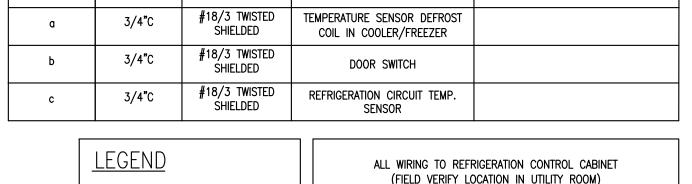
- 1. (1) 2" POWER CONDUIT FOR CHECK-OUT BRANCH CIRCUITS FROM CPI PANEL ASSEMBLY.
- 2. 2" CONDUIT FROM MAIN BACKBOARD TO CHECK OUT COUNTER FOR DATA WIRING.
- 3. 3/4"C. FOR ISO GROUND CIRCUIT.
- 4. 3/4"C. CONDUIT FROM CHECK OUT AREA TO MANAGER'S DESK FOR EXTENSION OF ISO GROUND CIRCUIT.
- 5. RECEPTACLE FOR LOTTERY TERMINAL SHALL BE ORANGE IN COLOR AND ONLY USED FOR LOTTERY USE. RECEPTACLE TO BE MANUFACTURED BY HUBBELL HBL4792.
- 6. JUNCTION BOX FOR FUTURE DIGITAL ORDER TERMINAL. COORDINATE LOCATION IN THE FIELD WITH OWNER.
- 7. DUPLEX RECEPTACLE AND DATA PORT PROVIDED FOR DIGITAL MENU BOARD TO BE MOUNTED IN SOFFIT. THE DISTANCE FROM THE TOP OF THE OUTLET TO THE UPPER SOFFIT SHALL BE 2", DATA CABLES TO RUN TO MANAGER'S DESK.
- 8. ELECTRICAL CONTRACTOR TO FURNISH AND INSTALL 3" CONDUIT WITH PULL STRING IN SLAB, CONDUIT TO DATA D-MARC.
- 9. ELECTRICAL CONTRACTOR TO PROVIDE (4) 1"C SCHEDULE 40 PVC, CONDUIT BELOW SLAB WITH LONG RADIUS SWEEP. LOCATION TO BE DETERMINED IN THE FIELD.
- 10. 3/4"C SCHEDULE 40 PVC CONDUIT WITH PULL STRING IN SLAB FOR "CPI" EMERGENCY SHUT-OFF (PROVIDED BY CPI, WIRED BY ELECTRICAL CONTRACTOR).
- 11. REFER TO THE ARCHITECTURAL DRAWINGS FOR EXACT MOUNTING HEIGHT FOR THE MICROWAVE RECEPTACLE.
- 12. TEMPERATURE SENSOR TO BE PROVIDED FOR WALK-IN COOLER/FREEZER AND SANDWICH COOLER (PROVIDED BY CP, WIRED BY ELECTRICAL CONTRACTOR).
- 13. DISCONNECT SWITCHES FOR ALL UC UNITS IN WALK-IN'S ARE SUPPLIED BY THE MECHANICAL CONTRACTOR, ELECTRICAL CONTRACTOR TO INSTALL AND WIRE DISCONNECT SWITCHES.
- 14. FINAL LOCATION FOR GAS PUMP MONITORS AND SECURITY MONITOR TO BE DETERMINED IN THE FILED WITH LOCAL AHJ AND STORE OWNER. QUANTITY OF MONITORS IS DETERMINED BY THE QUANTITY OF GAS PUMPS, (4) PUMPS PER MONITOR. (1) SECURITY MONITOR.
- 15. ELECTRICAL CONTRACTOR TO FIELD COORDINATE MOUNTING HEIGHT FOR ELECTRIC WATER HEATERS WITH ARCHITECTURAL

CABLE & CONDUIT SCHEDULE				
CONDUIT	SIZE	WIRE	PURPOSE	REMARKS
a	3/4°C	#18/3 TWISTED SHIELDED	TEMPERATURE SENSOR DEFROST COIL IN COOLER/FREEZER	
b	3/4°C	#18/3 TWISTED SHIELDED	DOOR SWITCH	
С	3/4°C	#18/3 TWISTED SHIELDED	REFRIGERATION CIRCUIT TEMP. SENSOR	



T SPACE TEMPERATURE SENSOR

DS DOOR SWITCH

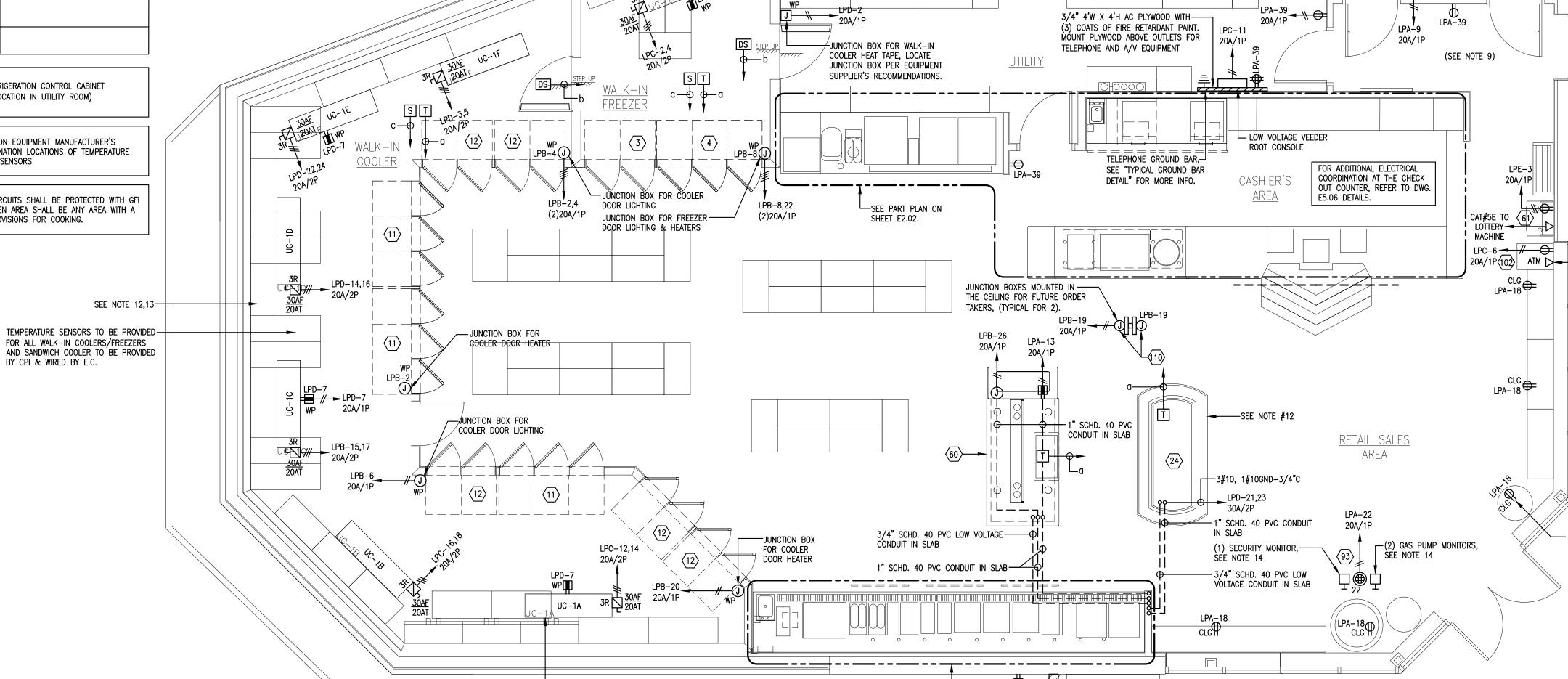
(FIELD VERIFY LOCATION IN UTILITY ROOM) S COIL TEMPERATURE SENSOR

> REFER TO REFRIGERATION EQUIPMENT MANUFACTURER'S SPECIFICATIONS FOR TERMINATION LOCATIONS OF TEMPERATURE SENSORS

> > ALL 15 AND 20A KITCHEN CIRCUITS SHALL BE PROTECTED WITH GFI CIRCUIT BREAKERS. A KITCHEN AREA SHALL BE ANY AREA WITH A SINK AND PROVISIONS FOR COOKING.

> > > FOR ALL WALK-IN COOLERS/FREEZERS

BY CPI & WIRED BY E.C.



FE PETRO PUMP CONTROLLERS, LOCATED

PANEL FEEDERS & CONDUIT ABOVE

CEILING, REFER TO ONE-LINE POWER -

RISER DIAGRAM ON SHEET E5.01.

ABOVE CPI CABINET. COORDINATE W/

G.C. FOR FINAL LOCATION

JUNCTION BOX FOR —

FREEZER DOOR HEATER

E.C. TO PROVIDE WIRING FOR ALL EVAPORATORS TO BE TIED INTO THE NEW TEMPERATURE ALARM PANEL.

FINAL LOCATION TO BE DETERMINED IN THE FIELD

TEMPERATURE SENSORS TO BE PROVIDE FOR ALL —

COOLER TO BE PROVIDED BY CPI & WIRED BY E.C.

WALK-IN COOLERS/FREEZERS AND SANDWICH

ELECTRICAL - POWER & SIGNAL PLAN SCALE: 1/4"=1'-0"

(PROVIDED BY OTHERS, WIRED BY E.C.)

GASOLINE PUMP EMERGENCY SHUT-OFF SWITCH—

SEE PART PLAN ON — SHEET E2.02.

**Cumberland Farms** Store # 5613 512 Woodford Street

Portland, ME



100 Crossing Blvd Framingham, Ma tel 508 270 1400

AIR MACHINE TO REMAIN. TIE INTO NEW "LP1" SWITCHGEAR. VERIFY RATINGS AND

— STUP—UP TO ABOVE CEILING BEFORE ENTERING BUILDING.

TRANSFER SWITCH. REFER TO ONE-LINE POWER RISER

- NEW FUSED MAIN SERVICE DISCONNECT. CONNECT TO LOAD

SIDE OF METER. E.C. SHALL VERIFY WITH UTILITY COMPANY

UTILITY METER TO REMAIN.

-DATA OUTLET MOUNTED 18" AFF, EC SHALL FURNISH AND INSTALL A FLUSH MTD. SINGLE

1-8/C#24 AWG. CAT#5E DATA CABLE FROM

EACH OUTLET INDICATED ON THE PLANS TO

PORT MODULAR RJ45 DATA JACK WITH

THE DATA HUB (TYP.)

WINDOW RECEPTACLES MOUNTED

AT CEILING LOCATED 12" AWAY

FROM GLAZING. (TYP. FOR 5)

-EXISTING 208Y/120V, 400A, 3 PHASE,

SEE POWER RISER DIAGRAM FOR MORE INFO.

DIAGRAM ON SHEET E5.01 FOR MORE INFO.

- PROVIDE A WEATHER PROOF NON-AUTOMATIC RATED

TO DETERMINE EXACT ELECTRICAL REQUIREMENTS.

WIRING IN THE FIELD.

20A/1P

-CPI PANELBOARD ASSEMBLY

(BY OTHERS)

-PLYWOOD BACKER

- MACVICTOR UPS

20A/1P

- ICE MACHINE TO REMAIN. TIE INTO NEW

"LP1" SWITCHGEAR. VERIFY RATINGS AND

WIRING IN THE FIELD.

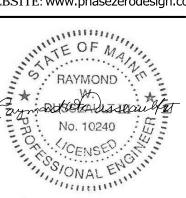
└─SEE PART PLAN ON SHEET E2.02

\_\_LPA-39

<u>LPA LPC LPD LPB LPE ∳LPG</u>



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Consultant



11/22/13 90% Review Set

01/24/14 Bid and Permit

Revisions

Key Plan							

**ELECTRICAL**: POWER PLANS, SCHEDULES, LEGENDS & NOTES

Drawing No.

**Cumberland Farms** Project No.

2113119