

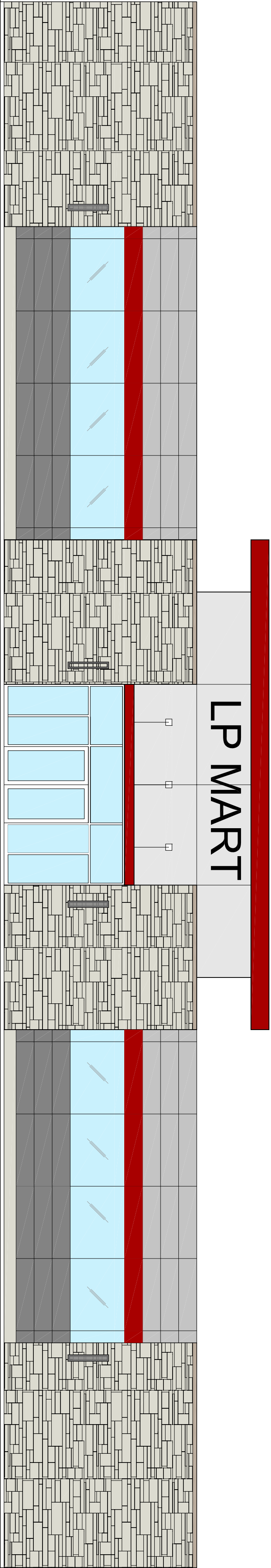
LION PETROLEUM CONVENIENCE STORE

HAMBLEEN PLAZA

LEE'S SUMMIT, MISSOURI

GENERAL NOTES

1. CONTRACTOR IS RESPONSIBLE FOR OBTAINING ALL PERMITS & INSPECTIONS REQUIRED FOR CERTIFICATE OF OCCUPANCY.
2. ALL WORK SHALL CONFORM TO THE REQUIREMENTS OF FEDERAL, STATE AND LOCAL CODES, LAWS, RULES, & REGULATIONS OF ALL LEGALLY CONSTITUTED PUBLIC AUTHORITIES HAVING JURISDICTION IN CASE OF CONFLICT BETWEEN REQUIREMENTS, THE MOST RESTRICTIVE SHALL APPLY.
3. THE CONTRACTOR IS RESPONSIBLE TO PROVIDE TEMPORARY SHORING AND BRACING AND BRACING IS REQUIRED UNTIL NEW STRUCTURAL MEMBERS ARE PERMANENTLY INSTALLED. WHETHER INDICATED ON THE DRAWINGS OR NOT, IF THE CONTRACTOR IS UNSURE WHETHER OR NOT TO PROVIDE TEMPORARY SHORING AND BRACING HE SHALL ASK THE ARCHITECT OR STRUCTURAL ENGINEER IN WRITING PRIOR TO COMMENCEMENT OF WORK.
4. CONTRACTOR SHALL FIELD VERIFY ALL EXISTING CONDITIONS AND CRITICAL DIMENSIONS PRIOR TO COMMENCEMENT OF WORK AND SHALL NOTIFY OWNER & ARCHITECT OF ANY DISCREPANCIES PRIOR TO PROCEEDING WITH WORK. HIS VERIFICATION SHALL INCLUDE BUT NOT LIMITED TO LOCATION OF NEIGHBORING BUILDINGS, LINES OF SUPPORT LOCATIONS, OF ANCHOR BOLTS, HOLD DOWNS, EXISTING SITE CONDITIONS AND UTILITIES PRIOR TO ORDERING MATERIALS.
5. CONTRACTOR TO VERIFY FIT & FINISH REQUIREMENTS FOR ALL PROJECT COMPONENTS WITH OWNER PRIOR TO ORDERING MATERIALS. REPORT CONFLICTING INFORMATION TO OWNER PRIOR TO PROCEEDING WITH WORK.
6. CONTRACTOR SHALL DISPOSE OF ALL DEVIATION & CONSTRUCTION DEBRIS AS REQUIRED BY FEDERAL, STATE AND LOCAL ORDINANCES.
1. THE GENERAL CONTRACTOR SHALL ENSURE THAT ALL MATERIALS & REQUIREMENTS BY CODE ARE TESTED BY INDEPENDENT LABORATORIES AND THAT RESULTS ARE FURNISHED TO LOCAL BUILDING AUTHORITIES, OWNER AND THE PROJECT CONSULTANTS IF REQUESTED.
8. CONTRACTOR SHALL STENCIL LABEL ON ALL RATED WALLS IN CONCEALED AREAS THE FOLLOWING: FIRE AND SMOKE BARRIER - PROTECT ALL OPENINGS.
9. BY THE USE OF THE DRAWINGS FOR CONSTRUCTION OF THE PROJECT, THE OWNER REPRESENTS THAT HE HAS REVIEWED AND APPROVED THE DRAWINGS AND THAT THE CONSTRUCTION DOCUMENT PHASE OF THE PROJECT IS COMPLETE.
10. CONTRACTOR SHALL COORDINATE THE WORK WITH ALL OTHER CONTRACTORS FURNISHING THE USABLE MATERIALS AND ALL WORK SO THAT THE WORK AS A WHOLE SHALL BE EXECUTED AND COMPLETED WITHOUT CONFLICTS. THE OWNER AND HIS CONSULTANTS SHALL NOT BE RESPONSIBLE FOR HOW THE WORK IS PERFORMED. SAFETY AND NEGLIGENT ACTS OR OMISSIONS BY THE GENERAL CONTRACTOR OR THE SUBCONTRACTORS ON THE JOB.
11. CONTRACTOR SHALL COORDINATE THE REQUIREMENTS OF ANY AND ALL DRAWINGS INCLUDING ARCHITECTURAL, CIVIL, MECHANICAL, PLUMBING AND ELECTRICAL. ANY CONFLICTS SHALL BE BROUGHT TO THE ATTENTION OF THE OWNER & ARCHITECT PRIOR TO ANY WORK.
12. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO ACQUAINT HIMSELF WITH THE DIMENSIONS OF ALL EQUIPMENT INCLUDED IN THIS PROJECT SO THAT PREPARATIONS CAN BE MADE TO PROVIDE ENTRY INTO THE FACILITY WITH SUFFICIENT CLEARANCE AND TO ENSURE THAT ADEQUATE FLOOR SPACE IS AVAILABLE.
13. CONTRACTOR SHALL VERIFY GRADE DRAINAGES, LOCATIONS FOR ALL PARTITIONS, WALLS, CEILING, ETC. WILL BE DETERMINED BY DIMENSIONS ON THE DRAWINGS. ANY SUCH DIMENSIONS MISSING FROM THE PLANS MUST BE BROUGHT TO THE ATTENTION OF THE OWNER & ARCHITECT IMMEDIATELY. ALL DIMENSIONS TO FACE OF STUD UNLESS OTHERWISE NOTED. CLEAR DIMENSIONS FINISH TO FINISH DIMENSIONS.
14. THE CONTRACTOR SHALL ADHERE TO THE DRAWINGS AND SPECIFICATIONS. SHOULD ANY ERROR OR INCONSISTENCY APPEAR REGARDING THE TRUE MEANING AND/OR INTENT OF THE DRAWINGS OR SPECIFICATIONS, THE CONTRACTOR SHALL IMMEDIATELY REPORT SAME TO THE ARCHITECT WHO WILL MAKE ANY NECESSARY CLARIFICATION, INTERPRETATION OR REVISION AS REQUIRED.
15. IF THE CONTRACTOR DISCOVERS AN ERROR OR INCONSISTENCY AND PROCEEDS WITH WORK WITHOUT NOTIFYING THE OWNER & ARCHITECT OF ANY SUCH DISCREPANCIES, HE SHALL ASSUME ALL CHARGES AND MAKE ANY CHANGES TO HIS WORK PRIOR TO BEGINNING AND/OR BEFORE THE COMPLETION.
16. IF THE INTENT OF THE DRAWINGS & SPECIFICATIONS ARE UNCLEAR, THE CONTRACTOR SHALL ASK THE ARCHITECT FOR CLARIFICATION PRIOR TO PROCEEDING WITH WORK. IN THE EVENT OF A WRITTEN REQUEST FOR INFORMATION, THE ARCHITECT SHALL THEN RESPOND IN WRITING TO ALL APPROPRIATE PARTIES.
17. CONTRACTOR SHALL PROVIDE ADEQUATE PROTECTION OF WORK MATERIALS & FINISHES, ETC. IN LEASED SPACE FROM LOSS, DAMAGE, FIRE, THEFT, ETC.
18. WHEREVER THE TERM "EQUAL" IS USED, IT SHALL MEAN EQUAL PRODUCT AS APPROVED IN WRITING BY ARCHITECT.
19. IF THE CONTRACTOR PROVIDES A MATERIAL OR EQUIPMENT SUBSTITUTION HE SHALL PROVIDE ALL APPROPRIATE DOCUMENTATION AND INFORMATION REQUIRED FOR THE ARCHITECT TO DETERMINE WHETHER OR NOT THE SUBSTITUTION IS EQUAL TO THE SPECIFICATION. ANY CHANGES TO THE DESIGN AFTER ISSUANCE OF A BUILDING PERMIT SHALL BE SUBMITTED TO THE RESIDING BUILDING AGENCY FOR APPROVAL BY THE GENERAL CONTRACTOR.
20. CONTRACTOR SHALL PROVIDE AND INSTALL ALL NECESSARY MINIMAL FINISHING REQUIRED TO CARRY SHELF, HANGING, AND VANDAL LOADS, RAILINGS ETC. AS PER PLANS AND CODES.
21. PROVIDE SILICONE SEALANT AT ALL JOINTS AND INTERFACES OF ALL CONTRACTOR'S EQUIPMENT, WALLS, WINDOWS AND DOOR OPENINGS.
22. PROJECT SHALL BE LEFT CLEANED AND POLISHED AFTER COMPLETION OF WORK.
23. THE CONTRACTOR SHALL VERIFY LOCATIONS OF ALL FOOD SERVICE EQUIPMENT AND COORDINATE LOCATION OF FLOOR SINKS, FLOOR DRAINS, SLOTTED, LAB DEPRESSIONS AND RAISED CURBS, ELECTRICAL AND PLUMBING SUBS, QJIS, AND ALL OTHER WORK UNDER HIS SCOPE OF RESPONSIBILITY RELATED TO THE EQUIPMENT. REFER TO OWNER'S FOOD SERVICE EQUIPMENT SCHEDULE FOR SPECIFIC REQUIREMENTS & REFERENCES. EQUIPMENT DRAWINGS ARE INCLUDED FOR REFERENCE ONLY. ACTUAL SHOP DRAWINGS FOR THE SPECIFIC PROJECT MAY VARY. IT IS THE CONTRACTOR'S RESPONSIBILITY TO COORDINATE ALL WORK WITH THE REQUIREMENTS OF THE SUPPLIERS FOR THE MATERIALS REPRESENTED BY SHOP DRAWINGS.
24. CONTRACTOR IS RESPONSIBLE FOR RECEIVING, UNLOADING, UNCRATING, INSTALLATION AND MAKE-UP OF ALL FOOD SERVICE EQUIPMENT AND OTHER OWNER FURNISHED ITEMS AND DISPOSING OF ALL CARTONS.
25. CONTRACTOR SHALL REFER TO THESE DOCUMENTS, AS WELL AS SPECIFICATIONS, FOR IDENTIFICATION OF ALL OWNER SUPPLIED ITEMS. CONTRACTOR SHALL VERIFY WITH OWNER PRIOR TO ORDERING WHICH ITEMS THE OWNER SHALL SUPPLY. ALL ITEMS NOT FURNISHED AS OWNER SUPPLIED ARE TO BE SUPPLIED BY THE CONTRACTOR. UNLESS NOTED OTHERWISE, ALL ITEMS ARE TO BE INSTALLED BY GENERAL CONTRACTOR.
26. FINISH FLOOR FRIEDED CLASSIFICATION OF INTERIOR FINISHES SHALL CONFORM TO THE BUILDING CODE AND LOCAL GOVERNING BUILDING CODES/ORDINANCES.
27. CONTRACTOR SHALL CONTACT THE LOCAL FIRE MARSHALL AND PROVIDE AND INSTALL FIRE EXTINGUISHERS PER THE FIRE MARSHAL'S DIRECTION, INCLUDING TYPE, QUANTITY, AND LOCATION, AS A MINIMUM CONTRACTOR SHALL PROVIDE FIVE EXTINGUISHERS HAVING A RATING OF 7-A-B-20 FOR EVERY 3,000 SF OF FLOOR AREA AND TRAVEL DISTANCE TO AN EXTINGUISHER SHALL NOT EXCEED 75 FEET.
28. FOR CONSTRUCTION DETAILS NOT SHOWN, USE THE MANUFACTURER'S STANDARD DETAILS OR APPROVED SHOP DRAWINGS/DATA SHEETS IN ACCORDANCE WITH THE PROJECT SPECIFICATIONS.
29. DOCUMENTS MARKED "BID DOCUMENTS" SHALL NOT BE USED FOR CONSTRUCTION.
30. POST OCCUPANT LOAD SCHEDULED IN SPECIFICATIONS PER LOCAL GOVERNING AGENCY REQUIREMENTS.
31. SUBMITTAL DOCUMENTS FOR DEFERRED SUBMITTAL ITEMS SHALL BE SUBMITTED TO THE ARCHITECT WHO SHALL REVIEW THEM AND PROVIDE A NOTATION INDICATING THAT DEFERRED SUBMITTAL DOCUMENTS HAVE BEEN REVIEWED AND FOUND TO BE IN GENERAL CONFORMANCE WITH THE DESIGN OF THE BUILDING. THESE SUBMITTAL ITEMS MUST THEN BE SUBMITTED TO THE BUILDING OFFICIAL. THE DEFERRED SUBMITTAL ITEMS SHALL NOT BE INSTALLED UNTIL THEIR DESIGN AND SUBMITTAL DOCUMENTS HAVE BEEN APPROVED BY THE BUILDING OFFICIAL. DEFERRED SUBMITTALS ARE AS FOLLOWS:



CODE BLOCK

BUILDING CODE	2008 INTERNATIONAL BUILDING CODE 2008 INTERNATIONAL MECHANICAL CODE 2008 INTERNATIONAL ELECTRICAL CODE 2008 INTERNATIONAL PLUMBING CODE 2008 INTERNATIONAL ENERGY CONSERVATION CODE 2008 INTERNATIONAL FIRE & SMOKE CODE 2008 INTERNATIONAL, IBC, 604 CODE ICC/ANSI A117-1:2009
DESIGN CRITERIA	CONVENIENCE STORE DESIGN IS SUBJECT TO THE CURRENT BUILDING CODES FOR UNITED DEVELOPMENT ORDINANCE SECTION 6300
GAS STATION CANOPY USE GROUP:	- UTILITY "U"
CONSTRUCTION TYPE:	- TYPE 2B
BUILDING USE GROUP:	- MERCANTILE "M"
CONSTRUCTION TYPE:	- TYPE 2B
FIRE PROTECTION:	- NON-SPRINKLERED
PROPOSED BUILDING AREA (G-STORY)	- 6000 SF
AREA ALLOWED	- 0500 SF
OCCUPANCY LOAD PER 0001.2:	
MAIN AREA	M 3300/30 SF PER OCC 10% OCCUPANTS
COOLERS AND STORAGE	M 1600/300 SF PER OCC 6 OCCUPANTS
TOTAL	12 OCCUPANTS
TOTAL EXIT DOOR WIDTH PER 0005:	12 X 02 22'-4" / 08'-0"



PROJECT DIRECTORY

OWNER  
LION PETROLEUM INC  
4931 LINCOLN BLVD  
ST. LOUIS, MO 63108  
PHONE: (314) 692-1110  
EMAIL: [main@lionpetro.com](mailto:main@lionpetro.com)

ARCHITECTS  
RAMSDELL ARCHITECTS  
200 S. CENTRAL AVE. SUITE 203  
ST. LOUIS, MO 63105  
PHONE: (314) 593-6661  
FAX: (314) 593-1310  
EMAIL: [info@ramsdeillac.com](mailto:info@ramsdeillac.com)  
CONTACT: SALLY RAMSDELL

CIVIL ENGINEERS

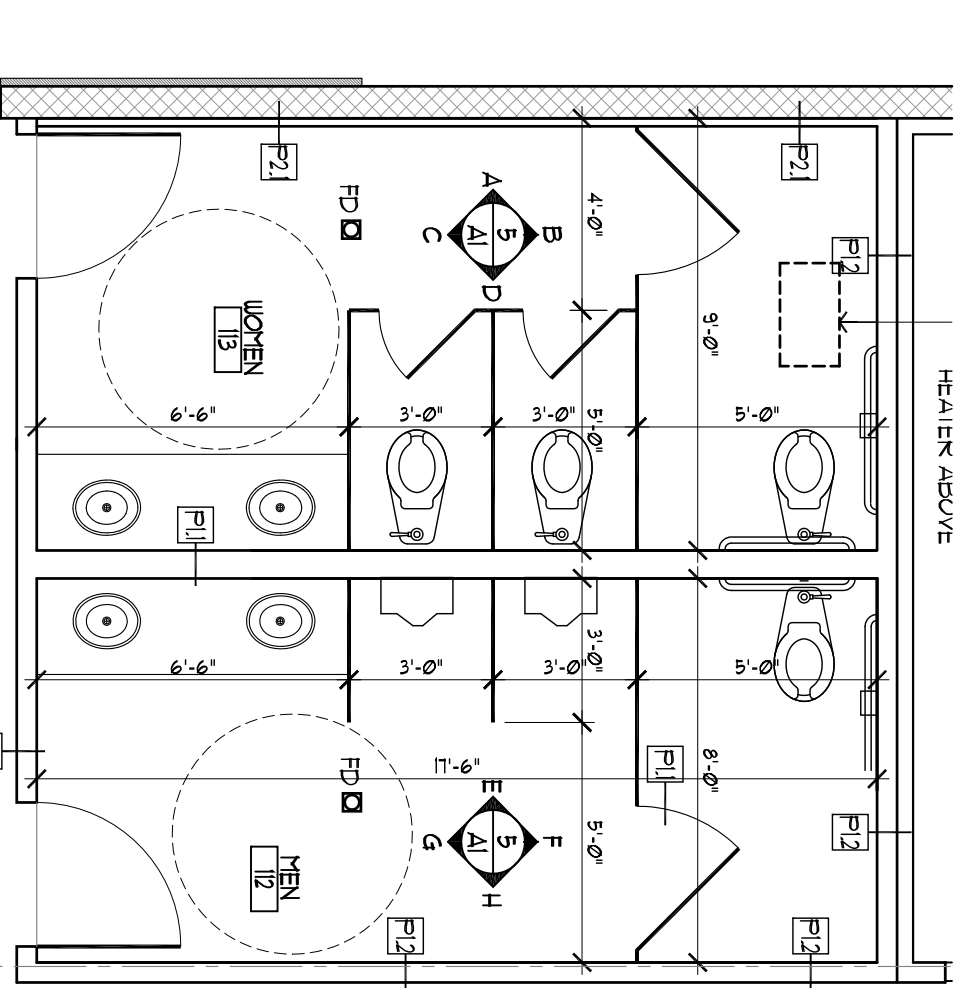
STRUCTURAL ENGINEERS

SALPIT ENGINEERING GROUP LLC  
1018 FAIRMARKE LINE  
ST. LOUIS, MO 63146  
PHONE: (314) 586-6699  
FAX: (314) 584-5822  
EMAIL: [info@salpiteng.com](mailto:info@salpiteng.com)  
CONTACT: DAVID SHAN  
MEP ENGINEERS  
JOAN ZEKND PE  
CONSULTING ENGINEERS  
1716 WHITE ROAD  
CHESTERFIELD, MO 63017  
PHONE: (314) 878-2200  
FAX: (314) 878-2200  
CONTACT: JOAN ZEKND

LIST OF DRAWINGS

SHEET	DESCRIPTION
A-1	FLOOR PLAN, UNFURNISHED PLAN, RESTROOM ELEVATIONS
A-2	RC PLAN, ROOF PLAN, DETAILS
A-3	EXTERIOR ELEVATIONS, SCHEDULES
A-4	BUILDING SECTIONS, WALL SECTIONS
A-5	WALL SECTIONS
A-6	WALL SECTIONS
B-1	GENERAL NOTES & TYPICAL DETAILS
B-2	FOUNDATION PLAN
B-3	FOUNDATION PLAN
B-4	ROOF RAISING PLAN
B-5	ROOF DETAILS
E-1	ELECTRICAL POWER PLAN
E-2	ELECTRICAL LIGHTING SCHEDULE
E-3	ELECTRICAL TYPICAL DETAILS
E-4	ELECTRICAL TYPICAL DETAILS
E-5	ELECTRICAL TYPICAL DETAILS
E-6	ELECTRICAL TYPICAL DETAILS
E-7	ELECTRICAL TYPICAL DETAILS
M-1	HVAC PLAN
M-2	HVAC PLAN
M-3	MECHANICAL SCHEDULES
M-4	MECHANICAL DETAILS
M-5	MECHANICAL SPECIFICATION
P-1	PLUMBING PLAN
P-2	PLUMBING SCHEDULES
P-3	PLUMBING SCHEDULES
P-4	PLUMBING SPECIFICATIONS
S-1	SITE LIGHTING

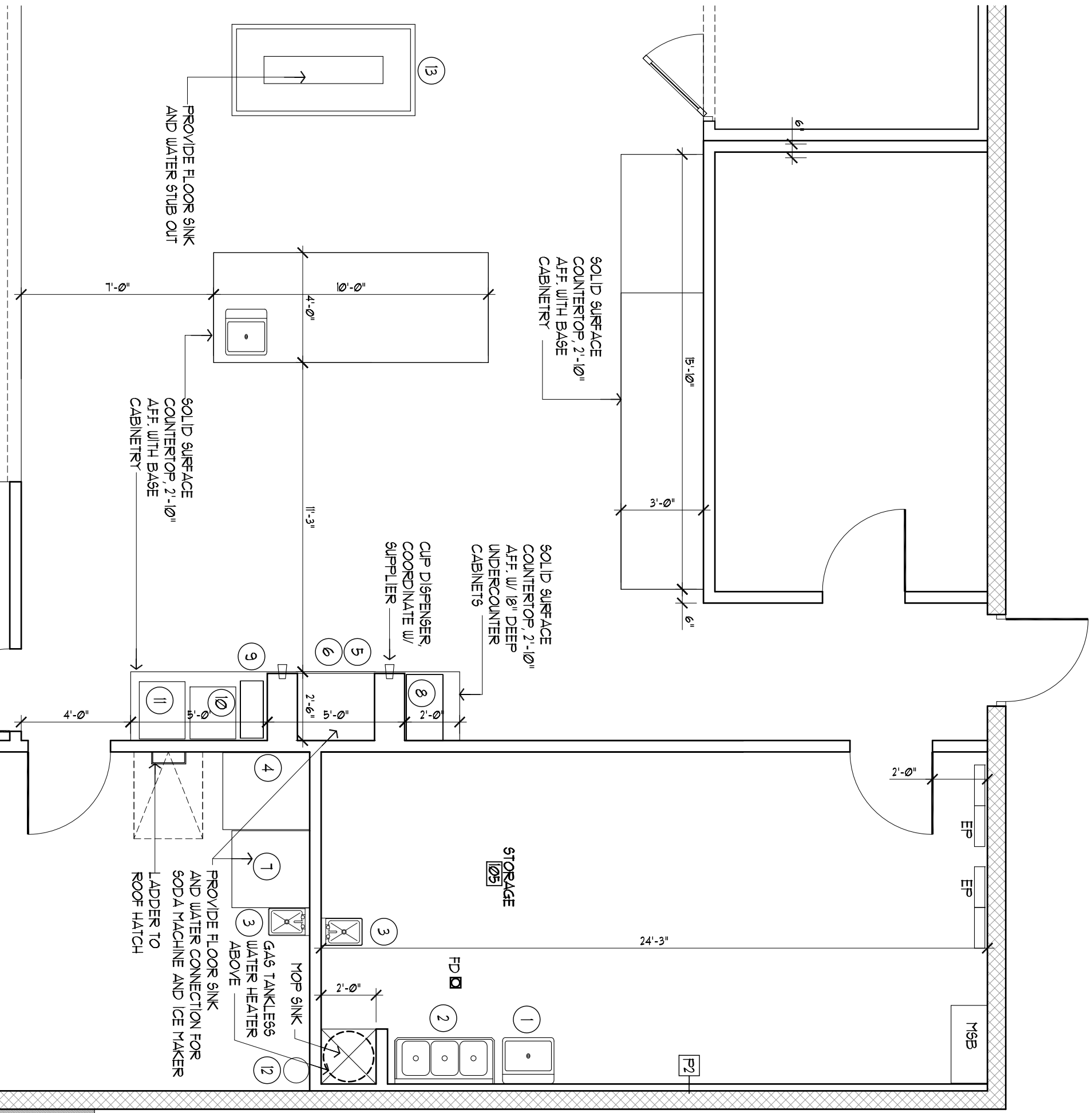




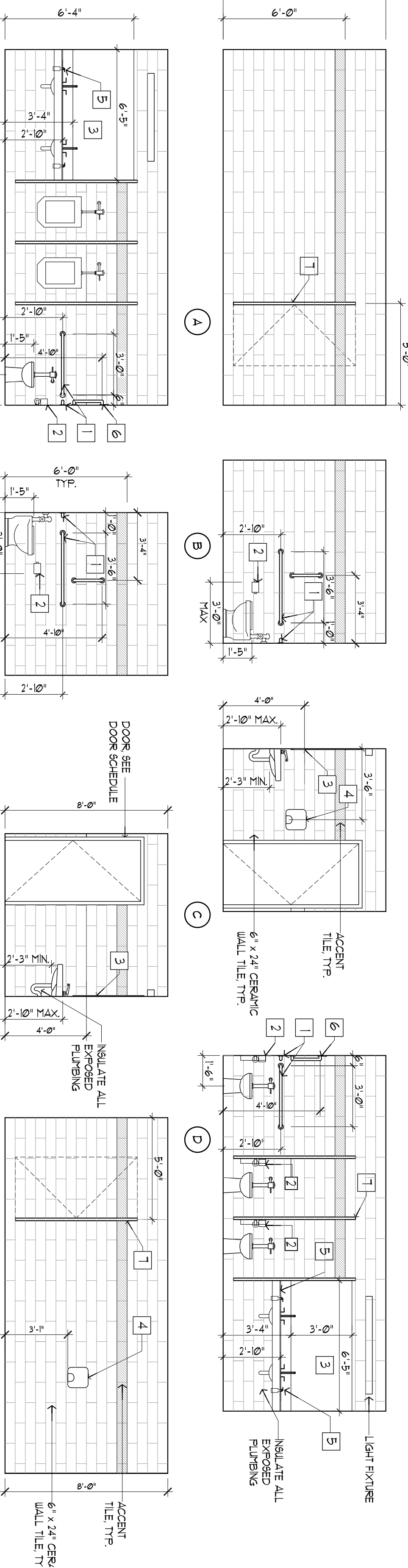
NO.	DESCRIPTION	FINISH/DETAIL
1	10" DIA. STAINLESS STEEL, GRAB BAR (HANDICAP HEIGHT 34" AFF.)	BRONZE
2	DOOR LATCH	BRONZE
3	10" DIA. STAINLESS STEEL, GLASS PARTITION	BRONZE
4	EXTERIOR WALL DOOR	BRONZE
5	WALL MOUNTED	BRONZE
6	10" DIA. STAINLESS STEEL, VERTICAL	BRONZE
7	REFLECTED, COORDINATE	BRONZE

- KITCHEN EQUIPMENT**
1. FREEP SINK
  2. 64" 3-COMPARTMENT SINK WITH GREASE TRAP BELOW
  3. HAND SINK
  4. BAG N BOX
  5. SODA MACHINE BY SERVICE 12 VALVE SODA WATER CO. (SEE PLAN)
  6. ICE MAKER
  7. ICE MAKER
  8. SLUSH PAPPER
  9. BAN SINGLE SOFT HEAT
  10. BAN SINGLE MERISION
  11. CUP DISPENSER
  12. CO2 CARBO-MIXER 3000 WITH 300 LB OF CARBON DIOXIDE
  13. SODA MACHINE BY SERVICE 12 VALVE SODA WATER CO. (SEE PLAN)
  14. OPEN AIR REFRIGERATOR

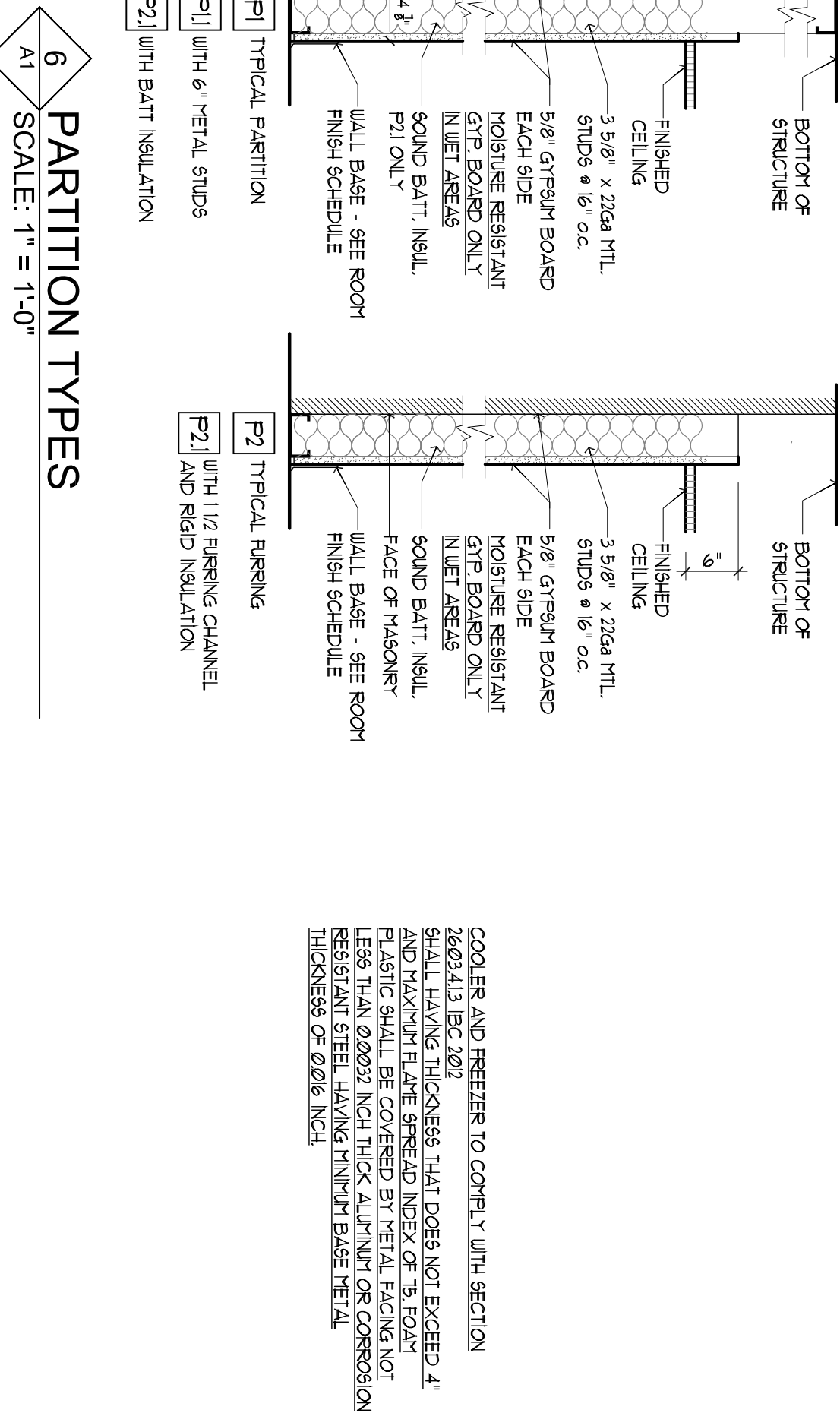
**4 ENLARGED RESTROOMS PLAN**  
SCALE: 1/4" = 1'-0"



**3 ENLARGED KITCHEN PLAN**  
SCALE: 1/4" = 1'-0"



**5 RESTROOMS ELEVATIONS**  
SCALE: 1/4" = 1'-0"

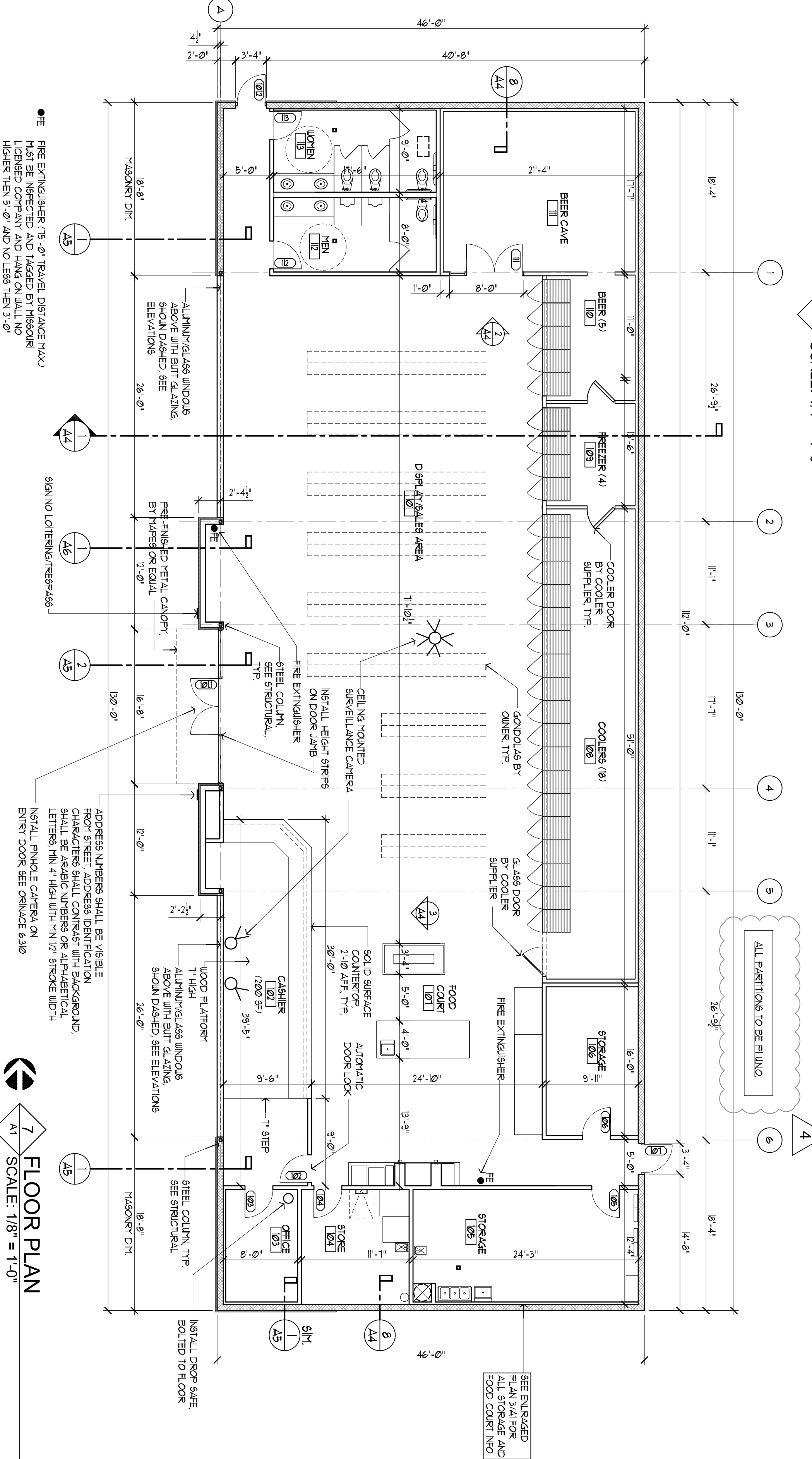


**6 PARTITION TYPES**  
SCALE: 1" = 1'-0"

**7 WOOD PLATFORM DETAIL**  
SCALE: 1" = 1'-0"

**UNIFIED DEVELOPMENT ORDINANCE SECTION 6.2.2**

1. INDOOR LIGHT LEVELS ARE SUFFICIENT INTENSITY TO PROVIDE FOR HIGH RESOLUTION FOR VIDEO DATA RECORDING
2. OUTDOOR LIGHTING LEVEL OF FIVE FOOTCANDLES SHALL BE MAINTAINED ON STORE ENTRANCE
3. TWO COLOR DIGITAL HIGH DEFINITION SURVEILLANCE CAMERAS IS INSTALLED ONE TO EACH SIDE OF STORE ENTRANCE AND ONE TO EACH SIDE OF DOOR HATCH
4. MAINTAIN VIEW OF CUSTOMERS AND ONE DOOR HATCH COVERED BY LIGHT
5. SURVEILLANCE DATA WILL BE RECORDED FOR 30 DAYS MIN.
6. ALARM SYSTEM IS TO BE INSTALLED AT EACH CASH REGISTER
7. BLIND PANEL ALARM IS TO BE INSTALLED AT EACH CASH REGISTER
8. INSTALL FIRE EXTINGUISHERS IN EACH CASH REGISTER AREA
9. INSTALL FIRE EXTINGUISHERS AT CASHIER TRANSACTION COUNTER
10. UNOBSTRUCTED LINE OF SIGHT SHALL BE MAINTAINED ALL TYPES FROM CASH REGISTERS TO DOORS
11. WINDOW AREAS SHALL BE FREE FROM POSTERS OR OTHER
12. SIGNAGE SHALL BE INSTALLED AT WINDOW INSIDE OR OUTSIDE SHALL NOT INHIBIT VIEW FROM
13. THE FLOOR AREA SHALL BE ELEVATED MIN OF 1 INCHES ABOVE FLOOR (SEE PLAN)
14. DROP SAFE BOLTED TO FLOOR TO BE INSTALLED IN OFFICE (SEE PLAN)
15. HEIGHT STRIPS SHALL BE INSTALLED AT PUBLIC ENTRANCE IN DIRECT VIEW OF EMPLOYEES (SEE PLAN)
16. NO LOITERING/RESPASS SHALL BE POSTED IN THE FRONT OF ENTRY TO THE BUILDING (SEE PLAN)



**7 FLOOR PLAN**  
SCALE: 1/8" = 1'-0"

**RANGWALA ARCHITECTS**  
ARCHITECTURE SITE PLANNING

201 S. CENTRAL AVE, SUITE #203, ST. LOUIS, MO-63105  
(314) 863-6661 FAX (314) 863-3718



LEE'S SUMMIT, MISSOURI

PROPOSED:  
**CONVENIENCE STORE**  
HAMBLIN PLAZA

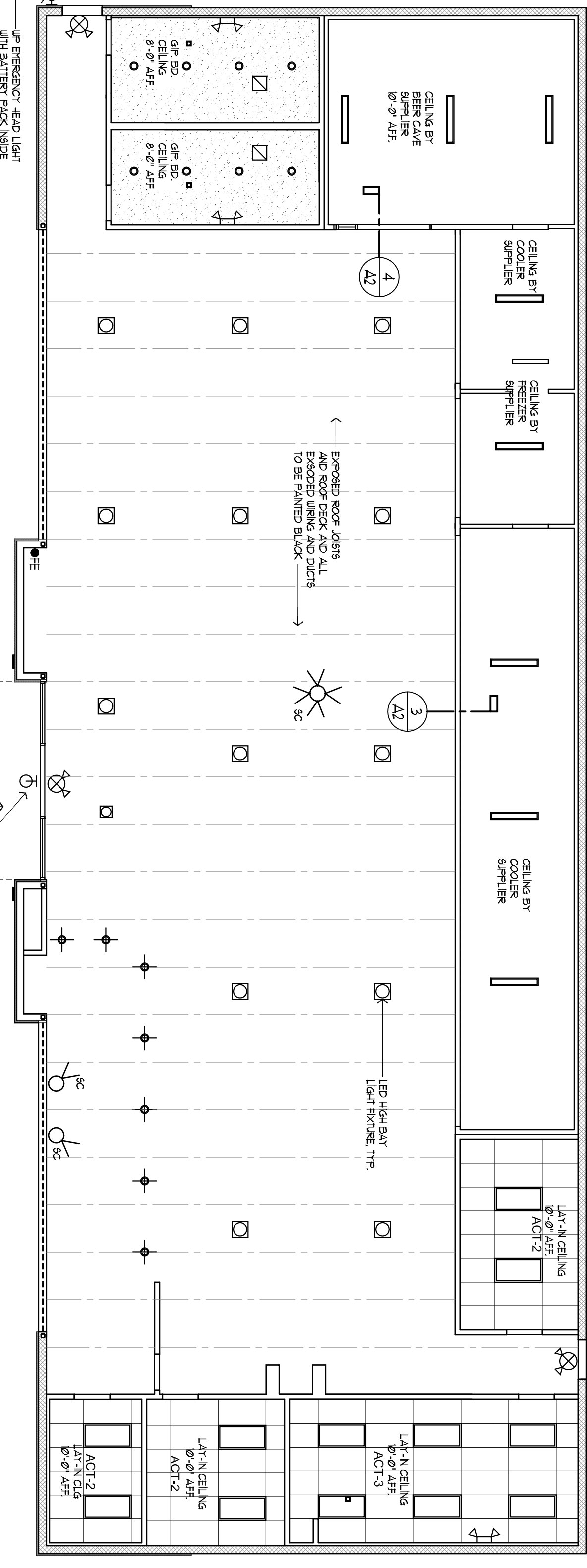
- Revisions**
1. 11-28-22
  2. 05-15-23
  3. 06-22-23
  4. 05-01-24

**A-1**

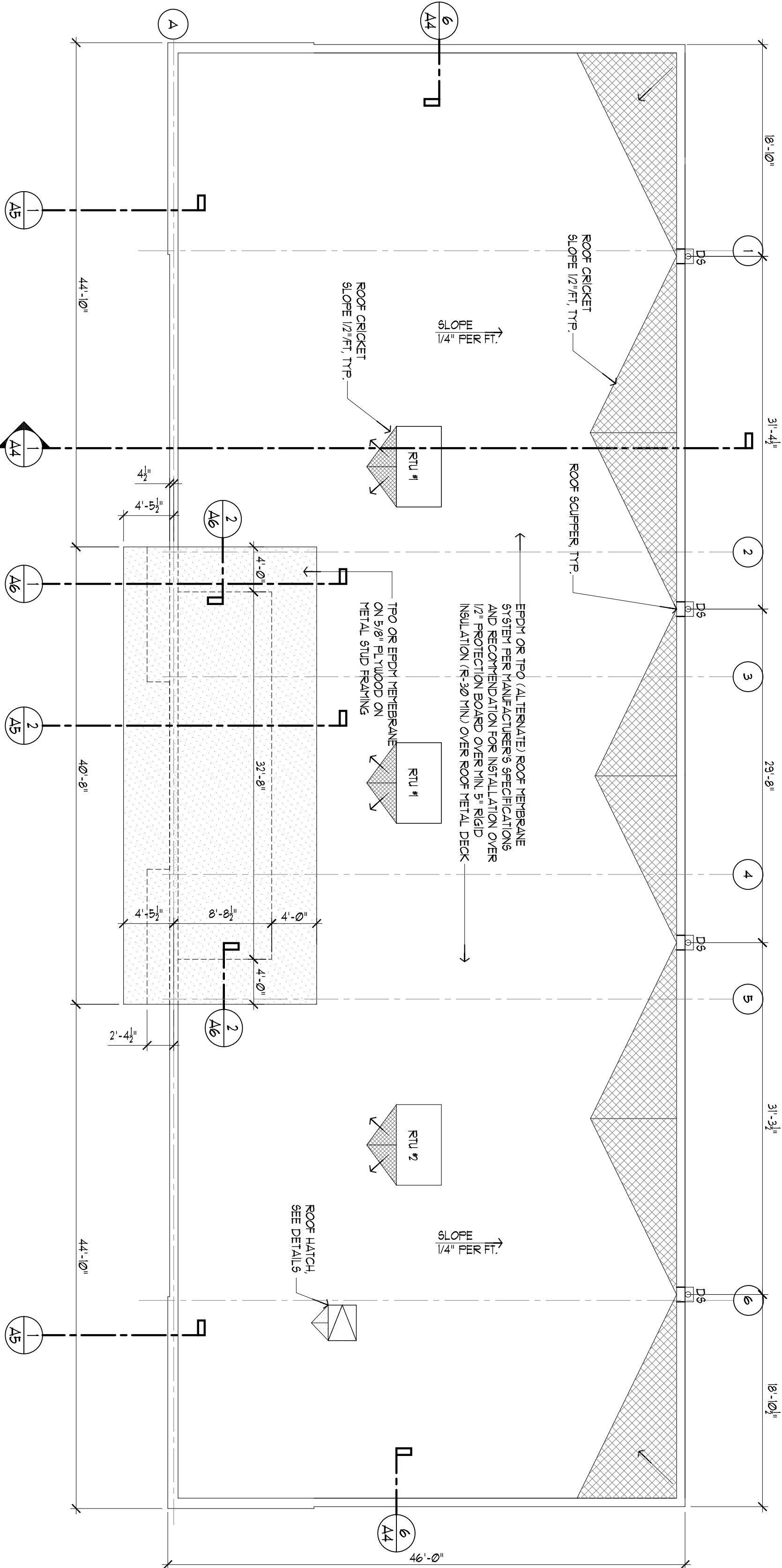
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Enlarged Plans  
Schedules  
Drawn By:  
EC  
Date: 08-31-22  
Project Number:



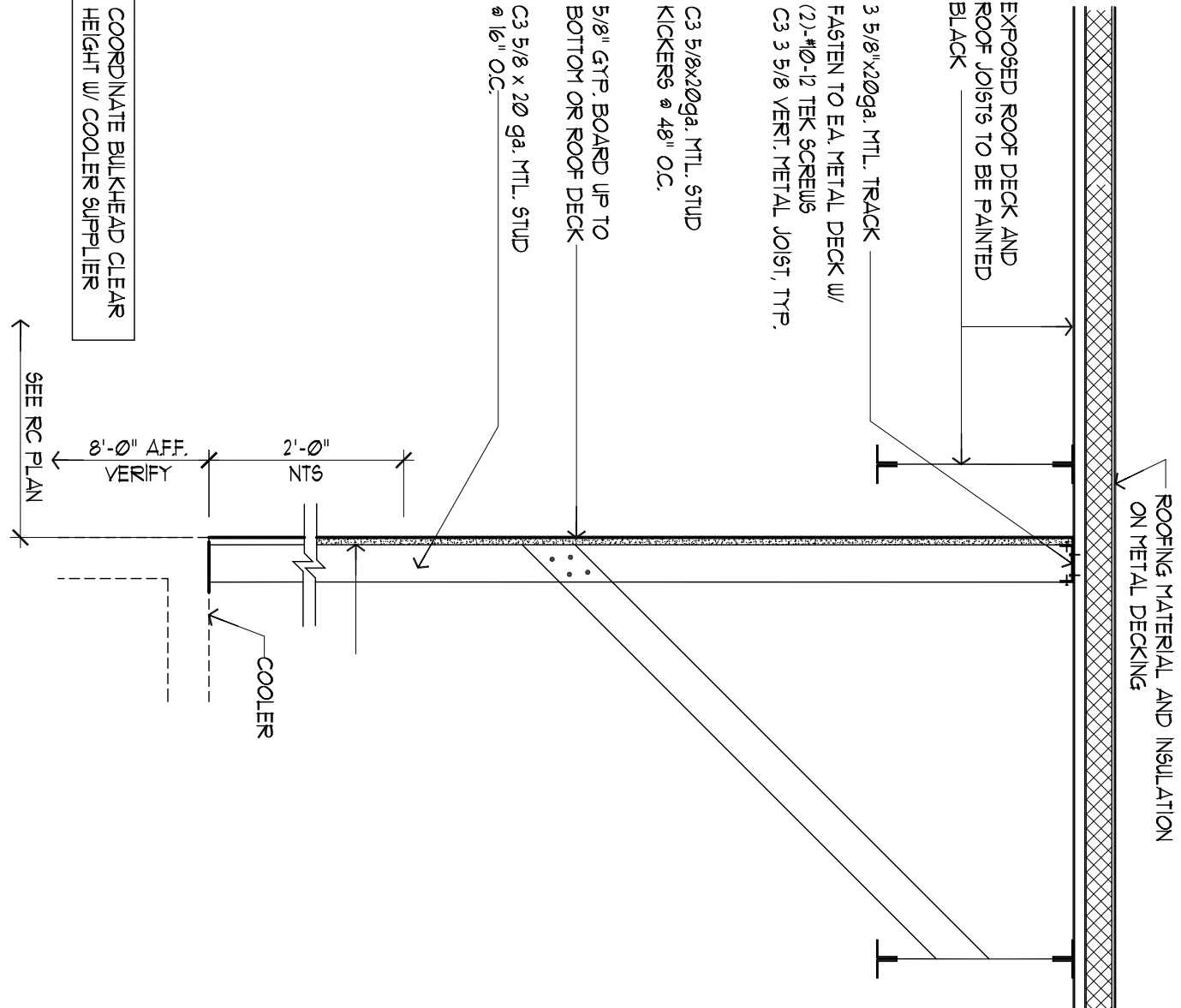
RCP LEGEND	
	2' x 4' LAY-IN ACOUSTICAL CEILING PANELS (PLASTIC COATED TILES IN LET AREAS (SHOWN DASHED))
	2' x 4' OR 2' x 2' FLUORESCENT LIGHT FIXTURES w/ RECESSED PARABOLIC LENS
	SURFACED MOUNTED 1' x 4' FLUORESCENT LIGHT FIXTURE
	WALL MOUNTED LIGHT FIXTURE
	EXIT LIGHT WITH EMERGENCY BATTERY POWERED LIGHT - CEILING MOUNTED
	EMERGENCY BATTERY POWERED LIGHT - CEILING MOUNTED
	EXHAUST VENT PROPERLY VENTED TO EXTERIOR
	RECESSED LIGHT FIXTURE
	LED HIGH BAY LIGHT FIXTURE
	CEILING MOUNTED SURVEILLANCE CAMERA



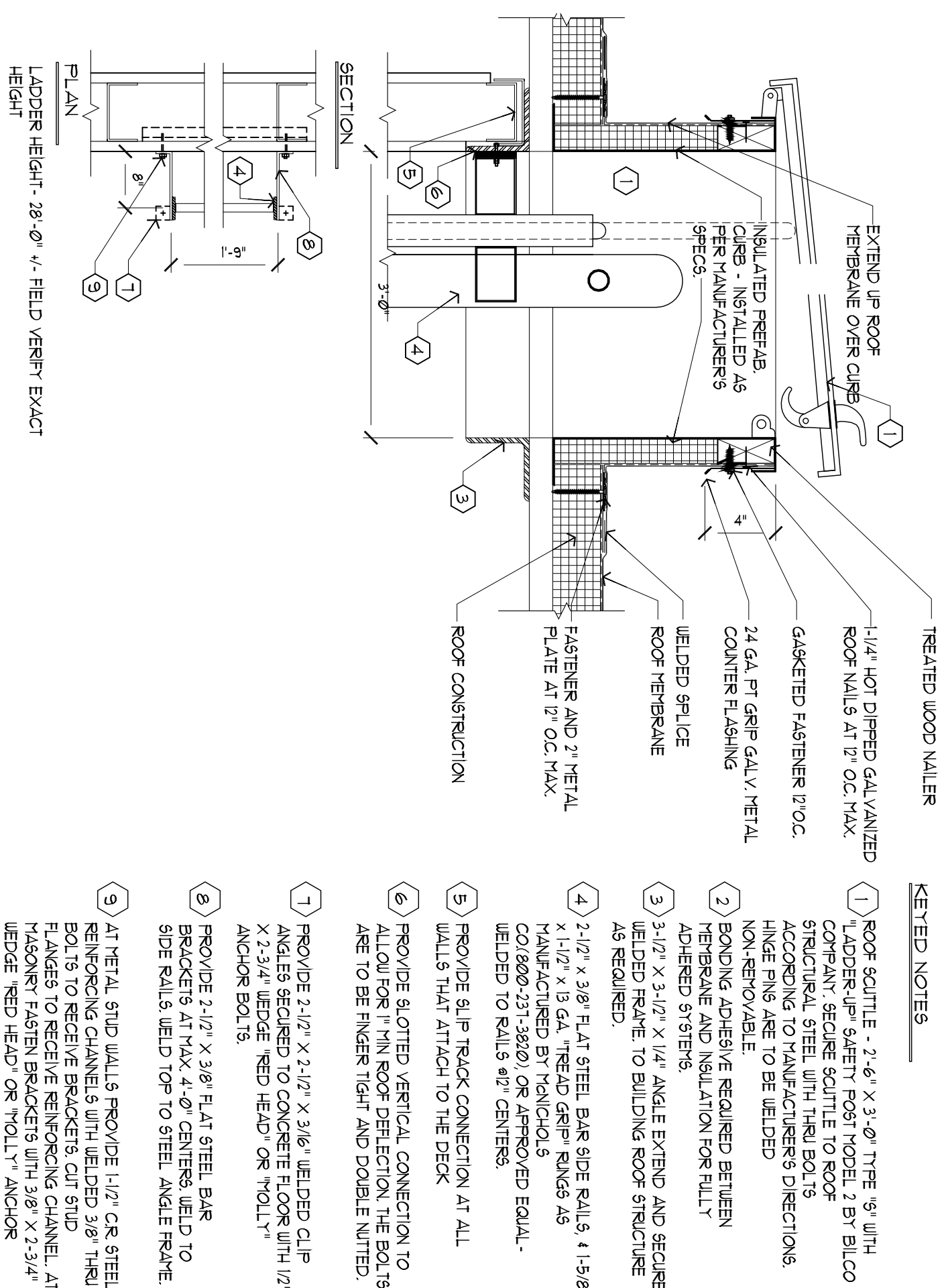
1 REFLECTED CEILING PLAN  
SCALE: 1/8" = 1'-0"



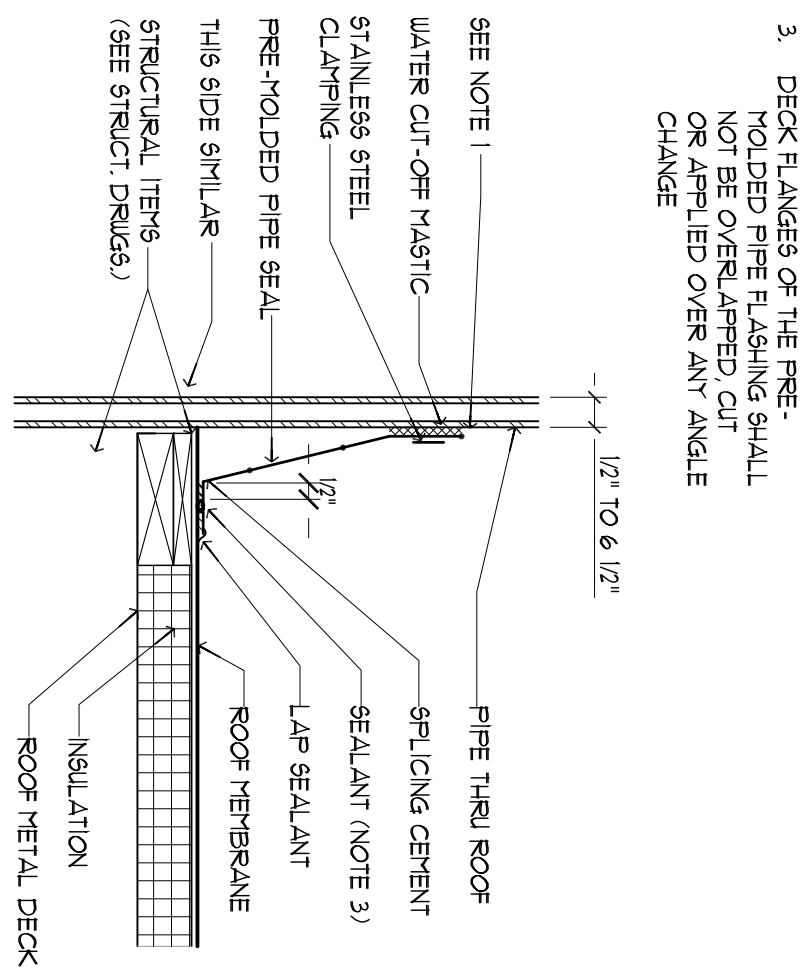
2 ROOF PLAN  
SCALE: 1/8" = 1'-0"



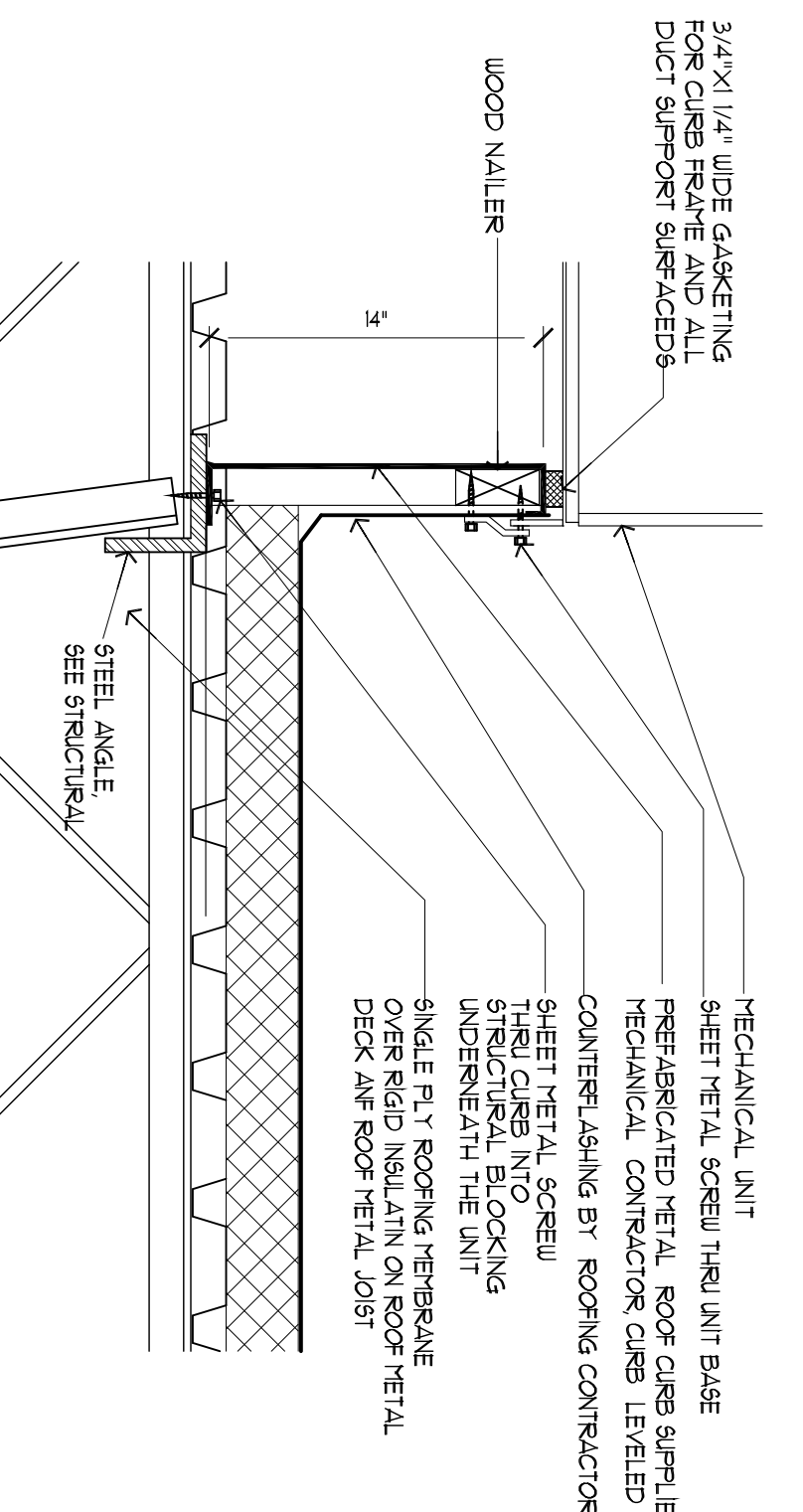
3 CEILING DETAIL  
SCALE: 3/4" = 1'-0"



4 ROOF HATCH DETAIL  
SCALE: 1 1/2" = 1'-0"



5 PIPE PENETRATION DETAIL  
SCALE: 1 1/2" = 1'-0"



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

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CONVENIENCE STORE  
HAMBLÉN PLAZA

REVISIONS  
1. 11-28-22  
2. 05-15-23  
3. 06-22-23  
4. 05-01-24

Sheet Title:  
Roof Plan & Details  
RC Plan and details

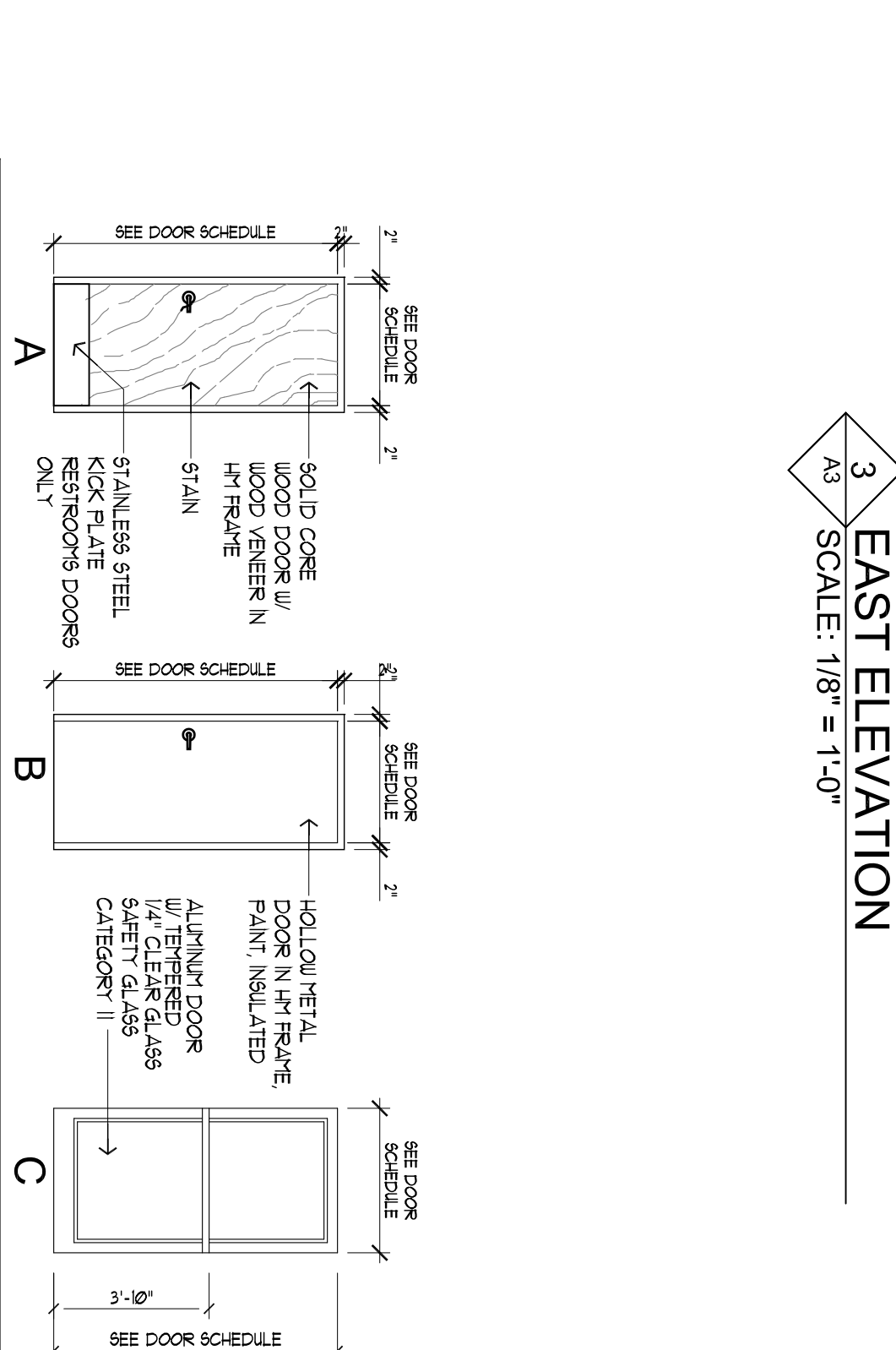
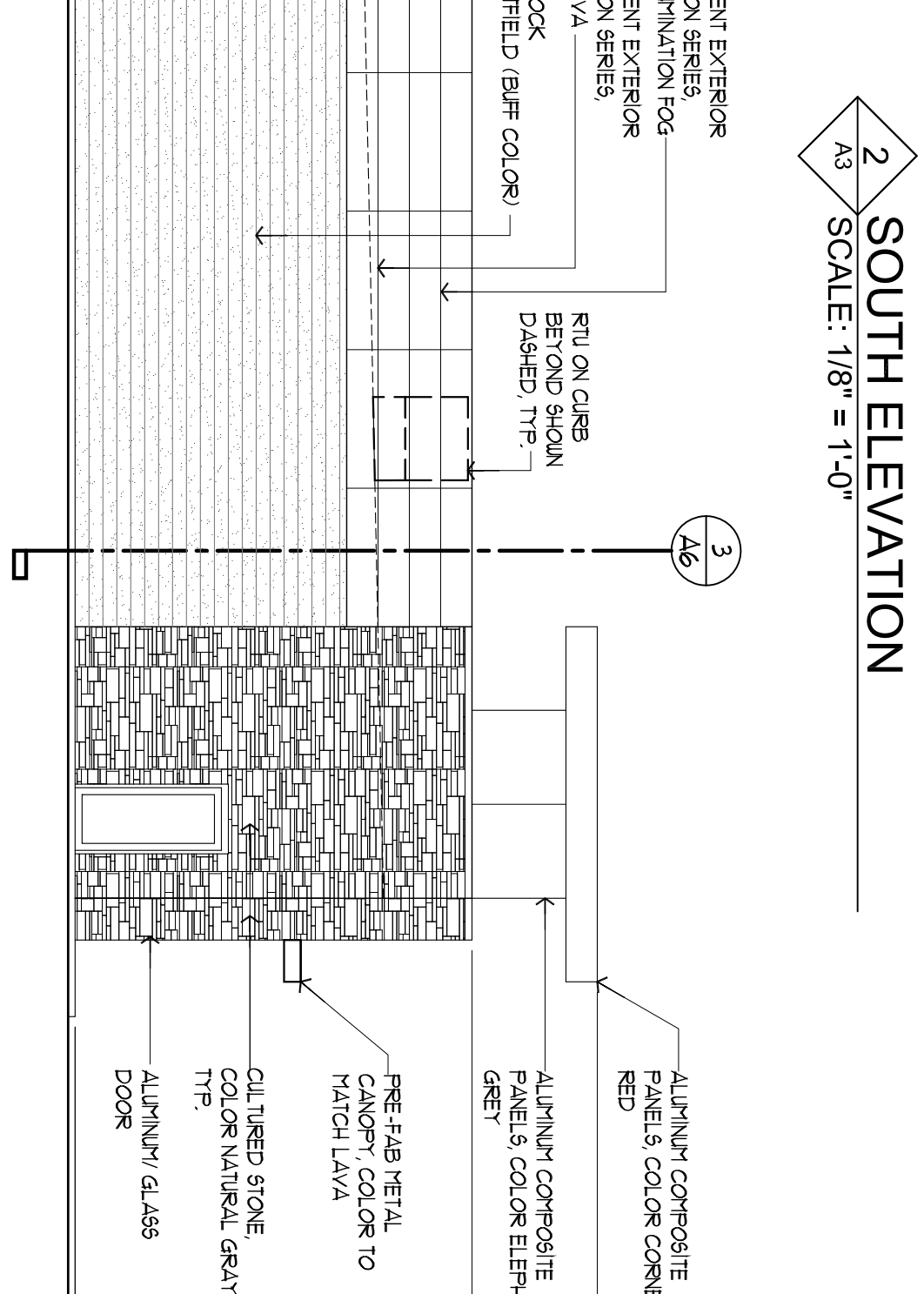
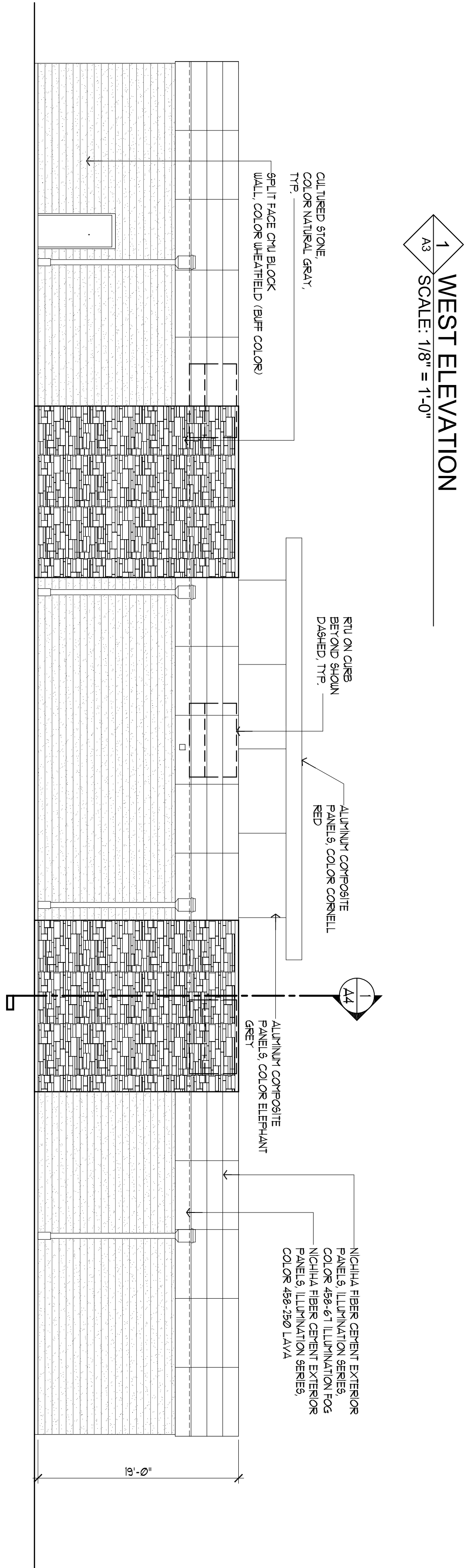
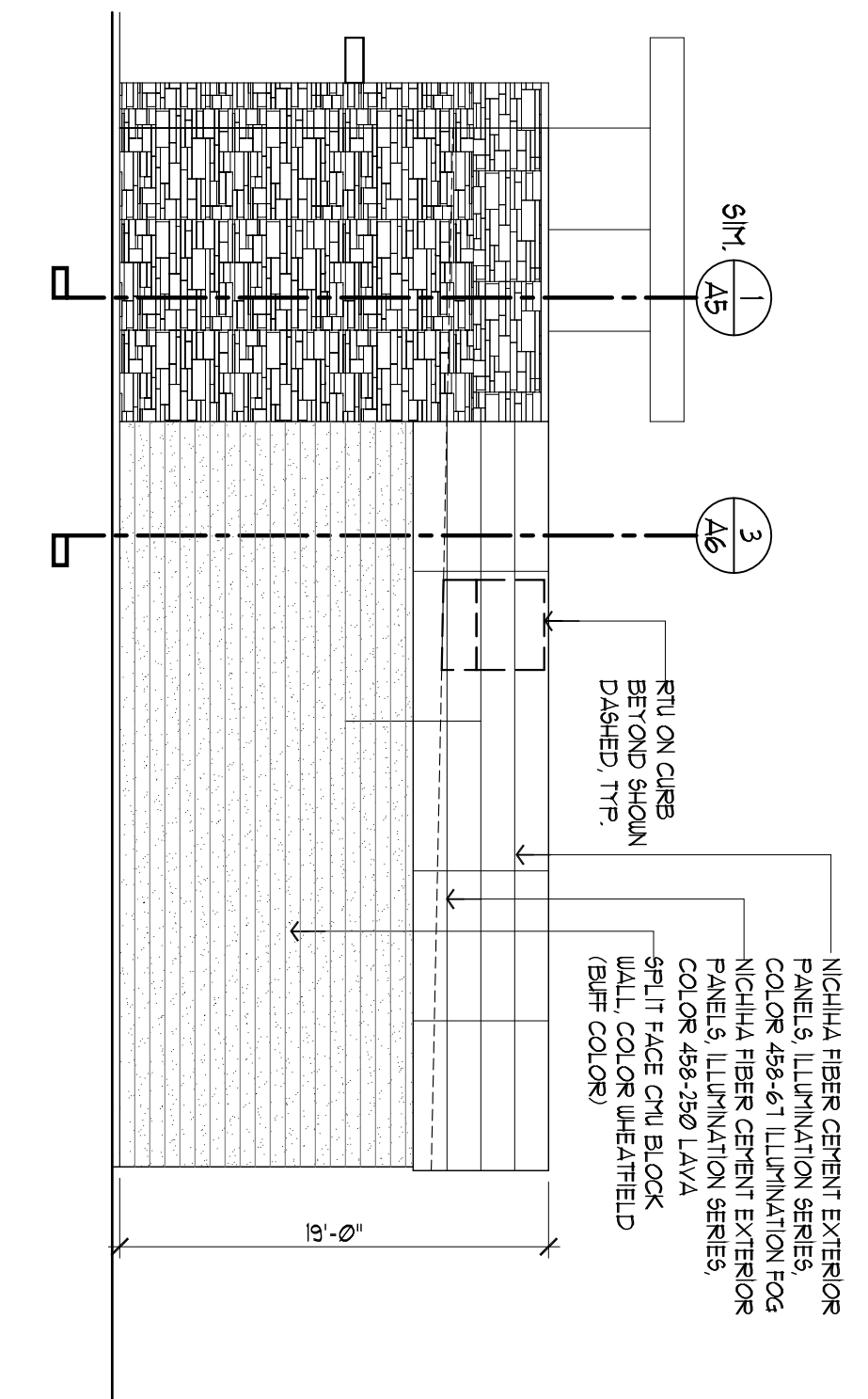
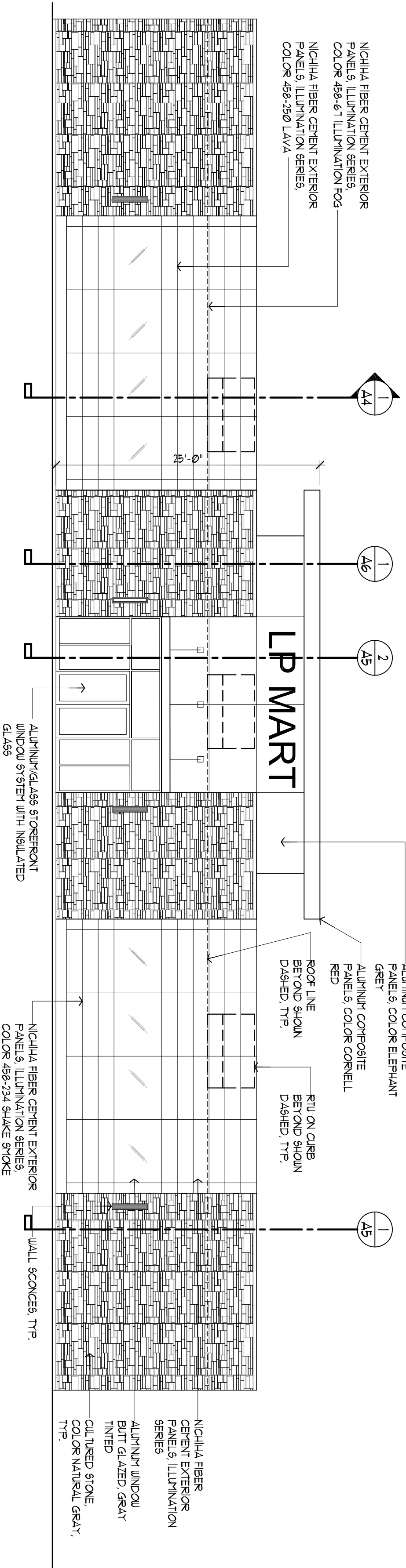
Drawn By:  
EC

Sheet Number

A-2

Date:08-31-22  
Project Number:





DOOR NO.	DOOR		TYPE	FRAME TYPE	HARDWARE GROUP	REMARKS
	SIZE	MATERIAL				
001	PAIR 3'-0" X 7'-0"	ALUMINUM	C	AL	1	
002	3'-0" X 7'-0"	ALUMINUM	C	HM	1	
003	3'-0" X 7'-0"	WOOD	A	HM	2	W/ AUTOMATIC DOOR LOCK
004	3'-0" X 7'-0"	WOOD	A	HM	2	
005	3'-0" X 7'-0"	WOOD	A	HM	3	
006	3'-0" X 7'-0"	WOOD	A	HM	3	
007	3'-0" X 7'-0"	HOLLOW METAL	B	HM	5	
008	NOT USED					
009	NOT USED					
010	NOT USED					
011	PAIR 3'-0" X 7'-0"	ALUMINUM	C	AL	1	
012	3'-0" X 7'-0"	WOOD	A	HM	4	
013	3'-0" X 7'-0"	WOOD	A	HM	4	
014	4'-0" X 7'-0"	HOLLOW METAL	B	HM	2	
015	4'-0" X 7'-0"	HOLLOW METAL	B	HM	2	

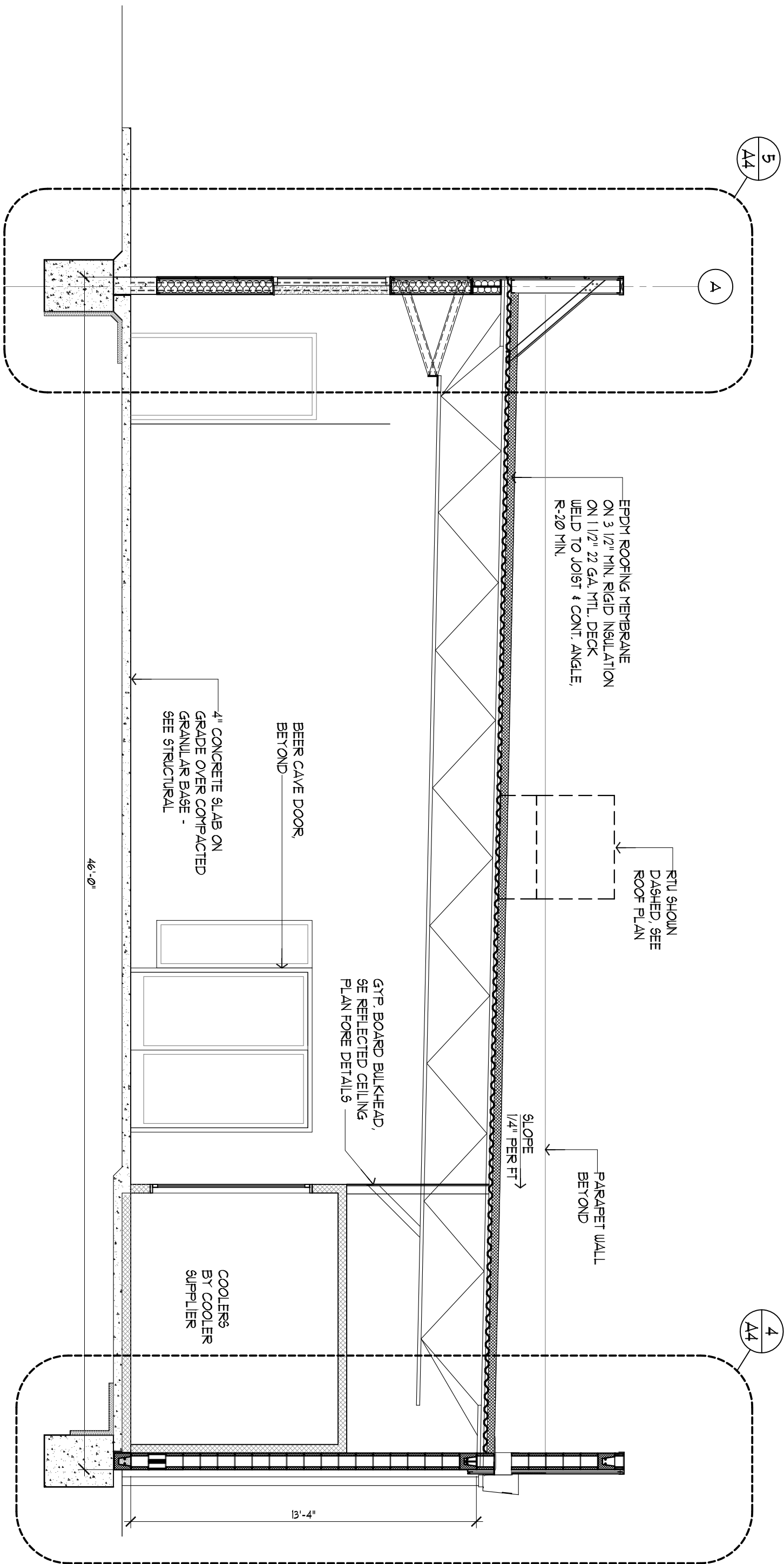
DOOR HARDWARE	
GROUP 1	CYLINDER AS REQUIRED
GROUP 2	BALANCE OF HARDWARE TO BE BY DOOR SUPPLIER
GROUP 3	PROVIDE DOOR CLOSER AND EXIT DEVICE, THRESHOLD
GROUP 4	FINISH SHALL MATCH ALUMINUM DOOR
GROUP 5	3 EA FINISHES 079-4 1/2" X 4 1/2" X 1/8" ALUMINUM DOOR CLOSERS EN130-P3
GROUP 6	3 EA FINISHES 079-4 1/2" X 4 1/2" X 1/8" ALUMINUM DOOR CLOSERS EN130-P3
GROUP 7	3 EA FINISHES 079-4 1/2" X 4 1/2" X 1/8" ALUMINUM DOOR CLOSERS EN130-P3
GROUP 8	3 EA FINISHES 079-4 1/2" X 4 1/2" X 1/8" ALUMINUM DOOR CLOSERS EN130-P3
GROUP 9	3 EA FINISHES 079-4 1/2" X 4 1/2" X 1/8" ALUMINUM DOOR CLOSERS EN130-P3
GROUP 10	3 EA FINISHES 079-4 1/2" X 4 1/2" X 1/8" ALUMINUM DOOR CLOSERS EN130-P3
GROUP 11	3 EA FINISHES 079-4 1/2" X 4 1/2" X 1/8" ALUMINUM DOOR CLOSERS EN130-P3
GROUP 12	3 EA FINISHES 079-4 1/2" X 4 1/2" X 1/8" ALUMINUM DOOR CLOSERS EN130-P3
GROUP 13	3 EA FINISHES 079-4 1/2" X 4 1/2" X 1/8" ALUMINUM DOOR CLOSERS EN130-P3
GROUP 14	3 EA FINISHES 079-4 1/2" X 4 1/2" X 1/8" ALUMINUM DOOR CLOSERS EN130-P3
GROUP 15	3 EA FINISHES 079-4 1/2" X 4 1/2" X 1/8" ALUMINUM DOOR CLOSERS EN130-P3
GROUP 16	3 EA FINISHES 079-4 1/2" X 4 1/2" X 1/8" ALUMINUM DOOR CLOSERS EN130-P3
GROUP 17	3 EA FINISHES 079-4 1/2" X 4 1/2" X 1/8" ALUMINUM DOOR CLOSERS EN130-P3
GROUP 18	3 EA FINISHES 079-4 1/2" X 4 1/2" X 1/8" ALUMINUM DOOR CLOSERS EN130-P3
GROUP 19	3 EA FINISHES 079-4 1/2" X 4 1/2" X 1/8" ALUMINUM DOOR CLOSERS EN130-P3
GROUP 20	3 EA FINISHES 079-4 1/2" X 4 1/2" X 1/8" ALUMINUM DOOR CLOSERS EN130-P3
GROUP 21	3 EA FINISHES 079-4 1/2" X 4 1/2" X 1/8" ALUMINUM DOOR CLOSERS EN130-P3
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NO.	NAME	FLOOR	BASE	WALLS				CEILING	
				N	E	S	W	MATERIAL	HEIGHT
001	DISPLAY SALES AREA	STAINED CONCRETE	VB	DUP	DUP	DUP	DUP	EXPOSED ROOF STRUCT	10'-0"
002	CASHIER	LVT ON CONCRETE	VB	DUP	GLZ	DUP	GLZ	ACT-1	10'-0"
003	OFFICE	STAINED CONCRETE	VB	DUP	GLZ	DUP	DUP	ACT-2	10'-0"
004	STORE	STAINED CONCRETE	VB	CHU	DUP	DUP	DUP	ACT-2	10'-0"
005	KITCHEN	STAINED CONCRETE	VB	FRP	FRP	FRP	FRP	ACT-3	10'-0"
006	STORE	STAINED CONCRETE	VB	DUP	DUP	DUP	DUP	ACT-2	10'-0"
007	FOOD COURT	STAINED CONCRETE	VB	DUP	DUP	DUP	DUP	DUP	10'-0"
008	COOLERS	STAINED CONCRETE	VB	DUP	DUP	DUP	DUP	BY COOLER SUPPLIER	
009	FREEZER	STAINED CONCRETE	VB	DUP	DUP	DUP	DUP	BY COOLER SUPPLIER	
010	BEER COOLERS	STAINED CONCRETE	VB	DUP	DUP	DUP	DUP	BY COOLER SUPPLIER	
011	BEER CAVE	STAINED CONCRETE	VB	DUP	DUP	DUP	DUP	BY COOLER SUPPLIER	
012	MEN	STAINED CONCRETE	CT	DUP	DUP	DUP	DUP	DUP	9'-0"
013	WOMEN	STAINED CONCRETE	CT	DUP	DUP	DUP	DUP	DUP	9'-0"

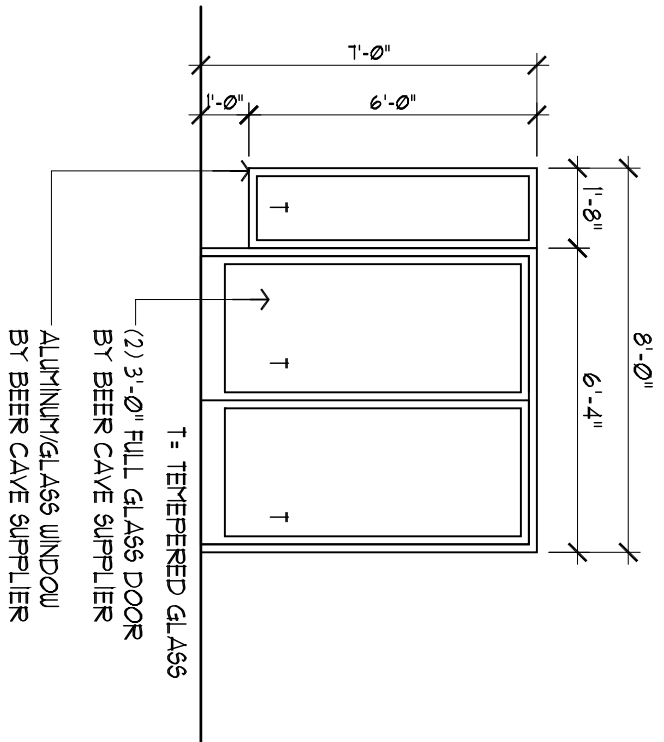
DUP-	GYPSUM BOARD PAINT
CHU-	EXPOSED PAINTED CONCRETE BLOCK
GLZ-	GLAZING
CT-	CERAMIC TILE
CONC-	EXPOSED SEALED CONCRETE
VB-	4" VENTIL BASE
FRP-	FIBER REINFORCED PANEL
ACT-1	2' X 2' W/ 9/16" SUPERFINE GRID - (175# 459-250 LAVA)
ACT-2	2' X 4' W/ 9/16" GRID - (175# 459-250 LAVA)
ACT-3	2' X 4' W/ 9/16" GRID - (175# 459-250 LAVA)



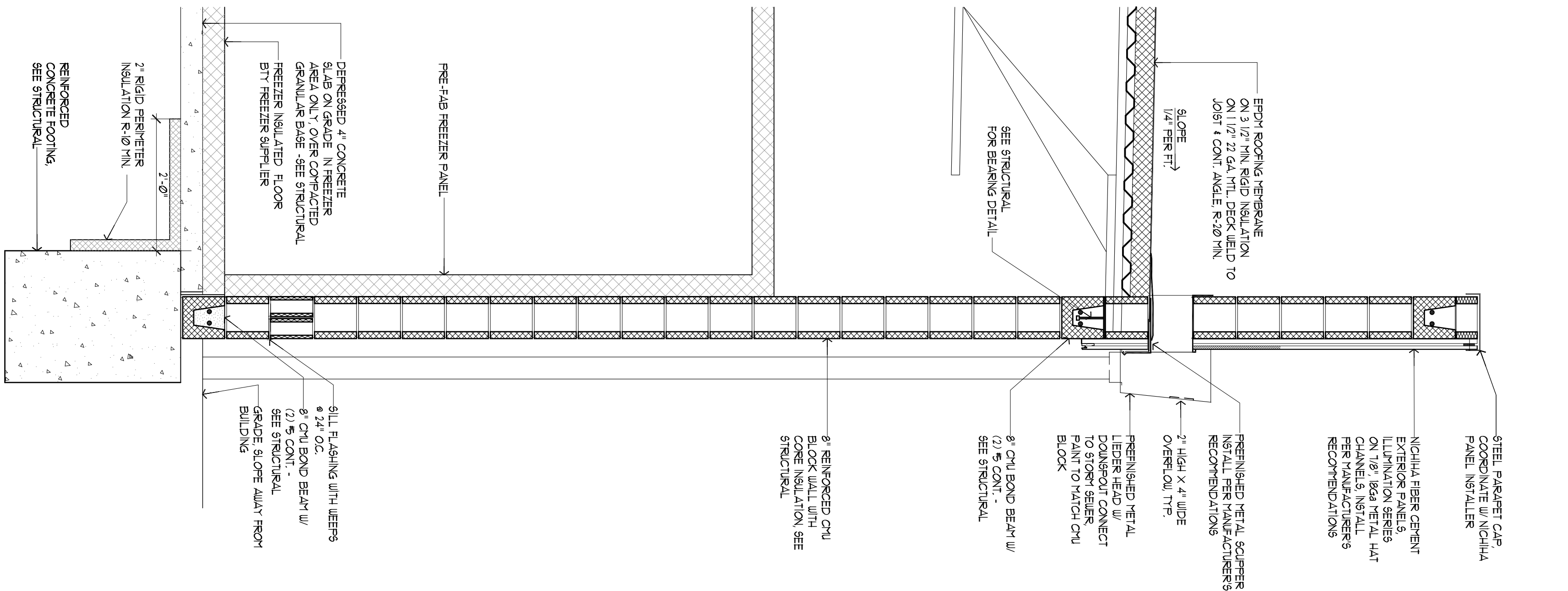




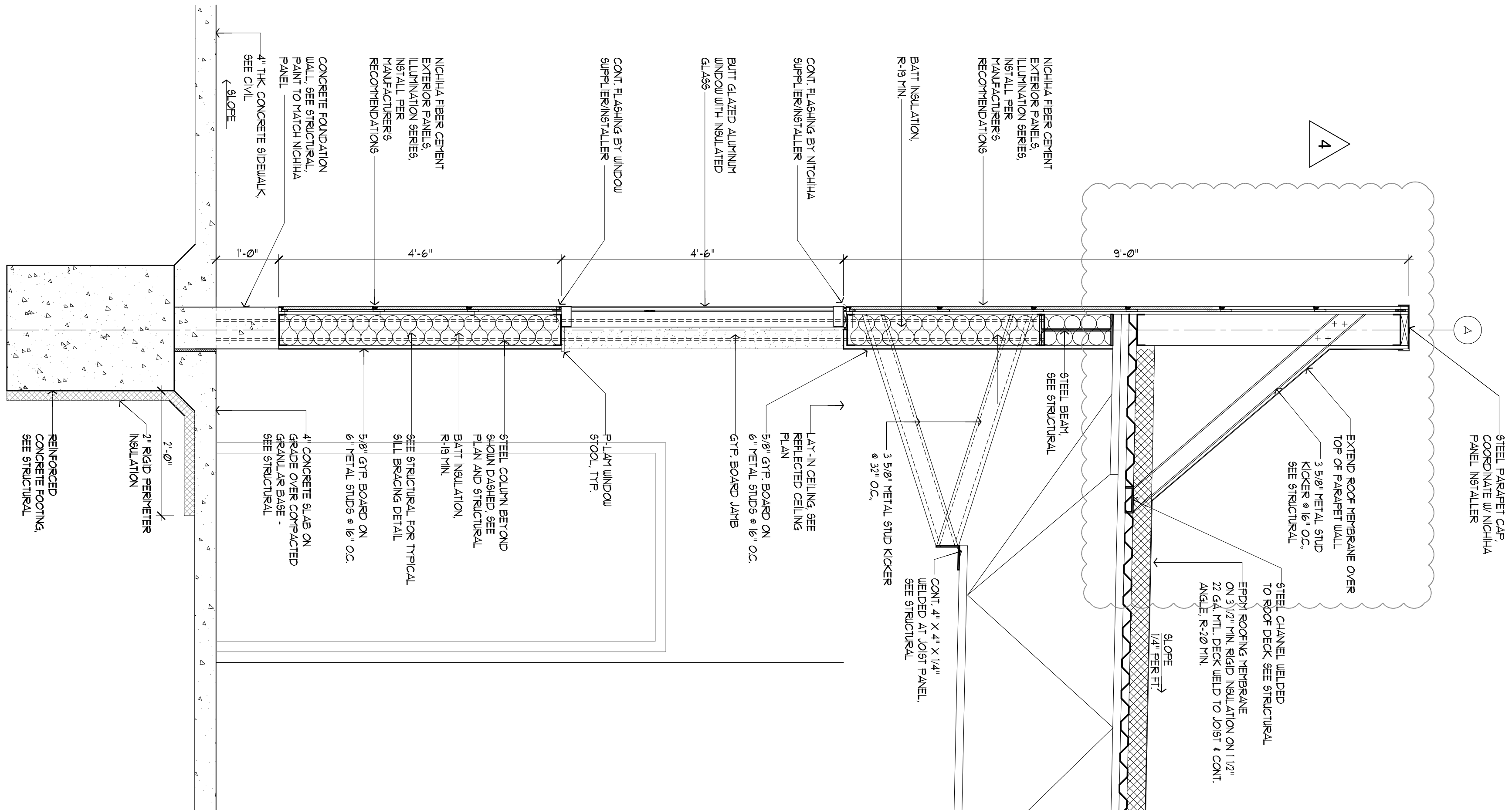
1 BUILDING SECTION  
SCALE: 1/4" = 1'-0"



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



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



5 WALL SECTION  
SCALE: 3/4" = 1'-0"

RANGWALA ARCHITECTS  
ARCHITECTURE SITE PLANNING

201 S. CENTRAL AVE, SUITE #203, ST. LOUIS, MO-63105  
(314) 863-6661 FAX (314) 863-3718



LEE'S SUMMIT, MISSOURI

PROPOSED:  
CONVENIENCE STORE  
HAMBLÉN PLAZA

- Revisions
- 1. 11-28-22
  - 2. 05-15-23
  - 3. 06-22-23
  - 4. 05-01-24

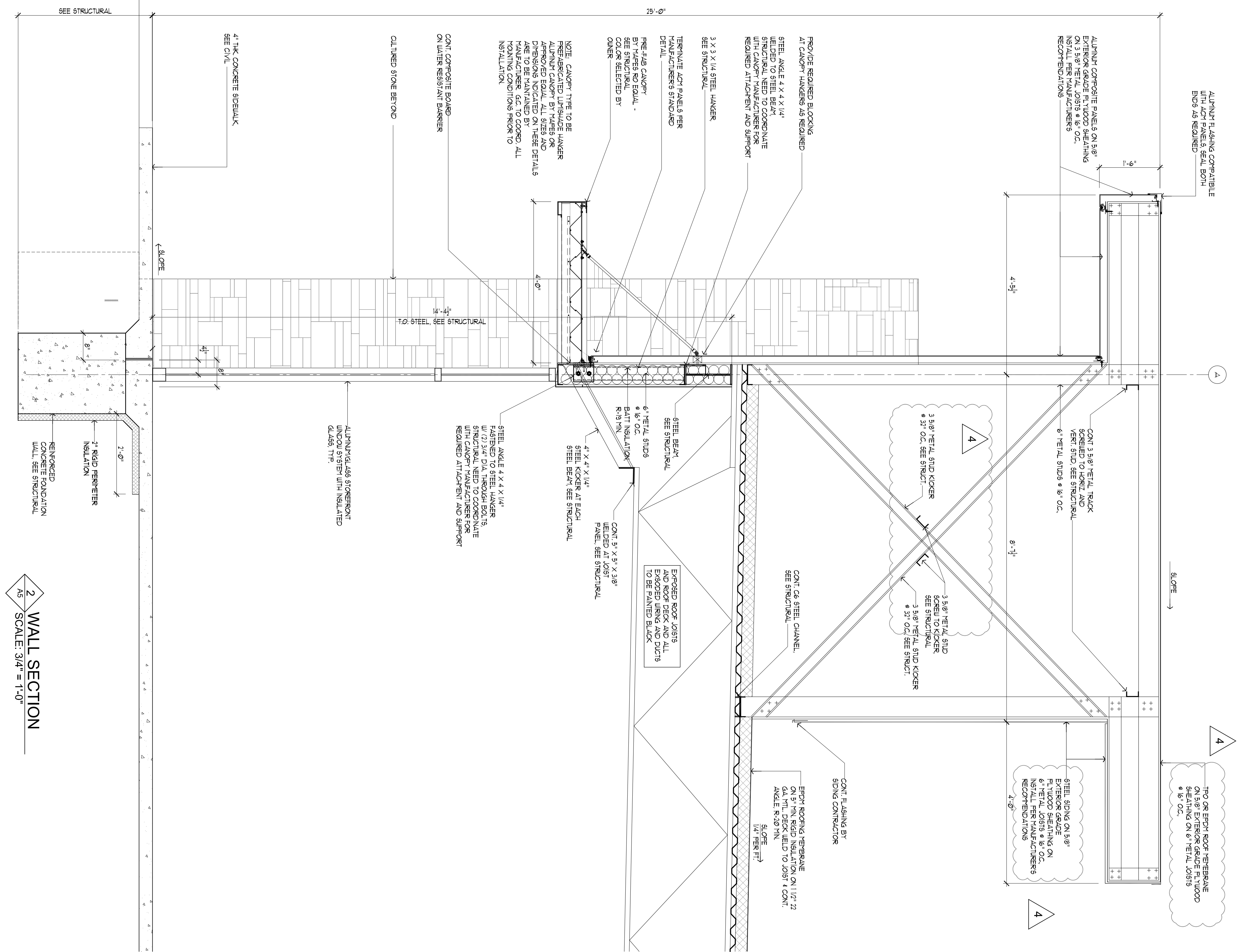
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Building Section  
Interior Elevations  
Drawn By:  
EC

Sheet Number

A-4

Date: 08-31-22  
Project Number:





**Revisions**  
1. 11-28-22  
2. 05-15-23  
3. 06-22-23  
4. 05-01-24

# CONVENIENCE STORE

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# RANGWALA ARCHITECTS

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ARCHITECTURE SITE PLANNING

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Sheet Title:  
Wall Sections

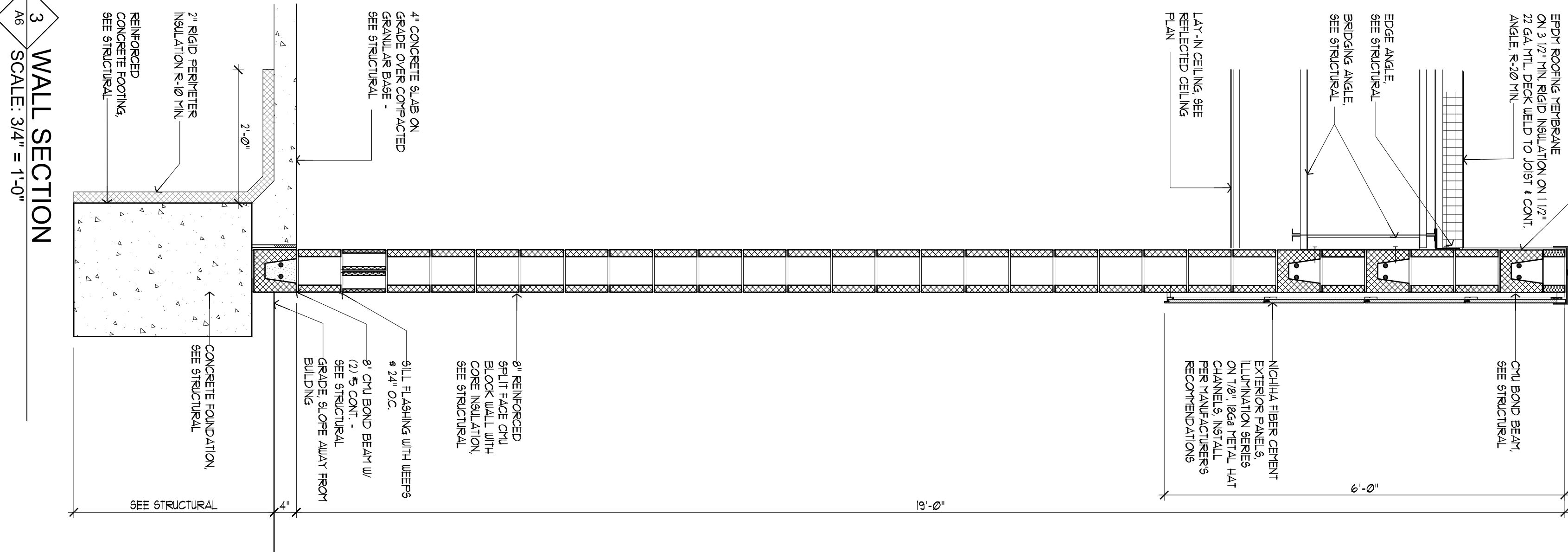
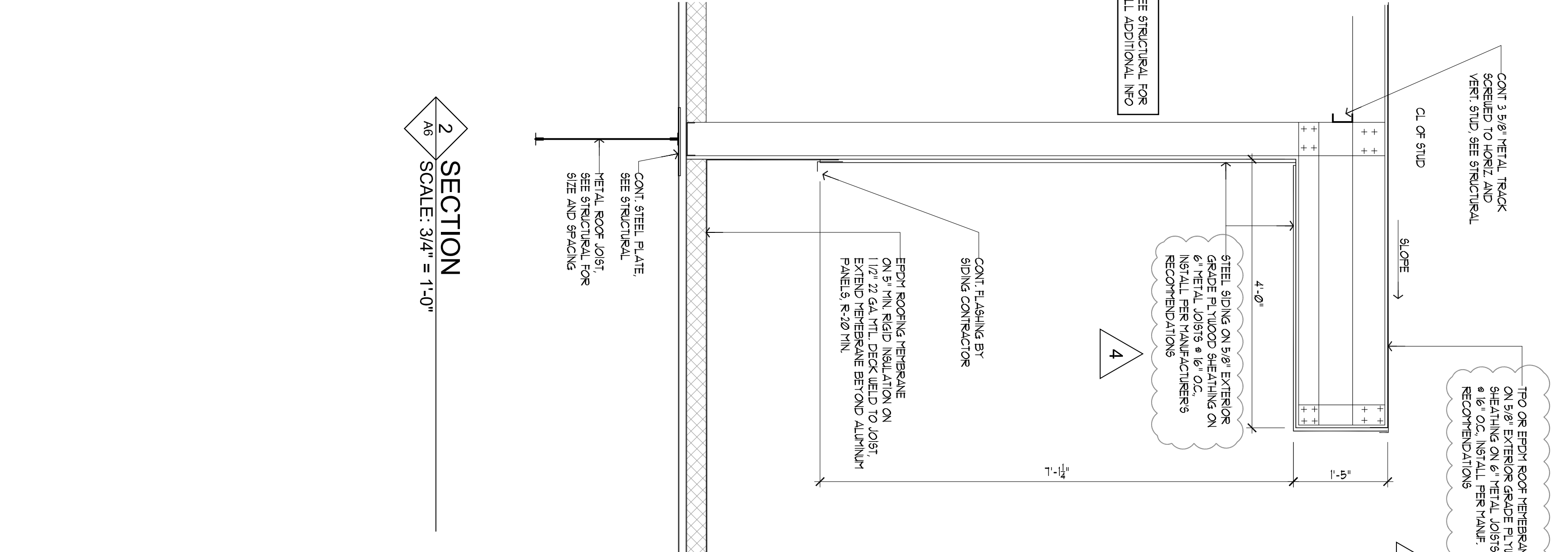
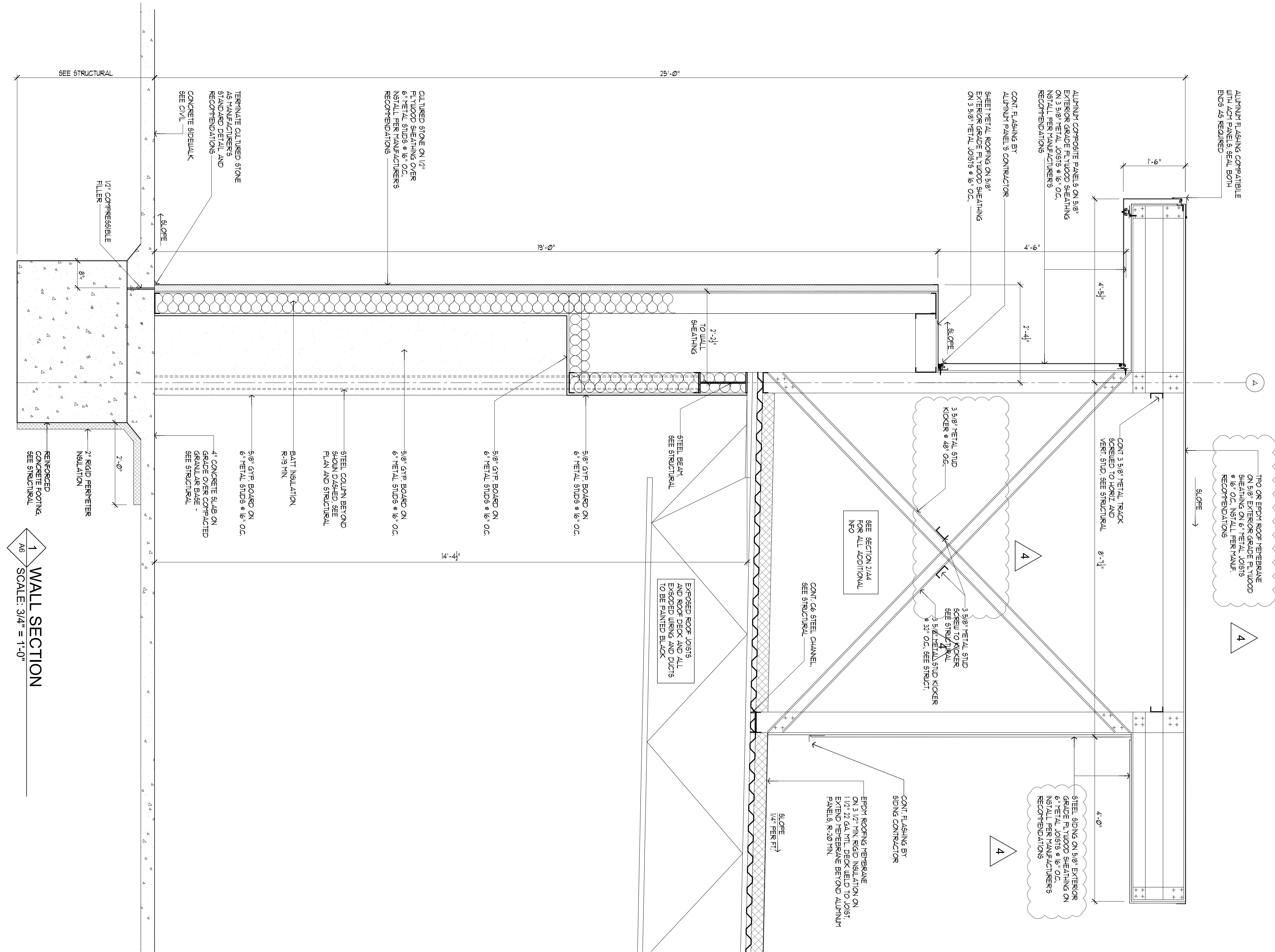
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Sheet Number

**A-5**

Date:08-31-22  
Project Number:





- NICHIA PANEL NOTES:
1. THIS CONCEPTUAL DETAIL IS A GUIDE FOR INSTALLATION OF NICHIA PRODUCTS. ARCHITECTS/ENGINEERS/CONTRACTORS ARE RESPONSIBLE FOR SUCCESSFUL INSTALLATION OF NICHIA PRODUCTS. NICHIA PRODUCTS ARE NOT TO BE BUILT IN ACCORDANCE WITH BEST PRACTICES AND LOCAL BUILDING CODES.
  2. METAL BRACING CHANNEL CAN BE 7" OR 1/4" CHANNEL AND MUST BE A MINIMUM OF 8 GA.
  3. COMPLY WITH LOCAL BUILDING CODE FOR REQUIREMENT OF UWB.
  4. NICHIA PANEL REPRESENTED HERE IS 5/8" NICHIA PRODUCT. ADJUST ACCORDINGLY FOR OTHER NICHIA PRODUCT THICKNESSES.
- SLOPE DRAINAGE REQUIRED FOR RE/REPAIR BEFORE PANEL INSTALLATION



**RANGWALA ARCHITECTS**  
ARCHITECTURE SITE PLANNING

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Revisions	1. 11-28-22
2. 05-15-23	
3. 06-22-23	
4. 05-01-24	
Sheet Title:	Wall Sections
Drawn By:	EC
Sheet Number	A-6
Date:08-31-22	
Project Number:	

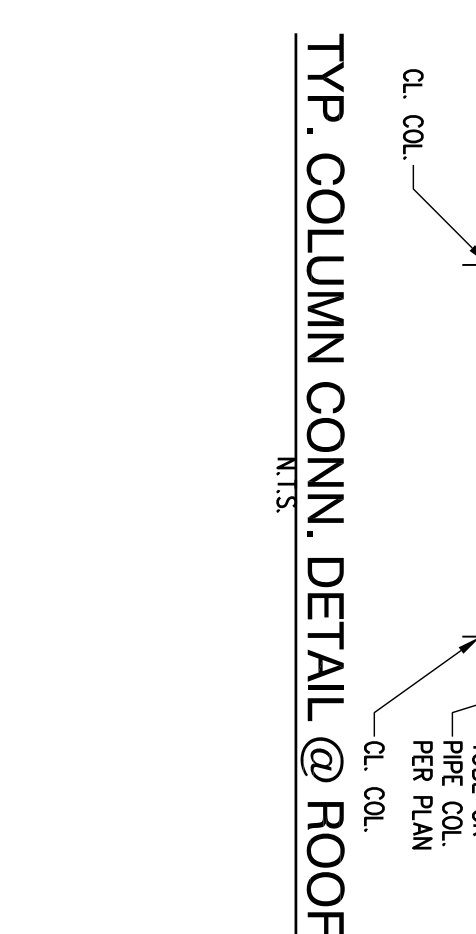
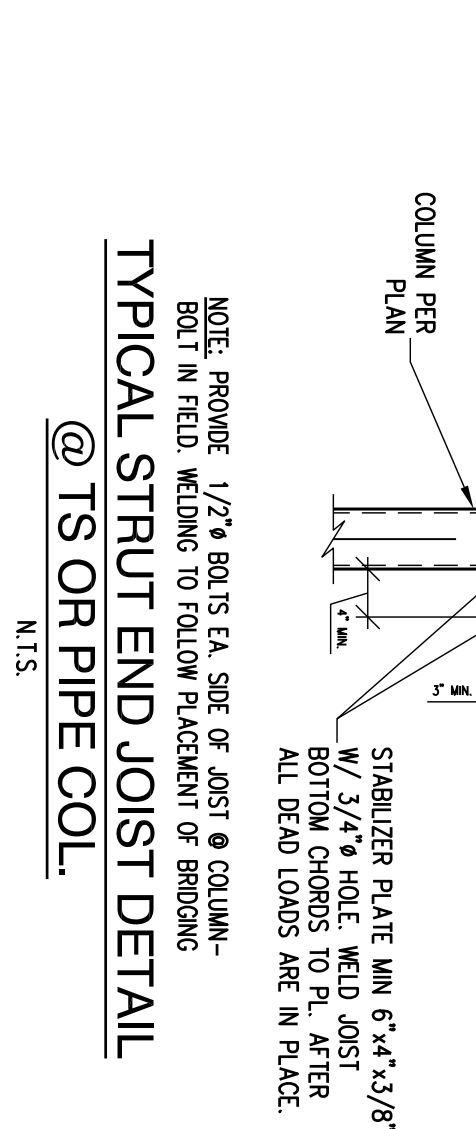
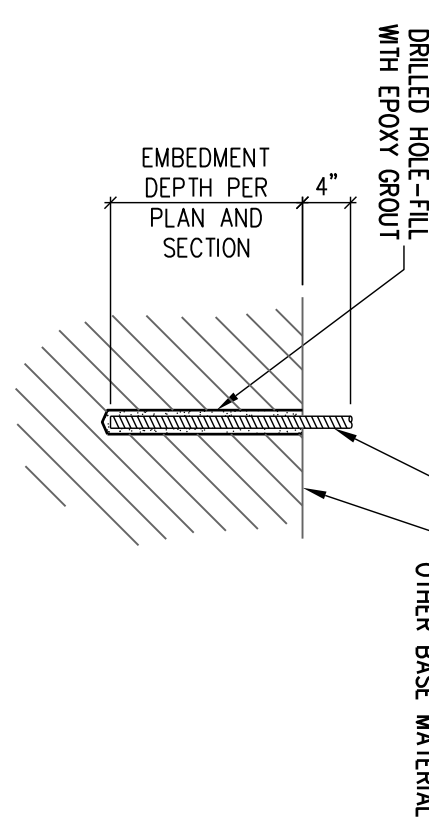
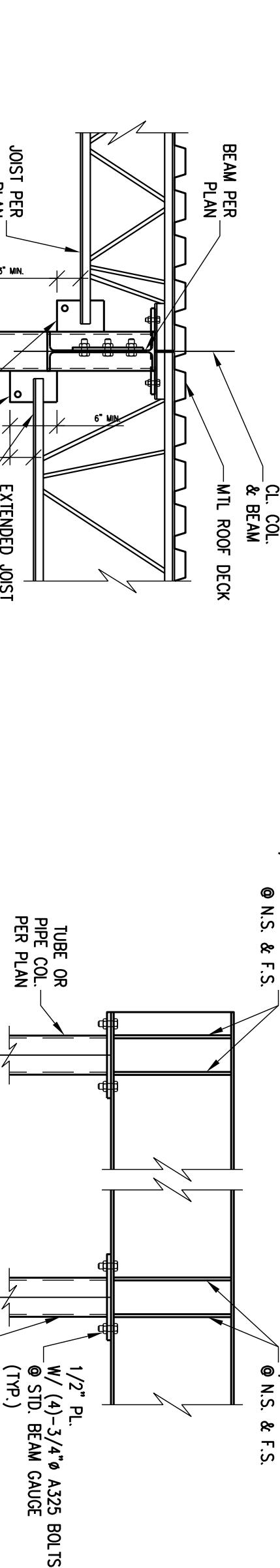
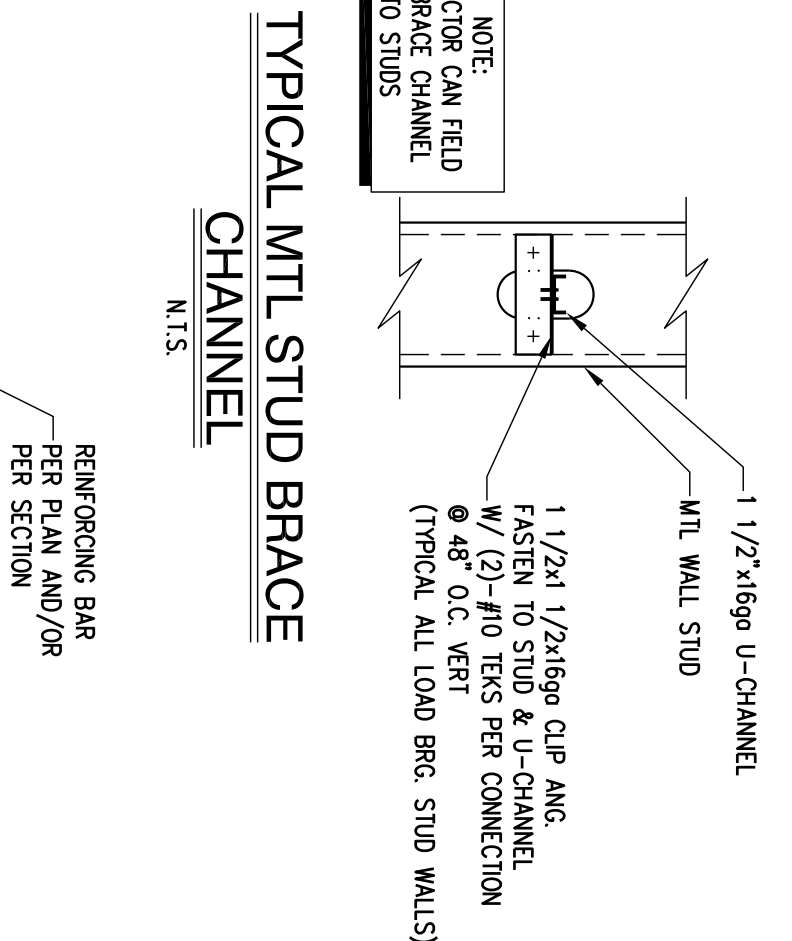
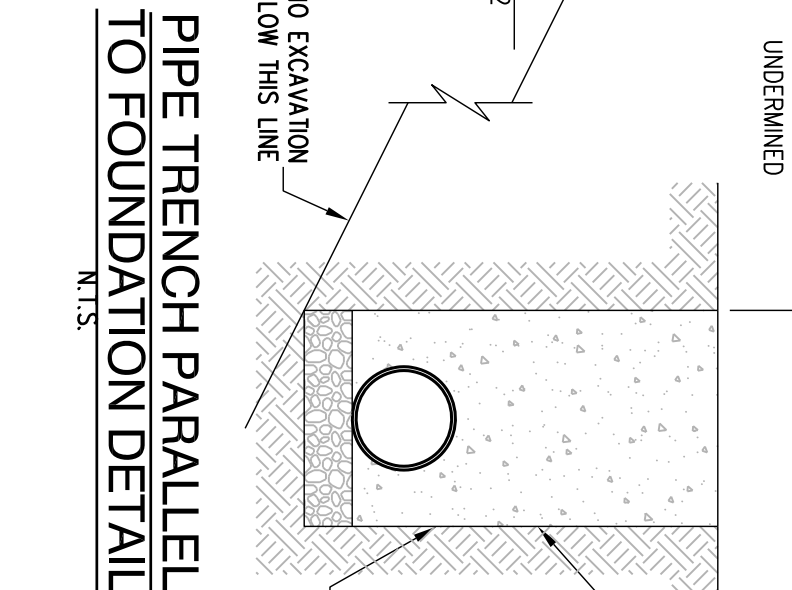
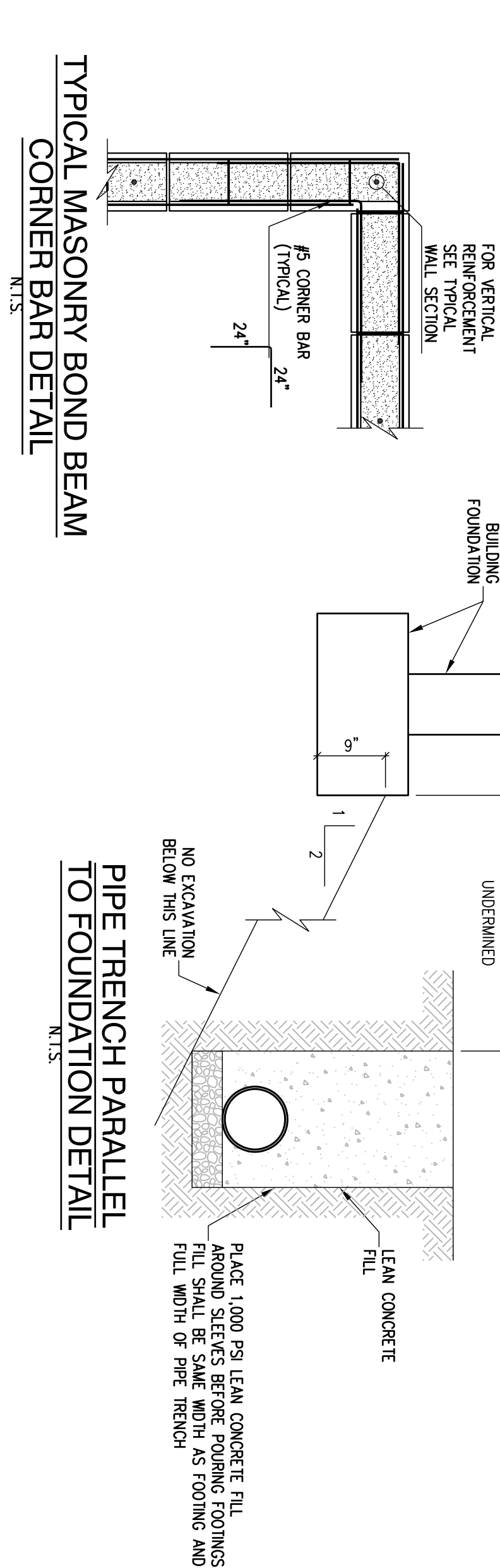
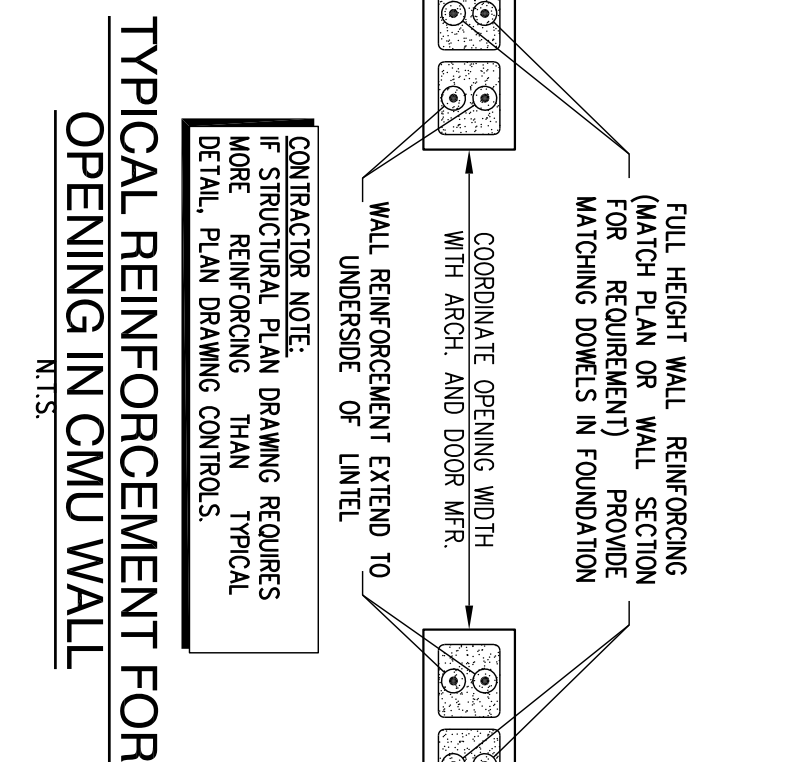
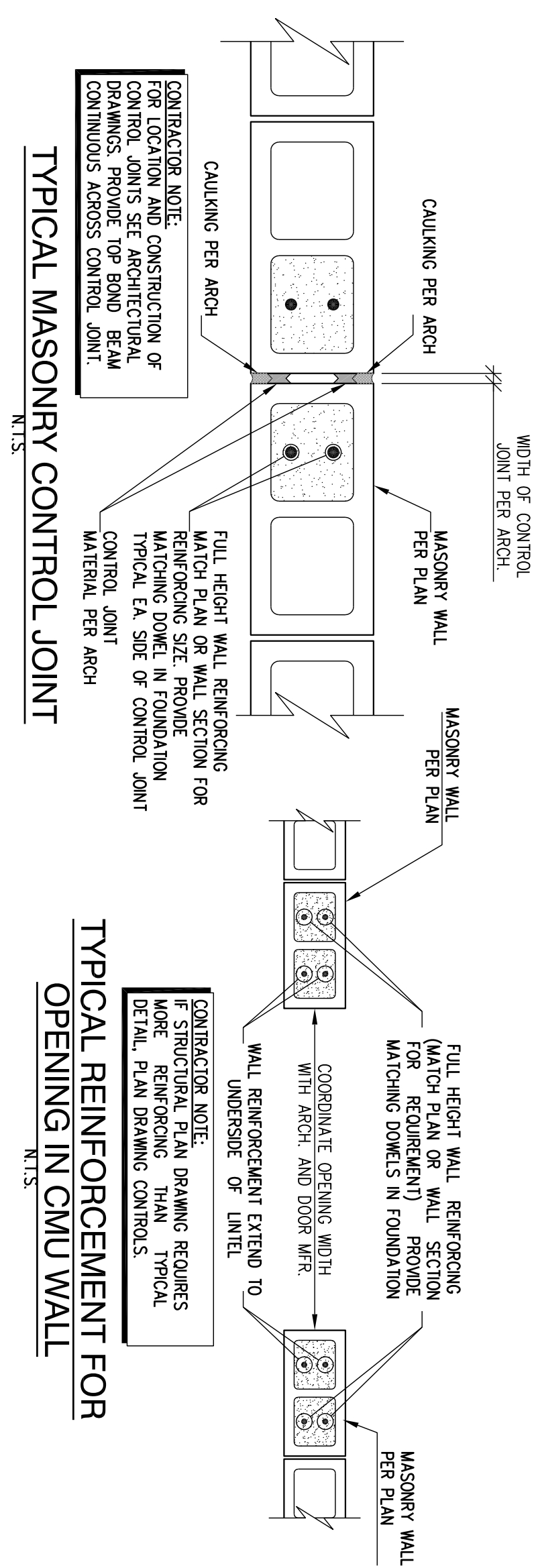
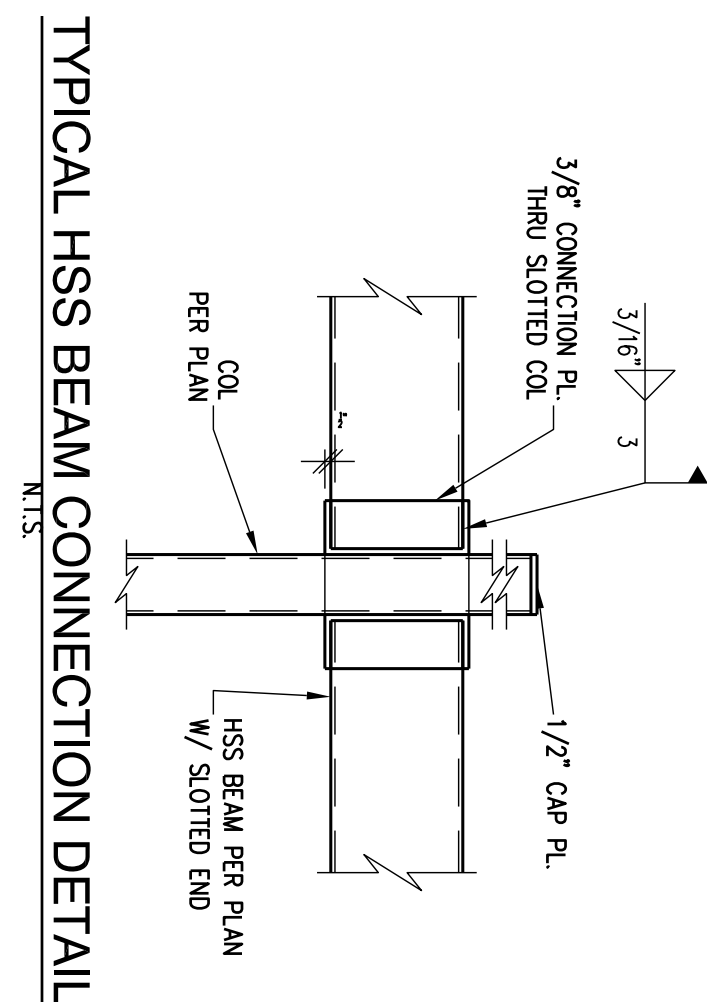
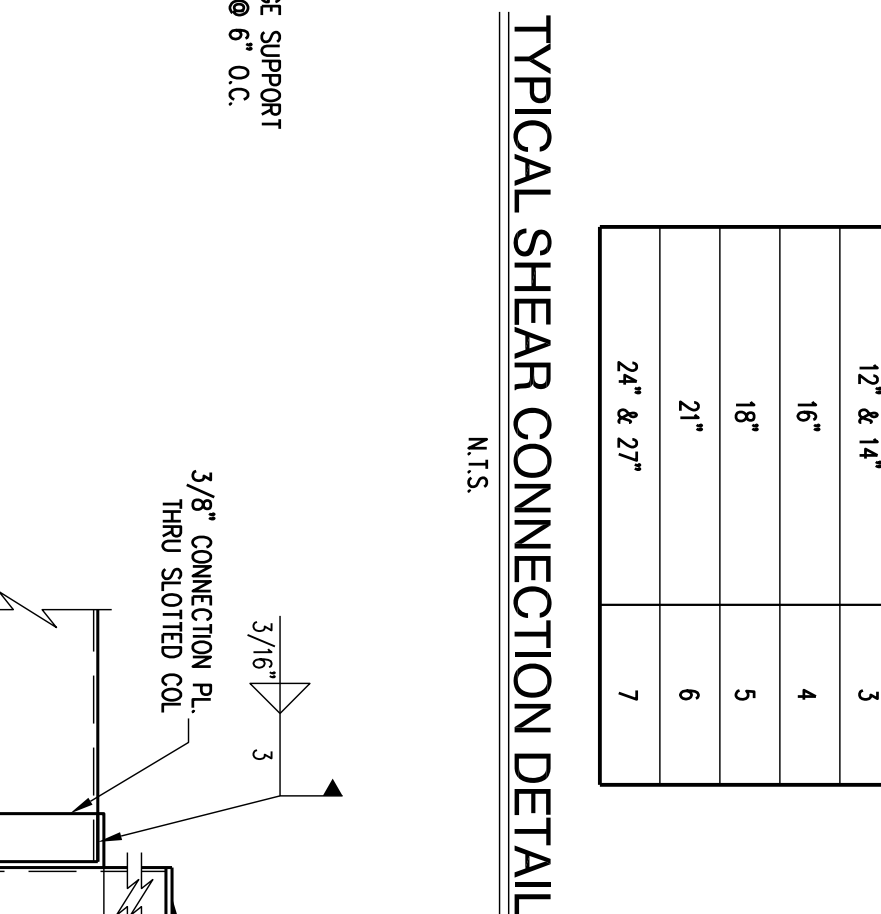
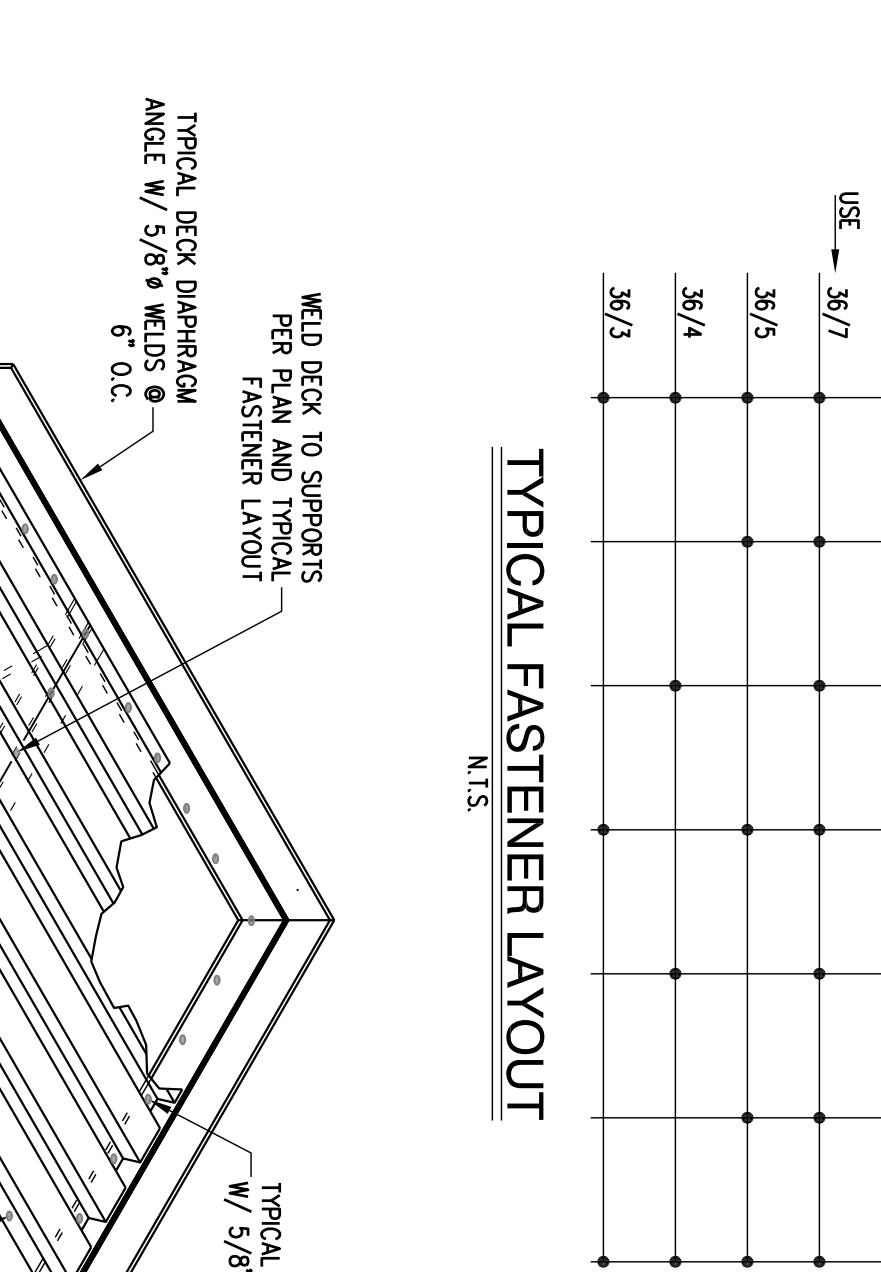
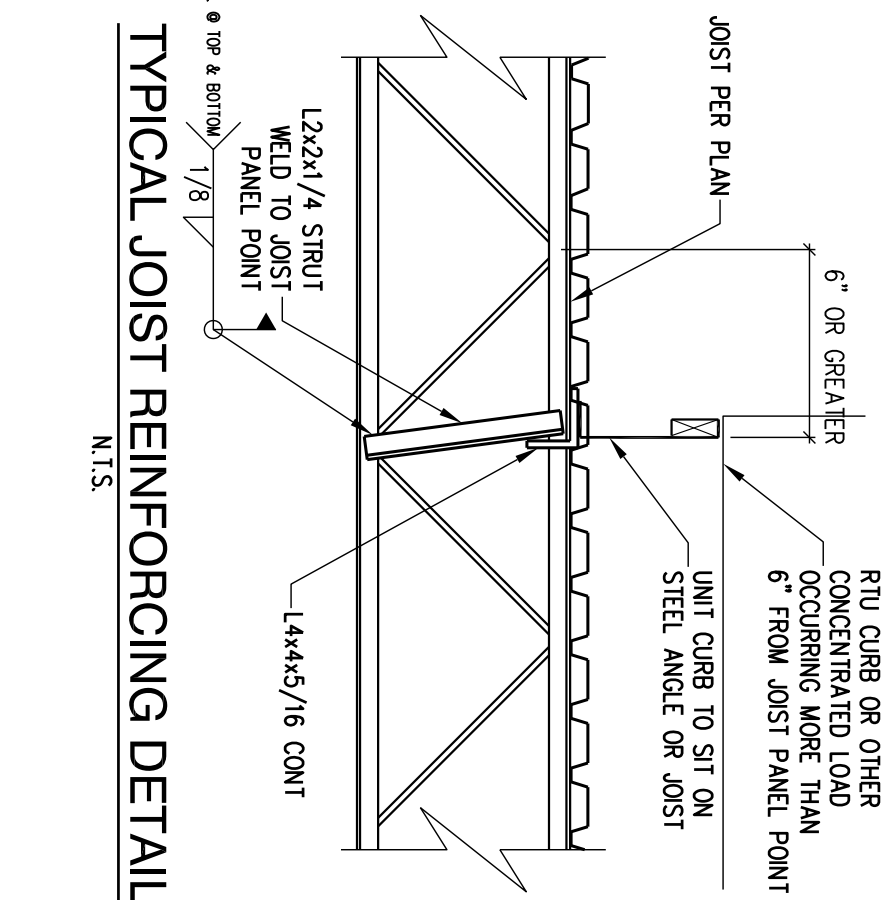
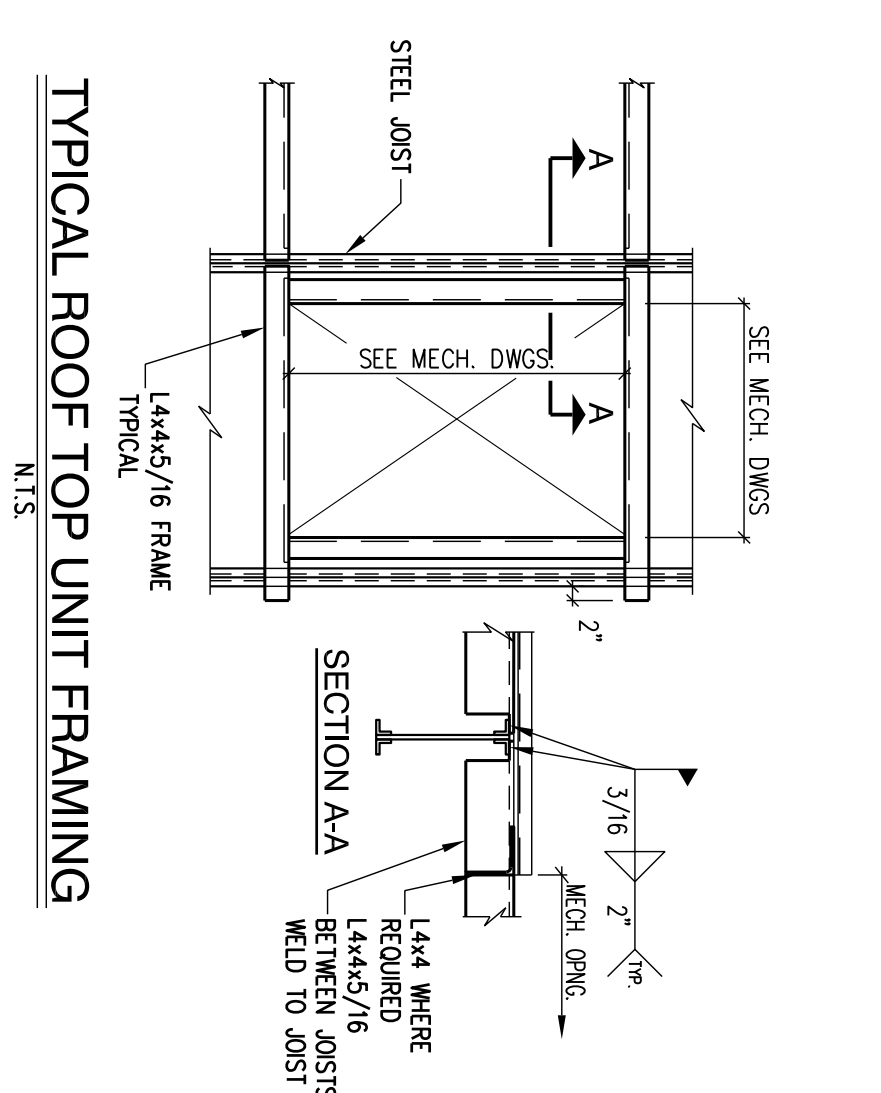
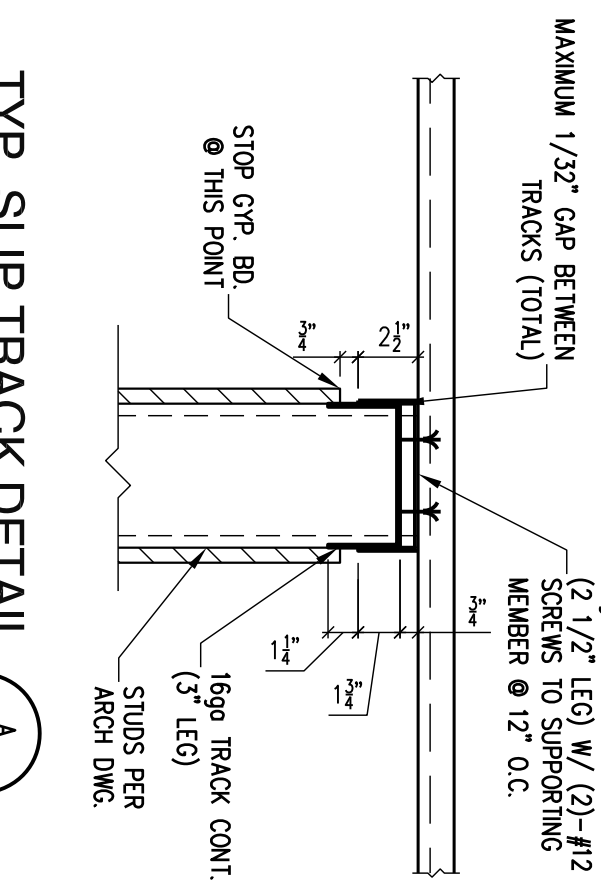
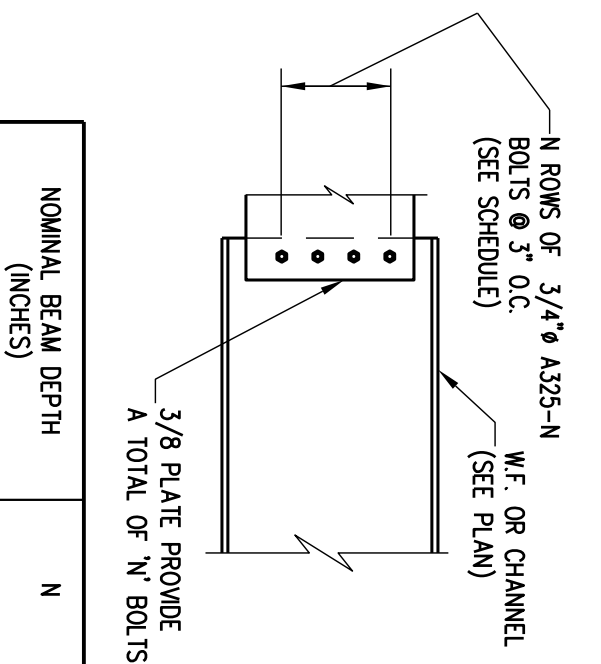
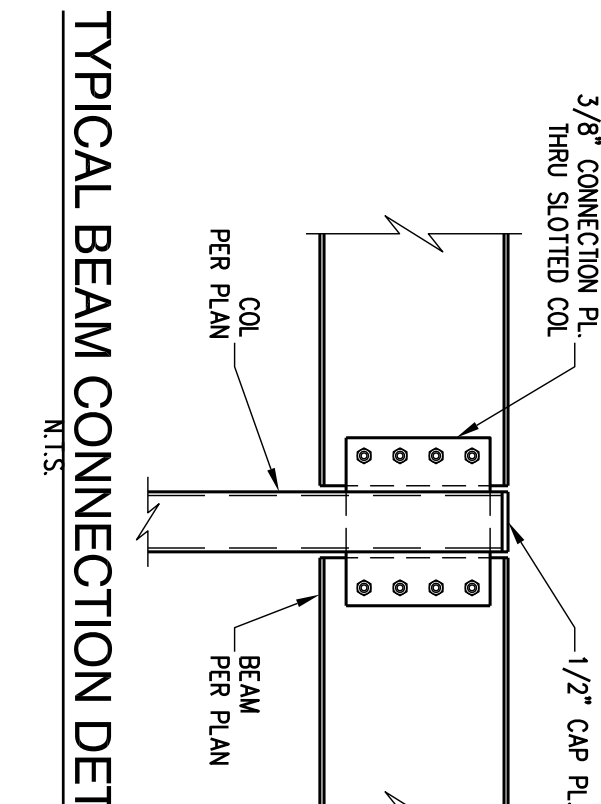
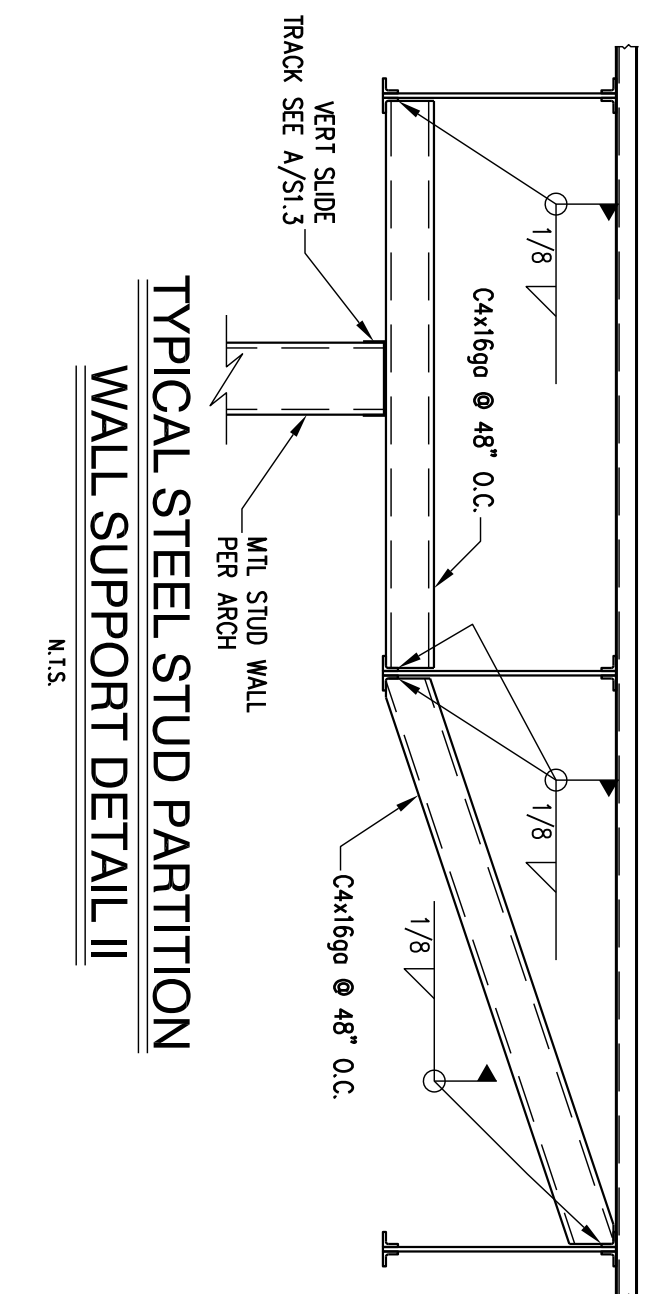
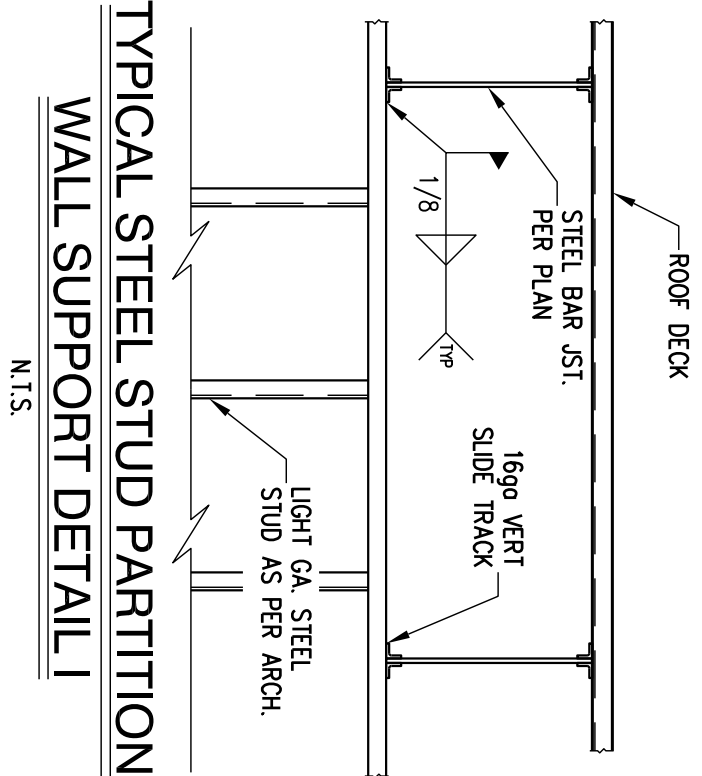












1. DRILL HOLE TO THE REQUIRED DEPTH. APPROX. 1/8" WIDER DIAMETER THAN THE REBAR.
2. CLEAN OUT DUST AND FRAGMENTS, PREFERABLY USING A JET OF WATER OR COMPRESSED AIR AND A NATION BRUSH. DO NOT USE A WIRE BRUSH.
3. INJECT APPROPRIATE EPOXY GROUT INTO PRE-DRILLED HOLE IN BASE MATERIAL.
4. PLACE ANCHOR ON TOP OF EPOXY GROUT AND DRIVE ANCHOR TO BOTTOM OF HOLE.
5. CARE SHOULD BE TAKEN NOT TO DISTURB THE INSTALLED REBAR UNTIL EPOXY GROUT HAS CURED.

NOTE: THE STRUCTURAL DRAWINGS ARE NOT A SET OF STAND-ALONE CONSTRUCTION DOCUMENTS. THESE STRUCTURAL DRAWINGS MUST ONLY BE USED IN CONJUNCTION WITH ARCHITECTURAL AND OTHER RELATED DISCIPLINES DRAWINGS. CONTRACTOR TO VERIFY EXISTING CONDITIONS AND CO-ORDINATE BETWEEN THE STRUCTURAL, ARCHITECTURAL, AND OTHER DISCIPLINES DRAWINGS. ANY DISCREPANCY BETWEEN THE DRAWINGS MUST BE BROUGHT TO THE ARCHITECT AND ENGINEERS ATTENTION FOR RESOLUTION PRIOR TO FABRICATION OR CONSTRUCTING THAT PORTION OF THE STRUCTURE.

NOTE: CONTRACTORS TO COMPLY WITH ALL GOVERNING REGULATIONS AND REQUIREMENTS INCLUDING OSHA REGULATIONS 29 CFR PART 1926 FOR CONSTRUCTION INDUSTRY.

NOTE: THE STRUCTURAL ENGINEER OF RECORD IS NOT RESPONSIBLE FOR MEANS AND METHODS OF CONSTRUCTION INCLUDING TECHNIQUES OF FABRICATION AND SAFETY AT THE CONSTRUCTION SITE. THE CONTRACTOR IS RESPONSIBLE FOR DESIGN AND INSTALLATION OF ALL TEMPORARY SHORING, BRACING, BOLTING, WELDING, LUGS, SEAT ANGLES, ETC. TO SAFELY CONSTRUCT THE PROJECT. THE CONTRACTOR IS TO COORDINATE BETWEEN ARCHITECTURAL, STRUCTURAL AND OTHER DISCIPLINES' DRAWINGS AND TO BRING ANY DISCREPANCY TO THE ATTENTION OF THE ARCHITECT AND ENGINEER PRIOR TO GOING AHEAD WITH CONSTRUCTION OF THAT SECTION.

Sheet Title:  
TYP. DETAILS  
Drawn By:  
Sheet Number  
DS

Revisions

PROPOSED:  
CONVENIENCE STORE  
HAMBLEN PLAZA

LEE'S SUMMIT, MISSOURI

3-9-2023  
Project Number: 220032

SE  
REGISTERED PROFESSIONAL ENGINEER  
STATE OF MISSOURI  
NO. 28955  
E. 28955

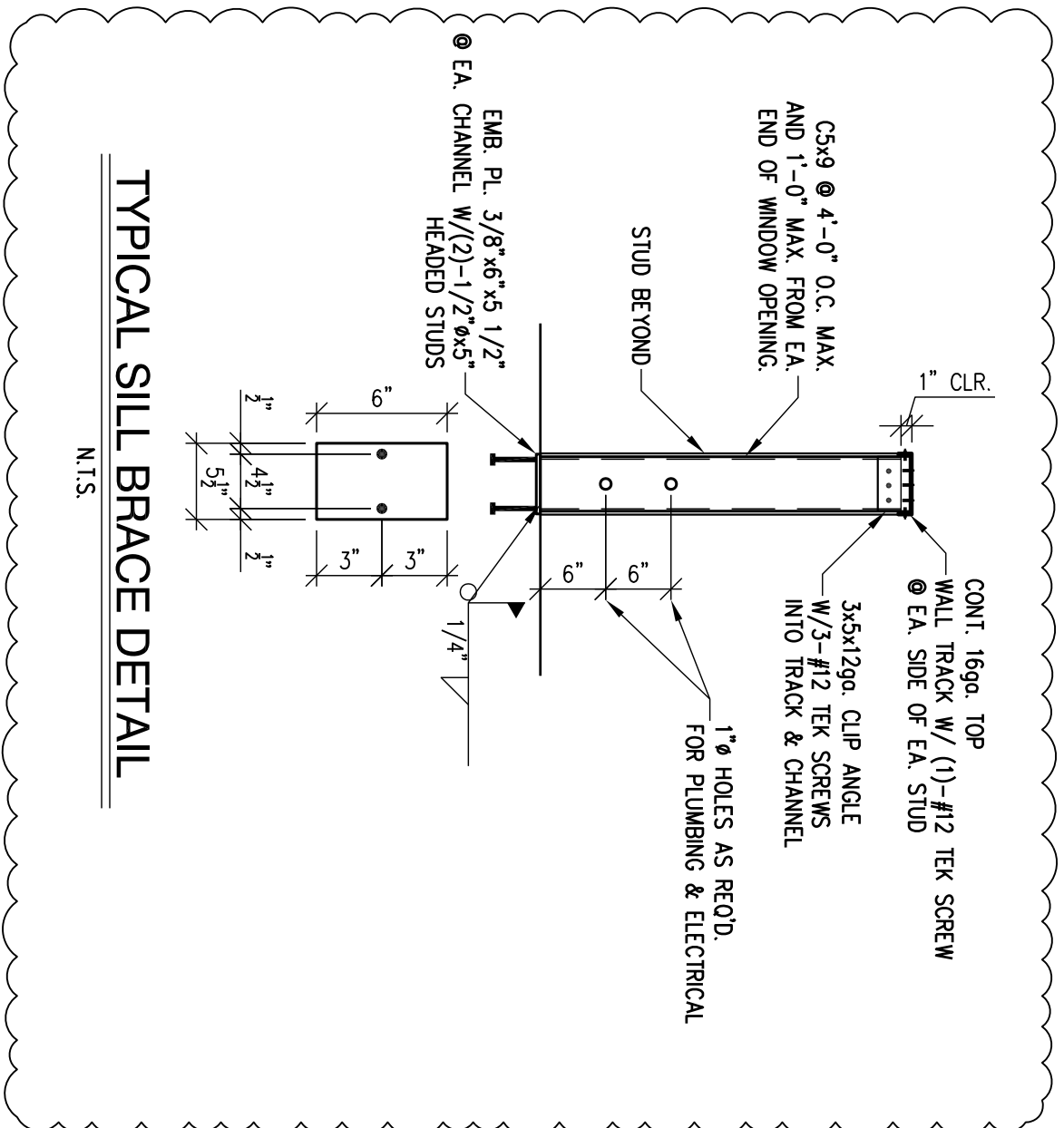
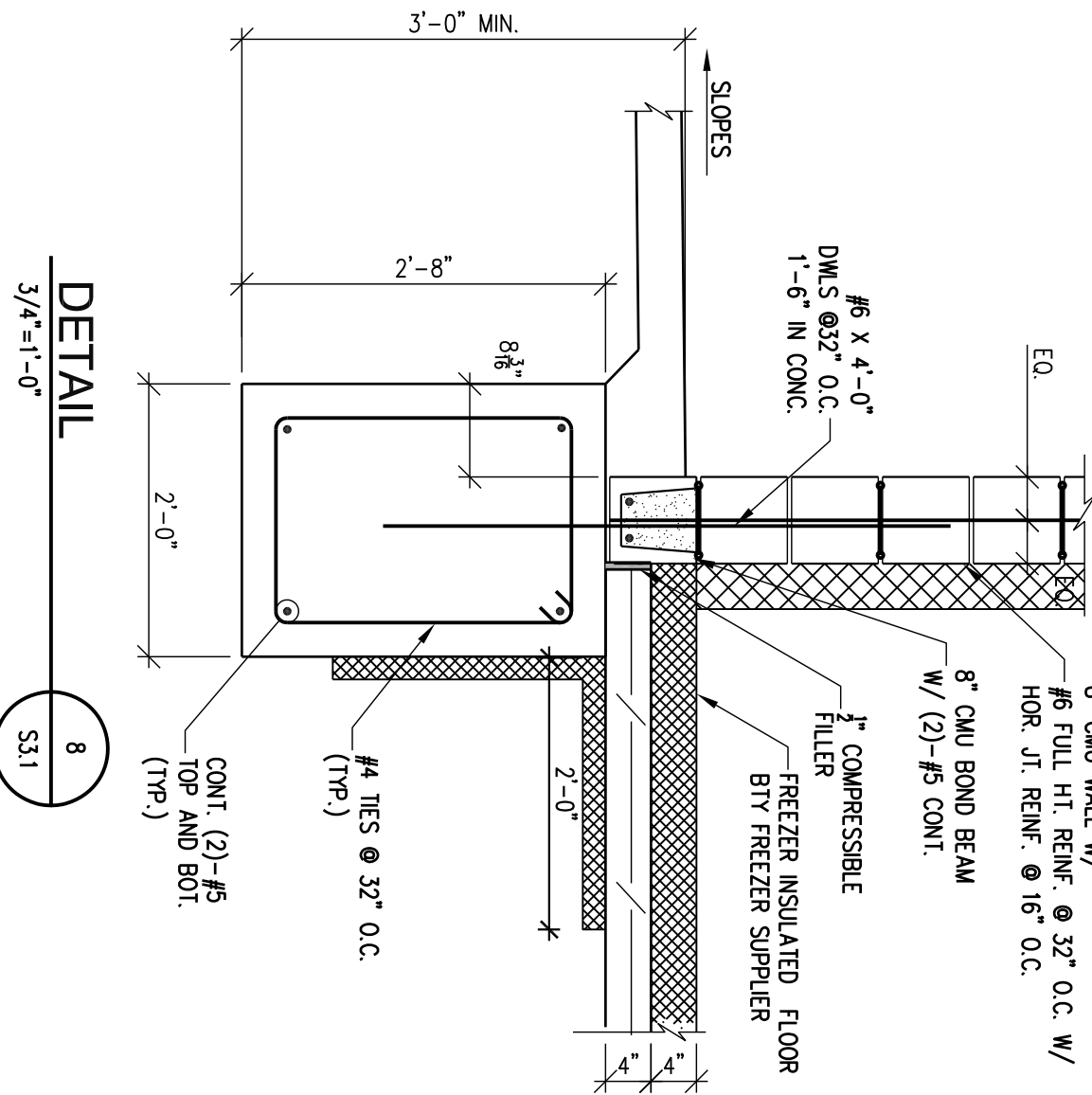
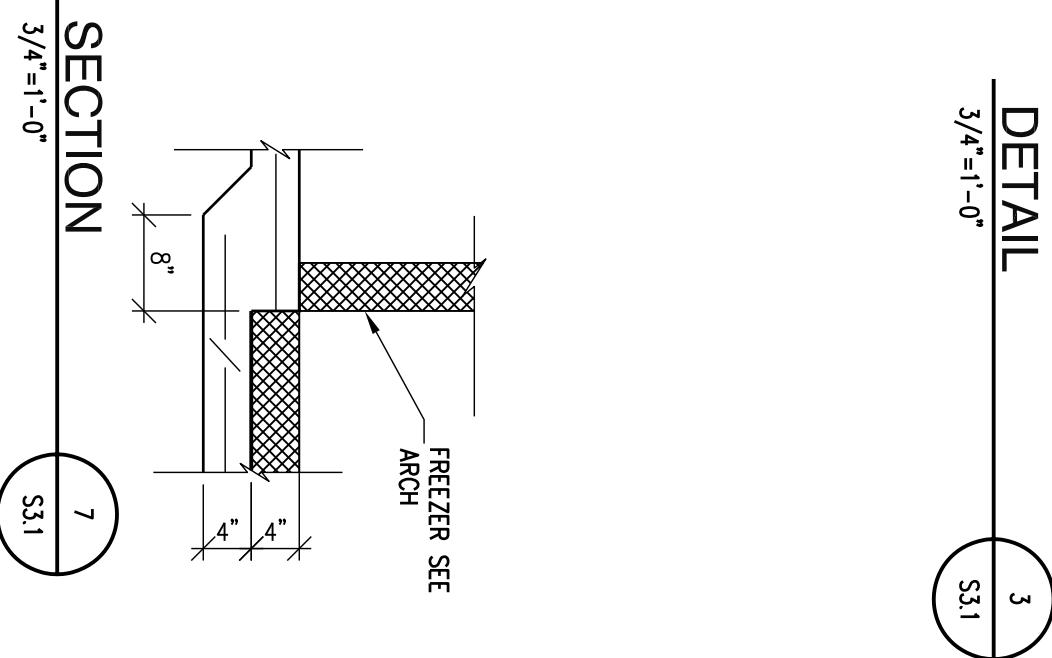
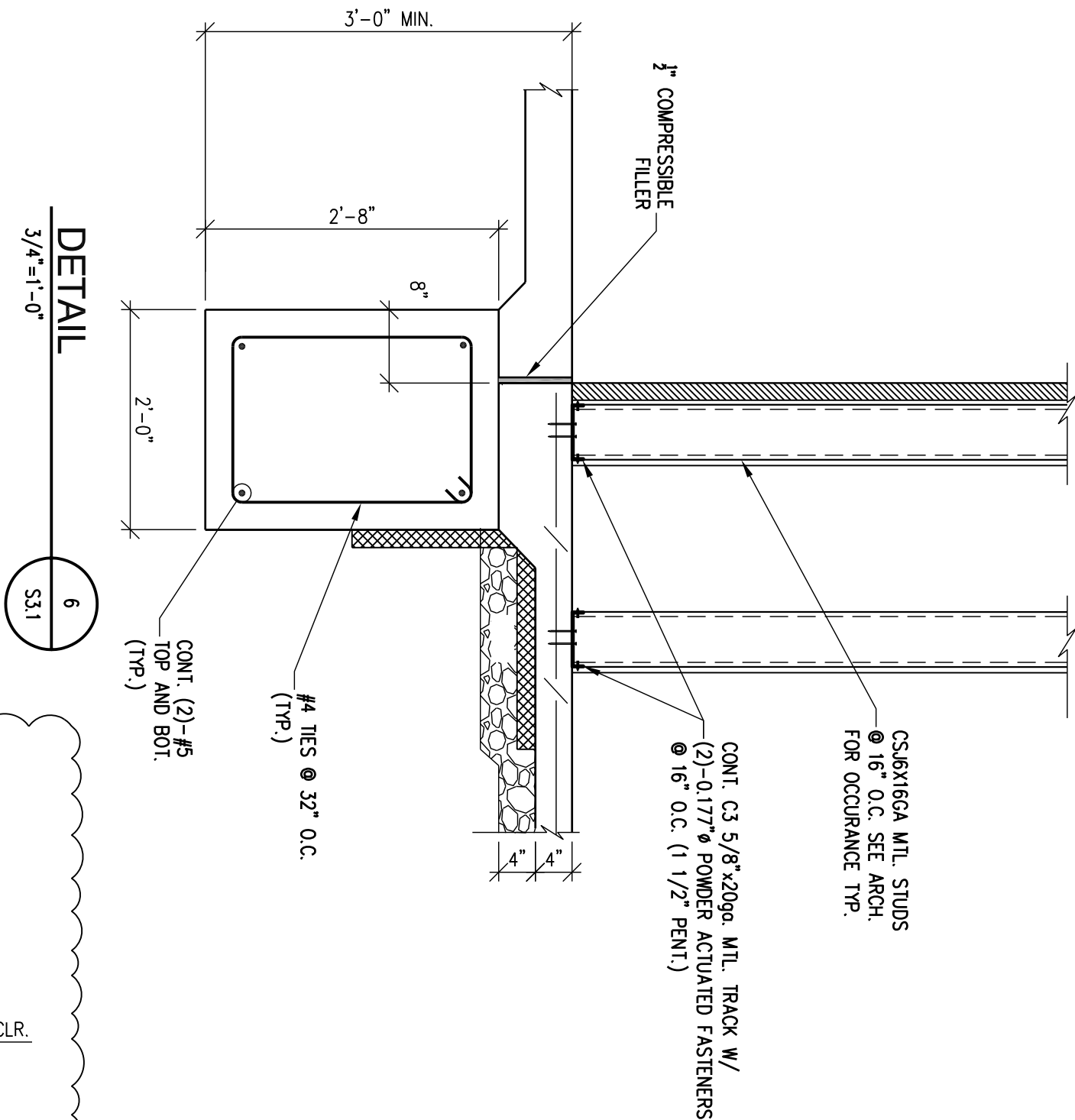
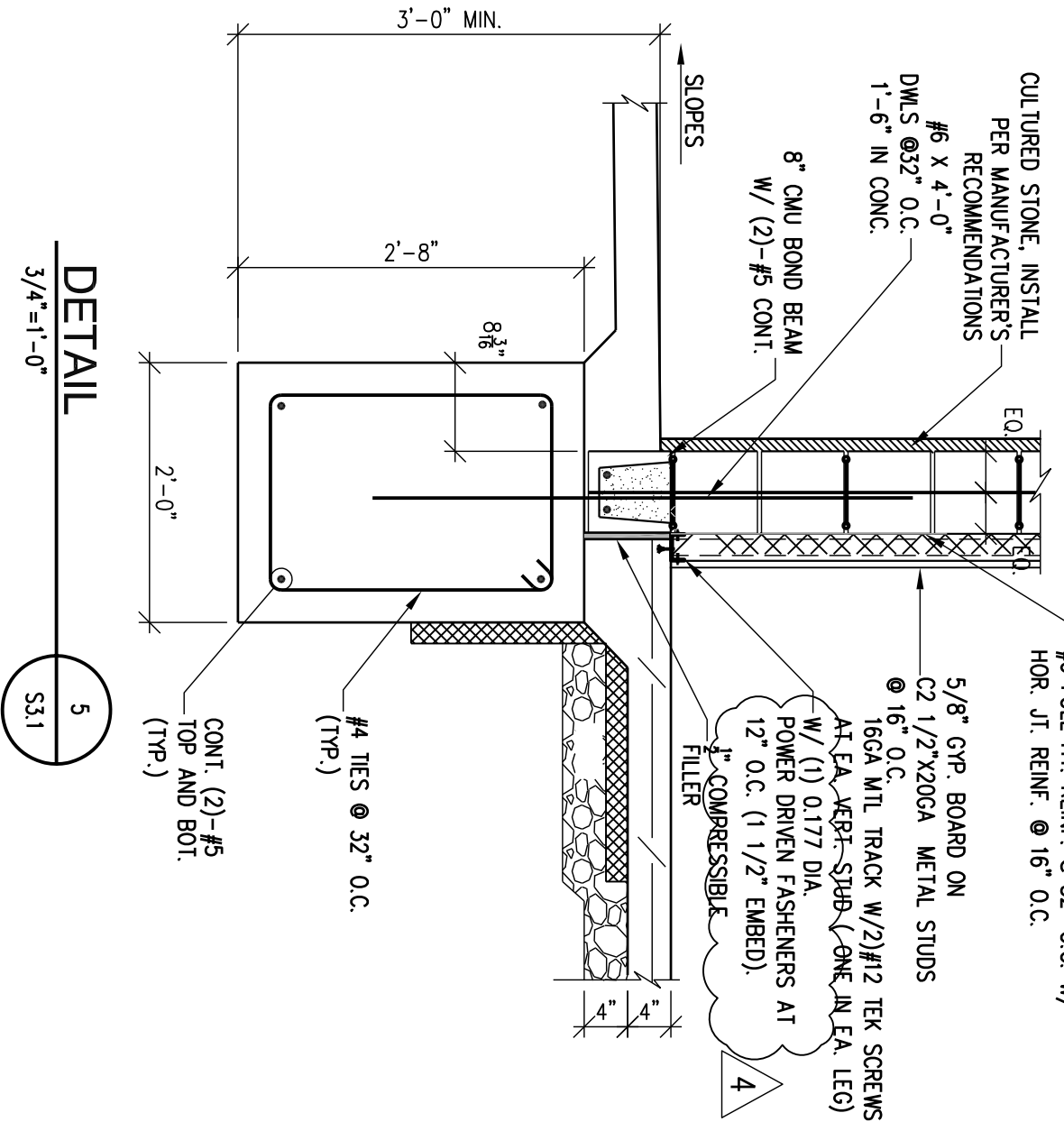
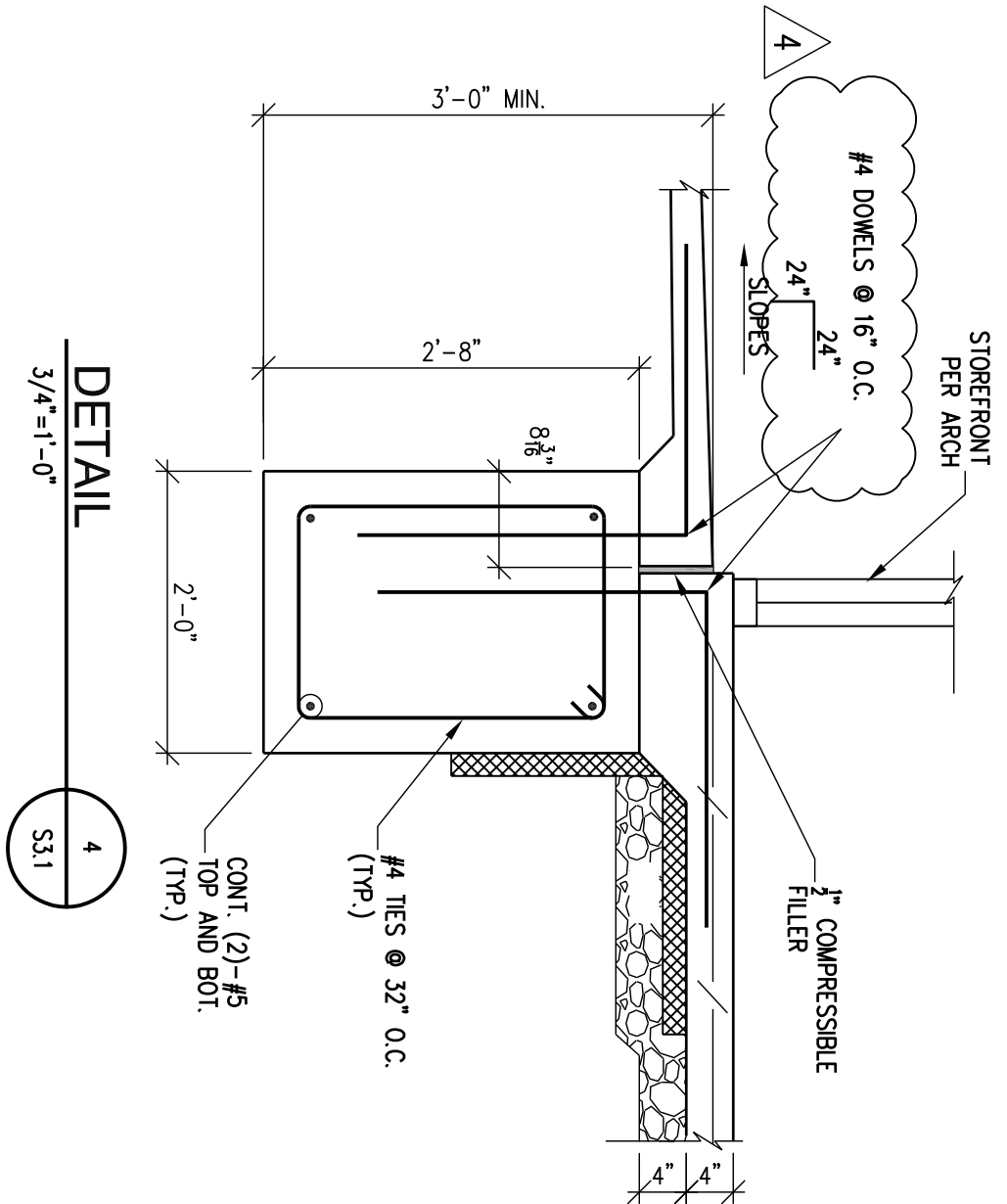
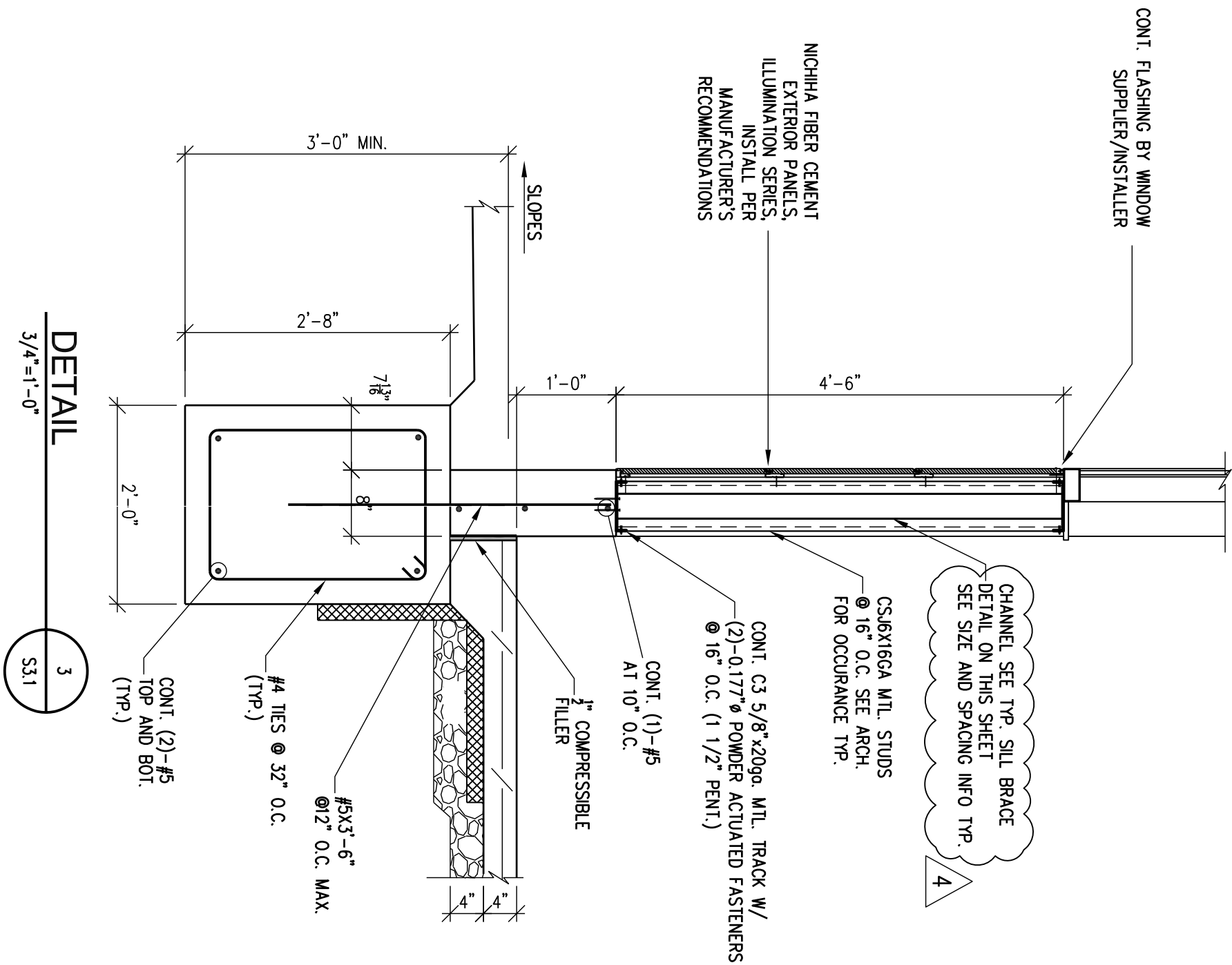
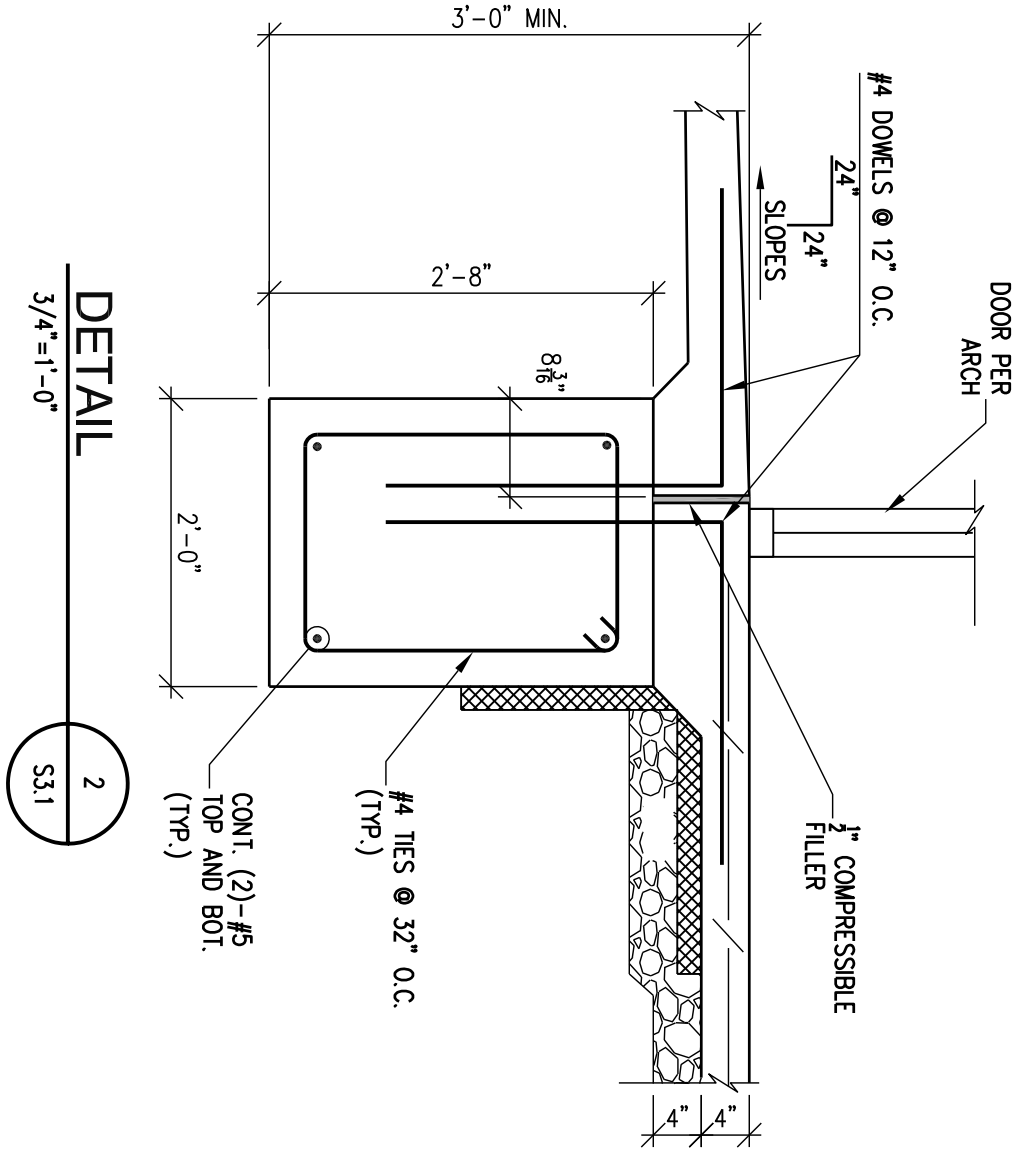
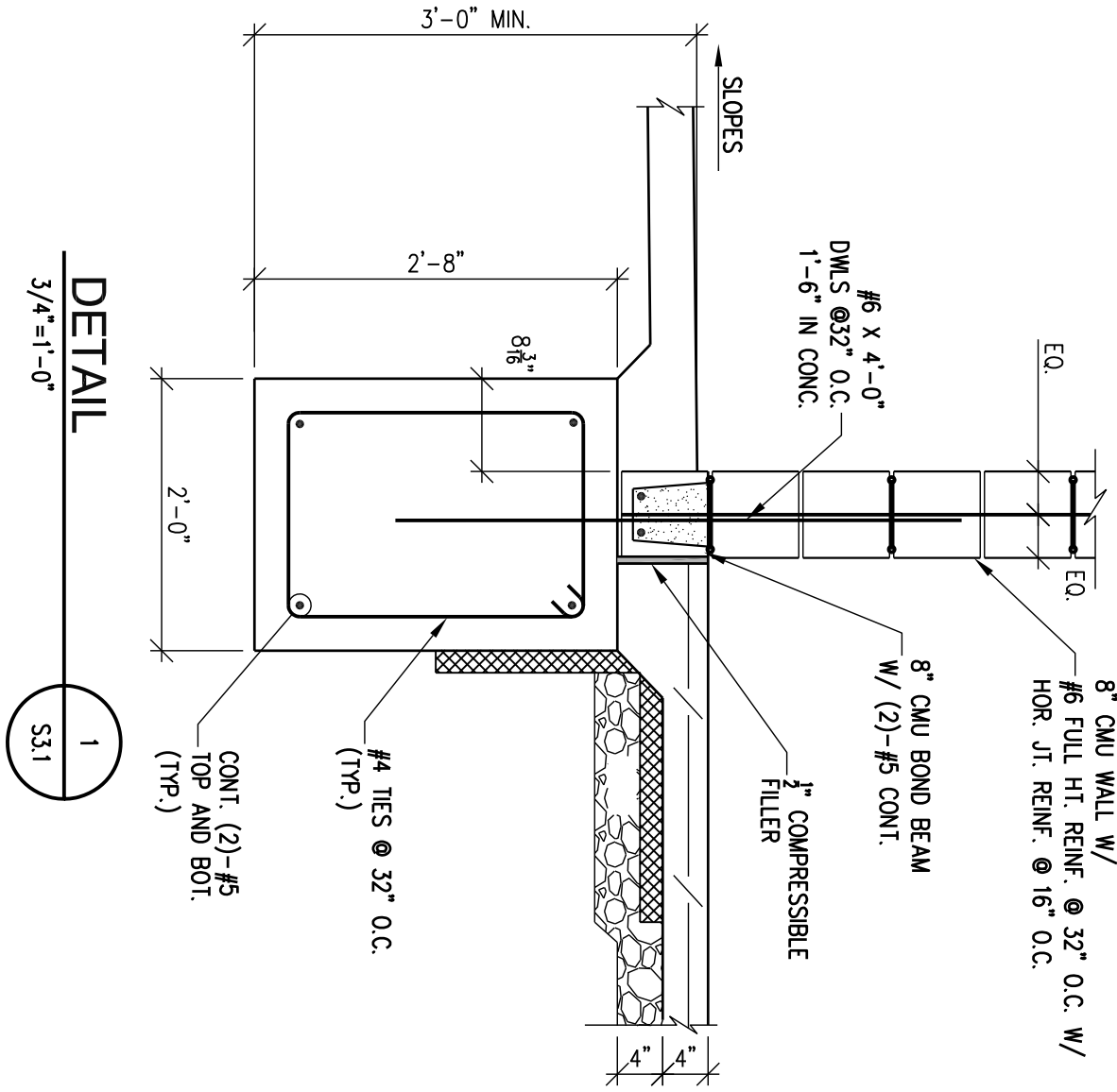
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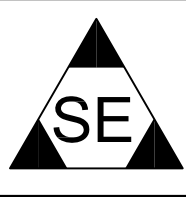




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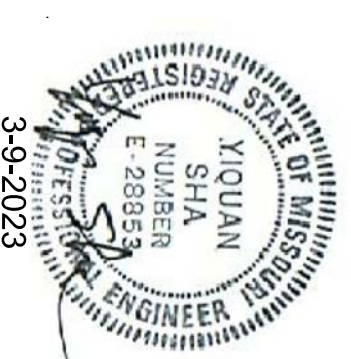
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HAMBLÉN PLAZA

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Sheet Title:  
**FOUNDATION  
DETAILS**  
Drawn By:  
DS

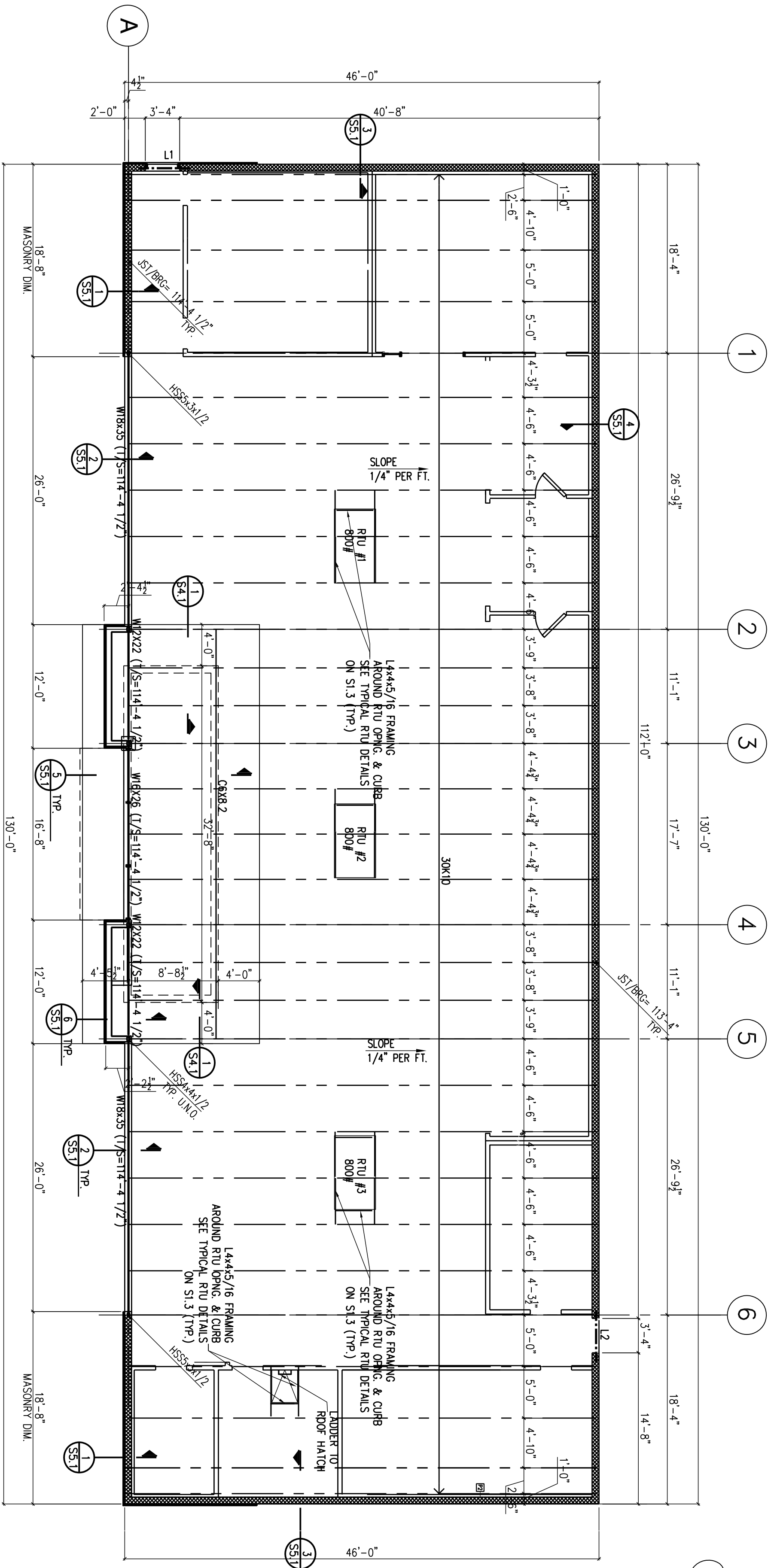
Sheet Number  
**S3.1**

Date: 3-9-2023  
Project Number: 22092

Revisions  
5-1-24  REVISION #4

Revisions  
5-1-24  REVISION #4



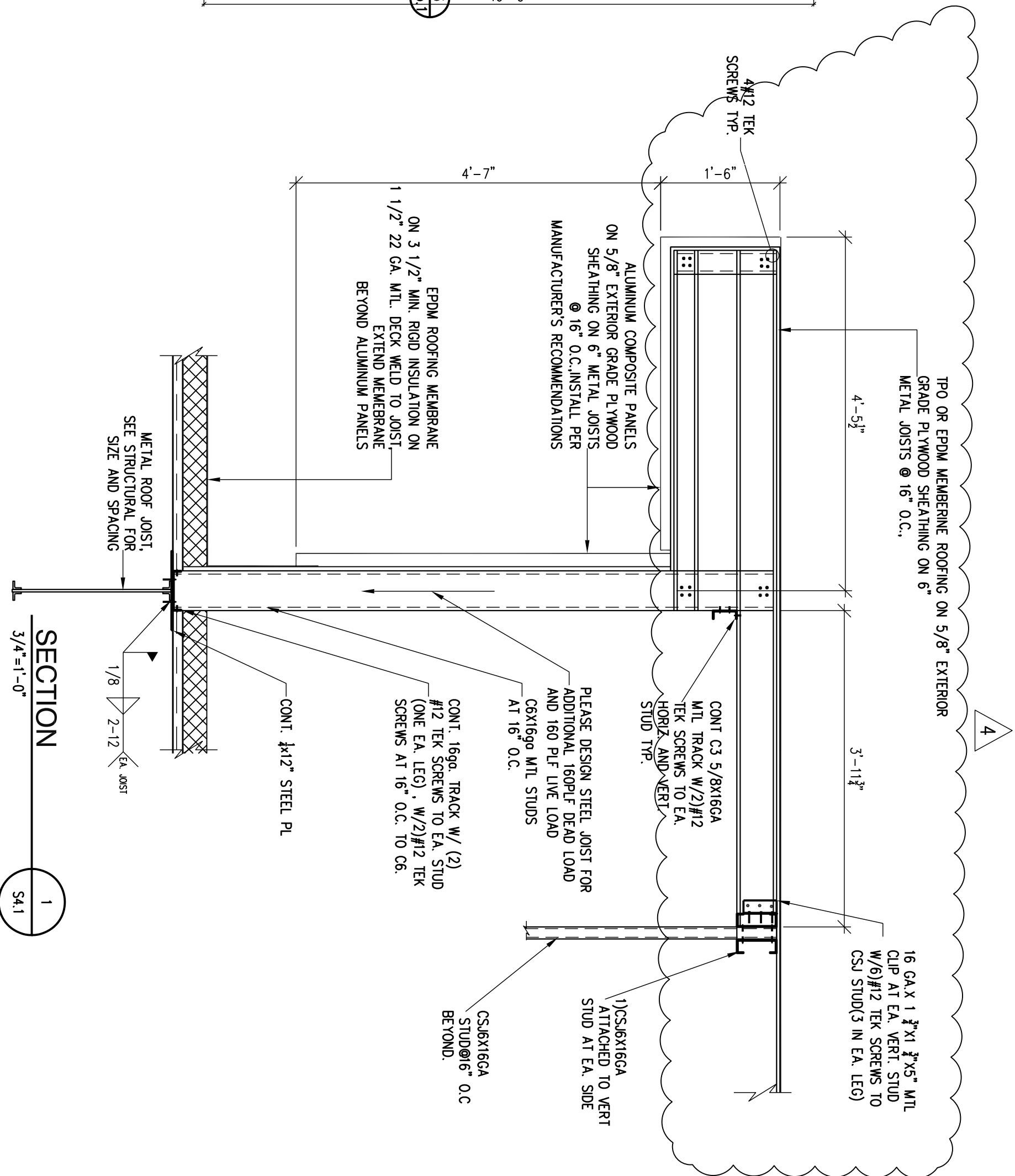


ROOF FRAMING PLAN

1/8"=1'-0"

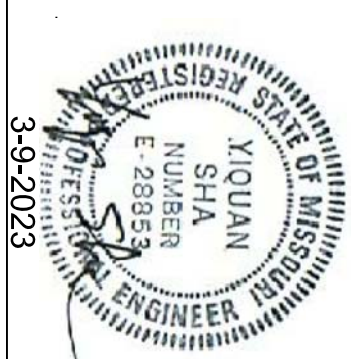
1. ROOF CONSTRUCTION: 1 1/2"X22 JO. WIDE RIB PAINTED METAL ROOF DECK. FASTEN TO SUPPORTING STEEL WITH 5/8" PIDDLE WELDS IN A 36/7 PATTERN WITH (4)-#10 TEK SCREW SIDE LAP CONNECTIONS BETWEEN EACH SUPPORT UNLESS OTHERWISE NOTED. PROVIDE 5/8" PIDDLE WELDS @ 6" O.C. @ CORNUSES, ANGLES, STEEL MEMBERS, JOISTS, ETC. @ DISPERSED BOUNDARY CONDITIONS AND ALONG ALL PERIMETER WALLS.
2. TOP OF STRUCTURAL STEEL ELEVATION IS REFERENCED FROM FINISHED FLOOR ELEVATION = 100'-0" AND NOTED THUS (T/S = xxx'-x") ON PLAN.
3. FOR GENERAL NOTES AND TYPICAL DETAILS SEE DRAWINGS S4.1 TO S4.3.
4. PROVIDE VERTICAL CONTROL JOINTS IN MASONRY WALLS AT 20'-0" O.C. MAXIMUM UNLESS NOTED OTHERWISE. PROVIDE REINFORCED GROUTED CELL ON BOTH SIDES OF THE CONTROL JOINT. CONTRACTOR SHALL COORDINATE CONTROL JOINT LOCATIONS WITH ARCHITECTURAL DRAWINGS.
5. THE CONCENTRATED LOADS FROM MECHANICAL UNITS AND ROOF SCREENS ARE NOT INCLUDED IN THE SIZE CALLOUT FOR THE JOISTS. THE JOIST MANUFACTURER SHALL DESIGN THE JOISTS APPLYING THESE LOADS IN ADDITION TO THE SIZE CALLOUT. GENERAL CONTRACTOR TO COORDINATE THE WEIGHTS AND LOCATIONS OF THE MECHANICAL UNITS WITH THE MECHANICAL CONTRACTOR.
6. COORDINATE ROOF OPENINGS AND ANGLE FRAMING LOCATIONS WITH MECHANICAL DRAWINGS AND MECHANICAL CONTRACTOR. PROVIDE STEEL ANGLE FRAME UNDER ALL ROOF TOP UNITS AND AROUND ALL ROOF OPENINGS. STRUCTURAL DRAWINGS DO NOT REFLECT ALL ROOF TOP UNITS AND OPENING REQUIREMENTS. SEE MECHANICAL DRAWINGS FOR ALL MECHANICAL INFORMATION.
7. PROVIDE STRUT END JOIST AT EACH COLUMN WHERE JOIST OCCUR SEE TYPICAL DETAIL.
8. JOIST MANUFACTURER TO DESIGN JOIST FOR THE UPLIFT LOAD INDICATED IN GENERAL NOTES.

LINTEL SCHEDULE		
MARK	SIZE	DESCRIPTION
L1	2) 8" DEEP BOND BEAMS W/2#5'S IN EA. BOND BEAM	
L2	3) 8" DEEP BOND BEAMS W/2#5'S IN EA. BOND BEAM	



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5-1-24 **A** REVISION #4

Sheet Title:

ROOF PLAN

Drawn By:

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Sheet Number

**S4.1**

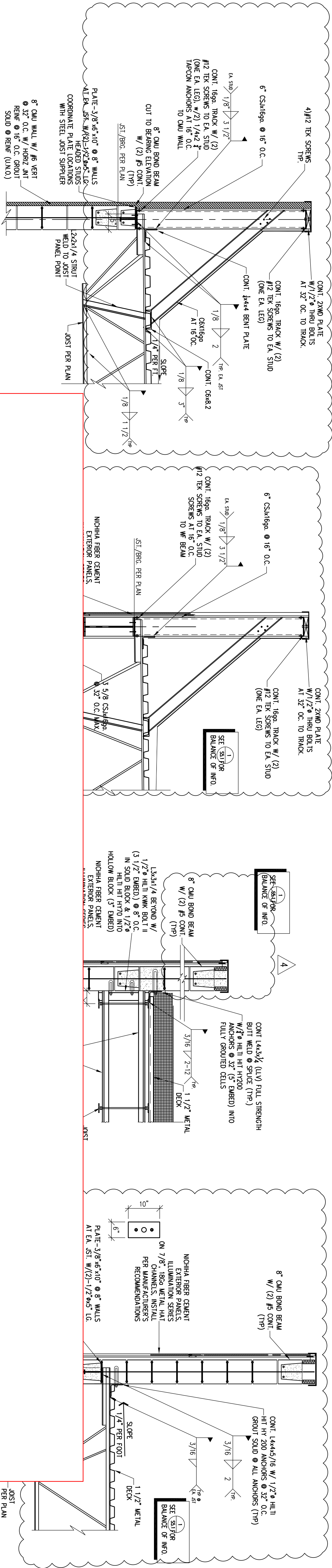
Date: 3-9-2023  
Project Number: 22032

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SEE REVISED #5 DRAWING DATED JUNE 27, 2024

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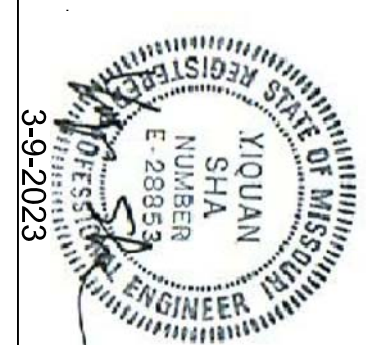
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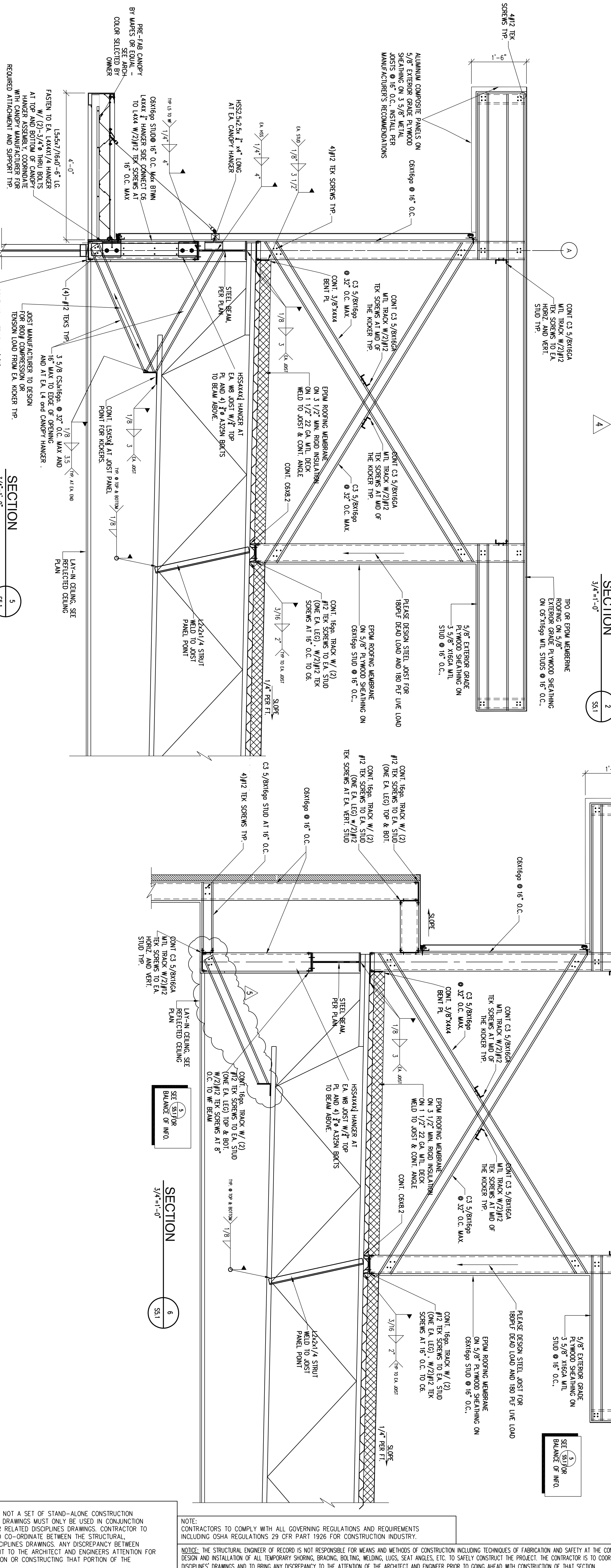
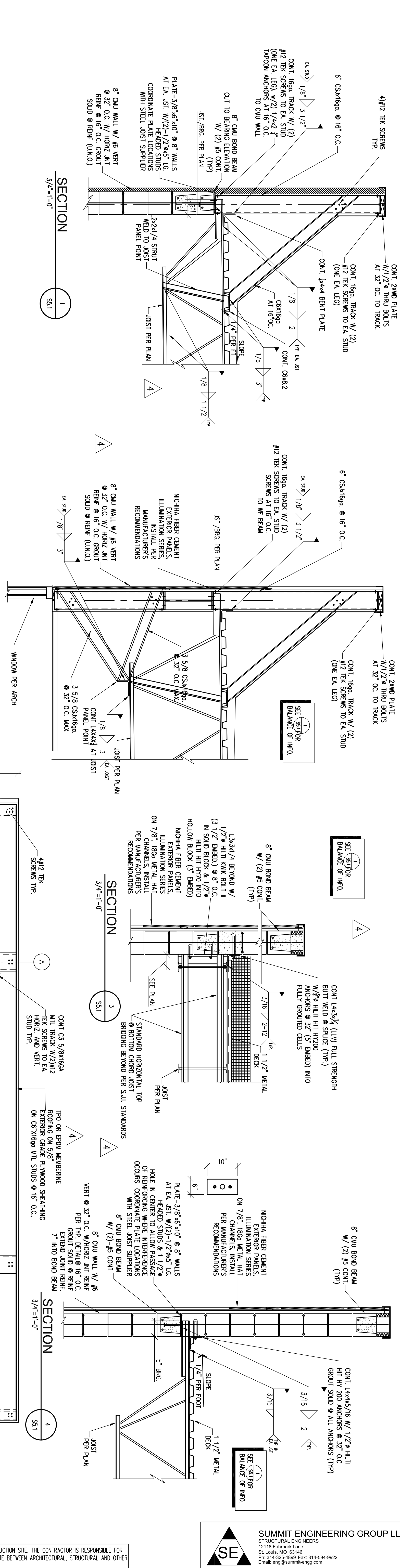


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Sheet Title: ROOF DETAILS  
Drawn By: DS  
Sheet Number: S5.1  
Date: 3-9-2023  
Project Number: 220032

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5-1-24 4 REVISION #4





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**ROOF  
DETAILS**

Drawn By:  
DS

Sheet Number  
**S5.1**

Revisions  
5-1-24 **A** REVISION #4  
6-27-24 **B** Clarification #5

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Lee's Summit, Missouri

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Professional Engineer

Missouri

3-9-2023

Professional Engineer

Missouri

3-9-2023

Date: 3-9-2023

Project Number: 22002