

Addendum No. 2
February 2, 2026

Project: Sioux Falls Washington and Roosevelt High School Auditorium Renovations
Sioux Falls, South Dakota
Project #3021

Architect: Architecture Incorporated

Letting: **2:00 p.m. (prevailing local time)**
Tuesday, February 10, 2026
Central Services Center
1101 N. Western Avenue
Sioux Falls, 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) SECTION 116145– ORCHESTRA PIT INFILL PLATFORMING SYSTEM
 - a) Paragraph 2.2.G.6: Pit Filler System Characteristics: Omit line 6: removable hard cover closure panels on each side of platform are not required. End spaces needs to be open for room return air.
 - b) Paragraph 2.3.H.6: Pit Filler System Characteristics: Omit line 6: removable hard cover closure panels on each side of platform are not required. End spaces needs to be open for room return air.
- 2) SHEET W4.00 – DEMOLITION FLOOR PLAN
 - a) See note regarding contractor to remove existing fixed seating. Contractor shall also cut or break off anchor bolts flush with floor, tap anchor down and cover each hole opening with grout flush with adjacent concrete.
- 3) SHEET R4.00 – DEMOLITION FLOOR PLAN
 - a) See note regarding contractor to remove existing fixed seating. Contractor shall also cut or break off anchor bolts flush with floor, tap anchor down and cover each hole opening with grout flush with adjacent concrete.
- 4) SHEET W4.10 – FLOOR PLAN – LEVEL 1
 - a) See note on stage floor to remove existing wood and replace with new wood stage floor (oak) at location shown for new conduit into orchestra pit. Coordinate location with electrical.
 - b) See note to level concrete floor at door C101D.
 - c) Reference revised drawing Sheet W4.10, revision dated 2-2-26, attached to the end of this addendum.
- 5) SHEET R4.10 – FLOOR PLAN – LEVEL 1
 - a) See note on stage floor to remove and replace existing wood stage floor at location shown for new conduit into orchestra pit. Coordinate location with electrical.

- b) See note to level concrete floor at door C101D.
 - c) Reference revised drawing Sheet R4.10, revision dated 2-2-26, attached to the end of this addendum.
- 6) SHEET W4.20 – FINISH PLAN – LEVEL 1
- a) Paint new electrical conduits on south wall of stage as shown on drawing. Coordinate locations with electrical.
 - b) Revise location of carpet transition at southwest corner of Auditorium.
 - c) CLARIFICATION: Refer to revised drawing sheet W4.20 for clarification of flooring transition types and locations. Coordinate with electrical drawings.
 - d) CLARIFICATION: Refer to revised drawing sheet W4.20 for clarification of rubber nosings and tread and riser locations.
 - e) Reference revised drawing Sheet W4.20, revision dated 2-2-26, attached to the end of this addendum.
- 7) SHEET R4.20 – FINISH PLAN – LEVEL 1
- a) Paint new electrical conduits on south wall of stage as shown on drawing. Coordinate locations with electrical.
 - b) Revise location of carpet transition at southwest corner of Auditorium.
 - c) CLARIFICATION: Refer to revised drawing sheet R4.20 for clarification of flooring transition types and locations. Coordinate with electrical drawings.
 - d) CLARIFICATION: Refer to revised drawing sheet R4.20 for clarification of rubber nosings and tread and riser locations.
 - e) Reference revised drawing Sheet R4.20, revision dated 2-2-26, attached to the end of this addendum.
- 8) SHEET W4.21 – FINISH PLAN – BALCONY
- a) Omit reference to painting metal guardrail at balcony. Aluminum rail to remain no finish.
 - b) Reference revised drawing Sheet W4.20, revision dated 2-2-26, attached to the end of this addendum for room finishes added for C210S Stairs and C204S Stairs and painting handrails at stairs.
- 9) SHEET R4.21 – FINISH PLAN – BALCONY
- a) Omit reference to painting metal guardrail at balcony. Aluminum rail to remain no finish.
 - b) Reference revised drawing Sheet R4.20, revision dated 2-2-26, attached to the end of this addendum for room finishes added for C210S Stairs and C204S Stairs and painting handrails at stairs.
- 10) SHEET W4.60 – INTERIOR ELEVATIONS
- a) Omit reference to painting metal guardrail at balcony. Aluminum rail to remain no finish.
- 11) SHEET R4.60 – INTERIOR ELEVATIONS
- a) Omit reference to painting metal guardrail at balcony. Aluminum rail to remain no finish.
- 12) SHEET W5.41 – DETAILS
- a) See details 2/5.41 and 3/5.41 for revisions to gypsum board balcony framing for installation of video projector. Existing space width will be wider. Section detail 2/W5.41 in reference to section 1/W5.20. Plan detail 3/W5.41 in reference to plan view of projector opening on W4.11.
 - b) Reference revised drawing Sheet W5.41, revision dated 2-2-26, attached to the end of this addendum.
- 13) SHEET R5.41 – DETAILS
- a) See details 2/5.41 and 3/5.41 for revisions to gypsum board balcony framing for installation of video projector. Existing space width will be wider. Section detail 2/R5.41 in reference to section 1/R5.20. Plan detail 3/R5.41 in reference to plan view of projector opening on R4.11.
 - b) Reference revised drawing Sheet R5.41, revision dated 2-2-26, attached to the end of this addendum.

- 14) SHEET W6.10 – REFLECTED CEILING FIRST FLOOR
- a) Reference revised drawing Sheet W6.10, revision dated 2-2-26, attached to the end of this addendum for additional gypsum board ceilings to be removed and replaced to allow installation of new electrical conduit. Coordinate locations with electrical.
- 15) SHEET R6.10 – REFLECTED CEILING FIRST FLOOR
- a) Reference revised drawing Sheet R6.10, revision dated 2-2-26, attached to the end of this addendum for additional gypsum board ceilings to be removed and replaced to allow installation of new electrical conduit. Coordinate locations with electrical.
- 16) SHEET W6.11 – REFLECTED CEILING BALCONY
- a) Reference note regarding painting inside existing ductwork after mechanical grilles are removed. General contractor has the option of removing the grilles himself or by a mechanical contractor before painting.
- 17) SHEET R6.11 – REFLECTED CEILING BALCONY
- a) Reference note regarding painting inside existing ductwork after mechanical grilles are removed. General contractor has the option of removing the grilles himself or by a mechanical contractor before painting.

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 drawings and specifications.

<u>SECTION</u>	<u>ITEM</u>	<u>MANUFACTURER</u>
098433	Sound Absorbing Wall Units	Sound Quality by Sound Seal
098433	Sound Absorbing Wall Units	Binary Disorb by AVL Systems
098433	Sound Absorbing Wall Units	Golterman & Sabo RAD Panels
116123	Drapery and Track	Gopher Stage Lighting
116133	Motorized Rigging	Gopher Stage Lighting
116136	Counterweight Rigging	Gopher Stage Lightin

MECHANICAL ITEMS:

- 1) SHEET W8.30 – UPPER FLOOR PLAN VENTILATION
- a) Reference ventilation note 3: General Contractor has option to remove the existing slot diffusers at the ceiling either by a mechanical contractor or by the general contractor. Remove diffuser, clean plenum and prep for paint.
- b) Update Ventilation Note No. 2 to include “TYPICAL OF 34.” as shown on revised plan sheet dated 2-2-2026.
- c) First Floor Plan – Omit “V” shaped drip pan for existing roof drain.
- 2) SHEET R8.30 – UPPER FLOOR PLAN VENTILATION

- a) Reference ventilation note 3: General Contractor has option to remove the existing slot diffusers at the ceiling either by a mechanical contractor or by the general contractor. Remove diffuser, clean plenum and prep for paint.
- b) Update Ventilation Note No. 3 to include “TYPICAL OF 34.” as shown on revised plan sheet dated 2-2-2026.

ELECTRICAL ITEMS:

DRAWING SHEETS W9.10 – OVERALL FLOOR PLAN - ELECTRICAL

- a) Update Electrical Note No. 2 to read “EXISTING FIRE ALARM CONTROL PANEL (NOTIFIER BY HONEYWELL, 3D SECURITY).” as shown on revised plan sheet dated 2-2-2026.

DRAWING SHEETS R9.21 AND W9.21 – FIRST FLOOR DEMOLITION PLAN - ELECTRICAL

- a) Add Electrical Note No. 3 which reads “COORDINATE WITH GC TO REMOVE AND REINSTALL ENOUGH FLOORING TO ALLOW NEW RACEWAY TO BE INSTALLED TO THE NEW DEVICES IN THE ORCHESTRA PIT.” See added electrical note tag No. 3 at proscenium wall and demo outline as shown on revised plan sheet dated 2-2-2026.
- b) Add Electrical Note No. 4 which reads “AT EXISTING AISLE LIGHT LOCATIONS SHOWN TO BE DEMOLISHED, PROVIDE A BLANK COVER PLATE PAINTED TO MATCH THE BRICK. TYPICAL.” See added electrical note tag No. 4 on revised plan sheet dated 2-2-2026.
- c) Add Electrical Note No. 5 which reads “REMOVE AND REINSTALL EXISTING CEILING MOUNTED DEVICES WITHIN THIS SPACE THAT ARE NOT HATCHED FOR DEMO. TYPICAL.” See added electrical note No. 5 tag and smoke detectors added in Vestibules C101B, C101C and CNTRL RM C101A as shown on revised plan sheet dated 2-2-2026.
- d) Remove hatching from 2 downlights at West exits from auditorium as shown on revised plan sheet dated 2-2-2026.
- e) Add hatching to switches located on southeast corner of stage as shown on revised plan sheet dated 2-2-2026.

DRAWING SHEETS W9.21 – FIRST FLOOR DEMOLITION PLAN – ELECTRICAL

- a) See added AV devices on the stage in 4 locations with hatching as shown on revised plan sheet dated 2-2-2026.
- b) See revised layout and details in Hall C103D, Storage C101H and Control Room C101A as shown on revised plan sheet dated 2-2-2026.

DRAWING SHEETS R9.22 AND W9.22 – UPPER DEMOLITION PLAN – ELECTRICAL

- a) At Upper Mezzanine detail, see added switch and hatching at top of stairs as shown on revised plan sheet dated 2-2-2026.
- b) At Loading Gallery detail, see added existing light fixtures to remain and hatched switch to be demolished as shown on revised plan sheet dated 2-2-2026.
- c) At Catwalk location, see Qty (5) added Theatrical Lighting Battens with electrical note #2 tags as shown on revised plan sheet dated 2-2-2026.
- d) At the Catwalk, update Qty (3) hoists to lights and see existing raceway added as shown on revised plan sheet dated 2-2-2026.
- e) Add hatching to light switches on both sides of the catwalk as shown on revised plan sheet dated 2-2-2026.
- f) Demo electrical connections from existing house lights in (8) locations in Auditorium as shown on revised plan sheet dated 2-2-2026 to allow for refeeding of New Type L fixtures with inverter backup power.

DRAWING SHEETS W9.22 – UPPER DEMOLITION PLAN – ELECTRICAL

- a) At Balcony, see added Exit lights and hatching at each of (2) exits as shown on revised plan sheet dated 2-2-2026.

DRAWING SHEETS R9.30 AND W9.30 – FIRST FLOOR PLAN – LIGHTING

- a) Add Electrical Note No. 3 which reads “PROVIDE 720W EMERGENCY LIGHTING INVERTER "EM", EQUAL TO EMERGITITE EMIU-720.” See added inverter and electrical note tag No. 3 on West wall of Hall C103D as shown on revised plan sheet dated 2-2-2026.
- b) Add Electrical Note No. 4 which reads “RECONNECT TO EXISTING LIGHTING CIRCUIT SERVING THIS SPACE.” See added electrical note No. 4 tag in multiple locations on revised plan sheet dated 2-2-2026.
- c) Add Electrical Note No. 5 which reads “PROVIDE NEW HOMERUN TO PANEL LCH-2 VIA LIGHTING RELAY PANEL (LRP) AS REQUIRED TO CONTROL THE LIGHT FIXTURE GROUP SHOWN.” See added electrical note No. 5 tag in multiple locations on revised plan sheet dated 2-2-2026.
- d) Add Electrical Note No. 6 which reads “OVERHEAD RAIL INDEX LIGHTS PROVIDED BY RIGGING CONTRACTOR AND INSTALLED BY ELECTRICAL CONTRACTOR. PROVIDE TWO (2) 120V, 20A/1P BRANCH CIRCUITS, ONE FOR "WHITE" LIGHT AND ONE FOR "BLUE" LIGHT, EACH CONTROLLED BY A WALL DIMMER SWITCH AS SHOWN. COORDINATE REQUIREMENTS WITH RIGGING CONTRACTOR.” See added electrical note No. 6 tag and electrical note No. 4 tag in multiple locations on revised plan sheet dated 2-2-2026.
- e) Add Electrical Note No. 7 which reads “THEATRICAL LIGHTING WIRING DEVICE. I.D. NUMBER AS INDICATED. PROVIDE POWER CIRCUITS INDICATED WITH SEPARATE NEUTRALS. PROVIDE QUANTITY OF DATA DROPS INDICATED, WHICH SHALL TERMINATE AT THEATER CONTROL EQUIPMENT IN HALL C103D. SEE STAGE LIGHTING WIRE DEVICE SCHEDULE ON SHEET QT5.01. TYPICAL.” See added electrical note No. 7 tag shown on revised plan sheet dated 2-2-2026.
- f) See revised layout of Type TA light fixtures and added power supplies for each run as shown on revised plan sheet dated 2-2-2026.
- g) See updated symbol at Type E1 Exit light locations on south side of Auditorium as shown on revised plan sheet dated 2-2-2026.

DRAWING SHEETS R9.31 AND W9.31 – FIRST FLOOR PLAN – POWER & SIGNAL

- a) Add Electrical Note No. 2 which reads “PROVIDE FIRE ALARM CONNECTION TO EBDK.” See added electrical note No. 2 tag on West wall of Hall C103D as shown on revised plan sheet dated 2-2-2026.
- b) Add Electrical Note No. 3 which reads “PROVIDE FIRE ALARM CONNECTION TO SOUND SYSTEM RACK.” See added electrical note No. 3 tag at AV Rack locations of Control Room C101A as shown on revised plan sheet dated 2-2-2026.
- c) Relocate the AV Outlet and dedicated receptacle for AV5-C101-1 and AV5-C101-2 to south walls of Exits as shown on revised plan sheet dated 2-2-2026.

DRAWING SHEETS R9.32 AND W9.32 – UPPER FLOOR PLAN – LIGHTING

- a) Add Electrical Note No. 4 which reads “CONNECT THIS CIRCUIT THRU INVERTER "INV-EM" VIA A BCELTS DEVICE. SEE THEATRICAL LIGHTING AND POWER RISER DIAGRAM.” See added electrical note No. 4 tag and homerun tag in Upper Theater and

additional raceway to connect Type L fixtures to emergency inverter as shown on revised plan sheets dated 2-2-2026.

- b) Add Electrical Note No. 5 which reads “PROVIDE NEW HOMERUN TO PANEL LCH-2 VIA LIGHTING RELAY PANEL (LRP) AS REQUIRED TO CONTROL THE LIGHT FIXTURE GROUP SHOWN.” See added electrical note No. 5 tag in multiple locations on revised plan sheet dated 2-2-2026.
- c) Add Electrical Note No. 6 which reads “THEATRICAL LIGHTING WIRING DEVICE. I.D. NUMBER AS INDICATED. PROVIDE POWER CIRCUITS INDICATED WITH SEPARATE NEUTRALS. PROVIDE QUANTITY OF DATA DROPS INDICATED, WHICH SHALL TERMINATE AT THEATER CONTROL EQUIPMENT IN HALL C103D. SEE STAGE LIGHTING WIRE DEVICE SCHEDULE ON SHEET QT5.01. TYPICAL.” See added electrical note No. 6 tag on revised plan sheet dated 2-2-2026.
- d) See updated symbol at Type E3 Exit light locations on Balcony C201 as shown on revised plan sheet dated 2-2-2026.
- e) At Upper Mezzanine Detail, Add Wall Switch as shown on revised plan sheet dated 2-2-2026.
- f) At Upper Stage, update circuit quantities for new theatrical lighting battens as shown as shown on revised plan sheet dated 2-2-2026.
- g) At Booth A C311 Detail and Booth B C311 Detail, See added Theatrical Lighting devices shown on revised plan sheet dated 2-2-2026.

DRAWING SHEETS R9.33 AND W9.33 – UPPER FLOOR PLAN – POWER & SIGNAL

- a) At Booth A C311 Detail and Booth B C311 Detail, see updated devices heights as shown on revised plan sheet dated 2-2-2026.
- b) At Upper Stage, see updated name of device LPP1-C103-2 as shown on revised plan sheet dated 2-2-2026.

DRAWING SHEETS W9.40 – ELECTRICAL SYMBOLS AND ABBREVIATIONS

- a) In reference to the Existing Power Riser Diagram, update the 400A Enclosed circuit breaker to a fused switch and change the transformer feeding it from a 150KVA to a 112.5KVA as shown on revised plan sheet dated 2-2-2026.
- b) In reference to the New Power Riser Diagram, update the feeder from the 112.5KVA transformer to Panel LCPM to 300A as shown on revised plan sheet dated 2-2-2026.

DRAWING SHEETS R9.41 AND W9.41 – ELECTRICAL SCHEDULES

- a) In reference to Panel LCH-2 schedule, update the load description of circuits 43, 45, 47 and 49 from “Spare” to “House Lighting via LRP”.

DRAWING SHEETS W9.41 – ELECTRICAL SCHEDULES

- a) In reference to Panel LCPM schedule, update the Main Device from “400A MCB” to “300A MCB” as shown on revised plan sheet dated 2-2-2026.

ELECTRICAL SUBSTITUTIONS AND PRODUCT APPROVALS:

The following material or equipment furnished by the manufacturer's listed, may be substituted as equal providing that each item, material, and piece of equipment conforms to the design and requirement of the drawings and project manual.

<u>SECTION</u>	<u>ITEM</u>	<u>MANUFACTURER</u>
265119	<u>LED Lighting</u> Type H Type L	Meteor Lighting Meteor Lighting

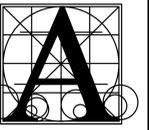
AUDIOVISUAL ITEMS:

- 1) SECTION 274116 – ROOSEVELT AUDIOVIDEO EQUIPMENT SCHEDULE
 - a) See attached updated audiovisual equipment schedule.
- 2) SECTION 274116 – WASHINGTON AUDIOVIDEO EQUIPMENT SCHEDULE
 - a) See attached updated audiovisual equipment schedule.
- 3) SHEET WTA1.01 – AUDIOVISUAL WIRING DEVICE PLAN
 - a) Reference revised Sheet WTA1.01, revision dated 2-02-2026, attached to the end of this addendum for relocating a wiring device.
- 4) SHEET RTA1.01 – AUDIOVISUAL WIRING DEVICE PLAN
 - a) Reference revised Sheet RTA1.01, revision dated 2-02-2026, attached to the end of this addendum for relocating a wiring device.

THEATRE LIGHTING ITEMS:

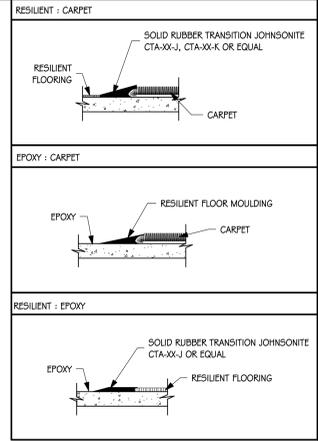
- 5) SECTION 116119– LIGHTING FIXTURES AND ACCESSORIES
 - a) Paragraph 1.2A: Change wording as follows: Contractor shall provide labor, materials, equipment, and services necessary to furnish and install all light fixtures and accessories as per paragraph 3.2 and 3.4.
 - b) Paragraph 1.4.B: Omit paragraph requiring unit prices for each light fixture. Unit prices not required. Provide light fixture quantities as listed.
- 6) SHEET WQT6.01– WASHINGTON THEATRICAL LIGHTING CONTROL
 - a) See attached revised stage lighting fixtures and accessories schedule as per attached drawing sheet WQT6.01. Omit light fixtures listed as an add alternate. There is no add alternate for light fixtures.
- 7) SHEET RQT6.01– ROOSEVELT THEATRICAL LIGHTING CONTROL
 - a) See attached revised stage lighting fixtures and accessories schedule as per attached drawing sheet RQT6.01. Omit light fixtures listed as an add alternate. There is no add alternate for light fixtures.

END OF ADDENDUM No. 2



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GENERAL NOTES - FINISH PLAN

- GENERAL CONTRACTOR SHALL VERIFY ALL EXISTING DIMENSIONS AND CONDITIONS AT THE JOB SITE AND NOTIFY ARCHITECT OF DISCREPANCIES.
- INSTALL BLOCKING AS REQUIRED IN PARTITIONS TO RECEIVE MILLWORK, COUNTERTOPS, SHELVING, VISUAL DISPLAY BORDERS, SMART BOARDS, AND WALL-MOUNTED EQUIPMENT.
- PROVIDE FLOOR TRANSITION STRIPS IN LOCATIONS THAT HAVE A CHANGE IN FLOORING MATERIAL. REFER TO TYPICAL TRANSITION STRIP DETAILS. ALL TRANSITIONS TO BE CENTERED UNDER DOOR IN CLOSED POSITION UNLESS NOTED OTHERWISE.
- FINISH SCHEDULES DENOTE FINISHES THROUGHOUT THE PROJECT. FOR LOCATIONS REFER TO THE FINISH FLOOR AND WALL PLANS, ROOM FINISH SCHEDULES, REFLECTED CEILING PLANS, AND INTERIOR ELEVATIONS.

FLOOR AND WALL FINISH SYMBOLS

FLOOR PATTERN INSTALLATION DIRECTION

FRP-1 FINISH LABEL

WALL OR BASE START/STOP INDICATOR

FLOOR TRANSITION STRIP

FLOOR / BASE TRANSITION MARKER

ROOM FINISH NOTES

- MULTIPLE FLOOR FINISHES. REFER TO FINISH PLAN.
- MULTIPLE WALL FINISHES. REFER TO FINISH PLAN AND INTERIOR ELEVATIONS.
- RUBBER TREADS AND RISERS AT STEPS, REFER TO STEP DETAILS.
- ACOUSTICAL WALL FINISH. REFER TO ELEVATIONS FOR INSTALLATION.

ROOM FINISH SCHEDULE

NUMBER	NAME	FLOOR FINISH	BASE FINISH	WALL FINISH	CEILING FINISH	NOTES
C101	AUDITORIUM	EPX / CPT	-	PNT	DFPNT	A, B, C, D
C101A	CNTRL RM	-	-	PNT	ACT-2	
C101B	VEST	-	-	-	ACT-1	
C101C	VEST	-	-	-	ACT-1	
C101D	STOR	VCT	-	PNT / EXIST	PNT	B, C
C101E	STOR	VCT	RB	PNT	PNT	
C101F	EXIT	CPT	-	-	PNT	C
C101G	STOR	VCT	RB	PNT / EXIST	PNT	B, C
C101H	STOR	-	-	-	-	
C101I	EXIT	CPT	-	-	PNT	C
C103	STAGE	STAIN	-	PNT / EXIST	-	B
C103A	STORAGE	-	-	-	-	
C103D	HALL	EPX	-	PNT	PNT	
C201	BALCONY	CPT / EXIST	-	PNT	DFPNT	A, B, C, D
C201S	STAIRS	CPT	RB	PNT	EXIST	
C204S	STAIRS	CPT	RB	PNT	EXIST	

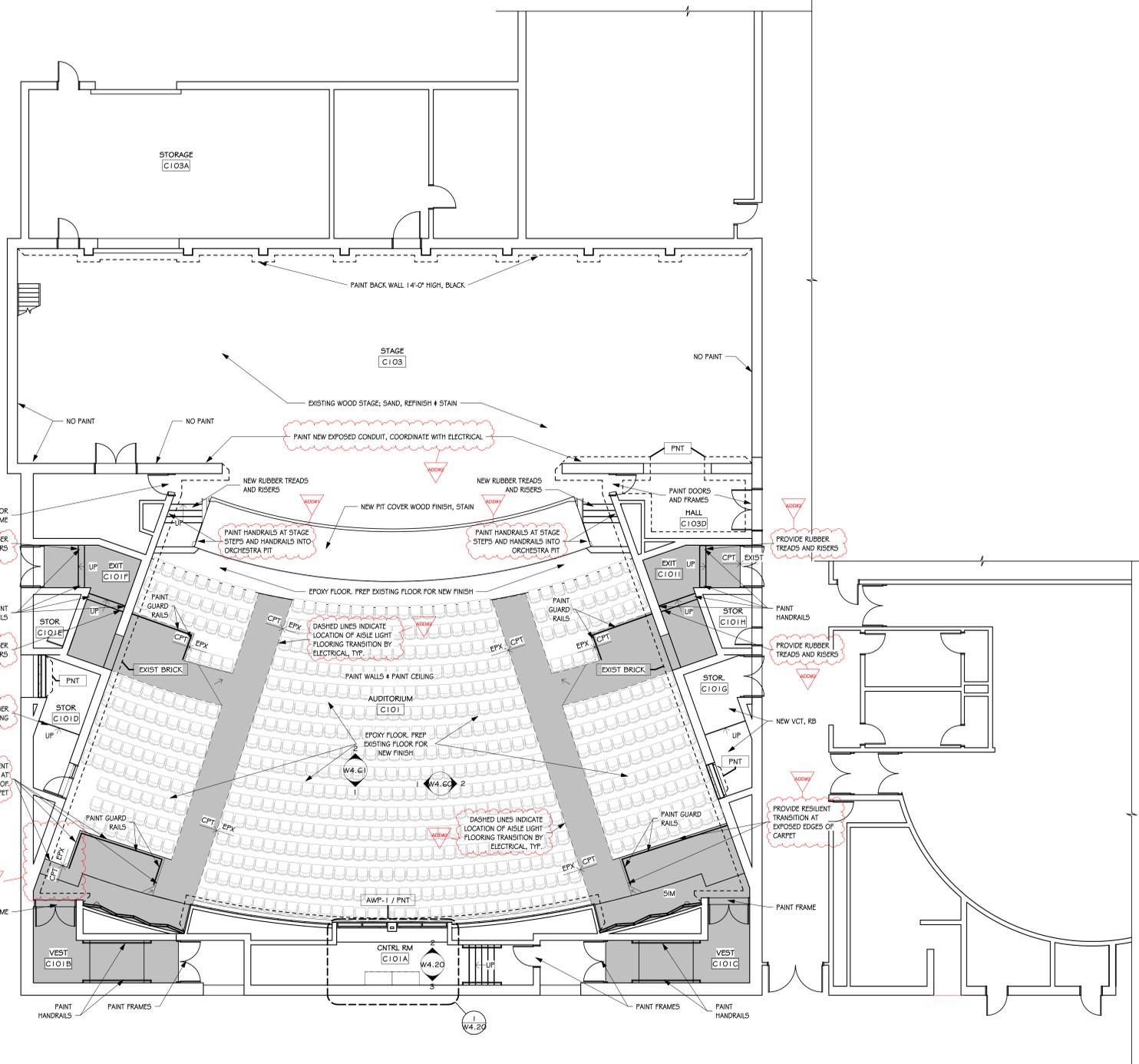
GENERAL NOTES - MILLWORK

- GENERAL CONTRACTOR SHALL VERIFY DIMENSIONS AND CONDITIONS AT THE JOB SITE AND NOTIFY ARCHITECT OF DISCREPANCIES.
- PROVIDE FINISHED END PANELS AT ALL EXPOSED MILLWORK SURFACES.
- PROVIDE FINISHED TOPS AND BOTTOMS WHERE INDICATED ON INTERIOR ELEVATIONS.
- PROVIDE SCHEDULED BASE AT BASE CABINETS UNLESS NOTED OTHERWISE. REFER TO ROOM FINISH SCHEDULE FOR SCHEDULED BASE MATERIAL.
- PROVIDE 1" THICK PARTICLE BOARD CORE SHELVES AT ALL CABINETS OVER 30 INCHES WIDE.
- PROVIDE CHAIN STOPS AT END CABINET DOORS.
- MILLWORK SUPPLIER SHALL PROVIDE FILLER PANELS AND SCRIBE STRIPS WHERE NEEDED FOR COMPLETE INSTALLATION.
- COORDINATE DEVICE PENETRATIONS IN CABINETS AND COUNTERTOPS WITH MECHANICAL AND ELECTRICAL SUBCONTRACTORS.

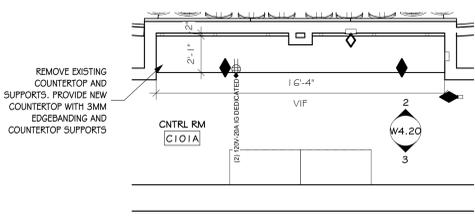
COUNTERTOP PROFILE

PROFILES: 3 mm
 PVC STRAIGHT EDGE OR EQUAL

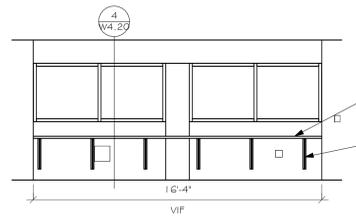
PLAM



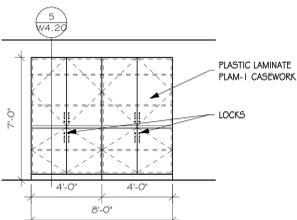
FINISH PLAN - LEVEL 1
 SCALE: 1/8" = 1'-0"



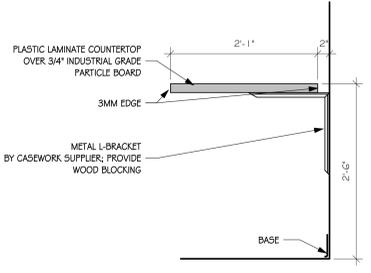
1 ENLARGED CONTROL ROOM
 SCALE: 1/4" = 1'-0"



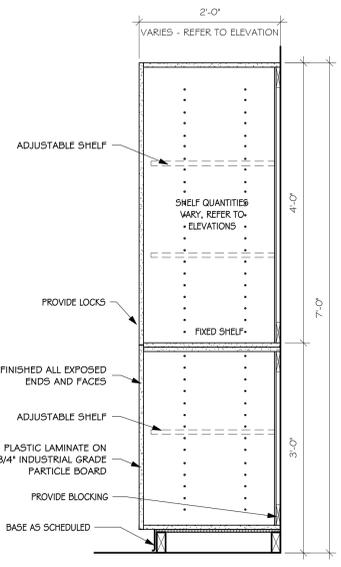
2 C101A CONTROL ROOM - NORTH
 SCALE: 1/4" = 1'-0"



3 C101A CONTROL ROOM - SOUTH
 SCALE: 1/4" = 1'-0"



4 CONTROL BOOTH COUNTER
 SCALE: 1" = 1'-0"



5 TALL STORAGE - TYPICAL
 SCALE: 1" = 1'-0"

WASHINGTON HIGH SCHOOL AUDITORIUM RENOVATION

Project: WASHINGTON HIGH SCHOOL AUDITORIUM RENOVATION

Number: 0226.3021.23

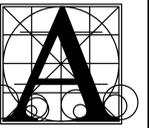
Date: January 9, 2026

Drawn: BJO checked: SRJ

DATE	REVISIONS	DESCRIPTION
01-26-2026	ADD#1	
02-02-2026	ADD#2	

W4.20

2/2/2026 1:00:27 PM



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GENERAL NOTES - FINISH PLAN

- GENERAL CONTRACTOR SHALL VERIFY ALL EXISTING DIMENSIONS AND CONDITIONS AT THE JOB SITE AND NOTIFY ARCHITECT OF DISCREPANCIES.
- INSTALL BLOCKING AS REQUIRED IN PARTITIONS TO RECEIVE MILLWORK, COUNTERTOPS, SHELVING, VISUAL DISPLAY BOARDS, SMART BOARDS, AND WALL-MOUNTED EQUIPMENT.
- PROVIDE FLOOR TRANSITION STRIPS IN LOCATIONS THAT HAVE A CHANGE IN FLOORING MATERIAL. REFER TO TYPICAL TRANSITION STRIP DETAILS. ALL TRANSITIONS TO BE CENTERED UNDER DOOR IN CLOSED POSITION UNLESS NOTED OTHERWISE.
- FINISH SCHEDULES DENOTE FINISHES THROUGHOUT THE PROJECT. FOR LOCATIONS REFER TO THE FINISH FLOOR AND WALL PLANS, ROOM FINISH SCHEDULES, REFLECTED CEILING PLANS, AND INTERIOR ELEVATIONS.

FLOOR AND WALL FINISH SYMBOLS

	FLOOR PATTERN INSTALLATION DIRECTION
	FINISH LABEL
	WALL OR BASE START/STOP INDICATOR
	FLOOR TRANSITION STRIP
	FLOOR / BASE TRANSITION MARKER

ROOM FINISH NOTES

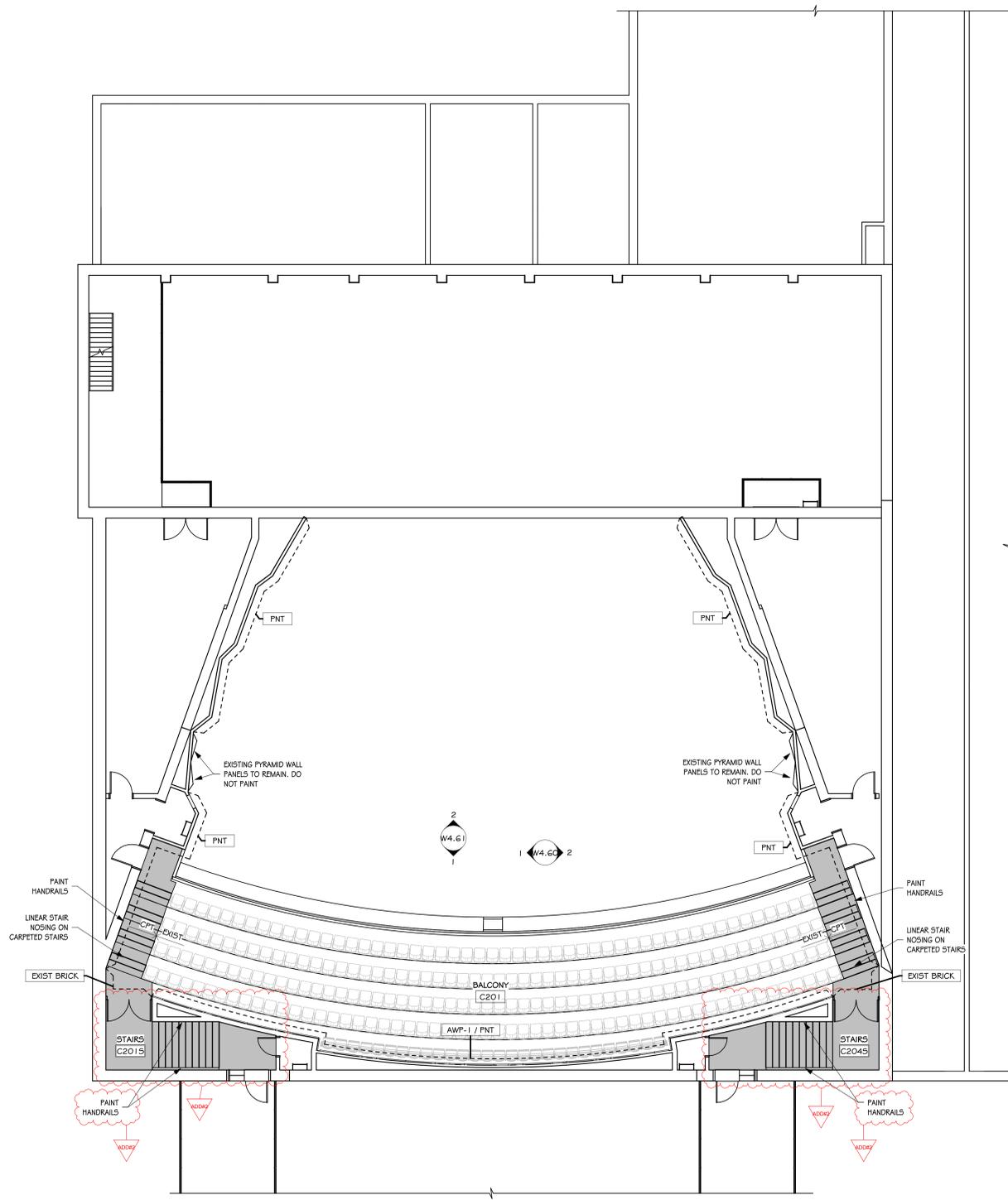
- MULTIPLE FLOOR FINISHES. REFER TO FINISH PLAN.
- MULTIPLE WALL FINISHES. REFER TO FINISH PLAN AND INTERIOR ELEVATIONS.
- RUBBER TREADS AND RISERS AT STEPS. REFER TO STEP DETAILS.
- ACOUSTICAL WALL FINISH. REFER TO ELEVATIONS FOR INSTALLATION.

ROOM FINISH SCHEDULE

NUMBER	NAME	FLOOR FINISH	BASE FINISH	WALL FINISH	CEILING FINISH	NOTES
C101	AUDITORIUM	EPX / CPT	-	PNT	DFPNT	A, B, C, D
C101A	CNTRL RM	-	-	PNT	ACT-2	
C101B	VEST	CPT	-	-	ACT-1	
C101C	VEST	CPT	-	-	ACT-1	
C101D	STOR	VCT	-	PNT / EXIST	PNT	B, C
C101E	STOR	VCT	RB	PNT	PNT	
C101F	EXIT	CPT	-	-	PNT	C
C101G	STOR	VCT	RB	PNT / EXIST	PNT	B, C
C101H	STOR	-	-	-	-	
C101I	EXIT	CPT	-	-	PNT	C
C103	STAGE	STAIN	-	PNT / EXIST	-	B
C103A	STORAGE	-	-	-	-	
C103D	HALL	EPX	-	PNT	PNT	
C201	BALCONY	CPT / EXIST	-	PNT	DFPNT	A, B, C, D
C201S	STAIRS	CPT	RB	PNT	EXIST	
C204S	STAIRS	CPT	RB	PNT	EXIST	

GENERAL NOTES - MILLWORK

- GENERAL CONTRACTOR SHALL VERIFY DIMENSIONS AND CONDITIONS AT THE JOB SITE AND NOTIFY ARCHITECT OF DISCREPANCIES.
- PROVIDE FINISHED END PANELS AT ALL EXPOSED MILLWORK SURFACES.
- PROVIDE FINISHED TOPS AND BOTTOMS WHERE INDICATED ON INTERIOR ELEVATIONS.
- PROVIDE SCHEDULED BASE AT BASE CABINETS UNLESS NOTED OTHERWISE. REFER TO ROOM FINISH SCHEDULE FOR SCHEDULED BASE MATERIAL.
- PROVIDE 1 INCH THICK PARTICLE BOARD CORE SHELVES AT ALL CABINETS OVER 30 INCHES WIDE.
- PROVIDE CHAIN STOPS AT END CABINET DOORS.
- MILLWORK SUPPLIER SHALL PROVIDE FILLER PANELS AND SCRIBE STRIPS WHERE NEEDED FOR COMPLETE INSTALLATION.
- COORDINATE DEVICE PENETRATIONS IN CABINETS AND COUNTERTOPS WITH MECHANICAL AND ELECTRICAL SUBCONTRACTORS.



FINISH PLAN - BALCONY
SCALE: 1/8" = 1'-0"

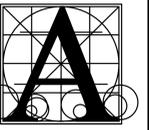
WASHINGTON HIGH SCHOOL AUDITORIUM
RENOVATION
FINISH PLAN

Project Number	0226.3021.23
Date	January 9, 2026
Drawn	BJO
Checked	SRJ

DATE	REVISIONS	DESCRIPTION
02-02-2026	ADD#2	

W4.21

2/2/2026 1:00:30 PM



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Phone: (605) 339-1711

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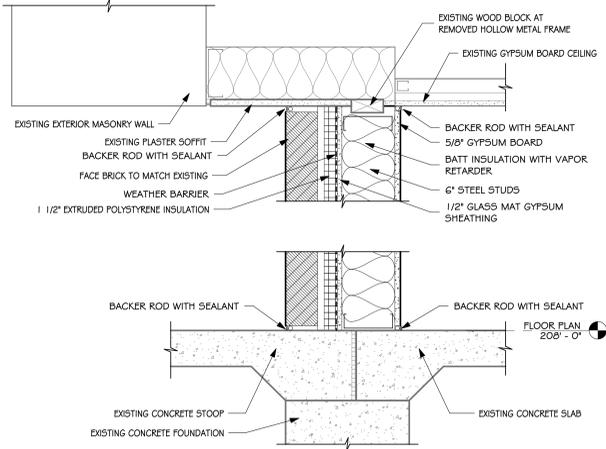


WASHINGTON HIGH SCHOOL AUDITORIUM
RENOVATION

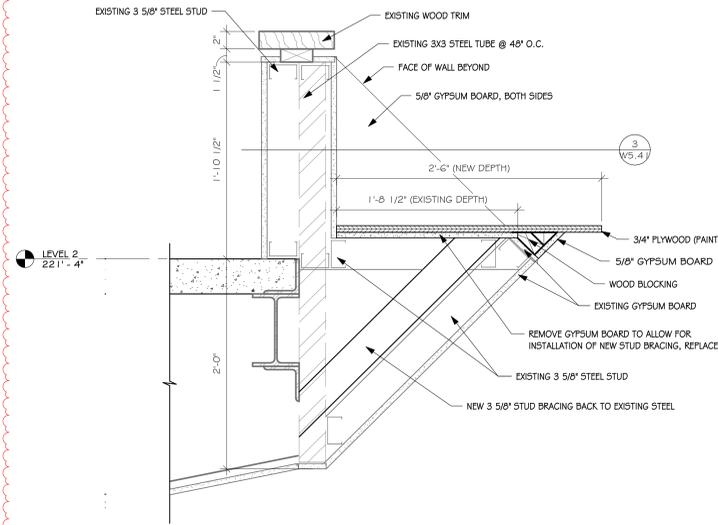
DETAILS

Project	number	0226.3021.23
date	January 26, 2026 (ADD#1)	
drawn	ZJG	checked SRJ
DATE	REVISIONS	DESCRIPTION
02-02-2026	ADD#2	

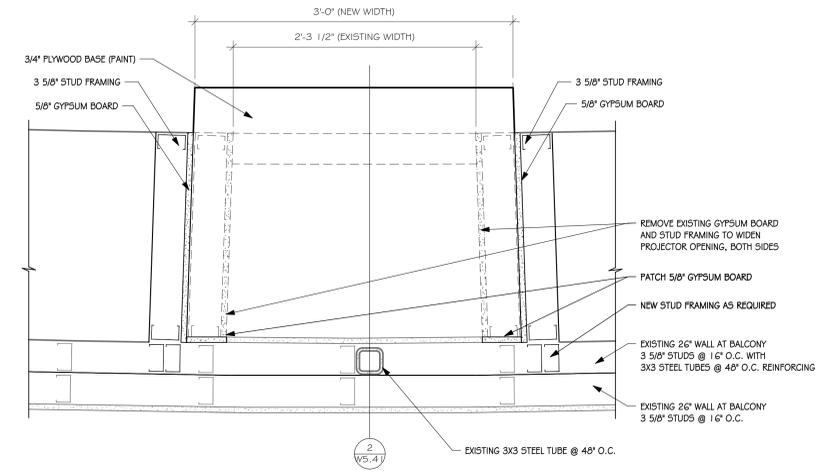
W5.41



1 SECTION DETAIL
SCALE: 1 1/2" = 1'-0"



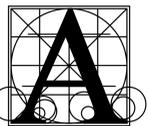
2 PROJECTOR OPENING - SECTION DETAIL
SCALE: 1 1/2" = 1'-0"



3 PROJECTOR OPENING - PLAN DETAIL
SCALE: 1 1/2" = 1'-0"

2/2/2026 1:00:32 PM

- A. GENERAL CONTRACTOR SHALL VERIFY DIMENSIONS AND CONDITIONS AT THE JOB SITE AND NOTIFY ARCHITECT OF DISCREPANCIES.
- B. SUSPENDED CEILING TO BE CENTERED WITH BALANCE GRID DESIGN WITH EDGE UNITS NO LESS THAN 50% OF THE TILE SIZE.
- C. ALL BULKHEAD AND SOFFITS SHALL EXTEND 2 INCHES BELOW ADJACENT CEILING HEIGHT UNLESS NOTED OTHERWISE.
- D. REFLECTED CEILING PLANS SHOW LOCATIONS OF ITEMS THAT ARE ARCHITECTURALLY SIGNIFICANT ONLY. MECHANICAL AND ELECTRICAL ITEMS INDICATED ARE FOR REFERENCE ONLY. REFER TO MECHANICAL AND ELECTRICAL DOCUMENTS.
- E. PAINT HORIZONTAL AND VERTICAL FACES OF SOFFITS SPECIFIED PAINT COLOR, UNLESS NOTED OTHERWISE. REFER TO RCP FOR PAINT COLOR.
- F. AREA WITH NO HATCH OR ROOM TAG INDICATES EXISTING CEILINGS TO REMAIN.



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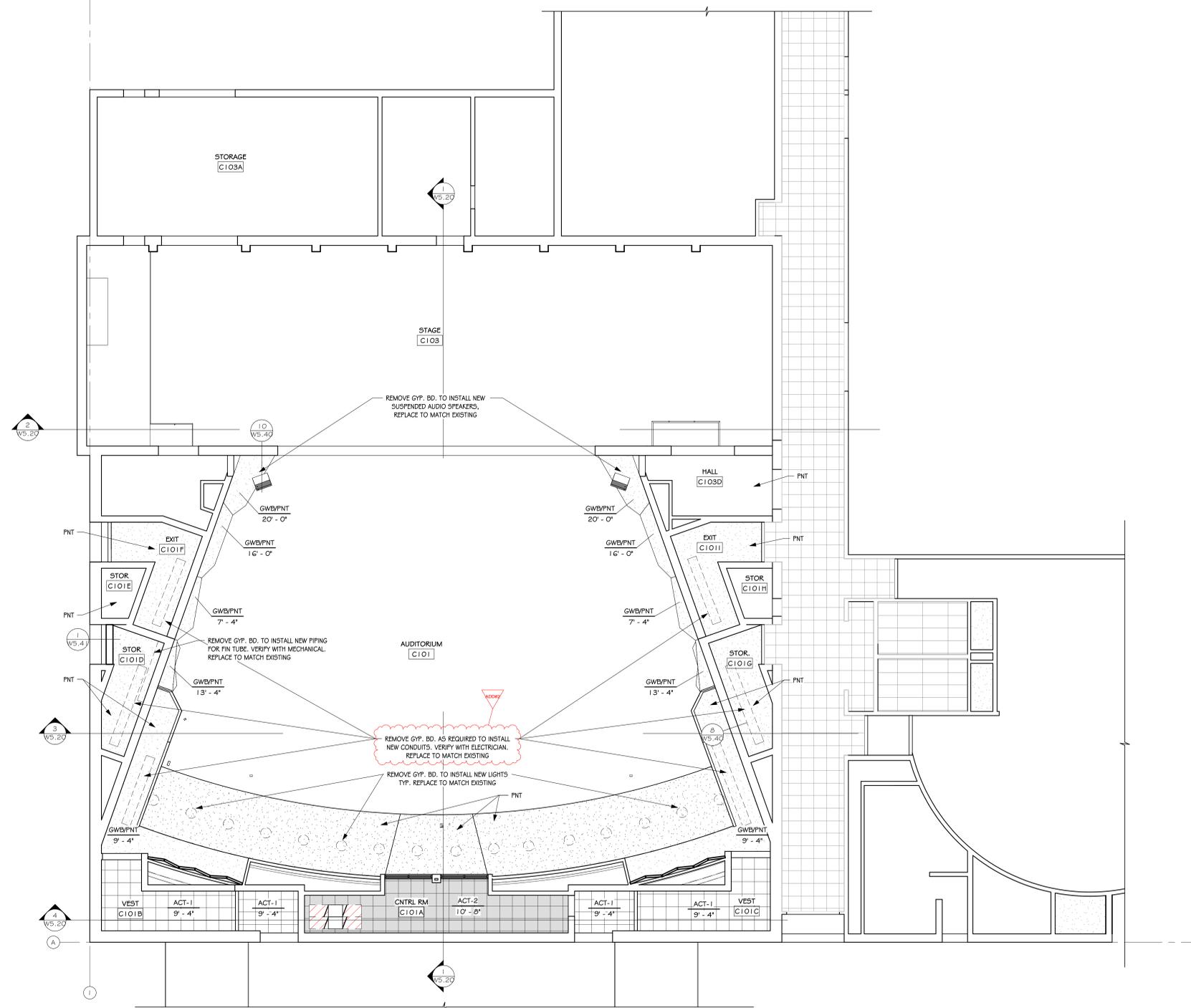
815 St. Joseph Street, Suite 203
Rapid City, South Dakota 57701
Phone: (605) 721-1158



CEILING LEGEND

PATTERN	DESCRIPTION	COMMENTS
	HATCH INDICATES 2' X 2' SUSPENDED GRID AND ACOUSTICAL CEILING TILE	
	HATCH INDICATES 2' X 2' SUSPENDED GRID AND BLACK ACOUSTICAL CEILING TILE	
	HATCH INDICATES GYPSUM BOARD WITH SMOOTH FINISH AND PAINT	

- WALL EXTENDED & SEALED TO STRUCTURE ABOVE TO PREVENT AIR/ SOUND TRANSFER FROM ROOM TO ROOM
- WALL TO ABOVE CEILING
- WALL UP TO CEILING



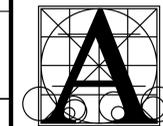
REFLECTED CEILING PLAN - FIRST FLOOR
SCALE: 1/8" = 1'-0"

**WASHINGTON HIGH SCHOOL AUDITORIUM
RENOVATION**
 REFLECTED CEILING PLAN - FIRST FLOOR

Project	number	0226.3021.23
date	January 9, 2026	
drawn	ZJG	checked SRJ
DATE	REVISIONS	DESCRIPTION
02-02-2026	ADD#2	

W6.10

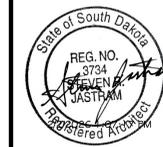
- A. GENERAL CONTRACTOR SHALL VERIFY ALL EXISTING CONDITIONS AND DIMENSIONS AT THE JOB SITE. REPORT DISCREPANCIES TO THE ARCHITECT.
- B. REFER TO SHEET XX FOR WALL TYPES.
- C. WHERE WALLS WERE REMOVED, PATCH EXISTING WALL TO MATCH ADJACENT SURFACE AND FINISH. (TYPICAL).
- D. PAINT ALL HM FRAMES (BOTH SIDES) WHERE ROOMS ARE NOTED TO BE PAINTED.



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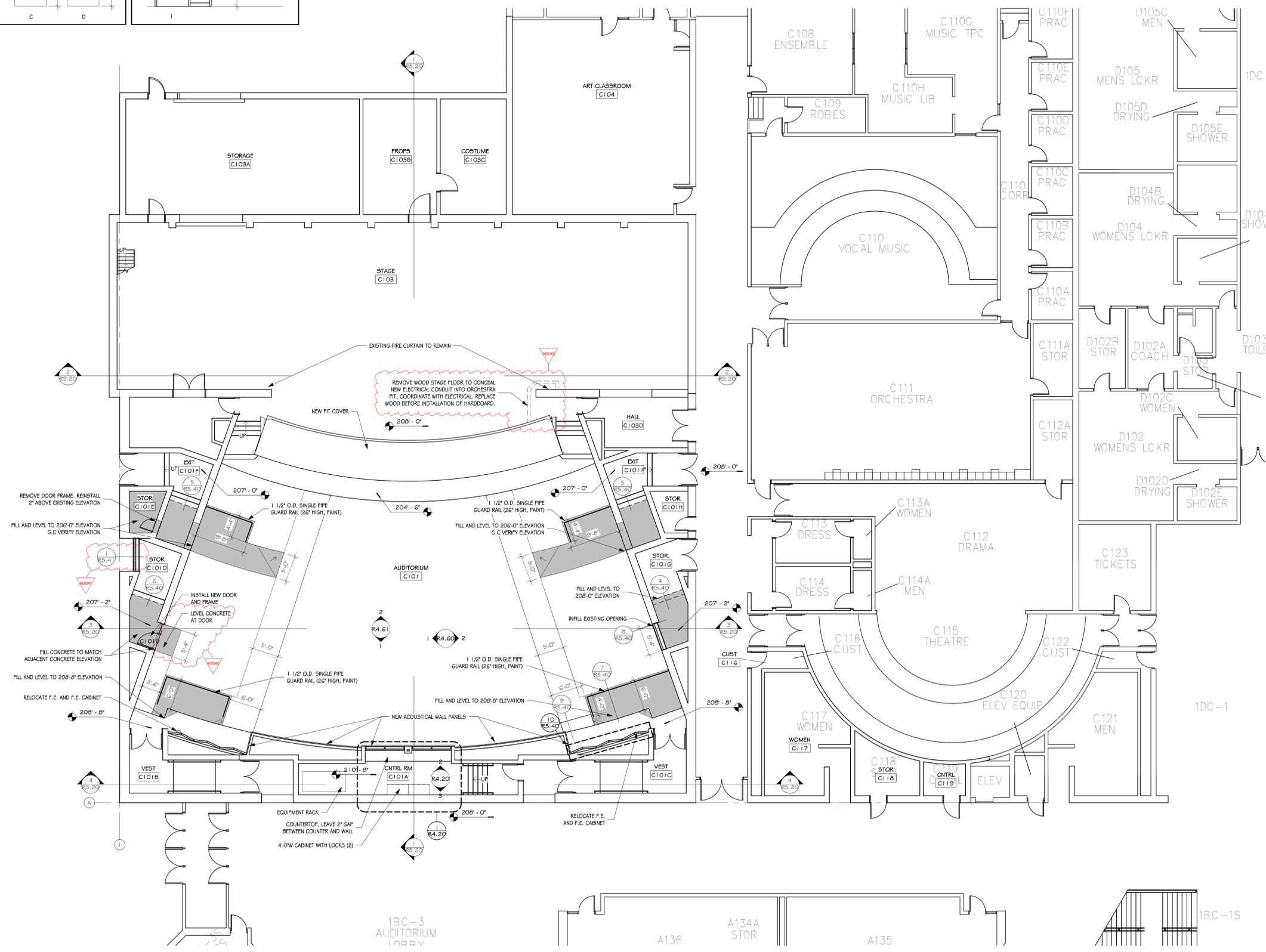
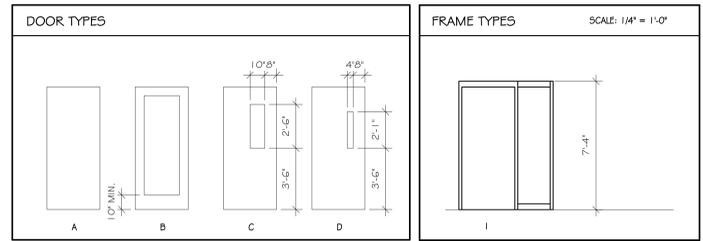
ROOSEVELT HIGH SCHOOL AUDITORIUM RENOVATION

FLOOR PLAN - LEVEL 1

Project	number	0226.3021.23
date	January 9, 2026	
drawn	ZJG	checked SRJ
DATE	REVISIONS	DESCRIPTION
01-26-2026	ADD#1	
02/02/2026	ADD#2	

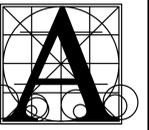
R4.10

DOOR SCHEDULE														
MARK	DOOR				FRAME				HARDWARE GROUP	ADDITIONAL NOTES				
	WIDTH	HEIGHT	TYPE	MATERIAL	FINISH	SIDELITE GLASS	TYPE	MATERIAL			HEAD DETAIL	JAMB DETAIL	SILL DETAIL	
C101D	3'-0"	7'-0"	A	WOOD	STAIN	WOOD	I	HM				JAMB DETAIL 5.34"	I	



FLOOR PLAN - LEVEL 1
SCALE: 1/8" = 1'-0"

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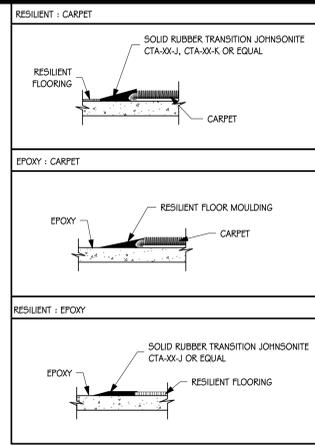


ROOSEVELT HIGH SCHOOL AUDITORIUM RENOVATION

FINISH PLAN

Project	number	0226.302.1.23
date	January 9, 2026	
drawn	BJD	checked SRJ
DATE	REVISIONS	DESCRIPTION
01-26-2026	ADD#1	
02/02/2026	ADD#2	

R4.20



GENERAL NOTES - FINISH PLAN

- GENERAL CONTRACTOR SHALL VERIFY ALL EXISTING DIMENSIONS AND CONDITIONS AT THE JOB SITE AND NOTIFY ARCHITECT OF DISCREPANCIES.
- INSTALL BLOCKING AS REQUIRED IN PARTITIONS TO RECEIVE MILLWORK, COUNTERTOPS, SHELVING, VISUAL DISPLAY BORDERS, SMART BOARDS, AND WALL-MOUNTED EQUIPMENT.
- PROVIDE FLOOR TRANSITION STRIPS IN LOCATIONS THAT HAVE A CHANGE IN FLOORING MATERIAL. REFER TO TYPICAL TRANSITION STRIP DETAILS. ALL TRANSITIONS TO BE CENTERED UNDER DOOR IN CLOSED POSITION UNLESS NOTED OTHERWISE.
- FINISH SCHEDULES DENOTE FINISHES THROUGHOUT THE PROJECT. FOR LOCATIONS REFER TO THE FINISH FLOOR AND WALL PLANS, ROOM FINISH SCHEDULES, REFLECTED CEILING PLANS, AND INTERIOR ELEVATIONS.

FLOOR AND WALL FINISH SYMBOLS

	FLOOR PATTERN INSTALLATION DIRECTION
	FINISH LABEL
	WALL OR BASE START/STOP INDICATOR
	FLOOR TRANSITION STRIP

ROOM FINISH NOTES

- MULTIPLE FLOOR FINISHES. REFER TO FINISH PLAN.
- MULTIPLE WALL FINISHES. REFER TO FINISH PLAN AND INTERIOR ELEVATIONS.
- RUBBER TREADS AND RISERS AT STEPS, REFER TO STEP DETAILS.
- ACOUSTICAL WALL FINISH. REFER TO ELEVATIONS FOR INSTALLATION.
- REMOVE AND REAPPLY VENTED RUBBER BASE.

ROOM FINISH SCHEDULE

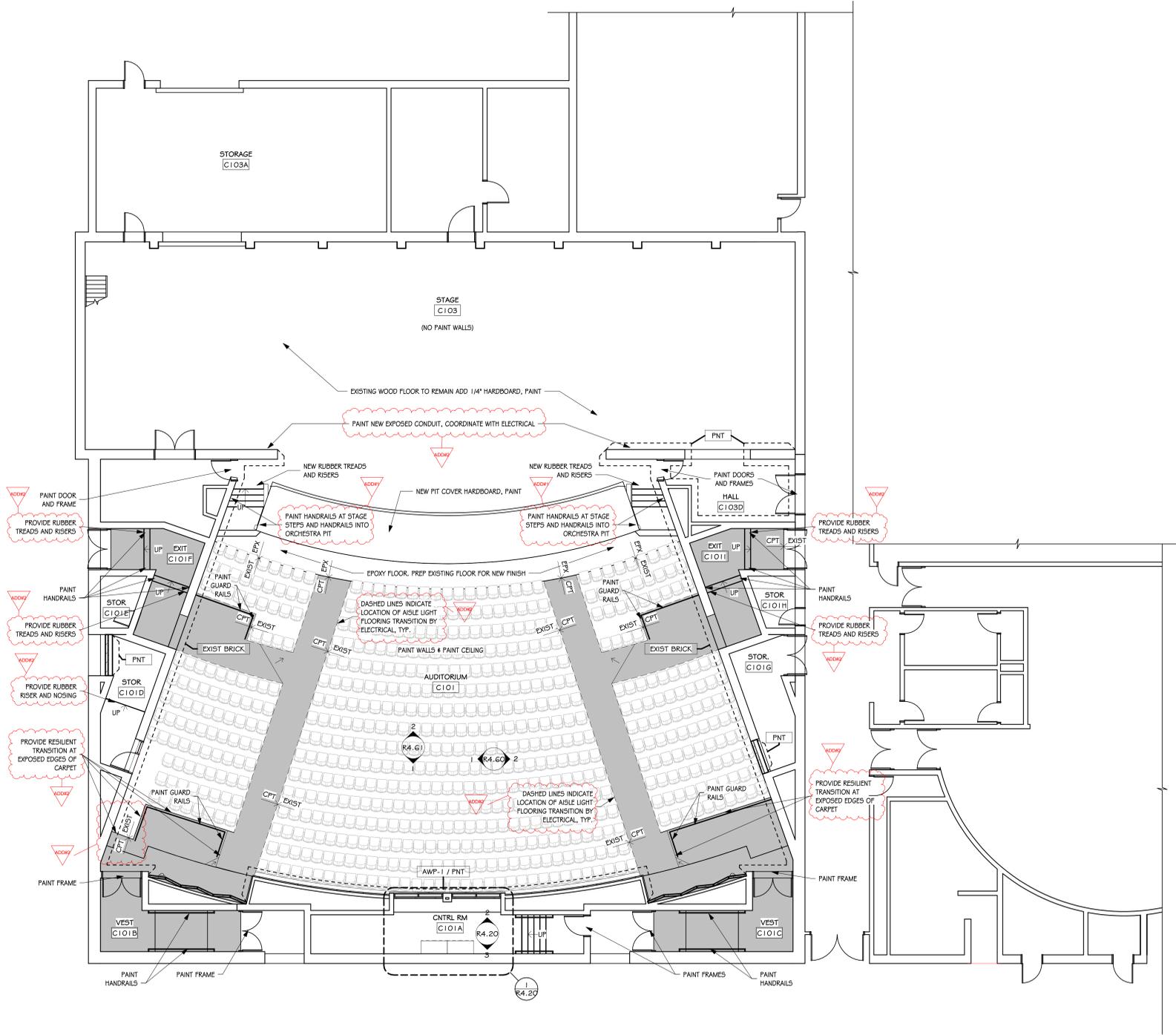
NUMBER	NAME	FLOOR FINISH	BASE FINISH	WALL FINISH	CEILING FINISH	NOTES
C101	AUDITORIUM	EPX / CPT / EXIST	-	PNT	DIFFNT	A, B, C, D
C101A	CNTRL RM	-	-	PNT	ACT-2	
C101B	VEST	CPT	-	-	ACT-1	
C101C	VEST	CPT	-	-	ACT-1	
C101D	STOR	VCT	-	PNT / EXIST	PNT	B, C
C101E	STOR	VCT	RB	PNT	PNT	
C101F	EXIT	CPT	-	-	PNT	C
C101G	STOR	VCT	RB	PNT / EXIST	PNT	B, C
C101H	STOR	-	-	-	-	
C101I	EXIT	CPT	-	-	PNT	C
C103	STAGE	PAINT	-	EXIST / PNT	-	B, E
C103A	STORAGE	-	-	-	-	
C103D	HALL	EPX	RB	PNT	PNT	
C201	BALCONY	CPT / EXIST	-	PNT	DIFFNT	A, B, C, D
G201S	STAIRS	CPT	RB	PNT	EXIST	
G204S	STAIRS	CPT	RB	PNT	EXIST	

GENERAL NOTES - MILLWORK

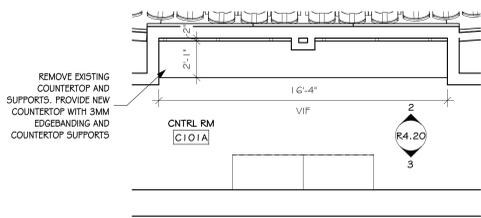
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- PROVIDE FINISHED END PANELS AT ALL EXPOSED MILLWORK SURFACES.
- PROVIDE FINISHED TOPS AND BOTTOMS WHERE INDICATED ON INTERIOR ELEVATIONS.
- PROVIDE SCHEDULED BASE AT BASE CABINETS UNLESS NOTED OTHERWISE. REFER TO ROOM FINISH SCHEDULE FOR SCHEDULED BASE MATERIAL.
- PROVIDE 1 INCH THICK PARTICLE BOARD CORE SHELVES AT ALL CABINETS OVER 30 INCHES WIDE.
- PROVIDE CHAIN STOPS AT END CABINET DOORS.
- MILLWORK SUPPLIER SHALL PROVIDE FILLER PANELS AND SCRIBE STRIPS WHERE NEEDED FOR COMPLETE INSTALLATION.
- COORDINATE DEVICE PENETRATIONS IN CABINETS AND COUNTERTOPS WITH MECHANICAL AND ELECTRICAL SUBCONTRACTORS.

COUNTERTOP PROFILE

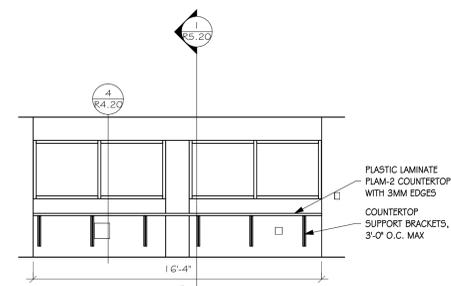
PROFILES: 3 mm
 PVC STRAIGHT EDGE OR EQUAL



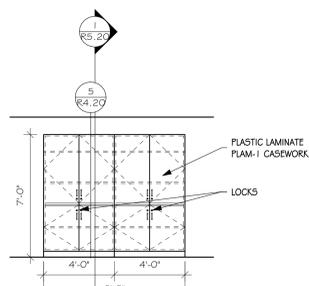
FINISH PLAN - LEVEL 1
 SCALE: 1/8" = 1'-0"



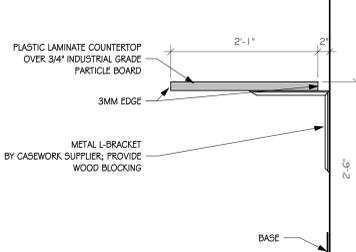
1 ENLARGED CONTROL ROOM
 SCALE: 1/4" = 1'-0"



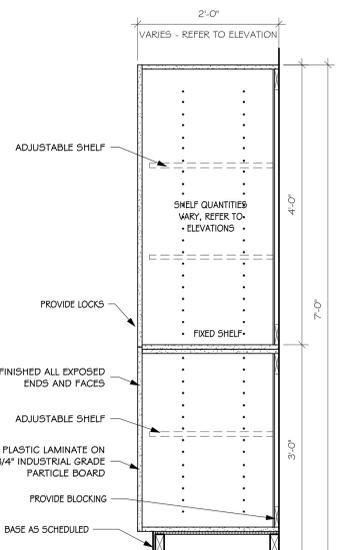
2 C101A CONTROL ROOM - NORTH
 SCALE: 1/4" = 1'-0"



3 C101A CONTROL ROOM - SOUTH
 SCALE: 1/4" = 1'-0"



4 CONTROL BOOTH COUNTER
 SCALE: 1" = 1'-0"



5 TALL STORAGE - TYPICAL
 SCALE: 1" = 1'-0"

2/2/2026 1:07:26 PM

GENERAL NOTES - FINISH PLAN

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- INSTALL BLOCKING AS REQUIRED IN PARTITIONS TO RECEIVE MILLWORK, COUNTERTOPS, SHELVING, VISUAL DISPLAY BORDERS, SMART BORDERS, AND WALL-MOUNTED EQUIPMENT.
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FLOOR AND WALL FINISH SYMBOLS

	FLOOR PATTERN INSTALLATION DIRECTION
	FINISH LABEL
	WALL OR BASE START/STOP INDICATOR
	FLOOR TRANSITION STRIP
	FLOOR / BASE TRANSITION MARKER

ROOM FINISH NOTES

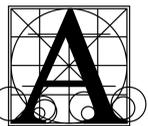
- MULTIPLE FLOOR FINISHES. REFER TO FINISH PLAN.
- MULTIPLE WALL FINISHES. REFER TO FINISH PLAN AND INTERIOR ELEVATIONS.
- RUBBER TREADS AND RISERS AT STEPS. REFER TO STEP DETAILS.
- ACOUSTICAL WALL FINISH. REFER TO ELEVATIONS FOR INSTALLATION.
- REMOVE AND REAPPLY VENTED RUBBER BASE.

ROOM FINISH SCHEDULE

NUMBER	NAME	FLOOR FINISH	BASE FINISH	WALL FINISH	CEILING FINISH	NOTES
C101	AUDITORIUM	EPX / CPT / EXIST	-	PNT	DIFFNT	A, B, C, D
C101A	CNTRL RM	-	-	PNT	ACT-2	
C101B	VEST	CPT	-	-	ACT-1	
C101C	VEST	CPT	-	-	ACT-1	
C101D	STOR	VCT	-	PNT / EXIST	PNT	B, C
C101E	STOR	VCT	RB	PNT	PNT	
C101F	EXIT	CPT	-	-	PNT	C
C101G	STOR	VCT	RB	PNT / EXIST	PNT	B, C
C101H	STOR	-	-	-	-	
C101I	EXIT	CPT	-	-	PNT	C
C103	STAGE	PAINT	-	EXIST / PNT	-	B, E
C103A	STORAGE	-	-	-	-	
C103D	HALL	EPX	RB	PNT	PNT	
C201	BALCONY	CPT / EXIST	-	PNT	DIFFNT	A, B, C, D
C201S	STAIRS	CPT	RB	PNT	EXIST	
C204S	STAIRS	CPT	RB	PNT	EXIST	

GENERAL NOTES - MILLWORK

- GENERAL CONTRACTOR SHALL VERIFY DIMENSIONS AND CONDITIONS AT THE JOB SITE AND NOTIFY ARCHITECT OF DISCREPANCIES.
- PROVIDE FINISHED END PANELS AT ALL EXPOSED MILLWORK SURFACES.
- PROVIDE FINISHED TOPS AND BOTTOMS WHERE INDICATED ON INTERIOR ELEVATIONS.
- PROVIDE SCHEDULED BASE AT BASE CABINETS UNLESS NOTED OTHERWISE. REFER TO ROOM FINISH SCHEDULE FOR SCHEDULED BASE MATERIAL.
- PROVIDE 1 INCH THICK PARTICLE BOARD CORE SHELVES AT ALL CABINETS OVER 30 INCHES WIDE.
- PROVIDE CHAIN STOPS AT END CABINET DOORS.
- MILLWORK SUPPLIER SHALL PROVIDE FILLER PANELS AND SCRIBE STRIPS WHERE NEEDED FOR COMPLETE INSTALLATION.
- COORDINATE DEVICE PENETRATIONS IN CABINETS AND COUNTERTOPS WITH MECHANICAL AND ELECTRICAL SUBCONTRACTORS.



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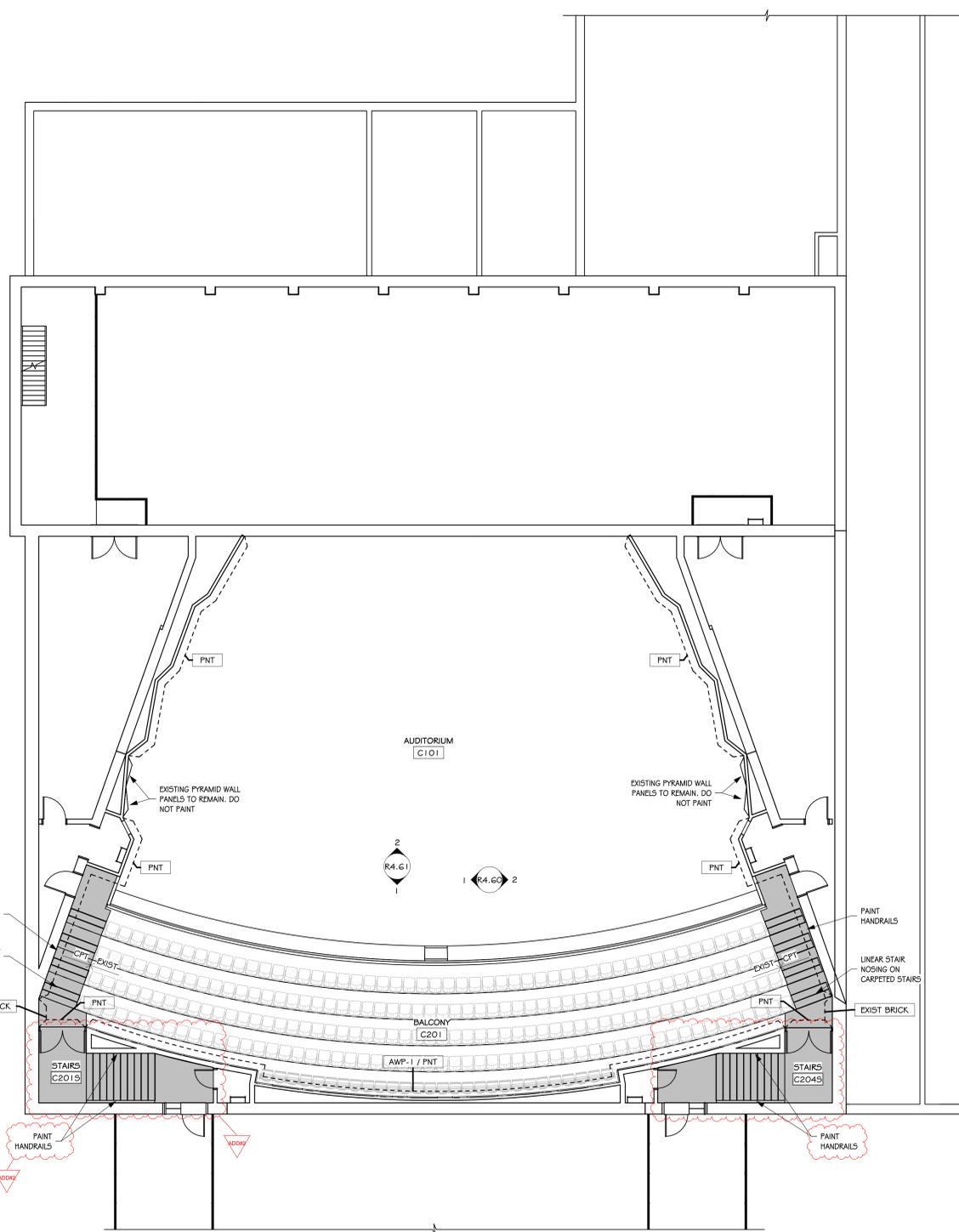
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Rapid City, South Dakota 57701
Phone: (605) 721-1158



ROOSEVELT HIGH SCHOOL AUDITORIUM RENOVATION
 FINISH PLAN - BALCONY

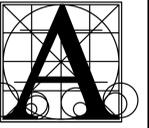
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date	January 9, 2026	
drawn	BJO	checked SRJ
DATE	REVISIONS	DESCRIPTION
02/02/2026	ADD#2	

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FINISH PLAN - BALCONY
SCALE: 1/8" = 1'-0"

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Phone: (605) 721-1158



ROOSEVELT HIGH SCHOOL AUDITORIUM RENOVATION

DETAILS

Project

number 0226.3021.23

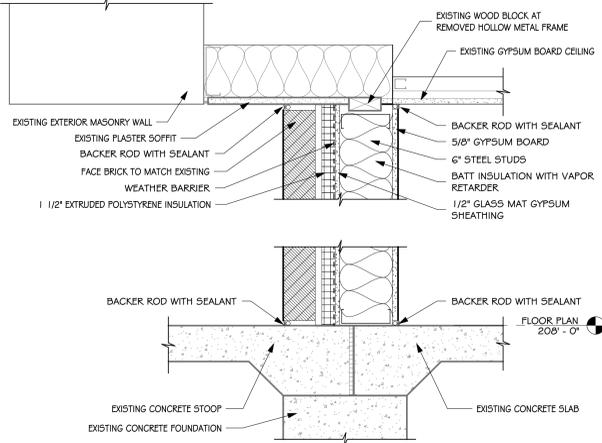
date January 26, 2026 (ADD#1)

drawn ZJG checked SRJ

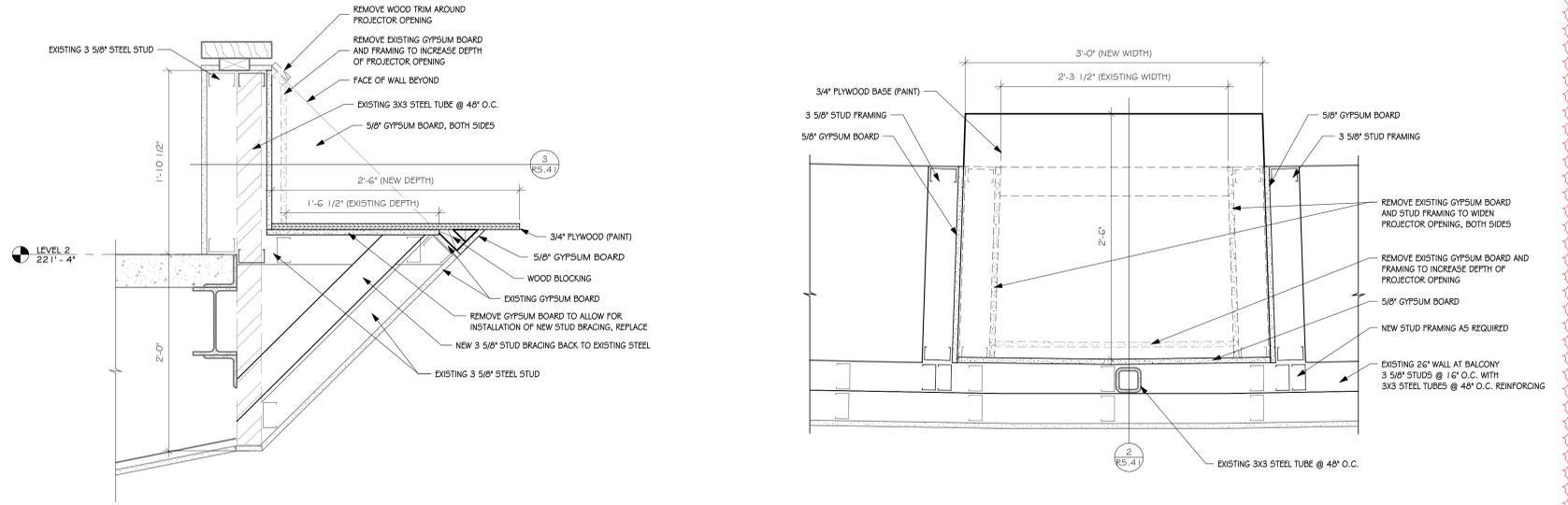
DATE REVISIONS DESCRIPTION

02/02/2026 ADD#2

R5.41



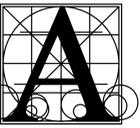
SECTION DETAIL
SCALE: 1 1/2" = 1'-0"



PROJECTOR OPENING - SECTION DETAIL
SCALE: 1 1/2" = 1'-0"

PROJECTOR OPENING - PLAN DETAIL
SCALE: 1 1/2" = 1'-0"

- A. GENERAL CONTRACTOR SHALL VERIFY DIMENSIONS AND CONDITIONS AT THE JOB SITE AND NOTIFY ARCHITECT OF DISCREPANCIES.
- B. SUSPENDED CEILING TO BE CENTERED WITH BALANCE GRID DESIGN WITH EDGE UNITS NO LESS THAN 50% OF THE TILE SIZE.
- C. ALL BULKHEAD AND SOFFITS SHALL EXTEND 2 INCHES BELOW ADJACENT CEILING HEIGHT UNLESS NOTED OTHERWISE.
- D. REFLECTED CEILING PLANS SHOW LOCATIONS OF ITEMS THAT ARE ARCHITECTURALLY SIGNIFICANT ONLY. MECHANICAL AND ELECTRICAL ITEMS INDICATED ARE FOR REFERENCE ONLY. REFER TO MECHANICAL AND ELECTRICAL DOCUMENTS.
- E. PAINT HORIZONTAL AND VERTICAL FACES OF SOFFITS SPECIFIED PAINT COLOR, UNLESS NOTED OTHERWISE. REFER TO RCF FOR PAINT COLOR.
- F. AREA WITH NO HATCH OR ROOM TAG INDICATES EXISTING CEILINGS TO REMAIN.



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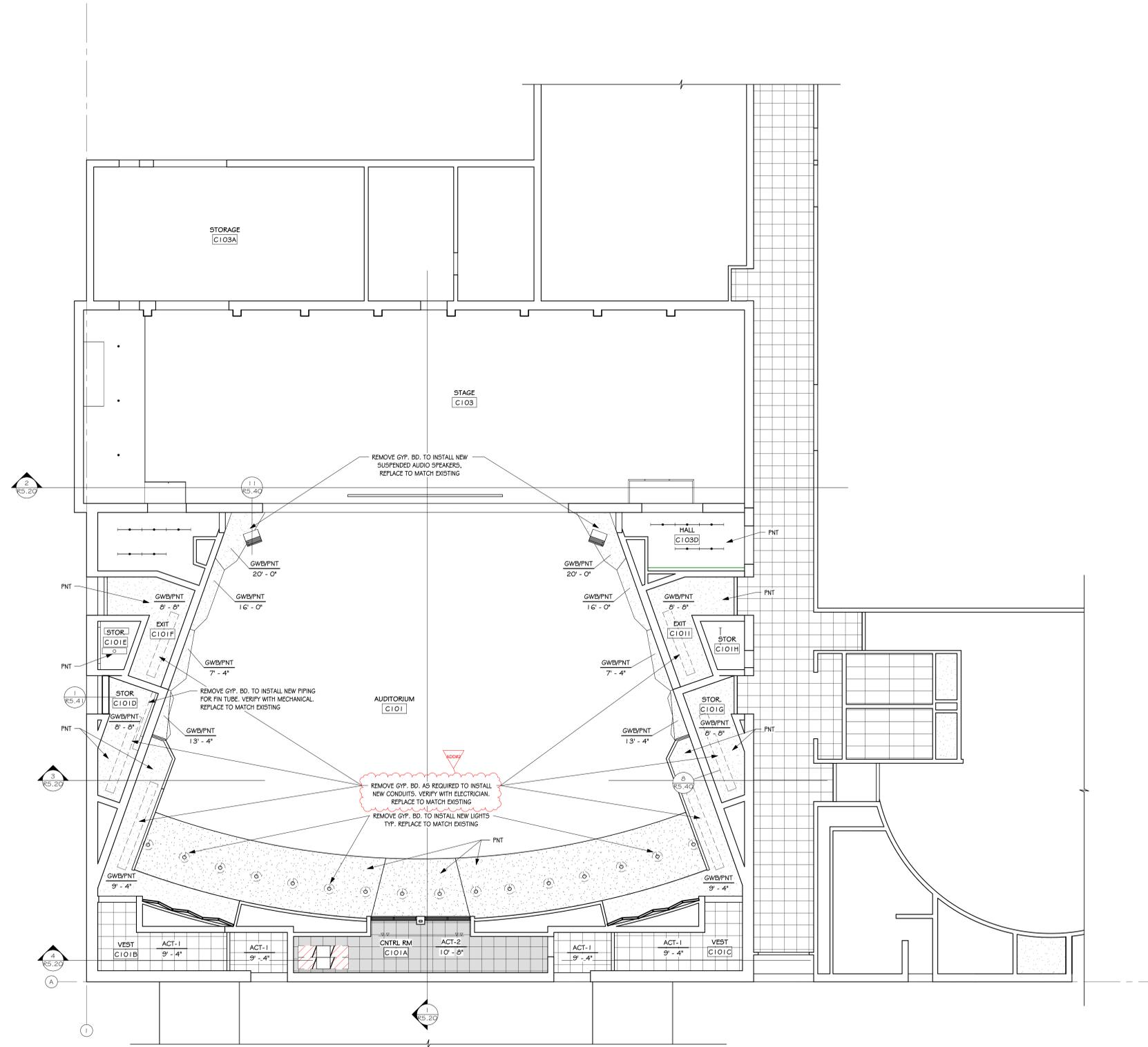
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CEILING LEGEND

PATTERN	DESCRIPTION	COMMENTS
	HATCH INDICATES 2' X 2' SUSPENDED GRID AND ACOUSTICAL CEILING TILE	
	HATCH INDICATES 2' X 2' SUSPENDED GRID AND BLACK ACOUSTICAL CEILING TILE	
	HATCH INDICATES GYPSUM BOARD WITH SMOOTH FINISH AND PAINT	
	WALL EXTENDED & SEALED TO STRUCTURE ABOVE TO PREVENT AIR/SOUND TRANSFER FROM ROOM TO ROOM	
	WALL TO ABOVE CEILING	
	WALL UP TO CEILING	



REFLECTED CEILING PLAN - FIRST FLOOR
SCALE: 1/8" = 1'-0"

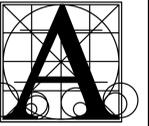


ROOSEVELT HIGH SCHOOL AUDITORIUM RENOVATION

REFLECTED CEILING PLAN - FIRST FLOOR

Project	number	0226.3021.23
date	January 9, 2026	
drawn	ZJG	checked SRJ
DATE	REVISIONS	DESCRIPTION
02/02/2026	ADD#2	

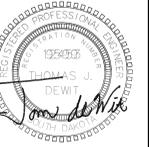
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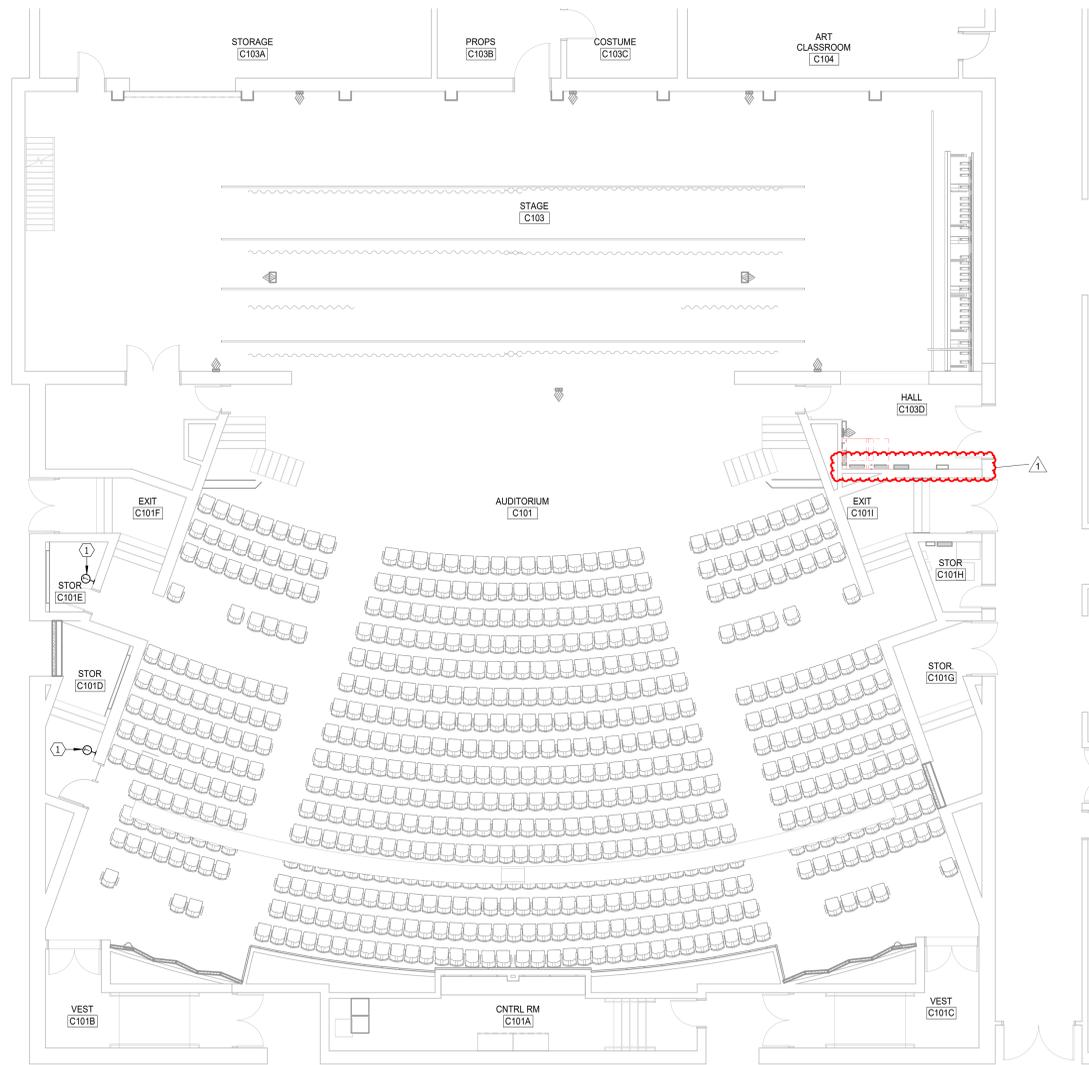
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GENERAL SHEET NOTES

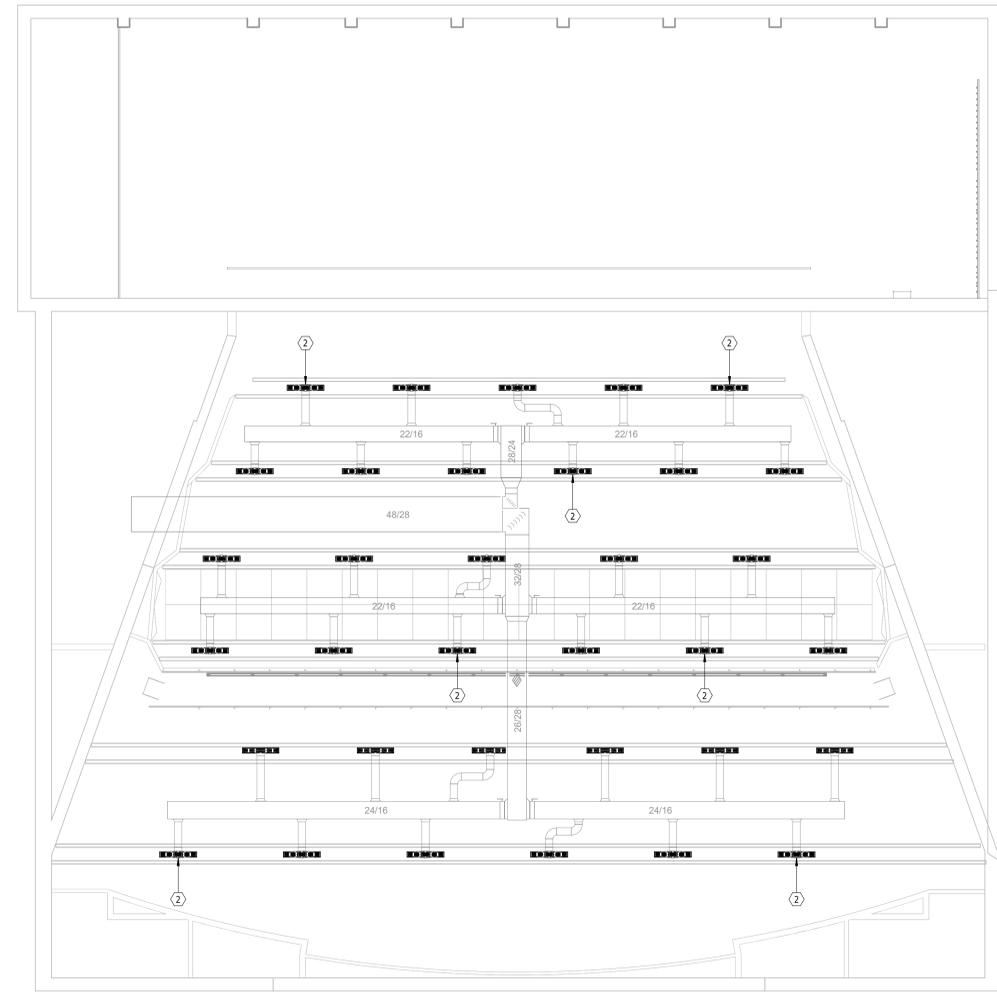
- A. THE CEILING SPACE AVAILABLE REQUIRES COORDINATION WITH OTHER TRADES. THE CONTRACTORS SHALL PROVIDE ALL OFFSETS AND RELOCATE AS REQUIRED TO COORDINATE THE INSTALLATION OF ALL MATERIALS AND EQUIPMENT WITH OTHER TRADES.
- B. ON DEMO DRAWINGS, ITEMS SHOWN LIGHT ARE EXISTING TO REMAIN, ITEMS SHOWN BOLD ARE EXISTING TO BE REMOVED.
- C. ON NEW CONSTRUCTION DRAWINGS, ITEMS SHOWN LIGHT ARE EXISTING TO REMAIN, ITEMS SHOWN BOLD ARE NEW WORK.
- D. ALL EXPOSED DUCTWORK SHALL BE DUCTMATE OR TDC. EXPOSED DUCTWORK SHALL BE PAINT GRIP TYPE EXCEPT IN MECHANICAL ROOMS. MAINTAIN REQUIRED ELECTRICAL CLEARANCES FOR MECHANICAL EQUIPMENT.
- E.

VENTILATION NOTES

- 1. BAS CONTRACTOR TO PROVIDE TSTAT FOR CONTROL OF NEW FIN TUBE
- 2. DEMO EXISTING SLOT DIFFUSER, CLEAN PLENUM AND PREP FOR PAINT (TYPICAL OF 34)



FIRST FLOOR PLAN - VENTILATION & A/C
SCALE 0 4 8 12 16



UPPER FLOOR PLAN - VENTILATION & A/C
SCALE 0 4 8 12 16

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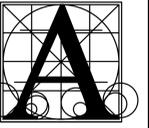
WASHINGTON HIGH SCHOOL AUDITORIUM RENOVATIONS

FLOOR PLANS - VENTILATION & A/C

Project	number	3021
date	January 9, 2026	
drawn	NJH	checked Td

DATE	REVISIONS	DESCRIPTION
2-2-26		Addendum #2

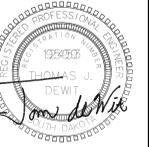
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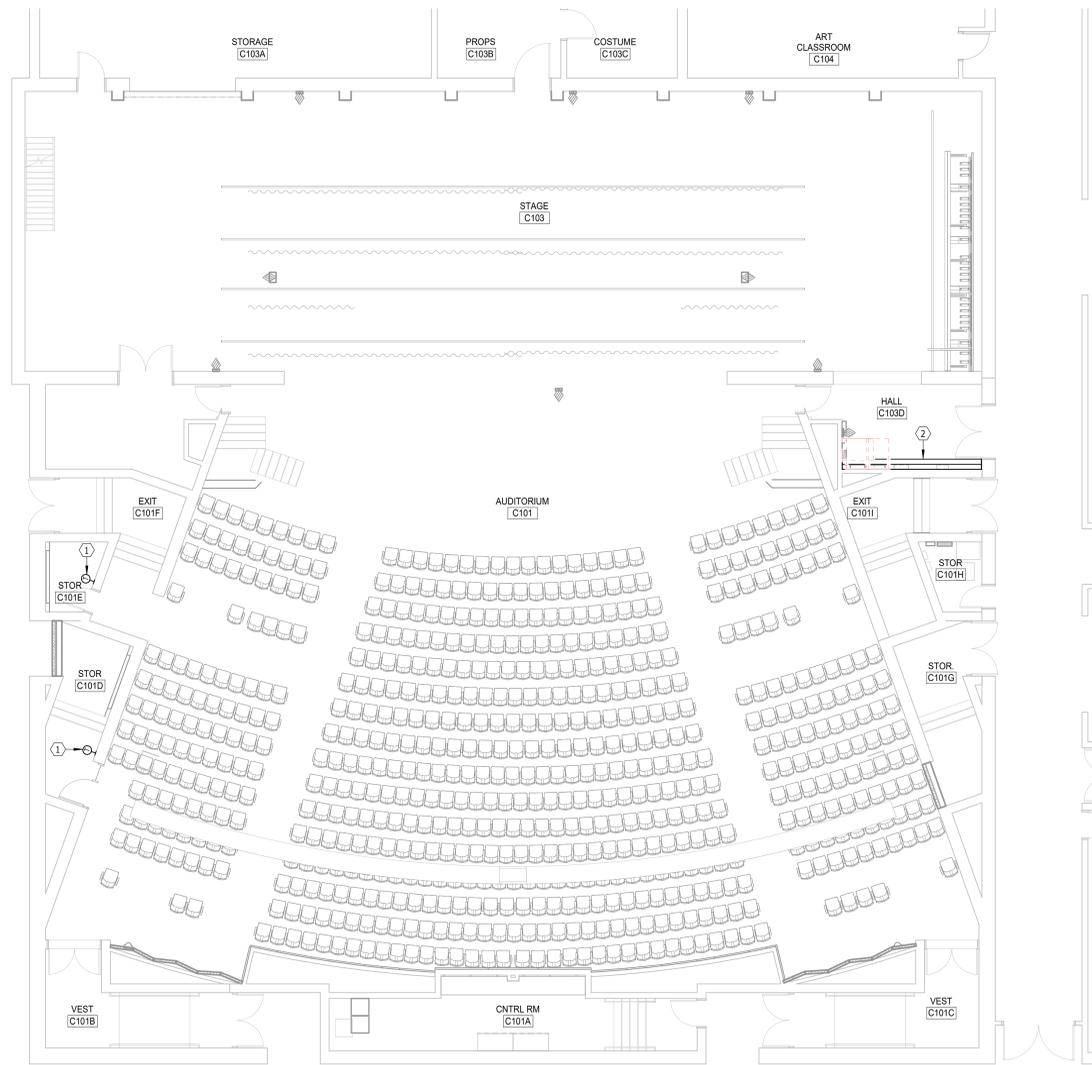
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GENERAL SHEET NOTES

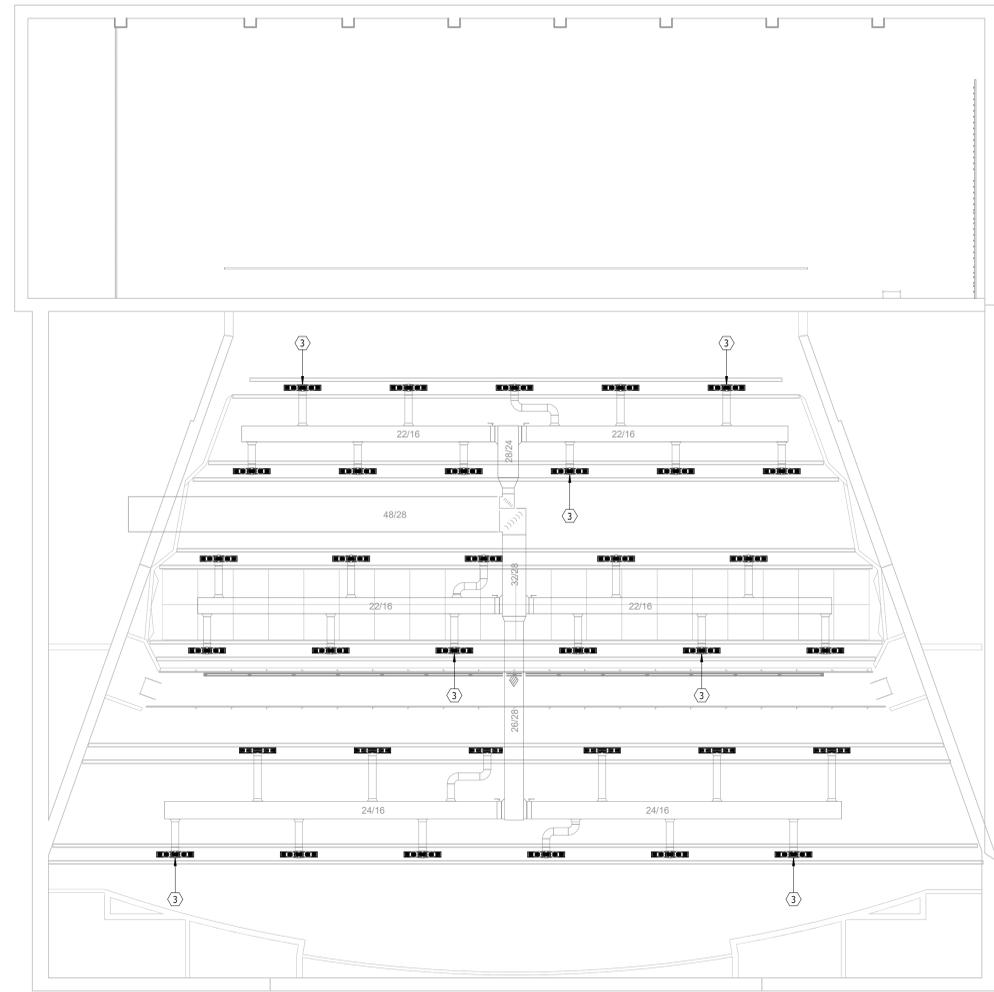
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- E.

VENTILATION NOTES

- 1. BAS CONTRACTOR TO PROVIDE TSTAT FOR CONTROL OF NEW FIN TUBE.
- 2. PROVIDE FULL COVERAGE "Y" SHAPED DRIP PAN UNDER EXISTING ROOF DRAIN. SLOPE SIMILAR TO ROOF DRAIN.
- 3. DEMO EXISTING SLOT DIFFUSER. CLEAN PLENUM AND PREP FOR PAINT (TYPICAL OF 34)



FIRST FLOOR PLAN - VENTILATION & A/C
SCALE 0 4 8 12 16



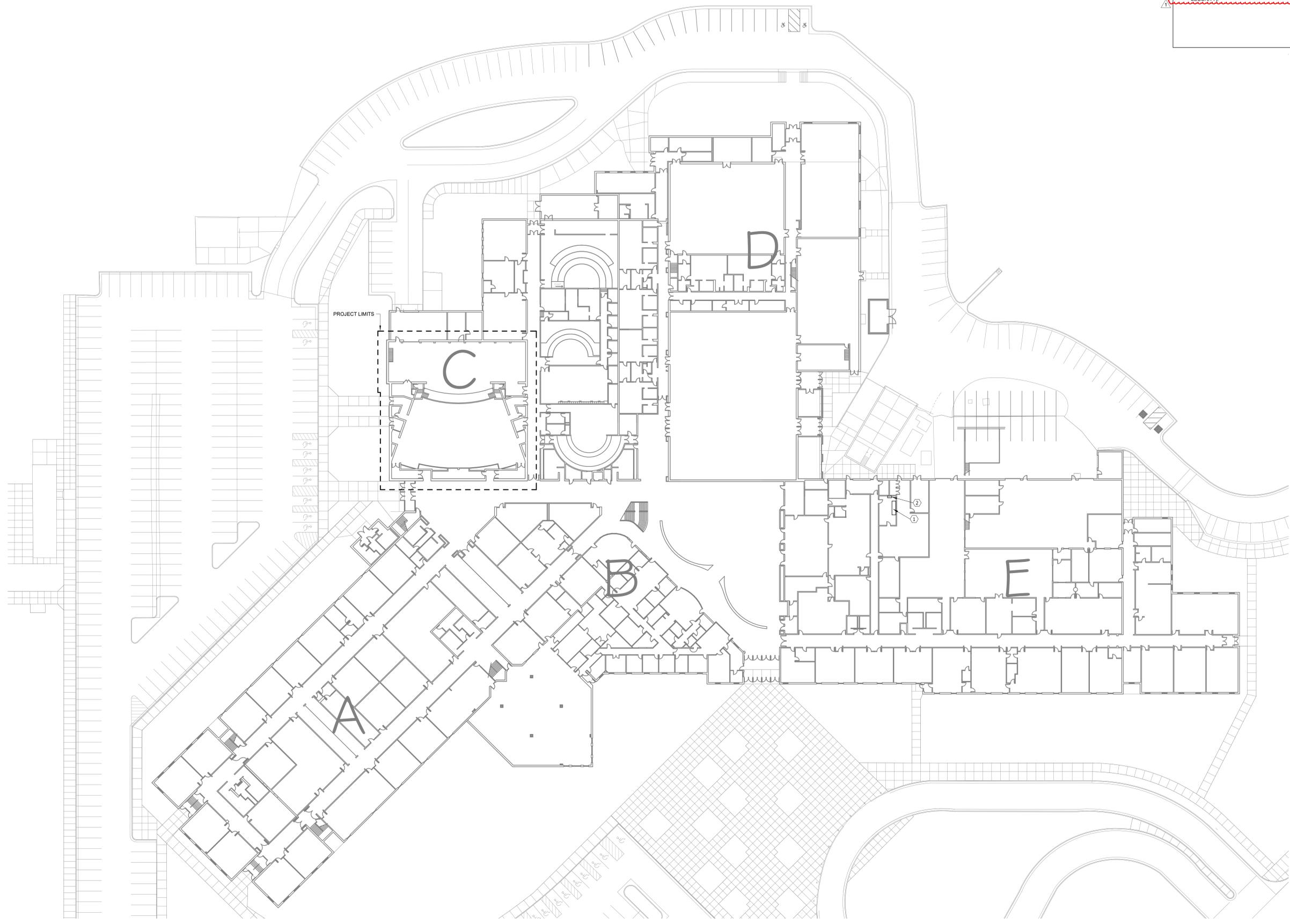
UPPER FLOOR PLAN - VENTILATION & A/C
SCALE 0 4 8 12 16

ROOSEVELT HIGH SCHOOL AUDITORIUM RENOVATIONS

FLOOR PLANS - VENTILATION & A/C

Project	number	3021
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drawn	NJH	checked Td
DATE	REVISIONS	DESCRIPTION
2-2-26		Addendum #2

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ELECTRICAL NOTES
 1. EXISTING MAIN SWITCHBOARD MSB (SQUARE D, 6RKAIC)
 2. EXISTING FIRE ALARM CONTROL PANEL (NOTIFIER BY HONEYWELL, 3D SECURITY)



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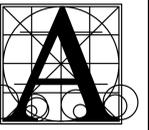
WASHINGTON HIGH SCHOOL AUDITORIUM RENOVATIONS
 OVERALL FLOOR PLAN - ELECTRICAL

Project	number	3021
date	January 9, 2026	
drawn	KMT	checked JJJ
DATE	REVISIONS	DESCRIPTION
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SITE PLAN - ELECTRICAL
 SCALE 0 15 30 45 60

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WASHINGTON HIGH SCHOOL AUDITORIUM RENOVATIONS

FIRST FLOOR DEMOLITION PLAN - ELECTRICAL

Project

number 3021

date January 9, 2026

drawn KMT checked JJJ

DATE REVISIONS DESCRIPTION

2-2-26 Addendum #2

ELECTRICAL NOTES

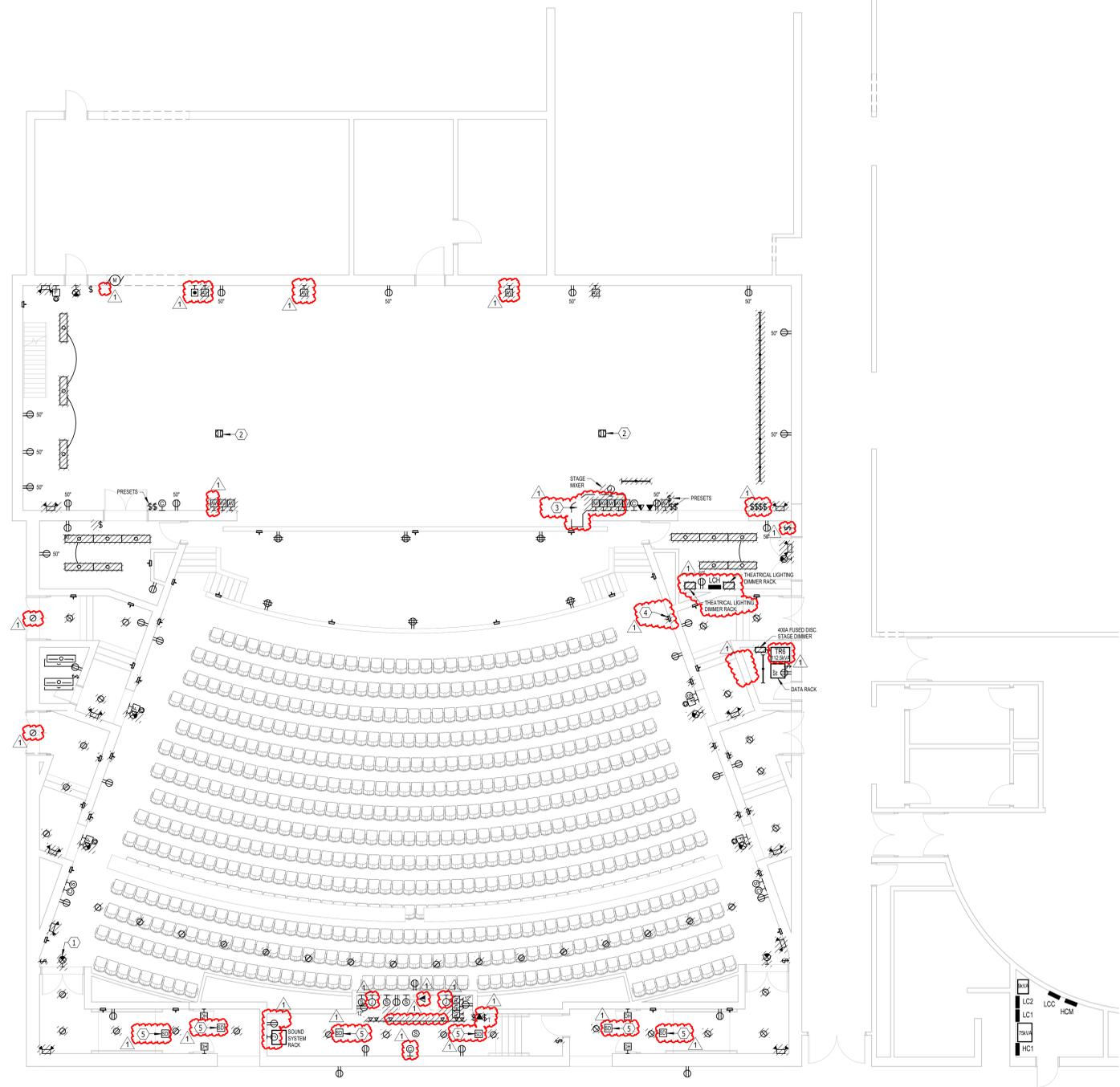
- 1 DEMO EXISTING EXIT LIGHTS, TYPICAL. EXTEND RACEWAY AND CONDUCTOR AS REQUIRED TO INSTALL NEW EXIT LIGHTS TO SAME CIRCUIT.
- 2 EXISTING FLOOR BOXES TO REMAIN. DEMO CONDUITORS BACK TO THE SERVING PANEL TO THE EXTENT POSSIBLE AND REFEED WITH NEW. COORDINATE NEW FLOOR BOX FACEPLATE INSTALLATION WITH ANY CONTRACTOR. PROVIDE NEW HINGED COVERS TO FIT THE EXISTING BOX.
- 3 COORDINATE WITH GC TO REMOVE AND REINSTALL ENOUGH FLOORING TO ALLOW NEW RACEWAY TO BE INSTALLED TO THE NEW DEVICES IN THE ORCHESTRA PIT.
- 4 AT EXISTING AISLE LIGHT LOCATIONS SHOWN TO BE DEMOLISHED, PROVIDE A BLANK COVER PLATE PAINTED TO MATCH THE BRICK, TYPICAL.
- 5 REMOVE AND REINSTALL EXISTING CEILING MOUNTED DEVICES WITHIN THIS SPACE THAT ARE NOT HATCHED FOR DEMO, TYPICAL.

GENERAL SHEET NOTES

- A. UNLESS OTHERWISE NOTED, WHERE NEW LIGHT FIXTURES ARE SHOWN IN THE SAME LOCATION AS DEMOLISHED FIXTURES, RECONNECT NEW LIGHT FIXTURES TO THE SAME EXISTING CIRCUIT.

GENERAL DEMOLITION SHEET NOTES

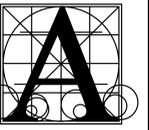
- A. DEMO HATCHED ITEMS.
- B. PERFORM ALL DEMOLITION WORK AS REQUIRED AND REMODELING WORK AS SHOWN ON THE DRAWINGS INCLUDING MINOR ITEMS OF MATERIAL OR EQUIPMENT NECESSARY TO MEET THE REQUIREMENTS AND INTENT OF THE PROJECT.
- C. PRIOR TO SUBMITTING BID, CONTRACTOR SHALL EXAMINE ALL GENERAL CONSTRUCTION DRAWINGS AND SHOULD HAVE VISITED THE CONSTRUCTION SITE. THE CONTRACTOR SHALL BE FAMILIAR WITH THE EXISTING CONDITIONS UNDER WHICH HE/SHE WILL HAVE TO OPERATE AND WHICH WILL IN ANY WAY AFFECT THE WORK UNDER THIS CONTRACT IN BEHALF OF THE CONTRACTOR FOR ANY ERROR OR NEGLIGENCE ON HIS/HER PART.
- D. CERTAIN REMODELING OF ELECTRICAL FACILITIES WILL BE REQUIRED IN THE EXISTING BUILDING. EXISTING CONDUIT RUNS ARE GENERALLY NOT SHOWN, ALTHOUGH A FULL ATTEMPT HAS BEEN MADE TO SHOW SOME EXISTING CONDITIONS, OF WHICH INFORMATION HAS BEEN TAKEN FROM EXISTING RECORD DRAWINGS OF THIS PROJECT. THE DRAWINGS SHOWING LOCATIONS OF EXISTING EQUIPMENT, OUTLETS, FIXTURES, ETC. IN EXISTING AREA ARE APPROXIMATE ONLY (FIELD VERIFY).
- E. BRANCH CIRCUITS SHALL BE REUSED WHERE PRACTICAL AND SHALL, IN ADDITION, BE REMODELED AS REQUIRED. THE CONTRACTOR SHALL CONCEAL ALL WORK WHERE POSSIBLE. WHERE EXPOSED WORK IS REQUIRED IN FINISHED AREAS, THE CONTRACTOR SHALL USE SURFACE MOUNTED, MULTI-OUTLET RACEWAY, PANDUIT T70 SERIES. EXISTING RUNS SHALL BE VERIFIED.
- F. EXISTING ELECTRICAL WIRING WHICH WILL NOT BE MADE OBSOLETE AND WHICH WILL BE DISTURBED DUE TO CONSTRUCTION CHANGES REQUIRED BY THIS CONTRACT SHALL BE RESTORED TO OPERATING CONDITION, AS REQUIRED AND/OR DIRECTED. WHERE REQUIRED, SHOWN AND/OR DIRECTED, OUTLETS AND CONDUIT RUNS SHALL BE RELOCATED. IN SOME CASES, IT MAY BE NECESSARY TO EXTEND CONDUITS AND PULL IN NEW WIRING OR INSTALL JUNCTION BOXES AND SPLICE IN NEW WIRING OR REPLACE OLD WIRING WITH NEW.
- G. OUTLETS FROM WHICH FIXTURES, SWITCHES, RECEPTACLES, AND/OR OTHER ELECTRICAL DEVICES ARE MOVED AND WHICH ARE NOT REPLACED OR REUSED SHALL BE REMOVED OR, IF NOT POSSIBLE, PROVIDED WITH A BLANK PLATE ON THE OUTLET BOX. WHERE OUTLETS, BOXES, ETC. ARE COMPLETELY REMOVED, THE CONTRACTOR SHALL CUT OFF CONDUITS AND REMOVE WIRING.
- H. WHERE EXISTING LIGHT FIXTURES ARE TO BE RE-USED, THE CONTRACTOR SHALL ALSO REPAIR OR REPLACE DEFECTIVE PARTS, INCLUDING LENSES, BALLASTS, ETC. AS REQUIRED SO THAT THE FIXTURES ARE FUNCTIONING CORRECTLY.
- I. WHERE CONDUITS EXTENDING THROUGH FLOORS ARE TO BE ABANDONED, THE CONTRACTOR SHALL CUT AND CAP OR PLUG CONDUIT, SO THAT IT WILL NOT PROTRUDE ABOVE THE FLOOR.
- J. WHERE EXISTING CONDUIT IS TO BE ABANDONED, THE CONDUIT SHALL BE REMOVED IF IT IS EXPOSED, INTO A CRAWL SPACE OR ACCESSIBLE CEILING. WHERE IT IS IMPOSSIBLE TO REMOVE THE CONDUIT, IT SHALL BE CUT OFF AND CAPPED OR PLUGGED.
- K. THE CONTRACTOR SHALL BE HELD RESPONSIBLE FOR THE PROPER RESTORATION OF ALL EXISTING SURFACES REQUIRING PATCHING, PLASTERING, PAINTING AND/OR OTHER REPAIR DUE TO THE INSTALLATION OF ELECTRICAL WORK UNDER THE TERMS OF THIS CONTRACT. CLOSE ALL OPENINGS, REPAIR ALL SURFACES, ETC. AS REQUIRED.
- L. THE CONTRACTOR SHALL EMPLOY QUALIFIED AND EXPERIENCED WORKMEN FOR THIS WORK. ALL RESTORATION WORK SHALL BE SUBJECT TO THE APPROVAL OF THE ARCHITECT AND/OR THE OWNER.
- M. ALL TEMPORARY AND REMODELING WORK SHALL BE CONSIDERED A PART OF THIS CONTRACT AND NO EXTRA CHARGES WILL BE ALLOWED. THIS SHALL INCLUDE MINOR ITEMS OF MATERIAL OR EQUIPMENT NECESSARY TO MEET THE REQUIREMENTS AND INTENT OF THE PROJECT.
- N. EXAMINE ARCHITECTURAL, STRUCTURAL AND MECHANICAL DRAWINGS AND SPECIFICATIONS TO DETERMINE THE SEQUENCE OF CONSTRUCTION THROUGHOUT THE PROJECT, INCLUDING EXISTING, TEMPORARY, REMODELED AND NEW AREAS.
- O. THE OWNER RESERVES THE RIGHT TO RETAIN ANY SELECTED SALVAGE ITEMS. ALL OTHER ITEMS SHALL BE THE CONTRACTORS RESPONSIBILITY FOR LEGAL DISPOSAL.



FIRST FLOOR PLAN - DEMOLITION - ELECTRICAL
SCALE 1/8" = 1'-0"

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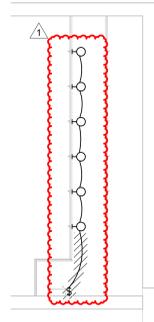
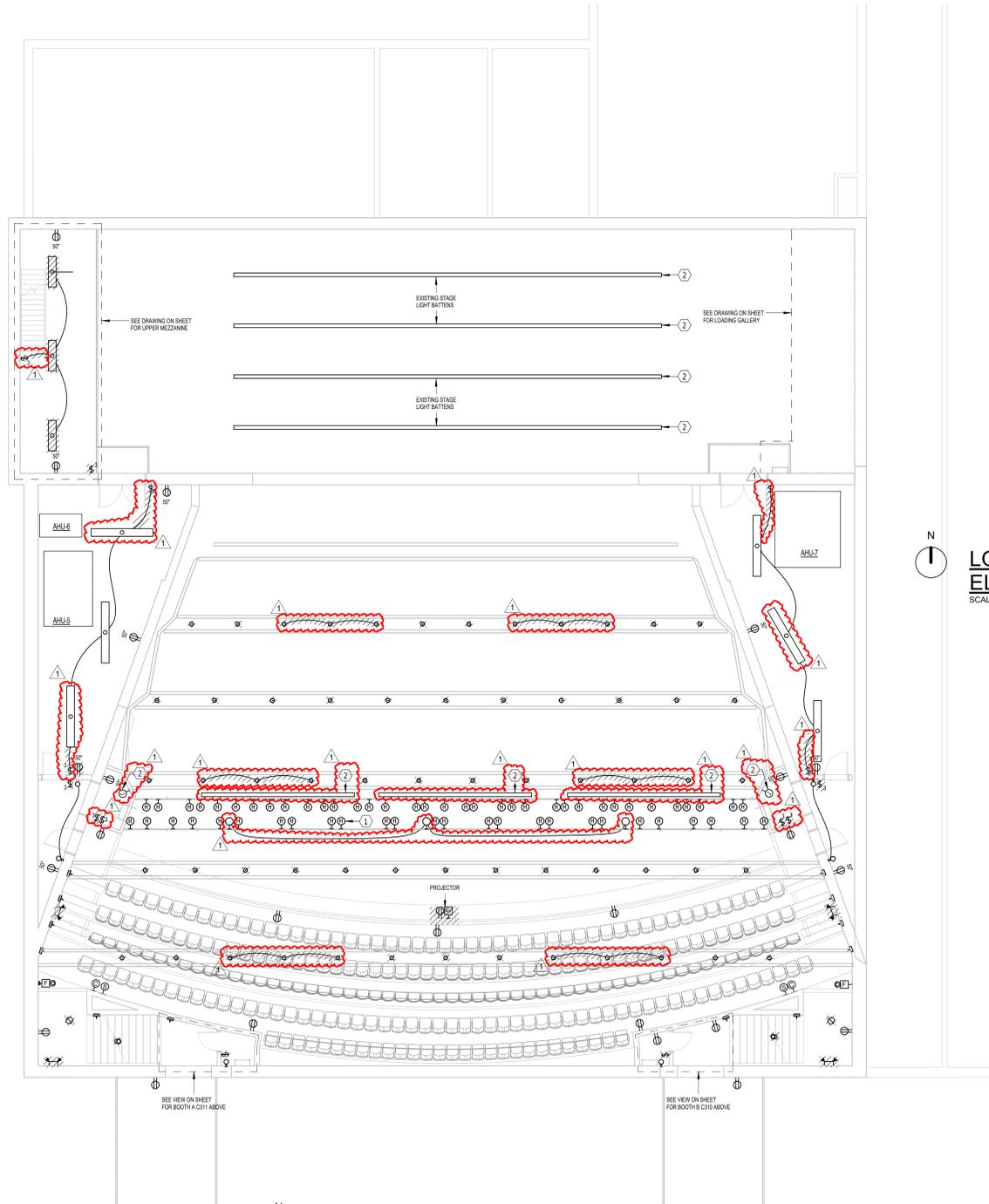
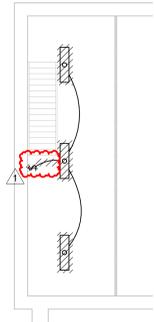
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WASHINGTON HIGH SCHOOL AUDITORIUM RENOVATIONS
UPPER DEMOLITION PLAN - ELECTRICAL

Project	number	3021
date	January 9, 2026	
drawn	KMT	checked JJJ
DATE	REVISIONS	DESCRIPTION
2-2-26	Addendum #2	

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- ELECTRICAL NOTES**
- EXISTING JOSLYN HANGER HOISTS, THAT ALLOW THE EXISTING AUDITORIUM HOUSE LIGHTS TO BE LOWERED FOR MAINTENANCE PURPOSES, ARE TO REMAIN. TYPICAL.
 - EXISTING THEATRICAL LIGHTING BATTEN. DEMO ELECTRICAL POWER AND SIGNAL CONNECTIONS. COORDINATE REQUIREMENTS WITH AV & RIGGING CONTRACTOR(S).
- GENERAL SHEET NOTES**
- UNLESS OTHERWISE NOTED, WHERE NEW LIGHT FIXTURES ARE SHOWN IN THE SAME LOCATION AS DEMOLISHED FIXTURES, RECONNECT NEW LIGHT FIXTURES TO THE SAME EXISTING CIRCUIT.
- GENERAL DEMOLITION SHEET NOTES**
- DEMO HATCHED ITEMS.
 - PERFORM ALL DEMOLITION WORK AS REQUIRED AND REMODELING WORK AS SHOWN ON THE DRAWINGS INCLUDING MINOR ITEMS OF MATERIAL OR EQUIPMENT NECESSARY TO MEET THE REQUIREMENTS AND INTENT OF THE PROJECT.
 - PRIOR TO SUBMITTING BID, CONTRACTOR SHALL EXAMINE ALL GENERAL CONSTRUCTION DRAWINGS AND SHOULD HAVE VISITED THE CONSTRUCTION SITE. THE CONTRACTOR SHALL BE FAMILIAR WITH THE EXISTING CONDITIONS UNDER WHICH HE/SHE WILL HAVE TO OPERATE AND WHICH WILL IN ANY WAY AFFECT THE WORK UNDER THIS CONTRACT IN BEHALF OF THE CONTRACTOR FOR ANY ERROR OR NEGLIGENCE ON HIS/HER PART.
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LOADING GALLERY - DEMOLITION - ELECTRICAL
SCALE 0 4 8 12 16

UPPER MEZZANINE - DEMOLITION - ELECTRICAL
SCALE 0 4 8 12 16

UPPER FLOOR PLAN - DEMOLITION - ELECTRICAL
SCALE 0 4 8 12 16

BOOTH A C311 - DEMOLITION - ELECTRICAL
SCALE 0 4 8 12 16

BOOTH B C310 - DEMOLITION - ELECTRICAL
SCALE 0 4 8 12 16

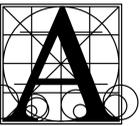
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ELECTRICAL NOTES

- 1 EXISTING FLOOR BOXES, PROVIDE NEW WIRING AND FACEPLATES. EXACT LOCATION TO BE VERIFIED IN FIELD. TYPICAL OF 2.
- 2 LIGHTING CONTROL DEVICE FOR CONTROLLING "HOUSE" LIGHTS. STATION I.D. NUMBER AS INDICATED. SEE HOUSE LIGHTING STATION SCHEDULE ON SHEET QTS-02, TYPICAL.
- 3 PROVIDE 720W EMERGENCY LIGHTING INVERTER "EM", EQUAL TO EMERGLITE, EMIL-720.
- 4 RECONNECT TO EXISTING LIGHTING CIRCUIT SERVING THIS SPACE.
- 5 PROVIDE NEW HOMERUN TO PANEL LCH-2 VIA LIGHTING RELAY PANEL (LRP) AS REQUIRED TO CONTROL THE LIGHT FIXTURE GROUP SHOWING.
- 6 OVERHEAD RAIL INDEX LIGHTS PROVIDED BY RIGGING CONTRACTOR AND INSTALLED BY ELECTRICAL CONTRACTOR. PROVIDE TWO (2) 120V, 20A/1P BRANCH CIRCUITS, ONE FOR "WHITE" LIGHT AND ONE FOR "BLUE" LIGHT. EACH CONTROLLED BY A WALL DIMMER SWITCH AS SHOWN. COORDINATE REQUIREMENTS WITH RIGGING CONTRACTOR.
- 7 THEATRICAL LIGHTING WIRING DEVICE, I.D. NUMBER AS INDICATED. PROVIDE POWER CIRCUITS INDICATED WITH SEPARATE NEUTRALS. PROVIDE QUANTITY OF DATA DROPS INDICATED, WHICH SHALL TERMINATE AT THEATER CONTROL EQUIPMENT IN HALL C103D. SEE STAGE LIGHTING WIRE DEVICE SCHEDULE ON SHEET QTS-01, TYPICAL.

GENERAL SHEET NOTES

- A. SEE QT DRAWINGS FOR ADDITIONAL DETAILS.



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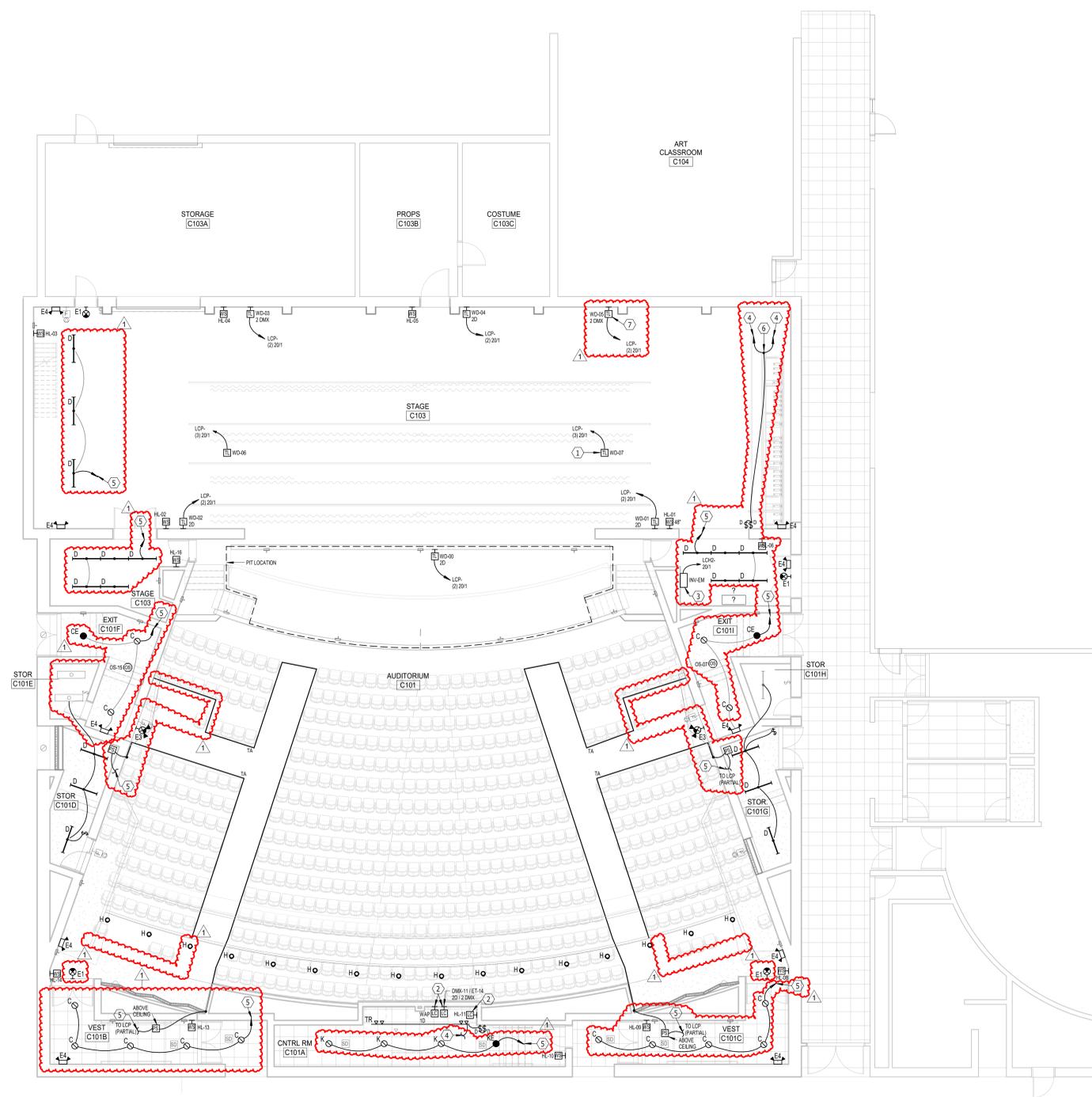
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FIRST FLOOR PLAN - LIGHTING
SCALE 1/8" = 1'-0"

WASHINGTON HIGH SCHOOL AUDITORIUM RENOVATIONS
FIRST FLOOR PLAN - LIGHTING

Project	number	3021
date	January 9, 2026	
drawn	KMT	checked JJJ

DATE	REVISIONS	DESCRIPTION
2-2-26		Addendum #2

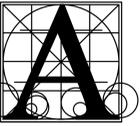
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ELECTRICAL NOTES

1. PROVIDE 18" WIDE LADDER RACKING ABOVE AV RACK
2. PROVIDE FIRE ALARM CONNECTION TO EBDK
3. PROVIDE FIRE ALARM CONNECTION TO SOUND SYSTEM RACK

GENERAL SHEET NOTES

- A. ALL NEW RECEPTACLES TO BE TAMPER RESISTANT IN ACCORDANCE WITH NEC AND LOCAL CODE REQUIREMENTS.
- B. SEE AV DRAWINGS FOR ADDITIONAL DETAILS.
- C. SEE AV DRAWING RTA7.01 FOR BACKBOX DETAILS, MOUNTING HEIGHTS & DETAILS, CONDUIT SIZES & QUANTITIES AND ROUTING INFORMATION. COORDINATE ALL DETAILS WITH AV CONTRACTOR BEFORE INSTALLATION.
- D. TELECOMMUNICATIONS OUTLETS TO BE COMPRISED OF (2) TWO DATA DROPS UNLESS OTHERWISE NOTED. CABLING TO BE CAT 6. PROVIDE ALL CONNECTIONS AND ASSOCIATED ITEMS AS REQUIRED FOR SYSTEM INTEGRITY. SEE SPECIFICATIONS.



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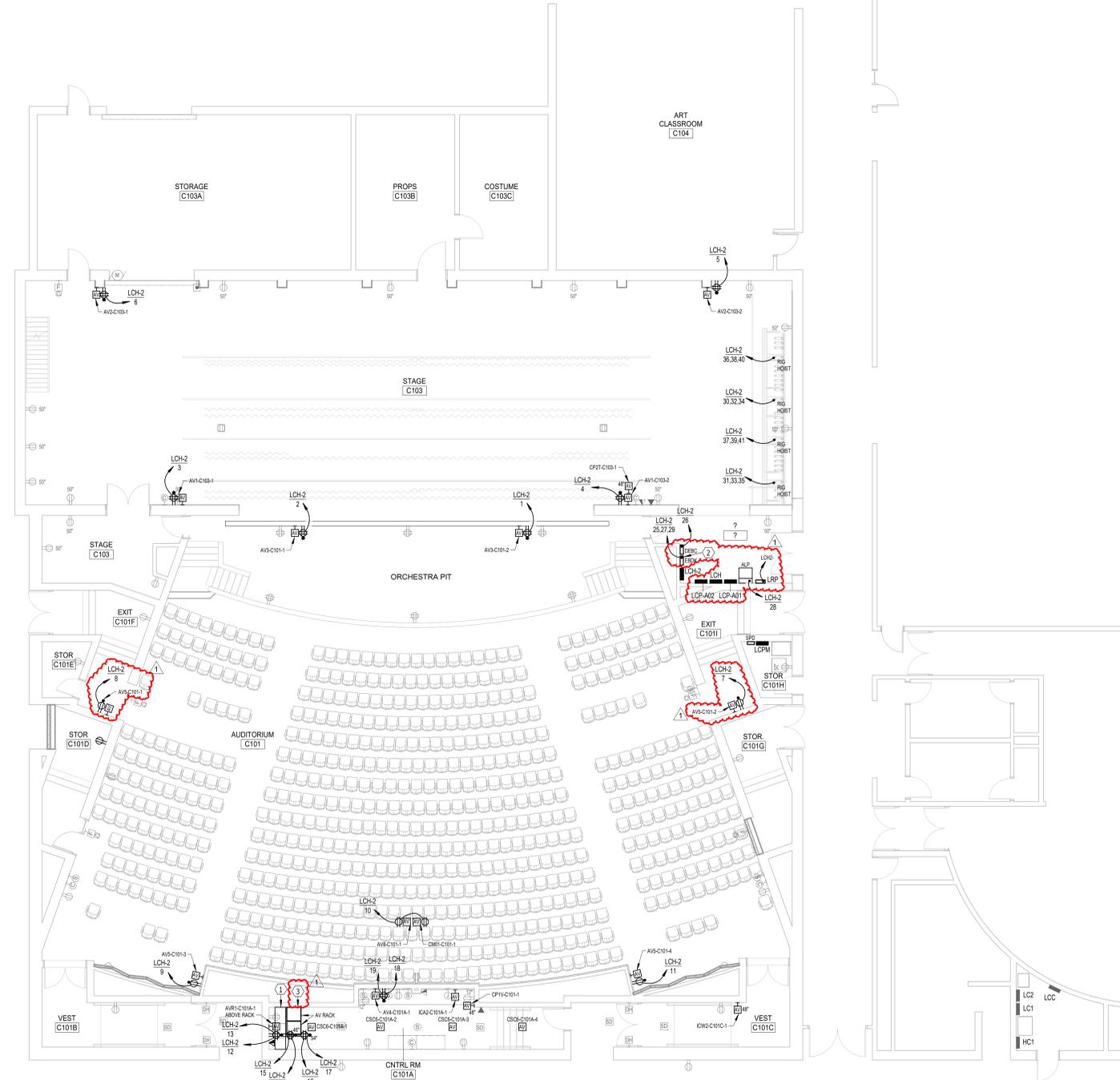


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WASHINGTON HIGH SCHOOL AUDITORIUM RENOVATIONS

FIRST FLOOR PLAN - POWER & SIGNAL



FIRST FLOOR PLAN - POWER & SIGNAL
SCALE 0 4 8 12 16

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Project	number	3021
date	January 9, 2026	
drawn	KMT	checked JJJ
DATE	REVISIONS	DESCRIPTION
2-2-26		Addendum #2

W9.31

- 1 NEW GRIDIRON JUNCTION BOX, PROVIDE (4), COORDINATE LOCATION AND CONNECTION REQUIREMENTS WITH THEATER CONTRACTOR.
- 2 LIGHTING CONTROL DEVICE FOR CONTROLLING "HOUSE" LIGHTS. STATION I.D. NUMBER AS INDICATED. SEE HOUSE LIGHTING STATION SCHEDULE ON SHEET QTS.02, TYPICAL.
- 3 EXISTING JOEYLN HANGER HOISTS. EXTEND RACEWAY AND CONDUCTOR AS REQUIRED TO MOUNT THE REMOTE DRIVERS OF THE TYPE L FIXTURES IN AN ACCESSIBLE LOCATION WITHIN THE CATWALK. TYPICAL.
- 4 CONNECT THIS CIRCUIT THRU INVERTER "INV-EM" VIA A BELTS DEVICE. SEE THEATRICAL LIGHTING AND POWER RISER DIAGRAM.
- 5 PROVIDE NEW HOMERUN TO PANEL LCH-2 VIA LIGHTING RELAY PANEL (LRP) AS REQUIRED TO CONTROL THE LIGHT FIXTURE GROUP SHOWN.
- 6 THEATRICAL LIGHTING WIRING DEVICE, I.D. NUMBER AS INDICATED. PROVIDE POWER CIRCUITS INDICATED WITH SEPARATE NEUTRALS. PROVIDE QUANTITY OF DATA DROPS INDICATED, WHICH SHALL TERMINATE AT THEATER CONTROL EQUIPMENT IN HALL C103D. SEE STAGE LIGHTING WIRE DEVICE SCHEDULE ON SHEET QTS.01, TYPICAL.

A. SEE QT DRAWINGS FOR ADDITIONAL DETAILS.



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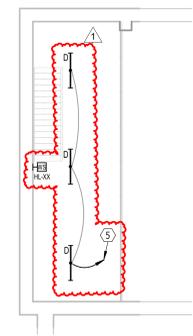
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WASHINGTON HIGH SCHOOL AUDITORIUM RENOVATIONS

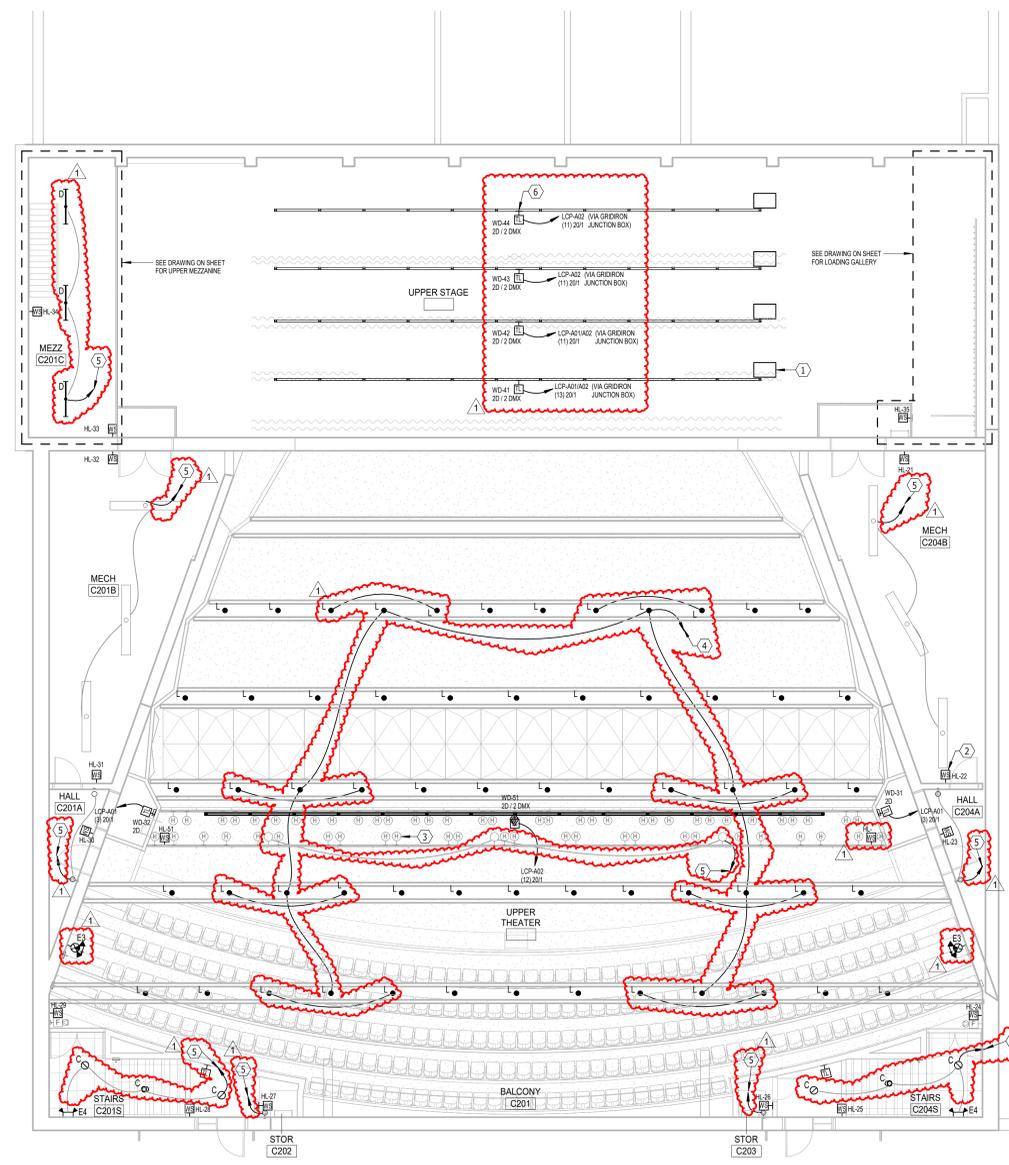
UPPER FLOOR PLAN - LIGHTING

Project	number	3021
date	January 9, 2026	
drawn	KMT	checked JJJ
DATE	REVISIONS	DESCRIPTION
2-2-26		Addendum #2

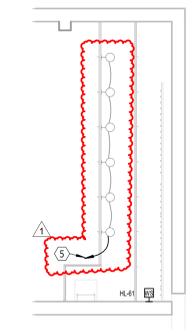
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UPPER MEZZANINE - LIGHTING
SCALE 0 4 8 12 16



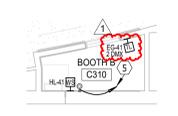
UPPER FLOOR PLAN - LIGHTING
SCALE 0 4 8 12 16



LOADING GALLERY - LIGHTING
SCALE 0 4 8 12 16



BOOTH A C311 - LIGHTING
SCALE 0 4 8 12 16



BOOTH B C310 - LIGHTING
SCALE 0 4 8 12 16

FEEDER SCHEDULE														
MARK (AMPS)	4-WIRE FEEDER			3-WIRE FEEDER			"K" RATED 4-WIRE FEEDER				MARK (AMPS)			
	SETS	PH	GND	SETS	PH	GND	SETS	PH	N	GND				
15	1	14	14	0.75	1	14	14	0.75	1	14	14	0.75	15	
20	1	12	12	0.75	1	12	12	0.75	1	12	12	0.75	20	
25	1	10	10	0.75	1	10	10	0.75	1	10	10	0.75	25	
30	1	10	10	0.75	1	10	10	0.75	1	10	10	0.75	30	
35	1	8	10	0.75	1	8	10	0.75	1	8	6	10	0.75	35
40	1	8	10	0.75	1	8	10	0.75	1	8	4	10	1.00	40
45	1	6	10	1.00	1	6	10	0.75	1	6	4	10	1.00	45
50	1	6	10	1.00	1	6	10	0.75	1	6	3	10	1.00	50
60	1	6	10	1.00	1	6	10	0.75	1	6	3	10	1.00	60
70	1	4	8	1.25	1	4	8	1.00	1	4	1/0	8	1.25	70
80	1	4	8	1.25	1	4	8	1.00	1	4	1/0	8	1.25	80
90	1	3	8	1.25	1	3	8	1.25	1	3	2/0	8	1.25	90
100	1	3	8	1.25	1	3	8	1.25	1	3	2/0	8	1.50	100
110	1	2	6	1.25	1	2	6	1.25	1	2	3/0	6	1.50	110
125	1	1	6	1.50	1	1	6	1.25	1	1	4/0	6	2.00	125
150	1	1	6	2.00	1	1	6	1.50	1	1	3/0	6	2.00	150
175	1	2/0	6	2.00	1	2/0	6	2.00	1	2/0	350	6	2.00	175
200	1	3/0	6	2.00	1	3/0	6	2.00	1	3/0	500	6	2.50	200
225	1	4/0	4	2.50	1	4/0	4	2.00	1	4/0	2-3/0	4	2.50	225
250	1	250	4	2.50	1	250	4	2.50	1	250	2-4/0	4	2.50	250
300	1	350	4	3.00	1	350	4	2.50	1	350	2-3/0	4	3.00	300
350	1	500	3	3.00	1	500	3	3.00	1	500	2-4/0	3	3.50	350
400	2	3/0	3	2.00	2	3/0	3	2.00	2	3/0	500	3	2.50	400
450	2	4/0	2	2.50	2	4/0	2	2.00	2	4/0	2-3/0	2	2.50	450
500	2	250	2	2.50	2	250	2	2.50	2	250	2-4/0	2	2.50	500
600	2	350	1	3.00	2	350	1	2.50	2	350	2-350	1	3.00	600
700	2	500	1/0	3.00	2	500	1/0	3.00	2	500	2-400	1/0	3.50	700
800	3	300	1/0	2.50	3	300	1/0	2.50	3	300	2-4/0	1/0	3.00	800
900	3	350	2/0	3.00	3	350	2/0	2.50	3	350	2-300	2/0	3.00	900
1000	3	400	2/0	3.00	3	400	2/0	2.50	3	400	2-350	2/0	3.00	1000
1200	4	350	3/0	3.00	4	350	3/0	2.50	4	350	2-300	3/0	3.00	1200
1600	5	400	4/0	3.00	5	400	4/0	2.50	5	400	2-350	4/0	3.00	1600
2000	6	400	250	3.00	6	400	250	3.00	6	400	2-350	250	3.50	2000
2500	7	500	350	3.50	7	500	350	3.00	7	500	2-400	350	3.50	2500
3000	8	500	400	3.50	8	500	400	3.00	8	500	2-400	400	4.00	3000
4000	11	500	500	3.50	11	500	500	3.00	11	500	2-400	500	4.00	4000
5000	14	500	700	3.50	14	500	700	3.00	14	700	2-400	700	4.00	5000

MOTOR & APPLIANCE FEEDER SCHEDULE (100 Amps & Less)										
MARK (AMPS)	MOTOR LOAD (HP)		4-WIRE FEEDER			3-WIRE FEEDER			MARK (AMPS)	
	480V	208V	PH	GND	C	PH	GND	C		
20	7.5 & LESS	3 & LESS	12	12	0.75	12	12	0.75	20	
25	--	--	10	10	0.75	10	10	0.75	25	
30	15	--	10	10	0.75	10	10	0.75	30	
35	--	5	8	10	0.75	8	10	0.75	35	
40	15	--	8	10	0.75	8	10	0.75	40	
45	--	--	6	10	1.00	6	10	0.75	45	
50	--	7.5	6	10	1.00	6	10	0.75	50	
60	20	10	6	10	1.00	6	10	0.75	60	
70	25	--	4	8	1.25	4	8	1.00	70	
80	30	--	4	8	1.25	4	8	1.00	80	
90	40	15	3	8	1.25	3	8	1.25	90	
100	50	20	3	8	1.25	3	8	1.25	100	

- NOTES:
- FEEDERS SHALL BE 4-WIRE, UNLESS DENOTED WITH:
 - *3W WHICH SHALL BE 3-WIRE (3W)
 - *4W WHICH SHALL BE 4-WIRE PLUS INSULATED GROUND AND EQUIPMENT GROUND.
 - *K WHICH SHALL BE 4-WIRE WITH OVERSIZED NEUTRAL.
 - SERVICE ENTRANCE CONDUCTORS SHALL NOT BE PROVIDED WITH GROUND CONDUCTOR.
 - ALL FEEDERS SHALL HAVE EQUIPMENT GROUND CONDUCTOR.
 - NEUTRAL SHALL BE SAME SIZE AS PHASE CONDUCTOR, UNLESS OTHERWISE NOTED.
 - CONDUCTOR SIZES FOR FEEDERS OVER 40A ARE BASED ON TERMINATIONS TO EQUIPMENT LISTED FOR 75°C. INCREASE FEEDER SIZES AS REQUIRED FOR TERMINATIONS TO EQUIPMENT NOT LISTED FOR 75°C.
 - RACEWAY AND CONDUCTOR SIZING IS BASED ON THE USE OF THINWALL COPPER CONDUCTORS AND EMT CONDUIT. MODIFY RACEWAY AND CONDUCTOR SIZES AS REQUIRED FOR THE USE OF OTHER RACEWAY AND CONDUCTOR TYPES.
 - SEE SPECIFICATIONS FOR ALLOWABLE CONDUCTOR MATERIAL, INSULATION AND RACEWAY TYPES. WHERE ALUMINUM CONDUCTORS ARE ALLOWED THE AMPACITY RATING OF THE SERVICE OR FEEDER SHALL BE EQUAL TO OR GREATER THAN THE CALCULATED AMPACITY RATING OF THE COPPER CONDUCTORS SHOWN IN THIS SCHEDULE.
 - NOT ALL FEEDER SIZES SHOWN IN THIS SCHEDULE ARE USED IN THIS PROJECT.

ELECTRICAL SYMBOL LEGEND											
HT AFF	SYMBOL	DESCRIPTION	HT AFF	SYMBOL	DESCRIPTION	HT AFF	SYMBOL	DESCRIPTION			
AS NOTED	[Symbol]	SURFACE LIGHT (TYPE DENOTED)	AS NOTED	[Symbol]	RECEPT ON CORD REEL (DUPLICATE SHOWN)	AS NOTED	[Symbol]	ANTENNA			
AS NOTED	[Symbol]	WALL MOUNTED FLOODLIGHT (TYPE DENOTED)	AS NOTED	[Symbol]	MULTIOUTLET ASSEMBLY (TYPE DENOTED)	AS NOTED	[Symbol]	POWER PACK			
AS NOTED	[Symbol]	RECESSED LIGHT (TYPE DENOTED)	AS NOTED	[Symbol]	RECESSED LIGHT (TYPE DENOTED)	AS NOTED	[Symbol]	REMOTE DRIVER			
PER SCHED	[Symbol]	POLE MOUNTED LIGHT (TYPE DENOTED)	AS NOTED	[Symbol]	CLOCK (TYPE DENOTED)	AS NOTED	[Symbol]	FIRE ALARM HORN W/STROBE (CANDELAS)			
PER SCHED	[Symbol]	POLE MOUNTED FLOODLIGHT (TYPE DENOTED)	AS NOTED	[Symbol]	POWER POLE (OPEN OFFICE STYLE)	AS NOTED	[Symbol]	FIRE ALARM STROBE (CANDELAS)			
AS NOTED	[Symbol]	SURFACE LIGHT (TYPE DENOTED)	AS NOTED	[Symbol]	CIRCUIT BREAKER PANEL	AS NOTED	[Symbol]	F.A. PULLSTATION			
AS NOTED	[Symbol]	SUSPENDED OR PENDANT LIGHT (TYPE DENOTED)	AS NOTED	[Symbol]	TRANSFORMER (TYPE DENOTED)	AS NOTED	[Symbol]	BEAM TYPE SMOKE DETECTORS			
AS NOTED	[Symbol]	STRIP LIGHT (TYPE DENOTED)	AS NOTED	[Symbol]	MANUAL MTR. STR. (WOVERLOADS)	AS NOTED	[Symbol]	FIRE ALARM REMOTE ANNUNCIATOR			
AS NOTED	[Symbol]	TRACK AND TRACK LIGHT (TYPES DENOTED)	AS NOTED	[Symbol]	MAG. MOTOR STARTER OR CONTACTOR	AS NOTED	[Symbol]	DUCT SMOKE DETECTOR (TYPE DENOTED)			
AS NOTED	[Symbol]	EXIT SIGN (TYPE DENOTED)	AS NOTED	[Symbol]	COMB. MOTOR STARTER (NON-FUSED)	AS NOTED	[Symbol]	FIRE SMOKE DAMPER			
AS NOTED	[Symbol]	LIGHT FIXTURE ON (EM) LIFE SAFETY BRANCH	AS NOTED	[Symbol]	SAFETY DISC. SW. (NON-FUSED)	AS NOTED	[Symbol]	REMOTE INDICATOR/TEST SWITCH			
AS NOTED	[Symbol]	LIGHT FIXTURE WITH EMERGENCY BALLAST	AS NOTED	[Symbol]	SAFETY DISC. SW. (FUSED)	AS NOTED	[Symbol]	F.A. DOOR HOLDER			
AS NOTED	[Symbol]	LIGHT ON CORD REEL (TYPE DENOTED)	AS NOTED	[Symbol]	BUS DUCT WITH PLUS UN DISCONNECT (FUSED)	AS NOTED	[Symbol]	SPRINKLER FLOW SWITCH			
AS NOTED	[Symbol]	LIGHTING CHANNEL WIRE (TYPE DENOTED)	AS NOTED	[Symbol]	VARIABLE FREQUENCY DRIVE	AS NOTED	[Symbol]	SPRINKLER VALVE TAMPER SWITCH			
AS NOTED	[Symbol]	SINGLE POLE SW.	AS NOTED	[Symbol]	RELAY	AS NOTED	[Symbol]	DOOR RELEASE			
AS NOTED	[Symbol]	2 POLE SINGLE THROW SW.	AS NOTED	[Symbol]	OCCUPANCY SENSOR (TYPE DENOTED)	AS NOTED	[Symbol]	DOOR POSITION SWITCH			
AS NOTED	[Symbol]	3-WAY SW.	AS NOTED	[Symbol]	DAYLIGHT SENSOR (TYPE DENOTED)	AS NOTED	[Symbol]	KEYPAD			
AS NOTED	[Symbol]	4-WAY SW.	AS NOTED	[Symbol]	PHOTOCELL	AS NOTED	[Symbol]	CARD READER			
AS NOTED	[Symbol]	KEYED SW.	AS NOTED	[Symbol]	TIME CONTROL SWITCH (TIME SWITCH)	AS NOTED	[Symbol]	KEYPAD			
AS NOTED	[Symbol]	SW. W/POUT	AS NOTED	[Symbol]	HUMIDISTAT	AS NOTED	[Symbol]	MOTION DETECTOR (TYPE DENOTED)			
AS NOTED	[Symbol]	DIMMER SWITCH	AS NOTED	[Symbol]	THERMOSTAT	AS NOTED	[Symbol]	ELECTROMAGNETIC LOCK			
AS NOTED	[Symbol]	OCCUPANCY SENSOR SWITCH	AS NOTED	[Symbol]	WALL HEATER (TYPE DENOTED)	AS NOTED	[Symbol]	ADA PUSHBUTTON SWITCH			
AS NOTED	[Symbol]	COMBINATION OCCUPANCY SENSOR & DIMMER SW.	AS NOTED	[Symbol]	HAND OR HAIR DRYER (TYPE DENOTED)	AS NOTED	[Symbol]	NURSE CALL MASTER STATION			
AS NOTED	[Symbol]	LOW VOLTAGE SWITCH	AS NOTED	[Symbol]	TELEPHONE OUTLET (TYPE DENOTED)	AS NOTED	[Symbol]	NURSE CALL EMERG. STATION			
AS NOTED	[Symbol]	LOW VOLTAGE DIMMER SWITCH	AS NOTED	[Symbol]	WALL TELEPHONE OUTLET (TYPE DENOTED)	AS NOTED	[Symbol]	NURSE CALL CODE BLUE EMERG. STATION			
AS NOTED	[Symbol]	TIMER SWITCH	AS NOTED	[Symbol]	TELECOM OUTLET (TYPE DENOTED)	AS NOTED	[Symbol]	NURSE CALL STAFF STATION			
AS NOTED	[Symbol]	MOTOR HORSEPOWER RATED SWITCH	AS NOTED	[Symbol]	WIRELESS ACCESS POINT	AS NOTED	[Symbol]	NURSE CALL BED STATION, SINGLE			
AS NOTED	[Symbol]	SINGLE RECEPT.	AS NOTED	[Symbol]	INTERCOM OUTLET LOCATION	AS NOTED	[Symbol]	NURSE CALL BED STATION, DOUBLE			
AS NOTED	[Symbol]	DUPLICATE RECEPT.	AS NOTED	[Symbol]	USE OUTLET SEE SPECIFICATIONS	AS NOTED	[Symbol]	NURSE CALL DOME LIGHT			
AS NOTED	[Symbol]	SPLIT DUPLICATE RECEPT.	AS NOTED	[Symbol]	FLOOR BOX, TWO DEVICES (TYPE DENOTED)	AS NOTED	[Symbol]	NURSE CALL ANNUNCIATOR PANEL			
AS NOTED	[Symbol]	DUPLICATE RECEPT. ON EMERGENCY CIRCUIT	AS NOTED	[Symbol]	FLOOR BOX, FOUR DEVICES (TYPE DENOTED)	AS NOTED	[Symbol]	CAMERA			
AS NOTED	[Symbol]	DUPLICATE RECEPT. ISOLATED GROUND.	AS NOTED	[Symbol]	DUPLICATION OUTLET LOCATION	AS NOTED	[Symbol]	CONDUIT CONCEALED IN WALL OR OVERHEAD			
AS NOTED	[Symbol]	DUPLICATE RECEPT. ISOLATED GROUND.	AS NOTED	[Symbol]	WALL DICTATION OUTLET LOCATION	AS NOTED	[Symbol]	CONDUIT EXPOSED			
AS NOTED	[Symbol]	DEAD FRONT GFCI DEVICE	AS NOTED	[Symbol]	BELL	AS NOTED	[Symbol]	CONDUIT TRANSITION UP			
AS NOTED	[Symbol]	SPECIAL RECEPT. OR CONN. (SEE SCHEDULE)	AS NOTED	[Symbol]	BUZZER	AS NOTED	[Symbol]	CONDUIT TRANSITION DOWN			
AS NOTED	[Symbol]	JUNCTION BOX	AS NOTED	[Symbol]	CHIME	AS NOTED	[Symbol]	CONDUIT STUBBED OUT			
AS NOTED	[Symbol]	DUPLICATE FLOOR RECEPT.	AS NOTED	[Symbol]	PUSH BUTTON	AS NOTED	[Symbol]	CONDUIT CONCEALED, 'E' INDICATES EMERGENCY			
AS NOTED	[Symbol]	FOURPLEX FLOOR RECEPT.	AS NOTED	[Symbol]	SPEAKER (WALL OR CEILING MT.)	AS NOTED	[Symbol]	CONDUIT EXPOSED, 'E' INDICATES EMERGENCY			
AS NOTED	[Symbol]	FOURPLEX CEILING RECEPT.	AS NOTED	[Symbol]	HORN TYPE SPEAKER	AS NOTED	[Symbol]	OVERHEAD ELECTRIC			
AS NOTED	[Symbol]	FOURPLEX CEILING RECEPT.	AS NOTED	[Symbol]	VOLUME CONTROL	AS NOTED	[Symbol]	BRANCH CIRCUIT HOME RUN			
AS NOTED	[Symbol]	FOURPLEX CEILING RECEPT.	AS NOTED	[Symbol]	MICROPHONE OUTLET	AS NOTED	[Symbol]	CABLE TRAY (TYPE DENOTED)			
AS NOTED	[Symbol]	FOURPLEX CEILING RECEPT.	AS NOTED	[Symbol]	AUXILIARY OUTLET	AS NOTED	[Symbol]	CONDUIT SLEEVE (SIZE DENOTED)			
AS NOTED	[Symbol]	FOURPLEX CEILING RECEPT.	AS NOTED	[Symbol]	AUXILIARY OUTLET	AS NOTED	[Symbol]	KEYED NOTE (SEE SCHEDULE)			
AS NOTED	[Symbol]	FOURPLEX CEILING RECEPT.	AS NOTED	[Symbol]	AUXILIARY OUTLET	AS NOTED	[Symbol]	HATCHED SYMBOL INDICATES REMOVED			

ALL DISTANCES ARE TO CENTER OF DEVICE OR EQUIPMENT UNLESS OTHERWISE NOTED.

ELECTRICAL ABBREVIATIONS LIST											
A	1 POLE (2P, 3P, 4P, ETC.)	DC	DROP CORD	HD	HAND DRIVER	N.C.	NORMALLY CLOSED	SRF	SURFACE MOUNTED		
AMP	AMPERE	DOP	DOMESTIC WATER	HS	HORSEPOWER	NEC	NATIONAL ELECTRICAL CODE	SW	SWITCH		
AC	ACROSS COUNTER	DP	DRAINAGE PUMP	HHP	HIGH-POWER FACTOR	NEMA	NATIONAL ELECTRICAL CODE	SWB	SWITCHBOARD		
AD	ABOVE DOOR/PLASH OR COUNTERTOP	DEPT	DEPARTMENT	HT	HEIGHT	MANUFACTURERS ASSOCIATION	SYM	SYMMETRICAL			
ADG	ADJACENT	DA	DAMETER	HTR	HEATER	TEL	TELEPHONE	TEL	TELEPHONE		
ADG	ADJACENT	DIS	DISTRIBUTION	HV	HIGH VOLTAGE	TELEDATA	TELEPHONE	TEL	TELEPHONE		
ADG	ADJACENT	DN	DOWN	HAC	HEATING, VENTILATING AND AIR CONDITIONING	TERM	TERMINAL	TR	TAMPER RESISTANT		
ADG	ADJACENT	DNR	DAMPEN	HWP	HYDRO-PUMP	N.O.	NORMALLY OPEN	TSTAT	THERMOSTAT		
ADG	ADJACENT	DST	DISTRICT	IC	INTERLOCKING CAPACITY	NF	NORMAL POWER FACTOR	TS	TELEPHONE TERMINAL		
ADG	ADJACENT	DT	DOUBLE THROW	IG	ISOLATED GROUND	NTS	NOT TO SCALE	TV	TELEVISION		
AHJ	AIR HANDLING UNIT	DWG	DRAWING	IC	INTERLOCKING CAPACITY	OH	OVERHEAD	TV	TELEVISION		
AL	ALUMINUM	EC	ELECTRICAL CONTRACTOR	IC	INTERLOCKING CAPACITY	OL	OVERLOADS	TYTC	TELEVISION TERMINAL		
ALT	ALTERNATE	ELEC	ELECTRICAL	IC	INTERLOCKING CAPACITY	PA	PUBLIC ADDRESS	TYPC	TYPICAL		
AMP	AMPERE	ELEV	ELEVATOR	IC	INTERLOCKING CAPACITY	PB	PUBLIC ADDRESS	UC	UNDER COUNTER		
AMP	AMPERE	EM	EMERGENCY	IC	INTERLOCKING CAPACITY	PE	PREESTAL	UE	UNDERGROUND ELECTRICAL		
AMP	AMPERE	EMS	ENERGY MANAGEMENT SYSTEM	IC	INTERLOCKING CAPACITY	PF	POWER FACTOR	UL	UNDERGROUND		
ANNUN	ANNUNCIATOR	EMT	ELECTRICAL METALLIC TUBING	IC	INTERLOCKING CAPACITY	PH	PHASE	UH	UNIT HEATER		
APPROX	APPROXIMATELY	EP	ELECTRIC PNEUMATIC EQUIPMENT	IC	INTERLOCKING CAPACITY	PV	POST INDICATING VALVE	UTL	UTILITY		
ARCH	ARCHITECT, ARCHITECTURAL	EWC	ELECTRIC WATER COOLER	IC	INTERLOCKING CAPACITY	PNL	PANEL	UV	UNIT VENTILATOR OR ULTRAVIOLET		
AS	AIR SWITCH	EX	EXISTING	IC	INTERLOCKING CAPACITY	PP	POWER POLE	VR	VOLTS		
AT	AIR TRIP	EXP	EXPLOSION PROOF	IC	INTERLOCKING CAPACITY	PR	PRIMARY	VOL			

PANELBOARD: LCPM

LOCATION: STOR C101H VOLTAGE: 208Y/120 V, 3 @ 4 W.
MOUNTING: SURFACE NEMA 1 A.I.C. RATING: 14,000 AMPS SYMMETRICAL
MAIN DEVICE: 400 A MAIN CB SPECIAL:
BUS AMPS: 400 AMPS

LOAD DESCRIPTION	BKR	POLES	CKT	A	B	C	CKT	POLES	BKR	LOAD DESCRIPTION
PANEL LCP-A01 (SUB-FEED)	200 A	3	1	0.0	0.0		2	3	200 A	PANEL LCP-A02 (SUB-FEED)
--	--	--	3		0.0	0.0		4	--	--
--	--	--	5					6	--	--
PANEL LCH-2	100 A	3	7	7.9	0.0		8	3	60 A	SURGE SUPPRESSION
--	--	--	9		7.6	0.0		10	--	--
Spare	20 A	1	13	0.0	0.0		12	--	--	--
Spare	20 A	1	15		0.0	0.0		14	1	20 A Spare
Spare	20 A	1	17			0.0	0.0	16	1	20 A Spare
Space	--	--	19					18	1	Space
Space	--	--	21					20	1	Space
Space	--	--	23					22	1	Space
Space	--	--	25					24	1	Space
Space	--	--	27					26	1	Space
Space	--	--	29					28	1	Space
Space	--	--	31					30	1	Space
TOTAL LOAD:				8 kVA		8 kVA		8 kVA		
TOTAL AMPS:				67 A		63 A		67 A		

LOAD CLASSIFICATION	CONNECTED	DEMAND	ESTIMATED	PANEL TOTALS
Other	0 VA	0.00%	0 VA	
RCPT	9251 VA	100.00%	9251 VA	CONNECTED LOAD: 23547 VA
MOTORS	14410 VA	100.00%	14410 VA	ESTIMATED DEMAND: 23547 VA
				CONNECTED CURRENT: 65 A
				EST. DEMAND CURRENT: 65 A

NOTES:

PANELBOARD: LCH-2

LOCATION: HALL C103D VOLTAGE: 208Y/120 V, 3 @ 4 W.
MOUNTING: SURFACE NEMA1 A.I.C. RATING: 10,000 AMPS SYMMETRICAL
MAIN DEVICE: 100 A MLO SPECIAL:
BUS AMPS: 100 AMPS

LOAD DESCRIPTION	BKR	POLES	CKT	A	B	C	CKT	POLES	BKR	LOAD DESCRIPTION	
RCPT ORCHESTRA PIT	20 A	1	1	0.4	0.4		2	1	20 A	RCPT ORCHESTRA PIT	
RCPT STAGE C103	20 A	1	3		0.4	0.4		4	1	20 A RCPT STAGE C103	
RCPT STAGE C103	20 A	1	5			0.4	0.4	6	1	20 A RCPT STAGE C103	
RCPT AUDITORIUM C107	20 A	1	7	0.2	0.2		8	1	20 A	RCPT AUDITORIUM C101	
RCPT AUDITORIUM C101	20 A	1	9		0.2	0.0		10	1	20 A RCPT PTZ & INF. CAMERA	
RCPT AUDITORIUM C101	20 A	1	11			0.2	0.4	12	1	20 A RCPT CNTRL RM C101A	
RCPT CNTRL RM C101A	20 A	1	13	0.4	0.4		14	1	20 A	RCPT CNTRL RM C101A	
RCPT CNTRL RM C101A	20 A	1	15		0.4	0.4		16	1	20 A RCPT CNTRL RM C101A	
RCPT CNTRL RM C101A	20 A	1	17			0.4	0.4	18	1	20 A RCPT CNTRL RM C101A	
RCPT CNTRL RM C101A	20 A	1	19	0.4	0.2		20	1	20 A	PROJECTOR	
RCPT BALCONY C201	20 A	1	21		0.2	0.2		22	1	20 A RCPT BALCONY C201	
RCPT LOADING GALLERY	20 A	1	23			0.4	0.4	24	1	20 A RCPT LOADING GALLERY	
EMERG. BYPASS (EBDK)	20 A	3	25	0.6	0.3		26	1	20 A	DMX EMERG. BYPASS	
--	--	--	27		0.6	0.3		28	1	20 A	L'IG EQUIPMENT RACK
--	--	--	29			0.6	1.2	30	3	30 A	RIG HOIST
RIG HOIST	30 A	3	31	1.2	1.2		32	--	--	--	
--	--	--	33		1.2	1.2		34	--	--	
--	--	--	35			1.2	1.2	36	3	30 A	RIG HOIST
RIG HOIST	30 A	3	37	1.2	1.2		38	--	--	--	
--	--	--	39		1.2	1.2		40	--	--	
--	--	--	41			1.2	0.0	42	1	20 A	Spare
HOUSE LIGHTING VIA LRP	20 A	1	43	0.0	0.0		44	1	20 A	Spare	
HOUSE LIGHTING VIA LRP	20 A	1	45		0.0	0.0		46	1	20 A	Spare
HOUSE LIGHTING VIA LRP	20 A	1	47			0.0	0.0	48	1	20 A	Spare
HOUSE LIGHTING VIA LRP	20 A	1	49	0.0	0.0		50	1	20 A	Spare	
Spare	20 A	1	51		0.0	0.0		52	1	20 A	Spare
Spare	20 A	1	53			0.0	0.0	54	1	20 A	Spare
TOTAL LOAD:				8 kVA		8 kVA		8 kVA			
TOTAL AMPS:				67 A		63 A		67 A			

LOAD CLASSIFICATION	CONNECTED	DEMAND	ESTIMATED	PANEL TOTALS
Other	0 VA	0.00%	0 VA	
RCPT	9251 VA	100.00%	9251 VA	CONNECTED LOAD: 23547 VA
MOTORS	14410 VA	100.00%	14410 VA	ESTIMATED DEMAND: 23547 VA
				CONNECTED CURRENT: 65 A
				EST. DEMAND CURRENT: 65 A

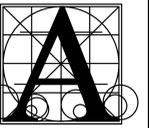
NOTES:

LIGHTING FIXTURE SCHEDULE

Project Name: RHS & WHS THEATER RENOVATION, SIOUX FALLS, SD ACEI Project No: 125054

TYPE	MFR.	NUMBER	LAMPS	VOLTS	WATTS	DESCRIPTION	APPROVED MFRS	NOTES
C	LITHONIA	LDN6-AL03-SWW1-L06-AR-LSS-WD-MVOLT-UJGZ1	LED/3500K	UNV	38	6" LED RECESSED DOWNLIGHT, APPROXIMATELY 3000 DELIVERED LUMENS, WIDE DISTRIBUTION, FIELD SELECTABLE LUMEN OUTPUT & CCT, 0-10V DIMMING DRIVER WITH DIMMING TO 1%.	PRESCOLITE LIGHTOLIER WILLIAMS COOPER	
CE	LITHONIA	LDN6-AL03-SWW1-L06-AR-LSS-WD-MVOLT-UJGZ1-E10W CP	LED/3500K	UNV	38	SAME AS TYPE "C" EXCEPT WITH 10W INTEGRAL BATTERY BACKUP.	PRESCOLITE LIGHTOLIER WILLIAMS COOPER	
D	COLUMBIA	LCL4-40ML-EDU	LED/3500K	UNV	42	4FT LED STRIP LIGHT ROUND LENS, APPROX. 5200 LUMENS	METALLIX DAYBRITE WILLIAMS LITHONIA	
E1	DUAL-LITE	SESGBN-I	INCLUDED	UNV	4	LED EXIT LIGHT, SINGLE STENCIL FACE, GREEN LETTERS, BLACK HOUSING WITH BRUSHED ALUMINUM FACE, SELF-TESTING/SELF-DIAGNOSTIC ELECTRONICS, DIRECTIONAL ARROWS AND MOUNTING AS INDICATED.	LIGHTALARMS SURE-LITES EMRGH-LITE LITHONIA	
E3	DUAL-LITE	LTUGB-I	INCLUDED	UNV	10	LED EXIT LIGHT/EMERGENCY TANDEM UNIT, SINGLE STENCIL FACE, GREEN LETTERS, BLACK THERMOPLASTIC HOUSING, DIRECTIONAL ARROWS AND MOUNTING AS INDICATED, SELF-TESTING/SELF-DIAGNOSTIC ELECTRONICS.	LIGHTALARMS SURE-LITES EMRGH-LITE LITHONIA	
E4	SURE-LITES	CU2-LED	INCLUDED	UNV	4	LED EMERGENCY LIGHT, SURFACE MOUNTED, WHITE, INTEGRAL BATTERY	LIGHTALARMS EMRGH-LITE LITHONIA	
H	GOTHAM	EV08 3530 AR WD LSS 120 EDXB	LED/3500K	UNV	43	LED, 8" RECESSED ROUND DOWNLIGHT, WIDE DISTRIBUTION, APPROXIMATELY 3000 DELIVERED LUMENS, DMX DRIVER WITH DIMMING TO 0.1%.	PORTFOLIO ELITE	
K	JUNO	JSF 13IN 18LM SWW5 90CRI MVOLT ZT WH	LED/3500K	UNV	20	13 INCH ROUND DOWNLIGHT FOR J-BOX INSTALLATION, FIELD SELECTABLE CCT, APPROXIMATELY 2000 LUMEN OUTPUT, 1-10V DIMMING.	HALO LIGHTOLIER	
KE	JUNO	JSF 13IN 18LM SWW5 90CRI MVOLT ZT WH EM	LED/3500K	UNV	20	SAME AS TYPE "L" EXCEPT WITH INTEGRAL BATTERY BACKUP.	HALO LIGHTOLIER	1
L	GOTHAM	EV08CYL 3530 AR WD LSS MVOLT EDXB FCM DTBD WCYXS	LED/3500K	UNV	43	LED, 8" CYLINDER ROUND DOWNLIGHT, WIDE DISTRIBUTION, APPROXIMATELY 3000 DELIVERED LUMENS, DMX DRIVER WITH DIMMING TO 0.1%, PROVIDE WITH REMOTELY MOUNTED DRIVERS TO ACCOMMODATE EXISTING LIGHT LOWERING HOISTS.	PORTFOLIO ELITE	
TA	ALUZ	A7 ZYKU 4" 0-10V-A-SLC	LED/3500K	120	0.75W/FT	AUDITORIUM LED AISLE LIGHT, AMBER LED PROVIDE POWER SUPPLY AND ALL REQUIRED MOUNTING ACCESSORIES.	TEMPO PRIMUS TIVOLI	2
TR	HALO	L643P TRACK, L941P LIVE END CONNECTOR AND DE641P DEAD END WITH QTY 4 - L80830FL935P SPOT LIGHTS	LED/3500K	120V	38W/TRACK HEAD	TWO CIRCUIT TRACK, 0-10V DIMMING, WHITE FINISH, 12FT OVERALL LENGTH, QTY 4, 3000 LUMEN TRACK HEADS, WIDE FLOOD DISTRIBUTION.	PRESCOLITE ELITE WILLIAMS LITHONIA	

NOTES:
1 REPLACE EXISTING J-BOX WITH DEEP J-BOX AS REQUIRED TO ACCOMMODATE BATTERY BACKUP.
2 SEE FLOOR PLANS FOR LOCATIONS AND LAYOUT.



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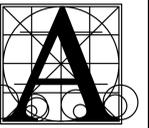
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ACEI PROJ. #125054

WASHINGTON HIGH SHOOOL AUDITORIUM RENOVATIONS
ELECTRICAL SCHEDULES

number	3021
date	January 9, 2026
drawn	KMT checked JJJ
DATE	REVISIONS
1-26-26	Addendum #1
2-2-26	Addendum #2

W9.41



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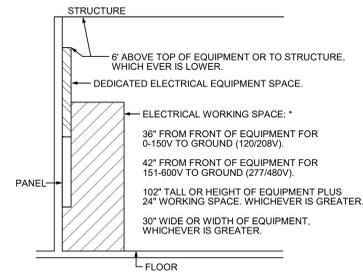
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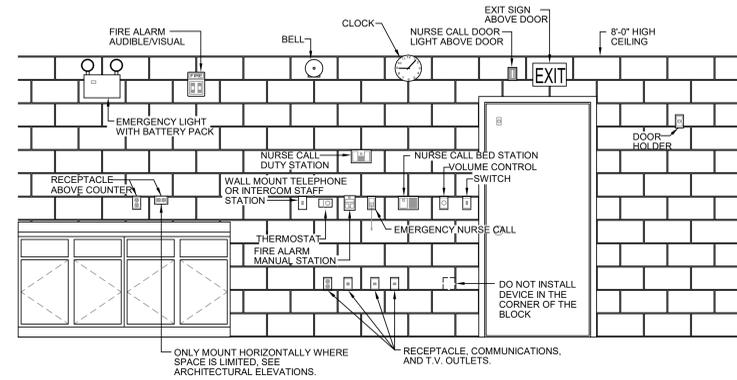
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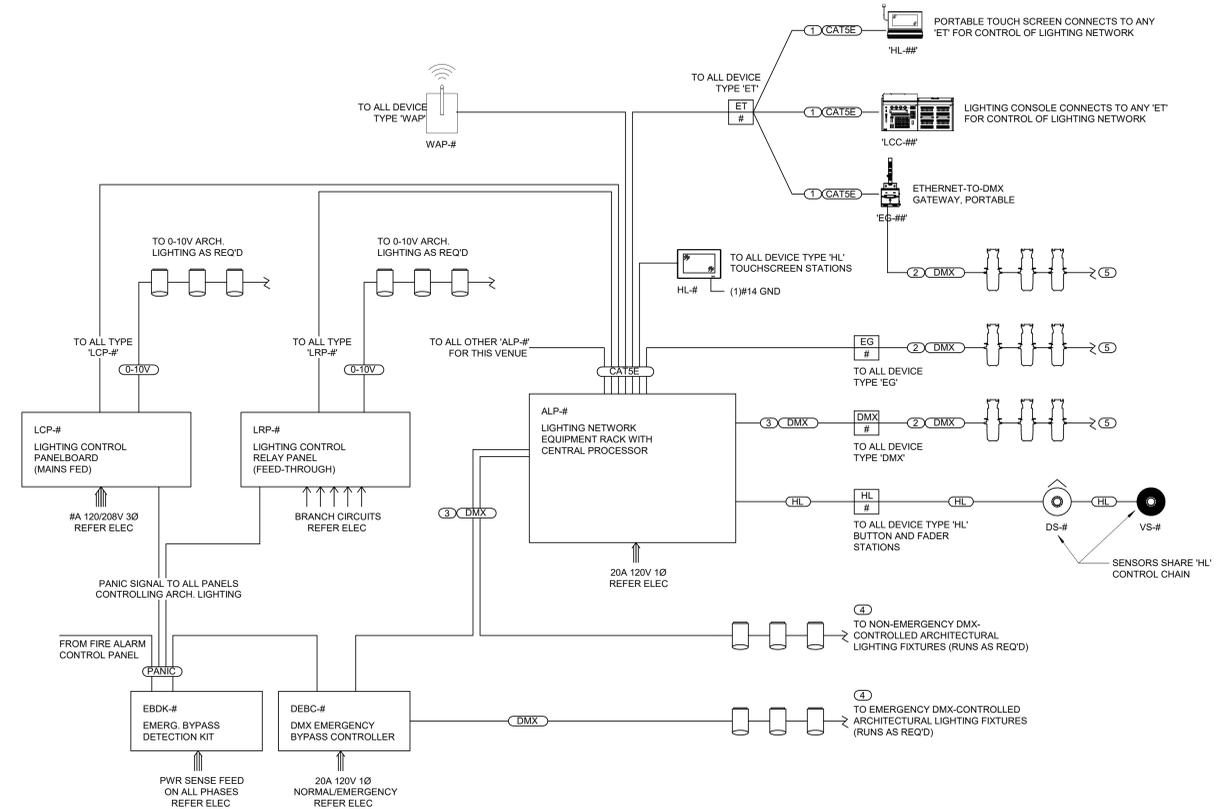
ELECTRICAL WORKING SPACE

NO SCALE
* VERIFY WITH LOCAL CODE REQUIREMENTS, SPECIFICATIONS, AND NATIONAL ELECTRICAL CODE.



ELECT. DEVICES STANDARD MOUNTING HEIGHT

NO SCALE



LIGHTING CONTROL DIAGRAM

NO SCALE

WASHINGTON HIGH SCHOOL AUDITORIUM RENOVATIONS

ELECTRICAL DETAILS

Project: WASHINGTON HIGH SCHOOL AUDITORIUM RENOVATIONS
Sheet: W9.42

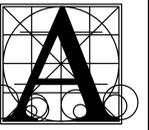
number: 3021
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drawn: KMT checked: JJJ

REVISIONS

DATE	DESCRIPTION

W9.42



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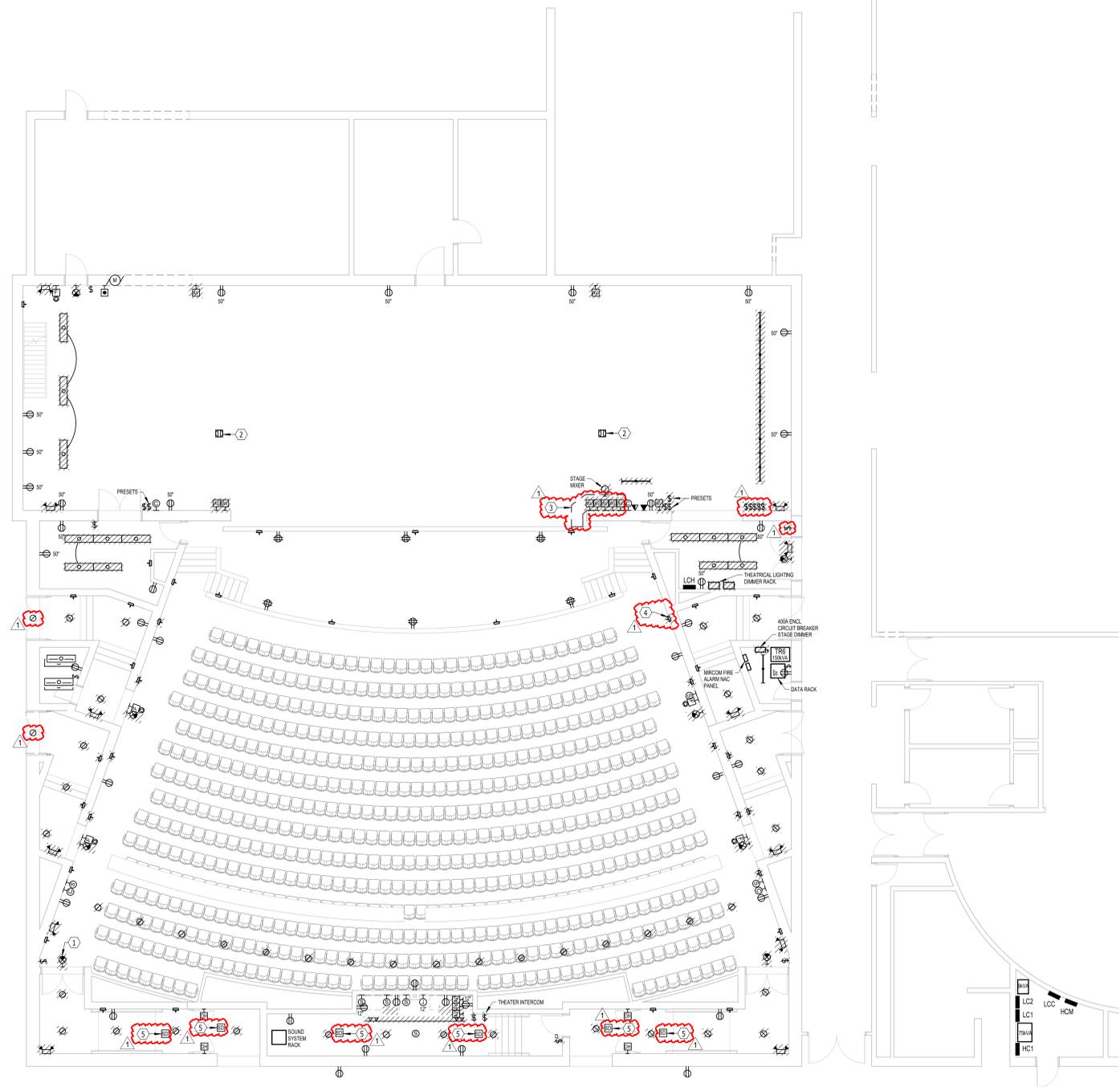
PROJECT
number 3021
date January 9, 2026
drawn KMT checked JJJ
DATE REVISIONS DESCRIPTION
2-2-26 Addendum #2

ROOSEVELT HIGH SCHOOL AUDITORIUM RENOVATIONS
FIRST FLOOR DEMOLITION PLAN - ELECTRICAL

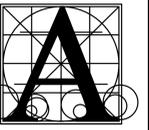
DATE	REVISIONS	DESCRIPTION
2-2-26	Addendum #2	

R9.21

- ELECTRICAL NOTES**
- 1 DEMO EXISTING EXIT LIGHTS, TYPICAL. EXTEND RACEWAY AND CONDUCTOR AS REQUIRED TO INSTALL NEW EXIT LIGHTS TO SAME CIRCUITS.
 - 2 EXISTING FLOOR BOXES TO REMAIN. DEMO CONDUCTOR BACK TO THE SERVING PANEL TO THE EXTENT POSSIBLE AND REFEED WITH NEW. COORDINATE NEW FLOOR BOX FACEPLATE INSTALLATION WITH AV CONTRACTOR.
 - 3 COORDINATE WITH GC TO REMOVE AND REINSTALL ENOUGH FLOORING TO ALLOW NEW RACEWAY TO BE INSTALLED TO THE NEW DEVICES IN THE ORCHESTRA PIT.
 - 4 AT EXISTING AISLE LIGHT LOCATIONS SHOWN TO BE DEMOLISHED, PROVIDE A BLANK COVER PLATE PAINTED TO MATCH THE BRICK, TYPICAL.
 - 5 REMOVE AND REINSTALL EXISTING CEILING MOUNTED DEVICES WITHIN THIS SPACE THAT ARE NOT HATCHED FOR DEMO, TYPICAL.
- GENERAL SHEET NOTES**
- A. UNLESS OTHERWISE NOTED, WHERE NEW LIGHT FIXTURES ARE SHOWN IN THE SAME LOCATION AS DEMOLISHED FIXTURES, RECONNECT NEW LIGHT FIXTURES TO THE SAME EXISTING CIRCUIT.
- GENERAL DEMOLITION SHEET NOTES**
- A. DEMO HATCHED ITEMS.
- B. PERFORM ALL DEMOLITION WORK AS REQUIRED AND REMODELING WORK AS SHOWN ON THE DRAWINGS INCLUDING MINOR ITEMS OF MATERIAL OR EQUIPMENT NECESSARY TO MEET THE REQUIREMENTS AND INTENT OF THE PROJECT.
- C. PRIOR TO SUBMITTING BID, CONTRACTOR SHALL EXAMINE ALL GENERAL CONSTRUCTION DRAWINGS AND SHOULD HAVE VISITED THE CONSTRUCTION SITE. THE CONTRACTOR SHALL BE FAMILIAR WITH THE EXISTING CONDITIONS UNDER WHICH HE/SHE WILL HAVE TO OPERATE AND WHICH WILL IN ANY WAY AFFECT THE WORK UNDER THIS CONTRACT IN BEHALF OF THE CONTRACTOR FOR ANY ERROR OR NEGLIGENCE ON HIS/HER PART.
- D. CERTAIN REMODELING OF ELECTRICAL FACILITIES WILL BE REQUIRED IN THE EXISTING BUILDING. EXISTING CONDUIT RUNS ARE GENERALLY NOT SHOWN, ALTHOUGH A FULL ATTEMPT HAS BEEN MADE TO SHOW SOME EXISTING CONDITIONS, OF WHICH INFORMATION HAS BEEN TAKEN FROM EXISTING RECORD DRAWINGS OF THIS PROJECT. THE DRAWINGS SHOWING LOCATIONS OF EXISTING EQUIPMENT, OUTLETS, FIXTURES, ETC. IN EXISTING AREA ARE APPROXIMATE ONLY (FIELD VERIFY).
- E. BRANCH CIRCUITS SHALL BE REUSED WHERE PRACTICAL AND SHALL, IN ADDITION, BE REMODELED AS REQUIRED. THE CONTRACTOR SHALL CONCEAL ALL WORK WHERE POSSIBLE. WHERE EXPOSED WORK IS REQUIRED IN FINISHED AREAS, THE CONTRACTOR SHALL USE SURFACE MOUNTED, MULTI-OUTLET RACEWAY, PANDUIT T70 SERIES. EXISTING RUNS SHALL BE VERIFIED.
- F. EXISTING ELECTRICAL WIRING WHICH WILL NOT BE MADE OBSOLETE AND WHICH WILL BE DISTURBED DUE TO CONSTRUCTION CHANGES REQUIRED BY THIS CONTRACT SHALL BE RESTORED TO OPERATING CONDITION, AS REQUIRED AND/OR DIRECTED. WHERE REQUIRED, SHOWN AND/OR DIRECTED, OUTLETS AND CONDUIT RUNS SHALL BE RELOCATED. IN SOME CASES, IT MAY BE NECESSARY TO EXTEND CONDUITS AND PULL IN NEW WIRING OR INSTALL JUNCTION BOXES AND SPLICE IN NEW WIRING OR REPLACE OLD WIRING WITH NEW.
- G. OUTLETS FROM WHICH FIXTURES, SWITCHES, RECEPTACLES, AND/OR OTHER ELECTRICAL DEVICES ARE MOVED AND WHICH ARE NOT REPLACED OR REUSED SHALL BE REMOVED OR, IF NOT POSSIBLE, PROVIDED WITH A BLANK PLATE ON THE OUTLET BOX. WHERE OUTLETS, BOXES, ETC. ARE COMPLETELY REMOVED, THE CONTRACTOR SHALL CUT OFF CONDUITS AND REMOVE WIRING.
- H. WHERE EXISTING LIGHT FIXTURES ARE TO BE RE-USED, THE CONTRACTOR SHALL CLEAN THE FIXTURES AND REPLACE LAMPS. THE CONTRACTOR SHALL ALSO REPAIR OR REPLACE DEFECTIVE PARTS, INCLUDING LENSES, BALLASTS, ETC. AS REQUIRED SO THAT THE FIXTURES ARE FUNCTIONING CORRECTLY.
- I. WHERE CONDUITS EXTENDING THROUGH FLOORS ARE TO BE ABANDONED, THE CONTRACTOR SHALL CUT AND CAP OR PLUG CONDUIT, SO THAT IT WILL NOT PROTRUDE ABOVE THE FLOOR.
- J. WHERE EXISTING CONDUIT IS TO BE ABANDONED, THE CONDUIT SHALL BE REMOVED IF IT IS EXPOSED, INTO A CRAWL SPACE OR ACCESSIBLE CEILING. WHERE IT IS IMPOSSIBLE TO REMOVE THE CONDUIT, IT SHALL BE CUT OFF AND CAPPED OR PLUGGED.
- K. THE CONTRACTOR SHALL BE HELD RESPONSIBLE FOR THE PROPER RESTORATION OF ALL EXISTING SURFACES REQUIRING PATCHING, PLASTERING, PAINTING AND/OR OTHER REPAIR DUE TO THE INSTALLATION OF ELECTRICAL WORK UNDER THE TERMS OF THIS CONTRACT. CLOSE ALL OPENINGS, REPAIR ALL SURFACES, ETC. AS REQUIRED.
- L. THE CONTRACTOR SHALL EMPLOY QUALIFIED AND EXPERIENCED WORKMEN FOR THIS WORK. ALL RESTORATION WORK SHALL BE SUBJECT TO THE APPROVAL OF THE ARCHITECT AND/OR THE OWNER.
- M. ALL TEMPORARY AND REMODELING WORK SHALL BE CONSIDERED A PART OF THIS CONTRACT AND NO EXTRA CHARGES WILL BE ALLOWED. THIS SHALL INCLUDE MINOR ITEMS OF MATERIAL OR EQUIPMENT NECESSARY TO MEET THE REQUIREMENTS AND INTENT OF THE PROJECT.
- N. EXAMINE ARCHITECTURAL, STRUCTURAL AND MECHANICAL DRAWINGS AND SPECIFICATIONS TO DETERMINE THE SEQUENCE OF CONSTRUCTION THROUGHOUT THE PROJECT, INCLUDING EXISTING, TEMPORARY, REMODELED AND NEW AREAS.
- O. THE OWNER RESERVES THE RIGHT TO RETAIN ANY SELECTED SALVAGE ITEMS. ALL OTHER ITEMS SHALL BE THE CONTRACTORS RESPONSIBILITY FOR LEGAL DISPOSAL.



FIRST FLOOR PLAN - DEMOLITION - ELECTRICAL
SCALE 1/8" = 1'-0"



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PROJECT
number 3021
date January 9, 2026
drawn KMT checked JJJ
DATE REVISIONS
2-2-26 Addendum #2

ROOSEVELT HIGH SCHOOL AUDITORIUM RENOVATIONS
UPPER DEMOLITION PLAN - ELECTRICAL

DATE	REVISIONS	DESCRIPTION
2-2-26	Addendum #2	

R9.22

- 1. EXISTING JOSLYN HANGER HOISTS, THAT ALLOW THE EXISTING AUDITORIUM HOUSE LIGHTS TO BE LOWERED FOR MAINTENANCE PURPOSES, ARE TO REMAIN. TYPICAL.
- 2. EXISTING THEATRICAL LIGHTING BATTEN. DEMO ELECTRICAL POWER AND SIGNAL CONNECTIONS. COORDINATE REQUIREMENTS WITH AV & RIGGING CONTRACTOR(S).

- A. UNLESS OTHERWISE NOTED, WHERE NEW LIGHT FIXTURES ARE SHOWN IN THE SAME LOCATION AS DEMOLISHED FIXTURES, RECONNECT NEW LIGHT FIXTURES TO THE SAME EXISTING CIRCUIT.

- A. DEMO HATCHED ITEMS.
- B. PERFORM ALL DEMOLITION WORK AS REQUIRED AND REMODELING WORK AS SHOWN ON THE DRAWINGS INCLUDING MINOR ITEMS OF MATERIAL OR EQUIPMENT NECESSARY TO MEET THE REQUIREMENTS AND INTENT OF THE PROJECT.

- C. PRIOR TO SUBMITTING BID, CONTRACTOR SHALL EXAMINE ALL GENERAL CONSTRUCTION DRAWINGS AND SHOULD HAVE VISITED THE CONSTRUCTION SITE. THE CONTRACTOR SHALL BE FAMILIAR WITH THE EXISTING CONDITIONS UNDER WHICH HE/SHE WILL HAVE TO OPERATE AND WHICH WILL IN ANY WAY AFFECT THE WORK UNDER THIS CONTRACT IN BEHALF OF THE CONTRACTOR FOR ANY ERROR OR NEGLIGENCE ON HIS/HER PART.

- D. CERTAIN REMODELING OF ELECTRICAL FACILITIES WILL BE REQUIRED IN THE EXISTING BUILDING. EXISTING CONDUIT RUNS ARE GENERALLY NOT SHOWN, ALTHOUGH A FULL ATTEMPT HAS BEEN MADE TO SHOW SOME EXISTING CONDITIONS, OF WHICH INFORMATION HAS BEEN TAKEN FROM EXISTING RECORD DRAWINGS OF THIS PROJECT. THE DRAWINGS SHOWING LOCATIONS OF EXISTING EQUIPMENT, OUTLETS, FIXTURES, ETC. IN EXISTING AREA ARE APPROXIMATE ONLY (FIELD VERIFY).

- E. BRANCH CIRCUITS SHALL BE REUSED WHERE PRACTICAL AND SHALL, IN ADDITION, BE REMODELED AS REQUIRED. THE CONTRACTOR SHALL CONSIDER ALL WORK WHERE POSSIBLE. WHERE EXPOSED WORK IS REQUIRED IN FINISHED AREAS, THE CONTRACTOR SHALL USE SURFACE MOUNTED, MULTI-OUTLET RACEWAY, PANDUIT T70 SERIES. EXISTING RUNS SHALL BE VERIFIED.

- F. EXISTING ELECTRICAL WIRING WHICH WILL NOT BE MADE OBSOLETE AND WHICH WILL BE DISTURBED DUE TO CONSTRUCTION CHANGES REQUIRED BY THIS CONTRACT SHALL BE RESTORED TO OPERATING CONDITION, AS REQUIRED AND/OR DIRECTED. WHERE REQUIRED, SHOWN AND/OR DIRECTED, OUTLETS AND CONDUIT RUNS SHALL BE RELOCATED. IN SOME CASES, IT MAY BE NECESSARY TO EXTEND CONDUITS AND PULL IN NEW WIRING OR INSTALL JUNCTION BOXES AND SPLICE IN NEW WIRING OR REPLACE OLD WIRING WITH NEW.

- G. OUTLETS FROM WHICH FIXTURES, SWITCHES, RECEPTACLES, AND/OR OTHER ELECTRICAL DEVICES ARE MOVED AND WHICH ARE NOT REPLACED OR REUSED SHALL BE REMOVED OR, IF NOT POSSIBLE, PROVIDED WITH A BLANK PLATE ON THE OUTLET BOX. WHERE OUTLETS, BOXES, ETC. ARE COMPLETELY REMOVED, THE CONTRACTOR SHALL CUT OFF CONDUITS AND REMOVE WIRING.

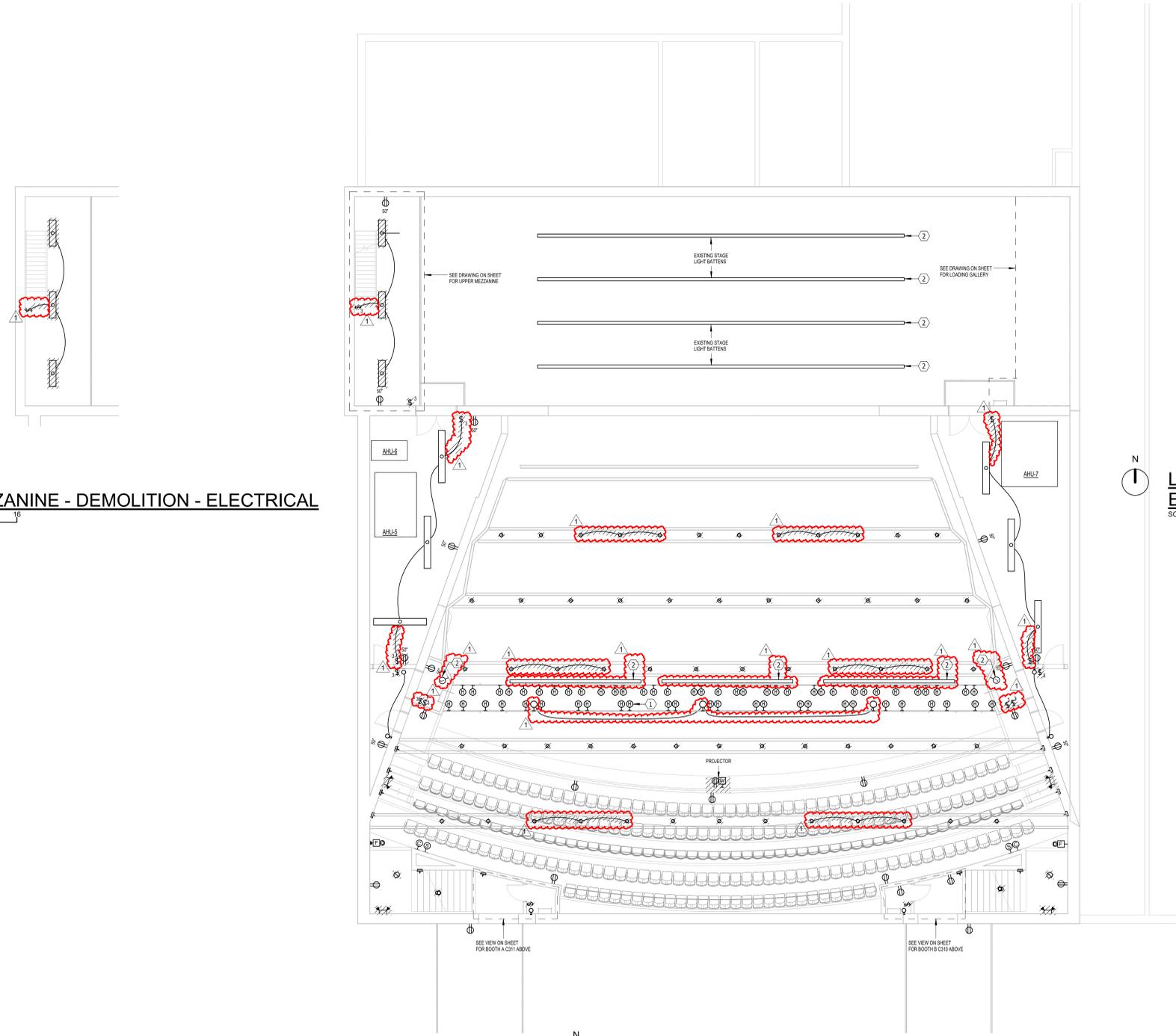
- H. WHERE EXISTING LIGHT FIXTURES ARE TO BE RE-USED, THE CONTRACTOR SHALL CLEAN THE FIXTURES AND REPLACE LAMPS. THE CONTRACTOR SHALL ALSO REPAIR OR REPLACE DEFECTIVE PARTS, INCLUDING LENSES, BALLASTS, ETC. AS REQUIRED SO THAT THE FIXTURES ARE FUNCTIONING CORRECTLY.

- I. WHERE CONDUITS EXTENDING THROUGH FLOORS ARE TO BE ABANDONED, THE CONTRACTOR SHALL CUT AND CAP OR PLUG CONDUIT, SO THAT IT WILL NOT PROTRUDE ABOVE THE FLOOR.
- J. WHERE EXISTING CONDUIT IS TO BE ABANDONED, THE CONDUIT SHALL BE REMOVED IF IT IS EXPOSED, INTO A CRAWL SPACE OR ACCESSIBLE CEILING. WHERE IT IS IMPOSSIBLE TO REMOVE THE CONDUIT, IT SHALL BE CUT OFF AND CAPPED OR PLUGGED.

- K. THE CONTRACTOR SHALL BE HELD RESPONSIBLE FOR THE PROPER RESTORATION OF ALL EXISTING SURFACES REQUIRING PATCHING, PLASTERING, PAINTING AND/OR OTHER REPAIR DUE TO THE INSTALLATION OF ELECTRICAL WORK UNDER THE TERMS OF THIS CONTRACT. CLOSE ALL OPENINGS, REPAIR ALL SURFACES, ETC. AS REQUIRED.

- L. THE CONTRACTOR SHALL EMPLOY QUALIFIED AND EXPERIENCED WORKMEN FOR THIS WORK. ALL RESTORATION WORK SHALL BE SUBJECT TO THE APPROVAL OF THE ARCHITECT AND/OR THE OWNER.
- M. ALL TEMPORARY AND REMODELING WORK SHALL BE CONSIDERED A PART OF THIS CONTRACT AND NO EXTRA CHARGES WILL BE ALLOWED. THIS SHALL INCLUDE MINOR ITEMS OF MATERIAL OR EQUIPMENT NECESSARY TO MEET THE REQUIREMENTS AND INTENT OF THE PROJECT.

- N. EXAMINE ARCHITECTURAL, STRUCTURAL AND MECHANICAL DRAWINGS AND SPECIFICATIONS TO DETERMINE THE SEQUENCE OF CONSTRUCTION THROUGHOUT THE PROJECT, INCLUDING EXISTING, TEMPORARY, REMODELED AND NEW AREAS.
- O. THE OWNER RESERVES THE RIGHT TO RETAIN ANY SELECTED SALVAGE ITEMS. ALL OTHER ITEMS SHALL BE THE CONTRACTORS RESPONSIBILITY FOR LEGAL DISPOSAL.



UPPER MEZZANINE - DEMOLITION - ELECTRICAL
SCALE 0 4 8 12 16

LOADING GALLERY - DEMOLITION - ELECTRICAL
SCALE 0 4 8 12 16

UPPER FLOOR PLAN - DEMOLITION - ELECTRICAL
SCALE 0 4 8 12 16

BOOTH A C311 - DEMOLITION - ELECTRICAL
SCALE 0 4 8 12 16

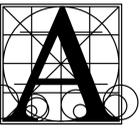
BOOTH B C310 - DEMOLITION - ELECTRICAL
SCALE 0 4 8 12 16

ELECTRICAL NOTES

- 1 EXISTING FLOOR BOXES, PROVIDE NEW WIRING AND FACEPLATES. EXACT LOCATION TO BE VERIFIED IN FIELD. TYPICAL OF 2.
- 2 LIGHTING CONTROL DEVICE FOR CONTROLLING "HOUSE" LIGHTS. STATION I.D. NUMBER AS INDICATED. SEE HOUSE LIGHTING STATION SCHEDULE ON SHEET QTS-02, TYPICAL.
- 3 PROVIDE 720W EMERGENCY LIGHTING INVERTER "EM", EQUAL TO EMERGLITE, EMIL-720.
- 4 RECONNECT TO EXISTING LIGHTING CIRCUIT SERVING THIS SPACE.
- 5 PROVIDE NEW HOMERUN TO PANEL LCH-2 VIA LIGHTING RELAY PANEL (LRP) AS REQUIRED TO CONTROL THE LIGHT FIXTURE GROUP SHOWING.
- 6 OVERHEAD RAIL INDEX LIGHTS PROVIDED BY RIGGING CONTRACTOR AND INSTALLED BY ELECTRICAL CONTRACTOR. PROVIDE TWO (2) 120V, 20A/1P BRANCH CIRCUITS, ONE FOR "WHITE" LIGHT AND ONE FOR "BLUE" LIGHT, EACH CONTROLLED BY A WALL DIMMER SWITCH AS SHOWN. COORDINATE REQUIREMENTS WITH RIGGING CONTRACTOR.
- 7 THEATRICAL LIGHTING WIRING DEVICE, I.D. NUMBER AS INDICATED. PROVIDE POWER CIRCUITS INDICATED WITH SEPARATE NEUTRALS. PROVIDE QUANTITY OF DATA DROPS INDICATED, WHICH SHALL TERMINATE AT THEATER CONTROL EQUIPMENT IN HALL C103D. SEE STAGE LIGHTING WIRE DEVICE SCHEDULE ON SHEET QTS-01, TYPICAL.

GENERAL SHEET NOTES

- A. SEE QT DRAWINGS FOR ADDITIONAL DETAILS.



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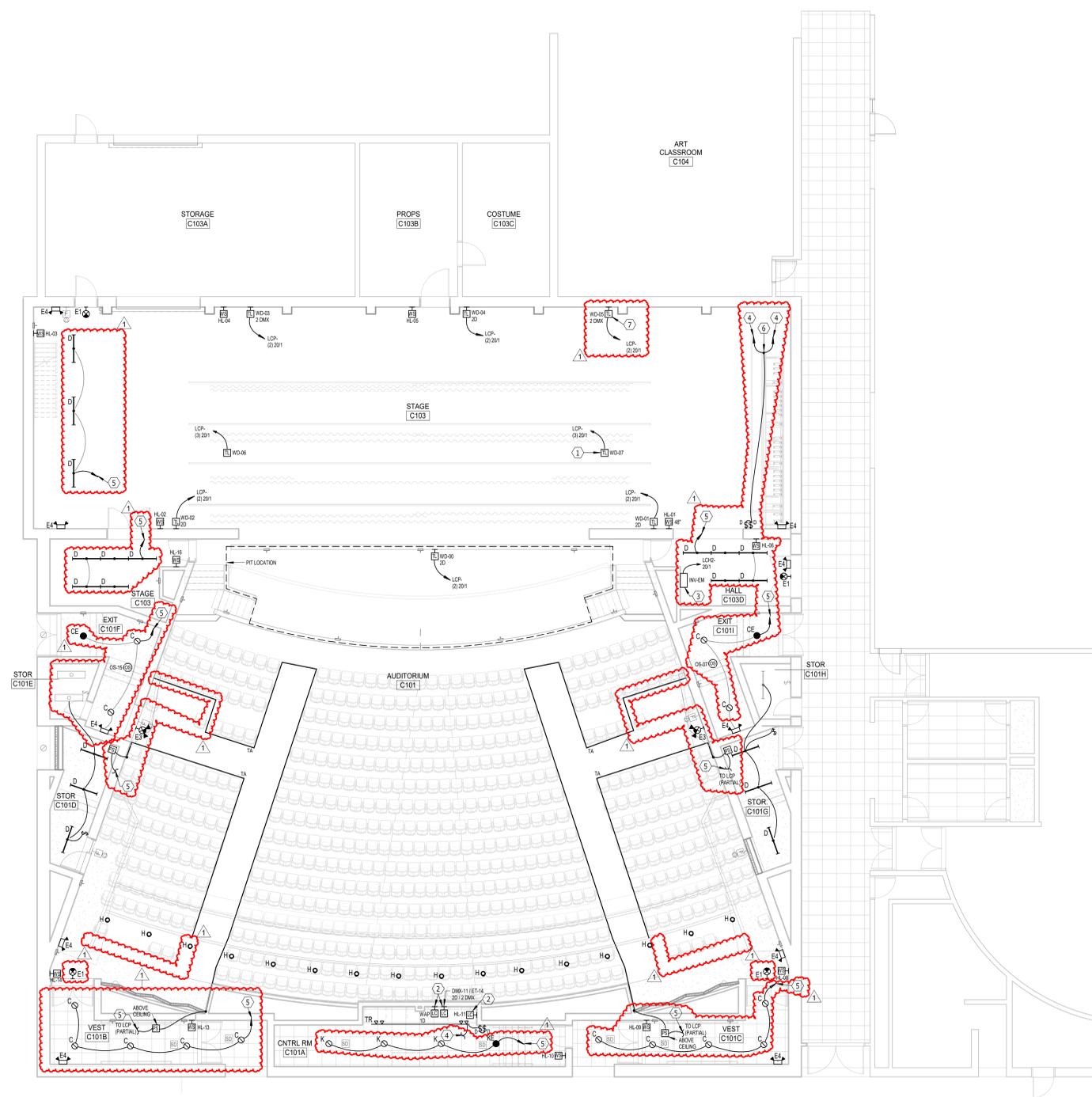
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FIRST FLOOR PLAN - LIGHTING
SCALE 1/8" = 1'-0"

ROOSEVELT HIGH SCHOOL AUDITORIUM RENOVATIONS
FIRST FLOOR PLAN - LIGHTING

Project	number	3021
date	January 9, 2026	
drawn	KMT	checked JJJ

DATE	REVISIONS	DESCRIPTION
2-2-26		Addendum #2

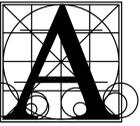
R9.30

ELECTRICAL NOTES

1. PROVIDE 18" WIDE LADDER RACKING ABOVE AV RACK
2. PROVIDE FIRE ALARM CONNECTION TO EBDK
3. PROVIDE FIRE ALARM CONNECTION TO SOUND SYSTEM RACK

GENERAL SHEET NOTES

- A. ALL NEW RECEPTACLES TO BE TAMPER RESISTANT IN ACCORDANCE WITH NEC AND LOCAL CODE REQUIREMENTS.
- B. SEE AV DRAWINGS FOR ADDITIONAL DETAILS.
- C. SEE AV DRAWING RTA7.01 FOR BACKBOX DETAILS, MOUNTING HEIGHTS & DETAILS, CONDUIT SIZES & QUANTITIES AND ROUTING INFORMATION. COORDINATE ALL DETAILS WITH AV CONTRACTOR BEFORE INSTALLATION.
- D. TELECOMMUNICATIONS OUTLETS TO BE COMPRISED OF (2) TWO DATA DROPS UNLESS OTHERWISE NOTED. CABLING TO BE CAT 6. PROVIDE ALL CONNECTIONS AND ASSOCIATED ITEMS AS REQUIRED FOR SYSTEM INTEGRITY. SEE SPECIFICATIONS.



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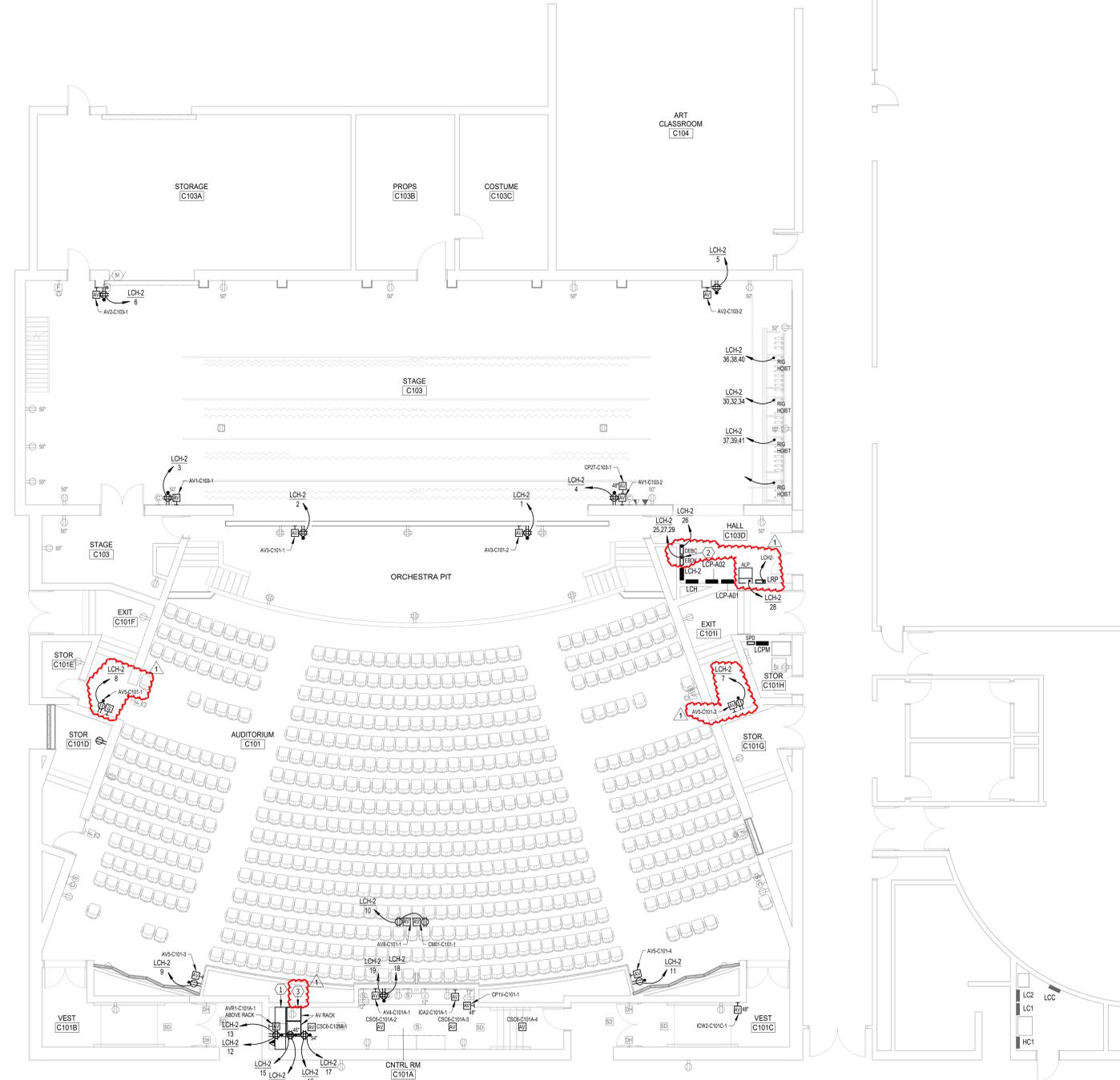


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ROOSEVELT HIGH SCHOOL AUDITORIUM RENOVATIONS

FIRST FLOOR PLAN - POWER & SIGNAL



FIRST FLOOR PLAN - POWER & SIGNAL
SCALE 0 4 8 12 16

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Project	number	3021
date	January 9, 2026	
drawn	KMT	checked JJJ
DATE	REVISIONS	DESCRIPTION
2-2-26		Addendum #2

R9.31

- 1 NEW GRIDIRON JUNCTION BOX, PROVIDE (4), COORDINATE LOCATION AND CONNECTION REQUIREMENTS WITH THEATER CONTRACTOR.
- 2 LIGHTING CONTROL DEVICE FOR CONTROLLING "HOUSE" LIGHTS. STATION I.D. NUMBER AS INDICATED. SEE HOUSE LIGHTING STATION SCHEDULE ON SHEET QTS.02, TYPICAL.
- 3 EXISTING JOSEPH HANGER HOISTS. EXTEND RACEWAY AND CONDUCTOR AS REQUIRED TO MOUNT THE REMOTE DRIVERS OF THE TYPE L FIXTURES IN AN ACCESSIBLE LOCATION WITHIN THE CATWALK. TYPICAL.
- 4 CONNECT THIS CIRCUIT THRU INVERTER "INV-EM" VIA A BELTS DEVICE. SEE THEATRICAL LIGHTING AND POWER RISER DIAGRAM.
- 5 PROVIDE NEW HOMERUN TO PANEL LCH-2 VIA LIGHTING RELAY PANEL (LRP) AS REQUIRED TO CONTROL THE LIGHT FIXTURE GROUP SHOWN.
- 6 THEATRICAL LIGHTING WIRING DEVICE, I.D. NUMBER AS INDICATED. PROVIDE POWER CIRCUITS INDICATED WITH SEPARATE NEUTRALS. PROVIDE QUANTITY OF DATA DROPS INDICATED, WHICH SHALL TERMINATE AT THEATER CONTROL EQUIPMENT IN HALL C103D. SEE STAGE LIGHTING WIRE DEVICE SCHEDULE ON SHEET QTS.01, TYPICAL.

A. SEE QT DRAWINGS FOR ADDITIONAL DETAILS.



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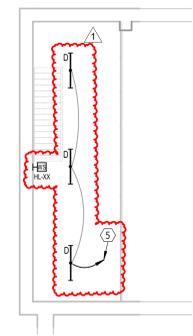
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ROOSEVELT HIGH SCHOOL AUDITORIUM RENOVATIONS

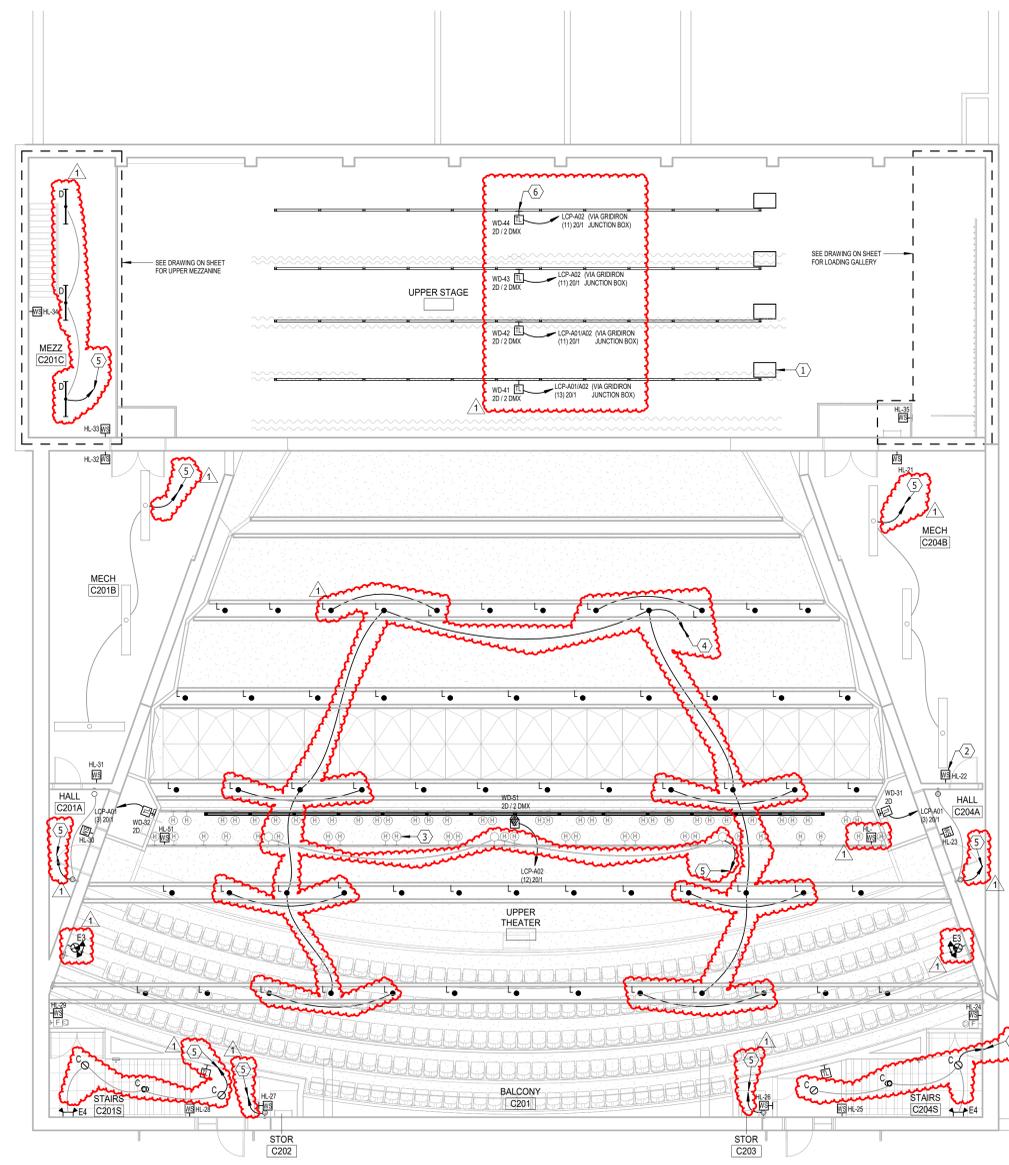
UPPER FLOOR PLAN - LIGHTING

Project	number	3021
date	January 9, 2026	
drawn	KMT	checked JJJ
DATE	REVISIONS	DESCRIPTION
2-2-26		Addendum #2

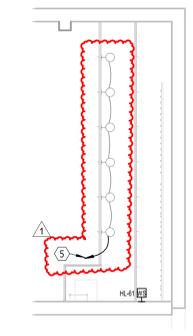
R9.32



UPPER MEZZANINE - LIGHTING
SCALE 0 4 8 12 16



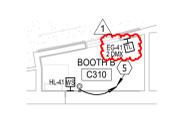
UPPER FLOOR PLAN - LIGHTING
SCALE 0 4 8 12 16



LOADING GALLERY - LIGHTING
SCALE 0 4 8 12 16



BOOTH A C311 - LIGHTING
SCALE 0 4 8 12 16



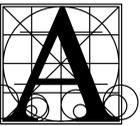
BOOTH B C310 - LIGHTING
SCALE 0 4 8 12 16

ELECTRICAL NOTES

- 1 PLACE ON LOADING GALLERY RAIL. COORDINATE LOCATION IN FIELD.
- 2 MOUNT MT1 WIRING DEVICES ON UNDERSIDE OF PROSCENIUM ARCH.

GENERAL SHEET NOTES

- A. ALL NEW RECEPTACLES TO BE TAMPER RESISTANT IN ACCORDANCE WITH NEC AND LOCAL CODE REQUIREMENTS.
- B. SEE AV DRAWINGS FOR ADDITIONAL DETAILS.
- C. SEE AV DRAWING RTA7.01 FOR BACKBOX DETAILS, MOUNTING HEIGHTS & DETAILS, CONDUIT SIZES & QUANTITIES AND ROUTING INFORMATION. COORDINATE ALL DETAILS WITH AV CONTRACTOR BEFORE INSTALLATION.
- D. TELECOMMUNICATIONS OUTLETS TO BE COMPRISED OF (2D) TWO DATA DROPS UNLESS OTHERWISE NOTED. CABLING TO BE CAT 6. PROVIDE ALL CONNECTIONS AND ASSOCIATED ITEMS AS REQUIRED FOR SYSTEM INTEGRITY. SEE SPECIFICATIONS.



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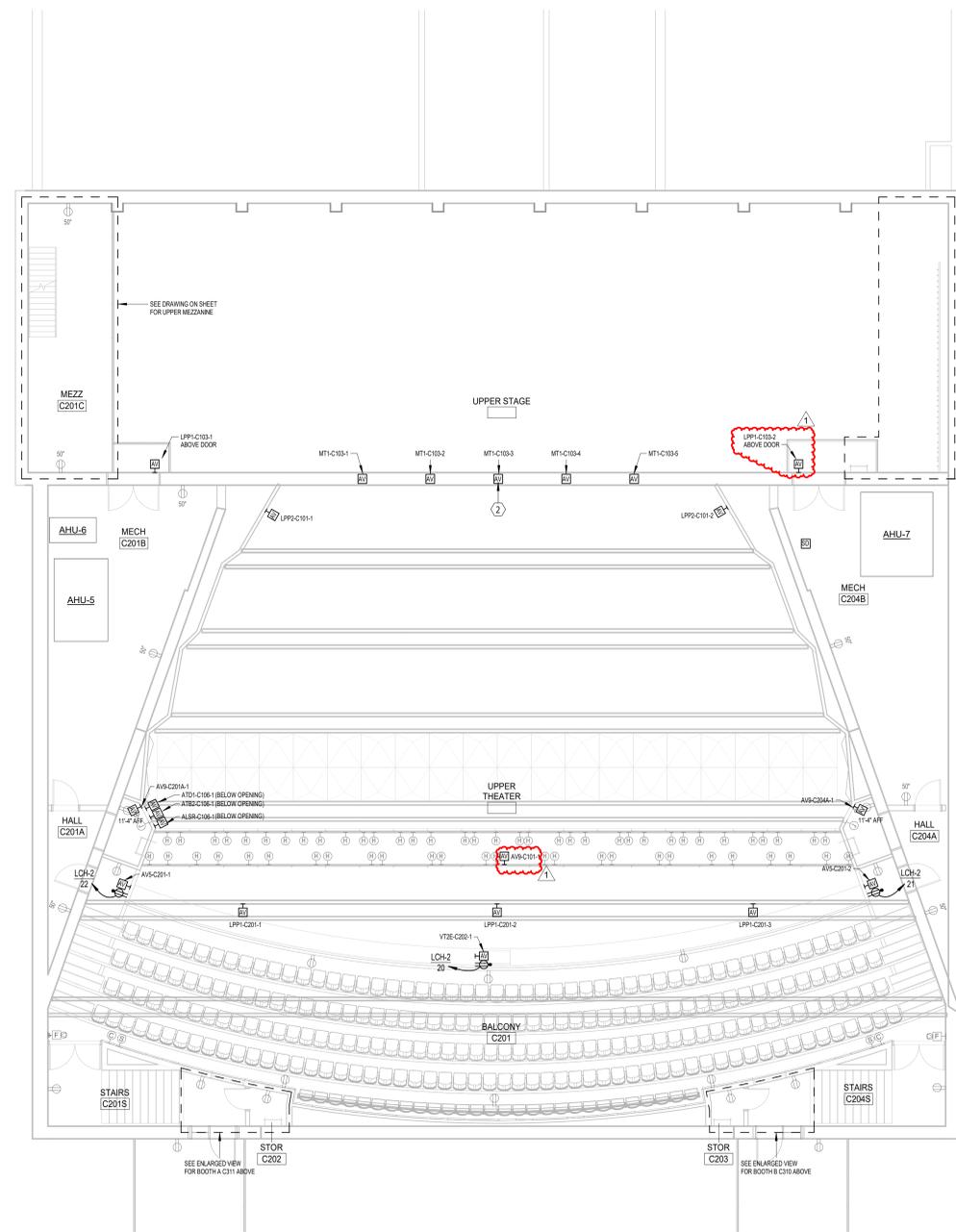
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ROOSEVELT HIGH SCHOOL AUDITORIUM RENOVATIONS

UPPER FLOOR PLAN - POWER & SIGNAL

Project	number	3021
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DATE	REVISIONS	DESCRIPTION
2-2-26		Addendum #2

R9.33



UPPER MEZZANINE - POWER & SIGNAL
SCALE 0 4 8 12 16

LOADING GALLERY - POWER & SIGNAL
SCALE 0 4 8 12 16

UPPER FLOOR PLAN - POWER & SIGNAL
SCALE 0 4 8 12 16

BOOTH A C311 - POWER & SIGNAL
SCALE 0 4 8 12 16

BOOTH B C310 - POWER & SIGNAL
SCALE 0 4 8 12 16

PANELBOARD: LCPM

LOCATION: STOR C101H VOLTAGE: 208Y/120 V, 3 ø 4 W.
MOUNTING: SURFACE NEMA 1 A.I.C. RATING: 14,000 AMPS SYMMETRICAL
MAIN DEVICE: 400 A MAIN CB SPECIAL:
BUS AMPS: 400 AMPS

LOAD DESCRIPTION	BKR	POLES	CKT	A	B	C	CKT	POLES	BKR	LOAD DESCRIPTION
PANEL LCP-A01 (SUB-FEED)	200 A	3	1	0.0	0.0		2	3	200 A	PANEL LCP-A02 (SUB-FEED)
--	--	--	3		0.0	0.0		4	--	--
--	--	--	5					6	--	--
PANEL LCH-2	100 A	3	7	7.9	0.0		8	3	60 A	SURGE SUPPRESSION
--	--	--	9		7.6	0.0		10	--	--
Spare	20 A	1	13	0.0	0.0		12	--	--	--
Spare	20 A	1	15		0.0	0.0		14	1	20 A Spare
Spare	20 A	1	17			0.0	0.0	16	1	20 A Spare
Space	--	--	19					18	1	Space
Space	--	--	21					20	1	Space
Space	--	--	23					22	1	Space
Space	--	--	25					24	1	Space
Space	--	--	27					26	1	Space
Space	--	--	29					28	1	Space
Space	--	--	31					30	1	Space
TOTAL LOAD:				8 kVA		8 kVA		8 kVA		
TOTAL AMPS:				67 A		63 A		67 A		

LOAD CLASSIFICATION	CONNECTED	DEMAND	ESTIMATED	PANEL TOTALS
Other	0 VA	0.00%	0 VA	
RCPT	9251 VA	100.00%	9251 VA	CONNECTED LOAD: 23547 VA
MOTORS	14410 VA	100.00%	14410 VA	ESTIMATED DEMAND: 23547 VA
				CONNECTED CURRENT: 65 A
				EST. DEMAND CURRENT: 65 A

NOTES:

PANELBOARD: LCH-2

LOCATION: HALL C103D VOLTAGE: 208Y/120 V, 3 ø 4 W.
MOUNTING: SURFACE NEMA1 A.I.C. RATING: 10,000 AMPS SYMMETRICAL
MAIN DEVICE: 100 A MLO SPECIAL:
BUS AMPS: 100 AMPS

LOAD DESCRIPTION	BKR	POLES	CKT	A	B	C	CKT	POLES	BKR	LOAD DESCRIPTION	
RCPT ORCHESTRA PIT	20 A	1	1	0.4	0.4		2	1	20 A	RCPT ORCHESTRA PIT	
RCPT STAGE C103	20 A	1	3		0.4	0.4		4	1	20 A RCPT STAGE C103	
RCPT STAGE C103	20 A	1	5			0.4	0.4	6	1	20 A RCPT STAGE C103	
RCPT AUDITORIUM C107	20 A	1	7	0.2	0.2		8	1	20 A	RCPT AUDITORIUM C107	
RCPT AUDITORIUM C101	20 A	1	9		0.2	0.0		10	1	20 A RCPT PTZ & INF. CAMERA	
RCPT AUDITORIUM C101	20 A	1	11			0.2	0.4	12	1	20 A RCPT CNTRL RM C101A	
RCPT CNTRL RM C101A	20 A	1	13	0.4	0.4		14	1	20 A	RCPT CNTRL RM C101A	
RCPT CNTRL RM C101A	20 A	1	15		0.4	0.4		16	1	20 A RCPT CNTRL RM C101A	
RCPT CNTRL RM C101A	20 A	1	17			0.4	0.4	18	1	20 A RCPT CNTRL RM C101A	
RCPT CNTRL RM C101A	20 A	1	19	0.4	0.2		20	1	20 A	PROJECTOR	
RCPT BALCONY C201	20 A	1	21		0.2	0.2		22	1	20 A RCPT BALCONY C201	
RCPT LOADING GALLERY	20 A	1	23			0.4	0.4	24	1	20 A RCPT LOADING GALLERY	
EMERG. BYPASS (EBDK)	20 A	3	25	0.6	0.3		26	1	20 A	DMX EMERG. BYPASS	
--	--	--	27		0.6	0.3		28	1	20 A	L'IG EQUIPMENT RACK
--	--	--	29			0.6	1.2	30	3	30 A	RIG HOIST
RIG HOIST	30 A	3	31	1.2	1.2		32	--	--	--	
--	--	--	33		1.2	1.2		34	--	--	
--	--	--	35			1.2	1.2	36	3	30 A RIG HOIST	
RIG HOIST	30 A	3	37	1.2	1.2		38	--	--	--	
--	--	--	39		1.2	1.2		40	--	--	
--	--	--	41			1.2	0.0	42	1	20 A Spare	
HOUSE LIGHTING VIA LRP	20 A	1	43	0.0	0.0		44	1	20 A	Spare	
HOUSE LIGHTING VIA LRP	20 A	1	45		0.0	0.0		46	1	20 A Spare	
HOUSE LIGHTING VIA LRP	20 A	1	47			0.0	0.0	48	1	20 A Spare	
HOUSE LIGHTING VIA LRP	20 A	1	49	0.0	0.0		50	1	20 A	Spare	
Spare	20 A	1	51		0.0	0.0		52	1	20 A Spare	
Spare	20 A	1	53			0.0	0.0	54	1	20 A Spare	
TOTAL LOAD:				8 kVA		8 kVA		8 kVA			
TOTAL AMPS:				67 A		63 A		67 A			

LOAD CLASSIFICATION	CONNECTED	DEMAND	ESTIMATED	PANEL TOTALS
Other	0 VA	0.00%	0 VA	
RCPT	9251 VA	100.00%	9251 VA	CONNECTED LOAD: 23547 VA
MOTORS	14410 VA	100.00%	14410 VA	ESTIMATED DEMAND: 23547 VA
				CONNECTED CURRENT: 65 A
				EST. DEMAND CURRENT: 65 A

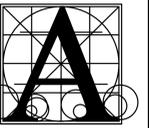
NOTES:

LIGHTING FIXTURE SCHEDULE

Project Name: RHS & WHS THEATER RENOVATION, SIOUX FALLS, SD ACEI Project No: 125054

TYPE	MFR.	NUMBER	LAMPS	VOLTS	WATTS	DESCRIPTION	APPROVED MFRS	NOTES
C	LITHONIA	LDN6-AL03-SWW1-L06-AR-LSS-WD-MVOLT-UJGZ1	LED/3500K	UNV	38	6" LED RECESSED DOWNLIGHT, APPROXIMATELY 3000 DELIVERED LUMENS, WIDE DISTRIBUTION, FIELD SELECTABLE LUMEN OUTPUT & CCT, 0-10V DIMMING DRIVER WITH DIMMING TO 1%.	PRESCOLITE LIGHTOLIER WILLIAMS COOPER	
CE	LITHONIA	LDN6-AL03-SWW1-L06-AR-LSS-WD-MVOLT-UJGZ1-E10W CP	LED/3500K	UNV	38	SAME AS TYPE "C" EXCEPT WITH 10W INTEGRAL BATTERY BACKUP.	PRESCOLITE LIGHTOLIER WILLIAMS COOPER	
D	COLUMBIA	LCL4-40ML-EDU	LED/3500K	UNV	42	4FT LED STRIP LIGHT ROUND LENS, APPROX. 5200 LUMENS	METALLIX DAYBRITE WILLIAMS LITHONIA	
E1	DUAL-LITE	SESGBN-I	INCLUDED	UNV	4	LED EXIT LIGHT, SINGLE STENCIL FACE, GREEN LETTERS, BLACK HOUSING WITH BRUSHED ALUMINUM FACE, SELF-TESTING/SELF-DIAGNOSTIC ELECTRONICS, DIRECTIONAL ARROWS AND MOUNTING AS INDICATED.	LIGHTALARMS SURE-LITES EMRG-LITE LITHONIA	
E3	DUAL-LITE	LTUGB-I	INCLUDED	UNV	10	LED EXIT LIGHT/EMERGENCY TANDEM UNIT, SINGLE STENCIL FACE, GREEN LETTERS, BLACK THERMOPLASTIC HOUSING, DIRECTIONAL ARROWS AND MOUNTING AS INDICATED, SELF-TESTING/SELF-DIAGNOSTIC ELECTRONICS.	LIGHTALARMS SURE-LITES EMRG-LITE LITHONIA	
E4	SURE-LITES	CU2-LED	INCLUDED	UNV	4	LED EMERGENCY LIGHT, SURFACE MOUNTED, WHITE, INTEGRAL BATTERY	LIGHTALARMS EMRG-LITE LITHONIA	
H	GOTHAM	EV08 3530 AR WD LSS 120 EDXB	LED/3500K	UNV	43	LED, 8" RECESSED ROUND DOWNLIGHT, WIDE DISTRIBUTION, APPROXIMATELY 3000 DELIVERED LUMENS, DMX DRIVER WITH DIMMING TO 0.1%.	PORTFOLIO ELITE	
K	JUNO	JSF 13IN 18LM SWW5 90CRI MVOLT ZT WH	LED/3500K	UNV	20	13 INCH ROUND DOWNLIGHT FOR J-BOX INSTALLATION, FIELD SELECTABLE CCT, APPROXIMATELY 2000 LUMEN OUTPUT, 1-10V DIMMING.	HALO LIGHTOLIER	
KE	JUNO	JSF 13IN 18LM SWW5 90CRI MVOLT ZT WH EM	LED/3500K	UNV	20	SAME AS TYPE "L" EXCEPT WITH INTEGRAL BATTERY BACKUP.	HALO LIGHTOLIER	1
L	GOTHAM	EV08CYL 3530 AR WD LSS MVOLT EDXB FCM DTBD WCYXS	LED/3500K	UNV	43	LED, 8" CYLINDER ROUND DOWNLIGHT, WIDE DISTRIBUTION, APPROXIMATELY 3000 DELIVERED LUMENS, DMX DRIVER WITH DIMMING TO 0.1%, PROVIDE WITH REMOTE MOUNTED DRIVERS TO ACCOMMODATE EXISTING LIGHT LOWERING HOISTS.	PORTFOLIO ELITE	
TA	ALUZ	A7 ZYKU 4" 0-10V-A-SLC	LED/3500K	120	0.75W/FT	AUDITORIUM LED AISLE LIGHT, AMBER LED PROVIDE POWER SUPPLY AND ALL REQUIRED MOUNTING ACCESSORIES.	TEMPO PRIMUS TIVOLI	2
TR	HALO	L643P TRACK, L941P LIVE END CONNECTOR AND DE641P DEAD END WITH QTY 4 - L80830FL935P SPOT LIGHTS	LED/3500K	120V	38W/TRACK HEAD	TWO CIRCUIT TRACK, 0-10V DIMMING, WHITE FINISH, 12FT OVERALL LENGTH, QTY 4, 3000 LUMEN TRACK HEADS, WIDE FLOOD DISTRIBUTION.	PRESCOLITE ELITE WILLIAMS LITHONIA	

NOTES:
1 REPLACE EXISTING J-BOX WITH DEEP J-BOX AS REQUIRED TO ACCOMMODATE BATTERY BACKUP.
2 SEE FLOOR PLANS FOR LOCATIONS AND LAYOUT.



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ACEI PROJ. #125054

PROJECT
number 3021
date January 9, 2026
drawn KMT checked JJJ
DATE REVISIONS DESCRIPTION
1-26-26 Addendum #1
2-2-26 Addendum #2

ROOSEVELT HIGH SCHOOL AUDITORIUM RENOVATIONS

sheet contents

ELECTRICAL SCHEDULES

R9.41

Space	System	Description	Manufacturer	Model/Part #	Qty	Notes
Roosevelt Theater	Microphone & Accessories	House Microphone	Shure	VP89M	1	
Roosevelt Theater	Microphone & Accessories	Hanging Microphone	Shure	MX202B/C	5	
Roosevelt Theater	Microphone & Accessories	Mic Preamp	Grace	M101	1	
Roosevelt Theater	Microphone & Accessories	Wireless Mic Antenna	RF Venue	CP-ARC	1	
Roosevelt Theater	Microphone & Accessories	Wireless Mic Receiver	Shure	Anx4	1	Include License for 12 ULXD Channels
Roosevelt Theater	Microphone & Accessories	Wireless Mic Transmitter	Shure	ULXD1	12	
Roosevelt Theater	Microphone & Accessories	Wireless Mic Transmitter Microphone	Countryman	B3W4FF05BAX (Shure; Black)	2	
Roosevelt Theater	Microphone & Accessories	Wireless Mic Transmitter Microphone	Shure	MX153	12	Confirm Colors with Owner UPDATED IN ADDENDUM 2
Roosevelt Theater	Microphone & Accessories	Wireless Mic Transmitter	Shure	ULXD2/SM58	2	
Roosevelt Theater	Microphone & Accessories	Wireless Microphone Charger	Shure	SBC800	2	
Roosevelt Theater	Microphone & Accessories	Wireless Microphone Battery	Shure	SB900C	14	
Roosevelt Theater	Microphone & Accessories	Owner Furnished Antenna Distribution System	Shure	UA844	1	
Roosevelt Theater	Audio Electronics	Mixing System	Allen & Heath	Avantis	1	With Dante Card
Roosevelt Theater	Audio Electronics	Mixing System I/O	Allen & Heath	DX168	1	with Rackmount Kit
Roosevelt Theater	Audio Electronics	Mixing System I/O	Allen & Heath	DX168	1	Portable
Roosevelt Theater	Audio Electronics	DSP	QSC	Core 24f	1	
Roosevelt Theater	Audio Electronics	DSP I/O Expansion	QSC	QIO-GP8x8	1	
Roosevelt Theater	Audio Electronics	DSP I/O Expansion	QSC	QIO-ML2x2	1	
Roosevelt Theater	Audio Electronics	Q-SYS Software-based Dante License, 64x64	QSC	SLDAN-64-P	1	
Roosevelt Theater	Audio Electronics	AV Network Switch	Netgear	GSM4248PX	1	AVR1 Install with Ports facing Rear
Roosevelt Theater	Audio Electronics	AV Network Switch	Netgear	GSM4230PX	1	AVR1 Install with Ports facing Front

Space	System	Description	Manufacturer	Model/Part #	Qty	Notes
Roosevelt Theater	Audio Electronics	AV Network Switch	Netgear	GSM4210PX	1	AV4
Roosevelt Theater	Audio Electronics	Wireless Access Point	Netgear	Contractor Nominated	1	
Roosevelt Theater	Audio Electronics	Playback Computer	Apple	Mac Mini	1	Apple M4 Pro chip
Roosevelt Theater	Audio Electronics	Playback Computer Display	Apple	Studio Display	1	
Roosevelt Theater	Audio Electronics	Playback Computer Peripherals	Apple	Contractor Nominated	1	
Roosevelt Theater	Audio Electronics	Playback Computer Dante License	Audinate	Dante Virtual Soundcard Transferable License	1	
Roosevelt Theater	Audio Electronics	Amplifier	L-Acoustics	LA4X	1	Main PA
Roosevelt Theater	Audio Electronics	Amplifier	L-Acoustics	LA2Xi	1	Balcony Speakers and Foldback Speakers
Roosevelt Theater	Audio Electronics	Amplifier	LEA	CS1504D	1	AUX Speakers
Roosevelt Theater	Audio Electronics	Amplifier	QSC	SPA2-60		Backstage Monitors
Roosevelt Theater	Loudspeaker	Main Loudspeaker Bracket	L-Acoustics	A15i-BUMP	2	
Roosevelt Theater	Loudspeaker	Main Loudspeaker	L-Acoustics	A15i-FOCUS	2	
Roosevelt Theater	Loudspeaker	Main Loudspeaker	L-Acoustics	A15i-WIDE	2	
Roosevelt Theater	Loudspeaker	Main Loudspeaker Bracket	L-Acoustics	A15i-RIGBAR	0	
Roosevelt Theater	Loudspeaker	Balcony Loudspeaker	L-Acoustics	X8i	3	
Roosevelt Theater	Loudspeaker	Balcony Loudspeaker Pan	L-Acoustics	PAN	3	
Roosevelt Theater	Loudspeaker	Balcony Loudspeaker Wallmount	L-Acoustics	TILT	3	
Roosevelt Theater	Loudspeaker	Foldback Loudspeaker	L-Acoustics	X8i	2	
Roosevelt Theater	Loudspeaker	Foldback Loudspeaker Pan	L-Acoustics	PAN	2	
Roosevelt Theater	Loudspeaker	Foldback Loudspeaker Wallmount	L-Acoustics	TILT	2	

Space	System	Description	Manufacturer	Model/Part #	Qty	Notes
Roosevelt Theater	Loudspeaker	AUX Loudspeaker	EV	ZX3-90B	4	
Roosevelt Theater	Loudspeaker	Stage Monitor	EV	MFx-12MC-B	4	
Roosevelt Theater	Video Electronics	Video Encoder	Extron	NAV E 121	5	
Roosevelt Theater	Video Electronics	Wireless Sharing Device	Verify With Owner	Verify With Owner	1	Final solution to be verified by owner. Hold \$2,000 Allowance for equipment.
Roosevelt Theater	Video Electronics	DTP Transmitter Wall Plate	Extron	DTP T HWP 4K 331 D	3	
Roosevelt Theater	Video Electronics	DTP Transmitter	Extron	DTP HDMI 4K 330 Tx	2	
Roosevelt Theater	Video Electronics	DTP Receiver Wall Plate	Extron	DTP R HWP 4K 331 D	2	
Roosevelt Theater	Video Electronics	DTP Receiver and Encoder	Extron	NAV E 101 DTP	3	
Roosevelt Theater	Video Electronics	Video Decoder	Extron	NAV SD 101	3	
Roosevelt Theater	Video Electronics	HDMI / SDI Converter	Decimator	12G-CROSS	3	
Roosevelt Theater	Video Electronics	PTZ Camera	Panasonic	AW-UE50	1	
Roosevelt Theater	Video Electronics	PTZ Camera Controller	Panasonic	AW-RP60GJ	1	
Roosevelt Theater	Video Electronics	IR Camera	Blue Mango	BMH-HG15M	1	
Roosevelt Theater	Video Electronics	IR Camera Lens	Pelco	FG50020P IR-MSI	1	
Roosevelt Theater	Video Electronics	Infrared Illuminator	Bosch	IIR-50940-MR	1	
Roosevelt Theater	Video Projection	Projector	Barco	G100-W25	1	
Roosevelt Theater	Video Projection	Projector Lens	Barco	R98021851	1	2.0-4.0:1 Throw Ratio
Roosevelt Theater	Video Projection	Projector Screen	Draper	StageScreen	1	162" X 288" XT1000 White Screen. Part Number: 383501
Roosevelt Theater	Control System	Control Processor	Extron	IPCP Pro 250 xi	1	

Space	System	Description	Manufacturer	Model/Part #	Qty	Notes
Roosevelt Theater	Control System	Touch Panel - Wall	Extron	TLP Pro 725M NC	1	
Roosevelt Theater	Control System	Touch Panel - Desktop	Extron	TLP Pro 1025T NC	2	
Roosevelt Theater	Production Intercom	Production Intercom Power Supply	Clear-Com	PS-702	1	
Roosevelt Theater	Production Intercom	2-ch Remote Station	Clear-Com	RM-702	1	
Roosevelt Theater	Production Intercom	2-ch Speaker Station	Clear-Com	KB-702	1	
Roosevelt Theater	Production Intercom	Single-Channel Beltpack	Clear-Com	RS-701	4	
Roosevelt Theater	Production Intercom	Single-Ear Standard Headset	Clear-Com	CC-300	4	
Roosevelt Theater	Production Intercom	Single-Ear Light Headset	Clear-Com	CC-28	1	
Roosevelt Theater	Production Intercom	Telephone Style Handset	Clear-Com	HS-6	1	
Roosevelt Theater	Production Intercom	Call Signal Flasher	Pro Intercom	Blazon 180 Beacon	1	
Roosevelt Theater	Production Intercom	Wireless Intercom Link	EarTec	The HUB INT Interface 2-wire	1	For Clear-Com Wired System
Roosevelt Theater	Production Intercom	Wireless Intercom System	EarTec	The HUB	1	Owner Furnished
Roosevelt Theater	Production Audio Monitor	Ceiling Loudspeaker	JBL	Control 47C/T	4	
Roosevelt Theater	ALS	ALS Transmitter	Listen Technologies	LT-800-072-01	1	
Roosevelt Theater	ALS	Rack Mount Kit	Listen Technologies	LA-326	1	
Roosevelt Theater	ALS	Antenna Kit	Listen Technologies	LA-122	1	
Roosevelt Theater	ALS	ALS Receiver	Listen Technologies	LR-4200-072	32	Contractor to verify quantity in accordance with ADA.
Roosevelt Theater	ALS	Ear Speaker	Listen Technologies	LA-401	32	Contractor to verify quantity in accordance with ADA.
Roosevelt Theater	ALS	Earphone/Neck Loop Lanyard	Listen Technologies	LA-430	8	Contractor to verify quantity in accordance with ADA.

Space	System	Description	Manufacturer	Model/Part #	Qty	Notes
Roosevelt Theater	ALS	12 Unit Charging Tray	Listen Technologies	LA-381-01	3	
Roosevelt Theater	ALS	ALS Notification Signage Kit	Custom	Custom	1	Coordinate with Owner for Custom Graphics
Roosevelt Theater	Patching	Audio Patch Panel	Bittree	489-S	2	Minimum quantities shown, verify with owner if additional / spare cabling to be included and provide pricing option for increased quantities
Roosevelt Theater	Patching	Loudspeaker Patch Panel	Custom	by AV Contractor	1	
Roosevelt Theater	Patching	48-Port CAT 6A Network Patchbay - 2RU; 2x24 Ports	Belden	10GX Shielded KeyConnect Patch Panel, 48-port, 2RU	2	Minimum quantities shown, verify with owner if additional / spare cabling to be included and provide pricing option for increased quantities
Roosevelt Theater	Patching	Video Patch Panel	Bittree	BH-B224A2B12	1	Minimum quantities shown, verify with owner if additional / spare cabling to be included and provide pricing option for increased quantities
Roosevelt Theater	Miscellaneous	Equipment Rack	Middle Atlantic	BGR-4532 w/ Side Panels and Rear Door	2	AVR1
Roosevelt Theater	Miscellaneous	Equipment Rack	Middle Atlantic	CFR-12-18	1	AV4
Roosevelt Theater	Miscellaneous	Portable Stage Manager's Rack	SKB	1KSB-R6U	1	AVR3
Roosevelt Theater	Miscellaneous	Portable Microphone Rack	SKB	1KSB-R12U	1	AVR4
Roosevelt Theater	Miscellaneous	Rack Drawer	Middle Atlantic	Per Drawings	Per Drawings	
Roosevelt Theater	Miscellaneous	Rack Drawer Foam Insert	Middle Atlantic	FI-3	Per Drawings	Provide for Drawers in AVR4
Roosevelt Theater	Miscellaneous	Rack Shelf	Middle Atlantic	U317	Per Drawings	
Roosevelt Theater	Miscellaneous	Brush Grommet Panel	Middle Atlantic	BR1	Per Drawings	
Roosevelt Theater	Miscellaneous	Brush Grommet Panel	Middle Atlantic	BR2	Per Drawings	
Roosevelt Theater	Miscellaneous	UPS	Middle Atlantic	UPX-RLNK-OL2000R-8	2	AVR1
Roosevelt Theater	Miscellaneous	UPS	Middle Atlantic	UPX-RLNK-OL2000R-8	1	AV4

Space	System	Description	Manufacturer	Model/Part #	Qty	Notes
Roosevelt Theater	Miscellaneous	AC Power Sequencer	Middle Atlantic	USC-6R	1	AVR1
Roosevelt Theater	Miscellaneous	AC Power Conditioner	Middle Atlantic	Contractor Nominated	2	AVR3, AV4 and AVR4 Provide model with Front Outlet for convience power
Roosevelt Theater	Miscellaneous	AC Power Raceway & Additional Outlets in Equipment Racks	Middle Atlantic	Contractor Nominated	1	
Roosevelt Theater	Miscellaneous	Rack Fan	Middle Atlantic	Contractor Nominated	2	
Roosevelt Theater	Miscellaneous	Rack Seismic Bracket Isolating Kit	Middle Atlantic	BGR-ISO-Z4	2	
Roosevelt Theater	Miscellaneous	Rack Isolation Knockout	Middle Atlantic	ISO-KOP	2	
Roosevelt Theater	Miscellaneous	Rack Copper Ground Bar	Middle Atlantic	BB-12	2	
Roosevelt Theater	Miscellaneous	Rack Light	Middle Atlantic	LT-GN-PNL	4	
Shared	Portable Equipment	God Mic	AKG	DST99S	2	
Shared	Portable Equipment	Cardioid Dynamic Microphone	Shure	SM57-LC	4	
Shared	Portable Equipment	Cardioid Dynamic Vocal Microphone	Shure	SM58-LC	4	
Shared	Portable Equipment	Stereo Match Condenser Microphone Pair, Cardioid	Shure	KSM137/SL	1	
Shared	Portable Equipment	Boundary Microphone	Crown	PCC-160	4	
Shared	Portable Equipment	Active Direct Box	Radial Engineering	J48	2	
Shared	Portable Equipment	2-ch Passive Direct Box	Radial Engineering	ProD2	2	

Space	System	Description	Manufacturer	Model/Part #	Qty	Notes
Shared	Portable Equipment	1-ch Passive Direct Box	Radial Engineering	ProDI	2	
Shared	Portable Equipment	Lightweight Upright Stand	Ultimate	Live-MC-77B	6	
Shared	Portable Equipment	Light Duty Collapsible Tripod Base Microphone Stand/Boom 38"-65"	AKG/K&M	KM210/6-Black	8	
Shared	Portable Equipment	Headphone	Beyerdynamic	DT 700 Pro X	2	
Shared	Portable Equipment	Video Encoder	Extron	NAV E 101	4	
Shared	Portable Equipment	Video Decoder	Extron	NAV SD 101	2	
Shared	Portable Equipment	Loudspeaker Cable - 5'	Lex Products	LPA-SPK12/4-005	2	
Shared	Portable Equipment	Loudspeaker Cable - 10'	Lex Products	LPA-SPK12/4-010	4	
Shared	Portable Equipment	Loudspeaker Cable - 25'	Lex Products	LPA-SPK12/4-025	4	
Shared	Portable Equipment	Loudspeaker Cable - 50'	Lex Products	LPA-SPK12/4-050	2	
Shared	Portable Equipment	Microphone Cable - 5'	Lex Products	LPA-XLR-20/2-005	6	
Shared	Portable Equipment	Microphone Cable - 10'	Lex Products	LPA-XLR-20/2-010	8	
Shared	Portable Equipment	Microphone Cable - 25'	Lex Products	LPA-XLR-20/2-025	10	
Shared	Portable Equipment	Microphone Cable - 50'	Lex Products	LPA-XLR-20/2-050	2	
Shared	Portable Equipment	TRS Cable - 5'	Lex Products	LPA-TRS-202-2-05D	4	
Shared	Portable Equipment	Audio, Video, Network and Loudspeaker Patch Cables	Contractor Nominated	Contractor Nominated	LOT	Provide patch cables necessary for everyday use of the AV system. Confirm existing cable inventory with owner.

Space	System	Description	Manufacturer	Model/Part #	Qty	Notes
Shared	Portable Equipment	Audio Adapter Kit	Remote Audio	Adapt-A-Pak Light	1	
Shared	Portable Equipment	Audio Testing Device	Whirlwind	Qbox	1	
End of 27 41 16 Schedule A						

Space	System	Description	Manufacturer	Model/Part #	Qty	Notes
Roosevelt Theater	Microphone & Accessories	House Microphone	Shure	VP89M	1	
Roosevelt Theater	Microphone & Accessories	Hanging Microphone	Shure	MX202B/C	5	
Roosevelt Theater	Microphone & Accessories	Mic Preamp	Grace	M101	1	
Roosevelt Theater	Microphone & Accessories	Wireless Mic Antenna	RF Venue	CP-ARC	1	
Roosevelt Theater	Microphone & Accessories	Wireless Mic Receiver	Shure	Anx4	1	Include License for 12 ULXD Channels
Roosevelt Theater	Microphone & Accessories	Wireless Mic Transmitter	Shure	ULXD1	12	
Roosevelt Theater	Microphone & Accessories	Wireless Mic Transmitter Microphone	Countryman	B3W4FF05BAX (Shure; Black)	2	
Roosevelt Theater	Microphone & Accessories	Wireless Mic Transmitter Microphone	Shure	MX153	12	Confirm Colors with Owner UPDATED IN ADDENDUM 2
Roosevelt Theater	Microphone & Accessories	Wireless Mic Transmitter	Shure	ULXD2/SM58	2	
Roosevelt Theater	Microphone & Accessories	Wireless Microphone Charger	Shure	SBC800	2	
Roosevelt Theater	Microphone & Accessories	Wireless Microphone Battery	Shure	SB900C	14	
Roosevelt Theater	Microphone & Accessories	Owner Furnished Antenna Distribution System	Shure	UA844	1	
Roosevelt Theater	Audio Electronics	Mixing System	Allen & Heath	Avantis	1	With Dante Card
Roosevelt Theater	Audio Electronics	Mixing System I/O	Allen & Heath	DX168	1	with Rackmount Kit
Roosevelt Theater	Audio Electronics	Mixing System I/O	Allen & Heath	DX168	1	Portable
Roosevelt Theater	Audio Electronics	DSP	QSC	Core 24f	1	
Roosevelt Theater	Audio Electronics	DSP I/O Expansion	QSC	QIO-GP8x8	1	
Roosevelt Theater	Audio Electronics	DSP I/O Expansion	QSC	QIO-ML2x2	1	
Roosevelt Theater	Audio Electronics	Q-SYS Software-based Dante License, 64x64	QSC	SLDAN-64-P	1	
Roosevelt Theater	Audio Electronics	AV Network Switch	Netgear	GSM4248PX	1	AVR1 Install with Ports facing Rear
Roosevelt Theater	Audio Electronics	AV Network Switch	Netgear	GSM4230PX	1	AVR1 Install with Ports facing Front

Space	System	Description	Manufacturer	Model/Part #	Qty	Notes
Roosevelt Theater	Audio Electronics	AV Network Switch	Netgear	GSM4210PX	1	AV4
Roosevelt Theater	Audio Electronics	Wireless Access Point	Netgear	Contractor Nominated	1	
Roosevelt Theater	Audio Electronics	Playback Computer	Apple	Mac Mini	1	Apple M4 Pro chip
Roosevelt Theater	Audio Electronics	Playback Computer Display	Apple	Studio Display	1	
Roosevelt Theater	Audio Electronics	Playback Computer Peripherals	Apple	Contractor Nominated	1	
Roosevelt Theater	Audio Electronics	Playback Computer Dante License	Audinate	Dante Virtual Soundcard Transferable License	1	
Roosevelt Theater	Audio Electronics	Amplifier	L-Acoustics	LA4X	1	Main PA
Roosevelt Theater	Audio Electronics	Amplifier	L-Acoustics	LA2Xi	1	Balcony Speakers and Foldback Speakers
Roosevelt Theater	Audio Electronics	Amplifier	LEA	CS1504D	1	AUX Speakers
Roosevelt Theater	Audio Electronics	Amplifier	QSC	SPA2-60		Backstage Monitors
Roosevelt Theater	Loudspeaker	Main Loudspeaker Bracket	L-Acoustics	A15i-BUMP	2	
Roosevelt Theater	Loudspeaker	Main Loudspeaker	L-Acoustics	A15i-FOCUS	2	
Roosevelt Theater	Loudspeaker	Main Loudspeaker	L-Acoustics	A15i-WIDE	2	
Roosevelt Theater	Loudspeaker	Main Loudspeaker Bracket	L-Acoustics	A15i-RIGBAR	0	
Roosevelt Theater	Loudspeaker	Balcony Loudspeaker	L-Acoustics	X8i	3	
Roosevelt Theater	Loudspeaker	Balcony Loudspeaker Pan	L-Acoustics	PAN	3	
Roosevelt Theater	Loudspeaker	Balcony Loudspeaker Wallmount	L-Acoustics	TILT	3	
Roosevelt Theater	Loudspeaker	Foldback Loudspeaker	L-Acoustics	X8i	2	
Roosevelt Theater	Loudspeaker	Foldback Loudspeaker Pan	L-Acoustics	PAN	2	
Roosevelt Theater	Loudspeaker	Foldback Loudspeaker Wallmount	L-Acoustics	TILT	2	

Space	System	Description	Manufacturer	Model/Part #	Qty	Notes
Roosevelt Theater	Loudspeaker	AUX Loudspeaker	EV	ZX3-90B	4	
Roosevelt Theater	Loudspeaker	Stage Monitor	EV	MFx-12MC-B	4	
Roosevelt Theater	Video Electronics	Video Encoder	Extron	NAV E 121	5	
Roosevelt Theater	Video Electronics	Wireless Sharing Device	Verify With Owner	Verify With Owner	1	Final solution to be verified by owner. Hold \$2,000 Allowance for equipment.
Roosevelt Theater	Video Electronics	DTP Transmitter Wall Plate	Extron	DTP T HWP 4K 331 D	3	
Roosevelt Theater	Video Electronics	DTP Transmitter	Extron	DTP HDMI 4K 330 Tx	2	
Roosevelt Theater	Video Electronics	DTP Receiver Wall Plate	Extron	DTP R HWP 4K 331 D	2	
Roosevelt Theater	Video Electronics	DTP Receiver and Encoder	Extron	NAV E 101 DTP	3	
Roosevelt Theater	Video Electronics	Video Decoder	Extron	NAV SD 101	3	
Roosevelt Theater	Video Electronics	HDMI / SDI Converter	Decimator	12G-CROSS	3	
Roosevelt Theater	Video Electronics	PTZ Camera	Panasonic	AW-UE50	1	
Roosevelt Theater	Video Electronics	PTZ Camera Controller	Panasonic	AW-RP60GJ	1	
Roosevelt Theater	Video Electronics	IR Camera	Blue Mango	BMH-HG15M	1	
Roosevelt Theater	Video Electronics	IR Camera Lens	Pelco	FG50020P IR-MSI	1	
Roosevelt Theater	Video Electronics	Infrared Illuminator	Bosch	IIR-50940-MR	1	
Roosevelt Theater	Video Projection	Projector	Barco	G100-W25	1	
Roosevelt Theater	Video Projection	Projector Lens	Barco	R98021851	1	2.0-4.0:1 Throw Ratio
Roosevelt Theater	Video Projection	Projector Screen	Draper	StageScreen	1	162" X 288" XT1000 White Screen. Part Number: 383501
Roosevelt Theater	Control System	Control Processor	Extron	IPCP Pro 250 xi	1	

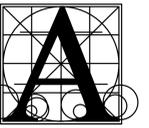
Space	System	Description	Manufacturer	Model/Part #	Qty	Notes
Roosevelt Theater	Control System	Touch Panel - Wall	Extron	TLP Pro 725M NC	1	
Roosevelt Theater	Control System	Touch Panel - Desktop	Extron	TLP Pro 1025T NC	2	
Roosevelt Theater	Production Intercom	Production Intercom Power Supply	Clear-Com	PS-702	1	
Roosevelt Theater	Production Intercom	2-ch Remote Station	Clear-Com	RM-702	1	
Roosevelt Theater	Production Intercom	2-ch Speaker Station	Clear-Com	KB-702	1	
Roosevelt Theater	Production Intercom	Single-Channel Beltpack	Clear-Com	RS-701	4	
Roosevelt Theater	Production Intercom	Single-Ear Standard Headset	Clear-Com	CC-300	4	
Roosevelt Theater	Production Intercom	Single-Ear Light Headset	Clear-Com	CC-28	1	
Roosevelt Theater	Production Intercom	Telephone Style Handset	Clear-Com	HS-6	1	
Roosevelt Theater	Production Intercom	Call Signal Flasher	Pro Intercom	Blazon 180 Beacon	1	
Roosevelt Theater	Production Intercom	Wireless Intercom Link	EarTec	The HUB INT Interface 2-wire	1	For Clear-Com Wired System
Roosevelt Theater	Production Intercom	Wireless Intercom System	EarTec	The HUB	1	Owner Furnished
Roosevelt Theater	Production Audio Monitor	Ceiling Loudspeaker	JBL	Control 47C/T	4	
Roosevelt Theater	ALS	ALS Transmitter	Listen Technologies	LT-800-072-01	1	
Roosevelt Theater	ALS	Rack Mount Kit	Listen Technologies	LA-326	1	
Roosevelt Theater	ALS	Antenna Kit	Listen Technologies	LA-122	1	
Roosevelt Theater	ALS	ALS Receiver	Listen Technologies	LR-4200-072	32	Contractor to verify quantity in accordance with ADA.
Roosevelt Theater	ALS	Ear Speaker	Listen Technologies	LA-401	32	Contractor to verify quantity in accordance with ADA.
Roosevelt Theater	ALS	Earphone/Neck Loop Lanyard	Listen Technologies	LA-430	8	Contractor to verify quantity in accordance with ADA.

Space	System	Description	Manufacturer	Model/Part #	Qty	Notes
Roosevelt Theater	ALS	12 Unit Charging Tray	Listen Technologies	LA-381-01	3	
Roosevelt Theater	ALS	ALS Notification Signage Kit	Custom	Custom	1	Coordinate with Owner for Custom Graphics
Roosevelt Theater	Patching	Audio Patch Panel	Bittree	489-S	2	Minimum quantities shown, verify with owner if additional / spare cabling to be included and provide pricing option for increased quantities
Roosevelt Theater	Patching	Loudspeaker Patch Panel	Custom	by AV Contractor	1	
Roosevelt Theater	Patching	48-Port CAT 6A Network Patchbay - 2RU; 2x24 Ports	Belden	10GX Shielded KeyConnect Patch Panel, 48-port, 2RU	2	Minimum quantities shown, verify with owner if additional / spare cabling to be included and provide pricing option for increased quantities
Roosevelt Theater	Patching	Video Patch Panel	Bittree	BH-B224A2B12	1	Minimum quantities shown, verify with owner if additional / spare cabling to be included and provide pricing option for increased quantities
Roosevelt Theater	Miscellaneous	Equipment Rack	Middle Atlantic	BGR-4532 w/ Side Panels and Rear Door	2	AVR1
Roosevelt Theater	Miscellaneous	Equipment Rack	Middle Atlantic	CFR-12-18	1	AV4
Roosevelt Theater	Miscellaneous	Portable Stage Manager's Rack	SKB	1KSB-R6U	1	AVR3
Roosevelt Theater	Miscellaneous	Portable Microphone Rack	SKB	1KSB-R12U	1	AVR4
Roosevelt Theater	Miscellaneous	Rack Drawer	Middle Atlantic	Per Drawings	Per Drawings	
Roosevelt Theater	Miscellaneous	Rack Drawer Foam Insert	Middle Atlantic	FI-3	Per Drawings	Provide for Drawers in AVR4
Roosevelt Theater	Miscellaneous	Rack Shelf	Middle Atlantic	U317	Per Drawings	
Roosevelt Theater	Miscellaneous	Brush Grommet Panel	Middle Atlantic	BR1	Per Drawings	
Roosevelt Theater	Miscellaneous	Brush Grommet Panel	Middle Atlantic	BR2	Per Drawings	
Roosevelt Theater	Miscellaneous	UPS	Middle Atlantic	UPX-RLNK-OL2000R-8	2	AVR1
Roosevelt Theater	Miscellaneous	UPS	Middle Atlantic	UPX-RLNK-OL2000R-8	1	AV4

Space	System	Description	Manufacturer	Model/Part #	Qty	Notes
Roosevelt Theater	Miscellaneous	AC Power Sequencer	Middle Atlantic	USC-6R	1	AVR1
Roosevelt Theater	Miscellaneous	AC Power Conditioner	Middle Atlantic	Contractor Nominated	2	AVR3, AV4 and AVR4 Provide model with Front Outlet for convience power
Roosevelt Theater	Miscellaneous	AC Power Raceway & Additional Outlets in Equipment Racks	Middle Atlantic	Contractor Nominated	1	
Roosevelt Theater	Miscellaneous	Rack Fan	Middle Atlantic	Contractor Nominated	2	
Roosevelt Theater	Miscellaneous	Rack Seismic Bracket Isolating Kit	Middle Atlantic	BGR-ISO-Z4	2	
Roosevelt Theater	Miscellaneous	Rack Isolation Knockout	Middle Atlantic	ISO-KOP	2	
Roosevelt Theater	Miscellaneous	Rack Copper Ground Bar	Middle Atlantic	BB-12	2	
Roosevelt Theater	Miscellaneous	Rack Light	Middle Atlantic	LT-GN-PNL	4	
Shared	Portable Equipment	God Mic	AKG	DST99S	2	
Shared	Portable Equipment	Cardioid Dynamic Microphone	Shure	SM57-LC	4	
Shared	Portable Equipment	Cardioid Dynamic Vocal Microphone	Shure	SM58-LC	4	
Shared	Portable Equipment	Stereo Match Condenser Microphone Pair, Cardioid	Shure	KSM137/SL	1	
Shared	Portable Equipment	Boundary Microphone	Crown	PCC-160	4	
Shared	Portable Equipment	Active Direct Box	Radial Engineering	J48	2	
Shared	Portable Equipment	2-ch Passive Direct Box	Radial Engineering	ProD2	2	

Space	System	Description	Manufacturer	Model/Part #	Qty	Notes
Shared	Portable Equipment	1-ch Passive Direct Box	Radial Engineering	ProDI	2	
Shared	Portable Equipment	Lightweight Upright Stand	Ultimate	Live-MC-77B	6	
Shared	Portable Equipment	Light Duty Collapsible Tripod Base Microphone Stand/Boom 38"-65"	AKG/K&M	KM210/6-Black	8	
Shared	Portable Equipment	Headphone	Beyerdynamic	DT 700 Pro X	2	
Shared	Portable Equipment	Video Encoder	Extron	NAV E 101	4	
Shared	Portable Equipment	Video Decoder	Extron	NAV SD 101	2	
Shared	Portable Equipment	Loudspeaker Cable - 5'	Lex Products	LPA-SPK12/4-005	2	
Shared	Portable Equipment	Loudspeaker Cable - 10'	Lex Products	LPA-SPK12/4-010	4	
Shared	Portable Equipment	Loudspeaker Cable - 25'	Lex Products	LPA-SPK12/4-025	4	
Shared	Portable Equipment	Loudspeaker Cable - 50'	Lex Products	LPA-SPK12/4-050	2	
Shared	Portable Equipment	Microphone Cable - 5'	Lex Products	LPA-XLR-20/2-005	6	
Shared	Portable Equipment	Microphone Cable - 10'	Lex Products	LPA-XLR-20/2-010	8	
Shared	Portable Equipment	Microphone Cable - 25'	Lex Products	LPA-XLR-20/2-025	10	
Shared	Portable Equipment	Microphone Cable - 50'	Lex Products	LPA-XLR-20/2-050	2	
Shared	Portable Equipment	TRS Cable - 5'	Lex Products	LPA-TRS-202-2-05D	4	
Shared	Portable Equipment	Audio, Video, Network and Loudspeaker Patch Cables	Contractor Nominated	Contractor Nominated	LOT	Provide patch cables necessary for everyday use of the AV system. Confirm existing cable inventory with owner.

Space	System	Description	Manufacturer	Model/Part #	Qty	Notes
Shared	Portable Equipment	Audio Adapter Kit	Remote Audio	Adapt-A-Pak Light	1	
Shared	Portable Equipment	Audio Testing Device	Whirlwind	Qbox	1	
End of 27 41 16 Schedule A						



Architecture Incorporated

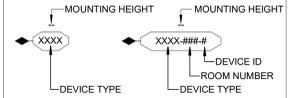
415 South Main Avenue
P.O. Box 2140
Sioux Falls, South Dakota 57101
Phone: (605) 339-1711

815 St Joseph Street, Suite 203
Rapid City, South Dakota 57701
Phone: (605) 721-1158

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AUDIOVISUAL SYMBOLS

AUDIOVISUAL DEVICE SYMBOL



ALL DEVICES AT OUTLET HEIGHT UNLESS NOTED OTHERWISE.
REFER TO TYPICAL BACKBOX MOUNTING HEIGHT DETAIL FOR MOUNTING CONDITIONS.

AUDIOVISUAL DEVICE TYPE KEY

- ALS: ASSISTIVE LISTENING
ATX: ANTENNA
AVR: AV EQUIPMENT RACK
BTX: BLUETOOTH PLATE
CMX: CAMERA
CPX: CONTROL PANEL
CSX: CEILING SPEAKER
CTX: CONTROL DEVICE
FBX: FLOOR BOX
FFX: FURNITURE FEED
ICX: INTERCOM
JBX: JUNCTION BOX
LSP: LOUSPEAKER PANEL
MTX: MIC TERMINATION
PTX: POKE THRU
SCX: PROJECTION SCREEN
VTX: VIDEO TERMINATION

AUDIOVISUAL SYMBOLS

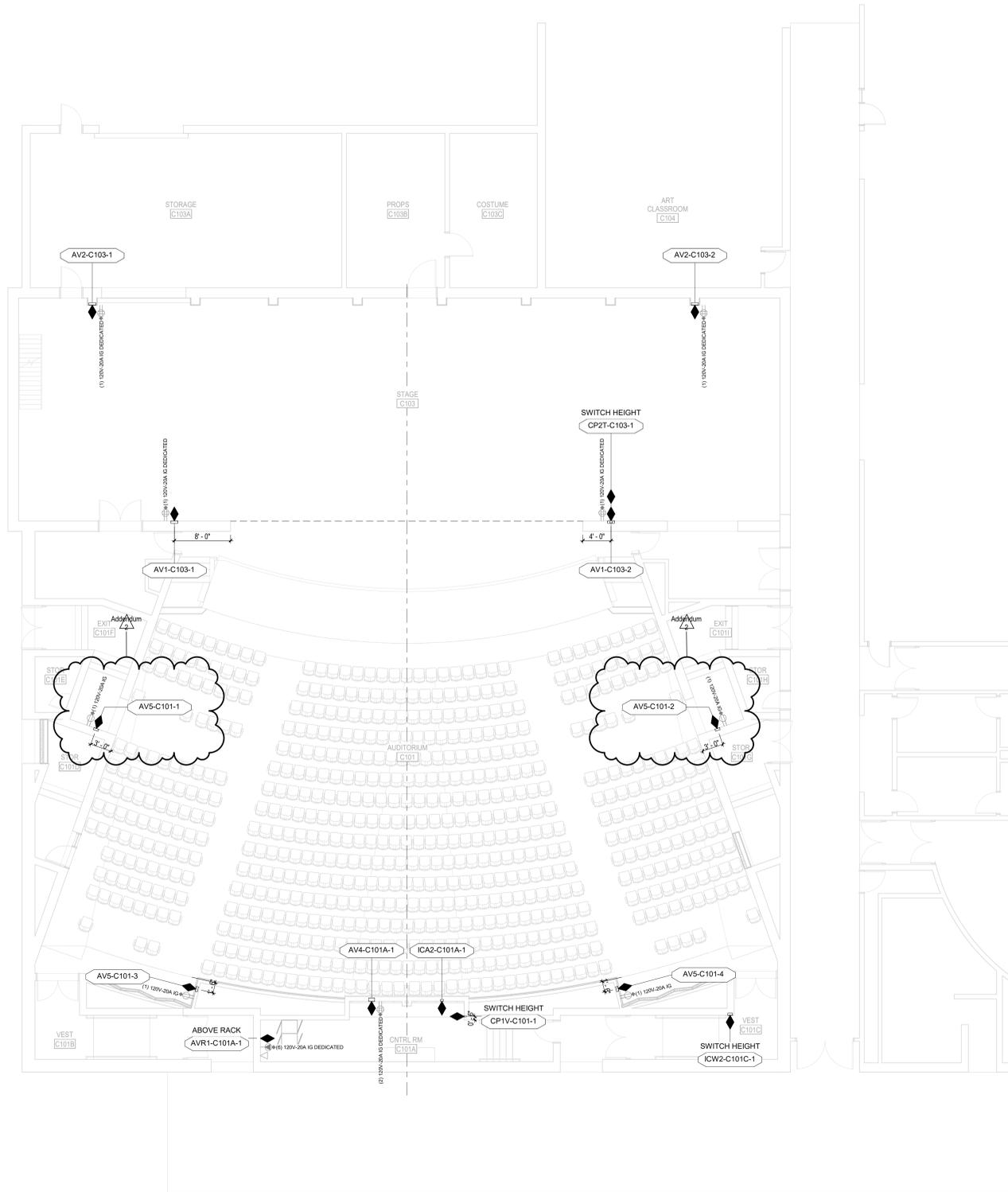
- AV WALL BOX
AV FLOOR BOX
AV CEILING LOUSPEAKER
AV ISOLATED GROUND INDICATOR
WALL MOUNTED
INTEGRATED POWER INDICATOR
CEILING MOUNTED
INTEGRATED POWER INDICATOR
FLOOR MOUNTED
INTEGRATED POWER INDICATOR

POWER SYMBOLS

- 20A, 120V, 2 POLE, 3 WIRE, GROUNDING TYPE, NEMA 5-20 DUPLEX RECEPTACLE
QUADRUPLEX RECEPTACLE - 20A, 120V, 2 POLE, 3 WIRE, GROUNDING TYPE, NEMA 5-20 QUAD RECEPTACLES
CUSTOM POWER WIRING TO DEVICE/EQUIPMENT
SPECIALTY POWER - REFER TO ELECTRICAL DOCUMENTS FOR RECEPTACLE TYPE

DATA SYMBOLS

- WALL MOUNTED DATA RECEPTACLE FOR LAN CONTAINED IN AUDIOVISUAL WIRING DEVICE PLATE - FOR REFERENCE ONLY.
WALL MOUNTED DATA RECEPTACLE FOR LAN, NOT CONTAINED IN AUDIOVISUAL WIRING DEVICE PLATE - FOR REFERENCE ONLY.
FLOOR MOUNTED DATA RECEPTACLE FOR LAN CONTAINED IN AUDIOVISUAL WIRING DEVICE PLATE.
FLOOR MOUNTED DATA RECEPTACLE FOR LAN, NOT CONTAINED IN AUDIOVISUAL WIRING DEVICE PLATE - FOR REFERENCE ONLY.
CEILING MOUNTED DATA RECEPTACLE FOR LAN CONTAINED IN AUDIOVISUAL WIRING DEVICE PLATE.
CEILING MOUNTED DATA RECEPTACLE FOR LAN, NOT CONTAINED IN AUDIOVISUAL WIRING DEVICE PLATE - FOR REFERENCE ONLY.



LEVEL 01 - DEVICE PLAN

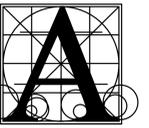
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WASHINGTON HIGH SCHOOL AUDITORIUM RENOVATION
AUDIOVISUAL WIRING DEVICE PLAN, FIRST LEVEL

Table with columns: DATE, REVISIONS, DESCRIPTION. Row 1: 2/2/2026, Addendum 2.

WTA1.01



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ROOSEVELT HIGH SCHOOL AUDITORIUM RENOVATION

AUDIOVISUAL WIRING DEVICE PLAN, FIRST LEVEL

Project

number 20-19101-03 / 3021

date 01/09/2026

drawn DLR checked DLR

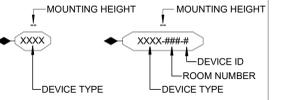
DATE REVISIONS DESCRIPTION

2/02/2026 Addendum 2

RTA1.01

AUDIOVISUAL SYMBOLS

AUDIOVISUAL DEVICE SYMBOL



ALL DEVICES AT OUTLET HEIGHT UNLESS NOTED OTHERWISE.
REFER TO TYPICAL BACKBOX MOUNTING HEIGHT DETAIL FOR MOUNTING CONDITIONS.

AUDIOVISUAL DEVICE TYPE KEY

- ALS: ASSISTIVE LISTENING
 - ATX: ANTENNA
 - CMX: CAMERA
 - CPK: CONTROL PANEL
 - CSK: CEILING SPEAKER
 - CTX: CONTROL DEVICE
 - FBX: FLOOR BOX
 - FFX: FURNITURE FEED
 - ICX: INTERCOM
 - JBX: JUNCTION BOX
 - LBX: LOUSPEAKER PANEL
 - MTX: MIC TERMINATION
 - PTX: POKE THRU
 - SCX: PROJECTION SCREEN
 - VTX: VIDEO TERMINATION
- * REPRESENTS UNIQUE TYPE IDENTIFIERS

AUDIOVISUAL SYMBOLS

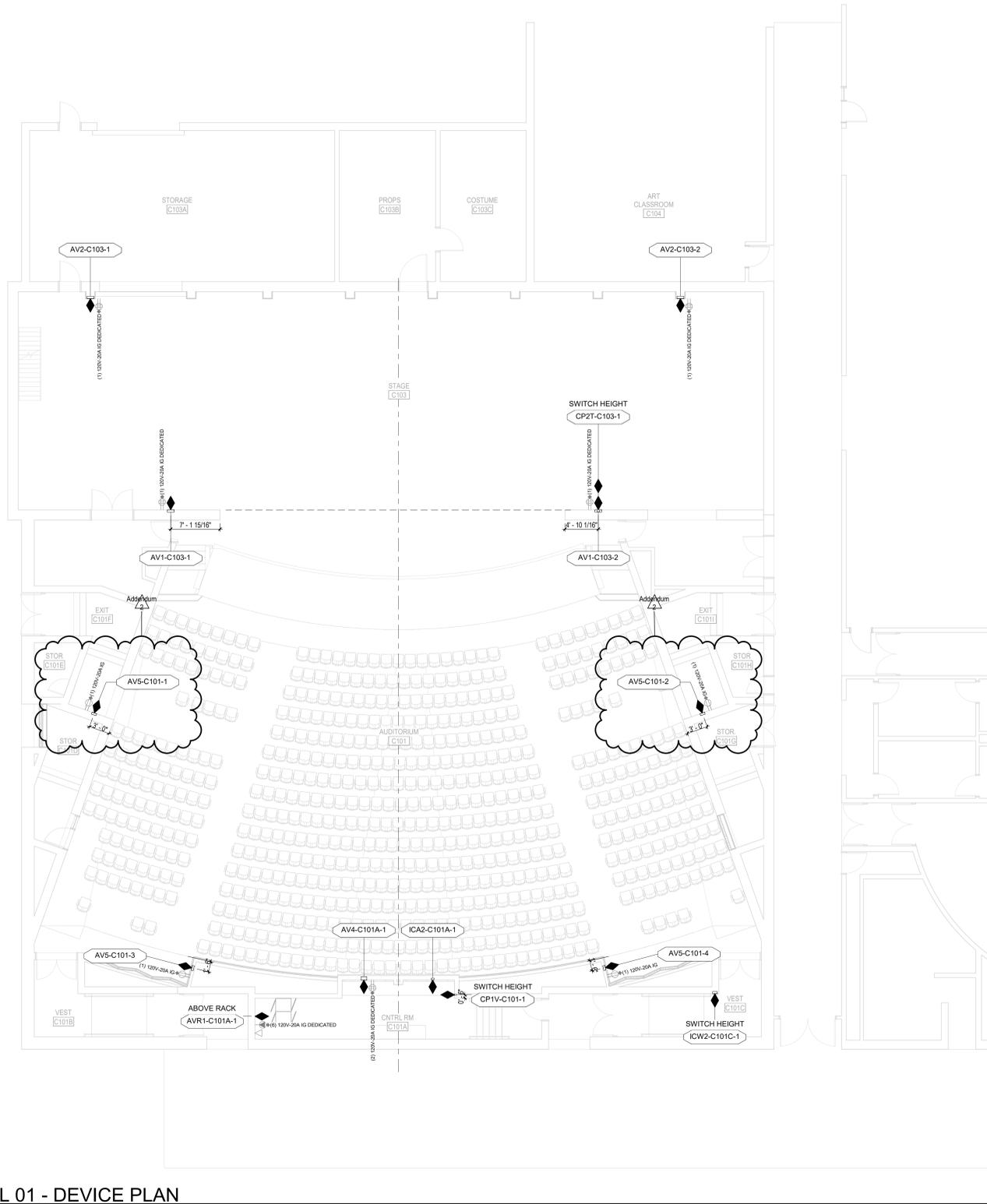
- AV WALL BOX
- AV FLOOR BOX
- AV CEILING LOUSPEAKER
- AV CEILING BOX

POWER SYMBOLS

- AV ISOLATED GROUND INDICATOR - WALL MOUNTED
- INTEGRATED POWER INDICATOR
- AV ISOLATED GROUND INDICATOR - CEILING MOUNTED
- INTEGRATED POWER INDICATOR - AV ISOLATED GROUND INDICATOR
- AV ISOLATED GROUND INDICATOR - FLOOR MOUNTED
- INTEGRATED POWER INDICATOR
- 20A, 120V, 2 POLE, 3 WIRE, GROUNDING TYPE, NEMA 5-20 DUPLEX RECEPTACLE
- QUADRUPLEX RECEPTACLE - 20A, 120V, 2 POLE, 3 WIRE, GROUNDING TYPE, NEMA 5-20 QUAD RECEPTACLES
- CUSTOM POWER WIRING TO DEVICE/EQUIPMENT
- SPECIALTY POWER - REFER TO ELECTRICAL DOCUMENTS FOR RECEPTACLE TYPE

DATA SYMBOLS

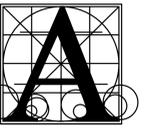
- WALL MOUNTED DATA RECEPTACLE FOR LAN CONTAINED IN AUDIOVISUAL WIRING DEVICE PLATE (1"X1" AFF UNO)
- WALL MOUNTED DATA RECEPTACLE FOR LAN, NOT CONTAINED IN AUDIOVISUAL WIRING DEVICE PLATE - FOR REFERENCE ONLY.
- FLOOR MOUNTED DATA RECEPTACLE FOR LAN CONTAINED IN AUDIOVISUAL WIRING DEVICE PLATE.
- FLOOR MOUNTED DATA RECEPTACLE FOR LAN, NOT CONTAINED IN AUDIOVISUAL WIRING DEVICE PLATE - FOR REFERENCE ONLY.
- CEILING MOUNTED DATA RECEPTACLE FOR LAN CONTAINED IN AUDIOVISUAL WIRING DEVICE PLATE.
- CEILING MOUNTED DATA RECEPTACLE FOR LAN, NOT CONTAINED IN AUDIOVISUAL WIRING DEVICE PLATE - FOR REFERENCE ONLY.



LEVEL 01 - DEVICE PLAN

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

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OMIT, NO ADD ALTERNATE

STAGE LIGHTING FIXTURES AND ACCESSORIES SCHEDULE						
ITEM	AUDITORIUM	BLACK BOX	ADD ALTERNATE	BASIS OF DESIGN DESCRIPTION	CONNECTOR	ACCESSORIES/NOTES
LX-1-19	15		5	ETC SOURCE FOUR LED SERIES 2 WITH 19" EDLT LENS TUBE	NEMA 5-15P 'EDISON'	GEL SLOT DIFFUSER, IRIS SLOT DIFFUSER, C-CLAMP, PROVIDE (1) 3' EDISON TO POWERCON TAIL FOR EVERY 4 FIXTURES. PROVIDE (1) 10' POWERCON TO POWERCON JUMPER FOR THE REMAINING FIXTURES.
LX-1-26	25		5	ETC SOURCE FOUR LED SERIES 2 WITH 26" EDLT LENS TUBE	NEMA 5-15P 'EDISON'	GEL SLOT DIFFUSER, IRIS SLOT DIFFUSER, C-CLAMP, PROVIDE (1) 3' EDISON TO POWERCON TAIL FOR EVERY 4 FIXTURES. PROVIDE (1) 10' POWERCON TO POWERCON JUMPER FOR THE REMAINING FIXTURES.
LX-1-36	25		5	ETC SOURCE FOUR LED SERIES 2 WITH 36" EDLT LENS TUBE	NEMA 5-15P 'EDISON'	GEL SLOT DIFFUSER, IRIS SLOT DIFFUSER, C-CLAMP, PROVIDE (1) 3' EDISON TO POWERCON TAIL FOR EVERY 4 FIXTURES. PROVIDE (1) 15' POWERCON TO POWERCON JUMPER FOR THE REMAINING FIXTURES.
LX-1-50	5		5	ETC SOURCE FOUR LED SERIES 2 WITH 50" EDLT LENS TUBE	NEMA 5-15P 'EDISON'	GEL SLOT DIFFUSER, IRIS SLOT DIFFUSER, C-CLAMP, PROVIDE (1) 3' EDISON TO POWERCON TAIL FOR EVERY 4 FIXTURES. PROVIDE (1) 15' POWERCON TO POWERCON JUMPER FOR THE REMAINING FIXTURES.
LX-2-19			5	ETC LED COLORSOURCE SPOT V WITH 19" EDLT LENS TUBE	NEMA 5-15P 'EDISON'	GEL SLOT DIFFUSER, IRIS SLOT DIFFUSER, C-CLAMP, PROVIDE (1) 3' EDISON TO TRUE1 TAIL FOR EVERY 4 FIXTURES. PROVIDE (1) 10' TRUE1 TO TRUE1 JUMPER FOR THE REMAINING FIXTURES.
LX-2-26			5	ETC LED COLORSOURCE SPOT V WITH 26" EDLT LENS TUBE	NEMA 5-15P 'EDISON'	GEL SLOT DIFFUSER, IRIS SLOT DIFFUSER, C-CLAMP, PROVIDE (1) 3' EDISON TO TRUE1 TAIL FOR EVERY 4 FIXTURES. PROVIDE (1) 10' TRUE1 TO TRUE1 JUMPER FOR THE REMAINING FIXTURES.
LX-2-36			5	ETC LED COLORSOURCE SPOT V WITH 36" EDLT LENS TUBE	NEMA 5-15P 'EDISON'	GEL SLOT DIFFUSER, IRIS SLOT DIFFUSER, C-CLAMP, PROVIDE (1) 3' EDISON TO TRUE1 TAIL FOR EVERY 4 FIXTURES. PROVIDE (1) 10' TRUE1 TO TRUE1 JUMPER FOR THE REMAINING FIXTURES.
LX-2-50			5	ETC COLORSOURCE SPOT V WITH 50" EDLT LENS TUBE	NEMA 5-15P 'EDISON'	GEL SLOT DIFFUSER, IRIS SLOT DIFFUSER, C-CLAMP, PROVIDE (1) 3' EDISON TO TRUE1 TAIL FOR EVERY 4 FIXTURES. PROVIDE (1) 10' TRUE1 TO TRUE1 JUMPER FOR THE REMAINING FIXTURES.
LX-3				ETC COLORSOURCE SPOT V ZOOM, 25-50	NEMA 5-15P 'EDISON'	GEL SLOT DIFFUSER, IRIS SLOT DIFFUSER, C-CLAMP, 3" TAIL
LX-4	25	5		ETC COLORSOURCE PAR V ZOOM	NEMA 5-15P 'EDISON'	PROVIDE (1) 3' EDISON TO TRUE1 TAIL FOR EVERY 4 FIXTURES. PROVIDE (1) 10' TRUE1 TO TRUE1 JUMPER FOR THE REST
LX-7	16	8		ETC COLORSOURCE CYC	NEMA 5-15P 'EDISON'	PROVIDE (1) 5' TAIL FOR EVERY 5 FIXTURES. PROVIDE (1) 10' POWERCON TO POWERCON JUMPER FOR THE REMAINING FIXTURES.
LX-8	2			CANTO ASTRO 600 LED FOLLOWSPOT	NEMA 5-15P 'EDISON'	TELEPAD
LX-9	4		2	CHAUVET PROFESSIONAL MAVERICK FORCE 9 PROFILE	NEMA 5-15P 'EDISON'	
LX-10	4		2	CHAUVET PROFESSIONAL MAVERICK FORCE 2 SOLOWASH	NEMA 5-15P 'EDISON'	
LX-10			2	CHAUVET PROFESSIONAL SILENS 1X PROFILE	NEMA 5-15P 'EDISON'	
LX-11	12			SSRC LED WORK LIGHT, 150W	NEMA LS-20 'TWIST LOCK'	
ACCS-1-50				EXTRA LENS TUBES FOR SOURCE 4 FIXTURES, 50" EDLT		
ACCS-1-36	2			EXTRA LENS TUBES FOR SOURCE 4 FIXTURES, 36" EDLT		
ACCS-1-26	2			EXTRA LENS TUBES FOR SOURCE 4 FIXTURES, 26" EDLT		
ACCS-1-19	2			EXTRA LENS TUBES FOR SOURCE 4 FIXTURES, 19" EDLT		
ACCS-2	5			BARN DOORS		
ACCS-3	10			STACKING HALF HAT		
ACCS-4	8			12" SIDE ARMS		
ACCS-5	4			PORTABLE 2-PORT GATEWAYS		
ACCS-6				PORTABLE 1-PORT GATEWAYS		
PWR-5	5			5'-0" STAGE POWER CABLE JUMPER, NEMA 5-20 'EDISON' CONNECTORS, BLACK, 12/3 SOOW		12/3 SOOW
PWR-10	10	2		10'-0" STAGE POWER CABLE JUMPER, NEMA 5-20 'EDISON' CONNECTORS, BLACK, 12/3 SOOW		12/3 SOOW
PWR-15	12	1		15'-0" STAGE POWER CABLE JUMPER, NEMA 5-20 'EDISON' CONNECTORS, BLACK, 12/3 SOOW		12/3 SOOW
PWR-25	8			25'-0" STAGE POWER CABLE JUMPER, NEMA 5-20 'EDISON' CONNECTORS, BLACK, 12/3 SOOW		12/3 SOOW
PWR-50	5			50'-0" STAGE POWER CABLE JUMPER, NEMA 5-20 'EDISON' CONNECTORS, BLACK, 12/3 SOOW		12/3 SOOW
PWR-2FER				TWOFER, 12/3 SOOW, NEMA 5-20 'EDISON' CONNECTORS, BLACK, 12/3 SOOW		
TR1-5	15	2		TRUE1-TO-TRUE1 JUMPER, 5'-0", BLACK		
TR1-10	10	5		TRUE1-TO-TRUE1 JUMPER, 10'-0", BLACK		
TR1-15	15	2		TRUE1-TO-TRUE1 JUMPER, 15'-0", BLACK		
TR1-25	8			TRUE1-TO-TRUE1 JUMPER, 25'-0", BLACK		
PCON-5	12			POWERCON-TO-POWERCON JUMPER, 5'-0", BLACK		
PCON-10	18			POWERCON-TO-POWERCON JUMPER, 10'-0", BLACK		
PCON-15	28			POWERCON-TO-POWERCON JUMPER, 15'-0", BLACK		
PCON-25	8			POWERCON-TO-POWERCON JUMPER, 25'-0", BLACK		
DMX-5	30	3		5-PIN XLR DMX JUMPER, 5'-0", BLACK		
DMX-10	50	3		5-PIN XLR DMX JUMPER, 10'-0", BLACK		
DMX-15	75	5		5-PIN XLR DMX JUMPER, 15'-0", BLACK		
DMX-25	20			5-PIN XLR DMX JUMPER, 25'-0", BLACK		
DMX-50	2			5-PIN XLR DMX JUMPER, 50'-0", BLACK		
DMX-T	2			5-PIN DMX TERMINATOR		
DMX3-5				5-PIN DMX TO 3-PIN DMX CONVERTOR, SOCKET 5-PIN, PIN 3-PIN	5-PIN XLR, DMX-512 COMPLIANT	
DMX3-5				5-PIN DMX TO 3-PIN DMX CONVERTOR, PIN 5-PIN, SOCKET 3-PIN	5-PIN XLR, DMX-512 COMPLIANT	
ECON-5	2	1		CATEGORY CABLE JUMPER, CAT6A, 5'-0", WITH ETHERCON CONNECTORS, BLACK		
ECON-10	5			CATEGORY CABLE JUMPER, CAT6A, 10'-0", WITH ETHERCON CONNECTORS, BLACK		
ECON-25	5	1		CATEGORY CABLE JUMPER, CAT6A, 15'-0", WITH ETHERCON CONNECTORS, BLACK		
ECON-50	2			CATEGORY CABLE JUMPER, CAT6A, 50'-0", WITH ETHERCON CONNECTORS, BLACK		

NOTES:

WIRE TYPE LEGEND

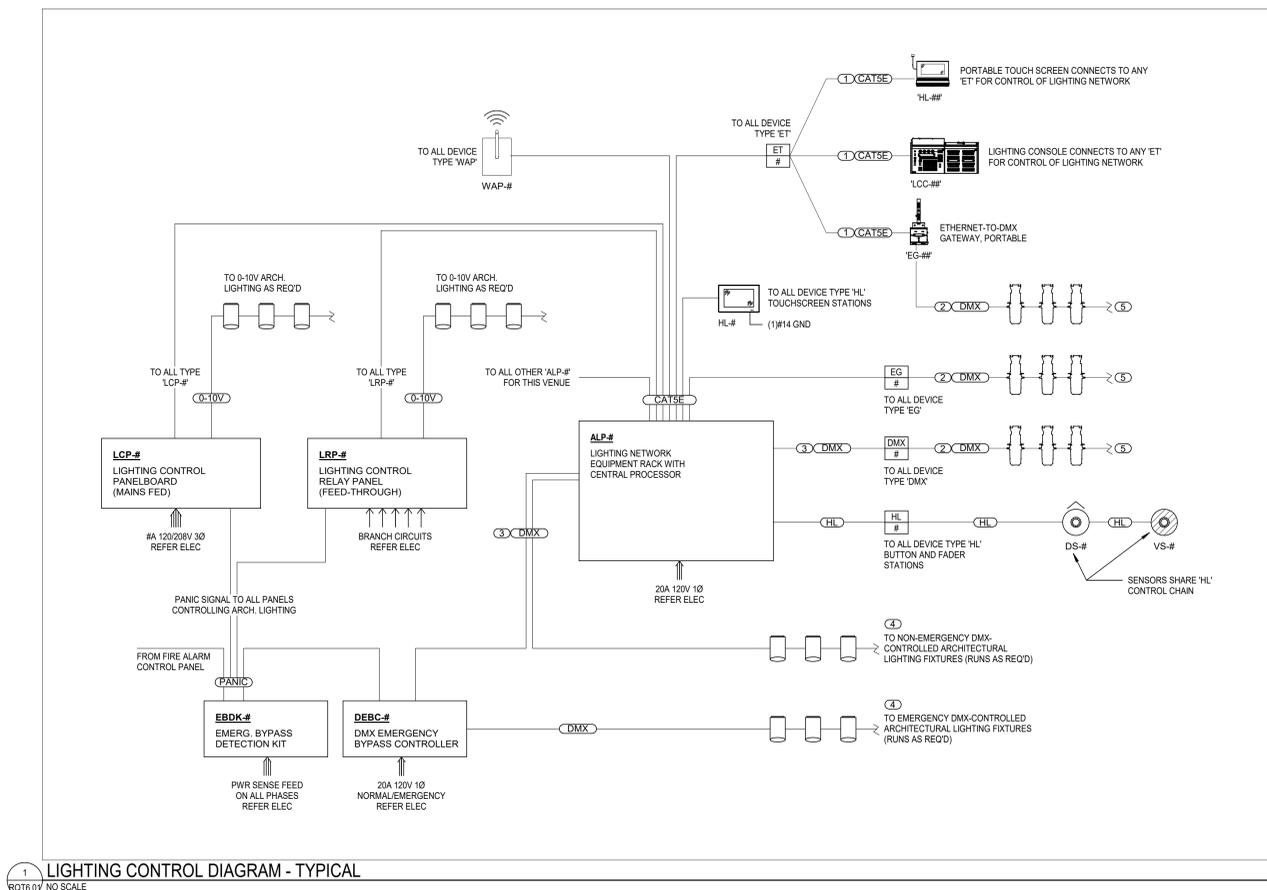
HL (1) BELDEN #8471 OR EQUIVALENT (1) #14 ESD DRAIN WIRE	LOW-VOLTAGE WIRING FOR LIGHTING CONTROL STATIONS. MAY BE DAISY-CHAIN OR STAR TOPOLOGY WITHIN LIMITS SPECIFIED BY MANUFACTURER. OBSERVE MFR'S DISTANCE LIMIT.
CAT5E (1) BELDEN #1638A (OR EQUIV.) PER HOME RUN	SIGN. SIGNAL ON CAT-5E CABLE TO NETWORKED DEVICES. HOME RUN ONE CABLE PER PORT ON DEVICE. MAX RUN LENGTH 100 METERS WITHOUT SIGNAL REINFORCEMENT.
DMX (1) BELDEN #1638A (OR EQUIV.) PER HOME RUN	DMX-512 SIGNAL ON CAT-5E CABLE TO DMX PORTS OR DMX LIGHTING FIXTURES. HOME RUN ONE CABLE PER PORT ON DEVICE. MAX RUN LENGTH 1,000' WITHOUT SIGNAL REINFORCEMENT. MAX (30) DEVICES (INCHES) PER RUN. FOLLOW MANUFACTURER'S GUIDELINES FOR DMX OVER CATEGORY CABLE.
0-10V (2) #16	CLASS 2 WIRING FOR 0-10V ANALOG LIGHTING CONTROL. MAX RUN 400'. KEEP ALL CONTROL WIRING SEPARATE FROM LINE VOLTAGE WIRING TO MAINTAIN INTEGRITY OF CONTROL SIGNAL PER NEC 725.
PANIC (2) #16	WIRING FOR PANIC SIGNAL. PANIC SIGNAL ORIGINATES AT FIRE ALARM CONTROL PANEL. REFER ELECTRICAL.
MFR CABLE TYPE PER MANUFACTURER	REFER MFR'S SHOP DRAWINGS.

GENERAL NOTES

- ELECTRICAL CONTRACTOR SHALL VERIFY ALL CONTROL WIRE TYPES AND PATHS ON MANUFACTURER SHOP DRAWINGS.
- ELECTRICAL CONTRACTOR SHALL FURNISH AND INSTALL ALL CONTROL WIRE AND CONDUIT.
- WHERE CODE REQUIREMENTS APPLY, USE RISER OR PLENUM RATED CABLE TYPES EQUIVALENT TO CABLE TYPE LISTED HERE.
- THEATRICAL LIGHTING CONTRACTOR IS RESPONSIBLE FOR FURNISHING ALL COMPONENTS NECESSARY FOR A FULLY FUNCTIONAL SYSTEM SATISFYING DESIGN INTENT CONVEYED HEREIN AND IN SPECIFICATIONS.

SHEET KEY NOTES

- CAT-5E PATCH CABLE. LOOSE EQUIPMENT PROVIDED AS PART OF THE STAGE LIGHTING FIXTURES AND ACCESSORIES PACKAGE. REFER SCHEDULES.
- DMX-512 5-PIN XLR PATCH CABLE. LOOSE EQUIPMENT PROVIDED AS PART OF THE STAGE LIGHTING FIXTURES AND ACCESSORIES PACKAGE. REFER SCHEDULES.
- TERMINATES AT ETHERNET-TO-DMX GATEWAY IN DESIGNATED 'ALP' CONTROL RACK. FURNISH GATEWAYS IN QUANTITIES REQUIRED. DESIGN INTENT IS THAT USER MAY ASSIGN ANY DMX UNIVERSE AND ADDRESS TO ANY DMX PORT OR LIGHTING CONTROL RUN.
- DMX-CONTROLLED FIXTURES SHALL BE ADDRESSED BY THEATRICAL LIGHTING CONTRACTOR OR MANUFACTURER'S FACTORY-AUTHORIZED TECHNICIAN PRIOR TO FOCUS AND PROGRAMMING.
- REPRESENTS MEANS OF CONTROL FOR DMX-512 ENABLED STAGE LIGHTING FIXTURES. INSTALL OF STAGE LIGHTING FIXTURES IS N.I.C. UNLESS NOTED ELSEWHERE.



1 LIGHTING CONTROL DIAGRAM - TYPICAL
RQT6.01 NO SCALE

ROOSEVELT HIGH SCHOOL AUDITORIUM RENOVATION
THEATRICAL LIGHTING CONTROL DIAGRAM

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date	JANUARY 9, 2025
drawn	JGH checked PB
DATE	REVISIONS
	DESCRIPTION

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