GENERAL NOTES:

- All 120V circuits to be fed from panel LP-A1C3 (RM 156) U.O.N.

- Circuits to be distributed as shown on plans. If physical conditions do not permit installation as shown, contact IA for approval before moving location.

- Contractors 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:

- Lighting outlets to be fed through LRC-A1C, relay #11.

- Install plenum rated cat 6 cable at locations shown. Terminate to wall plate per campus standards. Land cable on 110 block in LRC-158a. Label wall plate and 110 block per campus standards with ID's provided by IA.

- Install plenum rated RG-6 coax cable at locations shown. Terminate to F-connector wall plate. Provide 15' service loop in LRC-158a. Label wall plate with ID's provided by athletics, where data and coax run to same location, share in wall plate.
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:
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<th>Channel</th>
<th>Model</th>
<th>Range</th>
<th>Serial No</th>
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<tbody>
<tr>
<td>1 - A</td>
<td>iFlex1500-12</td>
<td>1500A</td>
<td>408911356</td>
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<tr>
<td>2 - B</td>
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<td>3 - C</td>
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### Aux Settings:
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<td>V</td>
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<td>Aux2</td>
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### A, Hz, THD graph

![Graph Image]

**Graph Options:**

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**Left Scale Options**

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<th>L1 (A)</th>
<th>L2 (B)</th>
<th>L3 (C)</th>
<th>N</th>
<th>Total</th>
<th>Min/Max</th>
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<tbody>
<tr>
<td>Curr [A]</td>
<td>X</td>
<td>X</td>
<td>X</td>
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A, Hz, THD graph

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