

## **ADDENDUM NUMBER ONE**

**For**

### **USC Blatt PE Center Gym Lighting Renovation State Project No.: H27-Z041**

Columbia, South Carolina

**PREPARED BY:**

Belka Engineering Associates, Inc.  
7 Clusters Court; Columbia, SC 29210

**DATE OF ISSUE:** October 23, 2015

**TO:** ALL BIDDERS OF RECORD, OWNER:

The following items shall take precedence over the drawings and specifications for the above named project and shall become a part of the contract documents. Where any item called for in the specifications, or indicated on the drawings, is not supplemented hereby, the original requirements shall remain in effect. Where any original item is amended, voided or superseded hereby, the provision of such item not specifically amended, voided or superseded shall remain in effect.

#### **CONTRACTOR SHALL ACKNOWLEDGE RECEIPT OF ADDENDUM.**

This addendum consists of 2 pages and the following attachments: Pre-Bid Meeting Sign-in Sheet (2 pages), Pre-Bid Meeting Minutes (1 page), Hazard Materials Report (2 pages), and Drawing E1 - Revision 1 (1 sheet).

#### **I. GENERAL CLARIFICATIONS:**

1. See attached meeting minutes from the pre-bid meeting held at USC Facility Services, 743 Greene Street, Conference Room 53 on October 22, 2015 for sign-in sheet, questions and answers from that meeting.
2. Close of Bids shall be 2pm on November 5, 2015. Bids shall be delivered to 743 Greene Street before 2pm on that day.
3. Deadline for asking questions (so answers can be included in addenda) is 5pm on October 28, 2015. Deadline for posting addenda shall be 5pm on October 30, 2015.
4. See attached Hazard Materials Report.
5. Contractor shall move fitness equipment in space as required to perform his work. Relocation of equipment shall be coordinated with owner's representative. Any damaged equipment shall be replaced by the Contractor. Contractor shall take photos for proof of any pre-existing damage.

6. Contractor shall schedule his resources (material and labor) to perform during the USC Holiday break (December 15, 2015 through January 8, 2016).

**II. ELECTRICAL:**

Drawings

<u>Item No.</u>	<u>Description</u>
-----------------	--------------------

- |    |  |
|----|--|
| 1. | Revision: Reference Drawing E1 – As shown on attached revised drawing, the following shall change: <ol style="list-style-type: none"> <li>A. In Note 4, delete reference to integral battery packs and add six (6) 4-foot fluorescent strip fixtures with wire guards and battery packs.</li> <li>B. In Note 5, the catalog number of the exit sign changed.</li> <li>C. Existing wall mounted emergency lighting units shall be deleted.</li> </ol> |
|----|--|

**III. PRIOR APPROVALS:**

Subject to compliance to contract drawings and specifications, the following products shall be acceptable for bidding:

Lighting –

Gym Lighting Fixture	LUX Dynamics	LED-GYM-5-UNV-BOTTOM-840-C4/ 10-MOUNTING-LADC4
Fluorescent Strip Fixture	Columbia	CS4-232-EPU-1PK-EL142/CSWG4
Exit Sign	Lightalarms	WWXVE1R



## Belka Engineering Associates, Inc.

7 Clusters Court, Suite 201  
Columbia, SC 29210

Phone (803) 731-0650 Fax (803) 731-2880  
email: cestringfield@bellsouth.net

### MEETING MINUTES

DATE: October 22, 2015 TIME: 10 a.m. EDT

LOCATION: USC Facilities, 743 Greene Street

PROJECT NAME: USC Blatt PE Center Gym Lighting Renovation

STATE PROJECT NO.: H27-Z041

ATTENDEES: See attached sign-in sheet.

*This memorandum conveys our understanding of the topics discussed and agreements reached. Each person receiving a copy of this memorandum is requested to review same and advise Belka Engineering Associates, Inc. of any errors or omissions.*

The following items were discussed:

1. Major points of state bidding guidelines were presented.
2. Bids are due by 2 pm on November 5, 2015. Bids shall be delivered to 743 Greene Street before 2 pm on that day. Bids will be opened shortly after 2 pm.
3. Deadline for asking questions (so answers can be included in addenda) is 5 pm on October 28, 2015. Deadline for posting addenda shall be 5pm on October 30, 2015.
4. Hazard Materials Report will be included in addenda.
5. Contractor shall move fitness equipment in space as required to perform his work. Relocation of equipment shall be coordinated with owner's representative. Any damaged equipment during renovation shall be replaced by the Contractor. Contractor shall take photos prior to renovation to document proof of any pre-existing damage.
6. Contractor shall schedule his resources (material and labor) to perform work during the USC Holiday break (December 15, 2015 through January 8, 2016).
7. The meeting continued at the work site in Blatt PE Center gymnasium. It was pointed out where existing electrical panels were located. Existing emergency lighting units will be removed. This information will be added to the revised drawing.

END OF MINUTES

CC: Attendees, file



University of South Carolina Pre Bid Conference Sign In Sheet  
Columbia, SC

Project Name, Number & Project Manager: Blatt PE Center Gym Lighting Renovation/H27-Z041/Jerry Knox  
Pre Bid Conference Date & Time: October 22, 2015 10AM/743 Greene St Conf Room 057 Columbia, SC 29208

Name	Company	Address	Phone #	Email
Jason Arheart	Belka Engineering	7 dusters Court	603-731-0650	JAREHEART@BELLSOUTH.NET
Aimee Rish	USC Facilities	743 Greene 29208	803-777-2261	arish@usc.edu
Troy Nelson	USC Facilities	743 Greene St 29208	803-777-4074	trnelson@usc.edu

\*Please make sure you list your company name as registered with LLR.  
\* By signing and providing your email address, you are authorizing the University of South Carolina to send you information electronically.



University of South Carolina Pre Bid Conference Sign In Sheet  
Columbia, SC

Project Name, Number & Project Manager: Blatt PE Center Gym Lighting Renovation/H27-Z041/Jerry Knox  
Pre Bid Conference Date & Time: October 22, 2015 10AM/743 Greene St Conf Room 057 Columbia, SC 29208

Name	Company	Address	Phone #	Email
ERIC MEVARO	USC-HAZMAT	USC	803-509-3376	melavro@mailbox.sc.edu
Kalley	USC	USC	777-5356	Kalley@fmc.sc.edu
Jerry L. Knox	USC		803-260-2361	KnoxJL3@mailbox.sc.edu
Chuck Williams	DNB Electric	310 Cedar Crest Dr Lexington, SC 29072	803-381-2296	Chuck@DNBElectric.com

\*Please make sure you list your company name as registered with LLR.  
\* By signing and providing your email address, you are authorizing the University of South Carolina to send you information electronically.

Description HAZMAT SURVEY - BLATT CONVERT HIGH BAYS TO LED LAMPS

<b>Site</b> COLUMBIA	<b>Assigned To</b> JPROVENCE
<b>Building</b> 138 BLATT PHYSICAL EDUCATION CENTER	<b>Crew</b> HAZMAT
<b>Floor</b>	<b>Room:</b>
<b>Equipment</b>	<b>Start Date</b>
	<b>Priority</b> 3
	<b>Due date</b>
	<b>Request Date</b> 06-AUG-12
	<b>by</b> BRANHAMD

<b>Request #</b> FM00403125	<b>Description</b> HAZMAT SURVEY - BLATT CONVERT HIGH BAYS TO LED LAMPS
<b>Parent WO #</b>	

<b>CP Number</b> CP00357199	BLATT P.E. CENTER GYM LIGHTING RETROFIT
-----------------------------	---

<b>State/Internal Project Number</b> H27-Z041
---

<b>Requestor</b> NELSON,TROY	<b>Project Manager</b> KNOX, JERRY L.
<b>Telephone</b> 7-4674	<b>Telephone</b>
<b>Alternate</b>	<b>Estimated Cost</b> \$ 120.00
<b>Telephone</b>	<b>Billing</b> FIXED PRICE
<b>Non-Available Time</b>	53100-W559-57120 (BLATT P. E. CENTER GYM LIGHTING RETROFIT)

**Task List**

(CHECK ALL THAT APPLY AND PROVIDE ADDITIONAL INFORMATION AS NEEDED)

HAZMAT SURVEY(S) REQUESTED FOR THE FOLLOWING

- FLOOR TILE
- JOINT COMPOUND
- WALLS
- MASTIC
- CEILING TILE
- PIPE INSULATION
- VINYL SHEET FLOORING
- FIREPROOFING
- FUME HOODS/TABLE TOPS
- ROOFING MATERIALS
- FIRE DOORS
- GASKETS/VALVES
- BOILER INSULATION
- ACOUSTICAL POPCORN CEILING
- DUCT WORK
- OTHER (PLEASE DESCRIBE BELOW)

<b>DATE WORK STARTED</b>	<b>CAUSE</b>
<b>DATE WORK COMPLETED</b>	<b>CONDITION</b>
<b>EQUIPMENT</b>	
<b>CLOSING REMARKS</b>	
<b>BENCHSTOCK MATERIALS</b>	
<b>Qty</b>	<b>Description</b>
	<b>Price Per Unit</b>

Note Date Title

~~01-JUL-13~~ ~~Supervisor's Approval~~ ~~HAZMAT SURVEY RESULTS~~

DARRYL WASHINGTON II (BI-00568)

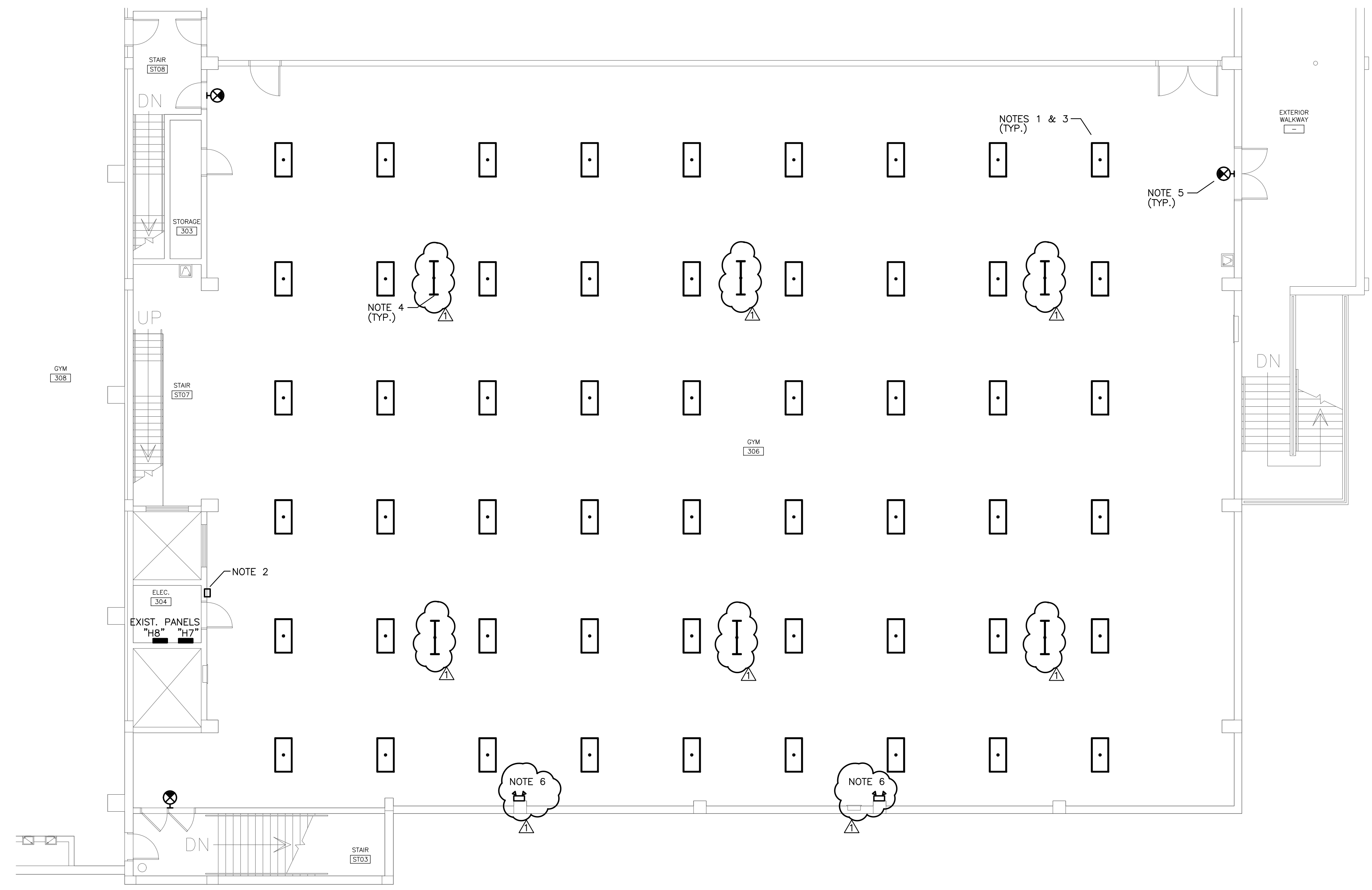
7/1/13

INSPECTOR WALKED ROOM 306 WITH TROY NELSON AND IT APPEARS THAT NO DISTURBANCES TO THE CEILING OR WALL MATERIALS WILL BE NEEDED FOR THIS PROJECT. NO MATERIALS THAT ARE SUSPECT FOR ASBESTOS OR LEAD WILL BE DISTURBED AS PART OF THE PROJECT SCOPE. THE LIGHTING FIXTURES IN THIS ROOM WILL BE CONVERTED TO LED FROM THE CURRENT SOURCE OF LIGHTING.

IF YOU ENCOUNTER ANY SUSPECT MATERIALS IN PLACE AND DEEM THEM SUSPECT FOR ASBESTOS AND OR LEAD AND THEY ARE NOT LISTED ABOVE PLEASE STOP WORK AND CALL THE ASBESTOS PROGRAM MANAGER FOR FURTHER TESTING OR ABATEMENT

**25-OCT-13 ASBESTOS IN JOINT COMPOUND**

ASBESTOS CONTAINING JOINT COMPOUND HAS BEEN FOUND IN THIS BUILDING. DO NOT CUT, SAND OR DRILL WALLS. FOR FURTHER INFORMATION OR ASSISTANCE, PLEASE CONTACT THE USC HAZMAT PROGRAM.



1 LIGHTING PLAN  
 SCALE: 1/8" = 1'-0"

**GENERAL NOTES**

G1. FIELD VERIFY EXISTING CONDITIONS. REPORT DISCREPANCIES TO PROJECT MANAGER PRIOR TO COMMENCEMENT OF WORK.

G2. ALL WORK SHALL COMPLY TO NATIONAL ELECTRIC CODE REQUIREMENTS. ALL WIRING SHALL BE IN METAL RACEWAYS. ALL BRANCH CIRCUITS SHALL BE #12 AWG THHN/THWN WITH INSULATED EQUIPMENT GROUNDING CONDUCTOR.

G3. CONTRACTOR SHALL MOVE FITNESS EQUIPMENT AS REQUIRED TO PERFORM WORK. COORDINATE ALL EQUIPMENT MOVEMENT WITH OWNER'S REPRESENTATIVE. CONTRACTOR SHALL REPLACE ANY EQUIPMENT DAMAGED DURING RENOVATION. CONTRACTOR SHALL TAKE PHOTOS BEFORE RENOVATION BEGINS TO PROVE PRE-EXISTING DAMAGE.

**LIGHTING NOTES**

1. DEMOLITION - REMOVE EXISTING 400W HID FIXTURES. TURN OVER TO OWNER. RETAIN CIRCUIT AT LIGHT LOCATION. CIRCUITS FED FROM EXISTING PANEL "H7". RENOVATION - CONTRACTOR SHALL INSTALL NEW FIXTURE IN SAME POSITION ON SAME CIRCUIT AS PREVIOUS FIXTURE. PROVIDE ALL ADDITIONAL MOUNTING HARDWARE AS REQUIRED.

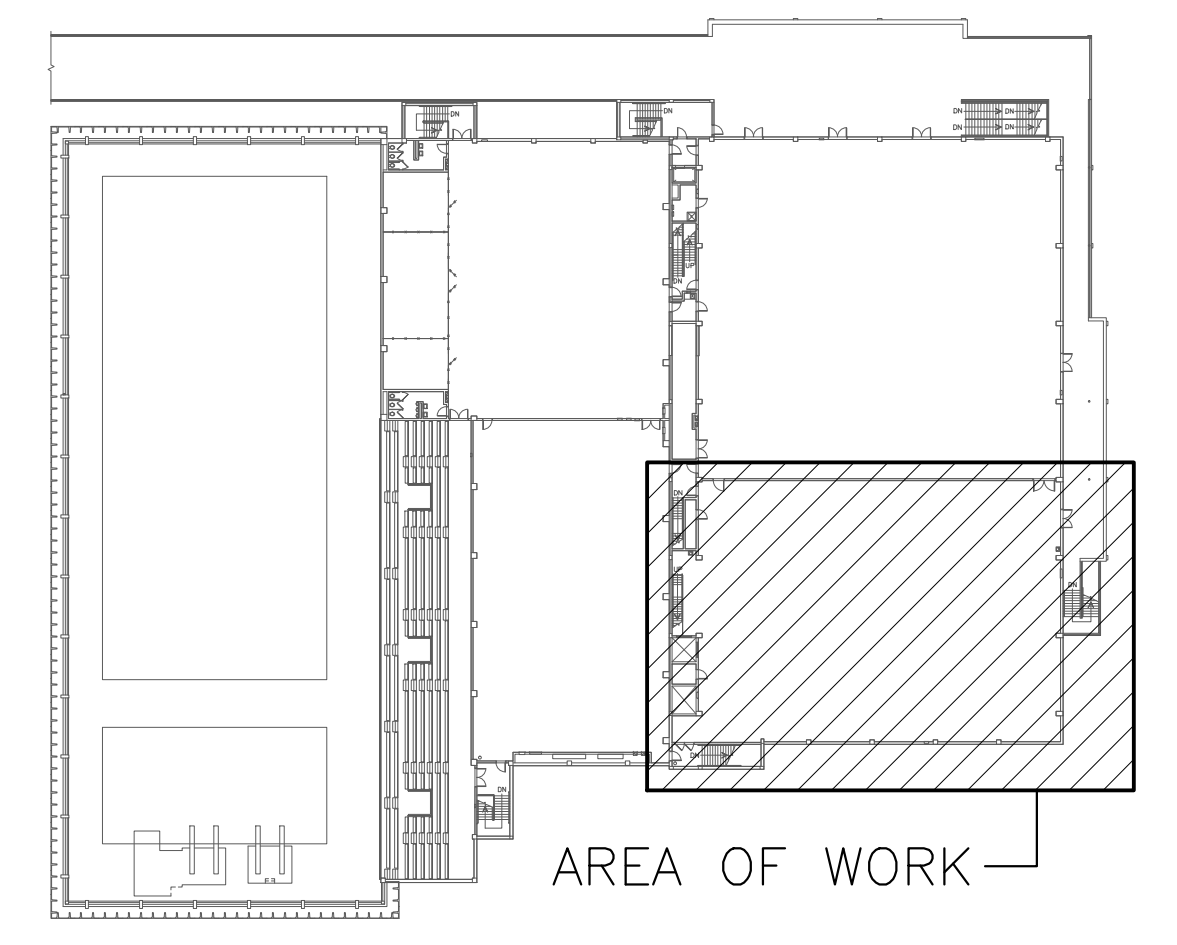
2. EXISTING LIGHTING CONTROLS LOCATED HERE AND SHALL REMAIN.

3. PROVIDE NEW LUSIO FIXTURE MODEL #ES3P-UL-4M-40K-WIDE-FL-HV-CRM-10V-OCN-C6W-EMBN OR PRIOR APPROVED EQUAL. CONTRACTOR SHALL DETERMINE OPTIMAL MOUNTING CONFIGURATION, OPTIONS AVAILABLE ARE CABLE MOUNTING, SURFACE MOUNTING, HOOK MOUNTING OR STEM MOUNTING.

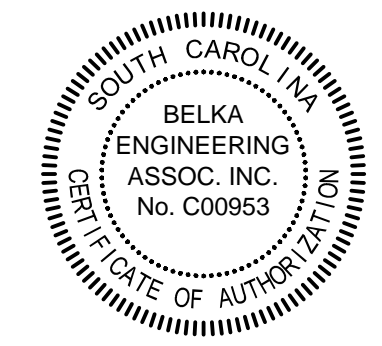
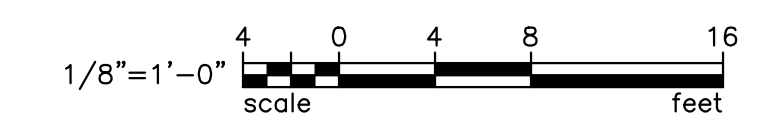
4. PROVIDE SIX (6) NEW 4' FLUORESCENT STRIP FIXTURES WITH 1400 LUMEN BATTERY PACKS AND WIRE GUARDS (H.E. WILLIAMS# 76-4-232-EB2-UNV-WG7611 OR APPROVED EQUAL FOR EMERGENCY EGRESS LIGHTING. PROVIDE UNSWITCHED PHASE CONDUCTOR TO EACH BATTERY PACK. THESE FIXTURES SHALL NOT OPERATE UNDER NORMAL POWER CONDITIONS AND SHALL OPERATE WHEN NORMAL POWER FAILS. FEED THESE FIXTURES FROM EXISTING 480V PANEL "A" USING SPARE 20 AMP, 1 POLE BREAKER IN EXISTING PANEL "H8" AND PROVIDE #12 CONDUCTORS. PENDANT MOUNT THESE FIXTURES 2 FEET ABOVE NEW GYM LIGHTING FIXTURES.

5. REPLACE EXISTING EXIT SIGNS WITH NEW EMERGI-LITE# WW SVXN 1R OR PRIOR APPROVED EQUAL.

6. REMOVE EXISTING WALL MOUNTED EMERGENCY LIGHTING UNITS AND DISPOSE PROPERLY OFFSITE.



2 KEY PLAN  
 NOT TO SCALE



**BEA** BELKA ENGINEERING ASSOCIATES, INC.  
 7 CLUSTERS COURT, SUITE 201  
 COLUMBIA, SOUTH CAROLINA 29210  
 (803) 731-0650 fax (803) 731-2880  
 EMAIL: CEStringfield@bellsouth.net

STATE PROJECT NO. H27-Z041

PROJECT TITLE: PARTIAL THIRD FLOOR LIGHTING PLAN  
 BLATT PHYSICAL EDUCATION CENTER

UNIVERSITY OF SOUTH CAROLINA

US21304 SHEET: E1 OF 1 SHEET IN SET: OF 1

SEAL: SOUTH CAROLINA PROFESSIONAL ENGINEER No. 26181 10-7-15

DRAWING	DATE	DATE	DATE	DATE	DATE
CPO0357199	1/99	2/15/15	JJS	JJS	10/22/15
REV.	DESCRIPTION	ADDENDUM NO. 1 REVISIONS			
1					

CHECKED BY: KLB  
 ORG. BY: KLB  
 DATE: 10/22/15