EXIT REQUIREMENTS: (NUMBER AND ARRANGEMENT OF EXITS)

TRAVEL DISTANCE

ALLOWABLE TRAVEL DISTANCE WITHOUT SPRINKLER

200 FT PER IBC TABLE 1016.1, EXIT ACCESS TRAVEL DISTANCE.

COMMON PATH OF TRAVEL

COMMON PATH OF TRAVEL DISTANCE WITHOUT SPRINKLER

75 FT
30 FT IN SALES AREA

ACTUAL COMMON PATH OF TRAVEL DISTANCE

30 FT.

MINIMUM NO. OF EXITS

PER IBC TABLE 1021.1, MINIMUM NUMBER OF EXITS FOR OCCUPANT LOAD.

EXITS REQUIRED: 2

EXITS PROVIDED: 2

EGRESS WIDTH

EGRESS WIDTH REQUIRED: 86 x 0.2 = 17.2"

EGRESS WIDTH PROVIDED: 34"x1 + 68"x1 = 102"

ARRANGEMENT MEANS OF EGRESS:

REQUIRED DISTANCE BETWEEN EXIT DOORS
(1015.2.1 TWO EXITS OR EXIT ACCESS DOORWAYS)

DISTANCE BETWEEN EXITS SHALL BE EQUAL OR NOT LESS THAN 1/2 OF THE LENGTH OF THE MAXIMUM OVERALL DIAGONAL DIMENSION OF THE BUILDING OR AREA TO BE SERVED – MEASURED IN A STRAIGHT LINE BETWEEN EXIT DOORS OR EXIT ACCESS DOORWAYS.

ACTUAL STRAIGHT LINE
DISTANCE BETWEEN EXITS

EXIT #1 TO EXIT #2 = 41'–0"

ACTUAL STRAIGHT LINE
ACROSS PUBLIC AREA:

DIAGONAL AT PUBLIC
AREA = 79'–8"

1/2 DIAGONAL = 39'–10"

CONCLUSION =

= 41'–0" IS GREATER THAN
39'–10" (MEETS CODE)

GENERAL NOTES

1. MEANS OF EGRESS SHALL BE ILLUMINATED WITH AT LEAST ONE-FOOT CANDLE AT THE FLOOR LEVEL (WALKING SURFACE). REFER TO ELECTRICAL DRAWINGS FOR ADDITIONAL INFORMATION

LEGEND

= ROUTE FROM THE REMOTEST ROOM OR SPACE TO NEAREST EXIT.

= DIAGONAL DISTANCE OF THE BUILDING OR AREA

= STRAIGHT LINE DISTANCE BETWEEN EXITS

= MOST REMOTE POINT WITHIN THIS AREA

= EXIT TACTILE SIGN

= ILLUMINATED EXIT SIGN

= EMERGENCY LIGHT

ACCESSIBILITY SIGNS

SIGN 1 INTERNATIONAL SYMBOL OF ACCESSIBILITY

SIGN 2 "THIS DOOR TO REMAIN UNLOCKED DURING BUSINESS HOURS" LETTER MIN. 1" HIGH. SIGN MOUNTED ABOVE DOOR.

SIGN 3 TACTILE EXIT SIGN SHALL COMPLY SECTION 703.3, ICC / ANSI A117.1 2009

SIGN 4 MEN'S RESTROOM

SIGN 5 WOMEN'S RESTROOM

SIGN 6 EMPLOYEES ONLY

NOTES:

INSPECTOR MAY REQUIRE ADDITIONAL EXIT SIGNS AT THE TIME OF FINAL INSPECTION.

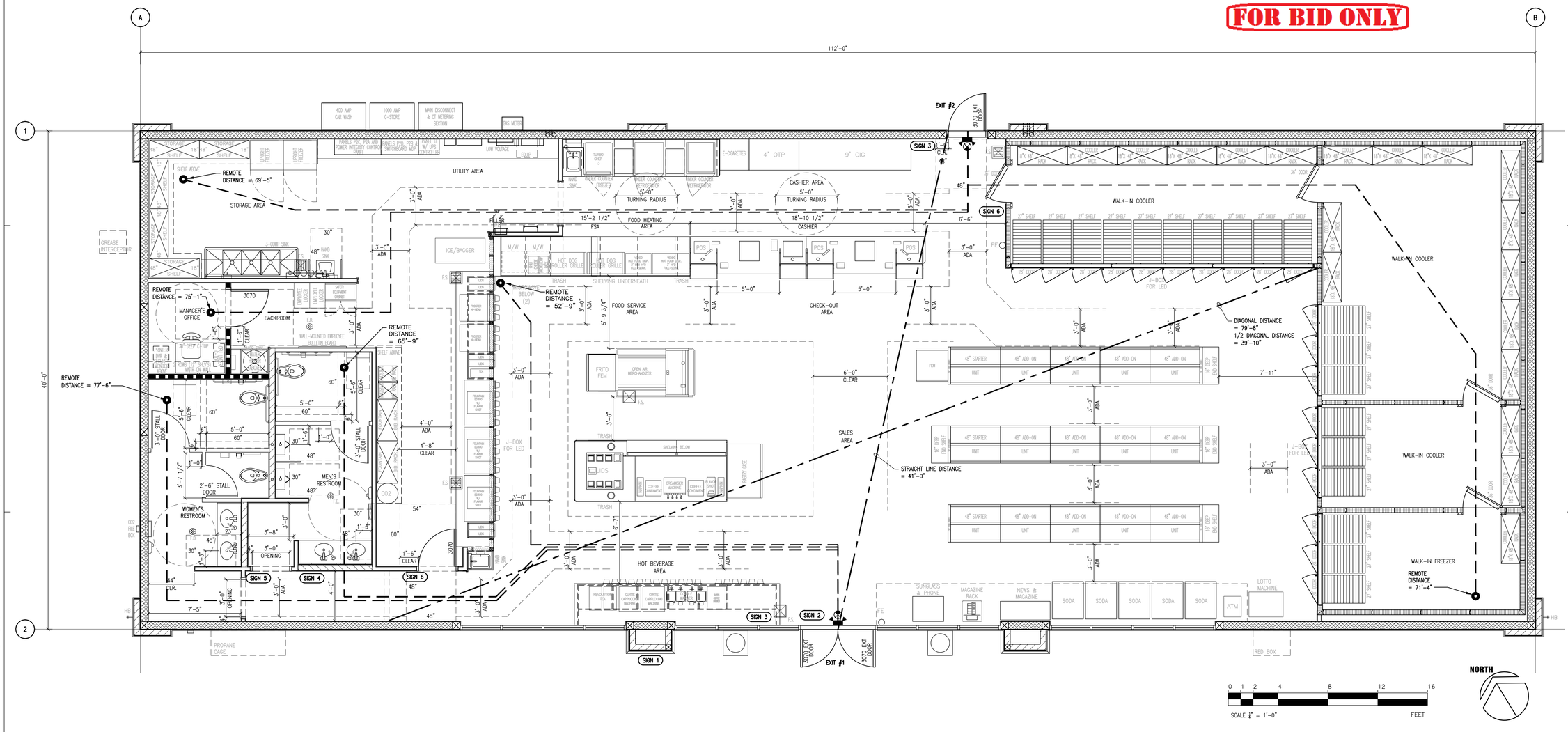
SIGNAGE COMPANY AND CC TO BOTH MAKE SURE ALL UTILITY LINES HAVE BEEN LOCATED PRIOR TO DIGGING FOOTING.

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.
2. THE SLOPE OF PUBLIC WALKS SHALL NOT EXCEED MAX. – GROSS SLOPE 2%.
3. WALKING SURFACE SLOPING GREATER THAN 2% SHALL BE SLIP RESISTANT.
4. PROVIDE A 60"x60" MIN. LANDING ON STRIKE SIDE OF DOOR W/ 44" MIN. WIDTH IN DIRECTION OF TRAVEL.
5. WALKS SHALL EXTEND 24" 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 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 10" OF ALL DOORS 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. (30" TO 44" 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 DURING BUSINESS HOURS" 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.
16. PROVIDE ILLUMINATED EXIT SIGNS AND EMERGENCY LIGHTING AT ALL EXIT CORRIDORS AS REQUIRED BY CODE. EMERGENCY LIGHTING SHALL PROVIDE ILLUMINATION OF ONE FOOT CANDLE AT FLOOR LEVEL.
17. DOORS TO ACCESSIBLE SANITARY FACILITIES SHALL BE IDENTIFIED BY 1/4" THICK GEOMETRIC SYMBOLS OF CONTRASTING COLOR, CENTERED ON THE DOOR AT A HEIGHT OF 60" AFF (12" EQUILATERAL TRIANGLE FOR MEN AND 12" DIAMETER CIRCLE FOR WOMEN). 12. POST INTERNATIONAL SYMBOL OF ACCESSIBILITY ON OR ADJACENT TO ALL ACCESSIBLE BUILDING ENTRANCES. LOCATION AS INDICATED BY OWNER.
18. THE MAXIMUM EFFORT REQUIRED TO OPERATE FIRE–RATED DOORS IS 15 LBS., EXIT DOORS IS 8.5 LBS. FOR EXTERIORS, AND 5 LBS. FOR INTERIOR DOORS.



A1 | SCALE 1/4"=1'–0" | EGRESS/ ACCESSIBILITY FLOOR PLAN – WITHOUT BEER CAVE

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DATE	DESCRIPTION
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PROFESSIONAL IN CHARGE
HUGHES THOMPSON
PROJECT MANAGER
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PROJECT NAME

CIRCLE K STORES, INC.

COLORADO SPRINGS COLORADO

E. FOUNTAIN BLVD & ACADEMY PARK LOOP

CIRCLE K STORES INC.

PROJECT NUMBER
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EGRESS/ ACCESSIBILITY FLOOR PLAN - W/O BEER CAVE

SHEET NUMBER

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