

Addendum #2

Project Name: Hastings City Auditorium – Interior Renovation
Hastings, Nebraska
Project No.: AUD-2015-15011C
Issued: December 03, 2015
Bid Date: 10:00am, Thursday, December 10, 2015
Bid Opening: Sinclair Hille Architects
Location: Lincoln, NE 68508

This Addendum is issued to all known bidders before receipt of proposals. This Addendum is to authorize the use of the following information in preparing proposals for the above named project. The bidder **must** enter the number of this Addendum on the **Proposal Sheet**.

CLARIFICATIONS

- ADD 2-1.** The City of Hastings will be providing Builder's Risk Insurance for the Project.
- ADD 2-2.** The Electrical Service to the Auditorium will remain 120/240 voltage. It was discussed previously that a change might be made.

MODIFICATIONS TO THE DRAWINGS

ADD 2-3. Proscenium Opening

Referencing Sheet LS100, it was noted that the Proscenium Opening was to be brought into compliance with NFPA80. It has been determined that all proscenium opening/fire curtain upgrades will be handled by Owner outside of this contract.

ADD 2-4. Electrical

Referencing attached Sheet E402 please note the following modifications:

- Model number for fixture type A1 has been changed to S2532-L48-35K-LF06-BA-OA-180-DIM-SWC

ATTACHMENTS

- E402 Re-issued Electrical Light Fixture Schedule (1 sheet)

End of Addendum #2

LIGHTING FIXTURE SCHEDULE								
ID	DESCRIPTION	MANUFACTURER	CATALOG NO.	LAMPS	LOAD	VOLTAGE	MOUNTING	COMMENTS
A1	6" DIAMETER, X4" OPAL ACRYLIC CYLINDER, 0-10V, DIMMING	SCOTT	S2532-L48-35K-LF06-BA-0A180-DIM-SWC	6000 LUMENS, 3500K LED'S	48	120	PENDANT	
B1	2X2 RECESSED LED TROFFER, 3000K, 80CRI	INDY	S2X2BL-3930U-40-U-WH3	3900 LUMENS, 4100K LED'S	36	120	RECESSED	
B2	2X2 RECESSED LED TROFFER, 3000K, 80CRI, EM BACKUP	INDY	S2X2BL-3930U-40-U-WH3	3900 LUMENS, 4100K LED'S	36	120	RECESSED	PROVIDE WITH GENERATOR BACKUP, DIMMING AS INDICATED
D1	6" ROUND LED HYPERBOLIC DOWNLIGHT WHITE TRIM RING	INDY	L6-17401-G2-L600HW-CQ-WH	1700 LUMENS, 4000K LED'S	22	120	RECESSED	
D2	6" ROUND LED HYPERBOLIC DOWNLIGHT WHITE TRIM RING	INDY	L6-17401-G2-L600HW-CQ-WH	1700 LUMENS, 4000K LED'S	22	120	RECESSED	PROVIDE WITH GENERATOR BACKUP, DIMMING AS INDICATED
D3	6" ROUND LED HYPERBOLIC DOWNLIGHT WHITE TRIM RING	INDY	L6-75401-G2-L600HW-CQ-WH	7500 LUMENS, 4000K LED'S	72	120	RECESSED	
D4	6" ROUND LED HYPERBOLIC DOWNLIGHT WHITE TRIM RING	INDY	L6-75401-G2-L600HW-CQ-WH	7500 LUMENS, 4000K LED'S	72	120	RECESSED	PROVIDE WITH GENERATOR BACKUP
D5	4" ROUND LED HYPERBOLIC DOWNLIGHT WHITE TRIM RING	INDY	L4-0840U-G3-L400HW-CQ-WH	800 LUMENS, 4000K LED'S	7.7	120	RECESSED	
EM1	BUG-EYE FIXTURE WITH 90MIN BATTERY BACKUP	EXITRONIX	LED-90	INTEGRAL LED	2.2	120	RECESSED	
EM2	EXTERIOR EMERGENCY EGRESS LED	EXITRONIX	TRL-ACEM-BR-CL	INTEGRAL LED	11	120	SURFACE	PROVIDE WITH GENERATOR BACKUP
F	4'-0" SURFACE MOUNTED LED WRAPAROUND	LITHONIA	LBL4-40L-E0HN-LP840	4000K LED	27	120	SURFACE	PROVIDE WITH GENERATOR BACKUP
L11	4'-0" RECESSED LINEAR LED, 3500K, 80 CRI	LUMENWERX	VIA2R-HLO-LED-80-400-40-4FT-UNV-D-1-DTR-W	4000K LED	25	120	RECESSED	
L2	2'-0" RECESSED LINEAR LED, 3500K, 80 CRI	GE	BL-42-0-A6-X-V-WHITE	4000K LED	14	120	RECESSED	
R1	EXTERIOR 8" CAN LED RETROFIT	EATON	LDBART-20-D010TE-ER8A-20-8-40-8LW0-H-WF	4000K LED	23	120	RETROFIT	
R2	EXTERIOR 8" CAN LED RETROFIT WITH EM BACKUP	EATON	LDBART-20-D010TE-ER8A-20-8-40-8LW0-H-WF	4000K LED	23	120	RETROFIT	PROVIDE WITH GENERATOR BACKUP
S1	CHROME LED VANITY SCONCE	LIGHTLOGY	GKV64393	10W LED	10	120	SURFACE	
S2	EXISTING SCONCE			MEDIUM SCREW BASE	100	120	SURFACE	MAINTAIN EXISTING MOUNTING HEIGHT
T1	EXTERIOR SURFACE MOUNTED TRAPEZOIDAL LED	TRACE-LITE	TLED-TR-36-VSWW	4700K LED	41	120	SURFACE	
X1	UNIVERSAL LED EXIT SIGN	EXITRONIX	ILX-R-EM-WH	INTEGRAL LED	5	120	SURFACE	
W	WALL MOUNT 4" LED	HE WILLIAMS	LLMS-4-LED'UT41-940-S-RD-UNV	4100LED	52	120	WALL	

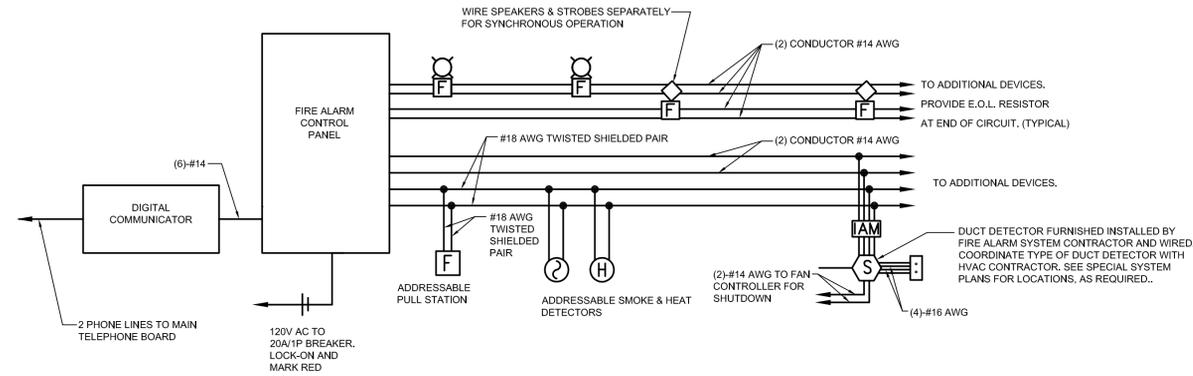
GENERAL LUMINAIRE NOTES:

- A. REFER TO THE ARCHITECTURAL REFLECTED CEILING PLANS (RCP) FOR THE EXACT LOCATION OF ALL LIGHT FIXTURES. THE RCP SHALL TAKE PRECEDENCE OVER THE LIGHTING PLAN IF THERE ARE ANY DISCREPANCIES. COORDINATE LIGHT FIXTURE LAYOUT WITH HVAC DUCTWORK/DIFFUSERS.
- B. COORDINATE THE MOUNTING HEIGHT OF ALL LIGHT FIXTURES WITH THE ARCHITECTURAL PLANS, ELEVATION OR ARCHITECT PRIOR TO ROUGH-IN.
- C. PROVIDE ALL ACCESSORIES INCLUDING TRIM RINGS, STEMS, CANOPIES, CORDS, MOUNTING HARDWARE, RESTRAINTS, HURRICANE CLIPS, ETC., NECESSARY TO MOUNT THE LIGHT FIXTURE IN A COMPLETE, PROPER, AND APPROVED METHOD.
- D. PROVIDE ANY SEISMIC BRACING AND/OR RESTRAINTS REQUIRED BY THE AUTHORITY HAVING JURISDICTION.
- E. PROVIDE CHAIN HANGERS FOR ALL SUSPENDED CHANNELS AND/OR STRIP SIGHTS IN UNFINISHED AREAS.
- F. PROVIDE A DISCONNECTING MEANS THAT OPENS ALL SUPPLY CONDUCTOR TO ANY BALLAST SERVING FLUORESCENT LIGHT FIXTURES THAT UTILIZE DOUBLE-ENDED LAMPS AND THAT CAN BE SERVICED IN PLACE. THE DISCONNECTING MEANS SHALL ALSO OPEN THE NEUTRAL CONDUCTOR TO THE BALLAST WHEN THE LUMINAIRE IS SERVED BY A MULTI-WIRE BRANCH CIRCUIT.
- G. SUPPORT ALL LUMINAIRES COMPLETELY INDEPENDENT OF ANY SUSPENDED CEILING.
- H. WHEN REQUIRED, PROVIDE ALL NECESSARY LOW-VOLTAGE TRANSFORMERS, CONNECTORS, MOUNTING HARDWARE, ETC. FOR A COMPLETE LOW-VOLTAGE LIGHTING SYSTEM. INSTALL REMOTE LOW-VOLTAGE TRANSFORMERS IN A CONCEALED ACCESSIBLE AREA.
- I. WHEN REQUIRED, PROVIDE ALL NECESSARY MOUNTING HARDWARE, FITTINGS, CONNECTORS, PENDANT FEEDS, END CAPS, ETC. FOR A COMPLETE TRACK LIGHTING SYSTEM.

- J. PROVIDE EXTENSIONS FOR RECESSED LIGHT FIXTURES WHERE REQUIRED BY THE CEILING THICKNESS. COORDINATE WITH THE ARCHITECTURAL DETAILS.
- K. WHEN REQUIRED, PROVIDE FIRE-RATED LIGHT FIXTURE COVERS (LUMINAIRE TENTS) FOR THE LIGHT FIXTURE INSTALLED IN FIRE-RATED CEILING ASSEMBLIES OR PROVIDE FIRE RATED BOXES ARE ON EACH LIGHT FIXTURE. COORDINATE LOCATION OF FIRE-RATED CEILING ASSEMBLIES WITH THE ARCHITECTURAL PLANS.
- L. PROVIDE LIGHT FIXTURES THAT ARE INSULATED CEILING (IC) RATED WHEN RECESSED INTO INSULATED CEILING. IF THE LIGHT FIXTURE CAN NOT BE PROVIDED WITH AN IC RATING, INSULATION SHALL NOT BE INSTALLED ABOVE OR WITHIN THREE INCHES OF THE LIGHT FIXTURE. COORDINATE LOCATION OF INSULATED CEILING WITH THE ARCHITECTURAL PLANS.
- M. ALL EXIT SIGNS SHALL BE EQUIPPED WITH INTEGRAL EMERGENCY BACKUP BATTERIES THAT PROVIDE A MINIMUM 90 MINUTES OF RUN TIME. CIRCUIT EXIT SIGNS TO UNSWITCHED EMERGENCY CIRCUIT UNLESS OTHERWISE INDICATED. BOTTOM OF EXIT SIGN SHALL BE LOCATED 6" ABOVE DOOR FRAME.
- N. COORDINATE MOUNTING LOCATION, NUMBER OF FACES AND DIRECTIONAL ARROWS OF EXIT SIGNS AS REQUIRED TO MARK PATHS OF EGRESS TO THE SATISFACTION OF THE AUTHORITY HAVING JURISDICTION.
- O. EACH EMERGENCY FIXTURE SHALL BE PROVIDED WITH A FACTORY-INSTALLED OR FIELD-INSTALLED EMERGENCY BATTERY THAT PROVIDES A MINIMUM OF 90 MINUTES OF RUN TIME.
- P. PROVIDE AN EMERGENCY LED DRIVER FOR LED LIGHT FIXTURES WHERE THEY ARE USED FOR BOTH NORMAL AND EMERGENCY LIGHTS.
- Q. LUMINAIRES DENOTED BY "NL" INDICATE NIGHT LIGHT, EMERGENCY FIXTURES NOT MARKED WITH "NL" SHALL BE SWITCHED AS SHOWN ON PLANS.
- R. LOCATE OCCUPANCY SENSORS A MINIMUM OF 4-6 FEET FROM MECHANICAL DIFFUSER. COORDINATE LOCATION WITH OCCUPANCY SENSOR MANUFACTURER TO PROVIDE ADEQUATE COVERAGE.
- S. WALL MOUNTED SENSOR SWITCHES SHALL BE SET TO MANUAL ON.

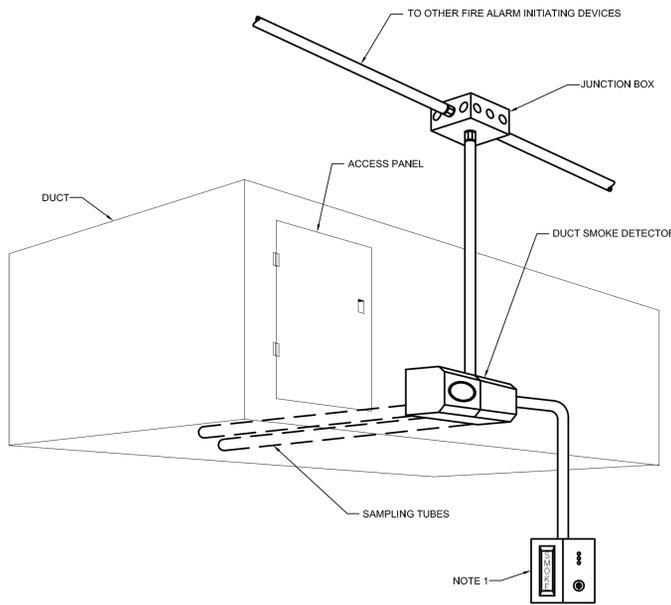
H1 LIGHTING FIXTURE SCHEDULE

NOT TO SCALE



F1 FIRE ALARM DEVICE WIRING DIAGRAM

NOT TO SCALE



GENERAL NOTES APPLICABLE TO THIS DETAIL:

- A. CONNECT DUCT SMOKE DETECTOR TO FIRE ALARM CONTROL PANEL SUCH THAT DUCT SMOKE DETECTOR INITIATES A SUPERVISORY SIGNAL AT THE FIRE ALARM CONTROL PANEL UPON DUCT SMOKE DETECTOR SMOKE ACTIVATION. IF FIRE ALARM CONTROL PANEL DOES NOT EXIST, ACTIVATION OF THE DUCT SMOKE DETECTOR SHALL ACTIVATE AN AUDIBLE AND VISUAL SIGNAL AT A CONTINUOUSLY ATTENDED LOCATION.
- B. INTERLOCK HVAC UNIT WITH DUCT SMOKE DETECTOR SUCH THAT HVAC UNIT SUPPLY FAN SHUTS DOWN IN ALARM CONDITION. PROVIDE ALL RELAYS REQUIRED TO ACCOMPLISH THE INTERLOCK.

NOTES APPLICABLE TO THIS DETAIL:

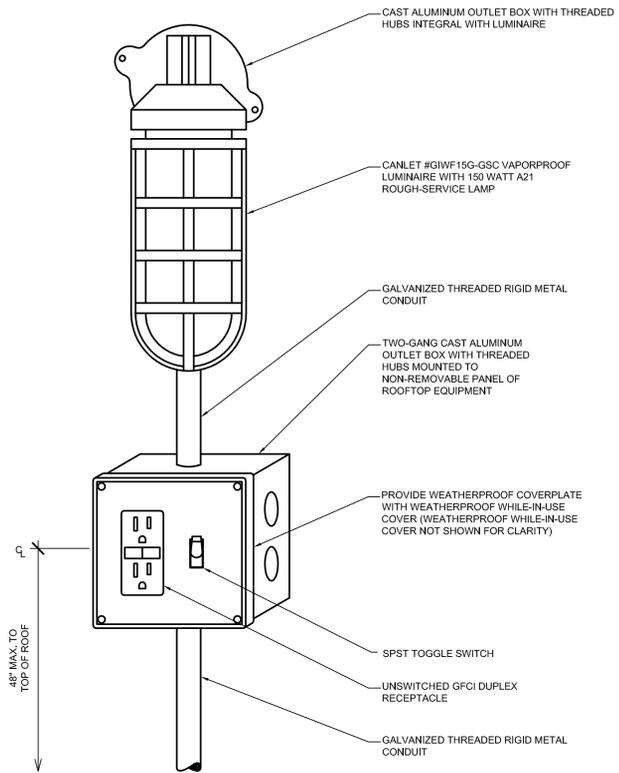
- 1. PROVIDE A REMOTE KEYED TEST STATION WITH VISUAL STATUS ANNUNCIATOR WHEN THE DUCT SMOKE DETECTOR IS INSTALLED IN A CONCEALED LOCATION GREATER THAN 10'-0" ABOVE FINISHED FLOOR OR WHEN DUCT SMOKE DETECTOR'S STATUS INDICATORS ARE NOT READILY VISIBLE. COORDINATE LOCATION WITH THE AUTHORITY HAVING JURISDICTION AND THE OWNER PRIOR TO ROUGH-IN.
- 2. SMOKE DETECTORS SHALL BE INSTALLED IN RETURN AIR SYSTEMS WITH A DESIGN CAPACITY GREATER THAN 2,000 CFM. IN THE RETURN AIR DUCT OR PLENUM UPSTREAM OF ANY FILTERS, EXHAUST AIR CONNECTIONS, OUTDOOR AIR CONNECTIONS, OR DECONTAMINATION EQUIPMENT AND APPLIANCES.

A1 DUCT SMOKE DETECTOR DETAIL

NOT TO SCALE

A6 AHU SERVICE RECEPTACLE AND LIGHT DETAIL

NOT TO SCALE



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SHA PROJECT NO. 15011

E402