

Addendum No. 3
February 18, 2021

Project: Fine Arts Colton Theatre Renovation
University of South Dakota
Vermillion, South Dakota
OSE Project #0621--09X
Architecture Incorporated Project #2906

Architect: Architecture Incorporated

Letting: Thursday, February 24, 2021
2:30 P.M.
Office of the State Engineer, Joe Foss Building, 523 East Capitol, Pierre, South Dakota

Scope of this Addendum:

To all bidders and all others to whom drawings and specifications have been issued by Architecture Incorporated, this Addendum forms a part of the Contract Documents. Acknowledge receipt of this addendum by listing its number and date in the bidder's Form of Proposal. Failure to do so may subject bidder to disqualification. This addendum modifies the drawings and specifications as follows:

GENERAL ITEMS:

1) **GENERAL ITEMS**

- a) Reference attached 'Recital Hall Rigging Plan' from the original 1971 project documents for size and location of rigging support beams at the underside of the existing concrete double tees. Note this information is from the as-designed documents and inclusion in this addendum does not guarantee its accuracy. The successful bidder of this project shall field verify existing conditions and report any discrepancies to the Architect.

2) **SPECIFICATION SECTION 062023 – INTERIOR FINISH CARPENTRY**

- a) Part 2.4:
 - i) Change 2.4.A.2.a to read "Between adjacent veneer leaves: Slip Match."
 - ii) Change 2.4.A.2.c.1 to read "1) Blueprint-matched panels and components at the horizontal and vertical oriented panels."
 - iii) Add Part 2.4.A.2.c.2 as follows "2) Produce angled panels from factory sequenced panel set to maintain uniform color and grain."

3) **SPECIFICATION SECTION 081416 – FLUSH WOOD DOORS**

- a) Part 2.3.A Clarification of Interior Solid-Core Doors:
 - i) Doors 156A-1, 156A-2, and 156A-3 shall be split veneer doors. At the Room 156A side of these doors, change Cut to 'Rift Cut' and change Match between Veneer Leaves to 'Slip Match'. The opposite side of these doors shall be as specified in the project manual.

- 4) SPECIFICATION SECTION 116133 – STAGE RIGGING, CURTAINS, AND TRACKS
 - a) Clarification of Curtain Track Lengths – the width of the south wall of the Recital Hall that will have curtains in front of it is approximately 39'-4" wide. House left and house right curtain track ends shall overlap/bypass each other for a distance of 24" at the center of the Recital Hall.
- 5) SPECIFICATION SECTION 260933 – THEATRICAL DIMMING CONTROLS & DISTRIBUTION
 - a) Preliminary Riser Diagrams, ETC Drawing 000 (2 pages), are attached to the end of this addendum for reference.
- 6) DRAWING SHEET 4.50 – INTERIOR ELEVATIONS
 - a) Details 2 and 4/4.50 – at the horizontal wood panel bands and stacked vertical wood panels, provide end-matched panels.
- 7) DRAWING SHEET 4.51 – INTERIOR ELEVATIONS & DETAILS
 - a) Detail 1/4.51 – refer to Supplemental Drawing SD-1 attached to the end of this addendum for adjustments to the wood panel joint pattern. The horizontal wood panel bands at the front face and the west wall of the stage shall be end-matched.
- 8) DRAWING SHEET 10.20 – RIGGING, LIGHTING, AND AV
 - a) Clarification of Legend – refer to 'Legend' sheet attached to the end of this addendum for a revision to the Cat6a Keystone.
 - b) Refer to "Update Box C (C.1/C.2) Faceplates" drawing attached to the end of this addendum for revisions to the Box 'C' faceplate. Note this revision splits up the contents of each original Box C into two boxes. Refer to Drawing Sheet 10.10 – a C.1 and C.2 floor box shall occur immediately adjacent each other at both 'C' designations indicated at the Partial First Floor Plan.

MECHANICAL ITEMS:

NA

ELECTRICAL ITEMS:

- 1) DRAWING SHEET 9.01 – ELECTRICAL DEMOLITION PLANS
 - a) Keynote 18: Revise note to read, "Remove existing luminaire and switch in this room."
- 2) DRAWING SHEET 9.11 – LIGHTING PLANS
 - a) Partial First Floor Lighting Plan: At new entry alcove at south side of stage, relocate luminaire type 'J' to be wall mounted to new CMU wall at east side of alcove.
 - b) Keynote 12: Revise note to read, "Under alternate bid #2, provide type 'J' luminaire and connect luminaire to switch leg of existing corridor lighting circuit. Luminaire shall be switched with existing corridor luminaires. Wall mount luminaire so bottom of luminaire is at 7'-0" A.F.F."

3) DRAWING SHEET 9.21 – POWER & SPECIAL SYSTEMS PLAN

- a) Partial First Floor Power & Special Systems Plan: At each of the two (2) theatrical box ‘C’ locations on the stage, revise the one (1) type ‘C’ box to two (2) theatrical boxes adjacent to each other. At each location, label one of the boxes ‘C.1’ and the other ‘C.2.’ Show keynote 25 at all four (4) theatrical boxes.
- b) Keynote 25: Revise note to read, “Provide shallow 4-gang floor box. Floor box shall be shallow enough to be installed in the floor above the concrete slab; field verify exact dimensions. Provide Hubbell AFB4G25 series floor box and 4GAFBCVRXXX cover assembly. Coordinate color of cover and exact locations with architect and owner prior to ordering and installation. Mount power and data devices indicated on theatrical box ‘C.1’ on 10 series sheet in one floor box; mount lighting input and audio input devices indicated on theatrical box ‘C.2’ on 10 series sheet in adjacent floor box. Coordinate device locations with owner. Provide floor box accessories as required to mount devices. Faceplates shall be manufactured by ETC, so they are consistent with the theatrical wall box faceplates. Coordinate all requirements with ETC, and provide floor box of appropriate size to accommodate devices indicated.”

4) DRAWING SHEET 9.70 – ELECTRICAL SCHEDULES & DETAILS

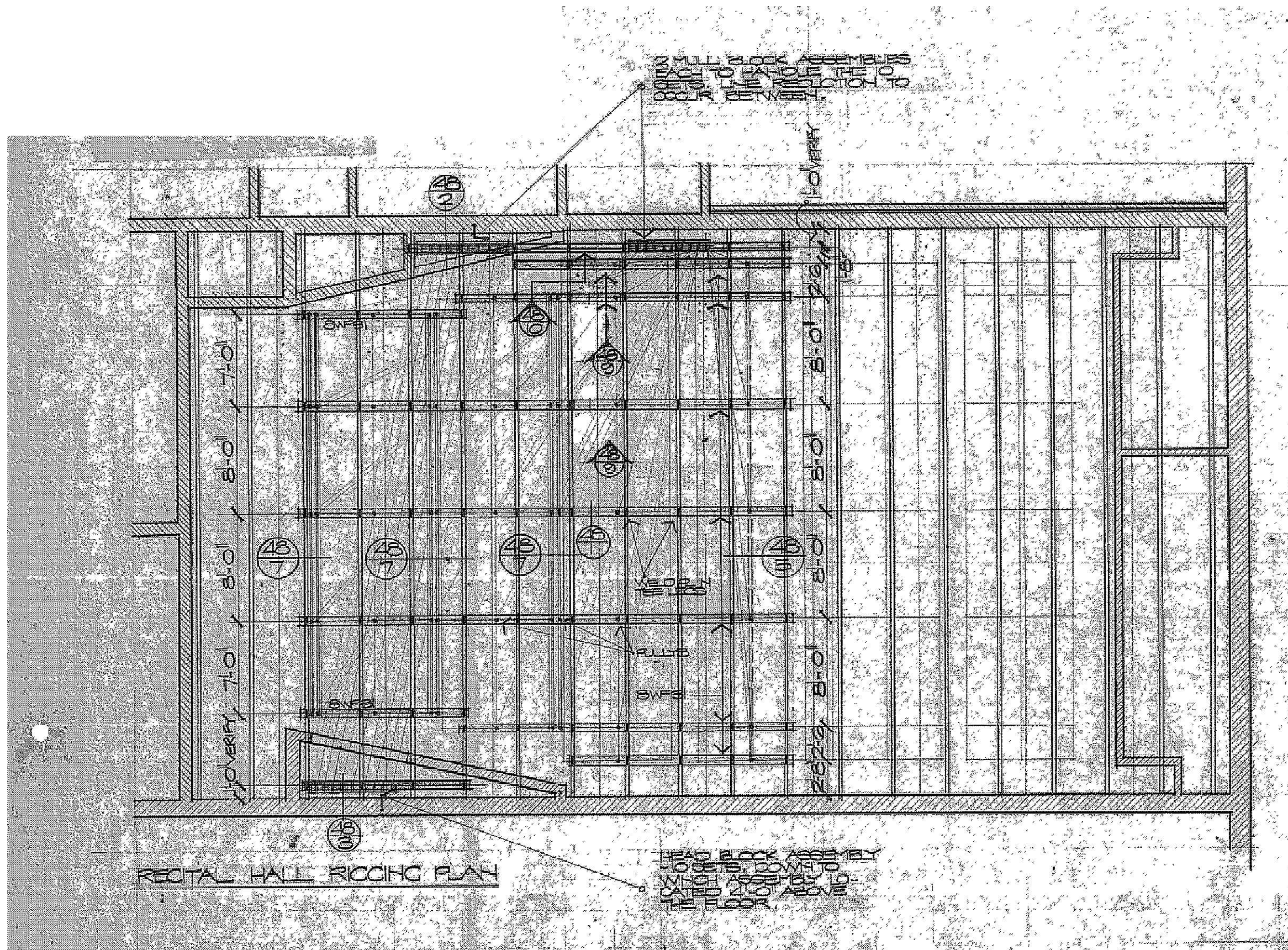
- a) Luminaire Schedule, luminaire type ‘J’: Revise description to read, “LED Trapezoidal Wall Sconce – 1200 lumens, forward distribution (alternate bid).” Revise manufacturer to Lithonia. Revise catalog number to read, “WDGE1 LED P1 30K 80CRI VF MVOLT SRM DBLXD.” Revise finish, mounting, and wattage accordingly.
- b) Luminaire Schedule, remark 10: Revise location for ETC F-Drive W1 Chroma drivers from control room 202 to control booth 204.

GENERAL APPROVALS:

The following material or equipment furnished by the manufacturers listed, may be substituted as equivalent providing that each item, material, and piece of equipment conforms to the design and requirement of the specifications.

| <u>SECTION</u> | <u>ITEM</u> | <u>MANUFACTURER</u> |
|----------------|-------------------------------------|---|
| 116133 | Stage Rigging, Curtains, and Tracks | Gopher Stage Lighting Heartland Scenic Studio Janson Industries |

END OF ADDENDUM



PRELIMINARY NOT FOR CONSTRUCTION



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Toll Free +1 800 688 4116
Fax +1 608 836 1736
etcconnect.com

UNLESS OTHERWISE SPECIFIED
ALL DIMENSIONS ARE IN INCHES.

ORIGINAL FILE:
COLTON LIGHTING CONTROL

CONTRACT WITH:

REPRESENTATIVE:
JTH

PROJECT MANAGER:
N/A

APPLICATIONS ENGINEER:
AE

DRAWING TITLE:
SYSTEM RISER

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| SL | 1/25/2021 | SUBMITTAL |
| BY | DATE | REV. |

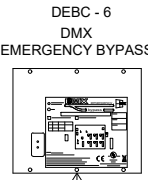
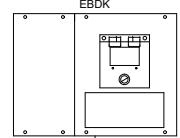
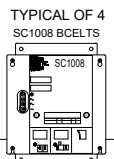
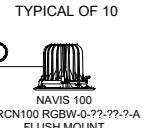
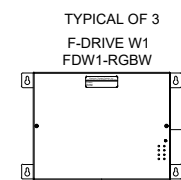
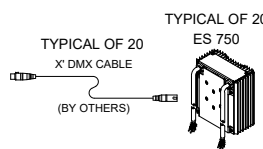
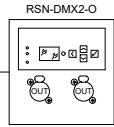
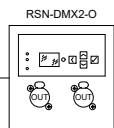
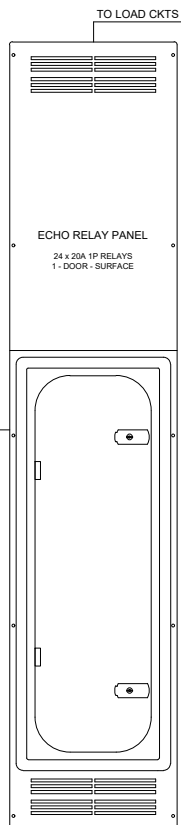
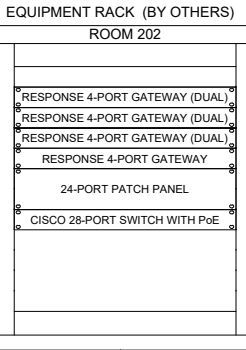
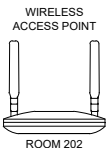
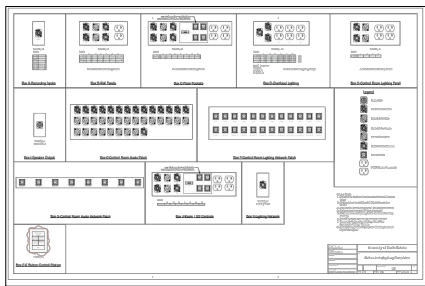
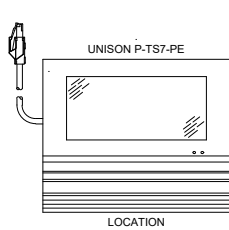
JOB:
COLTON GALLERY

LOCATION:
UNIVERSITY OF SOUTH DAKOTA

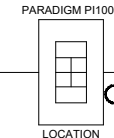
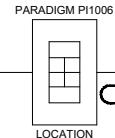
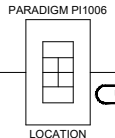
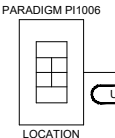
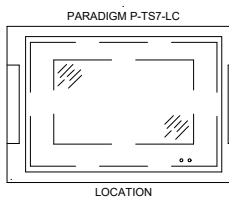
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SEE DRAWING FOR ALL
PLUG BOX LAYOUTS



FROM PARADIGM PROCESSOR AND
STATION POWER MODULE LOCATED IN
KNUTSON THEATRE CONTROL ROOM 226



(1) 1Ø, 2 WIRE + GND
120V / 60 Hz.
20A MAX.
(BY OTHERS)

3Ø, 4 WIRE + GND
120 / 208 VAC
200A. MAX.
60Hz.
(BY OTHERS)

** If the normal power source is dimmed or switched 3 wires minimum need to be pulled to
accommodate the normal source and constant feed (Normal [Hot], Neutral, Sense [Hot])

4-WIRE 20A MAX. SENSE FEED
TO ENGINEER SPECIFIED
NORMAL POWER SOURCE
(BY OTHERS)

SINGLE PHASE, 2 WIRE + GND
EMERGENCY FEED
100-277VAC 50/60Hz.
20A. MAX.
(BY OTHERS)

CONTROL WIRING LEGEND

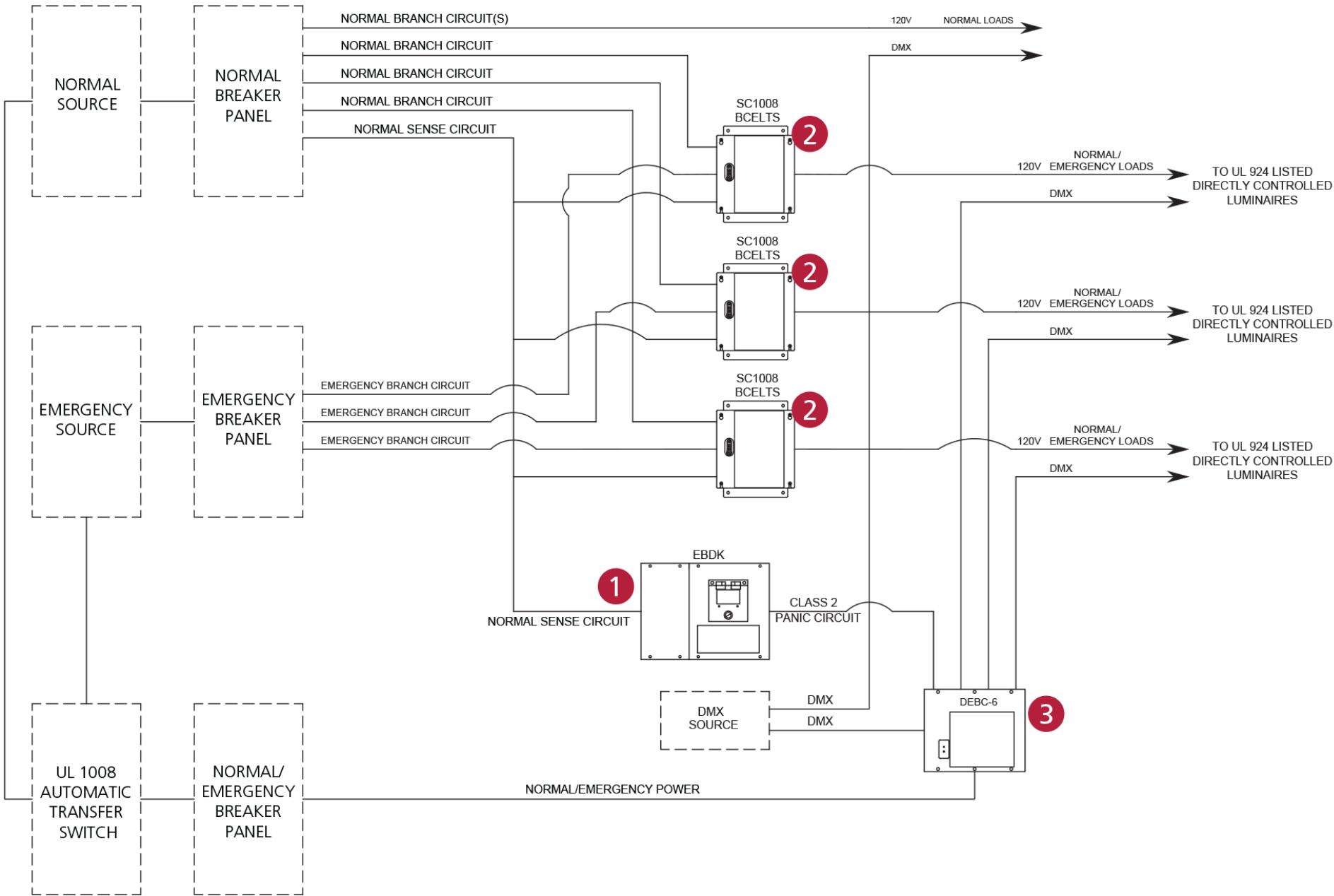
| SYMBOL | WIRE TYPE(S) | SIGNAL |
|--------|--|------------------|
| D* | (1) BELDEN #9729 | DMX INPUT |
| X* | (1) BELDEN #9729 | DMX OUTPUT |
| U* | (1) BELDEN #8471 (1) #14 AWG. STRANDED GND WIRE | UNISON |
| NF | (1) BELDEN #2412 | ETCNet (Cat6) |
| N* | (1) BELDEN #2412 | ETCNet (Cat6) |

* = WIRE IDENTIFICATION NUMBER (NOT QUANTITY)

NOTES:

- 1.) ALL CONTROL WIRING IS PROVIDED BY OTHERS UNLESS NOTED OTHERWISE.
- 2.) ALL ETCNet RUNS SHALL BE CONTINUOUS, UNSPLICED RUNS LESS THAN 300 FEET (90 METERS).
ALL NETWORK CONNECTIONS TO BE TIA/EIA 568B.
- 3.) TOTAL COMBINED LENGTH OF UNISON/ECHO WIRING RUNS CANNOT EXCEED 1640 FEET (500 METERS).
- 4.) MAXIMUM GDS WIRE LENGTH WITH DOUBLE GROUND IS 498' (151 METERS) FOR THE ONE-ZONE
SUPPLY AND 747' (227 METERS) FOR THE SIX-ZONE SUPPLY. FOR ADDITIONAL WIRE LENGTHS
AND SIZES, SEE INSTALLATION MANUAL.
- 5.) ALL SERIAL RUNS SHALL BE NO GREATER THAN 50 FEET (15 METERS).
- 6.) PHOTO SENSOR RUN SHALL NOT EXCEED 1000 FEET (305 METERS) BETWEEN CONTROLLER AND REMOTE HEAD.
- 7.) ** - CIRCUIT NUMBERING MUST BE PROVIDED PRIOR TO MANUFACTURING.

PRELIMINARY NOT FOR CONSTRUCTION



CONTROL WIRING LEGEND

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etcconnect.com

UNLESS OTHERWISE SPECIFIED
ALL DIMENSIONS ARE IN INCHES.

ORIGINAL FILE:
EMERGENCY LIGHTING EXAMPLE

CONTRACT WITH:
.

REPRESENTATIVE:
JTH

PROJECT MANAGER:
N/A

APPLICATIONS ENGINEER:
AE

DRAWING TITLE:
SYSTEM RISER

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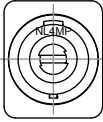
JOB:
COLTON GALLERY

LOCATION:
UNIVERSITY OF SOUTH DAKOTA

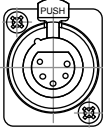
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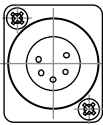
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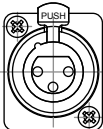
Neutrik NL4



Neutrik 5-Pin Female



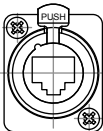
Neutrik 5-Pin Male



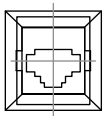
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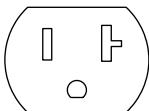
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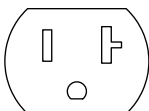
Neutrik Cat6a Ethercon



~~Neutrik~~ Cat6a Keystone



5-20R Duplex Receptacle



Faceplates Designed to fit Hubble AFB4G25 Floor Box
-Four (4) Single Gang Plates Per Box

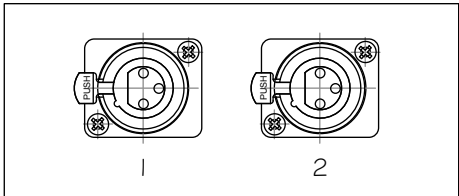


Plate #1

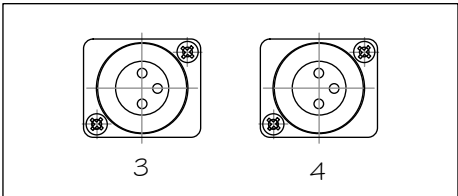


Plate #2

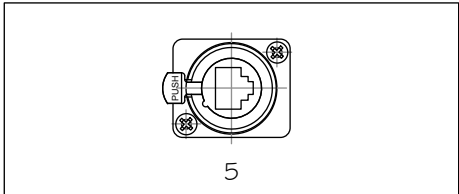


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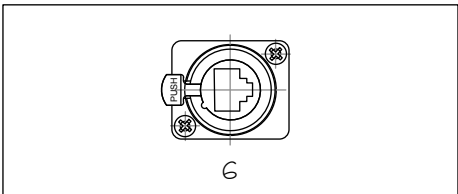


Plate #4

Labels

| | 1 | 2 | 3 | 4 | 5 | 6 |
|----------|-------------|-------------|--------------|--------------|------------|---------------|
| Box 1-SR | SR FLR IN 1 | SR FLR IN 2 | SR FLR OUT 1 | SR FLR OUT 2 | SR AUDIO 1 | SR LIGHTS 1 5 |
| Box 2-SL | SL FLR IN 1 | SL FLR IN 2 | SL FLR OUT 1 | SL FLR OUT 2 | SL AUDIO 2 | SL LIGHTS 1 6 |

Plate #1 & 2 Side 1
Plate #3 & 4 Side 2

Box C.2-Audio/Lighting Floor Pockets

Total Qty: 2

Faceplates Designed to fit Hubble AFB4G25 Floor Box
-Four (4) Single Gang Plates Per Box

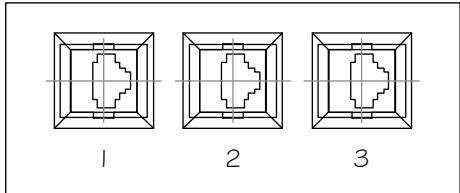


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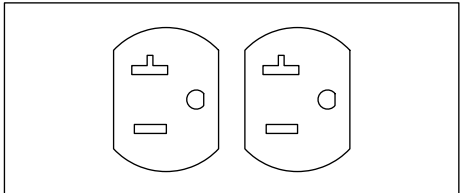


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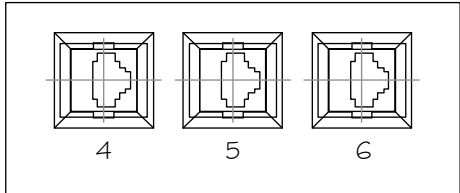


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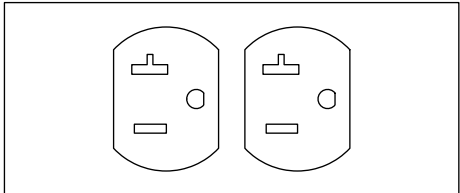


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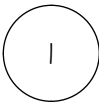
Labels

| | 1 | 2 | 3 | 4 | 5 | 6 |
|----------|--------|--------|--------|--------|--------|--------|
| Box 1-SR | CTRL 1 | CTRL 2 | CTRL 3 | DATA 1 | DATA 2 | DATA 3 |
| Box 2-SL | CTRL 4 | CTRL 5 | CTRL 6 | DATA 4 | DATA 5 | DATA 6 |

Plate #1 & 2 Side 1
Plate #3 & 4 Side 2

Box C.1-IT/Power Floor Pockets

Total Qty: 2



Update Box C (C.1/C.2) Faceplates
Colton Recital Hall