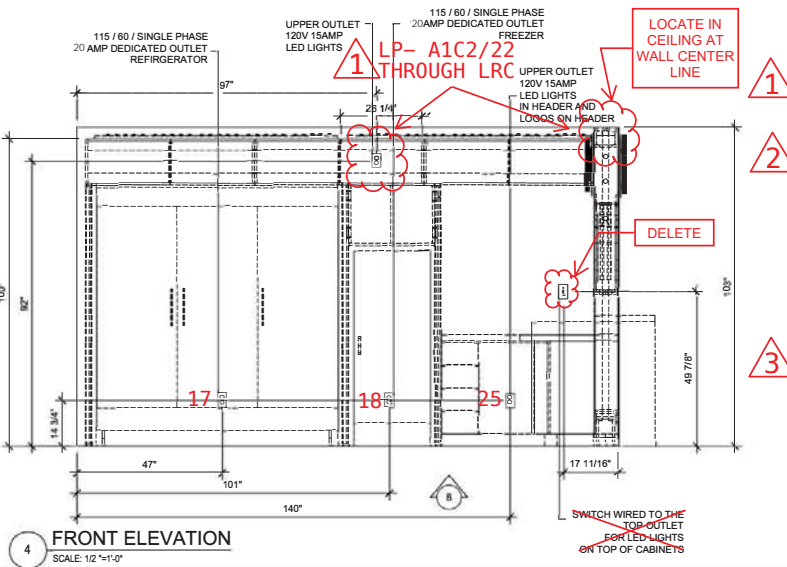
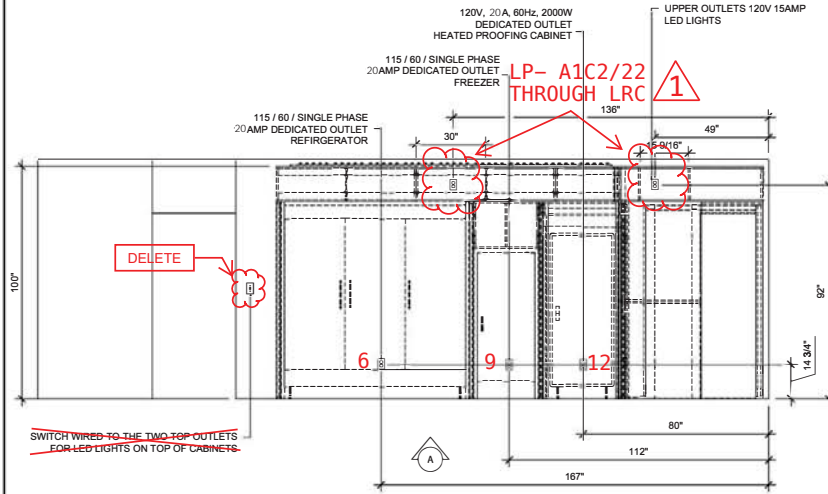
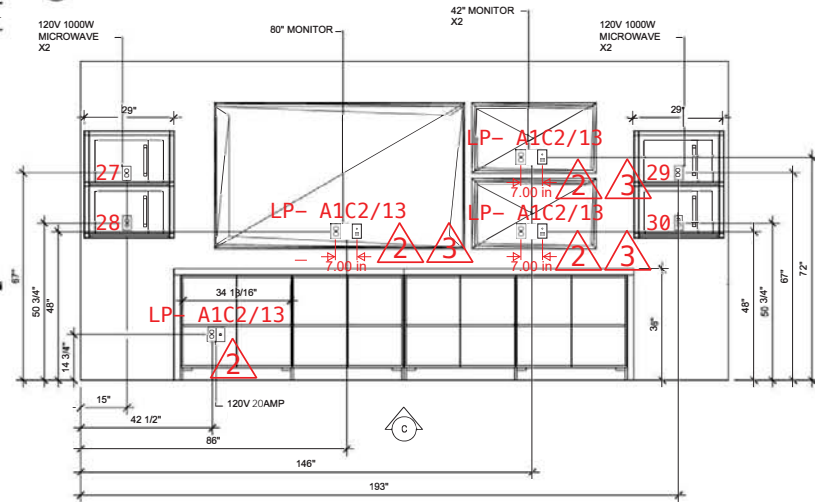


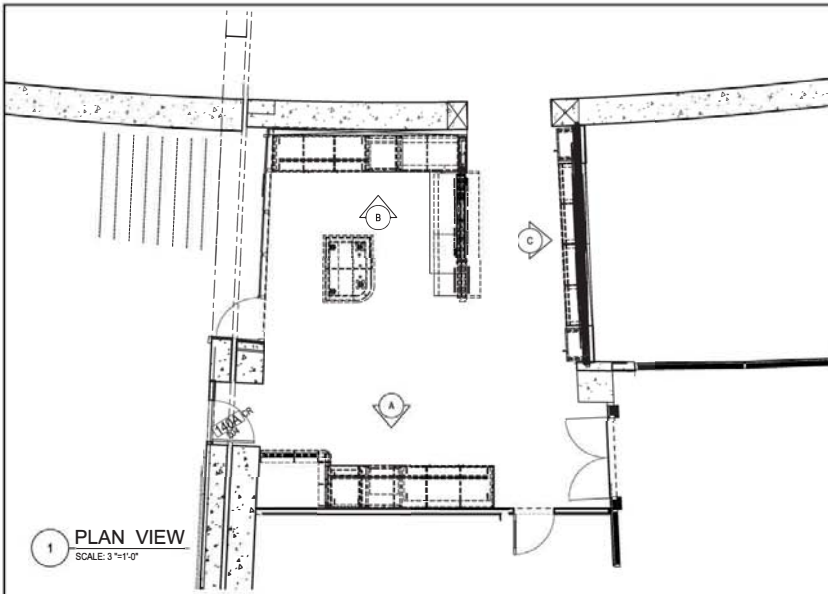
3 FRONT ELEVATION
SCALE: 1/2"=1'-0"



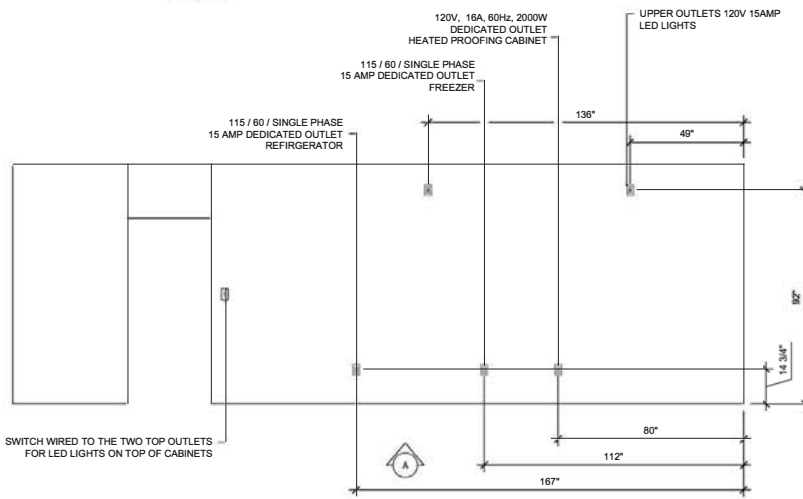
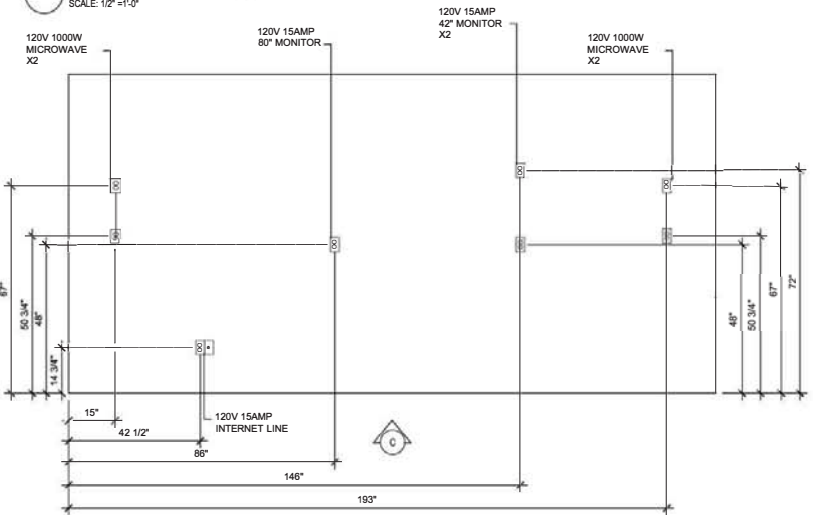
- GENERAL NOTES:
- ALL 120V CIRCUITS TO BE FED FROM PANEL LP-A1C3 (RM 158) U.O.N..
 - CIRCUITS TO BE DISTRIBUTED AS SHOWN ON PLANS.
 - CONTRACTOR RESPONSIBLE FOR PROVIDING 20A SINGLE POLE BREAKER WHERE NEEDED.
 - ALL RECEPTACLES TO BE INSTALLED AT HEIGHTS AND LOCATIONS SHOWN ON PLANS. IF PHYSICAL CONDITIONS DO NOT PERMIT INSTALLATION AS SHOWN, CONTACT IA FOR APPROVAL BEFORE MOVING LOCATION.
 - CIRCUITS TO BE LABELED ON ALL COVER PLATES WITH CONTRASTING FONT COLOR, P-TOUCH OR EQUIVALENT.

- NUMBERED NOTES:
- 1 -LIGHTING OUTLETS TO BE FED THROUGH LRC-A1C, RELAY #11.
 - 2 -INSTALL PLENUM RATED CAT 6 CABLE AT LOCATIONS SHOWN. TERMINATE TO WALL PLATE PER CAMPUS STANDARDS. LAND CABLE ON 110 BLOCK IN TELECOM 158A. LABEL WALL PLATE AND 110 BLOCK PER CAMPUS STANDARDS WITH ID'S PROVIDED BY IA.
 - 3 -INSTALL PLENUM RATED RG-6 COAX CABLE AT LOCATIONS SHOWN. TERMINATE TO F-CONNECTOR WALL PLATE. PROVIDE 15'SERVICE LOOP IN TELECOM 158A. LABEL WALL PLATE WITH ID'S PROVIDED BY ATHLETICS. WHERE DATA AND COAX RUN TO SAME LOCATION, SHARE 1G WALL PLATE.

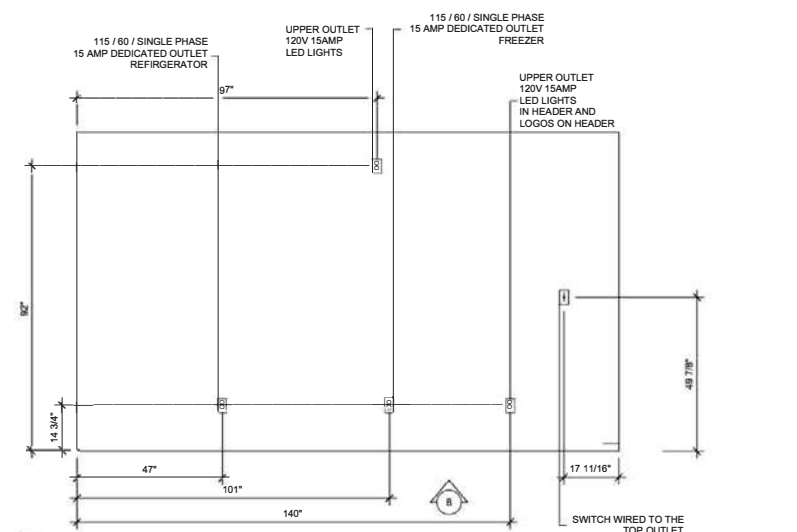




3 FRONT ELEVATION
SCALE: 1/2"=1'-0"



2 FRONT ELEVATION
SCALE: 3/8"=1'-0"



4 FRONT ELEVATION
SCALE: 1/2"=1'-0"



Session name:

CMS ELECTRICAL R-158

Session UUID:

e618fef2-259e-4fef-999c-d3decafcc011

Description:

PANEL LP-A1C3

Notes:

Study Type:

Load study

Topology:

3-ph Wye

Nominal Voltage:

120V

Nominal Frequency:

60Hz

Scaling factors:

Voltage Ratio: 1:1

Current Ratio: 1:1

Neutral Current Ratio: 1:1

Start and End Dates:

Configured start: 4/12/2018 7:42:50 AM

Configured end: 4/19/2018 7:42:50 AM

Actual start: 4/12/2018 7:42:50 AM

Actual end: 4/19/2018 7:42:50 AM

Duration:

Configured duration: 7d 0h 0m 0s

Actual duration: 7d 0h 0m 0s

Number of averaging intervals:

Number of trend intervals as configured: 10079

Number of trend intervals as present: 10081

Trend interval length: 1min

Number of demand intervals as configured: - - -

Number of demand intervals as present: 0

Demand interval: - - -

Number of PQ intervals as configured: - - -

Number of PQ intervals as present: 0

PQ interval length: - - -

Event limits:

Dip: 90%
 Swell: 110%
 Interruption: 5%
 Hysteresis: 2%
 Inrush current: - - -
 Rapid Voltage Changes: - - -
 Waveform Deviation: - - -
 Mains signalling voltage limit: - - -
 Sliding Reference: Off

Event:

Events recorded: 34
 Waveform recordings: 7
 RMS recordings: 1
 MSV recordings: 0

Instrument information:

Instrument Type: FLUKE 1736
 Installed Licenses: none
 Instrument versions: Firmware Version: 2.1
 DSP Version: 2.6
 Instrument Serial Number: 41333607
 Instrument UUID: 75491007-daf1-4521-9976-81d6339c2953
 Instrument time zone: America/Los_Angeles
 Instrument name: FLUKE1736

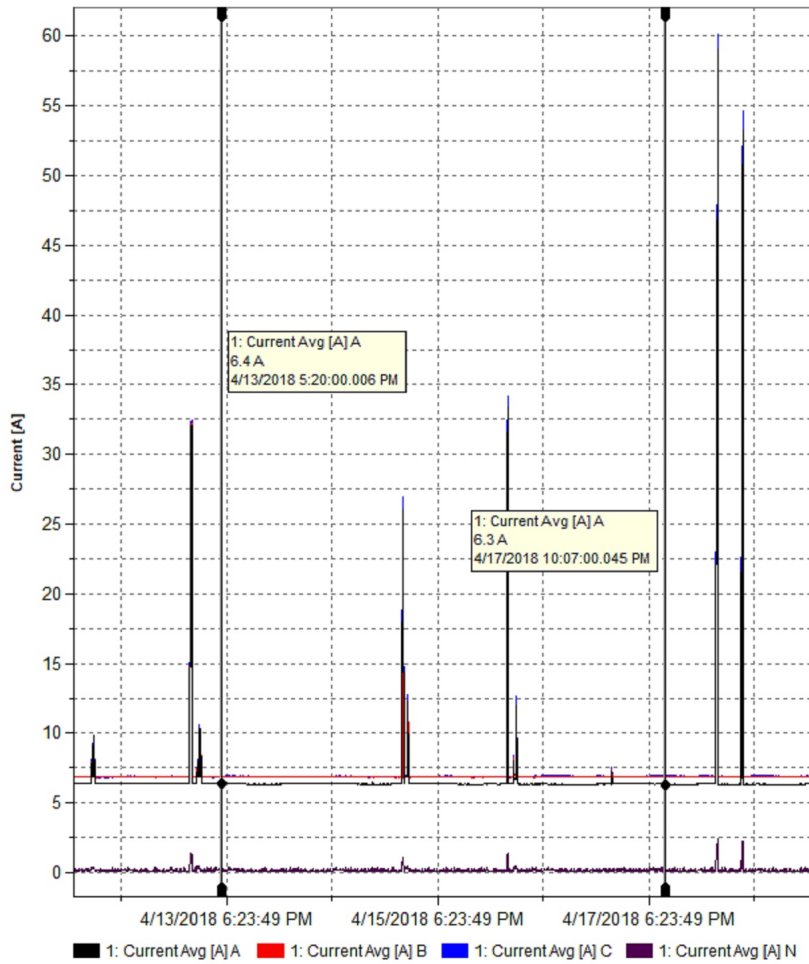
Attached Current Sensors:

Channel	Model	Range	Serial No
1 - A	iFlex1500-12	1500A	408911356
2 - B	iFlex1500-12	1500A	408911357
3 - C	iFlex1500-12	1500A	408911192
4 - N	iFlex1500-12	1500A	408911341

Aux Settings:

Channel	Gain	Offset	Unit
Aux1	1	0	V
Aux2	1	0	V

A, Hz, THD graph



Graph options

Session

1 CMS ELECTRICAL R-158

Left scale options

Curr [A] **Freq**

A Max Min

B Show Limit

C A

N

Right scale options

A THD [%] **Aux**

A Max Min

B Show Limit

C %

Time range

1 Hour

1 Day

1 Week

Individual

Set time range

Begin

End

Working hours

Set working hours

Start Span

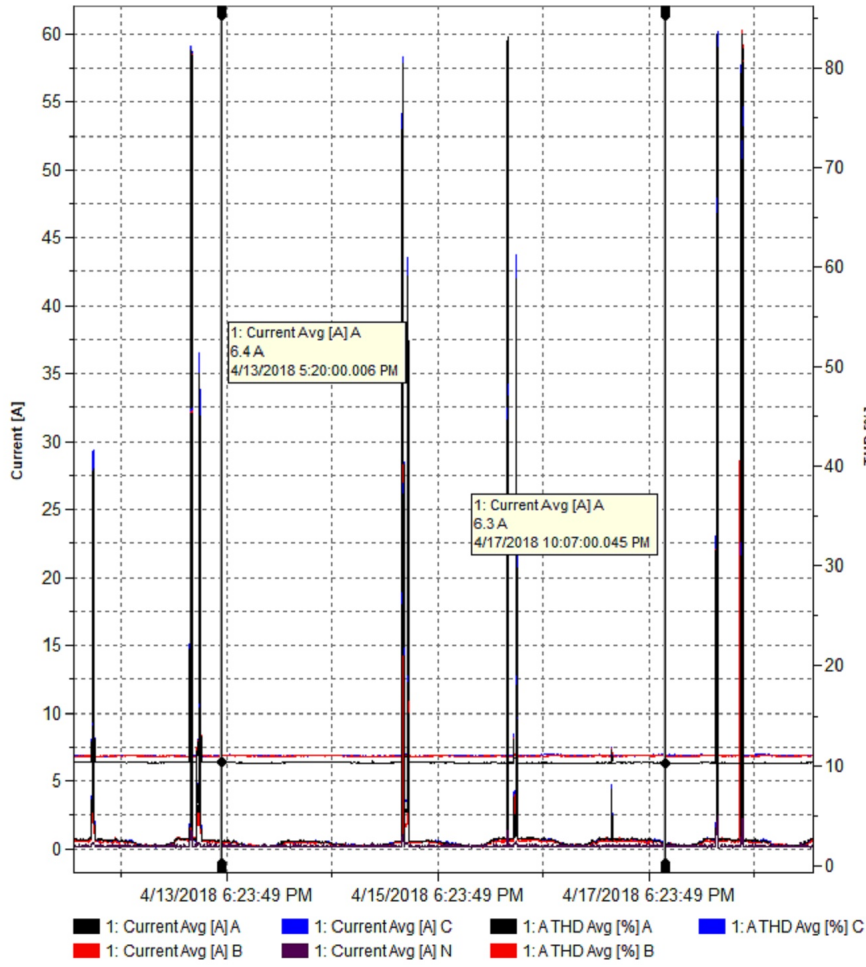
Mon Tue Wed Thu Fri Sat Sun

Graph Options:

Logging Sessions	ID
CMS ELECTRICAL R-158	1

Left Scale Options	L1 (A)	L2 (B)	L3 (C)	N	Total	Min/Max
Curr [A]	X	X	X	X		

A, Hz, THD graph



Graph options

Session

1 CMS ELECTRICAL R-158

Left scale options

Curr [A] **Freq**

A Max Min

B Show Limit

C 0 A

N

Right scale options

A THD [%] **Aux**

A Max Min

B Show Limit

C 0 %

Time range

1 Hour

1 Day

1 Week

Individual

Set time range

Begin: 4/12/2018 7:42:50 AM

End: 4/19/2018 7:42:50 AM

Working hours

Set working hours

Start: 8:00 AM Span: 08:00

Mon Tue Wed Thu Fri Sat Sun

Graph Options:

Logging Sessions	ID
CMS ELECTRICAL R-158	1

Left Scale Options	L1 (A)	L2 (B)	L3 (C)	N	Total	Min/Max
Curr [A]	X	X	X	X		

Right Scale Options	L1 (A)	L2 (B)	L3 (C)	N	Total	Aux1	Aux2	Min/Max
A THD [%]	X	X	X					