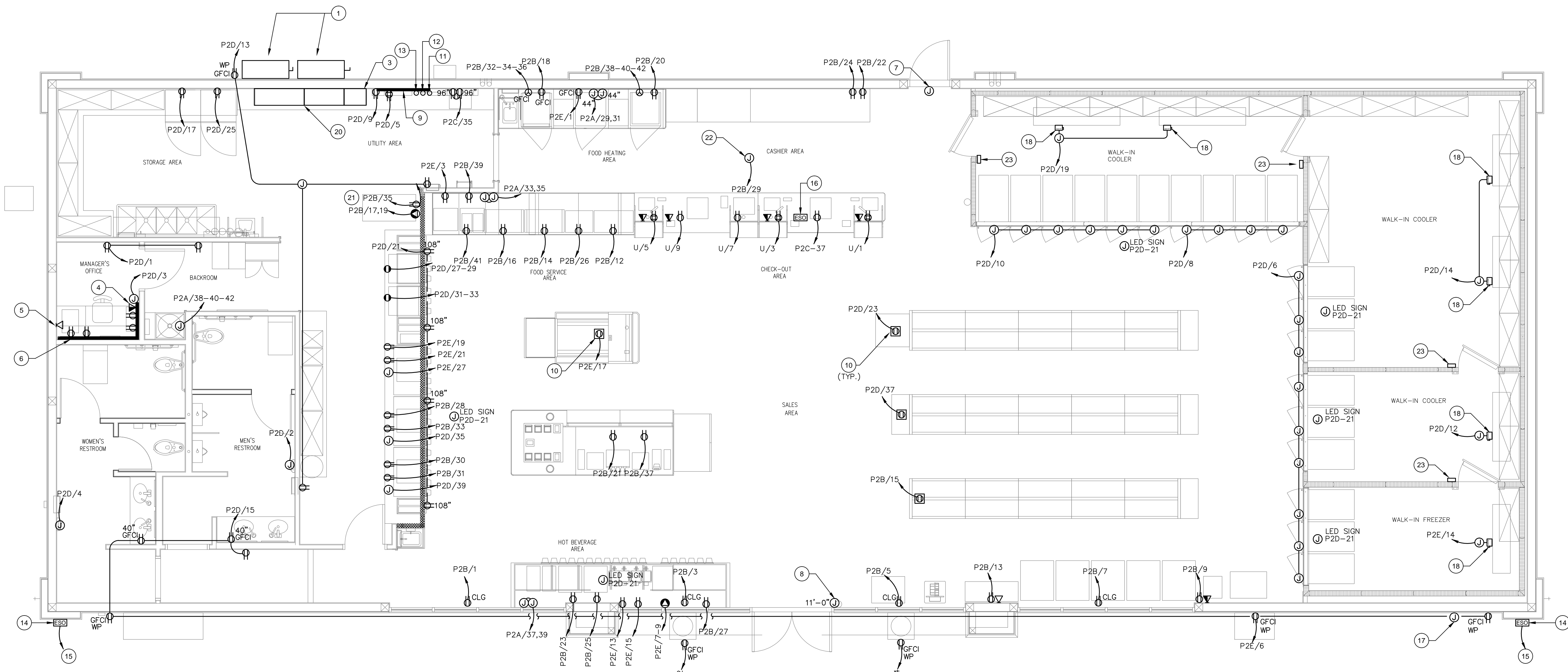
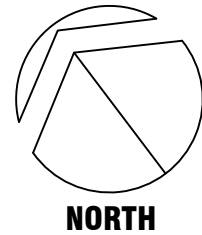
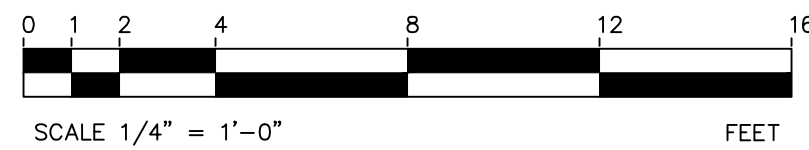


## ○ KEYED NOTES

1. NEW 1200/1000A AND 400/400A DISCONNECTS, 208Y/120V, 3Ø, 4W, NEMA 3R, MAIN ELECTRICAL SERVICE EQUIPMENT. REFER TO SHEET E3.0 FOR ONE-LINE DIAGRAM.
2. NEW CPI INTEGRATED PANEL AND CONTROL SYSTEM INCLUDING ELECTRICAL PANELS, DISPENSER CONTROLLER, DISPENSER ISOLATION, EMERGENCY SHUT-OFF CONTROLS, AND OUTDOOR LIGHTING CONTROLS. REFER TO SHEET E3.0 FOR ONE-LINE DIAGRAM.
3. NEW PUMP CONTROLLERS AND DATA DISTRIBUTION BOX.
4. NEW PHONE/DATA OUTLET, (TYPICAL). CONTRACTOR SHALL PROVIDE AND INSTALL NEW 3/4" C, WITH PULLSTRING, FROM BACK BOX TO 6" ABOVE DROPPED CEILING, AND A 90 DEG. SWEEP FOR PHONE/DATA WIRING BY OTHERS.
5. NEW DATA OUTLET, (TYPICAL). CONTRACTOR SHALL PROVIDE AND INSTALL NEW 3/4" C, WITH PULLSTRING, FROM BACK BOX TO 6" ABOVE DROPPED CEILING AND A 90 DEG. SWEEP, FOR DATA WIRING BY OTHERS.
6. NEW WIREMOLD WITH DEVICES CONFIGURED AS SHOWN.
7. BATTERY OPERATED DOOR ALARM.
8. CONTRACTOR SHALL PROVIDE AND INSTALL J-BOX ON WALL AND 3/4" CONDUITS WITH PULL ROPE TO J-BOXES IN BACK ROOM AND WALK-IN COOLERS FOR BATTERY OPERATED 'RODANN' DOOR CHIME. VERIFY EXACT REQUIREMENTS PRIOR TO ROUGH-IN.
9. NEW 2' x 4' x 3/4" PLYWOOD TELEPHONE MOUNTING BOARD. CONTRACTOR SHALL PROVIDE AND INSTALL NEW CU. BUS WITH 1 #6 CU. GND. TO THE GROUNDING ELECTRODE.
10. RECEPTACLE SHALL BE MOUNTED IN A FLOOR BOX. CONDUIT TO RECEPTACLE SHALL BE RUN UNDERGROUND AT 6" BELOW THE SLAB. FLOOR BOX COVER SHALL BE BRASS.
11. CONTRACTOR SHALL PROVIDE AND INSTALL NEW 1" C, WITH PULL ROPE TO TELEPHONE BACKBOARD FOR TELEPHONE/CATEGORY 5 CABLES.
12. CONTRACTOR SHALL PROVIDE AND INSTALL NEW 1" C, WITH PULL ROPE AS SPARE FOR FUTURE USE.
13. CONTRACTOR SHALL PROVIDE AND INSTALL NEW 1" C, WITH PULL ROPE TO COMMUNICATIONS RACK FOR TELEPHONE/CATEGORY 5 CABLES.
14. EMERGENCY SHUT-OFF SWITCH FOR PUMPS. ALTERNATE LOCATION PER SITE. VERIFY FINAL LOCATION.
15. CONTRACTOR SHALL PROVIDE AND INSTALL NEW 3/4" C, 2 #12 CU., 1 #12 CU. GND., TO IPaCS CONTROLS.
16. EMERGENCY PUMP SHUT-OFF SWITCH AND RESET AT CASHIER, (MOUNTED ON CASHIER COUNTER). CONTRACTOR SHALL PROVIDE AND INSTALL NEW 3/4" C, 4 #12 CU., 1 #12 CU. GND., TO IPaCS.
17. OVERFILL ALARM. REFER TO FUEL PLANS, (UNDER SEPARATE SUBMITTAL).
18. NEW 3ØA, 240VAC, NEMA 12, HEAVY DUTY, FUSED DISCONNECT SWITCH WITH FRN-R FUSES SIZED PER MANUFACTURER'S RECOMMENDATION.
19. NOT USED.
20. MAIN CIRCUIT BREAKERS INCLUDING HOUSEKEEPING PAD SHALL NOT BE MOUNTED HIGHER THAN 6'-8" AFF.
21. COORDINATE THE RECEPTACLE AND CIRCUIT BREAKER REQUIREMENTS WITH VENDOR PRIOR TO INSTALLATION.
22. J-BOX LOW VOLTAGE POWER SUPPLY FOR ELECTRICAL DOOR LOCK. CONTRACTOR VERIFY FINAL LOCATION WITH OWNER AND VENDOR PRIOR TO INSTALLATION.
23. LOW VOLTAGE DOOR LOCK SOLENOID ACTIVATED FROM COUNTER. VERIFY FINAL LOCATION AND REQUIREMENTS WITH LOW VOLTAGE VENDOR.
24. NOT USED.



**FOR BID ONLY**



E1	FLOOR POWER PLAN
----	------------------

$$1/4'' = 1' - 0''$$
**GreenbergFarrow**

19000 MacArthur Blvd., Suite 250  
Irvine, CA 92612  
t: 949 296 0450 f: 949 296 0437

**COPYRIGHT NOTICE**

This drawing 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.

### ISSUE/REVISION RECORD

DATE	DESCRIPTION
01/19/15	PERMIT SET

**PROFESSIONAL SEAL**

**PROFESSIONAL IN CHARGE**  
GUIDO INOA ALVAREZ

---

**PROJECT MANAGER**  
GUIDO INOA ALVAREZ

---

**QUALITY CONTROL**  
GUIDO INOA ALVAREZ

---

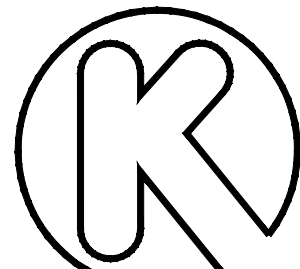
**DRAWN BY**  
FREDDY LEE

**PROJECT NAME**

**CIRCLE K  
STORES, INC.**

**COLORADO SPRINGS**  
**COLORADO**

**E. FOUNTAIN BLVD &  
ACADEMY PARK LOOP**



CIRCLE K STORES INC.

**PROJECT NUMBER**  
20130780

**SHEET TITLE**  
FLOOR  
POWER PLAN

**SHEET NUMBER**

# E2.0-CS