

PERMIT SET

CIRCLE-K

ANGIER, NC 9706 KENNEBEC CHURCH ROAD. ANGIER, NC 27501





ABBREVIATIONS PROJECT DATA

PROJECT ADDRESS:

= AND = ANGLE = AT = CENTERLINE 0 = DIAMETER OF ROUND = POUND OR NUMBER E) = EXISTING R) = RELOCATED	G.A. = GAUGE GALV. = GALVANIZED GL. = GLASS GR. = GRADE GB = GRADE BREAK GSM = GALVANIZED SHEET MET GYP. = GYPSUM GYP.BD. = GYPSUM BOARD
1) - IILVV	

IE = INVERT ELEVATION

INSUL. = INSULATION

INT. = INTERIOR

JT. = JOINT

H.B. = HOSF BIBB HDWE. = HARDWARE A.B. = ANCHOR BOLT H.M. = HOLLOW META A.F.F. = ABOVE FINISH FLOOR AGGR. = AGGREGATE HR. = HOUR AL. = ALUMINUM HGT. = HEIGHT APPROX. = APPROXIMATE ARCH. = ARCHITECTURAL

ASPH. = ASPHALT BD. = BOARD BITUM. = BITUMINOUS BLDG. = BUILDING BLKG. = BLOCKING BM. = BEAM

E = EAST

EA. = EACH

EQ. = EQUAL

EL. = ELEVATION

ELEC. = ELECTRICAL

EXP. = EXPANSION

EXT. = EXTERIOR

F.F = FLOOR FINISH

FDN. = FOUNDATION

FLASH'G = FLASHING

F.S. = FLOOR SINK

FT. = FOOT OR FEET

FTG. = FOOTING

FUT. = FUTURE

FURR. = FURRING

FLUOR. = FLUORESCENT

F.O.F. = FACE OF FINISH

F.O.C. = FACE OF CONCRETE

F.O.S. = FACE OF SHEATHING

F.O.P. = FACE OF SIP PANEL

F.R.P. = FIBERGLASS REINFORCED PANEL

ROOM NUMBER IDENTIFICATION

DOOR NUMBER IDENTIFICATION

WINDOW NUMBER IDENTIFICATION

INTERIOR PARTITION TYPE

DETAIL MARK

REVISION MARK

WALL SECTION

CEILING HEIGHT

KEYED NOTE

ELEVATION INDICATOR

FG = FINISH GRADE

FIN. = FINISH

FL. = FLOOR

LAM. = LAMINATE BOT. = BOTTOM LAV. = LAVATORY BW = BACK OF WALK LIP = EDGE OF SWALE OR GUTTER CAB. = CABINET MAX. = MAXIMUM CEM. = CEMENT MECH. = MECHANICAL CER. = CERAMIC MFMR = MFMRRANF C.I. = CAST IRON MFR. = MANUFACTURER C.J. = CONTROL JOINT MIN. = MINIMUM CLG. = CEILING MISC. = MISCELLANEOUS CLR./CL. = CLEAR M.O. = MASONRY OPENING COL. = COLUMN

MTD. = MOUNTED CONC. = CONCRETE MUL. = MULLION CONSTR. = CONSTRUCTION CONT. = CONTINUOUS CTSK. = COUNTERSUNK N.I.C. = NOT IN CONTRAC CNTR. = COUNTER NO. OR # = NUMBER CTR. = CENTER NOM. = NOMINAL N.T.S. = NOT TO SCALE DEPT. = DEPARTMENT

DET. = DETAIL O.C. = ON CENTER DIA. = DIAMETER O.D. = OUTSIDE DIAMETER DIM. = DIMENSION OPNG. = OPENING DISP. = DISPENSER OPP. = OPPOSITE DN. = DOWN DR. = DOOR PB = LEVEL PAVEMENT AT D.S. = DOWNSPOUT DISPENSER DWG. = DRAWING

PIT BOX PL. = PLATE P.LAM. = PLASTIC LAMINATE PLYWD. = PLYWOOD P.O.C. = POINT OF CURVATURE P.O.S. = POINT OF SALE

SYMBOL LEGEND

R.D. = ROOF DRAIN REF. = REFERENCE REINF. = REINFORCE REQ'D = REQUIRED RM. = ROOM R.O. = ROUGH OPENING R.O.W. = RIGHT OF WAY SCHED. = SCHEDULE

SECT. = SECTION SHT. = SHEET SIM. = SIMILAR SIP = STRUCTURAL INSULATED SPEC. = SPECIFICATION SQ. = SQUARE S.ST. = STAINLESS STEEL

STD. = STANDARD STL. = STEEL STOR. = STORAGE STRL. = STRUCTURA SYM. = SYMMETRICAL T.C. = TOP OF CURB TG = TOP OF GRATE T.& G. = TONGUE & GROOVE THK. = THICK

TI = TOP OF ISLAND T.O. = TOP OFTOW = TOP OF WALL TP = TOP OF PAVEMEN TS = TOP OF SLAB TW = TOP OF WALK TYP. = TYPICAL

VERT = VERTICAL

V.I.F. - VERIFY IN FIELD V.I.F. - VERIFY IN FIELD W/ = WITHW.C. = WATER CLOSET WD. = WOODW/O = WITHOUTWP. = WATERPROOF WSCT. = WAINSCOT

WT. = WEIGHT

NAME

XXX

XX

x' x"

 $\langle x \rangle$

EXITS REQUIRED:

EXITS PROVIDED:

FEMALE: 22

PER IPC. IBC. AND TABLE A

EGRESS WIDTH REQUIRED:

9706 KENNEBEC CHURCH RD, ANGIER, NC 27501 CIRCLE K CONVENIENCE STORE, FUEL PUMPS AND A DETACHED CARWASH CONSISTING OF A 3,962 S.F. CONVENIENCE STORE, 4,608 S.F. FUEL CANOPY

22'-0" PROVIDED, (40' ALLOWED)

WITH **7** FUEL PUMPS AND A **1,458 S.F.** DETACHED CARWASH. THE CONVENIENCE STORE WILL SELL BEER AND WINE FOR OFFSITE CONSUMPTION. THE FACILITY WILL OPERATE 24 HOURS. PARCEL/SITE AREA ± 3.40 AC (±148,166 S.F.)

EXISTING ZONING: GC (GENERAL COMMERCIAL) GENERAL PLAN AND LAND USE DESIGNATION: CONVENIENCE STORE W/ GAS SALES & CAR WASH

MAX. CANOPY HEIGHT 18'-6" PROVIDED, (55' ALLOWED) MAX. CAR WASH HEIGHT 21'-6" PROVIDED, (40' ALLOWED) (40' ALLOWED PER TABLE 504.3, ALLOWABLE BUILDING HEIGHT IN FEET ABOVE GRADE PLANE, NBC 2018) GROSS C-STORE AREA:

GROSS FUEL CANOPY AREA: GROSS CAR WASH AREA: TOTAL GROSS C-STORE + FUEL CANOPY AREA

ALLOWABLE AREA (CAR WASH) V-B, B OCCUPANCY . 9,000 S.F. (COMPLIES) ALLOWABLE AREA (FUEL CANOPY WITHOUT SPRINKLER).

GROSS BLDG. AREA/SITE AREA: 3,962 S.F. / ±148,166 S.F. = 2.67 %

CONSTRUCTION TYPE (BUILDING): VB SPRINKLER IS NOT REQUIRED BY DEFAULT CONSTRUCTION TYPE (FUEL CANOPY): II-B SPRINKLER IS NOT REQUIRED BY DEFAULT CONSTRUCTION TYPE (CAR WASH): V-B NON-SPRINKLERED

M (MERCANTILE) BUILDING + CANOPY OCCUPANCY: OCCUPANCY: B (BUSINESS) CAR WASH PARKING REQUIRED: 3.962 SF/150 = 27 PARKING STALLS

(INCLUDING 1 REQ'D ACCESSIBLE STALL) PARKING PROVIDED: 27 STALLS (INCLUDING 2 ACCESSIBLE STALLS) 2 ARE VAN ACCESSIBLE **BICYCLE PROVIDED: 2 BICYCLE RACKS PROVIDED**

CONVENIENCE STORE BUILDING AREA: 1. ACCESSORY STORAGE AREA, MECHANICAL EQUIPMENT ROOM A. AREA OF BACKROOM: = 328 S.F. B. AREA OF UTILITY/STORAGE: = 105 S.F. = 901 S.F. . AREA OF WALK-IN-COOLER: D. CASHIER & PREP AREA: $= 1.855 \, \text{S.F.}$ 2. SALES AREA: 3. AUXILL IARY AREAS (HALLWAY, RESTROOMS):

EXITING: 1. ACCESSORY STORAGE AREA, MECHANICAL EQUIPMENT ROOM: 1,710 S.F. /300 = 6 OCC 2. SALES AREA 1,855 S.F. / 30 = 31 OCC. 3. AUXILIARY AREAS (HALLWAYS, RESTROOMS) 370 S.F. / 60 = 7 OCC TOTAL OCCUPANT LOAD **EXITS REQUIRED:**

EXITS PROVIDED: EGRESS WIDTH REQUIRED $44 \times 0.2 = 8.8$ " 34" X 2 + 42" X 1 = 110" EGRESS WIDTH PROVIDED:

PER 903.2.11.3, BUILDINGS 55 FEET OR MORE IN HEIGHT, IN NBC 2018, NO AUTOMATIC SPRINKLERS ARE REQUIRED SINCE THE CAR WASH BUILDING DOES NOT HAVE ONE OR MORE STORIES WITH AN OCCUPANT LOAD OF 30 OR MORE LOCATED 55 FEET OR MORE ABOVE THE LOWEST LEVEL OF FIRE DEPARTMENT VEHICLE ACCESS, MEASURED TO THE FINISHED FLOOR.

= 441 S.F. 1.EQUIPMENT ROOM. 2. WASH BAY: = 927 S.F. 3 FNTRY-= 90 S.F. TOTAL BUILDING AREA: 1. EQUIPMENT ROOM: 441 S.F. /300 = 2 OCC. 2. WASH BAY: 927 S.F. / 300 = 4 OCC. 90 S.F. / 300 = 1 OCC = 7 OCCUPANT TOTAL OCCUPANT LOAD NUMBER OF EXITS REQUIRED PER TABLE 1006.3.2(2), STORIES WITH ONE EXIT:

7 x 0.2 = 1.4"

1 - 750

1 - 500

1 - 750

EGRESS WIDTH PROVIDED 42" X 1 = 144" **FIXTURES PER FIXTURES FIXTURES** OCCUPANT LOAD FIXTURE TYPE PERSON REQUIRED PROVIDED SERVICE SINK TOTAL:44 WATER CLOSETS 1 - 500 MALE: 22 URINALS

LAVATORIES

LAVATORIES

WATER CLOSET

PROJECT TEAM

OWNER CIRCLE K STORES INC. 1100 SITUS COURT, SUITE 100 RALEIGH, NC 27606 ATTN:ANDY PRIOLO

TEL:(919) 566-1714 E-MAIL:apriolo@circlek.com E-MAIL:jms@teamofchoice.com **ARCHITECT OF RECORD**

BENCHMARK GROUP 11921 FREEDOM DRIVE #1110 RESTON, VA 20190 ROGERS, AR 72756 AOR: RALPH WATSON ATTN: RASHMI MEHADIA TEL:(479) 636-5004

CIVIL ENGINEER TIMMONS GROUP 5410 TRINITY ROAD, SUITE 102 RALEIGH, NC 27607

TEL: (703) 659-8252

E-MAIL: rashmi.mehadia@rdcollaborative.com

ATTN:RICHARD BAKER, P.E. TEL:[919] 866-4939 E-MAIL:rick.baker@timmons.com LANDSCAPE ARCHITECT

TIMMONS GROUP

5410 TRINITY ROAD, SUITE 102 RALEIGH, NC 27607 ATTN:RICHARD BAKER, P.E. TEL:(919) 866-4939 E-MAIL:rick.baker@timmons.com

STRUCTURAL ENGINEER JOHNSON BURKHOLDER ASSOCIATES 930 CENTRAL STREET KANSAS CITY, MO 64105 ATTN:BART J. HALVERSON TEL:(816) 214-4550

E-MAIL:halverson@baengr.com

MECH/PLUMB ENGINEER

BENCHMARK GROUP 1805 N. 2ND ST. SUITE 5238 ROGERS, AR 72756 ATTN: JASON M. SCATES, P.E. TEL:[479] 636-5004

ELECTRICAL ENGINEER 1805 N. 2ND ST. SUITE 5238

ATTN: JASON C. ADAMS, P.E. E-MAIL:jca@teamofchoice.com

FUEL CANOPY STRUCT. ENGINEER MCGEE CORPORATION 12100 STALLINGS COMMERCE DR

MATTHEWS, NC 28105 ATTN:TOM HAGOOD TEL:(704) 893-3726 E-MAIL:TOM.HAGOOD@MCGEECORP.COM

FUEL GAS ENGINEER TIMMONS GROUP 5410 TRINITY ROAD, SUITE 102 RALEIGH, NC 27607

ATTN: JACOB DOOLEY TEL:(919) 866-4951 E-MAIL:jacob.dooley@timmons.co TOWN OF ANGIER, NC **PLANNING AND INSPECTIONS**

58 N. BROAD STREET. E. ANGIER, NC 27501 ATTN:RANDALL CAHOON-TINGLE, DIRECTOR TEL:(919)-331-6702 E-MAIL:rcahoon-tingle@angier.org

BUILDING ENVELOPE INT. FINISH REQ'TS

CLIMATE ZONE: 3A GENERAL (PRESCRIPTIVE METHOD) - C402.1 ITEM 2-C402.1; C402.2 & C402.1.3

PER TABLE C401.1.3 R-VALUE BASED METHOD ROOF INSULATION - REQUIRED R25ci; PROVIDED R33ci WOOD FRAMED EXTERIOR WALLS = REQUIRED R20; PROVIDED R24.7 UNHEATED SLABS= NO REQUIREMENT

PER TABLE C402.3 FOR SINGLE PLY SYSTEM: TPO (THERMOPLASTIC POLYOLENM MEMBRANE) ROOFING SYSTEM OVER SIP ROOF PANEL. WHITE \cdot SOLAR REFLECTANCE: .77

THERMAL EMITTANCE: .87 PER TABLE C402.4 U-FACTOR - STOREFRONT - REQUIRED U 0.46; PROVIDED U 0.27

ENTRANCE DOOR - REQUIRED U 0.77; PROVIDED U 0.27 OTHER DOORS - REQUIRED U 0.60 ; PROVIDED U 0.27

INTERIOR WALL AND CEILING FINISH: CLASS B FLAME SPREAD INDEX OF 26-75 AND SMOKE DEVELOPED INDEX OF 0-450 PER FFPC 2020 / NFPA 101 LSC 2018 10.2.3.3

STOREFRONT KAWNEER TRIFAB 451T FRAMING SYSTEM OR EQUAL

SOIL TREATMENT

HAVING JURISDICTION, IN AN AQUEOUS SOLUTION FORMULATED TO PREVENT TERMITE INFESTATION. PROVIDE QUANTITY REQUIRED FOR APPLICATION AT THE LABEL VOLUME AND RATE FOR THE MAXIMUM TERMITICIDE CONCENTRATION ALLOWED FOR EACH SPECIFIC USE ACCORDING TO PRODUCT'S EPA-REGISTERED LABEL

DEFERRED SUBMITTALS

DEFERRED SUBMITTALS: 2018 NORTH CAROLINA BUILDING CODE

DOCUMENTS FOR DEFERRED SUBMITTAL ITEMS SHALL BE SUBMITTED TO THE REGISTERED DESIGN PROFESSIONAL IN RESPONSIBLE CHARGE WHO SHALL REVIEW THEM. G.C. WILL FORWARD DESIGN PROFESSIONAL'S APPROVED DEFERRED SUBMITTAL TO THE BUILDING OFFICIAL FOR APPROVAL PRIOR TO INSTALLATION. A NOTATION INDICATING THAT THE DEFERRED SUBMITTAL DOCUMENTS HAVE BEEN REVIEWED AND HAVE BEEN FOUND TO BE IN GENERAL CONFORMANCE TO THE DESIGN OF THE BUILDING SHALL BE MADE ON THE DEFERRED SUBMITTAL. THE DEFERRED SUBMITTAL ITEMS SHALL NOT BE INSTALLED UNTIL THE DESIGN AND SUBMITTAL DOCUMENTS HAVE BEEN APPROVED BY THE BUILDING OFFICIAL

DEFERRED SUBMITTAL ITEMS: WOOD TRUSSES, SIGNAGE

CODES

2018 NORTH CAROLINA STATE BUILDING CODE THE CODE OF THE TOWN OF ANGIER, NORTH CAROLINA 2018 NORTH CAROLINA STATE FIRE PREVENTION CODI

2020 NORTH CAROLINA STATE ELECTRICAL CODE

2018 NORTH CAROLINA STATE MECHANICAL CODE

2018 NORTH CAROLINA STATE PLUMBING CODE

2018 NORTH CAROLINA STATE FUEL GAS 2018 NORTH CAROLINA STATE ENERGY CONSERVATION CODE 2009 ICC/ANSI 117.1 ACCESSIBILITY

ALL FEDERAL, STATE, AND LOCAL CODES & 2010 ADA STANDARDS FOR ACCESSIBLE

GENERAL NOTES

COORDINATE ALL EQUIPMENT PLACEMENTS SUPPORTS AND CONNECTIONS WITH EQUIPMENT SUPPLIERS COMPLY WITH ALL LOCAL BUILDING CODES ORDINANCES AND CONSTRUCTION STANDARDS 3. FOR COMPLETE MECHANICAL SYSTEM LOCATIONS AND SIZES OF SUPPLY, RETURN, AND DUCTWORK, SEE MECHANICAL PLANS 4. FOR COMPLETE ELECTRICAL SYSTEM LOCATIONS AND SIZES OF LIGHTING, OUTLETS, PHONES, AND

ELECTRICAL PANELS, SEE ELECTRICAL PLANS.
5. FOR COMPLETE PLUMBING LOCATIONS, SIZES, AND FIXTURE TYPES, SEE PLUMBING PLANS. 6. ALL NEW WALLS SHALL BE TAPED. TEXTURED, AND PAINTED PER OWNERS COLOR SELECTION

MANUALLY OPERATED EDGE OR SURFACE MOUNTED FLUSH BOLTS AND SURFACE BOLTS ARE PROHIBITED. 8 ONE SET OF STAMPED. APPROVED DRAWINGS MUST BE MAINTAINED ON-SITE AND MADE AVAILABLE TO CITY INSPECTORS ON DEMAND THE HIGHEST PROFESSIONAL WORKMANSHIP OF THE BUILDING TRADES PERFORMING UNDER THIS CONTRACT 10. ALL REQUIRED CONTROLLED INSPECTIONS SHALL COMPLY WITH THE LOCAL BUILDING CODES.

11 ALL DIMENSIONS SHALL BE FIELD CHECKED, CHECKED IN SHOP, AND VERIFIED PRIOR TO THE PERFORMANCE OF ANY WORK, AND THE ARCHITECT SHALL BE NOTIFIED IMMEDIATELY OF ANY DISCREPANCIES IN WRITING BEFORE PERFORMANCE OF THE WORK. 12. GENERAL CONTRACTOR SHALL COORDINATE THE WORK OF ALL TRADES AND SHALL BE RESPONSIBLE FOR THE SCHEDULING OF THE WORK 13 FLECTRICAL SYSTEMS SHALL BE INSTALLED PER N.E.C. AND IN ACCORDANCE WITH ALL APPLICABLE LITHLITY

COMPANY SPECIFICATIONS AND MUNICIPAL JURISDICTIONAL CODES. 14. ALL PLUMBING AND ELECTRICAL PIPING CONDUIT SHALL BE CONCEALED EXCEPT AS OTHERWISE SPECIFIED. 15. ANY ENGINEERING DESIGN PROVIDED BY OTHERS AND SUBMITTED FOR REVIEW SHALL BEAR. THE SEAL OF AN ENGINEER REGISTERED IN TOWN OF ANGIER, NORTH CAROLINA AND SUBMITTED TO THE ARCHITECT 6. COORDINATION OF PLANS AND SPECIFICATIONS: THE GENERAL CONTRACTOR SHALL TAKE NO ADVANTAGE OF ANY APPARENT ERROR OR OMISSION. HE SHALL IMMEDIATELY NOTIFY THE ARCHITECT. THE ARCHITECT WILL THEN MAKE SUCH CORRECTIONS AND INTERPRETATIONS AS MAY BE DEEMED NECESSARY FOR FULFILLING

THE INTENT OF THE PLANS AND SPECIFICATIONS.

7. PROVIDE METAL ACCESS DOORS TO DUCTS AND OTHER MECHANICAL/ELECTRICAL EQUIPMENT THROUGH SPACES. OR CEILINGS AS REQUIRED BY MECHANICAL/ELECTRICAL DRAWINGS AND THE APPLICABLE REQUIREMENTS OF THE BUILDING CODES (BUILDING, MECHANICAL, ELECTRICAL). 18. PROPER STANDARDS OF CONSTRUCTION SHALL BE USED AS RECOMMENDED AS ACCEPTABLE STANDARDS II THE INDUSTRY FOR ALL CONSTRUCTION EVEN IF NOT SPECIFIED IN DETAIL. 19. ESTABLISH AND VERIFY ALL OPENINGS AND INSERTS FOR ARCHITECTURAL, MECHANICAL, ELECTRICAL, AND PLUMBING WITH APPROPRIATE TRADES. DRAWINGS AND SUBCONTRACTORS PRIOR TO CONSTRUCTION.

20. PRIOR TO CONSTRUCTION, THE GENERAL CONTRACTOR SHALL VERIFY AND BE RESPONSIBLE FOR THE CORRECTNESS OF ALL DIMENSIONS. 1. IT IS THE GENERAL CONTRACTOR'S RESPONSIBILITY TO COORDINATE, LOCATE AND CONFIRM ALL UNDERGROUND/ OVERHEAD PLUMBING AND ELECTRICAL STUB UPS. GENERAL CONTRACTOR TO CAULK AND SEAL ALL EXPANSION JOINTS AT ALL INTERIOR CONCRETE PRIOR TO

23. ALL EXPOSED UNFINISHED METAL AND WOOD SHALL BE PAINTED AS PER SPECIFICATION, PAINT TO MATCH ADJACENT COLOR 24. GENERAL CONTRACTOR SHALL ENCLOSE, SEAL, AND COVER ALL PIPE, CONDUIT, DUCT, AND STRUCTURA PENETRATIONS IN ALL WALLS

25. UNLESS OTHERWISE NOTED, DIMENSIONS ARE TO THE FACE OF MASONRY, FACE OF CONC. AND THE FACE OF 26. IN THE EVENT OF DISCREPANCIES BETWEEN ANY DRAWINGS AND/OR SPECIFICATIONS. THE MORE RESTRICTIVE CONDITION SHALL BE DEEMED AS THE CONTRACT REQUIREMENT, UNLESS OTHERWISE STATED. 27. GENERAL CONTRACTOR TO MAINTAIN ROAD CLEANLINESS DURING CONSTRUCTION.

GENERAL BIDDING NOTES

COST FOR THIS PROJECT INCLUDING BUT NOT LIMITED TO TRENCHING. CONDUIT, LINE PULLS, CONNECTION, ETC CONTRACTOR SHALL BID THIS PROJECT COMPLETELY WITH NO EXCEPTIONS LINEESS INSTRUCTED BY OWNER CONTRACTOR SHALL PROVIDE ALLOWANCES ON ANY ITEM THAT CAN NOT BE RESOLVED DURING THE BID PROCES GENERAL CONTRACTOR SHALL FIELD VERIFY ALL UTILITY CONNECTIONS, EXISTING PLUMBING TAPS, ELECTRICAL PANEL LOCATIONS, GAS METERS AND MECHANICAL EQUIPMENT AGAINST THE PLANS AND REPORT ANY DISCREPANCIES DURING THE BID PROCESS

CONTRACTOR SHALL BE RESPONSIBLE FOR CLARIFICATION OF DOCUMENTS. SHOULD A BIDDER FINI DISCREPANCIES IN OR OMISSIONS FROM THE DRAWINGS OR DOCUMENTS. OR SHOULD HE RE IN DOUBT AS TO THE MEANING HE SHALL NOTIFY THE ARCHITECT FIVE DAYS OR MORE BEFORE DATE SET TO RECEIVE BIDS. WHO WILL SEND AFTER CONSIDERATION IDENTICAL INSTRUCTIONS TO ALL BIDDERS. IN THE EVENT CLARIFICATION IS DEFMED NECESSARY NEITHER OWNER NOR ARCHITECT WILL BE RESPONSIBLE FOR ORAL INSTRUCTIONS GENERAL CONTRACTOR SHALL VERIFY GOVERNING REQUIREMENTS PRIOR TO BID AND ALL REQUIREMENTS FOR A

COMPLETE FIRE SPRINKLER SYSTEM ARE TO BE INCLUDED IN BID. IF BUILDING IS SPRINKLERED. THE ARCHITECT ASSUMES THE GENERAL CONTRACTOR HAS INCLUDED IN HIS BID/PRICING THE HIGHEST QUALITY AND GREATEST QUANTITY FOR THE PURPOSE OF RESOLVING ANY CONFLICTS IN THE CONSTRUCTION DOCUMENTS WHICH ARE IMPLIED OR UNDEFINED ALL BID NUMBERS SHOULD INCLUDE BREAKDOWN OF UNIT PRICE.

HEALTH DEPT. NOTES TO GC

WALK-IN UNIT WALLS, CEILING, AND FLOOR/WALL JUNCTURES SHALL BE METAL OR EQUAL AND PROPERLY

CONTRACTOR TO BASE BID ON PROVIDING 3 FIRE EXTINGUISHERS

FLASH TRIM OR CALLI K SPACES RETWEEN WALK-IN LINIT AND AD IACENT WALLS WALK-IN UNITS OR OTHER LARGE EQUIPMENT/SURFACES WITH SPACES 30 INCHES OR LESS IN HEIGHT BETWEEN THE TOP SURFACES AND THE CEILING REQUIRE FLASHING OR CLOSING OFF IN A CLEAN, TIGHT VERMIN PROOF

. ALL WOOD SHELVING OR WOODWORK SHALL BE SANDED SMOOTH, FREE OF OPEN JOINTS AND SEALED OR PROVIDE AN APPROVED SMOOTH, COVE BASE (3/8" RADIUS OR GREATER) AT WALL AND FLOOR JUNCTURES AN EQUIPMENT BASES THROUGHOUT THE ESTABLISHMENT. PROVIDE AN ADDITIONAL WATER LINE AT THE MOP SINK/UTILITY AREA TO SUPPLY CHEMICAL DISPENSERS. DO

NOT USE THE MOP SINK FAUCET. Y-VALVES AND DOWNSTREAM SHUT-OFF DEVICES ARE NOT PERMITTED ON SINK FAUCETS OR CHEMICAL DISPENSERS. ALL CONSTRUCTION SHALL MEET CURRENT COUNTY HEALTH CODE REQUIREMENTS.

CIRCLE K GENERAL NOTES

UNDER NO CIRCUMSTANCES WILL CIRCLE K ALLOW A CHANGE OF SUPERINTENDENTS DURING THE PROJECT(S).

CIRCLE K PROTOTYPE DATA

PROTOTYPE REVISION: # R1.1 11/21/22

CONSTRUCTION BULLETINS: ####

SHEET INDEX CAR WASH

NUMBER

FLOOR AND REFLECTED CEILING PLAN ROOF PLAN AND ROOF DETAILS A2.0-CW EXTERIOR ELEVATIONS BUILDING SECTION AND DETAILS TRENCH DRAIN AND MISC. DETAILS DOOR, WINDOW FINISH & HARDWARE A4.0-CW SCHEDULE GENERAL NOTE • DIAGRAMS AND SCHEDUL

.3-CW	TABLE OF SPECIAL INSPECTIONS	•						
.0-CW	FOUNDATION AND FRAMING PLAN	•						
.0-CW	FOUNDATION DETAILS	•						
.1-CW	FOUNDATION DETAILS	•						
			•	•	•		•	•
CHANICAL								
I.0-CW	MECHANICAL-NOTES & DETAILS	•						
2.0-CW	MECHANICAL - FLOOR PLAN	•						
MBING								
.0-CW	PLUMBING FLOOR PLAN	•						
.1-CW	PLUMBING SPECIFICATIONS AND DETAILS	•						
.2-CW	PLUMBING RISERS AND DETAILS	•						
.3-CW	EQUIPMENT PIPING SCHEMATIC (BY MARK VII)	•						
			•					

ELECTRICAL SITE PLAN ELECTRICAL FLOOR PLAN LIGHTING PLAN PANEL SCHEDULES, RISER AND DETAILS SIP PANEL SHOP DRAWING COVER PAGE W-0.1-W-0.2 GENERAL NOTE WALL PLAN W-2.0-W-2.1 ELEVATIONS

ELECTRICAL SPECIFICATIONS

ROOF PLAN

W-5.0-W-5.2 DETAILS

SHEET INDEX STORE

COVER SHEET AND PROJECT INFORMATION

EXISTING CONDITIONS AND DEMOLITION PLAN

DRY DETENTION POND PLAN AND PROFILE

ACCESSIBLITY STANDARDS, NOTES/DETAILS

DIMENSIONED FLOOR PLAN, WALL TYPES, AND

SD1.1 SITE PLAN

SITE DETAIL

SITE PLAN

PAVING PLAN

1-C3.2 SPOT GRADING PLAN

C7.0-C7.6 NOTES AND DETAIL:

ARCHITECTURAL

LANDSCAPE DETAIL

NLARGED RESTROOM

REFLECTED CEILING PLAN

FLOOR PENETRATION PLAN

SECURITY SYSTEM FLOOR PLA

WALL FINISH PLAN AND FINISH SCHEDULE

ROOM KEY PLAN, DOOR/ WINDOW SCHEDULE &

ARCHITECTURAL DETAILS (EXTERIOR/INTERIO

EXTERIOR ARCHITECTURAL DETAIL:

EXTERIOR ARCHITECTURAL DETAILS

EXTERIOR ARCHITECTURAL DETAILS

INTERIOR ARCHITECTURAL DETAILS

INTERIOR ARCHITECTURAL DETAILS

ARCHITECTURAL DETAILS (EXTERIOR)

ROOF PLAN AND DETAILS

FLOOR FINISH PLAN

EXTERIOR ELEVATIONS

INTERIOR ELEVATIONS

INTERIOR ELEVATION

INTERIOR FLEVATION

BUILDING SECTIONS

TYPES, AND NOTES

A9.3 - NO PILASTER DETAILS- NOT USED!

FUEL CANOPY PLAN

CA-3 FUEL CANOPY COLUMN DETAILS

GENERAL NOTE

FUEL CANOPY ELEVATIONS

DIAGRAMS AND SCHEDULE

ROOF FRAMING PLAN

FOUNDATION DETAILS

FOUNDATION DETAILS

ROOF FRAMING DETAILS

MECHANICAL FLOOR PLAN

MECHANICAL ROOF PLAN

MECHANICAL SCHEDULES

MECHANICAL NOTES

PLUMBING ROOF PLAN

PI UMBING RISERS

P1.4 PLUMBING-SPECIFICATIONS

M1.2.4 ENERGY MANAGEMENT SYSTEM

M1.3 MECHANICAL SPECIFICATIONS

M1.5 CO2 CUT SHEETS

MECHANICAL DETAILS (1 OF 2)

MECHANICAL DETAILS (2 OF 2)

CO2 LAYOUT PLAN AND NOTES

PLUMBING FLOOR PLAN- WASTE AND VENT

PLUMBING SCHEDULES AND DETAILS

ELECTRICAL SPECIFICATIONS

ELECTRICAL SITE PLAN DETAILS

LIGHTING COMPLIANCE REPOR

VENDOR EQUIPMENT DRAWINGS

VENDOR EQUIPMENT DRAWINGS

VENDOR EQUIPMENT DRAWINGS

PE01 PETROLIUM SYSTEM INSTALLATION PLAN

SCHEDULE OF MATERIALS AND HORIZONTAL

CALCULATIONS AND SCHEMATICS

ELECTRICAL SITE PHOTOMETRIC PLAN

EXTERIOR LIGHT FIXTURE CUT SHEETS

ELECTRICAL SITE PLAN

ELECTRICAL FLOOR PLAN

ROOF POWER PLAN

PANEL SCHEDULES

PANEL SCHEDULE

SHEET1 CANOPY FOUNDATION PLAN SHEET2 CANOPY ROOF PLAN & DETAILS

CONTROL PLAN

NOTES AND DETAILS

NOTES AND DETAILS

COVER PAGE

WALL PLAN

ROOF PLAN

GENERAL NOT

GENERAL NOTI

PE05 NOTES AND DETAILS

PE06 NOTES AND DETAILS

PE07 NOTES AND DETAIL:

SIP PANEL SHOP DRAWING

W2.0- W2.3 ELEVATIONS

W5.0- W5.3 DETAILS

SHEET3 CANOPY MISC DETAILS

FUEL CANOPY

LIGHTING PLAN

PLUMBING FLOOR PLAN - DOMESTIC WATER

MASONRY SITE WALL DETAIL

FOUNDATION DETAILS

FOUNDATION AND SLAB PLAN

WALL SECTIONS

WALL SECTION

EQUIPMENT PLAN

EQUIPMENT LI

FOLIPMENT

EQUIPMENT LIS

VEHICULAR ROUTING PLAN

GRADING AND DRAINAGE PLA

DRY DETENTION POND DETAILS

FROSION CONTROL PLAN - PHASE 1

EROSION CONTROL PLAN - PHASE 2

3.5-C3.6 ROAD WIDENING AND STRIPPING PLAN

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 SEAL

•

•

• | | | | | |



02/15/23

DATE

PROFESSIONAL IN CHARGE

PROJECT MANAGER QUALITY CONTROL

DRAWN BY

PROJECT NAME

CIRCLE K STORES, INC.

ANGIER, NC

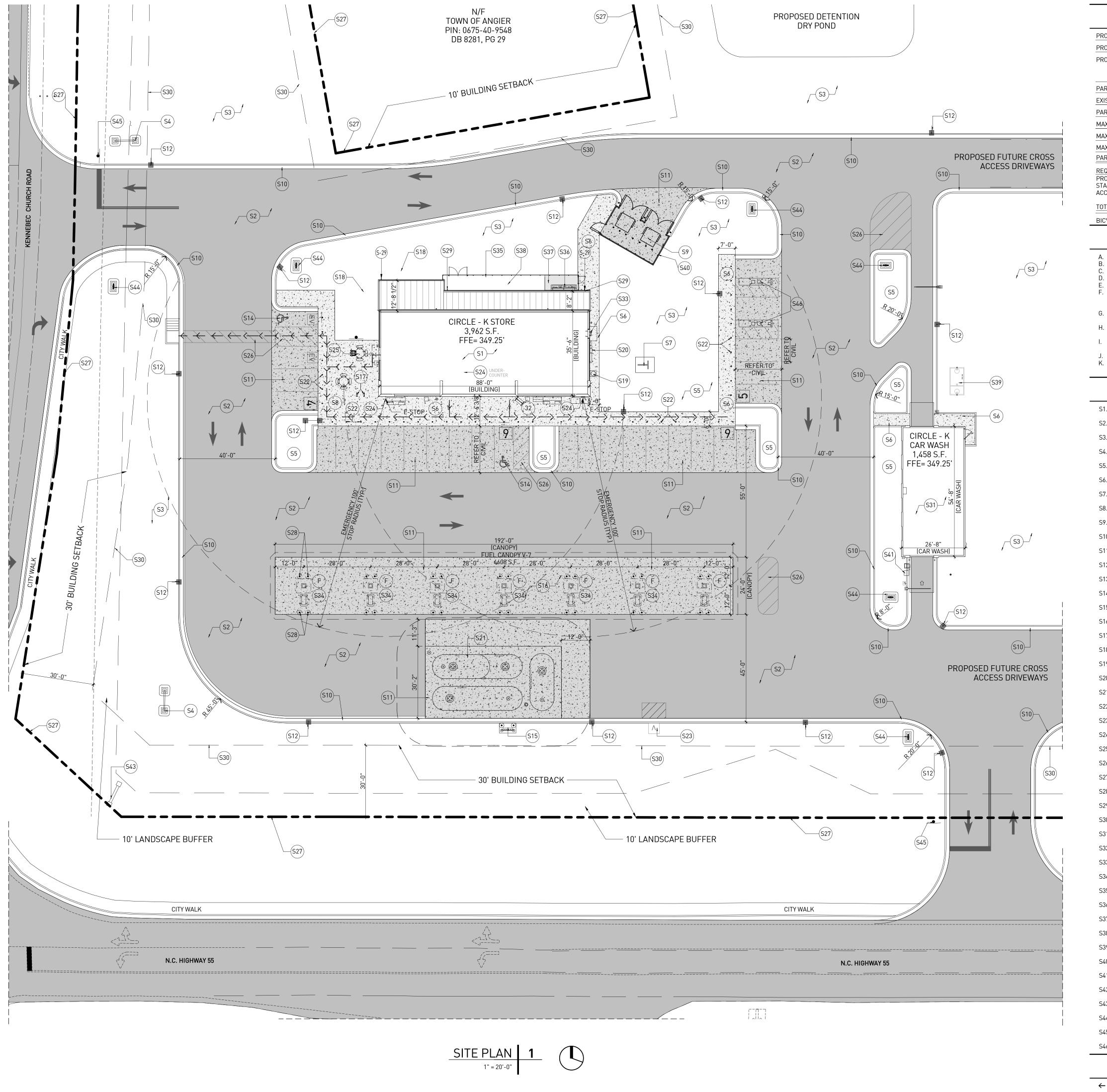
9706 KENNEBEC CHURCH ROAD. ANGIER, NC 27501

PROTOCYCLE # R1.1 11/21/22



CIRCLE K STORE INC PROJECT NUMBER: 22130

COVER SHEET AND PROJECT INFORMATION



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 OFFSITE 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: ACCESSIBLE PARKING:	25 STALLS 2 ACCESSIBLE STALLS AND VAN ACCESSIBLE
TOTAL PARKING PROVIDED:	27 TOTAL PARKING SPACES
BICYCLE:	2 BICYCLE RACKS PROVIDED

GENERAL SITE NOTES

- A. SIGNS REQUIRE A SEPARATE PERMIT.
- B. DUMPSTERS AND MECHANICAL EQUIPMENT WILL BE SCREENED FROM THE PUBLIC. C. WALLS OVER 6' HIGH APPROVED BY SEPARATE PERMIT.

- OF OCCUPANCY FOR ANY BUILDING WITHIN A PHASE.
- J. THE FIRE DEPT. DOUBLE CHECK ASSEMBLY SHALL BE PAINTED TO MATCH ADJACENT WALL COLOR.
- K. ALL EXTERNAL LIGHTING SHALL BE LOCATED AND DESIGNED TO PREVENT RAYS FROM BEING DIRECTED OFF OF THE

KEYNOTES

- S1. BUILDING AREA
- S2. PAVING AT DRIVEWAY AND PARKING AREA, SEE CIVIL PLANS
- S3. LANDSCAPE AREA, SEE LANDSCAPE PLANS
- S4. PROPOSED MONUMENT SIGN, UNDER SEPARATE PERMIT. SEE ELECTRICAL PLANS FOR POWER REQUIREMENTS.
- S5. LANDSCAPE PLANTER AREA, SEE LANDSCAPE PLANS.
- S6. CONCRETE WALK, SEE CIVIL PLANS AND SITE DETAILS SHEET 4,8,9,10,13 /SD1.2.
- S7. ELECTRICAL TRANSFORMER PROPOSED LOCATION. POWER COMPANY TO DETERMINE FINAL LOCATION.
- S8. OUTDOOR SEATING BY CIRCLE K.
- S9. TRASH ENCLOSURE PER CITY STANDARD DETAILS, AND CIRCLE K APPROVAL. SEE SITE DETAIL 9/SD1.3
- S10. CONC. CURB AND GUTTER, SEE CIVIL PLANS
- S11. CONCRETE PAVING, SEE CIVIL PLANS
- S12. PARKING LIGHT POLE FIXTURE, SEE STRUCT. & ELECT. PLANS.
- S13. ACCESSIBLE RAMP, SEE CIVIL PLANS AND DETAIL 6/SD1.2
- S14. ACCESSIBLE PARKING PER CITY REQUIREMENTS, SEE DETAIL 12/SD1.2
- S15. VENT PIPES LOCATION, SEE FUEL PLAN.
- S16. FUEL CANOPY AREA, SEE FUEL SHEETS FOR MORE INFORMATION
- S17. BICYCLE RACK SEE DETAIL 14/SD1.2
- S18. NOT USED.
- S19. C02 WITH STORAGE CABINET SEE DETAILS 3/A1.3
- S20. BUILDING SERVICE DISCONNECT SECTICON, SEE ELECTRICAL.
- S21. PROVIDE AND INSTALL FUEL STORAGE TANKS PER FUEL/GAS PLANS
- S22. 4" BOLLARD, SPACED EVERY 6', SEE DETAIL 1/SD1.2
- S23. AIR MACHINE, PROVIDED BY CIRCLE K VENDOR, SEE CIVIL AND ELECT. PLANS
- S24. EMERGENCY SHUT-OFF SWITCH, SEE FUEL PLAN
- S25. ADA ACCESSIBLE OUTDOOR SEATING.
- S26. OUTDOOR PAINTED STRIPES FOR NO-PARKING AREA, SEE DETAIL 12/SD1.2
- S27. PROPOSED PROPERTY LINE. REFER TO CIVIL DRAWINGS.
- S28. 6" DIA FUEL CANOPY BOLLARDS WITH GRAY COVERS
- S29. DOWNSPOUT, SEE CIVIL DRAWING FOR CONNECTION TO STORM DRAIN.
- S30. BUILDING SETBACK
- S31. CAR WASH, SEE CAR WASH SHEETS FOR MORE INFORMATION.
- S32. EXTERNAL EQUIPMENT PROVIDED BY CIRCLE-K. SEE EQUIPMENT PLAN, SHEET A1.4.
- S33. EXTERIOR ROOF ACCESS LADDER PORT.
- S34. ADA ACCESSIBILE FIRE EXTINGUISHER, NFPA. REFER TO UST SET FOR MORE INFO.
- S35. 4'-0" HIGH CHAINLINK FENCE & GATES, SEE SHEET SD1.4
- S36. ELECTRICAL PANELS
- S37. 4" CONCRETE SLAB ON GRADE SEE STRUCTURAL DWGS. FOR MORE INFO.
- S38. GRAVEL BED FOR THE CONDENSING PAD SUPPLIED BY GC
- S39. TRAFFIC RATED SAND/OIL INTERCEPTOR. REFER TO CIVIL AND MEP PLANS.
- S40. IRRIGATION CONTROLLER. REFER TO IRRIGATION PLANS.
- S41. EXTERNAL CARWASH EQUIPMENT. REFER TO CARWASH DRAWINGS
- S42. ELECTRIC CHARGING STATION. REFER TO ELECTRICAL PLANS.
- S43. EXISTING SIGN WITH TWO BRICK PILLARS. REFER TO CIVIL DRAWINGS.
- S44. PROPOSED DIRECTIONAL SIGN (INCLUDING FOR CARWASH), REFER TO CIVIL AND SEE ELECTRICAL PLANS.
- S45. STOP SIGN AND 24" WIDE STOP BAR. REFER TO CIVIL DRAWINGS.
- S46. VACUUM PARKING.

SITE LEGEND

ACCESSIBLE PATH OF TRAVEL FIREFIGHTER WALKWAY ACCESS ROUTE NEW CONCRETE PAVING — -- — PROPERTY LINE

FIRE EXTINGUISHER

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 SEAL



REVISIONS 02/15/23

PROFESSIONAL IN CHARGE

PROJECT MANAGER

QUALITY CONTROL

DRAWN BY

PROJECT NAME

CIRCLE K STORES, INC.

ANGIER, NC

9706 KENNEBEC CHURCH ROAD, ANGIER, NC 27501

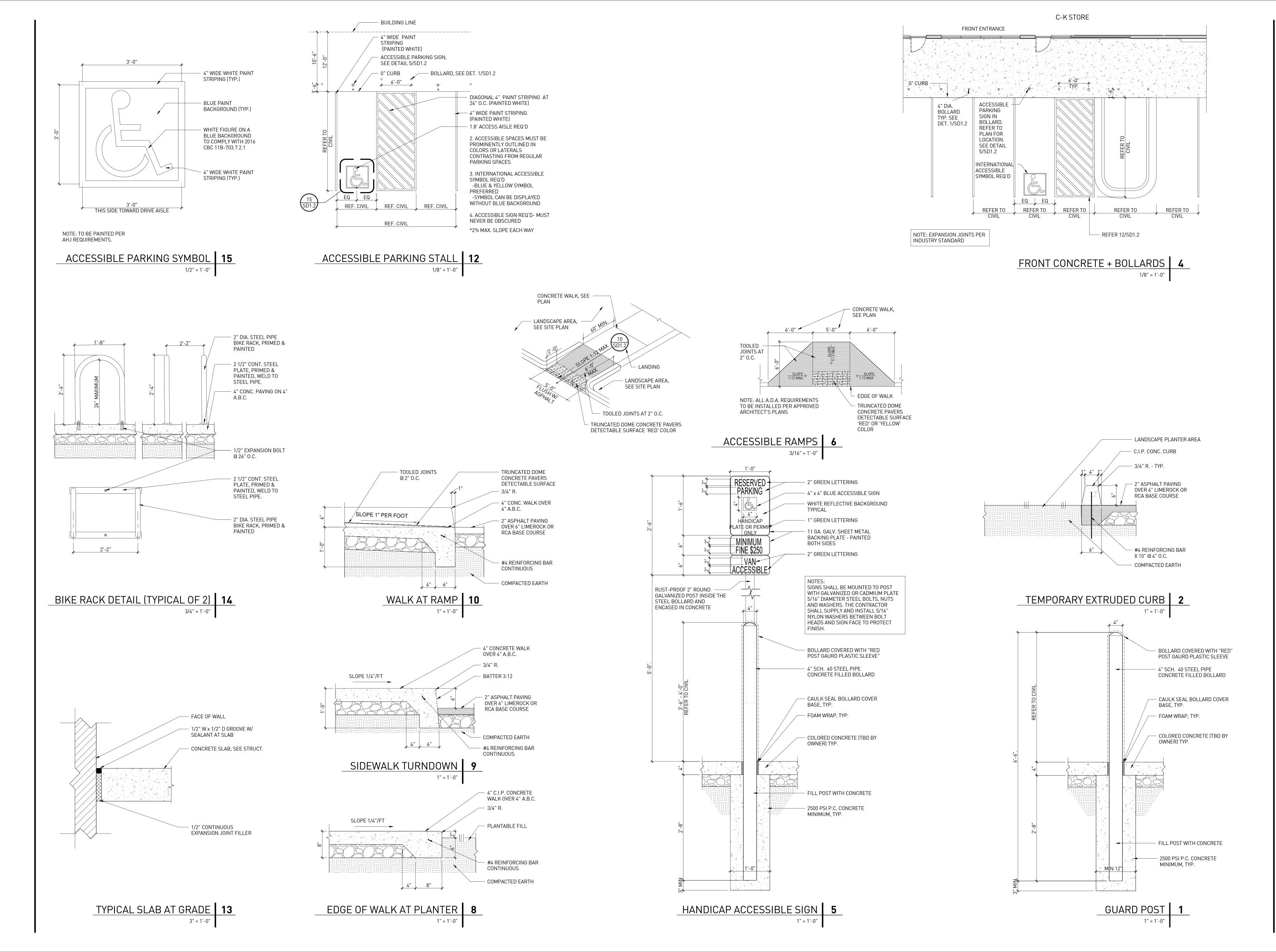
PROTOCYCLE # R1.1 11/21/22



CIRCLE K STORE INC.

PROJECT NUMBER: 22130

SITE 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

OTP 02/15/23

PROFESSIONAL IN CHARGE

PROJECT MANAGER
RM
QUALITY CONTROL

DRAWN BY

PROJECT NAME

CIRCLE K STORES, INC.

ANGIER, NC

9706 KENNEBEC CHURCH ROAD, ANGIER, NC 27501

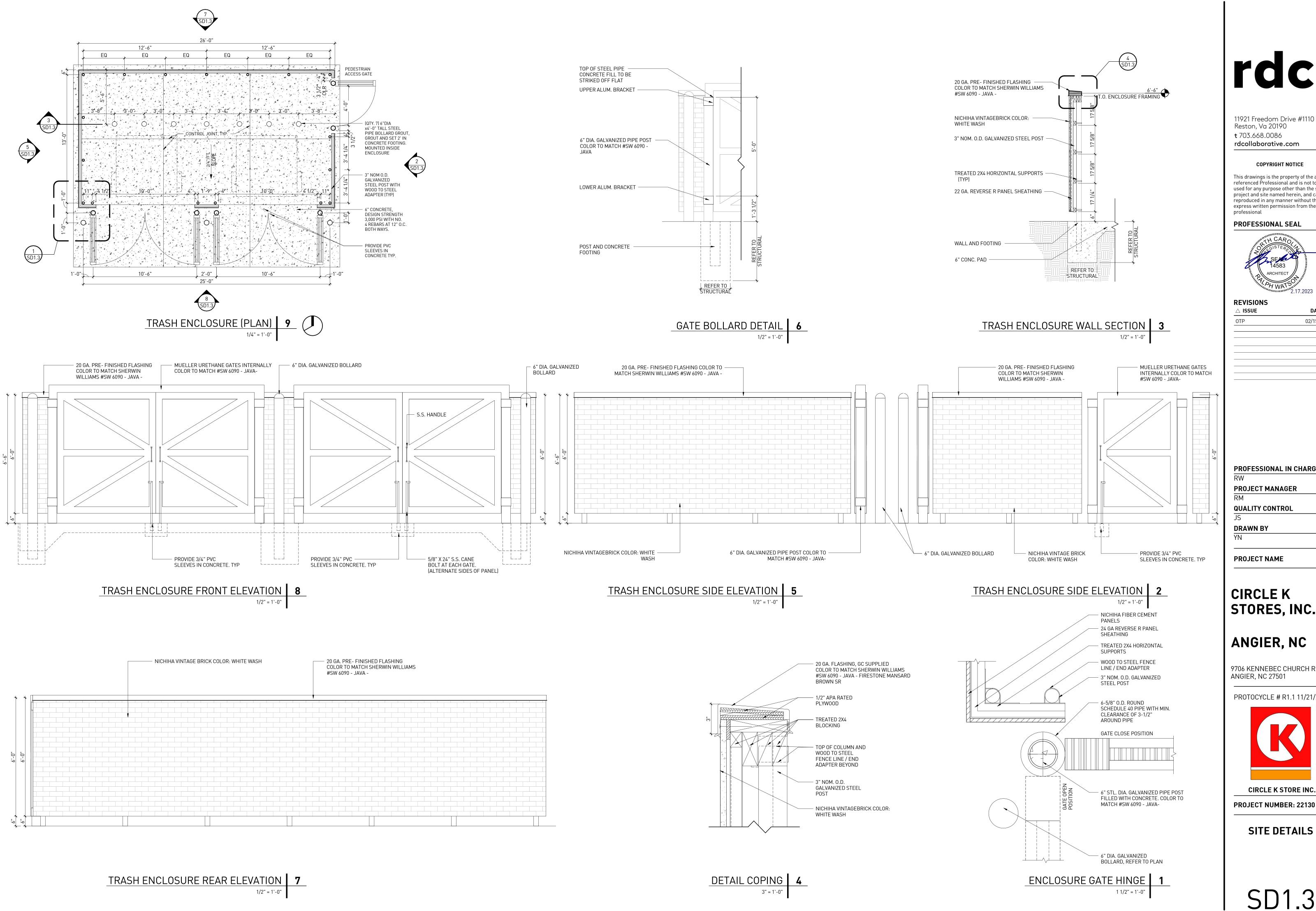


CIRCLE K STORE INC.

PROJECT NUMBER: 22130

SITE DETAILS

SD1.2



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 SEAL



REVISIONS \triangle ISSUE 02/15/23

PROFESSIONAL IN CHARGE **PROJECT MANAGER**

QUALITY CONTROL

STORES, INC.

ANGIER, NC

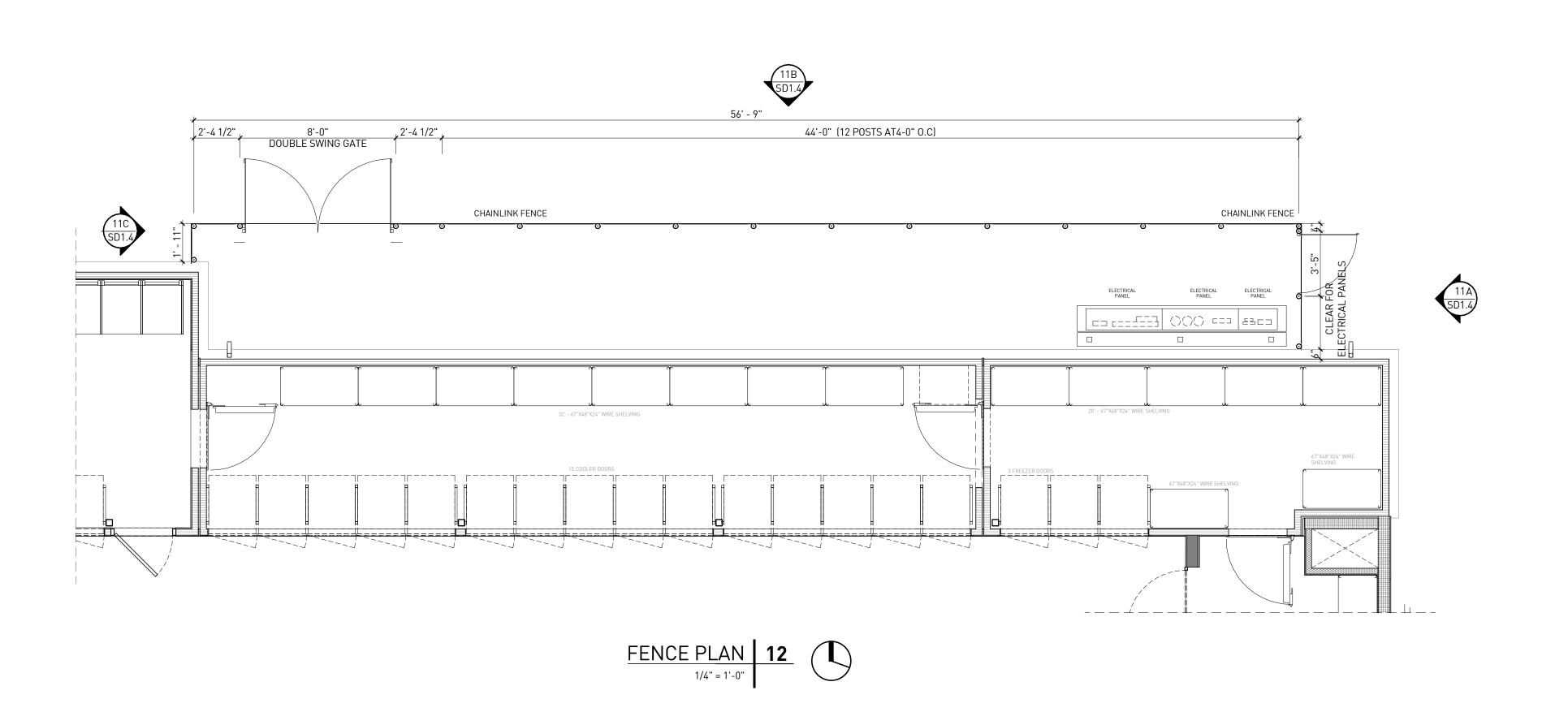
9706 KENNEBEC CHURCH ROAD, ANGIER, NC 27501

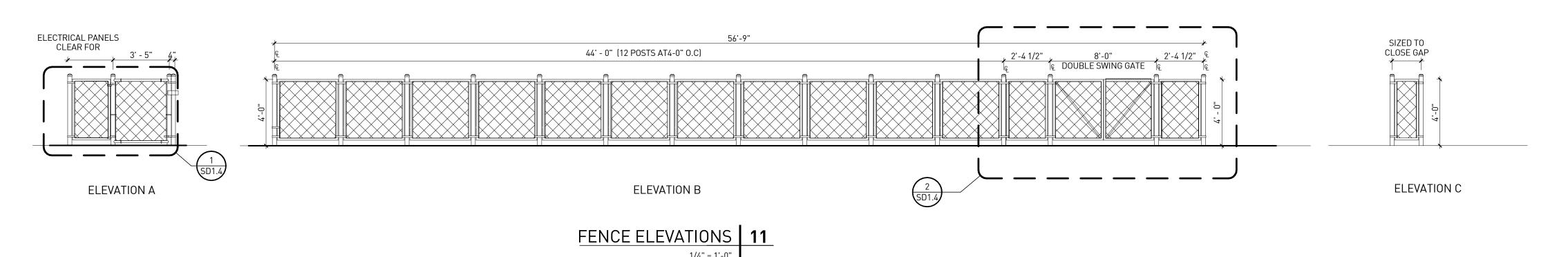
PROTOCYCLE # R1.1 11/21/22

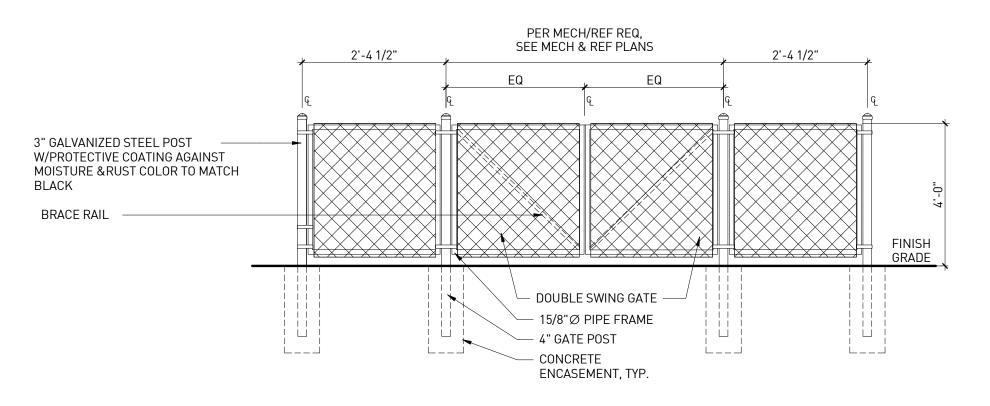


CIRCLE K STORE INC.

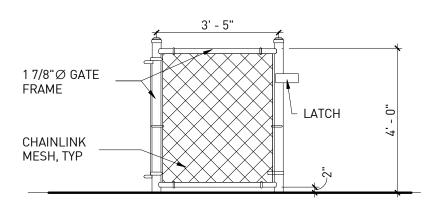
SITE DETAILS







ENLARGED ELEVATION - CHAINLINK FENCE ENCLOSURE AT CONDENSERS 2



CHAINLINK GATE DETAIL 1

GENERAL NOTES

NOTES:
1. DESIGN AND SPECIFICATION SUBJECT TO CHANGE.

2. STANDARD CHAINLINK FABRIC IS 9 GA. WITH 1.2 OZ. GBW COATING.

3. FOOTING AND POSTS PER FENCE MANUFACTURER AND AS REQUIRED BY SITE CONDITIONS &

*DETAIL SHOW PULLED APART TO ILLLUSTRATE ELEMENTS

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

PROFESSIONAL IN CHARGE PROJECT MANAGER

QUALITY CONTROL

DRAWN BY

PROJECT NAME

CIRCLE K STORES, INC.

ANGIER, NC

9706 KENNEBEC CHURCH ROAD, ANGIER, NC 27501

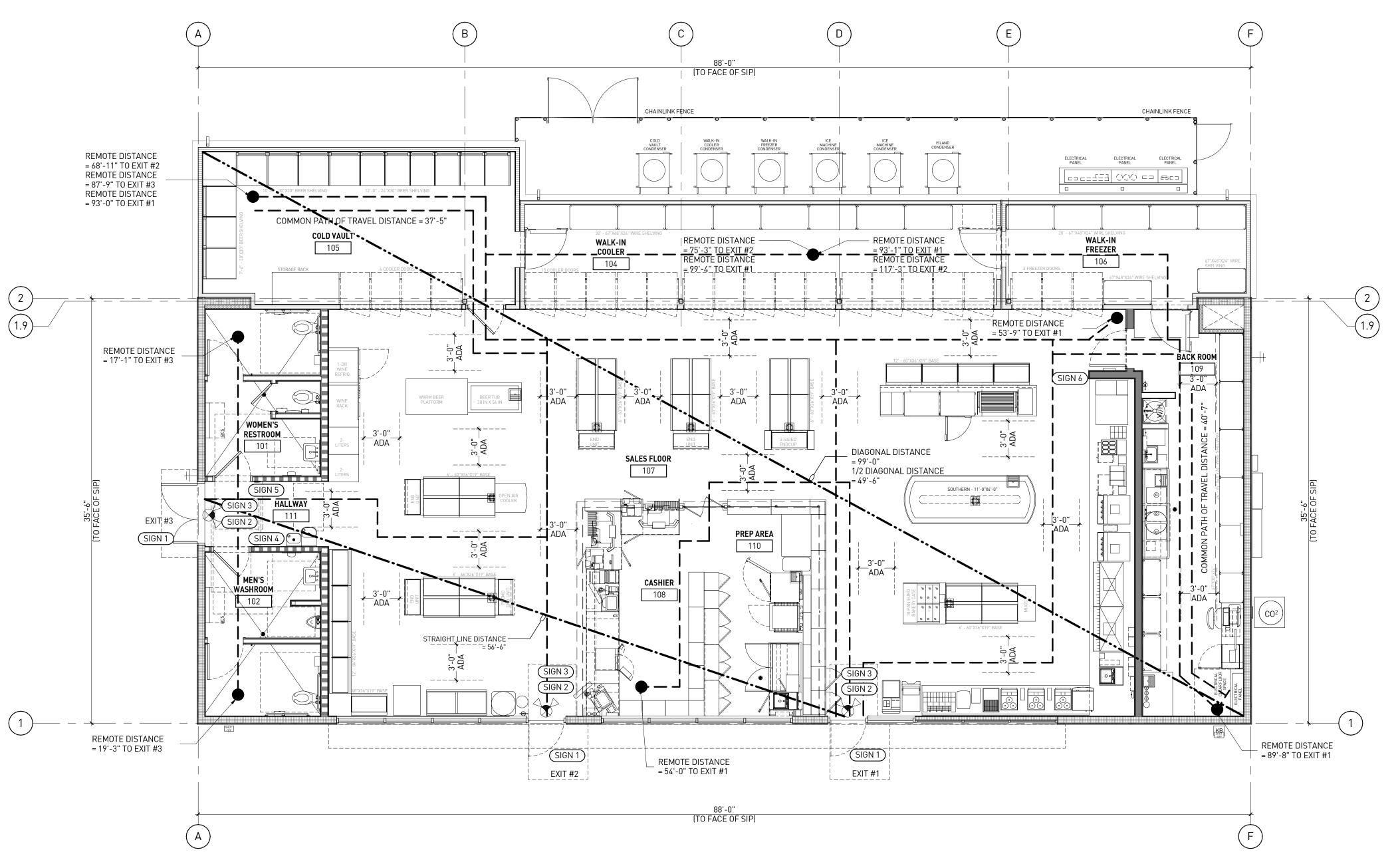
PROTOCYCLE # R1.1 11/21/22



CIRCLE K STORE INC.

PROJECT NUMBER: 22130

SITE DETAILS



EGRESS / ACCESSIBILITY FLOOR PLAN 1

 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.

16. PROVIDE ILLUMINATED EXIT SIGNS AND EMERGENCY LIGHTING AT ALL

PROVIDE ILLUMINATION OF ONE FOOT CANDLE AT FLOOR LEVEL.

17. POST INTERNATIONAL SYMBOL OF ACCESSIBILITY ON OR ADJACENT TO

18. DESIGNATED SEATING SHALL BE ACCESSIBLE IN ACCORDANCE WITH

19. WORK SURFACES AT SYSTEMS AND FURNITURE FURNISHED AND

SECTION 902 OF ANSI 117.1 2009.

SECTION 902 OF ANSI 117.1 2009.

OF ANSI 117.1 2009.

2009 AND 2010 ADA STANDARD SECTION 904.4.

ALL ACCESSIBLE BUILDING ENTRANCES. LOCATION AS INDICATED BY

INSTALLED BY CIRCLE K STORES INC. SHALL BE IN COMPLIANCE WITH

20. SALES AND SERVICE COUNTERS: CUSTOMER SERVICE COUNTERS SHALL

BE IN COMPLIANCE WITH SECTION 904.3.1 AND 904.3.2 OF ANSI 117.1

22. FOOD SERVICE COUNTERS AND CONDIMENT STATIONS SHALL BE IN

COMPLIANCE WITH SECTION 904.4 OF ANSI 117.1 2009.

EXIT CORRIDORS AS REQUIRED BY CODE. EMERGENCY LIGHTING SHALL

EXIT REQUIREMENTS GENERAL NOTES (NUMBER AND ARRANGEMENT OF EXITS) TRAVEL DISTANCE COMMON PATH OF TRAVEL . MEANS OF EGRESS SHALL BE ILLUMINATED WITH AT LEAST ONE-FOOT CANDLE AT THE FLOOR LEVEL (WALKING SURFACE), REFER TO ELECTRICAL DRAWINGS FOR ALLOWABLE TRAVEL DISTANCE ADDITIONAL INFORMATION COMMON PATH PER NCSBC 2018, TABLE 1006.2.1 OF TRAVEL ACTUAL COMMON PATH OF TRAVEL DISTANCE 2. CASHIER COUNTER HEIGHTS ARE 34", REFER TO INTERIOR DISTANCE WITHOUT SPRINKLER ELEVATIONS ON SHEET A3.1. PARALLEL APPROACH IS PROVIDED AND COMPLY WITH ANSI 117.1 AND 2010 ADA 200 FT 75 FT 37'-5" STANDARDS SECTION 904.4.1 EXCEPTION 40'-7" PER TABLE 1017.2 - EXIT ACCESS TRAVEL DISTANCE (WITHOUT SPRINKLER), 2018 NORTH CAROLINA STATE BUILDING CODE **LEGEND** MINIMUM NO. OF EXITS ARRANGEMENT MEANS OF EGRESS REQUIRED DISTANCE ACTUAL STRAIGHT LINE REQUIRED BETWEEN EXIT DOORS **——————** = ROUTE FROM THE REMOTEST DISTANCE BETWEEN EXITS ROOM OR SPACE TO NEAREST 2018 NORTH CAROLINA STATE WHERE TWO EXITS OR EXIT ACCESS DOORWAYS ARE REQUIRED EXIT #1 TO #3 = 56'-6" BUILDING CODE, 1007.1.1 FROM ANY PORTION OF THE EXIT ACCESS, THE EXIT DOORS OR DIAGONAL DISTANCE OF THE ______ EXIT ACCESS DOORWAYS SHALL BE PLACED A DISTANCE APART BUILDING OR AREA EQUAL TO NOT LESS THAN ONE-HALF OF THE LENGTH OF THE PROVIDED MAXIMUM OVERALL DIAGONAL DIMENSION OF THE BUILDING OR **ACTUAL STRAIGHT LINE** = STRAIGHT LINE DISTANCE _-----AREA TO BE SERVED MEASURED IN A STRAIGHT LINE BETWEEN ACROSS PUBLIC AREA: BETWEEN EXITS EXIT DOORS OR EXIT ACCESS DOORWAYS. INTERLOCKING OR SCISSOR STAIRS SHALL BE COUNTED AS ONE EXIT STAIRWAY PER = MOST REMOTE POINT WITHIN 2018 NORTH CAROLINA STATE BUILDING CODE, 1007.1.1 AREA = 99'-0" THIS AREA **EXCEPTION:** 1/2 DIAGONAL = 49'-6" = ILLUMINATED EXIT SIGN WHERE A BUILDING IS EQUIPPED THROUGHOUT WITH AN AUTOMATIC FIRE SPRINKLER SYSTEM IN ACCORDANCE WITH CONCLUSION = SECTION 903.3.1.1 OR 903.3.1.2, THE SEPARATION DISTANCE OF = EMERGENCY LIGHT THE EXIT DOORS OR EXIT ACCESS DOORWAYS SHALL NOT BE LESS

= 56'-6" IS GREATER THAN

49'-6" (MEETS CODE FOR NON-SPRINKLERED BUILDING)

THAN ONE-THIRD OF THE LENGTH OF THE MAXIMUM OVERALL

WHERE TWO EXITS, EXIT ACCESSES, OR EXIT DISCHARGES ARE

REQUIRED, THEY SHALL BE LOCATED AT A DISTANCE FROM ONE

ANOTHER NOT LESS THAN ONE-HALF THE LENGTH OE 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 ACCESSES, OR EXIT DISCHARGES UNLESS PROVIDED IN 7.5.1.3.3 (N/A) THROUGH

DIMENSION OF THE AREA SERVED.

7.5.1.3.5 (N/A)

INTERNATIONAL SYMBOL OF ACCESSIBILITY "THIS DOOR TO REMAIN UNLOCKED WHEN THIS SPACE 2. THE SLOPE OF PUBLIC WALKS SHALL NOT EXCEED MAX. - GROSS SLOPE 2%. SIGN 2 IS OCCUPIED" LETTER MIN. 1" HIGH. SIGN MOUNTED ABOVE DOOR. TACTILE EXIT SIGN SHALL COMPLY ADA STANDARD SIGN 3 SECTION 703.3 AND ANSI A117.1 2009 (SIGN 4) MEN RESTROOM SIGN 5 WOMEN RESTROOM

ACCESSIBILITY SIGNS

SIGN 6 **EMPLOYEES ONLY**

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.

ACCESSIBILITY NOTES 1. ACCESS TO THESE FACILITIES SHALL BE PROVIDED AT PRIMARY ENTRANCES.

- . WALKING SURFACE SLOPING GREATER THAN 2% SHALL BE SLIP RESISTANT.
- PROVIDE A 60"x60" MIN. LANDING ON STRIKE SIDE OF DOOR W/ 44" MIN. WIDTH IN DIRECTION OF TRAVEL.
- 5. WALKS SHALL EXTEND 18" TO THE SIDE OF THE STRIKE EDGE OF A DOOR OR GATE
- THAT SWINGS TOWARD THE WALK.
- 6. THE SLOPE OF RAMPS SHALL NOT EXCEED 1'-0" IN 15'-0" U.N.O.
- 7. RAMPS SHALL HAVE A NON-SLIP SURFACE.
- 8. RAMPS SHALL BE 48" WIDE MIN.
- 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 21. CHECK OUT COUNTERS SHALL BE IN COMPLIANCE WITH SECTION 904.4 THAT THE CLEAR WIDTH OF THE EXIT WAY IS 32" MIN.
- 10. THRESHOLD TO BE A MAX. 1/2" ABOVE ADJACENT FINISH FLOOR.
- 11. MAXIMUM EFFORT TO OPERATE DOORS SHALL NOT EXCEED 5 LBS.
- 12. THE BOTTOM OF ALL DOORS WITHIN 10" OF FINISHED FLOOR EXCEPT AUTOMATIC AND SLIDING SHALL HAVE A SMOOTH UNINTERRUPTED SURFACE.
- 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.)
- 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.
- 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.

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 02/15/23

PROFESSIONAL IN CHARGE

PROJECT MANAGER

QUALITY CONTROL

DRAWN BY

PROJECT NAME

CIRCLE K STORES, INC.

ANGIER, NC

ANGIER, NC 27501

9706 KENNEBEC CHURCH ROAD,

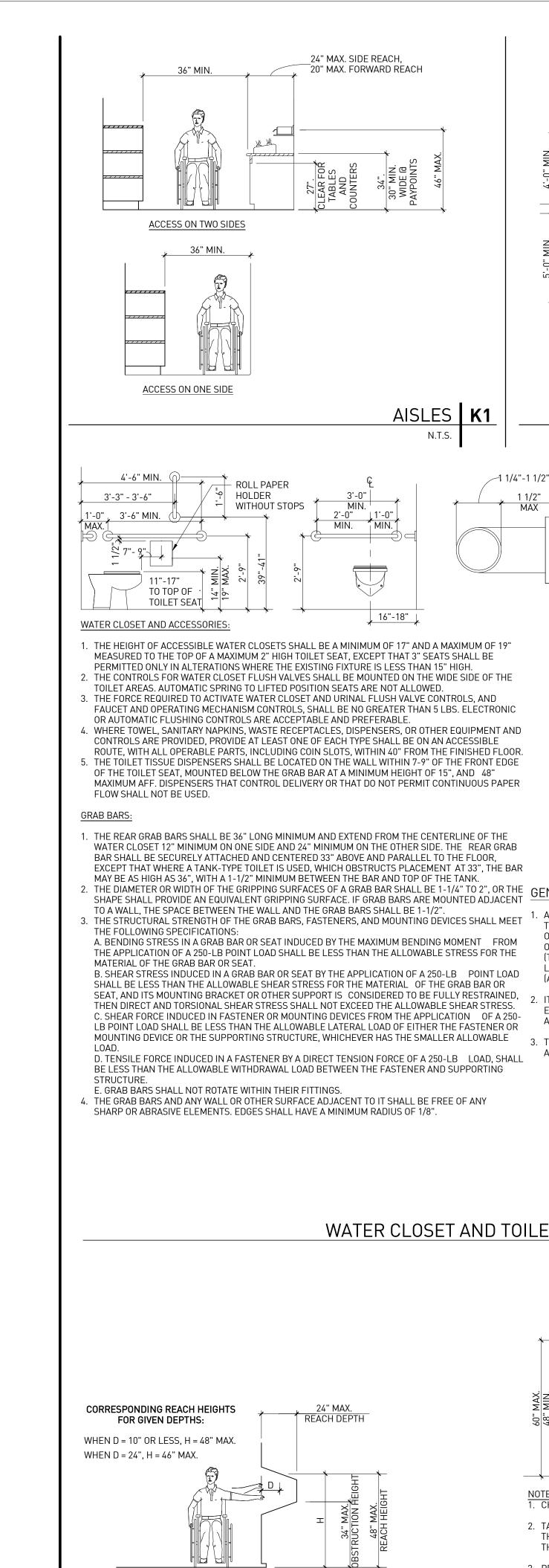




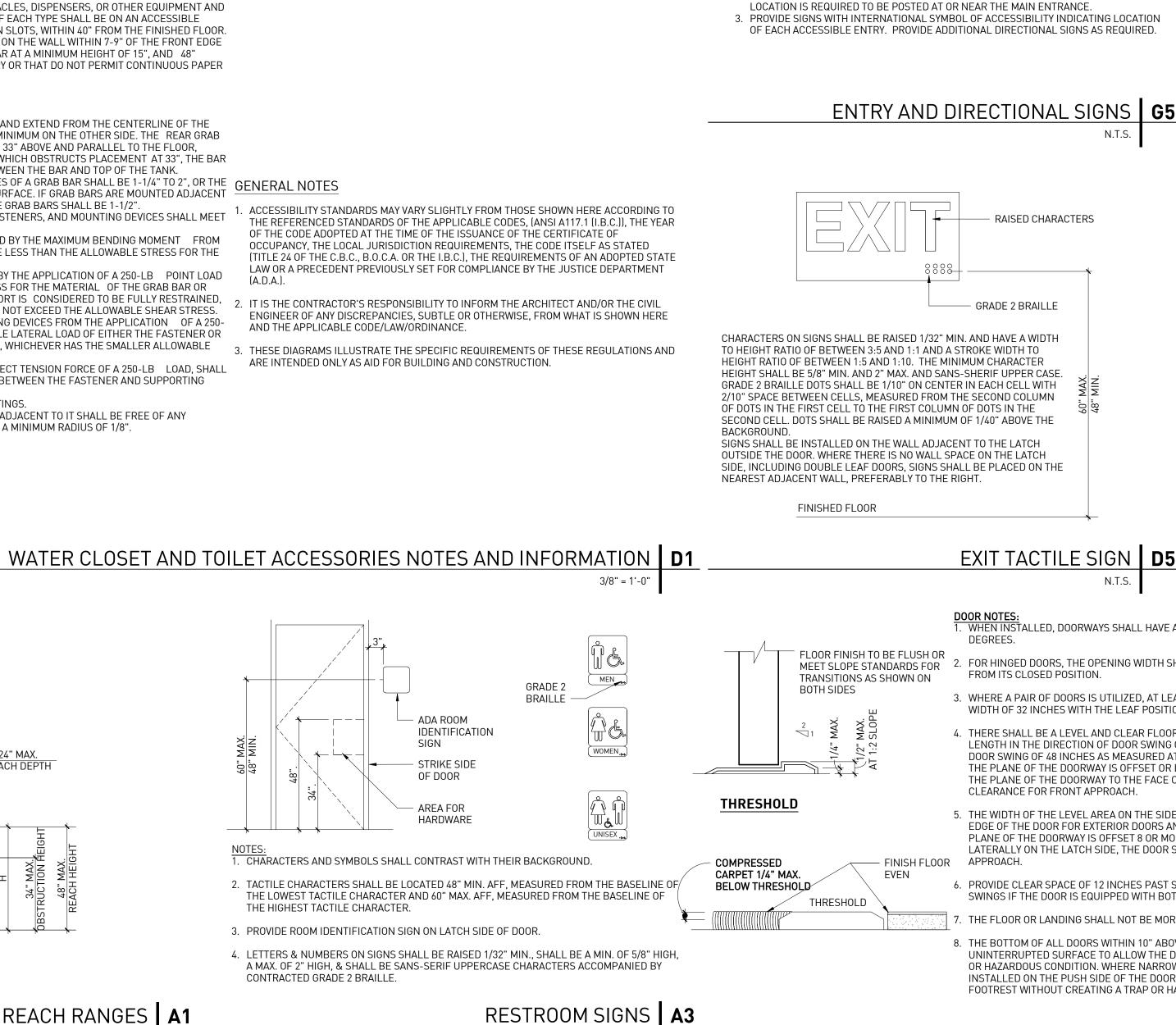
CIRCLE K STORE INC.

PROJECT NUMBER: 22130

EGRESS/ **ACCESSIBILITY FLOOR PLAN**



REACH RANGE LIMITS



SPACE IS NECESSARY TO ALLOW BACKING

AND TURNING SPACE FOR A WHEELCHAIR TO CLEAR ANY DOOR IN ANY POSITION

32" CLEAR/

VESTIBULE DOORS

PRODUCT

DISPENSER

PULL SIDE

PUSH SIDE

*NOTE: 48" MINIMUM IF

LATCH AND A CLOSER

DOOR HAS BOTH A

1. AT EVERY PRIMARY PUBLIC ENTRANCE AND AT EVERY MAJOR JUNCTION ALONG OR

IS RAMPED OR LEVEL FOR USE BY DISABLED PERSONS, A SIGN SHOWING ITS

TO ACCESSIBLE BUILDING ENTRANCES AND FACILITIES.

LEADING TO AN ACCESSIBLE ROUTE OF TRAVEL, THERE SHALL BE A SIGN DISPLAYING

2. WHEN A BUILDING CONTAINS AN ENTRANCE OTHER THAN THE MAIN ENTRANCE WHICH

THE INTERNATIONAL SYMBOL OF ACCESSIBILITY. SIGNS SHALL INDICATE THE DIRECTION

RAISED CHARACTERS

DOOR APPROACH AT HALLWAYS - HINGE APPROACH

REQUIRED

REQUIRED

SPACE AT DOORS - FRONT APPROACH

COVER

DISPENSER

CLEAR SPACE

CLEAR

SPACE

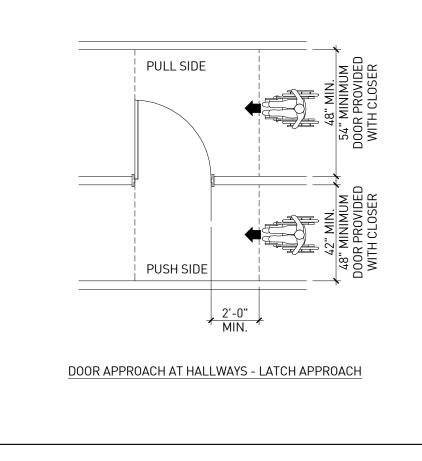
PROVIDE THIS

ADDITIONAL SPACE IF

DOOR HAS A LATCH AND CLOSER

1'-6" MIN. EXTERIOR 1-2'-0" MIN INTERIOR

& TRASH



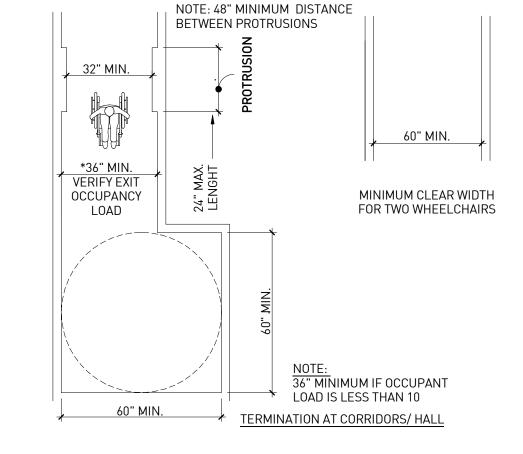
8" MIN. - 19" MAX. OF THE 48"

CLR. FLOOR SPACE CAN

EXTEND UNDER LAVATORY

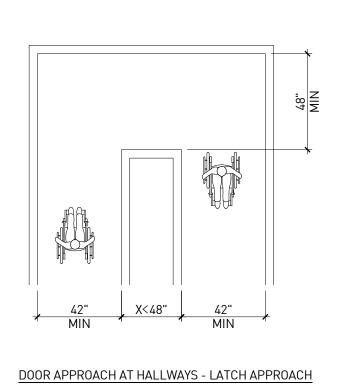
LAVATORY

LAVATORY NOTES:



SIDE ELEVATION

LAVATORIES **G7**



11921 Freedom Drive #1110

COPYRIGHT NOTICE

This drawings is the property of the above

used for any purpose other than the specific project and site named herein, and cannot be

DATE

02/15/23

referenced Professional and is not to be

reproduced in any manner without the express written permission from the

PROFESSIONAL IN CHARGE

PROJECT MANAGER

QUALITY CONTROL

PROJECT NAME

CIRCLE K

STORES, INC.

ANGIER, NC

ANGIER, NC 27501

9706 KENNEBEC CHURCH ROAD

PROTOCYCLE # R1.1 11/21/22

CIRCLE K STORE INC.

ACCESSIBLITY

STANDARDS,

NOTES/DETAILS

PROJECT NUMBER: 22130

DRAWN BY

PROFESSIONAL SEAL

Reston, Va 20190

rdcollaborative.com

t 703.668.0086

professional

REVISIONS

 \triangle ISSUE

OTP

DOOR OPENINGS & CORRIDORS/HALLS | K3

CONVENIENCE OR CONTROL DEVICE PULL WINDOW CHORD OPERATIOR / · CONVINIENCE OUTLET

CONTROLS, SWITCHES AND OUTLETS 1. 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 2. $\,$ 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 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 OUTLIET BOX OR

RECEPTACLE HOUSING TO THE LEVEL OF THE FINISH FLOOR OR WORKING PLATFORM. 4. EXISTING BUILDING MUST MEET SAME REQUIREMENTS AS NEW CONSTRUCTION UNLESS AN UNREASONABLE HARDSHIP IS GRANTED BY THE ENFORCING AGENCY.

CONTROLS AND OPERATING MECHANISMS 613

6" MAX.- PARTITION 6" MIN. **≥ ₩**₩ 150 TOE CLEARANCE TO EDGE OF **ELEVATION** WATER CLOSET 48" X 60" SPACE IN FRONT OF WATER CLOSET

KNEE CLEARANCE

TO BE 11" DEEP

30"x48" MIN.

CLR. FLOOR

SPACE

CLEARANCE

. PROVIDE A CLEAR SPACE 30"X48" MIN. IN FRONT OF THE LAVATORY. THE CLEAR SPACE MAY

. INSULATE OR CONFIGURE HOT WATER SUPPLY AND DRAIN PIPING UNDER LAVATORIES TO

4. FAUCETS CONTROLS 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 LBF. LEVER OPERATED,

5. SELF-CLOSING VALVES ARE ALLOWED IF THE FAUCET REMAINS OPEN FOR AT LEAST 10

PUSH-TYPE AND ELECTRONICALLY CONTROLLED MECHANISMS ARE EXAMPLES OF

EXTEND INTO KNEE AND TOE SPACE UNDER LAVATORY.

NO SHARP OR ABRASIVE ELEMENTS ARE ALLOWED UNDER LAVATORIES

FROM 9" TO 27" A.F.F.

REDUCING TO 8" DEEF

TOE CLEARANCE FROM

0" TO 9" A.F.F. TO BE 6"

DEEP BEYOND KNEE

COMPARTMENTS/TOE CLEARANCE | D7

 $\mathsf{I.}\ \ \mathsf{DOOR}\ \mathsf{HANDLES},\ \mathsf{PULLS},\ \mathsf{LATCHES},\ \mathsf{LOCKS},\ \mathsf{AND}\ \mathsf{OTHER}\ \mathsf{OPERATING}\ \mathsf{DEVICES}\ \mathsf{ON}\ \mathsf{DOORS}\ \mathsf{REQUIRED}\ \mathsf{TO}\ \mathsf{BE}\ \mathsf{ACCESSIBLE}\ \ \mathsf{SHALL}\ \mathsf{NOT}$ 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.

2. 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 44INCHES ABOVE THE FLOOR.

DOOR SWING OF 48 INCHES AS MEASURED AT RIGHT ANGLES TO THE PLANE OF THE DOOR IN THE CLOSED POSITION. WHERE 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. HE MAXIMUM FORCE REQUIRED TO PUSH OR PULL OPEN A DOOR SHALL COMPLY WITH THE FOLLOWING:

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.

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

DOORS

CENTERLINE MINIMUM ŢÓ EDGE OF WATER CLOSET MINIMUM DIAMETER CLEARANCE MΔX MINIMUM CLEARANCE SINGLE ACCOMMODATION ROOMS - NEW CONSTRUCTION ADULT WALL HUNG ADULT FLOOR MOUNTED WATER CLOSET AND CHILDREN'S WATER CLOSET WATER CLOSET WHEELCHAIR ACCESSIBLE COMPARTMENT 1/4" = 1'-0" NOTE: SIDE TRANSFER MAY VARY DEPENDING ON STATE

N.T.S. 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.

4. 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 4. WHEN AN AUTOMATIC OR POWER ASSISTED DOOR OPERATOR IS UTILIZED TO OPERATE A PAIR OF DOORS, AT LEAST ONE OF THE 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 **EFFORT TO OPERATE DOOR** CLEARANCE FOR FRONT APPROACH

5. 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

6. 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.

8. THE BOTTOM OF ALL DOORS WITHIN 10" ABOVE FINISH FLOOR EXCEPT AUTOMATIC AND SLIDING SHALL HAVE A SMOOTH, D. CLOSING SPEED - DOOR AND GATE CLOSING SHALL COMPLY WITH SECTION 404.2.8 AS FOLLOWS: 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

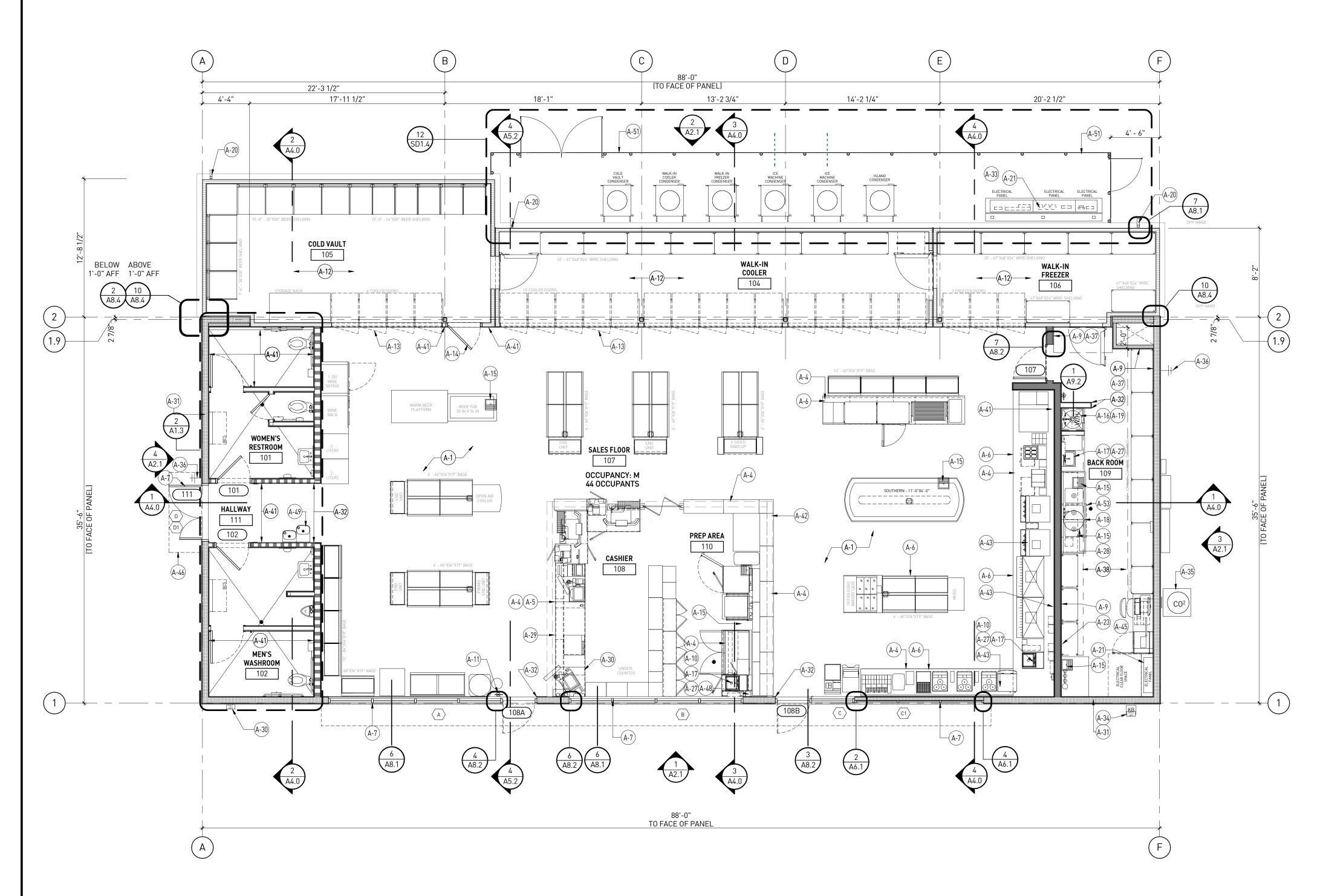
A. PUSH OR PULL FORCE FOR A HINGED DOOR SHALL BE MEASURED PERPENDICULAR TO THE DOOR FACE AT THE DOOR OPENING

HARDWARE OR 30 INCHES FROM THE HINGED SIDE, WHICHEVER IS FARTHER FROM THE HINGE.

2) SLIDING OR FOLDING DOORS: 5 POUNDS (22.2N) MAXIMUM. 1) DOOR CLOSERS AND GATE CLOSERS SHALL BE ADJUSTED SO THAT FROM AN OPEN POSITION OF 90 DEGREES.THE TIME

DEGREES,THE DOOR OR GATE SHALL MOVE TO THE CLOSED POSITION IN 1.5 SECONDS MINIMUM.

REACH RANGES | A1



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
	(G.C. TO ADD 24" LONG GARDEN HOSE FOR MOP SINK FAUCET).
A-17 A-18	HAND SINK, SEE PLUMBING DRAWINGS FOR SPECIFIC INFORMATION 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 LEADER BOX DRAIN, SEE PLUMBING AND CIVIL DRAWINGS, ROOF PLAN SHEET A1.7
A-20	AND DETAIL 9/A8.3.
A-21	LOCATION OF ELECTRICAL PANELS, SEE ELECTRICAL DRAWINGS FOR SPECIFIC INFORMATION
A-23	PROPOSED LOCATION OF FIRE SPRINKLER RISER. MAINTAIN MIN, 36" CLEARANCE PER FIRE CODE.
A-27	PROVIDE SIGN ABOVE HAND SINK "EMPLOYEE MUST WASH HANDS BEFORE RETURNING TO WORK"
A-28	IN-STORE PORTABLE GREASE INTERCEPTOR TO BE CLEANED OUT MONTHLY. REFER TO A1.4 SHEET FOR LOCATION. SEE MECHANICAL AND CIVIL FOR MORE INFORMATION.
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(SIP) 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 ELECTRICAL PANELS
A-34	FDC PROPOSED LOCATION WHEN CITY REQUIRED.
A-35	CO2 TANK AT EXTERIOR WITH STORAGE TANK CABINET. SEE DET. 2/A9.1 FOR REQUIRED SIGNS.
A-36	HOSE BIBB, 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. LINE OF ALUMINUM AWNING WITH SUPPORT RODS BY CIRCLE K VENDOR. PROVIDE
A-46	BLOCKING AT INTERIOR WALL FOR AWNING AND SUPPORTS. GC PROVIDE WATERTIGHT SEAL/FLASHING AT ALL WALL OPENINGS AND ATTACHMENT CONNECTIONS. SEE REFLECTED CEILING PLAN SHEET A1.6 AND EXTERIOR
A-48	ELEVATION A2.1 5" X 5" PIPE CHASE
A-48 A-49	HI-LO DRINKING FOUNTAIN.
A-51	4'-0" HIGH CHAIN LINK FENCE AND GATE. SEE SHEET SD1.4
A-53	IN-STORE PORTABLE GREASE INTERCEPTOR. SEE PLUMBING DRAWINGS
	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. 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

X WINDOW TYPE: SEE WINDOWS SCHEDULE SHEET A6.0

DOOR TYPE: SEE DOOR SCHEDULE SHEET A6.0

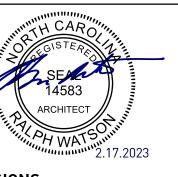
rdc.

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



	******	2.17.2023
F	REVISIONS	
_	△ ISSUE	DATE
	OTP	02/15/23

PROFESSIONAL IN CHARGE

PROJECT MANAGER

QUALITY CONTROL

DRAWN BY

PROJECT NAME

CIRCLE K STORES, INC.

ANGIER, NC

9706 KENNEBEC CHURCH ROAD, ANGIER, NC 27501

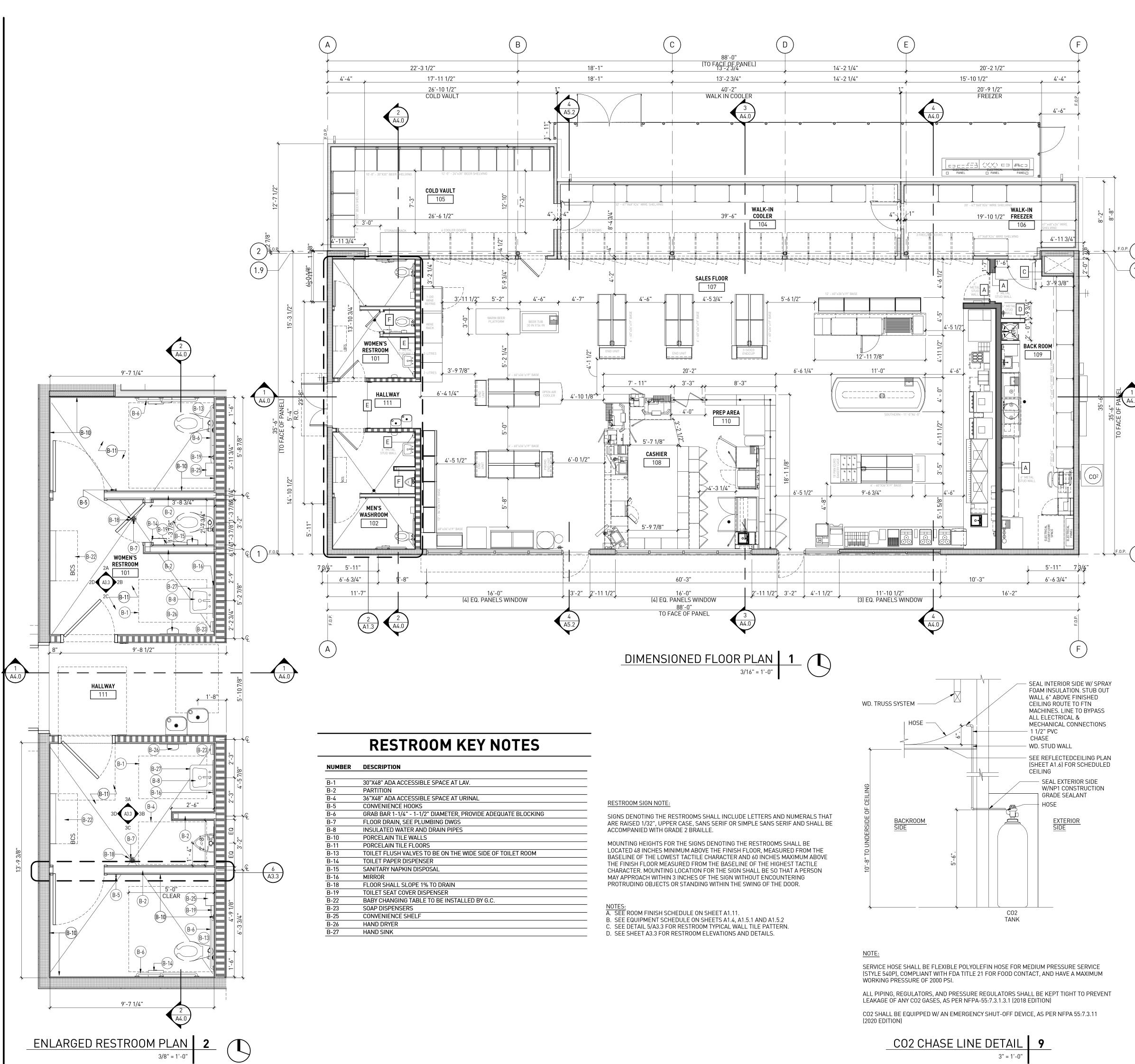
PROTOCYCLE # R1.1 11/21/22



CIRCLE K STORE INC.

PROJECT NUMBER: 22130

FLOOR PLAN



WALL TYPES

- A. WALL TYPE 'A', SEE 3/A9.1
- B. WALL TYPE 'B', SEE 6/A9.1
- C WALL TYPE 'C' SEE 0/A0
- C. WALL TYPE 'C', SEE 9/A9.1
- D. WALL TYPE 'D', SEE 12/A9.1
- -...
- E. WALL TYPE 'E', SEE 11/A9.1F. WALL TYPE 'F', SEE 10/A9.1 & 7/A9.1

GENERAL NOTES

- 1. INTERIOR DIMENSIONS SHOWN ARE TO INTERIOR WALL FINISH, UNLESS OTHERWISE NOTED.
- EXTERIOR DIMENSIONS SHOWN ARE TO FACE OF SIP WALL PANELS, UNLESS OTHERWISE NOTES.
- 3. SEE SHEETS A1.4, A1.5.1, A1.5.2 & A1.5.3 FOR EQUIPMENT.
- 4. NOT USED.
- 5. 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.
- 6. BRACE STUDS ABOVE CEILING AS REQUIRED TO PROVIDE RIGID WALLS THROUGHOUT, SEE STRUCTURAL DRAWINGS.
- 7. 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".
- 8. USE FDA APPROVED FOOD GRADE CLEAR CAULKING BETWEEN COUNTERTOPS AND WALLS AND
- 9. 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.

- 10. 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.
- 12. 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
- gggggggggg 3-5/8" METAL STUD FURRED WALL (WHERE OCCURS) AT 16" O.C.
- PRE-MANUFACTURED FREEZER/COOLER WALL

FIBER CEMENT WAINSCOT/ PILASTER

- _____ 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
- X 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

- 1. ALL INTERIOR NON-METAL SURFACES TO BE PAINTED SHALL BE PRIMED WITH SHERWIN WILLIAMS ProMar® 200 Zero VOC Interior Latex Primer
- 2. ALL INTERIOR METAL SURFACES TO BE PAINTED SHALL BE PRIMED WITH SHERWIN WILLIAMS Pro Industrial™ Pro-Cryl® Universal Acrylic Primer
- 3. 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 **

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

 △ ISSUE
 DATE

 OTP
 02/15/23

PROFESSIONAL IN CHARGE

PROJECT MANAGER

QUALITY CONTROL

DRAWN BY

PROJECT NAME

CIRCLE K STORES, INC.

ANGIER, NC

9706 KENNEBEC CHURCH ROAD, ANGIER, NC 27501

PROTOCYCLE # R1.1 11/21/22

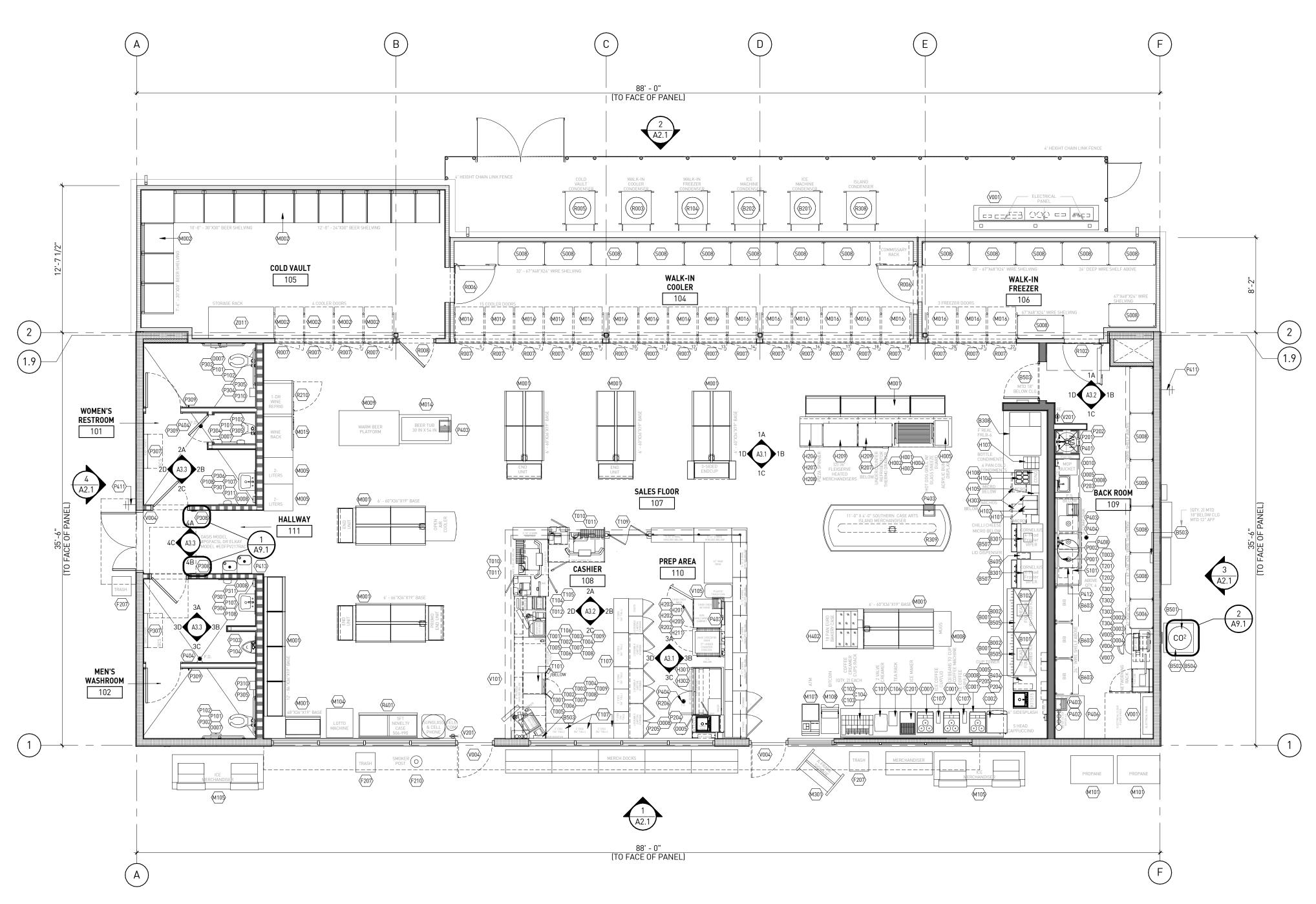


CIRCLE K STORE INC.

PROJECT NUMBER: 22130

DIMENSIONED FLOOR PLAN, WALL TYPES, AND ENLARGED RESTROOM

A1.3

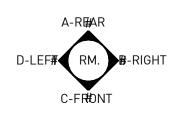


EQUIPMENT PLAN 1 3/16" = 1'-0"

GENERAL NOTES

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

ROOM REFERENCE ORIENTATION



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



EVISIONS ISSUE	DATE
TP	02/15/23

PROFESSIONAL IN CHARGE

PROJECT MANAGER
RM
QUALITY CONTROL

DRAWN BY

PROJECT NAME

CIRCLE K STORES, INC.

ANGIER, NC

9706 KENNEBEC CHURCH ROAD, ANGIER, NC 27501

PROTOCYCLE # R1.1 11/21/22



CIRCLE K STORE INC.

PROJECT NUMBER: 22130

EQUIPMENT PLAN

Δ1.4

					C-:	STORE EQU	IPN	MENT S	CHED	ULE	A1.5.	1 was
		СК	NOT SHOW N IN		Q DE	SIGN SPEC	SUPPLI	E INSTAL	IPS (MCA)	ese 90	RECT UG & CORD BY GC TERED TER & DESCALE	UT AECT DIRECT TE
EQUIPMENT CATEGORY			PLAN		MANUFACTURER	MODEL	D BY	LED BY MEP B	Y \(\frac{1}{2} \)	[응위를 본
BEVERAGE AND ICE	FOUNTAIN E ICE E ICE E	12-HD SODA FOUNTAIN PACKAGE - CORNELIUS CARBONATOR FOR ED300 19" FOLLETT REMOTE CHEWBLET ICE ICE MAKER (1800LB) 30" MANITOWOC REMOTE ICE MAKER (1825LB) REMOTE CONDENSER FOR HCD1810RHT W/ LINE SET		FOUNTAIN/ADAPTER/LEGS 2 1 PER FOUNTAIN 2 1 OR 2 FOUNTAINS 1 1 FOUNTAIN AND/OR BAGGER 1	CORNELIUS CORNELIUS FOLLETT MANITOWOC FOLLETT	*4146424000 +CD1810RHT IYF-1800C-161 N/A	CK CK CK	CK GC CK GC CK GC CK GC	5.2 120 V 7.2 120 V 5.0 120 V 1.1 120 V 20 208 V	1 5-15P 1 5-15P 1 5-15P 1 5-15P 3	X X X X X X X X X X	X 3/4" MAIN TRUNK LINE FROM FILTER, TEE 1/2" LINE W/ BRASS BALL VALVE AND 3/8" FLARE FITTING TO EACH PIECE OF EQUIPMENT 1/4" FLARE CO2 INLET, 3/8" FLARE WATER INLET, 3/8" FLARE SODA WATER OUTLET. TO BE INSTALLED ON SHELF ON TOP OF BIB RACK. X < MOPD 15A > 3/8" WATER LINE FROM SCALE INHIBITOR; 1/2" DRAIN LINE, GC TO PROVIDE CORD AND PLUG - NEMA 5-15, REQUIRES DEDICATED 15A CIRCUIT X < MOPD 15A > 3/8" WATER LINE FROM SCALE INHIBITOR; 1/2" DRAIN LINE, GC TO PROVIDE CORD AND PLUG - NEMA 5-15 X < 208-240/3PH-MCA: 20A / MOCP25A > RUN CONTROL WIRE FROM ICE MAKER TO CONDENSER - SOLENOID SHOULD BE MOUNTED AT THE CONDENSER
BEVERAGE AND ICE BEVERAGE AND ICE		REMOTE CONDENSER FOR IYF1800C W/ LINE SET FOUR BARREL COUNTERTOP FCB PACKAGE - STANDARD		OPTIONAL 2ND ONE FOR BAGGER TO BE INSTALLED ON 4" LEGS W/ TALL TRANSLITE 2	MANITOWOC CORNELIUS	CVDF1800F-263A VIPER ELITE- 4B	CK	CK GC	20 208 V 28.8 208 V	1 L630P	y X X	X <208-240/3PH-MCA:20A / MOCP25A>RUN CONTROL WIRE FROM ICE MAKER TO CONDENSER - SOLENOID SHOULD BE MOUNTED AT THE CONDENSER X <208/1PH-MCA 28.8A/FLA 23.1A/MOCP 30A W/BUCK-BOOST>3/4" MAIN TRUNK LINE FROM FILTER, TEE 1/2" LINE W/BRASS BALL VALVE AND 3/8" FLARE FITTING TO EACH PIECE OF EQUIPMENT; 30PSI MIN. GC TO DO ELECT. ONLY
EVERAGE AND ICE EVERAGE AND ICE EVERAGE AND ICE EVERAGE AND ICE	DISPENSERS E DISPENSERS E MISC. E	BLENDING BAR COUNTERTOP CUP/LID DISPENSER - CUPS RIGHT COUNTERTOP FCB DOME LID DISPENSER CO2 TANK CO2 CABINET		1 1 1	F'REAL GENERUX FINE W.P. FOOD CONCEPTS CARBOMIZER	FRLB-6 BLENDING BAR CUSTOM CK-DOMELID VARIES	CK CK VENDOR	CK - CK - R VENDOR VENDO	R			SUPSI MIN. GC TO DU ELECT. UNLY
EVERAGE AND ICE EVERAGE AND ICE	MISC.	3503 CO2 DETECTION SYSTEM	X	1	ROYSTON LOGICO2	CUSTOM MK9		R VENDOR VENDO	R 1.0 120 V	1 5-15P		PROVIDED AND INSTALLED BY CO2 VENDOR, GC TO PROVIDE A SINGLE OUTLET ONLY NEAR THE BIB RACKS.
EVERAGE AND ICE EVERAGE AND ICE	MISC. E	3504 CO2 SIGNS 3505 LEG SHROUD FOR ENDURO300 FOUNTAIN		ONE PER FOUNTAIN UNIT 2	NUCO2 POOD CONCEPTS	CK-FTN-ENDUROSHRD	CK	R VENDOR - CK -				
EVERAGE AND ICE	BIB E	3507 LEG SHROUD FOR FCB 3603 3 WIDE BIB RACK PACKAGE	X	ONE PER FCB PACKAGE WITH 5 SHELVES AND PUMP MOUNT 3	FOOD CONCEPTS CORNELIUS	CK-FTN-FCBSHROUD 3BIFJ	CK	CK -		1 1 1005		FOUNTAIN RACKS ARE PREASSEMBLED WITH SHELF AND PUMPS ALREADY MOUNTED. FCB AND OTHER REQUIRE ASSEMBLY AND PUMPS TO BE PROVIDED AND/OR MOUNTED BY CONTRACTOR
OFFEE OFFEE OFFEE	BREWERS C	C001 3-HOPPER BEAN TO CUP BREWER C002 5-HD CAPPUCCINO C003 BEAN TO CUP COFFEE WATER FILTER C101 2HD COFFEE CREAMER	X	ONE PER SET OF (3) BEAN TO CUP BREWERS 3	WILBUR CURTIS SCHAERER DANONE - ID	040381-00058EUS PCGT5 HF40-S	CK CK CK VENDOR	VENDOR GC CK GC VENDOR VENDO R CK GC	16.0 208 V 15.0 120 V R 2.8 120 V	1 5-15P	X	X SCHAERER CHECKLIST MUST BE COMPLETE - L6-20R 250VAC, 20AMP, 1 PHASE, RANGE 205-240V, 20AMP BREAKER, 3" HOLE PER BREWER, 3/8" COMPRESSION SHUTOFF, 30-60PSI PRESSURE; HUB, WATER AND POWER 36" FROM MACHINE LOCATION 3/4" MAIN TRUNK LINE FROM FILTER TO COFFEE BAR, TEE 1/2" LINE W/ BRASS BALL VALVE AND 1/4" FLARE FITTING TO EACH PIECE OF EQUIPMENT; SINGLE OUTLET
FFEE FFEE	COND/MISC.	2102 "A" CONDIMENT RACK - POWDER CREAMER ORGANIZER 2103 "B" CONDIMENT RACK - SWEETENER PACKET ORGANIZER			2 CREATIVE DISPLAY 2 CREATIVE DISPLAY	A-UNIT B-UNIT	CK	CK -	2.0 120 V	1 3-131		
)FFEE)FFEE	COND/MISC.	2104 "C" 2-TIER LID AND CARRIER ORGANIZER 2106 TEA RACK			CREATIVE DISPLAY PURELEAF	C-UNIT CK-PURELEAF-RACK-6-DS	CK	CK -				
FEE FEE	COND/MISC. COND/MISC. COND/MISC.	C107 ICED COFFEE CUP/LID DISPENSER C108 4HD COFFEE CREAMER C201 SMALL COUNTERTOP ICE MAKER		1 1	PORELEAF LIBERTY DANONE - ID FOLLETT	CUSTOM 400 15CI00A-NW-NF-ST-RD	CK VENDOR CK	CK -	2.8 120 V 6.5 120 V			3/4" MAIN TRUNK LINE FROM FILTER TO COFFEE BAR, TEE 3/8" LINE W/ BRASS BALL VALVE AND 1/4" COMPRESSION FITTING TO EACH PIECE OF EQUIPMENT; SINGLE OUTLET. COMES WITH 8 1/2' CORD.
OR OR OR OR	CATEGORIES CATEGORIES C	0001 COFFEE BACKGROUND DÉCOR 0002 POLAR POP DÉCOR PACKAGE 0003 FROSTER DÉCOR PACKAGE 0005 HOT FOOD DÉCOR PACKAGE	X	INCLUDES WALL PANEL AND LETTERS INCL. PP SIGN & HEADER PANELS INCL. FROSTER SIGN, HEADER PANELS & FRAMES INCLUDES WALL PANEL AND LETTERS	VOMELA VOMELA VOMELA VOMELA	CUSTOM CUSTOM CUSTOM CUSTOM	CK CK CK	CK - CK - CK -				WALL COVERING OR ACRYLIC PANEL AND LETTERING INCLUDES HANGING SIGNAGE, COIN FOR POLAR POP INCLUDES HANGING SIGNAGE, COIN FOR FROSTER INCLUDES HANGING SIGNAGE, COIN FOR FROSTER
COR COR	CATEGORIES E	0006 GRILL DÉCOR & POP PACKAGE 0101 24"X36" BACKLIT LED FRAMES	Х	INCLUDES GRILL DRAWER KITS 1	VOMELA VOMELA	CUSTOM CUSTOM	CK	CK - GC	120 V	1 5-15P		INCLUDES ALL DECOR AND SINGNAGE NEEDED FOR HOT FOODS AREA BACKLIT SNAP FRAMES FOR POP AND MENUS
COR	COLD	0201 COOLERWALL DÉCOR PACKAGE 0202 FREEZER WALL DÉCOR PACKAGE	X	INCLUDES HEADER PANELS & ICONS 1 INCLUDES HEADER PANELS & ICONS 1	VOMELA VOMELA	CUSTOM CUSTOM	CK	CK -	120 V	1 0 101		INCLUDES BUTTONS FOR ABOVE COOLER DOORS INCLUDES BUTTONS FOR ABOVE COOLER DOORS
OR OR	COLD	D203 COLD VAULT SIGN - BACKLIT COLD VAULT GRAPHICS PACKAGE	\ \ \	1 1	VOMELA VOMELA	CUSTOM CUSTOM	CK	CK GC	120 V	1 5-15P		BACKLIT COLD VAULT LETTERING INCLUDES ALL DECOR AND SINGNAGE NEEDED FOR BEVERAGE CAVES- INCLUDING COLD VAULT WALL COVERING
OR OR OR	CENTER [0301 CENTER STORE HALO ELEMENT - MERCHANDISING (TAKE IT EASY)		HALO & LETTERS 1	VOMELA	CUSTOM	CK	CK -				SUSPENDED ELEMENT AND WORD COPY- NO POWER REQUIRED
R	CENTER [O302 CENTER STORE HALO ELEMENT - CHEKCOUT (PAY HERE/NICE TO SEE YOU) O303 CENTER STORE HALO ELEMENT - FOOD (GOOD TO GO)	_	HALO & LETTERS 1 HALO & LETTERS 1	VOMELA VOMELA	CUSTOM CUSTOM	CK	CK -	1001/			SUSPENDED ELEMENT AND WORD COPY- NO POWER REQUIRED SUSPENDED ELEMENT AND WORD COPY- NO POWER REQUIRED
R & FORCOURT	FUEL F	D304 RESTROOM DÉCOR SIGNS FUEL TANKS	X	1	VOMELA FS/XERXES/MODERN	CUSTOM CUSTOM	GC CK	CK GC PETRO	120 V	1 5-15P		RESTROOM SIGN ON BULKHEAD ABOVE COORIDOR AND RESTROOM ENTRANCE
& FORCOURT & FORCOURT & FORCOURT & FORCOURT	FUEL FUEL F	FUEL DISPENSERS FO03 PETROLEUM EQUIPMENT AND PIPING FO04 SUBMERSIBLE TANK PUMPS (STP) FO05 VEEDER ROOT	X X X	1	GILBARCO ANS RED JACKET VEEDER ROOT	700S VARIES VARIES TLS-450PLUS	CK CK	PETRO PETRO PETRO PETRO PETRO PETRO PETRO PETRO	X	3	X	REFR TO PETRO PLANS FOR ELECTRICAL REQUIREMENTS REFR TO PETRO PLANS FOR ELECTRICAL REQUIREMENTS
& FORCOURT	FUEL F	FO06 INTERCOM FO07 PUMP CONTROL PANEL	X	1	3M FEPETRO	D2400 STP-SCI	PETRO		8.0 120 V	1 5-15P-	-IG	QUADRUPLEX OUTLET WIRED THROUGH SURGE MANAGEMENT PANEL. (PROVIDED AND INSTALLED BY PETROLEUM CONTRACTOR)
L & FORCOURT L & FORCOURT	SITE F	F101 CANOPY & INSTALL F102 SITE SIGNAGE	X		JIMCO/ARNING S.R./PATTISON	N/A	CK	CANOPY -	V 120 V	1	V	REFER TO SIGN VENDOR FOR ELECTRICAL REQUIREMENT FOR MID AND BUILDING SIGNS
L & FORCOURT	SITE F SITE F MISC. F	103 3'x6' ELECTRONIC MESSAGE CENTER (EMC) 104 4'x8' ELECTRONIC MESSAGE CENTER (EMC) 105 BOLLARD COVERS 106 HOODED TRASH	X X X	1 1 2	ABLE ABLE POSTGUARD MASONWAYS	N/A N/A N/A VARIES ARU/TB47	CK CK CK	SIGN GC SIGN GC SIGN GC GC/OPS -	15.0 120 V 26.7 120 V		X	REFER TO SIGN VENDOR FOR ELECTRICAL REQUIREMENT FOR MID AND BUILDING SIGNS REFER TO SIGN VENDOR FOR ELECTRICAL REQUIREMENT FOR MID AND BUILDING SIGNS GC. TO ASSEMBLE, OPERATIONS TO PLACE
_ & FORCOURT _ & FORCOURT _ & FORCOURT _ & FORCOURT	MISC. F	SINGLE SIDED AMENITY UNIT DOUBLE SIDED AMENITY UNIT ROUND SMOKERS POLE, H 41' TRUCK STOP / WASHER UNIT		OPTIONAL 1	MASONWAYS MASONWAYS MASONWAYS MASONWAYS	ARU2 ARU1 SP41 THE CRAFT						
FOODS FOODS	HOT DOGS H	H001 50 HOT DOG ROLLER GRILL (DURATIC ROLLERS) H002 SLANTED GLASS SNEEZE GUARD FOR STAR 50 GRILL	X	1	STAR CREATIVE DIPLAY	50SCBDEP CDW-HT-LED-50	CK CK	CK GC	12.8 120 V 1.0 120 V	1 5-15P 1 5-15P		ASSEMBLED BY GC
FOODS FOODS FOODS FOODS	HOT DOGS HOT DOGS H	4" BLACK STEEL LEGS- HOT DOG GRILLS (WITH RUBBER FEET) (4 PER KIT) 50HOT DOG THERMO DRAWER BUN DISPLAY 11" LED POP DISPLAY	X	1	STAR APW DESERT STAR CREATIVE DIPLAY	RGLK KIT SPTU-50N CK 10038 11 LED POP	CK CK	CK GC	5.8 120 V	1 5-15P 1 5-15P		ALL GRILL NEED 4" LEGS, EXTENDED ALL THE WAY OUT AND H004 THERMO DRAWER IS INSTALL ON COUNTERTOP UNDER EACH GRILL COMES WITH 66" CORD
FOODS FOODS	HOT DOGS H	HOT DOG GRILL DIVIDER KIT CHILI/CHEESE DISPENSER	Х	1	FOOD CONCEPTS GEHL'S	CK-RG-DK-SCBD-50 DUAL DISP.	CK VENDOR	CK GC	1.7 120 V			1 KIT PER GRILL
F00DS F00DS	CONDIMENTS H	H101 CHILI/CHEESE DISPENSER H102 SINGLE PRODUCT CHEESE DISPENSER H104 4-BIN COLD CONDIMENT DISPENSER COUNTERTOP		6-BIN COLD CONDIMENT 1	P GEHL'S APW	2.0 DISP. RTR-4	VENDO		2.5 120 V			STAINLESS STEEL EXTERIOR & FOOD WELLS; HOLDS (6) 1/8 SIZE 4" DEEP PANS (PANS & COVER INCLUDED), CUTOUT FOR COUNTERTOP 16 11/16X 15 11/16
FOODS FOODS FOODS FOODS	CONDIMENTS H CONDIMENTS H CONDIMENTS H	H105 NACHO THEATRE RACK(S) H107 CORRAL WIDE WITH 3 STEPS CONDIMENT RACK H108 CONDIMENT CADDY WITH SOLID BASE H201 ELECTRIC COMBI OVEN		6-BIN DISPENSER 1	GEHL'S DESERT STAR DESERT STAR	CUSTOM 10050 700641 XAVC-0511-EPR	VENDOR CK	CK	19.0 208 V			X SEE SPEC SHEET FOR POWER SUPPLY & WATER REQUIREMENTS
-00DS -00DS	HOT FOOD H	H202 UNOX VENTLESS HOOD H203 UNOX OVEN STAND W/ PAN RACK	X	FOR USE WHEN STORE ONLY GETS 1 TURBOCHEF 1	UNOX UNOX UNOX	XAVHC-HC11 XWVRC-0711-UH-OK	CK CK	VENDOR GC VENDOR -	0.5 208 V			SEE SPEC SHEET FOR POWER SUPPLY & WATER REQUIREMENTS SEE SPEC SHEET FOR POWER SUPPLY & WATER REQUIREMENTS
-00DS -00DS	HOT FOOD H	1205 TURBOCHEFOVEN STAND 1206 PIZZA WARMER W/ CIRCLE RACK W/ MOTOR	X		YES GROUP HATCO	TBD FSDT-1	CK	CK - CK GC	11.8 120 V	1 5-15P		
FOODS FOODS	HOT FOOD	H207 PIZZA WARMER CURVE APPEAL H208 PIZZA WARMER PLATFORM	X	1	HATCO DESERT STAR	FSD-CTLH-BK 10026-18	CK CK	CK -				
FOODS FOODS	HOT FOOD H	H209 DISPLAY WARMER H210 UNOX OVEN STAND W/ PAN RACK H211 UNOX SPEEDPRO OVEN		FOR USE WHEN STORE GETS SECOND TURBOCHEF 1	PLEXESERVE UNOX UNOX	XWVRC-0711-UH-0K BAKERLUX SPEED.Pro	CK CK	CK GC VENDOR - CK GC	13.0 208 V 18 208 V			
FOODS FOODS		H301 FOOD AT SCALE SMALLWARE PACKAGE H302 DAYMARK PRINTERS PACKAGE	X	PART OF SMALLWARES FOR FOOD 1	E-TUNDRA DAYMARK	VARIOUS MATT85	CK CK	CK GC	2.0 120 V	1 5-15P-	-IG	
FOODS FOODS	MISC.	H303 COMMERCIAL MICROWAVE OVEN H402 SMALL BAKERY CASE			2 MENUMASTER JSI	MMS10TS CK-BAKE-FXT012	CK CK	CK GC	12.5 120 V 3.0 120 V	1 5-15P		COMMERCIAL GRADE MICROWAVE
KETING FIXTURES KETING FIXTURES	CENTER STORE N	M001 INLINE GONDOLA PACKAGE M002 COLD VAULT SHELVING PACKAGE			2 LOZIER/RPS/ROYSTON ETALEX		CK CK	VENDOR -	.20 ¥			CIRCLE K TO SUPPLY AND GC TO ASSEMBLE AND PLACE ASSEMBLED BY GC
KETING FIXTURES	CENTER STORE N	MO05 2-LITER RACKS MO08 MUG DISPLAY/RACK-FLOOR MODEL		26" OR 38" WIDE 2	P MRP TRADING CREATIVE DIPLAY	RAZOR RFMF-4	CK	CK -				ORDERED BY MARKETING
RKETING FIXTURES		1009 CENTER STORE DISPLAY PLATFORM			VARIES MOBILE MERCH.	VARIES K1430/3B-MB	CK	CK -				GC. TO ASSEMBLE, OPERATIONS TO PLACE GC. TO ASSEMBLE, OPERATIONS TO PLACE
KETING FIXTURES	CENTER STORE N			4'X6' 1	CREATIVE DISPLAY AMERICAN DISPLAY	CUSTOM CUSTOM	CK	CK GC	1.0 120 V	1 5 150		(2) STANDARD QUAD OUTLETS ON 1 CIRCUIT AT 86" AFF ABOVE WINE FIXTURE - SEE PLANS
KETING FIXTURES	CENTER STORE N	1016 COOLER SHELVING PACKAGE		OPTIONAL S	BRUEGMANN GROUP	CUSTOM	CK	CK -	1.0 120 V	0-108		ASSEMBLED BY GC
RKETING FIXTURES RKETING FIXTURES	SERVICES N	M101 PROPANE EXCHANGE M102 WATER DISPENSER		OPTIONAL 2	VARIES C GLACIER	N/A G218	VENDO	R VENDOR GC	20.0 120 V		XX	VENDOR PROVIDED AND INSTALLED X EACH MACHINE MUST HAVE DEDICATED 20 AMP RECEPTICLE, (1) 1/2" WATER LINE PER (3) MACHINE 15 PSI MINIMUM, EACH UNIT TO HAVE DEDICATED BALL VALVE SHUTOFF, INDIRECT DRAIN. DED DOY MUST HAVE DEDICATED SI FOTBICAL WITH A 20A DISCONNECT.
KETING FIXTURES KETING FIXTURES	SERVICES N	M103 RED BOX M104 LOTTERY VENDING UNIT		OPTIONAL 1	RED BOX VARIES	N/A VARIES	VENDO	R VENDOR GC R VENDOR GC		1 5-15P	X	RED BOX MUST HAVE DEDICATED ELECTRICAL WITH A 20A DISCONNECT OPTIONAL VENDOR PROVIDED
RKETING FIXTURES	SERVICES N	M105 ICE MERCHANDISER M106 AIR/VAC COMBINED	Х	OPTIONAL 2	LEER VENWORKS	VARIES HYGEIA	VENDO	R VENDOR GC R VENDOR GC	9.2 120 V 30.0 120 V	1	X	VENDOR PROVIDED VENDOR SUPPLIED AND INSTALLED, GC TO RUN ELECTRICAL -3/4" CONDUIT, #10 WIRE W/ GROUND. STUB UP BEHIND PAD. PAD TO BE 60"X36"- SEE CIVIL PLANS
		M107 ATM MACHINE M108 BITCOIN MACHINE			TRITON	RL5000	CK	VENDOR GC	2.0 120 V			DEDICATED ISOLATED GROUND POWER, PHONE LINE, AND DATA LINE
RKETING FIXTURES RKETING FIXTURES						•			14.0 44514	1	the state of the s	
ARKETING FIXTURES ARKETING FIXTURES ARKETING FIXTURES ARKETING FIXTURES ARKETING FIXTURES	INT MISC. N	M201 WE ID SIGN M202 PUSHER TRAYS, CHANNEL RAILS, PEGS HOOKS	X	1	A.B. TRION INDUSTRIES	N/A VARIOUS	VENDO	OPS -	1.0 115 V	1 5-15P		PROVIDE SINGLE OUTLET FOR POWER ONLY PER DRAWINGS
RKETING FIXTURES RKETING FIXTURES RKETING FIXTURES	INT MISC. INT MISC. INT MISC. INT MISC. INT MISC.	M201 WE ID SIGN	X X X	1 1 1	1 = .	1. 7	VENDOR CK CK		1.0 115 V	1 5-15P		PROVIDE SINGLE OUTLET FOR POWER ONLY PER DRAWINGS



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 DATE

02/15/23

PROFESSIONAL IN CHARGE RW

PROJECT MANAGER **QUALITY CONTROL**

DRAWN BY

PROJECT NAME

CIRCLE K STORES, INC.

ANGIER, NC

9706 KENNEBEC CHURCH ROAD, ANGIER, NC 27501

PROTOCYCLE # R1.1 11/21/22



CIRCLE K STORE INC.

PROJECT NUMBER: 22130

EQUIPMENT LIST

				C-STOR	E EQUIPI	MENT SCH	EDULE A1.5.2	2		WAST	
EQUIPMENT CATEGORY	Sub-category	CK ITEM# ITEM NAME	NOT SHOW N IN PLAN USE DESCRIPTION	DESI QTY MANUFACTURER	IGN SPEC MODEL	SUPPLIED INSTALLE BY D BY	S (MCA)	PLUG & CORD BY GC	FILTERED FILTER & DESCALE COLD		INSTRUCTIONS PROTOTYPE FINISH SCHEDULE
	INT MISC. INT MISC.	M303 INVERTED PUMP TOPPERS M304 BUILDING SNAP FRAMES	X X	1 HICORP 1 VARIES	VARIES	CK CK	-				
MARKETING FIXTURES	M400 SERIES FOR BU SPECIFIC MARKETING ITEMS M400 SERIES FOR BU SPECIFIC MARKETING ITEMS	M402 ***M400 SERIES FOR BU SPECIFIC MARKETING ITEMS***	X X	1 VARIES 1 VARIES	VARIES VARIES	CK OPS	-				
MARKETING FIXTURES MARKETING FIXTURES MARKETING FIXTURES	M400 SERIES FOR BU SPECIFIC MARKETING ITEMS	M404 ***M400 SERIES FOR BU SPECIFIC MARKETING ITEMS*** M405 ***M400 SERIES FOR BU SPECIFIC MARKETING ITEMS*** M406 ***M400 SERIES FOR BU SPECIFIC MARKETING ITEMS***	X	1 VARIES 1 VARIES 1 VARIES 1 VARIES 1 VARIES	VARIES VARIES VARIES VARIES VARIES	CK OPS CK OPS CK OPS CK OPS CK OPS	-				
MARKETING FIXTURES	M400 SERIES FOR BU SPECIFIC MARKETING ITEMS		X X	1 VARIES 1 VARIES	VARIES VARIES	CK OPS	-				
MARKETING FIXTURES MARKETING FIXTURES MARKETING FIXTURES	M400 SERIES FOR BU SPECIFIC MARKETING ITEMS M400 SERIES FOR BU SPECIFIC MARKETING ITEMS M400 SERIES FOR BU SPECIFIC MARKETING ITEMS		X X X	1 Varies 1 Varies 1 Varies	VARIES VARIES VARIES	CK OPS CK OPS	-				
MARKETING FIXTURES MARKETING FIXTURES MARKETING FIXTURES	M400 SERIES FOR BU SPECIFIC MARKETING ITEMS	M413 ***M400 SERIES FOR BU SPECIFIC MARKETING ITEMS*** M414 ***M400 SERIES FOR BU SPECIFIC MARKETING ITEMS*** M415 ***M400 SERIES FOR BU SPECIFIC MARKETING ITEMS*** M416 ***M400 SERIES FOR BU SPECIFIC MARKETING ITEMS*** M417 ***M400 SERIES FOR BU SPECIFIC MARKETING ITEMS*** M418 ***M400 SERIES FOR BU SPECIFIC MARKETING ITEMS*** M419 ***M400 SERIES FOR BU SPECIFIC MARKETING ITEMS***	X X X X X X X X X X X X X X X X X X X	VARIES	VARIES VARIES VARIES VARIES VARIES VARIES VARIES VARIES VARIES	CK OPS	-				
OPERATIONS	M400 SERIES FOR BU SPECIFIC MARKETING ITEMS	M420 ***M400 SERIES FOR BU SPECIFIC MARKETING ITEMS*** O001 NAPKIN DISPENSER O002 MANAGER DESK	X	1 VARIES 1 MCLANE	VARIES N/A CUSTOM	CK OPS CK OPS CK VENDOR	-			COMES FROM MCLANE - INSTALLED AT TIME OF OPERATION SETUP	
OPERATIONS OPERATIONS OPERATIONS		0002 MANAGER DESK 0003 MANAGER CHAIR 0004 TELEPHONE		1 ROYSTON 1 OFFICE DEPOT 1 VTECH	LORELL - 722306 532343	CK OPS	- - VENDOR				
OPERATIONS OPERATIONS OPERATIONS OPERATIONS OPERATIONS OPERATIONS		0005 PAPER TOWEL DISPENSER 0006 SAFTEY CABINET 0007 TOILET PAPER DISPENSER 0008 SOAP DISPENSER 0009 OPERATIONAL EXCELLENCE PACKAGE	OPTIONAL	TORK VARIES TORK TORK MCLANE/COREMARK VARIES	5511282 VARIES 555528A	CK GC CK VENDOR CK GC CK GC CK OPS/CK				PROVIDED BY OPERATIONS, USES REFILL 754374 PROVIDED BY OPERATIONS, USES REFILL 638916 PROVIDED BY OPERATIONS, USES REFILL MCLANE 570416	
OPERATIONS OPERATIONS		0010 SAFEWORLD CLEANING KIT 0011 CHEMICAL DISPENSER(S)	X X	1 SAFE WORLD 1 DEMA	429712 PF651 OR PF652	CK GC	-			ORDERED BY MARKETING/ OPS FROM MCLANE SINGLE DISPENSER FOR MOP SINK, DUAL DISPENSER FOR 30COMP AS REQUIRED.	
PLUMBING PLUMBING	WAREWASH WAREWASH	P001 3-COMPARTMENT SINK W/ (2) 18" DRAIN BOARDS P002 PRE-RINSE UNIT W/ FAUCET	FAUCET SEPARATE	1 ADVANCE TAB 1 KROWNE	9-3-54-18RL 17-109W	CK GC	GC GC		X	X PROVIDE W/ PRE-RINSE, OVERFLOW AND ADAPTA FAUCET; PLUMBING HOOK-UP BY GC X WALL MOUNT, BASE FAUCET, 6" WALL BRACKET TOUR FT COAT WENCE AND	
PLUMBING PLUMBING	RESTROOMS RESTROOMS	P101 TOILET P102 TOILET FLUSH VALVE - AUTOMATIC HARDWIRED	x	3 AMERICAN STAND 3 SLOAN	3043.001 SLOAN 111 ESS-1.28-TMO-HW	GC GC	GC		X	X TOILET SEAT #5901.100, WAX RING, AND CLOSET BOLTS TO BE PROVIDED WITH TOILET	
PLUMBING PLUMBING	RESTROOMS RESTROOMS	P103 URINAL P104 URINAL FLUSH VALVE- AUTOMATIC HARDWIRED	X	1 AMERICAN STAND 1 SLOAN	6590.001 SLOAN 186 ESS-0.5-TMO-HW	GC GC	GC		X		
PLUMBING PLUMBING	RESTROOMS RESTROOMS	P107 WALL MOUNTED LAVATORY P108 HAND SINK FAUCET- AUTOMATIC HARDWIRED		2 AMERICAN STAND. 2 SLOAN	LUCERN - 0356.041 SF-2400	GC GC	GC		X	X HARDWIRED; FULL MODEL NUMBER SF-2400-4-PLG-TEE-CP-0.5GPM-MLM-IR-FCT	
PLUMBING PLUMBING	MISC SINKS MISC SINKS	P201 MOP SINK P202 MOP SINK FAUCET		MUSTEE AMERICAN STAND.	63M 8344.012	GC GC	GC GC		X		
PLUMBING PLUMBING		P203 WALL MOUNTED HAND SINK P204 DROP-IN HAND SINK	INCLUDES FAUCET	1 ADVANCE TAB 2 ELKAY OR EQUAL	7-PS-60 K11515	CK GC	GC GC		X	$ X_{A} X_{A} $	
PLUMBING PLUMBING PLUMBING	MISC SINKS RESTROOM ACC. RESTROOM ACC.	P205 GOOSENECK FAUCET FOR DROP-IN HAND SINK P301 ANGLE FRAME MIRROR P302 ADA HAND RAILS	FAUCET - HAND SINK WALL MOUNTED	2 CHICAGO FAUCETS 2 BOBRICK 2 BOBRICK	895-317CP B-290 B-5806	CK GC GC GC GC GC	GC				
PLUMBING PLUMBING	RESTROOM ACC. RESTROOM ACC.	P304 WALL-MOUNTED SANITARY NAPKIN DISPOSAL RECEPTACI P305 TOILET SEAT COVER DISPENSER	LE WOMEN'S COMPARTMENTS ONLY	BOBRICK BOBRICK	B-270 B-4221	GC GC GC	-				
PLUMBING PLUMBING	RESTROOM ACC. RESTROOM ACC.	P306 LAVATORY GAURD FOR HAND SINK P307 HORIZONTAL BABY CHANGING STATION	OPTIONAL	TRU-BRO KOALA CARE	102EZ KB110-SSWM	GC GC GC GC	-				
PLUMBING PLUMBING PLUMBING	RESTROOM ACC. RESTROOM ACC. RESTROOM ACC.	P308 RESTROOM SIGNS P309 COAT HOOK P310 CONVENIENCE SHELF		2 LOCKNET 3 BOBRICK 2 BOBRICK	B-212 B296-18	GC GC	-				
	RESTROOM ACC. MISC. MISC. MISC.	P310 CONVENIENCE SHELF P311 HAND DRYER - EXCEL P401 ELECTRIC WATER HEATER P402 WATER FILTER P403 FLOOR SINK	ELECTRICAL SPECS VARY PER SIZE	EXCEL AO SMITH EVERPURE ZURN	TA-ABS DRE-52-24 EV9437-10 Z1901	CK GC GC CK GC GC GC	GC 7.0 120 V 1 GC 66.6 208 V 3 GC GC	X	X	INSTALLER TO SET HEAT TO LOW X SPECS WILL VARY PER ARCHITECTS PLUMBING SCHEDULE - PLEASE SEE MANUFACTURER DATA FOR ELECTRICAL AND /OR GAS SPECS 1/2" NPT CONNECTION, PROVIDED BY FACILITIES	
PLUMBING PLUMBING	MISC.	P404 FLOOR DRAIN W/ TRAP PRIMER P405 FLOOR CLEANOUT	FLOOR CLEANOUT	4 WADE 3 JR.SMITH	1002STD6.1 4100 SERIES	GC GC	GC GC		X	X SATIN NICKEL STRAINER	
PLUMBING PLUMBING	MISC. MISC.	P406 BACKFLOW PREVENTER - INLINE BEVERAGE CHECK VALVE P407 1/4 TURN BRASS SHUTOFF VALVE	E X X	1 WATTS 1 FNW OR EQUAL	VARIES	GC GC	GC GC		X	1/4 TURN BRASS BALL VALVE REQUIRED FOR ALL SHUTOFFS - SIZE AND TYPE WILL VARY FOR APPLICATION, USE LEAD FREE IN INSULATIONS THAT WHERE WATER IS ATTACHED TO BEVERAGE EQUIPMENT OR DRINKING FOUNTAINS.	
PLUMBING PLUMBING PLUMBING	MISC.	P408 MIXING VALVE P409 CIRCULATION PUMP P410 ENCASED NON-FREEZE HOSE BIB	RECIRCULATION PUMP	1 ZURN 1 TACO 1 MIFAB	ZW1017XL T003-BC4 MHY-20	GC GC GC GC	GC 0.43 115 V		X		
PLUMBING PLUMBING PLUMBING PLUMBING	MISC. MISC. MISC. MISC. MISC.	P410 ENCASED NON-PREEZE HOSE BIB P411 ENCASED STANDARD HOSE BIB P412 PORTABLE GREASE INTERCEPTOR (IN-STORE) P413 DRINKING FOUNTAIN P414 DOMESTIC WATER BOOSTER PUMP		2 MIFAB 1 SCHIER 1 OAISIS 1 GOULDS	MHY-35 GB3 PG8ACSLTM E-AB2	GC GC GC GC GC GC	GC GC GC GC GC GC GC 4.6 120 V 1 5-15P GC 13.0 208 V 1	X	X	AHJ DETERMINES SIZE X ONLY INSTALL IF REQUIRED BY AHJ X < MOPD 20A > ONLY INSTALL IF WATER PRESSURE IS NOT SUFFICIENT, SPECIFIC MODEL WILL NEED TO BE DETERMINED PER SITE BASED ON SIZING	
PLUMBING PLUMBING	MISC.	P415 BACKFLOW PREVENTER - RPZ ASSEMBLY P416 BACKFLOW PREVENTER - DC ASSEMBLY		1 WATTS 1 WATTS	SS009	GC GC	GC C		X	NEED. ONLY INSTALL IF AHJ REQUIRES ONLY INSTALL IF AHJ REQUIRES	
PLUMBING PLUMBING REFRIGERATION	MISC.	P416 BACKFLOW PREVENTER - DC ASSEMBLY P417 FREEZLESS ROOF HYDRANT R001 WALK-IN COOLER		WATTS WOODFORD CROWN TONKA	RHY2-MS CUSTOM	GC GC	GC GC		X		# 1
REFRIGERATION REFRIGERATION REFRIGERATION REFRIGERATION	WIC WIC WIC	R002 WALK-IN COOLER - EVAPORATOR R003 WALK IN COLER- REMOTE CONDENSER R004 COLD VAULT -EVAPORATOR R005 COLD VAULT -REMOTE CONDENSER		HTPG-RUSSELL DOE HTPG-RUSSELL DOE HTPG-RUSSELL DOE HTPG-RUSSELL DOE	RL6A141DDARE RF04004SEAALNT	CK CK	GC 2.9 120 V 1 GC 27.7 208 V 3 GC 3.6 120 V 1 GC 27.7 208 V 3	X X X		X R404 REFRIGERANT - PAGE 15 OF QUOTE X R404 REFRIGERANT, 45AMP MOPD - DISCONNECT ATTACHED TO CONDENSER RACK X R404 REFRIGERANT - PAGE 15 OF QUOTE X R404 REFRIGERANT, 45AMP MOPD - DISCONNECT ATTACHED TO CONDENSER RACK	
REFRIGERATION REFRIGERATION	WIC WIC	R006 WALK-IN METAL DOOR - 36" WIDE R007 WALK-IN DOORS	30X75 - INCLUDES 36" SHELVING	2 CROWN TONKA 22 ANTHONY	SELF CLOSE OVERLA	AP CK CK	GC - 200 V 3			NO HEATERS IN DOOR	
REFRIGERATION REFRIGERATION	WIC WIF	R008 COLD VAULT DOORS R101 WALK-IN FREEZER		1 ANTHONY 1 CROWN TONKA	103B CUSTOM	CK CK	- GC			NO HEATERS IN DOOR	
REFRIGERATION REFRIGERATION	WIF	R102 WALK-IN FREEZER METAL DOOR - 36" WIDE R104 WALK-IN FREEZER - REMOTE CONDENSER	WALK-IN FREEZER - REMOTE CONDENSER	1 CROWN TONKA 1 HTPG-RUSSELL DOE	SELF CLOSE OVERLA RF0300L4SEANT		GC 1.5 115 V 1 GC 14.4 208 V 3	X X R404 REFRIGERANT, 50AMF MOPD - DISCONNECT ATTACHED TO CONDENSEF RACK			
REFRIGERATION REFRIGERATION REFRIGERATION REFRIGERATION REFRIGERATION	REACH-IN REACH-IN	R202 27" UNDERCOUNTER FREEZER R206 48" UNDERCOUNTER REFRIGERATOR R207 27" UNDERCOUNTER REFRIGERATOR R210 R210 1-DOOR WINE REFRIGERATOR R308	ORDER WITH 1 1/2" CASTERS NEW SPEC	TRUE TRUE BEVERAGE-AIR TRUE	TUC-27F-LP-HC TUC-48-LP-HC UCR-27-014 GDM-26-HC-TSL01	CK CK	GC 4.0 120 V 1 5-15P GC 2.3 120 V 1 5-15P GC 2.5 120 V 1 5-15P GC 5.4 120 V 1 5-15P			TO BE INSTALLED UNDERCOUNTER AT THE HOT DOG ISLAND, MUST ORDER WITH 3" CASTERS	
REFRIGERATION REFRIGRATION REFRIGRATION	OPEN MISC	R309 SOUTHERN ISLAND MERCHANDISER R401 BUBBLE TOP ICE CREAM NOVELTY CASE	NEW SPEC NEW SPEC	I SOUTHERN CASE ART VARIES	TS 12.0-RIM-03-R VARIES	CK GC VENDOR VENDOR	GC 2.9 120 V 1 GC 15.0 120 V 1 5-15P	X		X 1.24A FOR LIGHTS, 1.70A FOR FANS -HARDWIRED VENDOR PROVIDED	
STORAGE STORAGE		S004 18" X 48" WIRE SHELVING UNIT S006 24" X 30" WIRE SHELVING UNIT	UNIT INCLUDES (4) POSTS AND (4) SHELVES UNIT INCLUDES (4) POSTS AND (4) SHELVES	5 EAGLE	1848 VG/P74VG 2430 VG/P74VG	CK CK	- - -			(4) SHELVES PER SECTION, (4) 72" POLES PER SECTION	
STORAGE STORAGE	WALL SHELVING	S007 24"X36" WIRE SHELVING UNIT S008 24"X48" WIRE SHELVING UNIT S101 18" X 36" WALL MOUNTED WIRE SHELVING KIT S201 WIRE STORAGE SHELVING CASTER	UNIT INCLUDES (4) POSTS AND (4) SHELVES UNIT INCLUDES (4) POSTS AND (4) SHELVES UNIT INCLUDES (2) BRACKETS & (1) SHELF X ENTER (4) PER SHELF AS NEEDED	1 EAGLE	2436VG/P74VG 2448VG/P74VG 2448VG/WB18-VG FOR/C5PSB	CK CK CK CK CK CK CK CK CK	- - - -			[4] SHELVES PER SECTION, (4) 72" POLES PER SECTION [4] SHELVES PER SECTION, (4) 72" POLES PER SECTION KIT COMES WITH (2) WALL END BRACKETS AND (1) SHELF PER KIT; SECURE TO WALL WITH BLOCKING	
TRANSACTION/CHECKOUT TRANSACTION/CHECKOUT	POS POS	T001 EPOS - RADIANT PACKAGE T002 PINPAD PACKAGE	X	NCR VERIFONE	XR7 MX915	CK VENDOR CK VENDOR	GC 8.0 120 V 1 5-15P-IG GC	9		DEDICATED CIRCUIT; INCLUDES POS UNIT, CASH DRAWER, SCANNER, RECIEPT PRINTER, AND ALL CABLES	
TRANSACTION/CHECKOUT TRANSACTION/CHECKOUT	POS POS	T003 UPS FOR POS AND NETWORK RACK BOH T004 UPS FOR NETWORK SWITCH	X X	TRIPPLITE TRIPPLITE	OMNIVS800 BC350	CK VENDOR CK VENDOR	GC 120 V 1 5-15P-IG			DEDICATED SINGLE OUTLET WIRED THROUGH SURGE MANAGEMENT PANEL DEDICATED SINGLE OUTLET WIRED THROUGH SURGE MANAGEMENT PANEL	
TRANSACTION/CHECKOUT TRANSACTION/CHECKOUT	POS POS	T005 COIN CHANGER PACKAGE T006 RECEIPT PRINTER	X	2 GLORY GLOBAL 2 NCR	M59003 P201F074:T88V	CK VENDOR CK VENDOR	GC				
	POS POS POS	T007 LIFT STATION T008 COUPON PRINTER T009 T009 PINPAD STAND	X X	VERIFONEOUTSITE NETWORKOUTSITE NETWORK	APL01001 APL0300RC	CK VENDOR CK VENDOR CK VENDOR	GC GC				
	POS	T010 MASHGIN SELF CHECKOUT PACKAGE		2 MASHGIN	KIOSK V2.7	CK VENDOR	GC 8.0 120 V 1 5-15P-IG	6		DEDICATED OUTLET WIRED THROUGH SURGE MANAGEMENT PANEL	

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

OTP

 SUE
 DATE

 02/15/23

PROFESSIONAL IN CHARGE

PROJECT MANAGER
RM
QUALITY CONTROL

JS

DRAWN BY

PROJECT NAME

CIRCLE K STORES, INC.

ANGIER, NC

9706 KENNEBEC CHURCH ROAD, ANGIER, NC 27501

PROTOCYCLE # R1.1 11/21/22



CIRCLE K STORE INC.

PROJECT NUMBER: 22130

EQUIPMENT LIST

A1.5.2

							C-STOR	E EQI	JIPMENT	SCHED	ULE A1.	5.3			
						DI	ESIGN SPEC		RESPONSIBILTY		ELECTRICAL	<u> </u>	WATER	WASTE	
EQUIPMENT CATEGORY	Sub-category	CK ITEM#	ITEM NAME	NOT SHOWN IN PLAN	USE DESCRIPTION	QTY MANUFACTURES	R MODEL	SUPPL BY	ED INSTALLE D BY MEP BY	AMPS (MCA) Volts Phase	PLUG	PLUG & CORD BY GC	FILTER & DESCALE COLD	DIRECT	REMARKS
RANSACTION/CHECKOUT	POS	T011 (GLORY SELF CHECKOUT CASH SYSTEM		2	GLOBAL GLORY	CI-10	CK	VENDOR GC		5-15P-IG				SHARE DEDICATED OUTLET WITH T010 UNIT
ANSACTION/CHECKOUT	CHECKOUT MISC.	T012 [ONR		1	TYCO ELECTRONICS	MS600596	CK	VENDOR GC	120 V 1	5-15P-IG				
· ·	CHECKOUT MISC.		SMART SAFE	\	VAULT + TUBE VEND 1	TIDEL	SERIES 4	CK	VENDOR GC		5-15P-IG				DEDICATED DUPLEX OUTLET WIRED THROUGH SURGE MANAGEMENT PANEL
ANSACTION/CHECKOUT	CHECKOUT MISC.	T102 N	MONEY ORDER		1	HYPERCOM	T7E	CK	VENDOR GC	3.0 120 V 1	5-15P-IG				QUADRUPLEX OUTLET WIRED THROUGH SURGE MANGEMENT PANEL
•	CHECKOUT MISC.		24 TICKET LOTTERY DISPLAY	Х		SCHAFER SYSTEMS	24 TMBL	CK	CK -						
NSACTION/CHECKOUT	CHECKOUT MISC.		36 GAME UNDERCOUNTER DISPENSER	X		SCHAFER SYSTEMS	35/36 RHDT	CK	CK -						#SPILL!
ISACTION/CHECKOUT	CHECKOUT MISC.		LOTTO VERIFIER & PRINTER			VARIES	VARIES	VENDO			5-15P-IG				
ISACTION/CHECKOUT	CHECKOUT MISC.		CIG. BACK BAR		1	AMERICAN DISPLAY	CUSTOM	CK	VENDOR GC	120 V 1	5-15P				
SACTION/CHECKOUT	CHECKOUT MISC.	T108 L	LIQUOR BACK BAR		OPTIONAL 1	ROYSTON	CUSTOM	CK	VENDOR GC	120 V 1	5-15P				
SACTION/CHECKOUT	CHECKOUT MISC.		DOUBLE-ACTING SWING GATE W/ POST		38" OPENING 1	ROYSTON	CUSTOM	CK	CK -						
SACTION/CHECKOUT	B0	<i>A</i>	BACK OFFICE COMPUTER, PRINTER, HANDHELD, AND ACCESSORIES		1	VARIOUS	VARIES	CK	VENDOR GC		5-15P-IG				
NSACTION/CHECKOUT	B0		JPS FOR BO PC	X	1	TRIPPLITE	INTRNT OFFC 500R	CK	VENDOR GC		5-15P-IG				
NSACTION/CHECKOUT	FUEL/CREDIT		BACK RACK ACCESSORIES	X		VARIOUS	VARIES	CK	VENDOR GC	120 V 1	5-15P-IG				DEDICATED SINGLE OUTLET WIRED THROUGH SURGE MANAGEMENT PANEL
NSACTION/CHECKOUT	FUEL/CREDIT		SITE CONTROLLER	X		HP	HP705	CK	VENDOR GC	120 V 1	5-15P-IG				
NSACTION/CHECKOUT	FUEL/CREDIT		CREDIT CONTROLLER	X	1	NCR	EPC4	CK	VENDOR GC	120 V 1	5-15P-IG				
NSACTION/CHECKOUT	FUEL/CREDIT		FIGER/PANTHER BOX	X	1	PANTHER	32FP WEC7	CK	PETRO GC	120 V 1	5-15P-IG				
IOUS AND CONSTRUCTION	•		ELECTRICAL PANEL SYSTEM		1	CPI/P.I.	CUSTOM	CK	GC GC						POWER INTEGRITY OR EQUIVALENT SHOP DRAWINGS WILL BE PROVIDED WHEN NEW PANEL SYSTEM BEING USED
OUS AND CONSTRUCTION	1		DSL BOX/FRAME RELAY	X	1	VARIES	-	CK	VENDOR -						SUPPLIED BY CK, INSTALLED BY NETWORK INSTALLER
OUS AND CONSTRUCTION	ELECTRICAL/LV		D-MARC BOX	X	1	VARIES	-	VENDO	R VENDOR GC						SUPPLIED AND INSTALLED BY LOCAL PHONE COMPANY, COORDINATE WITH CIRCLE K CM FOR CONTACT. GC TO INSTALL GROUNDING LOCA FOR D-MARC
OUS AND CONSTRUCTION	ELECTRICAL /LV	V004	CEOLIDITY CYCTEM INCTALLED	V	INCLUDED DVD AND ALL HARDWARE	ODE	ODE	01/	VENDOD	4001/ 4	E 15D 10				
IOUS AND CONSTRUCTION			SECURITY SYSTEM INSTALLED		INCLUDES DVR AND ALL HARDWARE 1	CBE	CBE	CK	VENDOR GC		5-15P-IG				
OUS AND CONSTRUCTION	•		NETWORK INSTALLED	X I	INCLUDES ALL WIRING AND SWITCHES 1	CBE	CBE	CK	VENDOR GC		5-15P-IG				WILL NEED (4) OHAD OHTHET EDOM DANIEL FOR CVCTEM AND AMEN ISIES
OUS AND CONSTRUCTION	,		MUSIC SYSTEM INSTALLED	X	1	ONKYO	TX-8220	CK	VENDOR GC		5-15P				WILL NEED (1) QUAD OUTLET FROM PM PANEL FOR SYSTEM AND AMPLIFIER
OUS AND CONSTRUCTION	·		ANDSCAPE CONTROLLER	X	1	VARIES	VARIES SEE SHOPS	GC CK	GC GC	- 120 V 1	5-15P				INCLUDES ALL DECOR AND SIGNAGE NEEDED FOR BEVERAGE CAVES - INCLUDING COLD VAULT WALL COVERING
OUS AND CONSTRUCTION	FIXTURE/FURNITURE	E VIUI N	METAL CARINETS		2	ROYSTON	SEE SHUPS	UK	VENDOR -						PAINTED METAL CABINETS WITH LAMINATE ON DOORS AND SOLID SURFACE COUNTERTOP - REFER TO SHOP DRAWING AND/OR DETAILS F COLOR SPECS
OUS AND CONSTRUCTION	FIXTURE/FURNITURE	F V103 F	EXTERIOR FIRE EXINGUISHER ENCLOSURE	χ	FORECOURT 1	CATO OR EQUAL	CA-105-10 RRC-H	GC	GC -						5 OR 10LB DEPENDS ON AHJ
OUS AND CONSTRUCTION				X	1	ROYSTON	CUSTOM	CK	CK -						ON TOLD DEFENDS STAND
OUS AND CONSTRUCTION	1		FIRE EXTINGUISHER	,,	2	KIDDE OR EQUAL	2A-10B-C	GC	GC -						5 OR 10LB DEPENDS ON AHJ
US AND CONSTRUCTION			NTERIOR LIGHTING	X	1	FSG/RLA	CREE	СК	GC GC						
US AND CONSTRUCTION			EXTERIOR SITE LIGHTING	X	1	FSG/RLA	CREE	CK	GC GC						
US AND CONSTRUCTION			CANOPY LIGHTING	X	1	FSG/RLA	CREE	CK	CANOPY PETRO						
OUS AND CONSTRUCTION			CONDENSER RACKS (ALL)		COOLERS, ICE & REMOTE CASES 1	PRECISION ALU.	CUSTOM	GC	GC -						CONTACT PRECISION ALUMINIUM PRODUCTS, WWW.ACSTANDS.COM, (954)-480-6919
IOUS AND CONSTRUCTION			LOUVERED AWNING ABOVE AUXILLARY ENTRANCE		, <u> </u>	GULF COAST SHADIN		GC	GC -						FOR USE OVER SIDE AND REAR ENTRANCES. SEE PLAN DETAILS FOR SIZES AND SPECS.
IOUS AND CONSTRUCTION			NICHIHA PANEL SYSTEM PACKAGE		1	NICHIHA	CUSTOM	CK	GC -						CK TO ORDER
IOUS AND CONSTRUCTION			NTERIOR TILE PACKAGE		1	DALTILE	CUSTOM	СК	GC -						TILE PACKAGE INCLUDES RONDEC SCHLUTER, QUADEC SCHLUTER, ALL TILE, THINSET AND GROUTING MATERIALS
RIOUS AND CONSTRUCTION			DXBLUE CONSTRUCTION CAMERA	X	1	OXBLUE	CUSTOM	СК	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
-		Z011			1						5-15P-IG				



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

A ISSUE

 ISSUE
 DATE

 P
 02/15/23

PROFESSIONAL IN CHARGE RW

QUALITY CONTROL

PROJECT MANAGER

JS

DRAWN BY

PROJECT NAME

CIRCLE K STORES, INC.

ANGIER, NC

9706 KENNEBEC CHURCH ROAD, ANGIER, NC 27501

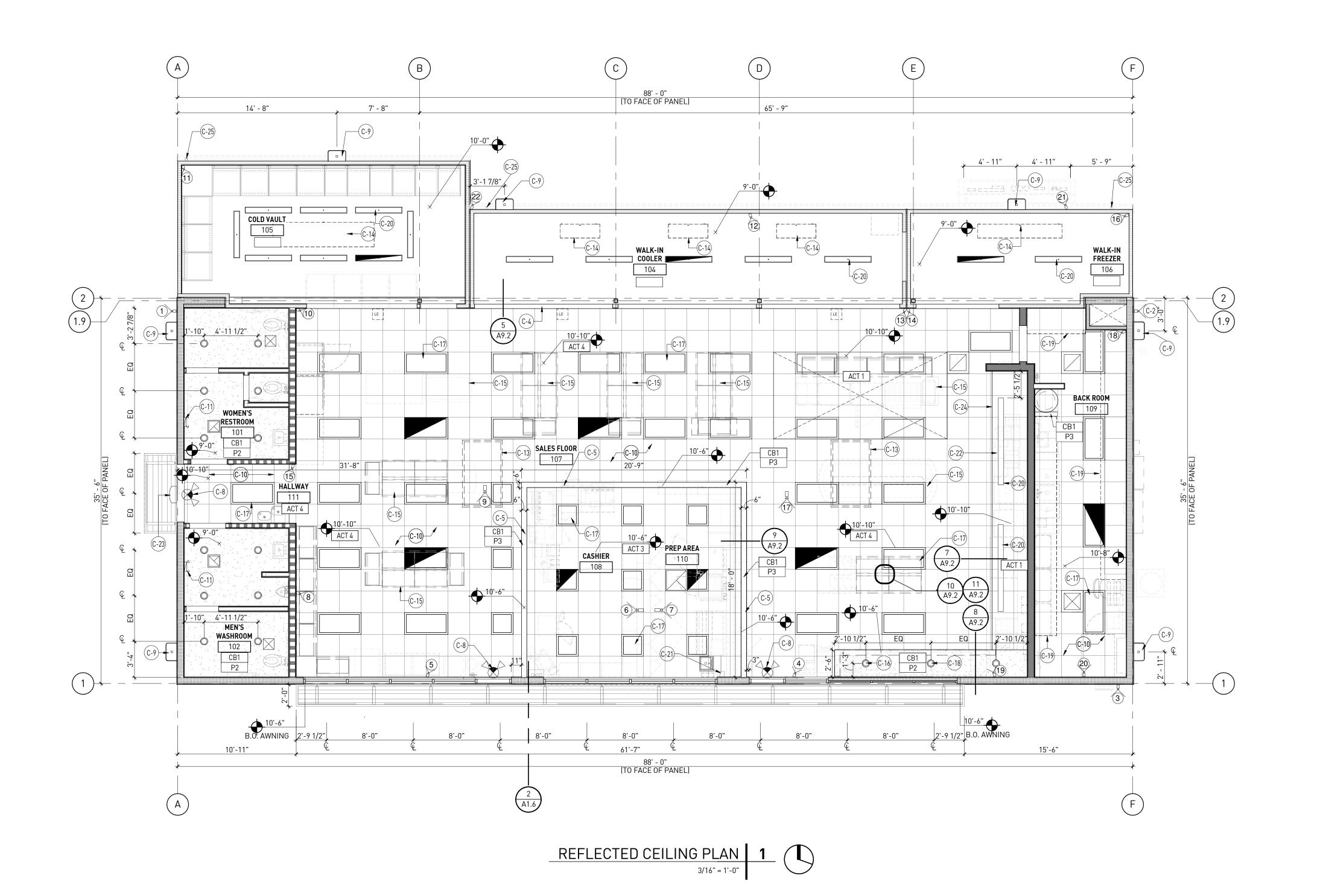
PROTOCYCLE # R1.1 11/21/22

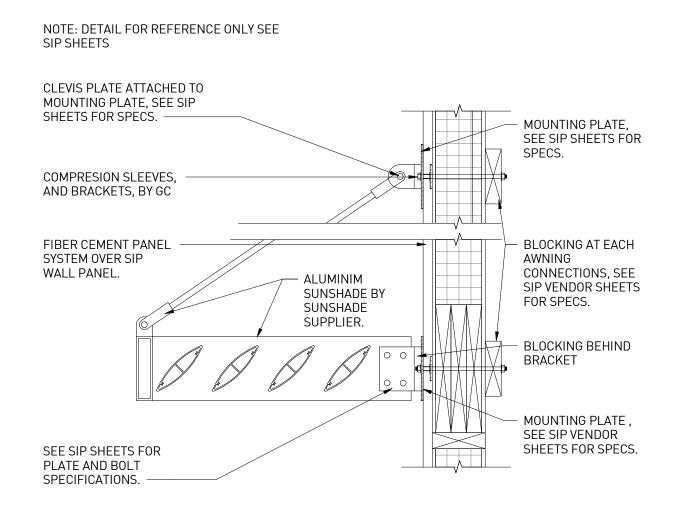


CIRCLE K STORE INC.

PROJECT NUMBER: 22130

EQUIPMENT LIST





KEYNOTES NUMBER DESCRIPTION NOT USED GYP. BOARD VALANCE ABOVE COOLER, FINISH SAME AS ADJACENT WALL. SEE DET. SOFFIT LINE. SEE DETAILS 9/A9.2 ILLUMINATED EMERGENCY EXIT SIGN. SEE ELECTRICAL EXTERIOR LIGHT FIXTURE, SEE ELECTRICAL DRAWINGS AND EXTERIOR ELEVATIONS SUSPENDED CEILING SYSTEM. SEE DETAILS 10/A9.2 & 11/A9.2. EMERGENCY BATTERY BACKUP LIGHT. SEE ELECTRICAL. MECHANICAL TOP UNIT ABOVE ROOF SHOWN FOR REFERENCE ONLY, SEE MECHANICAL AND ROOF PLAN EVAPORATORS, SEE MECH. EQUIPMENT BELOW, SHOW FOR REFERENCE ONLY. RECESSED LIGHT, SEE ELECT. LED LIGHT FIXTURE, SEE ELECT. GC TO COORDINATE WITH DECOR VENDOR FOR THE COFFEE WALL LIGHTING. LINE OF STORAGE LOFT SHELF, SEE DETAIL 4/A9.2 SURFACE LIGHT, SEE ELECT PIPE CHASE WALL MOUNTED SOFFIT SYSTEM BY VOMELA EXTERIOR EMERGENCY LIGHT FIXTURE, SEE ELECTRICAL DRAWINGS AND EXTERIOR

LINE OF MATERIAL CHANGE, SEE CEILING TYPES SCHEDULE

C-25

GUTTER AND DOWNSPOUTS. SEE DETAILS 2/A8.3 AND 6/A8.3 AND PLUMBING

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

GENERAL NOTES

1. SEE FINISH SCHEDULE ON SHEET A1.11 FOR FINISHES

2. DIMENSIONS FOR LIGHT FIXTURE LOCATIONS ARE TO CENTERLINE OF FIXTURE UNLESS

CEILING TYPES

TYPE	DESCRIPTION
ACT 1	SUSPENDED 2'x2' GRID WITH 1/2" THK WASHABLE LAY-IN VINYL CLAD SHEET ROCK TILE (WHITE)
ACT 2	NOT USED
ACT 3	5/8" GYP. CEILING BOARD, SEE PAINT SPECS ON SHEET A1.2
ACT 4	SUSPENDED 2'X2' GRID WITH FINE FISSURED (WHITE) 2X2 LAY IN ACOUSTICAL CEILING TILES. SEE PAINT SPECS ON SHEET A1.11
CB1	5/8" GYP. CEILING BOARD, SEE PAINT SPECS ON SHEET A1.2

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 \triangle ISSUE DATE OTP 02/15/23

PROFESSIONAL IN CHARGE PROJECT MANAGER

QUALITY CONTROL

DRAWN BY

PROJECT NAME

CIRCLE K STORES, INC.

ANGIER, NC

9706 KENNEBEC CHURCH ROAD, ANGIER, NC 27501

PROTOCYCLE # R1.1 11/21/22



CIRCLE K STORE INC.

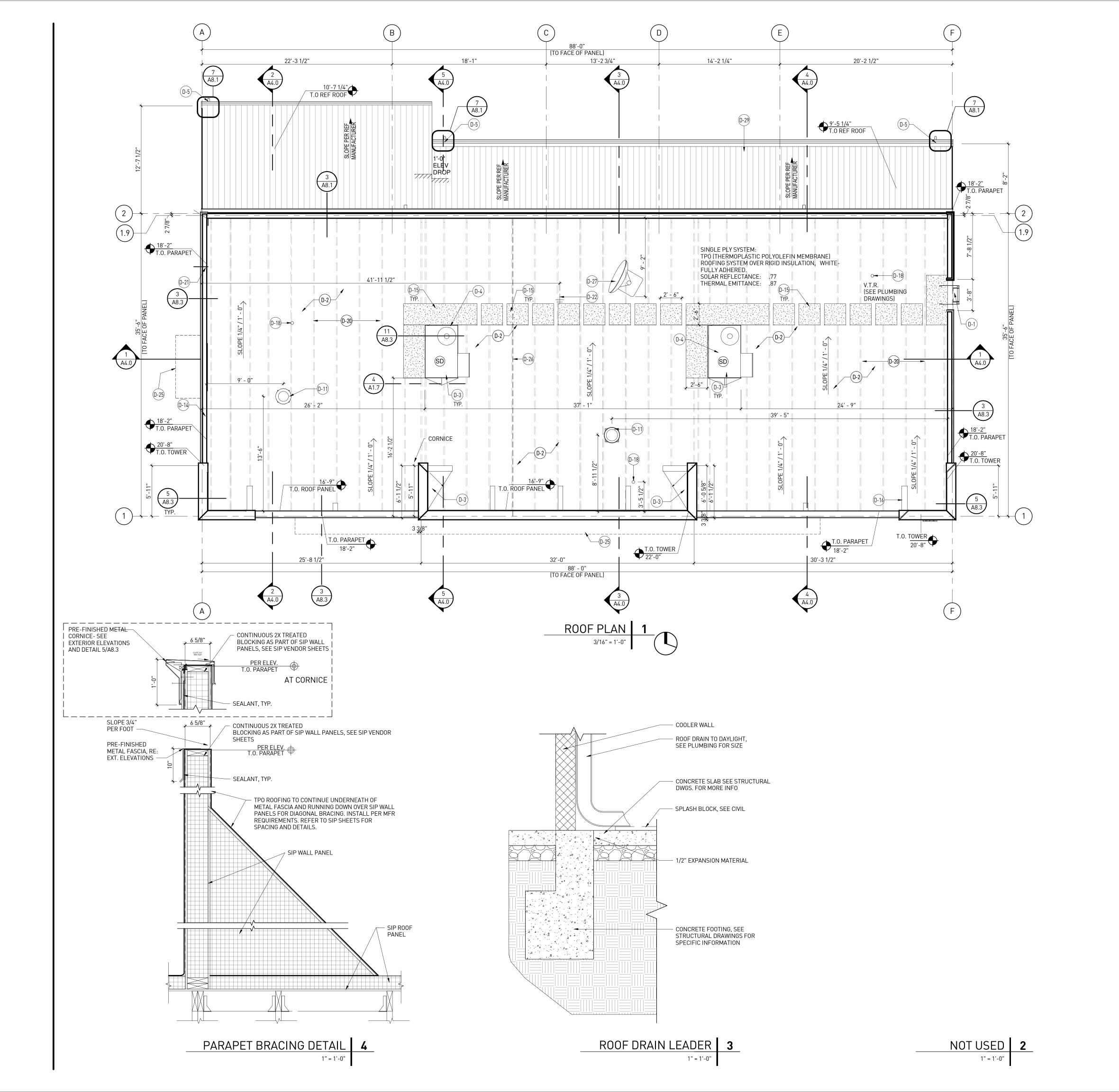
PROJECT NUMBER: 22130

REFLECTED **CEILING PLAN**

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

1 1/2" = 1'-0"

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



KEY NOTES

NUMBER	DESCRIPTION
)-1	METAL ROOF ACCESS LADDERPORT:BOD LADDERPORT MODEL F1101(DARK BROWN)
)-2	TPO (THERMOPLASTIC POLYOLEFIN MEMBRANE) ROOFING SYSTEM SIP ROOF PANEL, WHITE-FULLY ADHERED
)-3	TAPERED INSULATION DRAINAGE VALLEY CRICKET, MINIMUM SLOPE 1/4" PER. FOOT. SEE DETAIL 4/A8.3
)-4	ROOF TOP HVAC UNIT, SEE MECHANICAL AND SIP. DRAWINGS.
)-5	GUTTER AND DOWNSPOUTS. SEE DETAILS 3/A1.7, 9/A8.3 AND PLUMBING DWGS.
)-11	EXHAUST FAN UNITS, SEE MECHANICAL DRAWINGS.
)-14	PRE-FINISHED GALVANIZED METAL FASCIA, SEE EXTERIOR ELEVATIONS AND DETAIL 3/A8.3
)-15	30" WIDE WALKING PATH FOR EQUIPMENT ACCESS. "ULTRA PLY TPO" WALKWAY PAD BY FIRESTONE OR EQUAL. INSTALL PER MANUFACTURER INSTRUCTIONS. VERIFY PATH LOCATION WITH CIRCLE K PROJECT MANAGER.
)-16	PARAPET BRACING AS REQUIRED, SEE DETAIL 4/1.7 AND SIP VENDOR SHEETS.
)-18	VTR LOCATION, SEE PLUMBING DRAWINGS.
)-20	PRE-FAB WOOD TRUSSES, SEE SIP SHEETS.
)-21	TPO ROOF AT PARAPET TYP. SEE DETAIL 9 A/8.3
)-22	FREEZELESS ROOF HYDRANT, SEE PLUMBING DRAWINGS
)-25	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, COMPRESSION SLEEVES, AND BRACKETS AT ALL WALL OPENINGS AND ATTACHMENT CONNECTIONS. SEE REFLECTED CEILING PLAN-SHEET A1.6 AND EXTERIOR ELEVATIONS ON SHEET A2.1.
)-26	DRAFT STOP, SEE DETAIL 1/A8.3
)-27	SATELLITE DISH FOR LOTTERY MACHINE. GC TO COORDINATE WITH CK CONSTRUCTION MANAGER FOR FINAL LOCATION
)-29	COOLER ROOF PROVIDED AND INSTALLED BY COOLER VENDOR

GENERAL NOTES

1. SEE DETAIL 8/A8.3 FOR FLASHING AT PIPE PENETRATIONS.

2. SEE BUILDING ELEVATIONS FOR PARAPET HEIGHTS.

SINGLE PLY ROOFING SPECIFICATION

SINGLE PLY ROOFING SPECIFICATION
FIRESTONE
TPO-60MIL (THERMOPLASTIC POLYOLEFIN MEMBRANE) FULLY ADHERED TPO WHITE ASTM
D6878
CLASSIFICATION: UL CLASS: A FM CLASS: 1
-45 PSF DESIGN
MAX. SLOPE 1"
DECK: COMBUSTIBLE

INSULATION: 8 3/8" ROOF SIP PANEL W/ RIGID INSULATION. R VALUE R-33

TAPERED INSULATION: FACTORY TAPERED BOARDS FABRICATED TO PRODUCE SLOPE OF 1/4" PER FOOT. SLOPE TOWARDS DRAIN.

CRICKETS: PROVIDE CRICKETS TAPERED. EDGE STRIPS WHERE INDICATED.

AUXILIARY MATERIALS
SHEET FLASHING: SAME SHEET AS FIELD SHEET

BONDING ADHESIVE: MANUFACTURERS STANDARD BONDING ADHESIVE

METAL TERMINATION BARS: PRE-DRILLED STAINLESS STEEL OR ALUMINUM BARS

FASTENERS: FACTORY-COATED STEEL FASTENERS AND METAL PLATES MEETING CORROSION-RESISTANCE PROVISIONS OF FMG 4470

MISCELLANEOUS: PROVIDE POURABLE SEALER, PREFORMED CONES, PREFORMED INSIDE AND OUTSIDE CORNER FLASHING, T-JOINT COVERS, TERMINATION REGLETS, AND COVER STRIPS.

WALK-WAY PADS: FACTORY FORMED, NON-POUROUS, HEAVY-DUTY SLIP RESISTANT PADS OR

ROLLS ACCEPTABLE TO MEMBRANE ROOFING SYSTEM MANUFACTURER.

ROOF ASSEMBLY SHALL BE INSTALLED PER MANUFACTURER RECOMMENDATIONS.

PROVIDE PATCH OVER ALL 'T'-LAP JOINTS IN THE ROOF.

EXTERIOR ENVELOPE SEQUENCING MATRIX

MATERIAL/ELEMENT		PROVIDED BY		NSTALLED BY	DEMARKS
FOUNDATIONS	GC	SIP CONTRACTOR	GC	SIP CONTRACTOR	REMARKS
FOUNDATION FOOTINGS / STEM WALLS	•		•		
FLOOR SLABS	•		•		
WALLS					
SOLE PLATES		•		•	
SOLE PLATE ANCHOR BOLTS & HOLD DOWN STRAPS	•		•		
SIPs LIFTED ONTO BASE		•		•	
PILASTERS		•		•	
TRANSITIONS/INTERSECTION/SPLINED TOGETHER		•		•	
TOP PLATES, UNO IN SIPS PLANS		•		•	
GLULAM/LVL LINTELS		•		•	
WOOD BLOCKING, UNO IN SIPS PLANS	•	-		•	
ELECTRICAL INSTALL AT PRE-DRILLED					GC TO COORD ELEC INSTALL
WIRE CHASE(S)					W/SIP VENDOR INSTALLATION
WATER RESISTANT BARRIER AT WALLS	•		•		
ROOF STRUCTURE					
TRUSS HANGERS/CLIPS	•		•		
·					GC TO INSTALL CONCURRENTLY
WOOD TRUSSES	•		•		W/ SIP VENDOR INSTALLATION
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					TON WEATHER HOTH SEAL
WALL FINISH AT EXTERIOR WAINSCOT STARTER FLASHING/CLIPS/SPACERS	•		•		
KURASTONE WAINSCOT SILL	•				
KURASTONE WAINSCOT SILL KURASTONE VENEER PIECES UP TO SILL	•				
HORIZONTAL STARTER TRACK (UPSIDE DOWN					
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	•		•		

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

PROFESSIONAL IN CHARGE

PROJECT MANAGER

QUALITY CONTROL

JS

DRAWN BY

PROJECT NAME

CIRCLE K STORES, INC.

ANGIER, NC

9706 KENNEBEC CHURCH ROAD, ANGIER, NC 27501

PROTOCYCLE # R1.1 11/21/22

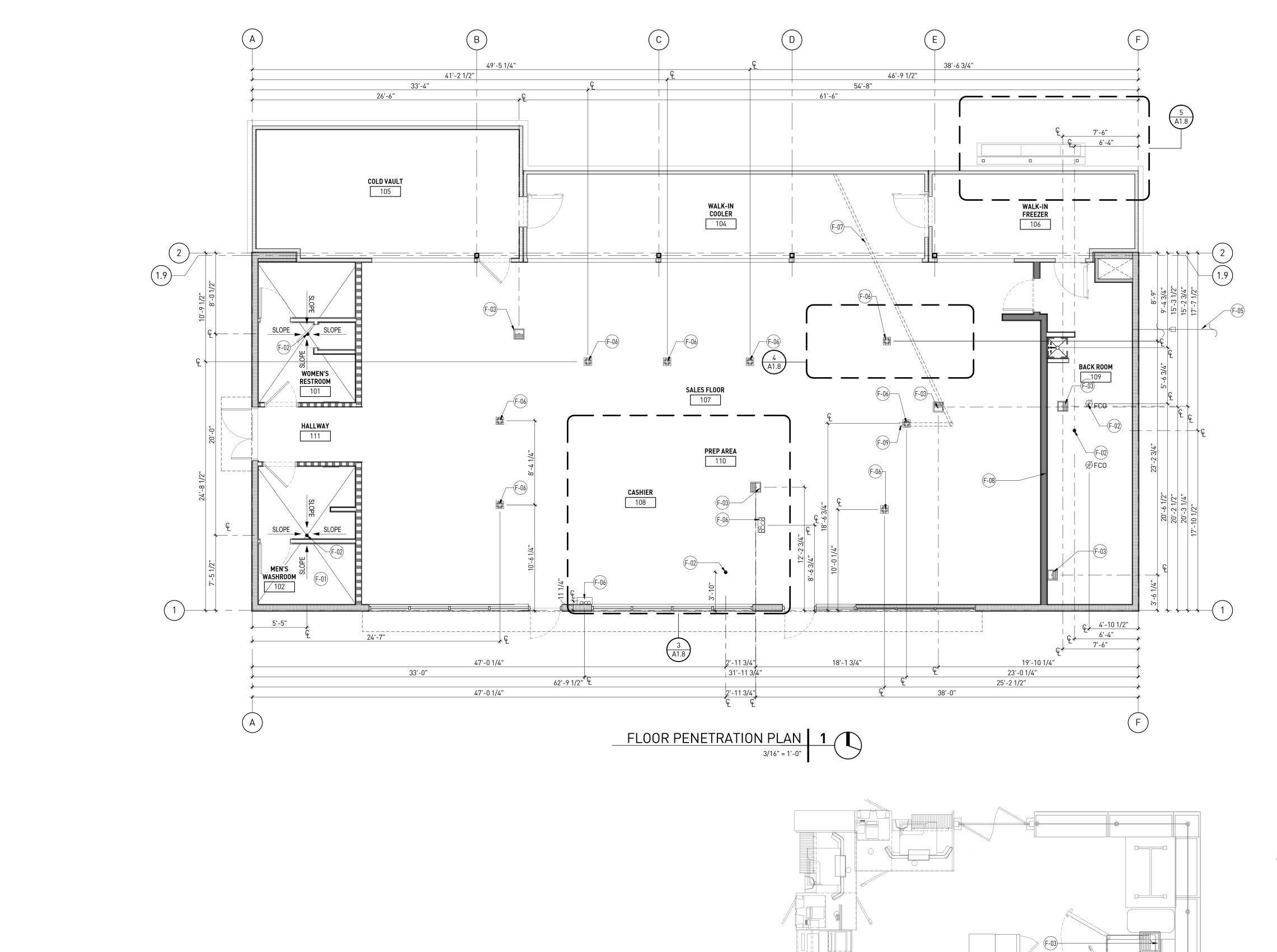


CIRCLE K STORE INC.

PROJECT NUMBER: 22130

ROOF PLAN AND DETAILS

A1.7



12' - 60"x36"x19" BASE

F-06

ENLARGED AT CASHIER AREA 3

ENLARGED AT HOT DOG GRILL 4

ENLARGED AT ELECTRICAL PANELS **5**

(PDS - G.C. TO VERIFY WITH POWER INTEGRITY SHOP DRAWINGS)

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

2. CONTRACTOR SHALL ADEQUATELY SEAL ALL FLOOR, WALL AND ROOF PENETRATIONS.

professional PROFESSIONAL SEAL

11921 Freedom Drive #1110

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

Reston, Va 20190 t 703.668.0086

rdcollaborative.com

2.17.2023			
REVISIONS A ISSUE	DATE		
<u> </u>	DATE		
0TP	02/15/23		

PROFESSIONAL IN CHARGE **PROJECT MANAGER**

QUALITY CONTROL

DRAWN BY

PROJECT NAME

CIRCLE K STORES, INC.

ANGIER, NC

9706 KENNEBEC CHURCH ROAD, ANGIER, NC 27501

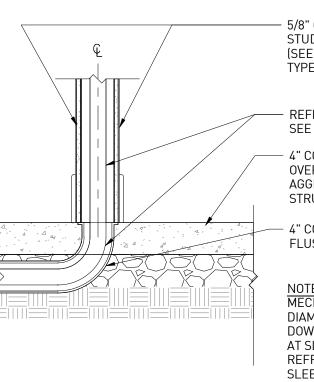


CIRCLE K STORE INC.

PROJECT NUMBER: 22130

FLOOR PENETRATION PLAN

1" = 1'-0"



5/8" GYP. BD. ON 3 5/8" 20 GA. METAL STUDS AT 16" O.C. (SEE FINISH SCHEDULE AND WALL TYPES)

REFRIGERANT LINE-SEE MECHANICAL

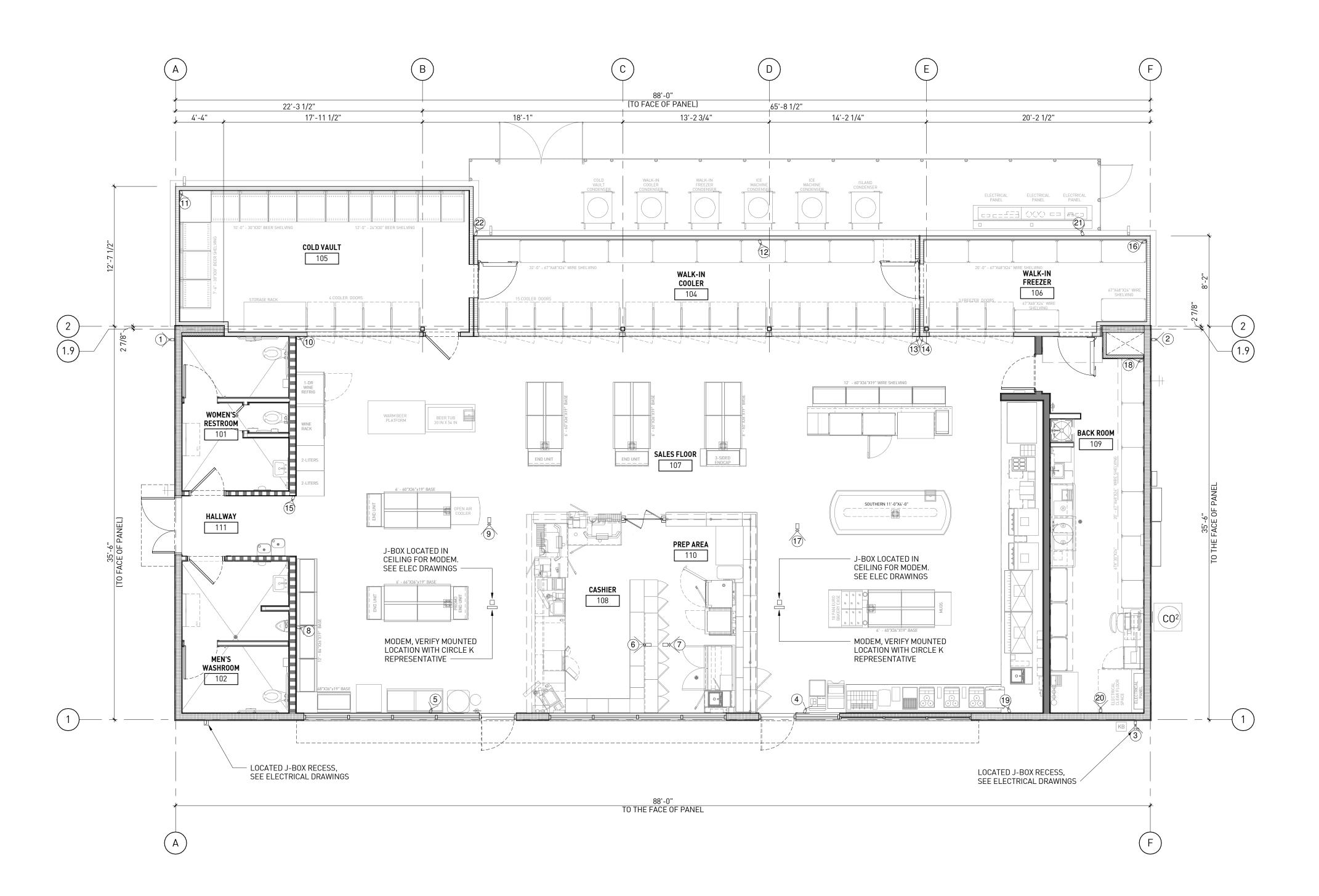
4" CONCRETE SLAB ON GRADE OVER VAPOR BARRIER, OVER 4" AGGREGATE BASE. SEE STRUCTURE

- 4" CONDUIT SLEEVE PIPE CUT FLUSH WITH TOP OF CONRETE SLAB

MECHANICAL CONTRACTOR SHALL INSTALL A 4"
DIAMETER PVC PIPE, SCHEDULE 40, FROM TOP OF SLAB,
DOWN BELOW SLAB, OVER TO DELI CASE AND TERMINATE AT SLAB WITH PULL STRING AS SHOWN. THE REFRIGERANT PIPING WILL BE INSTALLED IN THIS PIPE SLEEVE. CONTRACTOR SHALL PROVIDE LONG RADIUS TYPE SWEEP ELBOWS. MECHANICAL CONTRACTOR SHALL COORDINATE WITH GENERAL CONTRACTOR THE TIMING OF THIS INSTALLATION. PIPING SHALL BE CAPPED AT OPEN ENDS AS SOON AS IT IS INSTALLED TO PREVENT DIRT, DEBRIS, AND WATER FROM COLLECTING INSIDE OF PIPE. COORDINATE

TERMINATION POINT AT SLAB WITH DELI CASE INSTALLATION INSTRUCTIONS. MECHANICAL CONTRACTOR SHALL COORDINATE ELEVATION OF PIPE BELOW SLAB WITH PLUMBING UTILITIES.

DELI ISLAND CONDUIT DETAIL 2



SECURITY SYSTEM FLOOR PLAN 1



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



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



EVISIONS	
\ ISSUE	DATE
TP	02/15/23

PROFESSIONAL IN CHARGE

PROJECT MANAGER

QUALITY CONTROL

DRAWN BY

PROJECT NAME

CIRCLE K STORES, INC.

ANGIER, NC

9706 KENNEBEC CHURCH ROAD, ANGIER, NC 27501

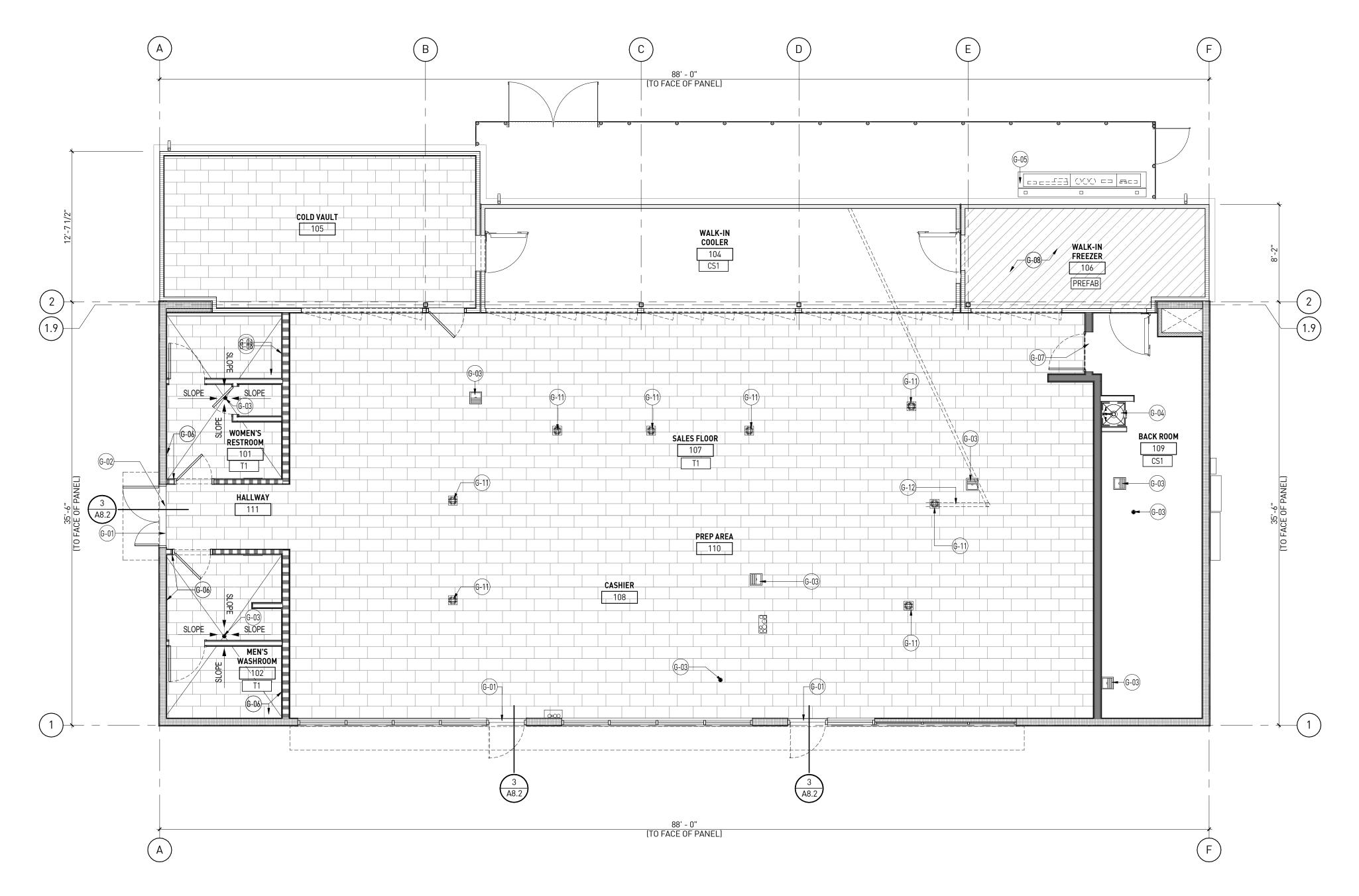
PROTOCYCLE # R1.1 11/21/22



CIRCLE K STORE INC.

PROJECT NUMBER: 22130

SECURITY SYSTEM **FLOOR PLAN**



FLOOR FINISH PLAN 1

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/A1.10

FLOOR TYPES

T1 12" X 24" WITH 1/3 OVERLAP, 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 .

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 SEAL

professional



WAT WAT	2.17.2023
EVISIONS	
\(\square\) ISSUE	DATE
)TP	02/15/23

PROFESSIONAL IN CHARGE RW

PROJECT MANAGER
RM

QUALITY CONTROL

DRAWN BY

PROJECT NAME

CIRCLE K STORES, INC.

ANGIER, NC

9706 KENNEBEC CHURCH ROAD, ANGIER, NC 27501

PROTOCYCLE # R1.1 11/21/22

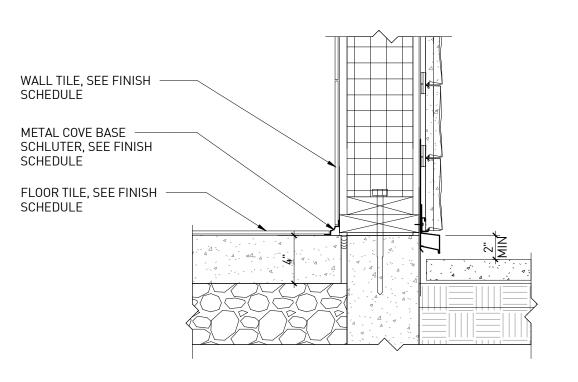


CIRCLE K STORE INC.

PROJECT NUMBER: 22130

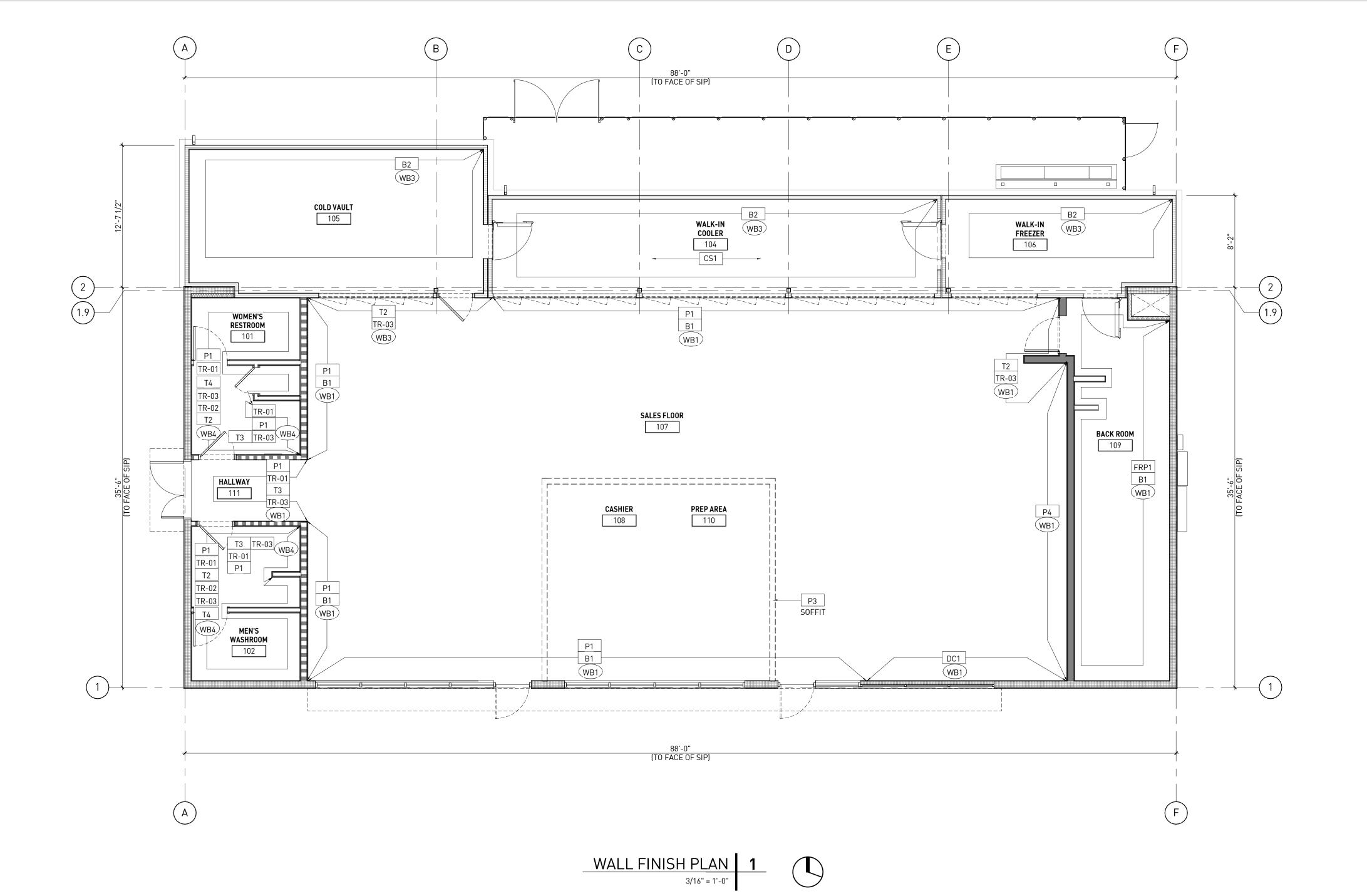
FLOOR FINISH PLAN

A1.10



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

DETAIL 'A' - METAL COVE BASE 2



				INTERIO	OR FINISH M	1ATERIALS	
Key / Category	Manufactuer	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	СК	By Cooler/Freezer Vendor
B3	DalTile	Coved Tile Base	6X12 Tile	Portfolio PF10 Cotto	WB3	СК	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 Ceilir	ngs						
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'		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	Ta	T	I		T	I	Takan sakan m
P1	Sherwin Williams		Eggshell	SW7006 Extra White			Most Walls
P2	Sherwin Williams		Flat	SW7006 Extra White		GC	Hard Deck Ceilings
P3	Sherwin WIlliams		Eggshell	SW6887 Navel	WB1	GC	CK Orange Walls and Soffits
P4	Sherwin WIlliams		Eggshell	SW6965 Hyper Blue		GC	Walls behind the fountain and Cold Beverage
P5	Sherwin WIlliams		Semi-Gloss	SW7017 Dorian Gray		GC	All interior doors and frames
P6	RAL	Powdercoat	Gloss	Black	Metal Cabinets	•	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	12"x24" Porcelain	Slate Attache'	Multi Brown	Concrete Slab	CK	Floor Tile with 1/3 overlap. 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.
Т3	DalTile	3"x6" Porcelain	Color Wheel Collection	Custom Tangerine	WB4	СК	Installed Vertically. Grout: G2, 1/16" Grout Line.
T4	DalTile	12"x24" Porcelain	Slate Attache'	Multi Brown	Concrete Slab	СК	Installed Horizontally, Restrooms only. Grout: G1 3/16" Grout Line.

				INTERIOR F	INISH MATE	RIALS	
Key / Category	Manufactuer	Type	Finish	Color	Substrate	Provided By	Description/Remarks
routs							
1	Mapei	Ultracolor Plus FA	3/16" Grout Line	#10 Black	T1, T4	СК	For Use with All Slate Attache' Tile
2	Mapei	Ultracolor Plus FA	1/16" Grout Line	#2 Pewter	T2, T3	СК	For Use with all 3"x6" Porcelain Tile
rims							
R01	Schluter	Rondec	RO80AE	Satin Anodized Alum	T2, T3	СК	To be used on all outside corner, and to cap/terminate Subway tile.
R02	Schluter	Quadec	Q100AE	Satin Anodized Alum	T4-T2	СК	To be used to separate transition between T4 & T2; restrooms only.
R03	Schluter	Metal Cove	AHK1S100AE	Satin Anodized Alum	T1-T2,T3	СК	To be used where any floor tile meets wall tile.
R06	Schluter	Quadec In/Out Cnr	EV/Q100AE	Satin Anodized Alum	TR-02	СК	Inside/Outside Corners to be used with Quadec Schluter
R07	Schluter	Connectors	Varies	Satin Anodized Alum	TR01, TR02, TR03	GC	Any Connectors needed for Schluter to be provided by Installer
R08	Schluter	Reno Ramp	AERP100B65	Satin Anodized Alum	T1	GC	Tile Installer to provide and install ramp for transition from Tile to Concrete
R09	Varies	2X2 Outside Corner	Stainless Steel	Stainless Steel	WB1	GC	2"X2" Outside Stainless Steel Corner Guards
lisc.							
REFAB	Everidge	Cooler Panel	Aluminum	Silver Embossed	N/A	СК	Prefabricated insulated cooler box panels by manufacturer
S1	WR Meadows	Concrete Sealer	VoComp	A20 Clear	Concrete Slab	GC	Scrub & Seal Floors that are exposed concrete. Apply per mfg recommendatio
RP1	Marlite	FRP	Pebbled	P-100 White or Equal	PLY1	GC	All Back Rooms - Use all standard trim for panels.
C1	Décor Company	Décor	PVC Panel	Red Sunrise	WB1	СК	Décor Panels By Décor Company
C2	Décor Company	Décor	PVC Panel	Blue Ribbed	WB1	СК	Décor Panels By Décor Company
C3	Décor Company	Décor	PVC Panel	Orange Ribbed	WB1	СК	Décor Panels By Décor Company
C4	Décor Company	Décor	PVC Panel	Red Ribbed	WB1	СК	Décor Panels By Décor Company
C5	Décor Company	Décor	PVC Panel	Blue Prism	PREFAB	СК	Décor Panels By Décor Company
LAM1	Wilsonart	Laminate	38 Finish	Natural Rift 7954-38	Cabinetry	N/A	Provide on all Cabinetry by Manufacturer
S-1	Wilsonart	Solid Surface	N/A	Arctic Melange 9070ML	Countertops	СК	Provide on all Cabinetry by Manufacturer

GENERAL NOTES

INTERIOR FINISHES & DRYWALL FINISHING LEVELS
 *



2. 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 WHERE FLAT 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.

3. SEE SHEETS A3.1, A3.2 & A3.3 FOR INTERIOR ELEVATIONS.

4. SEE SHEET A1.6 FOR CEILING FINISH AND CEILING HEIGHTS.

5. SEE MILLWORK VENDOR FOR CABINET LAMINATE FINISH

6. 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 \triangle ISSUE 02/15/23

PROFESSIONAL IN CHARGE **PROJECT MANAGER**

QUALITY CONTROL

DRAWN BY

PROJECT NAME

CIRCLE K STORES, INC.

ANGIER, NC

9706 KENNEBEC CHURCH ROAD, ANGIER, NC 27501

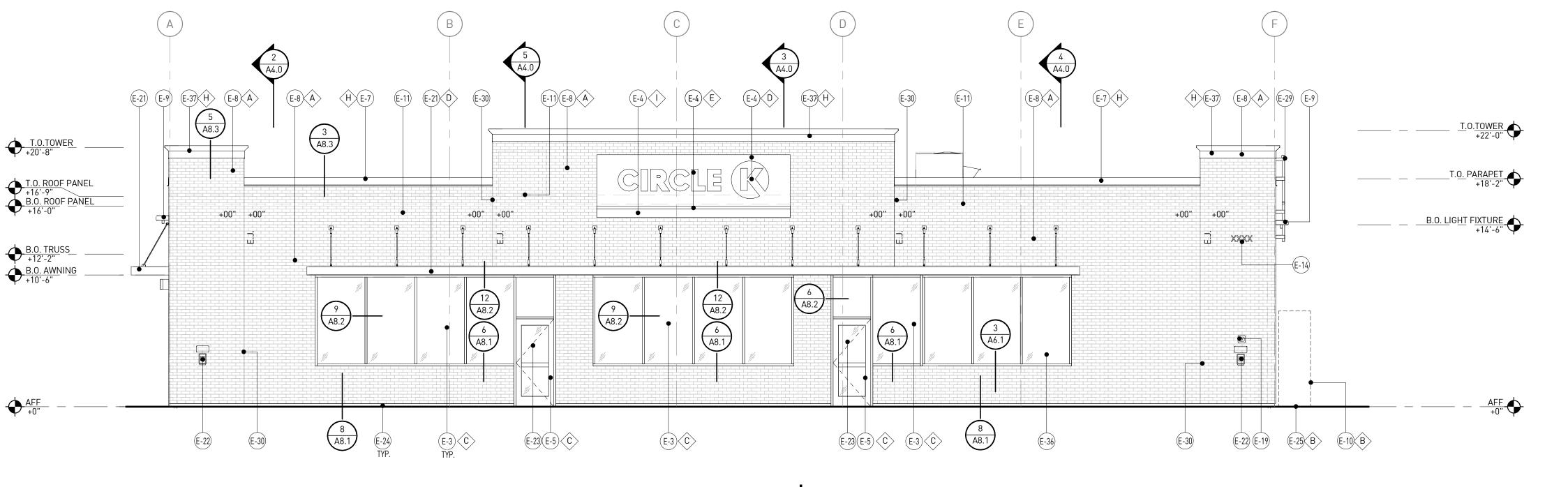
PROTOCYCLE # R1.1 11/21/22



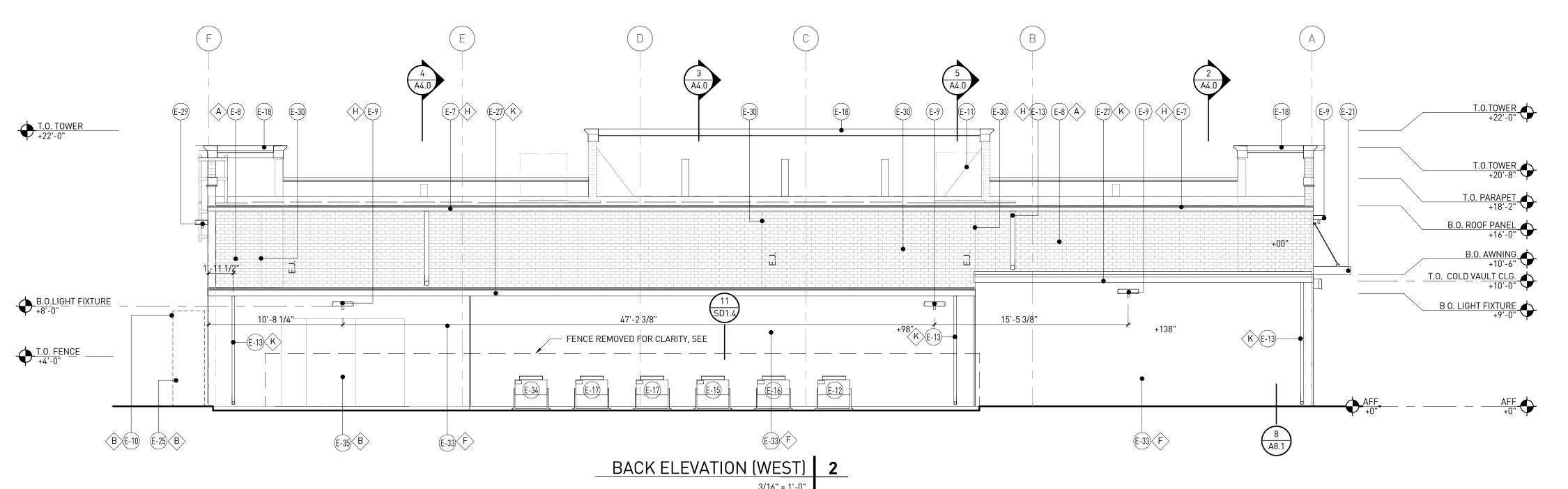
CIRCLE K STORE INC.

PROJECT NUMBER: 22130

WALL FINISH PLAN AND FINISH SCHEDULE



FRONT ELEVATION (EAST) 3/16" = 1'-0"



KEY NOTES

NUMBER	DESCRIPTION
E-3	DARK BRONZE ANODIZED WINDOW FRAMING W/ CLEAR GLASS WINDOW SYSTEM
E-3	INTERNALLY ILLUMINATED SIGN (UNDER SEPERATE PERMIT) GC TO PROVIDE
E-4	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	NICHIHA 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	(KNOX) 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	NICHIHA 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

FINISH SCHEDULE

A	- ***NICHIHA VINTAGE BRICK: WHITE WAS
Ň	

B PAINT TO MATCH ADJACENT

- 1" INSULATED, DOUBLE PANED CLEAR GLASS

PRE-FINISHED METAL CORNICE

- *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 POLYSTER COATING

NOT USED

- *SHERWIN WILLIAMS #SW 6090 *JAVA*
(USE FOR PRE-FINISHED METAL FASCIA, GUTTER, DOWNSPOUT, & CORNICE)

- CIRCLE K ORANGE #PMS 144

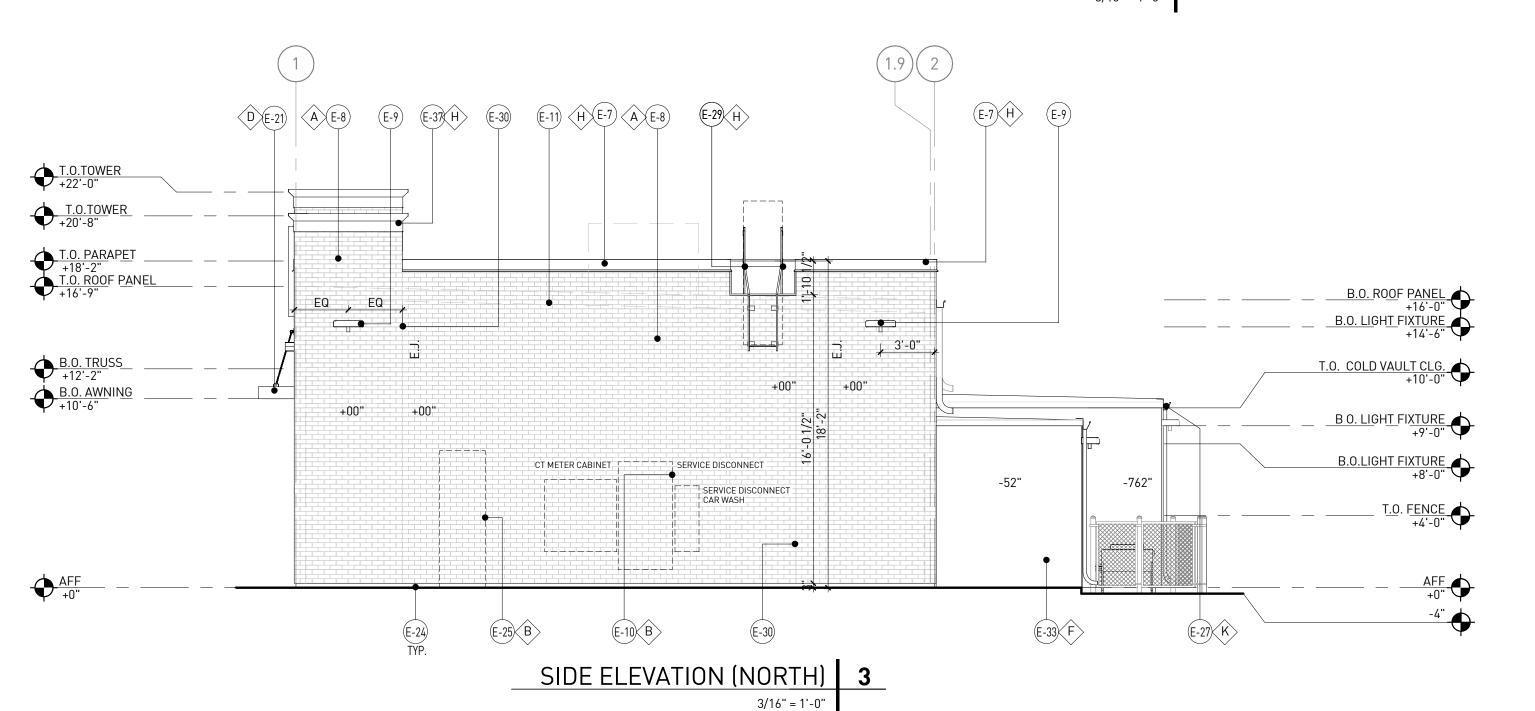
- PAINT TO MATCH MIST GRAY

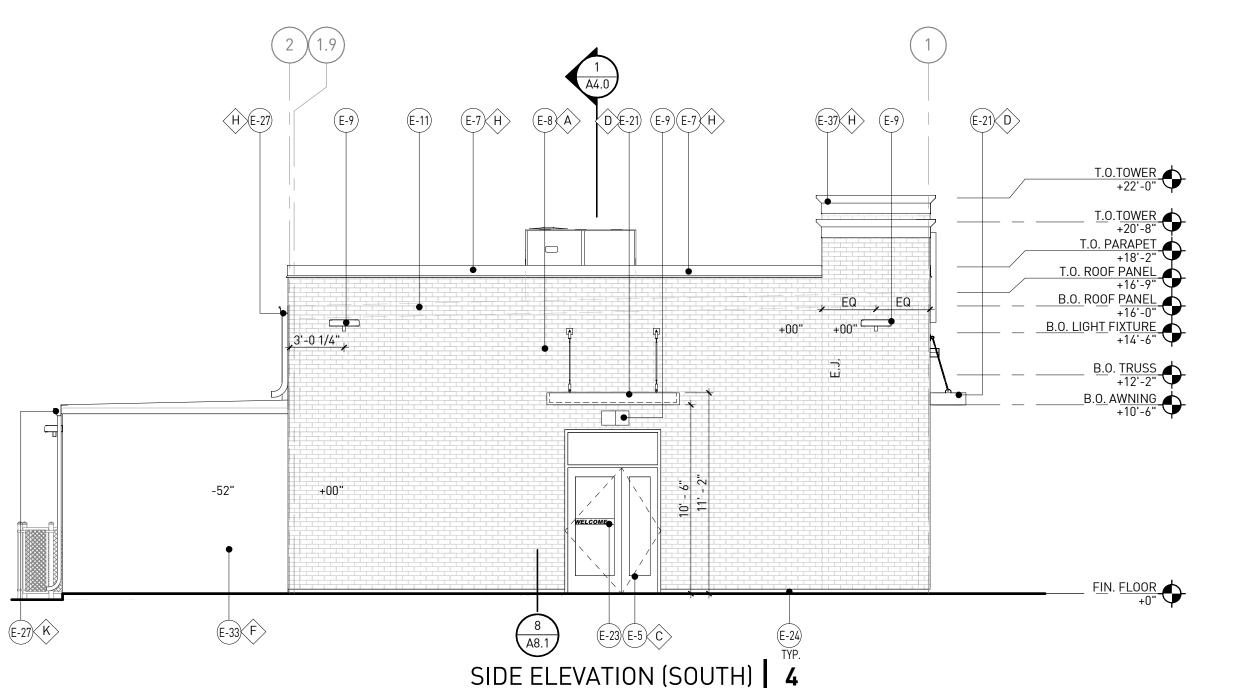
-COLOR TO MATCH MIST GRAY

*USE SHERWIN WILLIAMS MANUFACTURE ONLY

**COLOR TO BE PRE-ORDERED TO ENSURE AVAILABILITY
AT TIME OF CONSTRUCTION

***CORDINATE WITH OWNER'S REP





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

PROFESSIONAL IN CHARGE

PROJECT MANAGER
RM

UALITY CONTROL
JS

DRAWN BY

PROJECT NAME

CIRCLE K STORES, INC.

ANGIER, NC

9706 KENNEBEC CHURCH ROAD, ANGIER, NC 27501

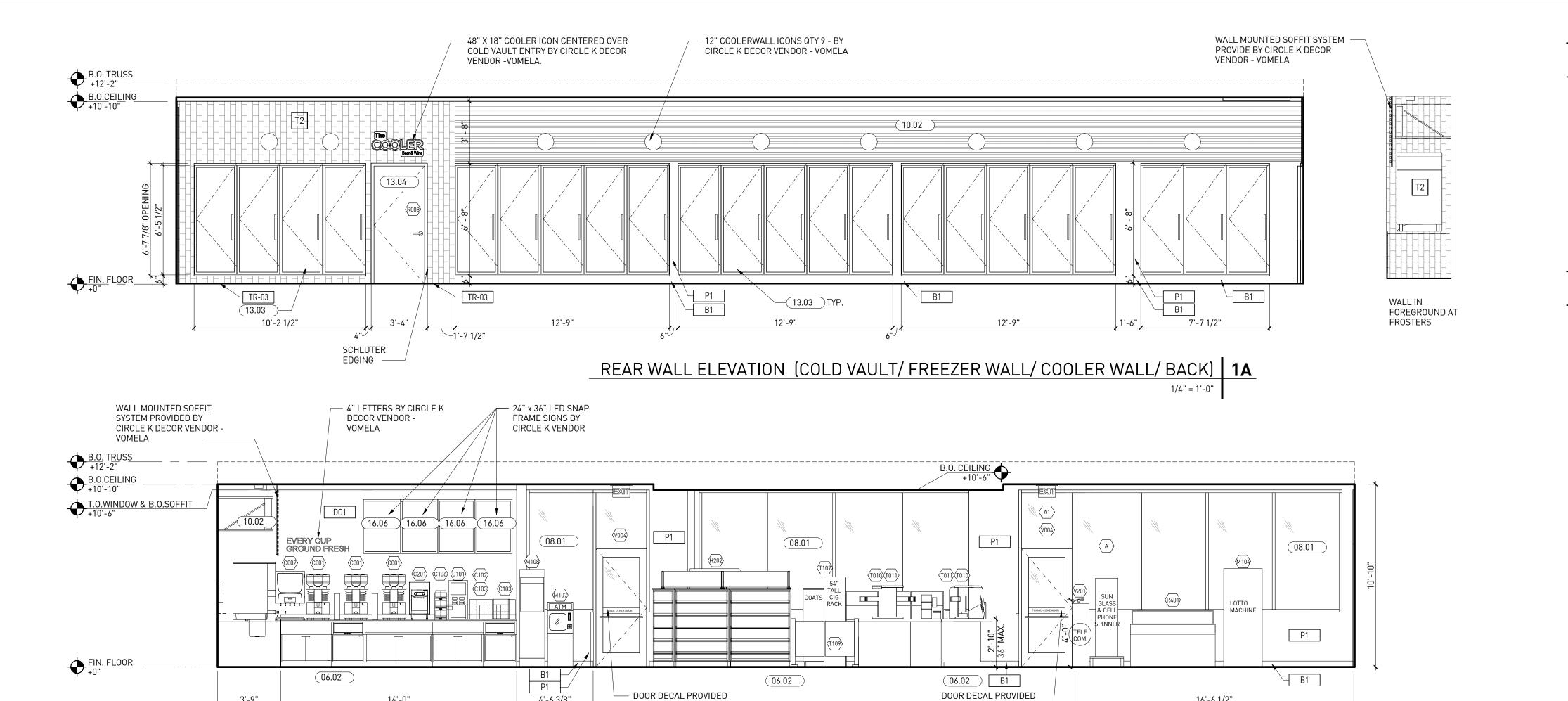


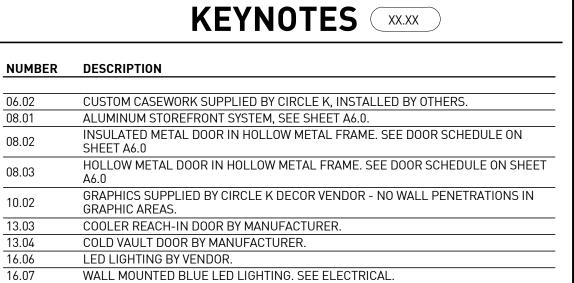
CIRCLE K STORE INC.

PROJECT NUMBER: 22130

EXTERIOR ELEVATIONS

A2.1





GENERAL NOTES

- 1. SEE SHEET A1.4, A1.5.1, A1.5.2 & A1.5.3 FOR EQUIPMENT. $\langle * \rangle$
- 2. VERIFY EQUIPMENT LAYOUT WITH CIRCLE K
- 3. ATM SHALL COMPLY WITH SECTIONS 220 AND 707 OF THE 2010 ADA STANDARDS FOR ACCESSIBLE DESIGN
- 4. 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
- 5. 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				

PROFESSIONAL IN CHARGE

PROJECT MANAGER

QUALITY CONTROL

DRAWN BY

PROJECT NAME

CIRCLE K STORES, INC.

ANGIER, NC

9706 KENNEBEC CHURCH ROAD, ANGIER, NC 27501

PROTOCYCLE # R1.1 11/21/22



CIRCLE K STORE INC.

PROJECT NUMBER: 22130

ELEVATIONS

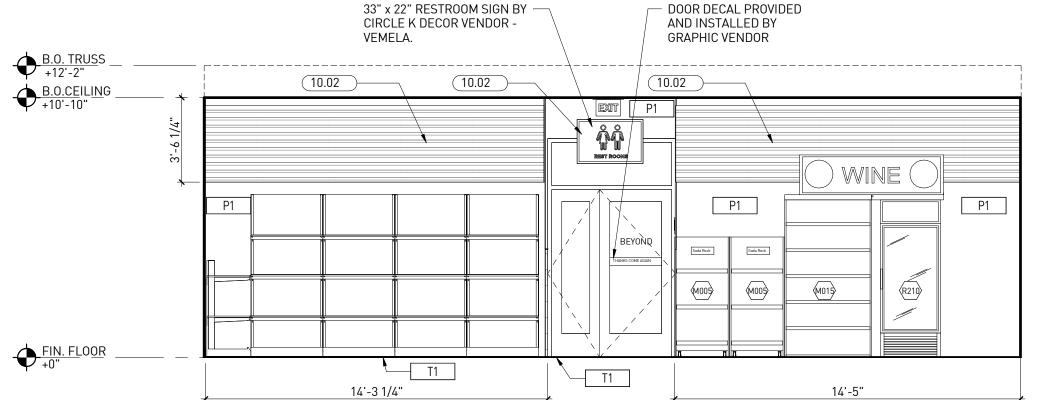
INTERIOR

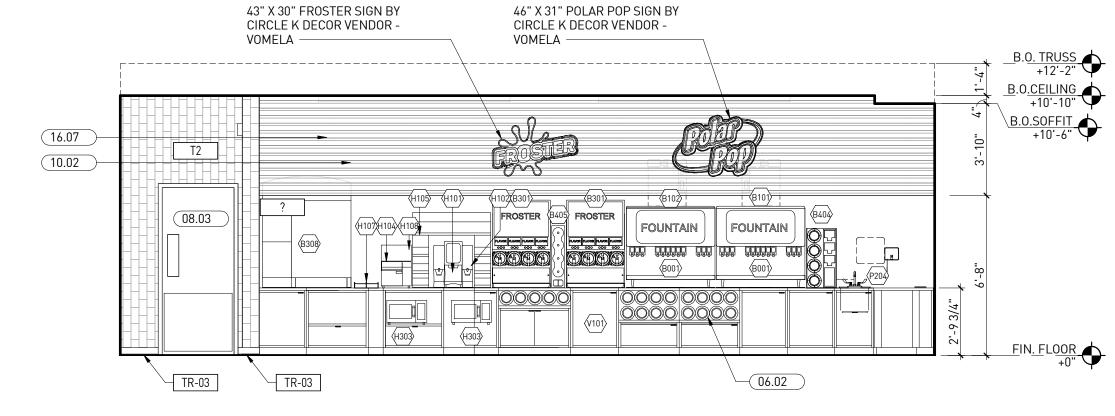
A3.1

FRONT WALL (COFFEE WALL/ENTRY/CASHIER/ENTRY/SEATING AREA) 10

AND INSTALLED BY

GRAPHIC VENDOR





16'-6 1/2"

LEFT WALL (SEATING/ HALLWAY/ COLD VAULT) 1D

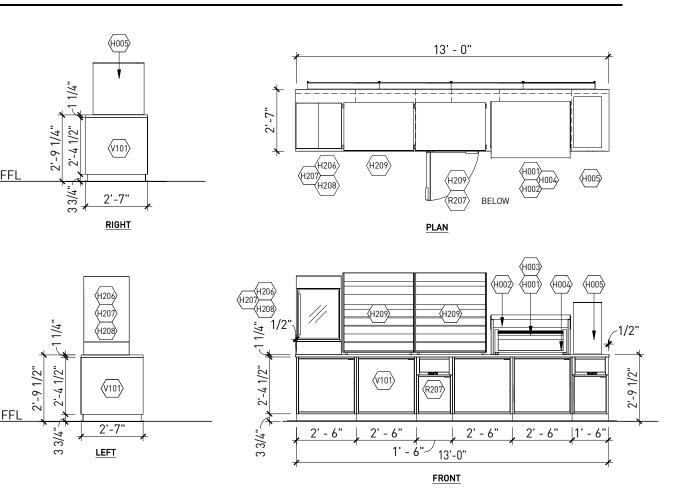
4'-6 3/8"

AND INSTALLED BY

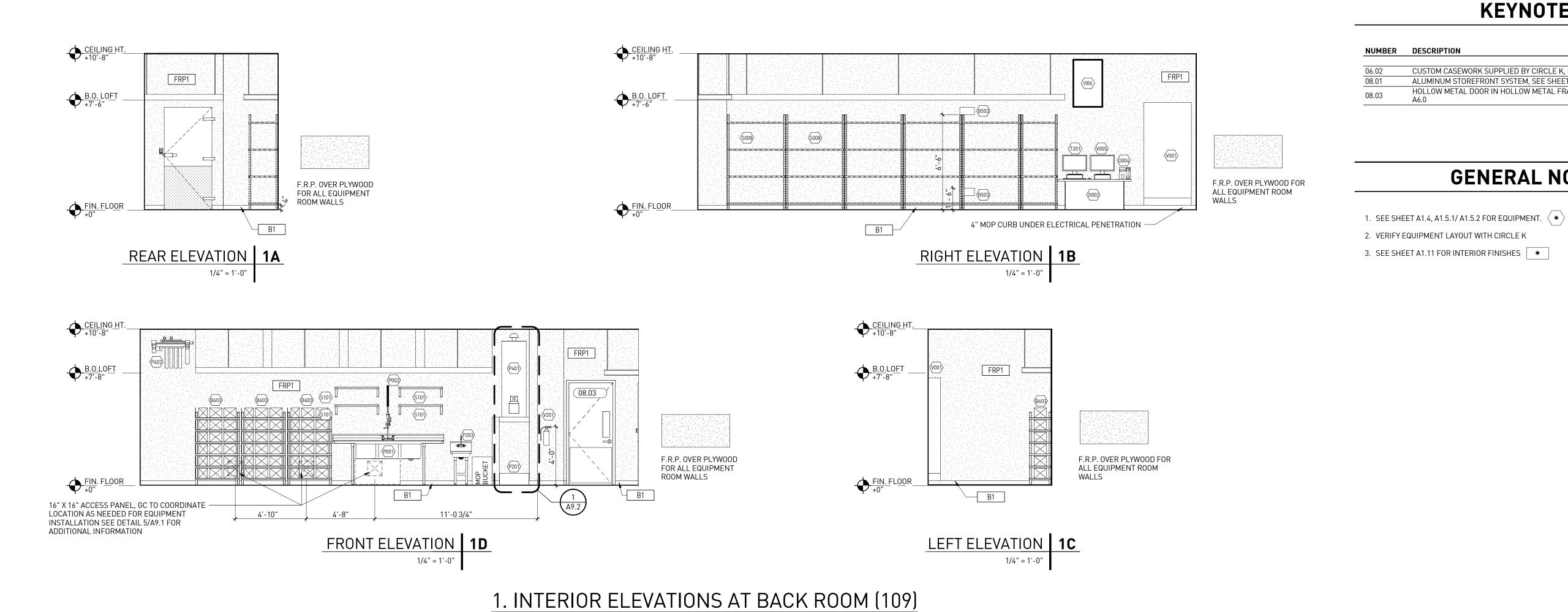
GRAPHIC VENDOR

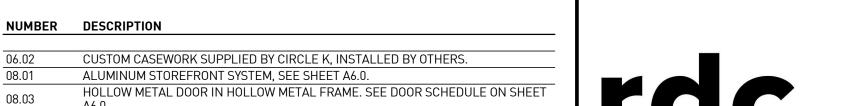
RIGHT WALL (FOOD AREA/FOUNTAIN WALL) 1B

1. INTERIOR ELEVATIONS AT SALES FLOOR



2. CABINET ELEVATIONS AT SALES FLOOR





KEYNOTES XXXX

GENERAL NOTES

B.O. CEILING +10'-6"

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



DATE
02/15/23

PROFESSIONAL IN CHARGE PROJECT MANAGER

QUALITY CONTROL

DRAWN BY

PROJECT NAME

CIRCLE K STORES, INC.

ANGIER, NC

9706 KENNEBEC CHURCH ROAD, ANGIER, NC 27501

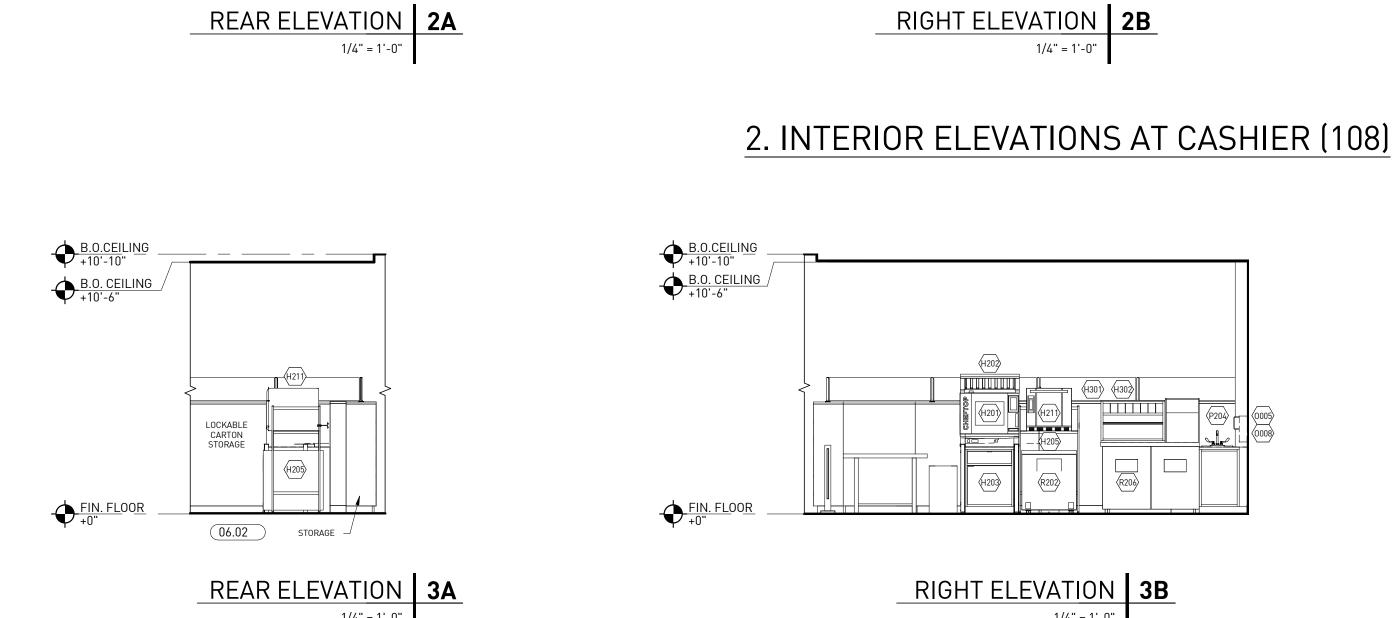
PROTOCYCLE # R1.1 11/21/22



CIRCLE K STORE INC.

PROJECT NUMBER: 22130

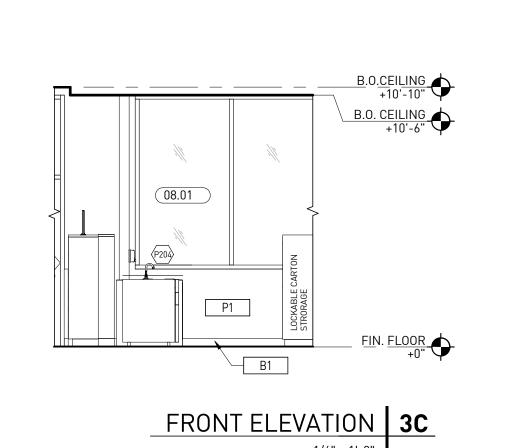
INTERIOR ELEVATIONS



B.O. CEILING /+10'-6"

T011) T010) (T011) T010)

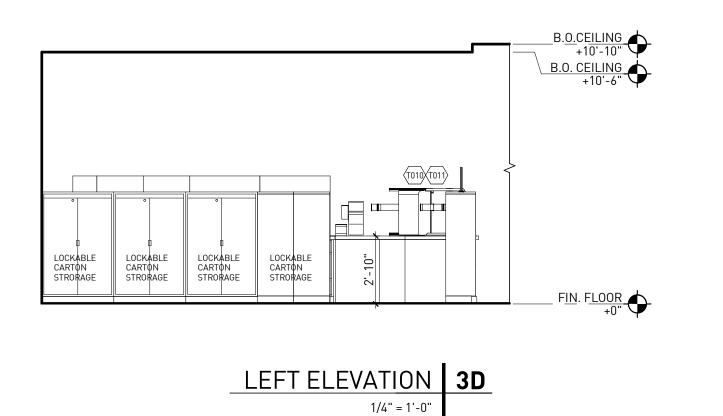
06.02



FRONT ELEVATION 2C

08.01

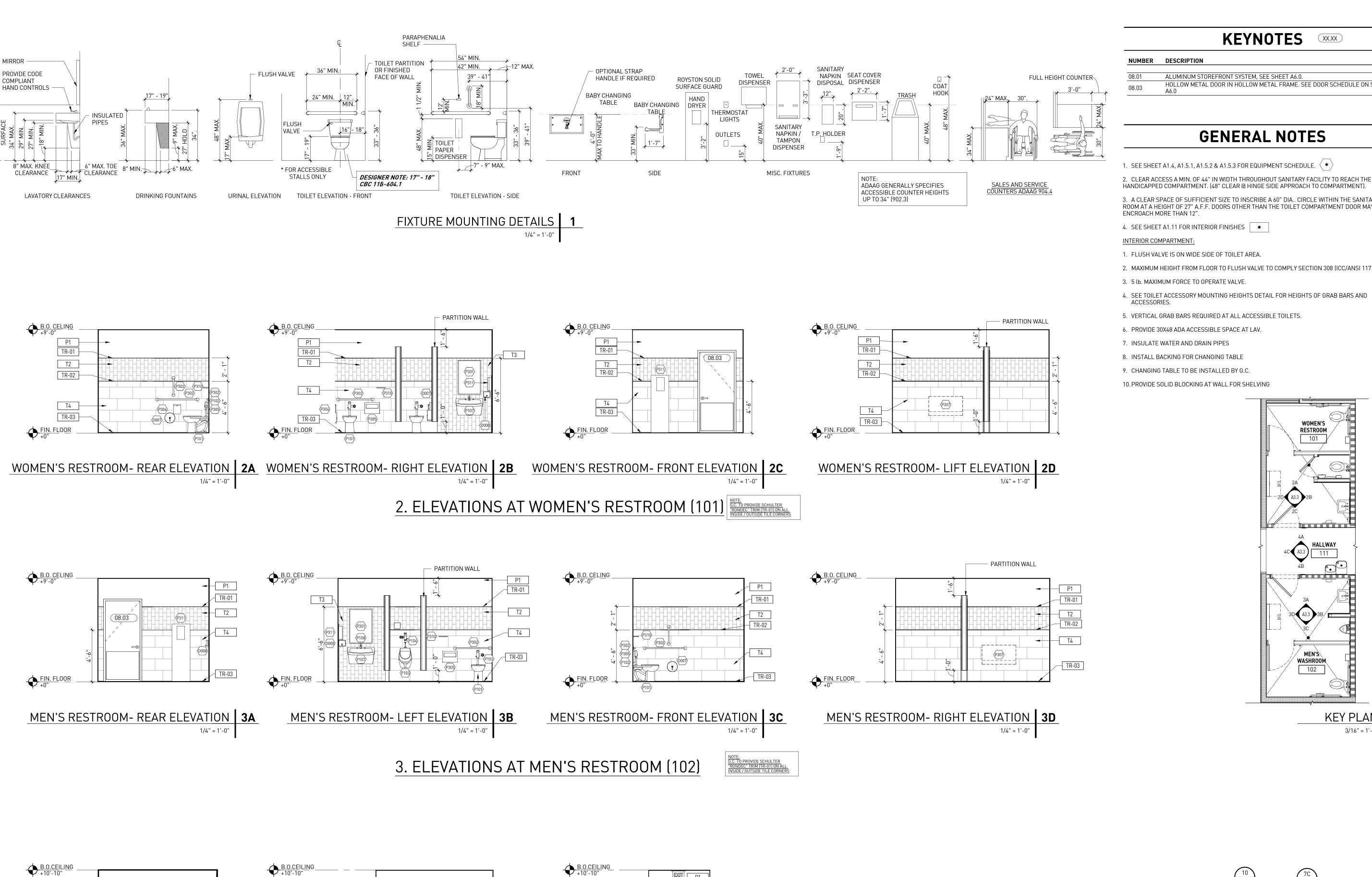
B.O. CEILING +10'-6"



LEFT ELEVATION 2D

3. INTERIOR ELEVATIONS AT PREP AREA (110)

A3.2



08.03

TR-01

08.01

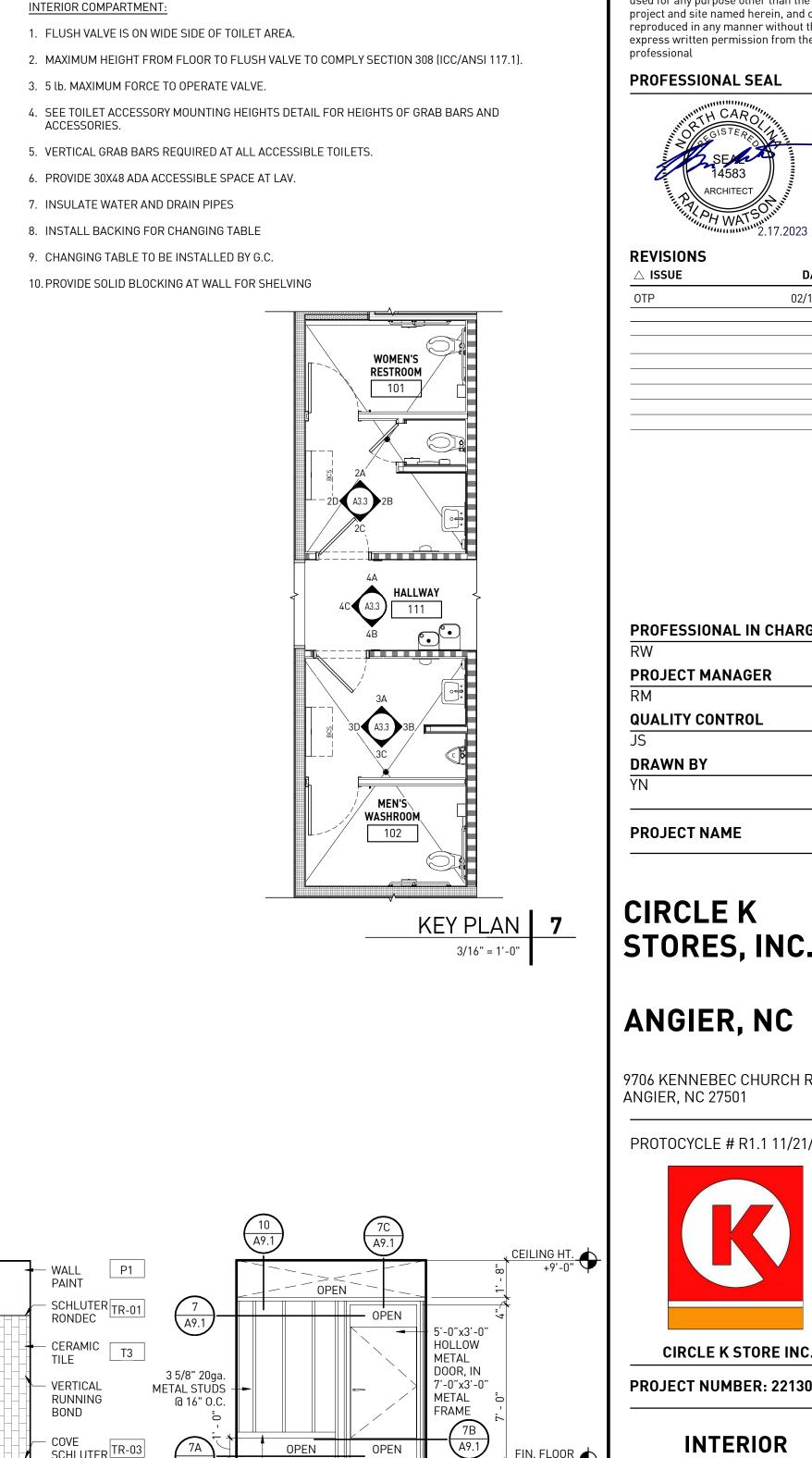
P1

08.03

TR-01

TR-03

HALLWAY- REAR ELEVATION | 4A



KEYNOTES

GENERAL NOTES

3. 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

HOLLOW METAL DOOR IN HOLLOW METAL FRAME. SEE DOOR SCHEDULE ON SHEET

ALUMINUM STOREFRONT SYSTEM, SEE SHEET A6.0.

NUMBER DESCRIPTION

08.03

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 \triangle ISSUE DATE 02/15/23

PROFESSIONAL IN CHARGE

QUALITY CONTROL

DRAWN BY

PROJECT NAME

CIRCLE K STORES, INC.

ANGIER, NC

9706 KENNEBEC CHURCH ROAD, ANGIER, NC 27501

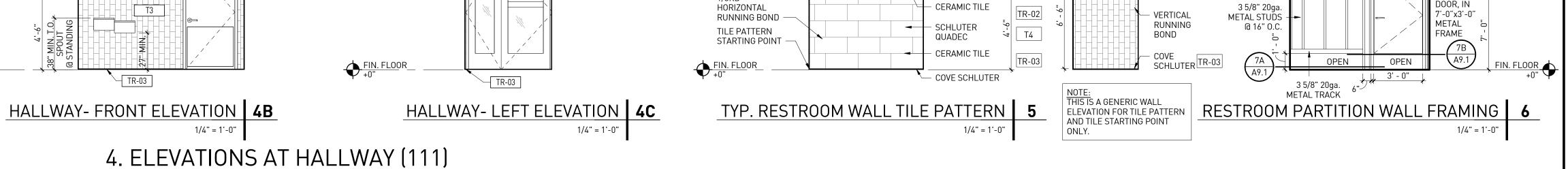
PROTOCYCLE # R1.1 11/21/22



CIRCLE K STORE INC.

INTERIOR ELEVATIONS

A3.3



VERTICAL

RUNNING BOND

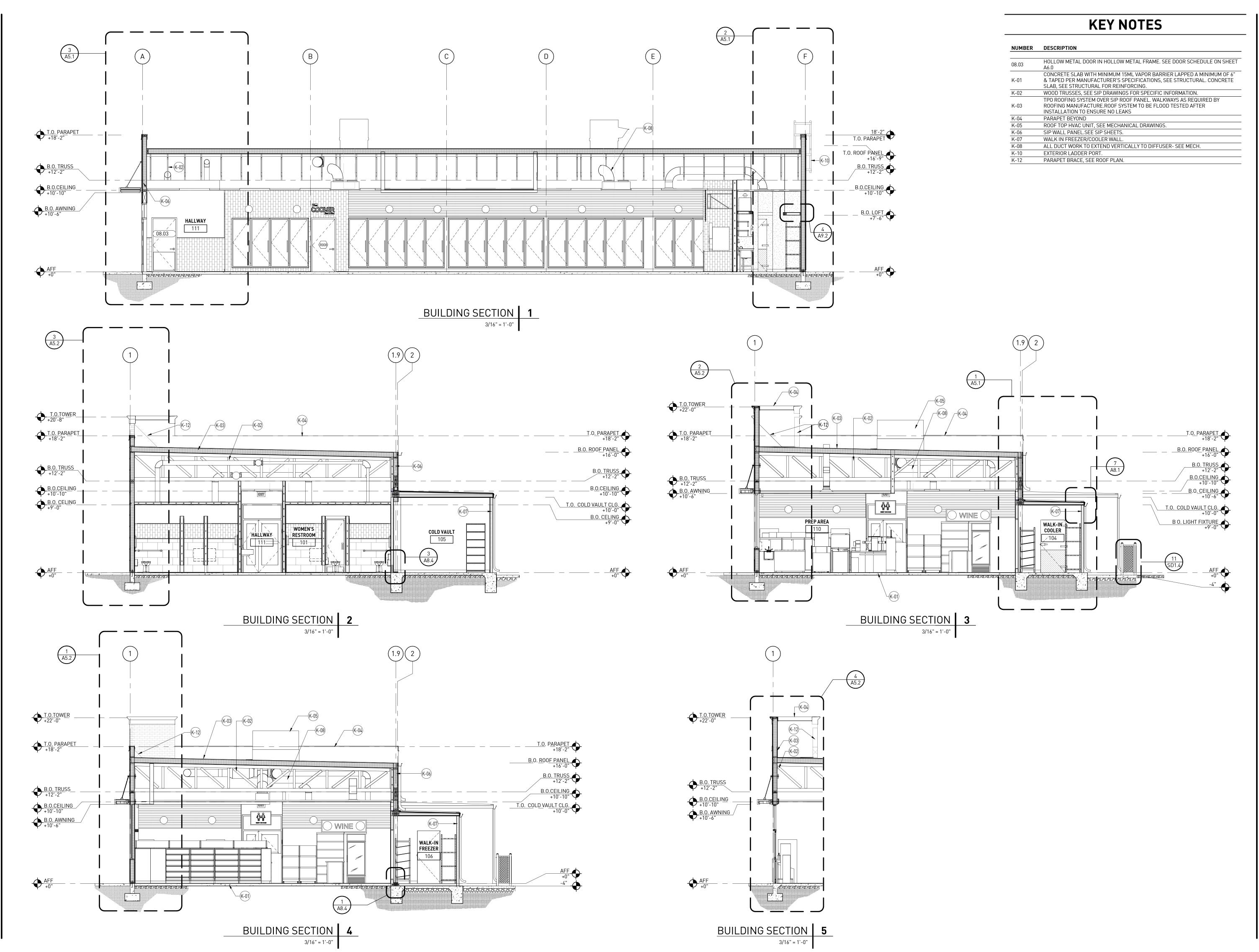
TILE PATTERN STARTING POINT

— PAINT

- SCHLUTER RONDEC

CERAMIC TILE (FEATURE WALL)

CERAMIC TILE



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	
\triangle ISSUE	DATE
ОТР	02/15/23

PROFESSIONAL IN CHARGE

PROJECT MANAGER
RM

DRAWN BY

QUALITY CONTROL

PROJECT NAME

CIRCLE K STORES, INC.

ANGIER, NC

9706 KENNEBEC CHURCH ROAD, ANGIER, NC 27501

PROTOCYCLE # R1.1 11/21/22



CIRCLE K STORE INC.

PROJECT NUMBER: 22130

BUILDING SECTIONS

A4.0

T.O. PARAPET +18'-2" 5 A8.4 B.O. TRUSS _____ B.O. TRUSS +12'-2" SLOPE PER REFRIGERATION MANUFACTURER T.O.WINDOW & B.O.SOFFIT +10'-6" (J-34) J-10 B.O. LOFT +7'-6" WALK-IN COOLER 08.03 HALLWAY 111 XXXXXXXX (J-02)— WALL SECTION 3 WALL SECTION 2 WALL SECTION 1

KEY NOTES

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

NUMBER DESCRIPTION

NUMBER	DESCRIPTION
08.03	HOLLOW METAL DOOR IN HOLLOW METAL FRAME. SEE DOOR SCHEDULE ON SHE 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 NICHIHA WALL PANEL SYSTEM (P MANUFACTURER'S SPECIFICATIONS) OVER SIP WALL PANELS, REFER TO EXTERIO 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.

SIP WALL PANEL.SEE SIP PLANS. GRID CEILING, SEE RCP SHEET A1.6 AND DETAILS 10 & 11/A9.2.

1/2" EXPANSION JOINT MATERIAL. PRE-FINISHED SNAP ON GALV. METAL FASCIA LVL BEAM, SEE SIP PLANS

_____ B.O. ROOF PANEL +16'-0"

______B.0. TRUSS +12'-2"

B.O.CEILING +10'-10"

AFF +0"

5/8" GYPSUM WALL BOARD EXTEND TO UNDERSIDE OF DECK STORAGE SHELF SEE DETAIL 4/A9.2

professional

project and site named herein, and cannot be reproduced in any manner without the

11921 Freedom Drive #1110

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

Reston, Va 20190 t 703.668.0086

rdcollaborative.com

express written permission from the PROFESSIONAL SEAL

REVISIONS

 \triangle ISSUE 02/15/23

PROFESSIONAL IN CHARGE

PROJECT MANAGER

QUALITY CONTROL

DRAWN BY

PROJECT NAME

CIRCLE K STORES, INC.

ANGIER, NC

9706 KENNEBEC CHURCH ROAD, ANGIER, NC 27501

PROTOCYCLE # R1.1 11/21/22

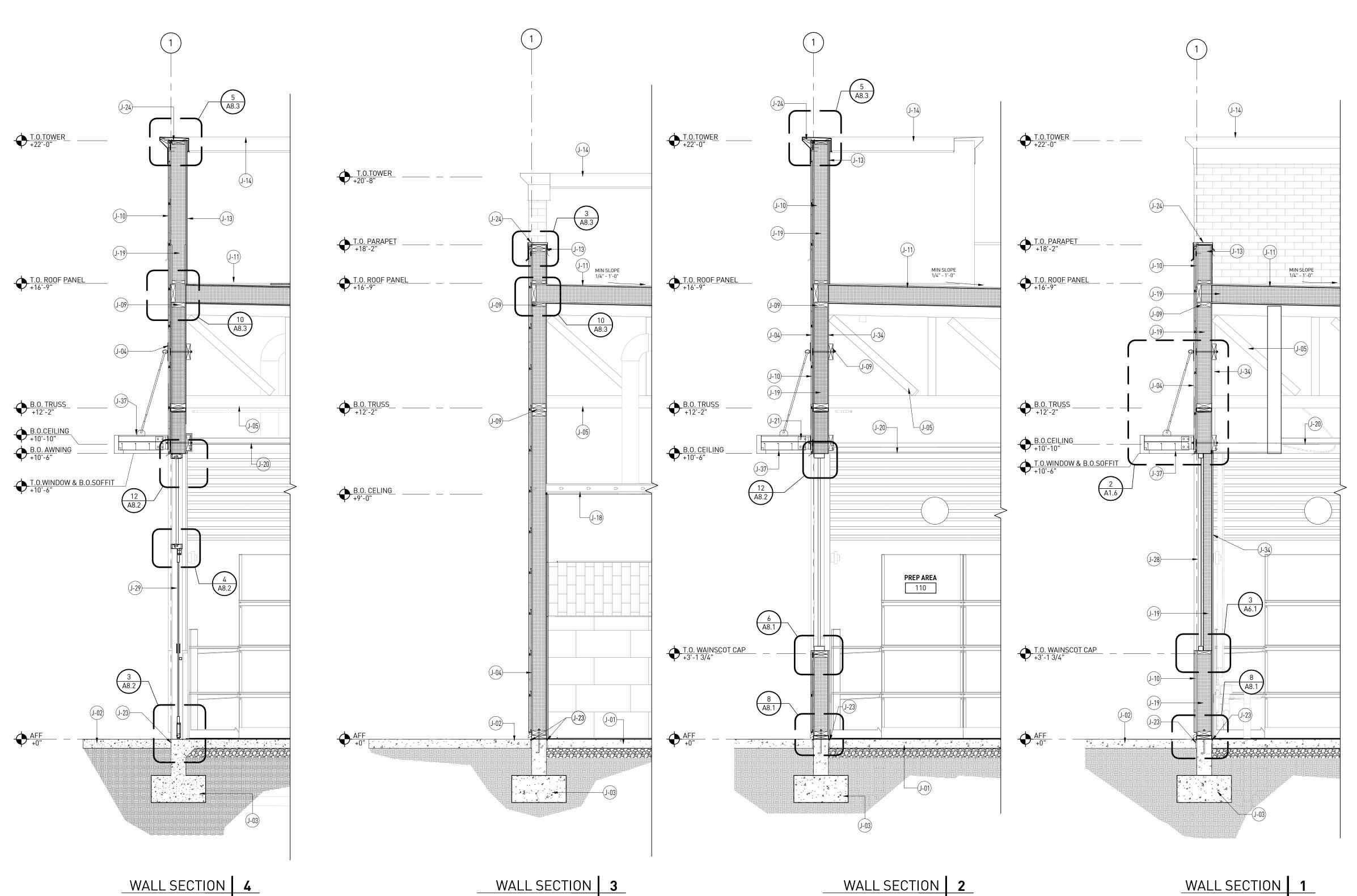


CIRCLE K STORE INC.

PROJECT NUMBER: 22130

WALL SECTIONS

A5.1



KEY NOTES

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

NUMBER DESCRIPTION

BRACKET SPECS.

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 NICHIHA WALL SYSTEM PER MANUFACTURE SPECIFICATIONS. REFER EXTERIOR DETAIL SHEET A8.1
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 NICHIHA 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-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	ALUMINIUM 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



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

PROFESSIONAL IN CHARGE RW

PROJECT MANAGER

QUALITY CONTROL

DRAWN BY

PROJECT NAME

CIRCLE K STORES, INC.

ANGIER, NC

9706 KENNEBEC CHURCH ROAD, ANGIER, NC 27501

PROTOCYCLE # R1.1 11/21/22



CIRCLE K STORE INC.

PROJECT NUMBER: 22130

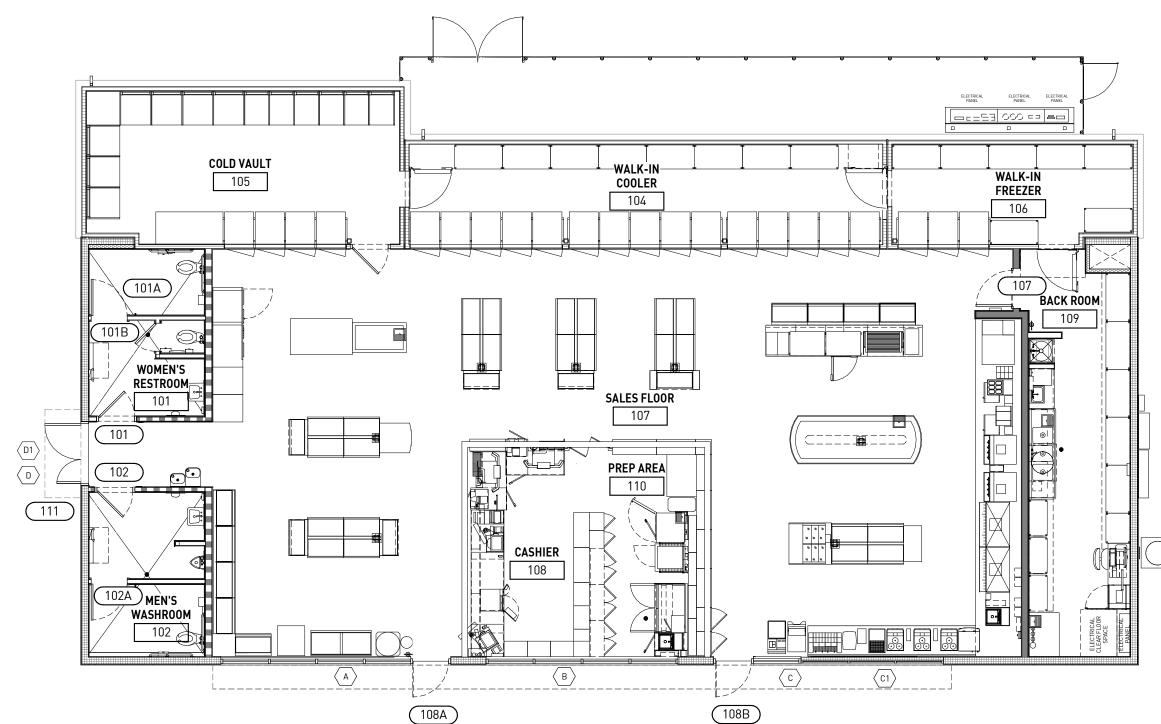
WALL SECTIONS

A5.2

GLAZING SCHEDULE

								SIZE		
MARK	QTY.	GLAZING LOCATION	SUMMER U - FACTOR	R- VALUE	SHGC	PF	WIDTH	HEIGHT	THKN.	NOTES
Α	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.
В	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.
С	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 D1	1	ENTRY DOORS ABOVE ENTRY DOORS	0.27 0.27	3.7 3.7	0.25 0.25	0.57 0.57	5' - 0" 5' - 0"	7' - 0" 1' - 10"	1" 1"	SOLARBAN 60 (2) SOLARGRAY + CLEAR 1" UNITS W/ 1/2" AIR SPACE AND TWO 1/4" LITES TEMPERED AS SHOWN ON ELEVATIONS.

NOTE: ALL EXTERIOR GLAZING TO BE IMPACT RESISTANT. SEE STOREFRONT INFORMATION



3'-0" 2"

EQ 2;" EQ 2;" EQ

DOOR / WINDOWS / ROOM KEY PLAN 4

DOOR SCHEDULE

		_																
	DOOR SCHEDULE																	
				I	DOOR			F	FRAME		HDW.		DETAILS					
MARK	ROOM NO.	SIZE		SIZE		SIZE		TVDE	MATERIAL	FINICIA	MATERIAL	FINICIA	TVDE	CET NO	LIEAD	LANAD	CILI	REMARKS
		WIDTH	HEIGHT	THKN.	TYPE	MATERIAL	FINISH	MATERIAL	FINISH	IYPE	SET NO.	HEAD	JAMB	SILL				
108A	STOREFRONT	3'-0"	7'-0"	-	D1	ALUM/GLASS	BRONZE	ALUM	BRONZE	-	1	4/A8.2	4/A8.2	3/A8.2	SINGLE SWING- NO EXT HANDLE-PLUG/CAP EXT HOLES			
108B	STOREFRONT	3'-0"	7'-0"	-	D1	ALUM/GLASS	BRONZE	ALUM	BRONZE	-	1	4/A8.2	4/A8.2	3/A8.2	SINGLE SWING			
101	WOMEN'S RESTROOM	3'-0"	5'-0"	1-3/4"	D3	H.M.	PAINT	H.M.	PAINT	F2	6	-	7/A8.2	-	GALVANIZED COATED FRAME; PAINT AS SCHEDULED			
102	MEN'S RESTROOM	2'-10"	5'-0"	1-3/4"	D3	H.M.	PAINT	H.M.	PAINT	F2	6	-	7/A8.2	-	GALVANIZED COATED FRAME; PAINT AS SCHEDULED			
101A	RESTROOM PART.	2'-4"	5'-0"	1-3/4"	D6	H.M.	PAINT	H.M.	PAINT	F2	5	-	7/A8.2	-	GALVANIZED COATED FRAME; PAINT AS SCHEDULED			
101B	RESTROOM PART.	2'-4"	5'-0"	1-3/4"	D6	H.M.	PAINT	H.M.	PAINT	F2	5	-	7/A8.2	-	GALVANIZED COATED FRAME; PAINT AS SCHEDULED			
102A	RESTROOM PART.	3'-0"	5'-0"	1-3/4"	D6	H.M.	PAINT	H.M.	PAINT	F2	5	-	7/A8.2	-	GALVANIZED COATED FRAME; PAINT AS SCHEDULED			
107	BACK ROOM	3'-0"	7'-0"	1-3/4"	D4	H.M.	PAINT	H.M.	PAINT	F1	2	7/A8.2	7/A8.2	10/A8.2	WITH 4"x24" TEMPERED ONE-WAY GLASS WINDOW			
111	111 HALLWAY	3'-0"	7'-0"	1-3/4"	D5	ALUM/GLASS	BR0N7F	ALUM	BRONZE		4	4/A8.2	4/A8.2	3/A8.2	SINGLE SWING			
'''	HALLWAI	2'-0"	7'-0"	1-3/4"		ALOMOLASS	BROINZE	ALON	DIVOINE		-	+, A0.Z	, AU.Z	0,740.2	SINOLE SWIING			

HARDWARE SCHEDULE

SET No. 1

- 1 CONTINUOUS HINGE PEMKO DFM_83SLF FINISH D 1 - DEADLOCK - ADAMS RITE - MS1850S - 310 - FINISH 313
- 1 DEADLUCK ADAMS RITE MS 1850S 310 FINISH 313 1 - CORE - YALE A600 MK - FINISH 605 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 690 488 293S FINISH 690 1 - THRESHOLD - PEMKO HALF SADDLE 2005AV36 (MSES25SS) -FINISH A
- FINISH A

 **WEATHER-STRIPPING PACKAGE PROVIDED BY DOOR AND FRAME

 MFR.
- MFR. 1 - PLASTIC SIGN: "THIS DOOR TO REMAIN UNLOCKED WHEN THIS SPACE IS OCCUPIED". (IBC 2015 SECTION 1010.1.9.3)

NOTE: DOOR PULL ON 108B ONLY

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 - 3521T HOLD OPEN THUMBTURN
- FINISH 689 2 - ARMOR PLATE - ROCKWOOD - K1050 30 X 34" LDW -
- FINISH US32D 3 - DOOR SILENCER - ROCKWOOD - 608 - FINISH GRY

1 - DOOR SWEEP - PEMKO 3452APK36 - FINISH A

SET No. 3

16'-0"

EQ. 2" EQ. 2" EQ. 2" EQ. 2

- 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 (MSES25SS) - 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

T No. 4

2 - CONTINUOUS HINGES - PEMKO DFM83SLF - FINISH D 2 - FLUSH BOLT - ROCKWOOD 555 US10B - FINISH US10B 1 - DEADLOCK - ADAMS RITE - MS1850S-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 -
- 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 (MSES25SS) FINISH A 1 - DOOR SWEEP - PEMKO 3452DPK24" - FINISH D
- 1 DOOR SWEEP PEMKO 3452DPK24" FINISH D 1 - DOOR SWEEP - PEMKO 3452APK36" - FINISH A 1 - RAIN DRIP - PEMKO 346D64 - 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 AU-R 8802FL LH 626 IND 1 - COAT HOOK ROCKWOOD 790 US26D 2 - DOOR SILENCER ROCKWOOD 608

HARDWARE NOTES

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

DOOR SIGNAGE NOTES

- 1. LETTERS AND NUMBERS 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.
- 2. CHARACTERS AND NUMBERS 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.)
- 3. 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 VERVAL DESCRIPTIONS PLACED DIRECTLY BELOW THE PICTOGRAM. THE BORDER DIMENSION OF THE PICTOGRAM SHALL BE 6 IN. (152mm) MINIMUM IN HEIGHT.
- 4. 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.
- 5. 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.

ACCESSIBILITY NOTES

- 1. ACCESS TO THESE FACILITIES SHALL BE PROVIDED AT PRIMARY ENTRANCES.
- 2. PROVIDE A 60"x60" MIN. LANDING ON STRIKE SIDE OF DOOR W/ 44" MIN. WIDTH IN DIRECTION OF TRAVEL.
- 3. 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.
- 4. MAXIMUM EFFORT TO OPERATE DOORS SHALL NOT EXCEED 5 LBS. FOR INTERIOR DOOR AND
- 5. THE BOTTOM OF ALL DOORS WITHIN 12" OF FLOOR EXCEPT AUTOMATIC AND SLIDING SHALL HAVE A SMOOTH UNINTERRUPTED SURFACE.
- 6. 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 451T 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



ARCHITECT

02/15/23

OTP

PROFESSIONAL IN CHARGE

PROJECT MANAGER
RM

QUALITY CONTROL

DRAWN BY

PROJECT NAME

CIRCLE K STORES, INC.

ANGIER, NC

9706 KENNEBEC CHURCH ROAD, ANGIER, NC 27501

PROTOCYCLE # R1.1 11/21/22

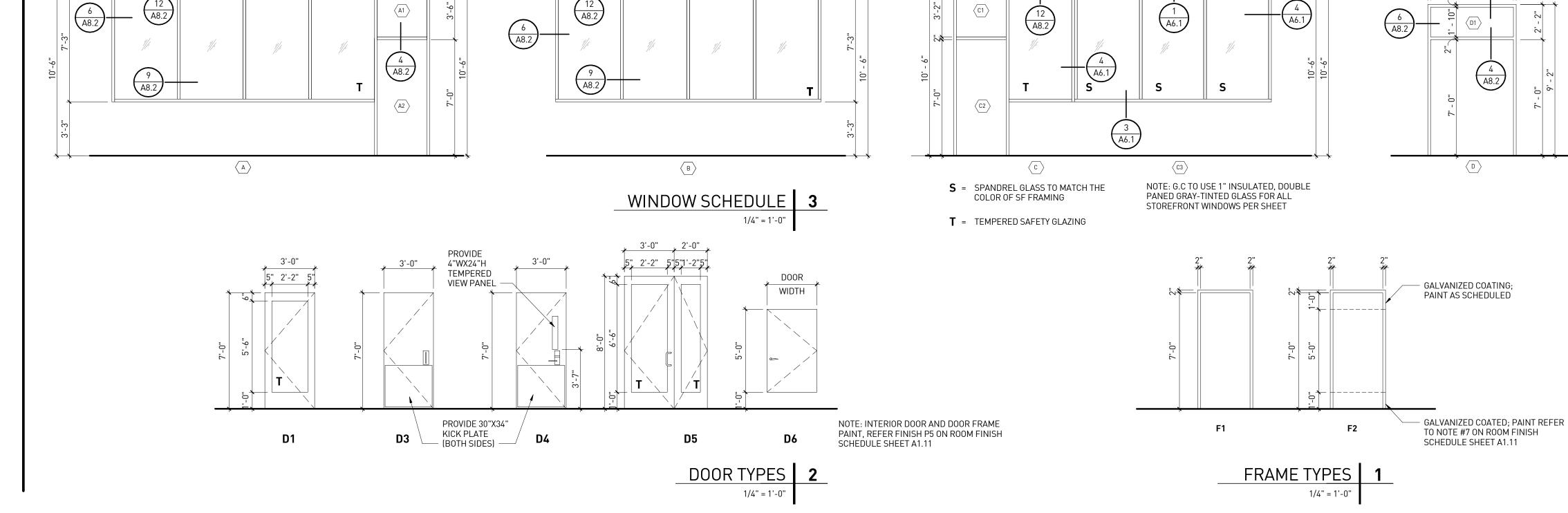


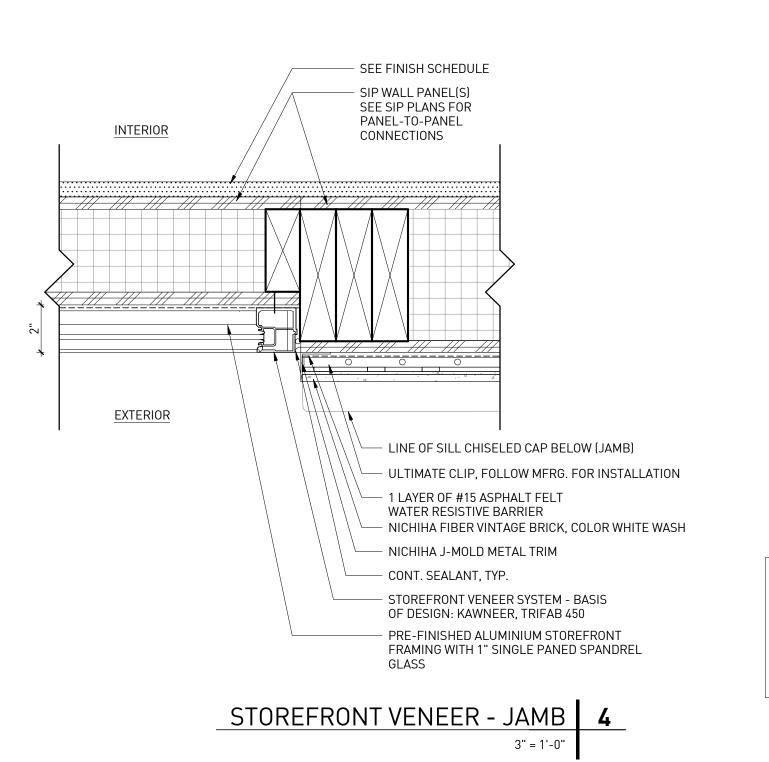
CIRCLE K STORE INC.

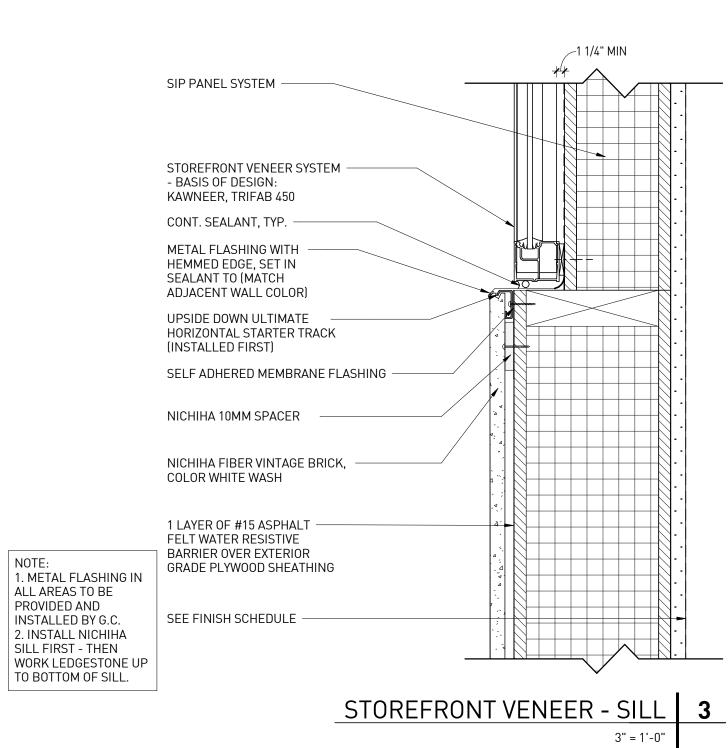
PROJECT NUMBER: 22130

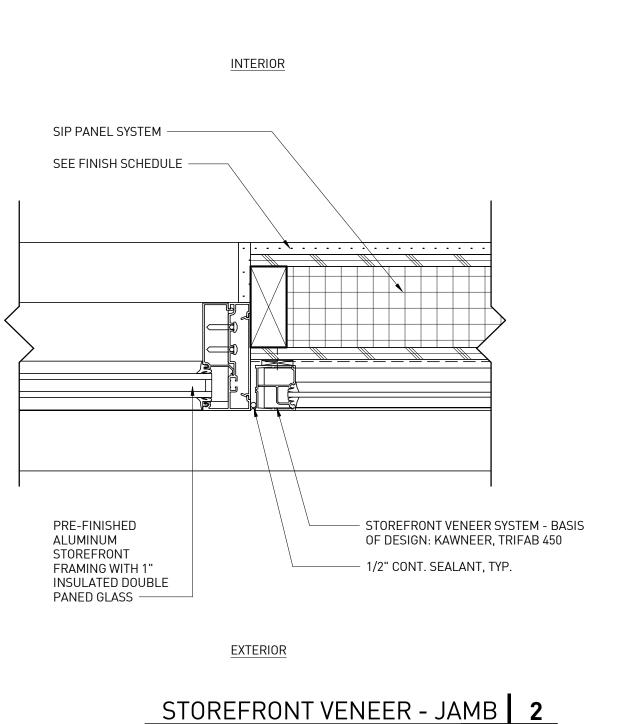
ROOM KEY PLAN, DOOR/ WINDOW SCHEDULE & TYPES, AND NOTES

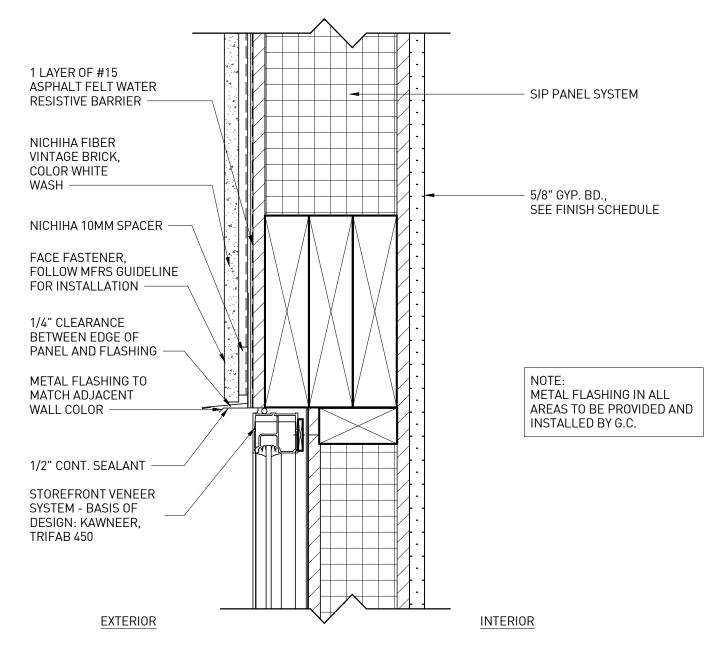
A6.0











STOREFRONT VENEER - HEAD 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

 OTP
 02/15/23

PROFESSIONAL IN CHARGE

PROJECT MANAGER
RM

GUALITY CONTROL

JS

DRAWN BY

PROJECT NAME

CIRCLE K STORES, INC.

ANGIER, NC

9706 KENNEBEC CHURCH ROAD, ANGIER, NC 27501

PROTOCYCLE # R1.1 11/21/22

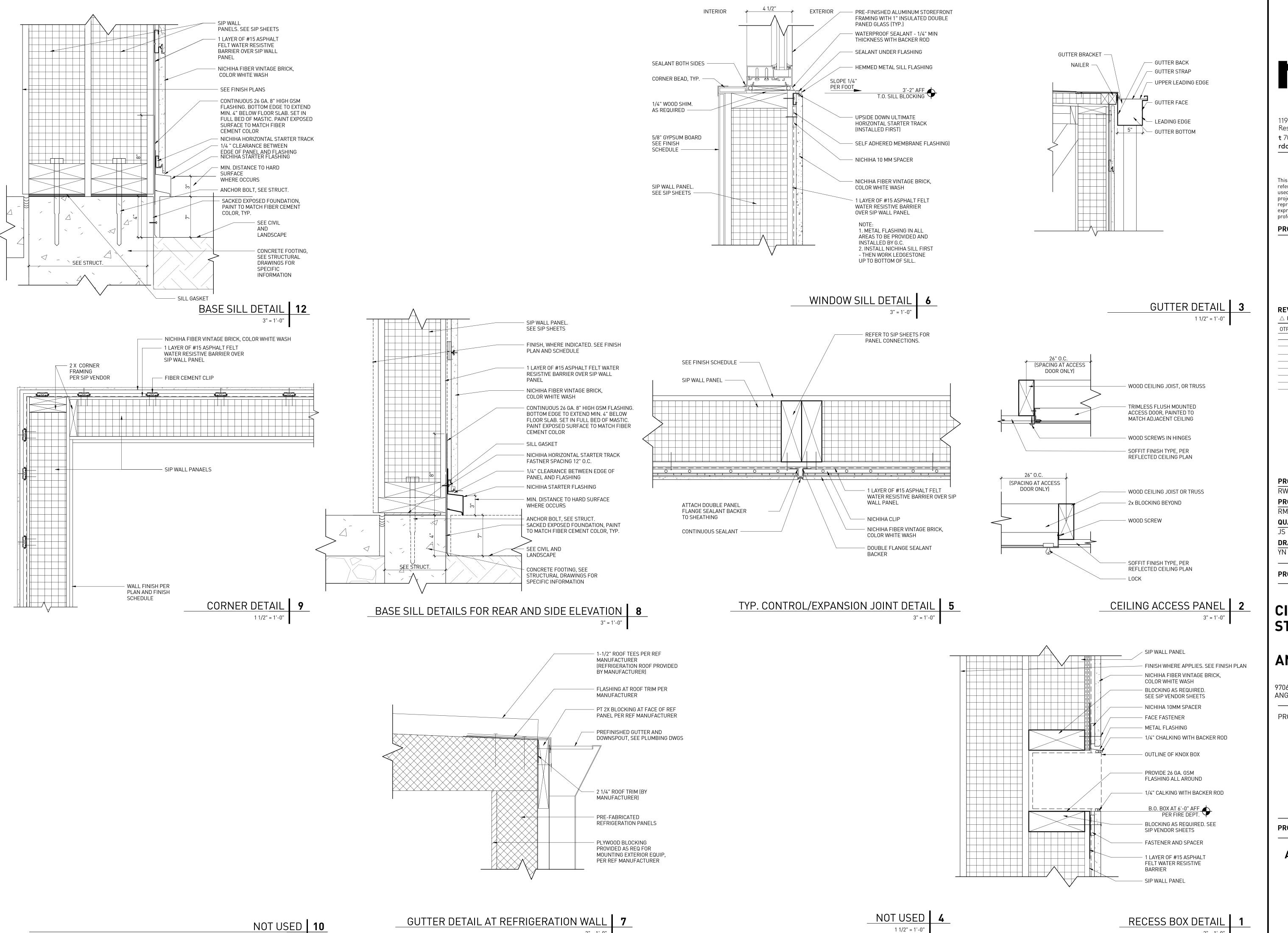


CIRCLE K STORE INC.

PROJECT NUMBER: 22130

EXTERIOR ARCHITECTURAL DETAILS

A6.1



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

OTP 02/15/23

PROFESSIONAL IN CHARGE
RW
PROJECT MANAGER

RM

QUALITY CONTROL

DRAWN BY

PROJECT NAME

CIRCLE K STORES, INC.

ANGIER, NC

9706 KENNEBEC CHURCH ROAD, ANGIER, NC 27501

PROTOCYCLE # R1.1 11/21/22

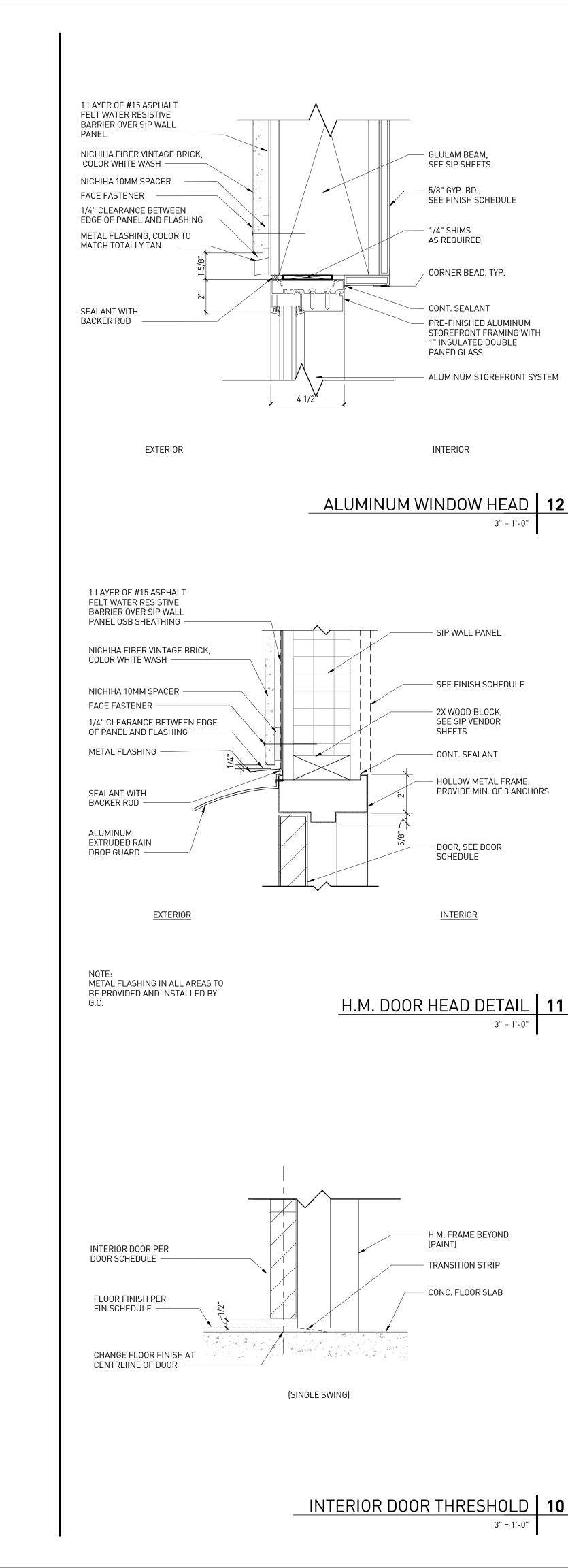


CIRCLE K STORE INC.

PROJECT NUMBER: 22130

ARCHITECTURAL DETAILS (EXTERIOR)

A8.1



GLULAM BEAM,

SEE SIP SHEETS

SEE FINISH SCHEDULE

- 5/8" GYP. BD.,

- 1/4" SHIMS

AS REQUIRED

CORNER BEAD, TYP.

- CONT. SEALANT

PANED GLASS

INTERIOR

- SIP WALL PANEL

SEE FINISH SCHEDULE

2X WOOD BLOCK,

SEE SIP VENDOR

CONT. SEALANT

DOOR, SEE DOOR

SCHEDULE

<u>INTERIOR</u>

H.M. FRAME BEYOND

TRANSITION STRIP

- CONC. FLOOR SLAB

HOLLOW METAL FRAME, PROVIDE MIN. OF 3 ANCHORS

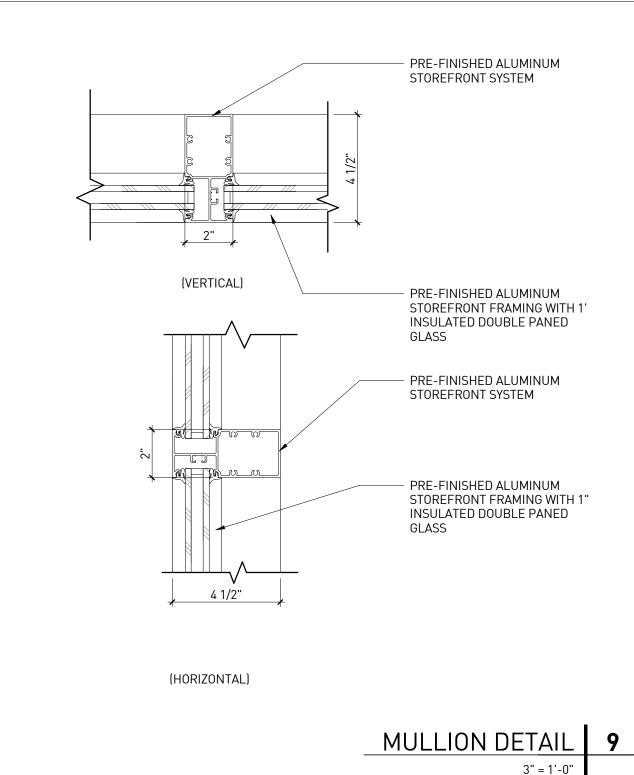
SHEETS

- PRE-FINISHED ALUMINUM

1" INSULATED DOUBLE

STOREFRONT FRAMING WITH

- ALUMINUM STOREFRONT SYSTEM



1/2" OVERLAP (TYP.)

(SINGLE SWING)

- DOUBLE 3 5/8" METAL STUDS AT JAMB, TYP.

TILE FINISH WHERE APPLICABLE

- TILE FINISH WHERE APPLICABLE

SEE PLAN FOR WALL TYPE

- STAINLESS STEEL FRAME

1/2" OVERLAP (TYP.)

INTERIOR CASED OPENING 8

- DOUBLE 3 5/8" METAL STUDS AT JAMB, TYP.

TILE FINISH WHERE APPLICABLE

TILE FINISH WHERE APPLICABLE

SEE PLAN FOR WALL TYPE

INTERIOR DOOR JAMB (HEAD SIM.) 7

- SEALANT, TYP.

JAMB ANCHOR

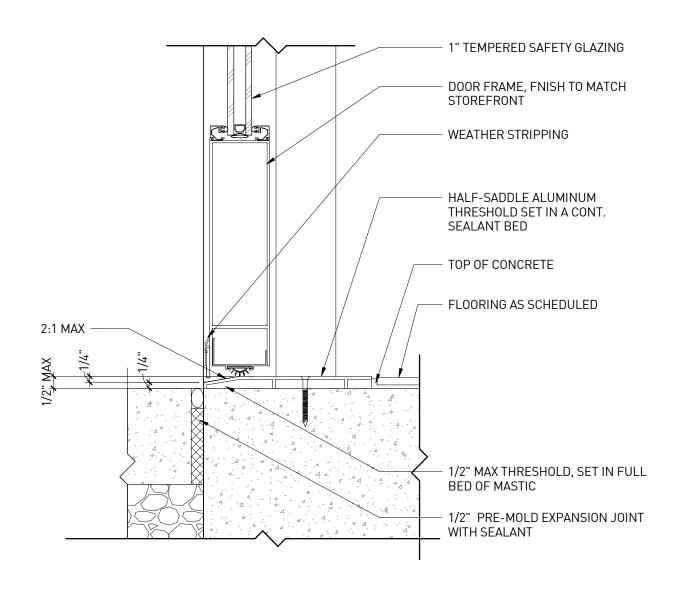
- SEALANT, TYP.

JAMB ANCHOR

- 1/4" SHIMS AS REQUIRED - CORNER BEAD, TYP. - SEALANT BOTH SIDES - ALUMINUM STOREFRONT SYSTEM - PRE-FINISHED ALUMINUM STOREFRONT FRAMING WITH 1" INSULATED DOUBLE PANED GLASS INTERIOR **EXTERIOR** L ANGLE EDGING TO BE PROVIDED NICHIHA FIBER VINTAGE BRICK, COLOR WHITE WASH 1 LAYER OF #15 ASPHALT FELT WATER RESISTIVE BARRIER - ULTIMATE CLIP BELOW (JAMB)

- SIP WALL PANEL

- SEE FINISH SCHEDULE



ALUMINIUM WINDOW JAMB DETAIL 6

THRESHOLD AT STOREFRONT DOOR 3

REVISIONS

PROFESSIONAL SEAL

11921 Freedom Drive #1110

COPYRIGHT NOTICE

This drawings is the property of the above

used for any purpose other than the specific

project and site named herein, and cannot be

referenced Professional and is not to be

reproduced in any manner without the express written permission from the

Reston, Va 20190

rdcollaborative.com

t 703.668.0086

professional

 \triangle ISSUE

OTP

DATE

02/15/23

PROFESSIONAL IN CHARGE **PROJECT MANAGER**

QUALITY CONTROL

DRAWN BY

PROJECT NAME

CIRCLE K STORES, INC.

ANGIER, NC

9706 KENNEBEC CHURCH ROAD, ANGIER, NC 27501

PROTOCYCLE # R1.1 11/21/22

CIRCLE K STORE INC.

PROJECT NUMBER: 22130

ARCHITECTURAL DETAILS (EXTERIOR/INTERIOR)

PRE-FINISHED ALUMINUM STOREFRONT FRAMING WITH 1"
INSULATED DOUBLE PANED GLASS - DOOR METAL STOP DOOR FRAME, FINISH TO MATCH STOREFRONT 1" THICK TEMPERED GLASS DOOR

EXTERIOR INTERIOR

HEAD AT STOREFRONT (JAMB SIM.) 4

1:2 SLOPE, MAX.

1/2" EXPANSION

MATERIAL

THRESHOLD AT EXERIOR DOOR 1

DOOR W/ PAINT FINISH, SEE DOOR SCHEDULE

HOLLOW METAL DOOR FRAME

WEATHER STRIPPING

HALF-SADDLE ALUMINUM

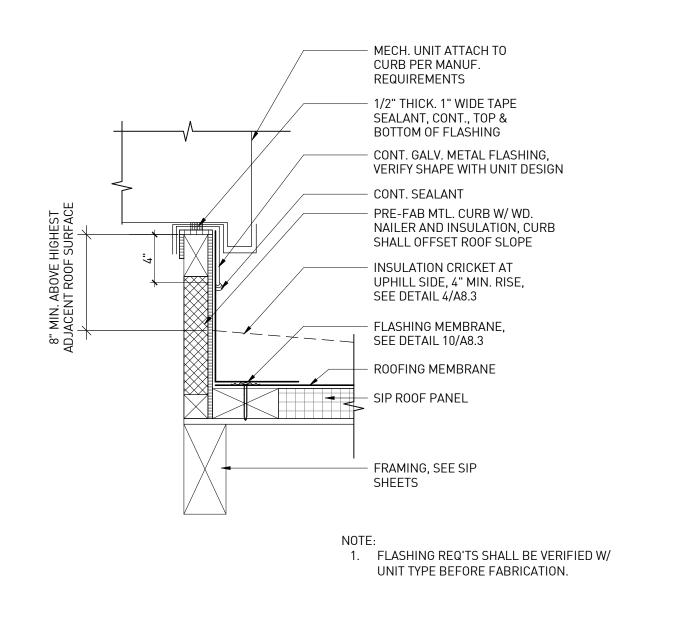
THRESHOLD, SEE SPECS

- FLOORING AS SCHEDULED

- CONCRETE SLAB, SEE STRUCT.

BEYOND

TOP OF CONC.



SIP WALL PANEL. SEE SIP

TPO ROOFING TO CONTINUE

TO UNDERNEATH OF METAL

SINGLE-PLY ROOFING AT PARAPET WALL 10

COPING. INSTALL PER MFR

VENDOR SHEETS

REQUIREMENTS

TPO BONDING

ADHESIVE

6"MAX.

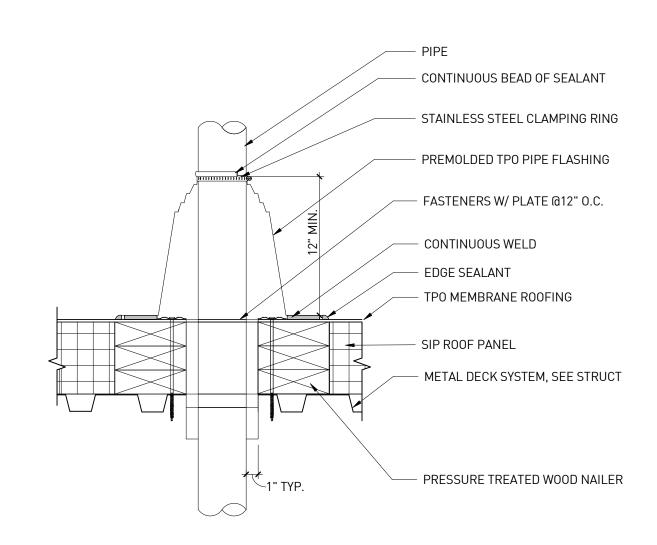
ROOF CURB DETAIL 11

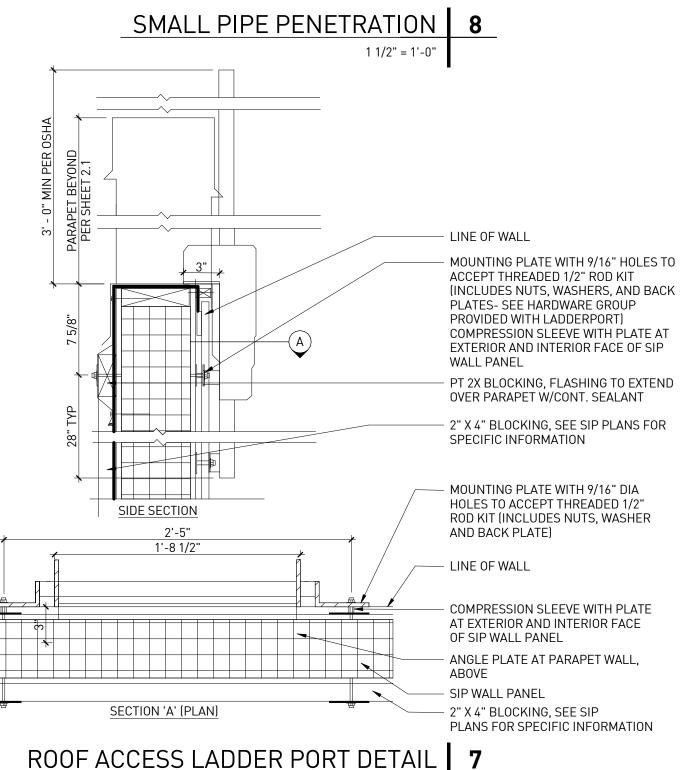
HD OR HD PLUS SEAM

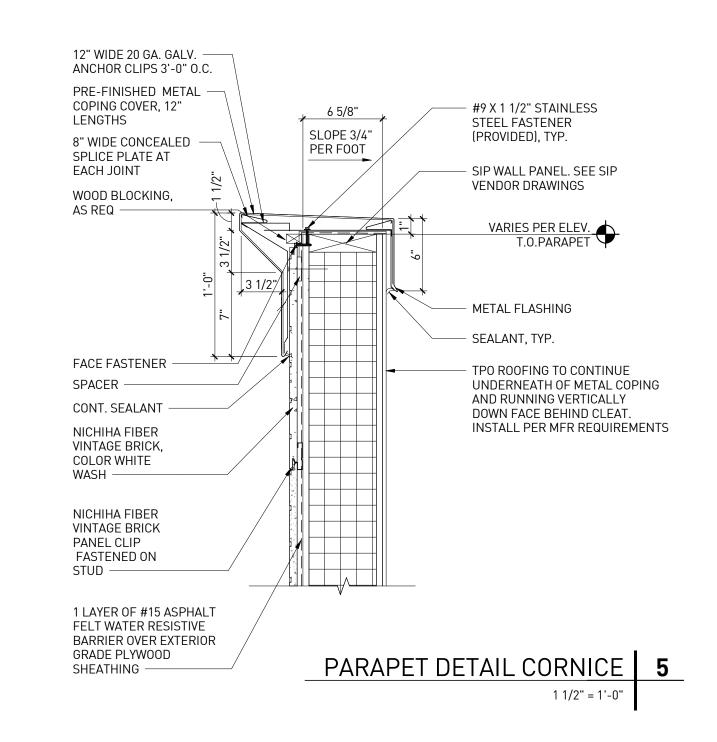
FASTENER AT 12" O.C.

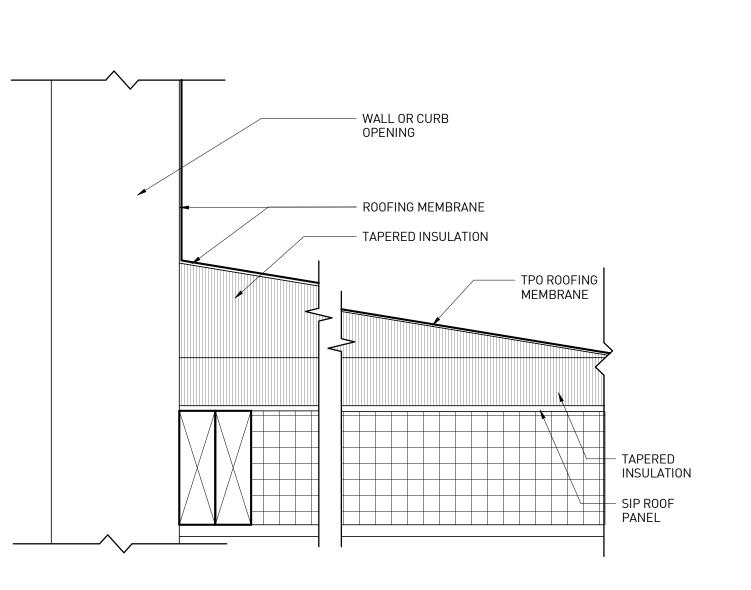
PLATE AND ROOF SYSTEM

ADHESIVE

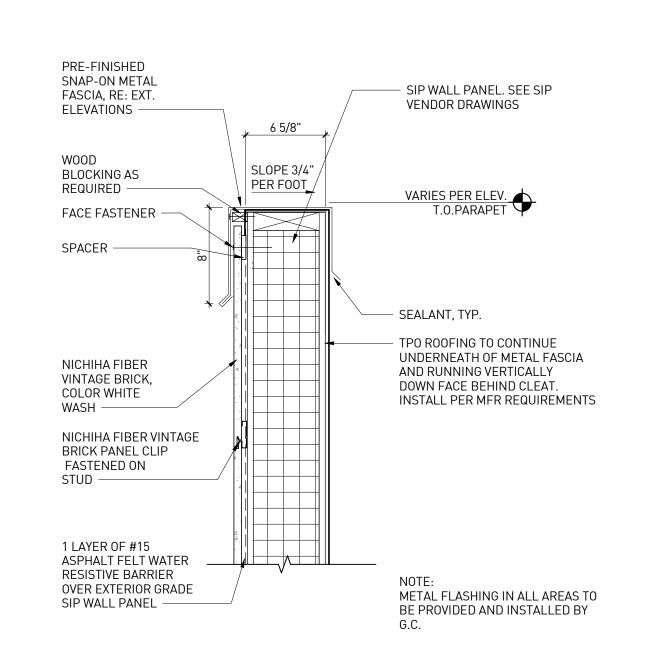








TAPERED INSULATION CRICKET 4



PARAPET DETAIL **3**

1 1/2" = 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 \triangle ISSUE DATE OTP 02/15/23

PROFESSIONAL IN CHARGE

PROJECT MANAGER **QUALITY CONTROL**

DRAWN BY

PROJECT NAME

CIRCLE K STORES, INC.

ANGIER, NC

9706 KENNEBEC CHURCH ROAD, ANGIER, NC 27501

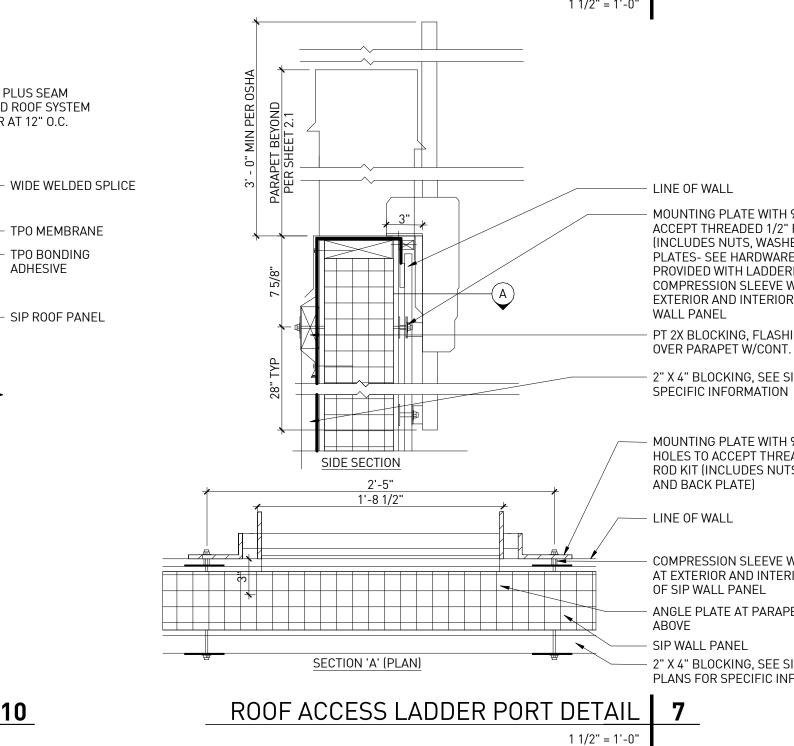
PROTOCYCLE # R1.1 11/21/22

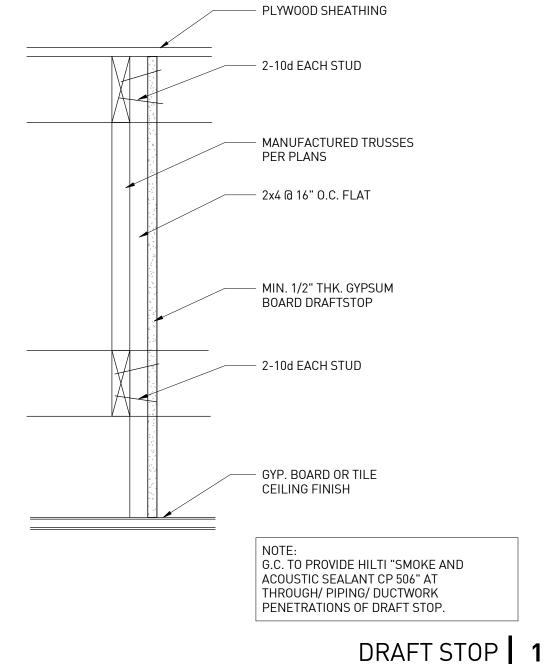


CIRCLE K STORE INC.

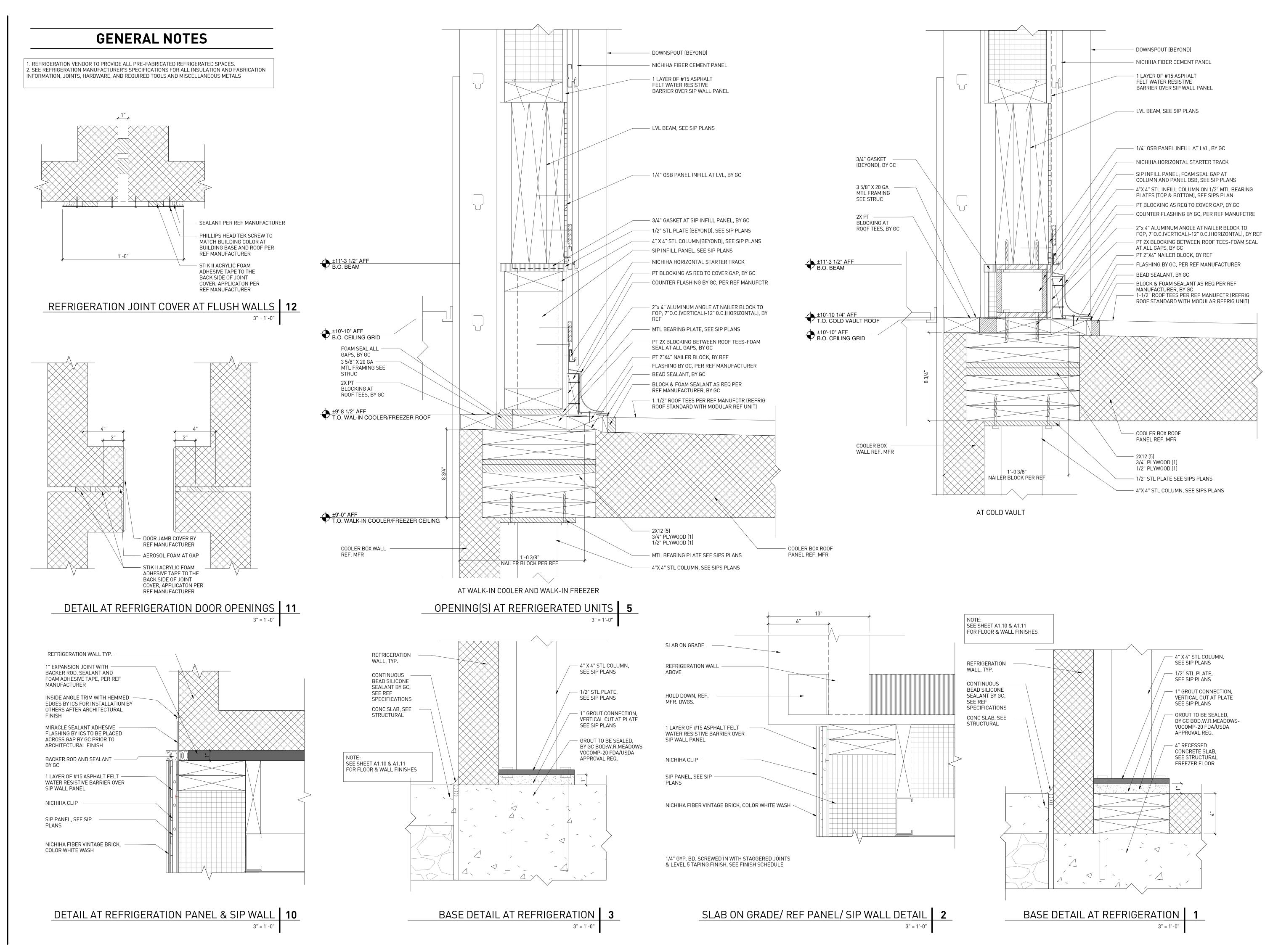
PROJECT NUMBER: 22130

EXTERIOR ARCHITECTURAL DETAILS





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

A ISSUE

OTP

02/15/23

PROFESSIONAL IN CHARGE

PROJECT MANAGER
RM

QUALITY CONTROL

JS

N

DRAWN BY

PROJECT NAME

CIRCLE K STORES, INC.

ANGIER, NC

9706 KENNEBEC CHURCH ROAD, ANGIER, NC 27501

PROTOCYCLE # R1.1 11/21/22

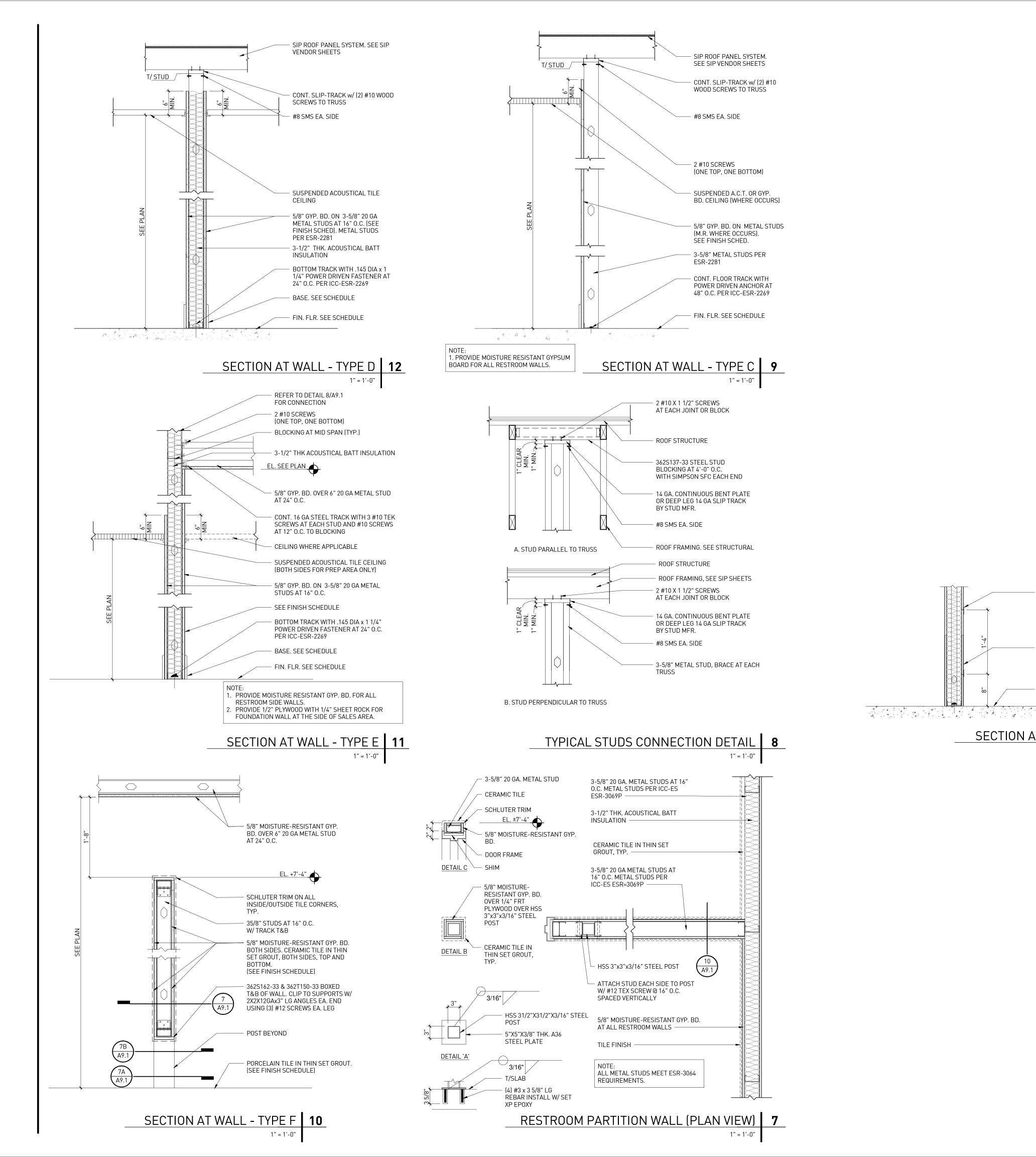


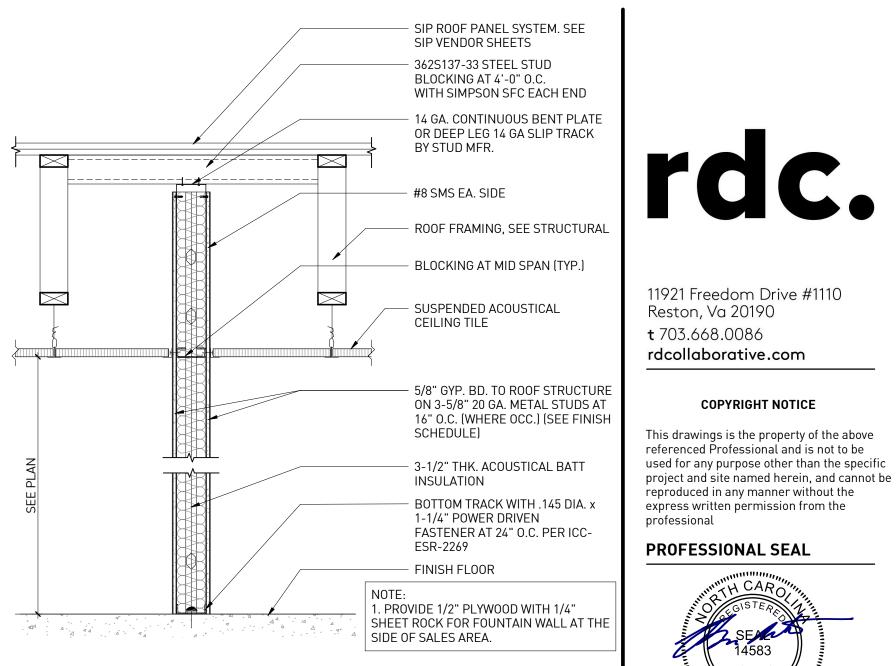
CIRCLE K STORE INC.

PROJECT NUMBER: 22130

EXTERIOR ARCHITECTURAL DETAILS

A8.4





NOT USED 6

- TRIM OUT TO COVER GAP, TRIM TO

ADHERE TO REQUIREMENTS FOR

16" X 16" PANEL, SEE INTERIOR

1" = 1'-0"

ELEVATIONS SHEET A3.2 FOR

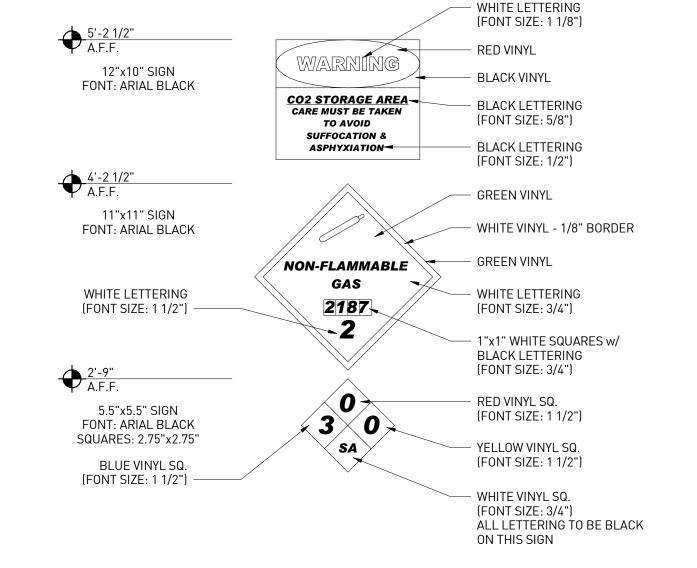
WET LOCATIONS

LOCATIONS

FINISH FLOOR

SECTION AT ACCESS PANEL **5**

SECTION AT WALL - TYPE A



CIRCLE K 1 1/2" = 1'-0" STORES, INC.

CO2 SIGN DETAILS **2**

ANGIER, NC

11921 Freedom Drive #1110

COPYRIGHT NOTICE

This drawings is the property of the above

used for any purpose other than the specific

DATE

02/15/23

referenced Professional and is not to be

Reston, Va 20190

REVISIONS

 \triangle ISSUE

OTP

rdcollaborative.com

9706 KENNEBEC CHURCH ROAD, ANGIER, NC 27501

PROFESSIONAL IN CHARGE

PROJECT MANAGER

QUALITY CONTROL

DRAWN BY

PROJECT NAME

PROTOCYCLE # R1.1 11/21/22

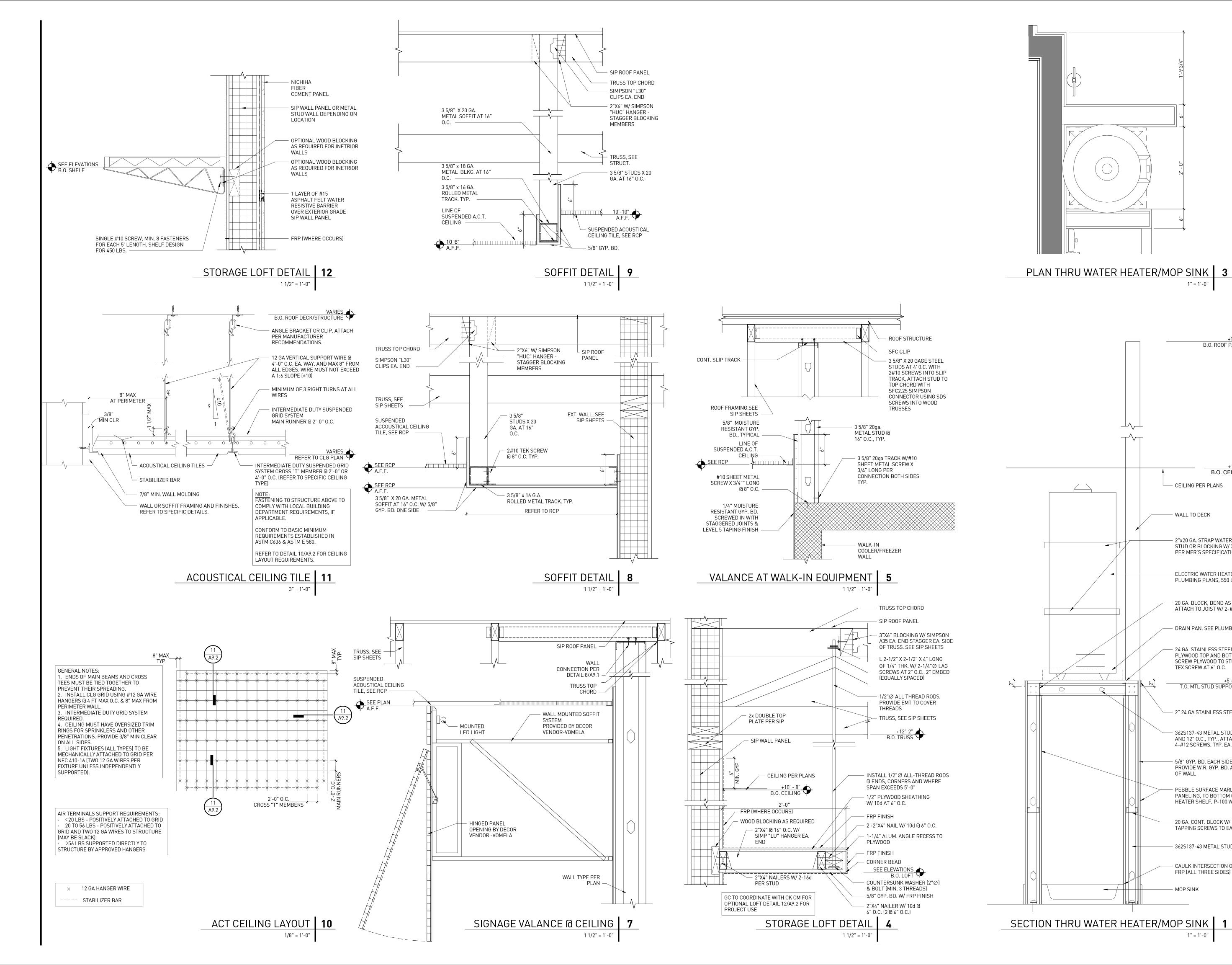


CIRCLE K STORE INC.

PROJECT NUMBER: 22130

INTERIOR ARCHITECTURAL **DETAILS**

WOMEN - GRADE 2 BRAILLE 3/4" SIZE LETTERS IN HELVETICA FONT —— ATTACH WITH 1/2" CARRIAGE BOLT WITH LOCKING NUT @ EA CORNER -RESTROOM SIGNS 1 NOT USED 4



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 \triangle ISSUE DATE OTP 02/15/23

+16'-0" B.O. ROOF PANEL

+10'-8" B.O. CEILING

2"x20 GA. STRAP WATER HEATER TO METAL

STUD OR BLOCKING W/ 3-#10 SCREWS OR

20 GA. BLOCK, BEND AS REQUIRED AND

- 24 GA. STAINLESS STEEL OVER 3/4" C.D.X.

PLYWOOD TOP AND BOTTOM OF PLATFORM.

SCREW PLYWOOD TO STUD W/ 1/4"x2-1/2"

ATTACH TO JOIST W/ 2-#12 EA. END.

PER MFR'S SPECIFICATIONS, TYP.

ELECTRIC WATER HEATER, SEE

PLUMBING PLANS, 550 LBS

- DRAIN PAN. SEE PLUMBING

TEX SCREW AT 6" O.C.

T.O. MTL STUD SUPPORT

2" 24 GA STAINLESS STEEL RETURN

4-#12 SCREWS, TYP. EA. END.

5/8" GYP. BD. EACH SIDE, TYP.

- PEBBLE SURFACE MARLITE FRP PANELING, TO BOTTOM OF WATER

TAPPING SCREWS TO EA. STUD.

FRP (ALL THREE SIDES)

MOP SINK

OF WALL

— 362S137-43 METAL STUD @ EACH END

PROVIDE W.R. GYP. BD. AT INTERIOR

HEATER SHELF, P-100 WHITE, OR EQUAL.

20 GA. CONT. BLOCK W/ #10x3/4" SELF

362S137-43 METAL STUDS AT 12" O.C.

- CAULK INTERSECTION OF MOP BASIN AND

AND 12" O.C., TYP., ATTACH TO STUD W/

CEILING PER PLANS

WALL TO DECK

PROFESSIONAL IN CHARGE PROJECT MANAGER

QUALITY CONTROL

DRAWN BY

PROJECT NAME

CIRCLE K STORES, INC.

ANGIER, NC

9706 KENNEBEC CHURCH ROAD, ANGIER, NC 27501

PROTOCYCLE # R1.1 11/21/22



CIRCLE K STORE INC.

PROJECT NUMBER: 22130

INTERIOR **ARCHITECTURAL DETAILS**

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
CA-04	NICHIHA VINTAGE BRICK, STEEL CANOPY COLUMN. SEE FUEL CANOPY STRU

LINE OF CANOPY ABOVE

rdc.

11921 Freedom Drive #1110 Reston, Va 20190 **t** 703.668.0086

COPYRIGHT NOTICE

rdcollaborative.com

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



WA HWA	79 2.17.2023
EVISIONS	
SISSUE	DATE
TD	00/15/00

OTP 02/15/23

PROFESSIONAL IN CHARGE

PROJECT MANAGER

QUALITY CONTROL

DRAWN BY

PROJECT NAME

CIRCLE K STORES, INC.

ANGIER, NC

9706 KENNEBEC CHURCH ROAD, ANGIER, NC 27501

PROTOCYCLE # R1.1 11/21/22

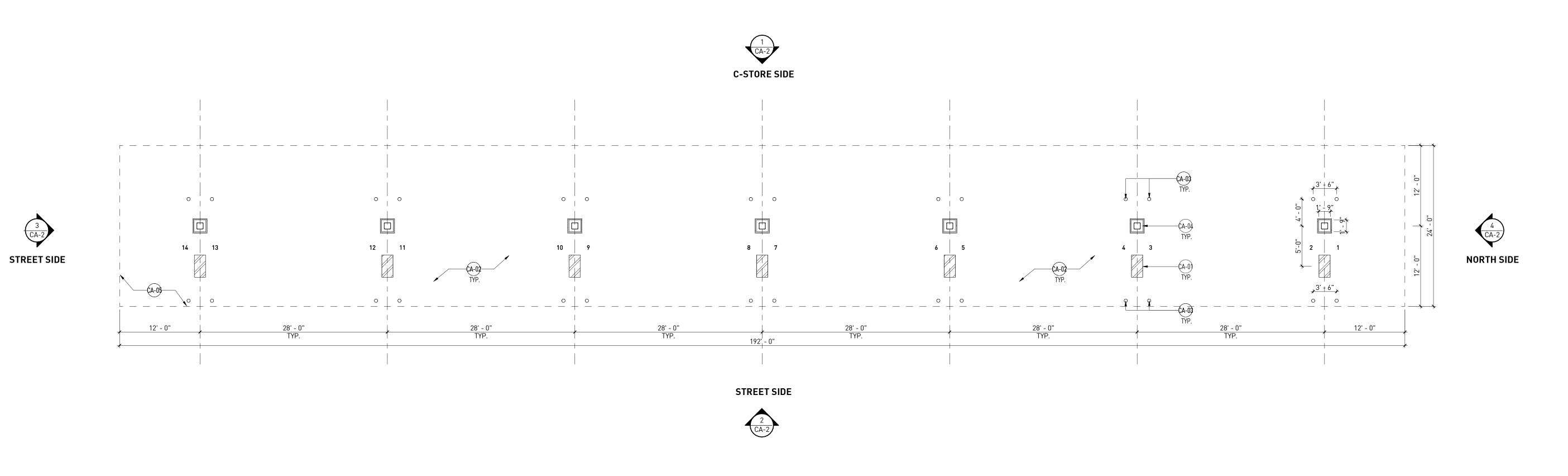


CIRCLE K STORE INC.

PROJECT NUMBER: 22130

FUEL CANOPY PLAN

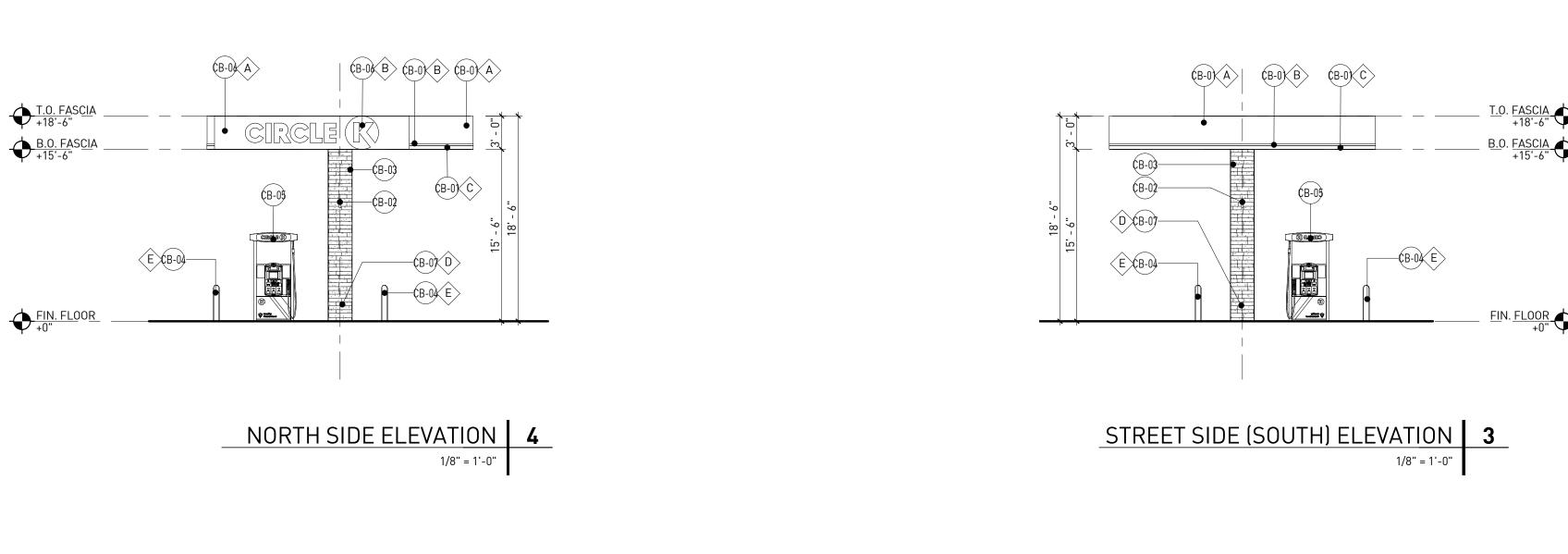
CA-1

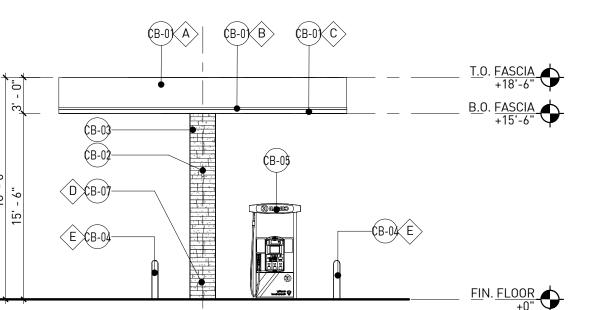


FUEL CANOPY FLOOR PLAN 1

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"0 BOLLARD, 36" HIGH	
CB-05	FUEL PUMP	
CB-06	INTERNALLY ILLUMINATED SIGN UNDER SEPARATE PERMIT	
CB-07	NICHIHA VINTAGE BRICK	

FINISH SCHEDULE



A CIRCLE K RED #PMS 485

CIRCLE K WHITE

CIRCLE K ORANGE #PMS 144

NICHIHA "WHITE WASH"

PVC BOLLARD SLEEVE - DARK GRAY

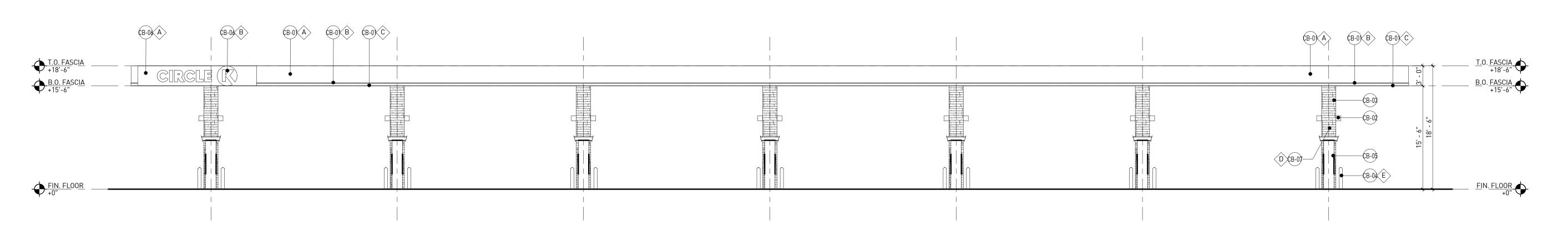
RAL9016 SHELL WARM WHITE

NICHIHA TUFF BLOCK - COLOR TO MATCH SW6115 - TOTALLY TAN

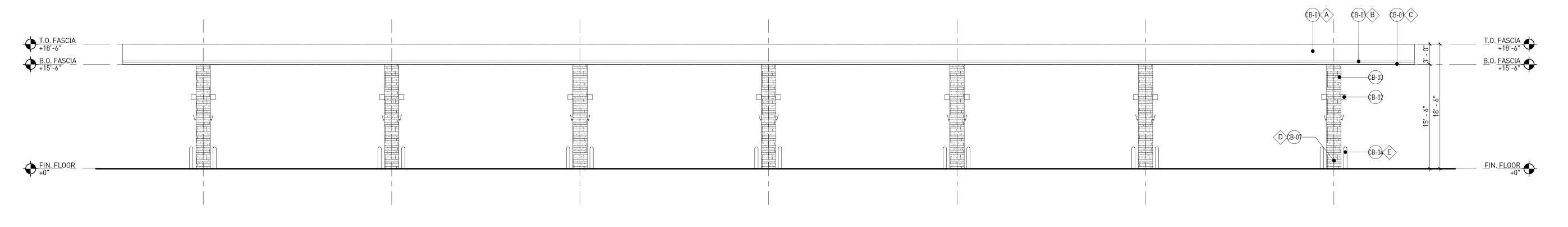
NICHIHA LEDGESTONE BLUFF

NICHIHA CHISELED SILL TAN

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



STREET SIDE (EAST) ELEVATION 2



C-STORE SIDE (WEST) ELEVATION 1

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



THE WAY	50 min 2.17.2023
EVISIONS	
ISSUE	DATE
ГР	02/15/23

PROFESSIONAL IN CHARGE PROJECT MANAGER

QUALITY CONTROL

DRAWN BY

PROJECT NAME

CIRCLE K STORES, INC.

ANGIER, NC

9706 KENNEBEC CHURCH ROAD, ANGIER, NC 27501

PROTOCYCLE # R1.1 11/21/22



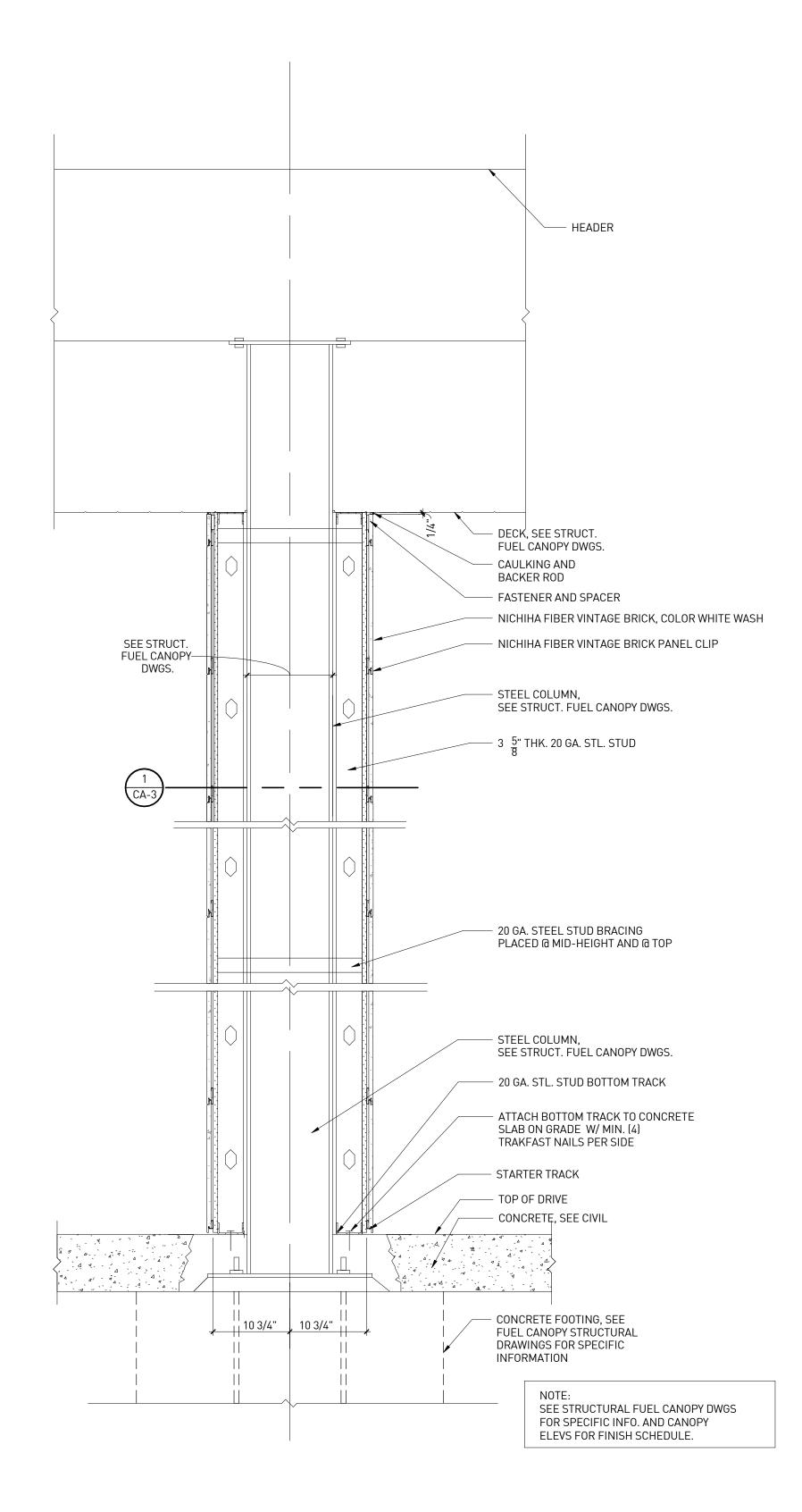
CIRCLE K STORE INC.

PROJECT NUMBER: 22130

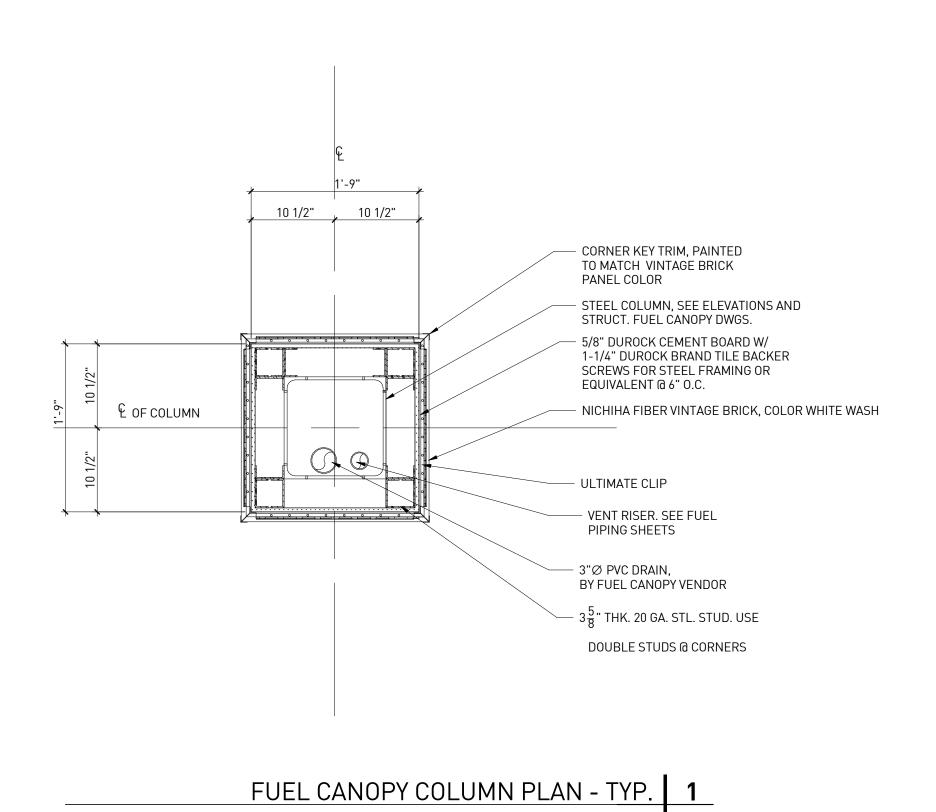
FUEL CANOPY ELEVATIONS

NUMBER DESCRIPTION

1. SEE STRUCTURAL FUEL CANOPY DWGS FOR MORE INFORMATION. 2. SEE EXTERIOR CANOPY ELEVATIONS FOR FINISH.



COLUMN SECTION @ FUEL CANOPY - TYP. 2



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



· · · · · · · · · · · · · · · · · · ·	2.17.2023
EVISIONS	
∆ ISSUE	DATE
)TP	02/15/23

PROFESSIONAL IN CHARGE

PROJECT MANAGER

QUALITY CONTROL

DRAWN BY

PROJECT NAME

CIRCLE K STORES, INC.

ANGIER, NC

9706 KENNEBEC CHURCH ROAD, ANGIER, NC 27501

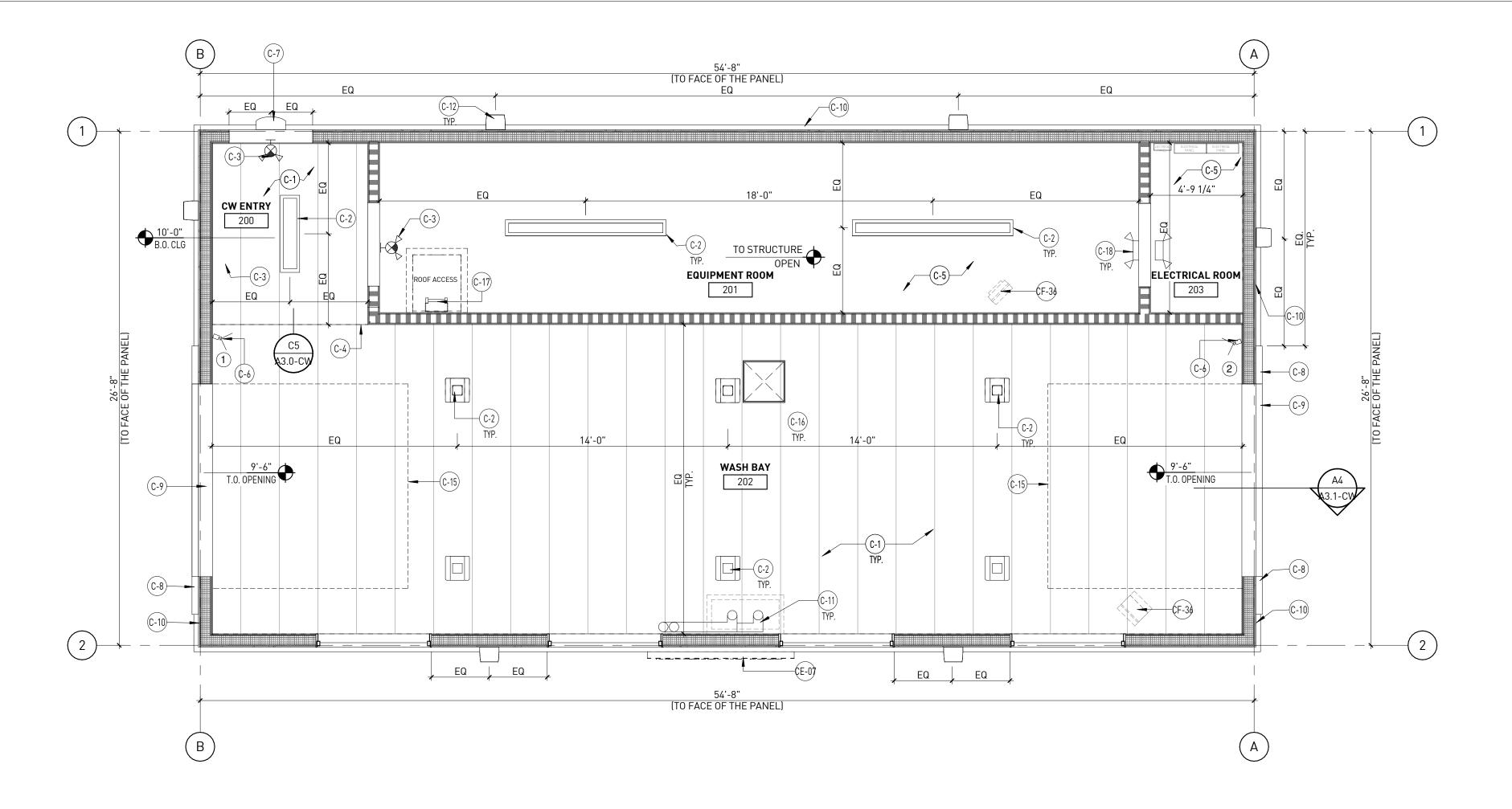
PROTOCYCLE # R1.1 11/21/22

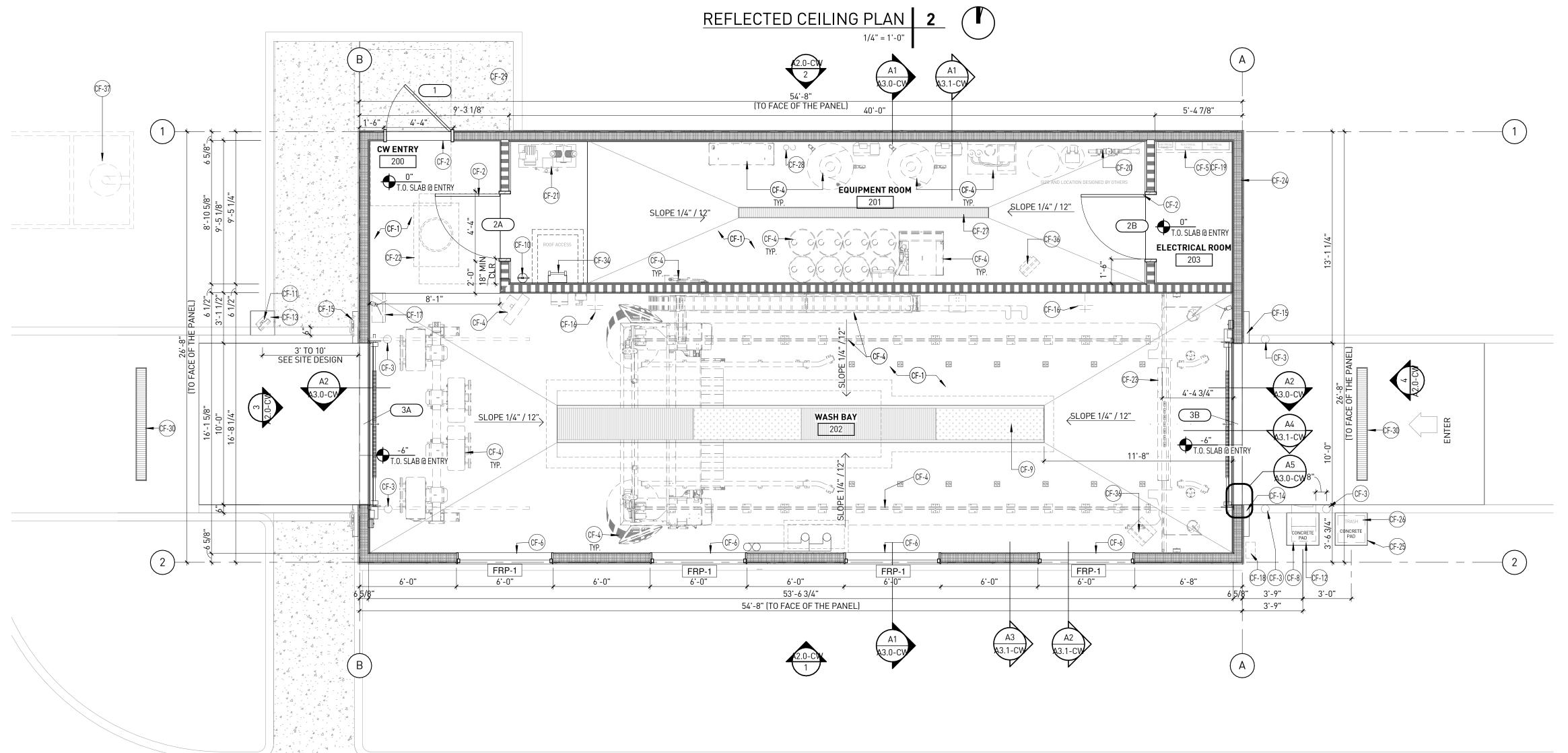


CIRCLE K STORE INC.

PROJECT NUMBER: 22130

FUEL CANOPY COLUMN DETAILS





RCP KEY NOTES

NUMBER	DESCRIPTION
C-1	CONTINUOUS 24" EXTRUTECH PANELS OVER 6 MIL POLY VAPOR BARRIER SURFACE MOUNTED TO UNDERSIDE OF SIP ROOF PANEL.
C-2	INTERIOR LIGHT FIXTURE, SEE ELECTRICAL DRAWINGS.
C-3	SINGLE ILLUMINATED EXIT SIGN, SEE ELECTRICAL DRAWINGS.
C-4	SOFFIT LINE. SEE DETAILS C5/A3.0-CW.
C-5	EXPOSED TO STRUCTURE ABOVE
C-6	SECURITY CAMERA. FINAL LOCATION PER SECURITY VENDOR.
C-7	EXTERIOR WALL MOUNTED LIGHT FIXTURE CENTERED ABOVE EXTERIOR DOOR. BOTTOM OF LIGHT FIXTURE AT 8-0" A.F.F. REFER TO ELEC. DWGS. AND EXTERIOR ELEVATIONS.
C-8	PRE-FINISHED PORTAL LEG. SUPPLIED AND INSTALLED BY SIGNAGE VENDOR.
C-9	PRE-FINISHED PORTAL HEADER. SUPPLIED AND INSTALLED BY SIGNAGE VENDOR.
C-10	5/8" THK X 17 7/8"H X 71 9/16"L FIBER CEMENT WALL PANEL SYSTEM PER MANUFACTURER'S SPECIFICATIONS OVER FELT WATER RESISTIVE BARRIER. REFER TO EXTERIOR DETAILS ON SHEETS A3.0-CW SERIES.
C-11	ROOF DRAIN AND EMERGENCY ROOF DRAIN. SEE DETAIL D4/A1.1-CW
C-12	EXTERIOR LIGHT FIXTURE, SEE ELEC. DWGS. AND EXTERIOR ELEVATIONS.
C-15	EXTENT OF OVERHEAD DOOR SHOWN DASHED.
C-17	ROOF LADDER AND ROOF SCUTTLE ABOVE. SEE DETAILS D1 & D2 ON SHEET A1.1-CW.
C-18	ILLUMINATED EMERGENCY EXIT SIGN, SEE ELECTRICAL
CE-07	LOGO/ CAR WASH SIGN (SHOWN DASHED) PROVED AND INSTALLED BY SIGNAGE VENDOR - SIGNAGE UNDER SEPARATE PERMIT.
CF-1	CONCRETE SLAB, SEE STRUCTURAL FOR REINFORCING.
CF-2	INSULATED FRP DOOR IN FRP FRAME, SEE DOOR SCHEDULE.

GENERAL NOTES

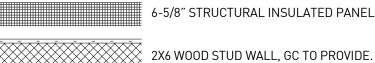
FLOOR PLAN KEY NOTES

NUMBER	DESCRIPTION
CF-3	6" DIA. BOLLARD WITH PLASTIC COVER. REFER TO SIMILAR DETAIL 1/SD1.2.
CF-4	CAR WASH EQUIPMENT (N.I.C.) PROVIDED & INSTALLED BY CAR WASH EQUIPMENT VENDOR
CF-5	CARWASH ELECTRICAL PANEL, SEE ELECTRICAL DRAWINGS.
CF-6	FRP WINDOW, SEE DETAIL B2/A3.0-CW.
CF-8	CODED ENTRY SYSTEM N.I.C. PROVIDED & INSTALLED BY CAR WASH EQUIPMENT VENDOR. COORDINATE LOCATION W/CIVIL DRAWINGS.
CF-9	WASH BAY TRENCH DRAIN, SLOPE CONCRETE FLOOR SLAB TO TRENCH DRAIN- SEI PLUMBING AND CAR WASH SECTIONS
CF-10	WALL MOUNTED FIRE EXTINGUISHER (TYPE ABC) SUPPLIED AND INSTALLED BY GC
CF-11	DRYER TIME PROVIDED & INSTALLED BY CAR WASH EQUIPMENT VENDOR. COORDINATE LOCATION W/CIVIL DRAWINGS.
CF-12	2'-0"x2'-0" MIN. CONCRETE PAD FOR CODED ENTRY SYSTEM BY GC. COORDINATE LOCATION, NUMBER, & SIZE OF CONDUITS IN PAD WITH CAR WASH EQUIPMENT VENDOR.
CF-13	1'-6"X1'-6" MIN. CONCRETE PAD FOR DRYER TIMER BY GC. COORDINATE LOCATION NUMBER, & SIZE OF CONDUITS IN PAD WITH CAR WASH EQUIPMENT VENDOR.
CF-14	PRE-FINISHED ENTRANCE PORTAL LEG. SUPPLIED AND INSTALLED BY SIGNAGE VENDOR. PROVIDE POWER FOR TIMER. REFER TO EXT. ELEVATIONS.
CF-15	PRE-FINISHED PORTAL LEG. SUPPLIED AND INSTALLED BY SIGNAGE VENDOR.REFER TO EXT. ELEVATIONS.
CF-16	HOSE BIB - SEE MECHANICAL DRAWINGS.
CF-17	ENTRANCE/EXIT DOOR CONTROL BOX.
CF-18	ENTRANCE SIGN BY VENDOR
CF-19	4" CONCRETE CURB AT ELECTRICAL PANELS
CF-20	CAR WASH WATER SERVICE, SEE PLUMBING DRAWINGS
CF-21	AIR COMPRESSOR, SEE MECH. DWGS. AND CW EQUIPMENT DWGS.
CF-22	OIL/SAND COMPRESSOR - SEE PLUMBING DRAWINGS
CF-23	RECESS IN FLOOR FOR UNDER-CARRIAGE WASHER-VERIFY SEE STRUCT.
CF-24	6-5/8" STRUCTURAL INSULATED PANEL, WITH R-23.3(75F)/R-25.4(25F) BATT INSULATION-SEE SIPS PLANS
CF-25	2'-0"X2'-0" MIN. CONCRETE PAD BY GC.
CF-26	TRASH CAN.
CF-27	TRENCH DRAIN IN EQUIPMENT ROOM, SLOPE CONCRETE FLOOR SLAB TO TRENCH DRAIN SEE PLUMBING DRAWINGS.
CF-28	EMERGENCY OVERFLOW AND ROOF DRAIN SEE ROOF PLAN AND DETAIL D5/A1.1-CW.
CF-29	DIGITAL MENU BOARD FOR CAR WASH AT CASHIER AREA. REFER TO C-STORE DRAWINGS
CF-30	TRENCH DRAIN - SEE CIVIL DRAWINGS
CF-34	INTERIOR ROOF LADDER AND ROOF SCUTTLE ABOVE. SEE DETAILS D1 & D2 ON SHEET A1.1-CW.
CF-36	UNIT HEATER. REFER TO MECHANICAL DRAWINGS
CF-37	TRAFFIC RATED SAND/OIL INTERSEPTOR. REFER TO CIVIL AND MEP PLANS.

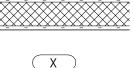
GENERAL NOTES

CONCRETE FLOOR SLAB IN WASH BAY TO HAVE BROOM FINISH WITH BROOM MARKS RUNNING PERPENDICULAR TO THE TRENCH.
 EXTERIOR DIMENSIONS SHOWN ARE TO FACE OF SHEATHING, UNLESS OTHERWISE NOTED. CONCRETE SLAB TO ALIGN WITH FACE OF SHEATHING.

LEGEND



6-5/8" STRUCTURAL INSULATED PANEL WALL, SEE SIP PLANS



DOOR TYPE SEE CAR WASH DOOR SCHEDULE, SHEET A4.0-CW

WINDOW TYPE SEE CAR WASH WINDOW SCHEDULE, SHEET A4.0-CW

MARK VII EQUIPMENT VENDOR MUST VERIFY THAT ALL REQUIREMENTS FOR EXTERIOR SOUND LIMITS ARE MET

PER LOCAL AHJ CRITERIA, INCLUDING THE DRYER.

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 \triangle ISSUE DATE

PROFESSIONAL IN CHARGE

PROJECT MANAGER

QUALITY CONTROL

DRAWN BY

PROJECT NAME

CIRCLE K STORES, INC. **DET CARWASH** ANGIER, NC

9706 KENNEBEC CHURCH ROAD, ANGIER, NC 27501

PROTOCYCLE # R3.2 12/19/22

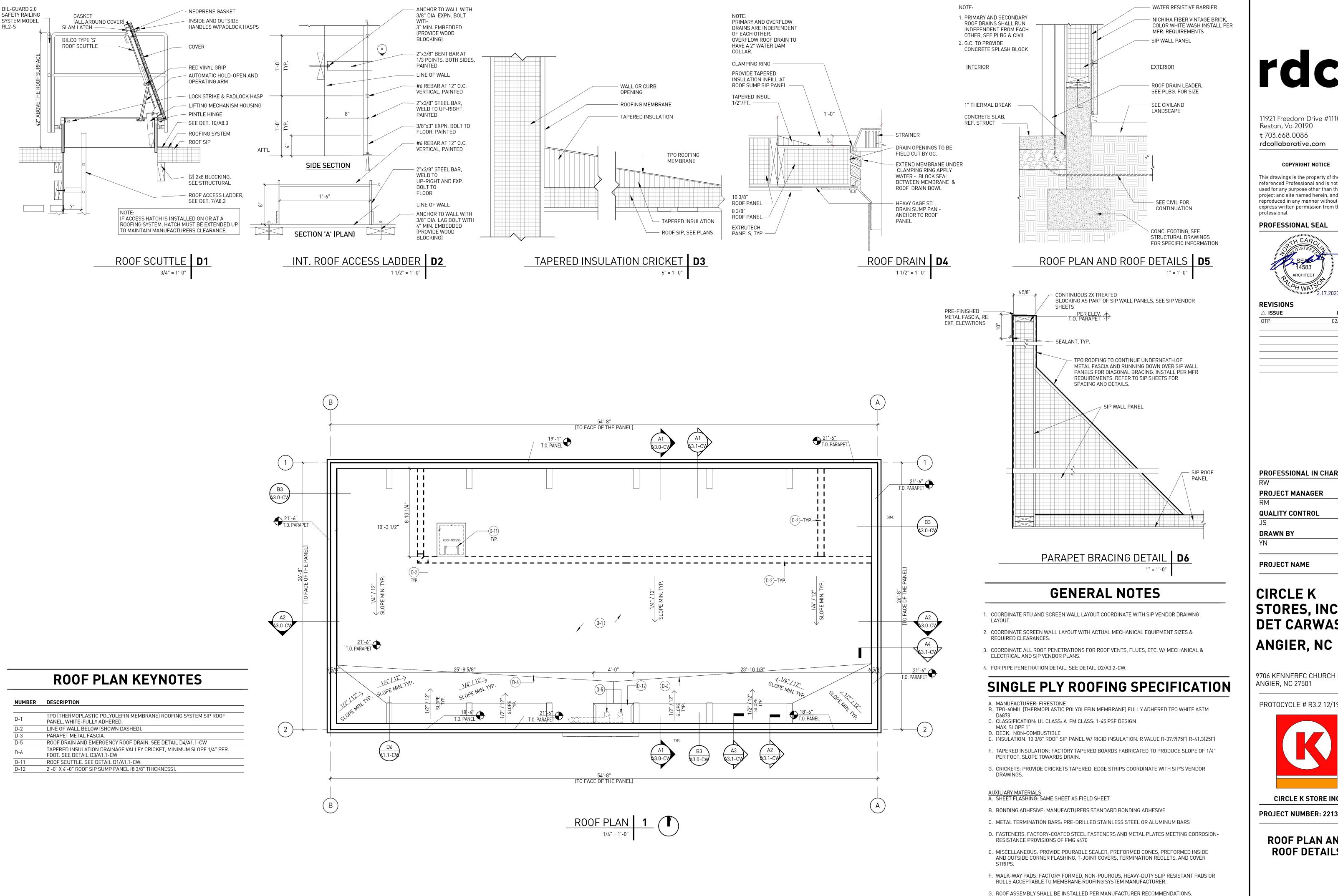


CIRCLE K STORE INC.

PROJECT NUMBER: 22130

FLOOR AND REFLECTED **CEILING PLAN**

A1.0-CW



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 \triangle ISSUE DATE 02/15/23

PROFESSIONAL IN CHARGE

PROJECT MANAGER

QUALITY CONTROL

DRAWN BY

PROJECT NAME

CIRCLE K STORES, INC. **DET CARWASH**

9706 KENNEBEC CHURCH ROAD,

PROTOCYCLE # R3.2 12/19/22



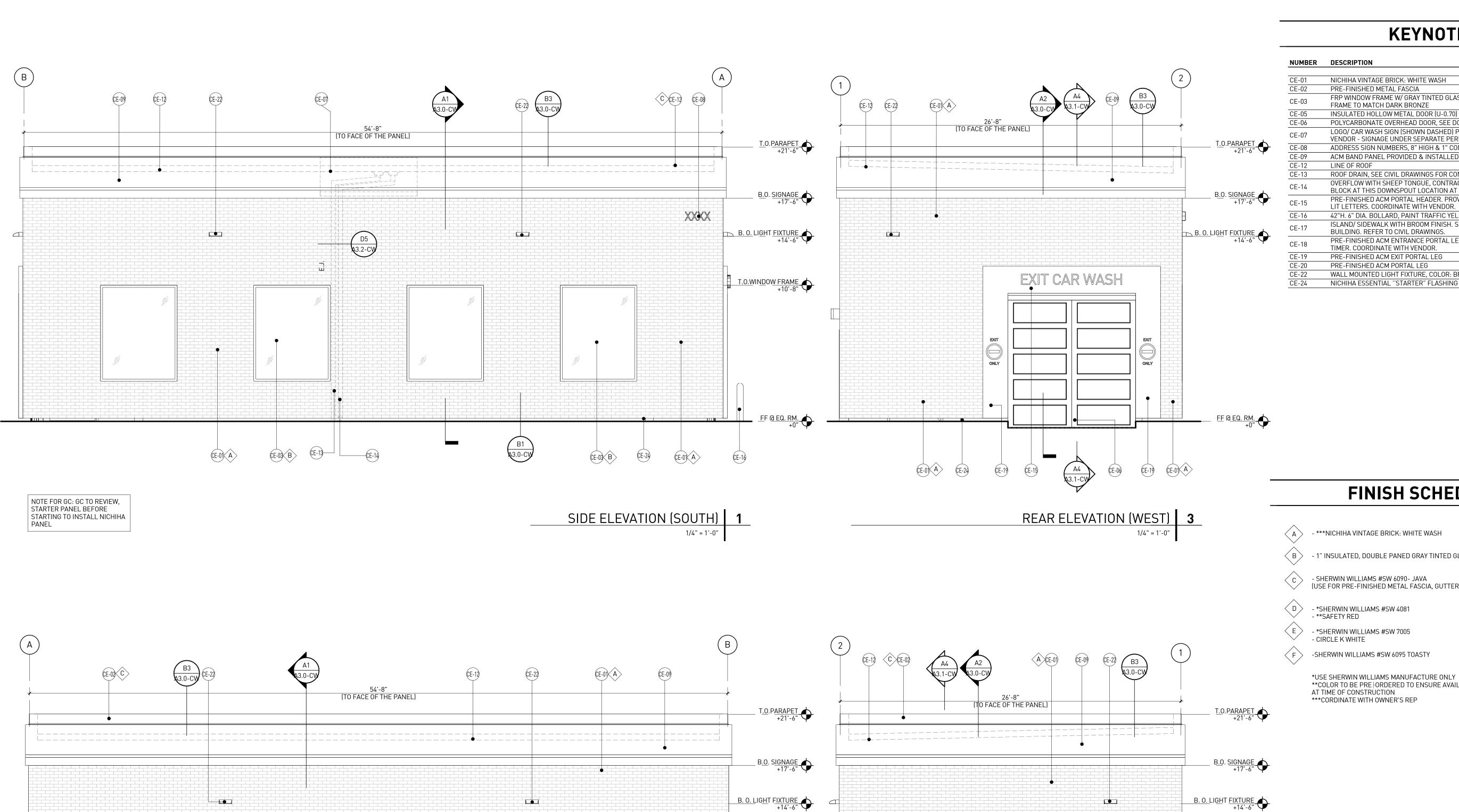
CIRCLE K STORE INC.

PROJECT NUMBER: 22130

ROOF PLAN AND ROOF DETAILS

A1.1-CW

H. PROVIDE PATCH OVER ALL 'T'-LAP JOINTS IN THE ROOF.



C2 44.0-CW

CE-17 CE-05

1/4" = 1'-0"

BACK ELEVATION (NORTH) 2

FINISH FLOOR
-6"

KEYNOTES

NUMBER	DESCRIPTION
CE-01	NICHIHA VINTAGE BRICK: WHITE WASH
CE-02	PRE-FINISHED METAL FASCIA
CE-03	FRP WINDOW FRAME W/ GRAY TINTED GLASS WINDOW SYSTEM. PAINT WINDOW FRAME TO MATCH DARK BRONZE
CE-05	INSULATED HOLLOW METAL DOOR (U-0.70)
CE-06	POLYCARBONATE OVERHEAD DOOR, SEE DOOR SCHEDULE.
CE-07	LOGO/ CAR WASH SIGN (SHOWN DASHED) PROVED AND INSTALLED BY SIGNAGE VENDOR - SIGNAGE UNDER SEPARATE PERMIT.
CE-08	ADDRESS SIGN NUMBERS, 8" HIGH & 1" CONTRASTING BACKGROUND
CE-09	ACM BAND PANEL PROVIDED & INSTALLED BY SIGNAGE VENDOR
CE-12	LINE OF ROOF
CE-13	ROOF DRAIN, SEE CIVIL DRAWINGS FOR CONTINUATION AND DETAIL D5/A1.1-CW
CE-14	OVERFLOW WITH SHEEP TONGUE, CONTRACTOR TO PROVIDE A CONCRETE SPLASH BLOCK AT THIS DOWNSPOUT LOCATION AT LANDSCAPE AREA
CE-15	PRE-FINISHED ACM PORTAL HEADER. PROVIDE POWER EOR LED LIGHTS AND BACK LIT LETTERS. COORDINATE WITH VENDOR.
CE-16	42"H. 6" DIA. BOLLARD, PAINT TRAFFIC YELLOW
CE-17	ISLAND/ SIDEWALK WITH BROOM FINISH. SLOPED 1/4" PER FT. AWAY FROM BUILDING. REFER TO CIVIL DRAWINGS.
CE-18	PRE-FINISHED ACM ENTRANCE PORTAL LEG W/ TIMER. PROVIDE POWER FOR TIMER. COORDINATE WITH VENDOR.
CE-19	PRE-FINISHED ACM EXIT PORTAL LEG
CE-20	PRE-FINISHED ACM PORTAL LEG
CE-22	WALL MOUNTED LIGHT FIXTURE, COLOR: BRONZE. SEE ELECTRICAL PLAN

FINISH SCHEDULE

- ***NICHIHA VINTAGE BRICK: WHITE WASH

- 1" INSULATED, DOUBLE PANED GRAY TINTED GLASS

- SHERWIN WILLIAMS #SW 6090- JAVA (USE FOR PRE-FINISHED METAL FASCIA, GUTTER, DOWNSPOUT, & CORNICE)

- *SHERWIN WILLIAMS #SW 4081

T.O.WAINSCOT CAP +3'-1 3/4"

FINISH FLOOR

FRONT ELEVATION (EAST) 4

FF @ EQ. RM. +0"

F -SHERWIN WILLIAMS #SW 6095 TOASTY

*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

11921 Freedom Drive #1110

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

> DATE 02/15/23

express written permission from the

PROFESSIONAL SEAL

professional

REVISIONS

 \triangle ISSUE

Reston, Va 20190 t 703.668.0086

rdcollaborative.com

PROJECT MANAGER

QUALITY CONTROL

DRAWN BY

PROJECT NAME

CIRCLE K STORES, INC. **DET CARWASH** ANGIER, NC

9706 KENNEBEC CHURCH ROAD, ANGIER, NC 27501

PROTOCYCLE # R3.2 12/19/22

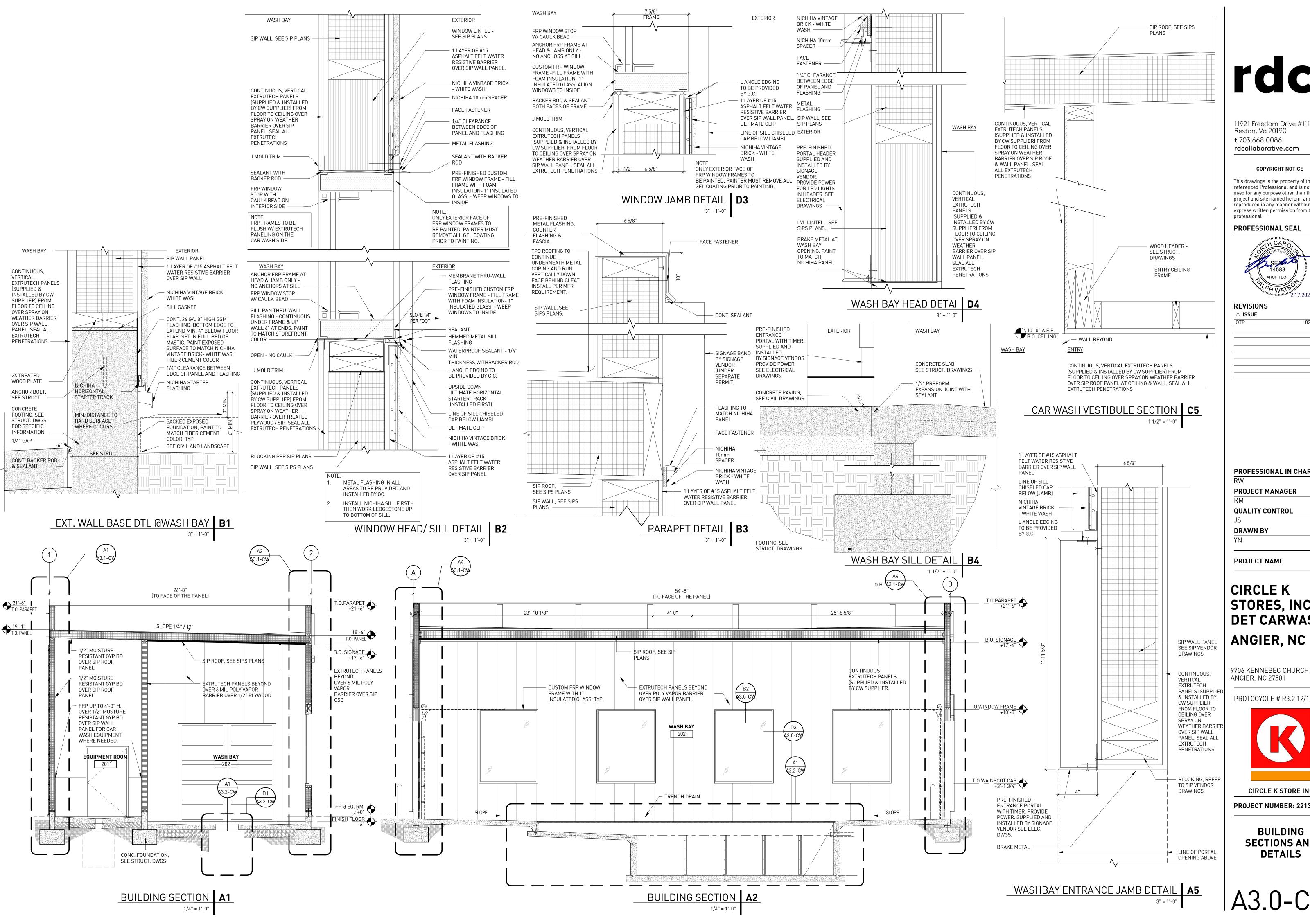


CIRCLE K STORE INC.

PROJECT NUMBER: 22130

EXTERIOR ELEVATIONS

A2.0-CW



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



△ ISSUE DATE

PROFESSIONAL IN CHARGE

PROJECT MANAGER

DRAWN BY

PROJECT NAME

CIRCLE K STORES, INC. **DET CARWASH**

9706 KENNEBEC CHURCH ROAD, ANGIER, NC 27501

PROTOCYCLE # R3.2 12/19/2

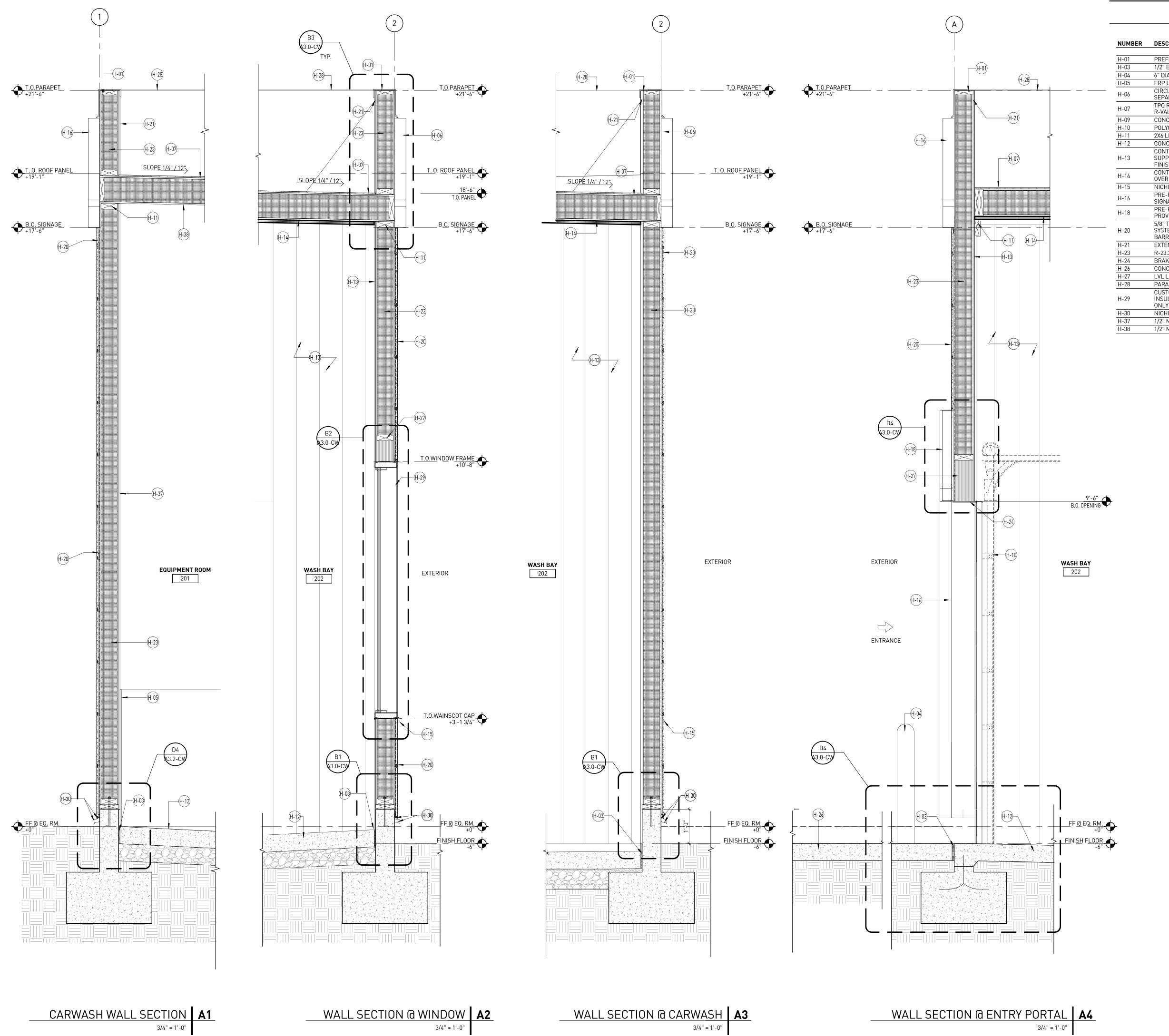


CIRCLE K STORE INC.

PROJECT NUMBER: 22130

BUILDING SECTIONS AND DETAILS

A3.0-CW



KEYNOTES

NUMBER	DESCRIPTION									
H-01	PREFINISHED GALVANIZED METAL FASCIA									
H-03	1/2" EXPANSION JOINT MATERIAL									
H-04	6" DIA. BOLLARD WITH PLASTIC COVER.									
H-05	FRP UP TO 4'-0" H. REFER TO FINISH SCHEDULE FOR MORE INFORMATION.									
H-06	CIRCLE K ACM BAND PANEL PROVIDED & INSTALLED BY SIGNAGE VENDOR (UNDER SEPARATE PERMIT), SHOWN DASHED									
H-07	TPO ROOFING SYSTEM OVER SIP ROOF PANELS. SEE SIP & ROOF PLAN FOR R-VALUE.									
H-09	CONCRETE FOOTING, SEE STRUCTURAL DRAWINGS.									
H-10	POLYCARBONATE OVERHEAD DOOR BEYOND.									
H-11	2X6 LEDGER. REFER SIP'S PANEL VENDOR DRAIWNGS.									
H-12	CONCRETE SLAB, SEE STRUCTURAL FOR REINFORCING.									
H-13	CONTINUOUS, VERTICAL EXTRUTECH PANELS (SUPPLIED & INSTALLED BY CW SUPPLIER) FROM FLOOR TO CLG. OVER 6 MIL POLY VAPOR BARRIER. REFER TO FINISH SCHEDULE FOR MORE INFORMATION.									
H-14	CONTINUOUS EXTRUTECH PANELS (SUPPLIED & INSTALLED BY CW SUPPLIER) OVER SPRAY ON WEATHER BARRIER. REFER TO SIP VENDOR DRAWINGS.									
H-15	NICHIHA WATERTABLE CAPSHEET									
H-16	PRE-FINISHED ENTRANCE PORTAL WITH TIMER SUPPLIED AND INSTALLED BY SIGNAGE VENDOR PROVIDE POWER FOR TIMER. SEE ELEC. DWGS.									
H-18	PRE-FINISHED PORTAL HEADER SUPPLIED AND INSTALLED BY SIGNAGE VENDOR. PROVIDE POWER FOR LED LIGHTS IN HEADER. SEE ELEC.									
H-20	5/8" THK X 17 7/8"H X 71 9/16"L NICHIHA VINTAGE BRICK: WHITE WASH WALL PANEL SYSTEM PER MANUFACTURER SPECIFICATIONS OVER FELT WATER RESISTIVE BARRIER.									
H-21	EXTEND TPO ROOFING OVER TOP OF WALL TO UNDERSIDE OF METAL COPING.									
H-23	R-23.3/R-25.4 SIP WALL PANEL, SEE SIP PLANS									
H-24	BRAKE METAL AT WASH BAY OPENING. PAINT TO MATCH NICHIHA PANEL.									
H-26	CONCRETE APRON ON 6" COMPACTED SAND - SEE STRUCTURAL.									
H-27	LVL LINTEL. SEE SIP'S PANELS. DETAIL D4/A3.0-CW									
H-28	PARAPET BEYOND									
H-29	CUSTOM FRP WINDOW FRAME WITH INSULATED GLASS; FILL FRAME W/ FOAM INSULATION BEFORE INSTALLING SEALANT; PAINT EXTERIOR FACE OF FRAME ONLY. PAINT PER EXTERIOR ELEVATIONS.									
H-30	NICHIHA STARTER TRACK & STARTER FLASHING									
H-37	1/2" MOISTURE RESISTANT GYP BD OVER SIP WALL PANEL.									
H-38	1/2" MOISTURE RESISTANT GYP BD OVER SIP ROOF PANEL.									

rac

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

PROFESSIONAL IN CHARGE

PROJECT MANAGER

QUALITY CONTROL

DRAWN BY

YN

PROJECT NAME

CIRCLE K STORES, INC. DET CARWASH ANGIER, NC

9706 KENNEBEC CHURCH ROAD, ANGIER, NC 27501

PROTOCYCLE # R3.2 12/19/22

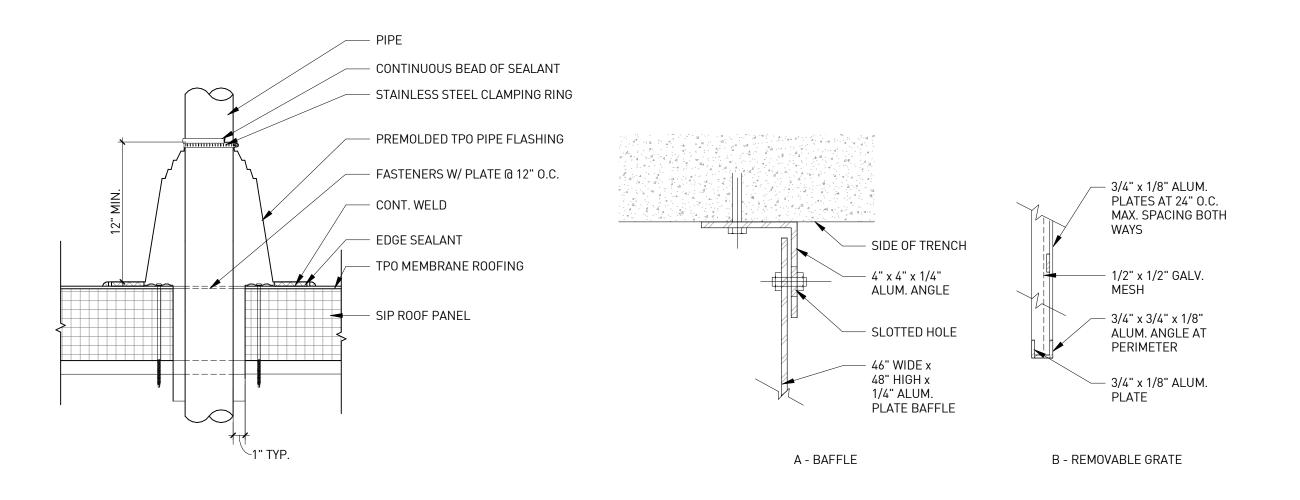


CIRCLE K STORE INC.

PROJECT NUMBER: 22130

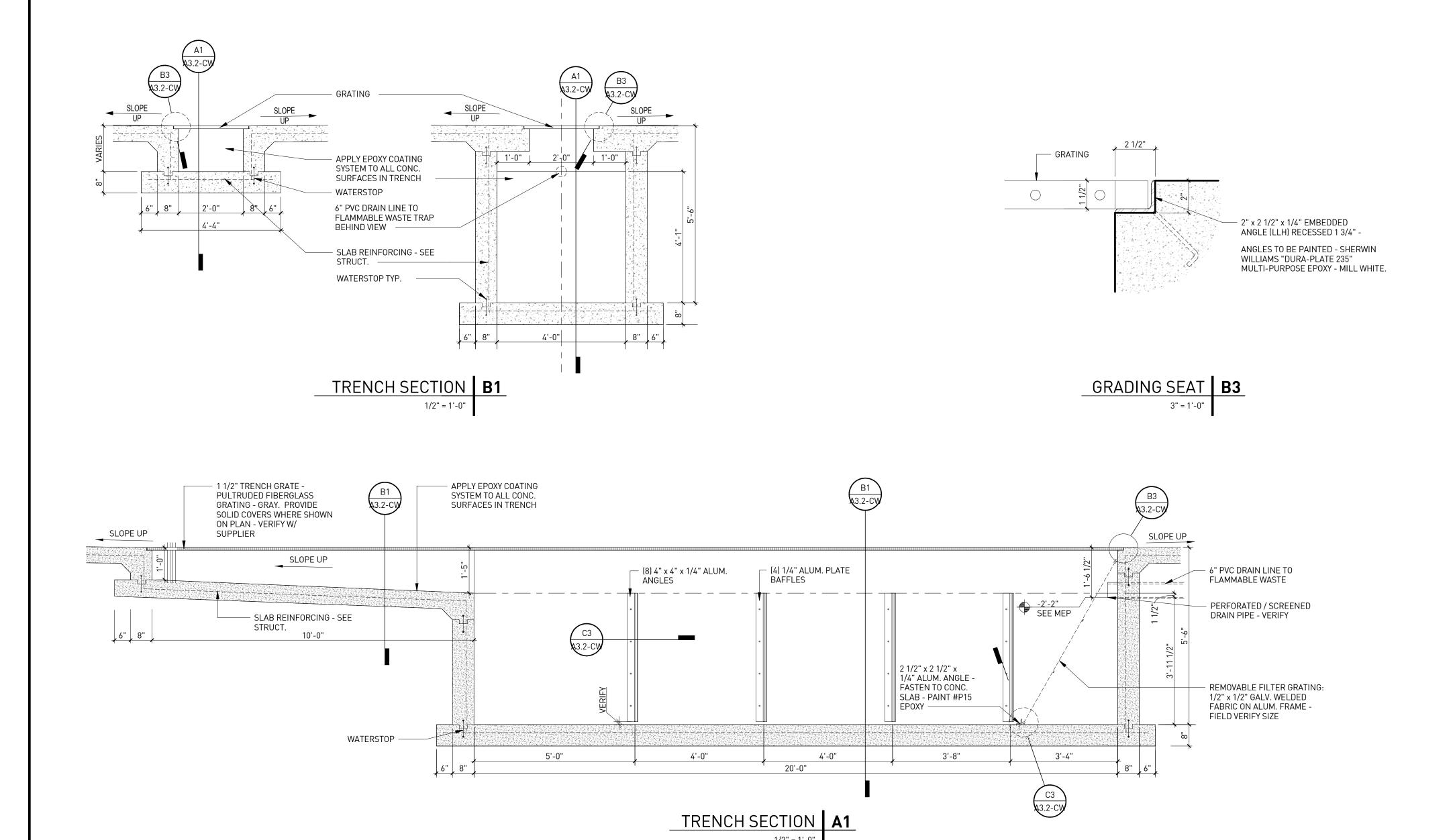
WALL SECTIONS

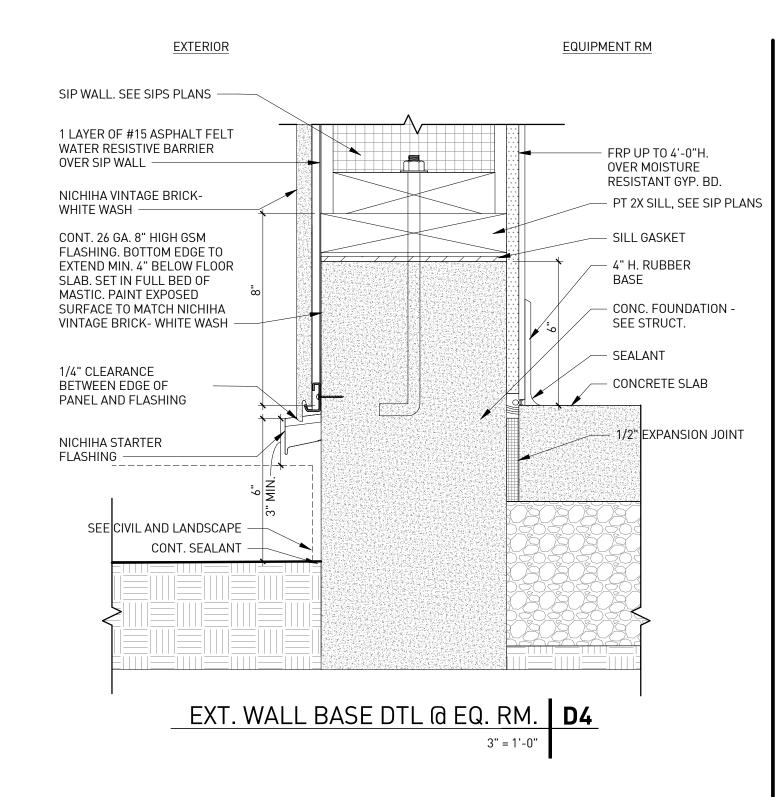
A3.1-CW

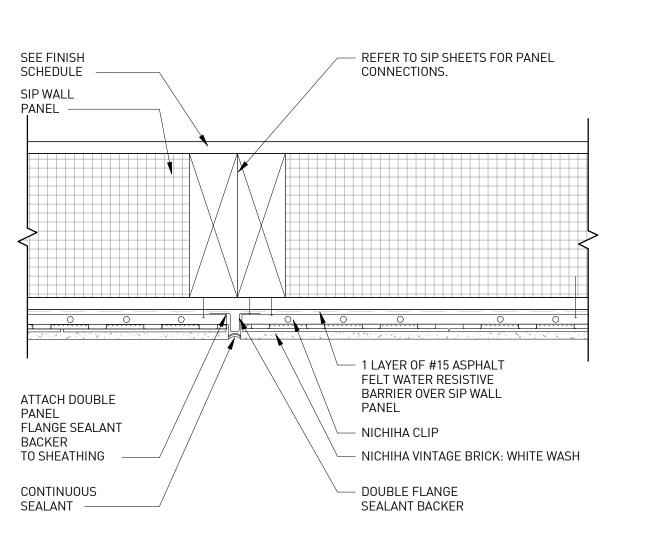


ROOF PENETRATION @ COLD PIPE D2

TRENCH DETAILS C3







TYP. CONTROL/EXP. JOINT DETAIL **D5**

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

PROFESSIONAL IN CHARGE
RW
PROJECT MANAGER

RM

QUALITY CONTROL

DRAWN BY

PROJECT NAME

CIRCLE K STORES, INC. DET CARWASH

9706 KENNEBEC CHURCH ROAD, ANGIER, NC 27501

ANGIER, NC

PROTOCYCLE # R3.2 12/19/22



CIRCLE K STORE INC.

PROJECT NUMBER: 22130

TRENCH DRAIN AND MISC. DETAILS

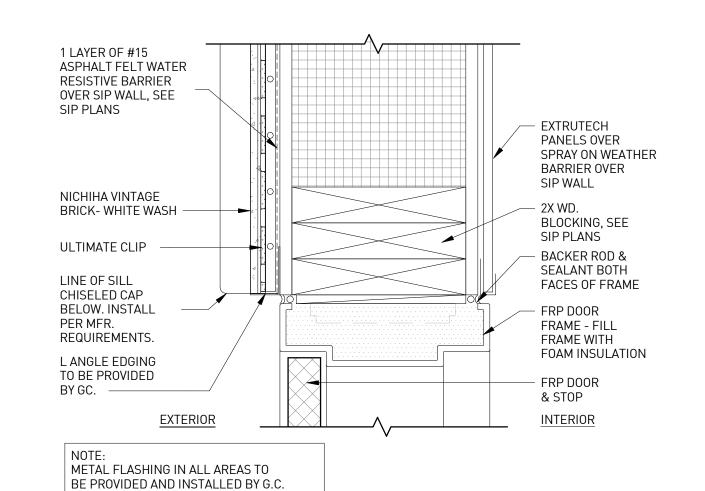
A3.2-CW

MATERIAL DESCRIPTION

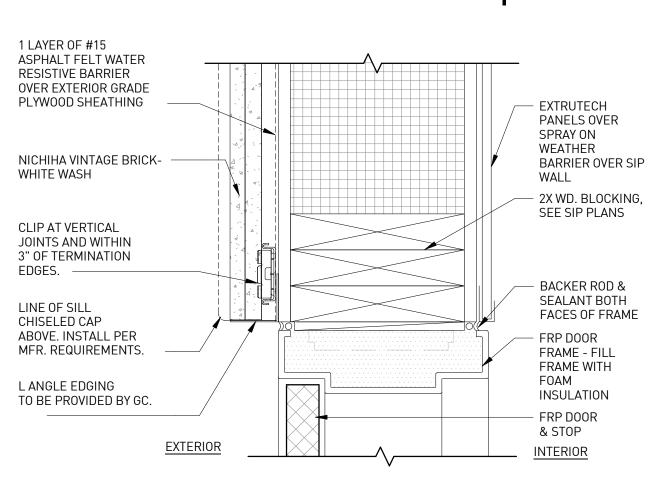
EPOXY/ POLYURETHANE COATING: SYSTEM EOR TRENCH IN CAR WASH BAY: EPOXY BASE COAT WITH TOPCOAT, USING EITHER OF THE FOLLOWING:

DIAMOND VOGEL "MULT-E-POXY 180" BASE COAT WITH "PINNACLE 330HS" POLYURETHANE TOP COAT: COLOR: COTTON WHITE

ICI DEVOE: "DEVRAN 224HS" (BACKROLLED) HIGH BUILD EPOXY COATING BASE COAT: "DEVTHANE 379UVA" ALIPHATIC URETHANE GLOSS ENAMEL TOP COAT

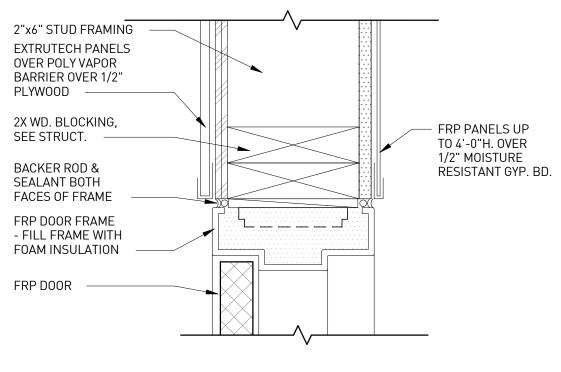


EXT. DOOR JAMB DTL-HI C2

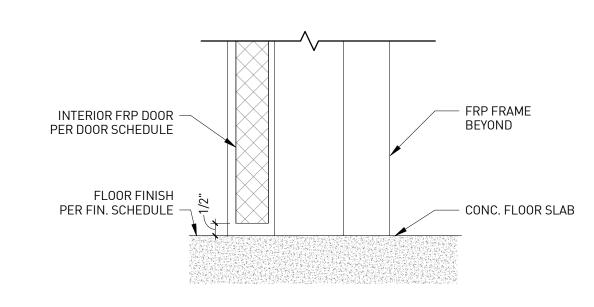


METAL FLASHING IN ALL AREAS TO BE PROVIDED AND INSTALLED BY G.C.

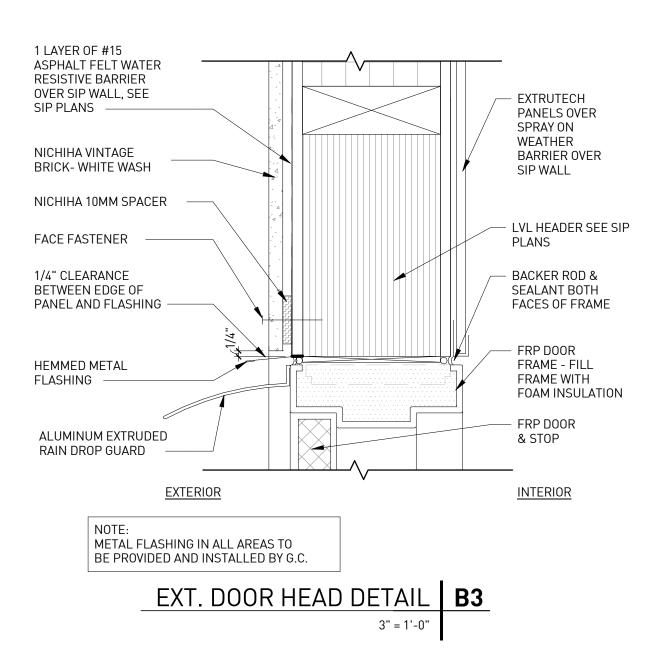
EXT. DOOR JAMB DTL-LOW **B2**

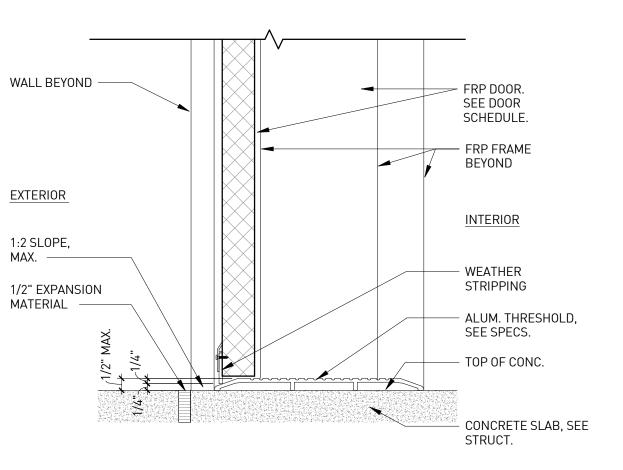


JAMB DTL @ EQ. RM (HEAD SIM.) D3



SILL DTL @ EQ. RM | C3





SILL DETAIL A3

FINISH SCHEDULE

NUMBER	NAME	FLOOR FINISH	BASE FINISH	WALL MATERIAL	WALL FINISH N	WALL FINISH E	WALL FINISH S	WALL FINISH W	CEILING MATERIAL	CEILING HEIGHT	NOTES
200	CW ENTRY	2.0	5.0	3.0 & 3.3	3.1	3.1	3.1	3.1	1.0	10'-0"	1
201	EQUIPMENT ROOM	2.0	5.1	3.0 & 3.3	3.2	3.2	3.2	3.2	1.1	-	5
202	WASH BAY	2.0	5.0	3.0 & 3.3	3.1	3.1	3.1	3.1	1.0	VARIES	1, 2, 3, 4
203	ELECTRICAL ROOM	2.0	5.1	3.0&3.3	3.2	3.2	3.2	3.2	1.1	-	5

FINISH SCHEDULE NOTES

- 1. INSTALL CONTINUOUS 24" EXTRUTECH PANELS PER MFR'S RECOMMENDATIONS
- 2. CAR WASH BAY SLAB AND EXTERIOR APRONS SHALL BE FINISHED FIRST WITH L & M "SEAL HARD" DENSIFIER AND THEN SEALED WITH L & M "AQUAPEL" PER MFR'S INSTALLATION RECOMMENDATIONS.
- 3. APPLY EPOXY/ POLYURETHANE COATING TO TRENCH SIDES & BOTTOM.
- 4. PAINT EMBEDDED ANGLES IN TRENCH DURA-PLATE 235 MULTI-PURPOSE EPOXY MILL WHITE
- 5. FLOOR SEALER TO BE L & M "AQUAPEL"

CEILING FINISH

1.0 INSTALL CONTINUOUS 24" EXTRUTECH PANELS ACROSS CEILING OVER SPRAY ON WEATHER BARRIER OVER **ROOF SIP PANEL**

1.1 SIP ROOF PANEL TO BE COVERED WITH 1/2" MOISTURE RESISTANT GYP. BOARD, PAINTED TO MATCH SW7006

FLOOR FINISH

2.0 EXPOSED CONCRETE WITH BROOM FINISH

WALL MATERIAL AND FINISH

3.0 WOOD STUD WALL

3.3 SIP WALL PANEL

3.1 CONTINUOUS, VERTICAL 24" EXTRUTECH PANELS FROM FLOOR TO CEILING OVER SPRAY ON WEATHER BARRIER (OVER 1/2" PLYWOOD ONLY AT WOOD STUD WALLS) 3.2 FRP PANELS INSTALLED FROM FLOOR UP TO 4'-0" H. (OVER 1/2" MOISTURE RESISTANT GYP. BD. ONLY AT WOOD STUD WALLS) PROVIDE BLOCKING FOR CAR WASH EQUIPMENT WHERE NEEDED.

BASE FINISH

5.0 NONE

5.1 4" H. RUBBER BASE

DOOR SCHEDULE

		$\overline{}$		THICK	DOOR		DOOR	DOOR Frame	DOOR Frame	HDW	DOOR Head	DOOR Jamb	DOOR Sill	
MARK	ROOM NO.	WIDTH	HEIGHT	NESS	Type	DOOR Material	Frame Type	Material	Finish	SET NO.	Detail	Detail	Detail	REMARKS
1	200/ENTRY	4'-0"	7'-0"	1 3/4"	D1	FRP	F1	FRP	GEL	2	B3/A4.0-CW	B2 & C2/A4.0-CW	A3/A4.0-CW	PAINT, SEE ELEVATION
2A	203/ELECTRICAL ROOM	4'-0"	7'-0"	1 3/4"	D2A	FRP	F1	FRP	GEL	1	D3/A4.0-CW SIM.	D3/A4.0-CW	C3/A4.0-CW	
2B	201/EQUIPMENT RM.	4'-0"	7'-0"	1 3/4"	D2B	FRP	F1	FRP	GEL	1	D3/A4.0-CW SIM.	D3/A4.0-CW	C3/A4.0-CW	
3A	202/WASH BAY	10'-0"	10'-0"		D3	POLYCARBONATE	-	METAL	PAINT	-	D4/A3.0-CW	A5/A3.0-CW	B4/A3.0-CW	REFER TO MFR'S INSTALLATION
3B	202/WASH BAY	10'-0"	10'-0"		D3	POLYCARBONATE	-	METAL	PAINT	-	D4/A3.0-CW	A5/A3.0-CW	B4/A3.0-CW	REFER TO MFR'S INSTALLATION

HARDWARE SCHEDULE

DESCRIPTION: 4'-0" X 7'-0" X 1 3/4" FRP-HYBRID, SPECIAL LITE, AF-100 1 - HINGES: SPECIAL LITE CONTINUOUS HINGE BY SPECIAL LITE I - LOCKSET: TRILOGY T2 DL27-00-IC US26D

- CYLINDER: YALE A600 MK 626 SMALL FORMAT INTERCHANGE CORE - FINISH 626 1 - DOOR CLOSER: YALE UNI-4400 689 (4'-0" DOOR) - RHR - FINISH 689 1 - THRESHOLD: PEMKO 2005AV48 (MSES25SS) - FINISH A

1 - WEATHERSTRIPPING: PEMKO 2891APK-48 (INSTALL: HEADER) - FINISH A 2 - WEATHERSTRIPPING: PEMKO 303AS-84 (INSTALL: BOTH JAMBS) - FINISH A I - WEATHERSTRIPPING: PEMKO 412CRL48 (MS10SS) - FINISH C 2 - ARMOR PLATE: ROCKWOOD K1050 30" X 46" LDW - FINISH US32D

3 - DOOR SILENCER: ROCKWOOD 608 - FINISH GRY

SET No. 2

DESCRIPTION: 4'-0" X 7'-0" X 1 3/4" FRP-HYBRID, SPECIAL LITE, AF-100

1 - HINGES: SPECIAL LITE CONTINUOUS HINGE BY SPECIAL LITE 1 - EXIT DEVICE: DETEX V40 711 EB W 4'-0" - FINISH 711

1 - CYLINDER: YALE A600 MK 626 SMALL FORMAT INTERCHANGE CORE - FINISH 626 1 - CYLINDER: YALE K660 SFIC MORTISE HOUSING - FINISH 626 1 - DOOR CLOSER: YALE UNI-4400 689 488 6190 (4'-0" DOOR) - RHR - FINISH 689

1 - THRESHOLD: PEMKO 2005AV48 (MSES25SS) - FINISH A

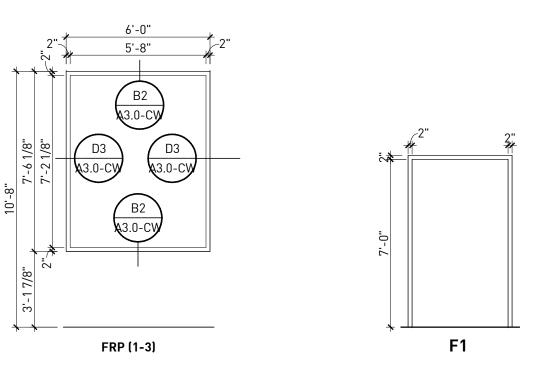
- WEATHERSTRIPPING: PEMKO 2891APK-48 (INSTALL: HEADER) - FINISH A 2 - WEATHERSTRIPPING: PEMKO 303AS-84 (INSTALL: BOTH JAMBS) - FINISH A

1 - WEATHERSTRIPPING: PEMKO DRIP CAP - 346A 48 - FINISH A

1 - GASKETING: PEMKO DOOR SWEEP 3452APK48 - FINISH A 2 - ARMOR PLATE: ROCKWOOD K1050 30" X 46" LDW - FINISH US32D

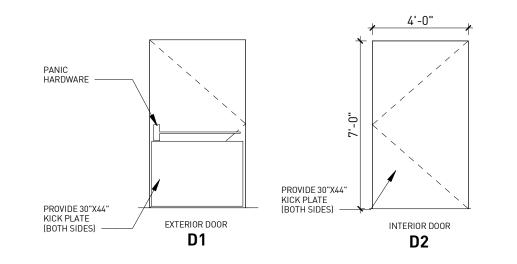
3 - DOOR SILENCER: ROCKWOOD 608 - FINISH GRY

WINDOW / DOOR FRAME TYPE



HARDWARE, DOOR & FRAME SCHEDULES | A4

DOOR TYPE

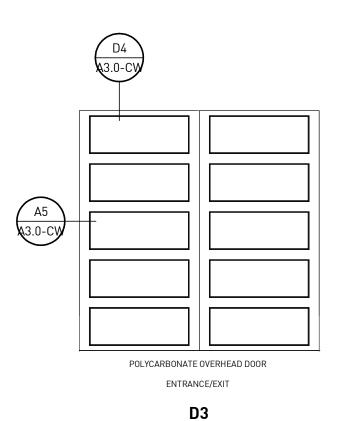


NOTES:

1. MAX. DOOR OPENING EFFORTS: 5 lbs. @ EXTERIOR, 5lbs. @ INTERIOR, & 15 lbs. @ FIRE

2. ALL EXIT DOORS MUST BE OPENABLE FROM THE INSIDE W/O THE USE OF A KEY OR ANY SPECIAL KNOWLEDGE OR EFFORT.

3. DOOR CLOSING SPEED: COMPLY W/ ADA 404.2.8.1 5 SECONDS FROM 90° TO 12° FROM



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 \triangle ISSUE DATE

PROFESSIONAL IN CHARGE

PROJECT MANAGER

QUALITY CONTROL

DRAWN BY

PROJECT NAME

CIRCLE K STORES, INC. **DET CARWASH** ANGIER, NC

9706 KENNEBEC CHURCH ROAD, ANGIER, NC 27501

PROTOCYCLE # R3.2 12/19/22



CIRCLE K STORE INC.

PROJECT NUMBER: 22130

DOOR, WINDOW FINISH & **HARDWARE SCHEDULE**

A4.0-CW