

Drawing Designation: Example User Interface Screenshots

Webster University - Interdisciplinary Science Building Lighting Controls

470 E. Lockwood Ave.
Webster Groves, MO 63119

As Prepared By:



Automatic Controls Equipment Systems, Inc.

11088 Gravois Industrial Court
St. Louis, MO, 63128
T: (314) 722-2727 F: (314) 722-2728

PROJECT TEAM

Client Name:	Webster University
Owner:	Webster University
Architect:	N/A
MEP Engineer:	N/A
Consulting Engineer:	N/A
Construction Manager:	N/A
General Contractor:	N/A
Mechanical Contractor:	N/A
ALC Design Engineer:	Paul Lane
ALC Project Manager:	Mike Manzelli
Project Number:	WU-02-16
Drawing Date:	7/28/2016



**Automatic
Controls**
equipment systems, inc.



7 kW



98 %

0 kBtu/sq.ft.

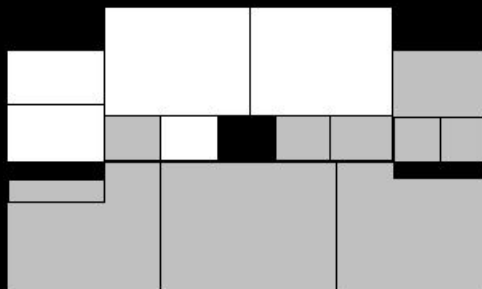
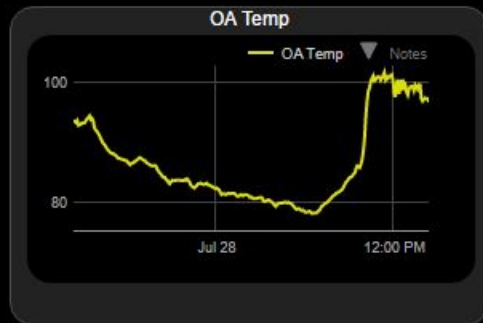


96.4 °F

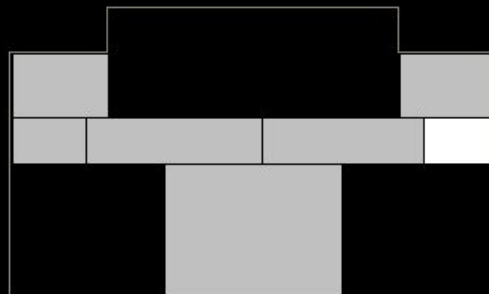
14.5 %rh



Address: 11088 Gravois Industrial Court
St. Louis, MO 63128-2013
Phone: 314-722-2727
Fax: 314-722-2728



First Floor



Second Floor



alarm cooler cool ideal warm warmer alarm

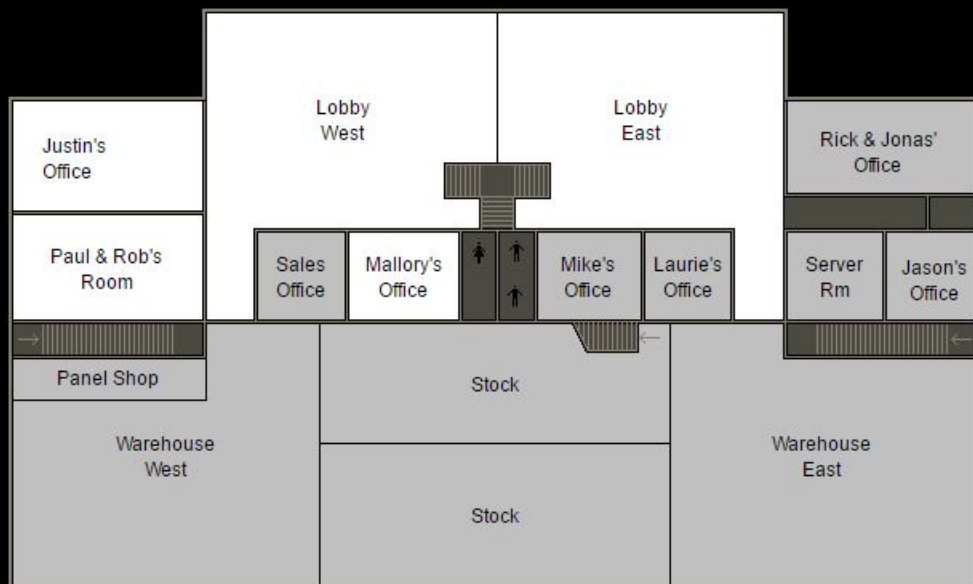


96.4 °F

16 %rh

First Floor

To: Second Floor



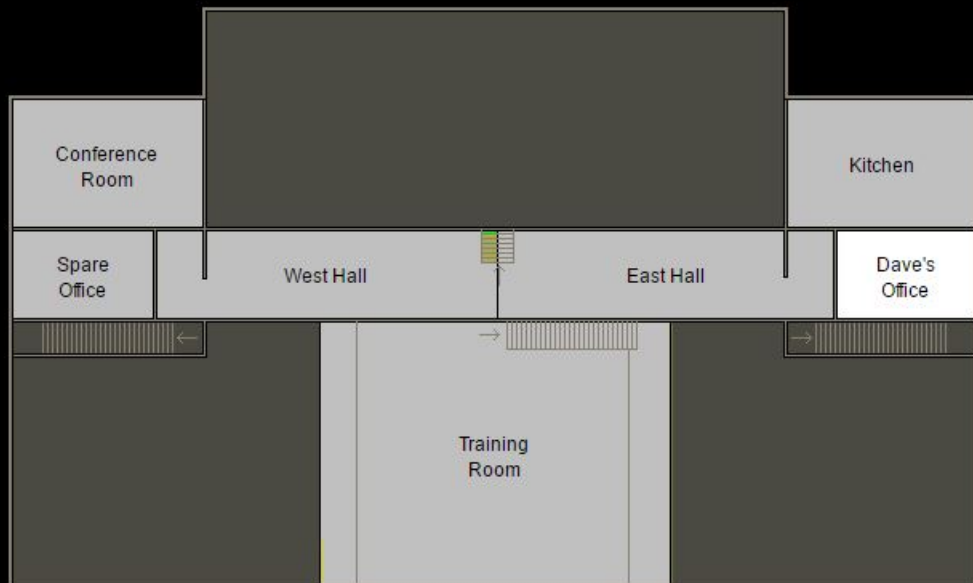
on off alarm



96.4 °F
15.5 %rh

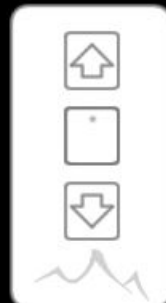
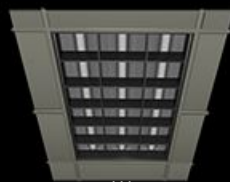
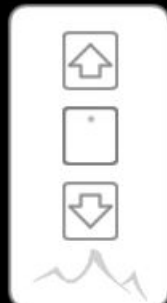
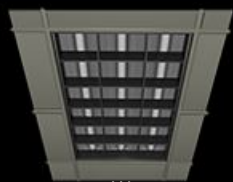
Second Floor

To: First Floor



on off alarm

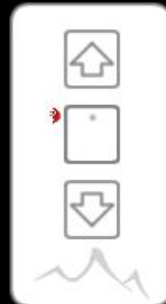
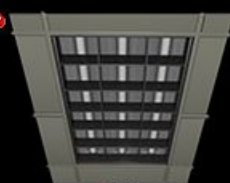
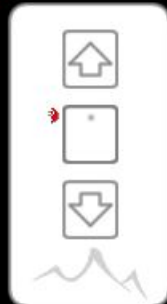
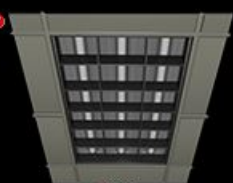




channel 1 status	Off
channel 1 level	000 %
level override	000 %
load status	false

channel 2 status	Off
channel 2 level	000 %
level override	000 %
load status	false

Channel 1 System Parameters		
Override Timer	000	min
Occ Sensor Timer (Occ Mode)	000	min
Occ Sensor Timer (Unocc Mode)	000	min
Daylight Harvest Setpt	000	ft-candle



channel 3 status	Off
channel 3 level	000 %
level override	000 %
load status	false

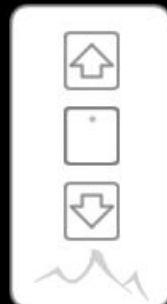
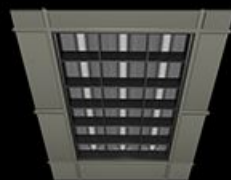
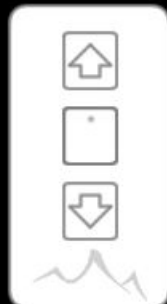
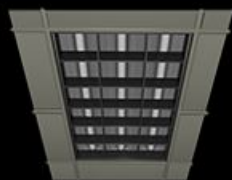
channel 4 status	Off
channel 4 level	000 %
level override	000 %
load status	false

Channel 2 System Parameters		
Override Timer	000	min
Occ Sensor Timer (Occ Mode)	000	min
Occ Sensor Timer (Unocc Mode)	000	min
Daylight Harvest Setpt	000	ft-candle

Channel 3 System Parameters		
Override Timer	000	min
Occ Sensor Timer (Occ Mode)	000	min
Occ Sensor Timer (Unocc Mode)	000	min
Daylight Harvest Setpt	000	ft-candle

Occupancy Sensor	Off
Occupancy Sensor	Off
Light Sensor	000 ft-candle

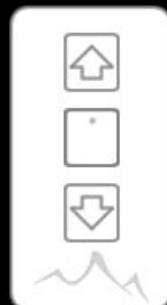
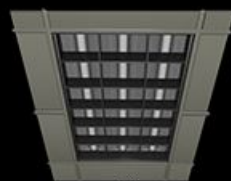
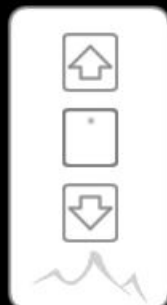
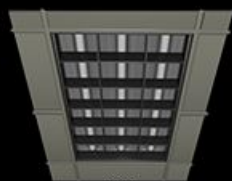
Channel 4 System Parameters		
Override Timer	000	min
Occ Sensor Timer (Occ Mode)	000	min
Occ Sensor Timer (Unocc Mode)	000	min
Daylight Harvest Setpt	000	ft-candle



channel 1 status	Off
channel 1 level	000 %
level override	000 %
load status	false

channel 2 status	Off
channel 2 level	000 %
level override	000 %
load status	false

Channel 1 System Parameters			
☒	Override Timer	000	min
☒	Occ Sensor Timer (Occ Mode)	000	min
☒	Occ Sensor Timer (Unocc Mode)	000	min
☒	Daylight Harvest Setpt	000	ft-candle



channel 3 status	Off
channel 3 level	000 %
level override	000 %
load status	false

channel 4 status	Off
channel 4 level	000 %
level override	000 %
load status	false

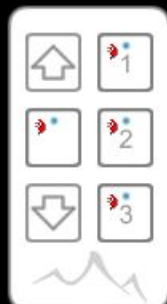
Channel 2 System Parameters			
☒	Override Timer	000	min
☒	Occ Sensor Timer (Occ Mode)	000	min
☒	Occ Sensor Timer (Unocc Mode)	000	min
☒	Daylight Harvest Setpt	000	ft-candle

Channel 3 System Parameters			
☒	Override Timer	000	min
☒	Occ Sensor Timer (Occ Mode)	000	min
☒	Occ Sensor Timer (Unocc Mode)	000	min
☒	Daylight Harvest Setpt	000	ft-candle

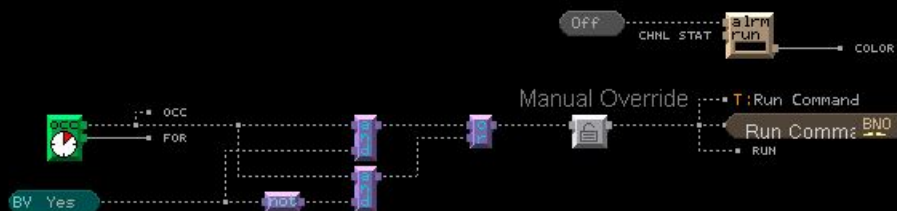
Channel 4 System Parameters			
☒	Override Timer	000	min
☒	Occ Sensor Timer (Occ Mode)	000	min
☒	Occ Sensor Timer (Unocc Mode)	000	min
☒	Daylight Harvest Setpt	000	ft-candle

☒ Occupancy Sensor	Off
☒ Occupancy Sensor	Off
☒ Light Sensor	000 ft-candle

Master / Presets	
☒ level override	000 %



Run Conditions



Text

Text

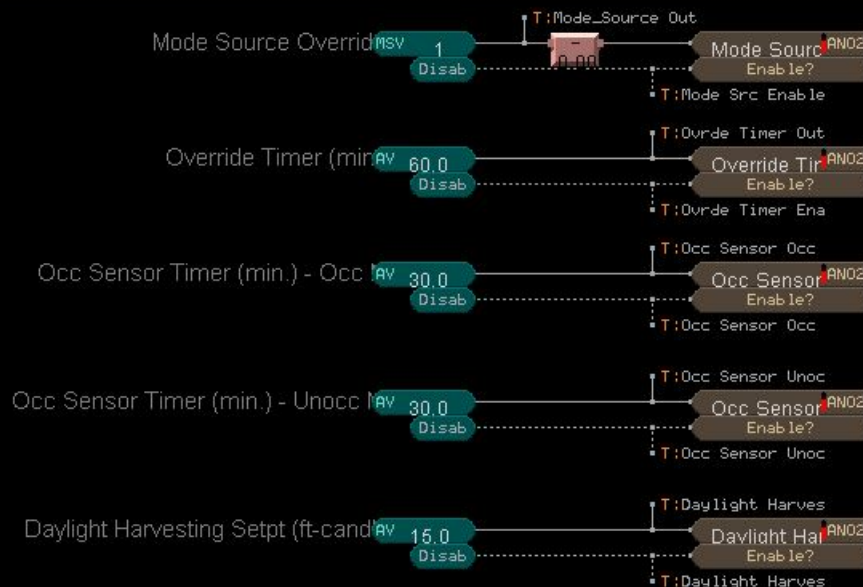
Text

Text

Text

Text

System Parameters Channel 1



Text

Text

Text

Text

Main Controller Inputs

Text

Text

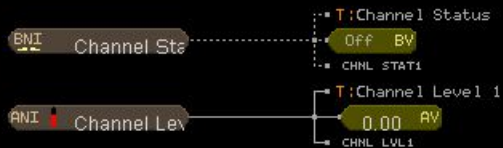
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Text

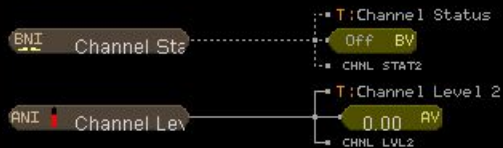


Channel Monitoring

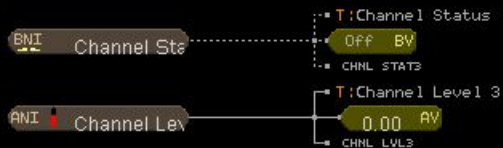
Channel 1



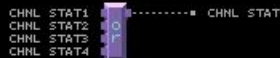
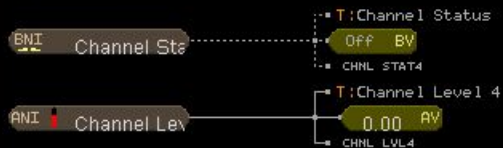
Channel 2



Channel 3



Channel 4



Text

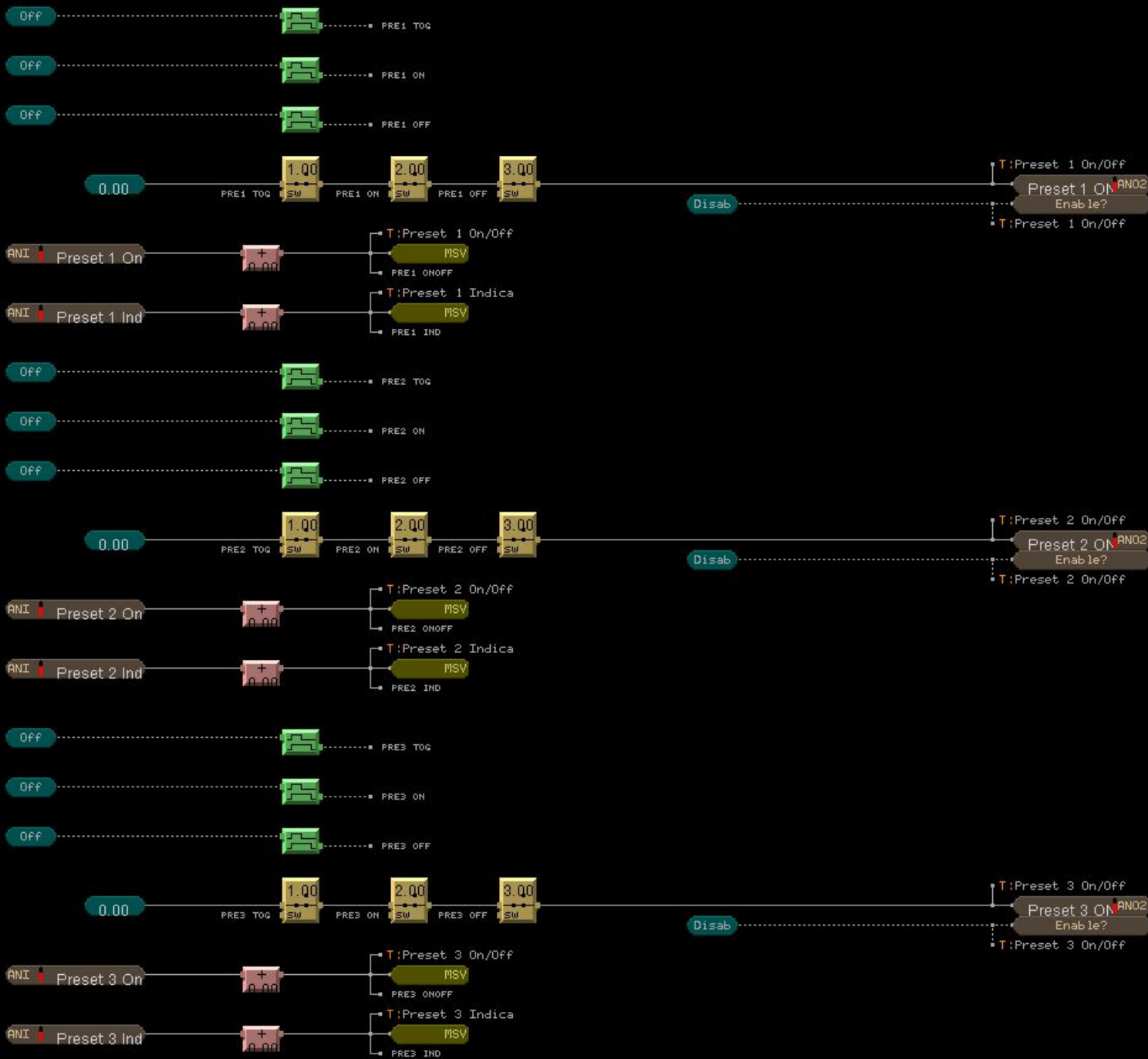
Text

Text

Text

3 Preset Station

Text
Text
Text
Text



Shop Drawing Submittal Review

Transmitted To: Cannon Design

Date: August 9, 2016

Attention: stl-cac@cannondesign.com

Contact Person / WTA Field Inspector:
Patrick Garner

Project Name: Webster University-**ISB**

Reviewed by: Mark de la Fuente

Project No. WT 14127.01

☐

UPS

☐

Courier

☒

Email

Copies	No.	Description
1 PDF	265700E01A	(Submittal No.'s) (R&B CxSRC)
		(Cannon #2605700-002 REV001) – (Paric #15051-) – (WES #607)
		• Lighting Controls Product Data REV1

***Remarks: Please see PAGE 2 for remarks.**

c: Kelvin Patel
Kpatel@cannondesign.com

☐ Furnish as Submitted

☒ ***Furnish as Noted**

☐ Rejected

☐ Revise & Resubmit

☐ Not Reviewed

☐

Corrections or comments made on shop drawings during this review do not relieve contractor from compliance with requirements of drawings and specifications. This check is only for review of general conformance with the design concept of project and general compliance with information given in contract documents. Contractor is responsible for: confirming and correlating all quantities and dimensions; selecting fabrication processes and techniques of construction; coordinating his work with that of all other trades; and performing his work in a safe and satisfactory manner.

Shop Drawing Submittal Review

***Submittal Review Comments**

1. Configure lighting control system to energize emergency lights upon loss of normal power.
2. Per E0601, contractor shall coordinate a meeting between design team, owner, and lighting control system start up technician, to review sequence of operations. The intent of this meeting is to identify any programming open items that need to be resolved. And to answer any questions the technician might have regarding design intent.
3. Provide two extra "1RL" wall stations (one on stage and one in control 160B) to serve stage lighting in combination with "2RL" stations, as intended with "3RL" station callout shown on plans.
4. Level 01: Materials list calls for 2 light level sensors, but it is unclear where these are intended to go.
5. Area 2B: Missing light level sensor in Comp Lab 231.
6. Area 3B: Missing Office 311 and Commons 339.
7. Area 4B: Missing "4i" fixtures in main stairwell. Configure these fixtures to operate with "1m" fixtures in main stairwell.
8. Sequence of operations: Coordinate dim-warn settings with engineer.

From: STL-CAC <STL-CAC@CANNONDESIGN.COM>
To: 'Patrick Garner' <pgarner@wmtao.com>, WTASHOP <wtashop@wmtao.com>
CC: "Patel, Kelvin" <kpatel@CANNONDESIGN.COM>
Date: 8/2/2016 11:02 AM
Subject: Webster ISB - 26 5700-002 ~~REV002~~ **REV001**
Attachments: 265700-002 Lighting Controls Product Data REV1.pdf

Attached for review.

Melissa Pirtle
Construction Admin
[cid:image001.png@01D1ECAD.889AF8D0]
1100 Clark Ave
St. Louis, Missouri 63102
T 314.425.8797 * M
cannondesign.com



77 Westport Plaza
Suite 250
St. Louis, MO 63146

TRANSMITTAL

No. 15051-0163

Paric Corporation

PROJECT: 15051-Webster University Interdisciplinary Science Building

DATE: 08/01/2016

TO: Cannon Design
1100 Clark Ave
St Louis MO 63102

RE: Lighting Controls Product Data REV1

ATTN: Kelvin Patel

JOB: 15051

WE ARE SENDING:	SUBMITTED FOR:	ACTION TAKEN:
☐ Shop Drawings	☐ Approval	☐ Approved as Submitted
☐ Letter	☐ Your Use	☐ Approved as Noted
☐ Prints	☐ As Requested	☐ Returned After Loan
☐ Change Order	☐ Review and Comment	☐ Resubmit
☐ Plans		☐ Submit
☐ Samples	SENT VIA:	☐ Returned
☐ Specifications	☐ Attached	☐ Returned for Corrections
☒ Other: Product Data	☐ Separate Cover Via:	☐ Due Date:

<i>Item</i>	<i>Package</i>	<i>Code</i>	<i>Rev.</i>	<i>Copies</i>	<i>Date</i>	<i>Description</i>	<i>Status</i>
Submittal		265700-002	2		08/01/2016	Lighting Controls Product Data REV1	Submitted

NOTES:

CC:

Signed: _____
Devin Gates

Transmittal

To Paric Corporation

Date 7/29/16

Job Number 11317

Job Name Webster Univ. ISB Building

Attention Devin Gates

Transmittal Number 11317-012

We are sending you:

☒ Attached

☐ Under separate cover, the following:

☐ Preliminary Drawings

☐ Samples

☐ Construction Drawings

☐ Copy of Letter

☐ Specifications

☐ Other _____

Quantity	Drawing #	Date/Revision	Description
1			Submittal for Lighting Controls (Hardware &
			Wiring Diagram) - Spec Section 26 57 00

These are transmitted as checked:

☒ For Your Review & Comment

☐ Approved As Noted

☒ For Approval

☐ Returned For Corrections

☐ For Your File

☐ Approved As Submitted

☐ As Requested

☐

Copy:

Transmittal

Enclosure

Rick Branstetter

Signed: Rick Branstetter, Project Manager