



## ADDENDUM #001

DATE: MAY 3, 2024

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AUDITORIUM RENOVATIONS  
1401 VETERANS DRIVE; ELKHORN, NEBRASKA 68022

JJA PROJECT: 3626  
DRAWINGS & SPECIFICATIONS  
DATED: 04/15/2024

**The Drawings and Specifications for the above referenced project are hereby amended and the following changes shall be made part of the Contract Documents.**

### **General:**

**Item #1** Refer to the attached pre-bid sign-in sheets.

### **Architectural:**

**Item #2** Refer to Section 01 21 00 – Allowances.

- A. Refer to paragraph 1.2.E.2. Allowance No. 2 – Lump Sum shall be \$181,480.89, per CCS proposal #22-4316, dated April 18, 2024.
- B. Refer to paragraph 1.2.E.3. Allowance No. 3 – Lump Sum shall be \$180,899.30 per Heartland Scenic Studio, Inc. proposal #3450J-1, dated April 18, 2024.
- C. Refer to paragraph 1.2.E.4. Allowance No. 4 – Lump Sum shall be \$140,806.00 per Heartland Seating proposal for Project Name: Elkhorn High School, dated May 1, 2024.
- D. All allowances shall be included in the base bid.

**Item #3** Refer to Section 08 71 00 Door Hardware.

- A. Replace hardware Set 10 for door A306 as shown below.

<b>a. Hardware Set 10</b> (Door # A306)					
b.	3 Each	Hinge	TA2714 4 ½" x 4 ½"	US26D	MK
c.	1 Each	Lock	CLX3355 NZD VKC2	26	RU
d.	1 Each	Closer	CLP7500	689	NO
e.	1 Each	Power Track Closer	7705PTO x 24VAC/DC	689	NO
f.	1 Each	Kick Plate	K1050 8" x 2" L.D.W.	US32D	RO
g.	1 Each	Gasket	S88BL		PE
h.	1 Each	Power Supply	BPS-24-1		SU

**Item #4** Refer to Section 09 68 13 Tile Carpeting.

- A. Refer to paragraph 2.2.A. Change the Carpet to:
  - 1. **Manufacturer: Shaw**
    - a. Collection: Hand Drawn
    - b. Style: Stipple Tile, 5T116
    - c. Color: Carbon, #13505
    - d. Tile Size: 18 in x 36 in nominal
    - e. Installation Pattern: Ashlar
- B. Refer to paragraph 2.3.E.1.b. Change the edging along the north edge of the ramp from DTN-XX to RCN-XX-A.
- C. Refer to paragraph 2.3.E.1. Add Subparagraph "c." Provide continuous edging RCN-XX-A, along the edge of the risers to exterior door A215E at the southwest corner of Ex. Auditorium A215.



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**Item #5**      Refer to Section 10 90 00 Miscellaneous Specialties.

- A. Refer to paragraph 2.1.B.3.a. Change the Stair Nosing from Surface Mount Flat Stair Nosing F3-G to Ecoglo **RC4-E40** Carpet Stair Nosing, RCA4161, color Grey.

**Item #6**      Refer to Drawing AD1.1 – Demolition Floor Plans, Elevations and Details.

- A. Refer to “Photo” at Existing Auditorium Platform to be Removed”. The photo did not load properly. See the below attached photo of the platform and spiral stairs to be removed.



REMOVE EXIST.  
STEEL FRAMED  
PLATFORM,  
RAILINGS,  
COLUMNS, & STEPS  
IN ITS ENTIRETY.

PATCH AND REPAIR  
HOLES IN EXIST.  
CMU WALL WITH  
NON SHRINK GROUT

**Item #7**      Refer to Drawing AD1.2 – Demolition Plans, Elevations and Details.

- A. Refer to Demolition West Elevation 6/AD1.2. Section 8/AD1.2 does not extend the full height of both window openings. But is only cut through the knee wall and sill of the Level One window opening. Adjust section marker accordingly.

**Item #8**      Refer to Drawing A1.2 - Level Two Floor Plan.

- A. Door A306 at the Upper Control Booth the drawings graphically show the former coiling door on the east side of the wall. This door is noted to removed as part of the demolition drawings, 2/AD1.1. and 6/AD1.1 and no coiling door is part of the new construction.



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**Item #9** Refer to Drawing A6.1 – Level One RCP.

- A. Paint existing acoustical clouds in Existing Auditorium A215 and the gypsum wallboard around the mechanical equipment/ductwork in the northwest corner **P-7** Sherwin Williams SW 7660 “Earl Grey”. Typical of twelve (12) acoustical clouds. Refer to “photo B” below.
- B. Paint existing acoustical clouds in Existing Classroom A203 with **P-8** Sherwin Williams SW 7661 “Reflection”. Typical of six (6) acoustical clouds.
- C. Patch water damaged gypsum wallboard, and replace removed gypsum wallboard at the mechanical surround located at the northwest corner of the Auditorium ceiling, east of the main entry doors. Paint to match existing. Refer to “photo A” below.
- D. Paint gypsum wallboard on bottom of existing catwalk in Existing Auditorium A215 **P-9** Sherwin Williams to match Wilson Art Plastic Laminate D12K Regimental Red to be installed on the new theater seating end panels. Refer to “photo B” below.
- E. Note: Auditorium and Classroom seats will be removed by Owner. Coordinate with Owner on date of new seating installations.



Photo “A” Patch ceiling in Auditorium (repair water damaged area and replace missing gwb in ceiling)





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Photo "B" Partial view of Auditorium clouds

### **Item #10**

Refer to Drawing A6.3 – Room Finish Plan & Schedule (Finish Key).

- A. Change carpet CPT-1: Shaw "Hand Drawn", Stipple Tile, #5T116
- B. Refer to the three (3) steps between Ex. Classroom A203 and Ex. Auditorium A215. The Risers on these stairs shall be carpet.
- C. Refer to Ex. Classroom A203 and Floor Finish Legend. As a matter of clarification, all of the stair risers, at the walk aisle and seating area are marked with "Yellow" and scheduled to have the step riser Tarkett/Johnsonite VR557X50.
- D. Refer to exterior door A215E at the southwest corner of Ex. Auditorium A215, and the below photo. Remove the carpet from the east side of the concrete risers, clean and prepare concrete as required to accept AC-1, Sto DecoCoat on the east vertical face.  
(See Photo on next page)





## ADDENDUM #001

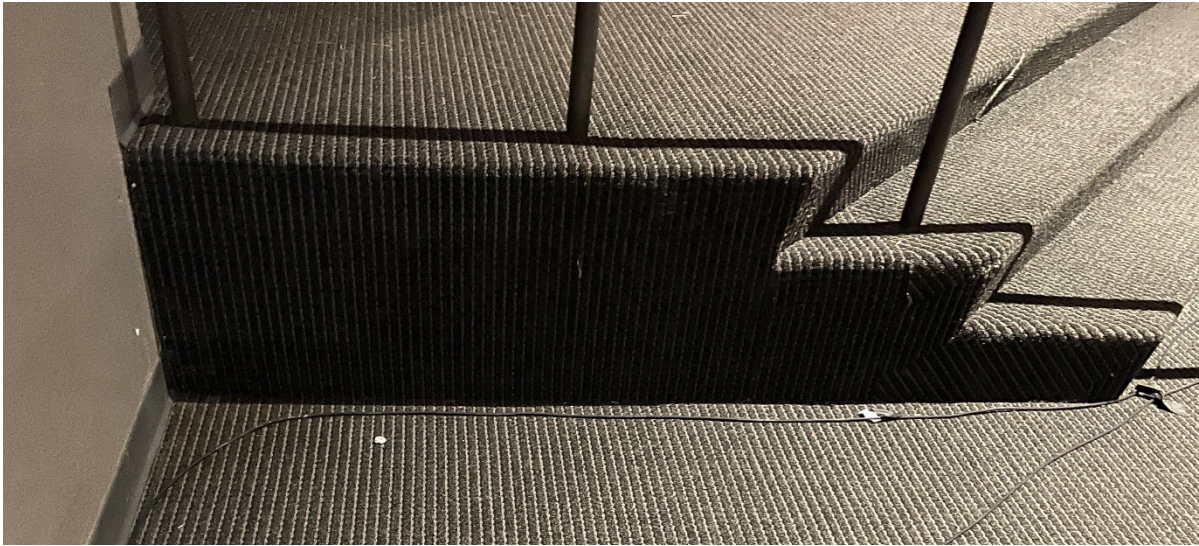
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### Item #11

Refer to the Drawings Sheet AD6.1 Demolition Level One RCP, and the below Photos.

- A. Remove existing pipes and electrical cord at wall above stage as shown in photos “C” & “D” below.



Photo “C” Remove identical pipe on south side of speaker cloth.



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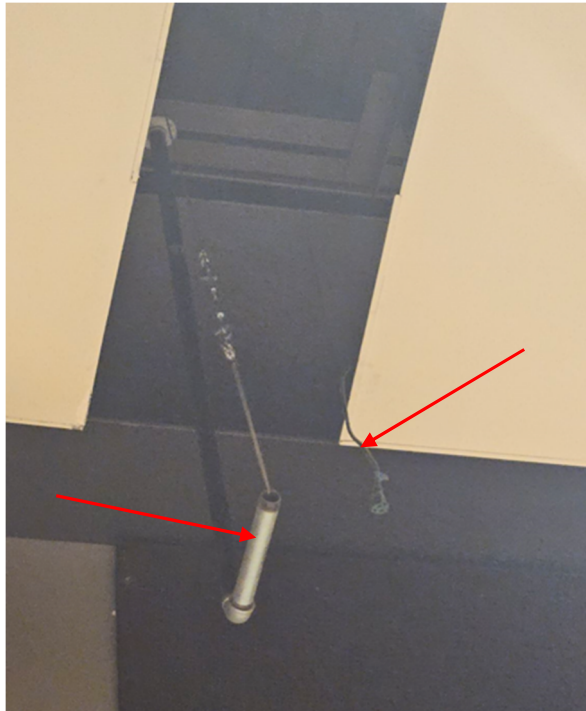


Photo “D” Remove existing pipe in its entirety and electrical cord.

### **Mechanical & Fire Protection Drawings:**

#### **Item #12**

Refer to Drawing M0.0 – Mechanical Symbols and Abbreviations, Drawing M1.1 – Level One Enlarged Views – HVAC, Drawing M1.2 – Level Two Floor Plan – HVAC, and Drawing FP1.2 – Level Two Floor Plan – Fire Protection

- A. Revise “Sprinkler Note” on the plans to read per the following:
- INDICATED AREAS IN THE PROJECT SHALL HAVE FIRE PROTECTION SPRINKLER SYSTEM REVISED AS NOTED TO MEET THE REQUIREMENTS OF NFPA CODES, THE STATE FIRE MARSHAL'S OFFICE, AND THE OWNERS APPROVING INSURANCE AGENCY. SPRINKLER CONTRACTOR SHALL COORDINATE THE LOCATIONS OF ALL CEILING MOUNTED SPRINKLER HEADS TO AVOID ANY AND ALL INTERFERENCE WITH ALL OTHER TRADES. IF CONFLICTS DO OCCUR SUCH THAT LIGHTS, DUCTS, DIFFUSERS, GRILLES, OR CEILING SYSTEMS CANNOT BE INSTALLED IN THEIR REQUIRED LOCATIONS DUE TO SPRINKLER PIPING INTERFERENCE, THE PIPING SHALL BE RELOCATED OR REROUTED AT NO ADDITIONAL EXPENSE TO THE PROJECT. SPRINKLER CONTRACTOR SHALL MAINTAIN AN ADEQUATE SUPPLY OF EXTRA PIPING, FITTINGS, AND NECESSARY TOOLS TO MAKE FIELD MODIFICATIONS WITHOUT DELAY. AN APPROVED SPRINKLER SHOP DRAWING DOES NOT PRECLUDE REROUTING IF SO ORDERED BY THE ARCHITECT/ENGINEER.



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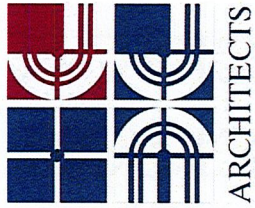
- Item #13**      Refer to Drawing FP1.2 – Level Two Floor Plan – Fire Protection and attached revised sheet.  
A. See revised flag notes and hatch regions detailing the necessary fire protection scope.

### **Electrical Drawings:**

- Item #14**      Refer to Drawing E1.0 – Level One Lighting Floor Plan and attached revised sheet.  
A. ADD – Note to clarify mounting location of T3 fixture.
- Item #15**      Refer to Drawing E1.1 – Level One Lighting Reflected Ceiling Plan and attached revised sheet.  
A. REMOVE – Wall wash fixtures in existing hall.
- Item #16**      Refer to Drawing E2.2 – Level Two Power Floor Plan and attached revised sheet.  
A. REVISE – Callout for fire rated door closer.
- Item #17**      Refer to Drawing E6.0 – Electrical Schedules and attached revised sheet.  
A. ADD – Alternate manufacturers to luminaire schedule.

(End of Addendum #001)





# SIGN-IN SHEET

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HIGH SCHOOL AUDITORIUM RENOVATIONS  
1401 VETERANS DRIVE  
ELKHORN, NEBRASKA 68022

DATE: APRIL 30, 2024  
JJA PROJECT # 3626

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Torrad Esyer	PM	Certa Pro Paints	—	
Tom Regan	Estimator	Certa Pro Paints	531 384 0405 <del>402</del>	TRegan@certapro.com
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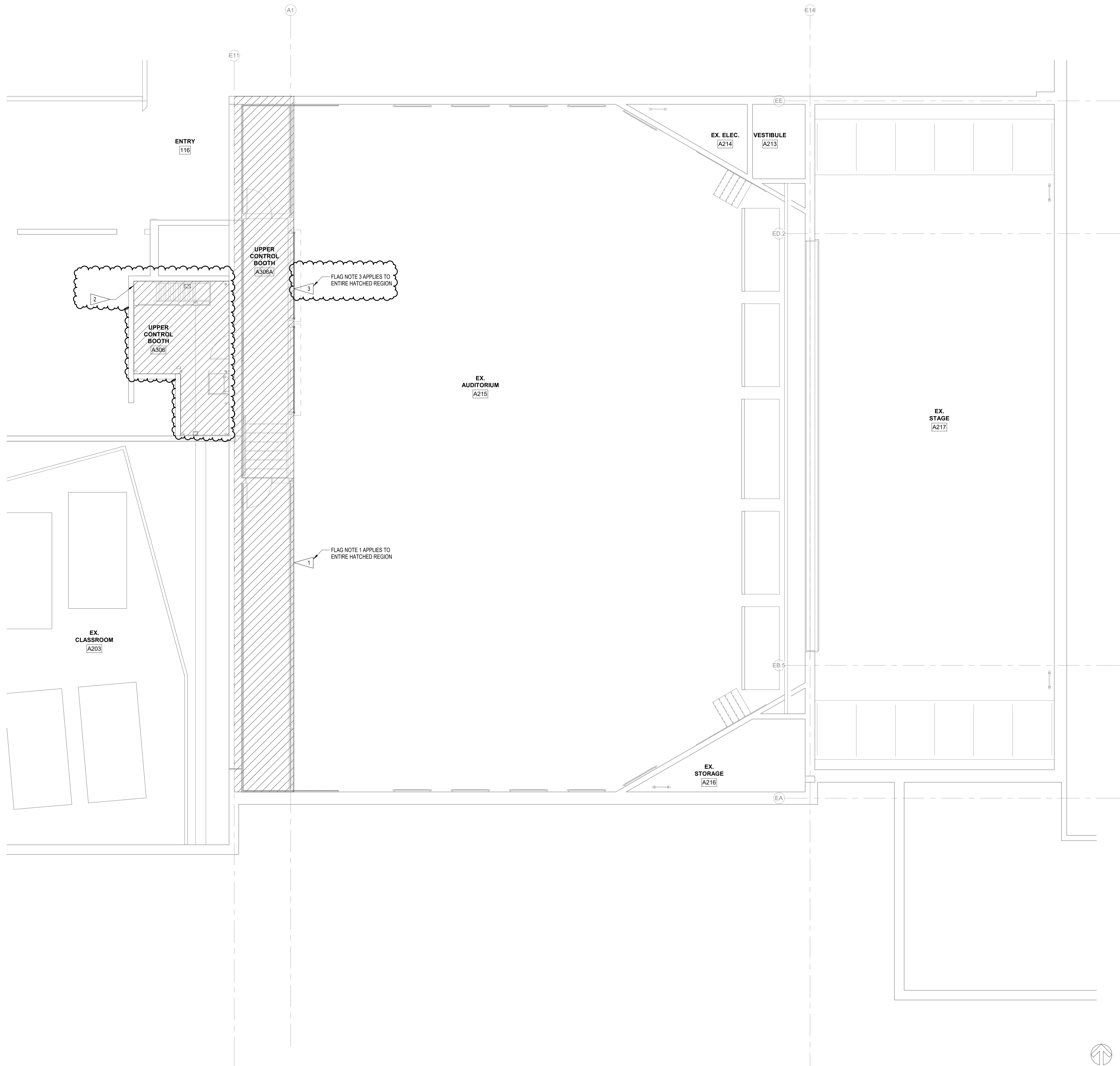
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DATE: APRIL 30, 2024  
JJA PROJECT # 3626

Name	Title	Organization	Phone Number	Email
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JAM NEST	ESTIMATING	SAMPSON CONSTRUCTION	402-731-5450	ESTIMATING@ SAMPSON-CONSTRUCTION.COM
MESHARI ALBIHESSE	Estimator	IES Commercial dba <sup>Shaykan</sup>	402-499-8475	meshari.albihessa @iesci.net
Kevin Lytle	PM	Allfab Group	402-510-2329	klytle@allfabgroup.com
Veronica Quevedo	Estimating	Brothers Demolition	402-739-1456	serviceinfo@brodemoandframing @gmail.com

5/3/2024 9:01:39 AM Autodesk Docs:IEPS - High School Auditorium/20240680 /MEP1\_1/23.alvine.rvt

1 LEVEL TWO FIRE PROTECTION FLOOR PLAN  
FP1.2 3/16" = 1'-0" 3' 6' 12' 18' 24'



FLAG NOTES

- 1 EXTEND SPRINKLER SYSTEM TO PROVIDE ADEQUATE COVERAGE BELOW NEW CATWALK. SYSTEM EXTENSION SHALL BE CONNECTED TO AUDITORIUM SIDE SYSTEM, IN LIEU OF THE CLASSROOM SYSTEM.
- 2 EXTEND SPRINKLER SYSTEM TO PROVIDE ADEQUATE COVERAGE IN UPPER CONTROL BOOTH A306. SYSTEM EXTENSION SHALL BE CONNECTED TO CLASSROOM SIDE SYSTEM.
- 3 EXTEND SPRINKLER SYSTEM TO PROVIDE ADEQUATE COVERAGE ABOVE NEW CATWALK. SYSTEM EXTENSION SHALL BE CONNECTED TO AUDITORIUM SIDE SYSTEM, IN LIEU OF THE CLASSROOM SYSTEM.

**SPRINKLER NOTE:**  
INDICATED AREAS IN THE PROJECT SHALL HAVE FIRE PROTECTION SPRINKLER SYSTEM INSTALLED TO MEET THE REQUIREMENTS OF NFPA CODES, THE STATE FIRE MARSHAL'S OFFICE, AND THE OWNERS APPROVING INSURANCE AGENCY. SPRINKLER CONTRACTOR SHALL COORDINATE THE LOCATIONS OF ALL CEILING MOUNTED SPRINKLER HEADS TO AVOID ANY AND ALL INTERFERENCE WITH ALL OTHER TRADES. IF CONFLICTS DO OCCUR SUCH THAT LIGHTS, DUCTS, DIFFUSERS, GRILLES, OR CEILING SYSTEMS CANNOT BE INSTALLED IN THEIR REQUIRED LOCATIONS DUE TO SPRINKLER PIPING INTERFERENCE, THE PIPING SHALL BE RELOCATED OR REROUTED AT NO ADDITIONAL EXPENSE TO THE PROJECT. SPRINKLER CONTRACTOR SHALL MAINTAIN AN ADEQUATE SUPPLY OF EXTRA PIPING, FITTINGS, AND NECESSARY TOOLS TO MAKE FIELD MODIFICATIONS WITHOUT DELAY. AN APPROVED SPRINKLER SHOP DRAWING DOES NOT PRECLUDE REROUTING IF SO ORDERED BY THE ARCHITECT/ENGINEER.

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PROFESSIONAL MECHANICAL ENGINEER  
MATTHEW MERRILL  
SARGENT  
E-18544  
STATE OF NEBRASKA

CA-2169 100%  
04/15/2024  
CONSTRUCTION DOCUMENTS  
ADD. 01  
06/02/24

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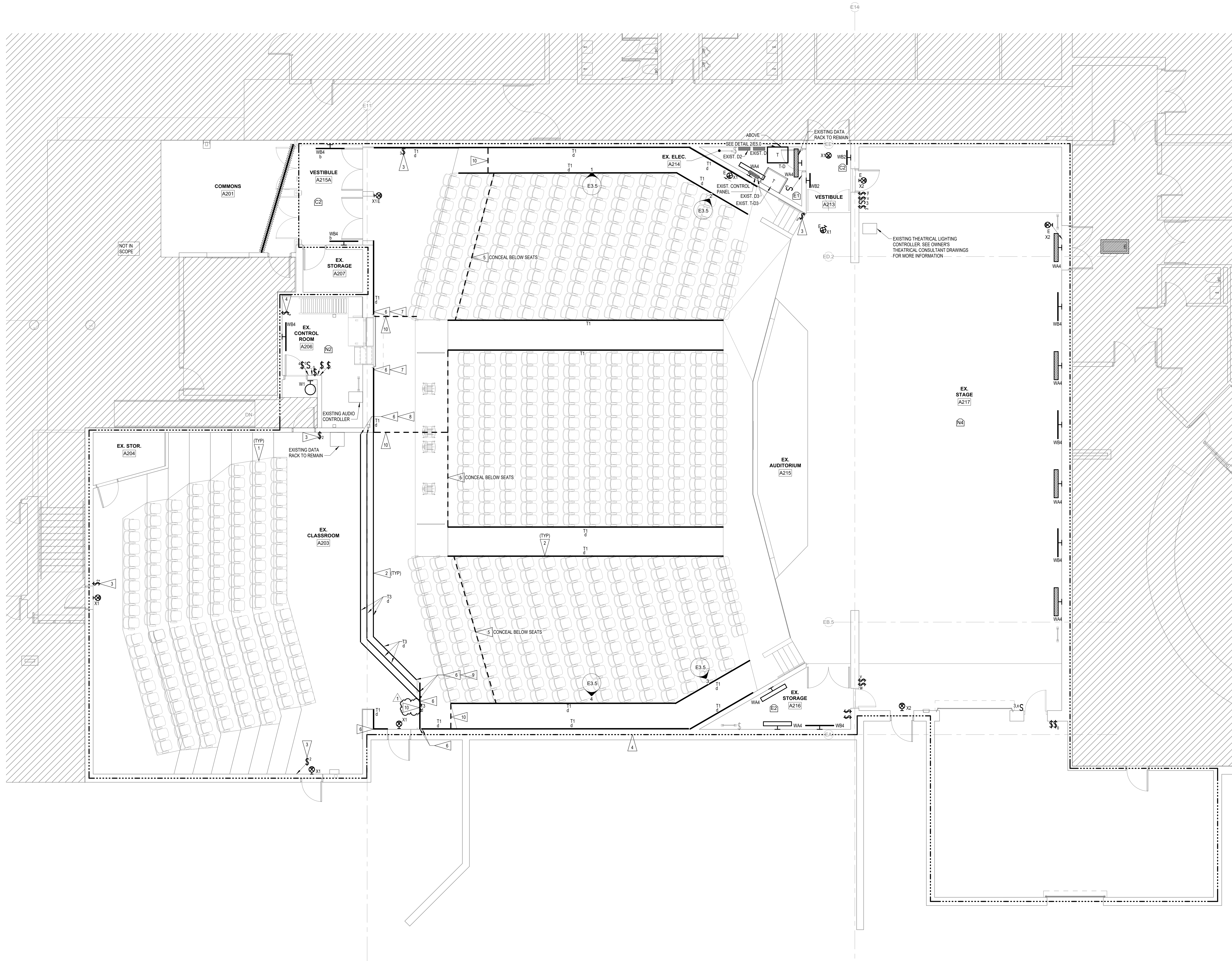
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JOB NO. 3426  
DATE 04/15/24  
DESIGN JMS  
DW. BY: JMS  
CHECKED: JMS  
NMS

ELKHORN PUBLIC SCHOOLS  
ELKHORN HIGH SCHOOL - AUDITORIUM  
RENOVATIONS  
1401 VETERANS DR. ELKHORN, NE 68022  
LEVEL TWO FLOOR PLAN - FIRE PROTECTION

FP1.2





- ## FLAG NOTES
- 1 INTEGRATE EXISTING STEP LIGHTS TO NEW LIGHTING CONTROL SYSTEM.
  - 2 COORDINATE FINAL LUMINAIRE PROFILE WITH FLOORING TRANSITIONS.
  - 3 DURING PERFORMANCE SWITCH SHALL NOT FUNCTION. LIGHTING SHALL BE CONTROLLED BY THEATRICAL LIGHTING CONTROL SYSTEM.
  - 4 SWITCH SHALL CONTROL LIGHTING IN CONTROL BOOTH SPACE DIRECTLY ABOVE.
  - 5 TRANSITION BETWEEN LUMINAIRES VIA OVER FLOOR RAILWAYS.
  - 6 PATHWAY TO LUMINAIRE SHALL BE SURFACE MOUNTED RAILWAY TERMINATING IN THIS APPROXIMATE LOCATION.
  - 7 EXTEND FROM LUMINAIRE LOCATION, UP ADJACENT WALL, AND INTO CATWALK FLOOR CAVITY.
  - 8 EXTEND FROM LUMINAIRE LOCATION, UP ADJACENT WALL, AND INTO ACCESSIBLE CEILING SPACE IN THIS APPROXIMATE LOCATION.
  - 9 EXTEND FROM LUMINAIRE LOCATION DOWN THE SIDE OF THE STAIR.
  - 10 PROVIDE CONNECTION TO LUMINAIRE VIA ADA APPROVED UNDER CARRY RACEWAY. SUBMIT PRODUCT DATA AND SUBMITTALS INDICATING PROPOSED ROUTING PRIOR TO STARTING WORK.
  - 11 MOUNT RAILWAY AT FLOOR LEVEL ALONG BOTTOM OF STAIR RISERS.

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1	LEVEL ONE LIGHTING FLOOR PLAN
E1.0	$\frac{3}{16}" = 1'-0"$





9/3/2024 8:10:37 AM Autodesk Docs\\EPS - High School Auditorium\\20240880\_MEP1\_v23.dwg.plt

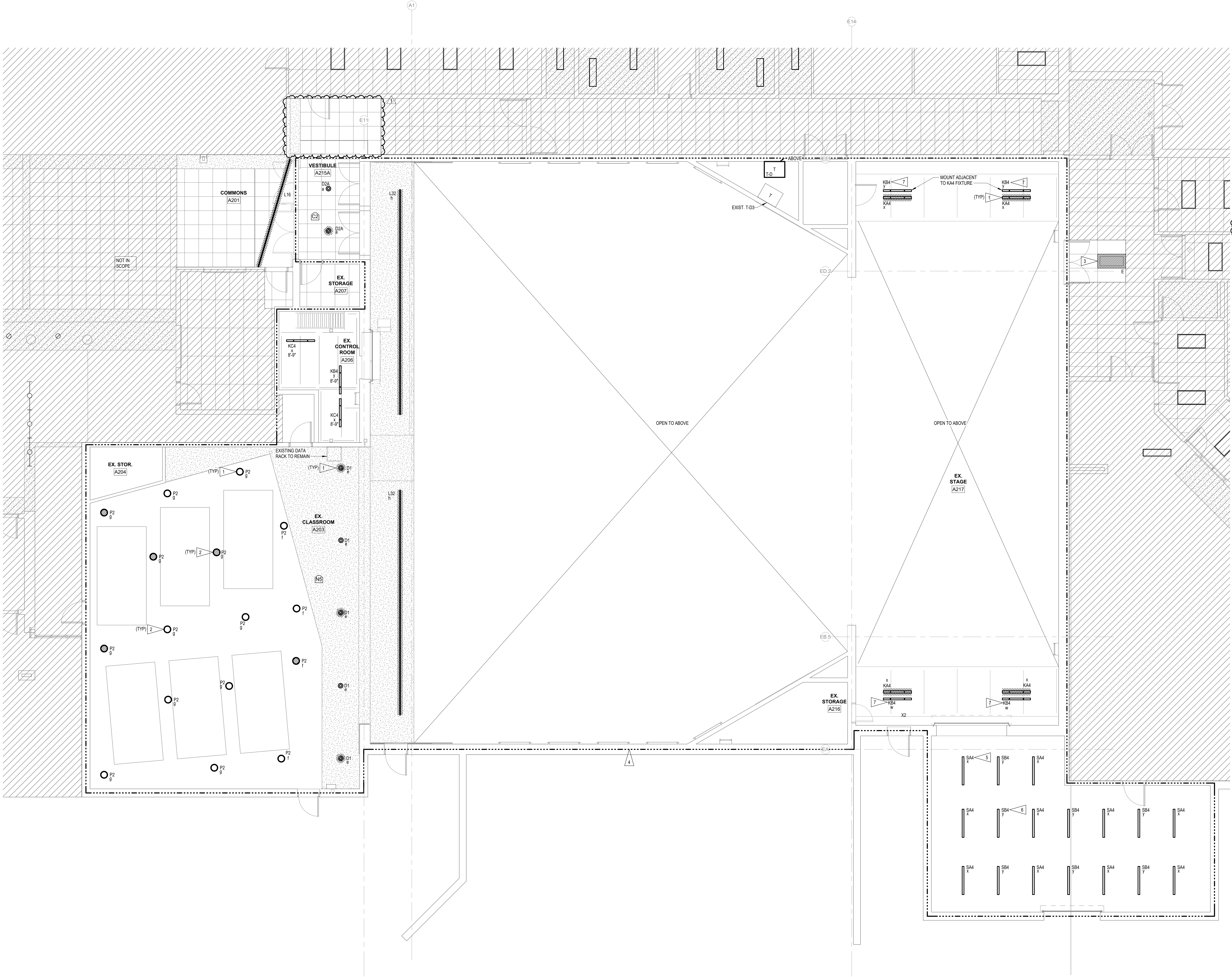
1  
E1.1  
LEVEL ONE LIGHTING AND FIRE ALARM RCP  
3/16" = 1'-0"

3' 6' 12' 18' 24'



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- FLAG NOTES
- 1 LOCATE NEW LUMINAIRE IN EXISTING LOCATION. PROVIDE NEW WIRING IN EXISTING PATHWAYS.
  - 2 MOUNT LUMINAIRE SUCH THAT THE BOTTOM OF THE LENS IS FLUSH WITH THE BOTTOM OF THE ACOUSTIC CLOUD.
  - 3 RECONFIGURE EXISTING LUMINAIRE. ADD A UL924 DEVICE TO REMOVE NIGHT LIGHT OPERATION. LUMINAIRE SHALL BE CONTROLLED WITH OTHER SIMILAR FIXTURES IN CORRIDOR.
  - 4 CONNECT TO EXISTING CIRCUITS SERVING LIGHTING IN SPACE. EXTEND AND RE-WORK BRANCH CIRCUITING AS NECESSARY.
  - 5 LOCATE NEW LUMINAIRE IN EXISTING LOCATION. MOUNT LUMINAIRE TO BOTTOM OF TRUSS. PROVIDE NEW WIRING IN EXISTING PATHWAYS. TYPICAL S44 THIS ROOM.
  - 6 NEW LUMINAIRE SHALL BE SURFACE MOUNTED TO THE BOTTOM OF TRUSS. TYPICAL S84 THIS ROOM.
  - 7 LIGHTING SHALL BE IN LINE AT THE SAME ELEVATION AS SURROUNDING K44 AND W44 FIXTURES.



TYLER L. HOPSON  
E-18013  
STATE OF NEBRASKA

CA-2169 04/15/2024  
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CONSTRUCTION  
DOCUMENTS

ADD. 01  
05/02/24

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JPB NO. 3426  
DATE 04/15/24  
DESIGN: CAG  
DR. BY: CAG  
CHECKED: Tjr

CONSULTANT  
ALVINE  
Engineering

ELKHORN PUBLIC SCHOOLS  
ELKHORN HIGH SCHOOL - AUDITORIUM  
RENOVATIONS  
1401 VETERANS DR. ELKHORN, NE 68022  
LEVEL ONE LIGHTING REFLECTED CEILING PLAN

E1.1



This architectural floor plan depicts a theater stage area with various equipment and structural elements. The plan includes the following details:

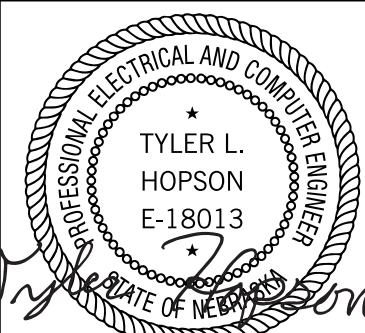
- Spotlights:** Located at the top left and bottom left, labeled "SPOTLIGHT".
- Projectors:** One labeled "PROJECTOR" near the center left, and another labeled "EXIST. D3-29 PROJECTOR" near the bottom center.
- Structural Elements:**
  - EXIST. D3-22, D3-23, D3-24, D3-25, D3-26, D3-28, D3-29:** Various structural or equipment points labeled along the left and center.
  - EXIST. D2-20, D2-23:** Structural points on the left side.
  - EXIST. D3-28, D3-29:** Structural points near the bottom center.
- Openings:** Several areas labeled "OPEN TO BELOW" are indicated, including a large central area and a smaller one near the bottom right.
- Other Labels:**
  - EX. ELEC. A214:** Existing electrical equipment.
  - VESTIBULE A213:** A vestibule area near the top right.
  - EX. STAGE A217:** Existing stage area on the right.
  - EX. STORAGE A216:** Existing storage area near the bottom right.
  - ED.2, EB.5, EA:** Other area designations.
- Dimensions:** A dimension line at the bottom center indicates a length of 12'-0".
- Orientation:** A north arrow is located near the center of the plan.

FLAG NOTES

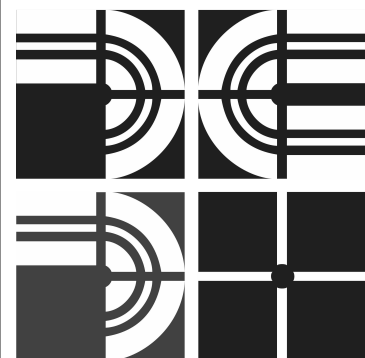
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DO NOT SCALE DRAWINGS. VERIFY ALL DIMENSIONS and clearances from ARCHITECTURAL, STRUCTURAL and other appropriate drawing or at site. Lay out and coordinate all work prior to installation to provide clearance required for operation, maintenance, and codes and verify non-interference with other work. DO NOT FABRICATE PRIOR TO VERIFICATION OF CLEARANCE FOR ALL TRADES. READ SPECIFICATIONS.

3' 6' 12' 18' 24'



ARCHITECTS



JOB NO:	3626
DATE:	04/15/24
DESIGN:	GAG
DR. BY:	GAG
CHECKED:	TJH



**ALVINE**  
Engineering

## LEVEL TWO POWER FLOOR PLAN

## E2.2



LOW VOLTAGE SWITCH SCHEDULE					
SWITCH MARK	MINIMUM BUTTON QUANTITY	BUTTON ENGRAVED LABEL	ROOM ZONES CONTROLLED	FUNCTION	REMARKS
\$	3	ON/OFF RAISE LOWER	SEE PLANS	ON/OFF DIM UP DIM DOWN	
\$ 0	1	ON/OFF	SEE PLANS	ON/OFF	
\$ 2	5	ON/OFF FRONT BACK RAISE LOWER	e, f, g	ALL ON e f - 100% ON g - 100% ON DIM UP DIM DOWN	1, 2
\$ 3	4	ON OFF GENERAL PRE FUNCTION PRODUCTION WHITE LIGHT BLUE LIGHT RAISE LOWER	SEE PLANS	TBD	1, 3
\$ 4	3		x, y	x - 100% ON y - 100% ON DIMM UP DIMM DOWN	1

- GENERAL NOTES
- PROVIDE EACH LOW-VOLTAGE SWITCH WITH PRE-ENGRAVED FACTORY LABELED BUTTONS INDICATING FUNCTION. WHERE MULTIPLE SWITCHES ARE GROUPED IN A SINGLE LOCATION OR FACEPLATE, PROVIDE ENGRAVED FACEPLATE INDICATING ZONE OR SPACE CONTROLLED.
  - EACH SPACE SHALL HAVE MINIMUM OF ONE ZONE OF CONTROL. WHERE MORE THAN ONE LIGHTING ZONE IS PRESENT, LOWERCASE LETTERING INDICATES SEPARATE LIGHTING ZONE WITHIN A ROOM.
  - DIMMING CONTROLS ON SCENE CONTROLLERS SHALL BE CAPABLE OF CONTROLLING ALL ZONES WITHIN SPACE.
  - VERIFY INTEGRAL WALL SWITCH OCCUPANCY SENSOR REQUIREMENTS WITH LIGHTING CONTROL SCHEDULE.
- REMARKS
- ELECTRICAL CONTRACTOR SHALL INSTALL BUTTON STATION AND WIRING FURNISHED BY THEATRICAL VENDOR. BUTTON CONFIGURATION IS SHOWN FOR DESIGN INTENT. REFER TO THEATRICAL DRAWINGS FOR FINAL LOCATION AND BUTTON CONFIGURATION.
  - BUTTON STATION SHALL BECOME DEACTIVATED WHEN PARTITION IS OPEN.
  - BUTTON STATION SHALL CONTROL AUDITORIUM CLASS ROOM. CONTROL ZONES f AND g WHEN PARTITION IS OPEN. ZONE f AND g SHALL BE CONTROLLED WITH ZONE e.

LIGHTING CONTROL SCHEDULE																
MARK	OCCUPANCY SENSOR				OCCUPANT DETECTION TIME-OUT	LOCAL ON/OFF	DIMMING	PARTITION SENSOR CONTROL	DAYLIGHT HARVESTING, WHERE INDICATED (TARGET FOOTCANDLES)	CONNECTED TO NETWORKED LIGHTING CONTROL SYSTEM	CONTROL INTERFACE FOR AV SYSTEM	EXTERIOR PHOTOCELL CONTROL	TIME OF DAY CONTROL	CONTROLLED RECEPTACLE(S)	SPACE TYPE	REMARKS
	MOUNTING	MANUAL ON	AUTO ON													
C2	NONE	-	-	-	-	X	-	-	-	X	-	-	X	-	VESTIBULE	1,3
E1	NONE	-	-	-	-	X	X	-	-	-	-	-	-	-	MECH/ELEC	
E2	NONE	-	-	-	-	X	X	-	-	-	-	-	-	-	STORAGE ROOM	
N1	NONE	X	-	-	-	X	X	-	-	X	-	-	-	-	AUDITORIUM	1
N2	CEILING	X	-	15	X	X	-	-	X	-	-	-	-	-	CONTROL ROOM	
N3	NONE	-	-	-	-	X	X	-	-	-	-	-	-	-	CATWALK	
N4	NONE	X	-	-	-	X	X	-	-	X	-	-	-	-	STAGE	1
N5	CEILING	X	-	15	X	X	X	-	-	X	-	-	-	-	AUDITORIUM CLASSROOM	1, 2

- GENERAL NOTES
- SEE LOW VOLTAGE SWITCH SCHEDULE FOR SWITCH/CONTROL REQUIREMENTS.
  - LIGHTING CONTROL DEVICES (WITH THE EXCEPTION OF SWITCHES) ARE NOT INDICATED ON LIGHTING PLANS. LIGHTING CONTROL SCHEDULE INDICATES CONTROL INTENT. PROVIDE SENSORS AND RELATED EQUIPMENT AS REQUIRED FOR COMPLETE COVERAGE AND CONTROL SCHEMES. SUBMIT SHOP DRAWINGS INDICATING DEVICE LAYOUT AND CIRCUITING. SEE SPECIFICATIONS.
  - EMERGENCY LUMINAIRES IDENTIFIED AS NIGHT LIGHTING (NL) SHALL BE CONNECTED UNSWITCHED TO THE INDICATED EMERGENCY POWER CIRCUIT.
  - EMERGENCY LIGHTING CONTROL:
    - UNLESS INDICATED AS A NIGHTLIGHT (NL), EMERGENCY LIGHTING SHALL:
      - BE PROVIDED WITH AN EMERGENCY RELAY FOR EACH LIGHTING CONTROL ZONE. RELAY SHALL BE COMPATIBLE WITH DIMMING CONTROLS SPECIFIED FOR EACH SPACE.
      - BE CONTROLLED WITH THE NORMAL LUMINAIRES OF THE SAME ZONE WHEN NORMAL POWER IS PRESENT.
    - PROVIDE A UL1008 RELAY (BRANCH CIRCUIT EMERGENCY LIGHTING TRANSFER SWITCH) WHERE INDICATED ON THE PLANS FOR LUMINAIRES ON EMERGENCY POWER.
    - PROVIDE A UL924 RELAY (AUTOMATIC LOAD CONTROL RELAY) FOR REMAINING APPLICATIONS.

- REMARKS
- CONTROL TYPE SHOWN FOR DESIGN INTENT AND INTEGRATION INTO BUILDING CONTROL SYSTEM. CONTROLS FURNISHED BY THEATRICAL LIGHTING VENDOR.
  - AUDITORIUM CLASSROOM SHALL BE CONTROLLED WITH AUDITORIUM WHEN PARTITION IS OPEN.
  - DURING NORMAL OPERATION LIGHTING SHALL BE CONTROLLED BY OCCUPANCY SENSOR. ZONE b SHALL BE NORMALLY OFF. DURING PERFORMANCES AND PREFUNCTION LIGHTING ZONE a SHALL BE CONTROLLED BY THEATRICAL LIGHTING CONTROL SYSTEM. WHEN LIGHTING ZONE a IS OFF LIGHTING ZONE b SHALL BE ON TO PROVIDE EGRESS LIGHTING.

PANEL EXIST. D3													
120/208V 3 PHASE 4 WIRE WITH GROUND BAR					SURFACE MOUNTED								
225 AMP MCB													
EXIST AMP'S AVAIL FAULT													
42 POLES ONE SECTION					SOURCE EXIST. T-D3 LOCATION EX. ELEC.-1 A214-1								
DESCRIPTION	REMARKS	AMPS	POLES	CKT #	A	B	C	CKT #	POLES	AMPS	REMARKS	DESCRIPTION	
EXIST LOAD	E	20	1	1	0	0		2	1	20	E	REC-BOYS DRESS RM	
EXIST LOAD	E	20	1	3		0	0	4	1	20	E	REC-BAND RM OFFICE	
EXIST LOAD	E	20	1	5			0	6	1	20	E	REC-BAND RM PRINTER	
STAGE LIGHT PROPAC 5&6	E	100	3	7	0	0		8	1	20	E	REC-BAND RM OFFICE	
--	--	--	--	9		0	0	10	1	20	E	EXIST. LOAD	
--	--	--	--	11			0	12	1	20	E	EXIST. LOAD	
STAGE LIGHT PROPAC 4	E	100	3	13	0	0		14	1	20	E	EXIST. LOAD	
--	--	--	--	15		0	0	16	1	20	E	EXIST. LOAD	
--	--	--	--	17			0	18	1	20	E	EXIST. LOAD	
EXIST. FLOOR SANDER	E	25	2	19	0	720		20	1	20	NB,NL	REC-UPPER CONTROL BOOTH	
--	--	--	--	21		0	600	22	1	20	NB,NL	REC-STG RIGHT FOLLOW SPOT	
REC-STG RIGHT NEW CATWLK	NB,NL	20	1	23			180	360	24	1	20	NB,NL	REC-BOH PROJECTOR
REC-STG LEFT CATWLK	NB,NL	20	1	25	360	360		26	1	20	NB,NL	REC-STG LEFT CATWLK	
REC-STG LEFT FOLLOW SPOT	NB,NL	20	1	27		600	720	28	1	20	NB,NL	REC-EXIST CATWLK	
REC-NEW FOH PROJECTOR	NB,NL	20	1	29			180	500	30	1	20	NB,NL	SCENE SHP MTR DR
				31	0			32	1	20	NB	SPARE	
				33		0		34	1	20	NB	SPARE	
				35			0	36	1	20	NB	SPARE	
				37				38					
				39				40					
				41				42					
FEED THRU LOAD TOTAL: 0													
REMARKS:													

LUMINAIRE SCHEDULE													
MARK	DESCRIPTION	MANUFACTURER	CATALOG NO.	SOURCE DATA			DIMMING PROTOCOL	COLOR TEMP (K)	VOLTAGE	MOUNTING	FINISH	ALTERNATE MANUFACTURER	REMARKS
				LUMENS	LOAD (VA)	PER FOOT							
D1	8" DIAMETER REMODEL DOWNLIGHT	COOPER	LDRTB8-20-DE010, ER8B-1020-8030, 8LB-W-1-H	2000	21	0	0-10V, 0%	3000	277 V	RECESSED	ALUMINIUM	GOTHAM EV08R	
D2A	4" DIAMETER DOWNLIGHT	COOPER	LDRTC-25-90-30-DE010-W-1-H	2500	33		0-10V, 0%	3000	277 V	RECESSED, GRID	ALUMINIUM	GOTHAM EV04	
D2B	4" DIAMETER DOWNLIGHT	COOPER	LDRTC-25-90-30-DE010-W-1-H	2500	33		0-10V, 0%	3000	277 V	RECESSED, GRID	ALUMINIUM	GOTHAM EV04	
KA4	4" LED STRIPLIGHT	METALUX	4SNX-48SL-LW-UNV-L830-LH-1-B LK-U-SCA	4500	32		0-10V, 0%	3000	277 V	PENDANT	BLACK	LITHONIA	
KB4	4" BLUE LED LENSED EXTRUSION, SUSPENDED	QTL	VERS-07-SK-SC-5.0-B-DRY-DF-N/A-S2-BW-CL2.5-SV-AWM-SK-BK-48"-O	264	20		0-10V, 0%	BLUE	277 V	PENDANT	BLACK	LLI	
KC4	4" LED STRIPLIGHT	METALUX	4SNX-22SL-LW-UNV-L830-LH-1-B LK-U-AYC-CHAMSET-U-DECOE-ND-RND-PF	2100	14		0-10V, 0%	3000	277 V	PENDANT	BLACK	LITHONIA	
L16	CONTINUOUS, SEAMLESS TAPELIGHT IN RECESSED LENSED EXTRUSION	ACOLYTE	CHSC4-M-SV, RB-0-SWS220-3.0-30-X-16"	300	3	X	0-10V, 0%	3000	277 V	RECESSED	TBD	LLI, PURE EDGE	2, 5
L32	CONTINUOUS, SEAMLESS TAPELIGHT IN RECESSED LENS EXTRUSION	ACOLYTE	CHSC4-M-SV, RB-0-SWS220-3.0-30-X-32"	300	3	X	0-10V, 0%	3000	277 V	RECESSED	TBD	LLI, PURE EDGE	2, 5
P1	6" DIAMETER CYLINDER, 55 DEGREE OPTIC, REMOTE DRIVER	ALW	CRP6-60-90-30-55-HL-R-ELDV0-T-B-BK-AC	6000	58		0-10V, 0%	3000	277 V	PENDANT	BLACK	GOTHAM EV06PC	
P2	6" DIAMETER CYLINDER, 80 DEGREE OPTIC, HEXCELL LOUVER	ALW	CRP6-35-90-30-80-HL-N-ELDV0-T-B-BK-AC	3500	30		0-10V, 0%	3000	277 V	PENDANT	BLACK	GOTHAM EV06PC	
SA4	4" LED STRIPLIGHT	METALUX	4SNX-48SL-LW-UNV-L830-LH-1-B LK-U	0	0		0-10V, 0%	3000	277 V	SURFACE	BLACK	LITHONIA	
SB4	4" BLUE LED LENSED EXTRUSION, SURFACE	QTL	VERS-01-SC-5.0-B-DRY-DF-SX-B-W-CL2-BK-CL2-CC-BK-48"-E	264	20		0-10V, 0%	BLUE	277 V	SURFACE	BLACK	LLI	
T1	aisle edge lighting, 6" spacing	TIVOLI	SATT-xx-30-06-C-x	0	0	X	0-10V, 0%	3000	277 V	SURFACE, FLOOR	BLACK	TEMPO THEATRE	2, 4, 5
T2	LED TAPE IN LENSED EXTRUSION	QTL	VERS-02-SW-5.0-B-DRY-DF-N/A-P1-SW-BW-SK-CL2-CC-BK-10FT5-IN-O	392	5	X	0-10V, 0%	3000	277 V	SURFACE	BLACK	LLI	1, 2, 5
T3	STAIR EDGE LIGHTING, 6" spacing	TIVOLI	ST-30-30-C-C-X-X-X	4	0	X	0-10V, 0%	3000	277 V	SURFACE, FLOOR	BLACK	TEMPO THEATRE	2, 4, 5
W1	"QUIET PLEASE AUDITORIUM IN USE" EDGE LIT LED SIGN	TITUS TECHNICAL LABS	HPL-x-RED-HMW	0	5		-	-	277 V	SURFACE, WALL	ALUMINIUM	ISOLITE, EXTRONIX	3
WA4	4" LED STRIPLIGHT, WALL MOUNTED	METALUX	4SNX-48SL-LW-UNV-L830-LH-1-B K-U	4500	32		0-10V, 0%	3000	277 V	SURFACE, WALL	BLACK	LITHONIA	
WB2	2" BLUE LED LENSED EXTRUSION, WALL MOUNTED	QTL	VERS-01-SC-5.0-B-DK-CL2-CC-B-K-48"-E	132	10		0-10V, 0%	BLUE	277 V	SURFACE, WALL	BLACK	LLI	
WB4	4" BLUE LED LENSED EXTRUSION, WALL MOUNTED	QTL	VERS-01-SC-5.0-B-DK-CL2-CC-B-K-48"-E	264	20		0-10V, 0%	BLUE	277 V	SURFACE, WALL	BLACK	LLI	
X1	DIE CAST ALUMINUM SINGLE FACE EXIT SIGN, RED LETTERING	SURE-LITES	CX-6-1-R	0	2		-	-	277 V	SURFACE, WALL	ALUMINIUM	LITHONIA LE, EXTRONIX	1
X2	DIE CAST ALUMINUM SINGLE FACE EXIT SIGN, RED LETTERING, BLACK FINISH	SURE-LITES	CX-6-1-BK-R	0	2		-	-	277 V	SURFACE, WALL	BLACK	LITHONIA LE, EXTRONIX	1

- GENERAL NOTES
- SEE SPECIFICATIONS FOR ADDITIONAL REQUIREMENTS.
  - CONTRACTOR TO VERIFY LUMINAIRE CATALOG NUMBER AND INSTALLATION REQUIREMENTS PRIOR TO ORDERING.
  - LUMINAIRE NUMBERS INDICATED WITH LETTER "E" SHALL BE PROVIDED WITH AN EMERGENCY BATTERY PACK.
  - LISTED ALTERNATE MANUFACTURERS ARE PERMITTED TO BID AN EQUIVALENT LUMINAIRE WHICH COMPLIES WITH THE PRODUCT REQUIREMENTS IDENTIFIED IN THIS SCHEDULE AND THE SPECIFICATIONS WITHOUT SUBMITTING A PRIOR APPROVAL REQUEST. ALTERNATE LUMINAIRES WILL BE REVIEWED DURING THE SUBMITTAL PROCESS AND THE MANUFACTURER WILL BE RESPONSIBLE TO PROVIDE A LUMINAIRE WHICH MEETS THE PRODUCT REQUIREMENTS.
  - ELECTRICAL CONTRACTOR SHALL PROVIDE THE SPECIFIED LUMINAIRES DEFINED WITHIN THIS SCHEDULE AND ASSOCIATED CONTRACT DOCUMENTS. IF REQUIRED, THE ELECTRICAL CONTRACTOR MAY UTILIZE MULTIPLE DISTRIBUTORS AND/OR DISTRIBUTORS MAY UTILIZE MULTIPLE LIGHTING MANUFACTURER REPRESENTATIVES TO COMPLY WITH THE CONTRACT DOCUMENTS FOR THIS PROJECT.

- REMARKS
- PROVIDE MULTIPLE FIXTURES END TO END TO CREATE A CONTINUOUS FIXTURE AS SHOWN ON PLANS.
  - PROVIDE ALL DRIVERS, LEADER CABLES, JUMPER CABLES, MOUNTING ACCESSORIES, AND ALL OTHER APPURTENANCES AS REQUIRED FOR A COMPLETE AND FUNCTIONAL INSTALLATION.
  - CUSTOM LETTERING SHALL BE "QUIET PLEASE AUDITORIUM IN USE" PROVIDE A SHOP DRAWING INDICATING LETTERING SIZE AND FONT FOR REVIEW.
  - COORDINATE FINAL PROFILE WITH FLOORING TO BE INSTALLED.
  - PROVIDE CONTINUOUS LENGTH AS SHOWN ON PLANS.

TRANSFORMER SCHEDULE							
TRANSFORMER	VOLTAGE	KVA RATING	MOUNTING	CONDUCTORS		GROUNDING ELECTRODE CONDUCTOR	REMARKS
				PRIMARY	SECONDARY		
T-D	480V DELTA 208Y/120V	75	WALL	3-#1, #6 GND, 1 1/2"	4-#4/0, #2 GND, 2 1/2"	#2 3/4"	1

- GENERAL NOTES
- THE CONTRACTOR SHALL VERIFY THE SIZE OF EQUIPMENT SUPPLIED DOES NOT EXCEED THE AVAILABLE MOUNTING SPACE.

- REMARKS
- TRANSFORMER SHALL BE ONE-FOR-ONE REPLACEMENT OF EXISTING TRANSFORMER. CONFIRM EXISTING WIRESIZE MEETS OR EXCEEDS VALUES INDICATED WITHIN THIS SCHEDULE. CONTRACTOR SHALL FIELD VERIFY ALL REQUIREMENTS PRIOR TO SUBMITTAL.

PANEL EXIST. D2													
120/208V 3 PHASE 4 WIRE WITH GROUND BAR					SURFACE MOUNTED								
125 AMP MCB													
EXIST: AMPS AVAILABLE FAULT													
42 POLES ONE SECTION					SOURCE								
					LOCATION EX. ELEC.-1 A214-1								
DESCRIPTION	REMARKS	AMPS	POLES	CKT #	A	B	C	CKT #	POLES	AMPS	REMARKS	DESCRIPTION	
REC-RM A229/A227	E	20	1	1	0	0		2	1	20	E	REC-A219 S WALL	
REC-RM A228/A227	E	20	1	3		0	0	4	1	20	E	REC-A219 W WALL (SHOP)	
MUSIC RM DRINK FOUNTAIN	E	20	1	5			0	6	1	20	E	A219 UNIT HEATERS	
REC-A230,232,231,233,234,235	E	20	1	7	0	0		8	1	20	E	REC-A220	
LGT-A231	E	20	1	9		0	2500	10	1	20	E,NL	CNTRL RM PLUG MOLD	
EF-11	E	20	1	11			0	12	1	20	E,NL	REC-EX CNTRL ROOM	
REC-WEST MAIN ENTRY	E	20	1	13	0	0		14	1	20	E	REC-A222,224,221	
MAIN ENTRY HANDICAP DR	E	20	1	15		0	0	16	1	20	E	REC-A223,A226	
EX CNTRL RM MTR DOOR	E,NL	20	1	17			0	18	1	20	E	REC-A219 E WALL	
REC-FRON HALLW...	E	20	1	19	0	700		20	1	20	E,NL	OBSERV DECK MTR DOOR	
HVAC CNTRL PANEL	E	20	1	21		0	0	22	1	20	E	LGT-A225	
OBSERV DECK PLUG MOLD		20	1	23			2680	0	24	1	20	E	LECTURE HALL SEAT LIGHTS
REC-CONCESSION S COUNTER	E	20	1	25	0	0		26	1	20	E	CONTROL BOOTH FOLLOW SPOT	
REC-CONCESSION SFOGA	E	20	1	27		0	0	28	1	20	E	REC-CONTROL BOOTH	
REC-CONCESSION REPAIR	E	20	1	29			0	30	1	20	E	CONTROL BOOTH...	
REC-CONCESSION ICE MACH	E	20	1	31	0	0		32	1	20	E	REC-LECTURE HALL	
REC-CONCESSION POPCORN	E	20	1	33		0	0	34	1	20	E	CNTRL BOOTH PA SYSTEM	
REC-CONCESSION SE COUNTER	E	20	1	35			0	36	1	20	E	REC-RM A204	
REC-NE ROOM	E	20	1	37	0	0		38	1	20	E	REC-CONC WINDOW CAFETERIA	
REC-FOOD STORAGE	E	20	1	39		0	0	40	1	20	E	REC-RM A207	
COOLER LIGHTS	E	20	1	41			0	42	1	20	E	REC-CONC POPCORN MACHINE	
FEED THRU LOAD TOTAL: 0													
REMARKS:													