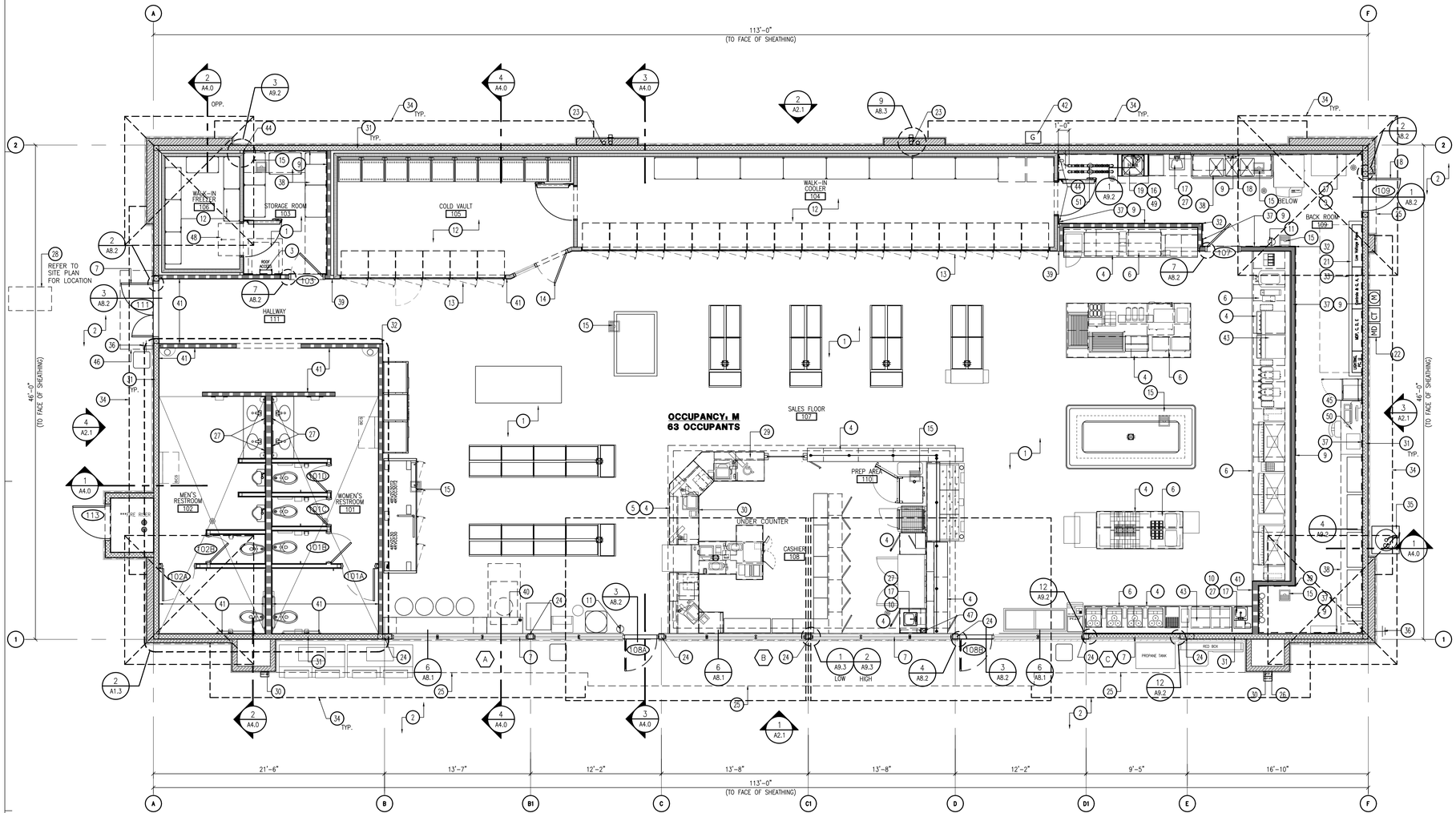

1 FLOOR PLAN

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

KEY NOTES (X)

1. CONCRETE SLAB WITH MINIMUM 15ML 'CLASS A' VAPOR BARRIER LAPPED A MINIMUM OF 6" & TAPED PER MANUFACTURER'S SPECIFICATIONS, SEE STRUCTURAL.
2. CONCRETE WALK, BROOM FINISH, SEE CIVIL
3. ROOF ACCESS LADDER, SEE DETAIL 7/A8.3
4. CUSTOM CASEWORK SUPPLIED BY CIRCLE K, INSTALLED BY OTHERS
5. SALES COUNTER, SEE SHEET A1.4 FOR EQUIPMENT.
6. SOLID SURFACE COUNTER TOP SUPPLIED BY CIRCLE K, INSTALLED BY OTHERS
7. ALUMINUM STOREFRONT SYSTEM, SEE SHEET A6.0 FOR DOOR & WINDOW SCHEDULES
8. INSULATED METAL DOOR IN HOLLOW METAL FRAME, SEE DOORS SCHEDULES SHEET A6.0
9. PEBBLE SURFACE MARLITE F.R.P. PANELING TO 6" ABOVE FINISH CEILING, P-100 WHITE, OR EQUAL. SEE SHT. A3.2.
10. PROVIDE INTEGRAL SPLASH GUARD AT HAND SINK
11. 5 LB. 2A-10BC FIRE EXTINGUISHER, SURFACE MOUNTED AT 48" A.F.F., PROVIDE BLOCKING AS REQUIRED
12. COOLER/FREEZER PROVIDED AND INSTALLED BY CIRCLE K. GENERAL CONTRACTOR RESPONSIBLE FOR ELECTRICAL AND PLUMBING CONNECTIONS.
13. COOLER REACH-IN DOOR, SUPPLIED/INSTALLED BY COOLER/FREEZER MANUFACTURER
14. COLD VAULT DOOR & WINDOW, SUPPLIED/INSTALLED BY COOLER/FREEZER BY MANUFACTURER
15. FLOOR SINK ACCESSIBLE FOR CLEANING, SEE PLUMBING DRAWING
16. MOP SINK WITH FAUCET, SEE PLUMBING DRAWING FOR SPECIFIC INFORMATION (G.C. TO ADD 24" LONG GARDEN HOSE FOR MOP SINK FAUCET)
17. HAND SINK, SEE PLUMBING DRAWINGS FOR SPECIFIC INFORMATION
18. 3-COMPARTMENT SINK, SEE PLUMBING DRAWINGS FOR SPECIFIC INFORMATION
19. 50 GALLON WATER HEATER ON SHELF ABOVE, SEE PLUMBING AND ELECTRICAL DRAWINGS FOR SPECIFIC INFORMATION
20. NOT USED
21. LOCATION OF ELECTRICAL PANELS, SEE ELECTRICAL DRAWINGS FOR SPECIFIC INFORMATION
22. LOCATION OF CT ENCLOSURE. SEE ELECTRICAL DRAWINGS FOR SPECIFIC INFORMATION
23. COMBINATION ROOF DRAIN/OVERFLOW DRAIN, SEE PLUMBING DRAWINGS AND DETAILS 3/A1.7, 9/A8.3, AND 12/A8.3
24. STEEL COLUMN, SEE STRUCTURAL DRAWINGS
25. LINE OF CANOPY / SOFFIT ABOVE, SEE REFLECTED CEILING PLAN SHEET A1.6 AND EXT. ELEVATIONS SHEET A2.1
26. KNOX BOX LOCATION, SEE RECESS DETAILS 1/A8.1 (IF REQUIRED BY FIRE DEPARTMENT)
27. PROVIDE SIGN ABOVE HAND SINK "EMPLOYEE MUST WASH HANDS BEFORE RETURNING TO WORK"
28. UNDERGROUND GREASE INTERCEPTOR, SEE SITE PLAN & PLUMBING DRAWINGS.
29. 34" HIGH ACCESSIBLE COUNTERTOP
30. FUEL EMERGENCY SHUT-OFF SWITCH WITH COVER, PROPOSED LOCATION WHEN REQUIRED, SEE FUEL PLAN.
31. 2X6 WOOD STUD WALL, SEE DETAIL 8/A8.1, STRUCTURAL, BUILDING SECTIONS AND EXTERIOR ELEVS.
32. 2" STAINLESS STEEL CORNER GUARDS TO 54" A.F.F.
33. 4" CONC. CURB AT ELECTRICAL PANELS
34. LINE OF ROOF EAVES ABOVE
35. CO2 TANK AT EXTERIOR WITH STORAGE TANK CABINET. SEE DET. 2/A9.1 FOR REQUIRED SIGNS.
36. HOSE BIBB, SEE PLUMBING DRAWINGS
37. 3/4" PLYWOOD WITH FRP, SEE SHT. A3.2.
38. STORAGE LOFT 7'-2" HEIGHT, SEE DETAIL 4/A9.2
39. FURRED OUT WALL TO CLOSE GAP BETWEEN WALL AND WALK IN COOLER FROM BOTTOM TO CEILING, SEE DETAIL 6/A9.2
40. 29.5" HIGH COUNTERTOP WITH 30"X48" ADA CLEAR FLOOR SPACE
41. PORCELAIN TILE FINISH, SEE FINISH SCHEDULE AND SHEETS A3.1 & A3.3
42. GAS METER LOCATION
43. PROVIDE HUB DRAIN AND ROUTE DRAIN TO NEAREST FLOOR SINK, SEE PLUMBING DRAWINGS
44. BREAK METAL TO CLOSE GAP BETWEEN WALL AND WALK IN COOLER FROM BOTTOM TO CEILING, SEE DETAIL 3/A9.2
45. G.C. TO PROVIDE METAL KEY STORAGE BOX FROM GRAINGER MFR.
46. LINE OF ALUMINUM AWNING WITH SUPPORT RODS BY CIRCLE K VENDOR. PROVIDE BLOCKING IN EXTERIOR WALL FOR AWNING AND SUPPORTS. GC PROVIDE WATERTIGHT SEAL/FLASHING AT ALL WALL OPENINGS AND ATTACHMENT CONNECTIONS.
47. 6"X6" PIPE CHASE.
48. WALK-IN FREEZER RAMP, SUPPLIED/INSTALLED BY COOLER/FREEZER MANUFACTURER
49. CHEMICAL STORAGE NEXT TO MOP SINK
50. PERSONAL BELONGING WILL BE STORED IN THE STORE MANAGER'S DESK.
51. INTERNAL WATER METER, SEE PLUMBING PLANS

LEGEND

- 2X6 WOOD STUD AT 16" O.C. WITH BATT INSULATION
- 2X WOOD STUDS AT 16" O.C. WITHOUT INSULATION (REFER TO FLOOR PLAN FOR PILASTER LOCATION)
- 6" 20ga. METAL STUD AT 16" O.C. WITH BATT INSULATION. SEE SHEET A1.3 FOR WALL TYPES
- 3 5/8" 20ga. METAL STUD AT 16" O.C. (WITH BATT INSULATION IF APPLICABLE) SEE SHEET A1.3 FOR WALL TYPES
- 3 5/8" 20ga. METAL STUD AT 16" O.C. TO DECK WITH BATT INSULATION. SEE SHEET A1.3 FOR WALL TYPES
- 3-5/8" METAL STUD FURRED WALL (WHERE OCCURS) AT 16" O.C.
- FIBER CEMENT WAINSCOT/ PILASTER
- PRE-MANUFACTURED FREEZER/COOLER WALL
- 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
- (X) DOOR TYPE: SEE DOOR SCHEDULE SHEET A6.0

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ISSUE/REVISION RECORD

DATE	DESCRIPTION
07/25/22	PLAN CHECK SUBMITTAL

PROFESSIONAL SEAL

STATE OF COLORADO · DOUGLAS S. COUPER · REG. 300451 · LICENSED ARCHITECT · 7/28/2022

PROFESSIONAL IN CHARGE
DOUG COUPER
PROJECT MANAGER
AAB
QUALITY CONTROL
AAB
DRAWN BY
AAB

PROJECT NAME

CIRCLE K STORES INC.

PARKER
COLORADO
16846 E. AUBURN HILLS DR.
PARKER, CO 80134

LAND DEVELOPMENT CONSULTANTS, LLC
950 S. CHERRY STREET, #512
DENVER, CO 80246

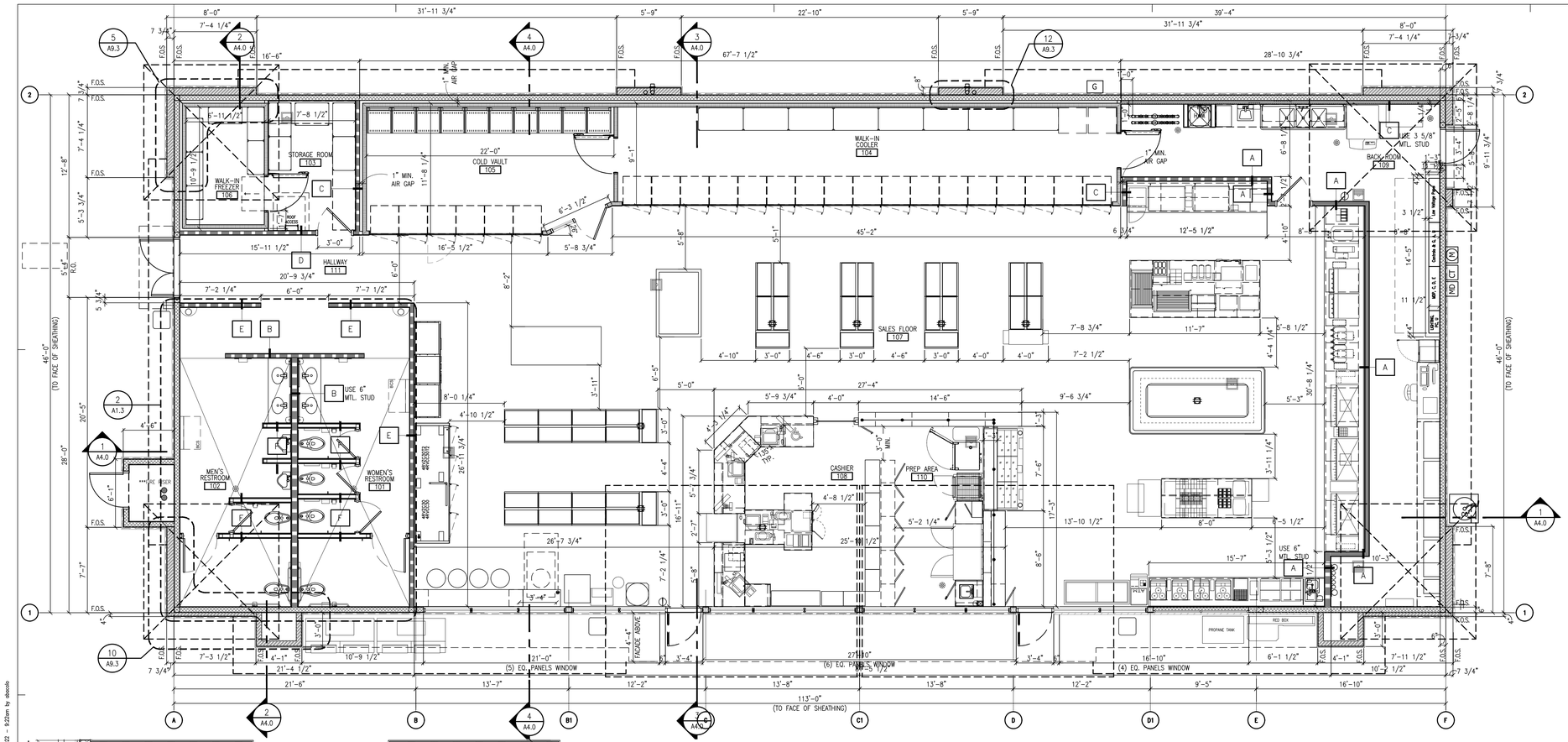
CIRCLE K STORES INC.

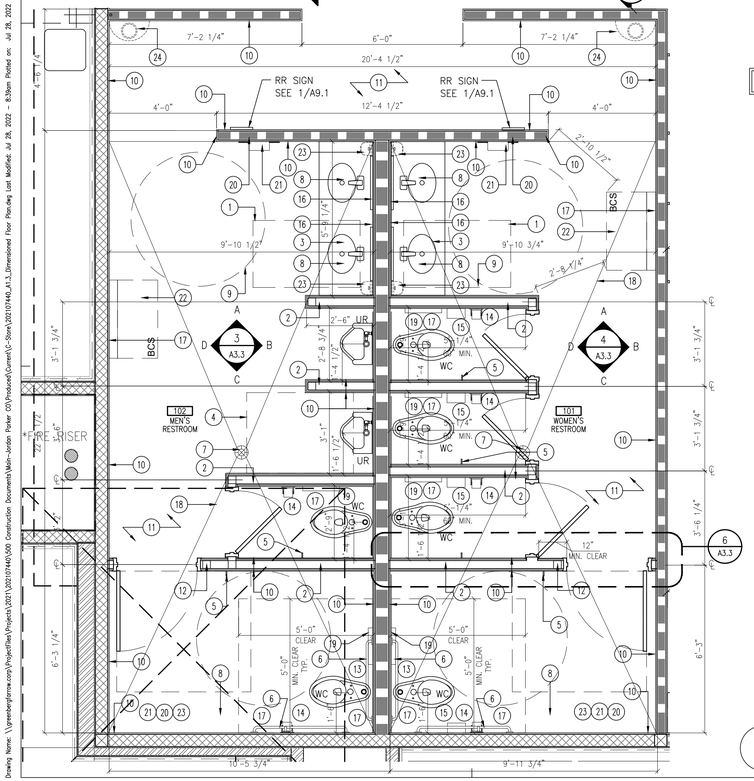
PROJECT NUMBER
20210744.0
SHEET TITLE
FLOOR PLAN

SHEET NUMBER
A1.2

5200ER WOOD NATIONAL PROTOTYPE – REV 2

Drawing Name: \\greenbergfarrow.corp\Project\Plan\Projects\2021\20210744\500 Construction Documents\Main-Jordan Porter CO\Produced\Current\C-Store\20210744D_A1.2_Floor Plan.dwg Last Modified: Jul 28, 2022 - 9:22am by ddacido
Plotted on: Jul 28, 2022 - 8:38am





RESTROOM KEY NOTES (X)

1. 30"x48" ADA ACCESSIBLE SPACE AT LAV.
2. PARTITION
3. COUNTERTOP (SUPPLIED BY CK AND INSTALLED BY OTHERS)
4. 36"x48" ADA ACCESSIBLE SPACE AT URINAL
5. CONVENIENCE HOOKS
6. GRAB BAR 1-1/4" = 1-1/2" DIAMETER, PROVIDE ADEQUATE BLOCKING
7. FLOOR DRAIN, SEE PLUMBING DWGS.
8. INSULATED WATER AND DRAIN PIPES
9. 60" DIA. MIN. CLEAR FOR WHEELCHAIR
10. PORCELAIN TILE WALLS
11. PORCELAIN TILE FLOORS
12. STEEL POST, SEE DETAIL 7/A9.1 DETAIL 'A'
13. TOILET FLUSH VALVES TO BE ON THE WIDE SIDE OF STALL
14. TOILET PAPER DISPENSER
15. SANITARY NAPKIN DISPOSAL
16. MIRROR
17. SOLID BLOCKING AT WALL FOR ALL MOUNTED EQUIPMENT
18. FLOOR SHALL SLOPE 1% TO DRAIN
19. TOILET SEAT COVER DISPENSER
20. RECESSED AUTOMATIC PAPER TOWEL DISPENSER
21. RECESSED TRASH RECEPTACLE
22. BABY CHANGING TABLE TO BE INSTALLED BY G.C.
23. SOAP DISPENSERS
24. S.S. TRASH CAN

RESTROOM SIGN NOTE:

SIGNS DENOTING THE RESTROOMS SHALL INCLUDE LETTERS AND NUMERALS THAT ARE RAISED 1/32", UPPER CASE, SANS SERIF OR SIMPLE SANS SERIF AND SHALL BE ACCOMPANIED WITH GRADE 2 BRAILLE.

MOUNTING HEIGHTS FOR THE SIGNS DENOTING THE RESTROOMS SHALL BE LOCATED 48 INCHES MINIMUM ABOVE THE FINISH FLOOR, MEASURED FROM THE BASELINE OF THE LOWEST TACTILE CHARACTER AND 60 INCHES MAXIMUM ABOVE THE FINISH FLOOR MEASURED FROM THE BASELINE OF THE HIGHEST TACTILE CHARACTER. MOUNTING LOCATION FOR THE SIGN SHALL BE SO THAT A PERSON MAY APPROACH WITHIN 3 INCHES OF THE SIGN WITHOUT ENCOUNTERING PROTRUDING OBJECTS OR STANDING WITHIN THE SWING OF THE DOOR.

2 ENLARGED RESTROOM PLAN

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

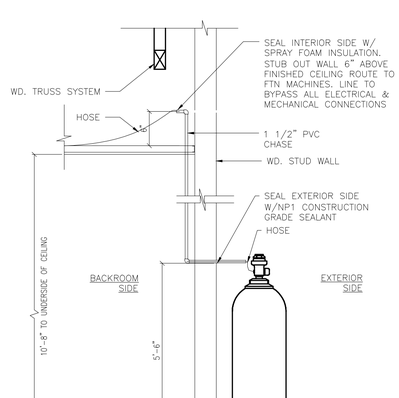
NOTES:
A. SEE ROOM FINISH SCHEDULE ON SHEET A1.11.
B. SEE EQUIPMENT SCHEDULE ON SHEETS A1.4, A1.5.1 AND A1.5.2
C. SEE DETAIL 5/A3.3 FOR RESTROOM TYPICAL WALL TILE PATTERN.
D. SEE SHEET A3.3 FOR RESTROOM ELEVATIONS AND DETAILS.

1 DIMENSIONED FLOOR PLAN

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

3 CO2 CHASE LINE DETAIL

SCALE: N.T.S.



NOTE:

SERVICE HOSE SHALL BE FLEXIBLE POLYOLEFIN HOSE FOR MEDIUM PRESSURE SERVICE (STYLE 540P), COMPLIANT WITH FDA TITLE 21 FOR FOOD CONTACT, AND HAVE A MAXIMUM WORKING PRESSURE OF 2000 PSI.

ALL PIPING, REGULATORS, AND PRESSURE REGULATORS SHALL BE KEPT TIGHT TO PREVENT LEAKAGE OF ANY CO2 GASES, AS PER NFPA-55:7.3.1.3.1 (2016 EDITION)

CO2 SHALL BE EQUIPPED W/ AN EMERGENCY SHUT-OFF DEVICE, AS PER NFPA 55:7.3.11 (2016 EDITION)

WALL TYPES (X)

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

GENERAL NOTES

1. INTERIOR DIMENSIONS SHOWN ARE TO INTERIOR WALL FINISH, UNLESS OTHERWISE NOTED.
2. EXTERIOR DIMENSIONS SHOWN ARE TO FACE OF SHEATHING, UNLESS OTHERWISE NOTES.
3. SEE SHEETS A1.4, A1.5.1 AND A1.5.2 FOR EQUIPMENT.
4. COORDINATE ALL DIMENSIONS IN AREAS OF WALK-IN COOLERS WITH EQUIPMENT INSTALLERS.
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 WHERE REQUIRED PER LOCAL AND COUNTY HEALTH DEPARTMENT REQUIREMENTS.
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, BEHIND COOLER/FREEZER, RESTROOMS, BEHIND 3-COMP SINK, BEHIND FRONT COUNTER UNDER GLASS, MOP SINK AND HOT WATER HEATER.
11. SEE SHEET A1.11 FOR ROOM FINISH SCHEDULE.
12. SEE SHEETS A3.1, A3.2, AND A3.3 FOR INTERIOR ELEVATIONS.

LEGEND

- 2X6 WOOD STUD AT 16" O.C. WITH BATT INSULATION
- 2X WOOD STUD AT 16" O.C. WITHOUT INSULATION (REFER TO FLOOR PLAN PILASTER LOCATION)
- 6" 20ga. METAL STUD AT 16" O.C. WITH BATT INSULATION. SEE SHEET A1.3 FOR WALL TYPES
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- 3/4" FRT. PLYWOOD W/ F.R.P. PANELING, SEE KEYNOTES 37 & SHT. A3.2
- (X) WINDOW TYPE: SEE WINDOWS SCHEDULE SHEET A6.0
- (X) 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 **

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ISSUE/REVISION RECORD

DATE	DESCRIPTION
07/25/22	PLAN CHECK SUBMITTAL

PROFESSIONAL SEAL

STATE OF COLORADO · DOUGLAS S. COUPER · NO. 300451 · LICENSED ARCHITECT · 7/28/2022

PROFESSIONAL IN CHARGE
DOUG COUPER
PROJECT MANAGER
AAB
QUALITY CONTROL
AAB
DRAWN BY
AAB

PROJECT NAME

CIRCLE K STORES INC.

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DENVER, CO 80246

CIRCLE K STORES INC.

PROJECT NUMBER
20210744.0

SHEET TITLE

DIMENSIONED FLOOR PLAN, WALL TYPES AND ENLARGED RESTROOM

SHEET NUMBER

A1.3

Drawing Name: \\prnetdenfiles.com\Projects\Projects\2021\20210744\500 Construction Documents\Main-Jordan Parker CO\Production\Current\C-Store\20210744_A1.3_Dimensioned Floor Plan.dwg Last Modified: Jul 28, 2022 - 8:39am Plotted on: Jul 28, 2022 - 9:22am by abcook

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