



Food Lion #1238 Electrical Survey with Arc Flash Study, 7-17-19

7/8/2019 - 7/24/2019



60	12	0	48	0	0
Total posts	Unassigned	Past due	Open	Resolved	Closed

Engineer of Record shall
Address in all electrical items
Listed in Arc Flash Study
Except those noted for
maintenance.

Posts

 **Unassigned**

Post 25 - Arc Flash Study with Equipment Duty Report - (See attachment)



Dave Beretsky - Crescent Construction Services

7/24/2019, 2:32 PM EDT

To: Crescent Construction Services

Sealed report to follow.

Location  *Entire Store*

Attachments  [FL1238_AFS.pdf \(122 kB\)](#)

 **Open - Deficiency****Post 53 - Hot Termination - MDP-1, Mechanical / Crimp Connector To Feeder****Rob Stubbs** - Crescent Construction Services

7/24/2019, 2:32 PM EDT

To: Assignees, Crescent Construction Services

Crimp lug terminals on B & C phase have bad connections. This will require a coordinated shutdown. All mechanical / crimp connectors on all phases are to be replaced or removed (terminated directly into lug with anti-oxidant compound) to prevent creating new bad terminations during any partial replacement / removal process.

2500 amp main breaker, 8 sets 600 MCM AL, room temp 91F.

Due to safety concerns no loads were attempted.

IR Images: 5338, 5339

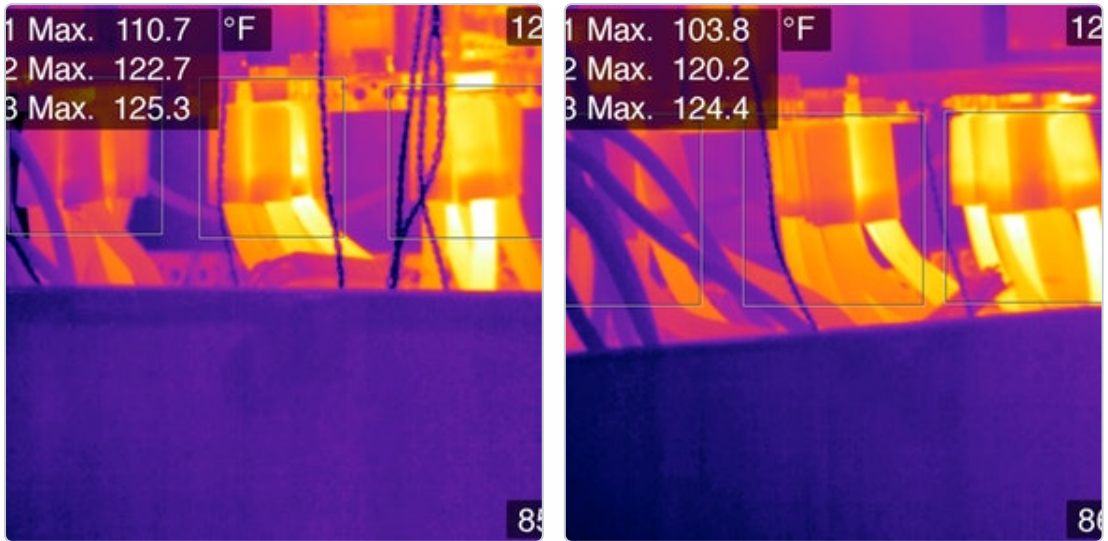
Location  **Mechanical Room**Assigned To  **Owner**

No due date

Open **Electrical Contractor**

No due date

OpenAll Media  **4 photos**



 Open - Deficiency**Post 56 - Circuit Overload - LA # 2****Rob Stubbs** - Crescent Construction Services

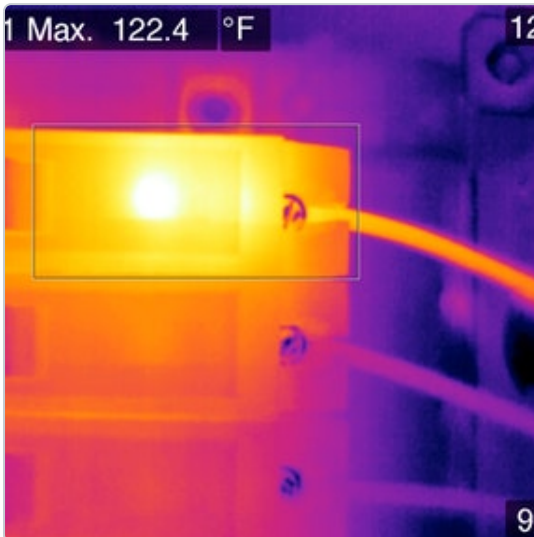
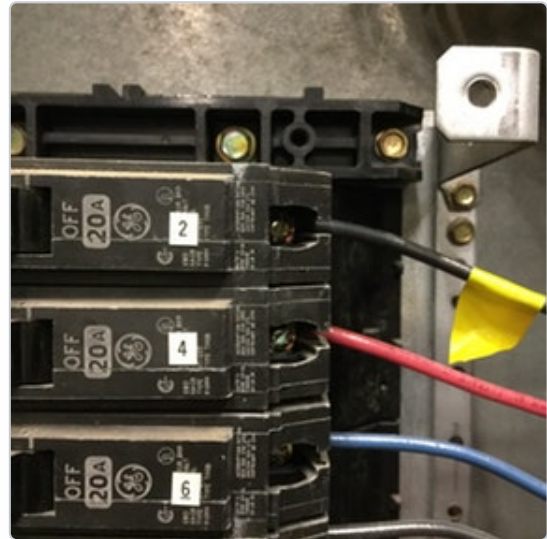
7/24/2019, 2:32 PM EDT

To: Assignees, Crescent Construction Services

20 amp breaker, 10 AWG, labeled "Sales LTS Row 14", 17 amp load, room temp 91F. IR image: 5342. Repair, split load to reduce to 16 amps or less / add additional 20 amp circuit.

Location  **Mechanical Room**Assigned To  **Electrical Contractor**

No due date

OpenAll Media  3 photos

 Open - Deficiency**Post 54 - Circuit Overload - PB # 16****Rob Stubbs** - Crescent Construction Services

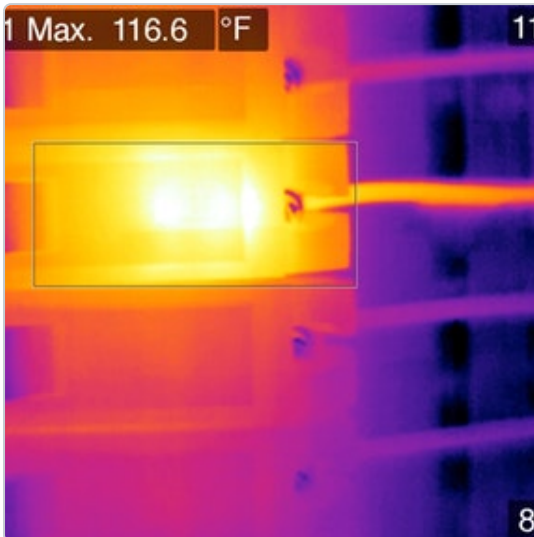
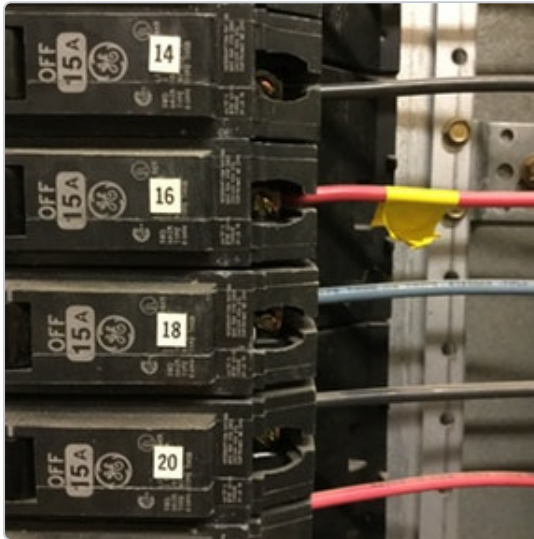
7/24/2019, 2:32 PM EDT

To: Assignees, Crescent Construction Services

15 amp breaker, 10 AWG, labeled "L6 A/S", 13 amp load, room temp 91F. IR image: 5340. Repair, upgrade breaker to 30 amps.

Location  *Mechanical Room*Assigned To  **Electrical Contractor**

No due date

OpenAll Media  3 photos

 Open - Deficiency**Post 55 - Bad Breaker - PC # 20****Rob Stubbs** - Crescent Construction Services

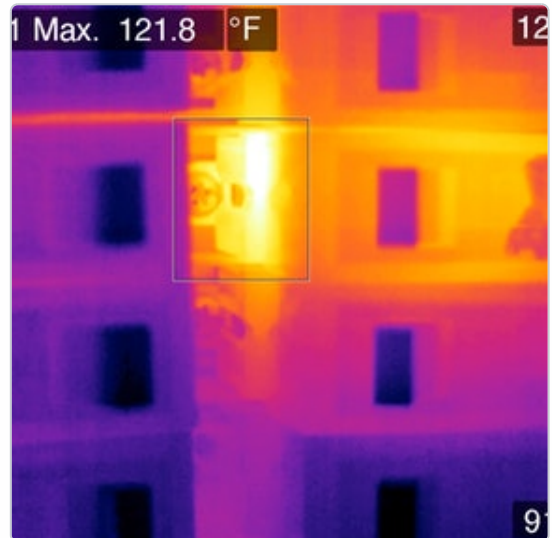
7/24/2019, 2:32 PM EDT

To: Assignees, Crescent Construction Services

20 amp breaker, 12 AWG, labeled "Meat Cooler LTS", 4 amp load, room temp 91F.
IR image: 5341. Replace.

Location  *Mechanical Room*Assigned To  **Electrical Contractor**

No due date

OpenAll Media  2 photos

 Open - Deficiency**Post 43 - Code Violation - PB # 39****Rob Stubbs** - Crescent Construction Services

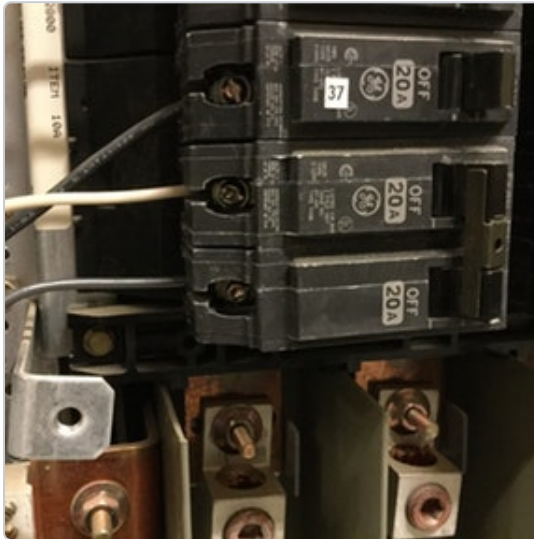
7/24/2019, 2:32 PM EDT

To: Assignees, Crescent Construction Services

Top leg of 20 amp 2-pole breaker labeled "AC Office", 12, 12 AWG, has white conductor terminated on breaker. Replace with properly colored conductor, entire length.

Location  *Mechanical Room*Assigned To **Electrical Contractor**

No due date

OpenAll Media  1 photo



Open - Deficiency

Post 37 - Improper Equipment - Panel D / B**Rob Stubbs** - Crescent Construction Services

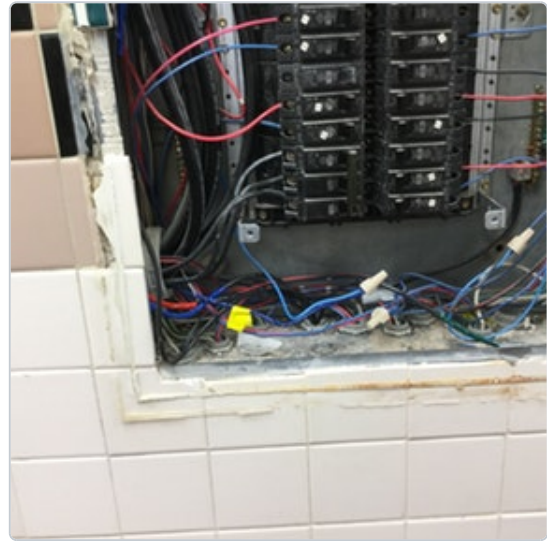
7/24/2019, 2:31 PM EDT

To: Assignees, Crescent Construction Services

Blue conductor entering panel B top left tied to green wire wrapped with blue tape at bottom of panel. Taped conductor runs to panel D and exits top of panel in MC. 2 amp load present, not terminated to breaker in either panel. Repair, replace with properly colored conductor, entire length. Panel not to be used as raceway.

Location  **Deli Prep**Assigned To **Electrical Contractor**

No due date

OpenAll Media  6 photos





Open - Deficiency

Post 36 - Bad Breaker - B # 25**Rob Stubbs** - Crescent Construction Services

7/24/2019, 2:31 PM EDT

To: Assignees, Crescent Construction Services

20 amp breaker, currently not in use. Replace.

Location

Deli Prep

Assigned To



Electrical Contractor

No due date

Open

All Media

1 photo



 **Open - Deficiency****Post 35 - Undersized Conductors - D # 22, 24, 26****Rob Stubbs** - Crescent Construction Services

7/24/2019, 2:31 PM EDT

To: Assignees, Crescent Construction Services

30 amp 3-pole breaker, 12, 12, 12 AWG, labeled "Chicken Rotisserie", 00 amp load.
Repair, size breaker and conductors per equipment requirements.

Location  **Deli Prep**Assigned To  **Electrical Contractor**

No due date

OpenAll Media  **3 photos**

 **Open - Deficiency**

Post 49 - Oversized Breaker - LB # 16



Rob Stubbs - Crescent Construction Services

7/24/2019, 2:31 PM EDT

To: Assignees, Crescent Construction Services

30 amp breaker, 12 AWG, labeled "Corridor Receptacle", currently no load. Repair, downsize breaker to 20 amps.

Location  *Mechanical Room*

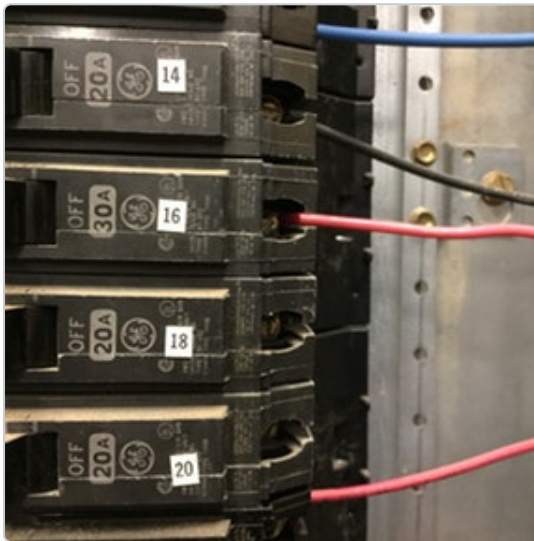
Assigned To 

 **Electrical Contractor**

No due date

Open

All Media  1 photo



 **Open - Deficiency****Post 50 - Oversized Breaker - LC # 28****Rob Stubbs** - Crescent Construction Services

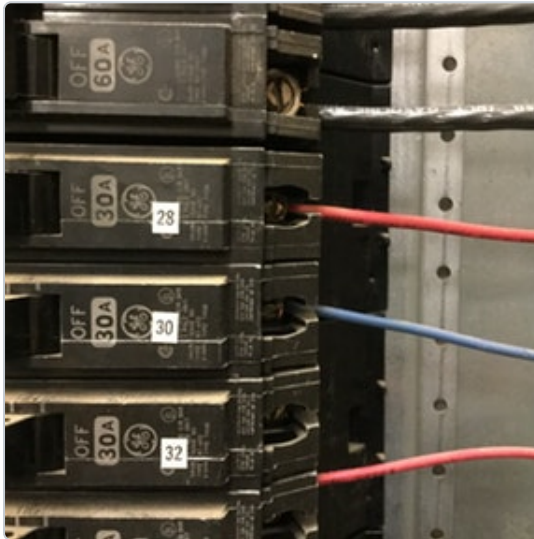
7/24/2019, 2:31 PM EDT

To: Assignees, Crescent Construction Services

30 amp breaker, 10 AWG, labeled "Produce Mist Receptacle", currently no load.
Repair, downsize breaker to 20 amps.

Location  *Mechanical Room*Assigned To  **Electrical Contractor**

No due date

OpenAll Media  1 photo

 **Open - Deficiency****Post 51 - Oversized Breaker - LC # 30****Rob Stubbs** - Crescent Construction Services

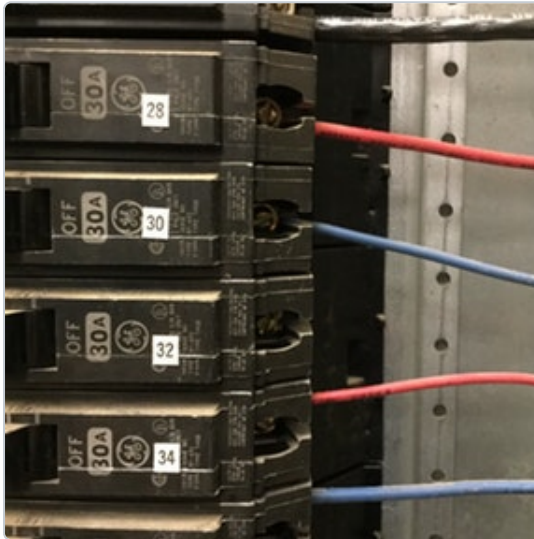
7/24/2019, 2:31 PM EDT

To: Assignees, Crescent Construction Services

30 amp breaker, 12 AWG, labeled "Freeze/Heat Tape", 2 amp load. Repair, downsize breaker to 20 amps.

Location  *Mechanical Room*Assigned To   **Electrical Contractor**

No due date

OpenAll Media  1 photo

 Open - Deficiency**Post 52 - Oversized Breaker - LC # 34****Rob Stubbs** - Crescent Construction Services

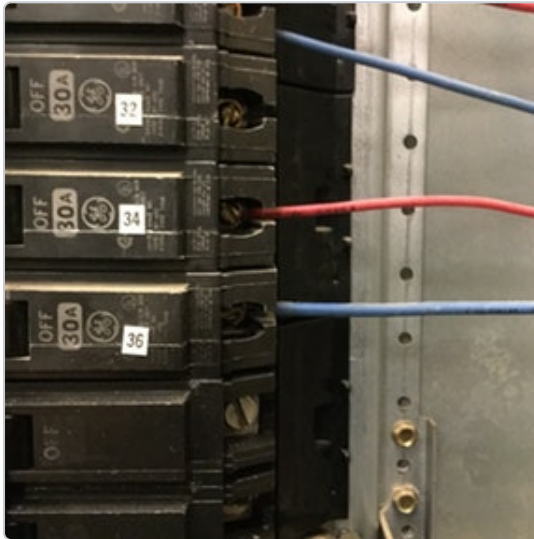
7/24/2019, 2:31 PM EDT

To: Assignees, Crescent Construction Services

30 amp breaker, 12 AWG, labeled "Fan Unit Back/Back", 8 amp load. Repair, downsize breaker to 20 amps.

Location  *Mechanical Room*Assigned To  **Electrical Contractor**

No due date

OpenAll Media  1 photo

 **Open - Deficiency****Post 45 - Oversized Breaker - PA # 14****Rob Stubbs** - Crescent Construction Services

7/24/2019, 2:31 PM EDT

To: Assignees, Crescent Construction Services

30 amp breaker, 10 AWG, labeled "M25 LTS", currently no load. Repair, determine if circuit remains in use, downsize breaker to 20 amps.

Location  **Mechanical Room**Assigned To   **Electrical Contractor**

No due date

OpenAll Media  **1 photo**

 **Open - Deficiency**

Post 44 - Oversized Breaker - PA # 35



Rob Stubbs - Crescent Construction Services

7/24/2019, 2:31 PM EDT

To: Assignees, Crescent Construction Services

30 amp breaker, 10 AWG, labeled "L5 LTS", 3 amp load. Repair, downsize breaker to 20 amps.

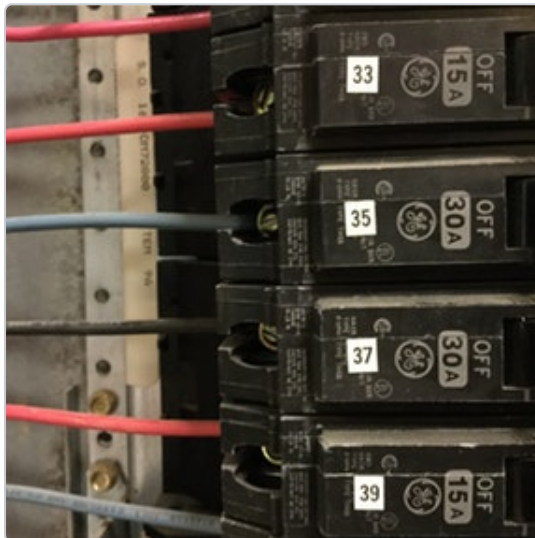
Location  *Mechanical Room*

Assigned To   **Electrical Contractor**

No due date

Open

All Media  1 photo



 **Open - Deficiency****Post 47 - Oversized Breaker - PB # 4****Rob Stubbs** - Crescent Construction Services

7/24/2019, 2:31 PM EDT

To: Assignees, Crescent Construction Services

30 amp breaker, 10 AWG, labeled "L8 LTS", 2 amp load. Repair, downsize breaker to 20 amps.

Location  **Mechanical Room**Assigned To   **Electrical Contractor**

No due date

OpenAll Media  **1 photo**

 Open - Deficiency**Post 46 - Oversized Breaker - PB # 5****Rob Stubbs** - Crescent Construction Services

7/24/2019, 2:31 PM EDT

To: Assignees, Crescent Construction Services

30 amp breaker, 10 AWG, labeled "L11 LTS", 3 amp load. Repair, downsize breaker to 20 amps.

Location  *Mechanical Room*Assigned To  **Electrical Contractor**

No due date

OpenAll Media  1 photo

 **Open - Deficiency**

Post 48 - Oversized Breaker - PB # 26



Rob Stubbs - Crescent Construction Services

7/24/2019, 2:31 PM EDT

To: Assignees, Crescent Construction Services

30 amp breaker, 10 AWG, labeled "L12 Fans", 3 amp load. Repair, downsize breaker to 20 amps.

Location  **Mechanical Room**

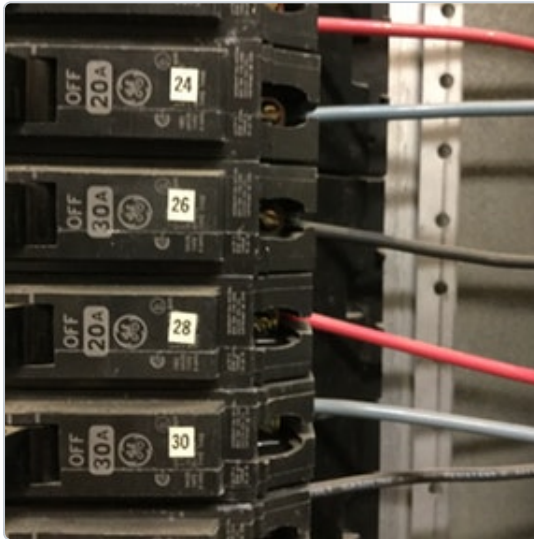
Assigned To 

 **Electrical Contractor**

No due date

Open

All Media  **1 photo**



Open - Deficiency

Post 20 - Install Egress Lighting



Dave Beretsky - Crescent Construction Services

7/24/2019, 2:31 PM EDT

To: Assignees, Crescent Construction Services

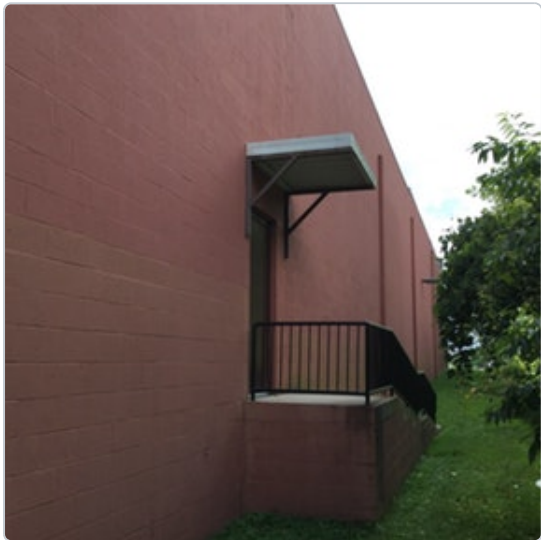
Install fixtures on the following doors: Right side, DSD, left side, both front entrances. Work with owner on fixture selection.

Location Outside

Assigned To

Electrical Engineering	No due date	Open
Owner	No due date	Open
Electrical Contractor	No due date	Open

All Media 5 photos







Open - Deficiency

Post 13 - Double Terminations / Improper Breaker Ties**Dave Beretsky - Crescent Construction Services**

7/24/2019, 2:31 PM EDT

To: Assignees, Crescent Construction Services

The following panels have double terminations:

CR; Circuit 14.

OW; Circuits 5, 7, 13, 18.

The following panels have improper breaker ties:

PC; Circuits 5, 7, 9.

Repair, branch circuit panelboards are not to be used as junction boxes, remove all additional wiring, single terminations only. Install proper breaker ties or replace with multi-pole breakers.

Location

Entire Store

Assigned To

**Electrical Contractor**

No due date


Open

 Open - Deficiency**Post 22 - New OW Panel****Dave Beretsky - Crescent Construction Services**

7/24/2019, 2:31 PM EDT

To: Assignees, Crescent Construction Services

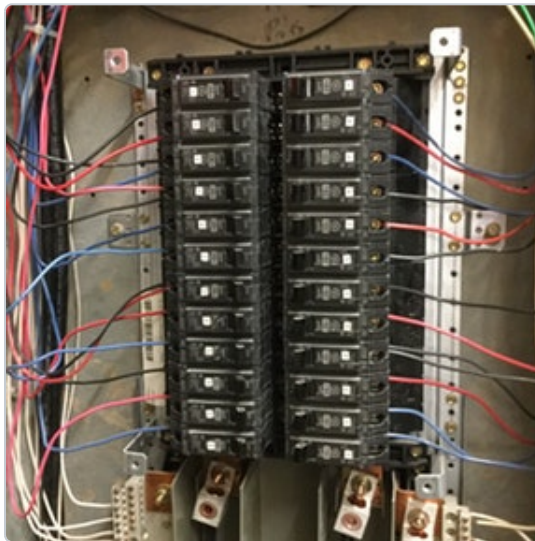
Current 24 circuit OW panel is full with 5 double terminations. Install 42 circuit panel and upsized main breaker to 150 amps to match existing 1/0 AWG Cu conductor.

Location  OfficeAssigned To  Electrical Engineering

No due date

Open Electrical Contractor

No due date

OpenAll Media  3 photos

 **Open - Deficiency****Post 8 - Remove LiteMiser****Dave Beretsky - Crescent Construction Services**

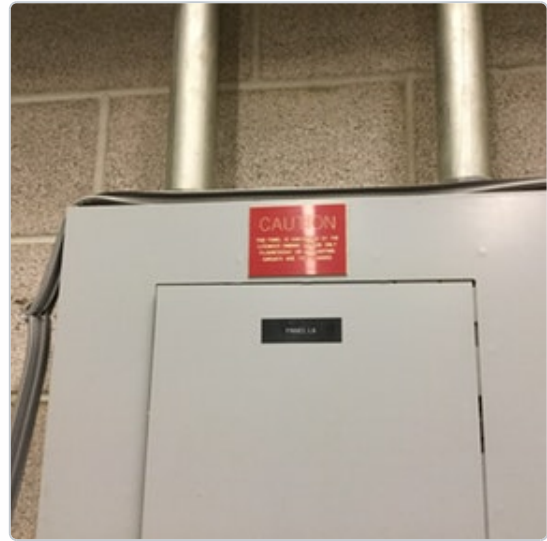
7/24/2019, 2:30 PM EDT

To: Assignees, Crescent Construction Services

TURN POWER OFF TO PANEL LA; Re-terminate the main feeders for / to Panel LA as required, Remove LiteMiser Panel and caution label affixed to LA.

Location  **Mechanical Room**Assigned To  **Electrical Contractor**

No due date

OpenAll Media  **2 photos**



Open - Deficiency

Post 40 - MDP-1, MDP-2 - Label enclosures with phenolic tags**Rob Stubbs** - Crescent Construction Services

7/24/2019, 2:30 PM EDT

To: Assignees, Crescent Construction Services

All branch circuit panel boards, safety disconnects, electrical distribution equipment, main breakers, and main service disconnects shall be labeled with phenolic tags, black on white, 1.5" tall. Distribution sections shall be labeled according to arc flash labels.

Location  **Mechanical Room**Assigned To **Electrical Contractor**

No due date

OpenAll Media 

1 photo



 **Open - Deficiency****Post 41 - MDP-1, MDP-2 - Label all breakers with phenolic tags. Vinyl labels will not be accepted****Rob Stubbs** - Crescent Construction Services

7/24/2019, 2:30 PM EDT

To: Assignees, Crescent Construction Services

All branch circuit panel boards, safety disconnects, electrical distribution equipment, main breakers, and main service disconnects shall be labeled with phenolic tags, black on white, 1.5" tall. Distribution sections shall be labeled according to arc flash labels.

Location  **Mechanical Room**Assigned To  **Electrical Contractor**

No due date

OpenAll Media  2 photos

 **Open - Deficiency****Post 39 - Label all panels with phenolic tags. Vinyl labels will not be accepted.****Rob Stubbs** - Crescent Construction Services

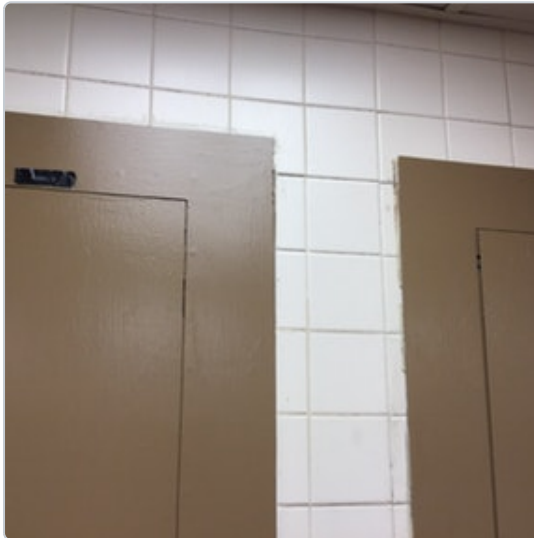
7/24/2019, 2:30 PM EDT

To: Assignees, Crescent Construction Services

All branch circuit panel boards, safety disconnects, electrical distribution equipment, main breakers, and main service disconnects shall be labeled with phenolic tags, black on white, 1.5" tall. Distribution sections shall be labeled according to arc flash labels.

Location  **Entire Store**Assigned To  **Electrical Contractor**

No due date

OpenAll Media  **3 photos**

 **Open - Deficiency**

Post 38 - Panel D - Label "Panel B" main breaker with phenolic tag



Rob Stubbs - Crescent Construction Services

7/24/2019, 2:30 PM EDT

To: Assignees, Crescent Construction Services

Location  **Deli Prep**

Assigned To 

 **Electrical Contractor**

No due date

Open

All Media  **1 photo**



Open - Deficiency**Post 17 - Refrigeration Circuit Sizing****Dave Beretsky - Crescent Construction Services**

7/24/2019, 2:30 PM EDT

To: Assignees, Crescent Construction Services

Rack A: 500 amp breaker, 2 sets 250 MCM Cu. Lowest available rating plug for this 800 amp breaker frame is 300 amps.

Rack B: 300 amp breaker, 2 sets 1/0 AWG Cu.

Cond A: 80 amp breaker, 4 AWG Cu.

Cond B: 50 amp breaker, 8 AWG Cu.

A/C Cond: 250 amp breaker, 250 MCM Cu.

Engineer to size main breakers / conductors per MOPD / MCA requirements in revised refrigeration summary. See Disconnect Inventory for relative data.

Location **Entire Store**

Assigned To

**Electrical Engineering**

No due date

Open

All Media 5 photos







Open - Deficiency

Post 12 - Existing Neutrals, Case Lighting & Fans**Dave Beretsky - Crescent Construction Services**

7/24/2019, 2:30 PM EDT

To: Assignees, Crescent Construction Services

Unable to determine from existing refrigeration conduits in mechanical room if lights and fans are sharing neutrals. This only applies to new and relocated case work - lights and fans are to have dedicated neutrals.

Location  *Mechanical Room*Assigned To **Electrical Engineering**

No due date

OpenAll Media  1 photo

 Open - Deficiency**Post 6 - Deficient Terminations - SweatMiser****Dave Beretsky - Crescent Construction Services**

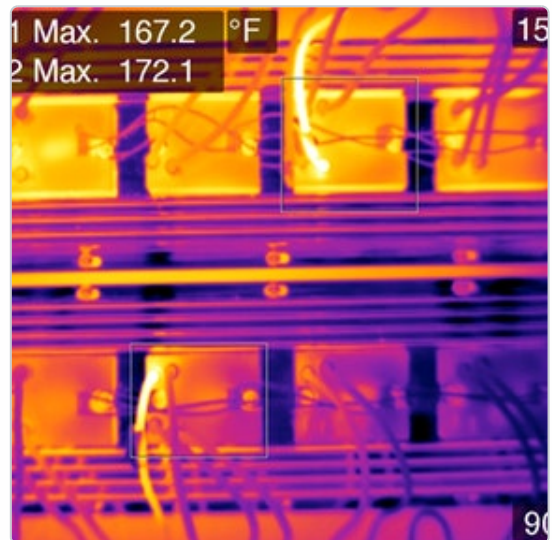
7/24/2019, 2:30 PM EDT

To: Assignees, Crescent Construction Services

2 hot, burnt, or deficient terminations in panel. Room temp 91F. IR Image: 5337.
Replace wiring / crimp terminals as needed to repair all issues marked with yellow tape.

Location  *Mechanical Room*Assigned To  Owner

No due date

OpenAll Media  2 photos**Maintenance**

 **Open - Deficiency****Post 5 - SweatMiser****Dave Beretsky - Crescent Construction Services**

7/24/2019, 2:30 PM EDT

To: Assignees, Crescent Construction Services

Fed from E #7, 20 amp breaker, 12 AWG. 13 of 16 channels in use (2 bypassed).

Location  **Mechanical Room**Assigned To   **Owner**

No due date

OpenAll Media  **2 photos**

 Open - Deficiency**Post 29 - Refrigeration circuits labeled on cases with marker or not labeled at all.****Rob Stubbs** - Crescent Construction Services

7/24/2019, 2:30 PM EDT

To: Assignees, Crescent Construction Services

Install phenolic tags on all refrigeration cases and units.

Location  Entire StoreAssigned To   Owner

No due date

All Media  4 photos

 Open - Deficiency

Post 28 - Safety Issue - Case Door



Rob Stubbs - Crescent Construction Services

7/24/2019, 2:30 PM EDT

To: Assignees, Crescent Construction Services

Aisle 12, left side, 13th door from front. Case temp: 2F. labeled B10. IR image: 5332. Issue with door heaters/glass.

Location  Sales Floor

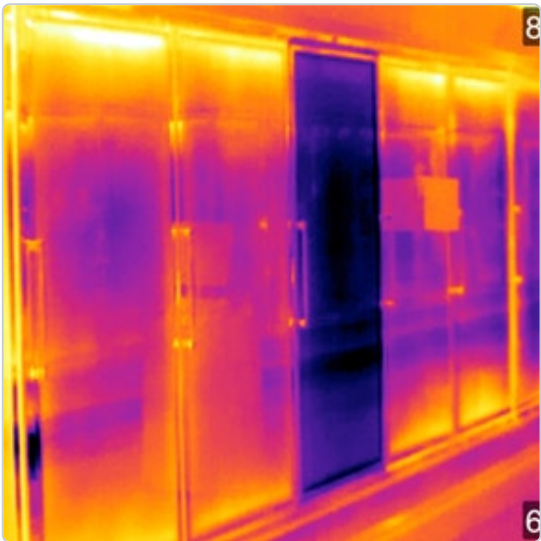
Assigned To 

 Owner

No due date

Open

All Media  2 photos



Maintenance

 Open - Deficiency**Post 30 - Safety Issue - Case Doors****Rob Stubbs** - Crescent Construction Services

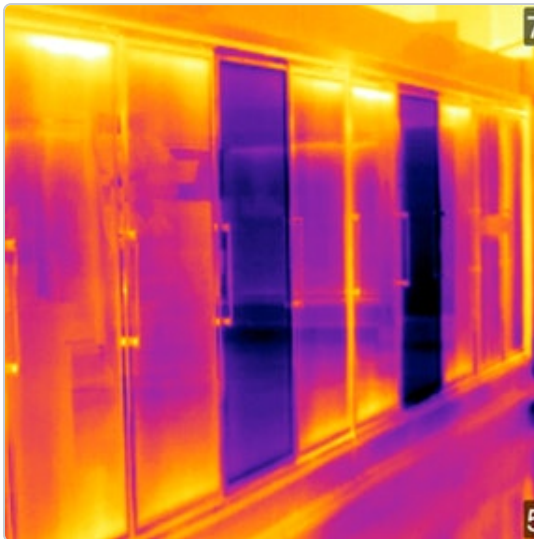
7/24/2019, 2:29 PM EDT

To: Assignees, Crescent Construction Services

Aisle 12, left side, 4th & 7th doors from rear. Case temps: 0, 2F. labeled B6, B6. IR image: 5333. Issue with door heaters/glass.

Location  **Sales Floor**Assigned To   **Owner**

No due date

OpenAll Media  3 photos**Maintenance**

 Open - Deficiency

Post 31 - Safety Issue - Case Door



Rob Stubbs - Crescent Construction Services

7/24/2019, 2:29 PM EDT

To: Assignees, Crescent Construction Services

Aisle 12, right side, 3rd door from rear. Case temp: 0F. labeled B11. IR image: 5334.
Issue with door heaters/glass.

Location  Sales Floor

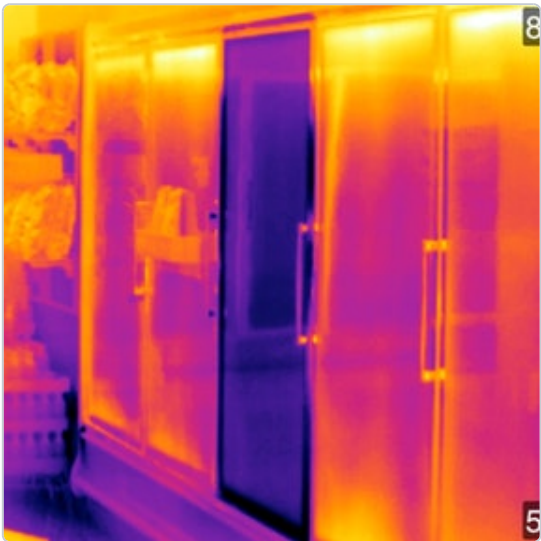
Assigned To 

 Owner

No due date

Open

All Media  2 photos



Maintenance

 Open - Deficiency**Post 32 - Safety Issue - Case Doors****Rob Stubbs** - Crescent Construction Services

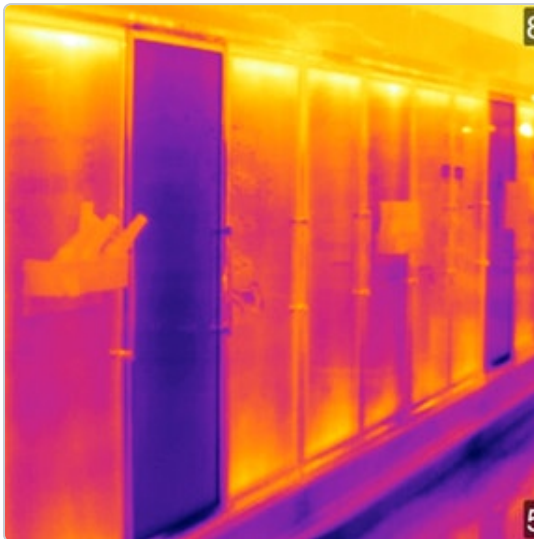
7/24/2019, 2:29 PM EDT

To: Assignees, Crescent Construction Services

Back row, left rear, 3rd & 9th frozen doors from left. Case temp: 0, 2F. Not labeled.
IR image: 5335. Issue with door heaters/glass.

Location  Sales FloorAssigned To   Owner

No due date

OpenAll Media  3 photos**Maintenance**

 **Open - Deficiency**

Post 33 - Safety Issue - Case Door



Rob Stubbs - Crescent Construction Services

7/24/2019, 2:29 PM EDT

To: Assignees, Crescent Construction Services

Aisle 13, right side, 1st door from front. Case temp: 0F. labeled B14. IR image: 5336. Issue with door heaters/glass.

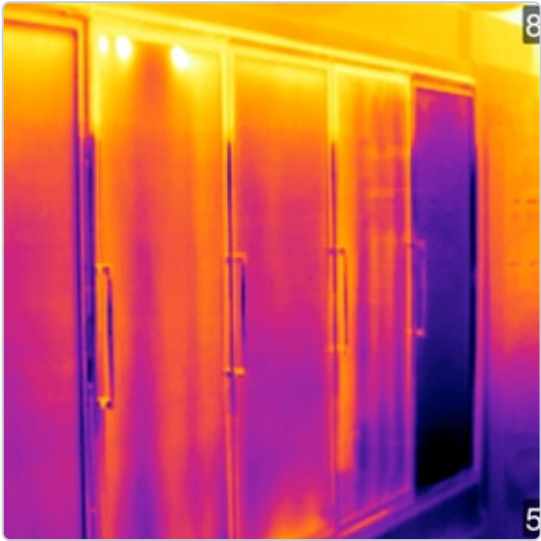
Location  **Sales Floor**

Assigned To   **Owner**

No due date

Open

All Media  **2 photos**



Maintenance



Open - Deficiency

Post 9 - Canopy Sprinkler System**Dave Beretsky - Crescent Construction Services**

7/24/2019, 2:29 PM EDT

To: Assignees, Crescent Construction Services

Not currently installed. If a canopy sprinkler system is installed during the remodel the back flow preventer for this system shall be serviceable and properly tagged. If not visible from the floor, the ceiling at the location of the back flow preventer shall be marked with a permanently affixed phenolic tag.

Location  **Front Canopy**Assigned To  **Owner**

No due date

OpenAll Media  **2 photos**



Unassigned

Post 10 - Emergency Lighting



Dave Beretsky - Crescent Construction Services

7/24/2019, 2:29 PM EDT

To: Crescent Construction Services

Fed from LB 40, 42.

Location  Entire Store

 **Unassigned**

Post 23 - Grinder - (For Reference Only)



Dave Beretsky - Crescent Construction Services

To: Crescent Construction Services

7/24/2019, 2:29 PM EDT

Location  **Meat Prep**

All Media  **2 photos**



 **Unassigned**

Post 15 - Meat Saw - (For Reference Only)



Dave Beretsky - Crescent Construction Services

To: Crescent Construction Services

7/24/2019, 2:29 PM EDT

Location  **Meat Prep**

All Media  **1 photo**

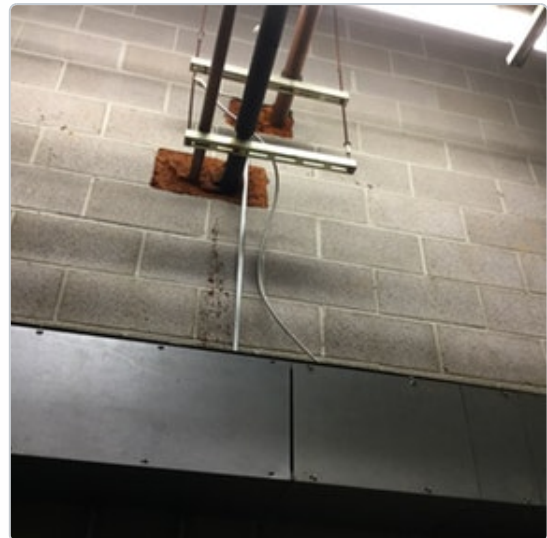
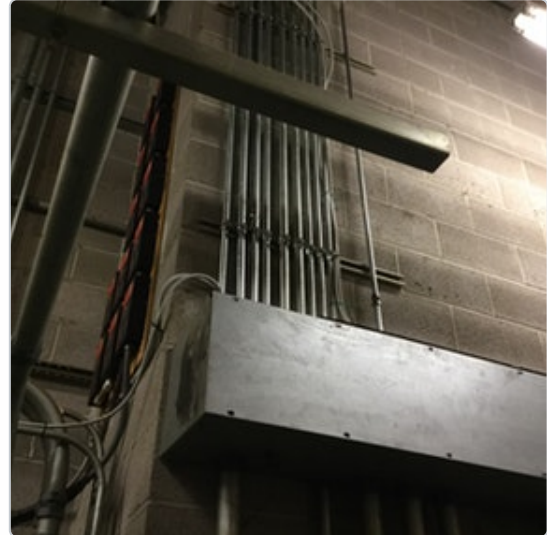
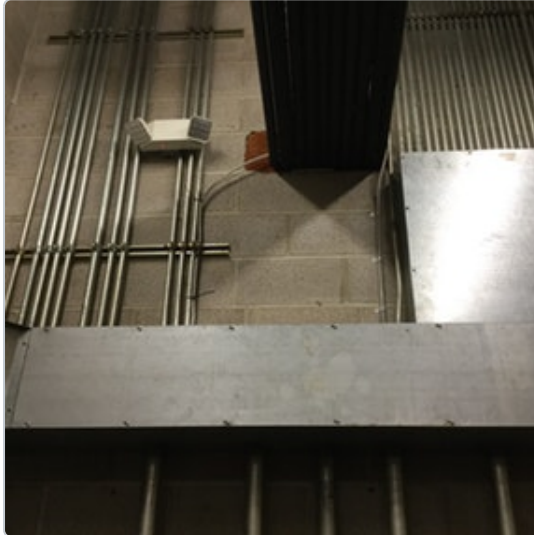


 **Unassigned****Post 14 - Existing MC Cabling Home-runs****Dave Beretsky - Crescent Construction Services**

7/24/2019, 2:29 PM EDT

To: Crescent Construction Services

Existing runs are as follows: 2 in EMCC, 4 in raceway above PA, 1 in raceway above SweatMiser, 2 in raceway above LA. No new MC is to be installed as a home run.

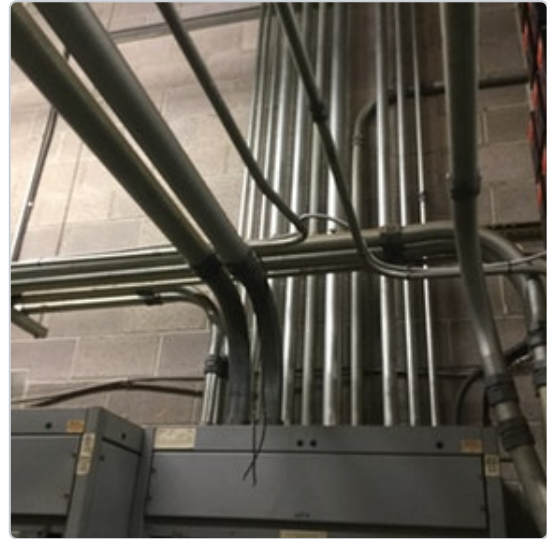
Location  *Mechanical Room*All Media  *4 photos*

 **Unassigned****Post 11 - Conduit Fittings And Support****Dave Beretsky - Crescent Construction Services**

7/24/2019, 2:29 PM EDT

To: Crescent Construction Services

Conduit is strapped, fittings are compression type. New fittings are to be compression type.

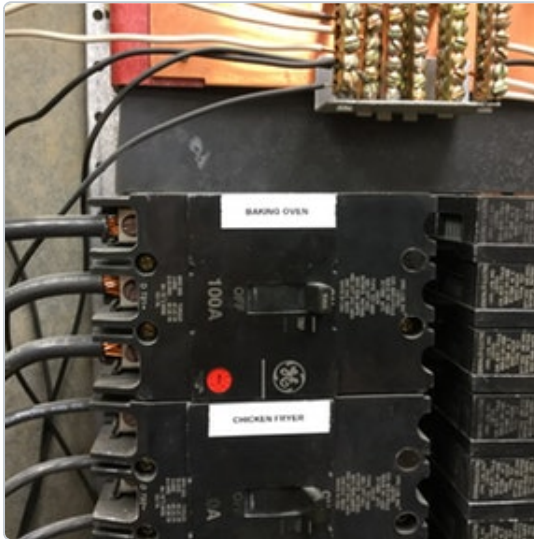
Location  **Entire Store**All Media  **2 photos**

 Unassigned**Post 7 - Rack Oven****Dave Beretsky - Crescent Construction Services**

7/24/2019, 2:29 PM EDT

To: Crescent Construction Services

Fed from D #1, 3, 5, 100 amp breaker, 3 AWG. There does not appear to be room on deli wall at deli electrical panels for a remote mounted breaker, engineer to review alternate locations as needed. Panel D will not accommodate larger than a 100 amp breaker in circuits 1-42. If larger than 100 amp breaker is required for New Rack Oven, install as remote breaker from panel D.

Location  **Deli Prep**All Media  4 photos

 **Unassigned**

Post 1 - Utility Transformer



Dave Beretsky - Crescent Construction Services

To: Crescent Construction Services

7/24/2019, 2:29 PM EDT

Location  *Outside*

All Media  *1 photo*





Unassigned

Post 63 - Panel MDP-2 Data



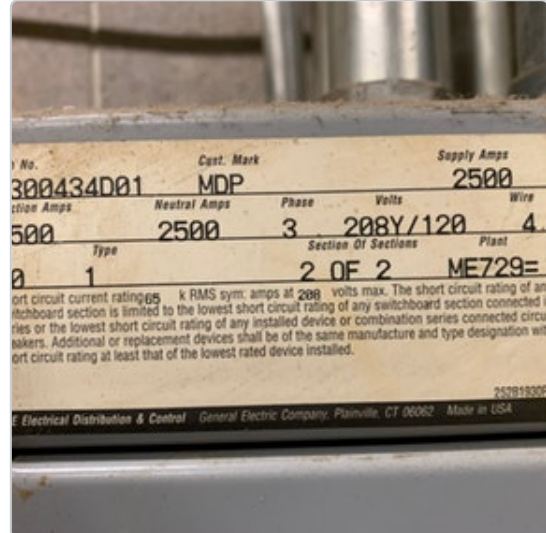
Ryan Lasker - Crescent Construction Services

To: Crescent Construction Services

7/24/2019, 2:29 PM EDT

Location *Mechanical Room*

All Media 9 photos

[illegible]



 **Unassigned**

Post 4 - Bus Bolt Pattern In MDP-1, MDP-2



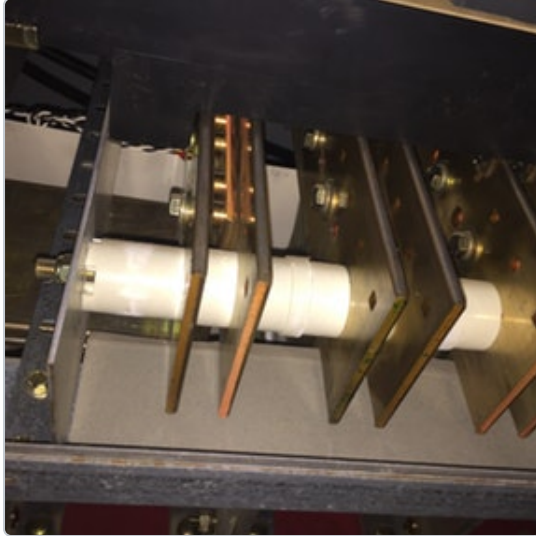
Dave Beretsky - Crescent Construction Services

To: Crescent Construction Services

7/24/2019, 2:28 PM EDT

Location  **Mechanical Room**

All Media  **1 photo**



 **Unassigned**

Post 19 - Disconnect Inventory - (See attachment)



Dave Beretsky - Crescent Construction Services

7/24/2019, 2:28 PM EDT

To: Crescent Construction Services

Location  *Entire Store*

Attachments  [FL1238_Disconnects.pdf \(21.2 kB\)](#)



Open - Deficiency

Post 16 - Panel Schedule Labeling**Dave Beretsky - Crescent Construction Services**

7/24/2019, 2:28 PM EDT

To: Assignees, Crescent Construction Services

All schedules are to be 100% accurate, on card stock, typed, dated, and installed in a clear pocket. EC shall go through ALL existing electrical panels to trace and verify all circuits for accuracy. Receptacles and lighting are to be labeled by area/location. Sales floor lighting circuits are to include row number. Case circuits are to reference refrigeration circuits. Spare is a breaker with no wire. Blank is an empty slot. All wired and active breakers shall be properly scheduled. Note: Wired breakers with no active load / device shall be labeled as Spare, Ending Location. Do Not remove existing panel schedules. Electronic copies of all panel schedules are required at closeout.

Location

Entire Store

Assigned To

**Electrical Contractor**

No due date

Open

 Open - Deficiency

Post 58 - Panel LA Data: Schedule Incorrect



Ryan Lasker - Crescent Construction Services

To: Assignees, Crescent Construction Services

7/24/2019, 2:28 PM EDT

Location  Mechanical Room

Assigned To 

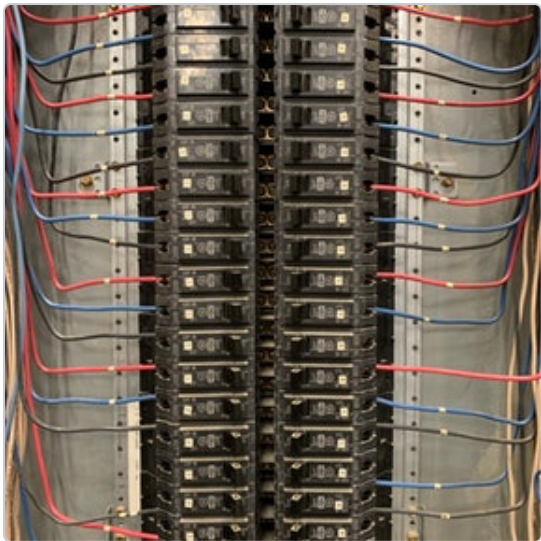
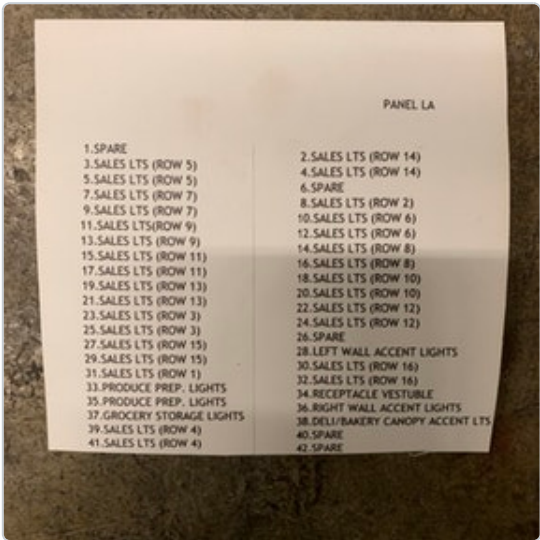
 Electrical Contractor

No due date

Open

All Media  4 photos

PANEL - LA									
Phase Loads	A Phase	16	B Phase	34	C Phase	20	Neutral	37	
Circuit	Pole	AWG	Amp		Amp	AWG	Pole	Circuit	
1	1	Spare	20		20	10	1	2	
3	1	10	20		20	10	1	4	
5	1	10	20		20	10	1	6	
7	1	10	20		20	10	1	8	
9	1	10	20		20	10	1	10	
11	1	10	20		20	10	1	12	
13	1	10	20		20	10	1	14	
15	1	10	20		20	10	1	16	
17	1	10	20		20	10	1	18	
19	1	10	20		20	10	1	20	
21	1	10	20		20	10	1	22	
23	1	10	20		20	10	1	24	
25	1	10	20		20	Spare	1	26	
27	1	10	20		20	10	1	28	
29	1	10	20		20	10	1	30	
31	1	10	20		20	10	1	32	
33	1	Spare	20		20	Spare	1	34	
35	1	Spare	20		20	10	1	36	
37	1	12	20		20	10	1	38	
39	1	10	20		20	Spare	1	40	
41	1	10	20		20	Spare	1	42	



Open - Deficiency

Post 59 - Panel LB Data: Schedule Incorrect



Ryan Lasker - Crescent Construction Services

7/24/2019, 2:28 PM EDT

To: Assignees, Crescent Construction Services

Location Mechanical Room

Assigned To



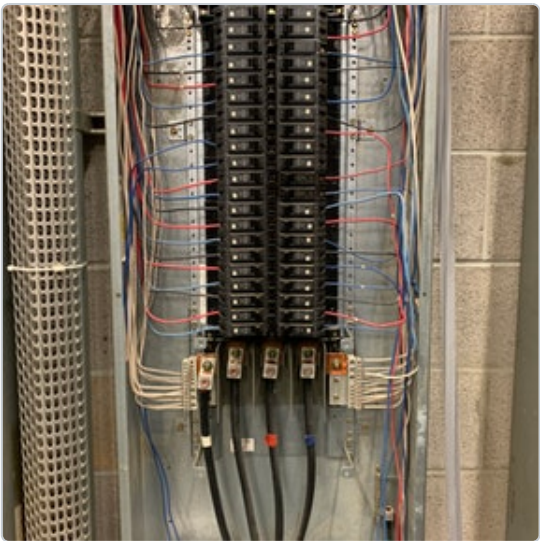
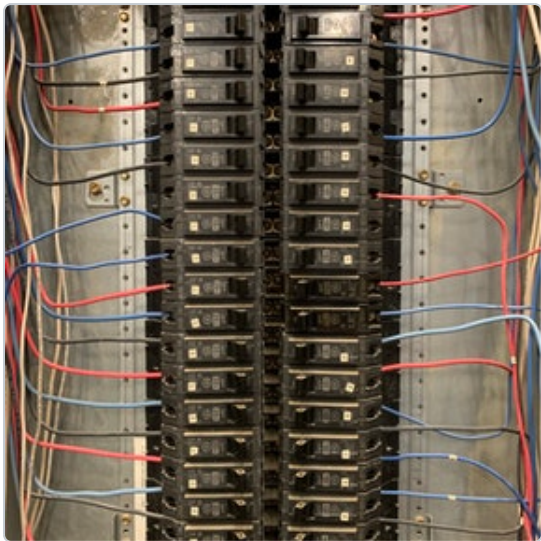
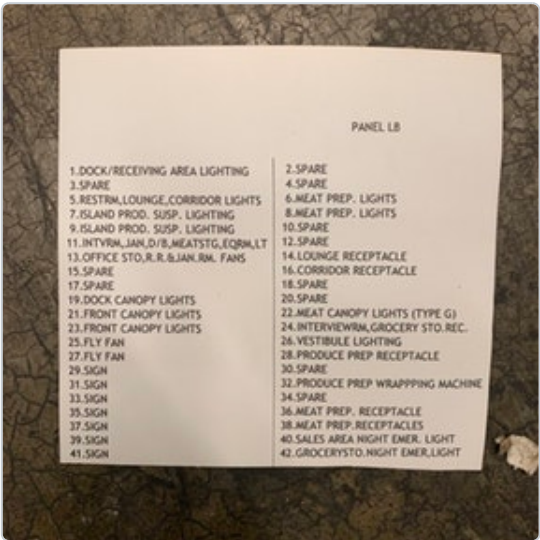
Electrical Contractor

No due date

Open

All Media 4 photos

PANEL - LB									
Phase Loads	A Phase	44	B Phase	54	C Phase	64	Neutral	74	
Circuit	Pole	AWG	Amp		Amp	AWG	Pole	Circuit	
1	1	12	20		20	10	1	2	
3	1	Spare	20		20	10	1	4	
5	1	12	20		20	12	1	6	
7	1	10	20		20	12	1	8	
9	1	10	20		20	Spare	1	10	
11	1	12	20		20	10	1	12	
13	1	10	20		20	12	1	14	
15	1	Spare	20		20	12	1	16	
17	1	12	20		20	Spare	1	18	
19	1	12	20		20	Spare	1	20	
21	1	10	20		20	12	1	22	
23	1	10	20		20	12	1	24	
25	1	10	20		20	10	1	26	
27	1	10	20		20	10	1	28	
29	1	10	20		20	12	1	30	
31	1	10	20		20	10	1	32	
33	1	10	20		20	12	1	34	
35	1	10	20		20	12	1	36	
37	1	10	20		20	12	1	38	
39	1	10	20		20	10	1	40	
41	1	10	20		20	12	1	42	



Open - Deficiency

Post 60 - Panel LC Data: Schedule Incorrect



Ryan Lasker - Crescent Construction Services

To: Assignees, Crescent Construction Services

7/24/2019, 2:28 PM EDT

Location Mechanical Room

Assigned To



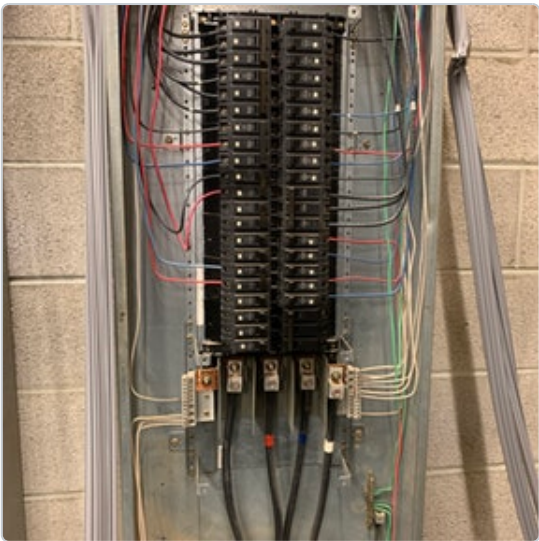
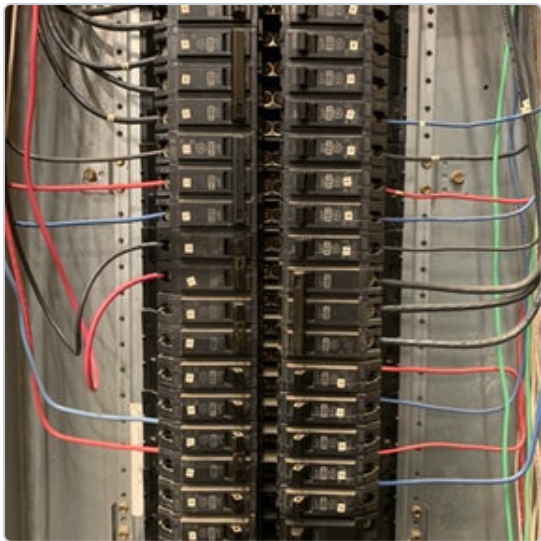
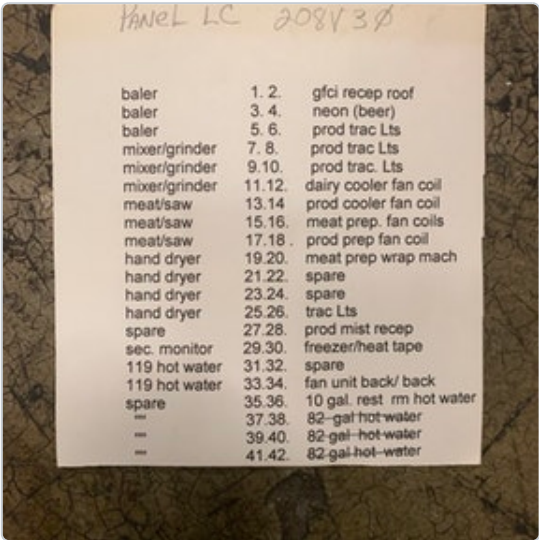
Electrical Contractor

No due date

Open

All Media 4 photos

PANEL - LC								
Phase Loads	A Phase	15	B Phase	25	C Phase	35	Neutral	T
Circuit	Pole	AWG	Amp		Amp	AWG	Pole	Circuit
1	3	6	60		20	10	1	2
3	3	6	60		20	Spare	1	4
5	3	6	60		20	Spare	1	6
7	3	8	40		20	Spare	1	8
9	3	8	40		20	Spare	1	10
11	3	8	40		15	12	1	12
13	3	10	20		15	10	1	14
15	3	10	20		15	12	1	16
17	3	10	20		15	12	1	18
19	2	10	30		15	12	1	20
21	2	10	30		60	6	3	22
23	2	Spare	30		60	6	3	24
25	2	Spare	30		60	6	3	26
27	1	Spare	30		30	10	1	28
29	1	Spare	30		30	12	1	30
31	2	10	30		30	Spare	1	32
33	2	10	30		30	12	1	34
35	1	Spare	20		30	10	1	36
37	1	Spare	20		70	Spare	3	38
39	1	Spare	20		70	Spare	3	40
41	1	Spare	20		70	Spare	3	42



 Open - Deficiency

Post 61 - Panel E Data: Schedule Incorrect



Ryan Lasker - Crescent Construction Services

7/24/2019, 2:28 PM EDT

To: Assignees, Crescent Construction Services

Location  Mechanical Room

Assigned To 

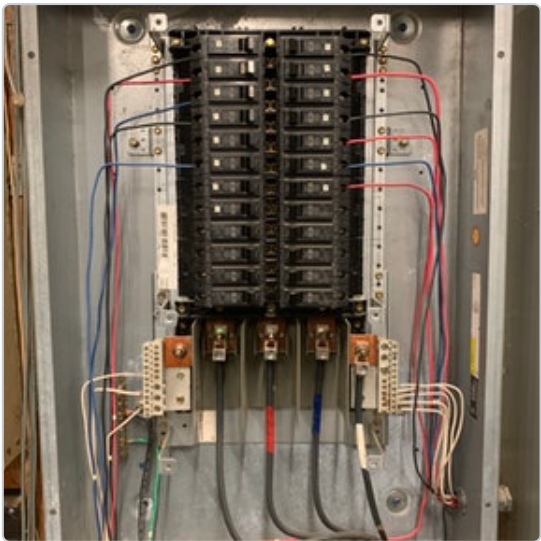
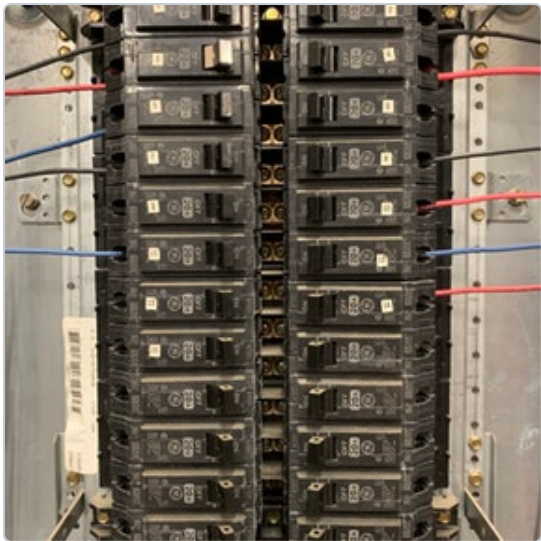
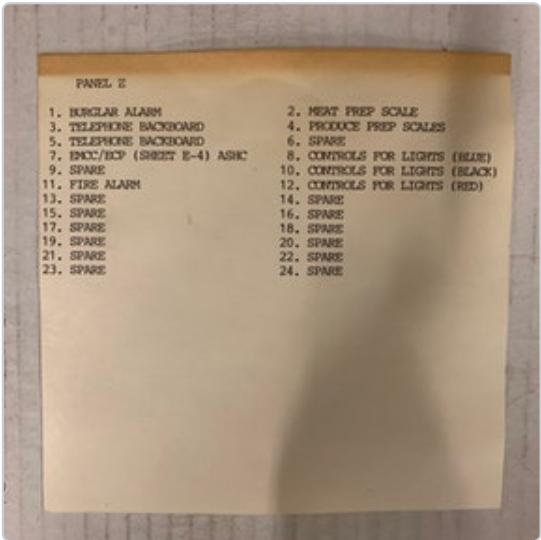
 Electrical Contractor

No due date

 Open

All Media  4 photos

PANEL - E								
Phase Loads	A Phase:			B Phase:			Neutral:	
Circuit	Pole	AWG	Amp				Pole	Circuit
1	1	12	20					2
3	1	12	20					4
5	1	12	20					6
7	1	12	20					8
9	1	Spare	20					10
11	1	12	20					12
13	1	Spare	20					14
15	1	Spare	20					16
17	1	Spare	20					18
19	1	Spare	20					20
21	1	Spare	20					22
23	1	Spare	20					24





Open - Deficiency

Post 64 - Panel PA Data: Schedule Incorrect



Ryan Lasker - Crescent Construction Services

7/24/2019, 2:28 PM EDT

To: Assignees, Crescent Construction Services

Location

Mechanical Room

Assigned To



Electrical Contractor

No due date

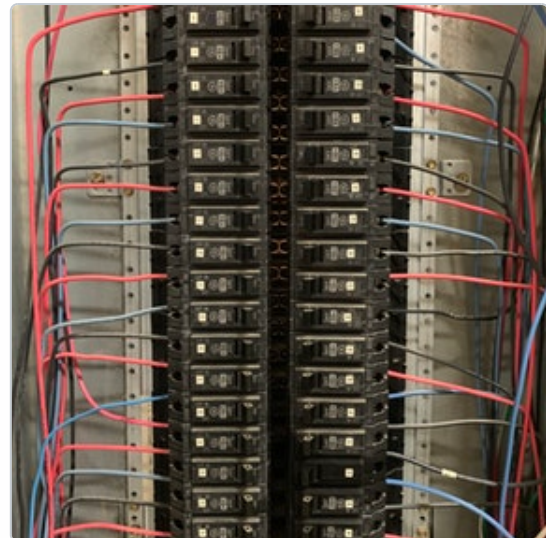
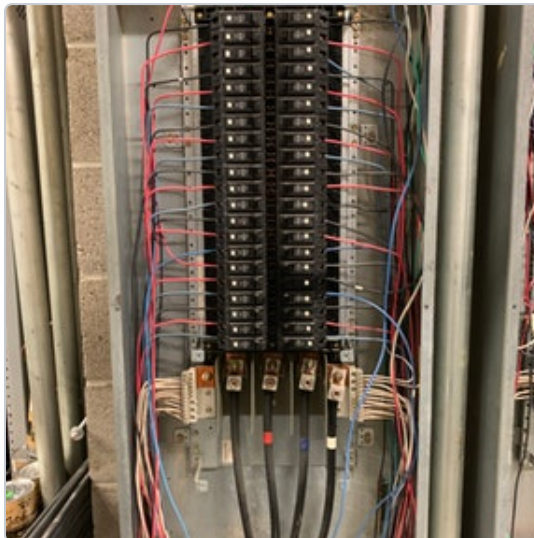
Open

All Media

4 photos

Phase Loads	A Phase	40	B Phase	40	C Phase	40	Neutral	44
Circuit	Pole	AWG	Amp		Amp	AWG	Pole	Circuit
1	1	10	15		15	10	1	2
3	1	10	15		15	10	1	4
5	1	Spare	15		15	10	1	6
7	1	10	15		15	10	1	8
9	1	10	15		15	10	1	10
11	1	10	15		15	10	1	12
13	1	10	15		30	10	1	14
15	1	10	15		20	10	1	16
17	1	10	15		15	10	1	18
19	1	10	15		15	10	1	20
21	1	10	20		15	10	1	22
23	1	10	20		20	12	1	24
25	1	10	15		20	10	1	26
27	1	10	15		20	10	1	28
29	1	12	20		15	10	1	30
31	1	10	15		15	10	1	32
33	1	10	15		20	10	1	34
35	1	10	30		20	10	1	36
37	1	10	30		15	10	1	38
39	1	10	15		15	10	1	40
41	1	10	15		15	10	1	42

1. M12 FANS	2. M14 LIGHTS
3. M12 LIGHTS	4. M14 FANS
5. M20 FAN - meat	6. M19 FANS
7. M20 A/S	8. M19 A/S
9. M18 A/S	10. M19 LIGHTS
11. M18 FANS	12. M25 FANS
13. M18 LIGHTS	14. M25 LIGHTS
15. M1 FAN	16. M3 LIGHTS
17. M1 LIGHTS	18. M3 FANS
19. L10 FANS	20. M21 FANS
21. L10 LIGHTS	22. M21 LIGHTS
23. L10 A/S	24. SPARE - Dark Lights
25. M2 FANS	26. M15 RIGHT SIDE FANS
27. M2 LIGHTS	28. M15 RIGHT SIDE LIGHTS
29. M17 FANS - Dairy Case	30. M15 LEFT SIDE LIGHTS
31. M17 LIGHTS - Dairy R/S	32. M15 LEFT SIDE FANS
33. L5 FANS	34. SPARE - Dairy L/S
35. L5 LIGHTS	36. SPARE - Dairy L/S
37. L5 A/S	38. L17 FANS
39. M16 LIGHTS	40. L17 A/S
41. M16 FANS	42. M13 FANS



 Open - Deficiency**Post 42 - Panel PB Data: Schedule Incorrect****Ryan Lasker - Crescent Construction Services**

7/24/2019, 2:28 PM EDT

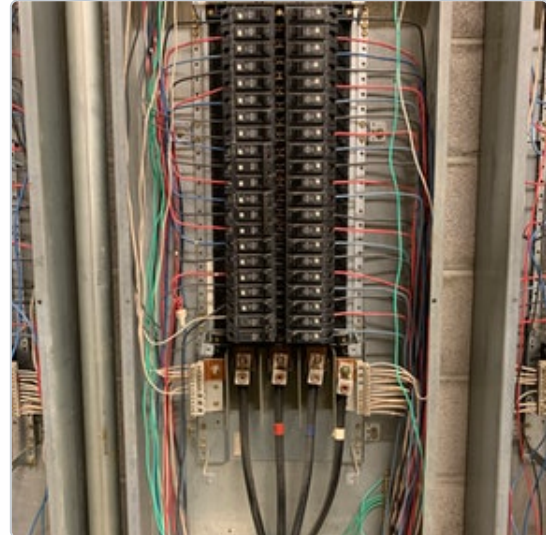
To: Assignees, Crescent Construction Services

Location **Mechanical Room**Assigned To  **Electrical Contractor**

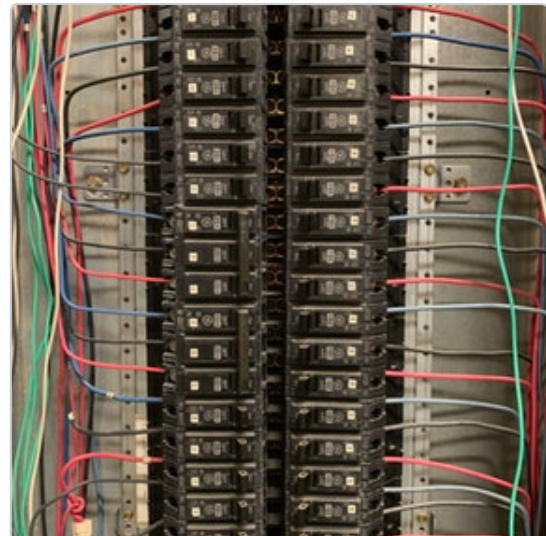
No due date

OpenAll Media  4 photos

Phase Loads	A Phase	41	B Phase	47	C Phase	74	Neutral	18
Circuit	Pole	AWG	Amp		Amp	AWG	Pole	Circuit
1	1	10	30		15	10	1	2
3	1	10	15		30	10	1	4
5	1	10	30		30	10	1	6
7	1	10	15		30	10	1	8
9	1	10	20		15	10	1	10
11	1	10	15		15	10	1	12
13	1	12	20		15	10	1	14
15	1	12	20		15	10	1	16
17	3	12	20		15	10	1	18
19	3	12	20		15	10	1	20
21	3	12	20		20	10	1	22
23	3	12	20		20	10	1	24
25	3	12	20		30	10	1	26
27	3	12	20		20	10	1	28
29	1	10	20		30	10	1	30
31	1	10	20		20	10	1	32
33	1	10	20		20	10	1	34
35	1	12	20		20	10	1	36
37	1	10	20		20	10	1	38
39	2	12	20		20	10	1	40
41	2	12	20		20	10	1	42



1. L11 A/S	2. L8 FANS
3. L11 FANS	4. L8 LIGHTS
5. L11 LIGHTS	6. L8 A/S
7. L7 FANS	8. L9 A/S
9. L7 A/S	10. L9 FAN
11. L7 LIGHTS	12. L9 LIGHTS
13. SPARE L7S OFFICE	14. L6 LIGHTS
15. SPARE RECPTS OFFICE	16. L6 A/S
17. MECHANICAL RM. EXHAUST FAN	18. L6 FANS
19. " " " "	20. L15 A/S
21. " " " "	22. L15 LIGHTS
23. " " " "	24. L15 FANS
25. " " " "	26. L12 FANS
27. " " " "	28. L12 LIGHTS
29. PROMOTIONAL RECEP.	30. L12 A/S
31. COFFEE RECEP.	32. L13 FANS
33. SPARE	34. L13 LIGHTS
35. SPARE	36. L13 A/S
37. SPARE	38. L14 FANS
39. SPARE	40. L14 LIGHTS
41. SPARE <i>AK UNIT OFFICE</i>	42. L14 A/S



 Open - Deficiency**Post 57 - Panel PC Data: Schedule Incorrect****Ryan Lasker - Crescent Construction Services**

7/24/2019, 2:28 PM EDT

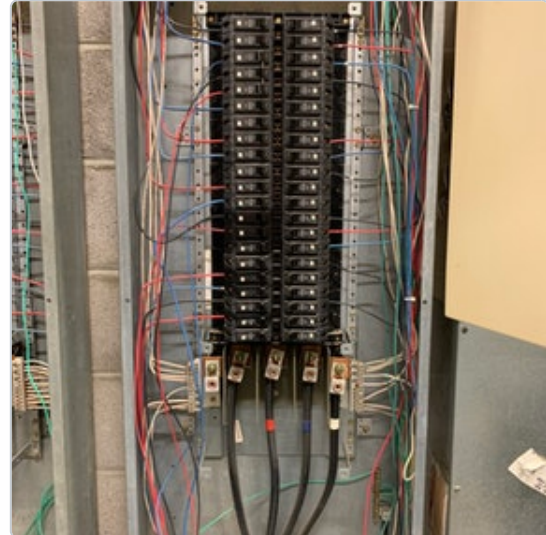
To: Assignees, Crescent Construction Services

Location  **Mechanical Room**Assigned To   **Electrical Contractor**

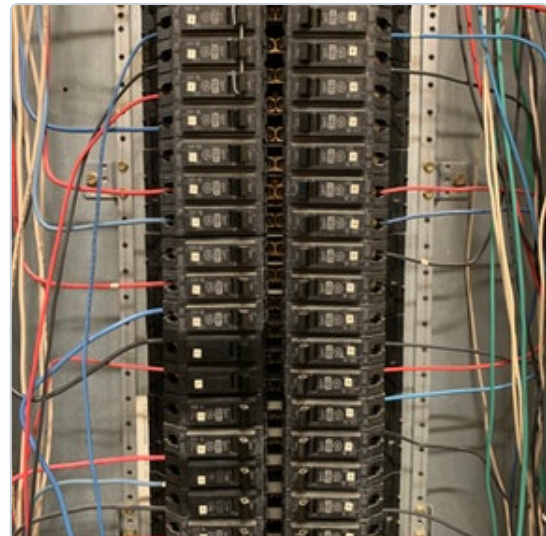
No due date

OpenAll Media  4 photos

Phase Loads	A Phase	15	B Phase	12	C Phase	6	Neutral	5
Circuit	Pole	AWG	Amp		Amp	AWG	Pole	Circuit
1	1	10	20		20	12	1	2
3	1	10	20		20	12	1	4
5	1	14	15		20	12	1	6
7	1	14	20		20	12	1	8
9	1	14	20		20	Spare	1	10
11	1	10	20		20	Spare	1	12
13	1	Spare	20		20	Spare	1	14
15	1	10	20		20	12	1	16
17	1	10	20		20	12	1	18
19	1	Spare	20		20	12	1	20
21	1	10	20		20	Spare	1	22
23	1	10	20		20	Spare	1	24
25	1	10	20		20	12	1	26
27	1	12	20		20	12	1	28
29	1	Spare	20		20	12	1	30
31	1	Spare	20		20	12	1	32
33	1	10	20		20	Spare	1	34
35	1	10	20		20	Spare	1	36
37	1	10	20		20	12	1	38
39	1	10	20		20	Spare	1	40
41	1	Spare	20		20	Spare	1	42



1. EXTERIOR LIGHTING (TYPE J)	2. EXFAN PC ROOM
3. RECEPTACLE BETWEEN REC. DOORS	4. CHARGER
5. SPARE	6. MOP CHARGER
7. INT. DRINK COOLER FRONT WALL	8. ROOF TOP RECEPT.
9. 5' LD11 DUAL TEMP PROMO-DEF-817	10. SPARE
11. FLY FAN (FF-2)	12. SPARE
13. SPARE	14. EXTERIOR LIGHTS (TYPE J)
15. SPARE	16. SPARE
17. FLY FAN (FF-1)	18. DIARY COOLER/ICE CREAM/FLTS
19. PRODUCE COOLER LTS	20. MEAT FREEZER COOLER LTS
21. VENDING (EXTERIOR FRONT WALL)	22. SPARE
23. " " " "	24. HAND DRYER
25. " " " "	26. HAND DRYER
27. FANS OVER CASES FROZEN FOOD	28. HAND DRYER
29. PRIVATE LABEL DRINK MACHINE	30. SPARE
31. FIRE ALARM BELL	32. SPARE
33. OUTSIDE RECEPTACLE	34. SPARE
35. " " " "	36. SPARE
37. " " " "	38. HAND DRYER
39. " " " "	40. SPARE
41. SPARE	42. PEPSI COOLER



Open - Deficiency

Post 34 - Panel B Data: Schedule Incorrect



Ryan Lasker - Crescent Construction Services

7/24/2019, 2:28 PM EDT

To: Assignees, Crescent Construction Services

Location Deli Prep

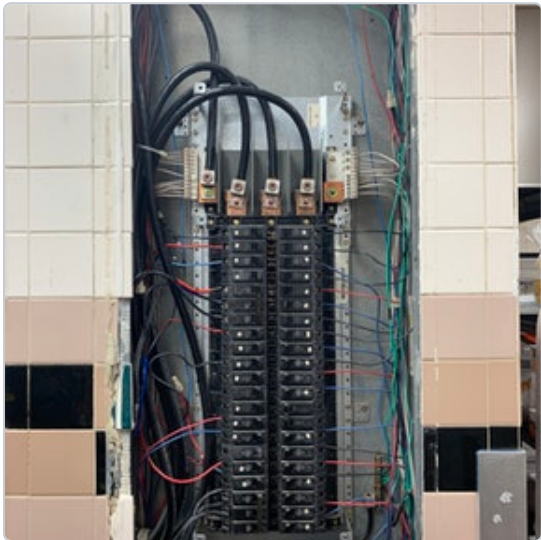
Assigned To

Electrical Contractor

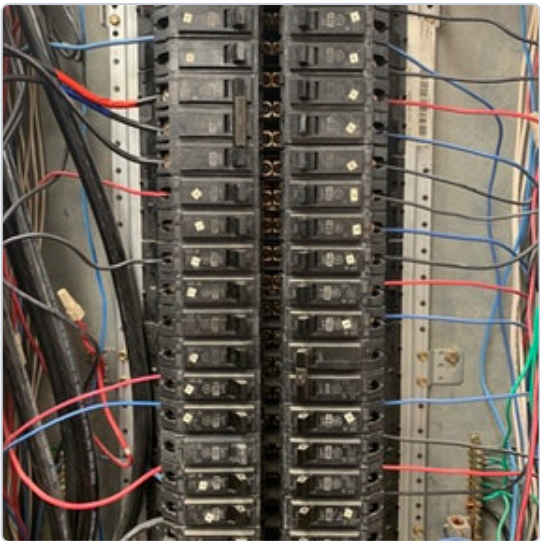
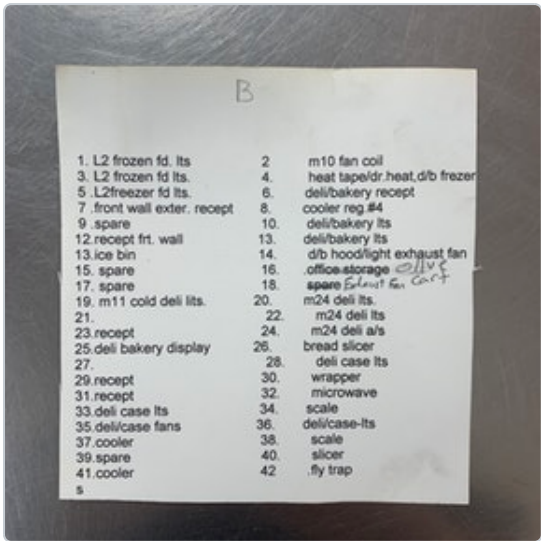
No due date

Open

All Media 4 photos



PANEL - B									
Phase Loads	A Phase	B	B Phase		C Phase		Neutral		
Circuit	Pole	AWG	Amp		Amp	AWG	Pole	Circuit	
1	1	10	15		20	12	1	2	
3	1	10	15		20	12	1	4	
5	1	10	15		20	12	1	6	
7	1	Spare	20		20	12	1	8	
9	3	8	40		20	12	1	10	
11	3	8	40		20	12	1	12	
13	3	8	40		15	12	1	14	
15	1	12	20		20	12	1	16	
17	1	Spare	20		20	12	1	18	
19	1	10	15		15	10	1	20	
21	1	Spare	20		15	12	1	22	
23	1	Spare	15		15	12	1	24	
25	1	Spare	20		20	Spare	2	26	
27	1	12	20		20	Spare	2	28	
29	1	12	20		15	12	1	30	
31	1	Spare	20		20	12	1	32	
33	1	10	15		20	12	1	34	
35	1	10	15		20	12	1	36	
37	3	6	50		20	Spare	1	38	
39	3	6	50		20	12	1	40	
41	3	6	50		20	12	1	42	



Open - Deficiency

Post 67 - Panel D Data: Schedule Incorrect



Ryan Lasker - Crescent Construction Services

7/24/2019, 2:28 PM EDT

To: Assignees, Crescent Construction Services

Location Deli Prep

Assigned To

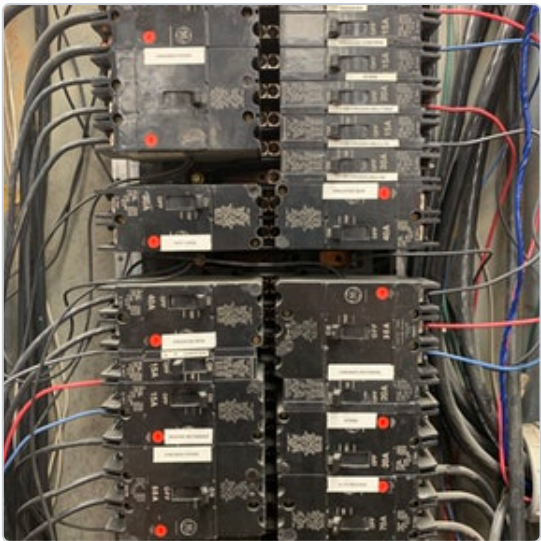
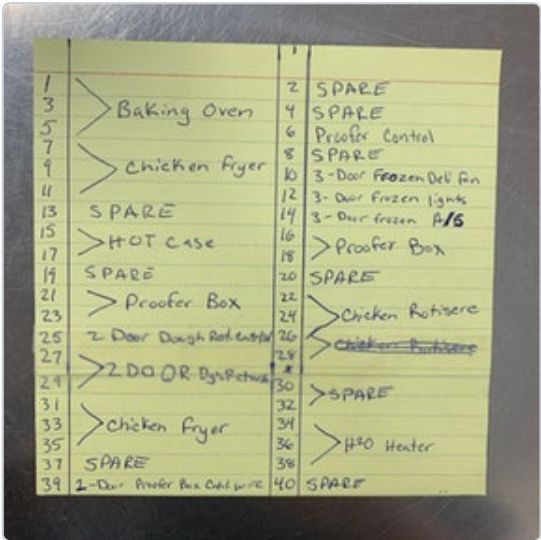
Electrical Contractor

No due date

Open

All Media 4 photos

PANEL - D									
Phase Loads	A Phase			B Phase			C Phase		
Circuit	Pole	AWG	Amp				Amp	AWG	Pole
1	3	3	100				15	Spare	1
3	3	3	100				15	12	1
5	3	3	100				15	12	1
7	3	8	40				15	Spare	1
9	3	8	40				20	12	1
11	3	8	40				15	12	1
13	Blank						20	12	1
15	2	Spare	30				40	8	2
17	2	Spare	30				40	8	2
19	Blank								Blank
21	2	8	40				30	12	3
23	2	8	40				30	12	3
25	1	12	15				30	12	3
27	2	12	15				20	Spare	1
29	2	12	15				20	Spare	2
31	3	8	50				20	Spare	2
33	3	8	50				70	4	3
35	3	8	50				70	4	3
37	Blank						70	4	3
39	1	12	15				15	Spare	1
41	Blank								Blank



Updates



Dave Beretsky - Crescent Construction Services

7/22/2019, 10:22 AM EDT

Moved the post from project FL2587 Electrical

Open - Deficiency

Post 66 - Panel OW Data: Schedule Incorrect



Ryan Lasker - Crescent Construction Services

7/24/2019, 2:28 PM EDT

To: Assignees, Crescent Construction Services

Panel schedule not present.

Location Office

Assigned To



Electrical Contractor

No due date

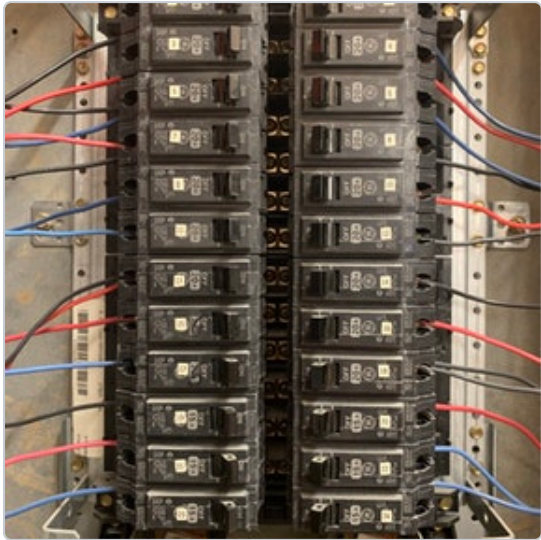
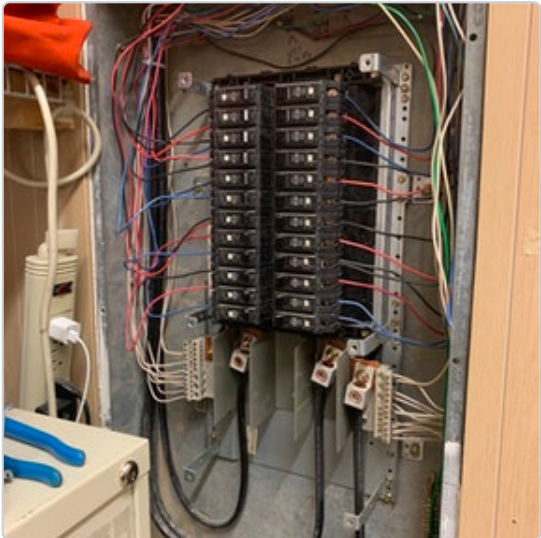
Open

All Media



3 photos

PANEL - OW									
Phase Loads	A Phase			B Phase			C Phase		
	Pole	AMG	Amp	Pole	AMG	Amp	Pole	AMG	Amp
1	1	12	20				20	12	1
3	1	12	20				20	12	1
5	1	12X2	20				20	12	1
7	1	12X2	20				20	2	1
9	1	12	20				20	12	1
11	1	12	20				20	12	1
13	1	12X2	20				20	12	1
15	1	12	20				20	12	1
17	1	12	20				20	12X2	1
19	1	12	15				15	12	1
21	1	12	15				15	12	1
23	1	12	15				15	12	1



Updates



Dave Beretsky - Crescent Construction Services

7/22/2019, 10:22 AM EDT



Moved the post from project FL2587 Electrical

 Open - Deficiency**Post 65 - Panel CR Data: Schedule Incorrect****Ryan Lasker - Crescent Construction Services**

7/24/2019, 2:28 PM EDT

To: Assignees, Crescent Construction Services

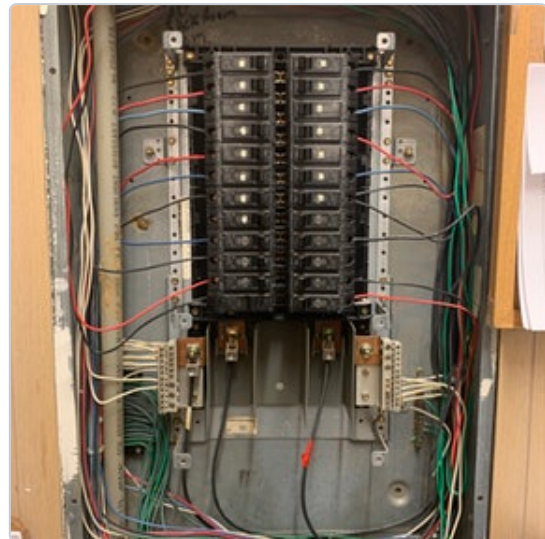
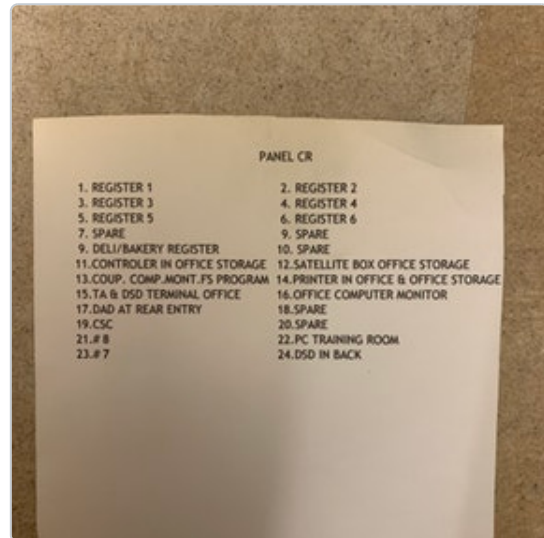
Isolated ground bar in use. Dedicated conductor for isolated ground present.
Registers fed via walker duct.

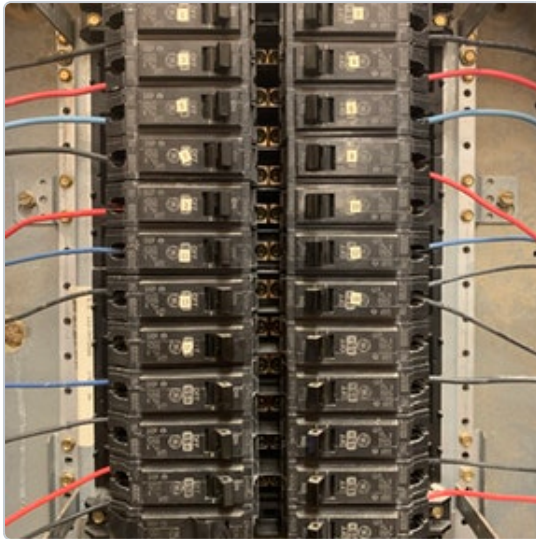
Location  OfficeAssigned To  Electrical Contractor

No due date

OpenAll Media  5 photos

Phase Loads	A Phase			B Phase			C Phase			Neutral	#
Circuit	Pole	AWG	Amp	Pole	AWG	Amp	Pole	AWG	Amp	Pole	Circuit
1	1	10	15				15	10	1		2
3	1	10	15				15	10	1		4
5	1	10	15				15	10	1		6
7	1	10	15				15	12	1		8
9	1	10	15				15	Spare	1		10
11	1	12	15				15	12	1		12
13	1	12	15				15	12X2	1		14
15	1	Spare	15				15	Spare	1		16
17	1	12	15				15	10	1		18
19	1	12	15				15	Spare	1		20
21	1	12	15				15	12	1		22
23	1	12	15				15	12	1		24





Updates



Dave Beretsky - Crescent Construction Services

7/22/2019, 10:22 AM EDT

 *Moved the post from project FL2587 Electrical*