lines, thermostats, sensors and thermostat control wiring including termination at CPC control panel. MODBUS and RS485 network cabling included where applicable. Coordinate termination with RC/EMS. |
| All other HVAC (equipment & scope) | General Contractor | Note termination of control wiring at CPC will be by GC. |
| Refrigeration condensers or racks | BGC | Any steel supports or electrical needs for these items will be by GC. |
| All case/condenser/rack EMS/ CPC cabling | BGC | Note will be furnished, installed and terminated by BGC refrigeration contractor. |
| RLDS | BGC | RLDS equipment will be furnished and installed by BGC refrigeration contractor. |
| Plumbing | General Contractor | GC to have all sanitary sewer and grease waste lines jetted within one week of re-grand opening. |
| Produce case misting systems | BGC | GC to provide plumbing connection for misting system. BGC refrigeration contractor to notify BGC when cases are ready for system to be installed. |
| Fire protection | General Contractor | |
| Hoods | General Contractor | |
| Fire suppression systems | General Contractor | ***See required vendor notes below*** |
| Test & Balance | General Contractor | ***See required vendor notes below*** |
| ***Please note GC shall have all work related to refrigeration piping changes including but not limited to cutting, patching, and sealing of any wall/floor penetrations, refrigerated pits, pvc sleeves, etc. GC shall also have any all roof penetrations required for the refrigeration scope of work as well.*** | | |
| Division 16 - Electrical | Responsible Party | Notes |
| Overall electrical scope | General Contractor | ***See required vendor notes below an electrical contractor from the list of 7 below must be used*** |
| Light fixtures (interior & exterior) - Tx & La locations | Both | Furnished to jobsite by BGC. Unloaded, store, and installed by GC. |
| Light fixtures (interior & exterior) - Ar locations | Both | GC will have to contract with Negawatt. See required vendors list. |
| Parking lot light poles | Both | Furnished to jobsite by BGC. Unloaded, store, and installed by GC. |
| Emergency generators, transfer switches, docking stations | Both | Furnished to jobsite by BGC. Unloaded, store, and installed by GC. |
| UPS (if applicable) | Both | Furnished to jobsite by BGC. Unloaded, store, and installed by GC. |
| Power poles | General Contractor | |
| Telephone systems | BGC | |
| Camera systems | BGC | |
| Fire alarm systems | General Contractor | |
| EAS systems | BGC | |
| Security systems | BGC | |
| Lighting controls | BGC | |
| All other IT systems | BGC | |

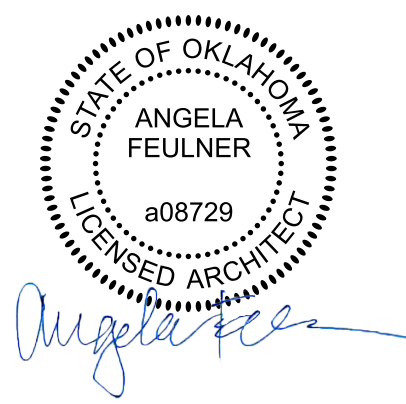
| REQUIRED VENDORS LIST | |
|--|--|
| Automatic Entrance Doors - Door Control Services, Inc. - Danny Brockway - (888)-833-7857 | |
| Overhead Doors & Dock Doors - Overhead Door Co. of Tyler - Ken Townsend - (903)-561-3483 | |
| Fire Extinguishers/Cabinets & Hood Fire Suppression Systems - American Fire Protection - Jason Hathcock - (903)-574-0129 | |
| Arkansas Stores Only - Lighting contractor - Negawatt - Jay Morris (806)-778-7569 | |
| Refrigerated Case Reskinning - TNT Industries - Robert (712)-790-3837 | |
| Glass Door Case Retrofit - Hussmann Refrigeration - David Denney (214)-878-3874 | |
| Refrigerated Case LED Lighting Retrofit - Energy Efficient Lighting - Steve Panapinto (318)-347-0001 | |
| Test & Balance - Oxner Engineering - Jim Oxner (318)-458-3172 | |

| ACCEPTABLE VENDORS LIST | |
|---|--|
| Exterior Signage - Design Center Signs - Paul Ingle - (903)-521-2136 | |
| Exterior Signage - Turner Sign Systems - Greg Turner - (817)-789-2351 | |
| Exterior Signage - AAA Signs, Inc. - Gary Holland - (337)-654-1705 | |
| Cleanout/Pit metal trim following Gerflor Installation - Iron Hill Services - Dustin Davis (903)-245-4961 | |
| Cleanout/Pit metal trim following Gerflor Installation - DMR Mechanical - Casey Olden - (318)-564-7482 | |
| Electrical Contractor - Pro Electric - Marc Caskey (903)-570-3864 | |
| Electrical Contractor - Trico Electric - Chris Jackson (903)-216-7217 | |
| Electrical Contractor - HMR Electrical - John Williams (318)-469-0175 | |
| Electrical Contractor - Twin Cities Electric - Garland Meredith (318)-372-0044 | |
| Electrical Contractor - RLH Electric - Robbie Hodges (318)-366-2475 | |
| Electrical Contractor - HAI Electric - Jason Clanton (903)-306-9225 | |
| Electrical Contractor - East Texas Electric - Luke Charleson (903)-663-9311 | |

CORE STATES

CORESTATES DESIGN P.C. **GROUP**

111 3rd Avenue S
Suite 400
612.547.1300
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Drawn: EDUARDO GUZMAN
Reviewed: A. FEULNER
Sheet Date: 11/12/24
Proj. Number: BGC.37948.RR



facility services

430 E. Front St.
Tyler, TX 75702
903-579-0500

#902

TAHLEQUAH, OK

2001 MUSKOGEE AVE.

| REVISION DESCRIPTION | |
|----------------------|-------------------|
| NO. | ISSUED FOR PERMIT |
| 0 | 11/11/2024 |

ISSUED FOR:

PRELIMINARY
 REVIEW
 PERMIT
 BIDDING
 CONSTRUCTION

AS OF: 11/11/24

DATE: **09/23**

PROJECT NO.: **4090200-0**

STORE NO.: **902**

SHEET NO.: **SP2.0**

Reasor's

STORE #902
2001 S. MUSKOGEE AVE.
TAHLEQUAH, OK 74464

PERMIT SET - 11/11/2024

DRAWINGS LIST

| Sheet Number | Sheet Title | ISSUE | 11/11/2024 PERMIT SET |
|------------------------|---|-------|--------------------------|
| ARCHITECTURAL | | | |
| T1 | COVER SHEET | | <input type="checkbox"/> |
| G1.0 | GENERAL NOTES, ABBREVIATIONS, & LEGENDS | | <input type="checkbox"/> |
| G2.0 | ACCESSIBILITY DETAILS | | <input type="checkbox"/> |
| SP1.0 | OVERALL SCOPE PLAN & DESCRIPTION | | <input type="checkbox"/> |
| SP1.1 | ENLARGED SCOPE PLAN & DESCRIPTION | | <input type="checkbox"/> |
| SP1.2 | ENLARGED SCOPE PLAN & DESCRIPTION | | <input type="checkbox"/> |
| SP2.0 | RESPONSIBILITY MATRIX | | <input type="checkbox"/> |
| LS1.0 | LIFE SAFETY PLAN | | <input type="checkbox"/> |
| A1.0 | SITE PLAN | | <input type="checkbox"/> |
| A1.1 | ENLARGED CURB PLANS | | <input type="checkbox"/> |
| A1.2 | SITE DETAILS | | <input type="checkbox"/> |
| A2.0 | OVERALL FIXTURE PLAN | | <input type="checkbox"/> |
| A2.1 | ENLARGED FIXTURE PLAN & EQUIPMENT SCHEDULES | | <input type="checkbox"/> |
| A2.2 | ENLARGED FIXTURE PLAN & EQUIPMENT SCHEDULES | | <input type="checkbox"/> |
| A3.0 | FLOOR DEMOLITION PLAN | | <input type="checkbox"/> |
| A3.1 | OVERALL FLOOR PLAN | | <input type="checkbox"/> |
| A3.2 | ENLARGED FLOOR PLAN | | <input type="checkbox"/> |
| A3.3 | ENLARGED FLOOR PLAN | | <input type="checkbox"/> |
| A3.4 | OVERALL FLOOR FINISH PLAN | | <input type="checkbox"/> |
| A3.5 | ENLARGED FLOOR FINISH PLAN | | <input type="checkbox"/> |
| A3.6 | ENLARGED FLOOR FINISH PLAN | | <input type="checkbox"/> |
| A3.7 | DOOR & WINDOW SCHEDULE | | <input type="checkbox"/> |
| A3.8 | WALL TYPES & FINISH SCHEDULE | | <input type="checkbox"/> |
| A3.9 | ENLARGED TOILET ROOM PLANS, ELEVATIONS, & DETAILS | | <input type="checkbox"/> |
| A3.10 | ENLARGED BREAK ROOM PLANS, ELEVATIONS, & DETAILS | | <input type="checkbox"/> |
| A3.11 | ENLARGED ENTRY, BACK OF HOUSE, BREAK ROOM PLANS | | <input type="checkbox"/> |
| A3.12 | INTERIOR ELEVATIONS WALL FINISHES | | <input type="checkbox"/> |
| A3.13 | INTERIOR ELEVATIONS | | <input type="checkbox"/> |
| A4.1 | EXTERIOR ELEVATIONS | | <input type="checkbox"/> |
| A5.0 | WALL SECTIONS | | <input type="checkbox"/> |
| A5.1 | SECTION DETAILS | | <input type="checkbox"/> |
| A5.2 | DETAILS | | <input type="checkbox"/> |
| A6.0 | PIT DRAIN PLAN | | <input type="checkbox"/> |
| A6.1 | PIT DRAIN PLAN DETAILS | | <input type="checkbox"/> |
| A7.0 | CEILING DEMOLITION PLAN | | <input type="checkbox"/> |
| A7.1 | OVERALL REFLECTED CEILING PLAN | | <input type="checkbox"/> |
| A7.2 | ENLARGED REFLECTED CEILING PLAN | | <input type="checkbox"/> |
| A7.3 | ENLARGED REFLECTED CEILING PLAN | | <input type="checkbox"/> |
| A8.0 | ROOF PLAN | | <input type="checkbox"/> |
| D1.0 | INTERIOR DECOR ELEVATIONS | | <input type="checkbox"/> |
| STRUCTURAL | | | |
| S1.0 | GENERAL STRUCTURAL NOTES | | <input type="checkbox"/> |
| S1.1 | STRUCTURAL SPECIAL INSPECTIONS | | <input type="checkbox"/> |
| S2.1 | ENLARGED FOUNDATION PLAN | | <input type="checkbox"/> |
| S2.2 | ENLARGED FOUNDATION PLAN | | <input type="checkbox"/> |
| S3.1 | ENLARGED ROOF FRAMING PLAN | | <input type="checkbox"/> |
| S3.2 | ENLARGED ROOF FRAMING PLAN | | <input type="checkbox"/> |
| S4.0 | SECTIONS AND DETAILS | | <input type="checkbox"/> |
| S4.1 | SECTIONS AND DETAILS | | <input type="checkbox"/> |
| MECHANICAL | | | |
| M1.0 | OVERALL MECHANICAL PLAN | | <input type="checkbox"/> |
| M1.1 | ENLARGED MECHANICAL PLAN | | <input type="checkbox"/> |
| M1.2 | ENLARGED MECHANICAL PLAN | | <input type="checkbox"/> |
| M2.0 | MECHANICAL SCHEDULES AND DETAILS | | <input type="checkbox"/> |
| M2.1 | MECHANICAL SCHEDULES AND DETAILS | | <input type="checkbox"/> |
| M3.0 | MECHANICAL SCHEDULES | | <input type="checkbox"/> |
| PLUMBING | | | |
| P1.0 | OVERALL PLUMBING PLAN | | <input type="checkbox"/> |
| P1.1 | ENLARGED PLUMBING PLANS | | <input type="checkbox"/> |
| P1.2 | ENLARGED PLUMBING PLAN | | <input type="checkbox"/> |
| P1.3 | ENLARGED DELI DOMESTIC SEWER PLAN | | <input type="checkbox"/> |
| P2.0 | PLUMBING SCHEDULES AND DETAILS | | <input type="checkbox"/> |
| P3.0 | PLUMBING SCHEDULES AND DETAILS | | <input type="checkbox"/> |
| ELECTRICAL | | | |
| E0.0 | ELECTRICAL SYMBOLS LEGEND | | <input type="checkbox"/> |
| E1.0 | OVERALL LIGHTING PLAN | | <input type="checkbox"/> |
| E1.1 | OVERALL LIGHTING PLAN A | | <input type="checkbox"/> |
| E1.2 | OVERALL LIGHTING PLAN | | <input type="checkbox"/> |
| E1.3 | ENLARGED LIGHTING PLANS | | <input type="checkbox"/> |
| E1.4 | ENLARGED LIGHTING PLANS | | <input type="checkbox"/> |
| E2.0 | OVERALL POWER PLAN | | <input type="checkbox"/> |
| E2.1 | ENLARGED POWER PLAN | | <input type="checkbox"/> |
| E2.2 | ENLARGED POWER PLAN | | <input type="checkbox"/> |
| E2.3 | ENLARGED POWER PLANS | | <input type="checkbox"/> |
| E3.0 | ELECTRICAL ROOF POWER PLAN | | <input type="checkbox"/> |
| E4.0 | ONE-LINE DIAGRAM AND SCHEDULES | | <input type="checkbox"/> |
| E4.1 | PANELBOARD SCHEDULES | | <input type="checkbox"/> |
| E4.2 | PANELBOARD SCHEDULES | | <input type="checkbox"/> |
| E4.3 | ELECTRICAL CONCHECK | | <input type="checkbox"/> |
| E5.0 | REFRIGERATION POWER PLAN | | <input type="checkbox"/> |
| E5.1 | ENLARGED REFRIGERATION POWER PLANS | | <input type="checkbox"/> |
| E5.2 | ENLARGED REFRIGERATION POWER PLANS | | <input type="checkbox"/> |
| E7.0 | DATA PLAN | | <input type="checkbox"/> |
| E7.1 | DATA NOTES | | <input type="checkbox"/> |
| FIRE PROTECTION | | | |
| FP0.0 | SPRINKLER GENERAL NOTES | | <input type="checkbox"/> |
| FP1.0 | FIRE SPRINKLER CRITERIA PLAN | | <input type="checkbox"/> |
| REFRIGERATION | | | |
| R1 | REFRIGERATION OVERVIEW | | <input type="checkbox"/> |
| R2 | REFRIGERATION DESIGNATION FLOOR PLAN | | <input type="checkbox"/> |
| R2.1 | REFRIGERATION DESIGNATION ROOF PLAN | | <input type="checkbox"/> |
| R3 | REFRIGERATION DETAILS | | <input type="checkbox"/> |
| R4 | REFRIGERATION LEGENDS AND NOTES | | <input type="checkbox"/> |
| R5 | REFRIGERATION PIPING PLAN | | <input type="checkbox"/> |
| R5.1 | REFRIGERATION PIPING AND SIZE TABLE | | <input type="checkbox"/> |
| REM1 | ENERGY MANAGEMENT OVERVIEW | | <input type="checkbox"/> |
| REM2 | ENERGY MANAGEMENT TERMINATION FLOOR PLAN | | <input type="checkbox"/> |
| REM2.1 | ENERGY MANAGEMENT TERMINATION ROOF PLAN | | <input type="checkbox"/> |
| REM3 | ENERGY MANAGEMENT LEAK DETECTION PLAN | | <input type="checkbox"/> |
| REM4 | ENERGY MANAGEMENT I/O SCHEDULES | | <input type="checkbox"/> |
| REM5 | ENERGY MANAGEMENT CONTROL RISER DIAGRAMS | | <input type="checkbox"/> |
| REM6 | ENERGY MANAGEMENT CONTROL SCHEDULES | | <input type="checkbox"/> |

CORE STATES

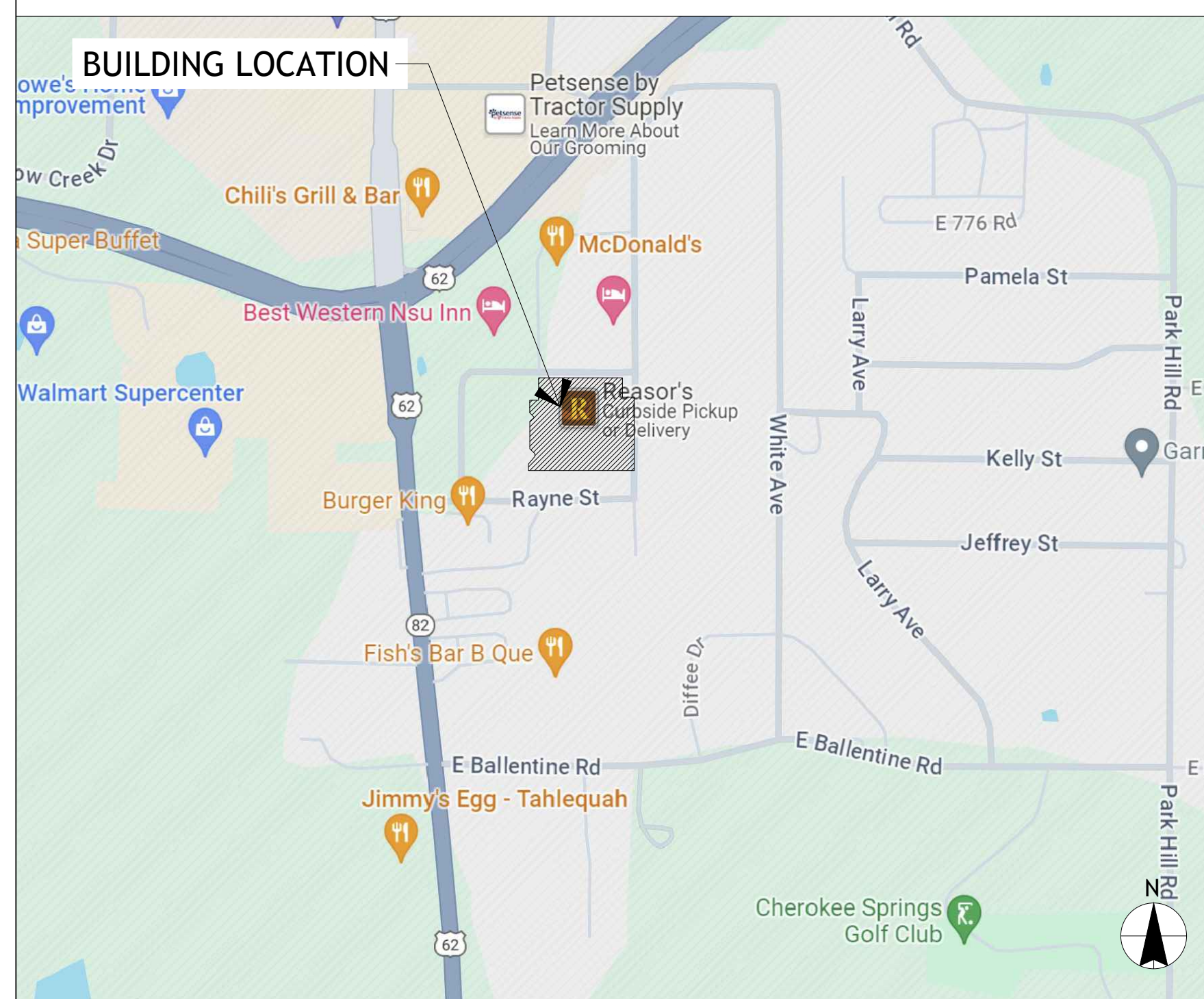
CORE STATES DESIGN P.C. **GROUP**

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Drawn: EDUARDO GUZMAN
 Reviewed: A. FEULNER
 Sheet Date: 11/12/24
 Proj. Number: BGC.37948.RR

SITE MAP



LOCATION MAP



PROJECT DIRECTORY

OWNER
 BROOKSHIRE'S FACILITY SERVICES,
 DIVISION OF BROOKSHIRE GROCERY COMPANY
 430 E. FRONT ST.
 TYLER, TX 75702
 PHONE: 903.579.0500

BGC PROJECT MANAGER
 BROOKSHIRE'S FACILITY SERVICES,
 DIVISION OF BROOKSHIRE GROCERY COMPANY
 430 E. FRONT ST.
 TYLER, TX 75702
 CONTACT: JEFF GRAY
 PHONE: 318.450.8066
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PROJECT CONTACT
 CORE STATES INC.
 111 3RD AVENUE SOUTH, STE 400
 MINNEAPOLIS, MN 55411
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 EMAIL: afeulner@core-states.com

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 EMAIL: afeulner@core-states.com

STRUCTURAL ENGINEER
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 10 N. HIGH ST., SUITE 310
 WEST CHESTER, PA 19380
 PHONE: 215.809.2125
 CONTACT: DAVID BALMA
 EMAIL: dbalma@core-states.com
 ENGINEER OF RECORD: DAVID BALMA

MECHANICAL ENGINEER
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 212 SE 34TH ST., SUITE 2
 BENTONVILLE, AR 72712
 PHONE: 479.877.3407
 CONTACT: ZACHARY ARCHER
 EMAIL: zarcher@core-states.com
 ENGINEER OF RECORD: DAVID LEIFFER

ELECTRICAL ENGINEER
 CORE STATES INC.
 110 N. 11TH ST., SUITE 101
 TAMPA, FL 33602
 PHONE: 813.219.8743
 CONTACT: KENT CRAIG
 EMAIL: kccraig@core-states.com
 ENGINEER OF RECORD: JOHN FERGUSON

CITY OF TAHLEQUAH
 111 S. CHEROKEE
 TAHLEQUAH, OK 74464
 PLANNING AND DEVELOPMENT DIRECTOR: 918.525.4712
 FIRE MARSHALL: 918.456.2424
 CODE COMPLIANCE OFFICER: 918.525.4715
 BUILDING INSPECTOR: 918.525.4714

PROJECT DESCRIPTION

EXISTING REASOR'S GROCERY STORE REMODEL. SCOPE INCLUDES DEMOLITION AND REPLACING WITH NEW FIXTURES, NEW FINISHES, NEW EQUIPMENT AND NEW LIGHTING. NEW STOREFRONT EXTERIOR. NO STRUCTURAL CHANGES EXCEPT STOREFRONT (NOT CHANGING SQUARE FOOTAGE OF EXISTING).

CODE SUMMARY

APPLICABLE CODES

2018 INTERNATIONAL BUILDING CODE w/ LOCAL AMENDMENTS
 2020 NATIONAL ELECTRICAL CODE
 2018 INTERNATIONAL MECHANICAL CODE w/ LOCAL AMENDMENTS
 2018 INTERNATIONAL PLUMBING CODE w/ LOCAL AMENDMENTS
 2009 INTERNATIONAL ENERGY CONSERVATION CODE w/ LOCAL AMENDMENTS
 2018 INTERNATIONAL FUEL GAS CODE w/ LOCAL AMENDMENTS
 2009 A117.1 ACCESSIBILITY STANDARD
 2018 INTERNATIONAL FIRE CODE w/ LOCAL AMENDMENTS

BUILDING DATA

| DESCRIPTION | EXISTING/ PROPOSED |
|--------------------|--------------------|
| USE GROUP: | M (MERCANTILE) |
| ACCESSORY USES: | S (STORAGE) |
| MIXED USES: | N/A |
| INCIDENTAL USES: | N/A |
| CONSTRUCTION TYPE: | II-B |
| SPRINKLER SYSTEM: | EXG - SPRINKLED |

OCCUPANCY LOAD TABLE 1004.5:

| ROOM TYPE | SF / OCC. LOAD FACTOR | OCCUPANCY LOAD |
|----------------------------|-----------------------|----------------|
| GROUND FLOOR RETAIL SALES: | 48070/60 | 801 |
| TRAINING: | 224/15 | 15 |
| BREAKROOM: | 473/15 | 32 |
| KITCHEN/FOOD PREP: | 4837/200 | 24 |
| OFFICE: | 1531/100 | 15 |
| STOCKROOMS: | 9692/300 | 32 |

TOTAL OCCUPANCY LOAD:

67810 SQ.FT. 919

RESTROOM CALCULATIONS

OCCUPANT LOAD FACTOR 919 TOTAL OCCUPANTS / 2 = 460 MALE & 460 FEMALE

| | RATIO | MALE | | FEMALE | |
|-------------------|-----------|----------|----------|------------|------------|
| | | REQUIRED | PROVIDED | REQUIRED | PROVIDED |
| LAVATORY | 1:750 | 2 | 4 | 1:750 | 2 |
| WATER CLOSETS | 1:500 | 2 | 2 | 1:500 | 2 |
| URINAL | 50% of WC | 1 | 2 | N/A | N/A |
| DRINKING FOUNTAIN | 1:1000 | 1 | 1 | SEE "MALE" | SEE "MALE" |

SEPARATE SUBMITTALS

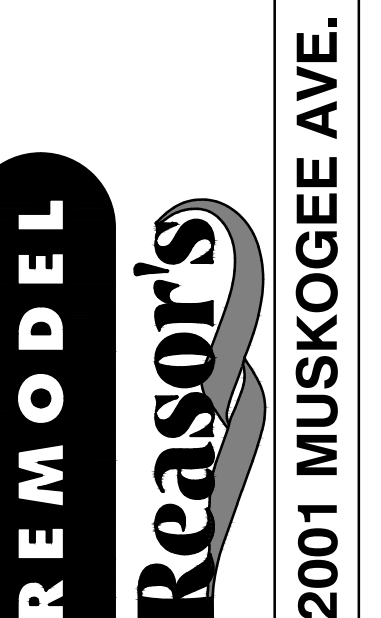
GC SHALL OBTAIN PERMITS LISTED BELOW PRIOR TO INSTALLATION PER LOCAL JURISDICTION REQUIREMENTS.

- FIRE ALARM SYSTEM
- FIRE SUPPRESSION SYSTEM
- SIGN PACKAGE
- SOUND SYSTEM



430 E. Front St.
 Tyler, TX 75702
 903-579-0500

#902
 TAHLEQUAH, OK



2001 MUSKOGEE AVE.

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NO. DATE

0 11/11/2024

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DATE

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SHEET NO.

T1

AS OF: 11/11/24