



PARIC CORPORATION
77 Westport Plaza Suite 250
St. Louis, MO 63146
TEL: 636-561-9500
FAX: 636-561-9501

REQUEST FOR INFORMATION	DATE: February 07, 2017	NO.: RFI-439
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To: Cannon Design

Attn: Kelvin Patel

From: Paric Corporation

Requested By: Devin Gates

Project Name: 15051-Webster University Interdisciplinary Science Building	Project No.: 15051
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Subject: Type EB Guardrail lighting.

Response Required By: February 14, 2017

Drawing / Spec Reference:

Information Requested:

See attached J-box locations in the 1st floor ceiling that will be installed for the splice locations to change over from lighting supplied cable to the cabling to the remote drivers. The splice locations have been minimized as much as possible to feed guardrail lighting in both directions from each point. Please confirm this is acceptable.

Response:

This is acceptable. Provide white cover plate to match ceiling.

ARCHITECT'S RESPONSE:

This information is provided as an interpretation of the Contract Documents for implementation. It is not an authorization for change to the Contract Sum or Contract Time. If this information results in a claim for a change to the Contract, the Contractor shall notify the [Construction Manager][Architect] of a change through the change process.

Answered By: Mark de la Fuente, WTA

Date: 2/15/17

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Webster University
Interdisciplinary Science
Building

CANNONDESIGN

1100 Clark Avenue
St. Louis, Missouri 63102
T: 314.241.6250
F: 314.241.2570

William Tao & Associates, Inc.
MERFP Engineer
7955 Manchester Road, Suite 125
St. Louis, MO 63143
314-884-7600

David Mason & Associates, Inc.
Structural & Civil Engineer
800 South Vandeventer Avenue
St. Louis, MO 63110
314.534.1053

Faith Group
Technology
3101 S. Hanley Rd., Suite 100
St. Louis, MO 63143
314.591.2229

Kuhlmann Leavitt, Inc.
Environmental Graphics & Signage
7400 Pershing Ave.
St. Louis, MO 63130
314.725.6616

KWA Architects
Architecture
9721 Litzinger Road
St. Louis, MO 63124
314.962.2560

Spellman Brady & Company
Interior Designer
8251 Maryland Avenue, Suite 300
St. Louis, MO 63105
314.862.0070

SWT Design
Landscape Architect
7722 Big Bend Blvd
St. Louis, MO 63119
314.644.5700

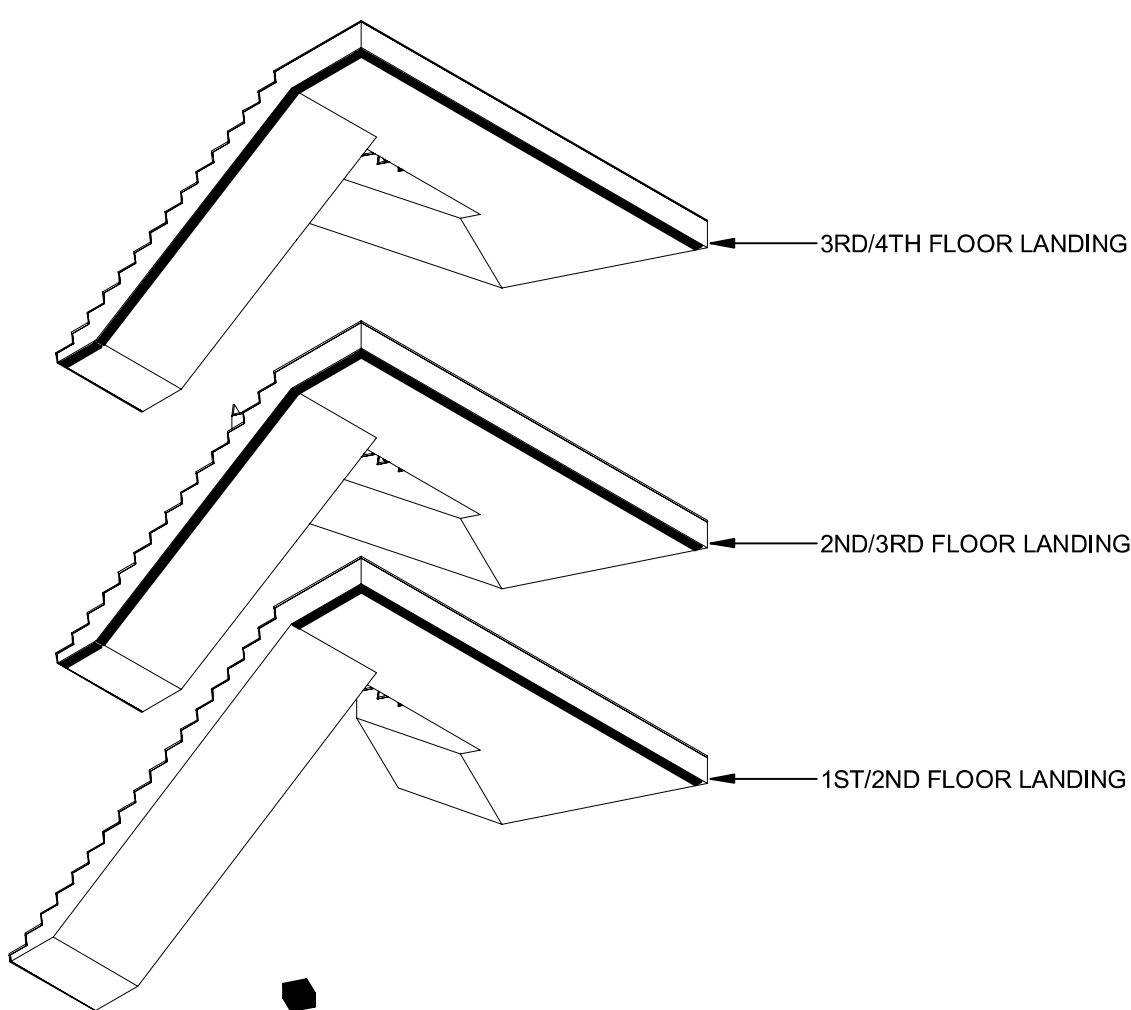
Webb Engineering Services, Inc.
Plumbing & Fire Protection
1400 S. 3rd Street, Suite 201
St. Louis, MO 63104
314.588.0600

GENERAL NOTES:

- DO NOT SCALE DRAWINGS. REFER TO ARCHITECTURAL PLANS AND ELEVATIONS FOR LOCATION AND ORIENTATION OF DEVICES. WHERE LOCATIONS ARE NOT INDICATED ON ARCHITECTURAL DRAWINGS, COORDINATE LOCATION AND ORIENTATION OF DEVICES IN FIELD WITH ARCHITECT PRIOR TO ROUGH-IN.
- CONTRACTOR SHALL VISIT PRIOR TO BID SUBMITTALS TO DETERMINE SITE CONDITIONS EFFECTING THE EXECUTION OF WORK. FAILURE TO BE ACQUAINTED WITH EXISTING CONDITIONS WILL NOT BE JUSTIFICATION FOR ADDITIONAL SERVICES.
- PROVIDE FACE PLATES ON ALL J-BOXES ABANDONED IN FINISHED FLOOR, WALL OR CEILINGS. COORDINATE COLOR AND FINISH WITH ARCHITECT. CONTRACTOR TO VERIFY QUANTITY IN THE FIELD.
- WHERE EXPOSED CONDUIT IS NOTED, CONTRACTOR SHALL IDENTIFY ROUTING IN FIELD AND OBTAIN ARCHITECT'S APPROVAL OF ROUTING PRIOR TO ROUGH-IN. EXPOSED CONDUIT SHALL BE ROUTED TIGHT TO STRUCTURE.
- MINIMUM 0-10V CONTROL WIRE SIZE SHALL BE #18 (#16 FOR RUNS LONGER THAN 400') DO NOT MIX 0-10V LOW VOLTAGE AND LINE VOLTAGE WIRING UNLESS APPROVED BY CONTROLS MANUFACTURER.
- ALL SINGLE PHASE BRANCH CIRCUITS SHOWN WITH COMMON NEUTRAL SHALL HAVE INDIVIDUAL 20A-1P CIRCUIT BREAKER. CONTRACTOR TO PROVIDE HANDLE TIES TO MEET NEC SECTION 210.4 MULTI-WIRE BRANCH CIRCUIT REQUIREMENTS. REFER TO DRAWINGS FOR CIRCUITS WITH DEDICATED NEUTRALS.
- SHADED FIXTURES AND FIXTURES NOTED WITH AN "E" ARE FOR EMERGENCY EGRESS. CONNECT FIXTURES TO LIFE SAFETY PANEL 1EH1.
- FIXTURES NOTED WITH "NL" ARE UN-SWITCHED NIGHT LIGHTS AND SHALL BE LEFT ON AFTER HOURS FOR WAY FINDING.
- WHERE A SWITCH WITH A "D" IS CALLED OUT, PROVIDE LUTRON DIVA 0-10V WALLBOX DIMMER WITH INTEGRAL RELAY. COORDINATE DIMMER VOLTAGE WITH CIRCUIT. WHERE A "3D" IS CALLED OUT, CONFIGURE DIMMER FOR 3-WAY DIMMING.
- CONNECT NON-EMERGENCY 277V LIGHTING ON THIS FLOOR TO PANEL 1NH1. CONNECT SHADES TO NEAREST 120V PANEL.

KEYED NOTES

- L03 THE LIGHTING CONTROLS IN THIS ROOM ARE CONNECTED TO THE BUILDING LIGHTING CONTROL SYSTEM.
- L13 PROVIDE SQUARE-D AUTOMATIC LOAD CONTROL RELAY (OR APPROVED EQUAL) TO CONTROL SWITCHED LIFE SAFETY LIGHTS IN THIS ROOM. CONFIGURE RELAY TO ENSURE LIGHTS ENERGIZE UPON LOSS OF NORMAL POWER. PROVIDE DIMMING RELAY WHERE A DIMMER CONTROLS THE LIGHTS.
- L19 OWNER FURNISHED. CONTRACTOR INSTALLED EXAM LIGHTS. SEE ARCHITECTURAL PLANS FOR EXACT LOCATIONS AND DETAILS FOR MOUNTING STRUCTURE.
- L21 PROVIDE 120 VOLT CIRCUIT FOR MOTORIZED SHADES. COORDINATE WIRING REQUIREMENTS AND LOCATIONS WITH SHADE VENDOR.
- L22 PROVIDE MOTORIZED SHADE SYSTEM CONTROL KEYPAD AND CONFIGURE TO OPERATE MOTORIZED SHADES. REFER TO APPROVED SHOP DRAWINGS FOR SYSTEM WIRING.
- L30 REFER TO SHEET A0501.B FOR STAIR DETAILS. LOCATE REMOTE DRIVERS FOR STAIRWELL FIXTURES IN AN ACCESSIBLE LOCATION. COORDINATE REMOTING DISTANCE WITH MANUFACTURER.
- L31 AIM ADJUSTABLE LIGHTING UNDER THE DIRECTION OF THE ENGINEER.
- L38 LECTURE HALL TYPE RC FIXTURES SHALL BE EQUIPPED WITH .1% DIMMING DRIVERS.



REFER TO ARCHITECTURAL STAIR SECTIONS FOR FIXTURE MOUNTING.

2 STAIRWELL LIGHTING CONCEPT

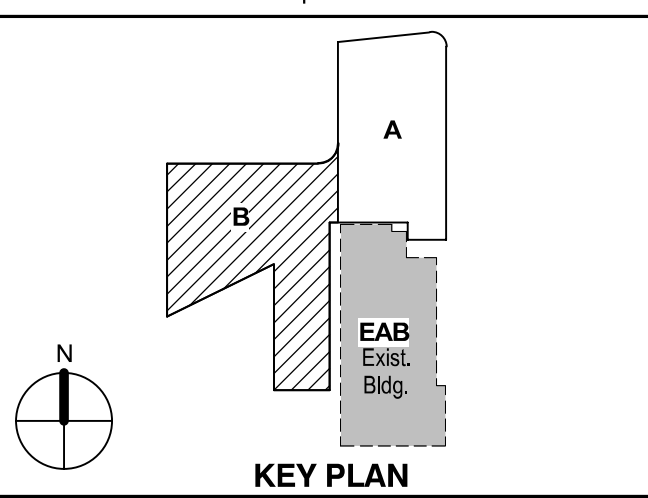
1 LEVEL 01 - AREA B - LIGHTING PLAN

1/8" = 1'-0"

J BOX LOCATIONS FOR GAURD RAIL POWER

QUAZITE BOX FOR GUARD RAIL POWER OUTSIDE OF BUILDING.

3	ASH-001	08 JULY 2016
2	ADDENDUM 2-2	19 APRIL 2016
1	ADDENDUM 2-1	17 MAR 2016
-	ISSUED FOR CONSTRUCTION (BP2)	01 MAR 2016



Drawing Title:

LEVEL 01 AREA B FLOOR PLAN - LIGHTING

Project No.: 04561.01 Checked by:

E0201.B