

SITE PLAN | 1
1" = 20'-0"

PROJECT DATA

PROJECT NAME:	CIRCLE K CONVENIENCE STORE, FUEL PUMPS AND A DETACHED CARWASH
PROJECT ADDRESS:	9706 KENNEBEC CHURCH RD, ANGIER, NC 27501
PROJECT DESCRIPTION:	PROPOSAL FOR A NEW CONVENIENCE STORE WITH ASSOCIATED FUEL SALES CONSISTING OF A 3,962 S.F. CONVENIENCE STORE, 4,608 S.F. FUEL CANOPY WITH 7 FUEL PUMPS AND A 1,458 S.F. DETACHED CARWASH. THE CONVENIENCE STORE WILL SELL BEER AND WINE FOR OFF-SITE CONSUMPTION. THE FACILITY WILL OPERATE 24 HOURS.
PARCEL/SITE AREA:	± 3.40 AC (± 148,166 S.F.)
EXISTING ZONING:	GC (GENERAL COMMERCIAL)
PARCEL NUMBER:	CONVENIENCE STORE W/ GAS SALES & CAR WASH
MAX. BUILD. HEIGHT:	22'-0" PROVIDED, [40' ALLOWED]
MAX. FUEL CANOPY HEIGHT:	18'-6" PROVIDED, [55' ALLOWED]
MAX. CAR WASH HEIGHT:	21'-6" PROVIDED, [40' ALLOWED]
PARKING:	
REQUIRED:	3,962 SF/150 = 27 PARKING STALLS
PROVIDED:	
STANDARD PARKING:	25 STALLS
ACCESSIBLE PARKING:	2 ACCESSIBLE STALLS AND VAN ACCESSIBLE
TOTAL PARKING PROVIDED:	27 TOTAL PARKING SPACES
BICYCLE:	2 BICYCLE RACKS PROVIDED

GENERAL SITE NOTES

- SIGNS REQUIRE A SEPARATE PERMIT.
- DUMPSTERS AND MECHANICAL EQUIPMENT WILL BE SCREENED FROM THE PUBLIC.
- WALLS OVER 6' HIGH APPROVED BY SEPARATE PERMIT.
- PARKING WILL BE PAVED.
- PARKING WILL BE WITHIN 400' OF BUILDING.
- THERE SHALL BE NO OBSTRUCTION OF SITE SIGNAGE BY LANDSCAPE PLANT MATERIAL, AND SUCH MUST BE RELOCATED/CORRECTED BEFORE THE FIELD INSPECTION WILL ACCEPT/PASS THE SIGN IN THE FIELD OR ISSUE A CERTIFICATE OF OCCUPANCY FOR A PROJECT.
- ALL ROOF MOUNTED MECHANICAL EQUIPMENT SHALL BE FULLY SCREENED BY PARAPET WALLS EQUAL TO, OR GREATER THAN, THE HIGHEST POINT ON THE MECHANICAL EQUIPMENT.
- SOLID MASONRY WALLS AND GATES EQUAL TO, OR GREATER THAN, THE HIGHEST POINT ON THE MECHANICAL EQUIPMENT SHALL SCREEN ALL GROUND MOUNTED MECHANICAL EQUIPMENT.
- ALL SITE IMPROVEMENTS, INCLUDING LANDSCAPE AND SITE CLEANUP, MUST BE COMPLETED PRIOR TO CERTIFICATE OF OCCUPANCY FOR ANY BUILDING WITHIN A PHASE.
- THE FIRE DEPT. DOUBLE CHECK ASSEMBLY SHALL BE PAINTED TO MATCH ADJACENT WALL COLOR.
- ALL EXTERNAL LIGHTING SHALL BE LOCATED AND DESIGNED TO PREVENT RAYS FROM BEING DIRECTED OFF OF THE PROPERTY UPON WHICH THE LIGHTING IS LOCATED.

KEYNOTES

- BUILDING AREA
- PAVING AT DRIVEWAY AND PARKING AREA, SEE CIVIL PLANS.
- LANDSCAPE AREA, SEE LANDSCAPE PLANS
- PROPOSED MONUMENT SIGN, UNDER SEPARATE PERMIT. SEE ELECTRICAL PLANS FOR POWER REQUIREMENTS.
- LANDSCAPE PLANTER AREA, SEE LANDSCAPE PLANS.
- CONCRETE WALK, SEE CIVIL PLANS AND SITE DETAILS SHEET 4,8,9,10,13 /SD1.2
- ELECTRICAL TRANSFORMER PROPOSED LOCATION. POWER COMPANY TO DETERMINE FINAL LOCATION.
- OUTDOOR SEATING BY CIRCLE K.
- TRASH ENCLOSURE PER CITY STANDARD DETAILS, AND CIRCLE K APPROVAL. SEE SITE DETAIL 9/SD1.3
- CONC. CURB AND GUTTER, SEE CIVIL PLANS
- CONCRETE PAVING, SEE CIVIL PLANS
- PARKING LIGHT POLE FIXTURE, SEE STRUCT. & ELECT. PLANS.
- ACCESSIBLE RAMP, SEE CIVIL PLANS AND DETAIL 6/SD1.2
- ACCESSIBLE PARKING PER CITY REQUIREMENTS, SEE DETAIL 12/SD1.2
- VENT PIPES LOCATION, SEE FUEL PLAN.
- FUEL CANOPY AREA, SEE FUEL SHEETS FOR MORE INFORMATION
- BICYCLE RACK - SEE DETAIL 14/SD1.2
- NOT USED.
- CO2 WITH STORAGE CABINET - SEE DETAILS 3/A1.3
- BUILDING SERVICE DISCONNECT SECTION, SEE ELECTRICAL.
- PROVIDE AND INSTALL FUEL STORAGE TANKS PER FUEL/GAS PLANS
- 4" BOLLARD, SPACED EVERY 6'; SEE DETAIL 1/SD1.2
- AIR MACHINE, PROVIDED BY CIRCLE K VENDOR, SEE CIVIL AND ELECT. PLANS
- EMERGENCY SHUT-OFF SWITCH, SEE FUEL PLAN
- ADA ACCESSIBLE OUTDOOR SEATING.
- OUTDOOR PAINTED STRIPES FOR NO-PARKING AREA, SEE DETAIL 12/SD1.2
- PROPOSED PROPERTY LINE. REFER TO CIVIL DRAWINGS.
- 6" DIA FUEL CANOPY BOLLARDS WITH GRAY COVERS
- DOWNSPOUT, SEE CIVIL DRAWING FOR CONNECTION TO STORM DRAIN.
- BUILDING SETBACK
- CARWASH - SEE CARWASH SHEETS FOR MORE INFORMATION.
- EXTERNAL EQUIPMENT PROVIDED BY CIRCLE-K. SEE EQUIPMENT PLAN, SHEET A1.4.
- EXTERIOR ROOF ACCESS LADDER PORT.
- ADA ACCESSIBLE FIRE EXTINGUISHER, NFPA. REFER TO UST SET FOR MORE INFO.
- 4'-0" HIGH CHAINLINK FENCE & GATES, SEE SHEET SD1.4
- SWITCHGEAR, SEE ELECTRICAL DWGS. FOR MORE INFORMATION
- 4" CONCRETE SLAB ON GRADE SEE STRUCTURAL DWGS. FOR MORE INFO.
- GRAVEL BED FOR THE CONDENSING PAD SUPPLIED BY GC
- TRAFFIC RATED SAND/OIL INTERCEPTOR. REFER TO CIVIL AND MEP PLANS.
- IRRIGATION CONTROLLER. REFER TO IRRIGATION PLANS.
- EXTERNAL CARWASH EQUIPMENT. REFER TO CARWASH DRAWINGS
- ELECTRIC CHARGING STATION. REFER TO ELECTRICAL PLANS.
- EXISTING SIGN WITH TWO BRICK PILLARS. REFER TO CIVIL DRAWINGS.
- PROPOSED DIRECTIONAL SIGN (INCLUDING FOR CARWASH). REFER TO CIVIL AND SEE ELECTRICAL PLANS.
- STOP SIGN AND 24" WIDE STOP BAR. REFER TO CIVIL DRAWINGS.
- VACUUM PARKING.

SITE LEGEND

	ACCESSIBLE PATH OF TRAVEL		FIRE EXTINGUISHER
	FIREFIGHTER WALKWAY ACCESS ROUTE		NEW CONCRETE PAVING
	PROPERTY LINE		



11921 Freedom Drive #1110
Reston, Va 20190
t 703.668.0086
rdcollaborative.com

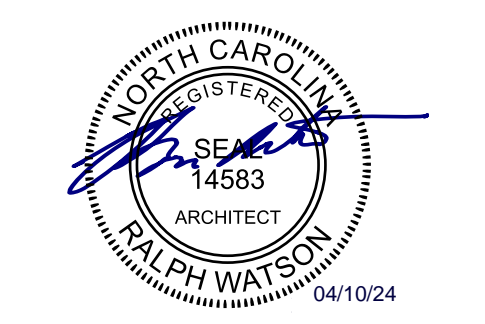
COPYRIGHT NOTICE

This drawings is the property of the above referenced Professional and is not to be used for any purpose other than the specific project and site named herein, and cannot be reproduced in any manner without the express written permission from the professional

PROFESSIONAL SEAL

REVISIONS

ISSUE	DATE
OTP	02/15/23
OTB SET	01/05/24



PROFESSIONAL IN CHARGE

RW

PROJECT MANAGER

RM

QUALITY CONTROL

JS

DRAWN BY

YN

CIRCLE K STORES, INC.

ANGIER, NC

9706 KENNEBEC CHURCH ROAD,
ANGIER, NC 27501

PROTOCOL # R1.1 11/21/22

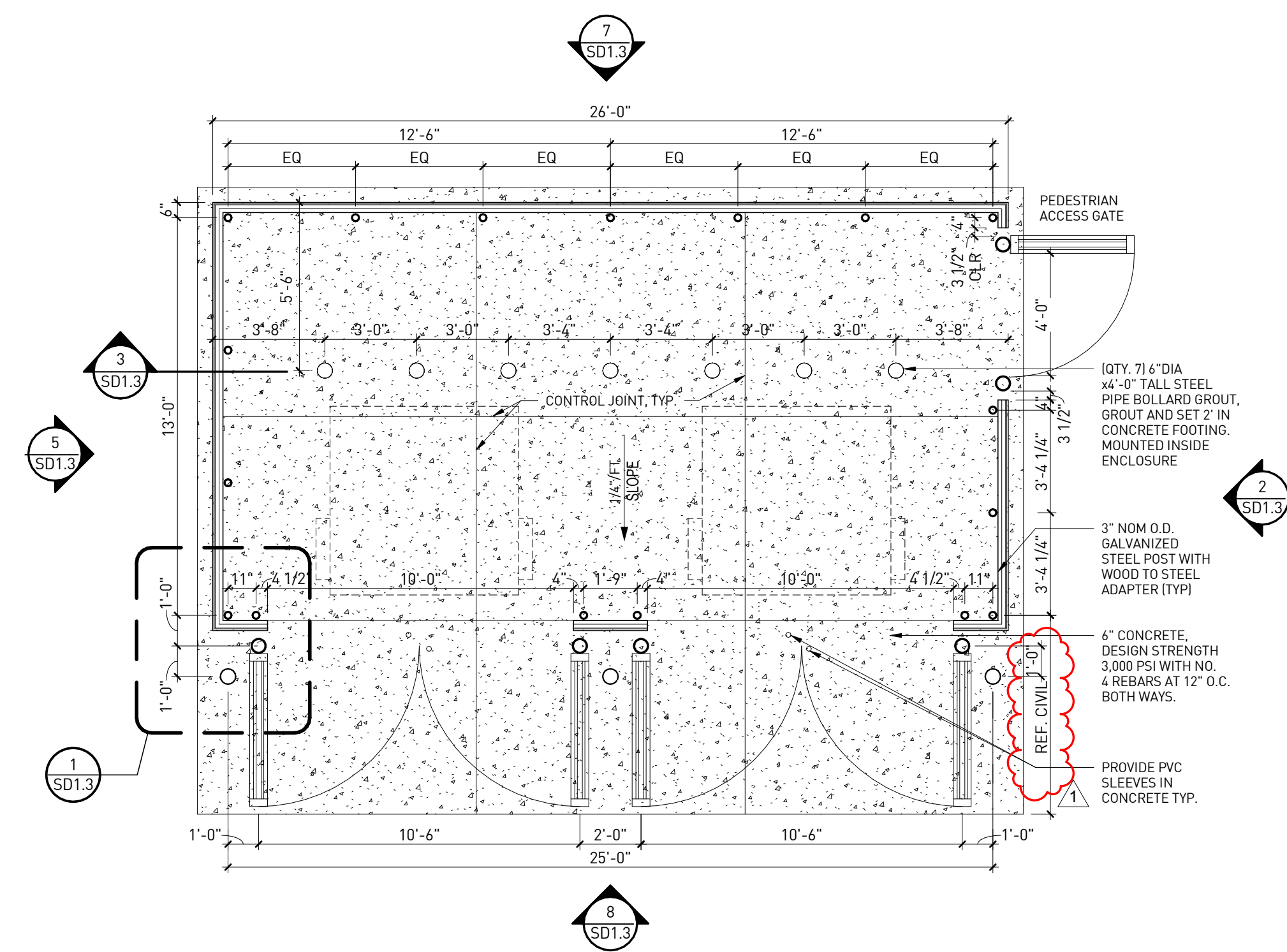


CIRCLE K STORE INC.

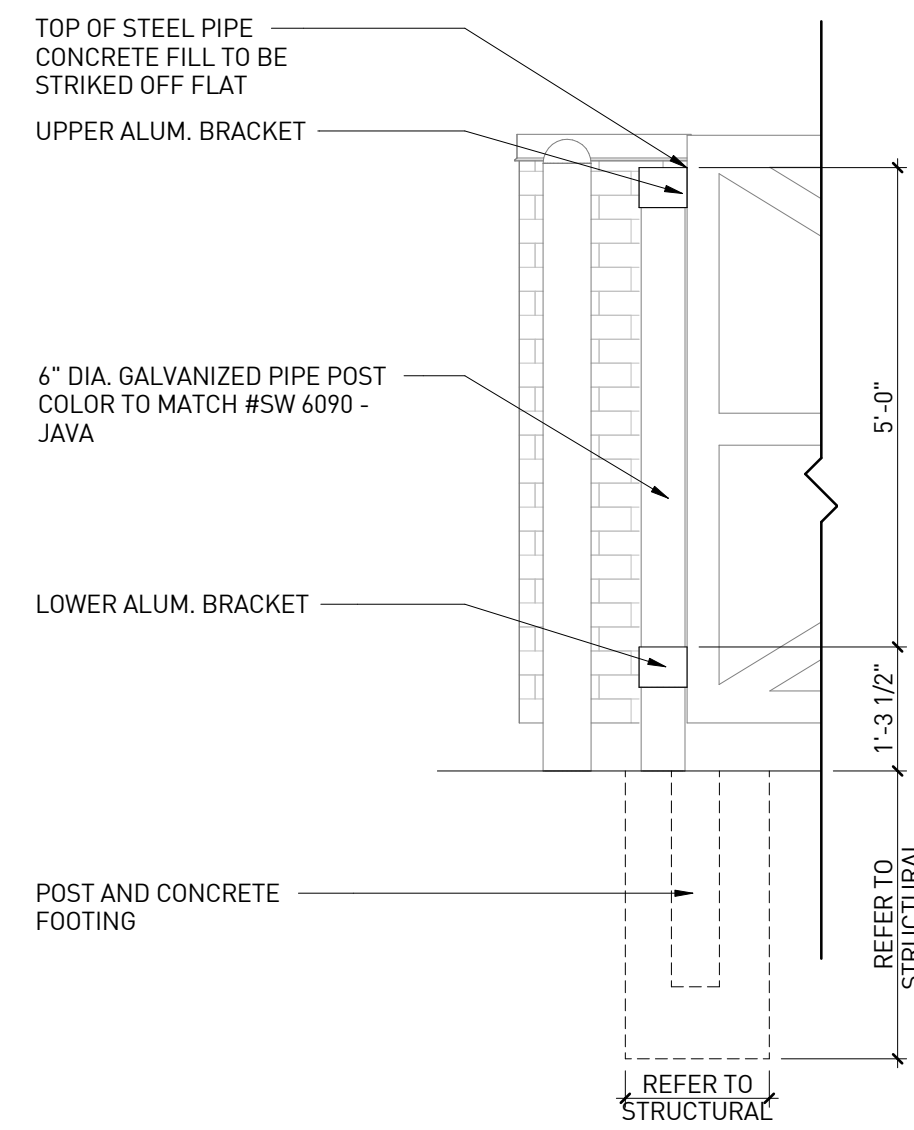
PROJECT NUMBER: 22130

SITE PLAN

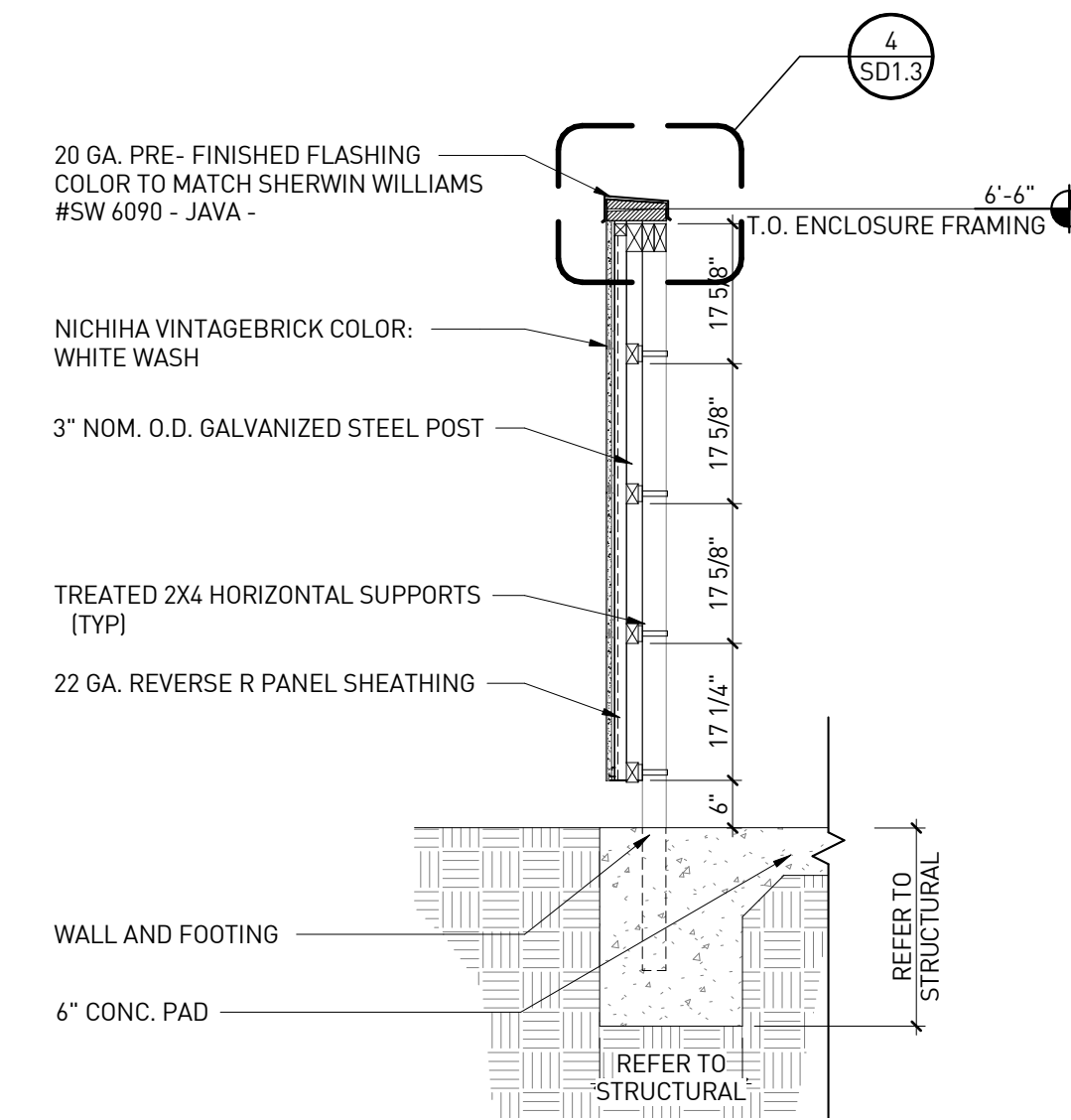
SD1.1



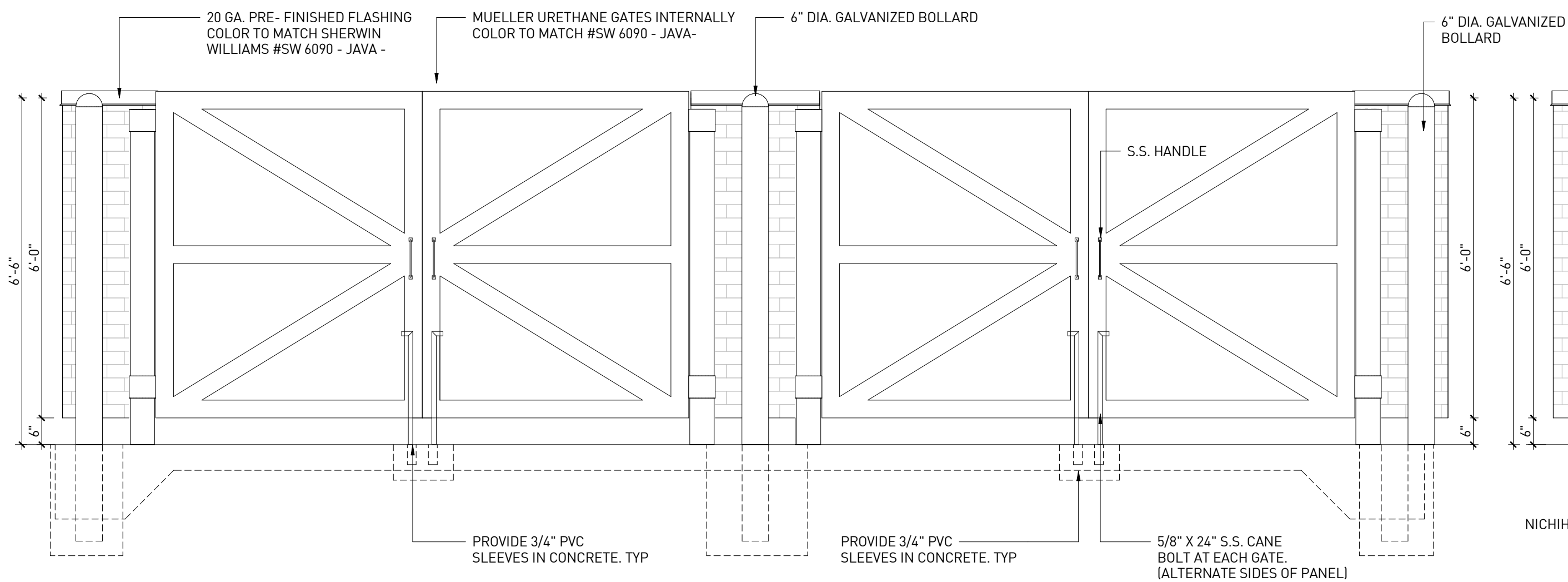
TRASH ENCLOSURE (PLAN) | 9
1/4" = 1'-0"



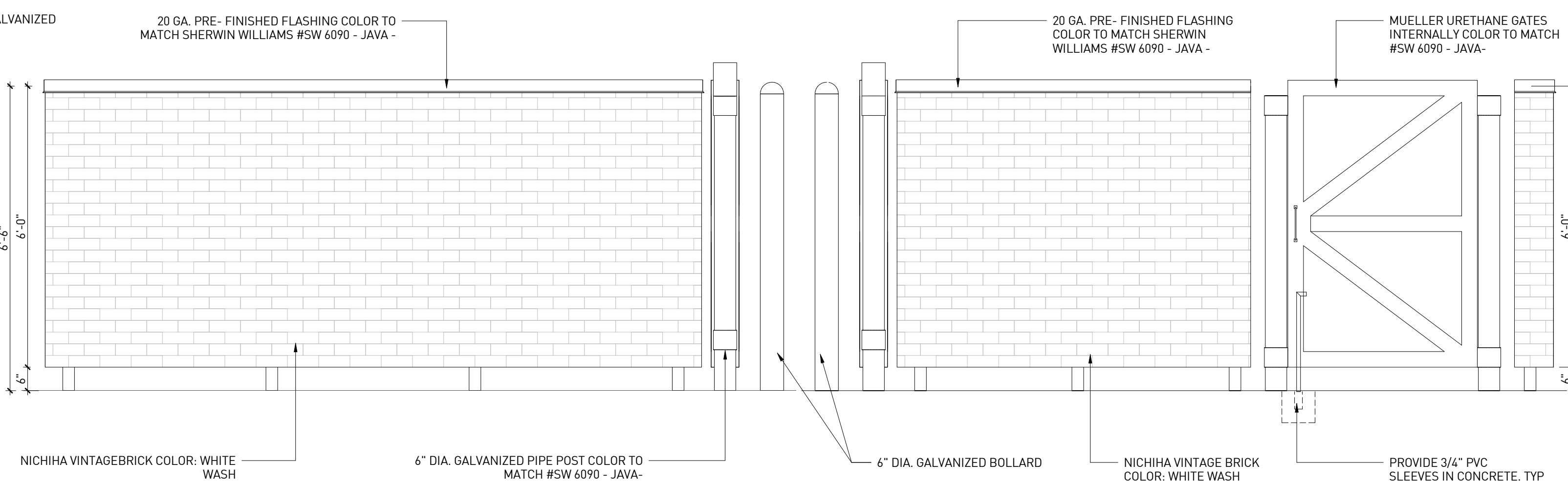
GATE BOLLARD DETAIL | 6
1/2" = 1'-0"



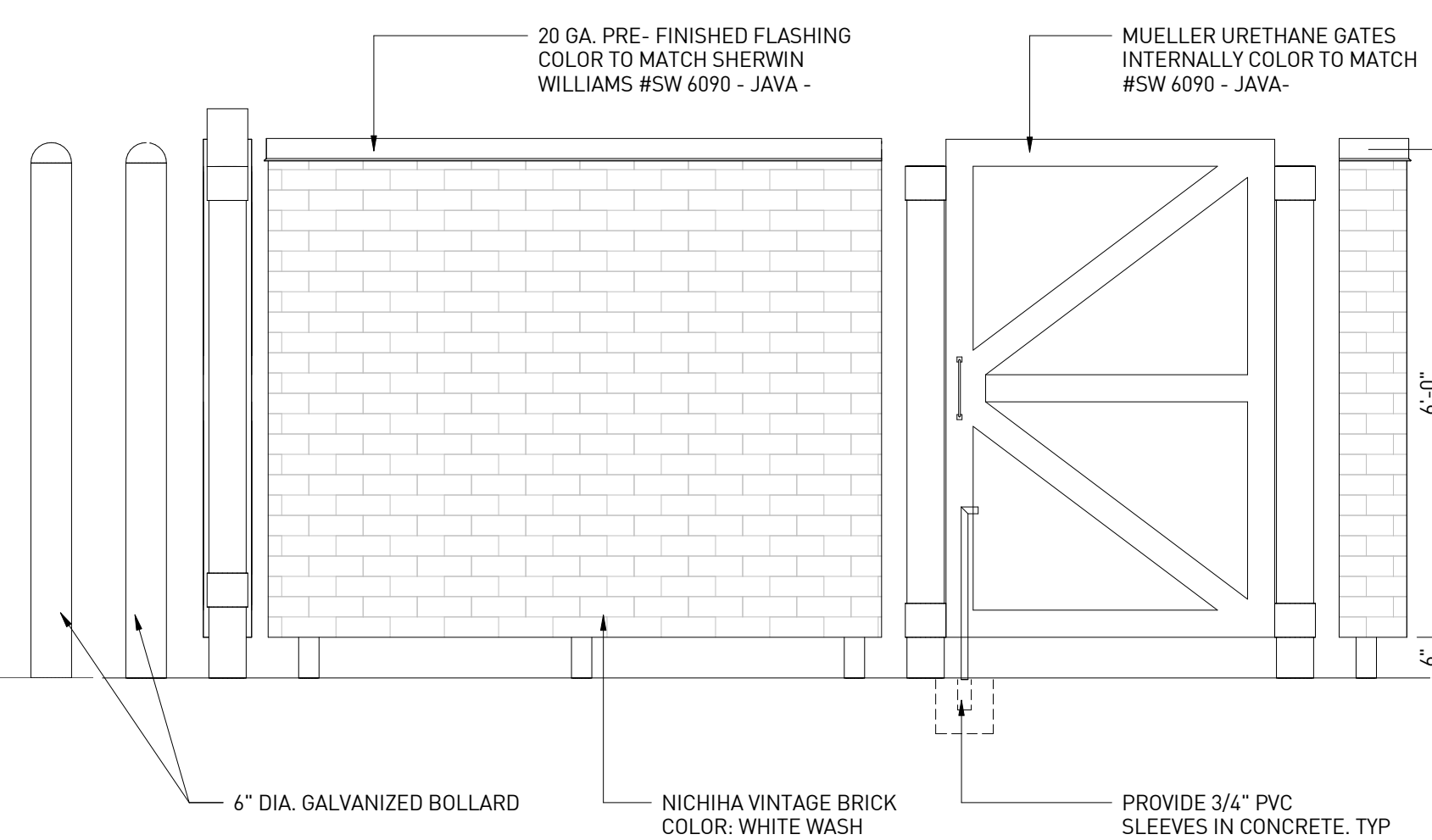
TRASH ENCLOSURE WALL SECTION | 3
1/2" = 1'-0"



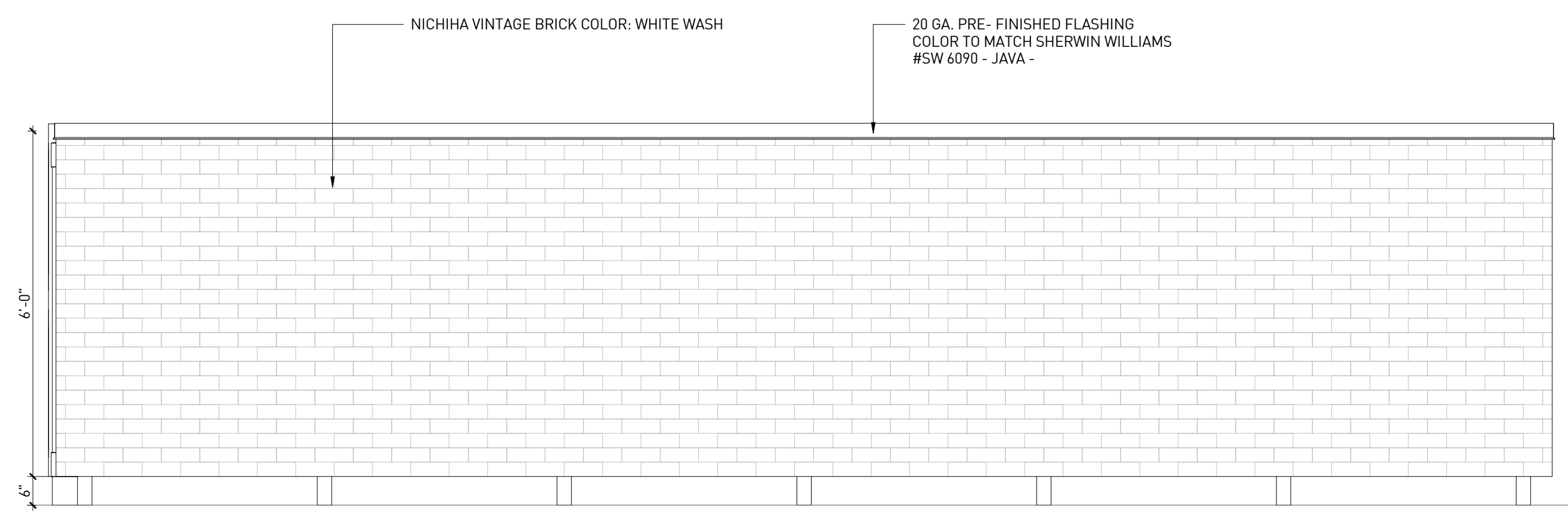
TRASH ENCLOSURE FRONT ELEVATION | 8
1/2" = 1'-0"



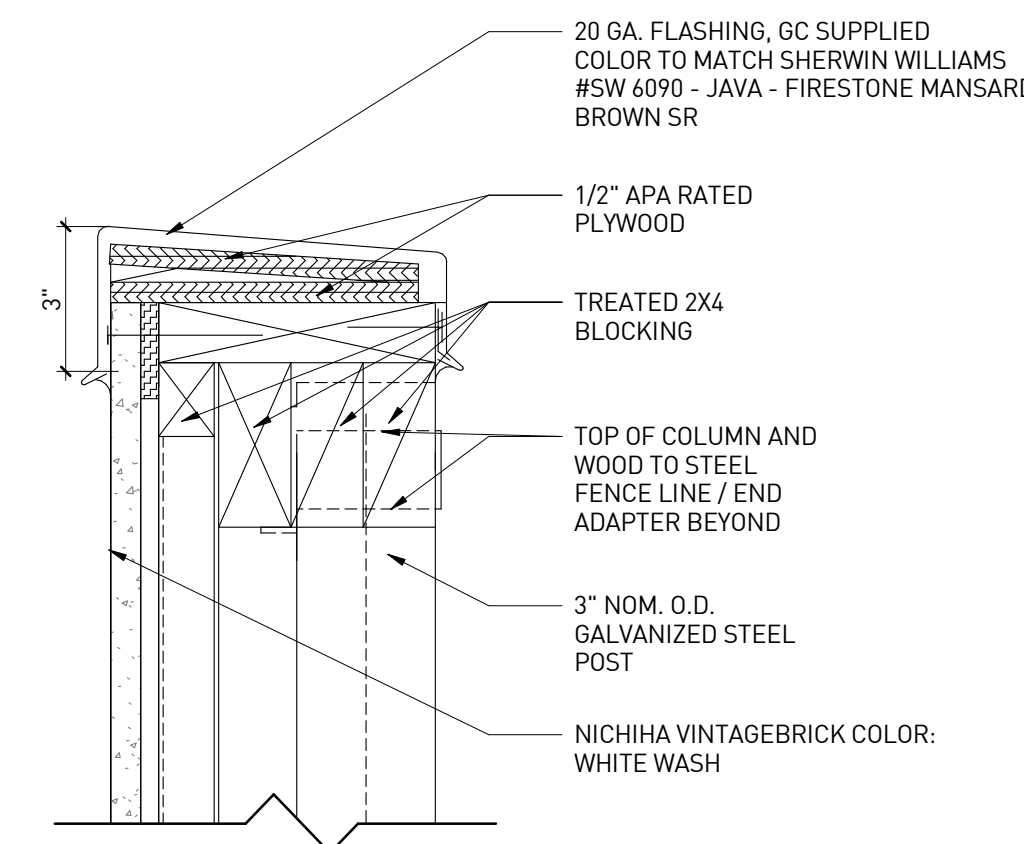
TRASH ENCLOSURE SIDE ELEVATION | 5
1/2" = 1'-0"



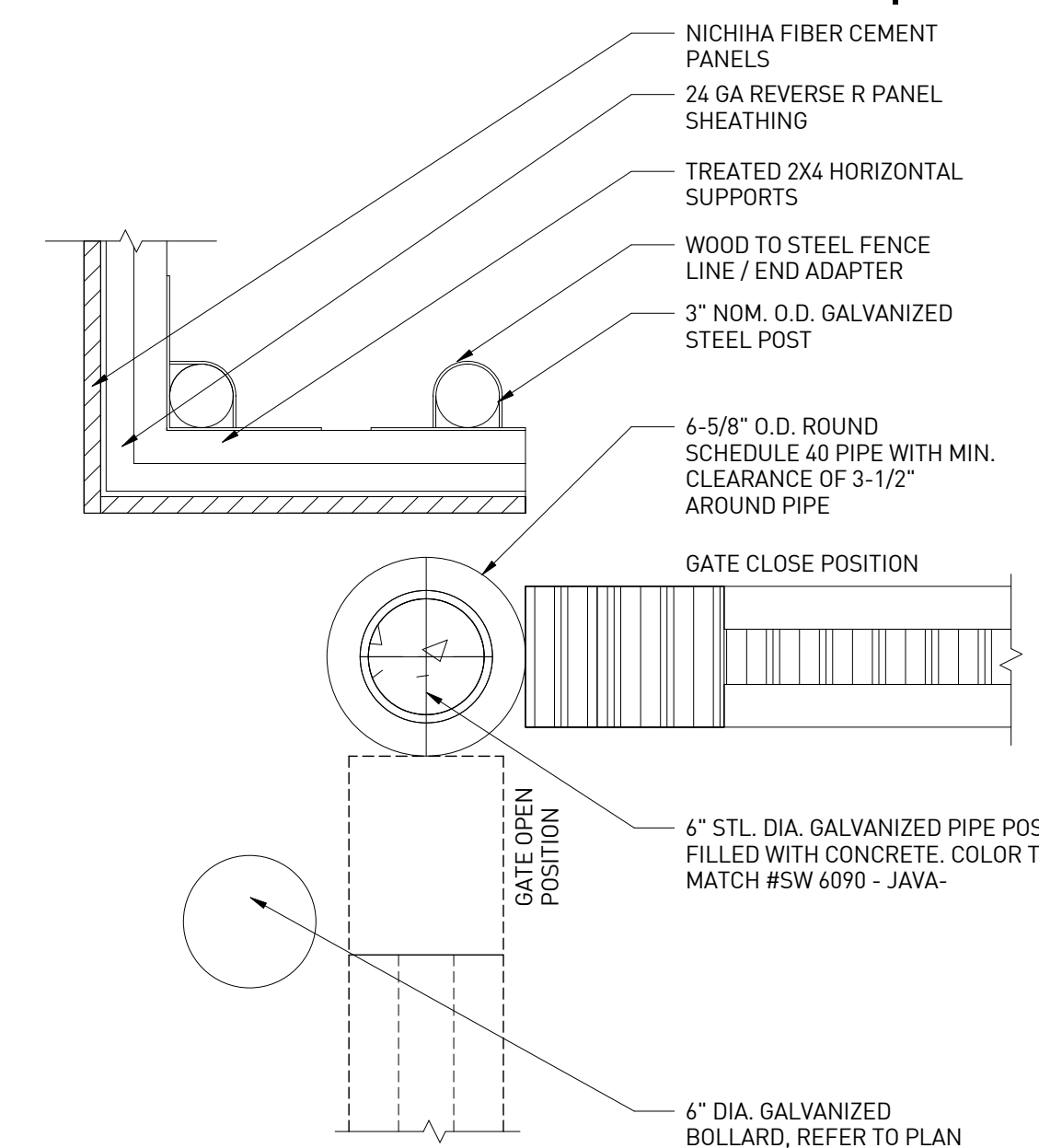
TRASH ENCLOSURE SIDE ELEVATION | 2
1/2" = 1'-0"



TRASH ENCLOSURE REAR ELEVATION | 7
1/2" = 1'-0"



DETAIL COPING | 4
3" = 1'-0"



ENCLOSURE GATE HINGE | 1
1/2" = 1'-0"

rdc.

11921 Freedom Drive #1110
Reston, Va 20190
t 703.668.0086
rdcollaborative.com

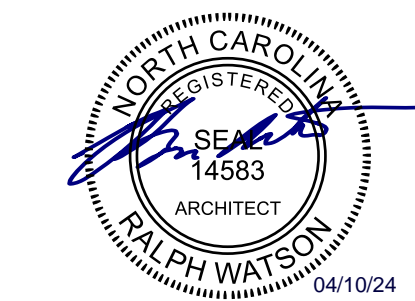
COPYRIGHT NOTICE

This drawings is the property of the above referenced Professional and is not to be used for any purpose other than the specific project and site named herein, and cannot be reproduced in any manner without the express written permission from the professional.

PROFESSIONAL SEAL

REVISIONS

ISSUE	DATE
OTP	02/15/23
OTB SET	01/05/24



PROFESSIONAL IN CHARGE

RW

PROJECT MANAGER

RM

QUALITY CONTROL

JS

DRAWN BY

YN

PROJECT NAME

CIRCLE K STORES, INC.

ANGIER, NC

9706 KENNEBEC CHURCH ROAD,
ANGIER, NC 27501

PROTOCOL # R1.1 11/21/22



CIRCLE K STORE INC.

PROJECT NUMBER: 22130

SITE DETAILS

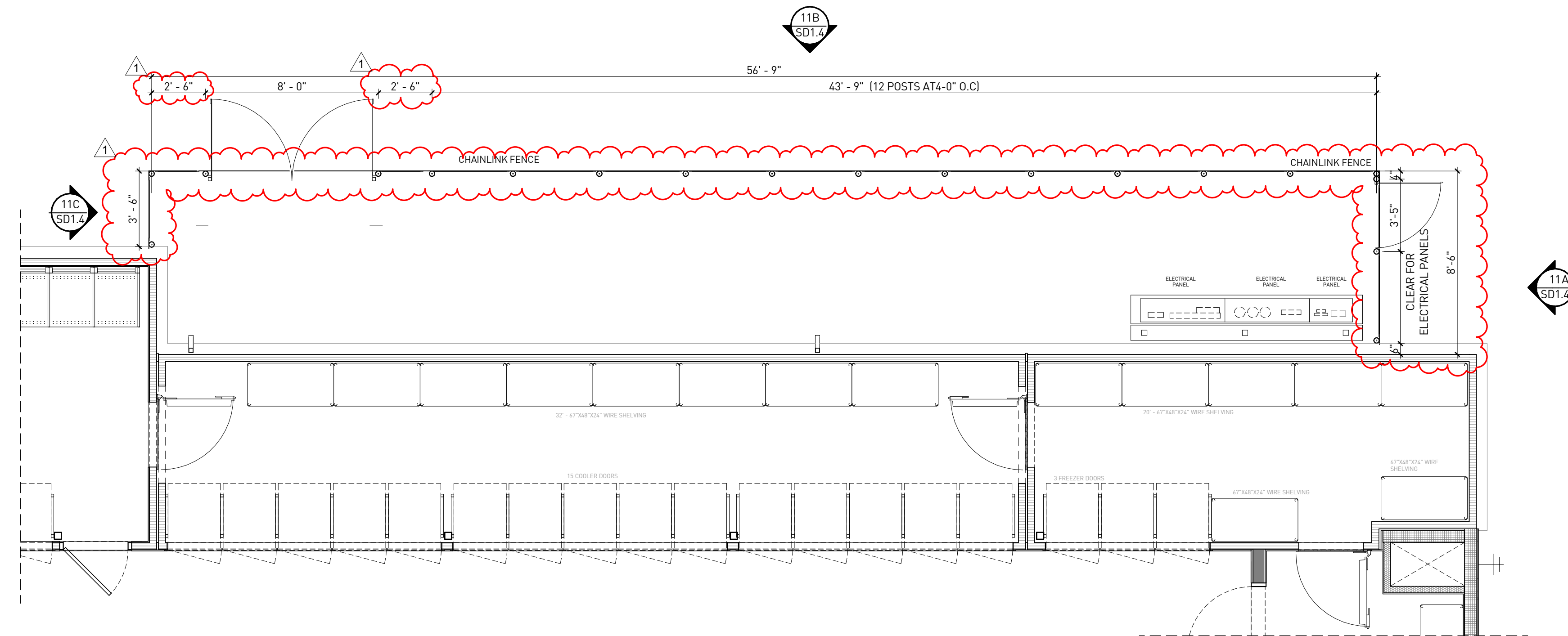
SD1.3

GENERAL NOTES

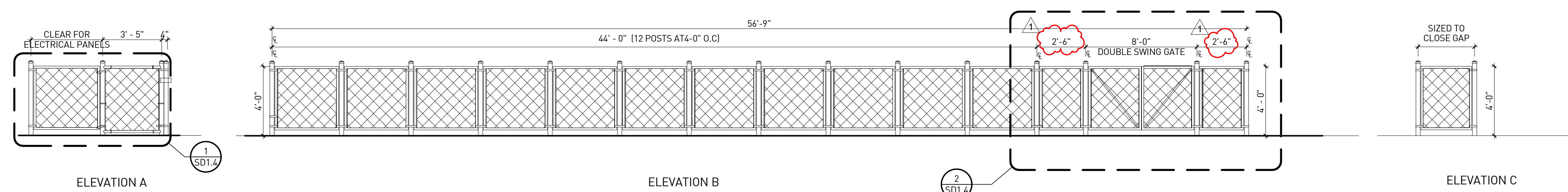
NOTES:

- DESIGN AND SPECIFICATION SUBJECT TO CHANGE.
- STANDARD CHAINLINK FABRIC IS 9 GA. WITH 1.2 OZ. GBW COATING.
- FOOTING AND POSTS PER FENCE MANUFACTURER AND AS REQUIRED BY SITE CONDITIONS & CODES

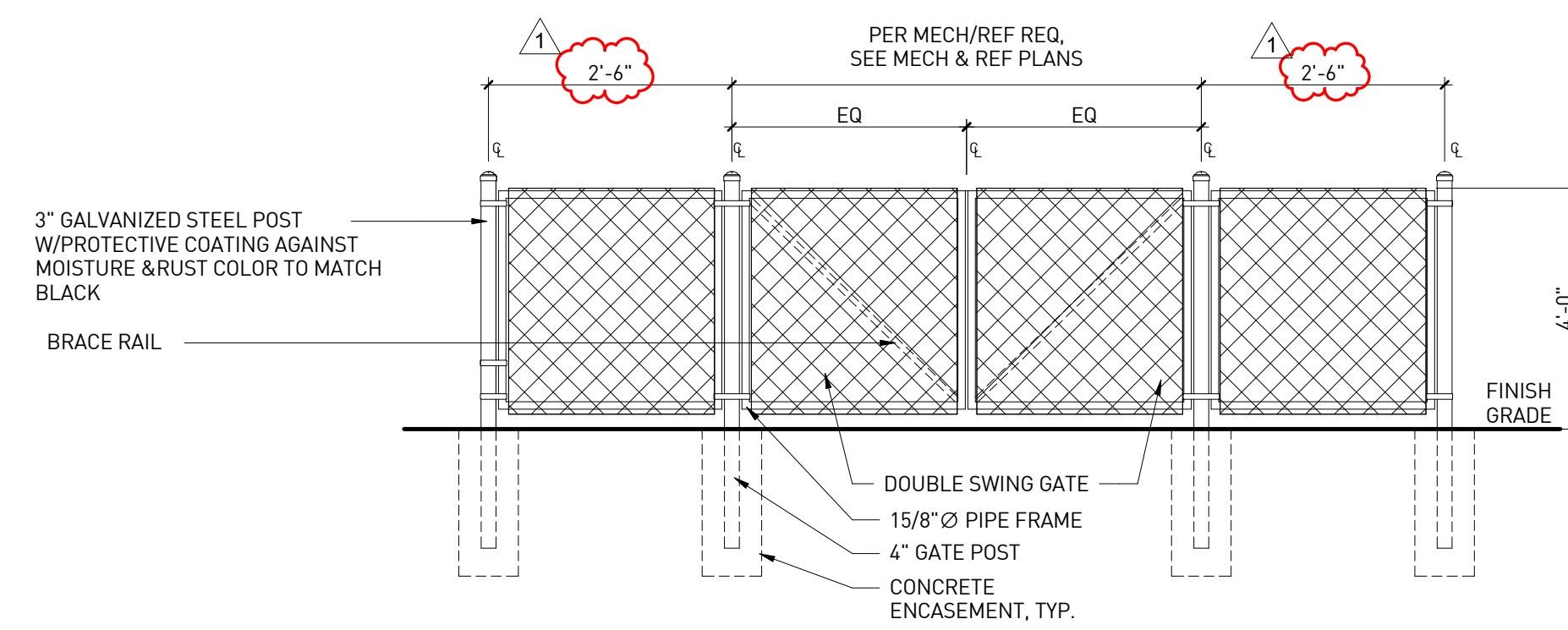
*DETAIL SHOW PULLED APART TO ILLUSTRATE ELEMENTS



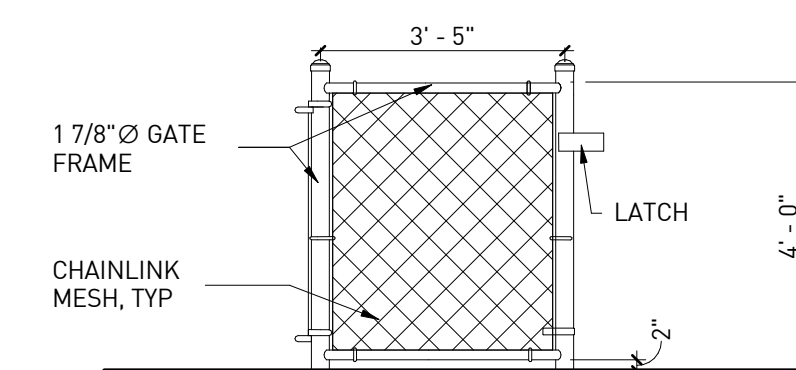
FENCE PLAN | 12
1/4" = 1'-0"



FENCE ELEVATIONS | 11
1/4" = 1'-0"



ENLARGED ELEVATION - CHAINLINK FENCE ENCLOSURE AT CONDENSERS | 2
3/8" = 1'-0"



CHAINLINK GATE DETAIL | 1
3/8" = 1'-0"

rdc.

11921 Freedom Drive #1110
Reston, Va 20190
t 703.668.0086
rdcollaborative.com

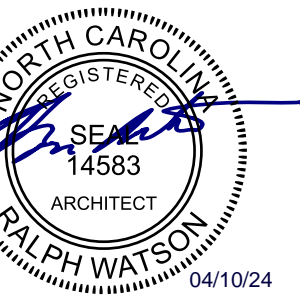
COPYRIGHT NOTICE

This drawings is the property of the above referenced Professional and is not to be used for any purpose other than the specific project and site named herein, and cannot be reproduced in any manner without the express written permission from the professional

PROFESSIONAL SEAL

REVISIONS

ISSUE	DATE
OTB SET	02/15/23
OTB SET	01/05/24



PROFESSIONAL IN CHARGE

RW

PROJECT MANAGER

RM

QUALITY CONTROL

JS

DRAWN BY

YN

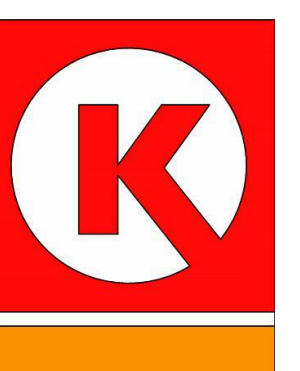
PROJECT NAME

CIRCLE K STORES, INC.

ANGIER, NC

9706 KENNEBEC CHURCH ROAD,
ANGIER, NC 27501

PROTOCOL # R1.1 11/21/22



CIRCLE K STORE INC.

PROJECT NUMBER: 22130

SITE DETAILS

SD1.4

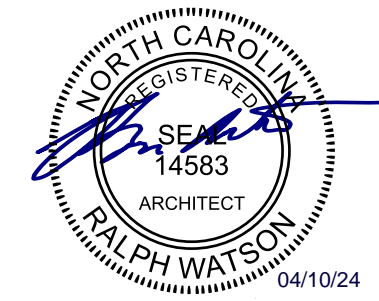
COPYRIGHT NOTICE

This drawings is the property of the above referenced Professional and is not to be used for any purpose other than the specific project and site named herein, and cannot be reproduced in any manner without the express written permission from the professional

PROFESSIONAL SEAL

REVISIONS

ISSUE	DATE
OTB	02/15/23
OTB SET	01/05/24



PROFESSIONAL IN CHARGE

RW

PROJECT MANAGER

RM

QUALITY CONTROL

JS

DRAWN BY

YN

PROJECT NAME

CIRCLE K STORES, INC.

ANGIER, NC

9706 KENNEBEC CHURCH ROAD,
ANGIER, NC 27501

PROTOCOL # R1.1 11/21/22

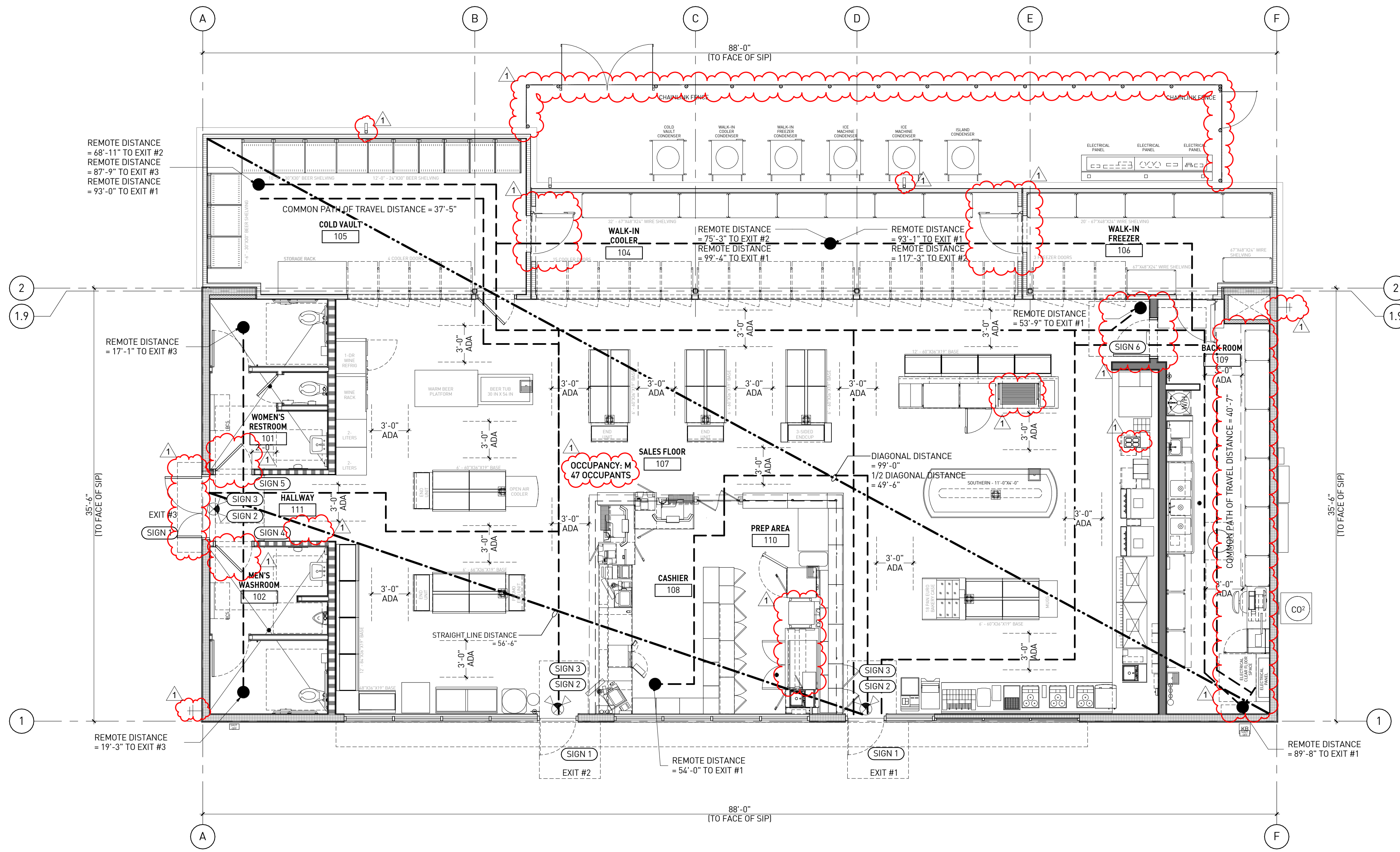


CIRCLE K STORE INC.

PROJECT NUMBER: 22130

EGRESS/ ACCESSIBILITY FLOOR PLAN

A1.0



EGRESS / ACCESSIBILITY FLOOR PLAN | 1
3/16" = 1'-0"

NOTE:
• PER 2010 ADA STANDARDS FOR ACCESSIBLE DESIGN, SECTION 308.2, WHERE FORWARD REACH IS UNOBSTRUCTED, THE HIGH FORWARD REACH SHALL BE 48 INCHES MAXIMUM AND THE LOW FORWARD REACH SHALL BE 15 INCHES MINIMUM ABOVE THE FINISH FLOOR OR GROUND.

EXIT REQUIREMENTS		(NUMBER AND ARRANGEMENT OF EXITS)		GENERAL NOTES	ACCESSIBILITY SIGNS	ACCESSIBILITY NOTES
TRAVEL DISTANCE	COMMON PATH OF TRAVEL			<p>1. MEANS OF EGRESS SHALL BE ILLUMINATED WITH AT LEAST ONE-FOOT CANDLE AT THE FLOOR LEVEL (WALKING SURFACE). REFER TO ELECTRICAL DRAWINGS FOR ADDITIONAL INFORMATION.</p> <p>2. CASHIER COUNTER HEIGHTS ARE 34", REFER TO INTERIOR ELEVATIONS ON SHEET A3.1. PARALLEL APPROACH IS PROVIDED AND COMPLY WITH ANS 117.1 AND 2010 ADA STANDARDS SECTION 904.4.1 EXCEPTION</p>	<p>SIGN 1 INTERNATIONAL SYMBOL OF ACCESSIBILITY</p> <p>SIGN 2 "THIS DOOR TO REMAIN UNLOCKED WHEN THIS SPACE IS OCCUPIED"</p> <p>SIGN 3 TACTILE EXIT SIGN SHALL COMPLY ADA STANDARD SECTION 703.3 AND ANS 117.1 2009</p> <p>SIGN 4 MEN RESTROOM</p> <p>SIGN 5 WOMEN RESTROOM</p> <p>SIGN 6 EMPLOYEES ONLY</p> <p>NOTES: INSPECTOR MAY REQUIRE ADDITIONAL EXIT SIGNS AT THE TIME OF FINAL INSPECTION. SIGNAGE COMPANY AND GC TO BOTH MAKE SURE ALL UTILITY LINES HAVE BEEN LOCATED PRIOR TO DIGGING FOOTING. GC RESPONSIBLE TO CALL AND HAVE UTILITIES LOCATED. SIGNAGE COMPANY RESPONSIBLE TO CONFIRM THIS HAS BEEN DONE.</p>	<p>1. ACCESS TO THESE FACILITIES SHALL BE PROVIDED AT PRIMARY ENTRANCES.</p> <p>2. THE SLOPE OF PUBLIC WALKS SHALL NOT EXCEED MAX. - GROSS SLOPE 2%.</p> <p>3. WALKING SURFACE SLOPING GREATER THAN 2% SHALL BE SLIP RESISTANT.</p> <p>4. PROVIDE A 60"x60" MIN. LANDING ON STRIKE SIDE OF DOOR W/ 44" MIN. WIDTH IN DIRECTION OF TRAVEL.</p> <p>5. WALKS SHALL EXTEND 18" TO THE SIDE OF THE STRIKE EDGE OF A DOOR OR GATE THAT SWINGS TOWARD THE WALK.</p> <p>6. THE SLOPE OF RAMPS SHALL NOT EXCEED 1'-0" IN 15'-0" U.N.O.</p> <p>7. RAMPS SHALL HAVE A NON-SLIP SURFACE.</p> <p>8. RAMPS SHALL BE 48" WIDE MIN.</p> <p>9. EVERY REQUIRED EXIT DOORWAY SHALL BE SIZED FOR A DOOR NOT LESS THAN 3 FT. WIDE BY NOT LESS THAN 6'-8" HIGH CAPABLE OF OPENING 90° AND MOUNTED SO THAT THE CLEAR WIDTH OF THE EXIT WAY IS 32" MIN.</p> <p>10. THRESHOLD TO BE A MAX. 1/2" ABOVE ADJACENT FINISH FLOOR.</p> <p>11. MAXIMUM EFFORT TO OPERATE DOORS SHALL NOT EXCEED 5 LBS.</p> <p>12. THE BOTTOM OF ALL DOORS WITHIN 10" OF FINISHED FLOOR EXCEPT AUTOMATIC AND SLIDING SHALL HAVE A SMOOTH UNINTERRUPTED SURFACE.</p> <p>13. PROVIDE LEVER TYPE HARDWARE, PANIC BARS, PUSH - PULL ACTIVATING BARS, OR OTHER HARDWARE DESIGNED TO PROVIDE PASSAGE WITHOUT REQUIRING THE ABILITY TO GRASP THE OPENING HARDWARE. (34" TO 48" A.F.F.)</p> <p>14. EVERY EXIT DOOR SHALL BE OPENABLE FROM THE INSIDE WITHOUT THE USE OF A KEY OR SPECIAL KNOWLEDGE OR EFFORT. FLUSH OR SURFACE BOLTS SHALL BE AUTOMATIC TYPE. LOCKABLE DOORS SHALL BE PROVIDED WITH A SIGN STATING "THESE DOORS TO REMAIN UNLOCKED WHEN THIS SPACE IS OCCUPIED" IN MIN. 1" HIGH LETTERS.</p> <p>15. EXIT SIGNS WHERE NOTED OR REQUIRED SHALL BE WORDED "EXIT" IN AND LETTERS HAVING THE PRINCIPAL STROKE OF NOT LESS THAN 3/4" WIDE AND 6" HIGH AND SHALL CONFORM TO ALL APPLICABLE CODES.</p> <p>16. PROVIDE ILLUMINATED EXIT SIGNS AND EMERGENCY LIGHTING AT ALL EXIT CORRIDORS AS REQUIRED BY CODE. EMERGENCY LIGHTING SHALL PROVIDE ILLUMINATION OF ONE FOOT CANDLE AT FLOOR LEVEL.</p> <p>17. POST INTERNATIONAL SYMBOL OF ACCESSIBILITY ON OR ADJACENT TO ALL ACCESSIBLE BUILDING ENTRANCES. LOCATION AS INDICATED BY OWNER.</p> <p>18. DESIGNATED SEATING SHALL BE ACCESSIBLE IN ACCORDANCE WITH SECTION 902 OF ANS 117.1 2009.</p> <p>19. WORK SURFACES AT SYSTEMS AND FURNITURE FURNISHED AND INSTALLED BY CIRCLE K STORES INC. SHALL BE IN COMPLIANCE WITH SECTION 902 OF ANS 117.1 2009.</p> <p>20. SALES AND SERVICE COUNTERS, CUSTOMER SERVICE COUNTERS SHALL BE IN COMPLIANCE WITH SECTION 904.3.1 AND 904.3.2 OF ANS 117.1 2009 AND 2010 ADA STANDARD SECTION 904.4.</p> <p>21. CHECK OUT COUNTERS SHALL BE IN COMPLIANCE WITH SECTION 904.4 OF ANS 117.1 2009.</p> <p>22. FOOD SERVICE COUNTERS AND CONDIMENT STATIONS SHALL BE IN COMPLIANCE WITH SECTION 904.4 OF ANS 117.1 2009.</p>
ALLOWABLE TRAVEL DISTANCE	COMMON PATH PER NCSBC 2018, TABLE 1006.2.1 OF TRAVEL DISTANCE WITHOUT SPRINKLER	ACTUAL COMMON PATH OF TRAVEL DISTANCE				
200 FT	75 FT	37'-5" 40'-7"				
MINIMUM NO. OF EXITS	ARRANGEMENT MEANS OF EGRESS					
REQUIRED	2	REQUIRED DISTANCE BETWEEN EXIT DOORS	ACTUAL STRAIGHT LINE DISTANCE BETWEEN EXITS			
2018 NORTH CAROLINA STATE BUILDING CODE, 1007.1.1		WHERE TWO EXITS OR EXIT ACCESS DOORWAYS ARE REQUIRED FROM ANY PORTION OF THE EXIT ACCESS, THE EXIT DOORS OR EXIT ACCESS DOORWAYS SHALL BE PLACED A DISTANCE APART EQUAL TO NOT LESS THAN ONE-HALF OF THE LENGTH OF THE MAXIMUM OVERALL DIAGONAL DIMENSION OF THE BUILDING OR AREA TO BE SERVED MEASURED IN A STRAIGHT LINE BETWEEN EXIT DOORS OR EXIT ACCESS DOORWAYS. INTERLOCKING OR SCISSOR STAIRS SHALL BE COUNTED AS ONE EXIT STAIRWAY PER 2018 NORTH CAROLINA STATE BUILDING CODE, 1007.1.1	EXIT #1 TO #3 = 56'-6"			
PROVIDED	3	EXCEPTION: WHERE A BUILDING IS EQUIPPED THROUGHOUT WITH AN AUTOMATIC FIRE SPRINKLER SYSTEM IN ACCORDANCE WITH SECTION 903.3.1.1 OR 903.3.1.2, THE SEPARATION DISTANCE OF THE EXIT DOORS OR EXIT ACCESS DOORWAYS SHALL NOT BE LESS THAN ONE-THIRD OF THE LENGTH OF THE MAXIMUM OVERALL DIMENSION OF THE AREA SERVED.	ACTUAL STRAIGHT LINE ACROSS PUBLIC AREA: DIAGONAL AT PUBLIC AREA = 99'-0" 1/2 DIAGONAL = 49'-6"			
CONCLUSION =				<h3>LEGEND</h3> <p>--- = ROUTE FROM THE REMOTEST ROOM OR SPACE TO NEAREST EXIT</p> <p>--- = DIAGONAL DISTANCE OF THE BUILDING OR AREA</p> <p>--- = STRAIGHT LINE DISTANCE BETWEEN EXITS</p> <p>● = MOST REMOTE POINT WITHIN THIS AREA</p> <p>▲ = ILLUMINATED EXIT SIGN</p> <p>⬇ = EMERGENCY LIGHT</p>		
WHERE TWO EXITS, EXIT ACCESSSES, OR EXIT DISCHARGES ARE REQUIRED, THEY SHALL BE LOCATED AT A DISTANCE FROM ONE ANOTHER NOT LESS THAN ONE-HALF THE LENGTH OF THE MAXIMUM OVERALL DIAGONAL DIMENSION OF THE BUILDING OR AREA TO BE SERVED, MEASURED IN A STRAIGHT LINE BETWEEN THE NEAREST EDGE OF THE EXITS, EXIT ACCESSSES, OR EXIT DISCHARGES UNLESS PROVIDED IN 7.5.1.3.3 (N/A) THROUGH 7.5.1.3.5 (N/A)						

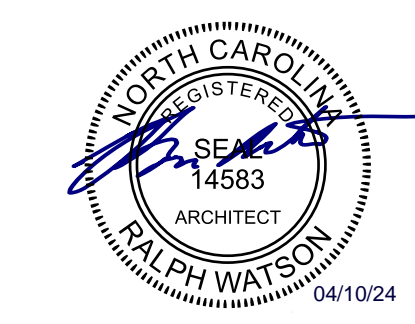
COPYRIGHT NOTICE

This drawings is the property of the above referenced Professional and is not to be used for any purpose other than the specific project and site named herein, and cannot be reproduced in any manner without the express written permission from the professional

PROFESSIONAL SEAL

REVISIONS

Δ ISSUE	DATE
OTF	02/15/23
OTF SET	01/05/24



PROFESSIONAL IN CHARGE

RW

PROJECT MANAGER

RM

QUALITY CONTROL

JS

DRAWN BY

YN

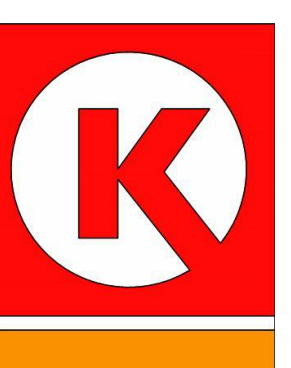
PROJECT NAME

CIRCLE K STORES, INC.

ANGIER, NC

9706 KENNEBEC CHURCH ROAD,
ANGIER, NC 27501

PROTOCOL # R1.1 11/21/22

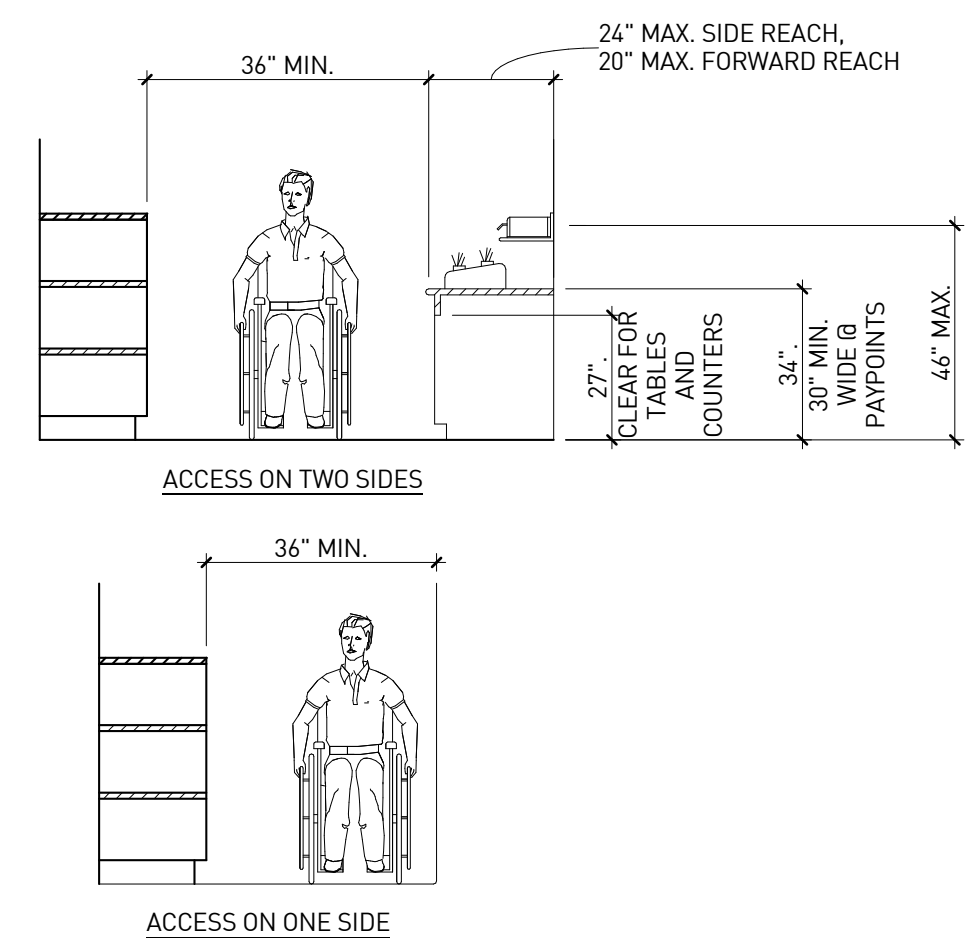


CIRCLE K STORE INC.

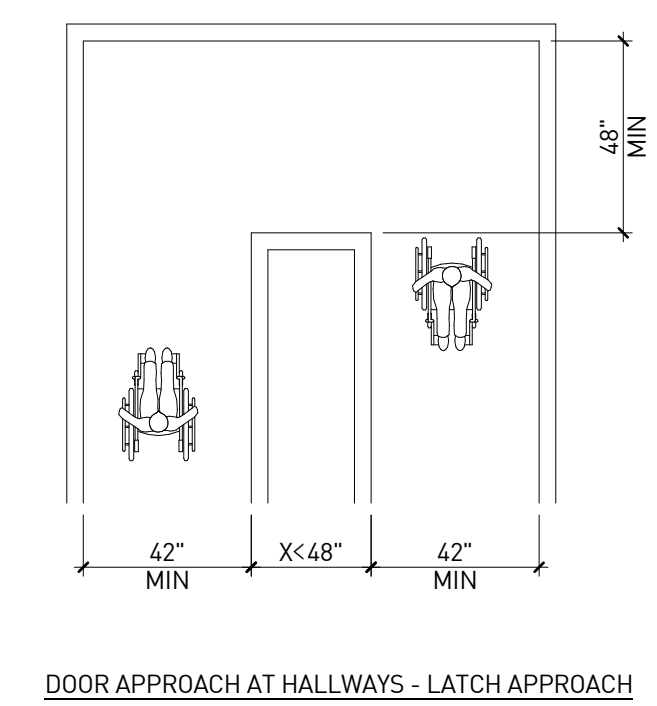
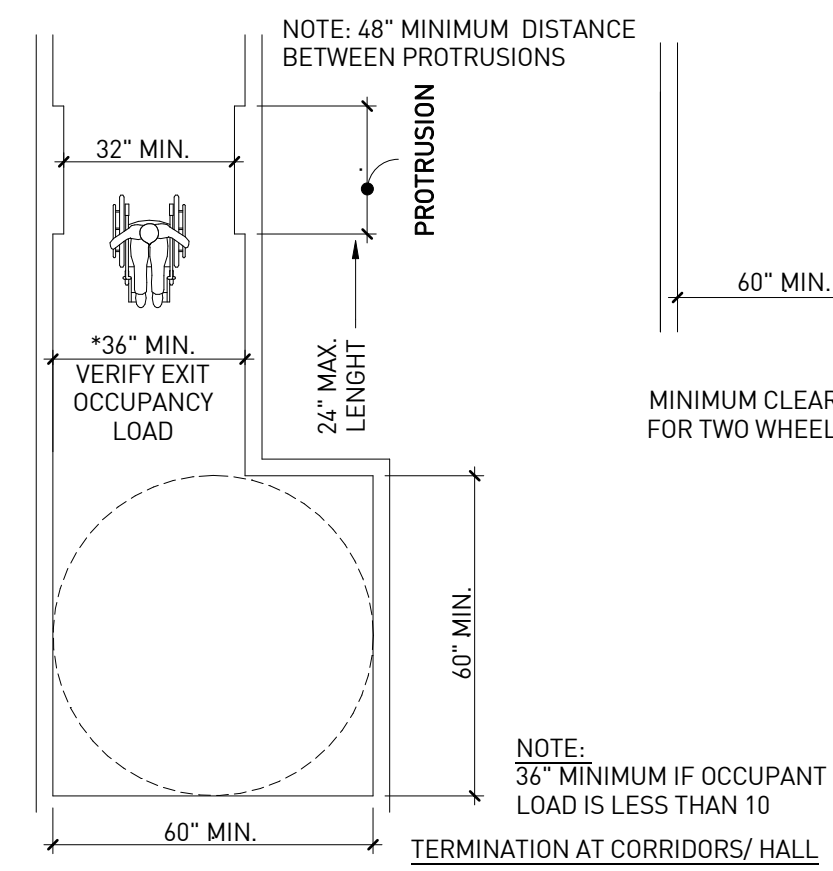
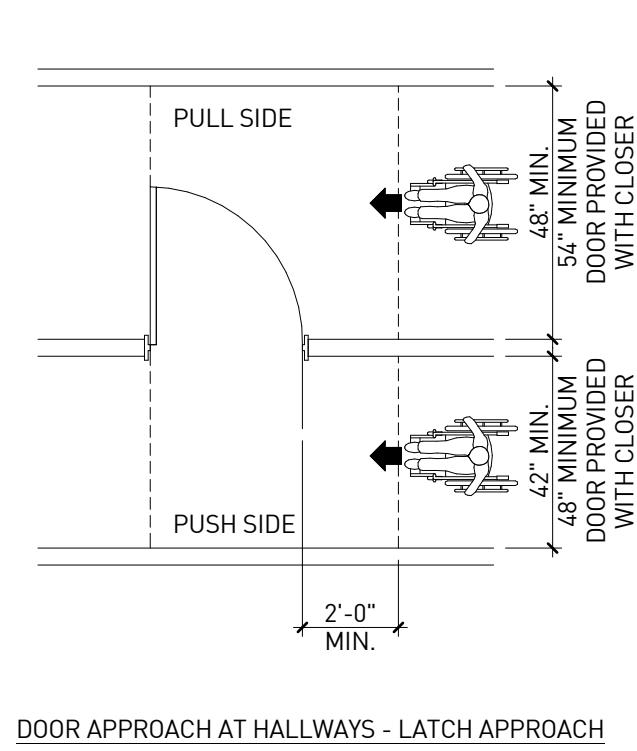
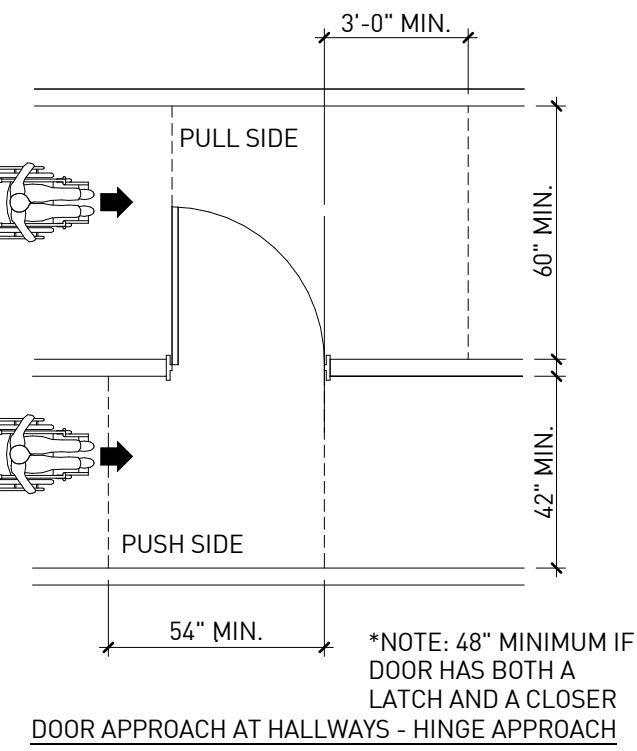
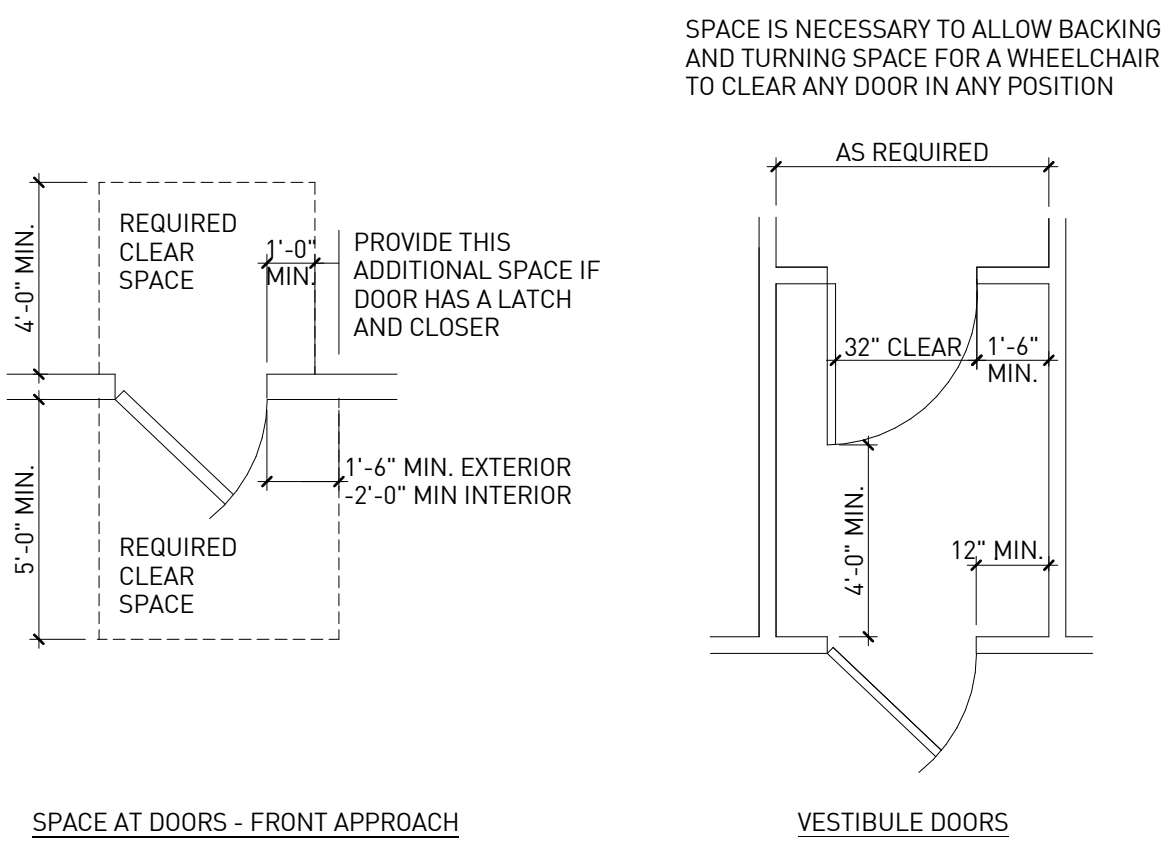
PROJECT NUMBER: 22130

ACCESSIBILITY STANDARDS, NOTES/DETAILS

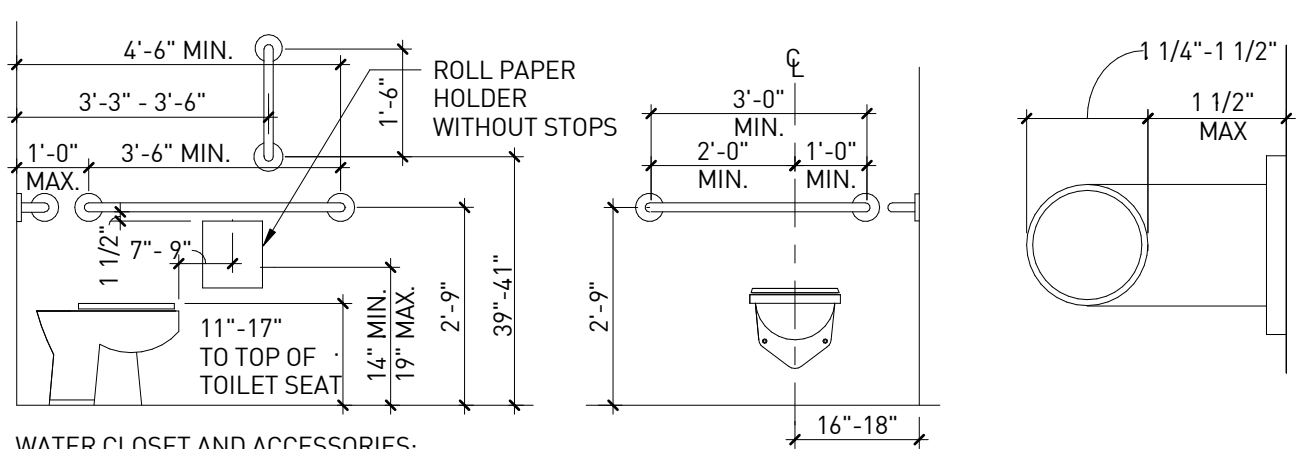
A1.1



AISLES K1
N.T.S.



DOOR OPENINGS & CORRIDORS/HALLS K3
N.T.S.



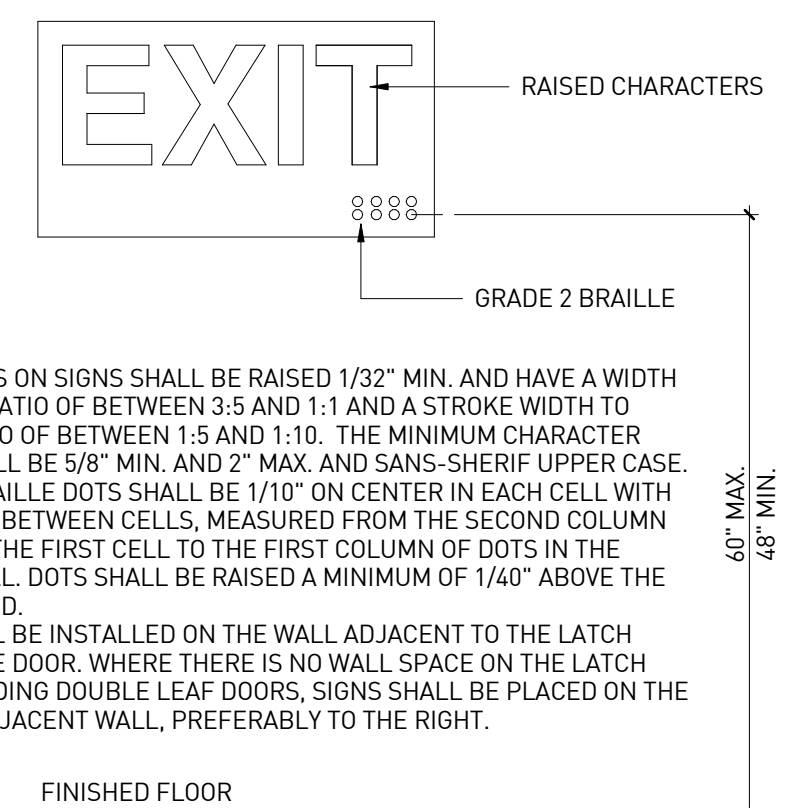
- WATER CLOSET AND ACCESSORIES:**
- THE HEIGHT OF ACCESSIBLE WATER CLOSETS SHALL BE A MINIMUM OF 17" AND A MAXIMUM OF 19" MEASURED TO THE TOP OF A MAXIMUM 2" HIGH TOILET SEAT, EXCEPT THAT 3" SEATS SHALL BE PERMITTED ONLY IN ALTERATIONS WHERE THE EXISTING FIXTURE IS LESS THAN 15" HIGH.
 - THE CONTROLS FOR WATER CLOSET FLUSH VALVES SHALL BE MOUNTED ON THE WIDE SIDE OF THE TOILET AREAS. AUTOMATIC SPRING TO LIFTED POSITION SEATS ARE NOT ALLOWED.
 - THE FORCE REQUIRED TO ACTIVATE WATER CLOSET AND URINAL FLUSH VALVE CONTROLS, AND FAUCET AND OPERATING MECHANISM CONTROLS, SHALL BE NO GREATER THAN 5 LBS. ELECTRONIC OR AUTOMATIC FLUSHING CONTROLS ARE ACCEPTABLE AND PREFERABLE.
 - WHERE TOWEL, SANITARY NAPKINS, WASTE RECEPTACLES, DISPENSERS, OR OTHER EQUIPMENT AND CONTROLS ARE PROVIDED, PROVIDE AT LEAST ONE OF EACH TYPE SHALL BE ON AN ACCESSIBLE ROUTE, WITH ALL OPERABLE PARTS, INCLUDING COIN SLOTS, WITHIN 40" FROM THE FINISHED FLOOR.
 - THE TOILET TISSUE DISPENSERS SHALL BE LOCATED ON THE WALL WITHIN 7-9" OF THE FRONT EDGE OF THE TOILET SEAT, MOUNTED BELOW THE GRAB BAR AT A MINIMUM HEIGHT OF 15", AND 48" MAXIMUM AFF. DISPENSERS THAT CONTROL DELIVERY OR THAT DO NOT PERMIT CONTINUOUS PAPER FLOW SHALL NOT BE USED.

- GRAB BARS:**
- THE REAR GRAB BARS SHALL BE 36" LONG MINIMUM AND EXTEND FROM THE CENTERLINE OF THE WATER CLOSET 12" MINIMUM ON ONE SIDE AND 24" MINIMUM ON THE OTHER SIDE. THE REAR GRAB BAR SHALL BE SECURELY ATTACHED AND CENTERED 33" ABOVE AND PARALLEL TO THE FLOOR, EXCEPT THAT WHERE A TANK-TYPE TOILET IS USED, WHICH OBSTRUCTS PLACEMENT AT 33", THE BAR MAY BE AS HIGH AS 36", WITH A 1-1/2" MINIMUM BETWEEN THE BAR AND TOP OF THE TANK.
 - THE DIAMETER OR WIDTH OF THE GRIPPING SURFACES OF A GRAB BAR SHALL BE 1-1/4" TO 2", OR THE SHAPE SHALL PROVIDE AN EQUIVALENT GRIPPING SURFACE. IF GRAB BARS ARE MOUNTED ADJACENT TO A WALL, THE SPACE BETWEEN THE WALL AND THE GRAB BARS SHALL BE 1-1/2".
 - THE STRUCTURAL STRENGTH OF THE GRAB BARS, FASTENERS, AND MOUNTING DEVICES SHALL MEET THE FOLLOWING SPECIFICATIONS:
 - A. BENDING STRESS IN A GRAB BAR OR SEAT INDUCED BY THE MAXIMUM BENDING MOMENT FROM THE APPLICATION OF A 250-LB POINT LOAD SHALL BE LESS THAN THE ALLOWABLE STRESS FOR THE MATERIAL OF THE GRAB BAR OR SEAT.
 - B. SHEAR STRESS INDUCED IN A GRAB BAR OR SEAT BY THE APPLICATION OF A 250-LB POINT LOAD SHALL BE LESS THAN THE ALLOWABLE SHEAR STRESS FOR THE MATERIAL OF THE GRAB BAR OR SEAT, AND ITS MOUNTING BRACKET OR OTHER SUPPORT IS CONSIDERED TO BE FULLY RESTRAINED, THEN DIRECT AND TORSIONAL SHEAR STRESS SHALL NOT EXCEED THE ALLOWABLE SHEAR STRESS.
 - C. SHEAR FORCE INDUCED IN FASTENERS OR MOUNTING DEVICES FROM THE APPLICATION OF A 250-LB POINT LOAD SHALL BE LESS THAN THE ALLOWABLE LATERAL LOAD OF EITHER THE FASTENER OR MOUNTING DEVICE OR THE SUPPORTING STRUCTURE, WHICHEVER HAS THE SMALLER ALLOWABLE LOAD.
 - D. TENSILE FORCE INDUCED IN A FASTENER BY A DIRECT TENSION FORCE OF A 250-LB LOAD SHALL BE LESS THAN THE ALLOWABLE WITHDRAWAL LOAD BETWEEN THE FASTENER AND SUPPORTING STRUCTURE.
 - E. GRAB BARS SHALL NOT ROTATE WITHIN THEIR FITTINGS.
 - THE GRAB BARS AND ANY WALL OR OTHER SURFACE ADJACENT TO IT SHALL BE FREE OF ANY SHARP OR ABRASIVE ELEMENTS. EDGES SHALL HAVE A MINIMUM RADIUS OF 1/8".

GENERAL NOTES

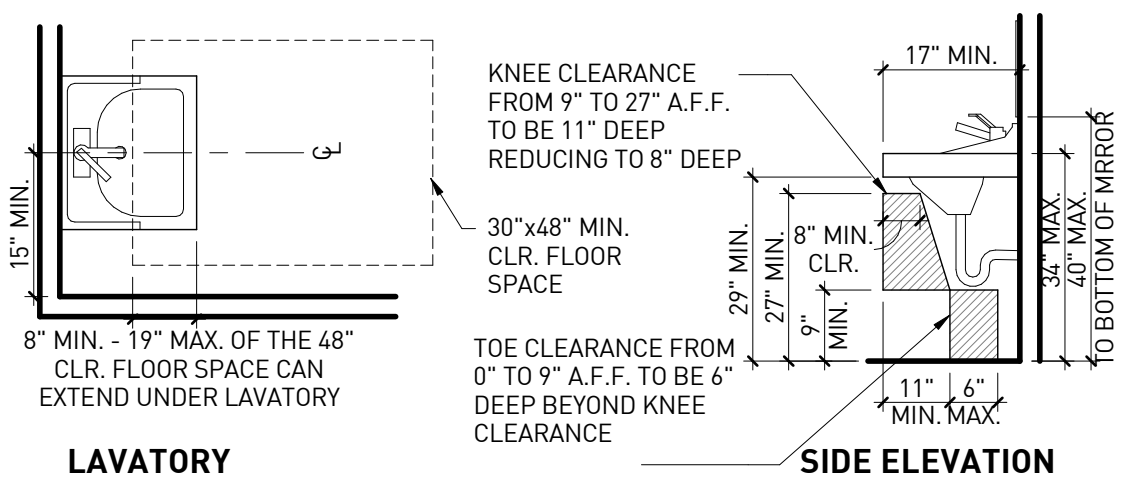
- ACCESSIBILITY STANDARDS MAY VARY SLIGHTLY FROM THOSE SHOWN HERE ACCORDING TO THE REFERENCED STANDARDS OF THE APPLICABLE CODES, (ANSI A117.1 (I.B.C.), THE YEAR OF THE CODE ADOPTED AT THE TIME OF THE ISSUANCE OF THE CERTIFICATE OF OCCUPANCY, THE LOCAL JURISDICTION REQUIREMENTS, THE CODE ITSELF AS STATED (TITLE 24 OF THE C.B.C., B.O.C.A. OR THE I.B.C.), THE REQUIREMENTS OF AN ADOPTED STATE LAW OR A PRECEDENT PREVIOUSLY SET FOR COMPLIANCE BY THE JUSTICE DEPARTMENT (A.D.A.).
- IT IS THE CONTRACTOR'S RESPONSIBILITY TO INFORM THE ARCHITECT AND/OR THE CIVIL ENGINEER OF ANY DISCREPANCIES, SUBTLE OR OTHERWISE, FROM WHAT IS SHOWN HERE AND THE APPLICABLE CODE/LAW/ORDINANCE.
- THESE DIAGRAMS ILLUSTRATE THE SPECIFIC REQUIREMENTS OF THESE REGULATIONS AND ARE INTENDED ONLY AS AID FOR BUILDING AND CONSTRUCTION.

ENTRY AND DIRECTIONAL SIGNS G5
N.T.S.



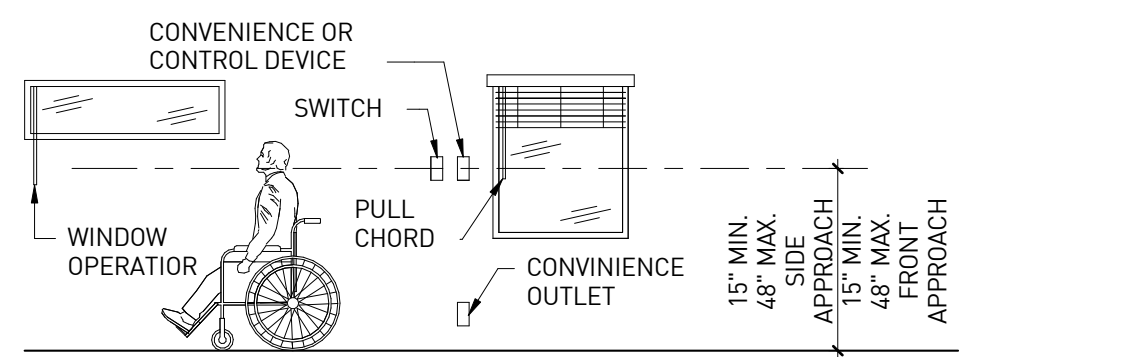
CHARACTERS ON SIGNS SHALL BE RAISED 1/32" MIN. AND HAVE A WIDTH TO HEIGHT RATIO OF BETWEEN 3:5 AND 1:1 AND A STROKE WIDTH TO HEIGHT RATIO OF BETWEEN 1:5 AND 1:10. THE MINIMUM CHARACTER HEIGHT SHALL BE 5/8" MIN. AND 2" MAX. AND SANS-SERIF UPPER CASE. GRADE 2 BRAILLE DOTS SHALL BE 1/10" ON CENTER IN EACH CELL WITH 2/10" SPACE BETWEEN CELLS, MEASURED FROM THE SECOND COLUMN OF DOTS IN THE FIRST CELL TO THE FIRST COLUMN OF DOTS IN THE SECOND CELL. DOTS SHALL BE RAISED A MINIMUM OF 1/40" ABOVE THE BACKGROUND.

SIGNS SHALL BE INSTALLED ON THE WALL ADJACENT TO THE LATCH SIDE OF THE DOOR, WHERE THERE IS NO WALL SPACE ON THE LATCH SIDE, INCLUDING DOUBLE LEAF DOORS, SIGNS SHALL BE PLACED ON THE NEAREST ADJACENT WALL, PREFERABLY TO THE RIGHT.



- LAVATORY NOTES:**
- PROVIDE A CLEAR SPACE 30"x48" MIN. IN FRONT OF THE LAVATORY. THE CLEAR SPACE MAY EXTEND INTO KNEE AND TOE SPACE UNDER LAVATORY.
 - INSULATE OR CONFIGURE HOT WATER SUPPLY AND DRAIN PIPING UNDER LAVATORIES TO PREVENT CONTACT.
 - NO SHARP OR ABRASIVE ELEMENTS ARE ALLOWED UNDER LAVATORIES.
 - FAUCETS AND OPERATING MECHANISMS ARE REQUIRED TO BE OPERABLE WITH ONE HAND AND CANNOT REQUIRE GRASPING, PINCHING OR TWISTING OF THE WRIST. THE FORCE REQUIRED TO ACTIVATE CONTROLS IS NOT TO EXCEED 5 LBS. LEVER OPERATED, PUSH-TYPE AND ELECTRONICALLY CONTROLLED MECHANISMS ARE EXAMPLES OF ACCEPTABLE DESIGN.
 - SELF-CLOSING VALVES ARE ALLOWED IF THE FAUCET REMAINS OPEN FOR AT LEAST 10 SECONDS.

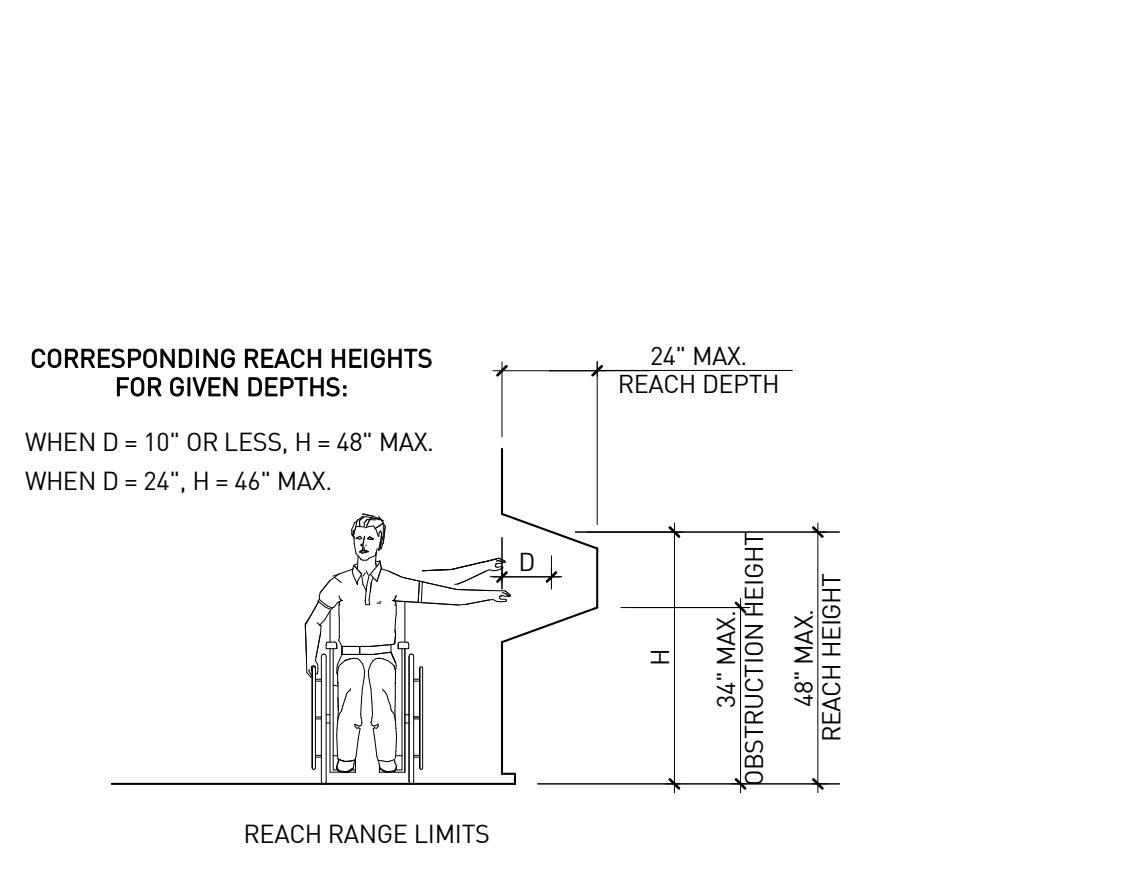
LAVATORIES G7
N.T.S.



- NOTES:**
- THE HIGHEST OPERABLE PART OF ALL CONTROLS, DISPENSERS, RECEPTACLES AND OTHER OPERABLE EQUIPMENT SHALL BE INSTALLED AT AN ACCESSIBLE LOCATION MEETING THE CLEARANCES AND REACH RANGE REQUIREMENTS.
 - CONTROLS AND SWITCHES INTENDED TO BE USED BY THE OCCUPANT OF THE ROOM OR AREA TO CONTROL LIGHTING AND RECEPTACLE OUTLETS, APPLIANCES, OR COOLING, HEATING AND VENTILATING EQUIPMENT, SHALL BE LOCATED NO MORE THAN 48 INCHES MEASURED FROM THE TOP OF THE OUTLET BOX NOR LESS THAN 15 INCHES MEASURED FROM THE BOTTOM OF THE OUTLET BOX TO THE LEVEL OF THE FINISH FLOOR OR WORKING PLATFORM.
 - ELECTRICAL RECEPTACLE OUTLETS ON BRANCH CIRCUITS OF 30 AMPERES OR LESS AND COMMUNICATION SYSTEM RECEPTACLES SHALL BE LOCATED NO MORE THAN 48 INCHES MEASURED FROM THE TOP OF THE RECEPTACLE OUTLET BOX OR RECEPTACLE HOUSING NO LESS THAN 15 INCHES MEASURED FROM THE BOTTOM OF THE RECEPTACLE OUTLET BOX OR RECEPTACLE HOUSING TO THE LEVEL OF THE FINISH FLOOR OR WORKING PLATFORM.
 - EXISTING BUILDING MUST MEET SAME REQUIREMENTS AS NEW CONSTRUCTION UNLESS AN UNREASONABLE HARSHIP IS GRANTED BY THE ENFORCING AGENCY.

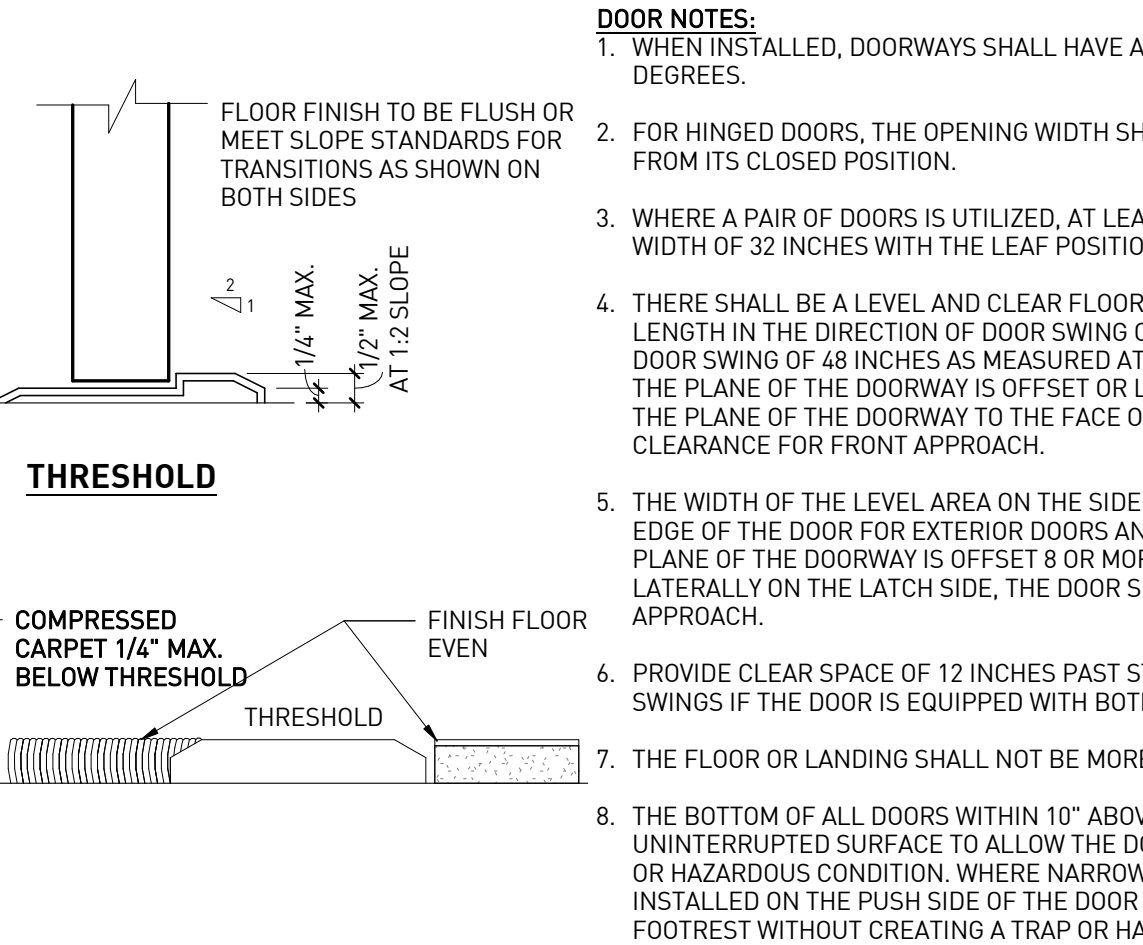
CONTROLS AND OPERATING MECHANISMS G13
N.T.S.

WATER CLOSET AND TOILET ACCESSORIES NOTES AND INFORMATION D1
3/8" = 1'-0"



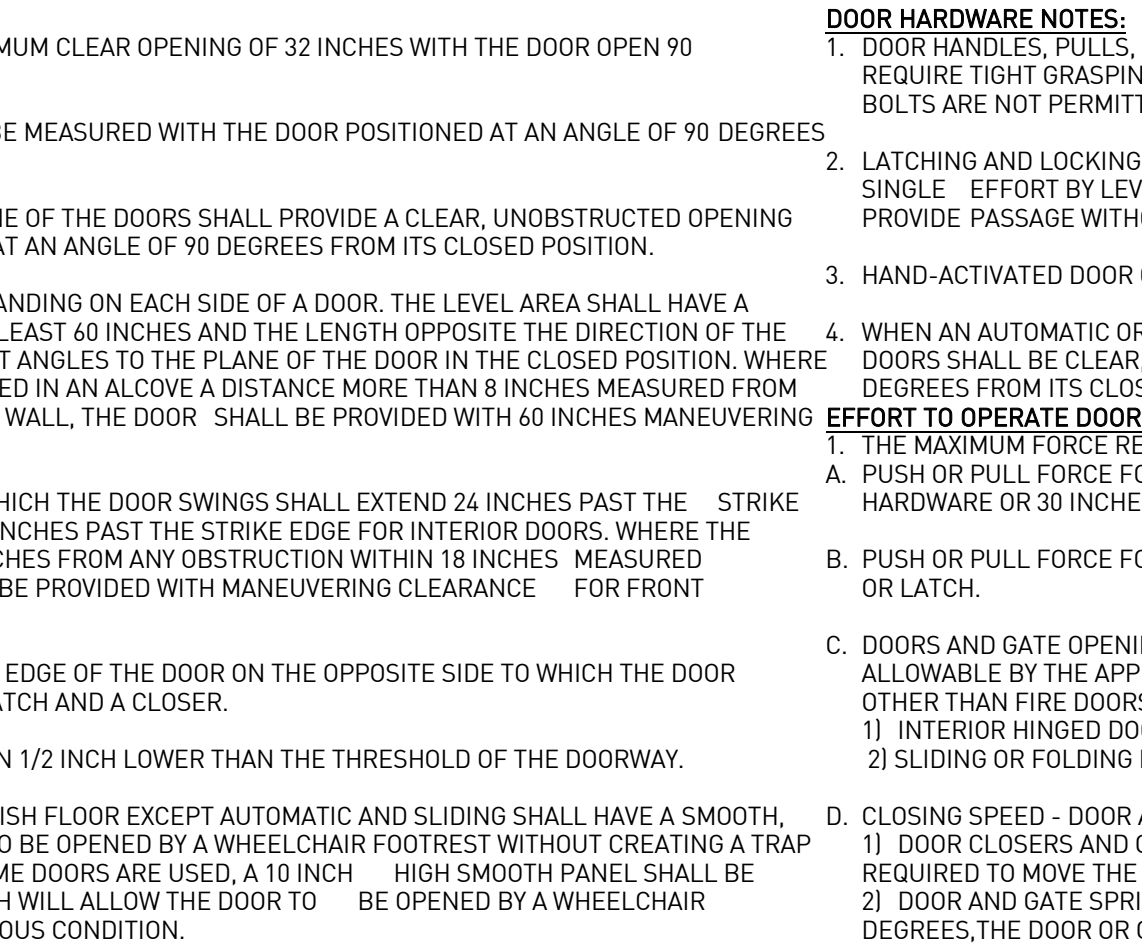
REACH RANGES A1
N.T.S.

EXIT TACTILE SIGN D5
N.T.S.



RESTROOM SIGNS A3
N.T.S.

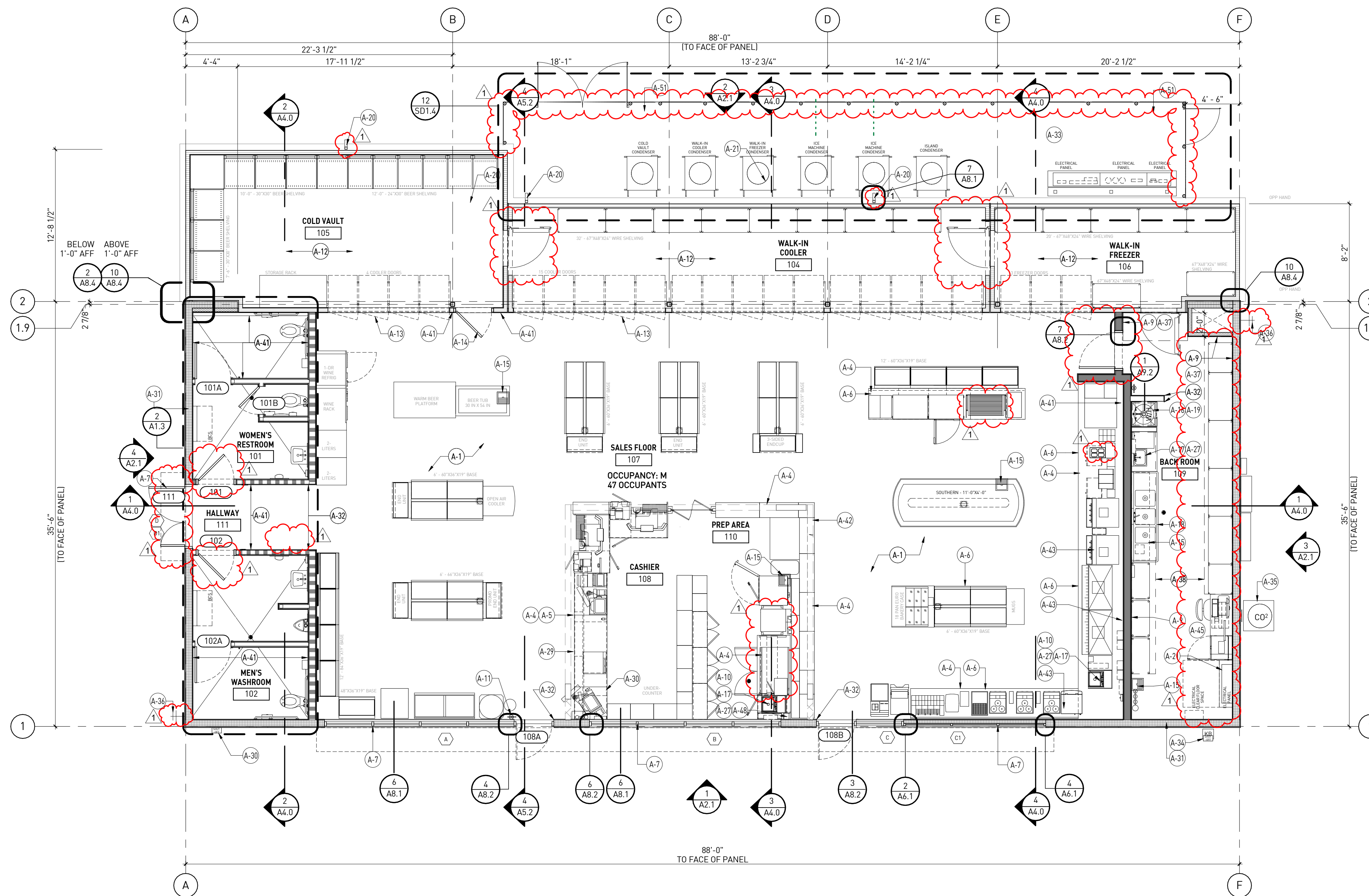
COMPARTMENTS/TOE CLEARANCE D7
1/4" = 1'-0"



DOORS A5
N.T.S.

- DOOR NOTES:**
- WHEN INSTALLED, DOORWAYS SHALL HAVE A MINIMUM CLEAR OPENING OF 32 INCHES WITH THE DOOR OPEN 90 DEGREES.
 - FOR HINGED DOORS, THE OPENING WIDTH SHALL BE MEASURED WITH THE DOOR POSITIONED AT AN ANGLE OF 90 DEGREES FROM ITS CLOSED POSITION.
 - WHERE A PAIR OF DOORS IS UTILIZED, AT LEAST ONE OF THE DOORS SHALL PROVIDE A CLEAR, UNOBSTRUCTED OPENING WIDTH OF 32 INCHES WITH THE LEAF POSITIONED AT AN ANGLE OF 90 DEGREES FROM ITS CLOSED POSITION.
 - THERE SHALL BE A LEVEL AND CLEAR FLOOR OR LANDING ON EACH SIDE OF A DOOR. THE LEVEL AREA SHALL HAVE A LENGTH IN THE DIRECTION OF DOOR SWING OF AT LEAST 60 INCHES AND THE LENGTH OPPOSITE THE DIRECTION OF THE DOOR SWING OF 48 INCHES AS MEASURED AT RIGHT ANGLES TO THE PLANE OF THE DOOR IN THE CLOSED POSITION, WHERE THE PLANE OF THE DOORWAY IS OFFSET OR LOCATED IN AN ALCOVE A DISTANCE MORE THAN 8 INCHES MEASURED FROM THE PLANE OF THE DOORWAY TO THE FACE OF THE WALL, THE DOOR SHALL BE PROVIDED WITH 60 INCHES MANEUVERING CLEARANCE FOR FRONT APPROACH.
 - THE WIDTH OF THE LEVEL AREA ON THE SIDE TO WHICH THE DOOR SWINGS SHALL EXTEND 24 INCHES PAST THE STRIKE EDGE OF THE DOOR FOR EXTERIOR DOORS AND 18 INCHES PAST THE STRIKE EDGE FOR INTERIOR DOORS, WHERE THE PLANE OF THE DOORWAY IS OFFSET 8 OR MORE INCHES FROM ANY OBSTRUCTION WITHIN 18 INCHES MEASURED LATERALLY ON THE LATCH SIDE, THE DOOR SHALL BE PROVIDED WITH MANEUVERING CLEARANCE FOR FRONT APPROACH.
 - PROVIDE CLEAR SPACE OF 12 INCHES PAST STRIKE EDGE OF THE DOOR ON THE OPPOSITE SIDE TO WHICH THE DOOR SWINGS IF THE DOOR IS EQUIPPED WITH BOTH A LATCH AND A CLOSER.
 - THE FLOOR OR LANDING SHALL NOT BE MORE THAN 1/2 INCH LOWER THAN THE THRESHOLD OF THE DOORWAY.
 - THE BOTTOM OF ALL DOORS WITHIN 10" ABOVE FINISH FLOOR EXCEPT AUTOMATIC AND SLIDING SHALL HAVE A SMOOTH, UNINTERRUPTED SURFACE TO ALLOW THE DOOR TO BE OPENED BY A WHEELCHAIR FOOTREST WITHOUT CREATING A TRAP OR HAZARDOUS CONDITION. WHERE NARROW FRAME DOORS ARE USED, A 10 INCH HIGH SMOOTH PANEL SHALL BE INSTALLED ON THE PUSH SIDE OF THE DOOR WHICH WILL ALLOW THE DOOR TO BE OPENED BY A WHEELCHAIR FOOTREST WITHOUT CREATING A TRAP OR HAZARDOUS CONDITION.

- DOOR HARDWARE NOTES:**
- DOOR HANDLES, PULLS, LATCHES, LOCKS, AND OTHER OPERATING DEVICES ON DOORS REQUIRED TO BE ACCESSIBLE SHALL NOT REQUIRE TIGHT GRASPING, TIGHT PINCHING OR TWISTING OF THE WRIST TO OPERATE. MANUALLY OPERATED BOLTS OR SURFACE BOLTS ARE NOT PERMITTED. THE UNLATCHING OF ANY DOOR OR LEAF SHALL NOT REQUIRE MORE THAN ONE OPERATION.
 - LATCHING AND LOCKING DOORS THAT ARE HAND ACTIVATED AND WHICH ARE IN A PATH TRAVEL SHALL BE OPERABLE WITH A SINGLE EFFORT BY LEVER TYPE HARDWARE, BY PANIC BARS, PUSH-PULL ACTIVATING BARS, OR OTHER HARDWARE DESIGNED TO PROVIDE PASSAGE WITHOUT REQUIRING THE ABILITY TO GRASP THE OPENING HARDWARE.
 - HAND-ACTIVATED DOOR OPENING HARDWARE SHALL BE CENTERED BETWEEN 30 INCHES AND 44 INCHES ABOVE THE FLOOR.
 - WHEN AN AUTOMATIC OR POWER ASSISTED DOOR OPERATOR IS UTILIZED TO OPERATE A PAIR OF DOORS, AT LEAST ONE OF THE DOORS SHALL BE CLEAR, UNOBSTRUCTED OPENING WIDTH OF 32 INCHES WITH THE DOOR POSITIONED AT AN ANGLE OF 90 DEGREES FROM ITS CLOSED POSITION. AUTOMATIC DOORS SHALL COMPLY WITH BHMA A156.10 OR BHMA A156.19.
- EFFORT TO OPERATE DOOR**
- THE MAXIMUM FORCE REQUIRED TO PUSH OR PULL OPEN A DOOR SHALL COMPLY WITH THE FOLLOWING:
 - A. PUSH OR PULL FORCE FOR A HINGED DOOR SHALL BE MEASURED PERPENDICULAR TO THE DOOR FACE AT THE DOOR OPENING HARDWARE OR 30 INCHES FROM THE HINGED SIDE, WHICHEVER IS FARTHER FROM THE HINGE.
 - B. PUSH OR PULL FORCE FOR A SLIDING DOOR OR FOLDING DOOR SHALL BE MEASURED PARALLEL TO THE DOOR AT THE DOOR PULL OR LATCH.
 - C. DOORS AND GATE OPENING FORCE PER 2010 ADA SECTION 404.2.9 FIRE DOORS SHALL HAVE A MINIMUM OPENING FORCE ALLOWABLE BY THE APPROPRIATE ADMINISTRATIVE AUTHORITY. THE FORCE FOR PUSHING OR PULLING OPEN A DOOR OR GATE OTHER THAN FIRE DOORS SHALL BE AS FOLLOWS:
 - 1) INTERIOR HINGED DOORS AND GATES: 5 POUNDS (22.2N) MAXIMUM.
 - 2) SLIDING OR FOLDING DOORS: 5 POUNDS (22.2N) MAXIMUM.
 - D. CLOSING SPEED - DOOR AND GATE CLOSING SHALL COMPLY WITH SECTION 404.2.8 AS FOLLOWS:
 - 1) DOOR CLOSERS AND GATE CLOSERS SHALL BE ADJUSTED SO THAT FROM AN OPEN POSITION OF 90 DEGREES, THE TIME REQUIRED TO MOVE THE DOOR TO A POSITION OF 12 DEGREES FROM THE LATCH IS 5 SECONDS MINIMUM.
 - 2) DOOR AND GATE SPRING HINGES SHALL BE ADJUSTED SO THAT FROM THE OPEN POSITION OF 70 DEGREES, THE DOOR OR GATE SHALL MOVE TO THE CLOSED POSITION IN 1.5 SECONDS MINIMUM.



FLOOR PLAN | 1
3/16" = 1'-0"

KEY NOTES

NUMBER	DESCRIPTION
A-1	CONCRETE SLAB WITH MINIMUM 15ML "CLASS A" VAPOR BARRIER LAPPED A MINIMUM OF 6" & TAPED PER MANUFACTURER'S SPECIFICATIONS, SEE STRUCTURAL
A-4	CUSTOM CASEWORK SUPPLIED BY CIRCLE K, INSTALLED BY OTHERS
A-5	SALES COUNTER, SEE SHEET A1.4 FOR EQUIPMENT
A-6	SOLID SURFACE COUNTER TOP SUPPLIED BY CIRCLE K, INSTALLED BY OTHERS
A-7	ALUMINUM STOREFRONT SYSTEM, SEE SHEET A6.0 FOR DOOR & WINDOW SCHEDULES
A-9	PEBBLE SURFACE MARLITE F.R.P. PANELING TO 6" ABOVE FINISH CEILING, P-100 WHITE, OR EQUAL. SEE SHT. A3.2
A-10	PROVIDE INTEGRAL SPLASH GUARD AT HAND SINK ON BOTH SIDES
A-11	5 LB. 2A-10BC FIRE EXTINGUISHER, SURFACE MOUNTED AT 48" A.F.F., PROVIDE BLOCKING AS REQUIRED
A-12	COOLER/FREEZER PROVIDED BY CIRCLE K AND INSTALLED BY REFRIGERATION VENDOR. GENERAL CONTRACTOR RESPONSIBLE FOR ELECTRICAL AND PLUMBING CONNECTIONS.
A-13	COOLER REACH-IN DOOR, SUPPLIED/INSTALLED BY COOLER/FREEZER MANUFACTURER
A-14	COLD VAULT DOOR, SUPPLIED/INSTALLED BY COOLER/FREEZER BY MANUFACTURER
A-15	FLOOR SINK ACCESSIBLE FOR CLEANING, SEE PLUMBING DRAWING
A-16	MOP SINK WITH FAUCET, SEE PLUMBING DRAWING FOR SPECIFIC INFORMATION (I.C. TO ADD 24" LONG GARDEN HOSE FOR MOP SINK FAUCET).
A-17	HAND SINK, SEE PLUMBING DRAWINGS FOR SPECIFIC INFORMATION
A-18	3-COMPARTMENT SINK, SEE PLUMBING DRAWINGS FOR SPECIFIC INFORMATION
A-19	50 GALLON WATER HEATER ON SHELF ABOVE, SEE PLUMBING AND ELECTRICAL DRAWINGS FOR SPECIFIC INFORMATION
A-20	ROOF DRAIN, SEE PLUMBING AND CIVIL DRAWINGS, ROOF PLAN SHEET A1.7 AND DETAIL A6.5
A-21	LOCATION OF ELECTRICAL PANELS, SEE ELECTRICAL DRAWINGS FOR SPECIFIC INFORMATION
A-27	PROVIDE SIGN ABOVE HAND SINK "EMPLOYEE MUST WASH HANDS BEFORE RETURNING TO WORK"
A-29	34" HIGH ACCESSIBLE COUNTERTOP
A-30	FUEL EMERGENCY SHUT-OFF SWITCH WITH COVER, PROPOSED LOCATION WHEN REQUIRED, SEE FUEL PLAN.
A-31	STRUCTURAL INSULATED PANEL(S) WALL, SEE DETAIL 8/A8.1, SIP SHEETS, STRUCTURAL, BUILDING SECTIONS AND EXTERIOR ELEVATIONS.
A-32	2" STAINLESS STEEL CORNER GUARDS TO 54" A.F.F.
A-33	4" CONC. CURB AT SWITCHGEAR, SEE ELEC. DWGS. FOR MORE INFO.
A-34	FDC PROPOSED LOCATION WHEN CITY REQUIRED
A-35	REQUIRED SIGN EXTERIOR WITH STORAGE TANK CABINET. SEE DET. 2/A.1 FOR REQUIRED SIGNS
A-36	ROSE BIB, SEE PLUMBING DRAWINGS
A-37	FRP PANELING, SEE LEGEND AND SHT. A3.2
A-38	STORAGE LOFT, SEE INTERIOR ELEVATIONS FOR HEIGHT, SEE DETAIL 4/A9.2 OR ALTERNATE LOFT DETAIL 12/A9.2
A-41	PORCELAIN TILE FINISH, SEE SHTS A3.1 & A3.3
A-42	LINE OF SOFFIT ABOVE
A-43	PROVIDE HUB DRAIN AND ROUTE DRAIN TO NEAREST FLOOR SINK, SEE PLUMBING DRAWINGS
A-45	G.C. TO PROVIDE METAL KEY STORAGE BOX FROM GRAINGER MFR.
A-48	5" X 5" PIPE CHASE
A-51	4'-0" HIGH CHAIN LINK FENCE AND GATE. SEE SHEET SD1.4

LEGEND

	6 5/8" SIP WALL PANEL. SEE SIP VENDOR SHEETS
	6" 20ga. METAL STUD AT 16" O.C. WITH BATT INSULATION. SEE SHEET A1.3 FOR WALL TYPES
	3 5/8" 20ga. METAL STUD AT 16" O.C. (WITH BATT INSULATION IF APPLICABLE) SEE SHEET A1.3 FOR WALL TYPES
	3 5/8" 20ga. METAL STUD AT 16" O.C. TO DECK WITH BATT INSULATION. SEE SHEET A1.3 FOR WALL TYPES
	3-5/8" METAL STUD FURRED WALL (WHERE OCCURS) AT 16" O.C.
	FIBER CEMENT WAINSCOT/PILASTER
	PRE-MANUFACTURED FREEZER/COOLER WALL
	SIP PANEL WALL W/ F.R.P. PANELING, SEE KEYNOTES & SHT. A3.2
	3/4" FR. PLYWOOD W/ F.R.P. PANELING, SEE KEYNOTES 37 & SHT. A3.2
	WINDOW TYPE: SEE WINDOWS SCHEDULE SHEET A6.0
	DOOR TYPE: SEE DOOR SCHEDULE SHEET A6.0



11921 Freedom Drive #1110
Reston, Va 20190
t 703.668.0086
rdcollaborative.com

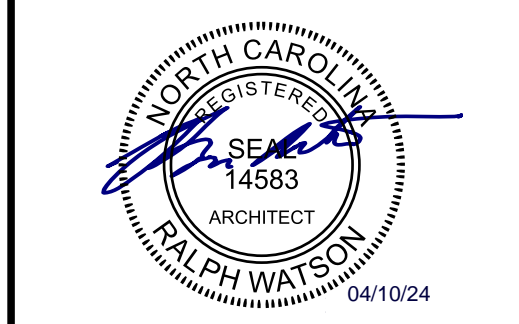
COPYRIGHT NOTICE

This drawings is the property of the above referenced Professional and is not to be used for any purpose other than the specific project and site named herein, and cannot be reproduced in any manner without the express written permission from the professional

PROFESSIONAL SEAL

REVISIONS

ISSUE	DATE
OTB	02/15/23
OTB SET	01/05/24



PROFESSIONAL IN CHARGE

RW

PROJECT MANAGER

RM

QUALITY CONTROL

J5

DRAWN BY

YN

PROJECT NAME

CIRCLE K STORES, INC.

ANGIER, NC

9706 KENNEBEC CHURCH ROAD,
ANGIER, NC 27501

PROTOCOL # R1.1 11/21/22



CIRCLE K STORE INC.

PROJECT NUMBER: 22130

FLOOR PLAN

A1.2

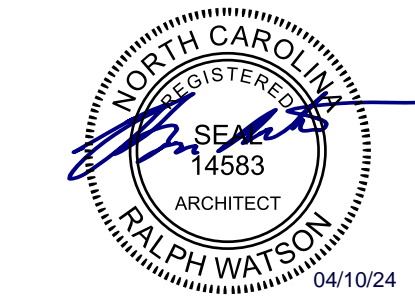
COPYRIGHT NOTICE

This drawings is the property of the above referenced Professional and is not to be used for any purpose other than the specific project and site named herein, and cannot be reproduced in any manner without the express written permission from the professional

PROFESSIONAL SEAL

REVISIONS

Δ	ISSUE	DATE
OTP		02/15/23
Δ	OTB SET	01/05/24



PROFESSIONAL IN CHARGE

RW
PROJECT MANAGER
RM
QUALITY CONTROL
JS
DRAWN BY
YN

PROJECT NAME

CIRCLE K STORES, INC.

ANGIER, NC

9706 KENNEBEC CHURCH ROAD,
ANGIER, NC 27501

PROTOCOL # R1.11/21/22



CIRCLE K STORE INC.

PROJECT NUMBER: 22130

DIMENSIONED FLOOR PLAN, WALL TYPES, AND ENLARGED RESTROOM

A1.3

WALL TYPES

- A. WALL TYPE 'A', SEE 3/A9.1
- B. WALL TYPE 'B', SEE 6/A9.1
- C. WALL TYPE 'C', SEE 9/A9.1
- D. WALL TYPE 'D', SEE 12/A9.1
- E. WALL TYPE 'E', SEE 11/A9.1
- F. WALL TYPE 'F', SEE 10/A9.1 & 7/A9.1

GENERAL NOTES

- INTERIOR DIMENSIONS SHOWN ARE TO INTERIOR WALL FINISH, UNLESS OTHERWISE NOTED.
- EXTERIOR DIMENSIONS SHOWN ARE TO FACE OF SIP WALL PANELS, UNLESS OTHERWISE NOTED.
- SEE SHEETS A1.4, A1.5.1, A1.5.2 & A1.5.3 FOR EQUIPMENT.
- NOT USED.
- INSTALL FULL THICKNESS ACOUSTICAL BATT INSULATION CONTINUOUS TO ROOF DECK IN ALL WALL SEPARATING REST ROOMS FROM ADJACENT CONVENIENCE STORE AREAS. INSULATION TO BE NON-COMBUSTIBLE, BEARING THE U.L. CLASSIFICATION MARKING.
- BRACE STUDS ABOVE CEILING AS REQUIRED TO PROVIDE RIGID WALLS THROUGHOUT. SEE STRUCTURAL DRAWINGS.
- ALL CABINETS IN FOOD OFFERING AREA, INCLUDING COFFEE BAR AND SALES COUNTER, TO HAVE SOLID TOP WITH METAL SIDES PAINTED AND KICK PLATE BASE PAINTED "BLACK".
- USE FDA APPROVED FOOD GRADE CLEAR CAULKING BETWEEN COUNTERTOPS AND WALLS AND WHERE REQUIRED PER LOCAL AND COUNTY HEALTH DEPARTMENT REQUIREMENTS.
- GENERAL CONTRACTOR SHALL COORDINATE WITH THE EQUIPMENT AND DRYWALL INSTALLERS TO ENSURE THAT ALL ELECTRICAL WIRING, WATER LINES AND REFRIGERATION LINES HAVE BEEN INSTALLED PROPERLY ON ALL EQUIPMENT PRIOR TO THE HANGING OF ANY DRYWALL. SEE THE CIRCLE K PROJECT MANAGER FOR ANY EQUIPMENT LOCATION CLARIFICATIONS.
- PROVIDE 5/8" MOISTURE-RESISTANT GYPSUM WALLBOARD THROUGHOUT. AT COOLER/FREEZER WALLS WHERE THEY MEET INTERIOR WALLS, RESTROOMS, BEHIND 3-COMP SINK, BEHIND FRONT COUNTER UNDER GLASS, MOP SINK AND HOT WATER HEATER.
- SEE SHEET A1.11 FOR ROOM FINISH SCHEDULE.
- SEE SHEETS A3.1, A3.2, AND A3.3 FOR INTERIOR ELEVATIONS.

LEGEND

- 6 5/8" SIP WALL PANEL. SEE SIP VENDOR SHEETS
- 6" 20ga. METAL STUD AT 16" O.C. WITH BATT INSULATION. SEE SHEET A1.3 FOR WALL TYPES
- 3 5/8" 20ga. METAL STUD AT 16" O.C. (WITH BATT INSULATION IF APPLICABLE) SEE SHEET A1.3 FOR WALL TYPES
- 3 5/8" 20ga. METAL STUD AT 16" O.C. TO DECK WITH BATT INSULATION. SEE SHEET A1.3 FOR WALL TYPES
- 3-5/8" METAL STUD FURRED WALL (WHERE OCCURS) AT 16" O.C.
- FIBER CEMENT WAINSCOT/ PILASTER
- PRE-MANUFACTURED FREEZER/COOLER WALL
- SIP PANEL WALL W/ F.R.P. PANELING, SEE KEYNOTES & SHT. A3.2
- 3/4" FRT. PLYWOOD W/ F.R.P. PANELING, SEE KEYNOTES 37 & SHT. A3.2
- WINDOW TYPE: SEE WINDOWS SCHEDULE SHEET A6.0
- DOOR TYPE: SEE DOOR SCHEDULE SHEET A6.0

PAINTED SURFACES PREPARATION NOTES

DRYWALL - INTERIOR/EXTERIOR
DRYWALL MUST BE CLEAN AND DRY. ALL NAIL HEADS MUST BE SET AND SPACKLED. JOINTS MUST BE TAPED AND COVERED WITH A JOINT COMPOUND. SPACKLED NAIL HEADS AND TAPE JOINTS MUST BE SANDED SMOOTH AND ALL DUST REMOVED PRIOR TO PAINTING.
EXTERIOR SURFACES MUST BE SPACKLED WITH EXTERIOR GRADE COMPOUNDS.

STEEL - SOLVENT CLEANING
SOLVENT CLEANING IS A METHOD FOR REMOVING ALL VISIBLE OIL, GREASE, SOIL, DRAWING AND CUTTING COMPOUNDS, AND OTHER SOLUBLE CONTAMINANTS. SOLVENT CLEANING DOES NOT REMOVE RUST OR MILL SCALE.
CHANGE RAGS AND CLEANING SOLUTION FREQUENTLY SO THAT DEPOSITS OF OIL AND GREASE ARE NOT SPREAD OVER ADDITIONAL AREAS IN THE CLEANING PROCESS. BE SURE TO ALLOW ADEQUATE VENTILATION.

WOOD - INTERIOR
ALL FINISHING LUMBER AND FLOORING MUST BE STORED IN DRY, WARM ROOMS TO PREVENT ABSORPTION OF MOISTURE, SHRINKAGE, AND ROUGHENING OF THE WOOD.
ALL SURFACES MUST BE SANDED SMOOTH, WITH THE GRAIN, NEVER ACROSS IT.
SURFACE BLEMISHES MUST BE CORRECTED AND THE AREA CLEANED OF DUST BEFORE COATING.

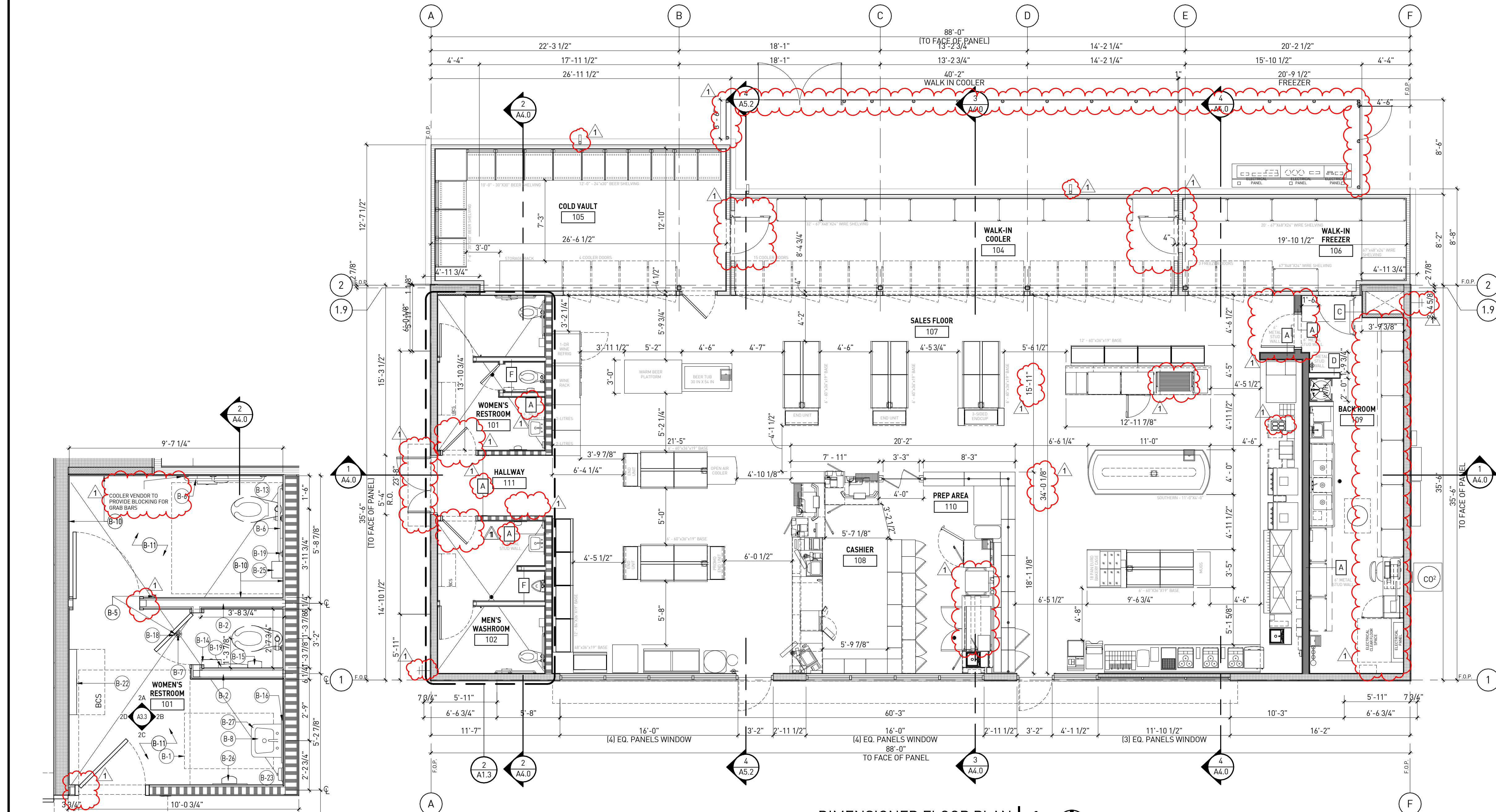
PAINT TYPE SPECIFICATION NOTES

- ALL INTERIOR NON-METAL SURFACES TO BE PAINTED SHALL BE PRIMED WITH SHERWIN WILLIAMS - ProMar® 200 Zero VOC Interior Latex Primer
- ALL INTERIOR METAL SURFACES TO BE PAINTED SHALL BE PRIMED WITH SHERWIN WILLIAMS - Pro Industrial™ Pro-Cryl® Universal Acrylic Primer
- ALL INTERIOR SURFACES TO BE PAINTED SHALL BE PAINTED WITH SHERWIN WILLIAMS - Duration Home® Interior Acrylic Latex Paint

** SEE SHEET A2.1 "EXTERIOR ELEVATIONS" FOR PAINT TYPE SELECTION OF EXTERIOR WALLS **

DIMENSIONED FLOOR PLAN | 1

3/16" = 1'-0"

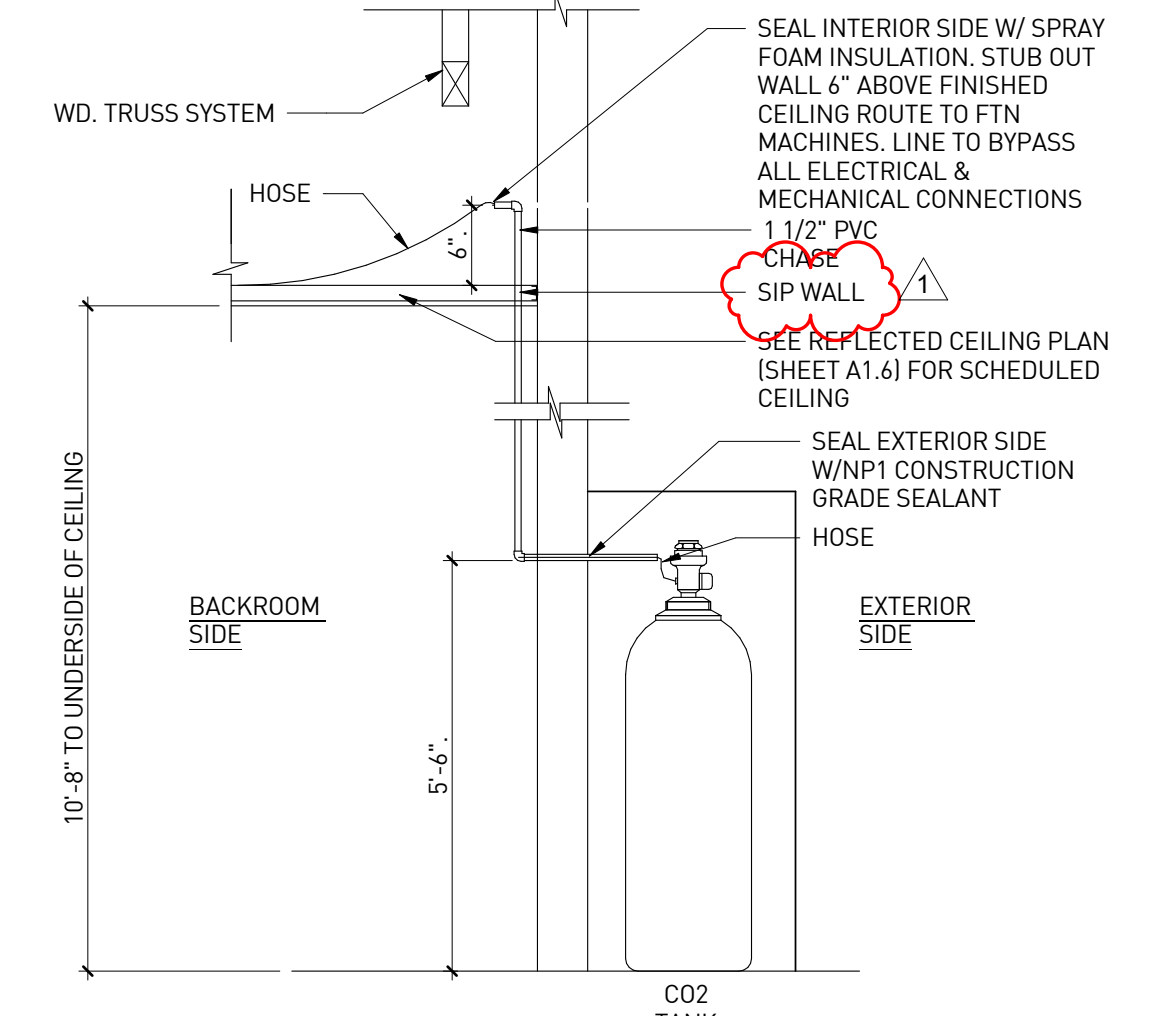


RESTROOM KEY NOTES

NUMBER	DESCRIPTION
B-1	30"x48" ADA ACCESSIBLE SPACE AT LAV.
B-2	PARTITION
B-4	30"x48" ADA ACCESSIBLE SPACE AT URINAL
B-5	CONVENIENCE HOOKS
B-6	GRAB BAR 1-1/4" x 1-1/2" DIAMETER. PROVIDE ADEQUATE BLOCKING FOR EXTERIOR WALLS GC TO UTILIZE BLOCKING PROVIDED IN SIP.
B-7	FLOOR DRAIN. SEE PLUMBING DWGS
B-8	INSULATED WATER AND DRAIN PIPES
B-10	PORCELAIN TILE WALLS
B-11	PORCELAIN TILE FLOORS
B-13	TOILET FLUSH VALVES TO BE ON THE WIDE SIDE OF TOILET ROOM
B-14	TOILET PAPER DISPENSER
B-15	SANITARY NAPKIN DISPOSAL
B-16	MIRROR
B-18	FLOOR SHALL SLOPE 1% TO DRAIN
B-19	TOILET SEAT COVER DISPENSER
B-22	BABY CHANGING TABLE TO BE INSTALLED BY G.C.
B-23	SOAP DISPENSERS
B-25	CONVENIENCE SHELF
B-26	HAND DRYER
B-27	HAND SINK

RESTROOM SIGN NOTE:
SIGNS DENOTING THE RESTROOMS SHALL INCLUDE LETTERS AND NUMERALS THAT ARE RAISED 1/32", UPPER CASE, SANS SERIF OR SIMPLE SANS SERIF AND SHALL BE ACCOMPANIED WITH GRADE 2 BRAILLE.
MOUNTING HEIGHTS FOR THE SIGNS DENOTING THE RESTROOMS SHALL BE LOCATED 48 INCHES MINIMUM ABOVE THE FINISH FLOOR, MEASURED FROM THE BASELINE OF THE LOWEST TACTILE CHARACTER AND 60 INCHES MAXIMUM ABOVE THE FINISH FLOOR MEASURED FROM THE BASELINE OF THE HIGHEST TACTILE CHARACTER. MOUNTING LOCATION FOR THE SIGN SHALL BE SO THAT A PERSON MAY APPROACH WITHIN 3 INCHES OF THE SIGN WITHOUT ENCOUNTERING PROTRUDING OBJECTS OR STANDING WITHIN THE SWING OF THE DOOR.

- NOTES:**
- A. SEE ROOM FINISH SCHEDULE ON SHEET A1.11.
 - B. SEE EQUIPMENT SCHEDULE ON SHEETS A1.4, A1.5.1, A1.5.2 AND A1.5.3
 - C. SEE DETAIL 9/A3.3 FOR RESTROOM TYPICAL WALL TILE PATTERN
 - D. SEE SHEET A3.3 FOR RESTROOM ELEVATIONS AND DETAILS.



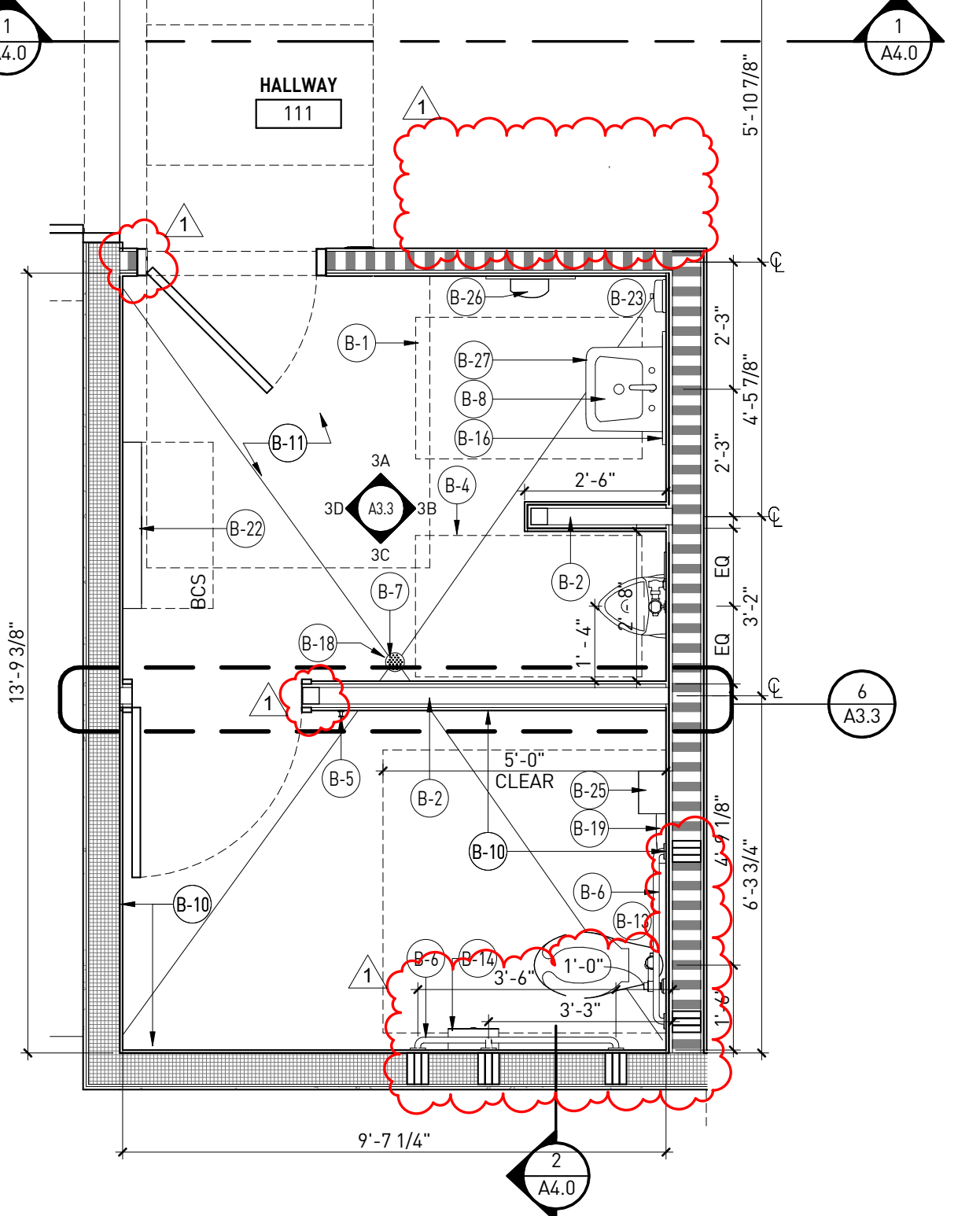
NOTE:
SERVICE HOSE SHALL BE FLEXIBLE POLYOLEFIN HOSE FOR MEDIUM PRESSURE SERVICE (STYLE 540P), COMPLIANT WITH FDA TITLE 21 FOR FOOD CONTACT, AND HAVE A MAXIMUM WORKING PRESSURE OF 2000 PSI.
ALL PIPING, REGULATORS, AND PRESSURE REGULATORS SHALL BE KEPT TIGHT TO PREVENT LEAKAGE OF ANY CO2 GASES, AS PER NFPA-55:7.3.1.3.1 (2018 EDITION)
CO2 SHALL BE EQUIPPED W/ AN EMERGENCY SHUT-OFF DEVICE, AS PER NFPA 55:7.3.11 (2020 EDITION)

CO2 CHASE LINE DETAIL | 9


3" = 1'-0"

ENLARGED RESTROOM PLAN | 2

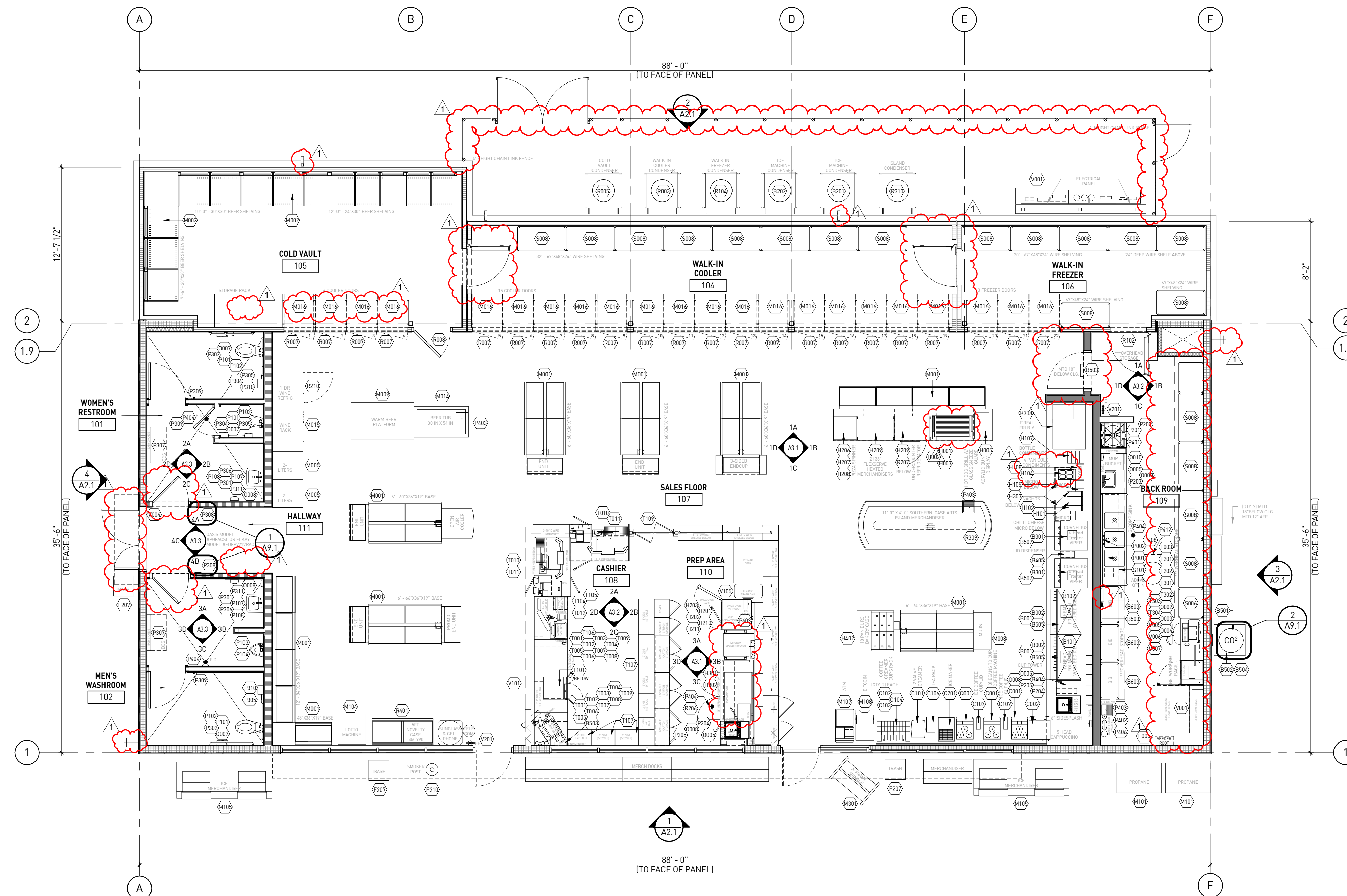
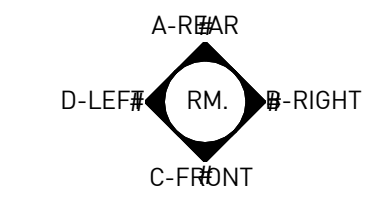
3/8" = 1'-0"



GENERAL NOTES

- SEE SHEET A1.5.1, A1.5.2 & A1.5.3 FOR EQUIPMENT LIST
- EQUIPMENT SYMBOL 
- VERIFY EQUIPMENT LAYOUT WITH CIRCLE K
- SEE SHEETS A3.1, A3.2, AND A3.3 FOR INTERIOR ELEVATIONS.

ROOM REFERENCE ORIENTATION



EQUIPMENT PLAN | 1
3/16" = 1'-0"

rdc.

11921 Freedom Drive #1110
Reston, Va 20190
t 703.668.0086
rdcollaborative.com

COPYRIGHT NOTICE

This drawings is the property of the above referenced Professional and is not to be used for any purpose other than the specific project and site named herein, and cannot be reproduced in any manner without the express written permission from the professional.

PROFESSIONAL SEAL

REVISIONS

ISSUE	DATE
OTP	02/15/23
OTB SET	01/05/24



PROFESSIONAL IN CHARGE

RW

PROJECT MANAGER

RM

QUALITY CONTROL

JS

DRAWN BY

YN

PROJECT NAME

**CIRCLE K
STORES, INC.**

ANGIER, NC

9706 KENNEBEC CHURCH ROAD,
ANGIER, NC 27501

PROTOCOL # R1.1 11/21/22



CIRCLE K STORE INC.

PROJECT NUMBER: 22130

EQUIPMENT PLAN

A1.4

C-STORE EQUIPMENT SCHEDULE A1.5.3

EQUIPMENT CATEGORY	Sub-category	CK ITEM #	ITEM NAME	NOT SHOWN IN PLAN	USE DESCRIPTION	QTY	DESIGN SPEC		RESPONSIBILITY			ELECTRICAL					WATER				WASTE		REMARKS	INSTRUCTIONS PROTOTYPE FINISH SCHEDULE					
							MANUFACTURER	MODEL	SUPPLIED BY	INSTALLED BY	MEP BY	AMPS (MCA)	Volts	Phase	PLUG	DIRECT	PLUG & CORD BY GC	FILTERED	FILTER & DESCALE	COLD	HOT	DIRECT			INDIRECT				
TRANSACTION/CHECKOUT	POS	T011	GLORY SELF CHECKOUT CASH SYSTEM			2	GLOBAL GLORY	CI-10	CK	VENDOR	GC	3.0	120 V	1	5-15P-JG										SHARE DEDICATED OUTLET WITH T010 UNIT				
TRANSACTION/CHECKOUT	CHECKOUT MISC.	T012	DNR			1	TYCO ELECTRONICS	MS600596	CK	VENDOR	GC		120 V	1	5-15P-JG														
TRANSACTION/CHECKOUT	CHECKOUT MISC.	T101	SMART SAFE		VAULT + TUBE VEND	1	TIDEL	SERIES 4	CK	VENDOR	GC	8.0	120 V	1	5-15P-JG											DEDICATED DUPLEX OUTLET WIRED THROUGH SURGE MANAGEMENT PANEL			
TRANSACTION/CHECKOUT	CHECKOUT MISC.	T102	MONEY ORDER			1	HYPERCOM	T7E	CK	VENDOR	GC	3.0	120 V	1	5-15P-JG											QUADRUPLEX OUTLET WIRED THROUGH SURGE MANGEMENT PANEL			
TRANSACTION/CHECKOUT	CHECKOUT MISC.	T104	24 TICKET LOTTERY DISPLAY	X		1	SCHAFFER SYSTEMS	24 TMBL	CK	CK	-																		
TRANSACTION/CHECKOUT	CHECKOUT MISC.	T105	36 GAME UNDERCOUNTER DISPENSER	X		1	SCHAFFER SYSTEMS	35/36 RHD	CK	CK	-															#SPILL!			
TRANSACTION/CHECKOUT	CHECKOUT MISC.	T106	LOTTO VERIFIER & PRINTER			1	VARIES	VARIES	VENDOR	VENDOR	GC		120 V	1	5-15P-JG														
TRANSACTION/CHECKOUT	CHECKOUT MISC.	T107	CIG. BACK BAR			1	AMERICAN DISPLAY	CUSTOM	CK	VENDOR	GC		120 V	1	5-15P														
TRANSACTION/CHECKOUT	CHECKOUT MISC.	T109	DOUBLE-ACTING SWING GATE W/ POST		38" OPENING	1	ROYSTON	CUSTOM	CK	CK	-																		
TRANSACTION/CHECKOUT	BO	T201	BACK OFFICE COMPUTER, PRINTER, HANDHELD, AND ACCESSORIES			1	VARIOUS	VARIES	CK	VENDOR	GC		120 V	1	5-15P-JG														
TRANSACTION/CHECKOUT	BO	T202	UPS FOR BO PC	X		1	TRIPPLITE	INTRNT OFFC 500R	CK	VENDOR	GC		120 V	1	5-15P-JG														
TRANSACTION/CHECKOUT	FUEL/CREDIT	T301	BACK RACK ACCESSORIES	X		1	VARIOUS	VARIES	CK	VENDOR	GC		120 V	1	5-15P-JG												DEDICATED SINGLE OUTLET WIRED THROUGH SURGE MANAGEMENT PANEL		
TRANSACTION/CHECKOUT	FUEL/CREDIT	T302	SITE CONTROLLER	X		1	HP	HP705	CK	VENDOR	GC		120 V	1	5-15P-JG														
TRANSACTION/CHECKOUT	FUEL/CREDIT	T303	CREDIT CONTROLLER	X		1	INCR	EP4	CK	VENDOR	GC		120 V	1	5-15P-JG														
TRANSACTION/CHECKOUT	FUEL/CREDIT	T304	TIGER/PANTHER BOX	X		1	PANTHER	32FP WEC7	CK	PETRO	GC		120 V	1	5-15P-JG														
VARIOUS AND CONSTRUCTION	ELECTRICAL/LV	V001	ELECTRICAL PANEL SYSTEM	X		1	CP/PL	CUSTOM	CK	GC	GC																POWER INTEGRITY OR EQUIVALENT I SHOP DRAWINGS WILL BE PROVIDED WHEN NEW PANEL SYSTEM BEING USED		
VARIOUS AND CONSTRUCTION	ELECTRICAL/LV	V002	DSL BOX/FRAME RELAY	X		1	VARIES	-	CK	VENDOR	-																	SUPPLIED BY CK, INSTALLED BY NETWORK INSTALLER	
VARIOUS AND CONSTRUCTION	ELECTRICAL/LV	V003	D-MARC BOX	X		1	VARIES	-	VENDOR	VENDOR	GC																	SUPPLIED AND INSTALLED BY LOCAL PHONE COMPANY, COORDINATE WITH CIRCLE K CM FOR CONTACT. GC TO INSTALL GROUNDING LOCATION FOR D-MARC	
VARIOUS AND CONSTRUCTION	ELECTRICAL/LV	V004	DOOR CHIME SYSTEM	X		1	OPTEX	RC-20U	CK	VENDOR	GC	1.5	120 V	1	5-15P														
VARIOUS AND CONSTRUCTION	ELECTRICAL/LV	V005	SECURITY SYSTEM INSTALLED	X	INCLUDES DVR AND ALL HARDWARE	1	CBE	CBE	CK	VENDOR	GC		120 V	1	5-15P-JG														
VARIOUS AND CONSTRUCTION	ELECTRICAL/LV	V006	NETWORK INSTALLED	X	INCLUDES ALL WIRING AND SWITCHES	1	CBE	CBE	CK	VENDOR	GC		120 V	1	5-15P-JG														
VARIOUS AND CONSTRUCTION	ELECTRICAL/LV	V007	MUSIC SYSTEM INSTALLED	X		1	ONKYO	TX-8220	CK	VENDOR	GC	5.0	115 V	1	5-15P													WILL NEED [1] QUAD OUTLET FROM PM PANEL FOR SYSTEM AND AMPLIFIER	
VARIOUS AND CONSTRUCTION	ELECTRICAL/LV	V008	LANDSCAPE CONTROLLER	X		1	VARIES	VARIES	GC	GC	-		120 V	1	5-15P													INCLUDES ALL DECOR AND SIGNAGE NEEDED FOR BEVERAGE CAVES - INCLUDING COLD VAULT WALL COVERING	
VARIOUS AND CONSTRUCTION	FIXTURE/FURNITURE	V101	METAL CABINETS			2	ROYSTON	SEE SHOPS	CK	VENDOR	-																	PAINTED METAL CABINETS WITH LAMINATE ON DOORS AND SOLID SURFACE COUNTERTOP - REFER TO SHOP DRAWING AND/OR DETAILS FOR COLOR SPECS	
VARIOUS AND CONSTRUCTION	FIXTURE/FURNITURE	V103	EXTERIOR FIRE EXTINGUISHER ENCLOSURE	X	FORECOURT	1	CATO OR EQUAL	CA-105-10 RRC-H	GC	GC	-																	5 OR 10LB DEPENDS ON AHJ	
VARIOUS AND CONSTRUCTION	FIXTURE/FURNITURE	V105	INTERIOR TRASH CAN	X		1	ROYSTON	CUSTOM	CK	CK	-																		
VARIOUS AND CONSTRUCTION	CONST. MATS.	V201	FIRE EXTINGUISHER			2	KIDDE OR EQUAL	2A-10B-C	GC	GC	-																	5 OR 10LB DEPENDS ON AHJ	
VARIOUS AND CONSTRUCTION	CONST. MATS.	V202	INTERIOR LIGHTING	X		1	FSG/RLA	CREE	CK	GC	GC																		
VARIOUS AND CONSTRUCTION	CONST. MATS.	V203	EXTERIOR SITE LIGHTING	X		1	FSG/RLA	CREE	CK	GC	GC																		
VARIOUS AND CONSTRUCTION	CONST. MATS.	V204	CANOPY LIGHTING	X		1	FSG/RLA	CREE	CK	CANOPY	PETRO																		
VARIOUS AND CONSTRUCTION	CONST. MATS.	V205	CONDENSER RACKS (ALL)		COOLERS, ICE & REMOTE CASES	1	PRECISION ALU.	CUSTOM	GC	GC	-																	CONTACT PRECISION ALUMINIUM PRODUCTS, WWW.ACSTANDS.COM, [954]-480-6919	
VARIOUS AND CONSTRUCTION	CONST. MATS.	V206	HVAC - RTU PACKAGE		COMES WITH CURBS	2									3														
VARIOUS AND CONSTRUCTION	CONST. MATS.	V212	NICHIHA PANEL SYSTEM PACKAGE			1	NICHIHA	CUSTOM	CK	GC	-																	CK TO ORDER	
VARIOUS AND CONSTRUCTION		V501	OXBLUE CONSTRUCTION CAMERA	X		1	OXBLUE	CUSTOM	CK	GC	GC		120 V	1	5-15P													GC TO PROVIDE POLE AND TEMP POWER FOR EXTERIOR CAMERA AND TEMP POWER FOR INTERIOR CAMERA FOR THE DURATION OF CONSTRUCTION	



11921 Freedom Drive #1110
Reston, Va 20190
t 703.668.0086
rdcollaborative.com

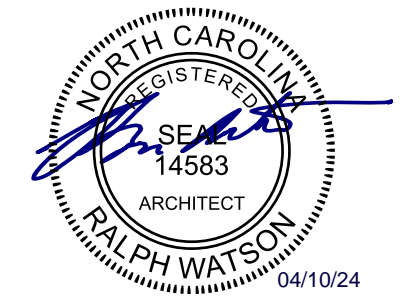
COPYRIGHT NOTICE

This drawings is the property of the above referenced Professional and is not to be used for any purpose other than the specific project and site named herein, and cannot be reproduced in any manner without the express written permission from the professional

PROFESSIONAL SEAL

REVISIONS

Δ ISSUE	DATE
OTB	02/15/23
Δ OTB SET	01/05/24



PROFESSIONAL IN CHARGE

RW

PROJECT MANAGER

RM

QUALITY CONTROL

JS

DRAWN BY

YN

PROJECT NAME

CIRCLE K STORES, INC.

ANGIER, NC

9706 KENNEBEC CHURCH ROAD,
ANGIER, NC 27501

PROTOCOL # R1.1 11/21/22

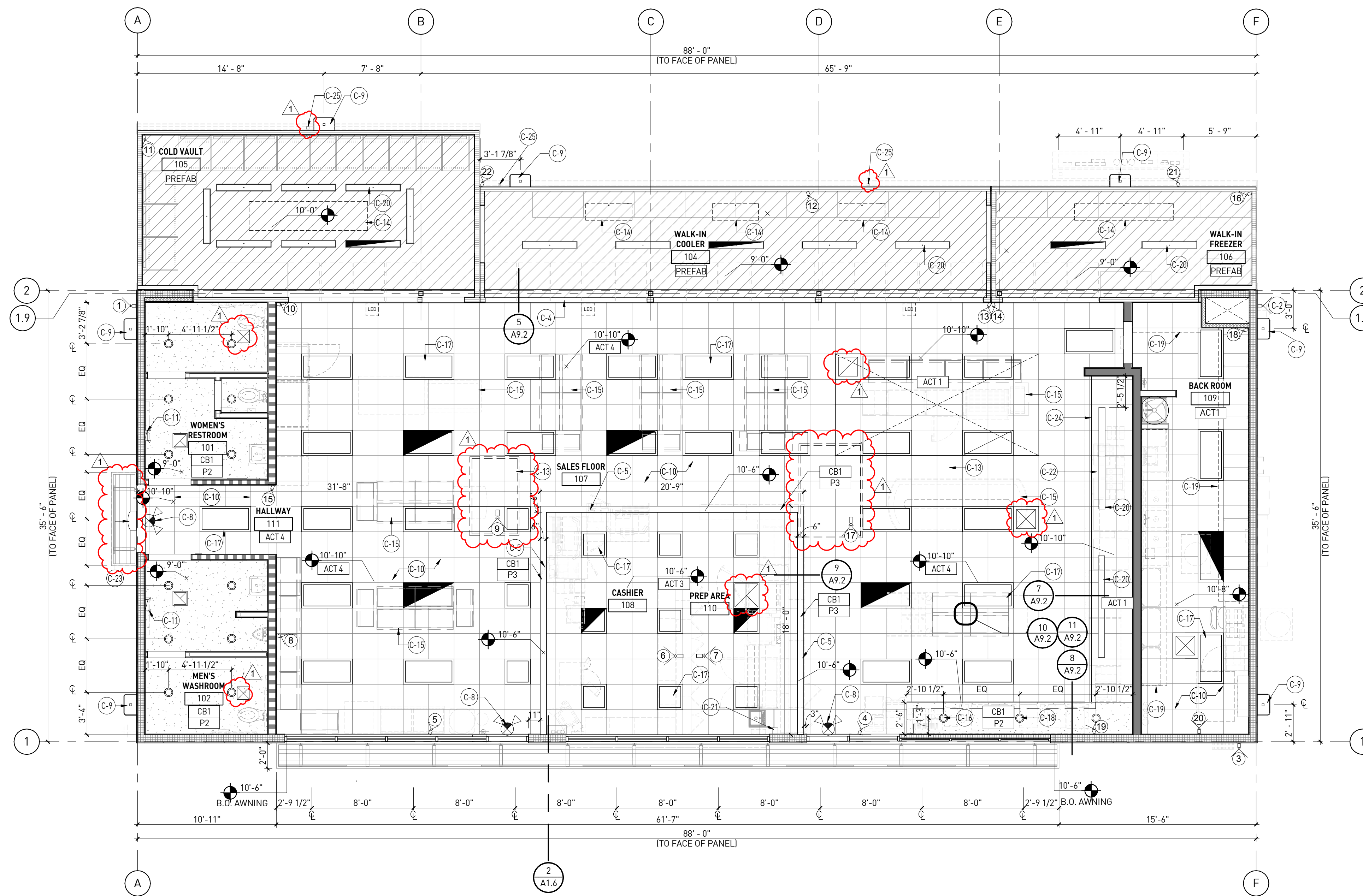


CIRCLE K STORE INC.

PROJECT NUMBER: 22130

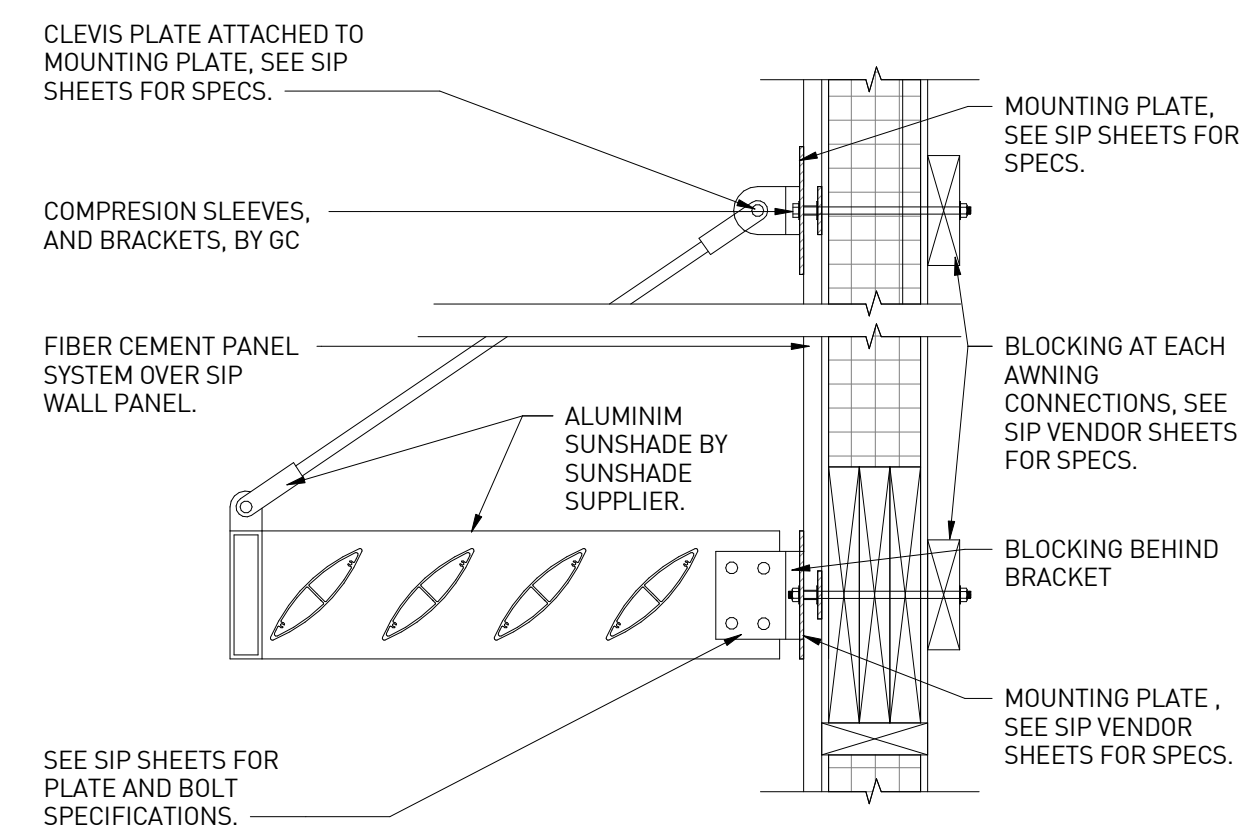
EQUIPMENT LIST

A1.5.3



REFLECTED CEILING PLAN | 1
3/16" = 1'-0"

NOTE: DETAIL FOR REFERENCE ONLY SEE SIP SHEETS



AWINING SECTION CUT | 2
1" = 1'-0"

NOT USED | 4
1 1/2" = 1'-0"

NOT USED | 3
3/4" = 1'-0"

KEYNOTES

NUMBER	DESCRIPTION
C-2	NOT USED
C-4	GYP. BOARD VALANCE ABOVE COOLER, FINISH SAME AS ADJACENT WALL. SEE DET. 6/A9.2
C-5	SOFFIT LINE. SEE DETAILS 9/A9.2
C-8	ILLUMINATED EMERGENCY EXIT SIGN. SEE ELECTRICAL
C-9	EXTERIOR LIGHT FIXTURE. SEE ELECTRICAL DRAWINGS AND EXTERIOR ELEVATIONS
C-10	SUSPENDED CEILING SYSTEM. SEE DETAILS 10/A9.2 & 11/A9.2
C-11	EMERGENCY BATTERY BACKUP LIGHT. SEE ELECTRICAL
C-13	MECHANICAL TOP UNIT ABOVE ROOF SHOWN FOR REFERENCE ONLY. SEE MECHANICAL AND ROOF PLAN
C-14	EVAPORATORS. SEE MECH.
C-15	EQUIPMENT BELOW. SHOW FOR REFERENCE ONLY.
C-16	RECESSED LIGHT. SEE ELECT.
C-17	LED LIGHT FIXTURE. SEE ELECT.
C-18	GC TO COORDINATE WITH DECOR VENDOR FOR THE COFFEE WALL LIGHTING.
C-19	LINE OF STORAGE LOFT SHELF. SEE DETAIL 4/A9.2
C-20	SURFACE LIGHT. SEE ELECT
C-21	PIPE CHASE
C-22	WALL MOUNTED SOFFIT SYSTEM BY VOMELA
C-23	EXTERIOR EMERGENCY LIGHT FIXTURE. SEE ELECTRICAL DRAWINGS AND EXTERIOR ELEVATIONS
C-24	LINE OF MATERIAL CHANGE. SEE CEILING TYPES SCHEDULE
C-25	GUTTER AND DOWNSPOUTS. SEE DETAILS 2/A8.3 AND 6/A8.3 AND PLUMBING DRAWINGS.

LEGEND

XX	CEILING TYPE	[Symbol]	EXTERIOR WALL MOUNT LIGHT FIXTURE
[Symbol]	CEILING HEIGHT	[Symbol]	EXTERIOR EMERGENCY WALL MOUNT LIGHT FIXTURE
[Symbol]	SUSPENDED GRID, REFER TO ROOM FINISH SCHEDULE SHEET A1.2	[Symbol]	ILLUMINATED EXIT SIGN
[Symbol]	5/8" GYP. BD. CLNG.	[Symbol]	EMERGENCY BATTERY BACKUP LIGHT FIXTURE
[Symbol]	2 X 4 LED LIGHT FIXTURE (PARABOLIC)	[Symbol]	SUPPLY AIR DIFFUSER
[Symbol]	2 X 4 N.I. & EMERG. LED LIGHT FIXTURE	[Symbol]	RETURN AIR GRILLE
[Symbol]	MOISTURE PROOF FIXTURE SUPPLIED BY COOLER MFR.	[Symbol]	EXHAUST FAN
[Symbol]	EMERG. MOISTURE PROOF FIXTURE SUPPLIED BY COOLER MFR.	[Symbol]	CEILING ELECT. OUTLET
[Symbol]	RECESSED OR SUSPENDED CAN LIGHT FIXTURE	[Symbol]	LED TRANSFORMER FOR INTERIOR SIGNAGE ABOVE CEILING
[Symbol]	2 x 2 LED LIGHT FIXTURE	[Symbol]	CAMERA LOCATION
[Symbol]	2 x 2 N.I. & EMERG. LED LIGHT FIXTURE	[Symbol]	EMERGENCY RECESSED OR SUSPENDED CAN LIGHT FIXTURE
[Symbol]	CONCENTRIC DIFFUSER	[Symbol]	SURFACE FIXTURE SUPPLIED BY CIRCLE K/INSTALLED BY GC
[Symbol]		[Symbol]	EMERGENCY LED STRIP LIGHTING

GENERAL NOTES

- SEE FINISH SCHEDULE ON SHEET A1.11 FOR FINISHES
- DIMENSIONS FOR LIGHT FIXTURE LOCATIONS ARE TO CENTERLINE OF FIXTURE UNLESS OTHERWISE NOTED.

CEILING TYPES

TYPE	DESCRIPTION
ACT 1	SUSPENDED 2'x2' GRID WITH 1/2" THK WASHABLE LAY-IN VINYL CLAD SHEET ROCK TILE [WHITE]
ACT 3	SUSPENDED 2'x2' GRID WITH 1/2" THK WASHABLE LAY-IN VINYL CLAD SHEET ROCK TILE [ORANGE]
ACT 4	SUSPENDED 2'x2' GRID WITH FINE FISSURED [WHITE] 2X2 LAY IN ACOUSTICAL CEILING TILES. SEE PAINT SPECS ON SHEET A1.11
CB1	SIP OVER CEILING BOARD. SEE PAINT SPECS ON SHEET A1.11
PREFAB	PREFABRICATED INSULATED COOLER PANELS BY COOLER/FREEZER MANUFACTURER

rdc.

11921 Freedom Drive #1110
Reston, Va 20190
t 703.668.0086
rdcollaborative.com

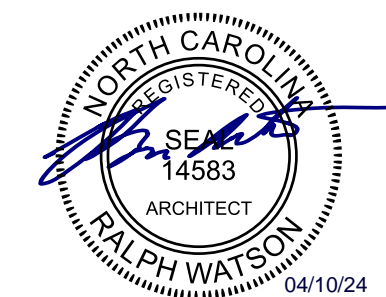
COPYRIGHT NOTICE

This drawings is the property of the above referenced Professional and is not to be used for any purpose other than the specific project and site named herein, and cannot be reproduced in any manner without the express written permission from the professional

PROFESSIONAL SEAL

REVISIONS

ISSUE	DATE
OTB	02/15/23
OTB SET	01/05/24



PROFESSIONAL IN CHARGE

RW

PROJECT MANAGER

RM

QUALITY CONTROL

J5

DRAWN BY

YN

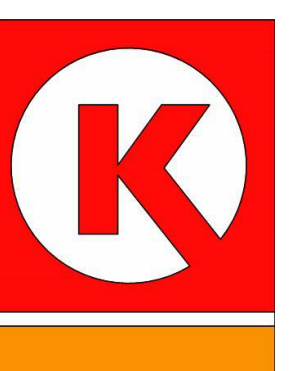
PROJECT NAME

CIRCLE K STORES, INC.

ANGIER, NC

9706 KENNEBEC CHURCH ROAD,
ANGIER, NC 27501

PROTOCOL # R1.1 11/21/22

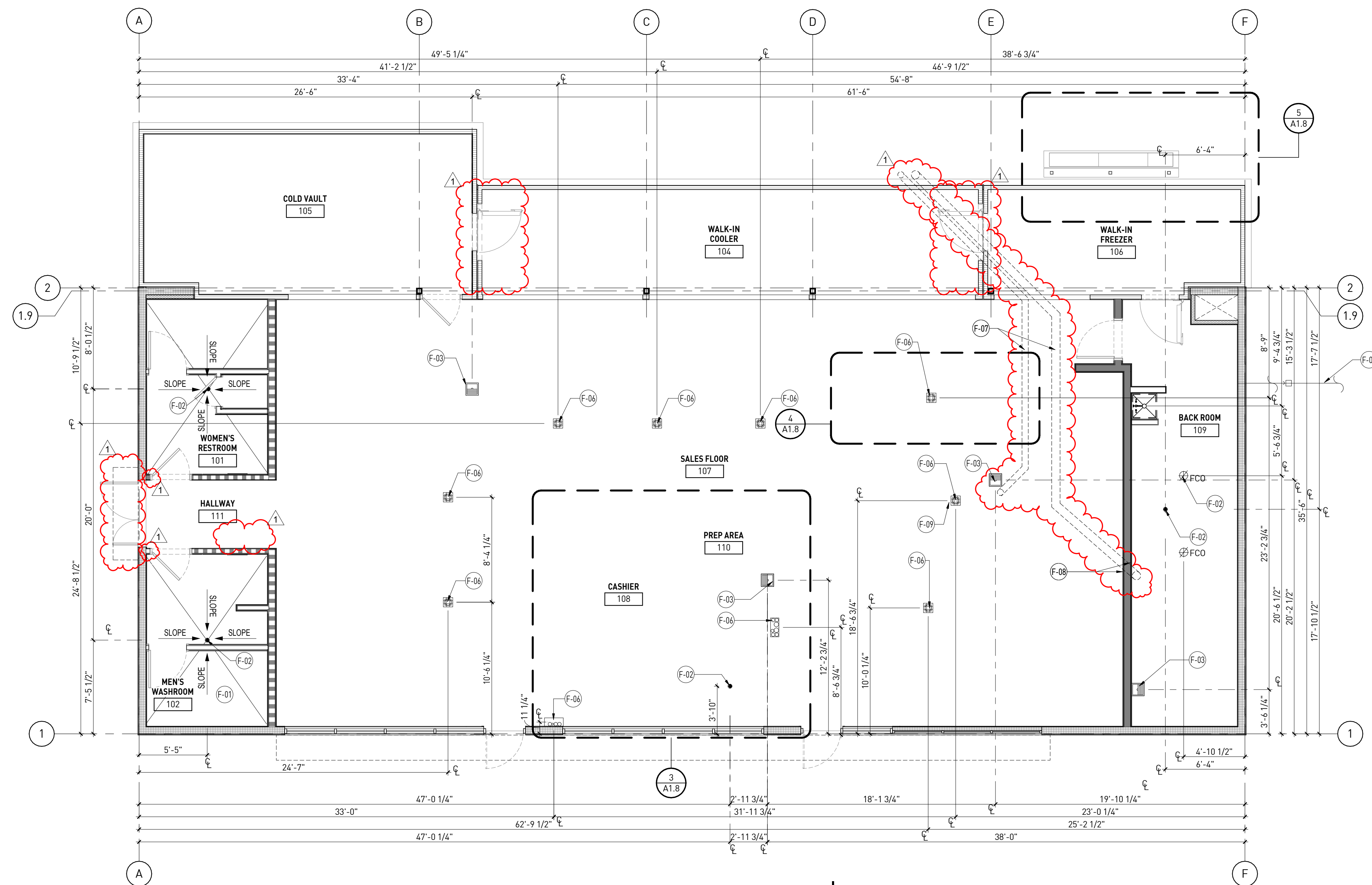


CIRCLE K STORE INC.

PROJECT NUMBER: 22130

REFLECTED
CEILING PLAN

A1.6



FLOOR PENETRATION PLAN | 1
3/16" = 1'-0"

KEY NOTES

NUMBER	DESCRIPTION
F-01	CONCRETE SLAB, SEE STRUCTURAL FOR REINFORCING
F-02	FLOOR DRAINS, SEE PLUMBING DRAWINGS
F-03	FLOOR SINK, SEE PLUMBING DRAWINGS
F-04	4" CONC. MOP CURB AT ELECTRICAL FLOOR PENETRATIONS
F-05	DOMESTIC WATER POINT OF ENTRY, REF. SHEET P1.1.2
F-06	CONDUIT STUB, SEE ELECTRICAL DRAWINGS FOR SPECIFIC INFORMATION.
F-07	CONDUIT & SLEEVE PIPE UNDER SLAB FOR REFRIGERATED ISLAND MERCHANDISER REFRIGERANT LINE, SLEEVE PIPE TO BE CUT FLUSH AND LEVEL WITH SLAB, SEE MECHANICAL DRAWINGS AND DETAIL 2/A1.8.
F-08	HUB DRAINS, REF. SHEET P1.1.1
F-09	3" CONDENSATE LINE CHASE - LARGE SWEEP

GENERAL NOTES

1. VERIFY ALL SLAB PENETRATION LOCATIONS WITH CIRCLE K PROJECT MANAGER AND EQUIPMENT
2. CONTRACTOR SHALL ADEQUATELY SEAL ALL FLOOR, WALL AND ROOF PENETRATIONS.

rdc.

11921 Freedom Drive #1110
Reston, Va 20190
t 703.668.0086
rdcollaborative.com

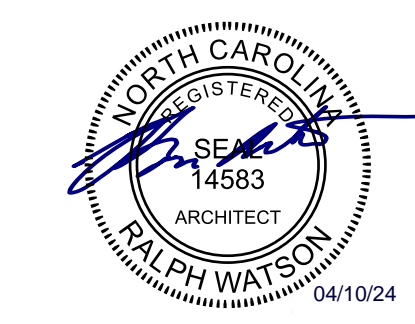
COPYRIGHT NOTICE

This drawings is the property of the above referenced Professional and is not to be used for any purpose other than the specific project and site named herein, and cannot be reproduced in any manner without the express written permission from the professional

PROFESSIONAL SEAL

REVISIONS

ISSUE	DATE
OTB	02/15/23
OTB SET	01/05/24



PROFESSIONAL IN CHARGE

RW

PROJECT MANAGER

RM

QUALITY CONTROL

JS

DRAWN BY

YN

PROJECT NAME

CIRCLE K STORES, INC.

ANGIER, NC

9706 KENNEBEC CHURCH ROAD,
ANGIER, NC 27501

PROTOCOL # R1.1 11/21/22

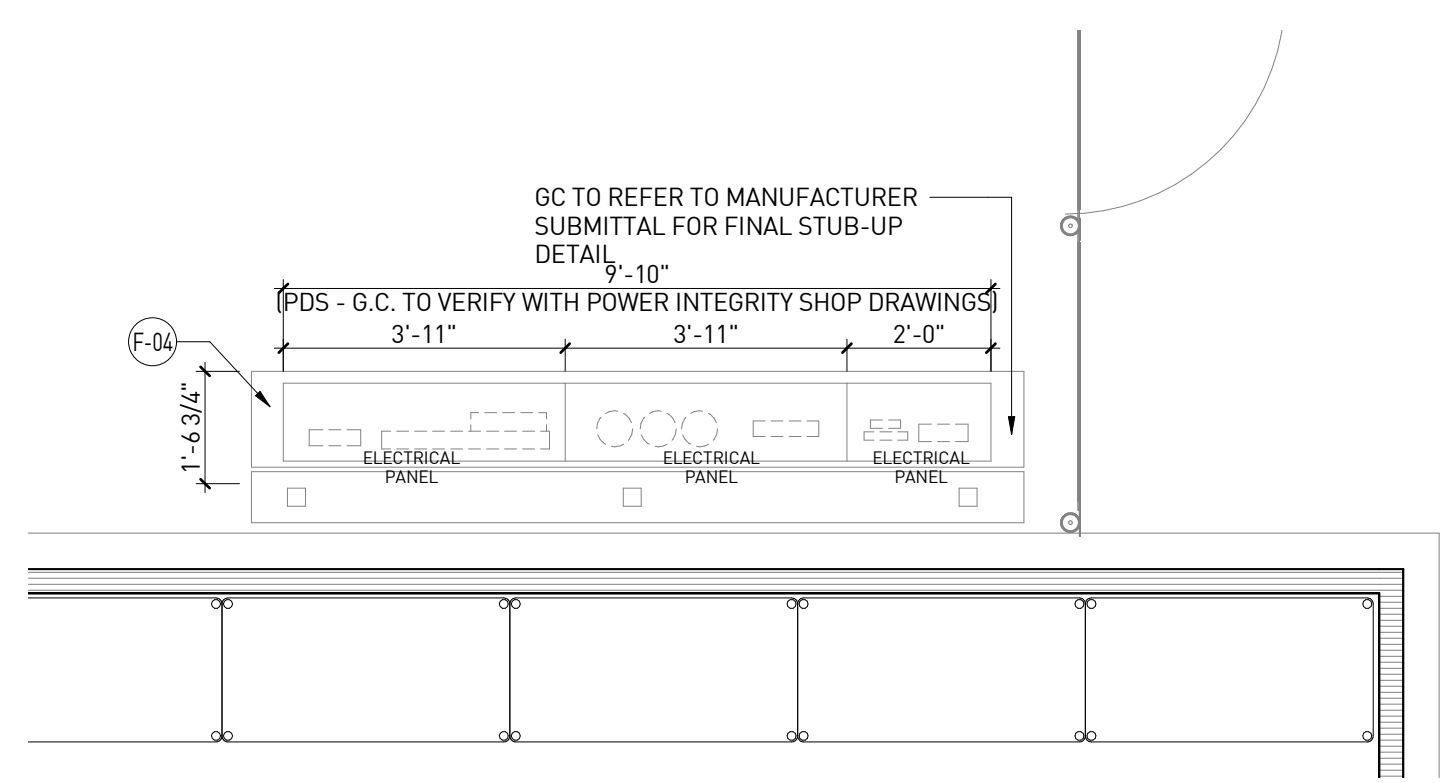


CIRCLE K STORE INC.

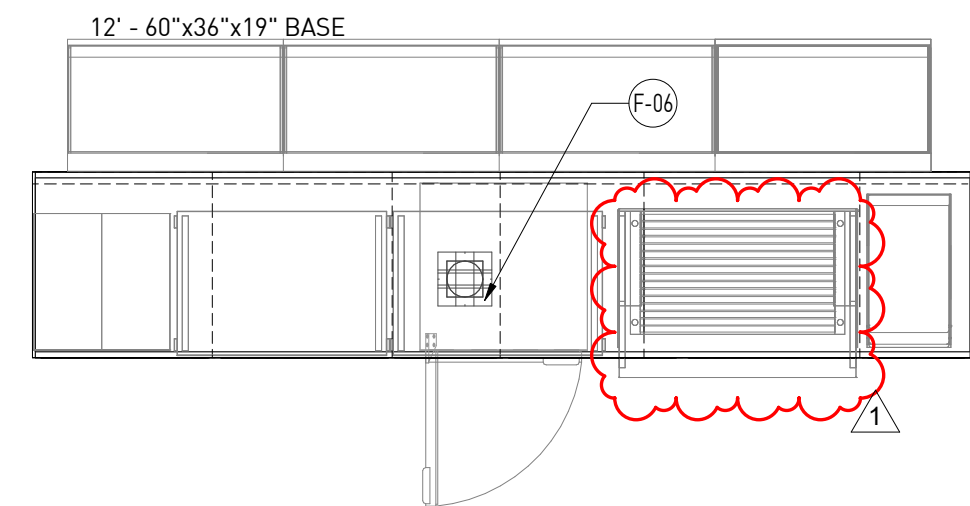
PROJECT NUMBER: 22130

FLOOR PENETRATION PLAN

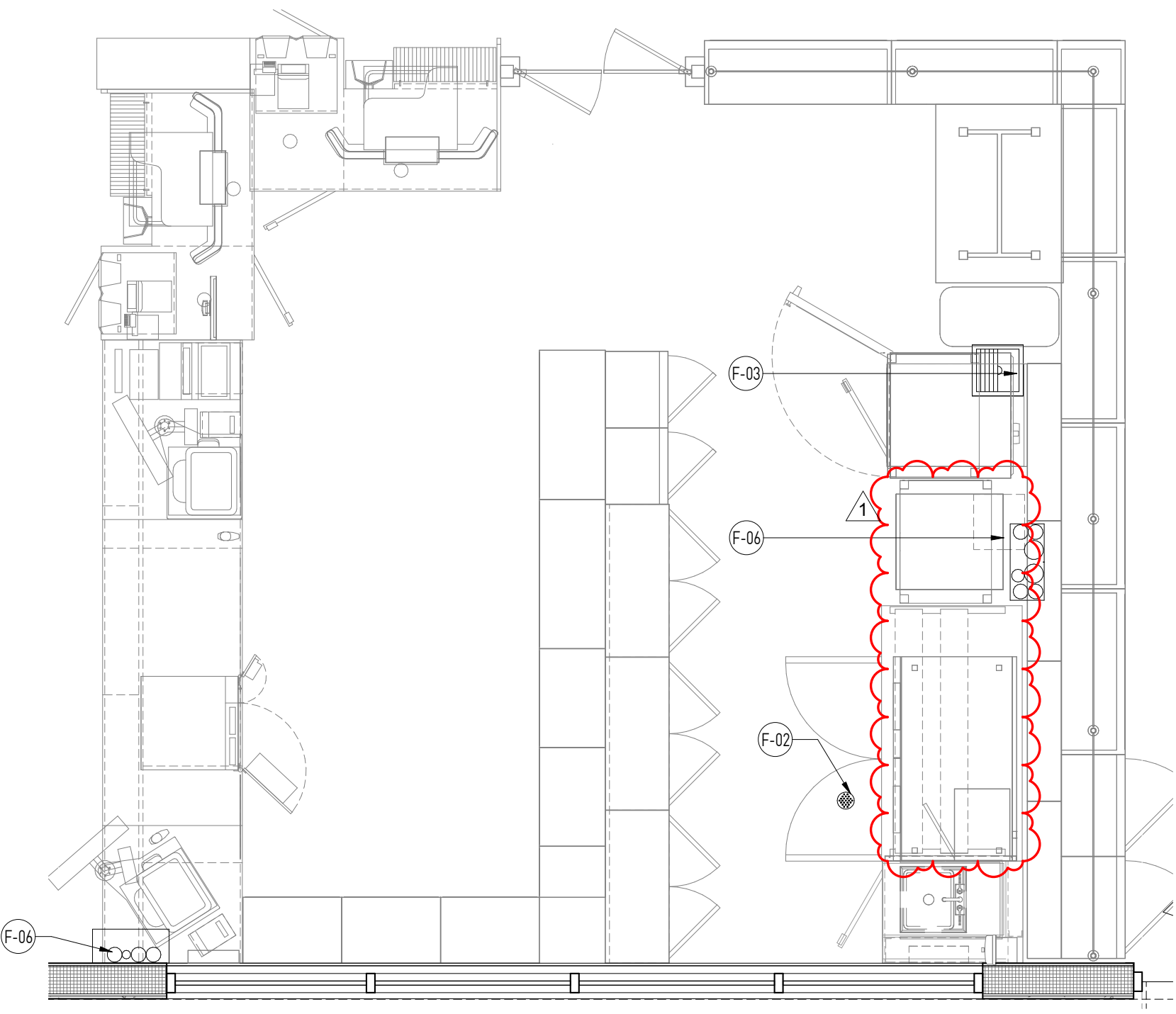
A1.8



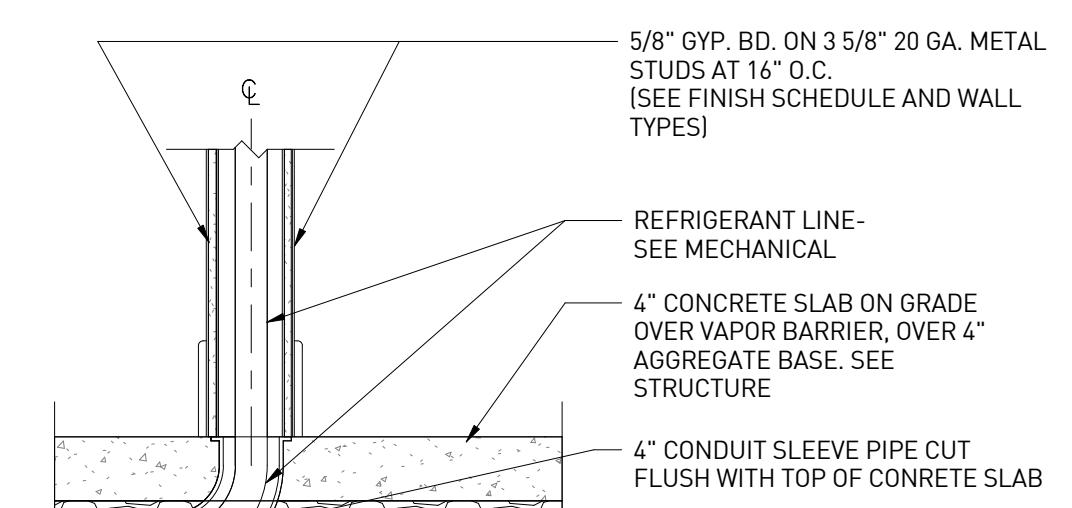
ENLARGED AT ELECTRICAL PANELS | 5
3/8" = 1'-0"



ENLARGED AT HOT DOG GRILL | 4
3/8" = 1'-0"



ENLARGED AT CASHIER AREA | 3
3/8" = 1'-0"



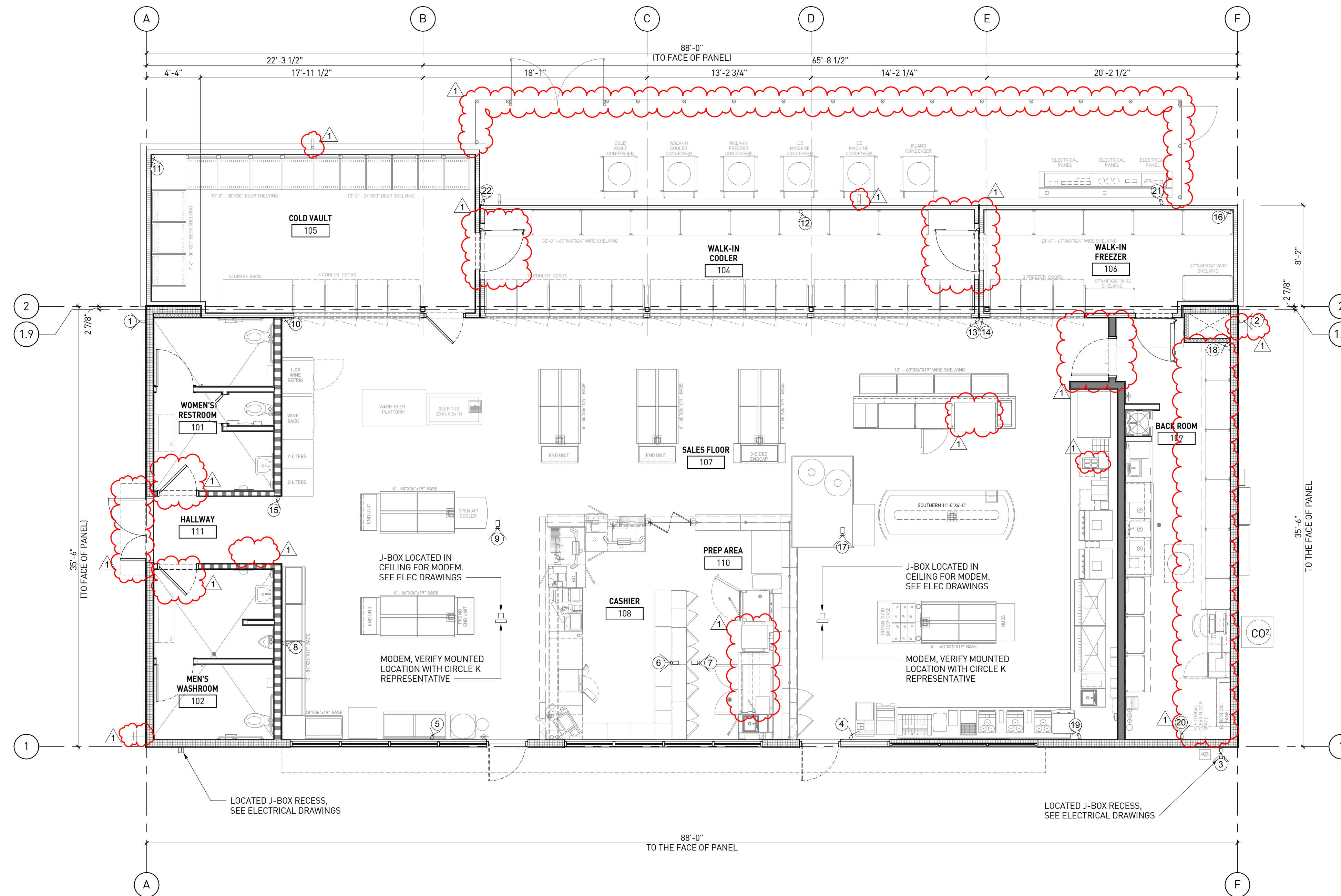
DELI ISLAND CONDUIT DETAIL | 2
1" = 1'-0"

GENERAL NOTES

1. SECURITY SYSTEM DESIGNED AND PROVIDED BY CIRCLE K
2. (X) INDICATES APPROXIMATE CAMERA LOCATIONS
3. FINAL CAMERA LOCATIONS TO BE DETERMINED BY CIRCLE K

NOTES

1. VERIFY MUSIC & SPEAKERS LAYOUT WITH CIRCLE K REPRESENTATIVE
2. G.C. TO PULL ALL SPEAKER WIRE FOR STORE & CANOPY



SECURITY SYSTEM FLOOR PLAN | 1
3/16" = 1'-0"

EXTERIOR ENVELOPE SEQUENCING MATRIX

MATERIAL/ELEMENT	PROVIDED BY		INSTALLED BY		REMARKS
	GC	SIP CONTRACTOR	GC	SIP CONTRACTOR	
FOUNDATIONS					
FOUNDATION FOOTINGS / STEM WALLS	●		●		
FLOOR SLABS	●		●		
PRE-FABRICATED REFRIGERATED MODULES					
COLD VAULT HOISTED ONTO STEM WALL			●		
WALK-IN COOLER/FREEZER SET IN PLACE			●		
WALK-IN COOLER/FREEZER ANCHORED TO SLAB			●		
COLD VAULT ANCHORED TO STEM WALL			●		
ON SITE EXTERIOR REFRIGERATION COOLER			●		
COLD VAULT BUILT ON SITE			●		
WALLS					
SILL SEALS		●		●	
SILE PLATES		●		●	
SILE PLATE ANCHOR BOLTS & SIMPSON STHD 14 HOLD DOWN STRAPS	●		●		ALL OTHER HOLD DOWNS PROVIDED & INSTALLED BY GC
SIPs LIFTED ONTO BASE		●		●	
PILASTERS		●		●	
TRANSITIONS/INTERSECTION/SPLINED TOGETHER		●		●	
TOP PLATES, UNO IN SIPs PLANS		●		●	
GLULAM HEADERS		●		●	
WOOD BLOCKING, UNO IN SIPs PLANS	●		●		
ELECTRICAL INSTALL AT PRE-DRILLED WIRE CHASE(S)					GC TO COORD ELEC INSTALL W/SIP VENDOR INSTALLATION
WATER RESISTANT BARRIER AT WALLS	●		●		
ROOF STRUCTURE					
TRUSS HANGERS/CLIPS		●		●	EXCEPTION - RTU/ CONDENSER BLOCKING HANGERS PROVIDED AND INSTALLED BY GC
WOOD TRUSSES/ BRACING		●		●	
WOOD BLOCKING, UNO IN SIPs PLANS		●		●	
WOOD BLOCKING AT ROOFTOP PENETRATIONS	●		●		GC TO COORD. WALL/ROOF FINISH FOR WEATHER TIGHT SEAL
WALL FINISH AT EXTERIOR					
WAINSCOT STARTER FLASHING/CLIPS/SPACERS	●		●		
KURASTONE WAINSCOT SILL	●		●		
KURASTONE VENEER PIECES UP TO SILL	●		●		
HORIZONTAL STARTER TRACK (UPSIDE DOWN INSTALL)	●		●		
FIBER CEMENT PANEL FLASHING/ STARTER TRACK	●		●		
FIBER CEMENT PANEL CLIPS/SPACERS	●		●		
FIBER CEMENT PANELS	●		●		
ROOF					
ROOF PANELS		●		●	
SIP BASED OVERHANGS/CANOPY		●		●	
PARAPET (WHERE INDEPENDENT OF SIP WALL)		●		●	
PARAPET RETURNS		●		●	
PARAPET KICKER PANELS		●		●	
ROOFTOP UNIT CURBS	●		●		
ROOFTOP UNIT PENETRATIONS	●		●		
GUTTERS/SCUPPERS/OVERFLOW	●		●		
CRICKETS / EDGE STRIPS	●		●		
TAPERED INSULATION	●		●		
TPO ROOFING	●		●		
ROOF PANEL TIE-DOWNS	●		●		
PARAPET COPING	●		●		
NON-SIP BASED OVERHANGS/CANOPY	●		●		
CONDENSERS / RTU PROVIDED BY CK	●		●		

NOTE FOR GC: GC TO WORK WITH CK CM TO CLARIFY IF THE TPO SCOPE IS WITH GC OR PORTER.



11921 Freedom Drive #1110
Reston, Va 20190
t 703.668.0086
rdcollaborative.com

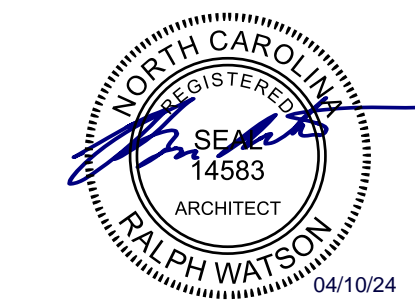
COPYRIGHT NOTICE

This drawings is the property of the above referenced Professional and is not to be used for any purpose other than the specific project and site named herein, and cannot be reproduced in any manner without the express written permission from the professional

PROFESSIONAL SEAL

REVISIONS

Δ	ISSUE	DATE
OTB	OTB SET	02/15/23
Δ	OTB SET	01/05/24



PROFESSIONAL IN CHARGE

RW

PROJECT MANAGER

RM

QUALITY CONTROL

JS

DRAWN BY

YN

PROJECT NAME

CIRCLE K STORES, INC.

ANGIER, NC

9706 KENNEBEC CHURCH ROAD,
ANGIER, NC 27501

PROTOCOL # R1.1 11/21/22



CIRCLE K STORE INC.

PROJECT NUMBER: 22130

SECURITY SYSTEM FLOOR PLAN

A1.9

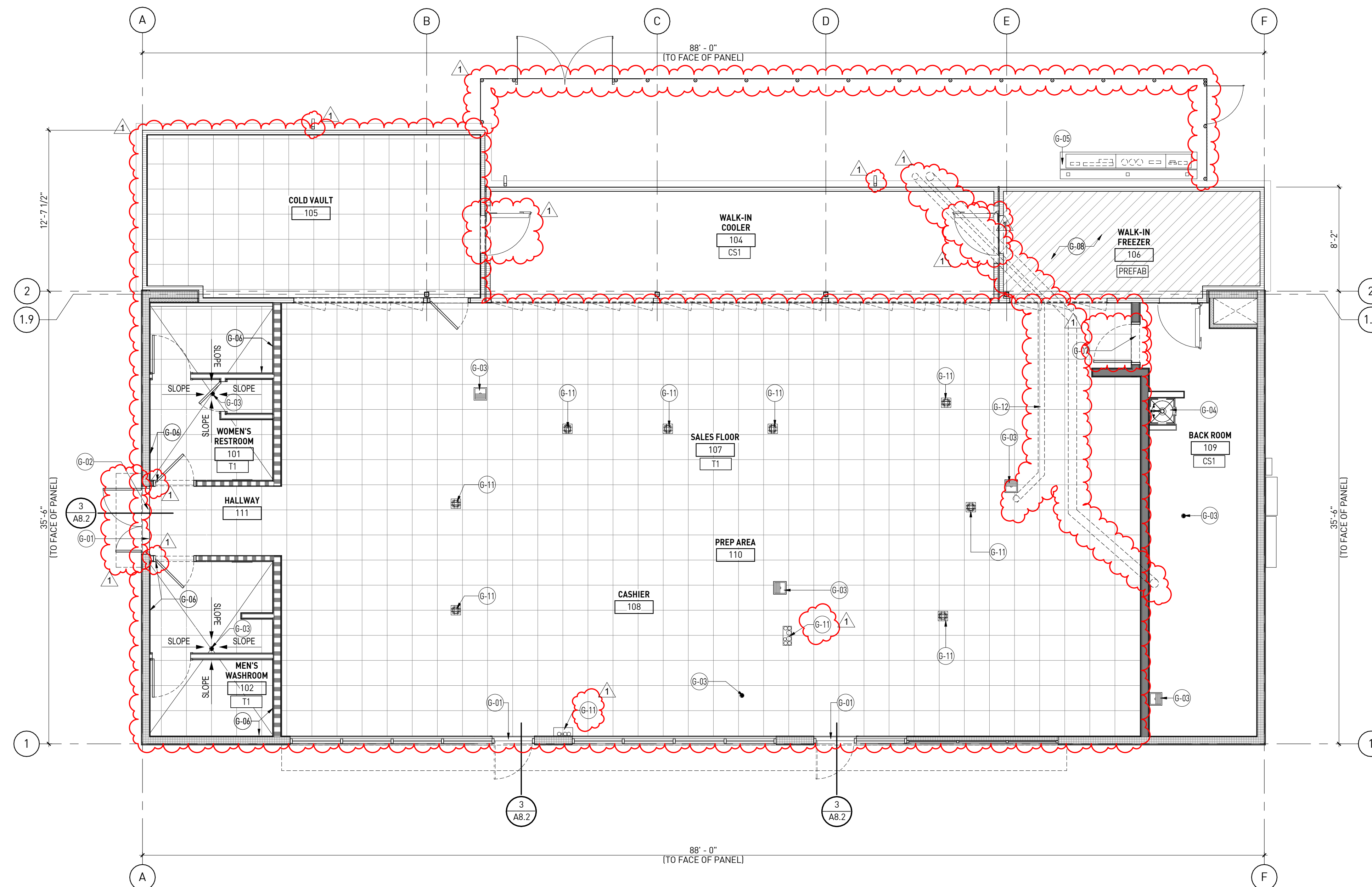
KEY NOTES

NUMBER	DESCRIPTION
G-01	ALUMINUM THRESHOLD
G-02	START POINT OF TILE PATTERN
G-03	FLOOR DRAIN AND FLOOR SINK, SEE PLUMBING DRAWINGS
G-04	MOP SINK
G-05	4" HIGH CONCRETE CURB FOR ELEC. PANELS & LOW VOLTAGE.
G-06	WATERPROOFING MEMBRANE UNDER 9" AND UP TO WALL 9"
G-07	PROVIDE SCHLUTER "RENO-RAMP" FOR FLOOR TILE AND SEALED CONCRETE TERMINATION, SEE TR08 "INTERIOR FINISH" SPEC. ON SHEET A1.11
G-08	WALK-IN FREEZER FLOORING BY FREEZER MANUFACTURE.
G-11	FLOOR OUTLET, SEE FLOOR PENETRATION PLAN SHEET A1.8 AND ELECTRICAL DRAWINGS.
G-12	3" CONDENSATE LINE CHASE, SEE FLOOR PENETRATION PLAN SHEET A1.8

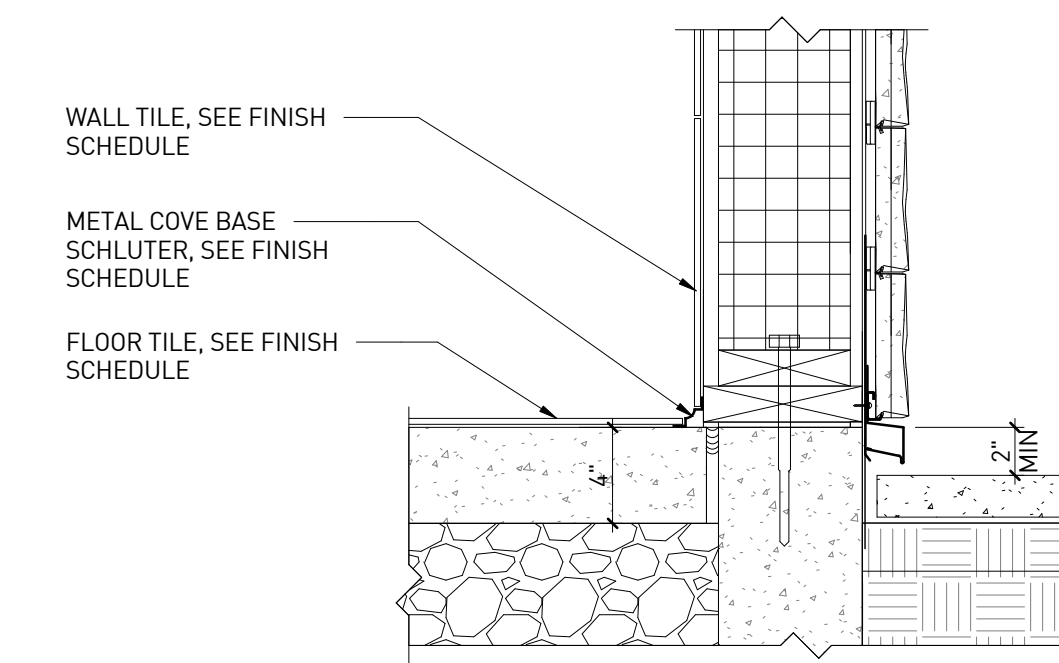
NOTE: SCHLUTER METAL COVE BASE FOR FLOOR TILE AND WALL TILE, SEE TR03 "INTERIOR FINISH" SPEC. ON SHEET A.11 AND DETAIL A/A1.11 AND DETAIL 2/A1.10

FLOOR TYPES

T1	24" X 24" PORCELAIN TILE FINISH SEE TILE SPECS ON SHEET A1.11
CS1	EXPOSED SEALED CONCRETE, SEE SPECS ON SHEET A1.11
PREFAB	REFRIGERATED FLOOR PANEL AT WALK IN FREEZER.



FLOOR FINISH PLAN | 1
3/16" = 1'-0"



USE DETAIL 'A', FLOOR TILE TO METAL COVE SCHLUTER TO WALL TILE FOR RESTROOMS, HALLWAY AND SALES AREA.

DETAIL 'A' - METAL COVE BASE | 2
1 1/2" = 1'-0"

rdc.

11921 Freedom Drive #1110
Reston, Va 20190
t 703.668.0086
rdcollaborative.com

COPYRIGHT NOTICE

This drawings is the property of the above referenced Professional and is not to be used for any purpose other than the specific project and site named herein, and cannot be reproduced in any manner without the express written permission from the professional.

PROFESSIONAL SEAL

REVISIONS

ISSUE	DATE
OTP	02/15/23
OTB SET	01/05/24



PROFESSIONAL IN CHARGE

RW

PROJECT MANAGER

RM

QUALITY CONTROL

JS

DRAWN BY

YN

PROJECT NAME

CIRCLE K STORES, INC.

ANGIER, NC

9706 KENNEBEC CHURCH ROAD,
ANGIER, NC 27501

PROTOCOL # R1.1 11/21/22

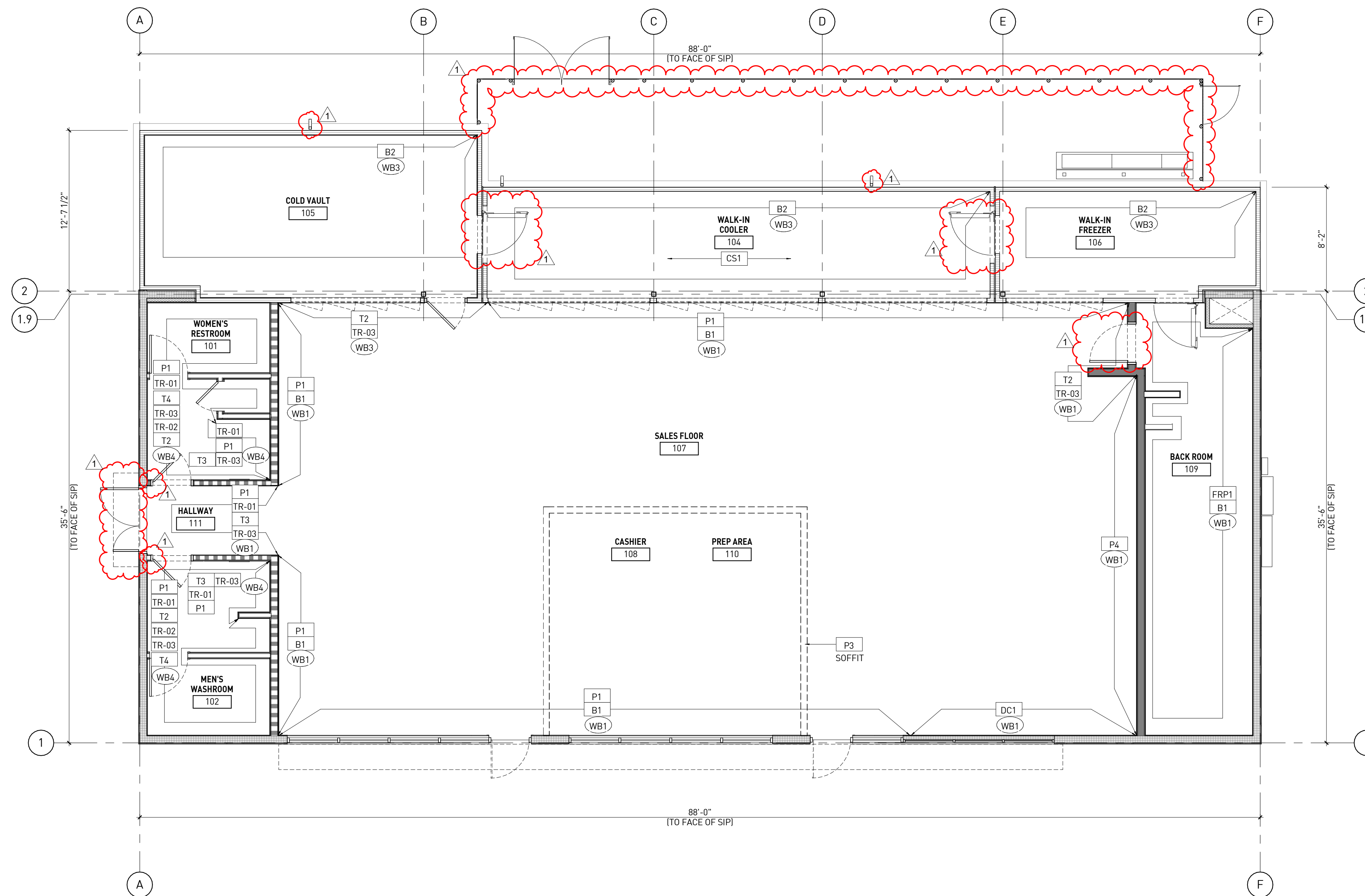


CIRCLE K STORE INC.

PROJECT NUMBER: 22130

FLOOR FINISH PLAN

A1.10



WALL FINISH PLAN | 1
3/16" = 1'-0"

GENERAL NOTES

- INTERIOR FINISHES & DRYWALL FINISHING LEVELS
 - WALL/CEILING BOARD FINISH LEVEL
- FINISH PANELS TO LEVELS INDICATED BELOW, ACCORDING TO ASTM C 840, FOR LOCATIONS INDICATED:
- LEVEL 1 - CONCEALED AREAS: EMBED TAPE AT JOINTS IN CEILING PLENUM, BACK OF HOUSE AND OTHER CONCEALED AREAS UNLESS A HIGHER LEVEL OF FINISH IS REQUIRED FOR FIRE-RESISTANCE-RATED ASSEMBLIES AND SOUND-RATED ASSEMBLIES.
- LEVEL 2 - TILE SUBSTRATE: EMBED TAPE AND APPLY SEPARATE FIRST COAT OF JOINT COMPOUND TO TAPE, FASTENERS, AND TRIM FLANGES.
- LEVEL 3 - WALLCOVERINGS AND TEXTURED FINISHES: EMBED TAPE AND APPLY SEPARATE FIRST AND FILL COATS OF JOINT COMPOUND TO TAPE, FASTENERS, AND TRIM FLANGES.
- LEVEL 4 - EXPOSED, PAINTED GYPSUM BOARD: EMBED TAPE AND APPLY SEPARATE FIRST, FILL, AND FINISH COATS OF JOINT COMPOUND TO TAPE, FASTENERS, AND TRIM FLANGES. AND APPLY SKIM COAT OF JOINT COMPOUND OVER ENTIRE SURFACE, WHERE EGGSHELL, SEMI-GLOSS AND GLOSS PAINTS ARE INDICATED.
- LEVEL 5 - EXPOSED, PAINTED GYPSUM BOARD: EMBED TAPE AND APPLY SEPARATE FIRST, FILL, AND FINISH COATS OF JOINT COMPOUND TO TAPE, FASTENERS, AND TRIM FLANGES. AND APPLY SKIM COAT OF JOINT COMPOUND OVER ENTIRE SURFACE, WHERE EGGSHELL, SEMI-GLOSS AND GLOSS PAINTS ARE INDICATED.
- SEE SHEETS A3.1, A3.2 & A3.3 FOR INTERIOR ELEVATIONS.
 - SEE SHEET A1.6 FOR CEILING FINISH AND CEILING HEIGHTS.
 - SEE MILLWORK VENDOR FOR CABINET LAMINATE FINISH
 - SEE SHEET A1.10 FOR FLOOR FINISH



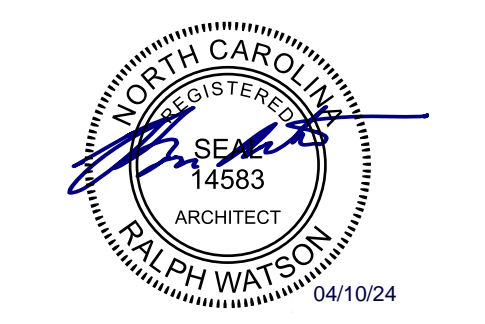
11921 Freedom Drive #1110
Reston, Va 20190
t 703.668.0086
rdcollaborative.com

COPYRIGHT NOTICE
This drawings is the property of the above referenced Professional and is not to be used for any purpose other than the specific project and site named herein, and cannot be reproduced in any manner without the express written permission from the professional.

PROFESSIONAL SEAL

REVISIONS

ISSUE	DATE
OTB	02/15/23
OTB SET	01/05/24



PROFESSIONAL IN CHARGE
RW

PROJECT MANAGER
RM

QUALITY CONTROL
JS

DRAWN BY
YN

PROJECT NAME

CIRCLE K STORES, INC.

ANGIER, NC

9706 KENNEBEC CHURCH ROAD,
ANGIER, NC 27501

PROTOCOL # R1.1 11/21/22



CIRCLE K STORE INC.

PROJECT NUMBER: 22130

WALL FINISH PLAN AND FINISH SCHEDULE

A1.11

INTERIOR FINISH MATERIALS							
Key / Category	Manufacturer	Type	Finish	Color	Substrate	Provided By	Description/Remarks
Base							
B1	Varies	4" Rubber Base	N/A	Black	WB1, WB2	GC	4" High rubber base, use inside and outside corners as needed
B2	Everidge	4" Coved	Metal	Silver Embossed	Cooler Box	CK	By Cooler/Freezer Vendor
B3	DalTile	Coved Tile Base	6X12 Tile	Portfolio PF10 Cotto	WB3	CK	P36C9T. Use Cove Base inside and outside corners as needed. Grout: G1
Substrates							
CB1	Varies	5/8" GCB	LEVEL 4 - See General Notes	N/A	To Studs	GC	5/8" Gypsum Ceiling Board - Level 4 Finish
WB1	Varies	5/8" GWB	LEVEL 3 - See General Notes	N/A	To SIP/OSB	GC	5/8" Gypsum Wall Board - Level 3 Finish
WB2	Varies	1/4" GWB	LEVEL 3 - See General Notes	N/A	To SIP	GC	1/4" Gypsum Wall Board - Level 3 Finish
WB3	Varies	1/4" CWB	LEVEL 2 - See General Notes	N/A	Cooler Box	GC	1/4" Cement wall board - Level 2 finish to accept tile. For Use on Cooler Walls.
WB4	Varies	5/8" CWB/SIP OSB	LEVEL 2 - See General Notes	N/A	Cooler...	GC	5/8" Cement wall board/SIP OSB - Level 2 finish to accept tile. All other wall tile applications.
PLY1	Varies	5/8" Plywood				GC	
Suspended Ceilings							
ACT1	Varies	2'x2'	Vinyl-Clad Sheetrock	White	Suspended	GC	15/16" Suspension system with 2'x2' T-Bar grid - Prefinished White
ACT2	Not Used						
ACT3	Varies	2'x2'	Vinyl-Clad Sheetrock	P3	Suspended	GC	15/16" Suspension system with 2'x2' T-Bar grid - P3
ACT4	Varies	2'x2'	Fine Fissured	White	Suspended	GC	15/16" Suspension system with 2'x2' T-Bar grid - Prefinished White
Paints							
P1	Sherwin Williams	Paint	Eggshell	SW7006 Extra White	WB1, WB2, WB3	GC	Most Walls
P2	Sherwin Williams	Paint	Flat	SW7006 Extra White	CB1	GC	Hard Deck Ceilings
P3	Sherwin Williams	Paint	Eggshell	SW6887 Navel	WB1	GC	CK Orange Walls and Soffits
P4	Sherwin Williams	Paint	Eggshell	SW6965 Hyper Blue	WB1	GC	Walls behind the fountain and Cold Beverage
P5	Sherwin Williams	Paint	Semi-Gloss	SW7017 Dorian Gray	Doors &...	GC	All interior doors and frames
P6	RAL	Powdercoat	Gloss	Black	Metal Cabinets	N/A	Provide on some cabinetry & gondola by Manufacturer
P7	RAL	Powdercoat	Gloss	Silver Cloud	Metal Cabinets	N/A	Provide on all cabinetry by manufacturer
Tile							
T1	DalTile	24"x24" Porcelain	Slate Attache'	Multi Brown	Concrete Slab	CK	Floor Tile. Grout: G1, 3/16" Grout Line.
T2	DalTile	3"x6" Porcelain	Color Wheel Collection	Arctic White 0190	WB3, WB4	CK	Installed Vertically. Grout: G2, 1/16" Grout Line.
T3	DalTile	3"x6" Porcelain	Color Wheel Collection	Custom Tangerine	WB4	CK	Installed Vertically. Grout: G2, 1/16" Grout Line.
T4	DalTile	12"x24" Porcelain	Slate Attache'	Multi Brown	Concrete Slab	CK	Installed Horizontally, Restrooms only. Grout: G1 3/16" Grout Line.

INTERIOR FINISH MATERIALS							
Key / Category	Manufacturer	Type	Finish	Color	Substrate	Provided By	Description/Remarks
Grouts							
G1	Mapei	Ultracolor Plus FA	3/16" Grout Line	#10 Black	T1, T4	CK	For Use with All Slate Attache' Tile
G2	Mapei	Ultracolor Plus FA	1/16" Grout Line	#2 Pewter	T2, T3	CK	For Use with all 3"x6" Porcelain Tile
Trims							
TR01	Marlite	Edge	A570	Satin Anodized Alum	T2, T3	CK	To be used on all outside corner, and to cap/terminate Subway tile.
TR02	Marlite	Division	A565	Satin Anodized Alum	T4-T2	CK	To be used to separate transition between T4 & T2; restrooms only.
TR03	Marlite	Edge	A570	Satin Anodized Alum	T1-T2, T3	CK	To be used where any floor tile meets wall tile.
TR06	Marlite	Quadec In/Out Cnr	A551	Satin Anodized Alum	TR-02	CK	Inside/Outside Corners to be used with Quadec Schluter
TR07	Marlite	Connectors	Varies	Satin Anodized Alum	TR01, TR02, TR03	GC	Any Connectors needed for Schluter to be provided by Installer
TR08	Shluter	Reno Ramp	AERP100B65	Satin Anodized Alum	T1	GC	Tile Installer to provide and install ramp for transition from Tile to Concrete
TR09	Varies	2X2 Outside Corner	A560	Satin Anodized Alum	WB1	GC	2"x2" Outside Stainless Steel Corner Guards
Misc.							
PREFAB	Everidge	Cooler Panel	Aluminum	Silver Embossed	N/A	CK	Prefabricated insulated cooler box panels by manufacturer
CS1	WR Meadows	Concrete Sealer	VoComp	A20 Clear	Concrete Slab	GC	Scrub & Seal Floors that are exposed concrete. Apply per mfg recommendation
FRP1	Marlite	FRP	Pebbled	P-100 White or Equal	PLY1	GC	All Back Rooms - Use all standard trim for panels.
DC1	Décor Company	Décor	PVC Panel	Red Sunrise	WB1	CK	Décor Panels By Décor Company
DC2	Décor Company	Décor	PVC Panel	Blue Ribbed	WB1	CK	Décor Panels By Décor Company
DC3	Décor Company	Décor	PVC Panel	Orange Ribbed	WB1	CK	Décor Panels By Décor Company
DC4	Décor Company	Décor	PVC Panel	Red Ribbed	WB1	CK	Décor Panels By Décor Company
DC5	Décor Company	Décor	PVC Panel	Blue Prism	PREFAB	CK	Décor Panels By Décor Company
PLAM1	Wilsonart	Laminate	38 Finish	Natural Rift 7954-38	Cabinetry	N/A	Provide on all Cabinetry by Manufacturer
SS-1	Wilsonart	Solid Surface	N/A	Arctic Melange 9070ML	Countertops	CK	Provide on all Cabinetry by Manufacturer

KEY NOTES

NUMBER	DESCRIPTION
E-3	DARK BRONZE ANODIZED WINDOW FRAMING W/ CLEAR GLASS WINDOW SYSTEM
E-4	INTERNALLY ILLUMINATED SIGN (UNDER SEPARATE PERMIT) GC TO PROVIDE COMPRESSION SLEEVES AND BLOCKING FOR THRU-BOLT CONNECTIONS, SEE SIP PLANS AND COORDINATE WITH SIGNAGE VENDOR AS REQ.
E-5	DARK BRONZE ANODIZED DOOR W/ CLEAR GLASS STOREFRONT SYSTEM
E-7	PRE-FINISHED METAL FASCIA
E-8	NICHIIHA FIBER CEMENT WALL PANEL SYSTEM
E-9	WALL MOUNTED LIGHT FIXTURE, COLOR: BRONZE. SEE ELECTRICAL PLANS
E-10	SERVICE DISCONNECT LOCATION, SEE ELECTRICAL PLAN
E-11	ROOF LINE AND HVAC UNITS
E-12	COLD VAULT CONDENSING UNIT, SEE MECHANICAL DRAWINGS.
E-13	DOWNSPOUT, RE: PLUMBING PLAN
E-14	ADDRESSING LOCATION: 8" TALL INCH BLACK NUMBERS. FINAL AREA LOCATION TO BE DETERMINED BY FIRE DEPARTMENT.
E-15	WALK-IN FREEZER CONDENSING UNIT, SEE MECHANICAL DWGS.
E-16	WALK-IN COOLER CONDENSING UNIT, SEE MECHANICAL DWGS.
E-17	ICE MACHINE CONDENSING UNIT, SEE MECHANICAL DRAWINGS.
E-18	PARAPET WALL BEYOND
E-19	(KNOW) KEY BOX AT 6'-0" AFF (IF REQUIRED BY FIRE DEPARTMENT)
E-21	ALUMINUM AWNING WITH SUPPORT RODS ABOVE THE FRONT ENTRY DOOR BY CIRCLE K VENDOR. PROVIDE SUPPORT BLOCKING AND HARDWARE, AS REQ - SEE DETAIL 2/A1.6 & 3/A1.6.
E-22	EMERGENCY FUEL SHUT-OFF SWITCH, LOCATE PER FUEL SHEETS
E-23	DOOR DECAL, PROVIDED AND INSTALLED BY GRAPHIC VENDOR
E-24	NICHIIHA ESSENTIAL "STARTER" FLASHING
E-25	CO2 TANK WITH METAL LOUVERED CONTAINER
E-27	GUTTER AND DOWNSPOUTS: SEE PLUMBING DWGS.
E-29	METAL ROOF ACCESS LADDERPORT: BOD: LADDERPORT MODEL F1101 (DARK BROWN), SEE DETAIL 7/A8.3
E-30	CONTROL/EXPANSION JOINT "E.J." LOCATION, SEE DETAIL 5/A8.1
E-33	PRE-MANUFACTURED COOLER/FREEZER
E-34	FCB CONDENSING UNIT, SEE MECHANICAL DRAWINGS
E-35	EXTERIOR ELECTRICAL PANELS, SEE ELECTRICAL DRAWINGS
E-36	DARK BRONZE ANODIZED WINDOW FRAME WITH SPANDREL GLASS
E-37	PRE-FINISHED METAL CORNICE

rdc.

11921 Freedom Drive #1110
Reston, Va 20190
t 703.668.0086
rdcollaborative.com

COPYRIGHT NOTICE

This drawings is the property of the above referenced Professional and is not to be used for any purpose other than the specific project and site named herein, and cannot be reproduced in any manner without the express written permission from the professional

PROFESSIONAL SEAL

REVISIONS

Δ	ISSUE	DATE
OTB		02/15/23
OTB SET		01/05/24

FINISH SCHEDULE

- ▲ ***NICHIIHA VINTAGE BRICK: WHITE WASH
- ◆ PAINT TO MATCH ADJACENT
- ◇ 1" INSULATED, DOUBLE PANED CLEAR GLASS
- ◇ *SHERWIN WILLIAMS #SW 4081
- ◇ **SAFETY RED
- ◇ *SHERWIN WILLIAMS #SW 7005
- ◇ - CIRCLE K WHITE
- ◇ - ICS@ WALK-IN STANDARD FINISH
- ◇ - STUCCO EMBOSSED METAL WITH A FACTORY BASED ON POLYESTER COATING
- ◇ - MIST GRAY
- ◇ NOT USED
- ◇ *SHERWIN WILLIAMS #SW 6090 *JAVA* (USE FOR PRE-FINISHED METAL FASCIA, GUTTER, DOWNSPOUT, & CORNICE)
- ◇ - CIRCLE K ORANGE #PM 144
- ◇ - PAINT TO MATCH MIST GRAY
- ◇ - COLOR TO MATCH MIST GRAY
- ◇ *USE SHERWIN WILLIAMS MANUFACTURE ONLY
- ◇ **COLOR TO BE PRE-ORDERED TO ENSURE AVAILABILITY AT TIME OF CONSTRUCTION
- ◇ ***CORDINATE WITH OWNER'S REP

PROFESSIONAL IN CHARGE

RW

PROJECT MANAGER

RM

QUALITY CONTROL

JS

DRAWN BY

YN

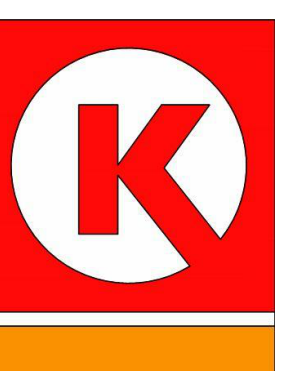
PROJECT NAME

CIRCLE K STORES, INC.

ANGIER, NC

9706 KENNEBEC CHURCH ROAD,
ANGIER, NC 27501

PROTOCOL # R1.1 11/21/22

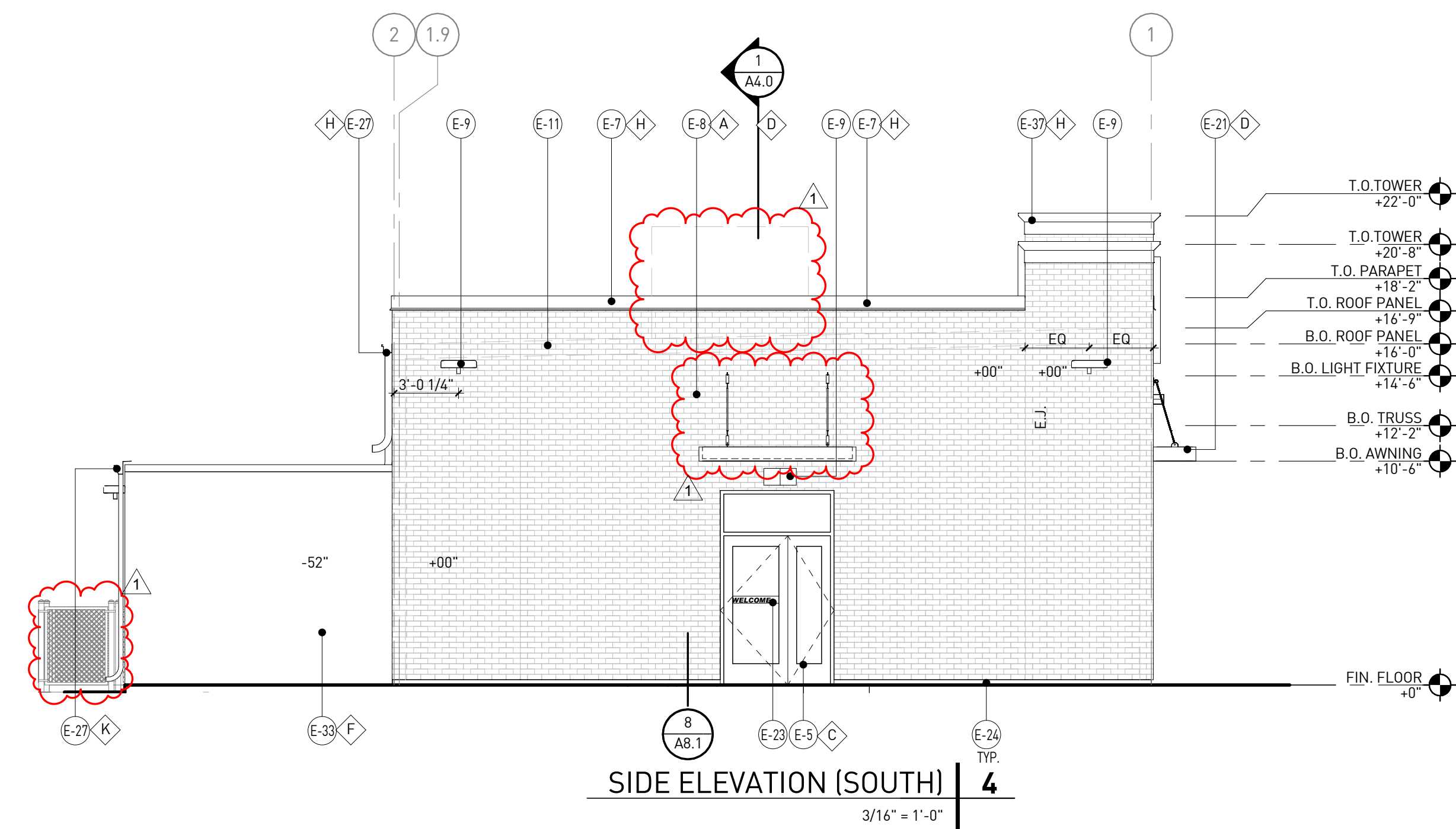
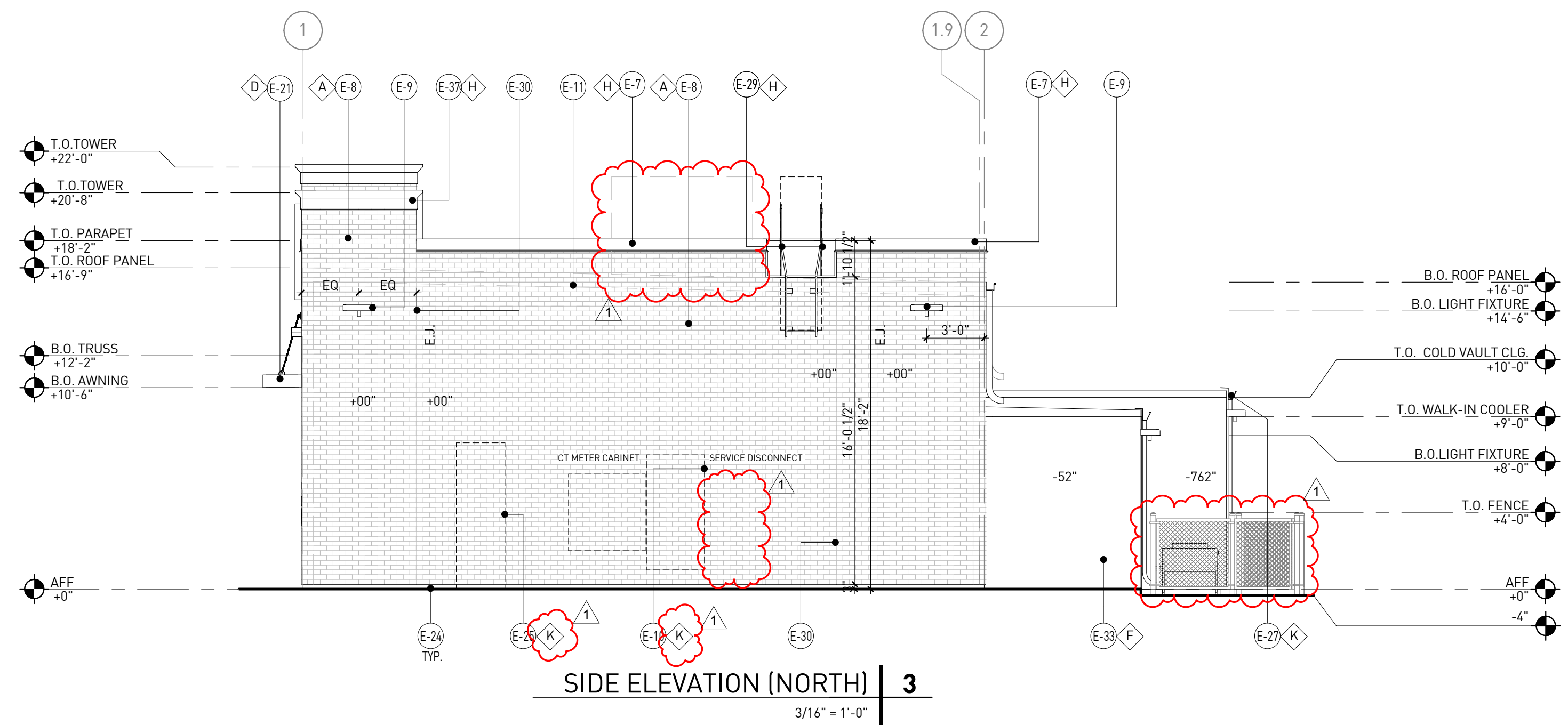
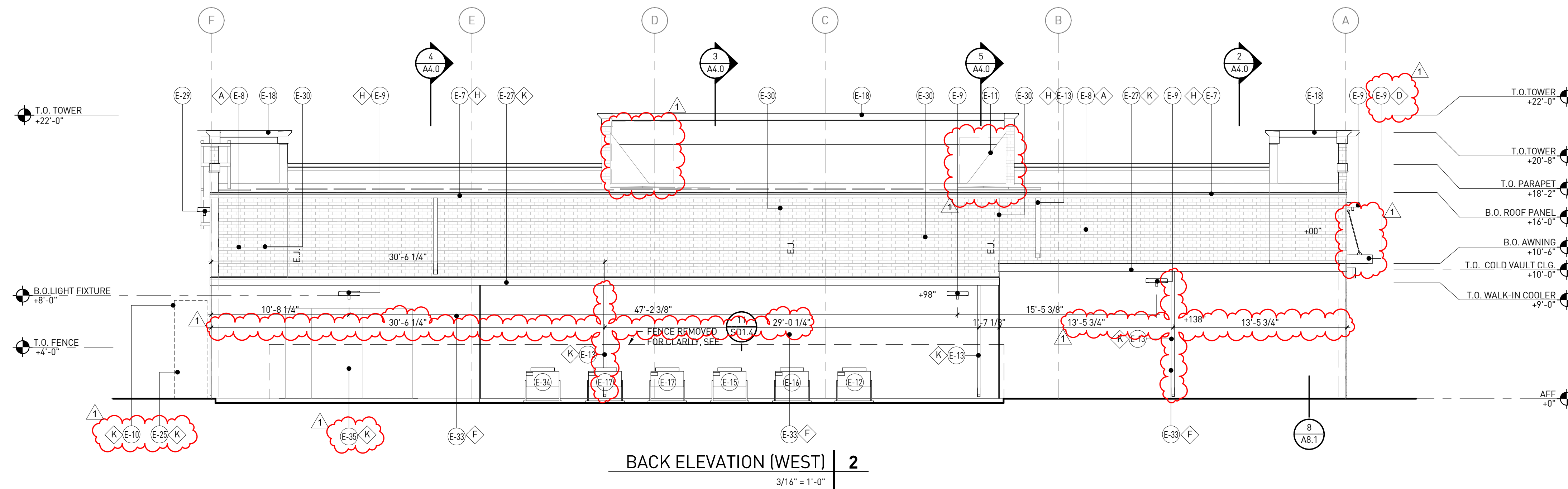
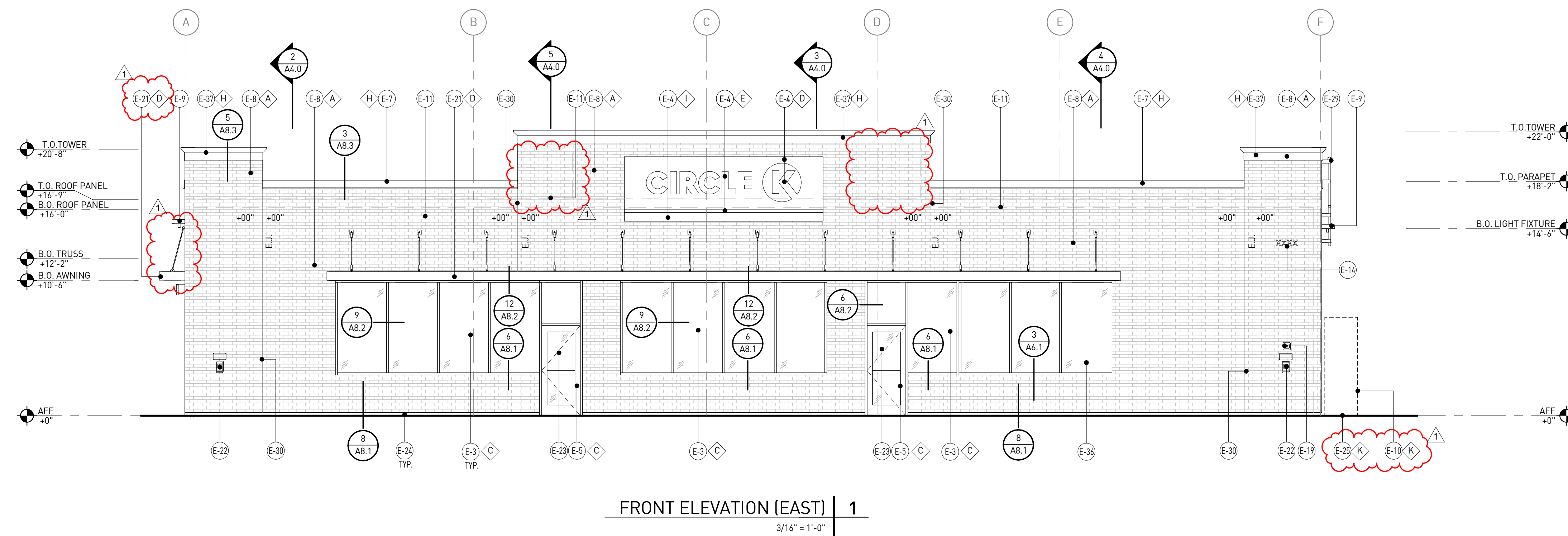


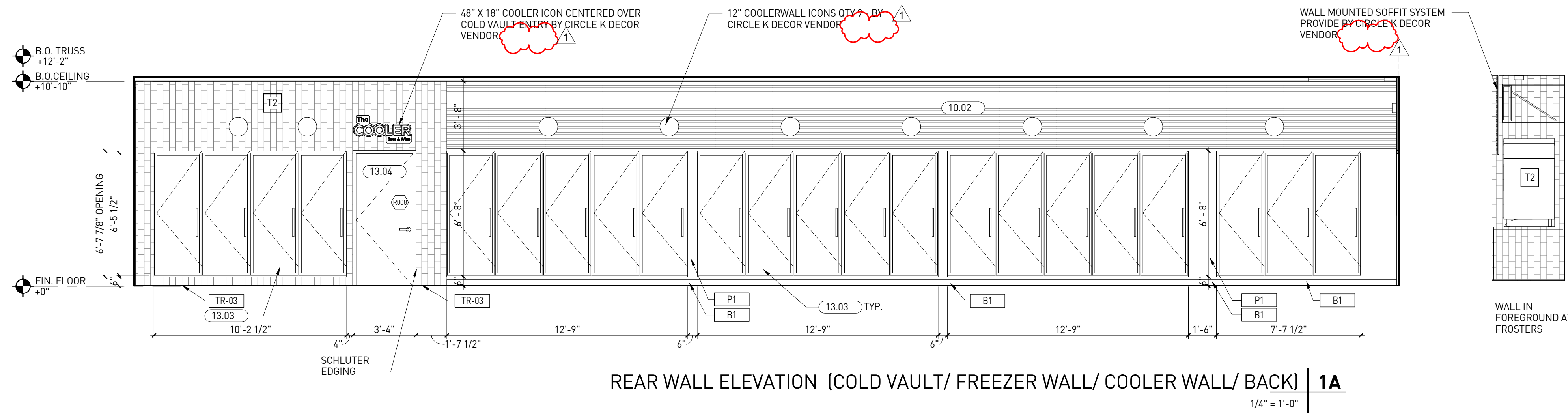
CIRCLE K STORE INC.

PROJECT NUMBER: 22130

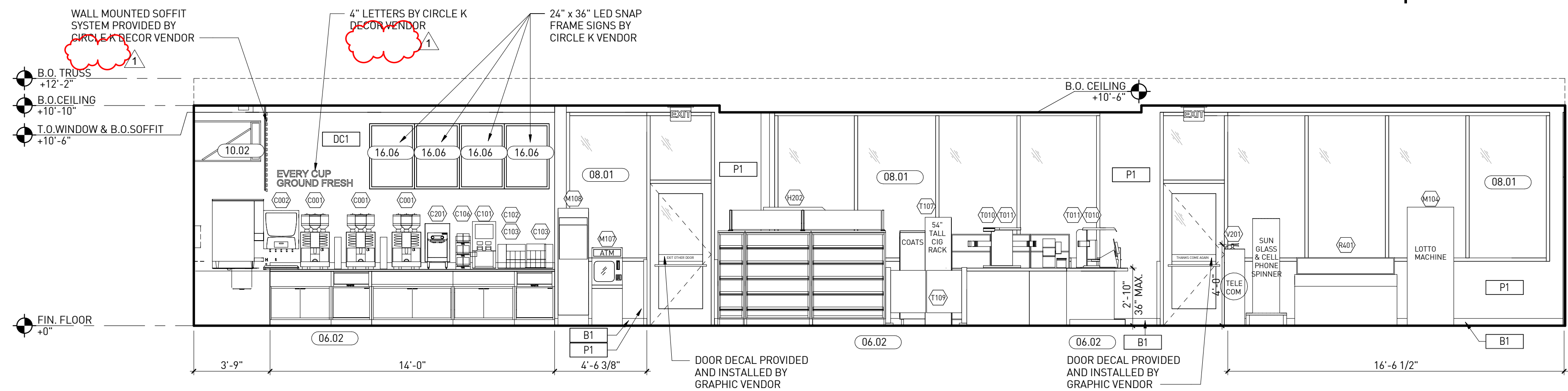
EXTERIOR ELEVATIONS

A2.1

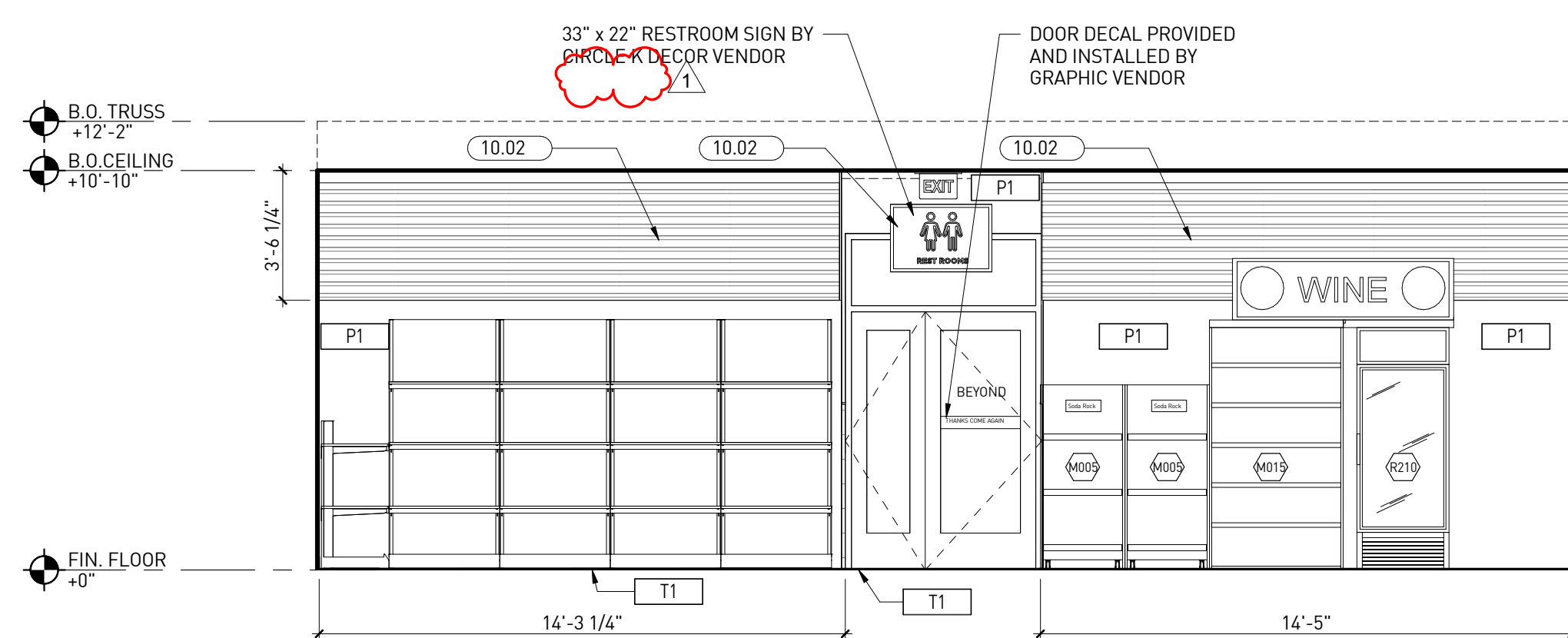




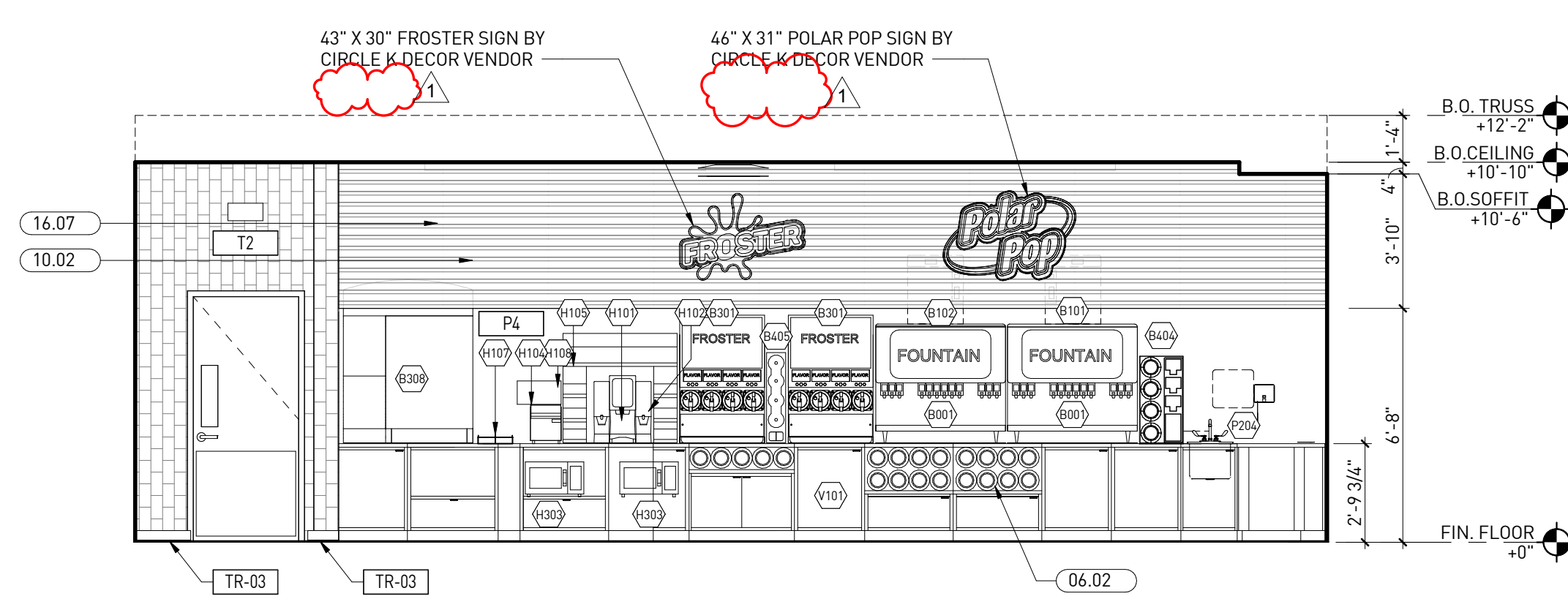
REAR WALL ELEVATION (COLD VAULT/ FREEZER WALL/ COOLER WALL/ BACK) | 1A
1/4" = 1'-0"



FRONT WALL (COFFEE WALL/ENTRY/CASHIER/ENTRY/SEATING AREA) | 1C
1/4" = 1'-0"

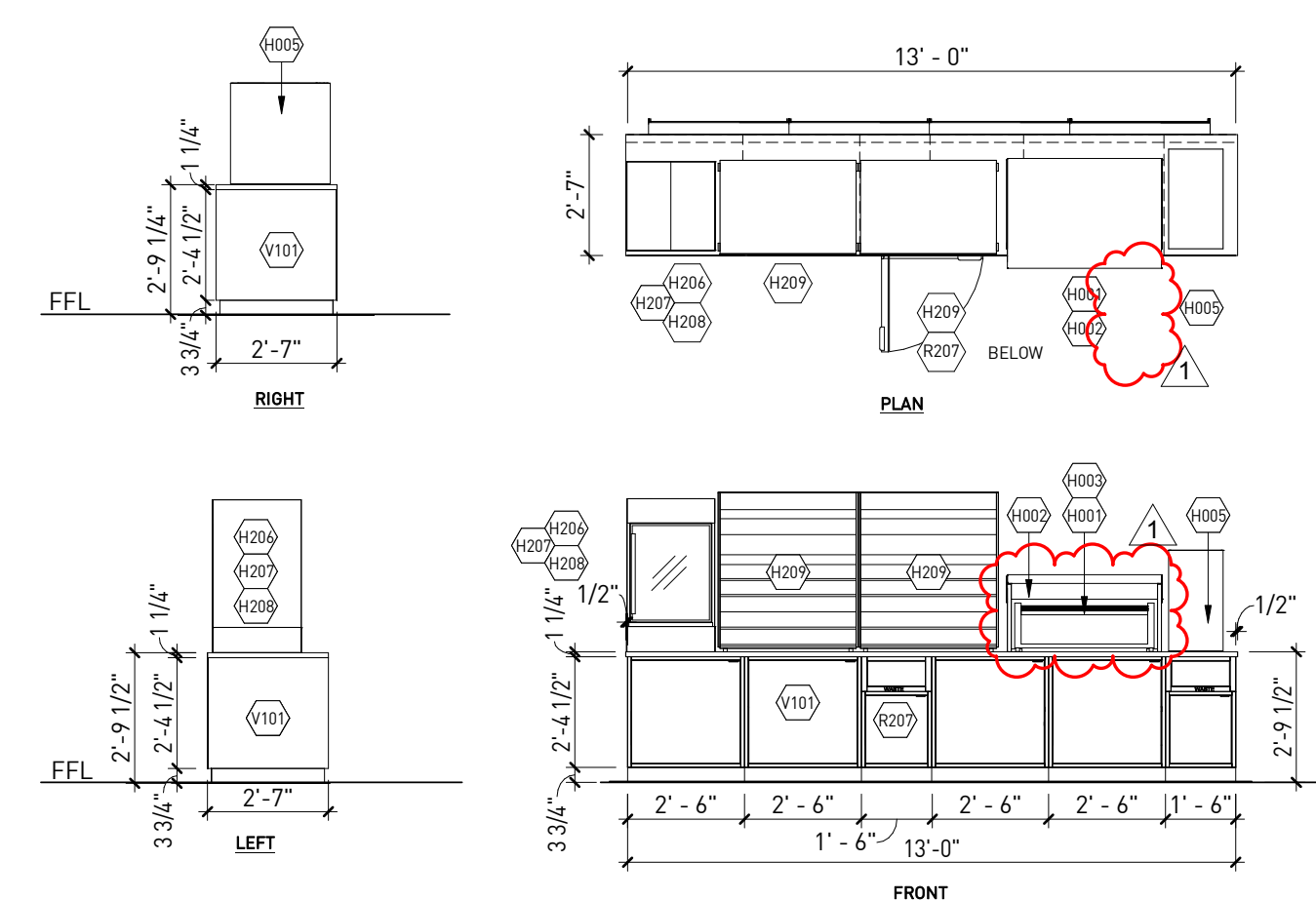


LEFT WALL (SEATING/ HALLWAY/ COLD VAULT) | 1D
1/4" = 1'-0"



RIGHT WALL (FOOD AREA/FOUNTAIN WALL) | 1B
1/4" = 1'-0"

1. INTERIOR ELEVATIONS AT SALES FLOOR



2. CABINET ELEVATIONS AT SALES FLOOR

KEYNOTES XXXX

NUMBER	DESCRIPTION
06.02	CUSTOM CASEWORK SUPPLIED BY CIRCLE K, INSTALLED BY OTHERS.
08.01	ALUMINUM STOREFRONT SYSTEM, SEE SHEET A6.0.
08.02	INSULATED METAL DOOR IN HOLLOW METAL FRAME. SEE DOOR SCHEDULE ON SHEET A6.0.
10.02	GRAPHICS SUPPLIED BY CIRCLE K DECOR VENDOR - NO WALL PENETRATIONS IN GRAPHIC AREAS.
13.03	COOLER REACH-IN DOOR BY MANUFACTURER.
13.04	COLD VAULT DOOR BY MANUFACTURER.
16.06	LED LIGHTING BY VENDDR.
16.07	WALL MOUNTED BLUE LED LIGHTING. SEE ELECTRICAL.

GENERAL NOTES

- SEE SHEET A1.4, A1.5.1, A1.5.2 & A1.5.3 FOR EQUIPMENT. ⬠
- VERIFY EQUIPMENT LAYOUT WITH CIRCLE K
- ATM SHALL COMPLY WITH SECTIONS 220 AND 707 OF THE 2010 ADA STANDARDS FOR ACCESSIBLE DESIGN
- THERE SHALL BE NO SHARP OR ABRASIVE SURFACES UNDER THE EXPOSED PORTIONS OF DINING SURFACES AND WORK SURFACES. ICC A117.1-2009 CHAPTER 9, SEC 902.3
- SEE SHEET A1.11 FOR INTERIOR FINISHES. ⬠



11921 Freedom Drive #1110
Reston, Va 20190
t 703.668.0086
rdcollaborative.com

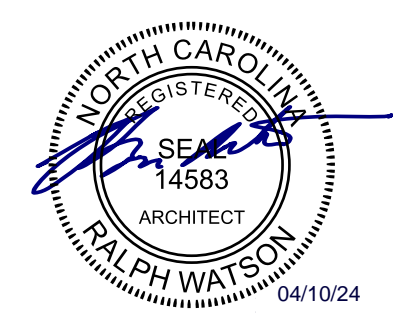
COPYRIGHT NOTICE

This drawings is the property of the above referenced Professional and is not to be used for any purpose other than the specific project and site named herein, and cannot be reproduced in any manner without the express written permission from the professional

PROFESSIONAL SEAL

REVISIONS

ISSUE	DATE
OTP	02/15/23
OTB SET	01/05/24



PROFESSIONAL IN CHARGE

RW

PROJECT MANAGER

RM

QUALITY CONTROL

JS

DRAWN BY

YN

PROJECT NAME

CIRCLE K STORES, INC.

ANGIER, NC

9706 KENNEBEC CHURCH ROAD,
ANGIER, NC 27501

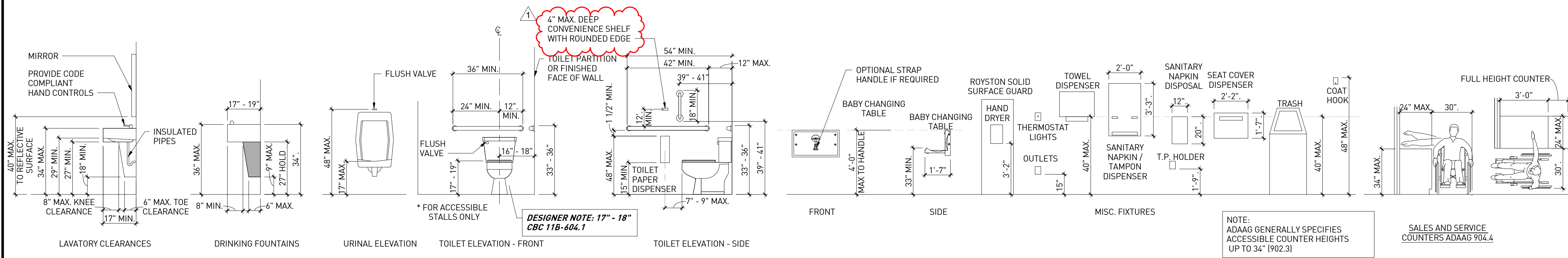
PROTOCOL # R1.1 11/21/22



CIRCLE K STORE INC.

PROJECT NUMBER: 22130

INTERIOR ELEVATIONS



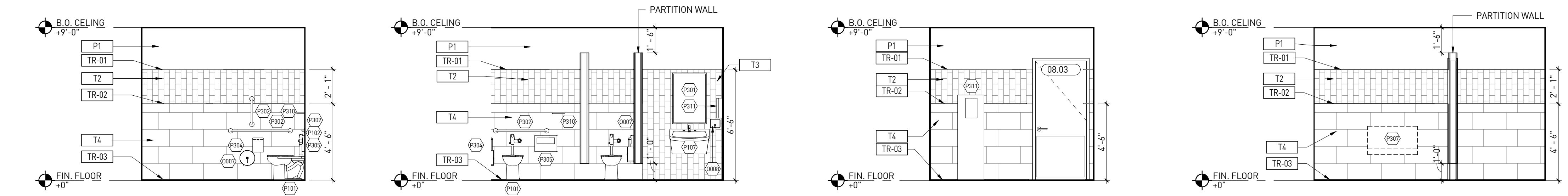
FIXTURE MOUNTING DETAILS | 1
 1/4" = 1'-0"

KEYNOTES (XX.XX)

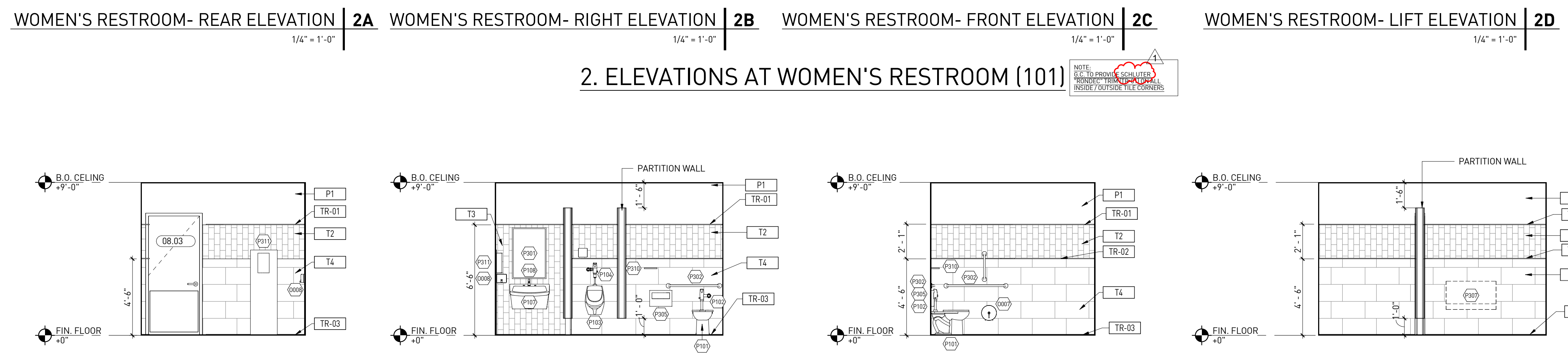
NUMBER	DESCRIPTION
08.01	ALUMINUM STOREFRONT SYSTEM, SEE SHEET A6.0.
08.03	HOLLOW METAL DOOR IN HOLLOW METAL FRAME. SEE DOOR SCHEDULE ON SHEET A6.0

GENERAL NOTES

- SEE SHEET A1.4, A1.5.1, A1.5.2 & A1.5.3 FOR EQUIPMENT SCHEDULE.
 - CLEAR ACCESS A MIN. OF 44" IN WIDTH THROUGHOUT SANITARY FACILITY TO REACH THE HANDICAPPED COMPARTMENT. (48" CLEAR @ HINGE SIDE APPROACH TO COMPARTMENT).
 - A CLEAR SPACE OF SUFFICIENT SIZE TO INSCRIBE A 60" DIA. CIRCLE WITHIN THE SANITARY FACILITY ROOM AT A HEIGHT OF 27" A.F.F. DOORS OTHER THAN THE TOILET COMPARTMENT DOOR MAY NOT ENCRoACH MORE THAN 12".
 - SEE SHEET A1.11 FOR INTERIOR FINISHES.
- INTERIOR COMPARTMENT:**
- FLUSH VALVE IS ON WIDE SIDE OF TOILET AREA.
 - MAXIMUM HEIGHT FROM FLOOR TO FLUSH VALVE TO COMPLY SECTION 308 (ICC/ANSI 117.1).
 - 5 lb. MAXIMUM FORCE TO OPERATE VALVE.
 - SEE TOILET ACCESSORY MOUNTING HEIGHTS DETAIL FOR HEIGHTS OF GRAB BARS AND ACCESSORIES.
 - VERTICAL GRAB BARS REQUIRED AT ALL ACCESSIBLE TOILETS.
 - PROVIDE 30X48 ADA ACCESSIBLE SPACE AT LAV.
 - INSULATE WATER AND DRAIN PIPES
 - INSTALL BACKING FOR CHANGING TABLE
 - CHANGING TABLE TO BE INSTALLED BY G.C.
 - PROVIDE SOLID BLOCKING AT WALL FOR SHELVING



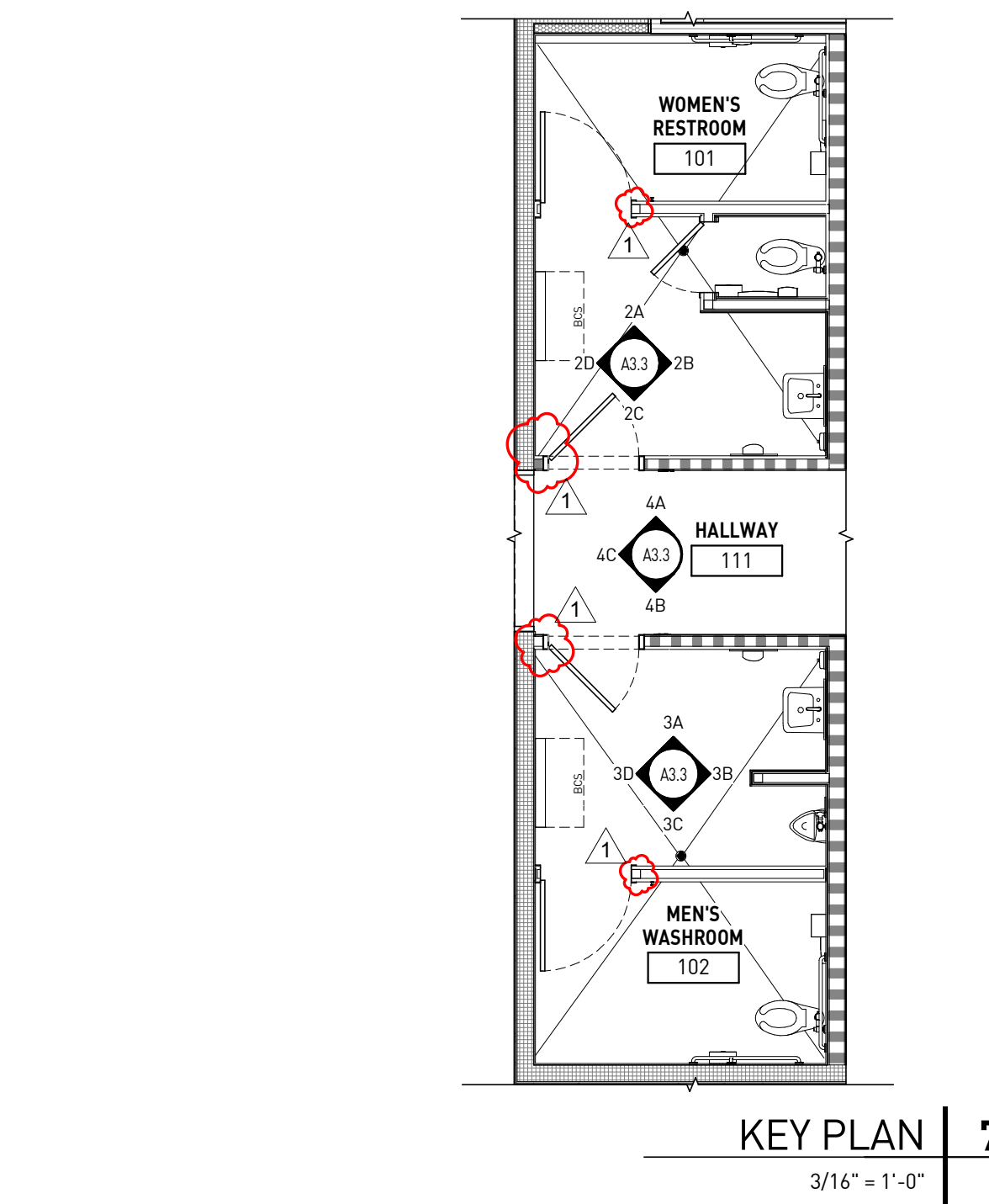
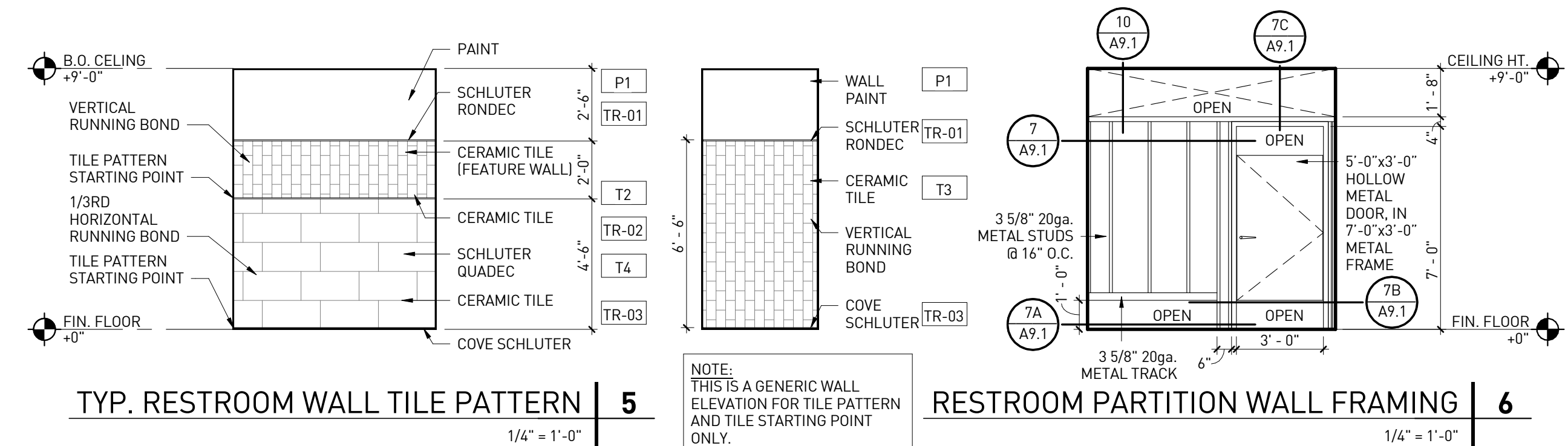
2. ELEVATIONS AT WOMEN'S RESTROOM (101)
 1/4" = 1'-0"



3. ELEVATIONS AT MEN'S RESTROOM (102)
 1/4" = 1'-0"



4. ELEVATIONS AT HALLWAY (111)
 1/4" = 1'-0"



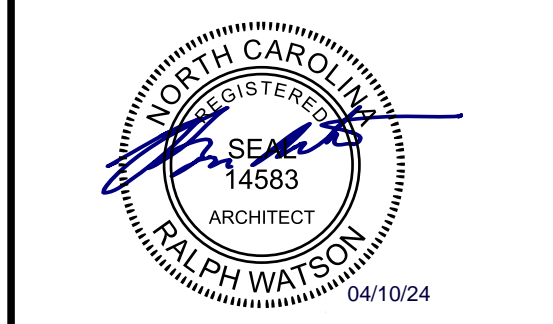
11921 Freedom Drive #1110
 Reston, Va 20190
 t 703.668.0086
 rdcollaborative.com

COPYRIGHT NOTICE
 This drawings is the property of the above referenced Professional and is not to be used for any purpose other than the specific project and site named herein, and cannot be reproduced in any manner without the express written permission from the professional.

PROFESSIONAL SEAL

REVISIONS

ISSUE	DATE
OTB	02/15/23
OTB SET	01/05/24



PROFESSIONAL IN CHARGE
 RW

PROJECT MANAGER
 RM

QUALITY CONTROL
 JS

DRAWN BY
 YN

PROJECT NAME

CIRCLE K STORES, INC.

ANGIER, NC

9706 KENNEBEC CHURCH ROAD,
 ANGIER, NC 27501

PROTOCOL # R1.1 11/21/22



CIRCLE K STORE INC.
 PROJECT NUMBER: 22130

INTERIOR ELEVATIONS

A3.3

KEY NOTES

NUMBER	DESCRIPTION
K-01	CONCRETE SLAB WITH MINIMUM 15ML VAPOR BARRIER LAPPED A MINIMUM OF 6" & TAPER PER MANUFACTURER'S SPECIFICATIONS, SEE STRUCTURAL. CONCRETE SLAB, SEE STRUCTURAL FOR REINFORCING.
K-02	WOOD TRUSSES, SEE SIP DRAWINGS FOR SPECIFIC INFORMATION.
K-03	TPO ROOFING SYSTEM OVER SIP ROOF PANEL. WALKWAYS AS REQUIRED BY ROOFING MANUFACTURE. ROOF SYSTEM TO BE FLOOD TESTED AFTER INSTALLATION TO ENSURE NO LEAKS.
K-04	PARAPET BEYOND
K-05	ROOF TOP HVAC UNIT, SEE MECHANICAL DRAWINGS.
K-06	SIP WALL PANEL SEE SIP SHEETS.
K-07	WALK IN FREEZER/COLER WALL.
K-08	ALL DUCT WORK TO EXTEND VERTICALLY TO DIFFUSER- SEE MECH.
K-10	EXTERIOR LADDER PORT.
K-12	PARAPET BRACE, SEE ROOF PLAN.

rdc.

11921 Freedom Drive #1110
Reston, Va 20190
t 703.668.0086
rdcollaborative.com

COPYRIGHT NOTICE

This drawings is the property of the above referenced Professional and is not to be used for any purpose other than the specific project and site named herein, and cannot be reproduced in any manner without the express written permission from the professional.

PROFESSIONAL SEAL

REVISIONS

ISSUE	DATE
OTB	02/15/23
OTB SET	01/05/24



PROFESSIONAL IN CHARGE

RW

PROJECT MANAGER

RM

QUALITY CONTROL

JS

DRAWN BY

YN

PROJECT NAME

CIRCLE K STORES, INC.

ANGIER, NC

9706 KENNEBEC CHURCH ROAD,
ANGIER, NC 27501

PROTOCOL # R1.1 11/21/22

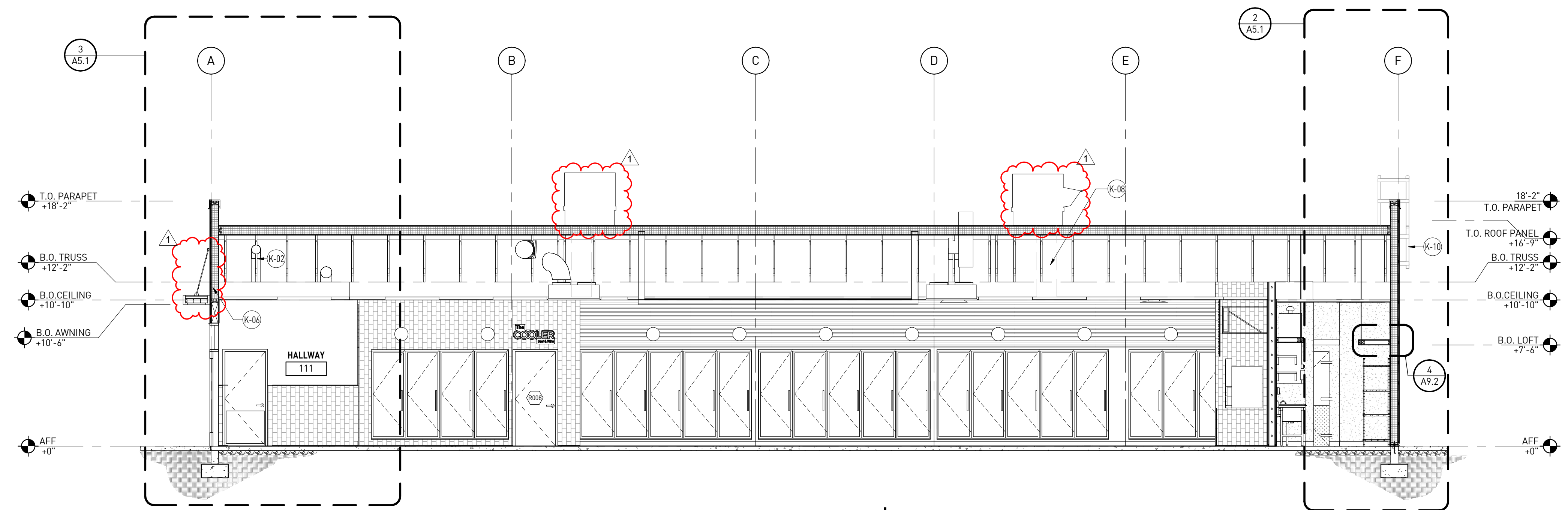


CIRCLE K STORE INC.

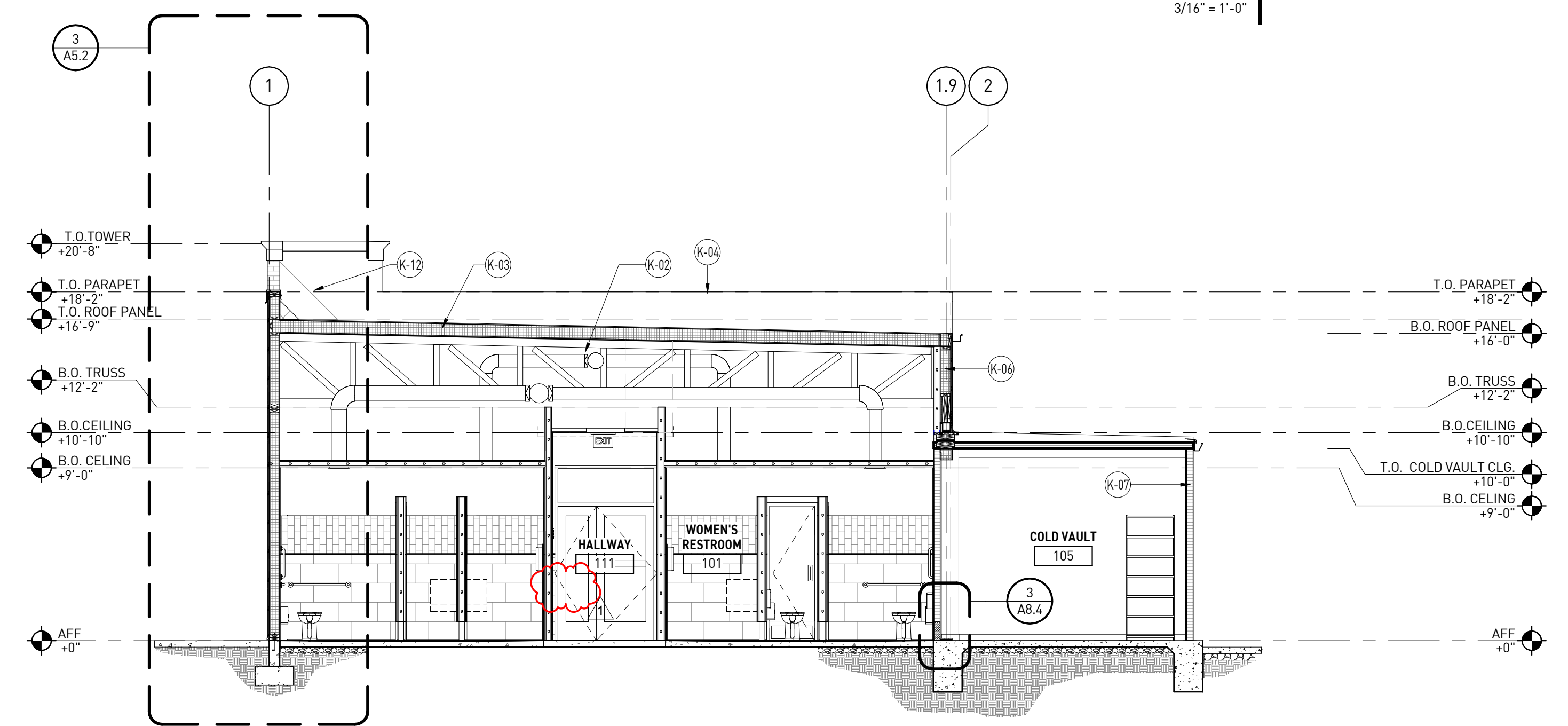
PROJECT NUMBER: 22130

BUILDING SECTIONS

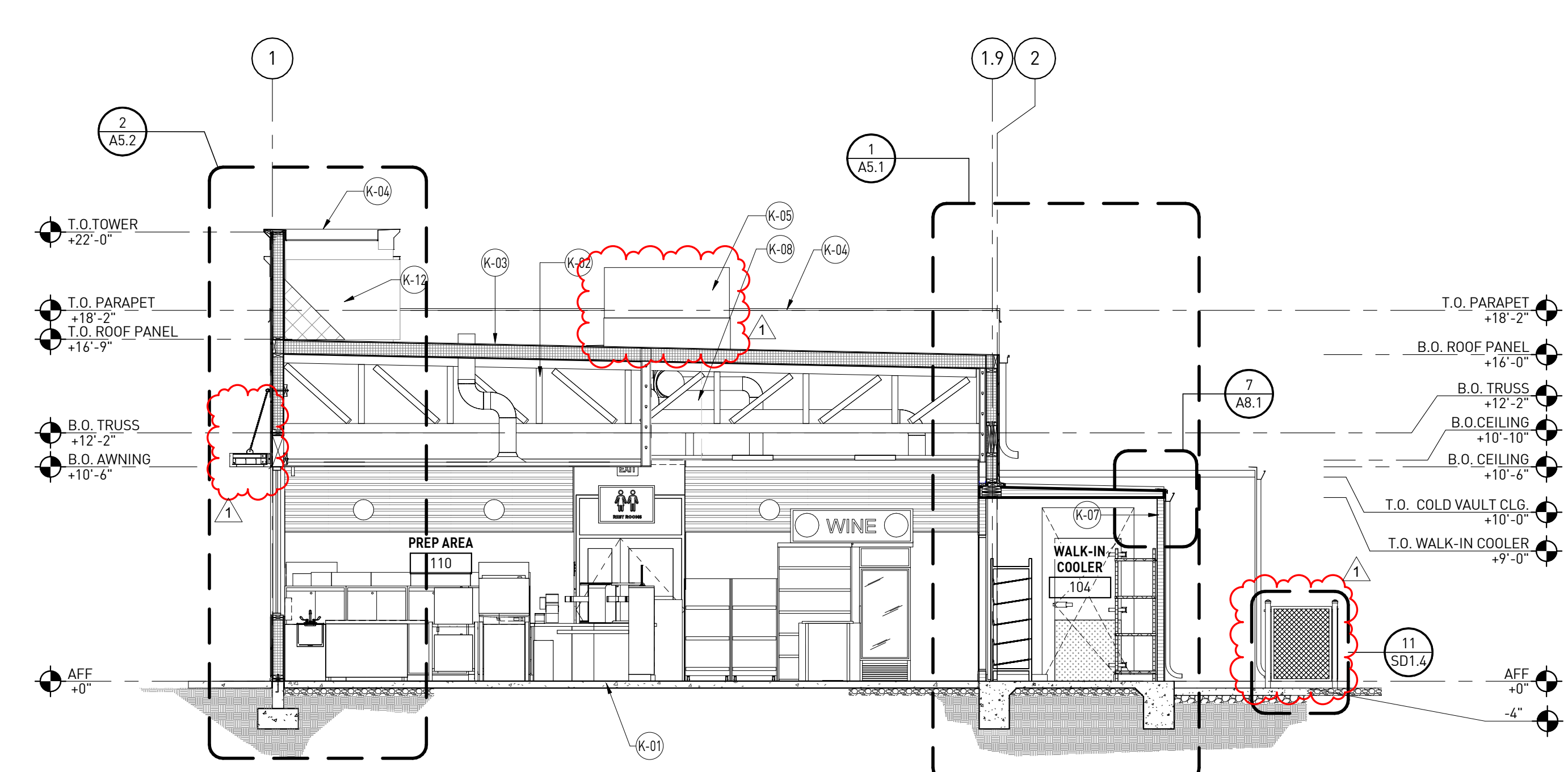
A4.0



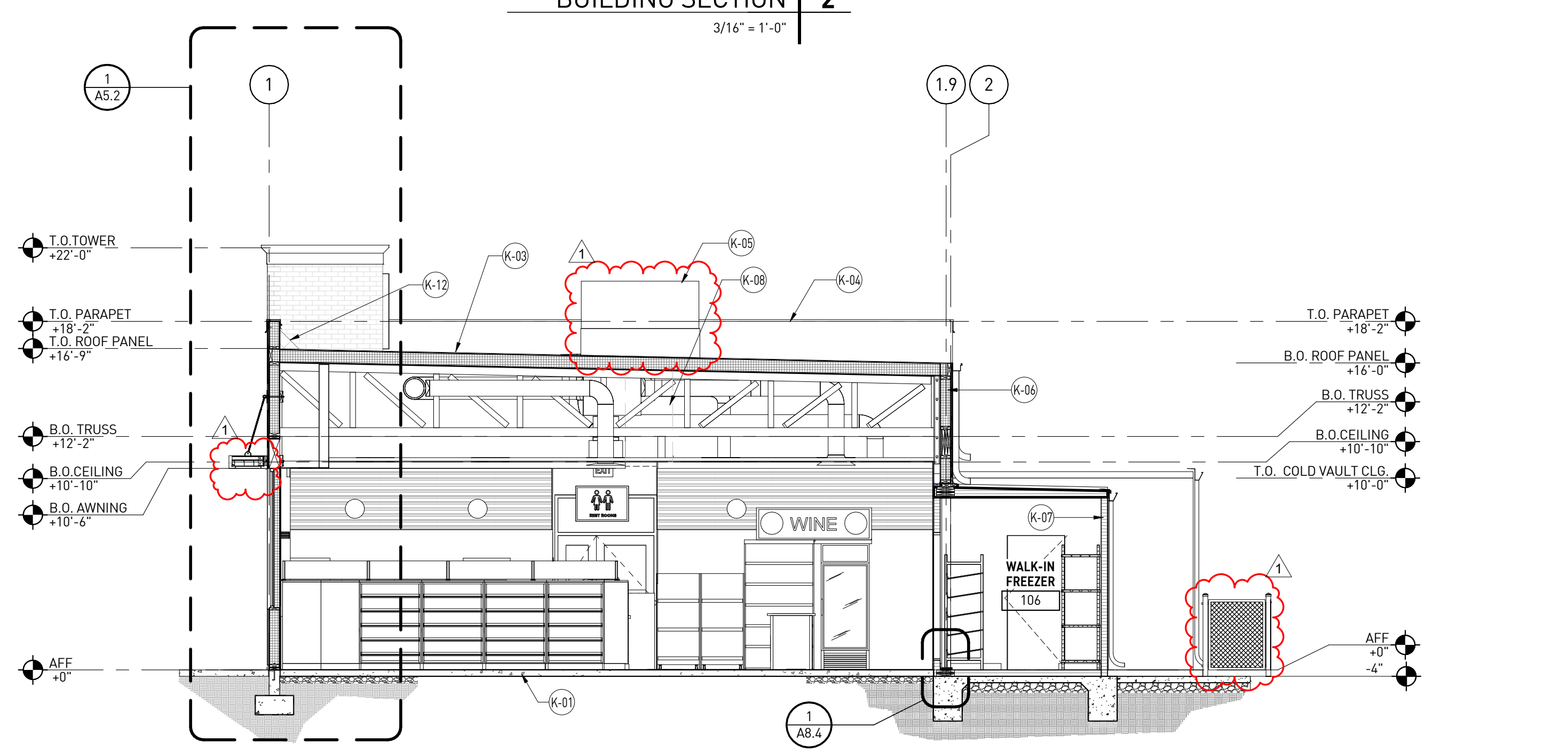
BUILDING SECTION | 1
3/16" = 1'-0"



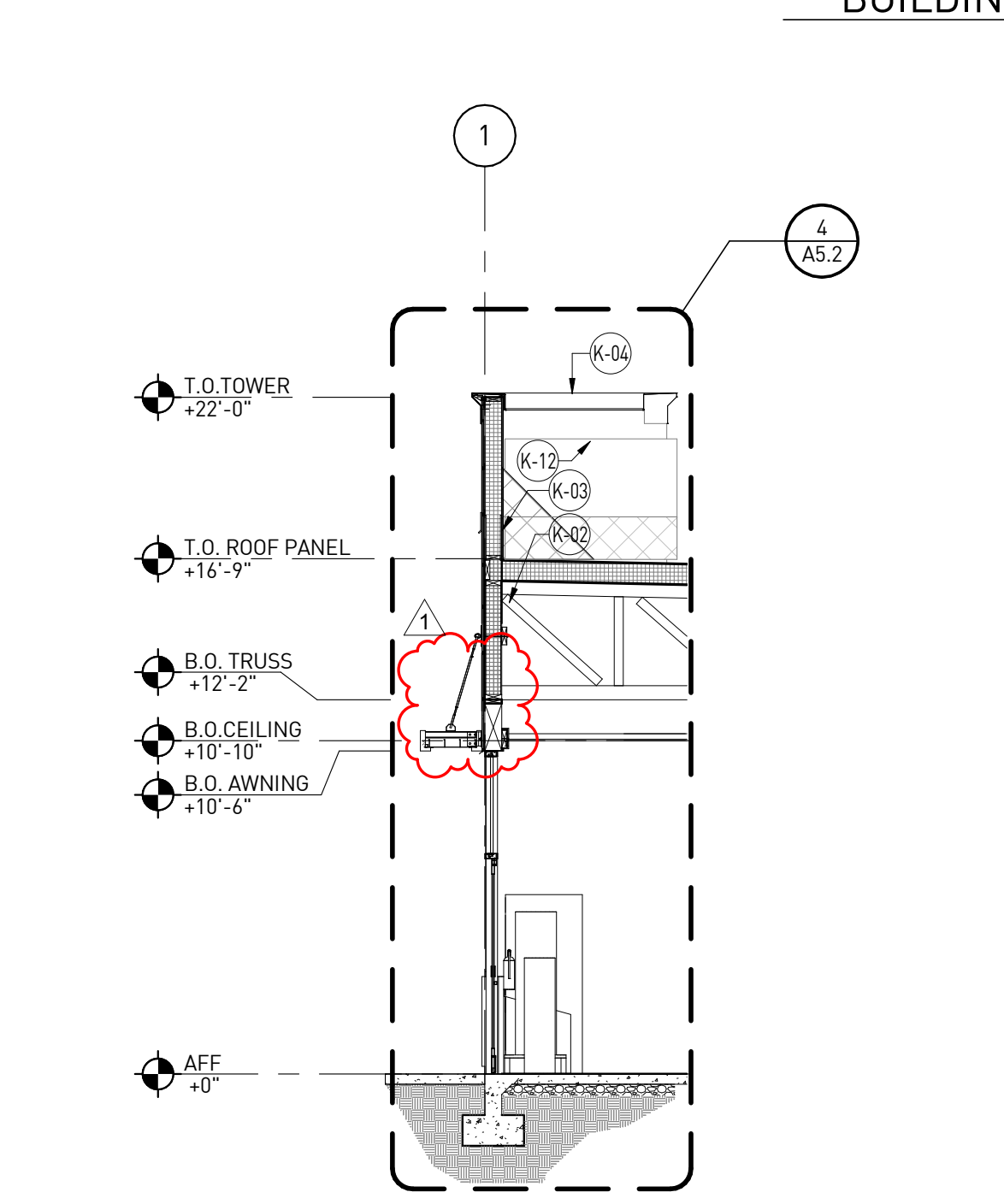
BUILDING SECTION | 2
3/16" = 1'-0"



BUILDING SECTION | 3
3/16" = 1'-0"



BUILDING SECTION | 4
3/16" = 1'-0"



BUILDING SECTION | 5
3/16" = 1'-0"

KEY NOTES

SHEET A5.1 AND A5.2 HAVE THE SAME KEY NOTES, APPLICABLE KEY NOTES ARE NOTED ON WALL SECTION

NUMBER	DESCRIPTION
08.03	HOLLOW METAL DOOR IN HOLLOW METAL FRAME. SEE DOOR SCHEDULE ON SHEET A6.0
J-01	CONCRETE SLAB WITH MINIMUM 15ML "CLASS A" VAPOR BARRIER LAPPED A MINIMUM OF 6" & TAPED PER MANUFACTURER'S SPECIFICATIONS, SEE STRUCTURAL
J-02	CONCRETE WALK, BROOM FINISH, SEE SITE PLAN SHEET SD1.1/CIVIL PLANS
J-03	CONCRETE FOOTING. SEE STRUCTURAL DRAWINGS FOR SPECIFIC INFORMATION.
J-05	WOOD TRUSSES, SEE SIP PLANS FOR SPECIFIC INFORMATION.
J-09	2X BLOCKING, SEE SIP PLANS.
J-10	5/8" THK. X 17 7/8" H X 71 9/16" L FIBER CEMENT NICHHA WALL PANEL SYSTEM (PER MANUFACTURER'S SPECIFICATIONS) OVER SIP WALL PANELS. REFER TO EXTERIOR DETAILS ON SHEETS A8.1, A8.2 & A8.3
J-11	TPO ROOFING SYSTEM OVER RIGID INSULATION OVER METAL DECK. WALKWAYS LOCATED PER ROOF PLAN
J-13	EXTEND TPO ROOFING TO UNDERSIDE OF METAL FASCIA/CORNICE.
J-15	METAL ROOF LADDERPORT, SEE DETAIL 7/A8.3
J-19	SIP WALL PANEL SEE SIP PLANS.
J-20	GRID CEILING, SEE RCP SHEET A1.6 AND DETAILS 10 & 11/A9.2
J-23	1/2" EXPANSION JOINT MATERIAL
J-24	PRE-FINISHED SNAP ON GALV. METAL FASCIA
J-25	LVL BEAM, SEE SIP PLANS
J-34	5/8" GYPSUM WALL BOARD EXTEND TO UNDERSIDE OF DECK
J-35	STORAGE SHELF SEE DETAIL 4/A9.2

rdc.

11921 Freedom Drive #1110
Reston, Va 20190
t 703.668.0086
rdcollaborative.com

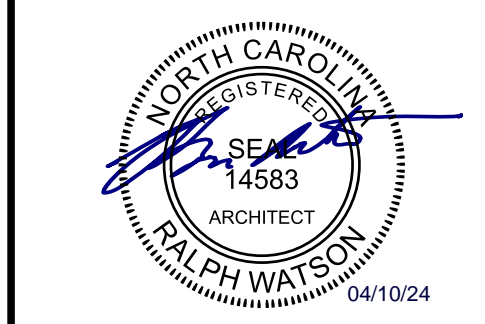
COPYRIGHT NOTICE

This drawings is the property of the above referenced Professional and is not to be used for any purpose other than the specific project and site named herein, and cannot be reproduced in any manner without the express written permission from the professional

PROFESSIONAL SEAL

REVISIONS

ISSUE	DATE
OTP	02/15/23
OTB SET	01/05/24



PROFESSIONAL IN CHARGE

RW

PROJECT MANAGER

RM

QUALITY CONTROL

JS

DRAWN BY

YN

PROJECT NAME

CIRCLE K STORES, INC.

ANGIER, NC

9706 KENNEBEC CHURCH ROAD,
ANGIER, NC 27501

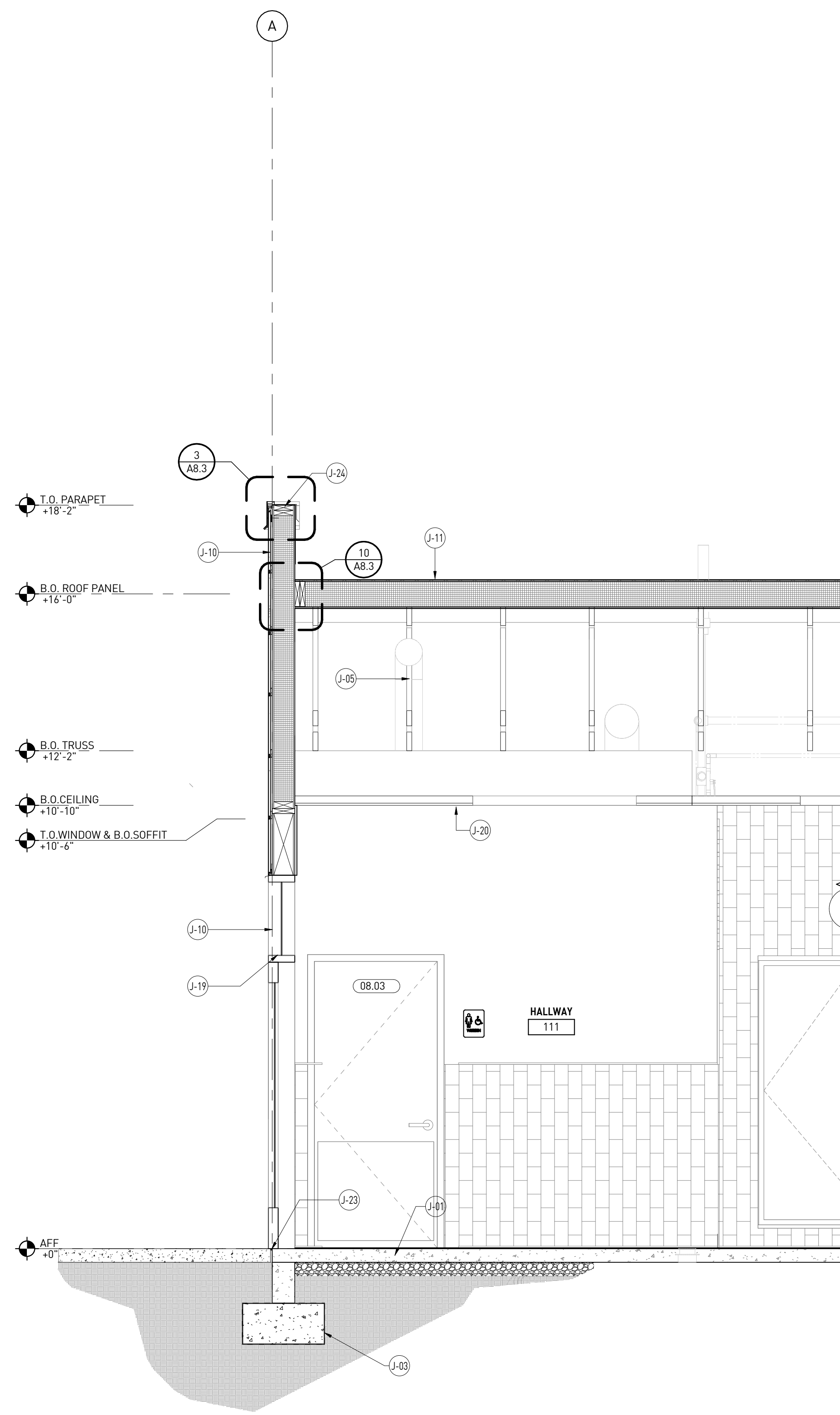
PROTOCOL # R1.1 11/21/22



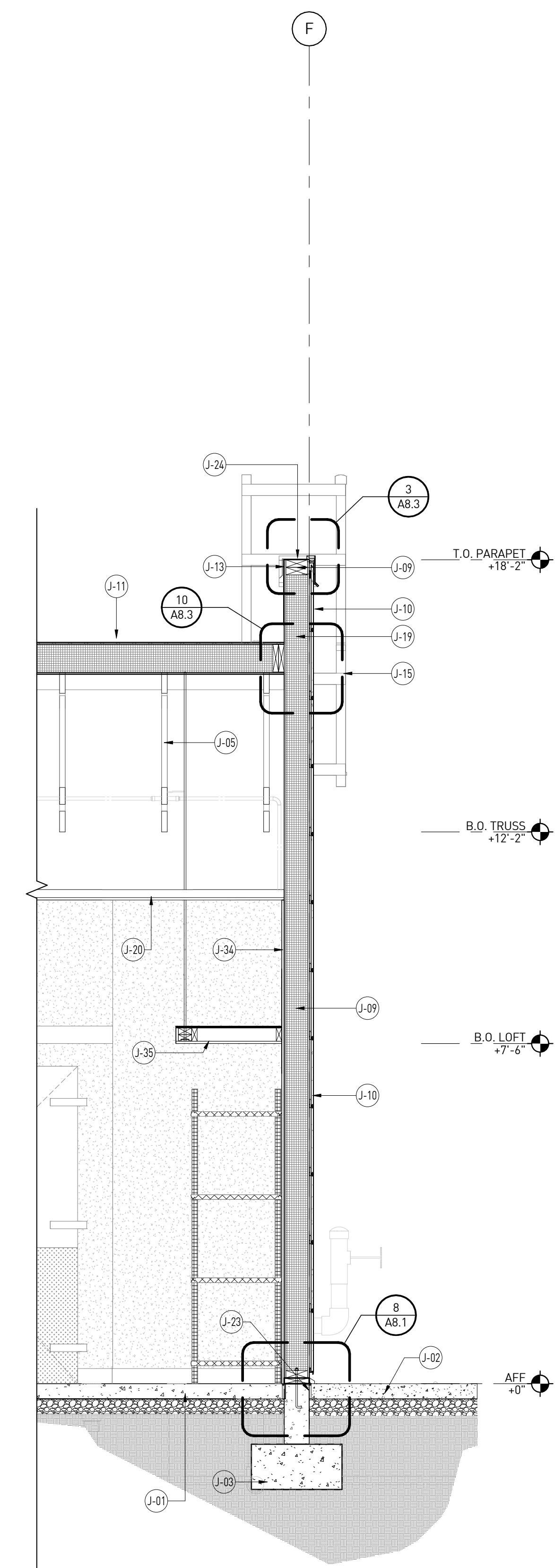
CIRCLE K STORE INC.

PROJECT NUMBER: 22130

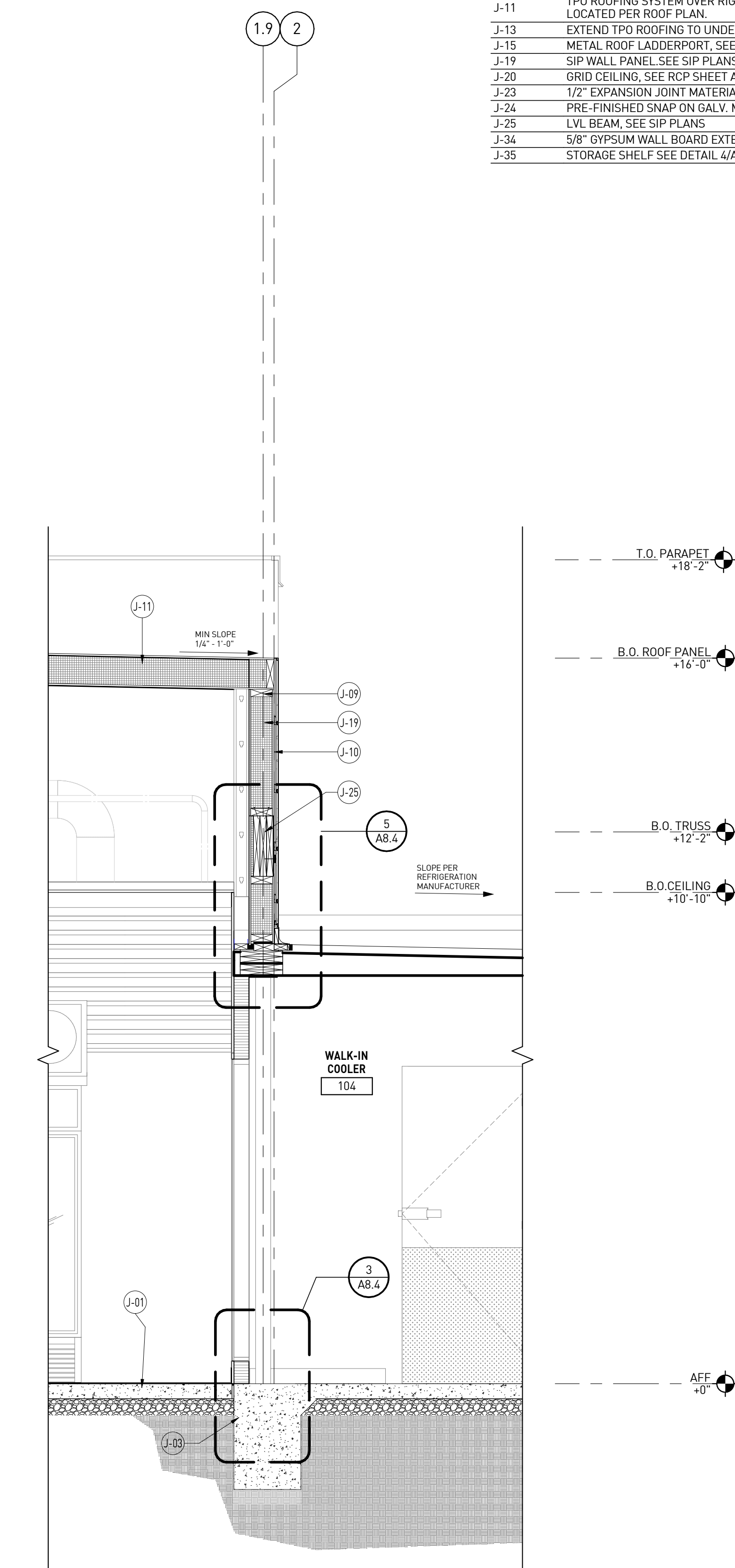
WALL SECTIONS



WALL SECTION | 3
1/2" = 1'-0"



WALL SECTION | 2
1/2" = 1'-0"



WALL SECTION | 1
1/2" = 1'-0"

KEY NOTES

SHEET AS.1 AND AS.2 HAVE THE SAME KEY NOTES. APPLICABLE KEY NOTES ARE NOTED ON WALL SECTION

NUMBER	DESCRIPTION
J-01	CONCRETE SLAB WITH MINIMUM 15ML "CLASS A" VAPOR BARRIER LAPPED A MINIMUM OF 6" & TAPED PER MANUFACTURER'S SPECIFICATIONS, SEE STRUCTURAL.
J-02	CONCRETE WALK, BROOM FINISH., SEE SITE PLAN SHEET SD1.1 /CIVIL PLANS
J-03	CONCRETE FOOTING, SEE STRUCTURAL DRAWINGS FOR SPECIFIC INFORMATION.
J-04	1 3/8" THK FIBER CEMENT NICHHA WALL SYSTEM PER MANUFACTURE SPECIFICATIONS, REFER EXTERIOR DETAIL SHEET AB.1
J-05	WOOD TRUSSES, SEE SIP PLANS FOR SPECIFIC INFORMATION.
J-09	2X BLOCKING, SEE SIP PLANS.
J-10	5/8" THK. X 17 7/8"H X 71 9/16"L FIBER CEMENT NICHHA WALL PANEL SYSTEM (PER MANUFACTURER'S SPECIFICATIONS) OVER SIP WALL PANELS. REFER TO EXTERIOR DETAILS ON SHEETS AB.1, AB.2 & AB.3
J-11	TPO ROOFING SYSTEM OVER RIGID INSULATION OVER METAL DECK. WALKWAYS LOCATED PER ROOF PLAN.
J-13	EXTEND TPO ROOFING TO UNDERSIDE OF METAL FASCIA/CORNICE.
J-14	PARAPET/TOWER BEYOND
J-18	GYPSUM BOARD CEILING SEE RCP SHEET A1.6
J-19	SIP WALL PANEL SEE SIP PLANS.
J-20	GRID CEILING, SEE RCP SHEET A1.6 AND DETAILS 10 & 11/A9.2.
J-21	AWNING MOUNTED SOFFIT LIGHT, SEE ELECT & RCP SHEET A1.6
J-23	1/2" EXPANSION JOINT MATERIAL.
J-24	PRE-FINISHED SNAP ON GALV. METAL FASCIA
J-28	FREEZER/COOLER WALL BEYOND
J-29	ALUMINUM STOREFRONT SYSTEM
J-34	5/8" GYPSUM WALL BOARD EXTEND TO UNDERSIDE OF DECK
J-37	ALUMINUM AWNING WITH SUPPORT RODS BY CIRCLE K VENDOR. PROVIDE BLOCKING IN EXTERIOR AND INTERIOR WALL FOR AWNING AND SUPPORTS. GC PROVIDE WATERTIGHT SEAL/FLASHING AT ALL WALL OPENINGS, ATTACHMENT CONNECTIONS, AND COMPRESSION SLEEVES. SEE STRUCT. FOR ATTACHMENT BRACKET SPECS.

rdc.

11921 Freedom Drive #1110
Reston, Va 20190
t 703.668.0086
rdcollaborative.com

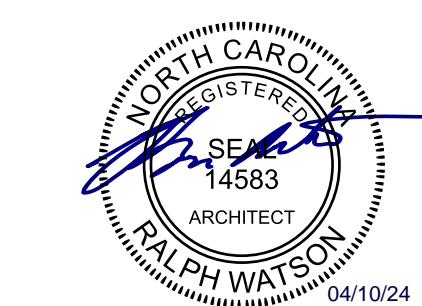
COPYRIGHT NOTICE

This drawings is the property of the above referenced Professional and is not to be used for any purpose other than the specific project and site named herein, and cannot be reproduced in any manner without the express written permission from the professional

PROFESSIONAL SEAL

REVISIONS

ISSUE	DATE
OTB	02/15/23
OTB SET	01/05/24



PROFESSIONAL IN CHARGE

RW

PROJECT MANAGER

RM

QUALITY CONTROL

JS

DRAWN BY

YN

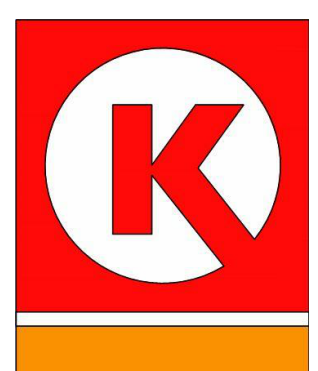
PROJECT NAME

**CIRCLE K
STORES, INC.**

ANGIER, NC

9706 KENNEBEC CHURCH ROAD,
ANGIER, NC 27501

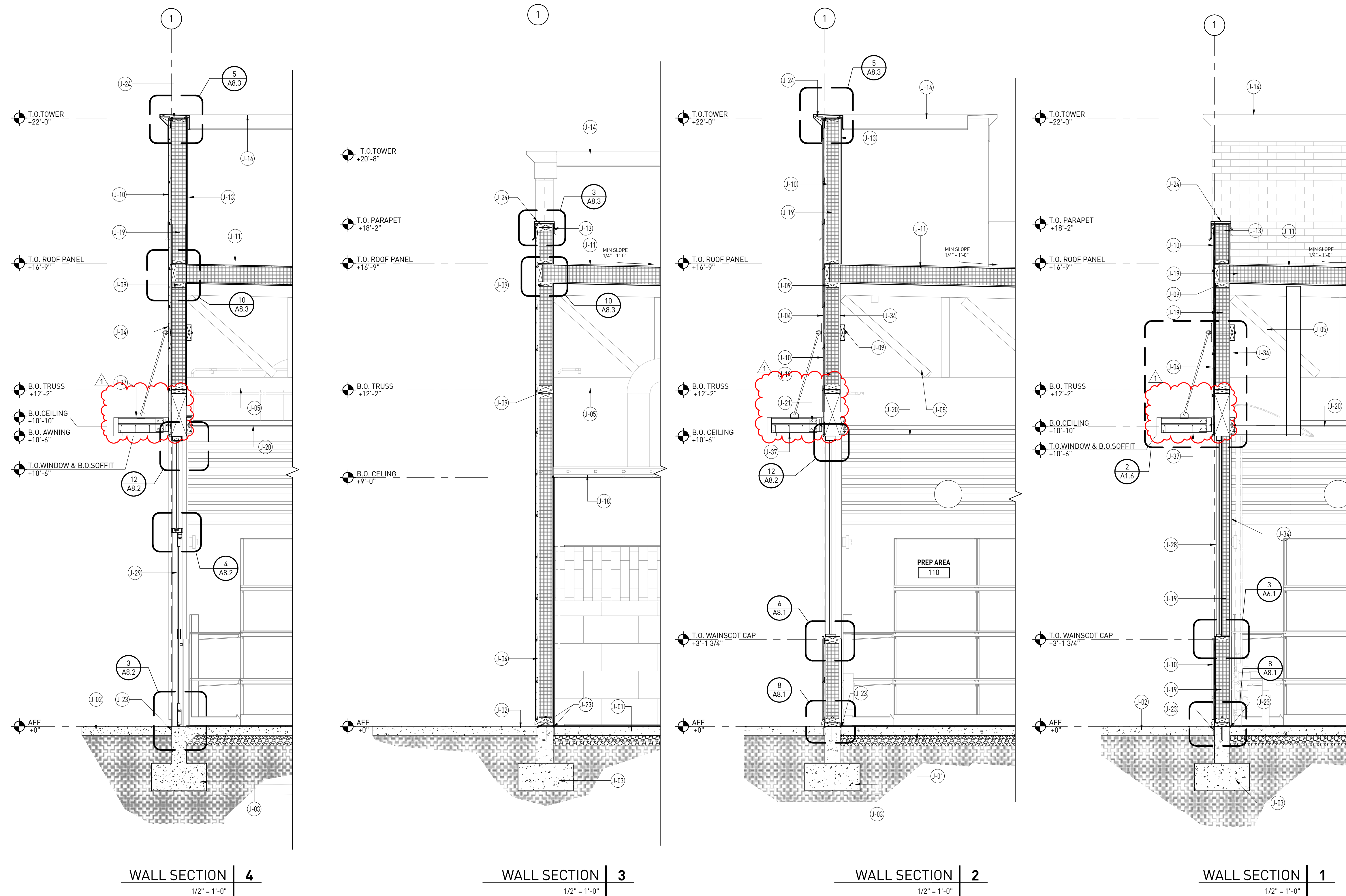
PROTOCOL # R1.1 11/21/22



CIRCLE K STORE INC.

PROJECT NUMBER: 22130

WALL SECTIONS



GLAZING SCHEDULE

MARK	QTY.	GLAZING LOCATION	SUMMER U-FACTOR	R-VALUE	SHGC	PF	SIZE			NOTES
							WIDTH	HEIGHT	THKN.	
A	1	LEFT OF ENTRY DOORS	0.27	3.7	0.25	0.39/0.57	16'-10"	7'-4"	1"	SOLARBAN 60 [2] SOLARGRAY + CLEAR 1" UNITS W/ 1/2" AIR SPACE AND...
A1	1	ABOVE ENTRY DOORS	0.27	3.7	0.25	0.57	3'-0"	3'-6"	1"	SOLARBAN 60 [2] SOLARGRAY + CLEAR 1" UNITS W/ 1/2" AIR SPACE AND TWO 1/4" LITES
A2	1	ENTRY DOORS	0.27	3.7	0.25	0.57	3'-0"	7'-0"	1"	SOLARBAN 60 [2] SOLARGRAY + CLEAR 1" UNITS W/ 1/2" AIR SPACE AND TWO 1/4" LITES TEMPERED.
B	1	CENTERED B/T ENTRY DOORS	0.27	3.7	0.25	0.57	16'-0"	7'-4"	1"	SOLARBAN 60 [2] SOLARGRAY + CLEAR 1" UNITS W/ 1/2" AIR SPACE AND TWO 1/4" LITES TEMPERED AS SHOWN ON ELEVATIONS.
C	1	RIGHT OF ENTRY DOORS	0.27	3.7	0.25	0.39/0.57	4'-1.5"	7'-4"	1"	SOLARBAN 60 [2] SOLARGRAY + CLEAR 1" UNITS W/ 1/2" AIR SPACE AND TWO 1/4" LITES TEMPERED AS SHOWN ON ELEVATIONS.
C1	1	ABOVE ENTRY DOORS	0.27	3.7	0.25	0.57	3'-0"	3'-6"	1"	SOLARBAN 60 [2] SOLARGRAY + CLEAR 1" UNITS W/ 1/2" AIR SPACE AND TWO 1/4" LITES.
C2	1	ENTRY DOORS	0.27	3.7	0.25	0.57	3'-0"	7'-0"	1"	SOLARBAN 60 [2] SOLARGRAY + CLEAR 1" UNITS W/ 1/2" AIR SPACE AND TWO 1/4" LITES TEMPERED.
C3	1	RIGHT OF ENTRY DOORS	0.27	3.7	0.25	0.57	11'-10.5"	7'-4"	1"	VENEER STOREFRONT SYSTEM- 1/4" GLAZING (SPANDREL), MATCH STOREFRONT GLAZING FINISH.
D	1	ENTRY DOORS	0.27	3.7	0.25	0.57	5'-0"	7'-0"	1"	SOLARBAN 60 [2] SOLARGRAY + CLEAR 1" UNITS W/ 1/2" AIR SPACE AND TWO 1/4" LITES TEMPERED AS SHOWN ON ELEVATIONS.
D1	1	ABOVE ENTRY DOORS	0.27	3.7	0.25	0.57	5'-0"	1'-10"	1"	SOLARBAN 60 [2] SOLARGRAY + CLEAR 1" UNITS W/ 1/2" AIR SPACE AND TWO 1/4" LITES TEMPERED AS SHOWN ON ELEVATIONS.

DOOR SCHEDULE

MARK	ROOM NO.	DOOR	SIZE			TYPE	MATERIAL	FINISH	FRAME			HDW.	DETAILS			REMARKS
			WIDTH	HEIGHT	THKN.				MATERIAL	FINISH	TYPE		SET NO.	HEAD	JAMB	
101	WOMEN'S RESTROOM	3'-0" x 7'-0"	1-3/4"	D3	H.M.	PAINT	H.M.	PAINT	F2	6	-	7/AB.2	-	-	GALVANIZED COATED FRAME; PAINT AS SCHEDULED	
102	MEN'S RESTROOM	3'-0" x 7'-0"	1-3/4"	D3	H.M.	PAINT	H.M.	PAINT	F2	6	-	7/AB.2	-	-	GALVANIZED COATED FRAME; PAINT AS SCHEDULED	
101A	RESTROOM PART.	3'-0" x 5'-0"	1-3/4"	D6	H.M.	PAINT	H.M.	PAINT	F2	5	-	7/AB.2	-	-	GALVANIZED COATED FRAME; PAINT AS SCHEDULED	
101B	RESTROOM PART.	3'-0" x 5'-0"	1-3/4"	D6	H.M.	PAINT	H.M.	PAINT	F2	5	-	7/AB.2	-	-	GALVANIZED COATED FRAME; PAINT AS SCHEDULED	
102A	RESTROOM PART.	3'-0" x 5'-0"	1-3/4"	D6	H.M.	PAINT	H.M.	PAINT	F2	5	-	7/AB.2	-	-	GALVANIZED COATED FRAME; PAINT AS SCHEDULED	
107	BACK ROOM	3'-0" x 7'-0"	1-3/4"	D4	H.M.	PAINT	H.M.	PAINT	F1	2	7/AB.2	7/AB.2	10/AB.2	-	WITH 4"x24" TEMPERED ONE-WAY GLASS WINDOW	
108A	STOREFRONT	3'-0" x 7'-0"	-	D1	ALUM/GLASS	BRONZE	ALUM	BRONZE	-	1	4/AB.2	4/AB.2	3/AB.2	-	SINGLE SWING- NO EXT HANDLE-PLUG/CAP EXT HOLES	
108B	STOREFRONT	3'-0" x 7'-0"	-	D1	ALUM/GLASS	BRONZE	ALUM	BRONZE	-	1	4/AB.2	4/AB.2	3/AB.2	-	SINGLE SWING	
111	HALLWAY	3'-0" x 7'-0"	1-3/4"	D5	ALUM/GLASS	BRONZE	ALUM	BRONZE	-	4	4/AB.2	4/AB.2	3/AB.2	-	DOUBLE LEAF DOOR	

HARDWARE SCHEDULE

SET No.	DESCRIPTION
SET No. 1	1- CONTINUOUS HINGE - PEMKO DFM_83SLF - FINISH D 1- DEAD LOCK - ADAMS RITE - MS1805 - 310 - FINISH 313 1- CORE - YALE A600 MK - FINISH 613E 1- THUMBTURN - YALE S2053 MORTISE THUMBTURN - FINISH 613E 1- PULL/PUSH BAR - ROCKWOOD BF15847 - 33 T4HD MOUNTING - FINISH US10B 1- SURFACE CLOSER - YALE UNI - 4400 670 488 293S - FINISH 690 1- THRESHOLD - PEMKO HALF SADDLE 2005AV36 (MSE255S) - FINISH A **WEATHER-STRIPPING PACKAGE - PROVIDED BY DOOR AND FRAME MFR. 1- PLASTIC SIGN: THIS DOOR TO REMAIN UNLOCKED WHEN THIS SPACE IS OCCUPIED. (IBC 2015 SECTION 1010.1.9.3)
SET No. 2	1- CONTINUOUS HINGE - PEMKO CFM83_HD1 - FINISH C 1- ELECTRONIC DIGITAL LOCK - TRILOGY T2 DL27-00-IC/US26D 1- CORE - YALE A600 MK 626 - FINISH 626 1- SURFACE CLOSER - YALE UNI - 3521T HOLD OPEN THUMBTURN - FINISH 689 2- ARMOR PLATE - ROCKWOOD - K1050 30 X 34" LDW - FINISH US32D 3- DOOR SILENCER - ROCKWOOD - 608 - FINISH GRV
SET No. 3	1- CONTINUOUS HINGE - PEMKO CFM83_HD1 - FINISH - C 1- EXIT ALARM DEVICE - YALE 6100 - A - ALR - EO BSP (EXIT ONLY) - FINISH BSP 1- CYLINDER - YALE K640 MORTISE CYLINDER - FINISH 626 1- CORE - YALE A600 MK 626 - FINISH 626 1- SURFACE CLOSER - YALE UNI 4400 689 3'-0" DOOR - FINISH 689 1- KICK PLATE - ROCKWOOD K1050 30 X 34" LDW US32D - FINISH US32D 1- THRESHOLD - PEMKO 2005AP72 (MSE255S) - FINISH A 1- HEAD SEAL - PEMKO 2891APK - 36 - FINISH A 2- SET OF SEALS - PEMKO 303AS84 - FINISH A 1- RAIN DRIP - PEMKO 346A40 - FINISH A 1- DOOR SWEEP - PEMKO 3452APK36 - FINISH A
SET No. 4	2- CONTINUOUS HINGES - PEMKO DFM83SLF - FINISH D 2- FLUSH BOLT - ROCKWOOD 555 US10B - FINISH US10B 1- DEADLOCK - ADAMS RITE - MS1805-310-313 - FINISH 313 1- CYLINDER - YALE K660/ LOCKNET LN2049D MORTISE CYLINDER HOUSING - FINISH 613 1- CORE - YALE A600 MK US10B - FINISH 605 1- THUMBTURN - YALE S2053 MORTISE THUMBTURN - FINISH 613E 1- PULL/PUSH BAR - ROCKWOOD BF15847-33 T4HD MOUNTING - FINISH US10B (NO PUSH/PULL ON 24" DOOR) 1- SURFACE CLOSER - YALE UNI-4400 690 488 6190 - FINISH 690 1- OVERHEAD DOOR STOP - RIXSON 10-136 613 (INSTALL: INACTIVE LEAF) - FINISH 613 1- THRESHOLD - PEMKO 2005AV36 (MSE255S) - FINISH A 1- DOOR SWEEP - PEMKO 3452PK24 - FINISH 613 1- DOOR SWEEP - PEMKO 3452PK36 - FINISH 613 1- RAIN DRIP - PEMKO 346A40 - FINISH D 1- DUST PROOF STRIKE - ROCKWOOD 570 US10B - FINISH US10B **WEATHER-STRIPPING PACKAGE FOR PERIMETER GASKETING AND MEETING STILES BY DOOR AND FRAME MFR. 1- PLASTIC SIGN: THIS DOOR TO REMAIN UNLOCKED WHEN THIS SPACE IS OCCUPIED. 2- SECURITRON DPS-M-BK
SET No. 5	2- STANDARD HINGE MCKINNEY 1502 4 1/2" X 4 1/2" US26D 1- STANDARD HINGE MCKINNEY T4A3786 4 1/2" X 4 1/2" (NRP) US26D (INSTALL TOP HINGE) 1- LATCHSET YALE ALR 8802FL LH 626 IND 1- COAT HOOK ROCKWOOD 790 US26D 2- DOOR SILENCER ROCKWOOD 608
SET No. 6	3- HINGES - IVES - 4 1/2" X 4 1/2" NRP - 58B1 - FINISH 652 1- PULL PLATE - IVES-8303 10-4" X16" - FINISH 630 2- PUSH PLATE - IVES-8200 6" X16" - FINISH 630 1- SURFACE CLOSER - LCN - 4031H - FINISH 689 1- SIGN (MEN/WOMEN W ACCESSIBLE SYMBOLS) 2- KICK PLATE - IVES - 8400 X CS X B4E 30"X34" - FINISH 630 1- WALL STOP - IVES - WS402CVX - FINISH 626 3- SILENCER - IVES - SR64 - FINISH GRV 1- FOOT PULL - ASSA ABLOY ROCKWOOD - FP1230 - FINISH - 630

HARDWARE NOTES

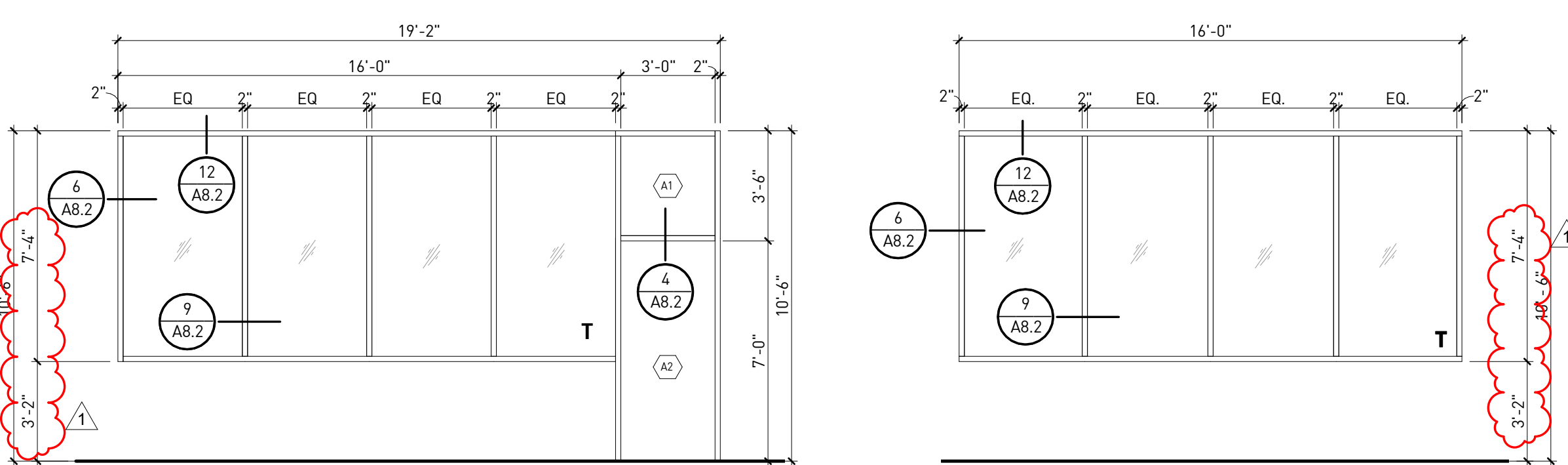
- ALL EXITS TO BE OPENABLE FROM INSIDE WITHOUT THE USE OF A KEY SPECIAL KNOWLEDGE.
- MANUALLY OPERATED EDGE OR SURFACE MOUNTED FLUSH BOLTS AND SURFACE BOLTS ARE PROHIBITED.
- ALL DOOR HARDWARE IS TO BE ACCESSIBLE BY DISABLED PERSON.

DOOR SIGNAGE NOTES

- LETTERS AND NUMERALS ON SIGNS SHALL HAVE A WIDTH TO HEIGHT RATIO BETWEEN 3:5 AND 1:1 AND STROKE WIDTH TO HEIGHT RATIO BETWEEN 1:5 AND 1:10.
- CHARACTERS AND NUMERALS ON SIGNS SHALL BE SIZED ACCORDING TO THE VIEWING DISTANCE FROM WHICH THEY ARE TO BE READ. THE MINIMUM HEIGHT IS MEASURED USING AN UPPER CASE X. LOWER CASE CHARACTERS ARE PERMITTED (3" MIN.)
- LETTERS AND NUMERALS SHALL BE RAISED 1/32 IN. UPPER CASE, SANS SERIF OR SIMPLE TYPE AND SHALL BE ACCOMPANIED WITH GRADE 2 BRAILLE. RAISED CHARACTERS SHALL BE AT LEAST 5/8" (16mm) HIGH, BUT NO HIGHER THAN 2 IN. (50mm). PICTOGRAMS SHALL BE ACCOMPANIED BY THE EQUIVALENT VERBAL DESCRIPTIONS PLACED DIRECTLY BELOW THE PICTOGRAM. THE BORDER DIMENSION OF THE PICTOGRAM SHALL BE 6 IN. (152mm) MINIMUM IN HEIGHT.
- THE CHARACTERS AND BACKGROUND OF SIGNS SHALL BE EGGSHELL MATTE OR OTHER NON GLARE FINISH. CHARACTERS AND SYMBOLS SHALL CONTRAST WITH THEIR BACKGROUND EITHER LIGHT CHARACTERS ON A DARK BACKGROUND OR DARK CHARACTERS ON A LIGHT BACKGROUND.
- WHERE PERMANENT IDENTIFICATION IS PROVIDED FOR ROOMS AND SPACES, SIGNS SHALL BE INSTALLED ON THE WALL ADJACENT TO THE LATCH SIDE OF THE DOOR. WHERE THERE IS NO WALL SPACE TO THE LATCH SIDE OF THE DOOR, INCLUDING AT DOUBLE LEAF DOORS, SIGNS SHALL BE PLACED ON THE NEAREST ADJACENT WALL. MOUNTING HEIGHT SHALL BE 48" MINIMUM MEASURED FROM THE BASELINE OF THE LOWEST TACTILE CHARACTER OR 60" MAXIMUM MEASURED FROM THE BASELINE OF THE HIGHEST TACTILE CHARACTER. MOUNTING LOCATION FOR SUCH SIGNAGE SHALL BE SO THAT A PERSON MAY APPROACH WITHIN 3 IN (76mm) OF SIGNAGE WITHOUT ENCOUNTERING PROTRUDING OBJECTS OR STANDING WITHIN THE SWING OF A DOOR.

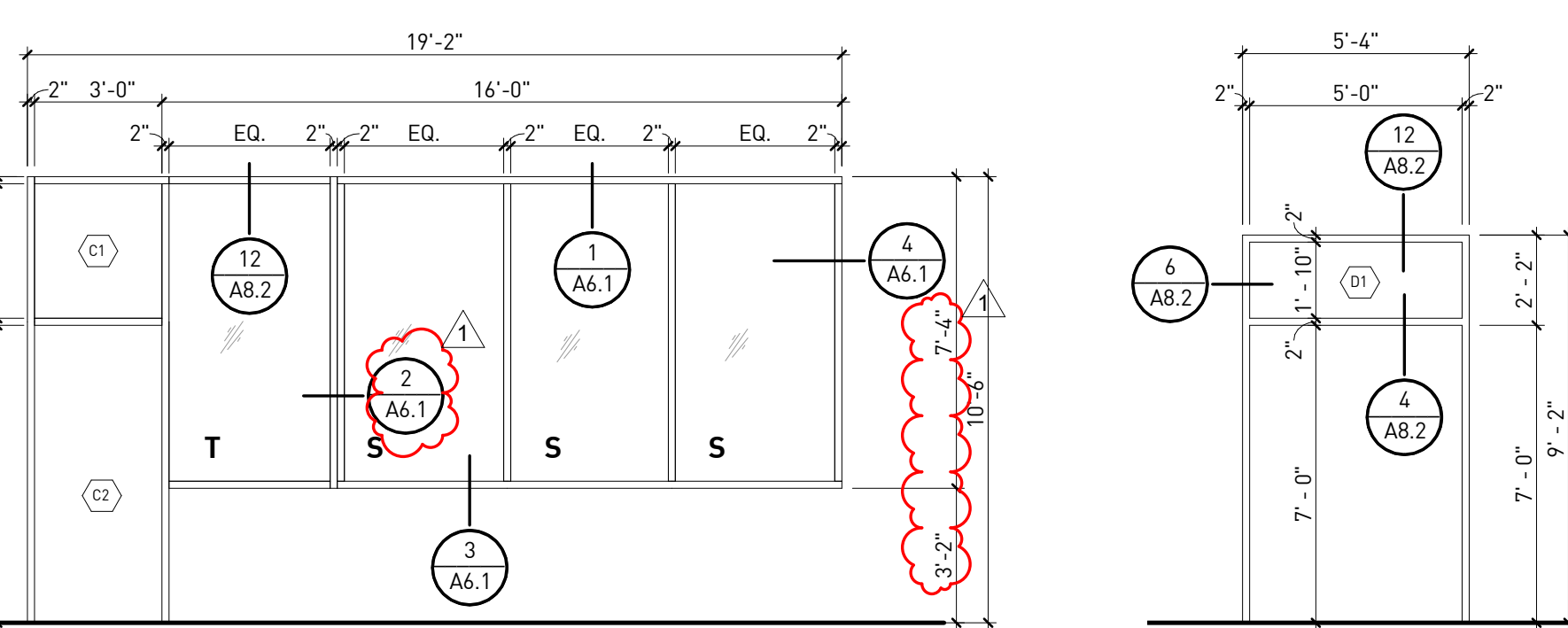
DOOR / WINDOWS / ROOM KEY PLAN

1/8" = 1'-0"



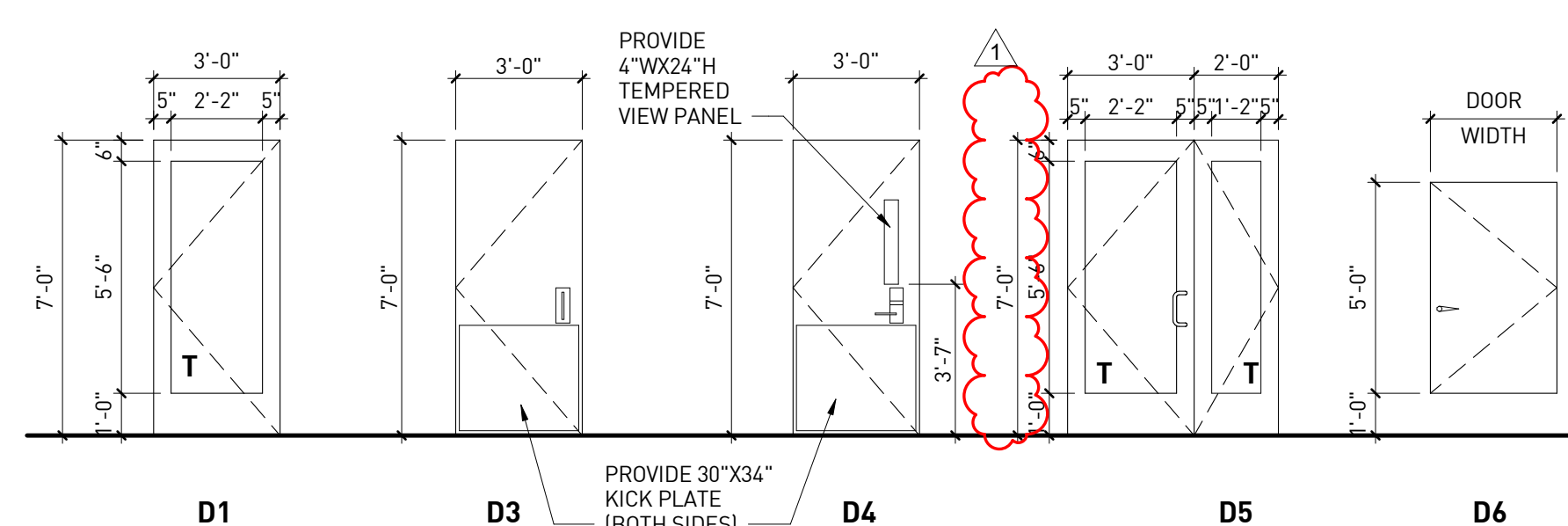
WINDOW SCHEDULE

1/4" = 1'-0"



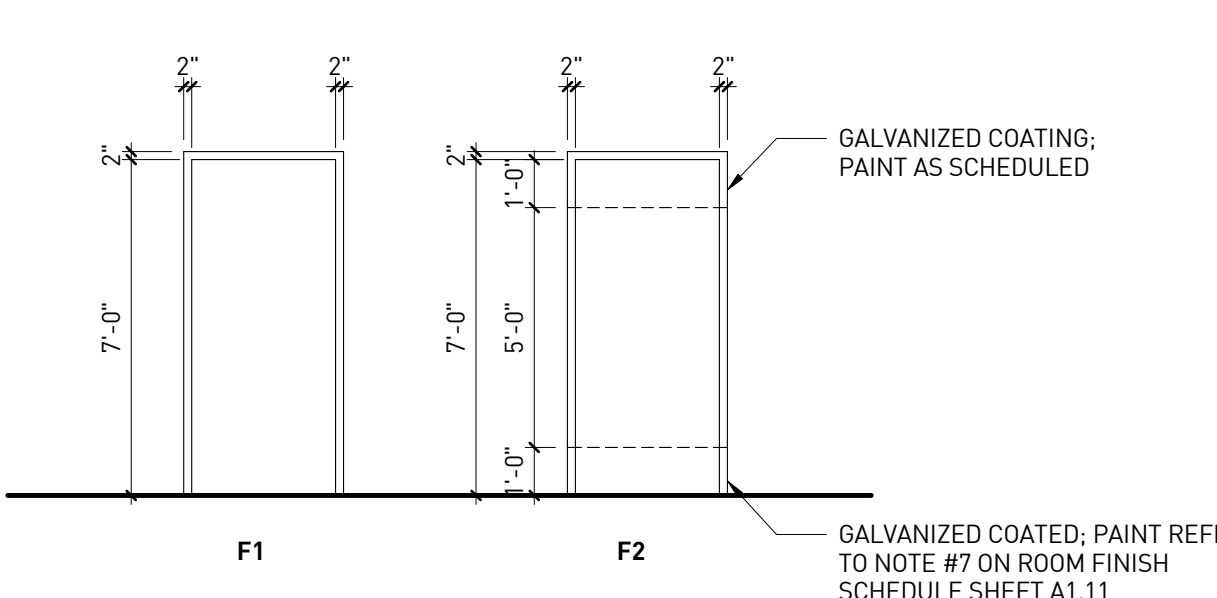
S = SPANDREL GLASS TO MATCH THE COLOR OF SF FRAMING
T = TEMPERED SAFETY GLAZING

NOTE: G.C TO USE 1" INSULATED, DOUBLE PANED GRAY-TINTED GLASS FOR ALL STOREFRONT WINDOWS PER SHEET



DOOR TYPES

1/4" = 1'-0"



FRAME TYPES

1/4" = 1'-0"

ACCESSIBILITY NOTES

- ACCESS TO THESE FACILITIES SHALL BE PROVIDED AT PRIMARY ENTRANCES.
- PROVIDE A 60"x60" MIN. LANDING ON STRIKE SIDE OF DOOR W/ 44" MIN. WIDTH IN DIRECTION OF TRAVEL.
- EVERY REQUIRED EXIT DOORWAY SHALL BE SIZED FOR A DOOR NOT LESS THAN 3 FT. WIDE BY NOT LESS THAN 6'-8" HIGH CAPABLE OF OPENING 90°. SO THAT THE CLEAR WIDTH OF THE EXITWAY IS 32" MIN. THRESHOLD TO BE A MAX. 1/4" ABOVE ADJACENT FINISH FLOOR.
- MAXIMUM EFFORT TO OPERATE DOORS SHALL NOT EXCEED 5 LBS. FOR INTERIOR DOOR AND 8 LBS. FOR EXTERIOR DOOR.
- THE BOTTOM OF ALL DOORS WITHIN 12" OF FLOOR EXCEPT AUTOMATIC AND SLIDING SHALL HAVE A SMOOTH UNINTERRUPTED SURFACE.
- PROVIDE LEVER TYPE HARDWARE, PANIC BARS, PUSH - PULL ACTIVATING BARS, OR OTHER HARDWARE DESIGNED TO PROVIDE PASSAGE WITHOUT REQUIRING THE ABILITY TO GRASP THE OPENING HARDWARE. (30" TO 44" A.F.F.)

STOREFRONT NOTES

KAWNEER 451UT FRAMING SYSTEM OR EQUAL.

STOREFRONT VENEER

KAWNEER TRIFAB 450 - 2" VENEER SYSTEM GLAZING TO BE MANUFACTURED ACCORDING TO STOREFRONT MANUFACTURER'S SPECIFICATIONS

rdc.

11921 Freedom Drive #1110
Reston, Va 20190
t 703.668.0086
rdcollaborative.com

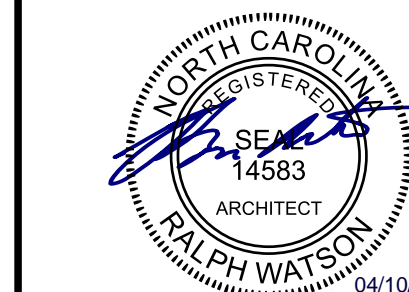
COPYRIGHT NOTICE

This drawings is the property of the above referenced Professional and is not to be used for any purpose other than the specific project and site named herein, and cannot be reproduced in any manner without the express written permission from the professional.

PROFESSIONAL SEAL

REVISIONS

ISSUE	DATE
OTB	02/15/23
OTB SET	01/05/24



PROFESSIONAL IN CHARGE

RW

PROJECT MANAGER

RM

QUALITY CONTROL

JS

DRAWN BY

YN

PROJECT NAME

CIRCLE K
STORES, INC.

ANGIER, NC

9706 KENNEBEC CHURCH ROAD,
ANGIER, NC 27501

PROTOCOL # R1.11/21/22



CIRCLE K STORE INC.

PROJECT NUMBER: 22130

ROOM KEY PLAN,
DOOR / WINDOW
SCHEDULE &
TYPES, AND
NOTES

A6.0

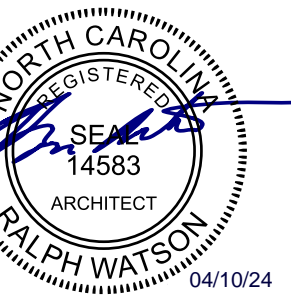
COPYRIGHT NOTICE

This drawings is the property of the above referenced Professional and is not to be used for any purpose other than the specific project and site named herein, and cannot be reproduced in any manner without the express written permission from the professional

PROFESSIONAL SEAL

REVISIONS

Δ ISSUE	DATE
OTP	02/15/23
OTB SET	01/05/24



PROFESSIONAL IN CHARGE

RW

PROJECT MANAGER

RM

QUALITY CONTROL

JS

DRAWN BY

YN

PROJECT NAME

CIRCLE K STORES, INC.

ANGIER, NC

9706 KENNEBEC CHURCH ROAD,
ANGIER, NC 27501

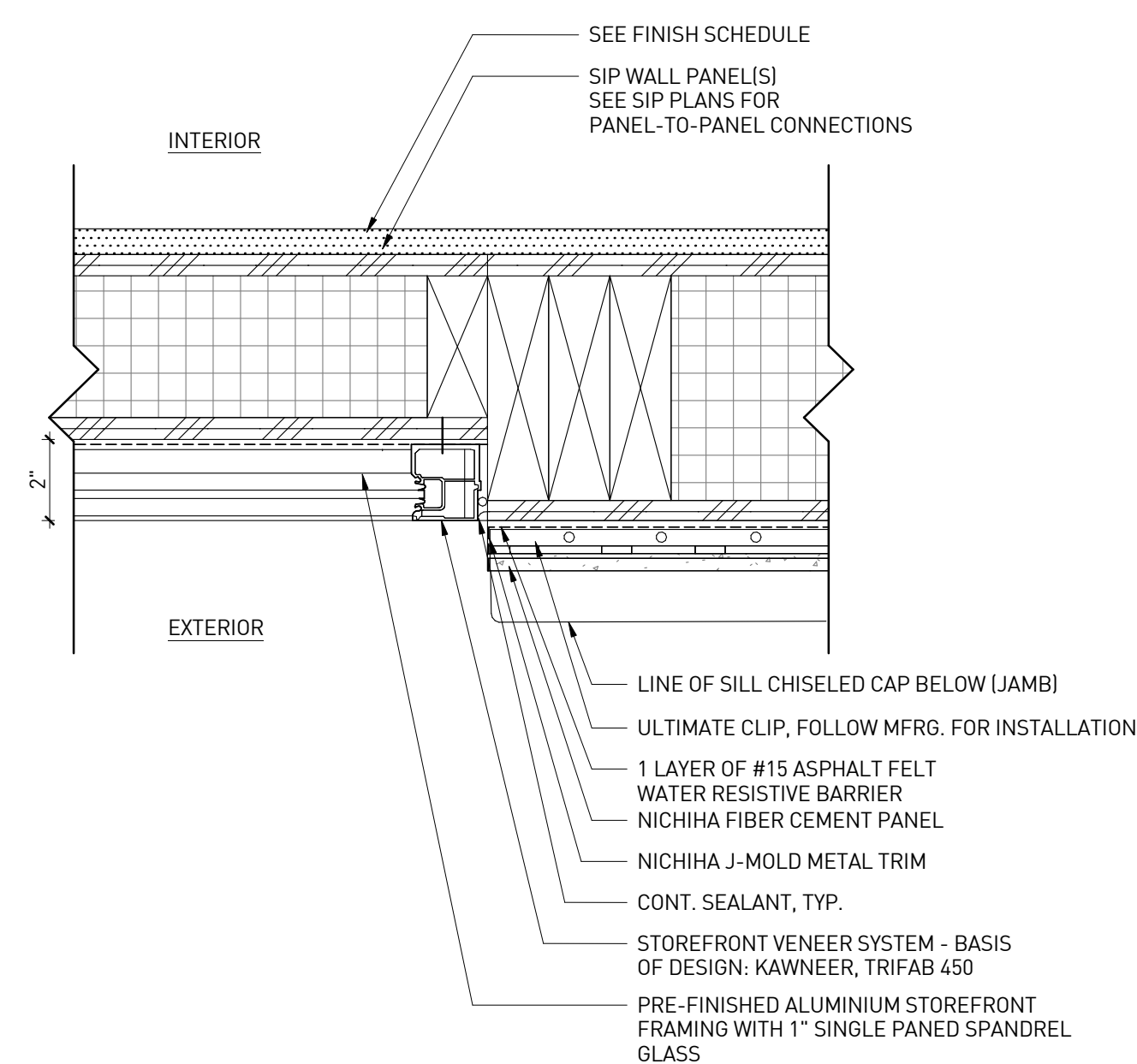
PROTOCOL # R1.1 11/21/22



CIRCLE K STORE INC.

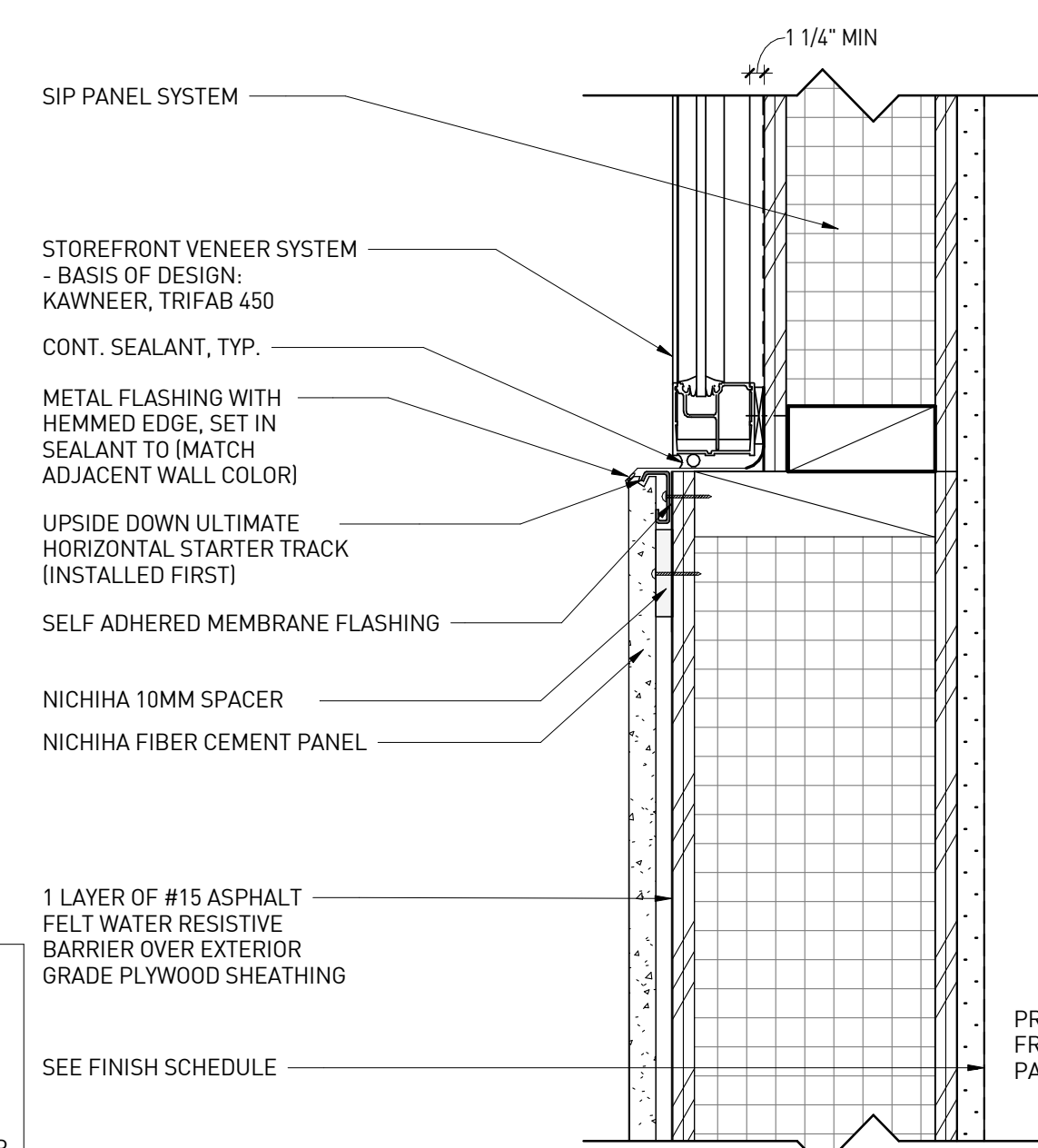
PROJECT NUMBER: 22130

EXTERIOR ARCHITECTURAL DETAILS

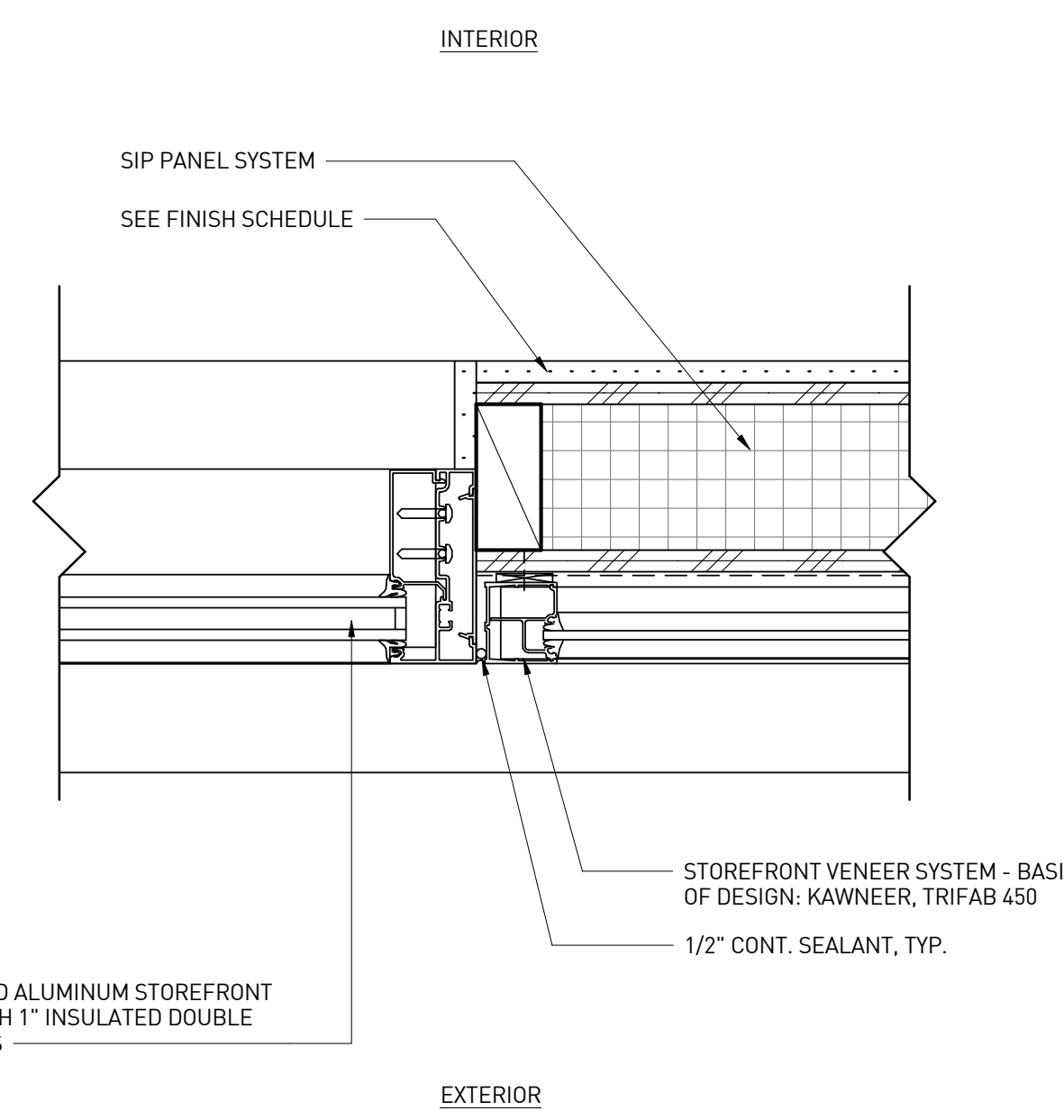


STOREFRONT VENEER - JAMB | 4
3" = 1'-0"

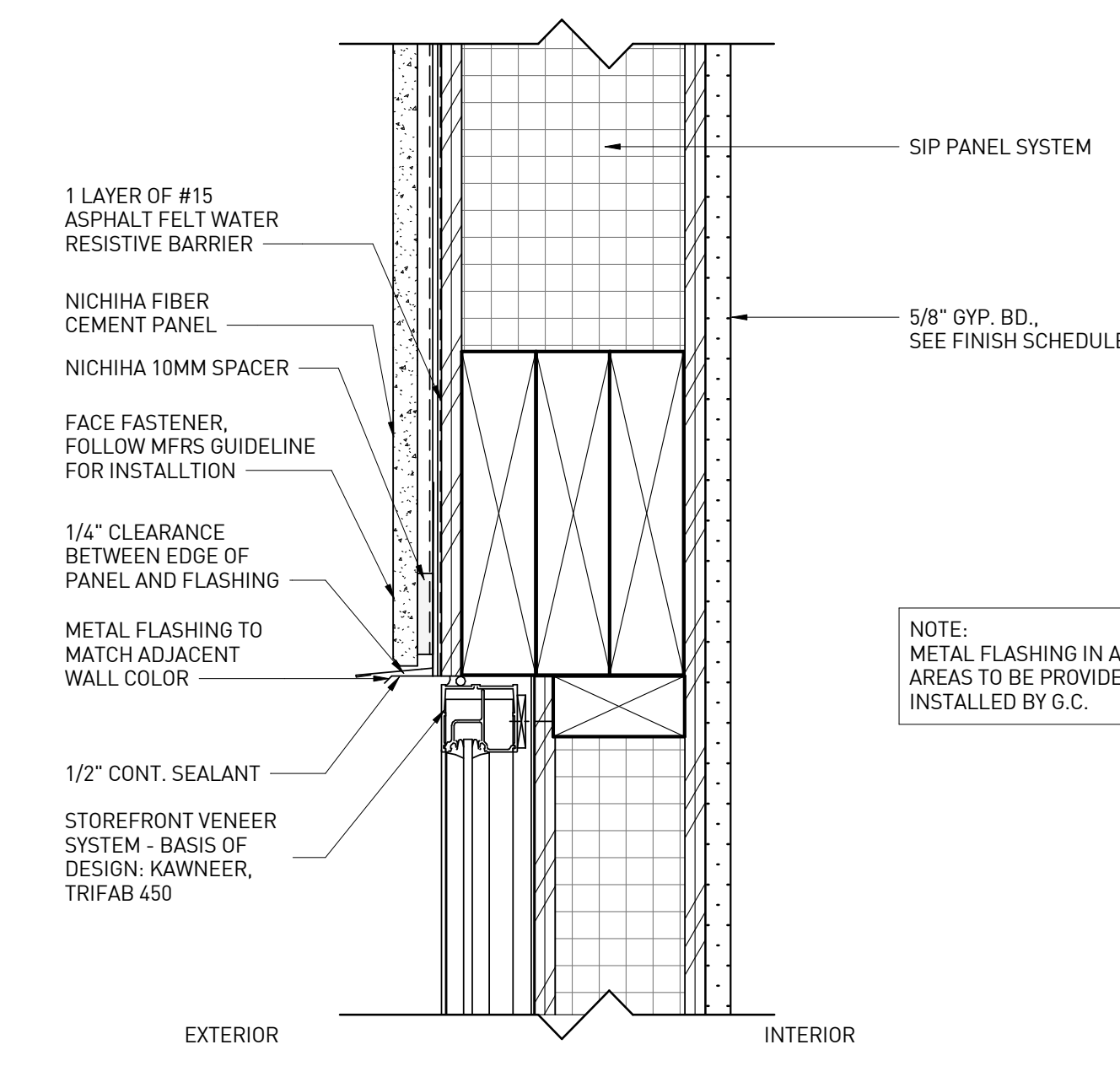
NOTE:
1. METAL FLASHING IN ALL AREAS TO BE PROVIDED AND INSTALLED BY G.C.
2. INSTALL NICHIIHA SILL FIRST - THEN WORK LEDGESTONE UP TO BOTTOM OF SILL.



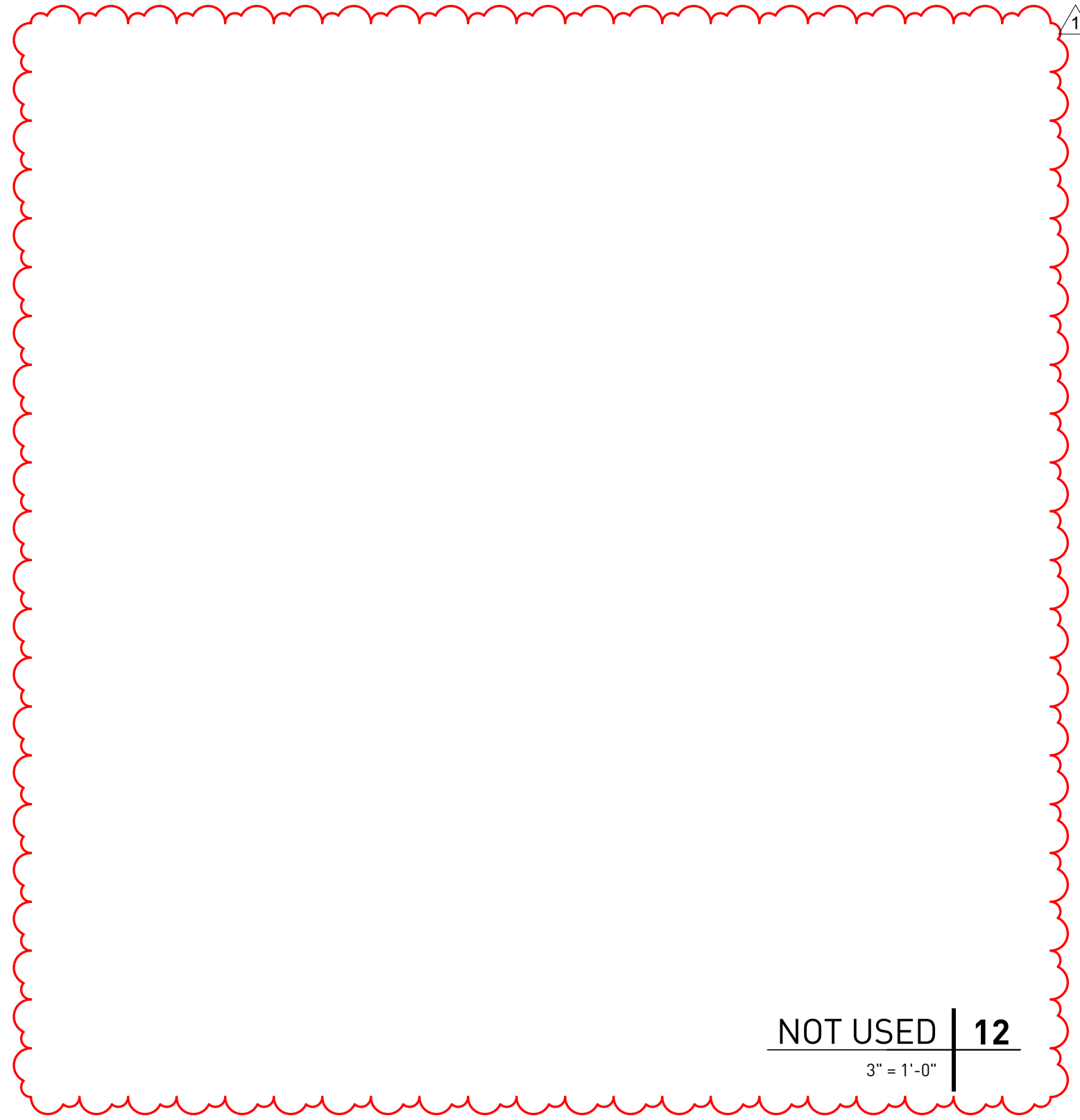
STOREFRONT VENEER - SILL | 3
3" = 1'-0"



STOREFRONT VENEER - JAMB | 2
3" = 1'-0"

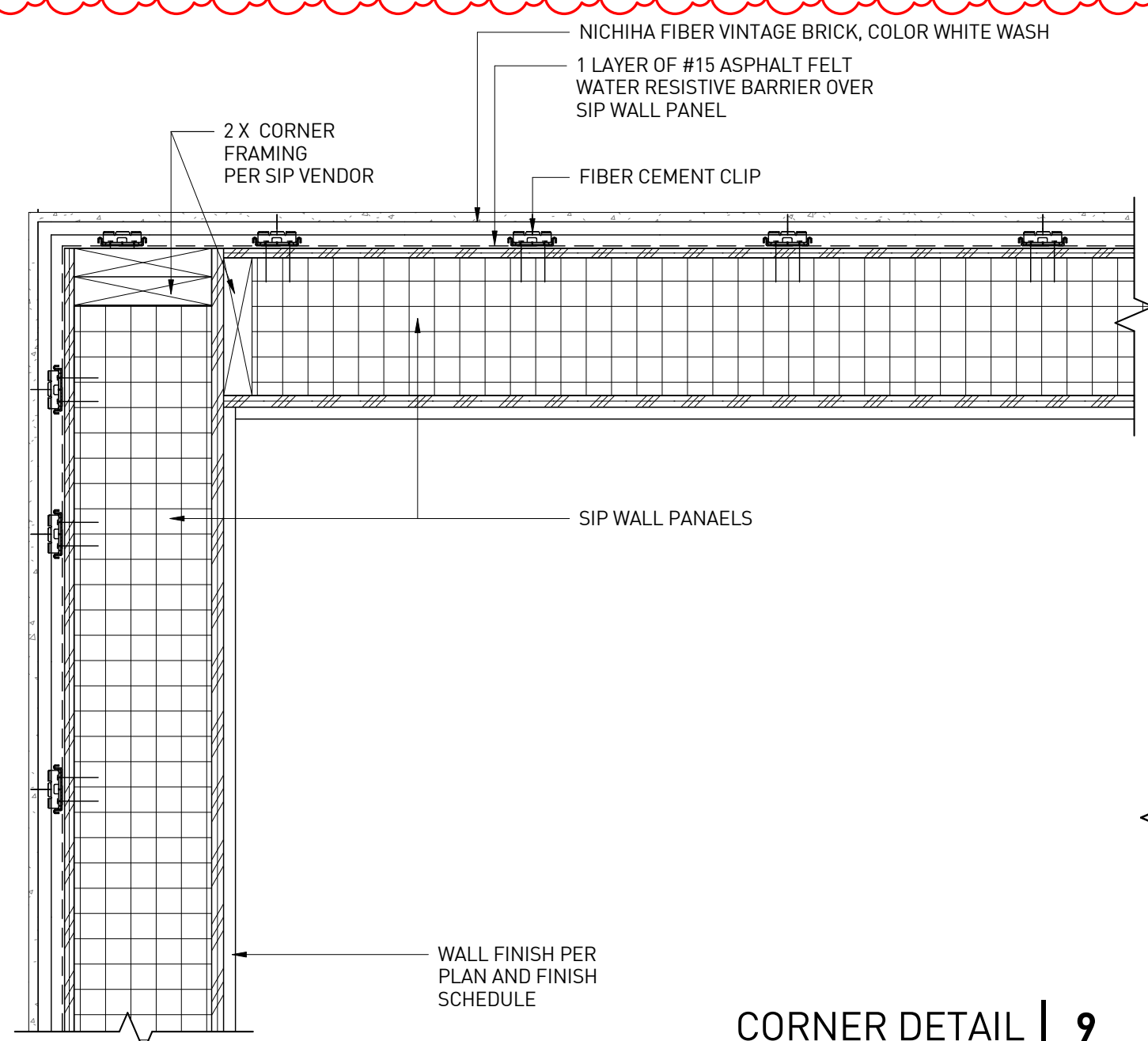


STOREFRONT VENEER - HEAD | 1
3" = 1'-0"



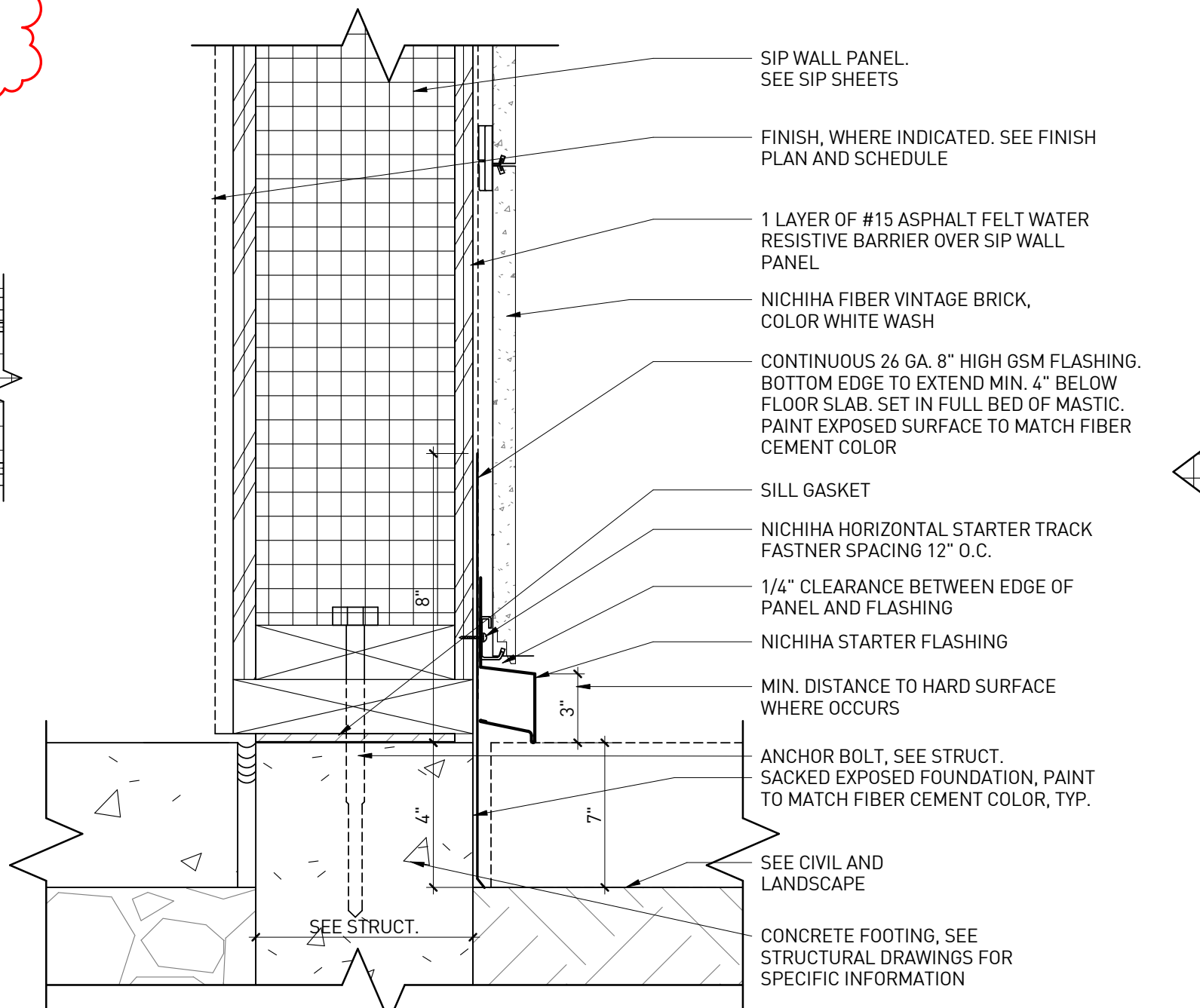
NOT USED | 12

3" = 1'-0"



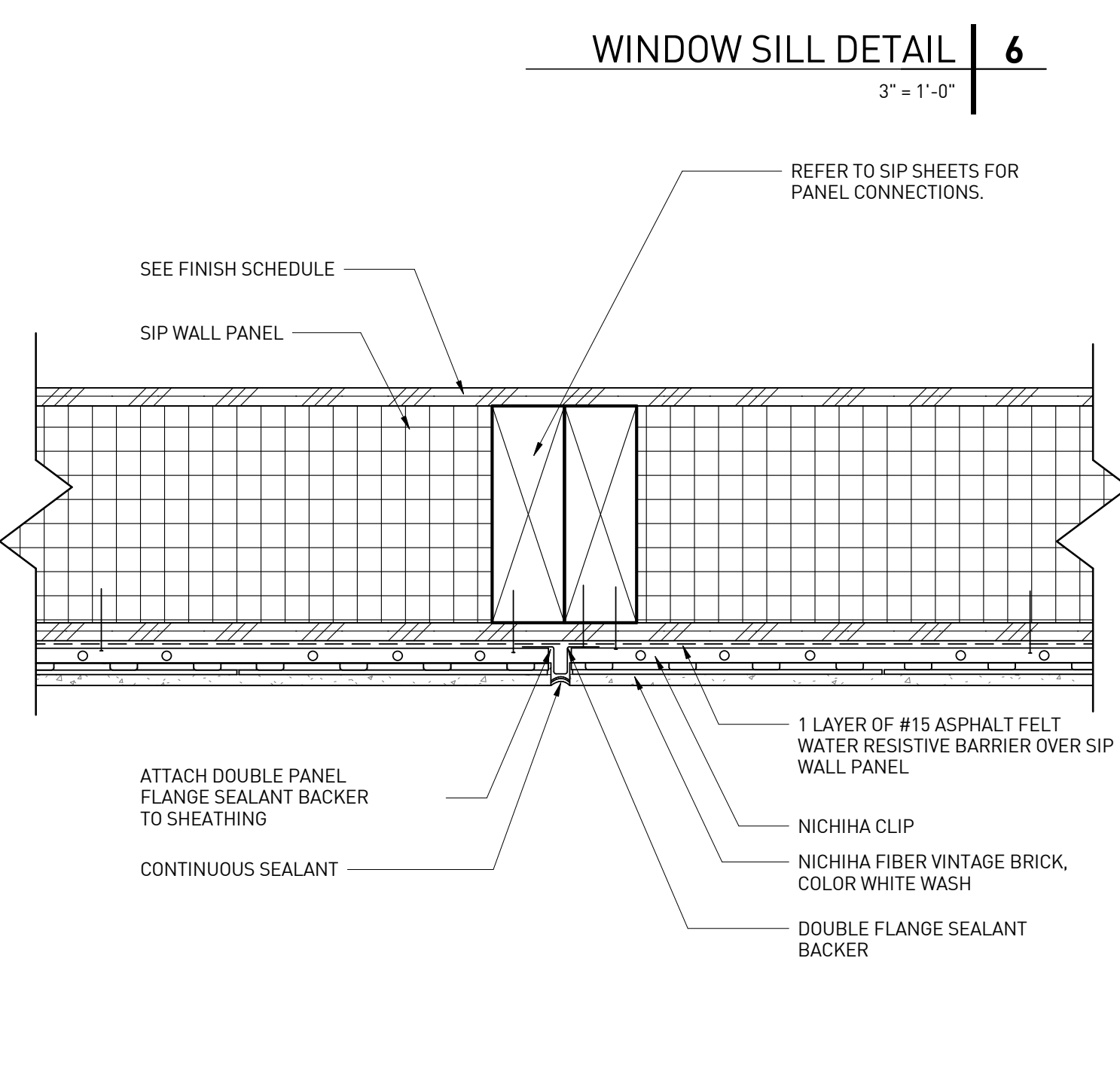
CORNER DETAIL | 9

1 1/2" = 1'-0"



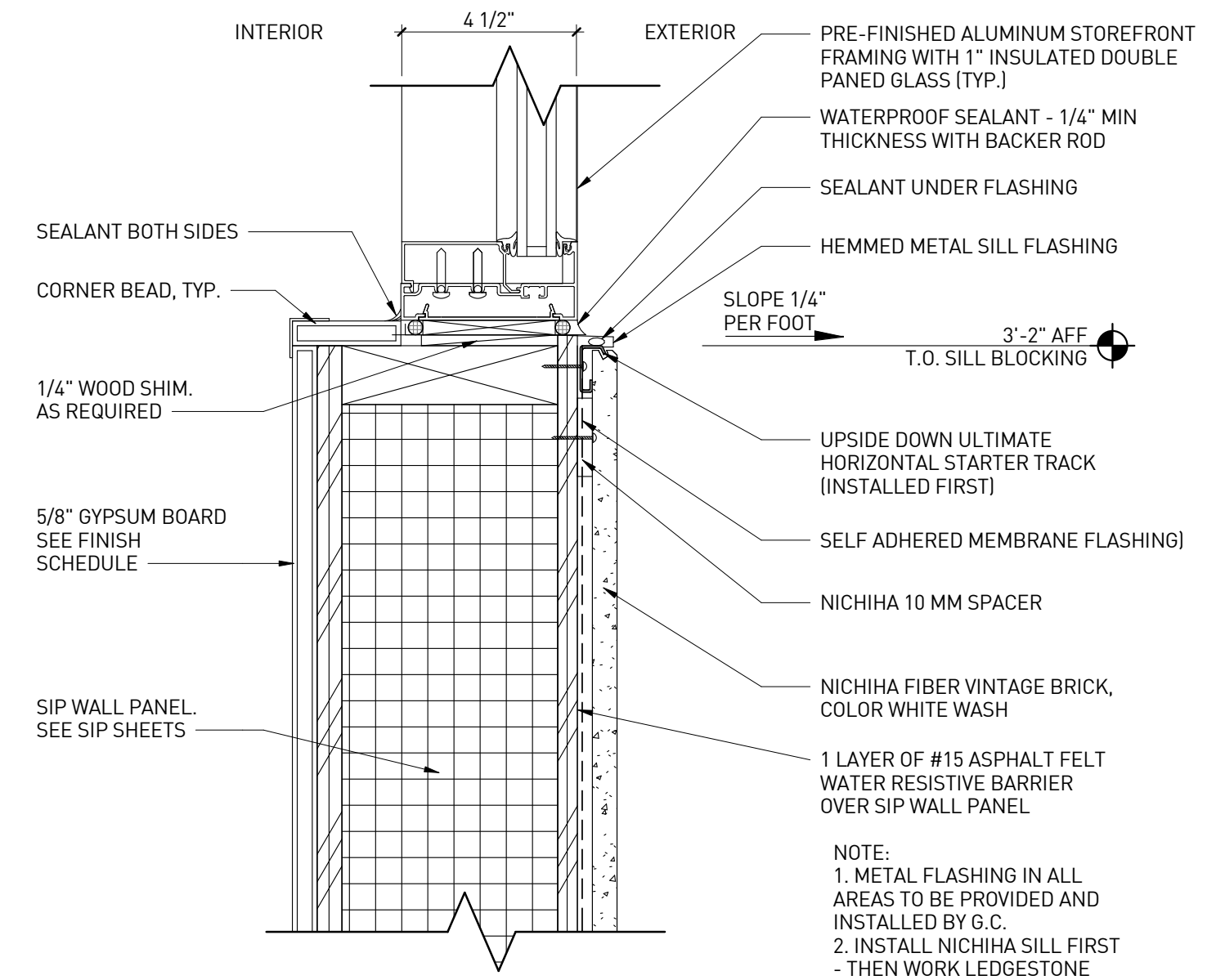
BASE SILL DETAILS FOR REAR AND SIDE ELEVATION | 8

3" = 1'-0"



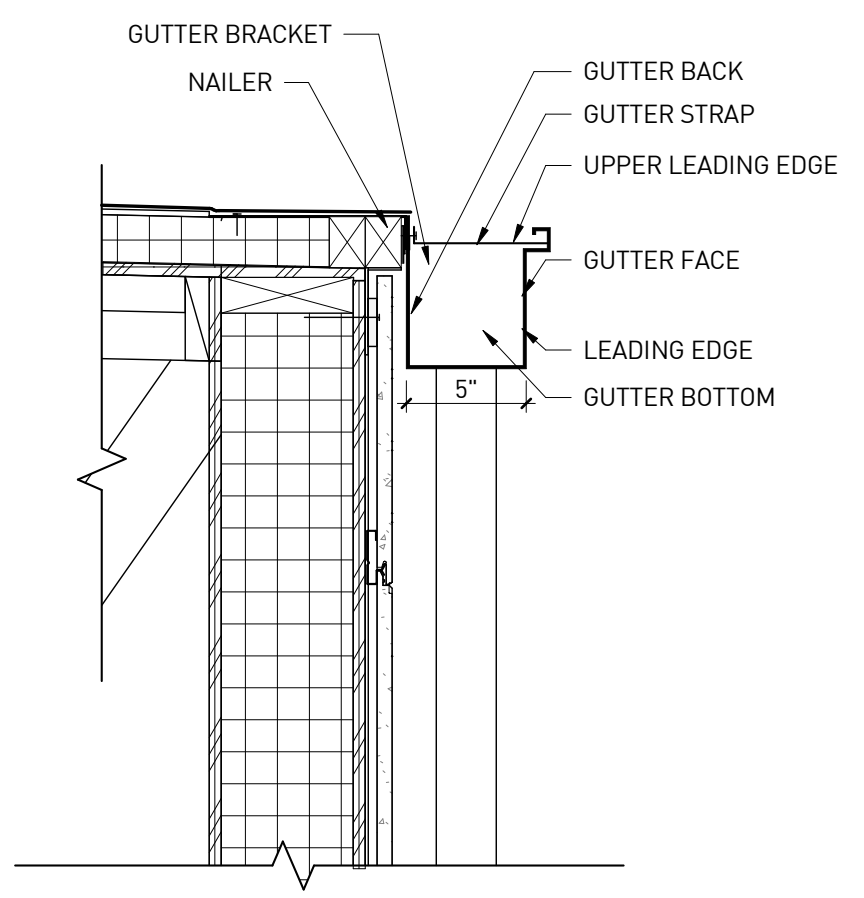
TYP. CONTROL/EXPANSION JOINT DETAIL | 5

3" = 1'-0"



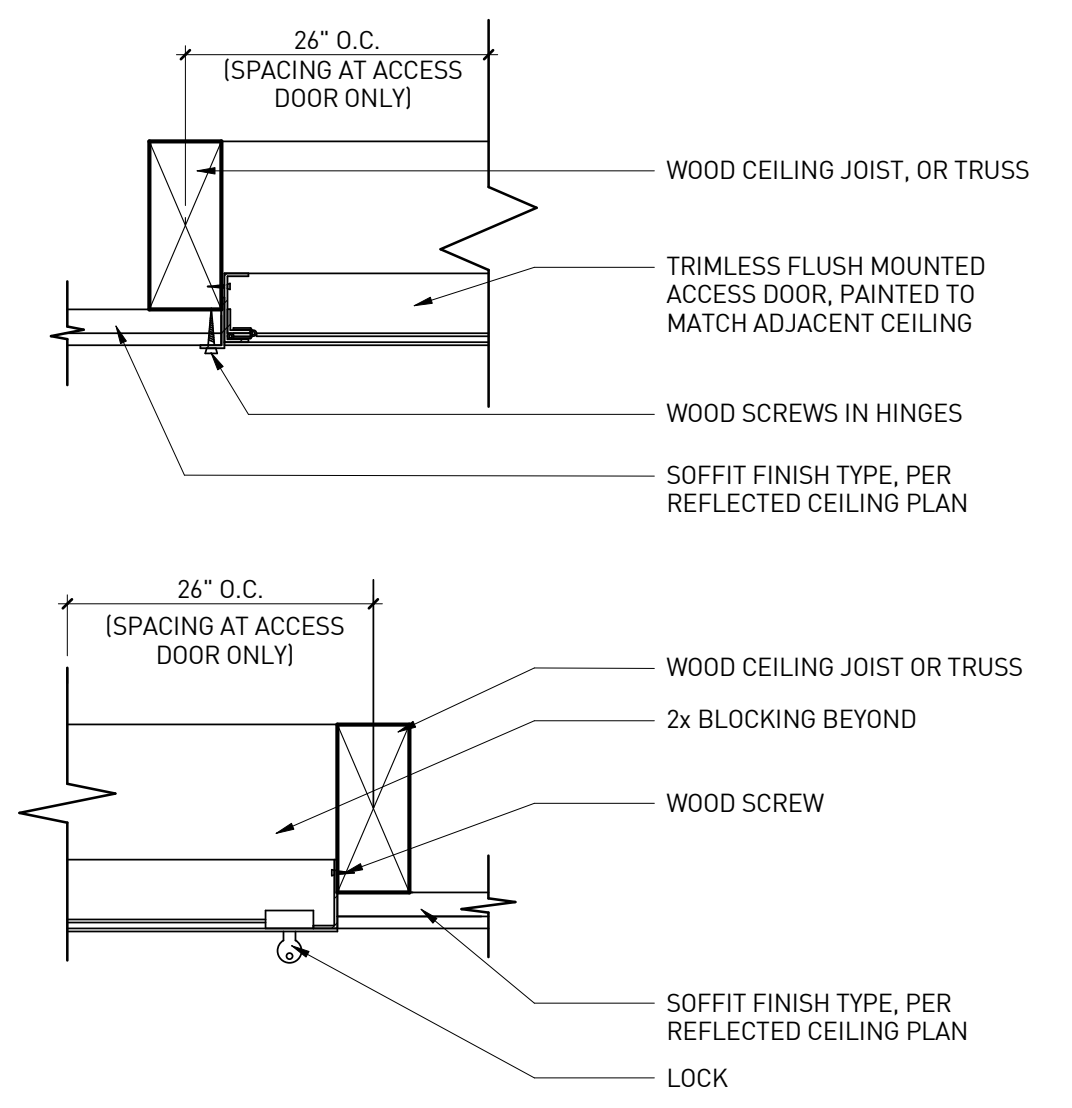
WINDOW SILL DETAIL | 6

3" = 1'-0"



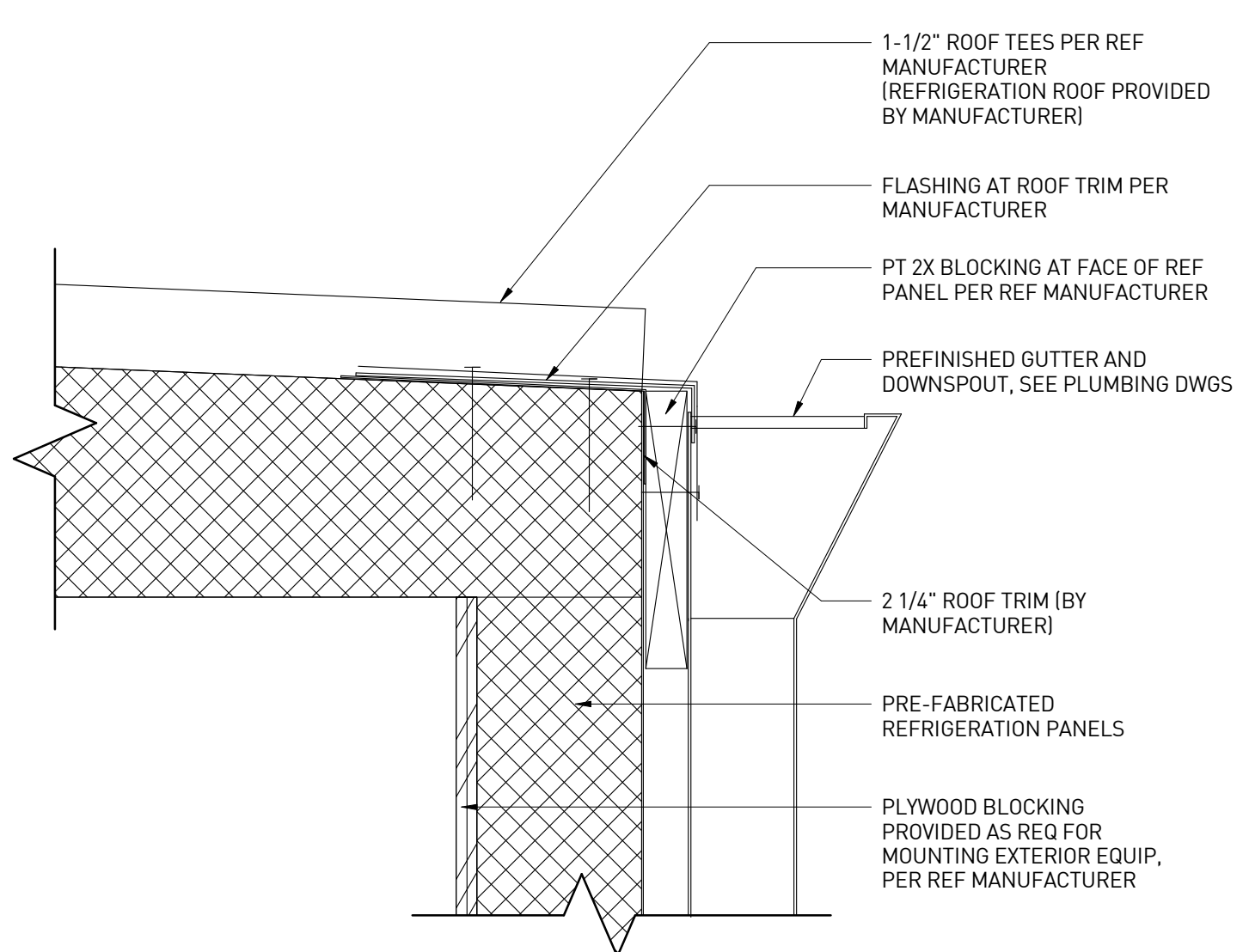
GUTTER DETAIL | 3

1 1/2" = 1'-0"



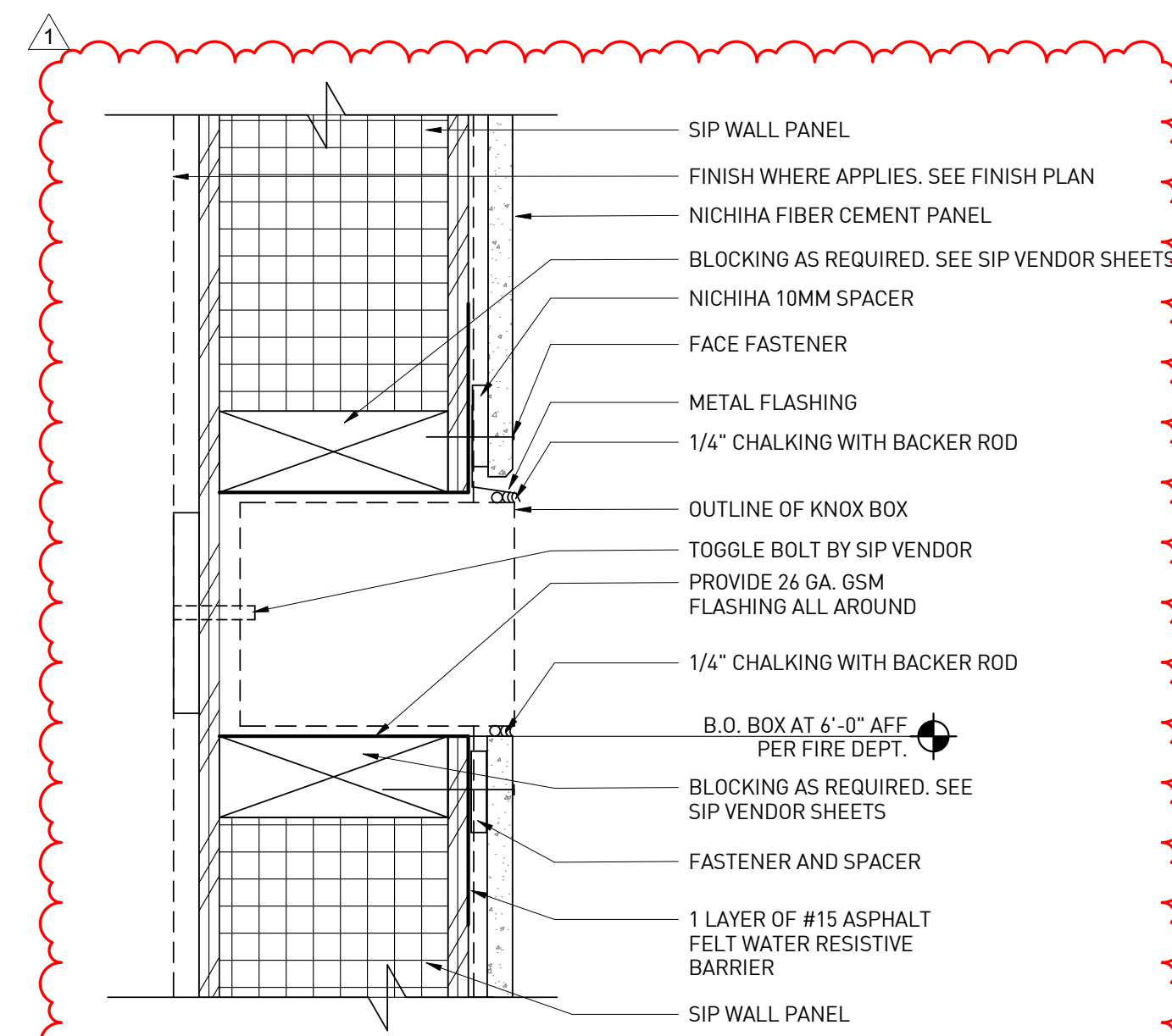
CEILING ACCESS PANEL | 2

3" = 1'-0"



GUTTER DETAIL AT REFRIGERATION WALL | 7

3" = 1'-0"



RECESS BOX DETAIL | 1

3" = 1'-0"

NOT USED | 4

1 1/2" = 1'-0"

NOT USED | 10

1 1/2" = 1'-0"

rdc.

11921 Freedom Drive #1110
Reston, Va 20190
t 703.668.0086
rdcollaborative.com

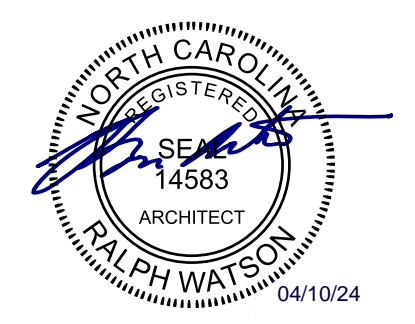
COPYRIGHT NOTICE

This drawings is the property of the above referenced Professional and is not to be used for any purpose other than the specific project and site named herein, and cannot be reproduced in any manner without the express written permission from the professional.

PROFESSIONAL SEAL

REVISIONS

ISSUE	DATE
OTB SET	01/05/24
OTB SET	02/15/23



PROFESSIONAL IN CHARGE

RW

PROJECT MANAGER

RM

QUALITY CONTROL

JS

DRAWN BY

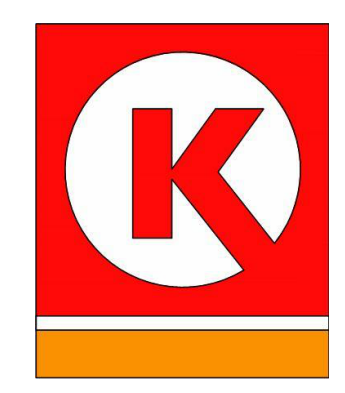
YN

CIRCLE K STORES, INC.

ANGIER, NC

9706 KENNEBEC CHURCH ROAD,
ANGIER, NC 27501

PROTOCOL # R1.1 11/21/22

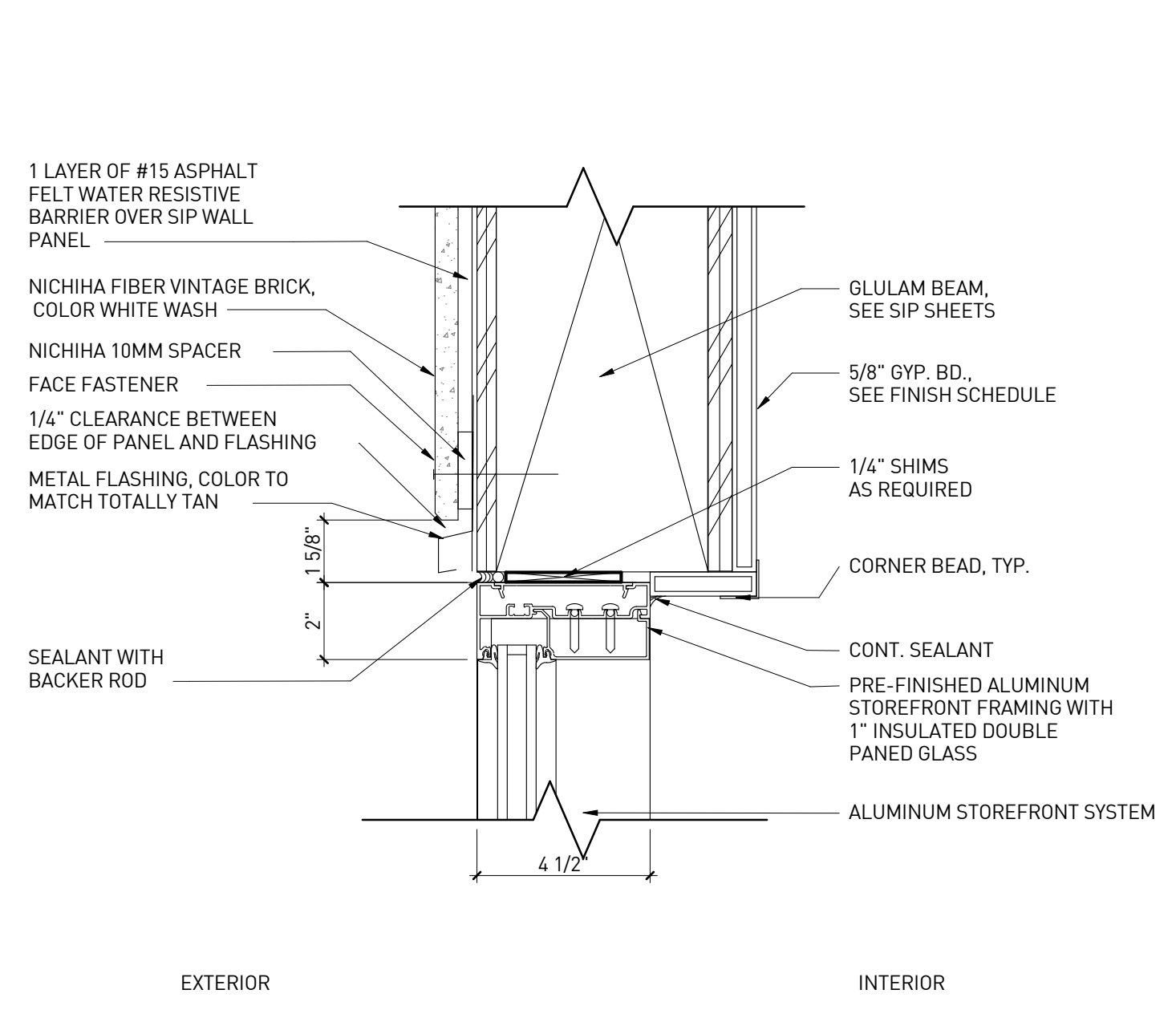


CIRCLE K STORE INC.

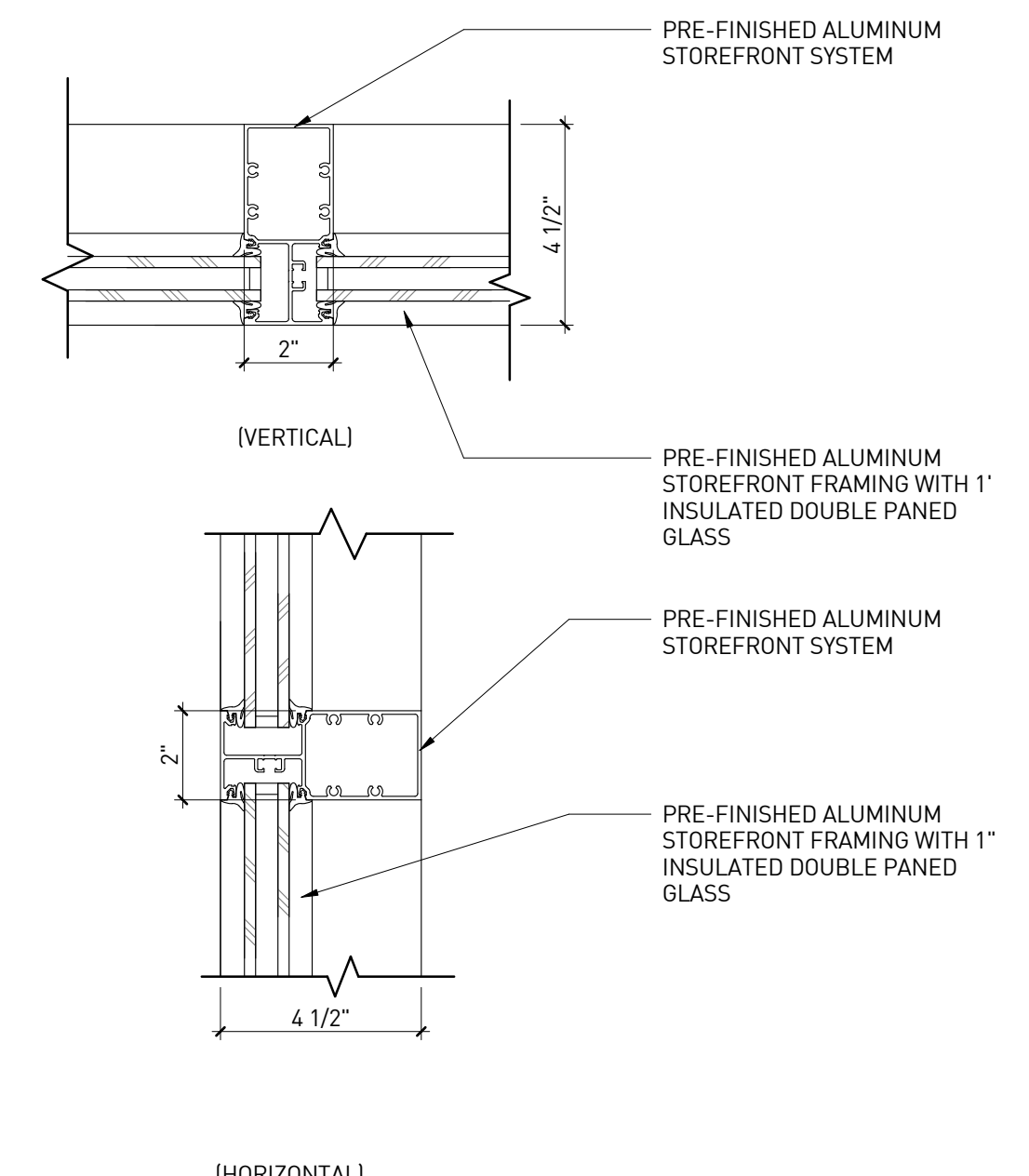
PROJECT NUMBER: 22130

ARCHITECTURAL DETAILS (EXTERIOR)

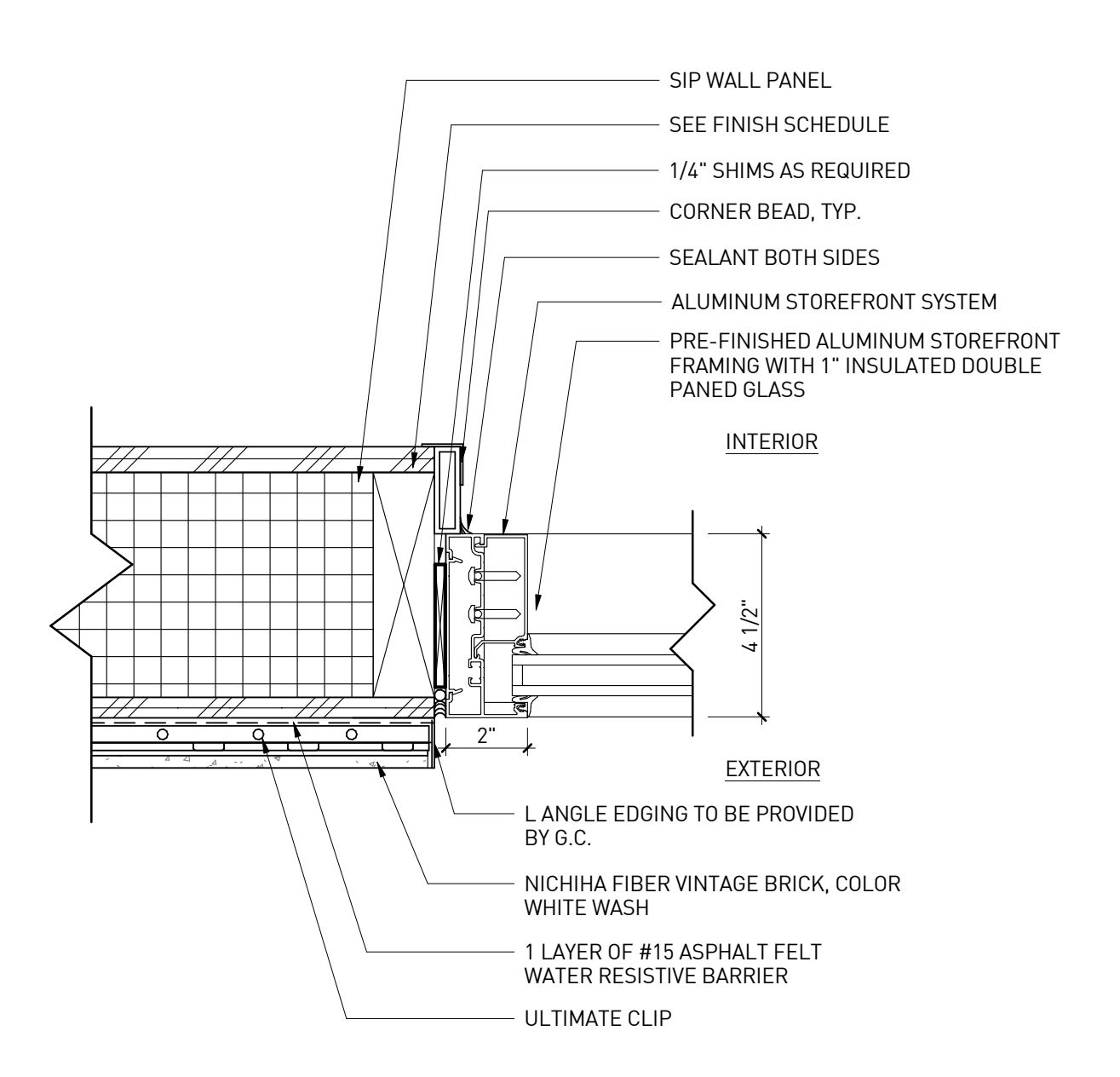
A8.1



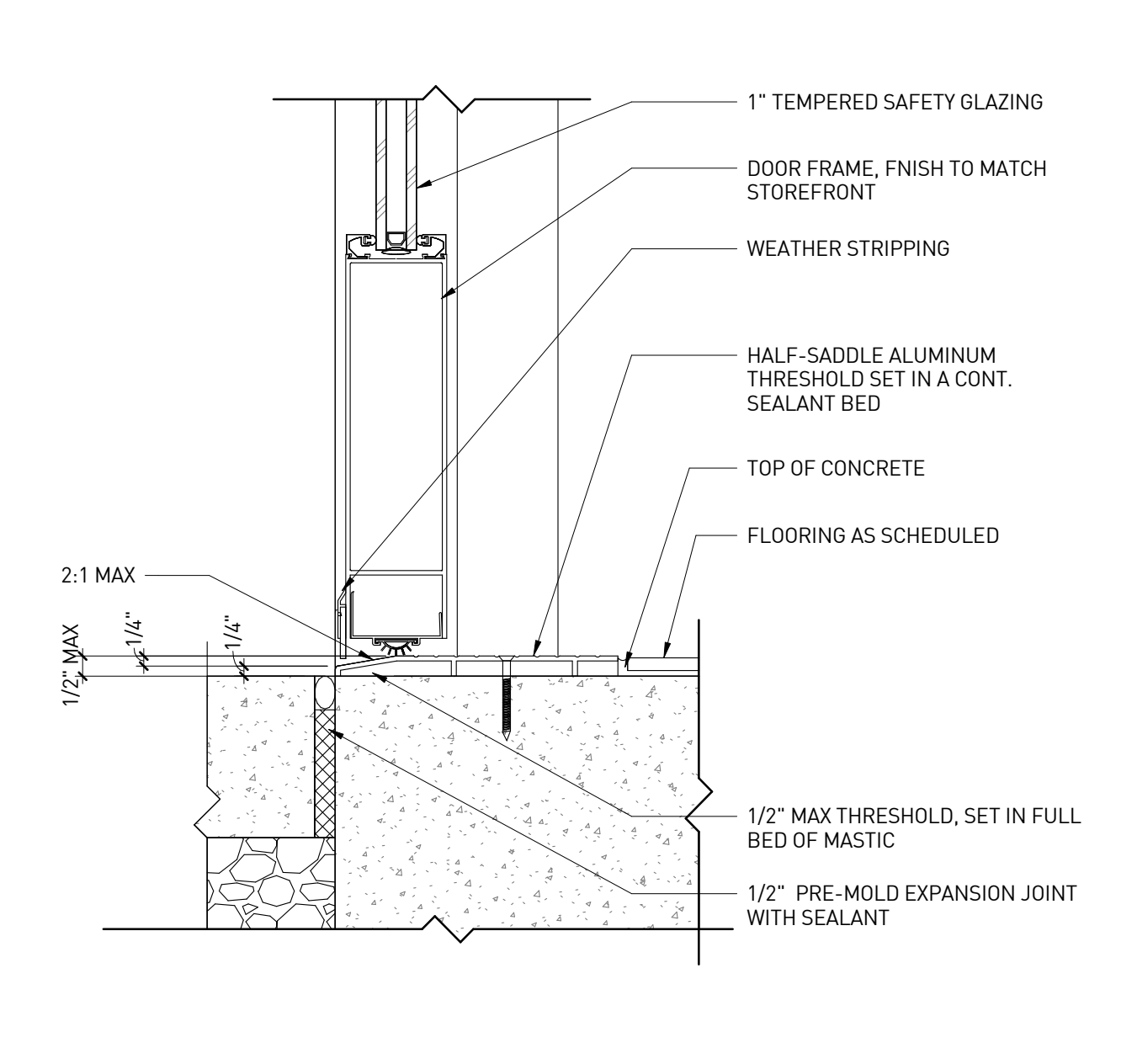
ALUMINUM WINDOW HEAD | 12
3" = 1'-0"



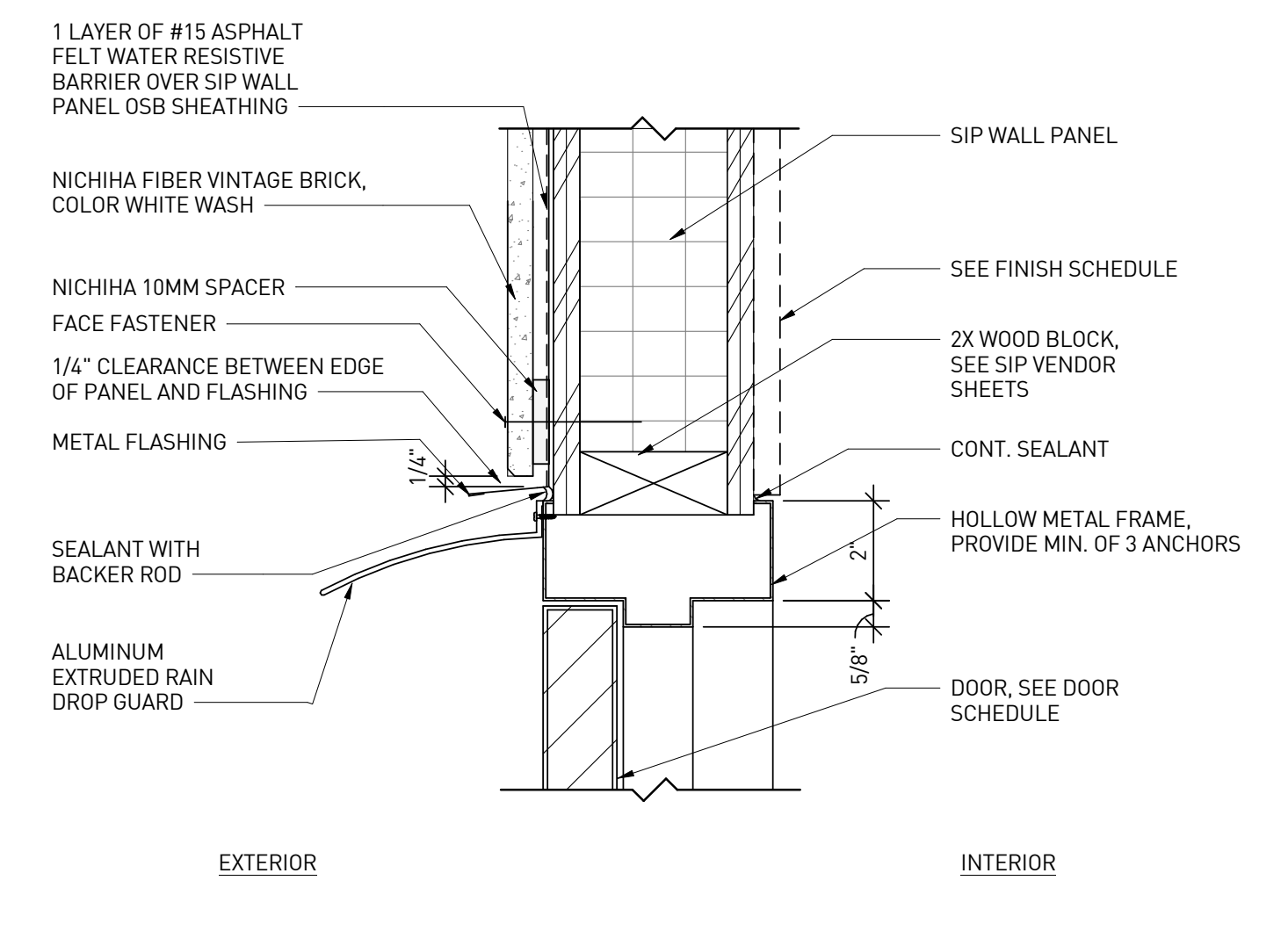
MULLION DETAIL | 9
3" = 1'-0"



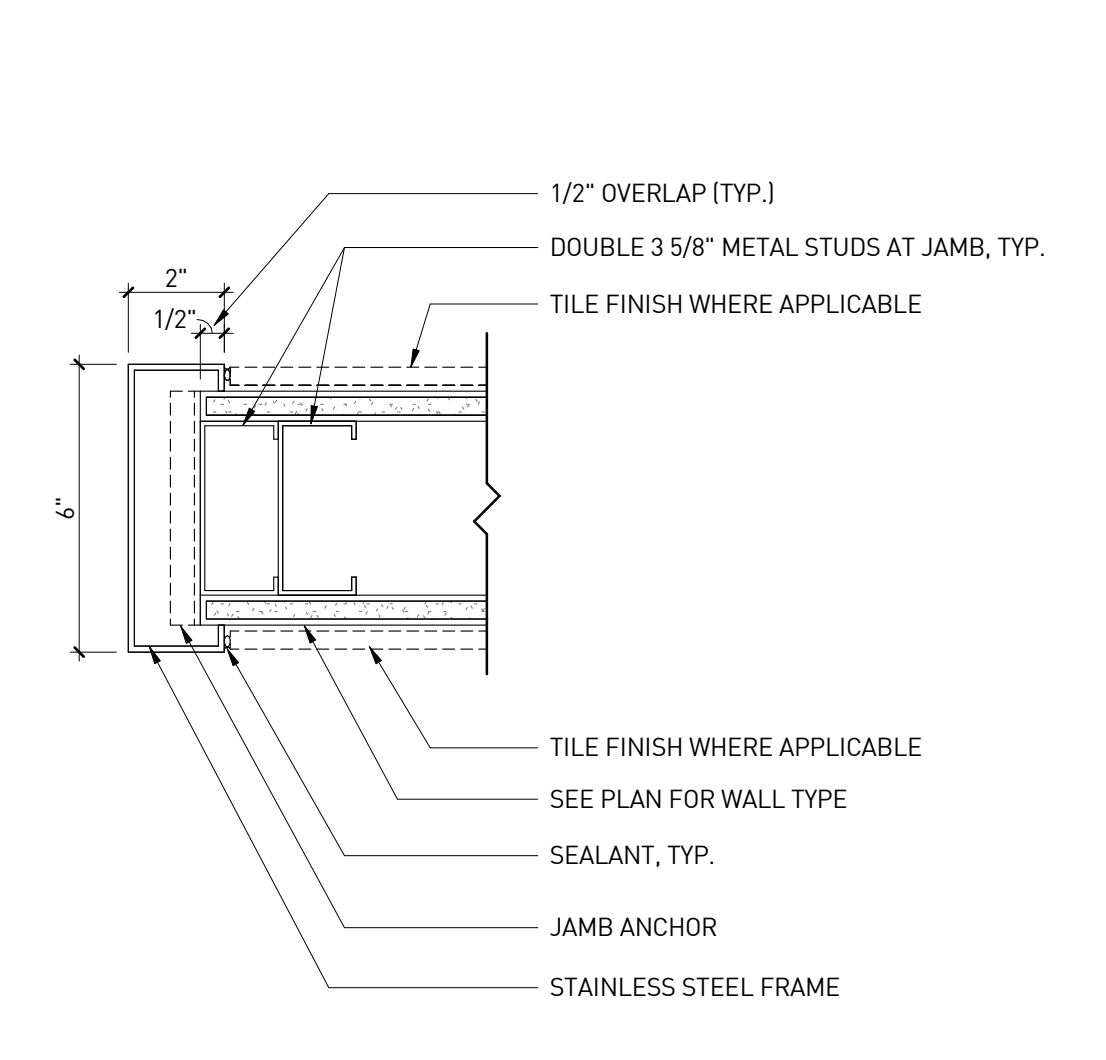
ALUMINUM WINDOW JAMB DETAIL | 6
3" = 1'-0"



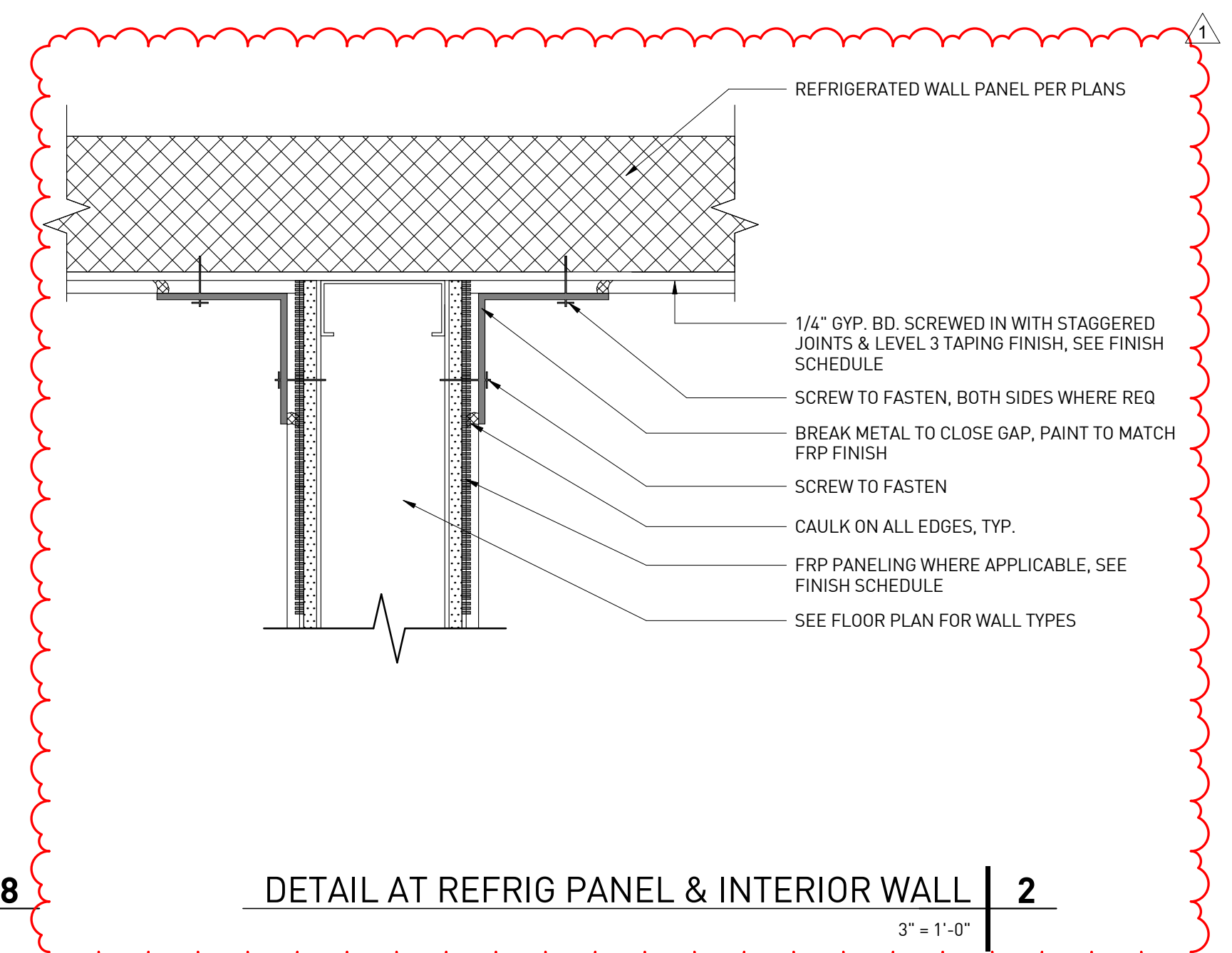
THRESHOLD AT STOREFRONT DOOR | 3
3" = 1'-0"



H.M. DOOR HEAD DETAIL | 11
3" = 1'-0"

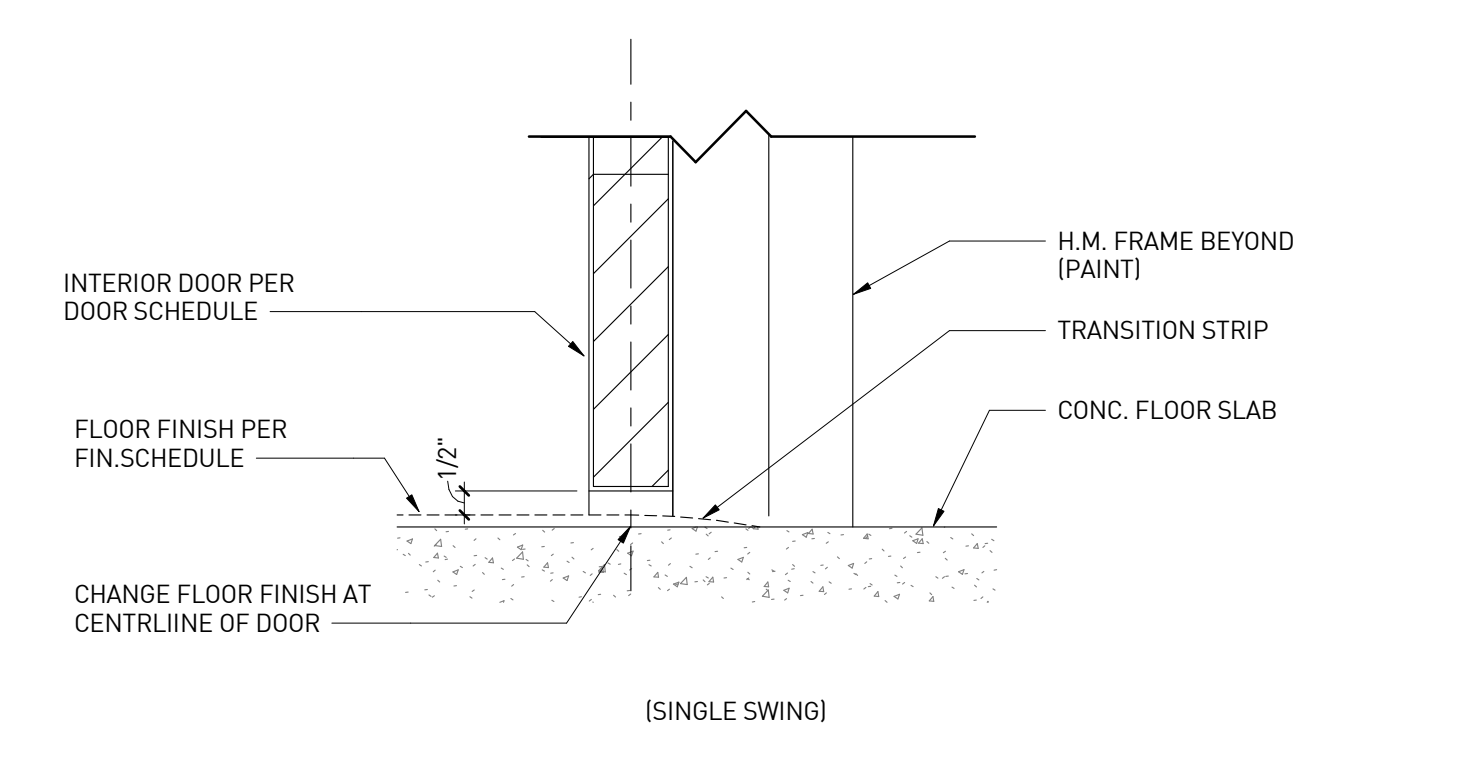


INTERIOR CASSED OPENING | 8
3" = 1'-0"

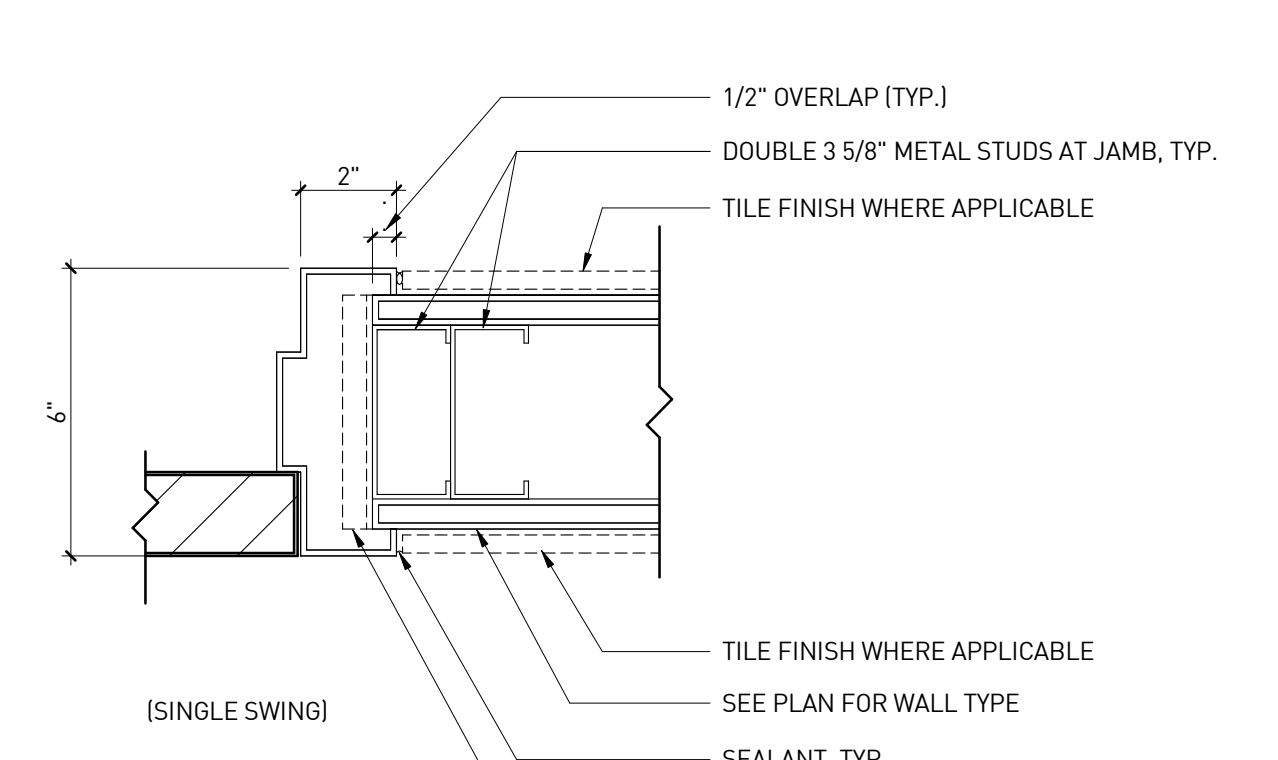


DETAIL AT REFRIG PANEL & INTERIOR WALL | 2
3" = 1'-0"

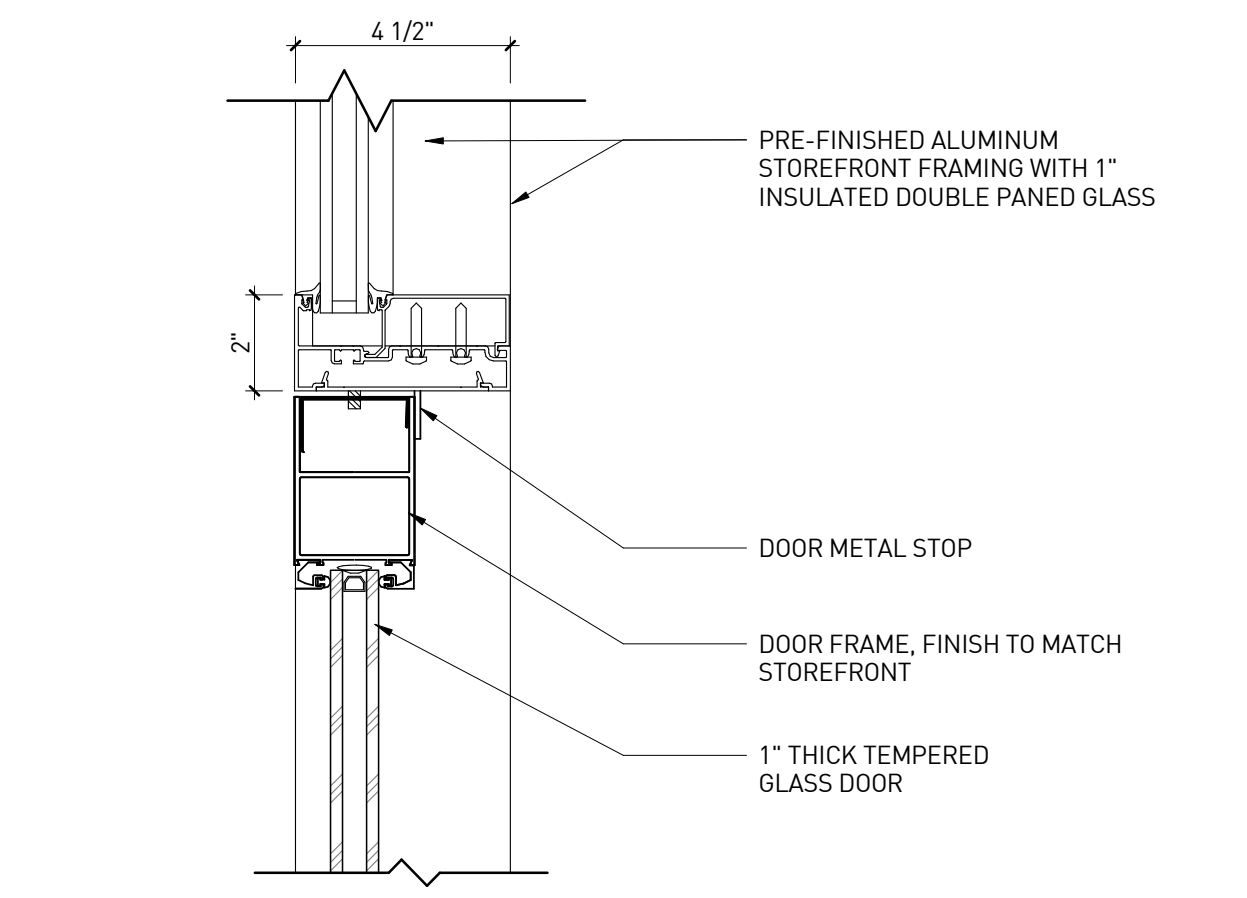
NOTE:
METAL FLASHING IN ALL AREAS TO BE PROVIDED AND INSTALLED BY G.C.



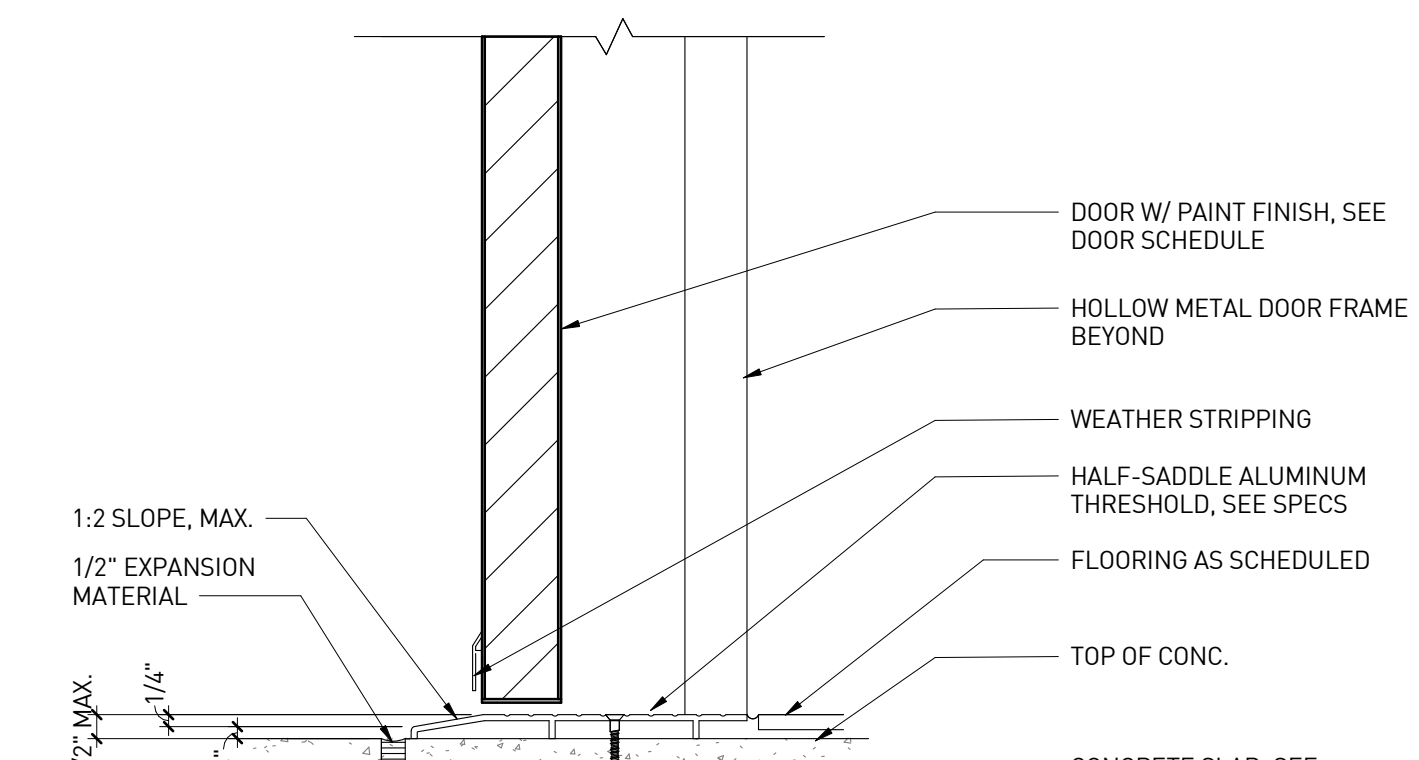
INTERIOR DOOR THRESHOLD | 10
3" = 1'-0"



INTERIOR DOOR JAMB (HEAD SIM.) | 7
3" = 1'-0"



HEAD AT STOREFRONT (JAMB SIM.) | 4
3" = 1'-0"



THRESHOLD AT EXTERIOR DOOR | 1
3" = 1'-0"

rdc.

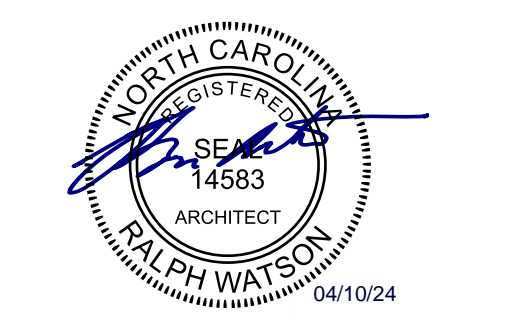
11921 Freedom Drive #1110
Reston, Va 20190
t 703.668.0086
rdcollaborative.com

COPYRIGHT NOTICE
This drawings is the property of the above referenced Professional and is not to be used for any purpose other than the specific project and site named herein, and cannot be reproduced in any manner without the express written permission from the professional.

PROFESSIONAL SEAL

REVISIONS

ISSUE	DATE
OTB	02/15/23
OTB SET	01/05/24



PROFESSIONAL IN CHARGE
RW

PROJECT MANAGER
RM

QUALITY CONTROL
JS

DRAWN BY
YN

PROJECT NAME

CIRCLE K STORES, INC.

ANGIER, NC

9706 KENNEBEC CHURCH ROAD,
ANGIER, NC 27501

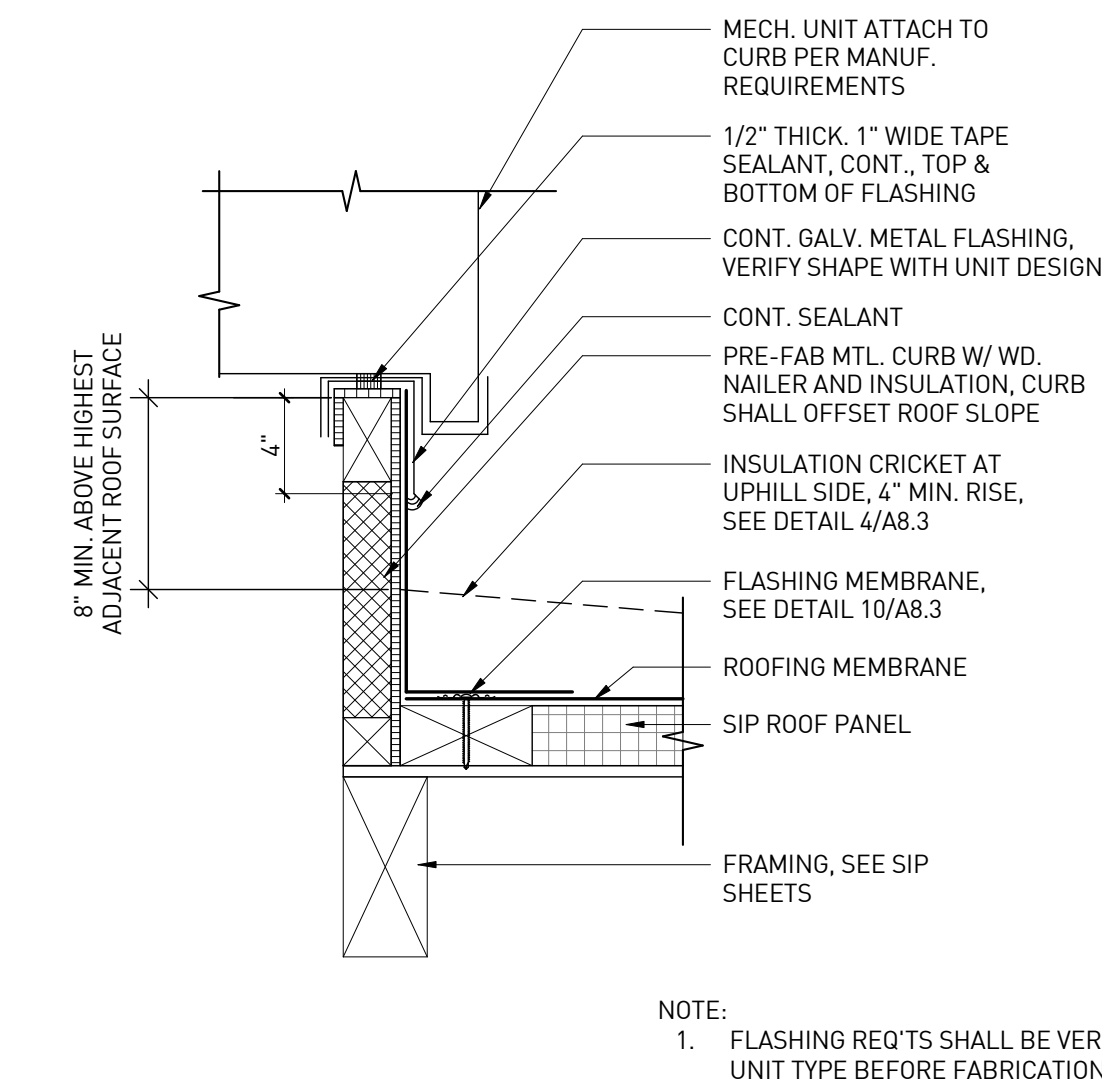
PROTOCOL # R1.1 11/21/22



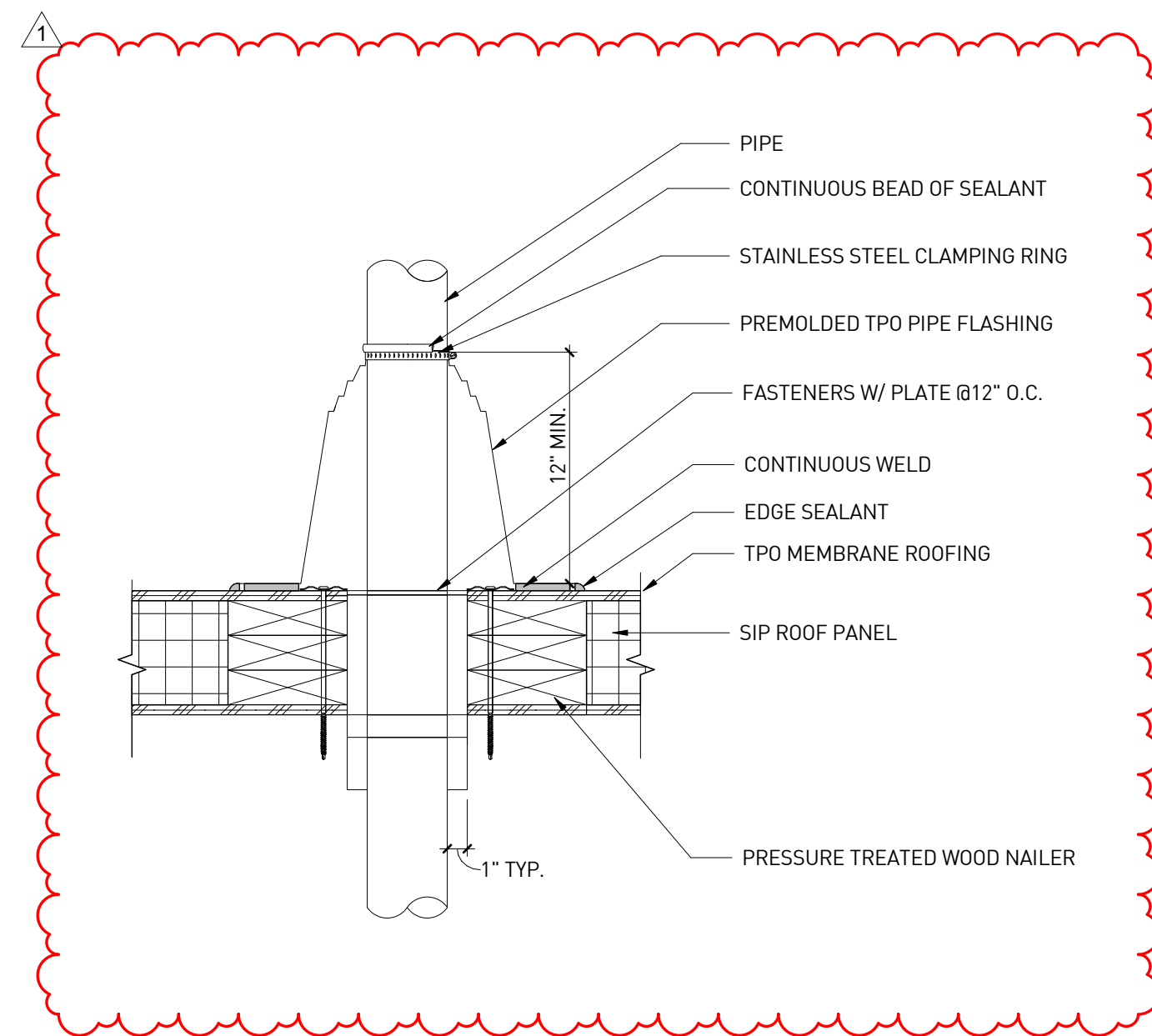
CIRCLE K STORE INC.
PROJECT NUMBER: 22130

ARCHITECTURAL DETAILS (EXTERIOR/INTERIOR)

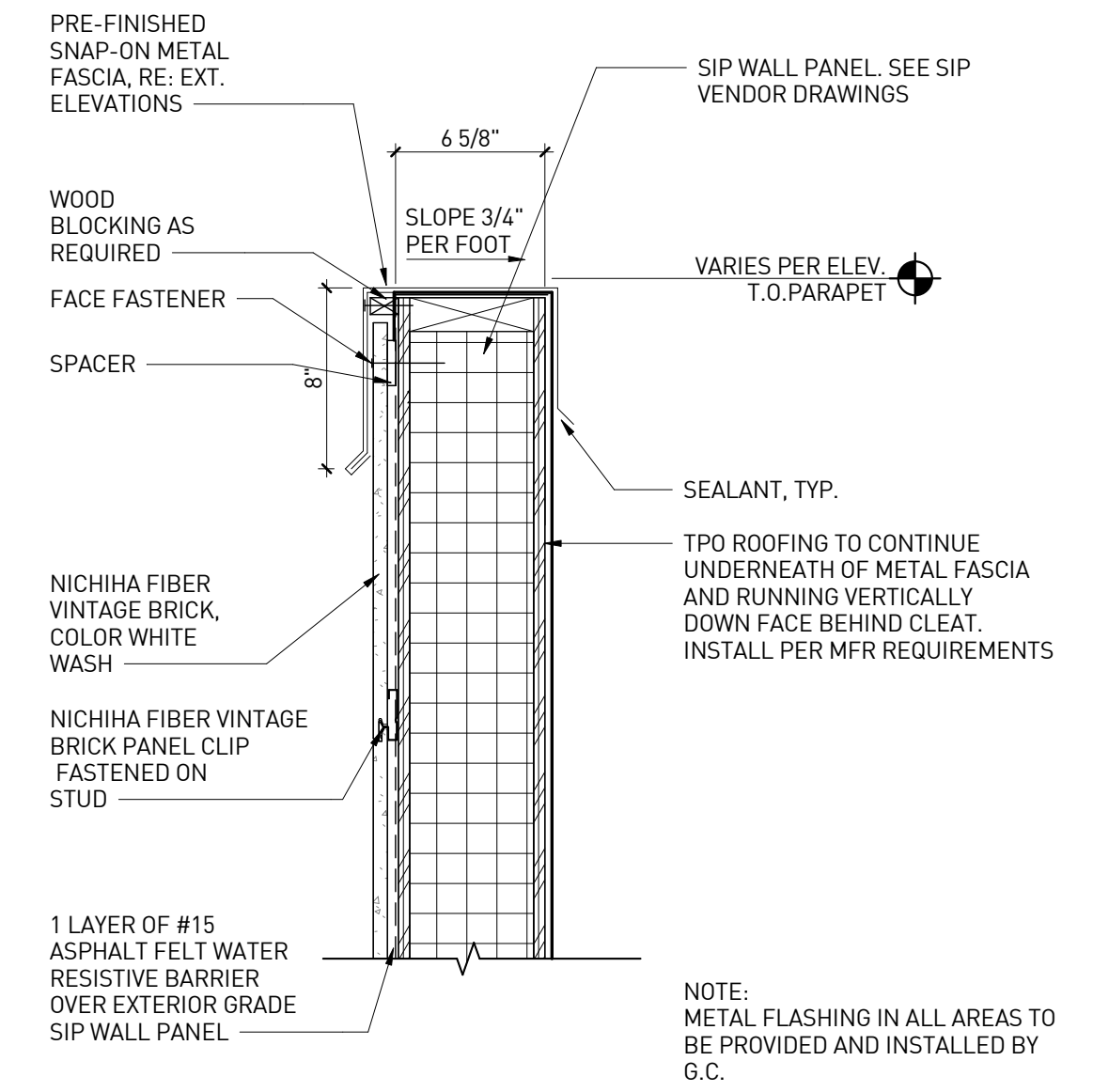
A8.2



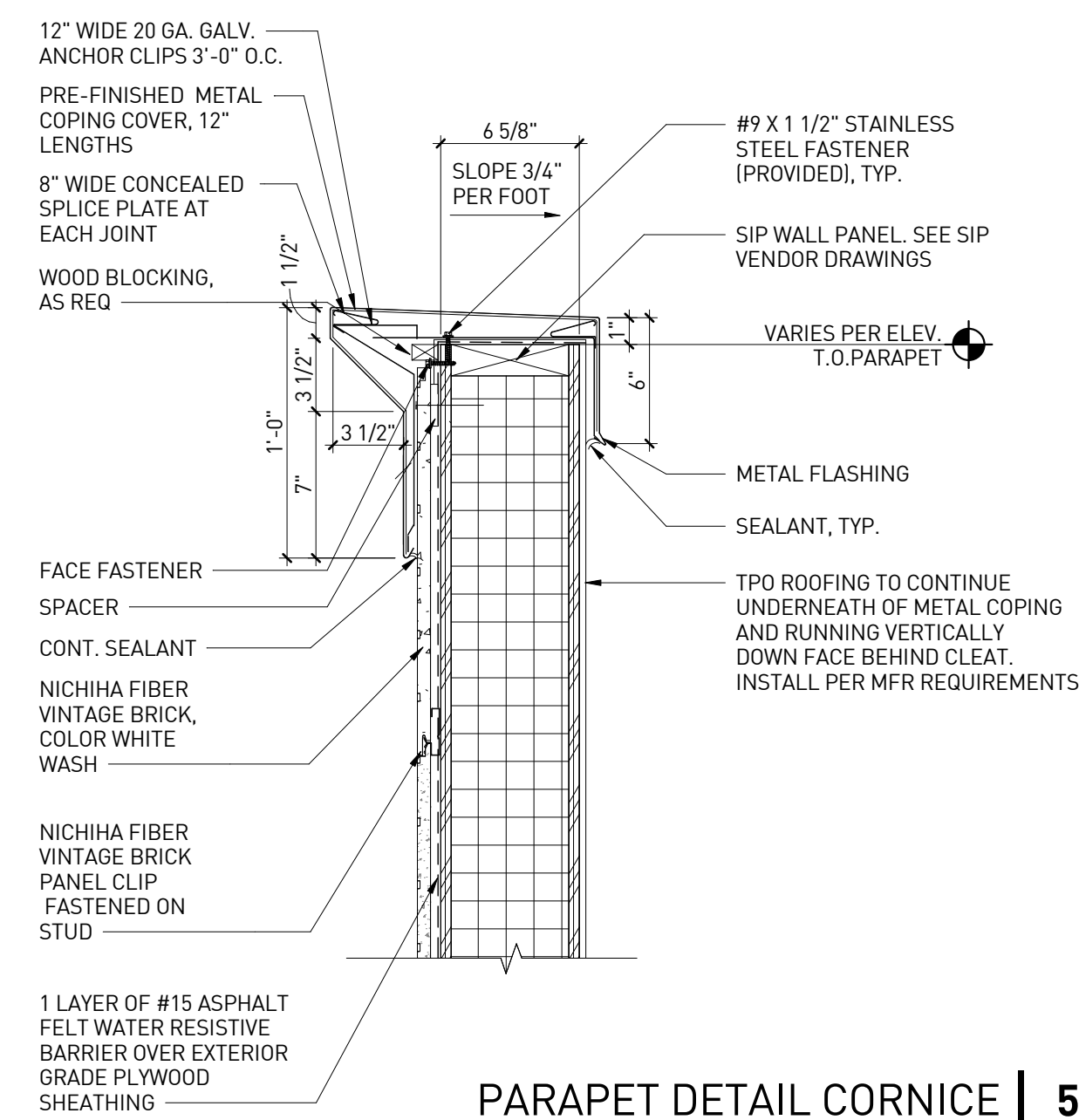
ROOF CURB DETAIL | 11
1 1/2" = 1'-0"



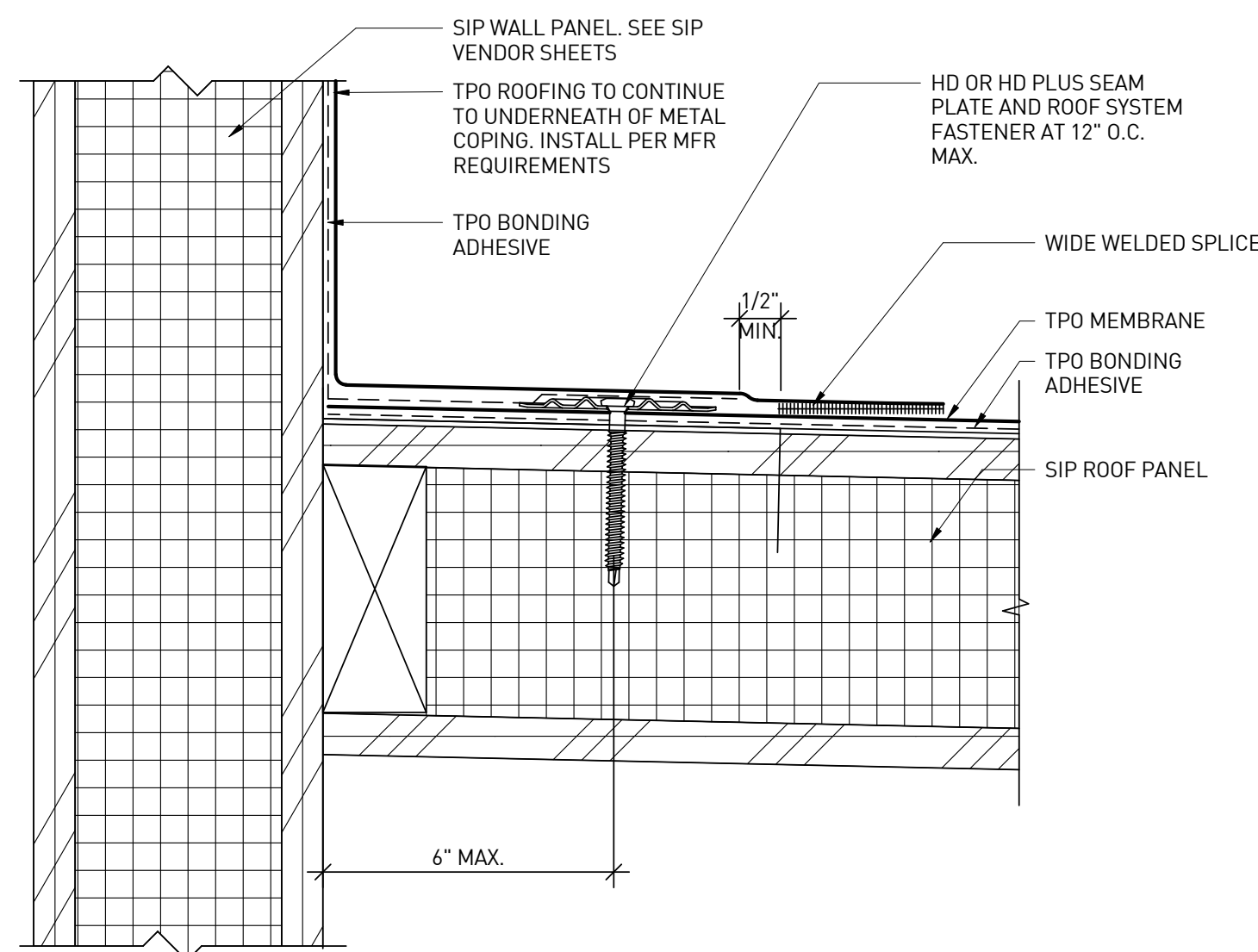
SMALL PIPE PENETRATION | 8
1 1/2" = 1'-0"



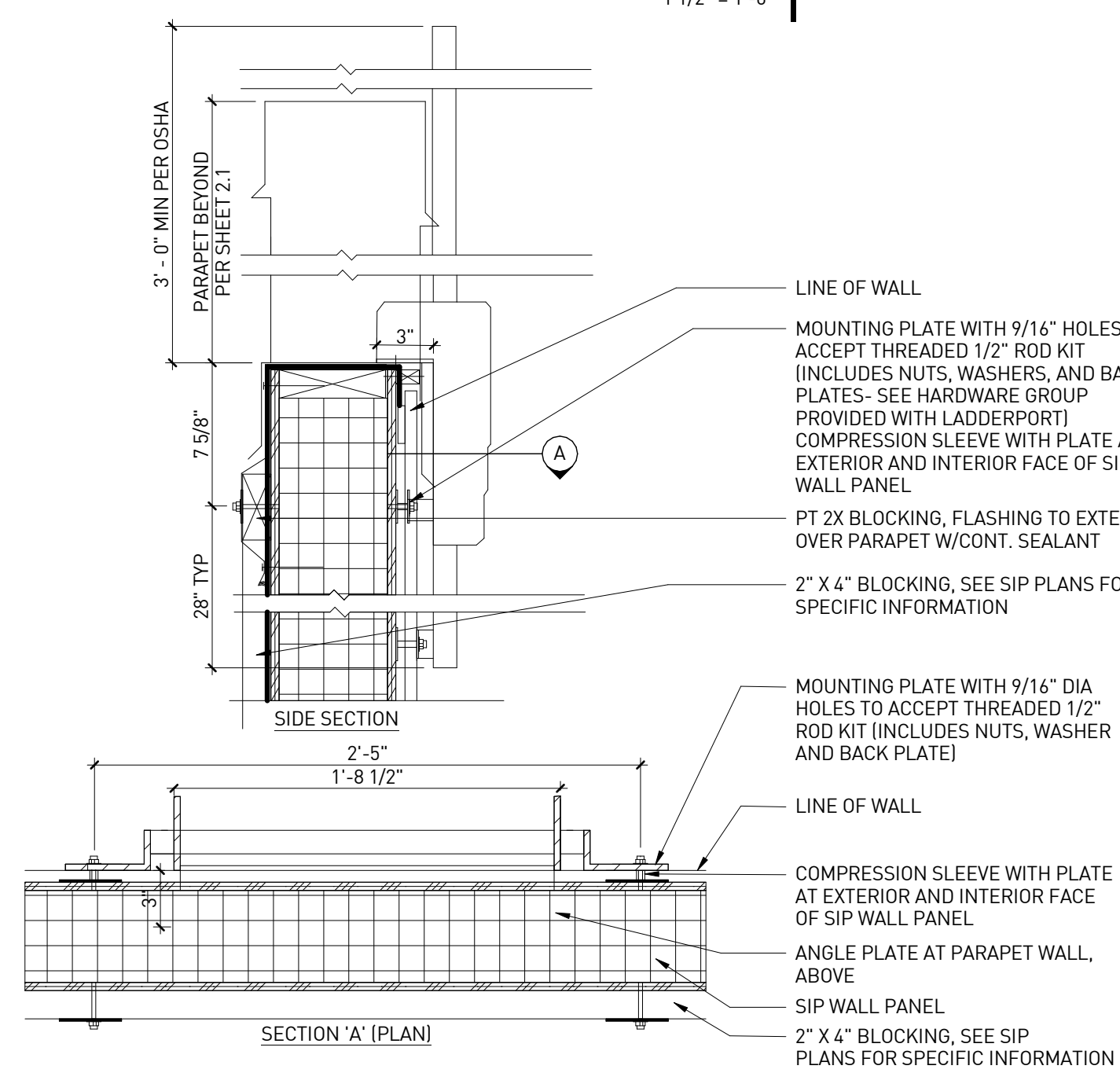
PARAPET DETAIL | 3
1 1/2" = 1'-0"



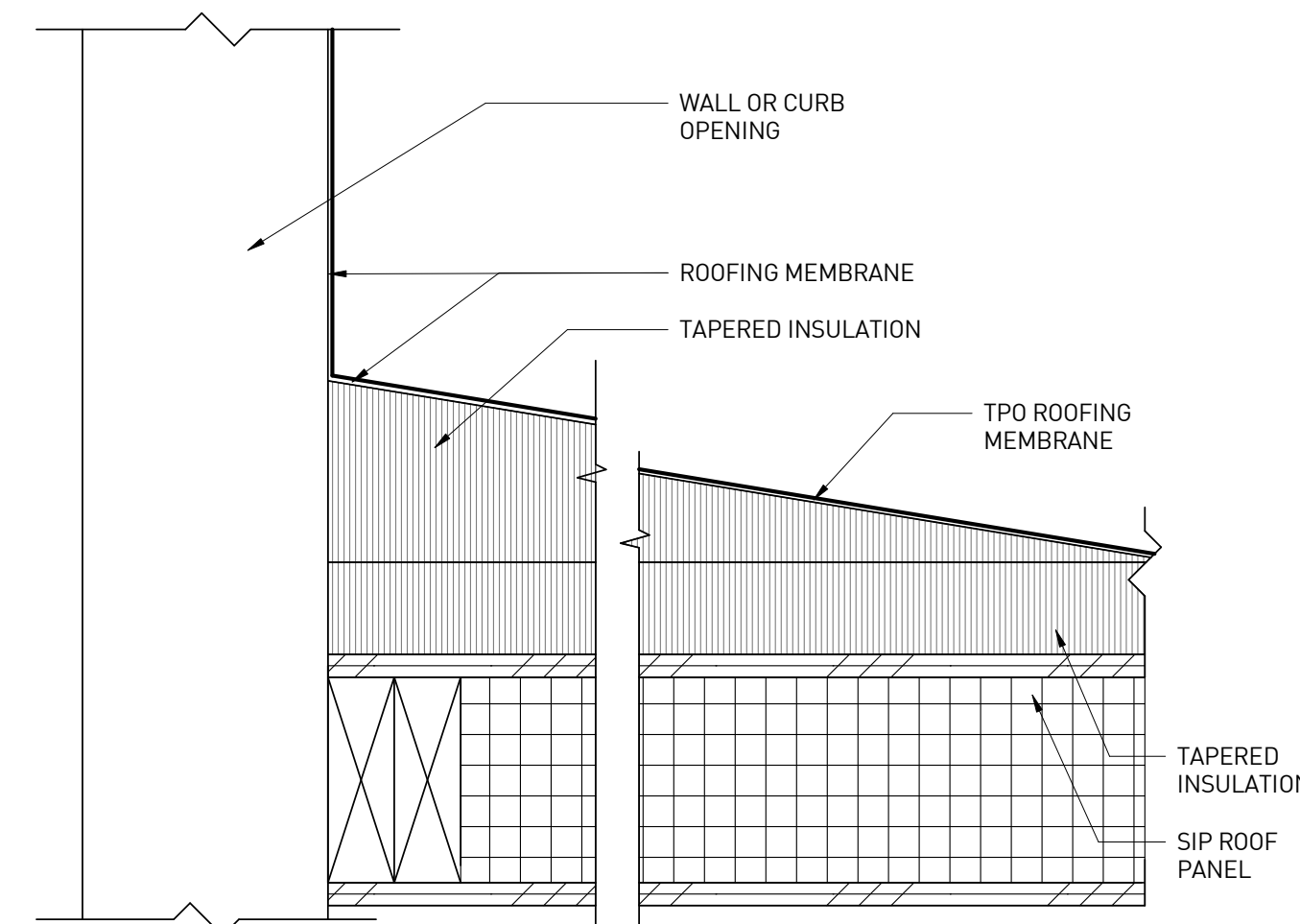
PARAPET DETAIL CORNICE | 5
1 1/2" = 1'-0"



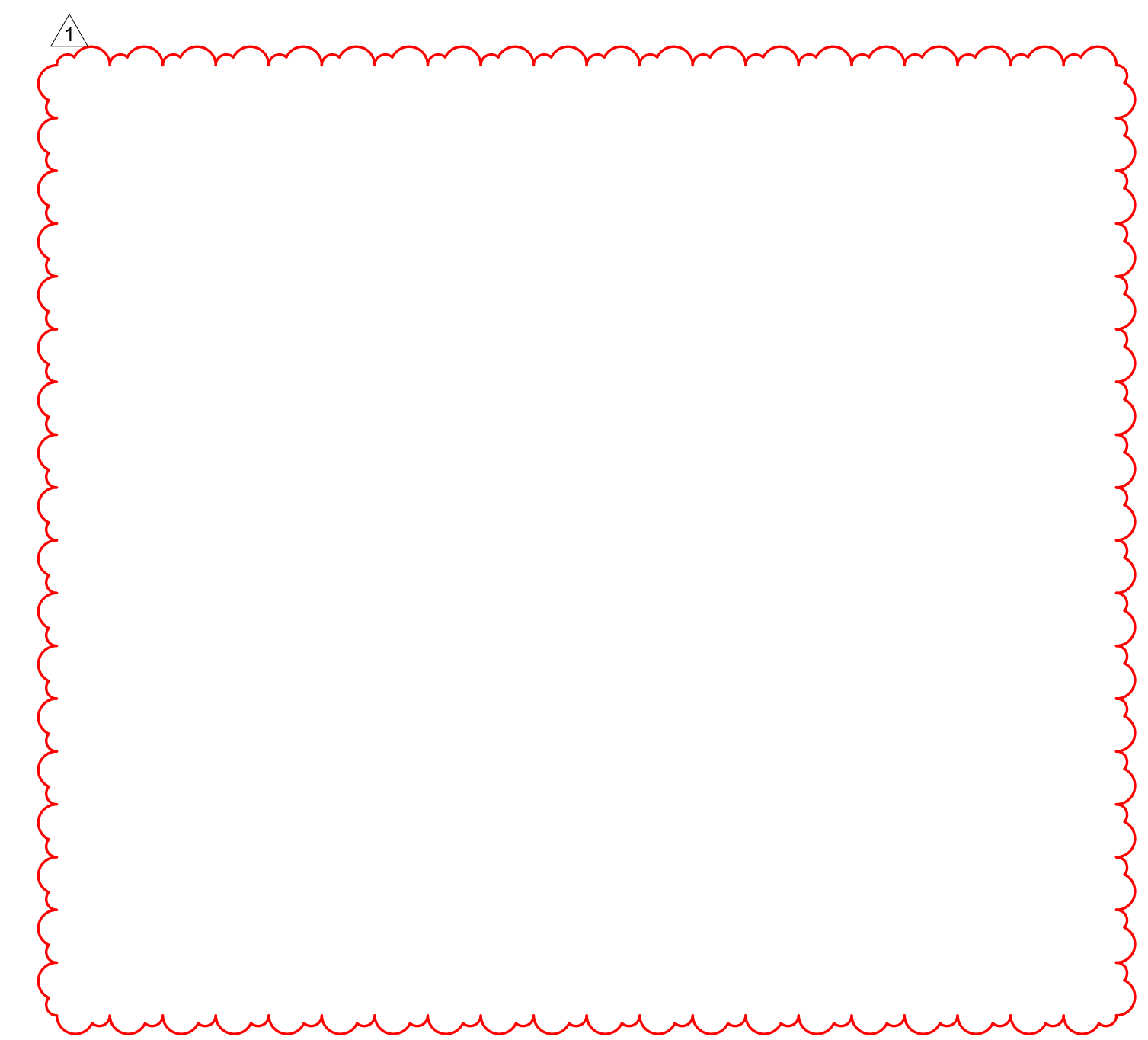
SINGLE-PLY ROOFING AT PARAPET WALL | 10
6" = 1'-0"



ROOF ACCESS LADDER PORT DETAIL | 7
1 1/2" = 1'-0"



TAPERED INSULATION CRICKET | 4
6" = 1'-0"



NOT USED | 1
1 1/2" = 1'-0"

rdc.

11921 Freedom Drive #1110
Reston, Va 20190
t 703.668.0086
rdcollaborative.com

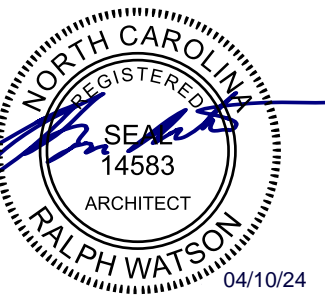
COPYRIGHT NOTICE

This drawings is the property of the above referenced Professional and is not to be used for any purpose other than the specific project and site named herein, and cannot be reproduced in any manner without the express written permission from the professional.

PROFESSIONAL SEAL

REVISIONS

ISSUE	DATE
OTB SET	01/05/24
OTB SET	02/15/23



PROFESSIONAL IN CHARGE

RW

PROJECT MANAGER

RM

QUALITY CONTROL

JS

DRAWN BY

YN

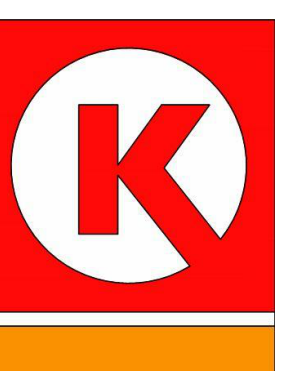
PROJECT NAME

CIRCLE K STORES, INC.

ANGIER, NC

9706 KENNEBEC CHURCH ROAD,
ANGIER, NC 27501

PROTOCOL # R1.11/21/22



CIRCLE K STORE INC.

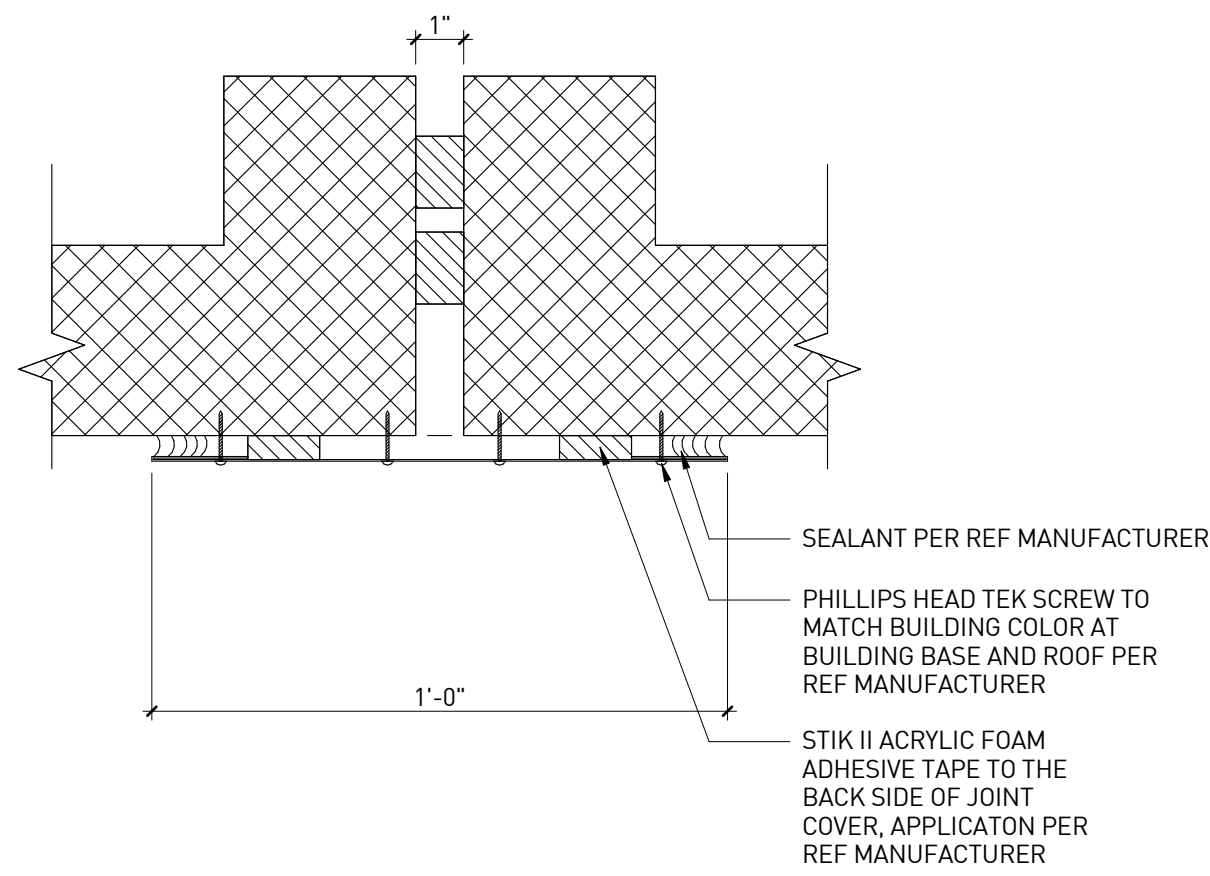
PROJECT NUMBER: 22130

EXTERIOR ARCHITECTURAL DETAILS

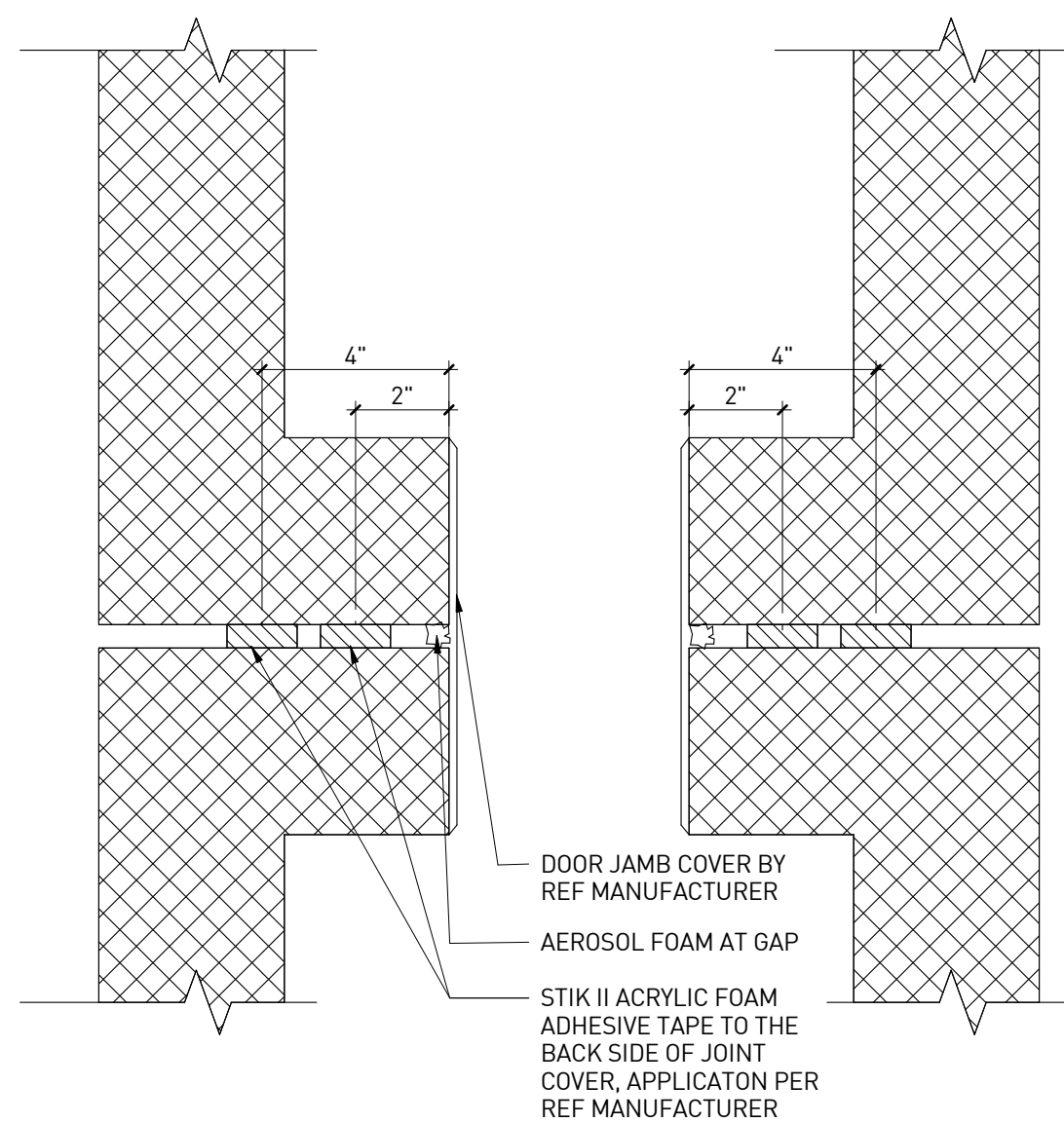
A8.3

GENERAL NOTES

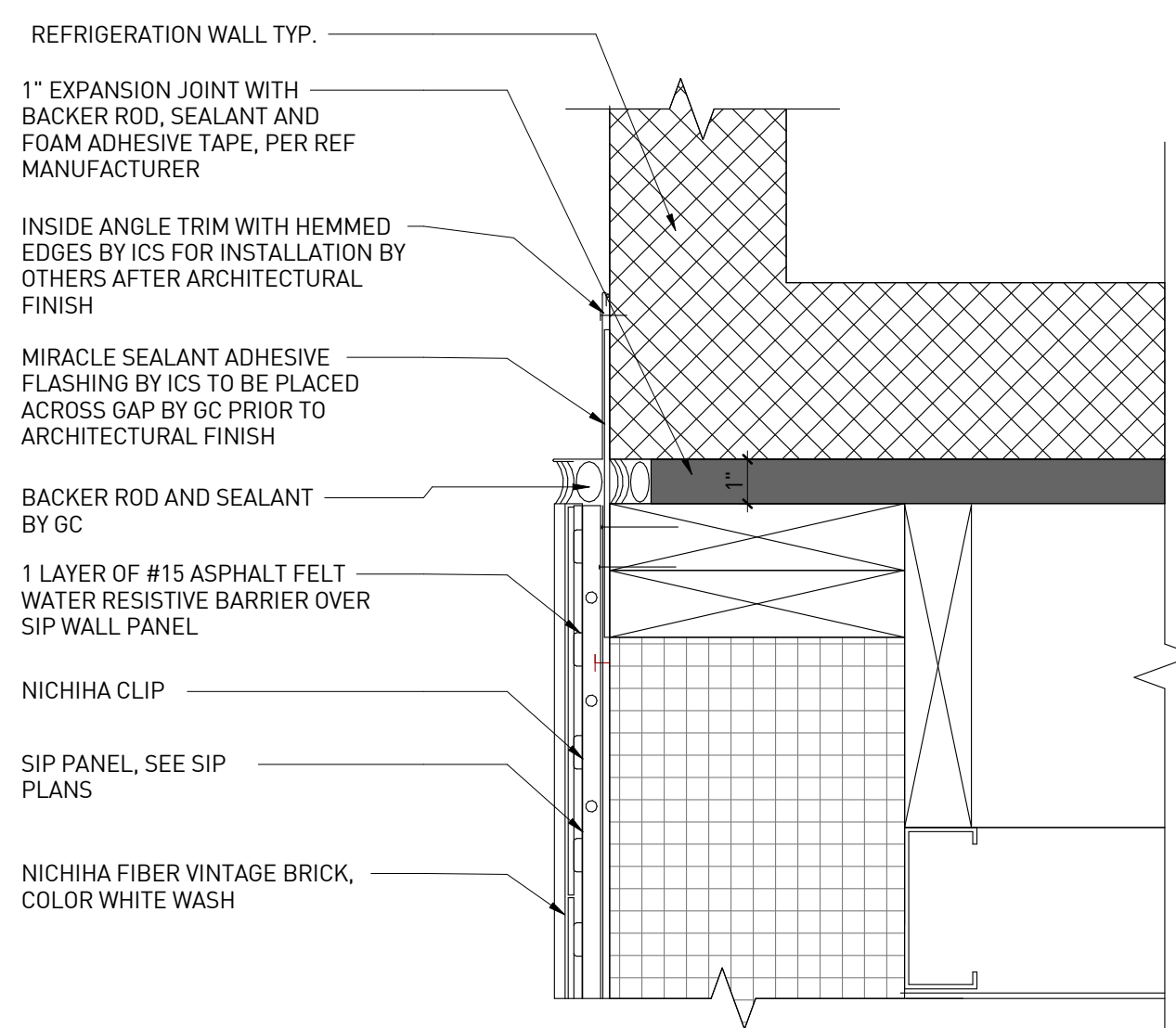
1. REFRIGERATION VENDOR TO PROVIDE ALL PRE-FABRICATED REFRIGERATED SPACES.
2. SEE REFRIGERATION MANUFACTURER'S SPECIFICATIONS FOR ALL INSULATION AND FABRICATION INFORMATION, JOINTS, HARDWARE, AND REQUIRED TOOLS AND MISCELLANEOUS METALS.



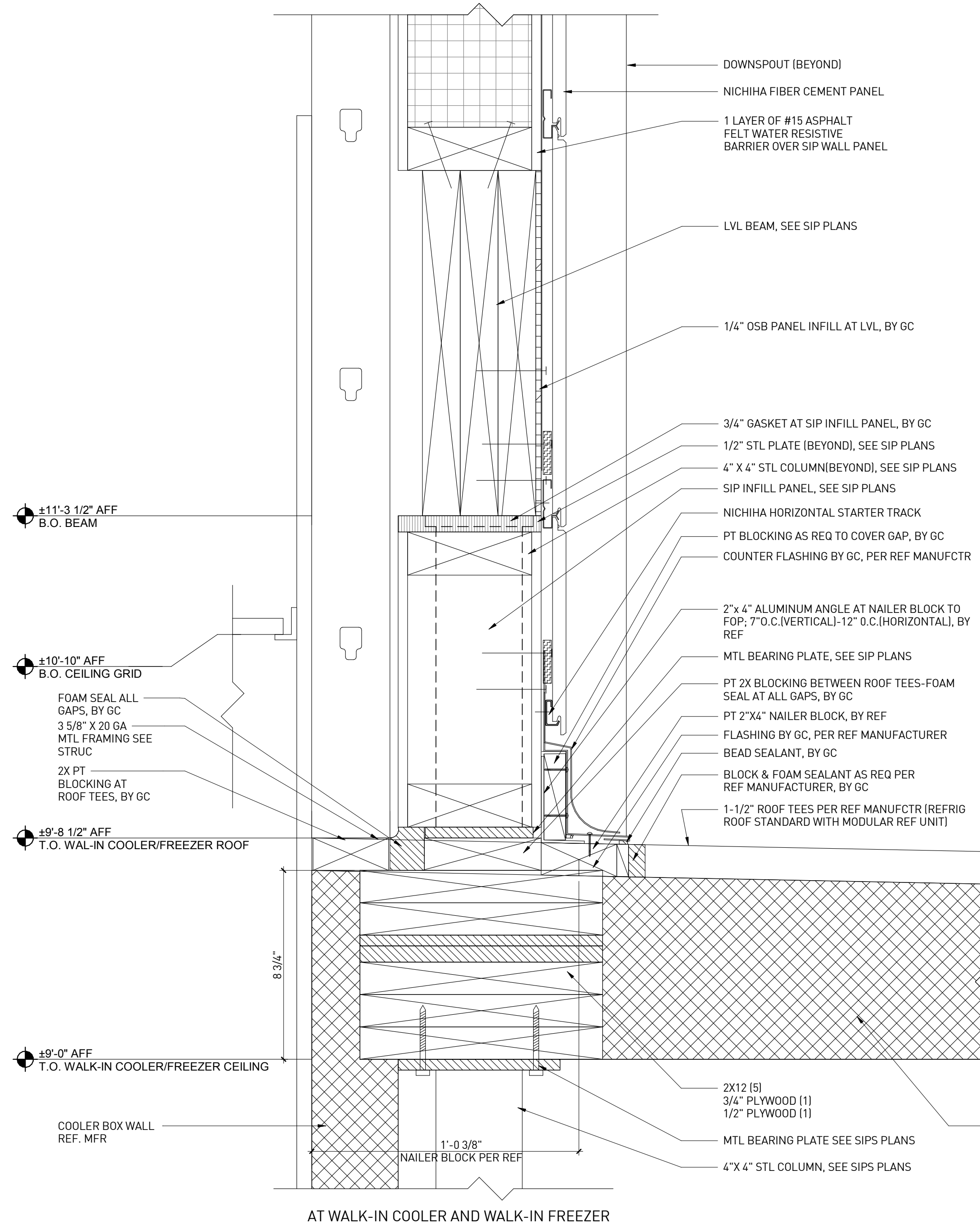
REFRIGERATION JOINT COVER AT FLUSH WALLS | 12



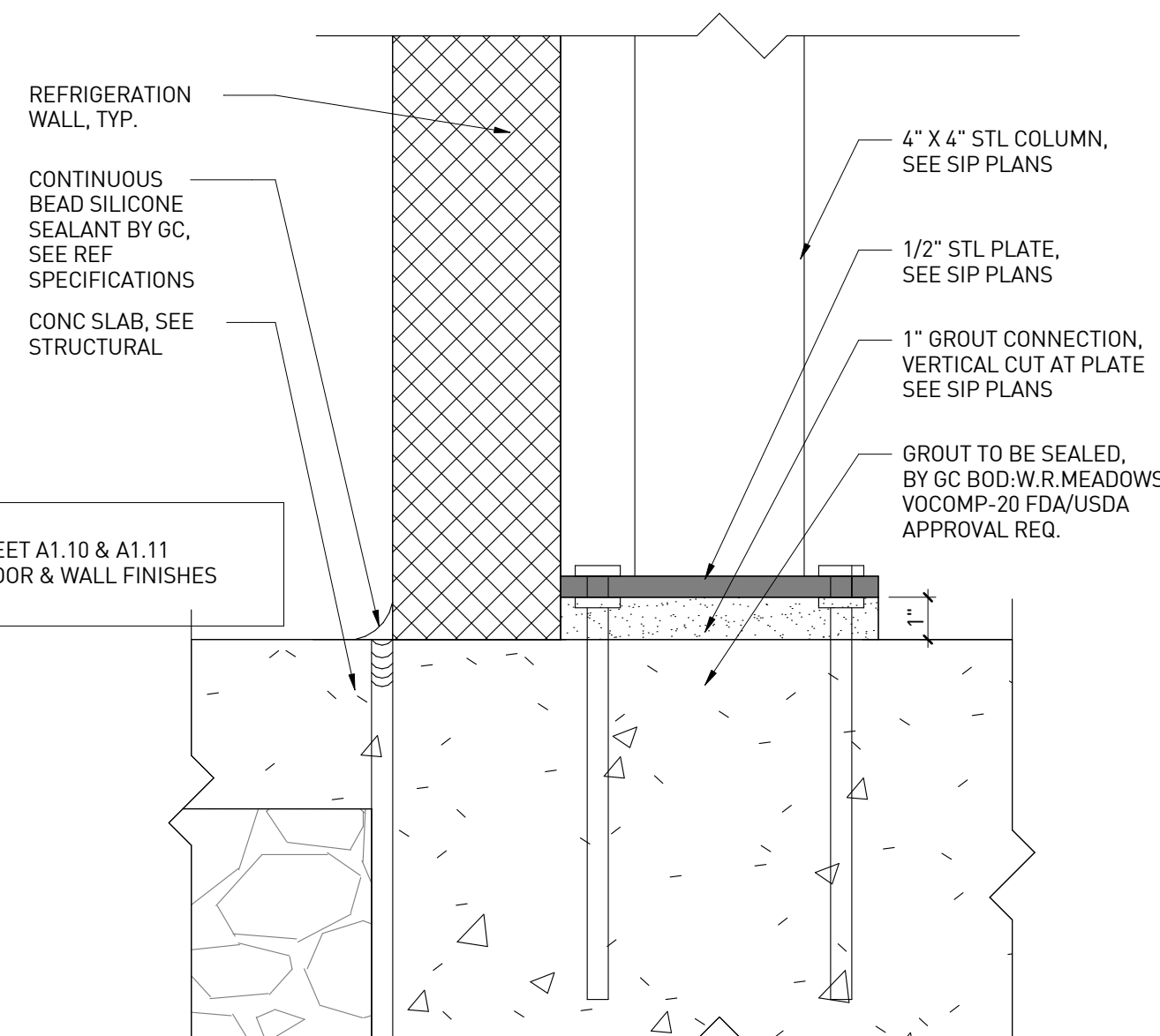
DETAIL AT REFRIGERATION DOOR OPENINGS | 11



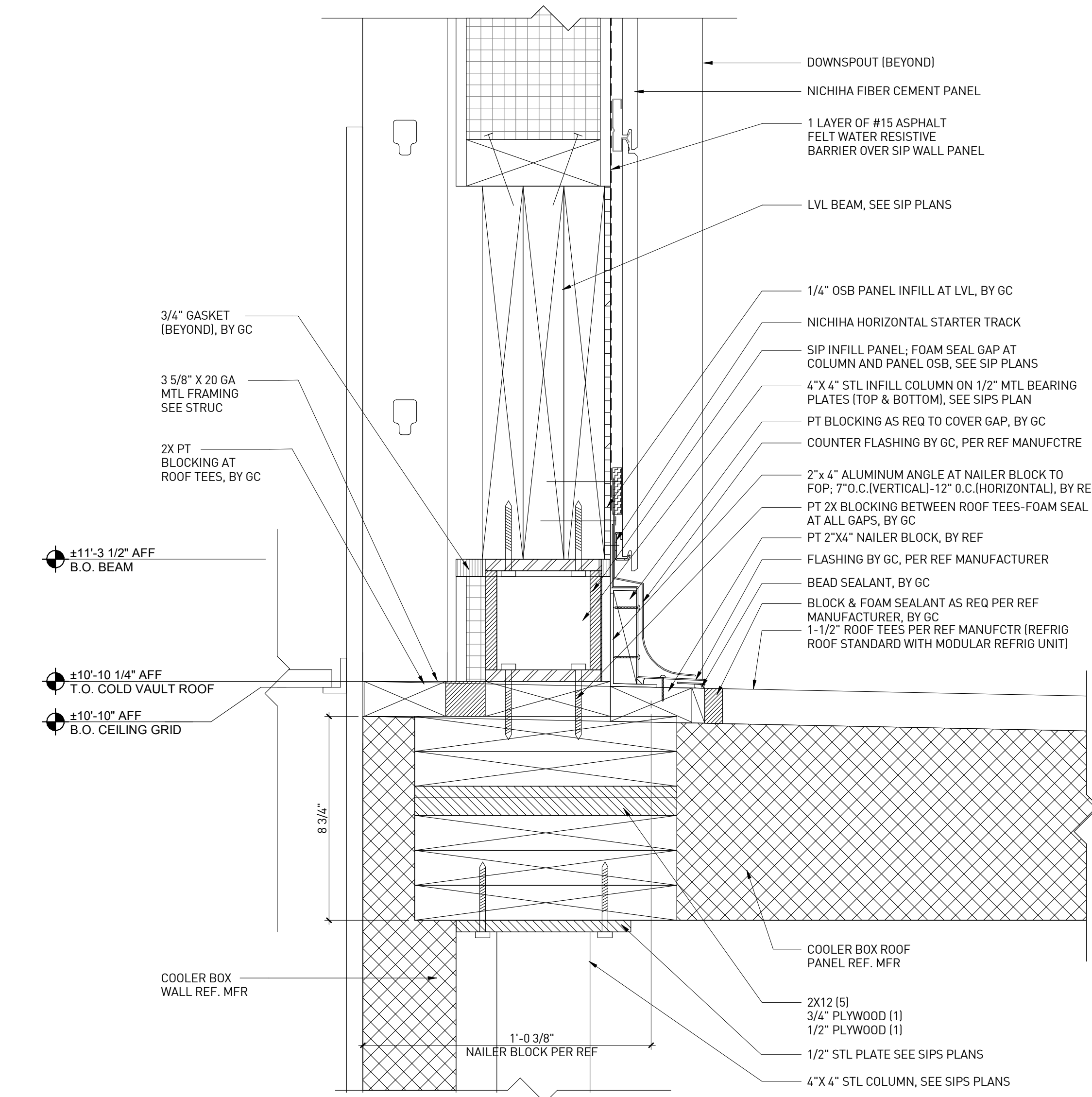
DETAIL AT REFRIGERATION PANEL & SIP WALL | 10



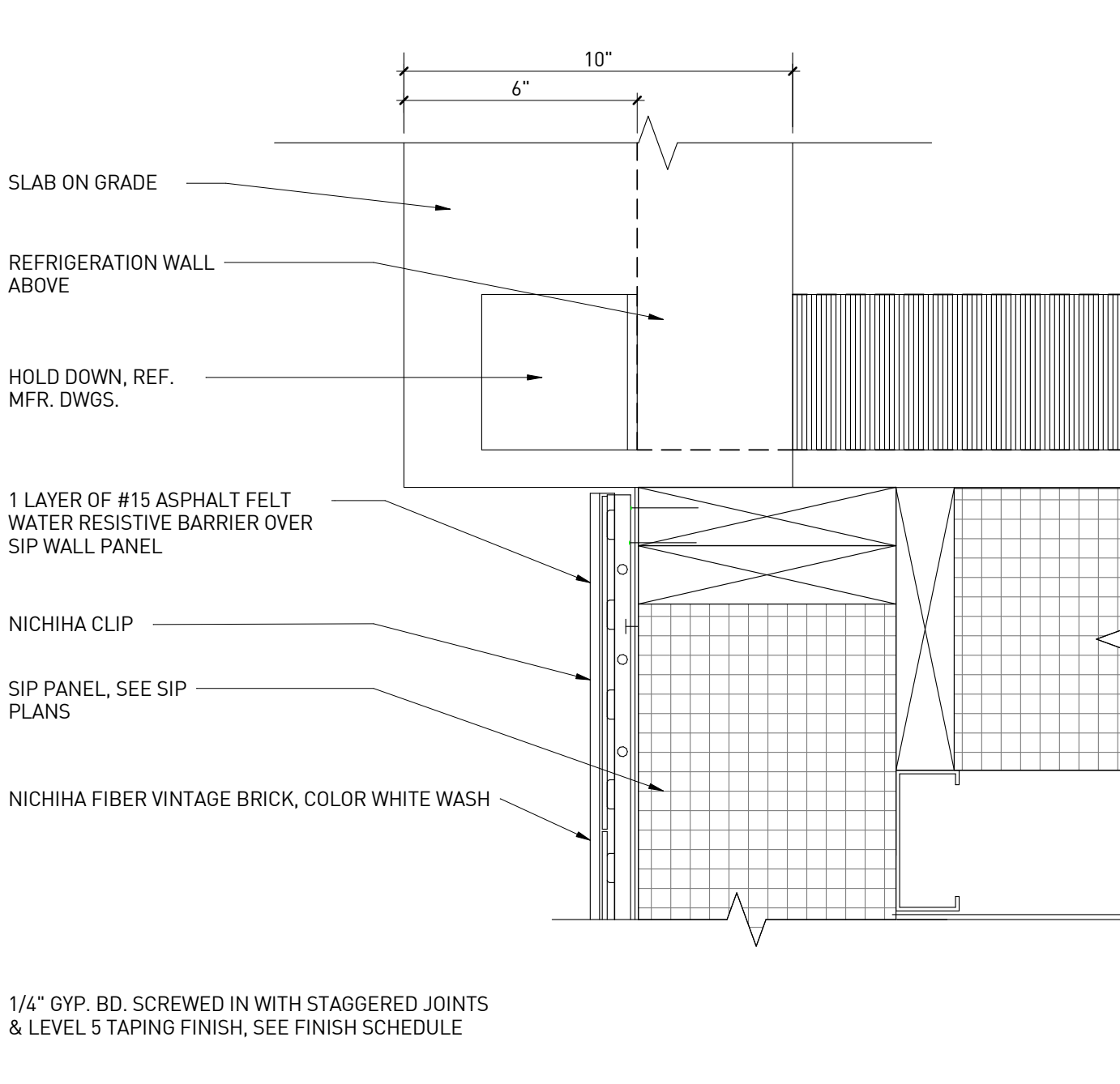
OPENING(S) AT REFRIGERATED UNITS | 5



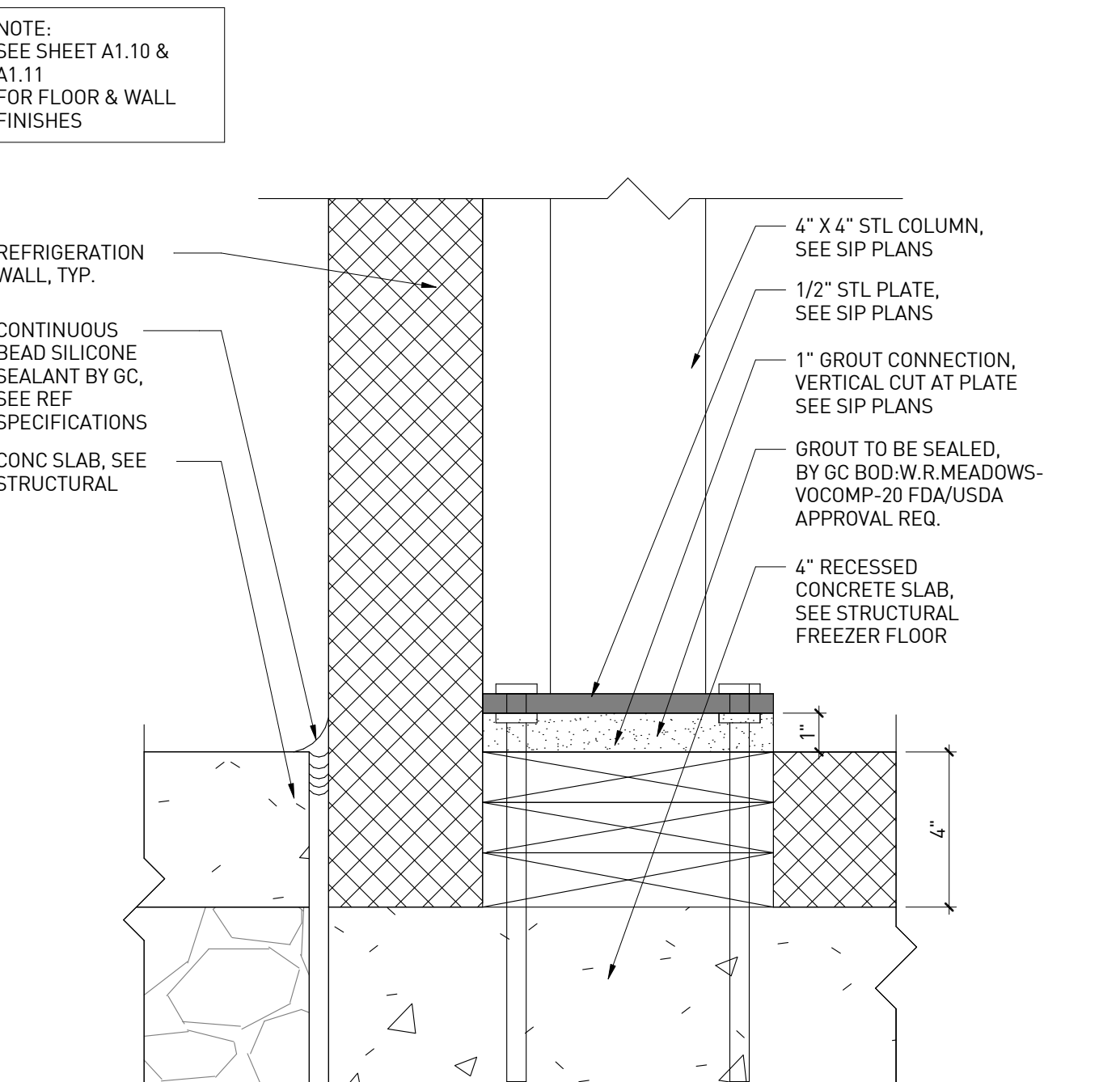
BASE DETAIL AT REFRIGERATION | 3



AT COLD VAULT



SLAB ON GRADE/ REF PANEL/ SIP WALL DETAIL | 2



BASE DETAIL AT FREEZER WALL | 1

rdc.

11921 Freedom Drive #1110
Reston, Va 20190
t 703.668.0086
rdcollaborative.com

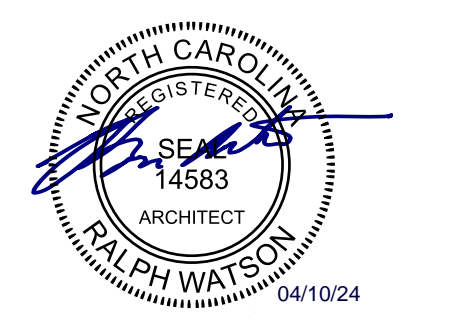
COPYRIGHT NOTICE

This drawings is the property of the above referenced Professional and is not to be used for any purpose other than the specific project and site named herein, and cannot be reproduced in any manner without the express written permission from the professional.

PROFESSIONAL SEAL

REVISIONS

ISSUE	DATE
OTB	02/15/23
OTB SET	01/05/24



PROFESSIONAL IN CHARGE

RW

PROJECT MANAGER

RM

QUALITY CONTROL

JS

DRAWN BY

YN

PROJECT NAME

CIRCLE K STORES, INC.

ANGIER, NC

9706 KENNEBEC CHURCH ROAD,
ANGIER, NC 27501

PROTOCOL # R1.1 11/21/22

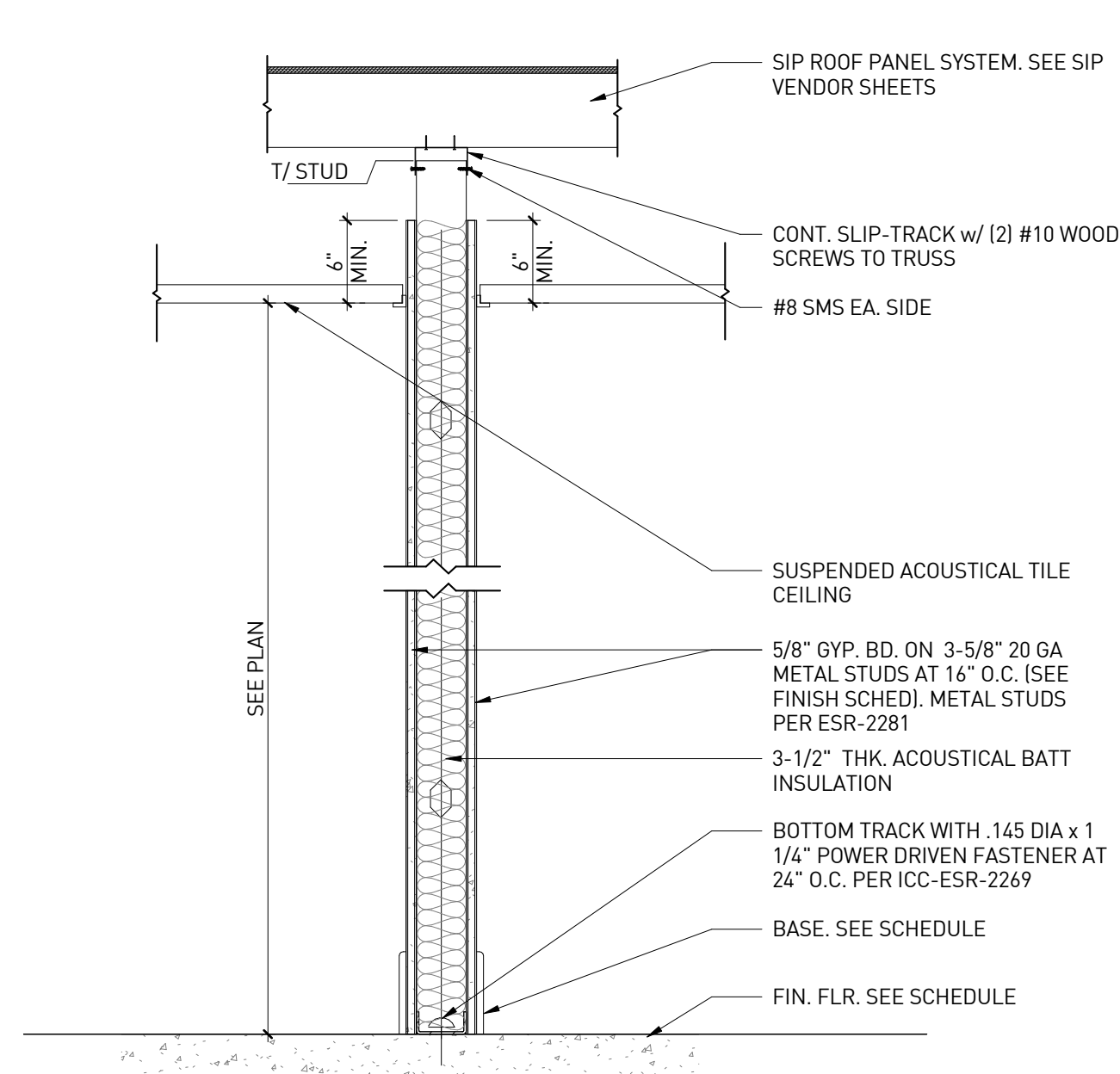


CIRCLE K STORE INC.

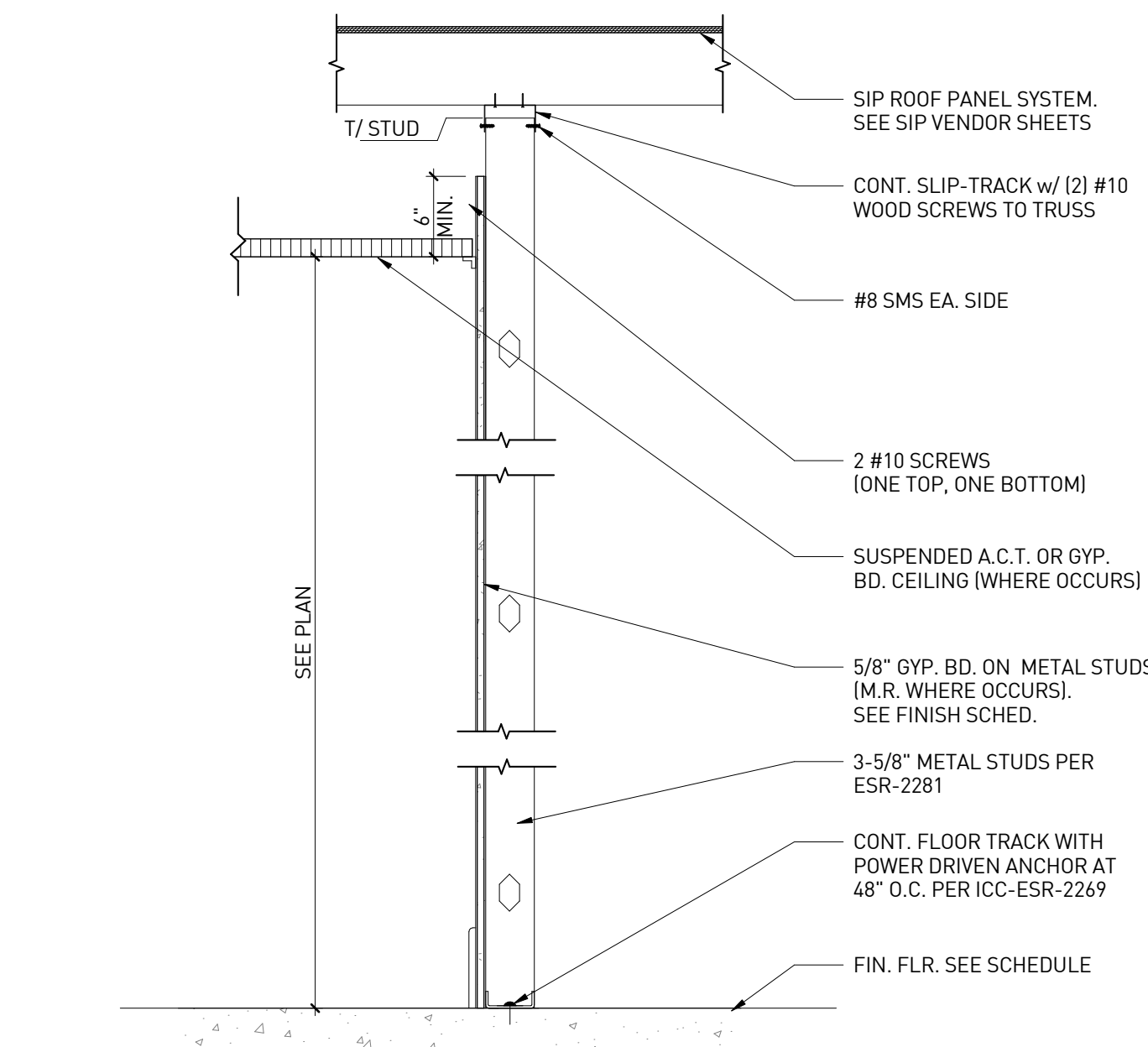
PROJECT NUMBER: 22130

EXTERIOR ARCHITECTURAL DETAILS

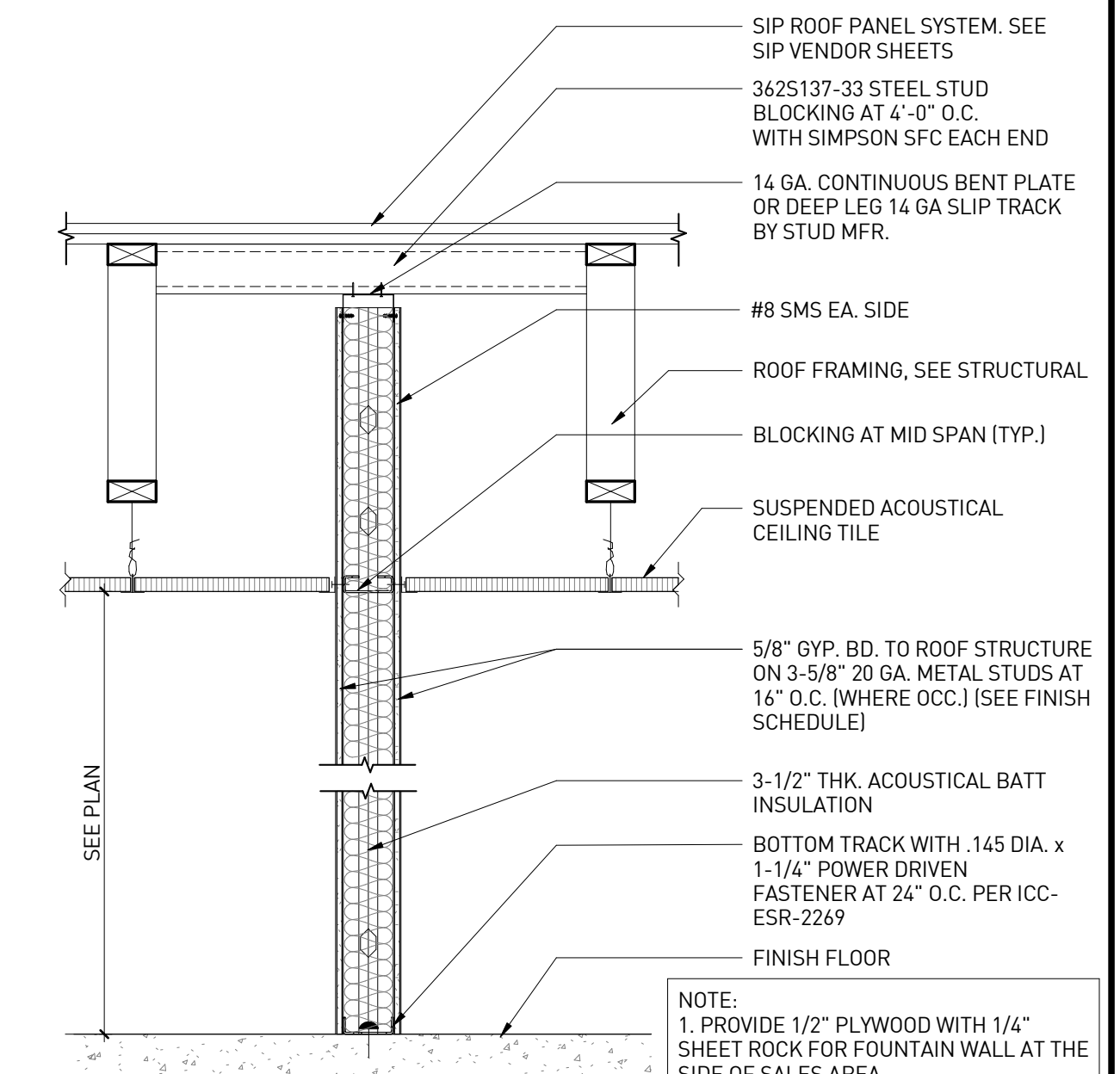
A8.4



SECTION AT WALL - TYPE D | 12
1" = 1'-0"



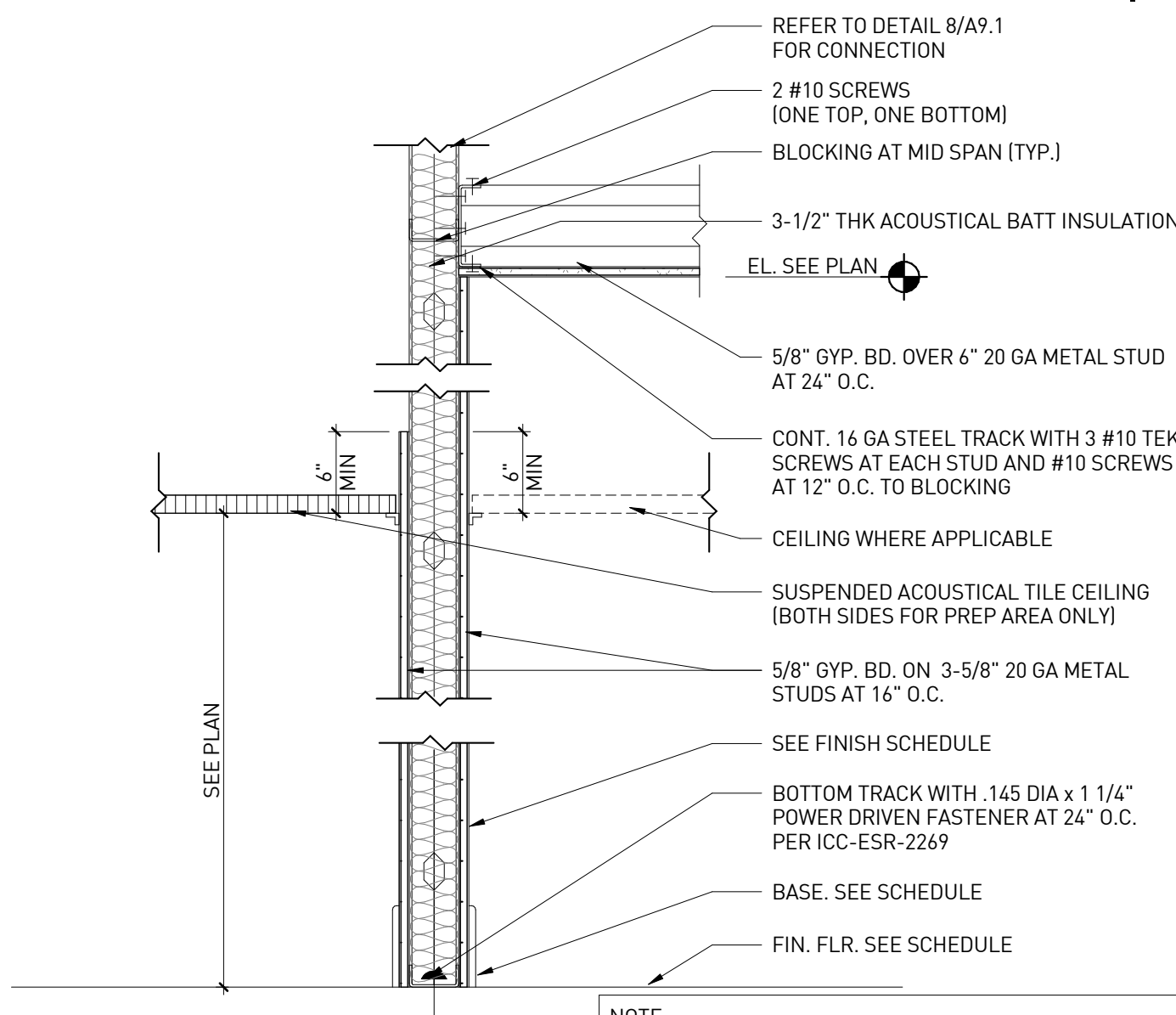
SECTION AT WALL - TYPE C | 9
1" = 1'-0"



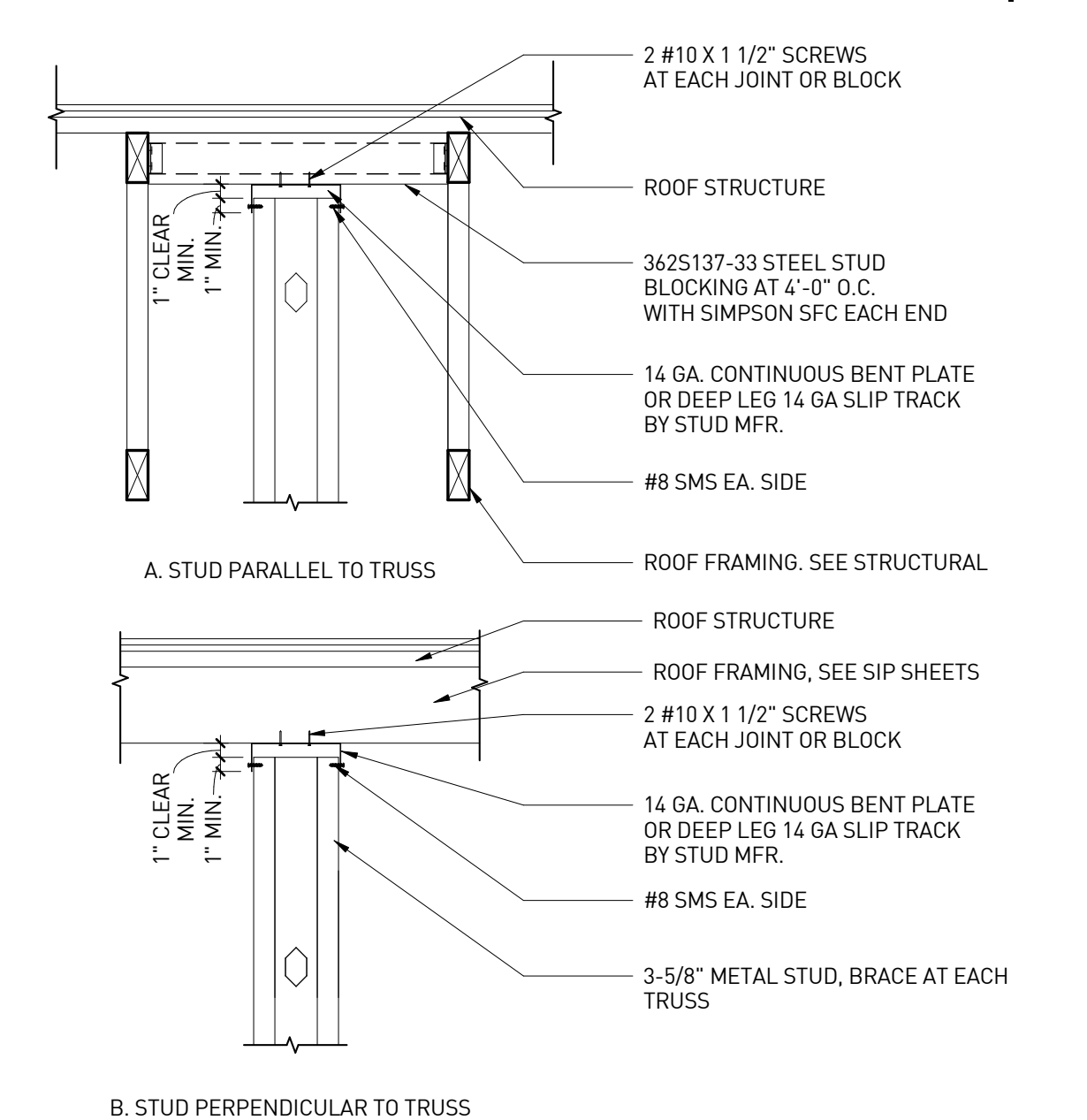
SECTION AT WALL - TYPE A | 3
1" = 1'-0"

NOTE:
1. PROVIDE MOISTURE RESISTANT GYPSUM BOARD FOR ALL RESTROOM WALLS.

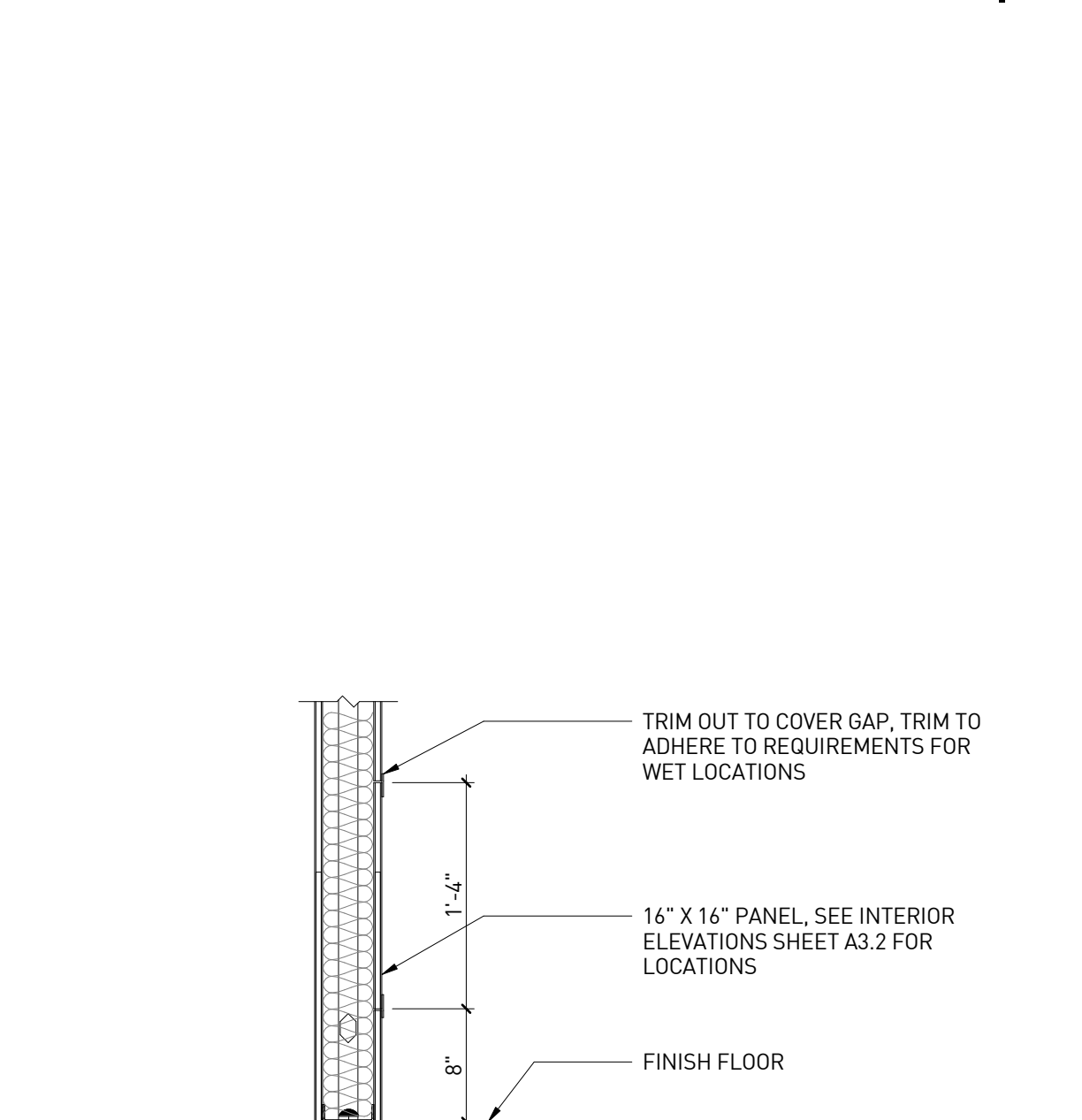
NOT USED | 6
1" = 1'-0"



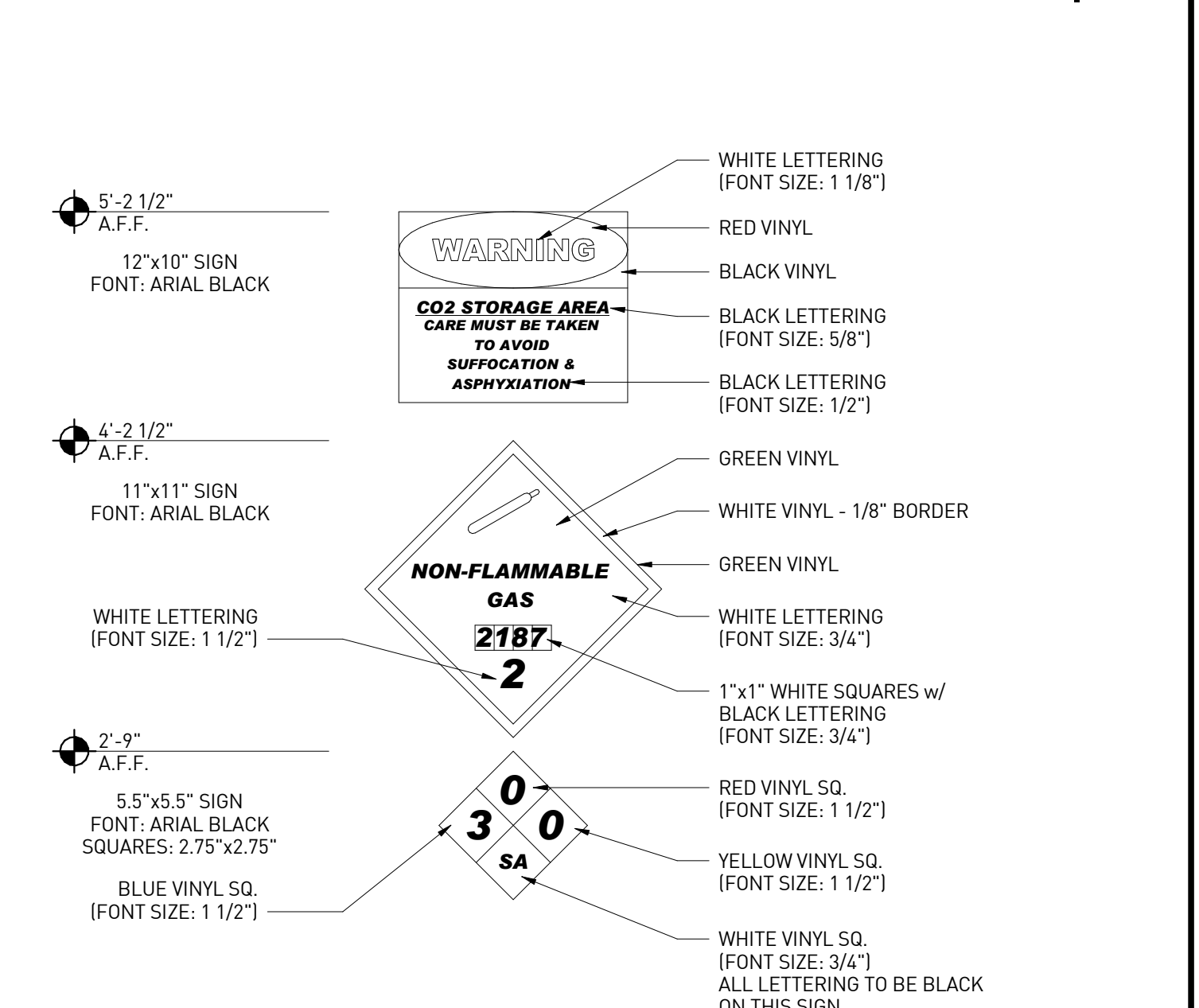
SECTION AT WALL - TYPE E | 11
1" = 1'-0"



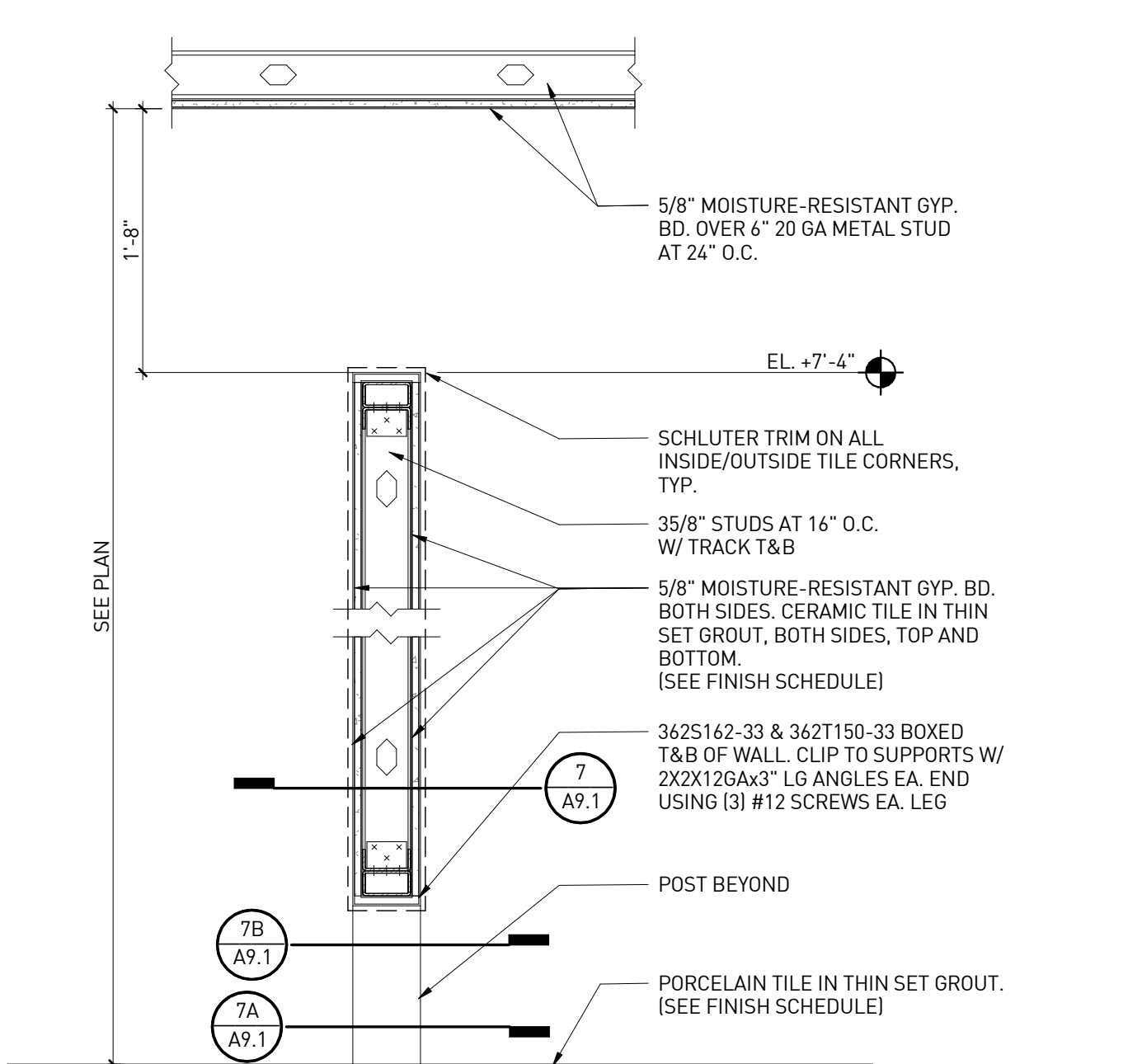
TYPICAL STUDS CONNECTION DETAIL | 8
1" = 1'-0"



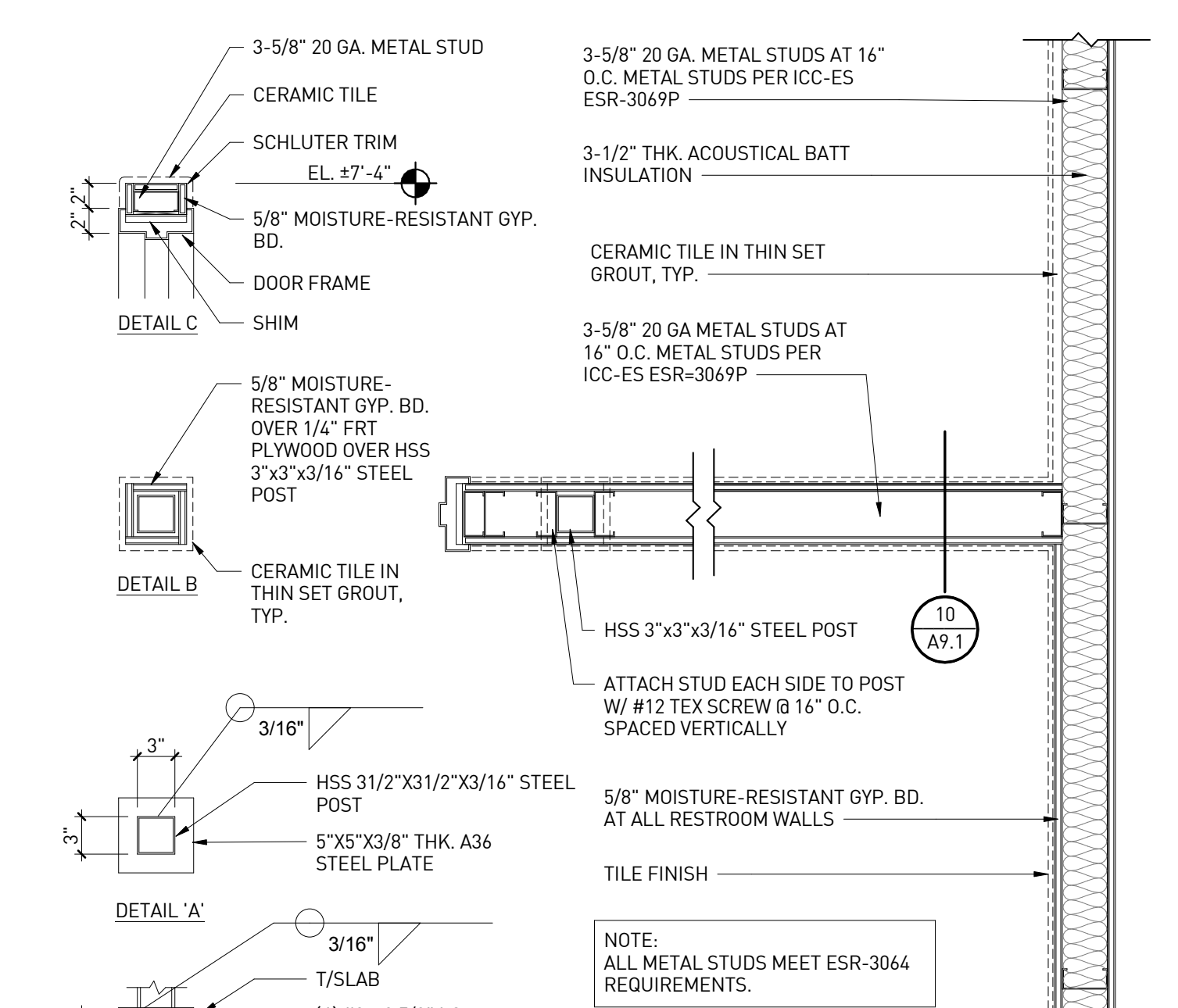
SECTION AT ACCESS PANEL | 5
1" = 1'-0"



CO2 SIGN DETAILS | 2
1 1/2" = 1'-0"

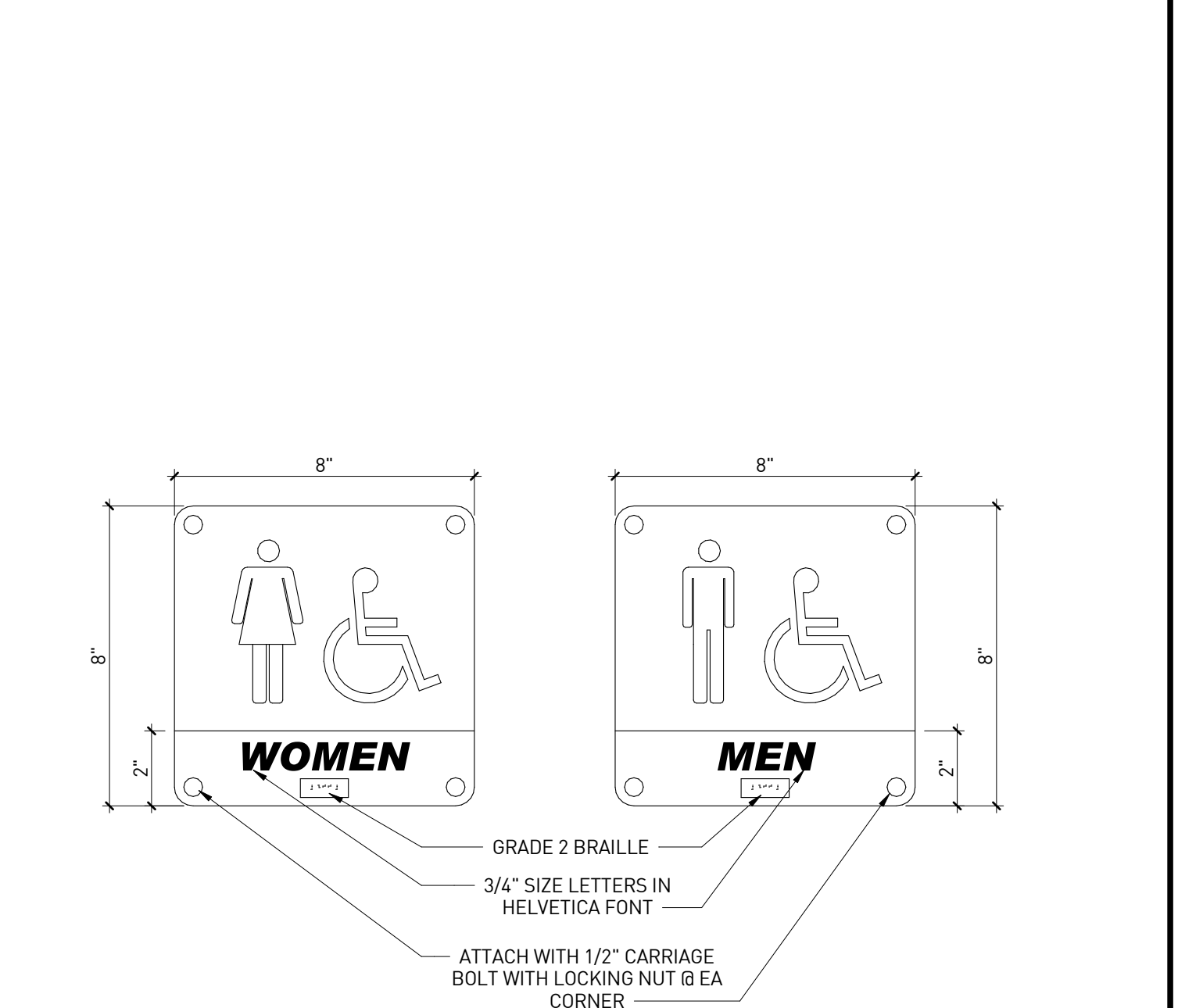


SECTION AT WALL - TYPE F | 10
1" = 1'-0"



RESTROOM PARTITION WALL (PLAN VIEW) | 7
1" = 1'-0"

NOT USED | 4
1" = 1'-0"



RESTROOM SIGNS | 1
3" = 1'-0"

rdc.

11921 Freedom Drive #1110
Reston, Va 20190
t 703.668.0086
rdcollaborative.com

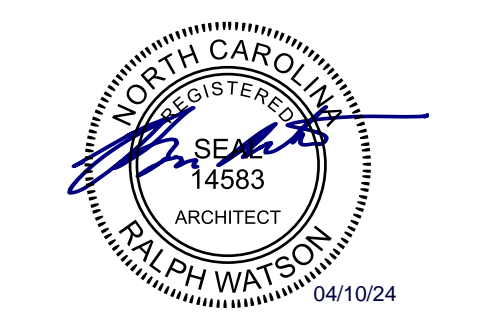
COPYRIGHT NOTICE

This drawings is the property of the above referenced Professional and is not to be used for any purpose other than the specific project and site named herein, and cannot be reproduced in any manner without the express written permission from the professional

PROFESSIONAL SEAL

REVISIONS

ISSUE	DATE
OTB	02/15/23
OTB SET	01/05/24



PROFESSIONAL IN CHARGE

RW

PROJECT MANAGER

RM

QUALITY CONTROL

JS

DRAWN BY

YN

PROJECT NAME

CIRCLE K STORES, INC.

ANGIER, NC

9706 KENNEBEC CHURCH ROAD,
ANGIER, NC 27501

PROTOCOL # R1.1 11/21/22

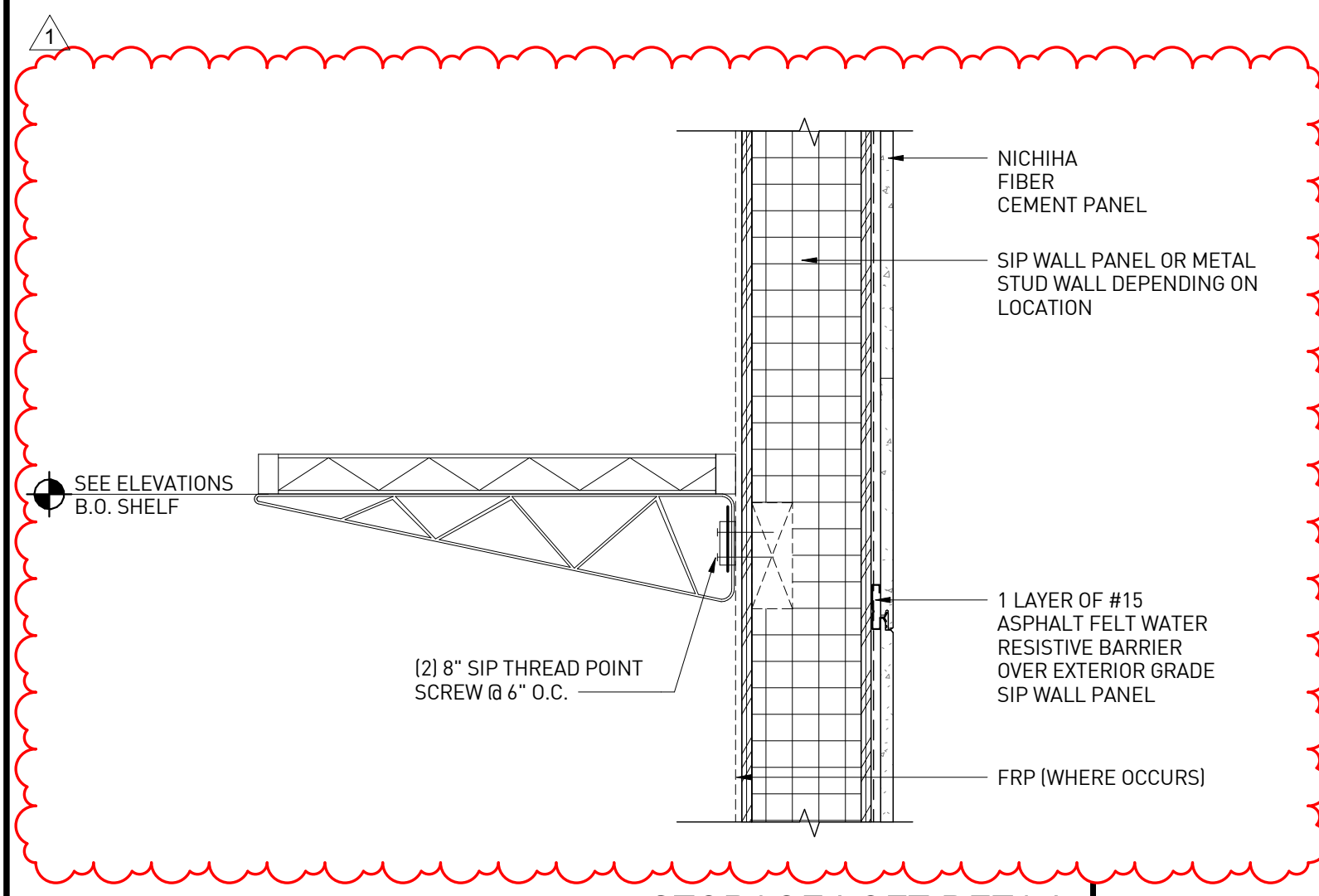


CIRCLE K STORE INC.

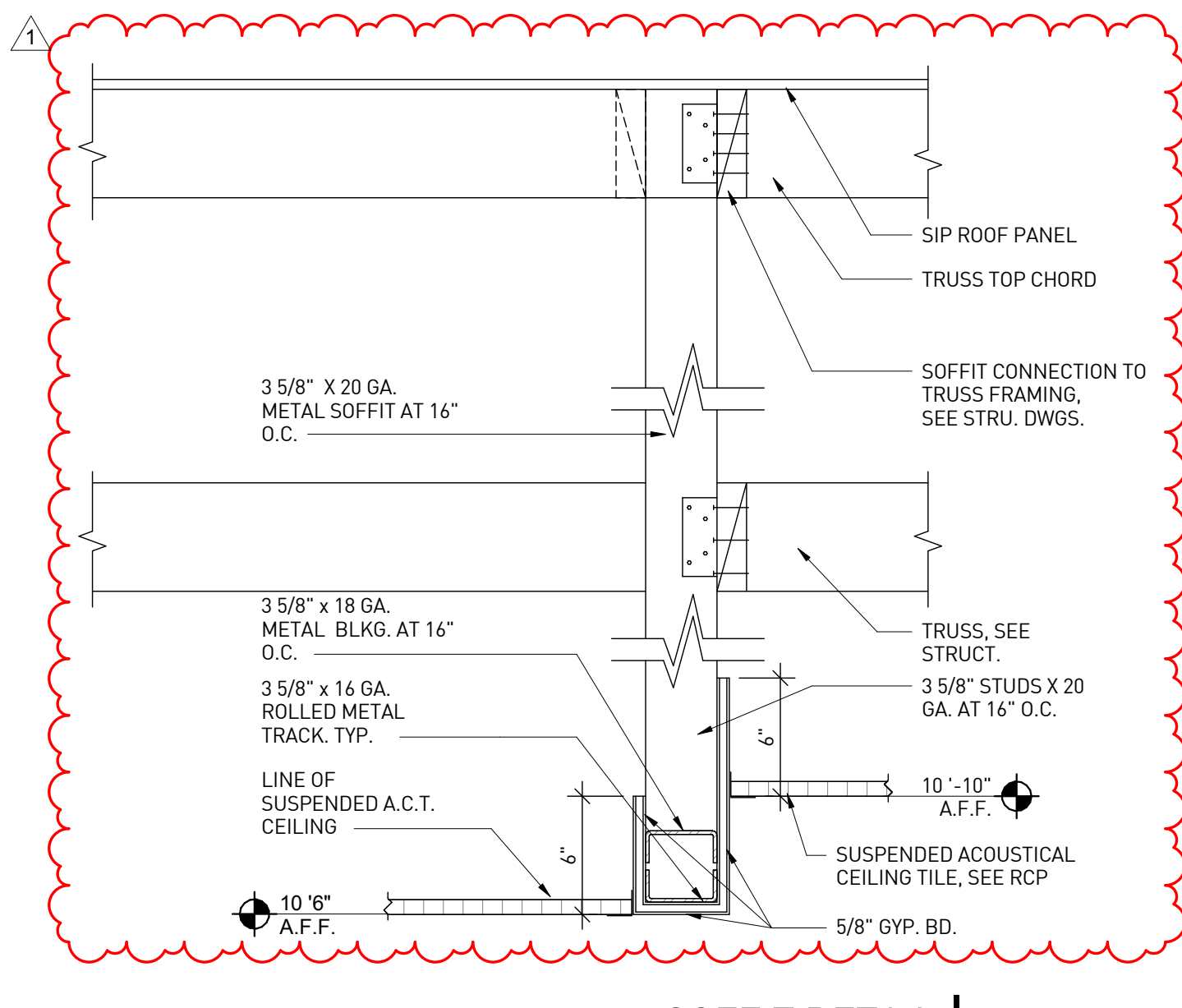
PROJECT NUMBER: 22130

INTERIOR ARCHITECTURAL DETAILS

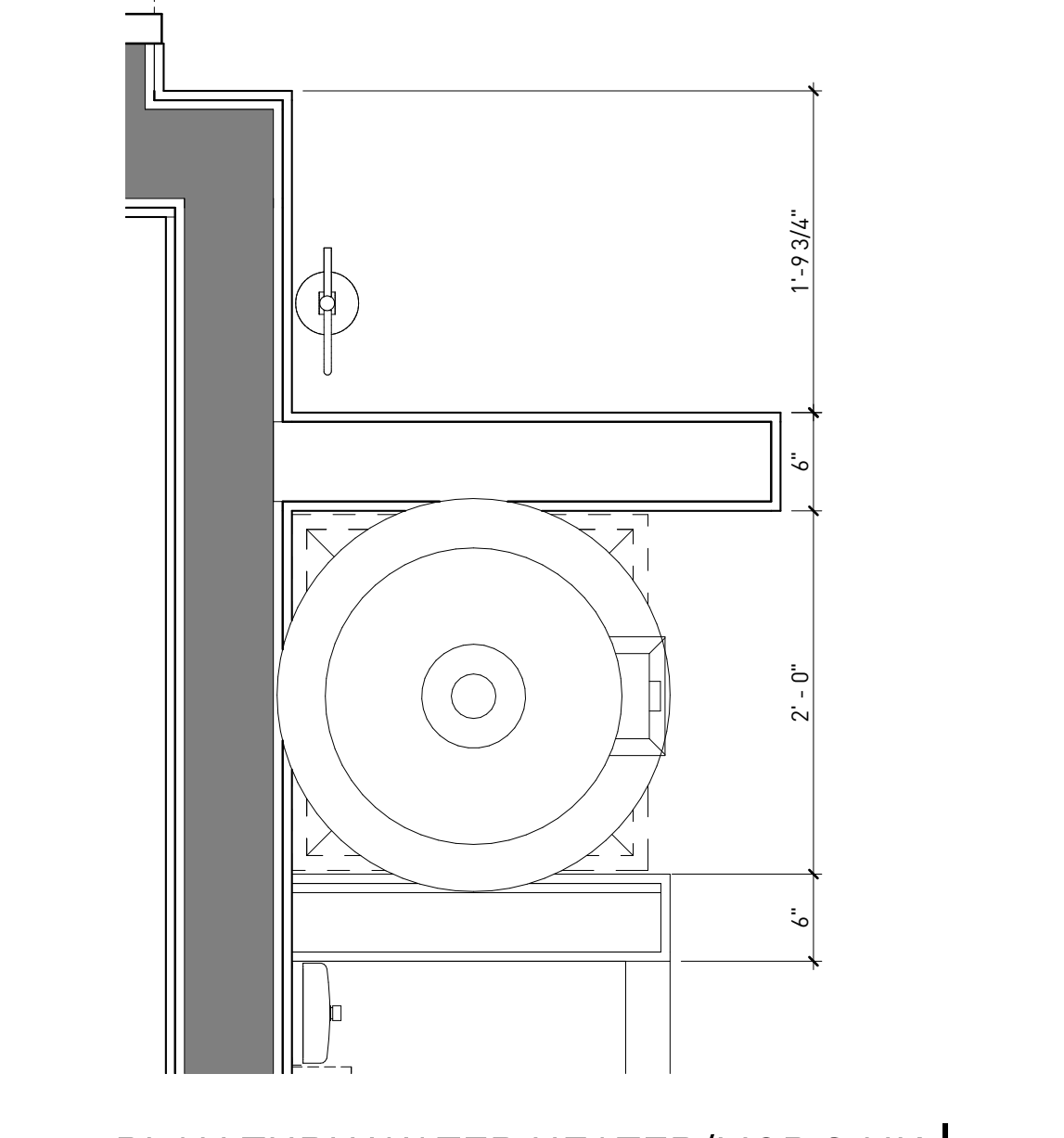
A9.1



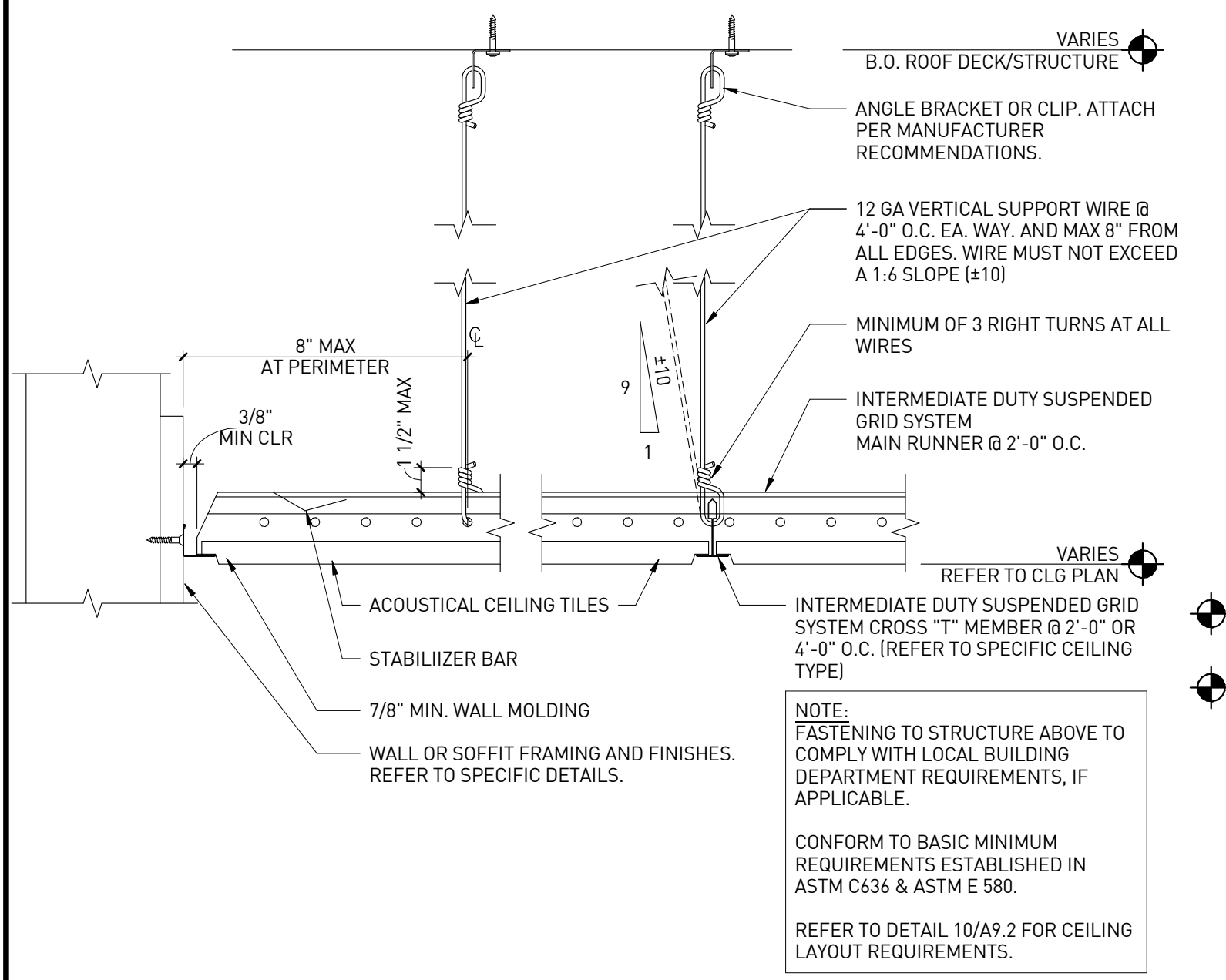
STORAGE LOFT DETAIL | 12
1 1/2" = 1'-0"



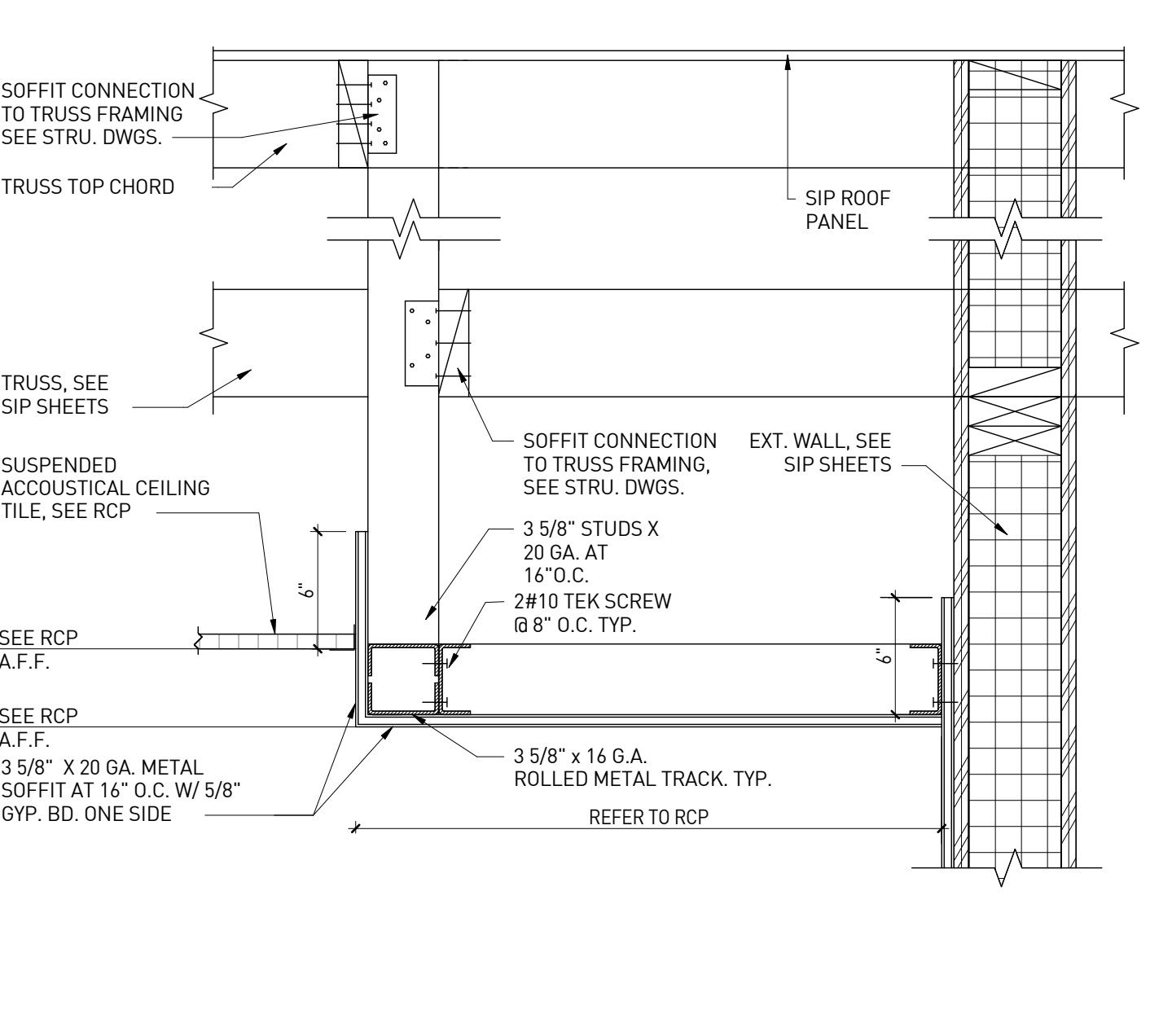
SOFFIT DETAIL | 9
1 1/2" = 1'-0"



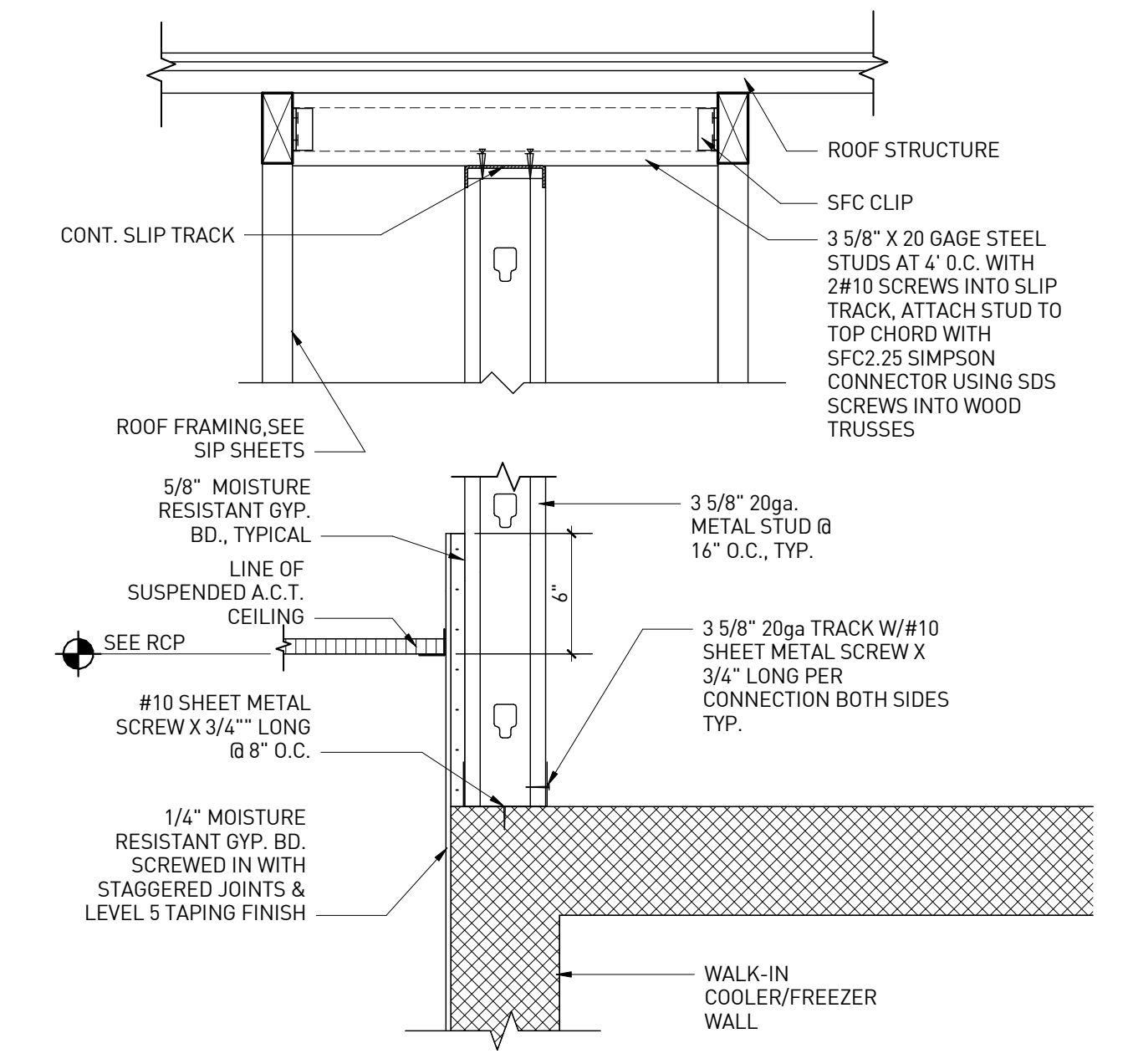
PLAN THRU WATER HEATER/MOP SINK | 3
1" = 1'-0"



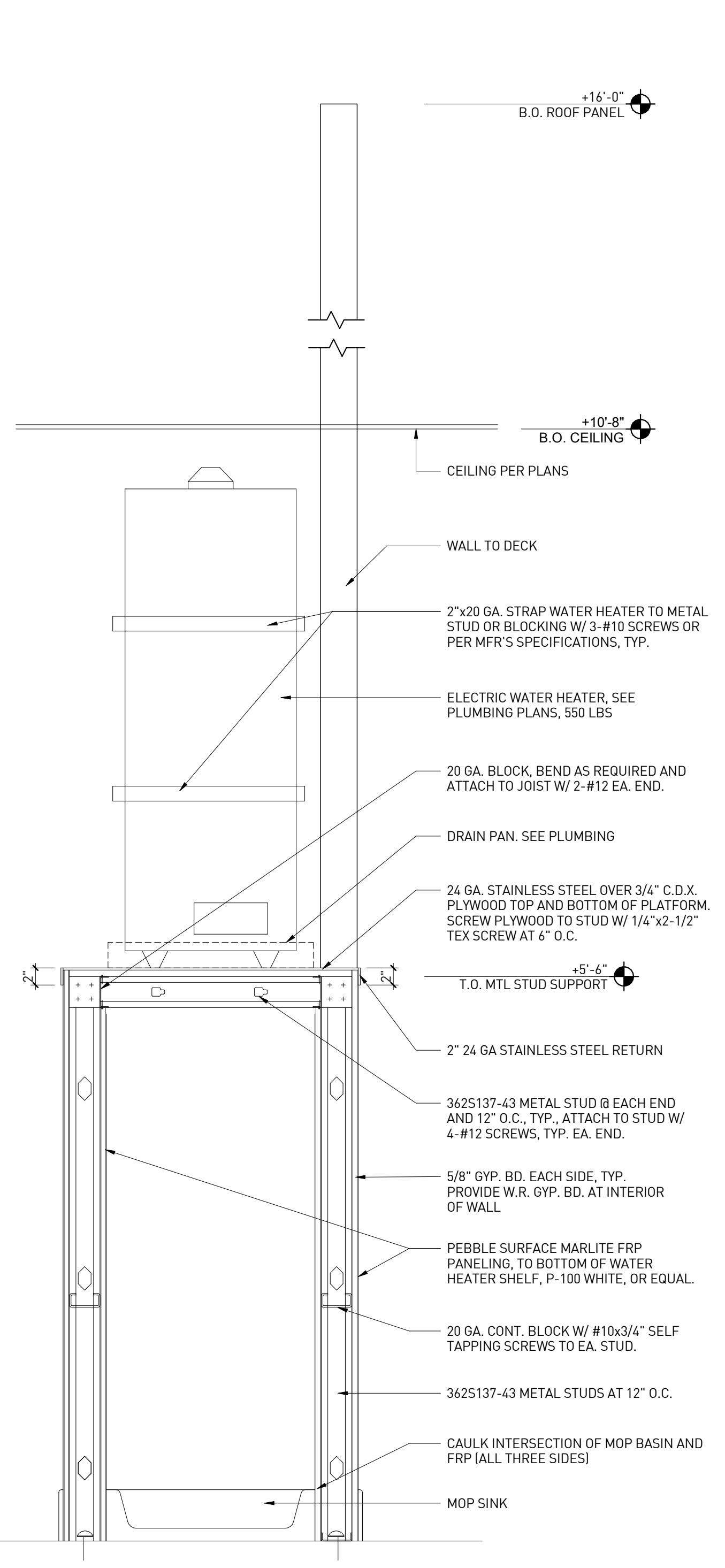
ACOUSTICAL CEILING TILE | 11
3" = 1'-0"



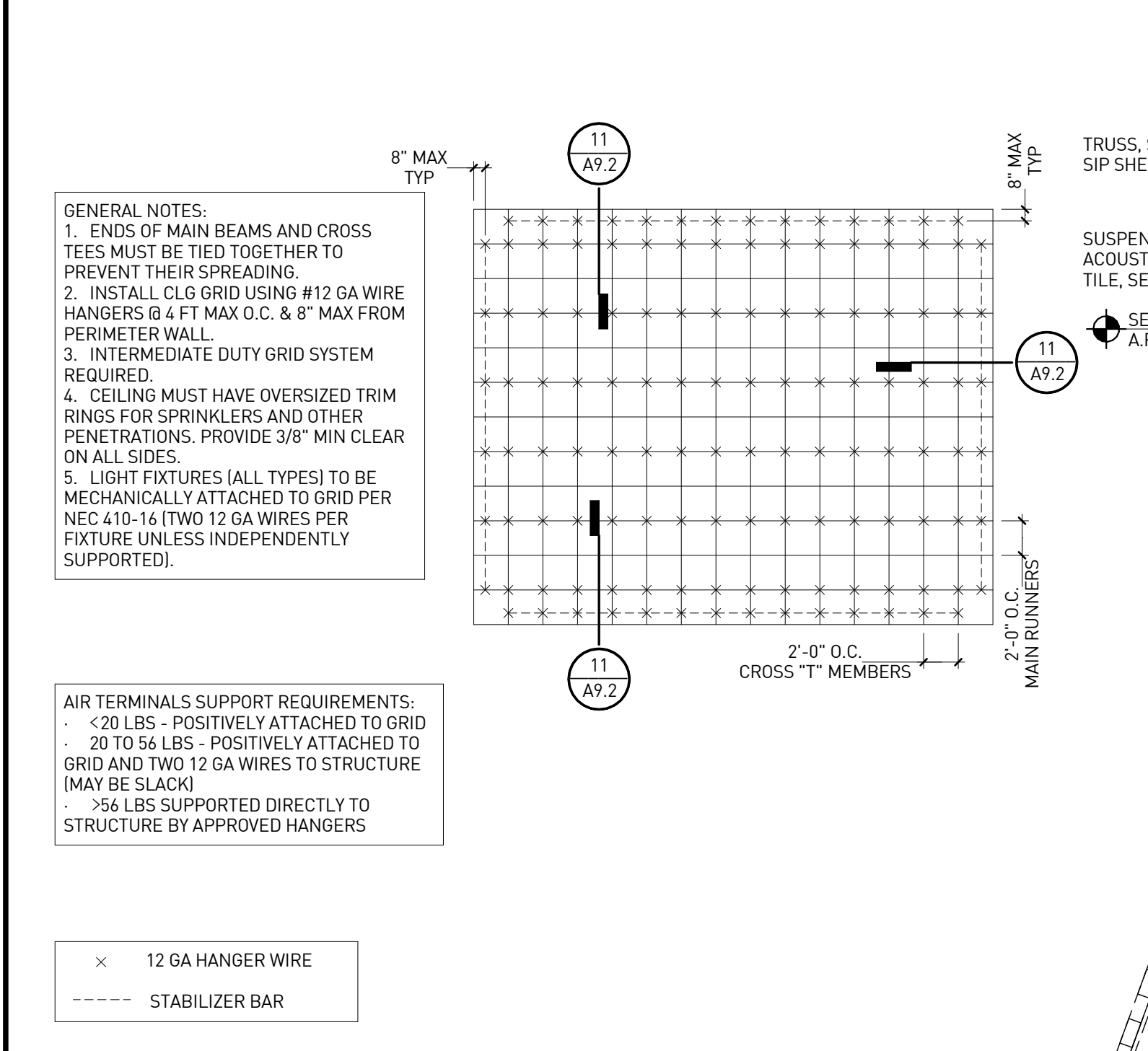
SOFFIT DETAIL | 8
1 1/2" = 1'-0"



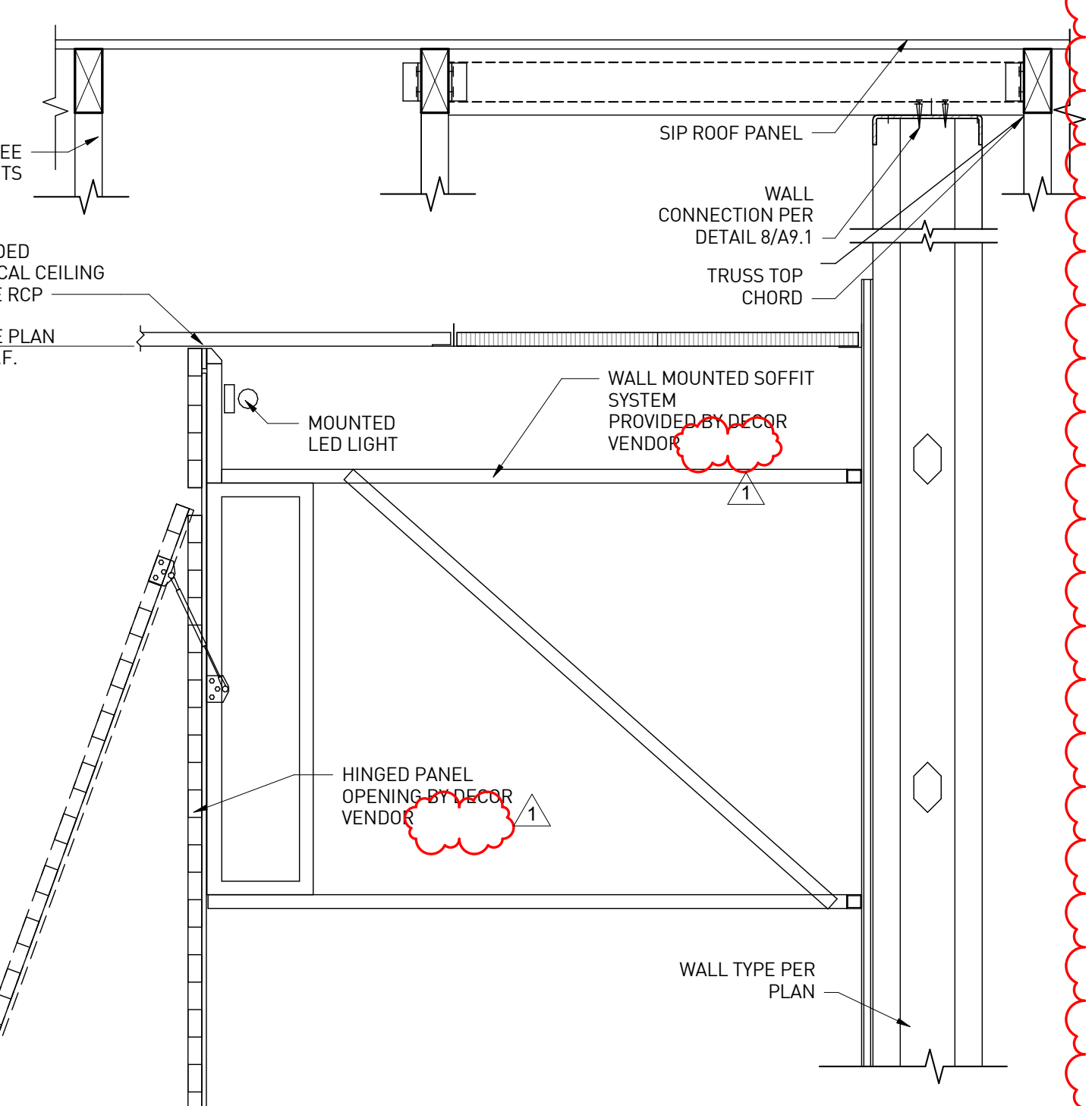
VALANCE AT WALK-IN EQUIPMENT | 5
1 1/2" = 1'-0"



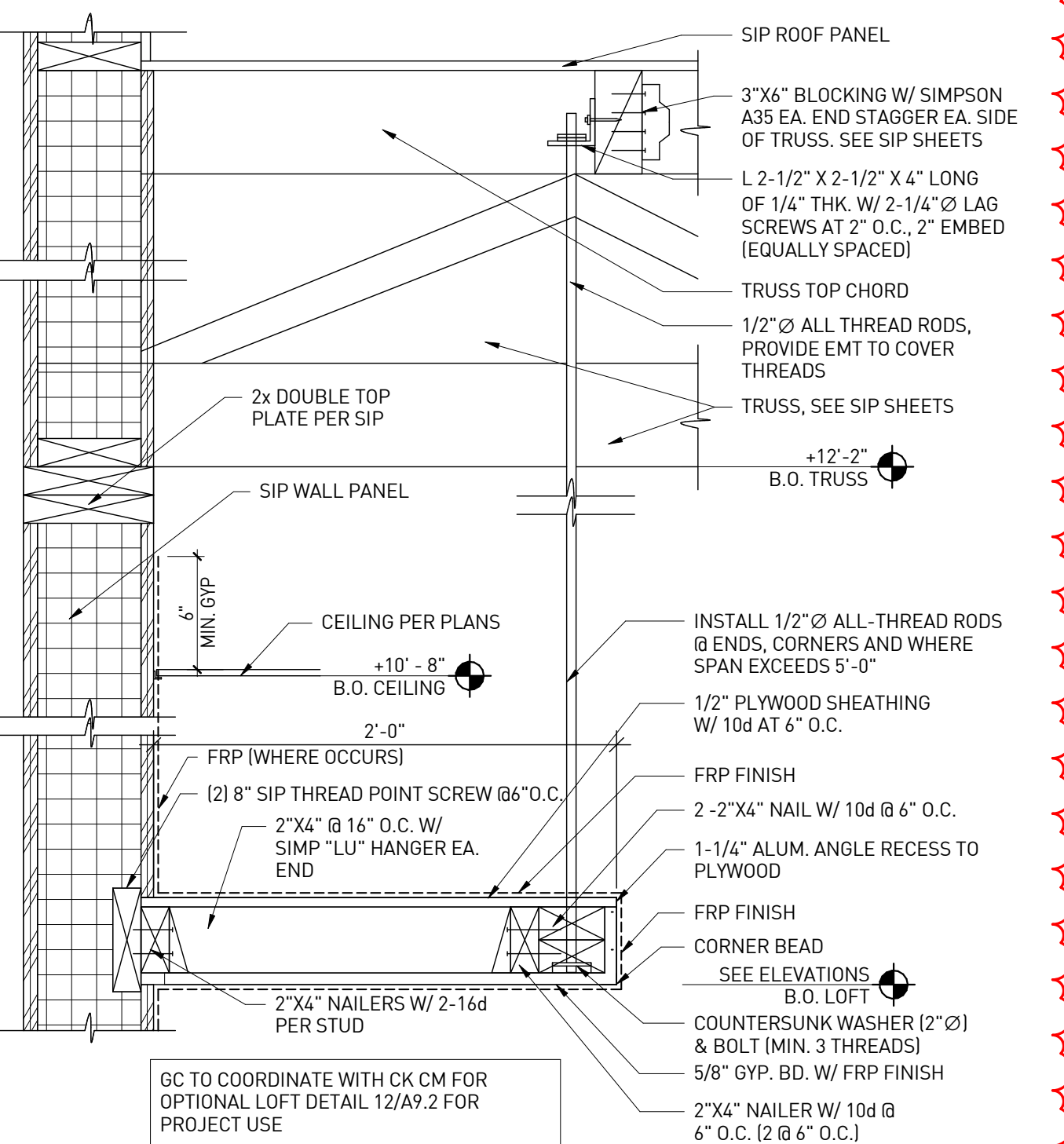
SECTION THRU WATER HEATER/MOP SINK | 1
1" = 1'-0"



ACT CEILING LAYOUT | 10
1/8" = 1'-0"



SIGNAGE VALANCE @ CEILING | 7
1 1/2" = 1'-0"



STORAGE LOFT DETAIL | 4
1 1/2" = 1'-0"

rdc.

11921 Freedom Drive #1110
Reston, Va 20190
t 703.668.0086
rdcollaborative.com

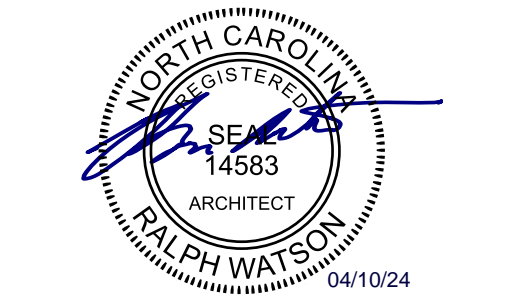
COPYRIGHT NOTICE

This drawings is the property of the above referenced Professional and is not to be used for any purpose other than the specific project and site named herein, and cannot be reproduced in any manner without the express written permission from the professional

PROFESSIONAL SEAL

REVISIONS

ISSUE	DATE
OTB	02/15/23
OTB SET	01/05/24



PROFESSIONAL IN CHARGE

RW

PROJECT MANAGER

RM

QUALITY CONTROL

JS

DRAWN BY

YN

PROJECT NAME

CIRCLE K STORES, INC.

ANGIER, NC

9706 KENNEBEC CHURCH ROAD,
ANGIER, NC 27501

PROTOCOL # R1.1 11/21/22



CIRCLE K STORE INC.

PROJECT NUMBER: 22130

INTERIOR ARCHITECTURAL DETAILS

A9.2

KEYNOTES FUEL CANOPY X

NUMBER	DESCRIPTION
CA-01	MULTI-PRODUCT DISPENSER, SEE FUEL DRAWINGS
CA-02	CONCRETE PAVING, SEE CIVIL SHEET & STRUCT. DRAWINGS
CA-03	36" HIGH, 6" BOLLARD, QTY. 2 AT EACH END OF DISPENSER, SEE DETAIL 5/F3.2
CA-04	NICHIIIA VINTAGE BRICK, STEEL CANOPY COLUMN, SEE FUEL CANOPY STRUCTURAL DRAWINGS
CA-05	LINE OF CANOPY ABOVE

rdc.

11921 Freedom Drive #1110
Reston, Va 20190
t 703.668.0086
rdcollaborative.com

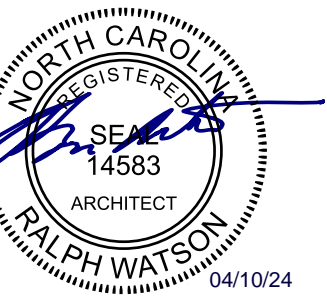
COPYRIGHT NOTICE

This drawings is the property of the above referenced Professional and is not to be used for any purpose other than the specific project and site named herein, and cannot be reproduced in any manner without the express written permission from the professional

PROFESSIONAL SEAL

REVISIONS

ISSUE	DATE
OTP	02/15/23
OTB SET	01/05/24



PROFESSIONAL IN CHARGE

RW

PROJECT MANAGER

RM

QUALITY CONTROL

JS

DRAWN BY

YN

PROJECT NAME

CIRCLE K STORES, INC.

ANGIER, NC

9706 KENNEBEC CHURCH ROAD,
ANGIER, NC 27501

PROTOCOL # R1.1 11/21/22

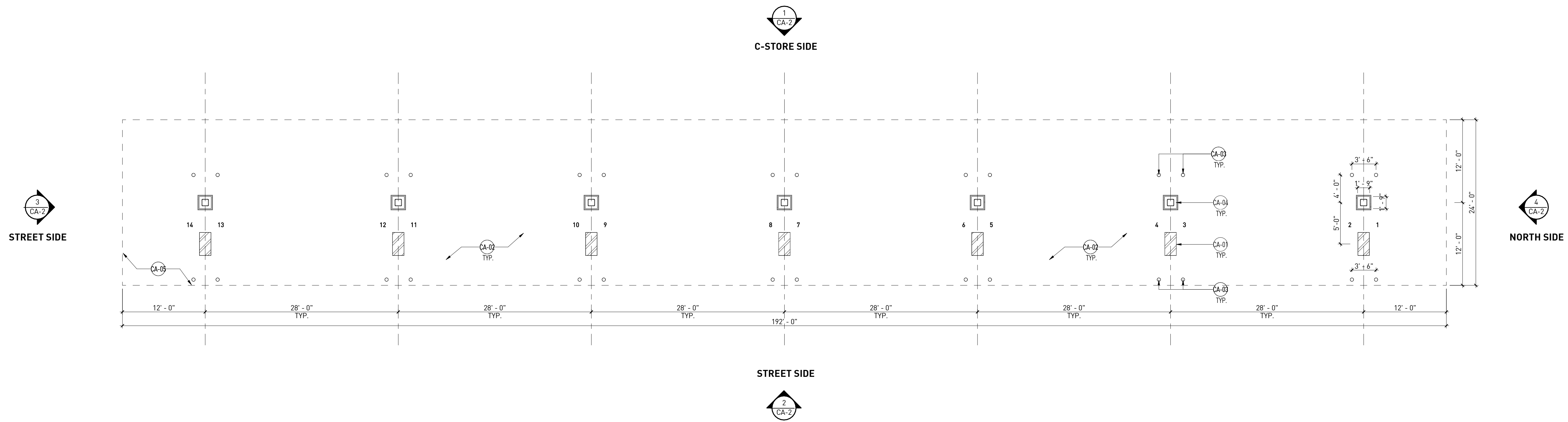


CIRCLE K STORE INC.

PROJECT NUMBER: 22130

FUEL CANOPY PLAN

CA-1



FUEL CANOPY FLOOR PLAN | 1

1/8" = 1'-0"



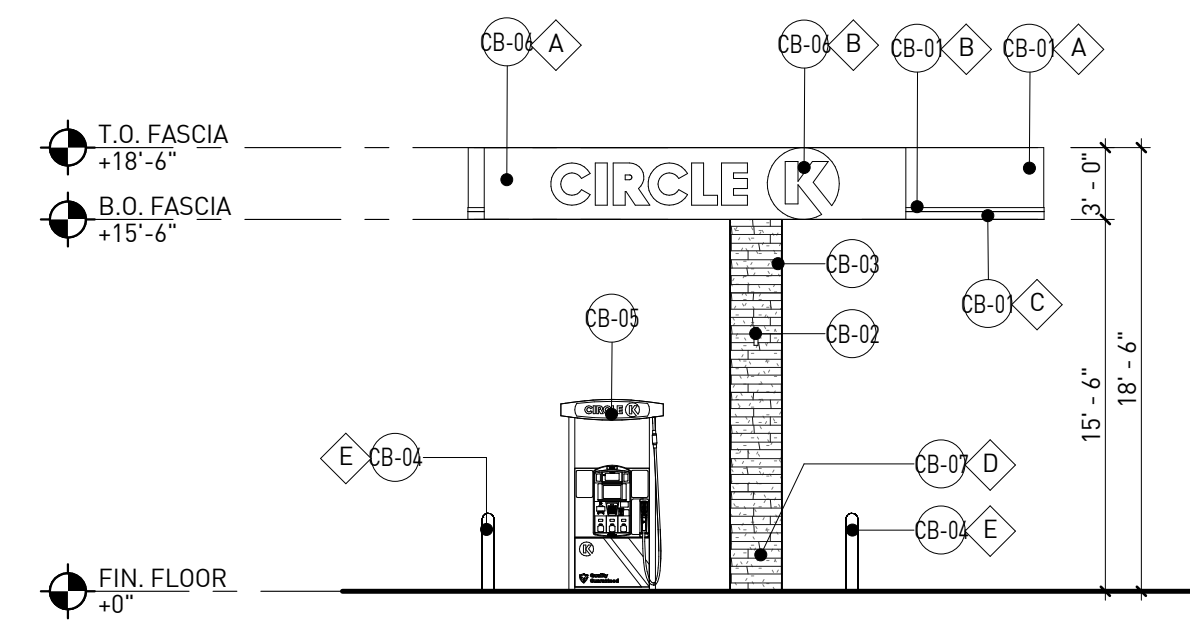
KEYNOTES FUEL CANOPY X

NUMBER	DESCRIPTION
CB-01	ACM PANEL "TEX. COTE"
CB-02	COLUMN FLAGS BY SIGNAGE VENDOR
CB-03	LINE OF STEEL COLUMN WITHIN
CB-04	6" BOLLARD, 36" HIGH
CB-05	FUEL PUMP
CB-06	INTERNALLY ILLUMINATED SIGN UNDER SEPARATE PERMIT
CB-07	NICHIHA VINTAGE BRICK

FINISH SCHEDULE X

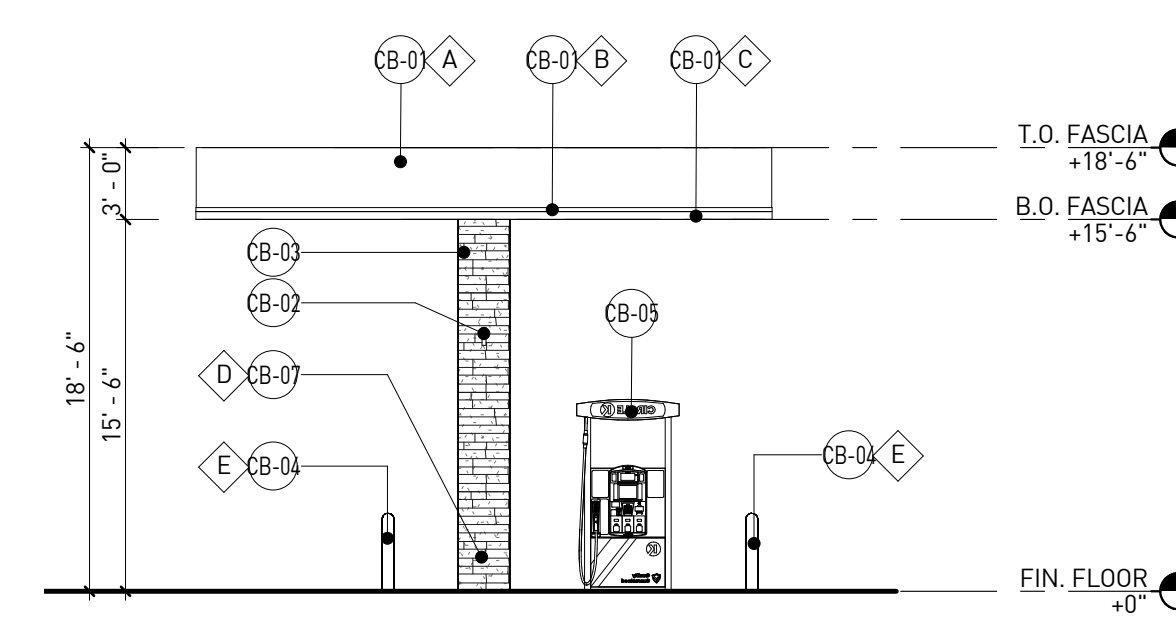
A	CIRCLE K RED #PMS 485
B	CIRCLE K WHITE
C	CIRCLE K ORANGE #PMS 144
D	NICHIHA "WHITE WASH"
E	PVC BOLLARD SLEEVE - DARK GRAY
F	RAL9016 SHELL WARM WHITE
G	NICHIHA TUFF BLOCK - COLOR TO MATCH SW6115 - TOTALLY TAN
H	NICHIHA LEDGESTONE BLUFF
J	NICHIHA CHISELED SILL TAN

- NOTES:
- COLORS SHOWN ON THESE ELEVATIONS ARE FOR ILLUSTRATION PURPOSES ONLY. FOR ACTUAL COLORS, REFER TO MANUFACTURER'S SAMPLES.
 - THE FASCIA PANELS ARE PRE-FINISHED BY SIGNAGE VENDOR
 - ALL SIGNS REQUIRE A SEPARATE SUBMITTAL.
 - ALL LIGHTING ON CANOPY TO BE FLUSH MOUNTED WITH FASCIA



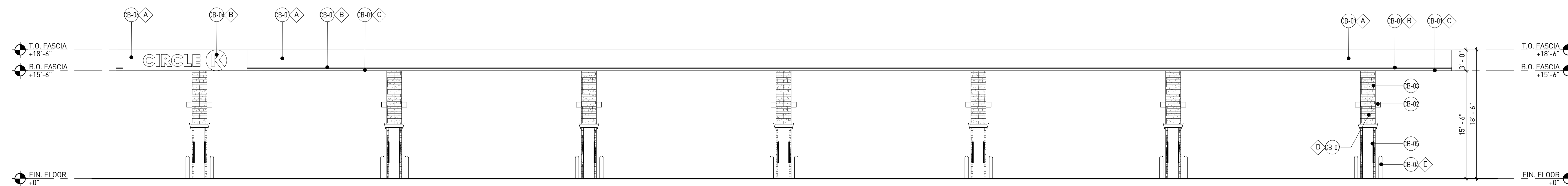
NORTH SIDE ELEVATION | 4

1/8" = 1'-0"



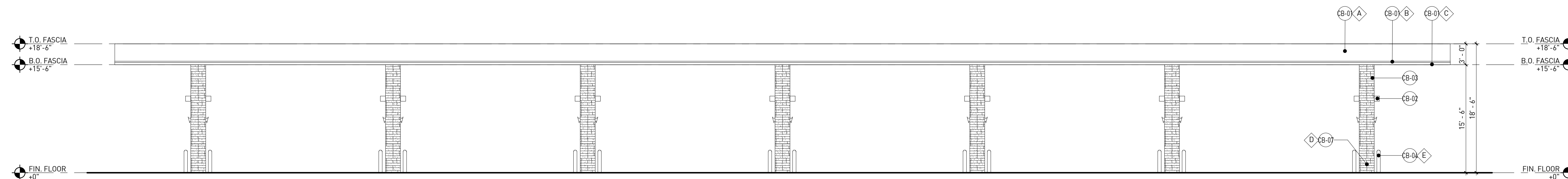
STREET SIDE (SOUTH) ELEVATION | 3

1/8" = 1'-0"



STREET SIDE (EAST) ELEVATION | 2

1/8" = 1'-0"



C-STORE SIDE (WEST) ELEVATION | 1

1/8" = 1'-0"

rdc.

11921 Freedom Drive #1110
Reston, Va 20190
t 703.668.0086
rdcollaborative.com

COPYRIGHT NOTICE

This drawings is the property of the above referenced Professional and is not to be used for any purpose other than the specific project and site named herein, and cannot be reproduced in any manner without the express written permission from the professional.

PROFESSIONAL SEAL

REVISIONS

ISSUE	DATE
OTP	02/15/23
OTB SET	01/05/24



PROFESSIONAL IN CHARGE

RW

PROJECT MANAGER

RM

QUALITY CONTROL

JS

DRAWN BY

YN

PROJECT NAME

CIRCLE K STORES, INC.

ANGIER, NC

9706 KENNEBEC CHURCH ROAD,
ANGIER, NC 27501

PROTOCOL # R1.1 11/21/22



CIRCLE K STORE INC.

PROJECT NUMBER: 22130

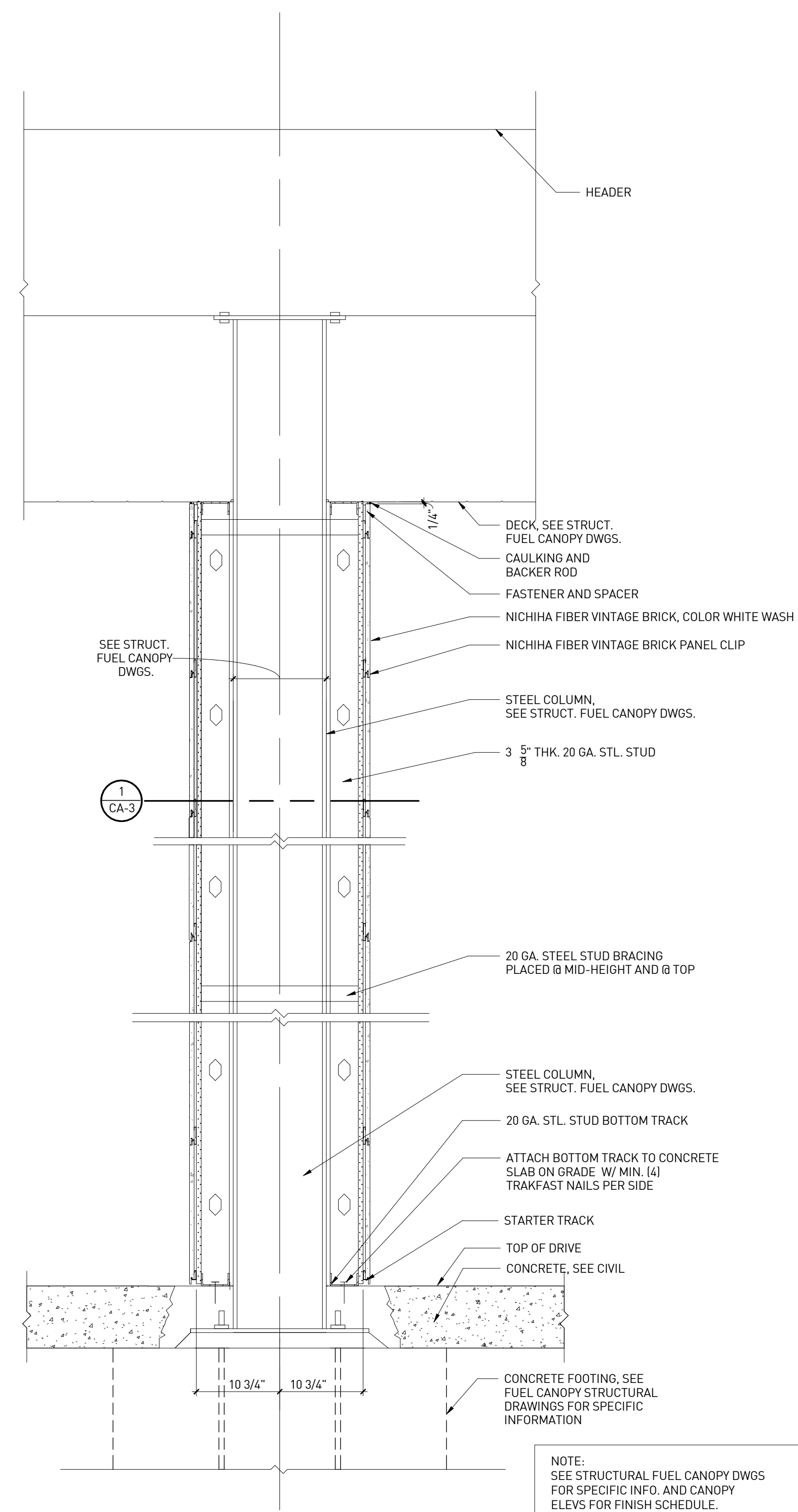
FUEL CANOPY
ELEVATIONS

CA-2

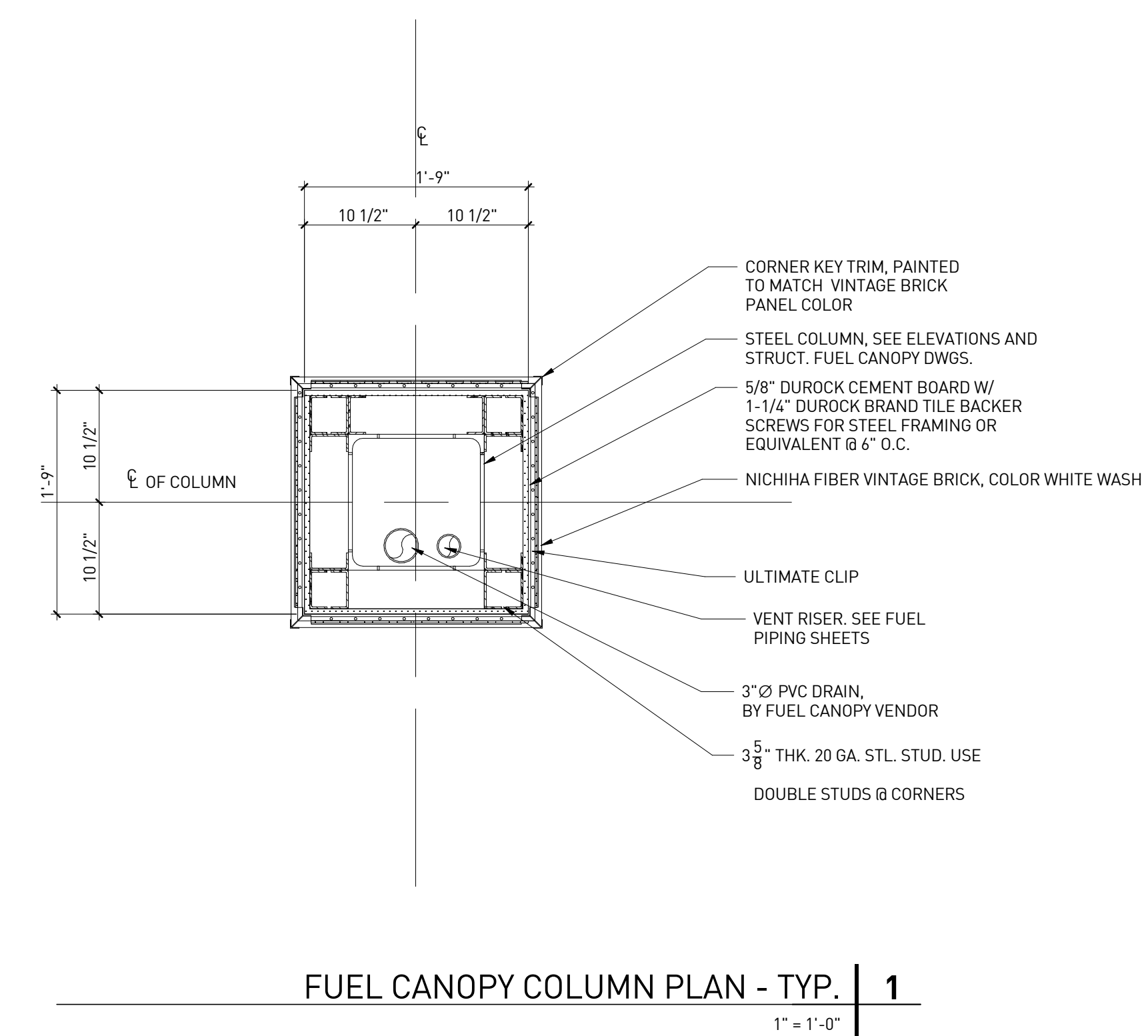
KEYNOTES FUEL CANOPY X

NUMBER DESCRIPTION

- SEE STRUCTURAL FUEL CANOPY DWGS FOR MORE INFORMATION.
- SEE EXTERIOR CANOPY ELEVATIONS FOR FINISH.



COLUMN SECTION @ FUEL CANOPY - TYP. | 2
1" = 1'-0"



FUEL CANOPY COLUMN PLAN - TYP. | 1
1" = 1'-0"

CLASS A COLUMN FINISH

rdc.

11921 Freedom Drive #1110
Reston, Va 20190
t 703.668.0086
rdcollaborative.com

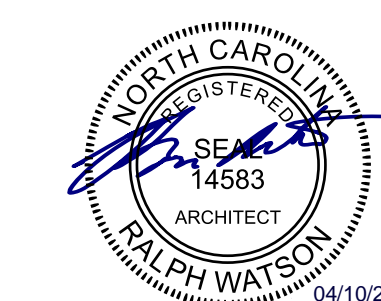
COPYRIGHT NOTICE

This drawings is the property of the above referenced Professional and is not to be used for any purpose other than the specific project and site named herein, and cannot be reproduced in any manner without the express written permission from the professional.

PROFESSIONAL SEAL

REVISIONS

ISSUE	DATE
OTP	02/15/23
OTB SET	01/05/24



PROFESSIONAL IN CHARGE

RW

PROJECT MANAGER

RM

QUALITY CONTROL

JS

DRAWN BY

YN

PROJECT NAME

CIRCLE K STORES, INC.

ANGIER, NC

9706 KENNEBEC CHURCH ROAD,
ANGIER, NC 27501

PROTOCOL # R1.1 11/21/22



CIRCLE K STORE INC.

PROJECT NUMBER: 22130

**FUEL CANOPY
COLUMN DETAILS**

CA-3