

Addendum No. 2
February 24, 2025

Project: Lincoln High School Auditorium Renovation
Sioux Falls, South Dakota
Project #3021

Architect: Architecture Incorporated

Letting: **2:00 p.m. (prevailing local time)**
Tuesday, March 4, 2025
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) **CLARIFICATIONS:**
 - a) Items noted as 'WOOD TRIM' on drawings are intended to be oak trim, stained.
 - b) Box Booms: where noted throughout drawings, two existing box booms remain on brick wall (1 at each side of auditorium). Provide four new box booms to match existing (2 at each side of auditorium). 1.9" O.D. furnished by general contractor (paint). Reference sheet QT1.31 for locations/additional information. New box booms to be provided by general contractor.
 - c) Dead hung pipe above stage to be provided by general contractor (1.9" O.D., paint). Reference sheet QT1.33 for locations. (Motorized pipes by rigging contractor).
 - d) Where existing theatre seating is being removed, all floor studs/anchors are to be cut flush with the floor.
 - e) Trophy cases in Lobby C101 – the intent is to salvage glass doors and track, standards and brackets, and all shelving and re-create/reinstall at new locations. 1 x oak trim surround at face of trophy cases should be new, stained.

- 2) **SPECIFICATION SECTION 042000 – UNIT MASONRY ASSEMBLIES**
 - a) Glazed Structural-Clay Tile: 2.6.B.5.a: Color to match Elgin Butler #5000 Cordova Cream.

- 3) **SPECIFICATION SECTION 274116 – INTEGRATED AUDIOVISUAL SYSTEMS AND EQUIPMENT**
 - a) Replace Equipment Schedule sheets A-1 through A-11 with revised equipment schedule attached to the end of this addendum.

- 4) **DRAWING 3.51 – STRUCTURAL DETAILS (See attached/revised drawing 3.51)**

- a) Details 1/3.51 and 2/3.51 – TYPICAL FOUNDATION DETAILS: walls adjacent to ‘FREE DRAINING GRANULAR FILL’ are new full height reinforced concrete walls (horizontal line on original issued drawing is deleted).
 - b) See new detail 6/3.51- TYPICAL SCREEN SUPPORT for support of new projection screen.
- 5) DRAWING 4.00 – DEMOLITION – TUNNEL PLAN
- a) DEMOLITION LEGEND: omit the following from the last item in the legend indicating ‘*REMOVE EXISTING FLOOR FINISH*’: ‘*NOTE: REMOVE 2” MUD SET AT RESTROOM CERAMIC FLOOR TILE.*’
 - b) The note ‘*REMOVE EXCAVATION FOR NEW TUNNEL*’ indicates excavation required to extend/construct new tunnels.
- 6) DRAWING 4.01 – DEMOLITION – FIRST FLOOR PLAN
- a) DEMOLITION LEGEND: omit the following from the last item in the legend indicating ‘*REMOVE EXISTING FLOOR FINISH*’: ‘*NOTE: REMOVE 2” MUD SET AT RESTROOM CERAMIC FLOOR TILE.*’
 - b) Change note ‘*REMOVE AND RELOCATE WALL MOUNTED BOX BOOM FRAMING (2) EACH SIDE OF STAGE*’ to read ‘*REMOVE WALL MOUNTED BOX BOOM (1) EACH SIDE OF STAGE (TOTAL OF 2). SALVAGE TO OWNER.*’
 - c) Change note ‘*WALL MOUNTED BOX BOOM FRAMING (2) EACH SIDE OF AUDITORIUM TO REMAIN*’ to ‘*WALL MOUNTED BOX BOOM (1) EACH SIDE OF AUDITORIUM TO REMAIN (TOTAL OF 2)*’.
- 7) DRAWING 4.02 – DEMOLITION – PROJECTION ROOM FLOOR PLAN
- a) DEMOLITION LEGEND: omit the following from the last item in the legend indicating ‘*REMOVE EXISTING FLOOR FINISH*’: ‘*NOTE: REMOVE 2” MUD SET AT RESTROOM CERAMIC FLOOR TILE.*’
 - b) Projection C202 – remove note ‘*REMOVE STEEL LADDER*’.
- 8) DRAWING 4.12 – PROJECTION ROOM FLOOR PLAN
- a) Infill three small windows with studs, sound batt insulation and 5/8” gypsum board each side to match adjacent wall finishes. Reference drawing sheet 4.02 DEMOLITION – PROJECTION ROOM FLOOR PLAN for locations. Approximate window sizes 10” x 10”.
- 9) DRAWING 4.13 – KITCHEN PLAN – ADD ALTERNATE #2
- a) Omit notes that indicate ‘~~REMOVE COILING COUNTER DOOR/GRILL~~’. Change notes to indicate ‘EXISTING COILING COUNTER DOOR/GRILL TO BE ABANDONED IN PLACE. ROLL UP COILING COUNTER DOOR/GRILL AND ANCHOR IN PLACE’. (Typical at floor plan and details).
 - b) Provide 4” resilient base to match existing where opening was infilled (both sides of wall).
- 10) DRAWING 4.21 – FIRST FLOOR FINISH PLAN – AUDITORIUM
- a) Control Booth C106E – Burnished block wall annotated as BURN-1 to be burnished on audience side of wall and cap of wall. Control booth side of wall to be painted.
 - b) ROOM FINISH SCHEDULE: STAGE C107 – Floor Finish: entire stage floor (new and existing) to be painted PNT-2 (black). Base Finish: Existing base at existing walls. Provide new vented base at new angled walls either side of proscenium opening (audience side) to match existing as specified. Wall Finish: paint new conduit installed on existing walls (black). Ceiling finish: omit ~~DPNT-3~~ and change to EXISTING.
 - c) Omit rooms C200, C201, C202 from this sheet. (These are included on sheet 4.22).

- d) Floor Transition Detail: Floor-to-Ramp transition: Carpet - ramp is constructed of concrete (no plywood or blocking).
 - e) Floor Transition Detail: Tile Wall Detail: provide resilient vented base along tile as specified.
- 11) DRAWING 4.22 – PROJECTION ROOM FINISH PLAN
- a) Delete room C201 Sound RM. This room was omitted from the floor plan.
- 12) DRAWING 4.40 – PLAN DETAILS
- a) Stair plan detail 9/4.40 – provide burnished block finish at audience side of wall and end of wall at bottom of stair. Paint concrete block at stair side of wall.
- 13) DRAWING 4.51 – INTERIOR ELEVATIONS
- a) Elevation B/4.51 – EAST WALL – PROJECTION ROOM – Steel ladder to remain and be extended through the expanded opening in the ceiling. New ½” x 2” ladder bar to extend 42”+/- above the existing ceiling. Weld to existing ladder bar and attach top of ladder bars to top of bar joists above. (paint black).
 - b) Trophy Case detail 3/4.51 - oak trim at the face of the TROPHY CASE that is shown as plywood should be 1x solid oak face trim. (sides and bottom can be oak plywood as shown).
- 14) DRAWING 5.10 – BUILDING SECTION/DETAILS
- a) Detail 1/5.10 – the wall to the right (against the backfill) is a full height new wall. (omit the horizontal line).
 - b) Detail 4/5.10 – the new curved orchestra pit block wall is to be burnished on the audience side, top of wall and ends of wall. Orchestra pit side of wall is to be painted.
- 15) DRAWING 5.13 – SECTION DETAILS
- a) Detail 2/5.13 – burnish top and face of new 6” block wall.
 - b) Detail 7/5.13 – burnish audience side of wall and top of wall. Paint Control Room side of wall.
 - c) Details 4 & 7/5.13 – clarification: New footings are NOT required below new 8” concrete block walls. Walls are to be doweled into the existing floor slab as shown with #4 rebar as noted (grouted at 16” o.c., full height).
- 16) DRAWING 6.10 – REFLECTED CEILING PLAN (See attached/revised drawing 6.10)
- a) Auditorium C106 – 1.9” O.D. continuous dead hung pipe (by GC) and three 1.9” O.D. motorized pipes (by rigging contractor) have been added to this plan.
 - b) Stage C107 – omit note ‘~~DPNT-3~~’ at stage. Ceiling is existing finish (no new paint).
 - c) Plaster patching/repair at ceiling of Auditorium C106:
 - (1) Where steel brackets were installed to support new speaker clusters at each side of proscenium opening, repair plaster ceiling to match adjacent plaster finish.
 - (2) Repair plaster ceiling at bottom of proscenium opening where mic connections are being added.
 - (3) Repair plaster ceiling at penetrations for dead hung pipes, motorized pipes, projection screen and can light fixtures.
 - d) See 1/6.10 for detail that shows new projection screen and mic’s that are being installed at existing ceiling/proscenium opening. Patch plaster ceiling around recessed projection screen and mics to match adjacent plaster finish. (paint).

ELECTRICAL ITEMS:

- 17) **SHEET 9.21 – FIRST FLOOR DEMOLITION PLAN – ELECTRICAL**
- a) Update Electrical Note number 8 to read “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.”. See revised plan sheet.
 - b) See updated stage floor box layout on revised plan sheet.
 - c) Demo 2 switches inside door opening C106F as shown on revised plan sheet.
- 18) **SHEET 9.30 – FIRST FLOOR PLAN – LIGHTING**
- a) Remove data connections to floor boxes shown on stage.
 - b) Add ET-09, ET-11, ET-12 and ET-13 devices on stage walls as shown on revised sheet.
 - c) Update name of LCP-01 to LCP-B01.
 - d) Update name of WS HL-08 to HL-10.
 - e) Remove occupancy sensors from vestibules as shown.
 - f) See added WS locations (HL-B06 and HL-B07) in small theater vestibules on revised plan sheet.
 - g) See revised/added WS locations of HL-01 through HL-05, HL-11 and HL-12 in auditorium on revised sheet.
 - h) See revised Enlarged Trophy Case Details for updated Type N fixture layout.
 - i) Add Electrical Note number 7 which reads “CONNECT EXISTING CIRCUIT FEEDING AISLE LIGHTS TO MINI RELAY PANEL LRP-A01, CONNECT TO SMART DIMMING PANEL UNDER ALTERNATE #1.” See added keynote tag on revised plan sheets.
- 19) **SHEET 9.31 – FIRST FLOOR PLAN – POWER & SIGNAL**
- a) In reference to Corridor B105, add ceiling mounted AV devices for CSC6-B105-1 and CSC6-B105-2 as shown on revised sheet.
- 20) **SHEET 9.33 – UPPER FLOOR PLAN – POWER & SIGNAL**
- a) Add Electrical Note number 7 which reads “UNDER BASE BID, INSTALL NEW MINI RELAY PANEL LRP-A01.”. See revised plan sheet.
 - b) See added location of LRP-A01 on revised plan sheet.
- 21) **SHEET 9.41 – ELECTRICAL SCHEDULES**
- a) In Reference to Panelboard PBA, update load description of circuit 1 to Lighting Control Panel LCP-B01.
 - b) In Reference to Panelboard PC2, update load description of circuit 61 to Mini Relay Panel LRP-A01.
- 22) **SHEET 9.42 – ELECTRICAL DETAILS**
- a) See updated lighting control diagram on revised plan sheet.

THEATRICAL ITEMS:

- 23) SHEET QT0.01 – THEATRICAL GENERAL INFORMATION
 - a) Add sheet QT6.03 - THEATRICAL LIGHTING PANEL SCHEDULES CONT. to THEATRICAL SHEET INDEX
- 24) SHEET QT1.03 – THEATRICAL LIGHTING PLAN, AUDITORIUM LEVEL 2
 - a) Revise control room power device layout and add device LRP-A01
- 25) SHEET QT1.31 – THEATRICAL RIGGING PLAN, AUDITORIUM LEVEL 1
 - a) Add note on sheet:
 - i) "NEW BOX BOOMS PROVIDED BY GENERAL CONTRACTOR."
- 26) SHEET QT1.33 – THEATRICAL RIGGING PLAN, AUDITORIUM LEVEL 2
 - a) Revise pipe and pipe hanger notes to clarify that the General Contractor is providing the FOH lighting pipe.
- 27) SHEET QT3.32 – THEATRICAL RIGGING, FRONT OF HOUSE LIGHTING POSITIONS
 - i) Revise pipe box boom notes to clarify that the General Contractor is providing the FOH lighting pipe.
 - ii) Add detail 3 - EXISTING BOX BOOM IMAGE
- 28) SHEET QT3.35 – THEATRICAL RIGGING - LITTLE THEATER, FOH
 - i) Revise unistrut backbone notes to clarify that the General Contractor is providing the backbone system.
- 29) SHEET QT6.01 – THEATRICAL LIGHTING CONTROL DIAGRAM
 - a) Revise detail 1 – LIGHTING CONTROL DIAGRAM - TYPICAL
 - i) Revise device DR-X per attached sheet
 - ii) Add devices LRP-A01 and LCP-A04

- 30) SHEET QT6.02 – THEATRICAL LIGHTING PANEL SCHEDULES
- a) Revise circuit 48 on LCP-A02 per attached sheet.
 - b) Add note 3 to DR-1 DIMMER RACK SCHEDULE
 - i) THIS DEVICE IS PROVIDED UNDER BASE BID. REPLACE DEVICE WITH LCP-A04 IF HOUSE LIGHTING UPGRADE ADD-ALTERNATE IS ACCEPTED.
- 31) SHEET QT6.03 – THEATRICAL LIGHTING PANEL SCHEDULES CONT.
- i) Add sheet.

AUDIOVISUAL ITEMS:

- 32) SHEET TA1.01 – AUDIOVISUAL WIRING DEVICE PLAN, FIRST LEVEL
- a) See revisions on attached sheet.
- 33) SHEET TA1.11 – AUDIOVISUAL EQUIPMENT PLAN, FIRST LEVEL
- a) See revisions on attached sheet.
- 34) SHEET TA2.01 – AUDIOVISUAL REFLECTED CEILING PLAN, FIRST LEVEL
- a) See revisions on attached sheet.
- 35) SHEET TA5.01 – AUDIOVISUAL SYSTEM BLOCK DIAGRAM
- a) See revisions on attached sheet.
- 36) SHEET TA6.01 – AUDIOVISUAL DETAILS
- a) See revisions on attached sheet.

GENERAL APPROVALS:

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

<u>SECTION</u>	<u>ITEM</u>	<u>MANUFACTURER</u>
098433	Sound-Absorbing Wall Units	Custom Acoustical Products
265119	LED Lighting	
	Type E3	Lithonia
	Type N	Nova Flex
	Type TB	FC Lighting

END OF ADDENDUM

Space	System	Description	Manufacturer	Model/Part #	Qty	Notes
Lincoln Theater	Microphone & Accessories	House Microphone	Shure	VP89M	1	
Lincoln Theater	Microphone & Accessories	Hanging Microphone	Shure	MX202B/C	5	
Lincoln Theater	Microphone & Accessories	Mic Preamp	Grace	M101	1	
Lincoln Theater	Microphone & Accessories	Wireless Mic Antenna	RF Venue	CP-ARC	1	
Lincoln Theater	Microphone & Accessories	Wireless Mic Distribution System	RF Venue	DISTRO4	1	
Lincoln Theater	Microphone & Accessories	Wireless Mic System	Sennheiser	Owner Furnished	1	Owner Furnished
Lincoln Theater	Audio Electronics	Mixing System	Allen & Heath	Avantis	1	With Dante Card
Lincoln Theater	Audio Electronics	Mixing System I/O	Allen & Heath	DX168	1	with Rackmount Kit
Lincoln Theater	Audio Electronics	Mixing System I/O	Allen & Heath	DX168	1	Portable
Lincoln Theater	Audio Electronics	DSP	QSC	Core 110f	1	
Lincoln Theater	Audio Electronics	DSP I/O Expansion	QSC	QIO-GP8x8	2	
Lincoln Theater	Audio Electronics	DSP I/O Expansion	QSC	QIO-ML2x2	2	
Lincoln Theater	Audio Electronics	Q-SYS Software-based Dante License, 32x32	QSC	SLDAN-32-P	1	
Lincoln Theater	Audio Electronics	AV Network Switch	Netgear	M4250-40G8F-PoE+	1	AVR1
Lincoln Theater	Audio Electronics	AV Network Switch	Netgear	M4250-10G2F-PoE+	1	AV4
Lincoln Theater	Audio Electronics	Playback Computer	Apple	Mac Mini	1	Apple M4 Pro chip
Lincoln Theater	Audio Electronics	Playback Computer Display	Apple	Studio Display	1	
Lincoln Theater	Audio Electronics	Playback Computer Peripherals	Apple	Contractor Nominated	1	
Lincoln Theater	Audio Electronics	Playback Computer Dante License	Audinate	Dante Virtual Soundcard Transferable License	1	

Space	System	Description	Manufacturer	Model/Part #	Qty	Notes
Lincoln Theater	Audio Electronics	Amplifier	L-Acoustics	LA-12X	1	Main PA
Lincoln Theater	Audio Electronics	Amplifier	L-Acoustics	LA2Xi	1	Foldback Speakers
Lincoln Theater	Audio Electronics	Amplifier	Dynacord	IPX5:4	1	AUX Speakers
Lincoln Theater	Audio Electronics	Amplifier	L-Acoustics	LA2Xi	1	Front Fill Speakers
Lincoln Theater	Audio Electronics	Amplifier	QSC	SPA4-60	1	Backstage Monitors
Lincoln Theater	Loudspeaker	Main Loudspeaker Bracket	L-Acoustics	A15i-BUMP	2	
Lincoln Theater	Loudspeaker	Main Loudspeaker	L-Acoustics	A15i-FOCUS	4	
Lincoln Theater	Loudspeaker	Main Loudspeaker	L-Acoustics	A15i-WIDE	2	
Lincoln Theater	Loudspeaker	Main Loudspeaker Bracket	L-Acoustics	A15i-RIGBAR	2	
Lincoln Theater	Loudspeaker	Foldback Loudspeaker	L-Acoustics	X8i	2	
Lincoln Theater	Loudspeaker	Foldback Loudspeaker Pan	L-Acoustics	PAN	2	
Lincoln Theater	Loudspeaker	Foldback Loudspeaker Wallmount	L-Acoustics	TILT	2	
Lincoln Theater	Loudspeaker	Front-Fill Loudspeaker	L-Acoustics	X4i	4	
Lincoln Theater	Loudspeaker	Front-Fill Loudspeaker Bracket	L-Acoustics	X-U4i	4	
Lincoln Theater	Loudspeaker	AUX Loudspeaker	EV	ZX3-90B	4	
Lincoln Theater	Loudspeaker	Stage Monitor	EV	MFX-12MC-B	4	
Lincoln Theater	Video Electronics	Video Encoder	Extron	NAV E 121	4	
Lincoln 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.
Lincoln Theater	Video Electronics	DTP Transmitter Wall Plate	Extron	DTP T HWP 4K 331 D	3	

Space	System	Description	Manufacturer	Model/Part #	Qty	Notes
Lincoln Theater	Video Electronics	DTP Transmitter	Extron	DTP HDMI 4K 330 Tx	2	
Lincoln Theater	Video Electronics	DTP Receiver Wall Plate	Extron	DTP R HWP 4K 331 D	2	
Lincoln Theater	Video Electronics	DTP Receiver and Encoder	Extron	NAV E 101 DTP	3	
Lincoln Theater	Video Electronics	Video Decoder	Extron	NAV SD 101	2	
Lincoln Theater	Video Electronics	HDMI / SDI Converter	Decimator	12G-CROSS	3	
Lincoln Theater	Video Electronics	PTZ Camera	Panasonic	AW-UE50	1	
Lincoln Theater	Video Electronics	PTZ Camera Controller	Panasonic	AW-RP60GJ	1	
Lincoln Theater	Video Electronics	IR Camera	Blue Mango	BMH-HG15M	1	
Lincoln Theater	Video Electronics	IR Camera Lens	Pelco	FG50020P IR-MSI	1	
Lincoln Theater	Video Electronics	Infrared Illuminator	Bosch	IIR-50940-MR	1	
Lincoln Theater	Video Projection	Projector	Barco	G100-W22	1	
Lincoln Theater	Video Projection	Projector Lens	Barco	R9802185	1	
Lincoln Theater	Video Projection	Projector Screen	Draper	Paragon V	1	146" X 260" TecVision XT1300X White Screen. Part Number: 114614TH
Lincoln Theater	Control System	Control Processor	Extron	IPCP Pro 250 xi	1	
Lincoln Theater	Control System	Touch Panel - Wall	Extron	TLP Pro 725M NC	1	
Lincoln Theater	Control System	Touch Panel - Desktop	Extron	TLP Pro 1025T NC	2	
Lincoln Theater	Production Intercom	Production Intercom Power Supply	Clear-Com	PS-702	1	
Lincoln Theater	Production Intercom	2-ch Remote Station	Clear-Com	RM-702	1	

Space	System	Description	Manufacturer	Model/Part #	Qty	Notes
Lincoln Theater	Production Intercom	2-ch Speaker Station	Clear-Com	KB-702	1	
Lincoln Theater	Production Intercom	Single-Channel Beltpack	Clear-Com	RS-701	4	
Lincoln Theater	Production Intercom	Single-Ear Standard Headset	Clear-Com	CC-300	4	
Lincoln Theater	Production Intercom	Single-Ear Light Headset	Clear-Com	CC-28	1	
Lincoln Theater	Production Intercom	Telephone Style Handset	Clear-Com	HS-6	1	
Lincoln Theater	Production Intercom	Call Signal Flasher	Pro Intercom	Blazon 180 Beacon	1	
Lincoln Theater	Production Intercom	Wireless Intercom Link	EarTec	The HUB INT Interface 2-wire	1	For Clear-Com Wired System
Lincoln Theater	Production Intercom	Wireless Intercom System	EarTec	The HUB	1	Owner Furnished
Lincoln Theater	Production Audio Monitor	Ceiling Loudspeaker	JBL	Control 47C/T	12	
Lincoln Theater	Production Video Monitor	Video Display	Samsung	QM75C	1	
Lincoln Theater	Production Video Monitor	Display Mount	Chief	LSM1U	1	
Lincoln Theater	Production Video Monitor	Display Mount Storage Panel	Chief	CSMP9X12	1	
Lincoln Theater	Production Video Monitor	Video Decoder	Extron	NAV SD 101	1	
Lincoln Theater	Production Video Monitor	Digital Signage Player	Owner Furnished		1	
Lincoln Theater	ALS	ALS Transmitter	Listen Technologies	LT-800-072-01	1	
Lincoln Theater	ALS	Rack Mount Kit	Listen Technologies	LA-326	1	
Lincoln Theater	ALS	Antenna Kit	Listen Technologies	LA-122	1	
Lincoln Theater	ALS	ALS Receiver	Listen Technologies	LR-4200-072	20	Contractor to verify quantity in accordance with ADA.

Space	System	Description	Manufacturer	Model/Part #	Qty	Notes
Lincoln Theater	ALS	Ear Speaker	Listen Technologies	LA-401	20	Contractor to verify quantity in accordance with ADA.
Lincoln Theater	ALS	Earphone/Neck Loop Lanyard	Listen Technologies	LA-430	5	Contractor to verify quantity in accordance with ADA.
Lincoln Theater	ALS	12 Unit Charging Tray	Listen Technologies	LA-381-01	2	
Lincoln Theater	ALS	ALS Notification Signage Kit	Listen Technologies	LA-304	1	
Lincoln Theater	Patching	Audio Patch Panel	Bittree	489-S	1	
Lincoln Theater	Patching	Loudspeaker Patch Panel	Custom	by AV Contractor	1	
Lincoln Theater	Patching	48-Port CAT 6A Network Patchbay - 2RU; 2x24 Ports	Belden	10GX Shielded KeyConnect Patch Panel, 48-port, 2RU	1	
Lincoln Theater	Patching	Video Patch Panel	Contractor Nominated	Contractor Nominated	1	
Lincoln Theater	Miscellaneous	Equipment Rack	Middle Atlantic	BGR-4532 w/ Side Panels and Rear Door	2	AVR1
Lincoln Theater	Miscellaneous	Equipment Rack	Middle Atlantic	CFR-12-18	1	AV4
Lincoln Theater	Miscellaneous	Portable Stage Manager's Rack	SKB	1KSB-R6U	1	AVR3
Lincoln Theater	Miscellaneous	Rack Drawer	Middle Atlantic	D4	4	
Lincoln Theater	Miscellaneous	Rack Shelf	Middle Atlantic	U317	1	
Lincoln Theater	Miscellaneous	Brush Grommet Panel	Middle Atlantic	BR1	1	
Lincoln Theater	Miscellaneous	Brush Grommet Panel	Middle Atlantic	BR2	1	
Lincoln Theater	Miscellaneous	Horizontal Steel Cable Management Raceway	NavePoint	404166	1	
Lincoln Theater	Miscellaneous	UPS	Middle Atlantic	UPX-RLNK-OL2000R-8	1	AVR1
Lincoln Theater	Miscellaneous	UPS	Middle Atlantic	UPX-RLNK-OL2000R-8	1	AV4
Lincoln Theater	Miscellaneous	AC Power Sequencer	Middle Atlantic	USC-6R	1	

Space	System	Description	Manufacturer	Model/Part #	Qty	Notes
Lincoln Theater	Miscellaneous	AC Power Raceway & Additional Outlets in Equipment Racks	Middle Atlantic	Contractor Nominated	1	
Lincoln Theater	Miscellaneous	Rack Fan	Middle Atlantic	Contractor Nominated	2	
Lincoln Theater	Miscellaneous	Rack Seismic Bracket Isolating Kit	Middle Atlantic	BGR-ISO-Z4	2	
Lincoln Theater	Miscellaneous	Rack Isolation Knockout	Middle Atlantic	ISO-KOP	2	
Lincoln Theater	Miscellaneous	Rack Copper Ground Bar	Middle Atlantic	BB-12	2	
Lincoln Theater	Miscellaneous	Rack Light	Middle Atlantic	LT-GN-PNL	3	
Little Theater	Microphone & Accessories	House Microphone	Shure	VP89M	1	
Little Theater	Microphone & Accessories	Mic Preamp	Grace	M101	1	
Little Theater	Microphone & Accessories	Wireless Mic Antenna	RF Venue	CP-ARC	1	
Little Theater	Microphone & Accessories	Wireless Mic Distribution System	RF Venue	DISTRO4	1	
Little Theater	Microphone & Accessories	Wireless Mic System	Sennheiser	Owner Furnished	1	Owner Furnished
Little Theater	Audio Electronics	Mixing System	Allen & Heath	Avantis Solo	1	With Dante Card
Little Theater	Audio Electronics	Mixing System I/O	Allen & Heath	DX168	1	with Rackmount Kit
Little Theater	Audio Electronics	DSP	QSC	Core 8 Flex	1	
Little Theater	Audio Electronics	Q-SYS Software-based Dante License, 16x16	QSC	SLDAN-16-P	1	
Little Theater	Audio Electronics	AV Network Switch	Netgear	M4250-40G8F-PoE+	1	AVR2
Little Theater	Audio Electronics	Amplifier	L-Acoustics	LA2Xi	1	Main PA
Little Theater	Audio Electronics	Amplifier	Dynacord	IPX5:4	1	AUX Speakers
Little Theater	Audio Electronics	Amplifier	QSC	SPA2-60	1	Backstage Monitors

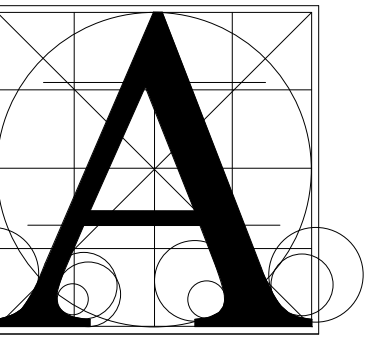
Space	System	Description	Manufacturer	Model/Part #	Qty	Notes
Little Theater	Loudspeaker	Main Loudspeaker	L-Acoustics	X8	4	
Little Theater	Loudspeaker	Main Loudspeaker Bracket	L-Acoustics	X-US8	4	
Little Theater	Loudspeaker	C-Clamp	L-Acoustics	CLAMP 250	4	
Little Theater	Video Electronics	Video Encoder	Extron	NAV E 121	1	
Little Theater	Video Electronics	DTP Transmitter Wall Plate	Extron	DTP T HWP 4K 331 D	1	
Little Theater	Video Electronics	DTP Transmitter	Extron	DTP HDMI 4K 330 Tx	1	
Little Theater	Video Electronics	DTP Receiver Wall Plate	Extron	DTP R HWP 4K 331 D	1	
Little Theater	Video Electronics	DTP Receiver and Encoder	Extron	NAV E 101 DTP	1	
Little Theater	Video Electronics	Video Decoder	Extron	NAV SD 101	2	
Little 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.
Little Theater	Video Projection	Projector	Barco	G62-W9	1	
Little Theater	Video Projection	Projector Lens	Barco	R9832778 G LENS	1	
Little Theater	Video Projection	Projector Screen	Draper	Access V	1	65" x 116" TecVision XT1000X White Screen. Part Number: 140030TFQ
Little Theater	Control System	Touch Panel - Wall	Extron	TLP Pro 725M NC	1	
Little Theater	Production Intercom	Production Intercom Power Supply	Clear-Com	PS-702	1	
Little Theater	Production Intercom	Single-Channel Beltpack	Clear-Com	RS-701	2	
Little Theater	Production Intercom	Single-Ear Standard Headset	Clear-Com	CC-300	2	
Little Theater	Production Intercom	Single-Ear Light Headset	Clear-Com	CC-28	1	

Space	System	Description	Manufacturer	Model/Part #	Qty	Notes
Little Theater	Production Intercom	Call Signal Flasher	Pro Intercom	Blazon 180 Beacon	1	
Little Theater	Production Audio Monitor	Ceiling Loudspeaker	JBL	Control 47C/T	2	
Little Theater	ALS	ALS Transmitter	Listen Technologies	LT-800-072-01	1	
Little Theater	ALS	Rack Mount Kit	Listen Technologies	LA-326	1	
Little Theater	ALS	Antenna Kit	Listen Technologies	LA-122	1	
Little Theater	ALS	ALS Receiver	Listen Technologies	LR-4200-072	6	Contractor to verify quantity in accordance with ADA.
Little Theater	ALS	Ear Speaker	Listen Technologies	LA-401	6	Contractor to verify quantity in accordance with ADA.
Little Theater	ALS	Earphone/Neck Loop Lanyard	Listen Technologies	LA-430	2	Contractor to verify quantity in accordance with ADA.
Little Theater	ALS	12 Unit Charging Tray	Listen Technologies	LA-381-01	1	
Little Theater	ALS	ALS Notification Signage Kit	Listen Technologies	LA-304	1	
Little Theater	Patching	Audio Patch Panel	Bittree	489-S	1	
Little Theater	Patching	Loudspeaker Patch Panel	Custom	by AV Contractor	1	
Little Theater	Patching	48-Port CAT 6A Network Patchbay - 2RU; 2x24 Ports	Belden	10GX Shielded KeyConnect Patch Panel, 48-port, 2RU	1	
Lincoln Theater	Patching	Video Patch Panel	Contractor Nominated	Contractor Nominated	1	
Little Theater	Miscellaneous	Equipment Rack	Middle Atlantic	BGR-4532 w/ Side Panels and Rear Door	1	AVR2
Little Theater	Miscellaneous	Rack Drawer	Middle Atlantic	D4	1	
Little Theater	Miscellaneous	Rack Shelf	Middle Atlantic	U317	1	
Little Theater	Miscellaneous	Brush Grommet Panel	Middle Atlantic	BR1	1	

Space	System	Description	Manufacturer	Model/Part #	Qty	Notes
Little Theater	Miscellaneous	Brush Grommet Panel	Middle Atlantic	BR2	1	
Little Theater	Miscellaneous	Horizontal Steel Cable Management Raceway	NavePoint	404166	1	
Little Theater	Miscellaneous	UPS	Middle Atlantic	UPX-RLNK-OL2000R-8	1	AVR1
Little Theater	Miscellaneous	AC Power Sequencer	Middle Atlantic	USC-6R	1	
Little Theater	Miscellaneous	AC Power Raceway & Additional Outlets in Equipment Racks	Middle Atlantic	Contractor Nominated	1	
Little Theater	Miscellaneous	Rack Fan	Middle Atlantic	Contractor Nominated	1	
Little Theater	Miscellaneous	Rack Seismic Bracket Isolating Kit	Middle Atlantic	BGR-ISO-Z4	1	
Little Theater	Miscellaneous	Rack Isolation Knockout	Middle Atlantic	ISO-KOP	1	
Little Theater	Miscellaneous	Rack Copper Ground Bar	Middle Atlantic	BB-12	1	
Little Theater	Miscellaneous	Rack Light	Middle Atlantic	LT-GN-PNL	1	
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	
Shared	Portable Equipment	1-ch Passive Direct Box	Radial Engineering	ProDI	2	

Space	System	Description	Manufacturer	Model/Part #	Qty	Notes
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	Long-Frame Patch Cable - 12"	Contractor Nominated	Contractor Nominated	4	
Shared	Portable Equipment	Long-Frame Patch Cable - 24"	Contractor Nominated	Contractor Nominated	8	
Shared	Portable Equipment	Long-Frame Patch Cable - 30"	Contractor Nominated	Contractor Nominated	4	
Shared	Portable Equipment	Patch Cable - Loudspeaker - NL4 - 18"	Contractor Nominated	Contractor Nominated	4	

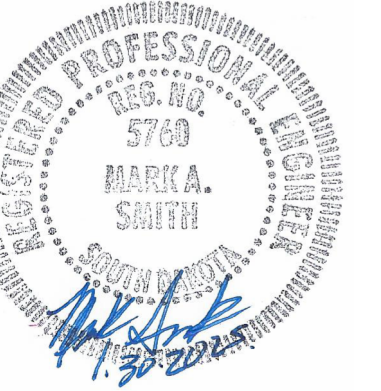
Space	System	Description	Manufacturer	Model/Part #	Qty	Notes
Shared	Portable Equipment	Patch Cable - Loudspeaker - NL4 - 30"	Contractor Nominated	Contractor Nominated	4	
Shared	Portable Equipment	Audio Adapter Kit	Remote Audio	Adapt-A-Pak Light	1	
Shared	Portable Equipment	Audio Testing Device	Whirlwind	Qbox	1	
End of 27 41 16 Schedule A						



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LINCOLN HIGH SCHOOL AUDITORIUM RENOVATION

STRUCTURAL DETAILS

Project

number A1250200
date 01-30-2025

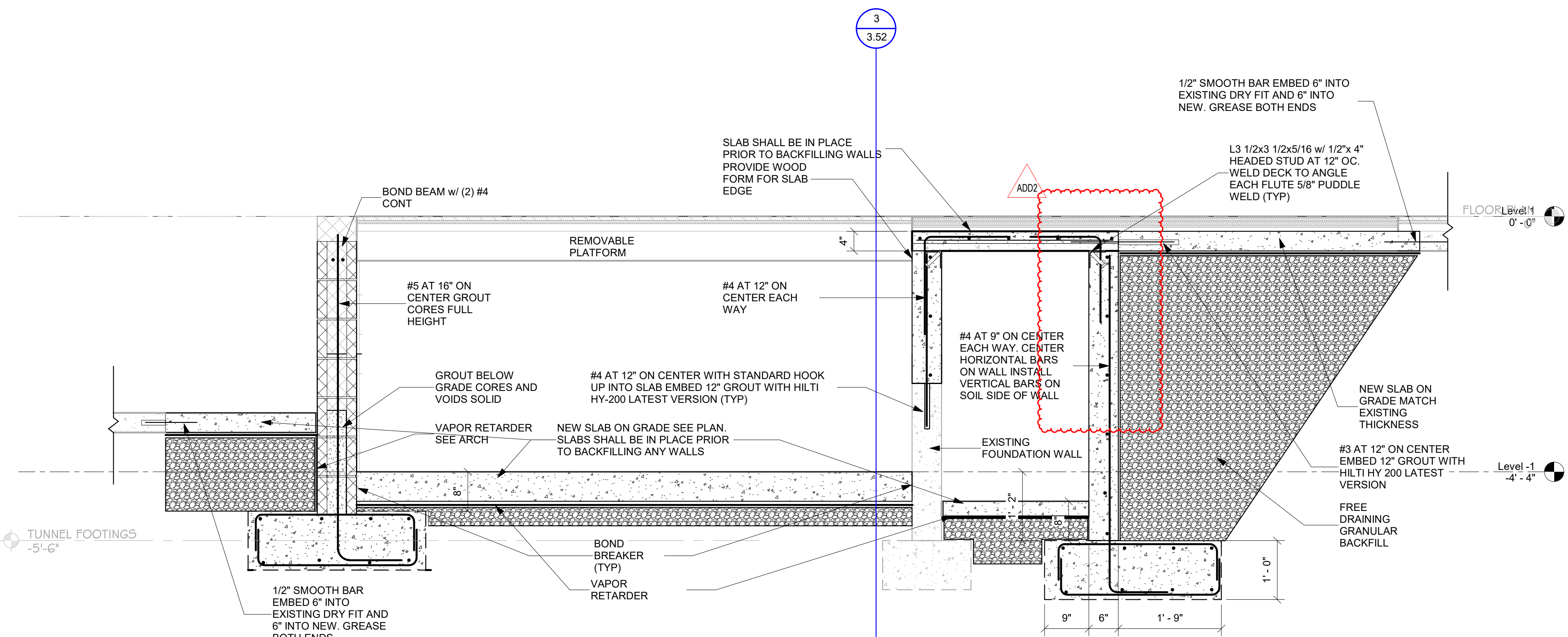
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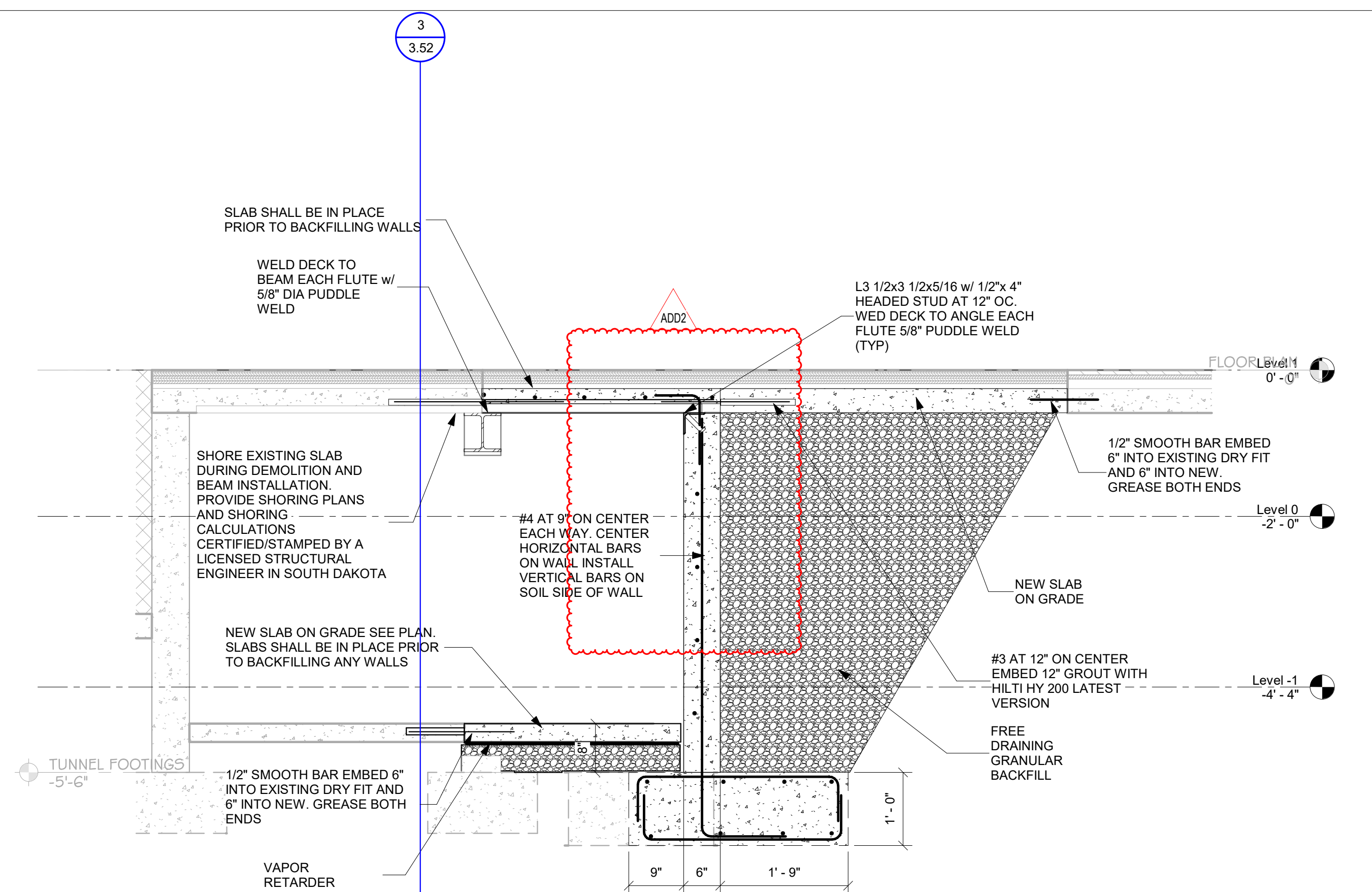
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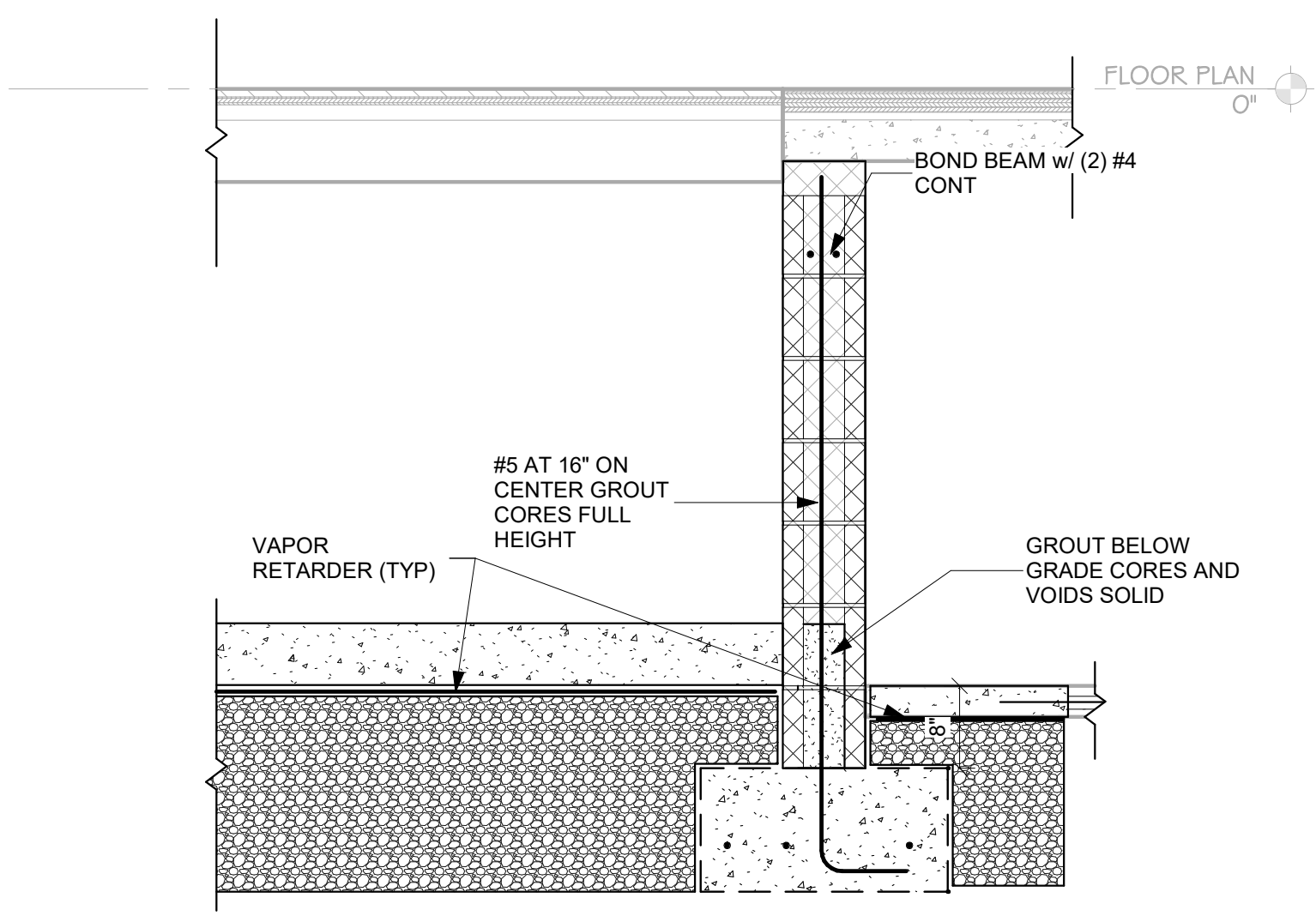
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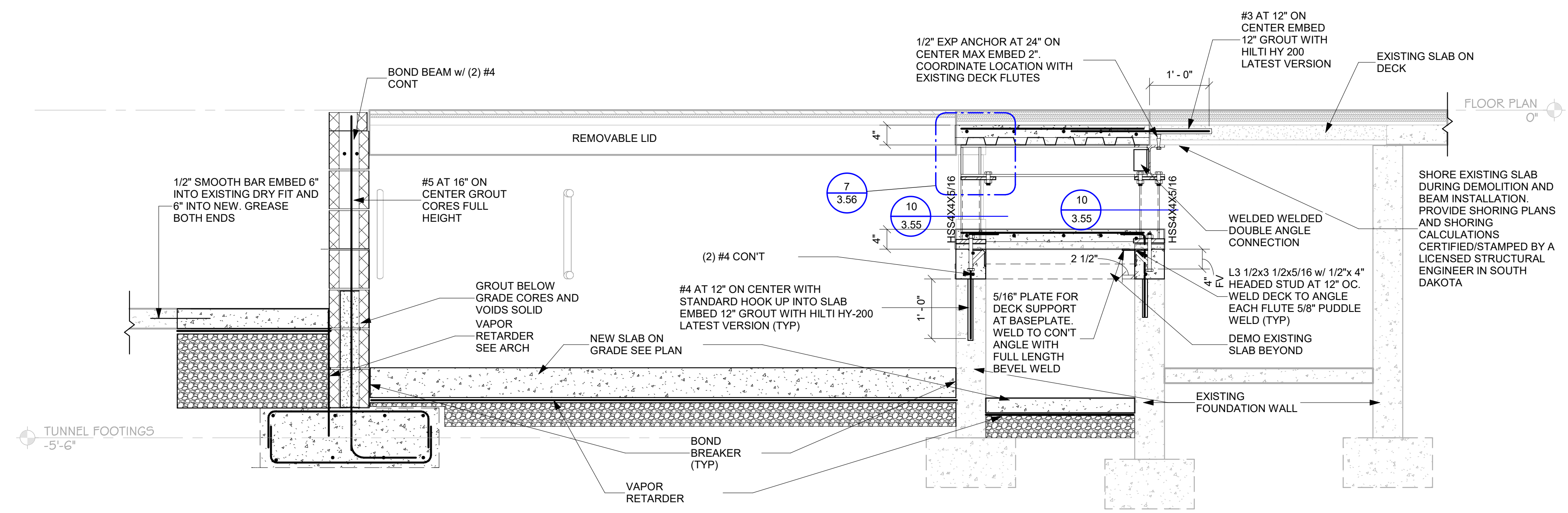
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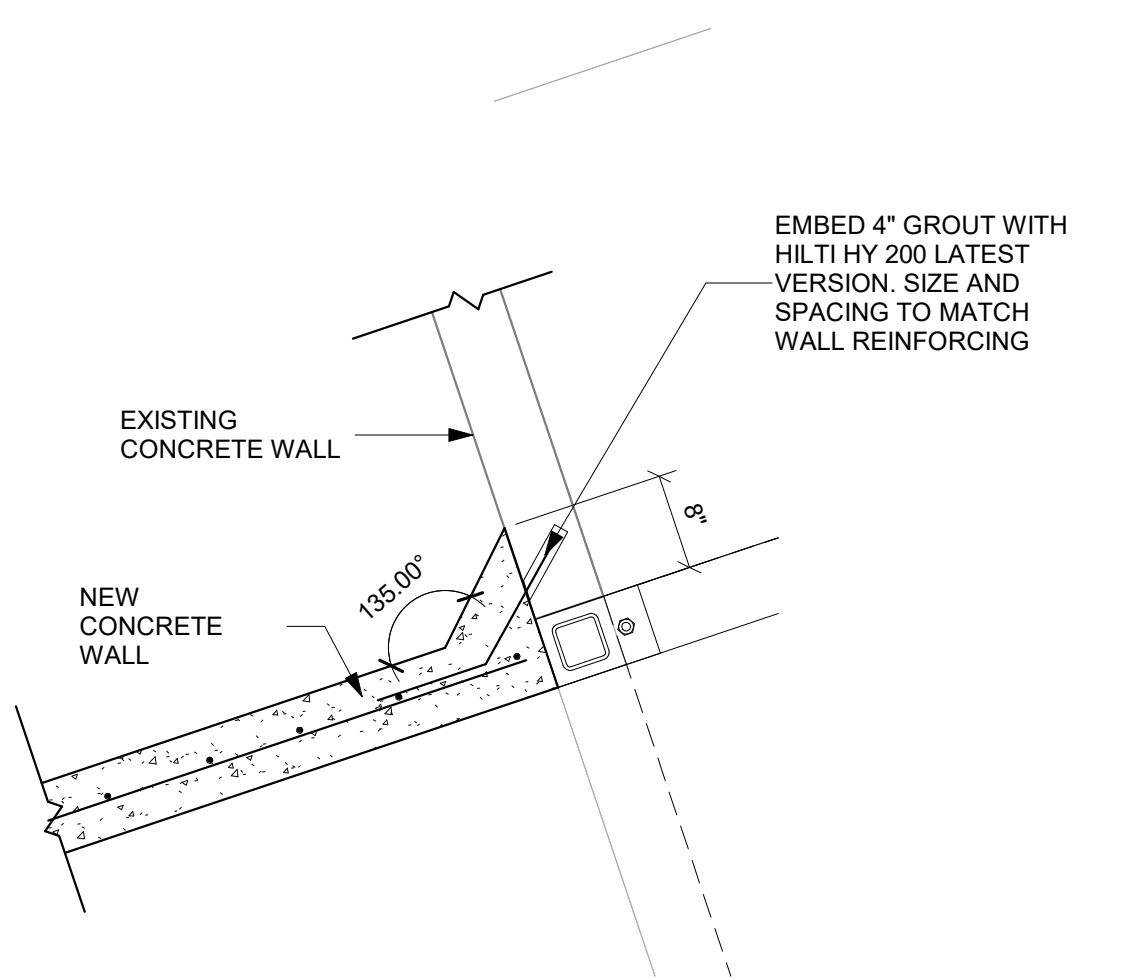
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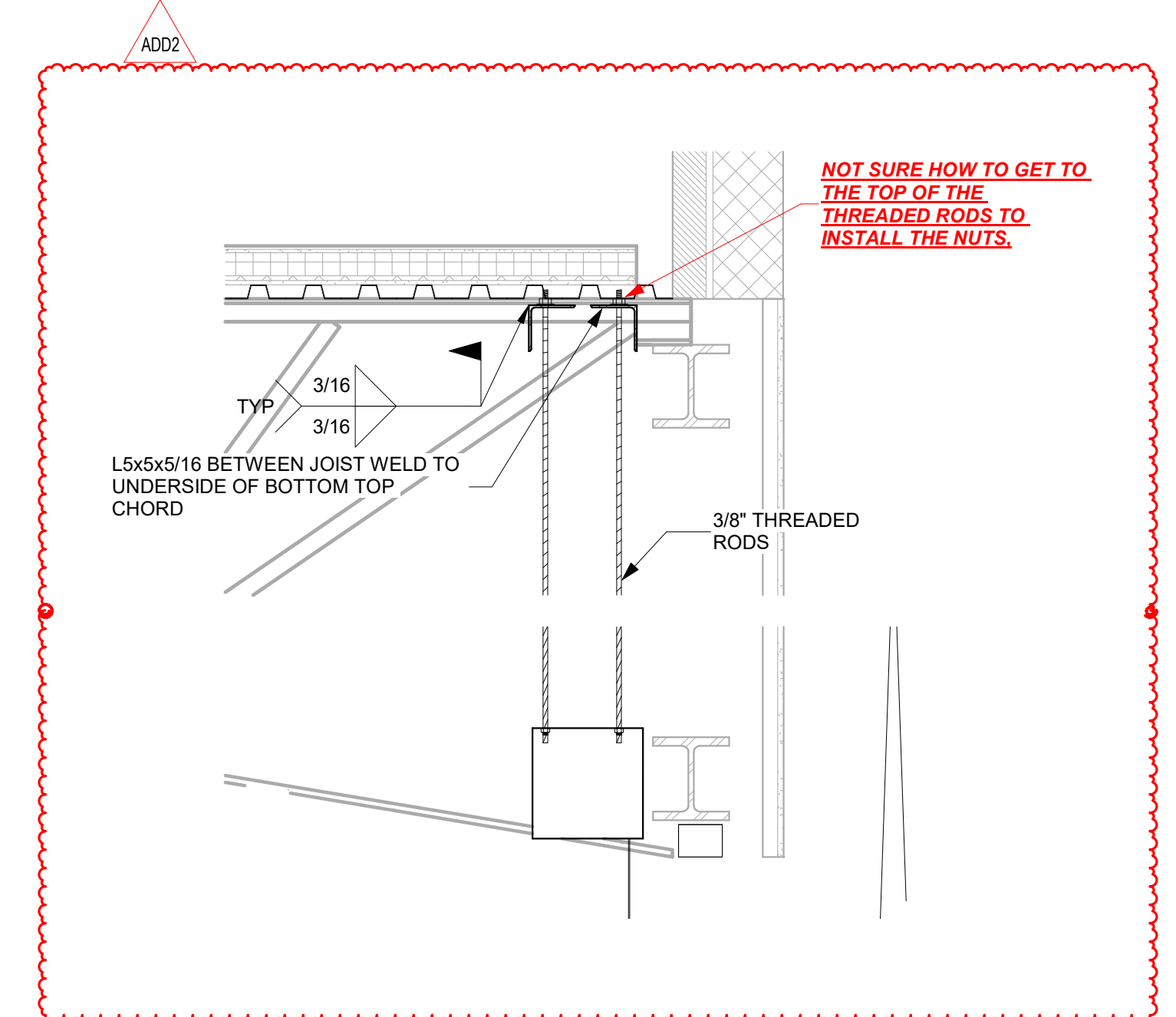
3 TYPICAL FOUNDATION DETAIL
3.51 NTS



4 TYPICAL FOUNDATION DETAIL
3.51 NTS



5 TYPICAL FOUNDATION DETAIL
3.51 NTS

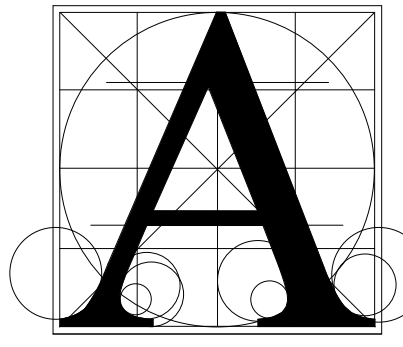


6 TYPICAL SCREEN SUPPORT
3.51 NTS

GENERAL NOTES - CEILING PLAN

A. GENERAL CONTRACTOR SHALL VERIFY ALL EXISTING CONDITIONS AND DIMENSIONS AT THE JOB SITE. REPORT DISCREPANCIES TO THE ARCHITECT.

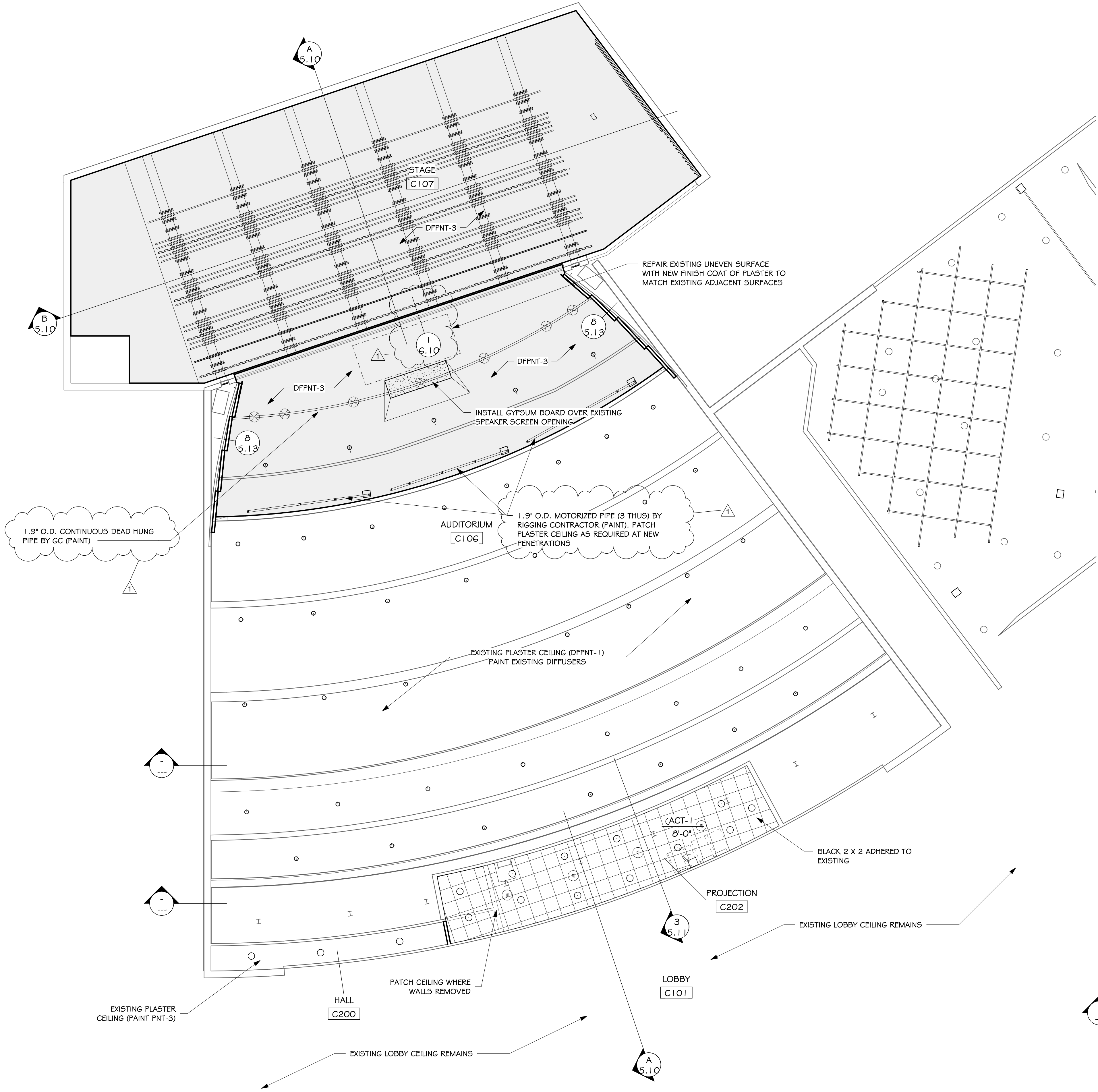
B. REPAIR PLASTER CEILING/SOFFIT WHERE SPRINKLER HEADS WERE REMOVED/RELOCATED WITH FINISH COAT OF PLASTER TO MATCH EXISTING ADJACENT SURFACE AND FINISH. (TYPICAL)



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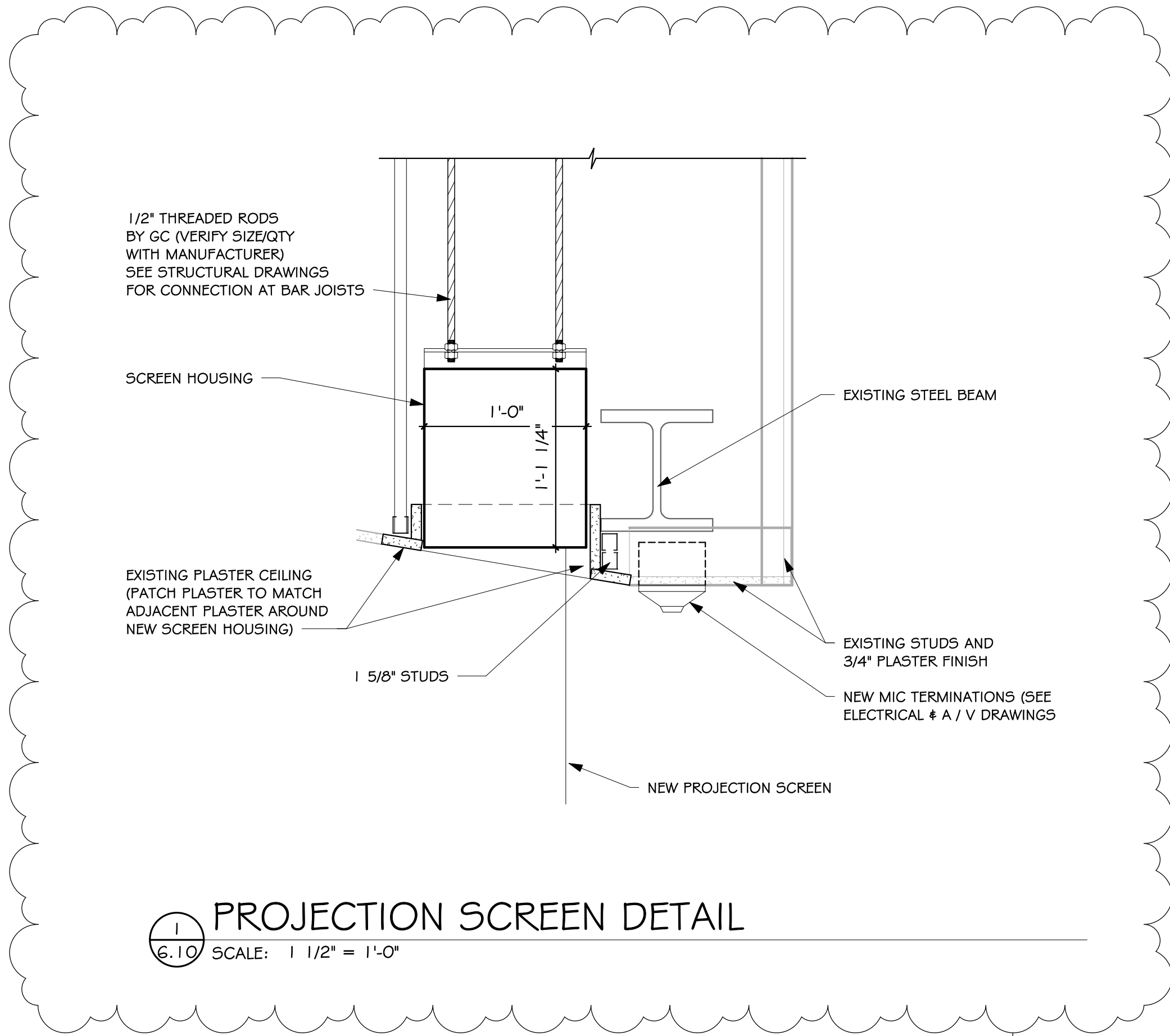
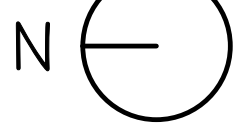
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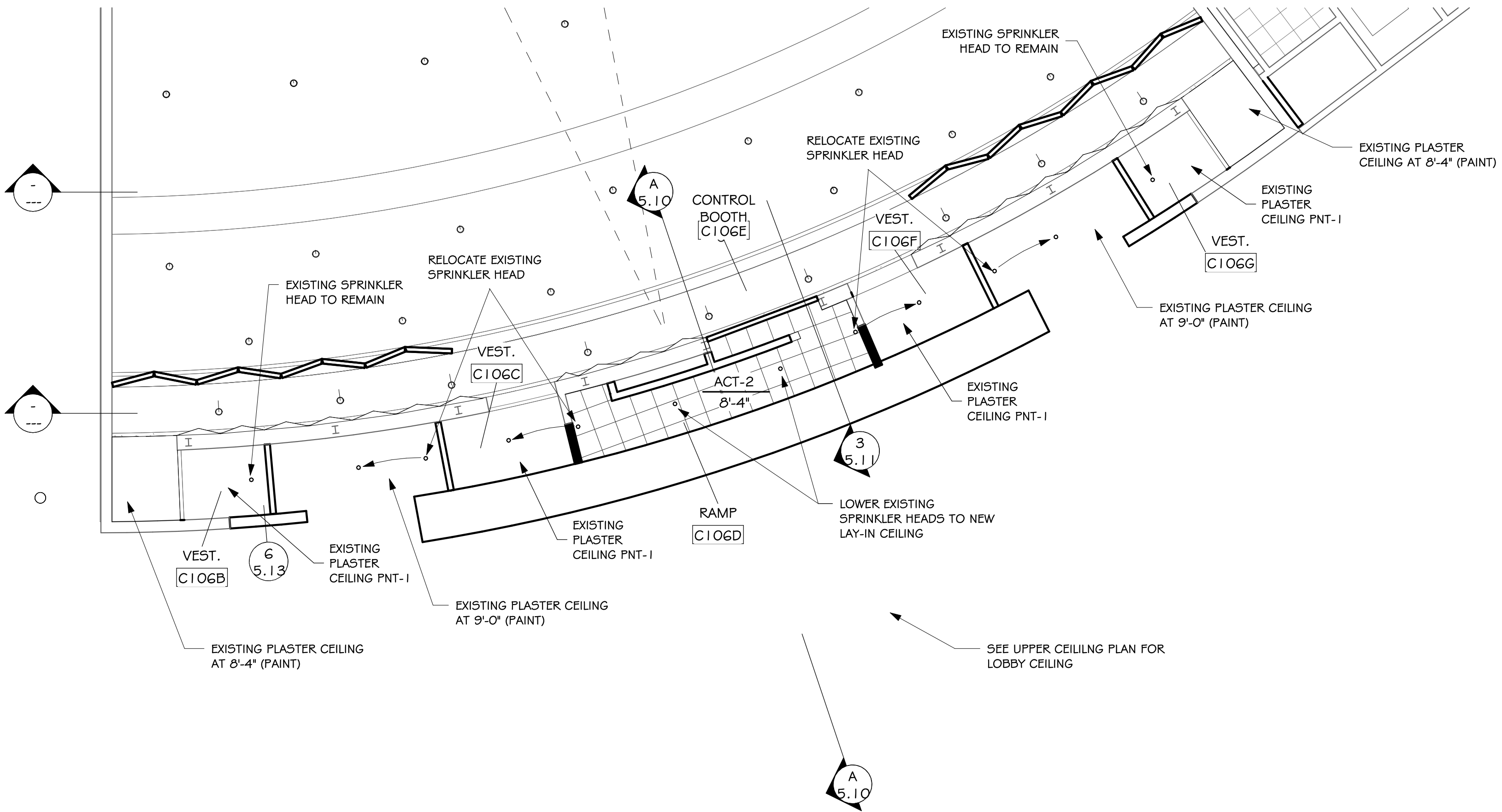
REFLECTED CEILING PLAN - AUDITORIUM (UPPER)

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



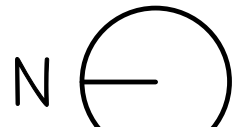
PROJECTION SCREEN DETAIL

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



REFLECTED CEILING PLAN - AUDITORIUM (LOWER)

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



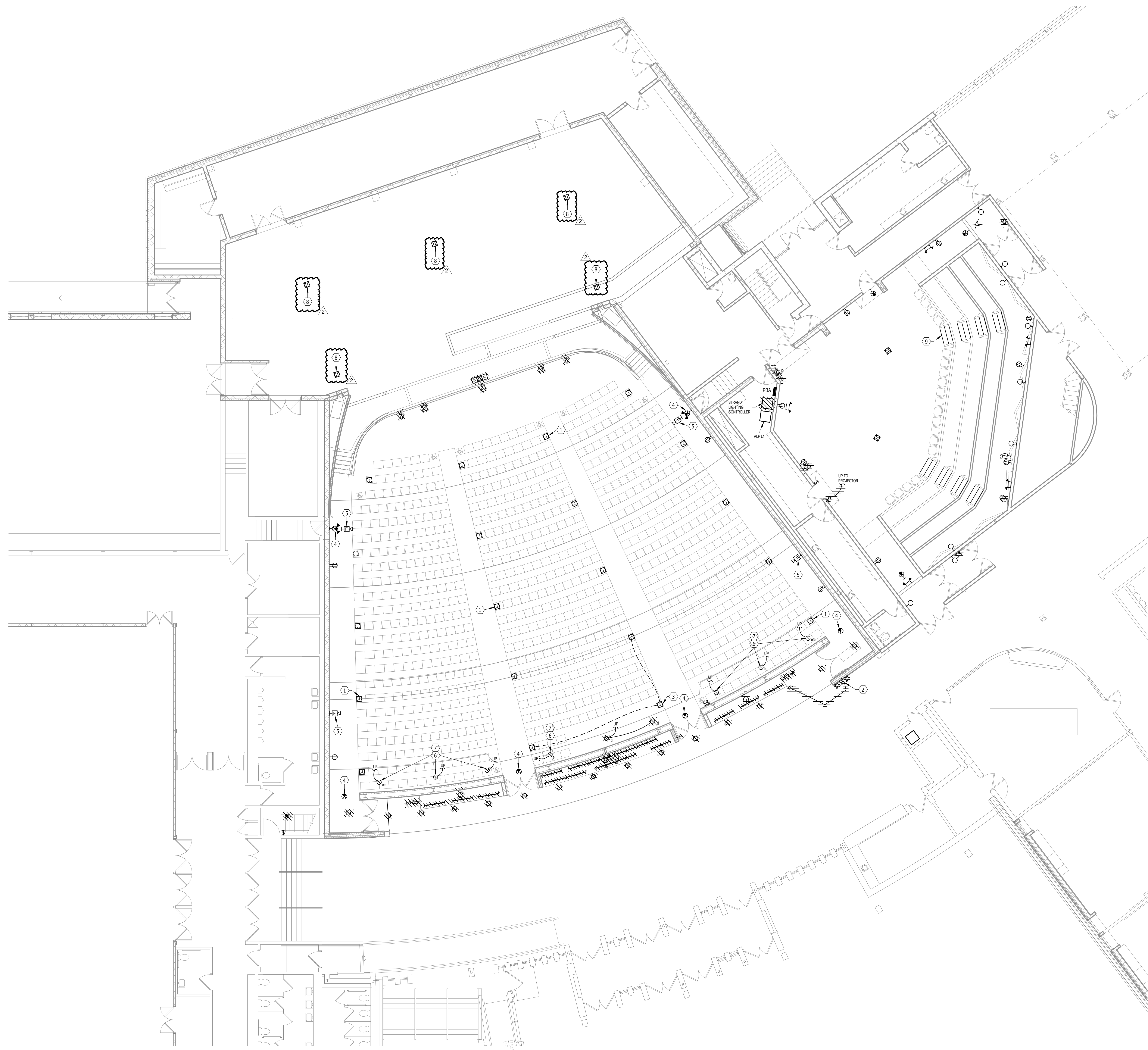
LINCOLN HIGH SCHOOL AUDITORIUM RENOVATION

REFLECTED CEILING PLAN

Project	number	0228.3021.23
	date	01.30.2025
	revision	
	drawn	ZJG/BJO checked SKJ

NO.	DATE	DESCRIPTION
1	2-24-25	ADDENDUM #2

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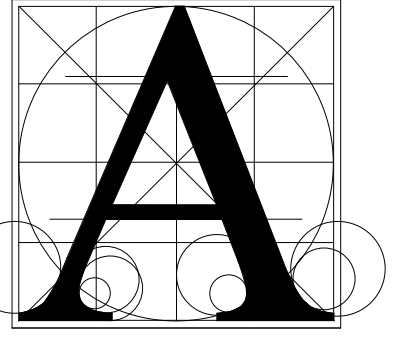


ELECTRICAL NOTES

- 1 DISCONNECT AISLE LIGHTS THAT ARE INTEGRAL TO THE EXISTING SEATS, TYPICAL.
- 2 EXISTING KEYED SWITCH TO REMAIN. DISCONNECT EXISTING DOWNLIGHTS AND REUSE TO CONTROL NEW TROPHY CASE FIXTURES.
- 3 DEMO EXISTING JUNCTION BOX AND EXTEND EXISTING RACEWAY AND CONDUCTOR TO NEW WALL MOUNTED TYPE 'A' AISLE LIGHT.
- 4 DEMO EXISTING EXIT LIGHTS, TYPICAL. EXTEND RACEWAY AND CONDUCTOR AS REQUIRED TO INSTALL NEW EXIT LIGHTS TO THE SAME CIRCUITS.
- 5 DEMO EXISTING FIRE ALARM DEVICES (FCI) AND SURFACE MOUNT RACEWAY TO JUNCTION BOX.
- 6 UNDER BASE BID, ALL DOWNLIGHTS ARE TO REMAIN, TYPICAL. CONNECT TO NEW HOUSE DIMMER PANEL WHICH IS FURNISHED BY THEATRICAL CONTRACTOR, INSTALLED BY ELECTRICAL CONTRACTOR.
- 7 UNDER ALTERNATE NUMBER 1, REPLACE ALL EXISTING DOWNLIGHTS IN AUDITORIUM WITH NEW, TYPICAL. CONNECT NEW TO INTELLIGENT BREAKER PANEL FURNISHED BY THEATRICAL CONTRACTOR, INSTALLED BY ELECTRICAL CONTRACTOR. DMX CONTROL WIRING TO ALL NEW FIXTURES BE PROVIDED BY ELECTRICAL CONTRACTOR.
- 8 EXISTING FLOOR BOXES TO REMAIN. DEMO CONDUCTOR BACK TO THE SERVING PANEL TO THE EXTENT POSSIBLE AND REFEED WITH NEW CONDUCTOR. COORDINATE NEW FLOOR BOX FACEPLATE INSTALLATION WITH AV CONTRACTOR.
- 9 EXISTING STEP LIGHTS TO REMAIN, TYPICAL.

GENERAL DEMOLITION SHEET NOTES

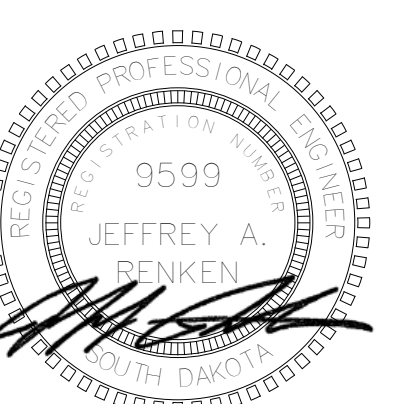
- A. DEMO HATCHED ITEMS.
- B. PERFORM ALL DEMOLITION WORK AS REQUIRED AND REMODELING WORK AS SHOWN ON THE DRAWINGS INCLUDING MINOR ITEMS OF MATERIAL OR EQUIPMENT NECESSARY TO MEET THE REQUIREMENTS AND INTENT OF THE PROJECT.
- C. PRIOR TO SUBMITTING BID, CONTRACTOR SHALL EXAMINE ALL GENERAL CONSTRUCTION DRAWINGS AND SHOULD HAVE HAD 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, PANOUT (T) 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, SHOW 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 SPICE 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.



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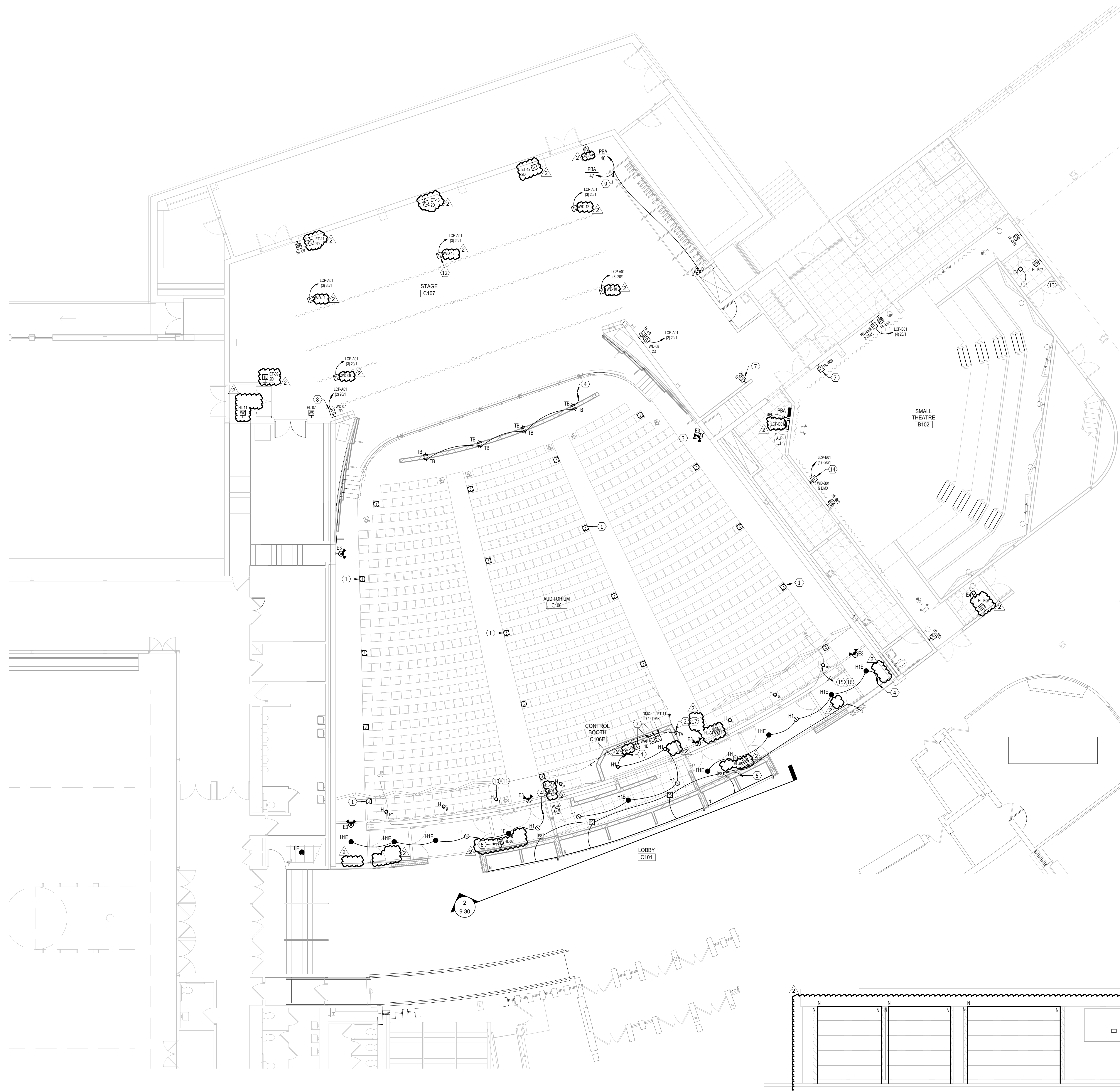
LINCOLN HIGH SCHOOL AUDITORIUM RENOVATION
FIRST FLOOR DEMOLITION PLAN - ELECTRICAL

number	0228.3021.23	
date	January 30, 2024	
revision		
drawn	KMT	
checked	JAR	
NO.	DATE	DESCRIPTION
1	2-17-25	Addendum #1
2	2-24-25	Addendum #2

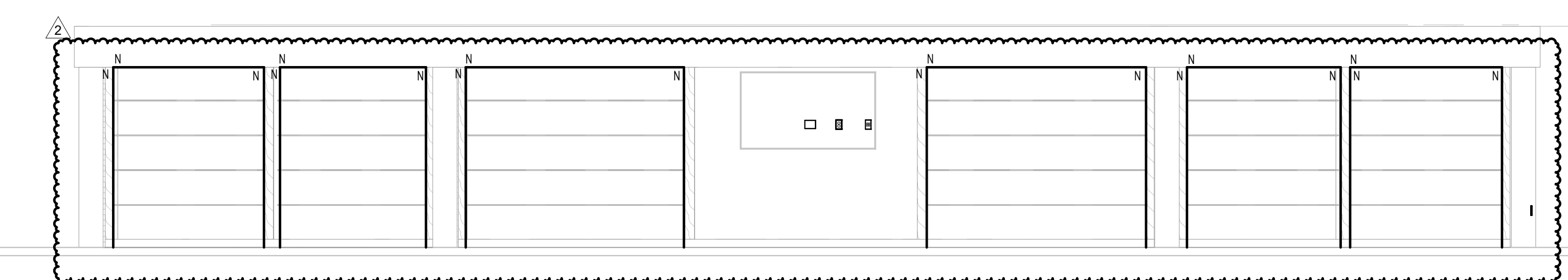
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FIRST FLOOR DEMOLITION PLAN - ELECTRICAL
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FIRST FLOOR PLAN - LIGHTING
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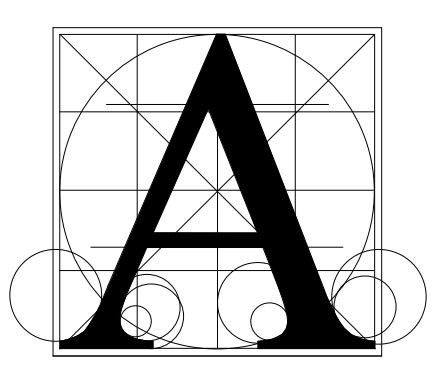
ENLARGED TROPHY CASE DETAIL
 SCALE 0 4 8 12 16

ELECTRICAL NOTES

- 1 PROVIDE CONNECTIONS TO AISLE LIGHTS BUILT INTO THEATER SEATING FURNISHED BY OWNER. TYPICAL.
- 2 EXTEND EXISTING UNDERGROUND RACEWAY AND CONDUCTOR TO NEW TYPE TA LIGHT FIXTURE.
- 3 RECONNECT NEW EXIT LIGHTS TO SAME CIRCUIT THAT WAS SERVING EXISTING TYPICAL.
- 4 UNDER BASE BID, CONNECT TO MINI REPLY PANEL (LRP-A01) UNDER ALTERNATE. CONNECT TO NEW CIRCUIT IN HOUSE LIGHTS INTELLIGENT BREAKER PANEL.
- 5 RECONNECT TO CIRCUIT PREVIOUSLY SERVING TROPHY CASE LIGHTS.
- 6 WALL STATION FOR CONTROLLING "HOUSE" LIGHTS. STATION I.D. NUMBER AS INDICATED. SEE HOUSE LIGHTING STATION SCHEDULE ON SHEET QTS.03. TYPICAL.
- 7 LIGHTING CONTROL DEVICE FOR CONTROLLING "HOUSE" LIGHTS. STATION I.D. NUMBER AS INDICATED. SEE HOUSE LIGHTING STATION SCHEDULE ON SHEET QTS.03. TYPICAL.
- 8 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 PROJECTION C202. SEE STAGE LIGHTING WIRE DEVICE SCHEDULE ON SHEET QTS.01. TYPICAL. WITHIN AUDITORIUM C106.
- 9 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.
- 10 UNDER BASE BID, ALL DOWNLIGHTS ARE TO REMAIN. TYPICAL. CONNECT TO NEW HOUSE DIMMER PANEL WHICH IS FURNISHED BY THEATRICAL CONTRACTOR. INSTALLED BY ELECTRICAL CONTRACTOR.
- 11 UNDER ALTERNATE NUMBER 1, PROVIDE NEW DOWNLIGHTS IN AUDITORIUM. TYPICAL. CONNECT NEW TO INTELLIGENT BREAKER PANEL FURNISHED BY THEATRICAL CONTRACTOR. INSTALLED BY ELECTRICAL CONTRACTOR. DMX CONTROL WIRING TO ALL NEW FIXTURES BE PROVIDED BY ELECTRICAL CONTRACTOR. COORDINATE CEILING PATCHING WITH GENERAL CONTRACTOR.
- 12 INSTALL NEW FLOOR BOX FURNISHED BY THEATRICAL CONTRACTOR. COORDINATE CUTTING & PATCHING WITH GENERAL CONTRACTOR.
- 13 UNDER ALTERNATE NUMBER 1, PROVIDE NEW DOWNLIGHTS IN AUDITORIUM. TYPICAL. CONNECT NEW TO INTELLIGENT BREAKER PANEL FURNISHED BY THEATRICAL CONTRACTOR. INSTALLED BY ELECTRICAL CONTRACTOR. DMX CONTROL WIRING TO ALL NEW FIXTURES BE PROVIDED BY ELECTRICAL CONTRACTOR. COORDINATE CEILING PATCHING WITH GENERAL CONTRACTOR.
- 14 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 STORAGE B102-B. SEE STAGE LIGHTING WIRE DEVICE SCHEDULE ON SHEET QTS.01. TYPICAL. WITHIN SMALL THEATER ROOM B102.
- 15 UNDER ALTERNATE NUMBER 1, REWIRE THIS CIRCUIT THRU INVERTER "INV-EM" VIA A BELTS DEVICE. SEE THEATRICAL LIGHTING POWER & CONTROL RISER DIAGRAM.
- 16 TO EXISTING EMERGENCY LIGHTING CIRCUIT IN PROJECTION ROOM.
- 17 CONNECT EXISTING CIRCUIT FEEDING AISLE LIGHTS TO MINI REPLY PANEL (LRP-A01). CONNECT TO SMART DIMMING PANEL UNDER ALTERNATE #1.

GENERAL SHEET NOTES

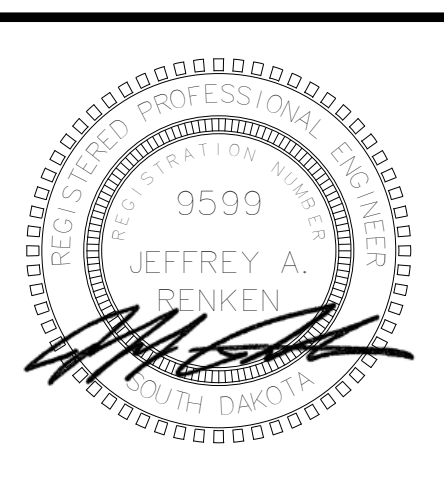
- A. SEE AV DRAWINGS FOR ADDITIONAL DETAILS.



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LINCOLN HIGH SCHOOL AUDITORIUM RENOVATION

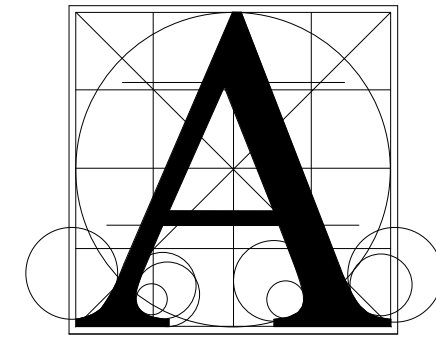
FIRST FLOOR PLAN - LIGHTING

Project	number	0228.3021.23
date	January 30, 2024	
revision		
drawn	KMT	checked JAR
NO.	DATE	DESCRIPTION
1	2-17-25	Addendum #1
2	2-24-25	Addendum #2

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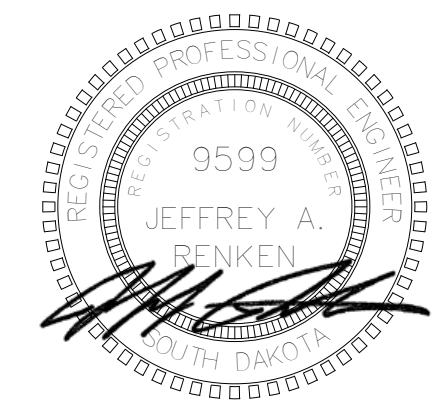
- ELECTRICAL NOTES**
- 1 AV EQUIPMENT RACK
 - 2 PROVIDE NEW FIRE ALARM DEVICE TO MATCH EXISTING (FCI). INSTALL AT EXISTING JUNCTION BOX HEIGHT WITHOUT ANY SURFACE MOUNTED RACEWAY. TYPICAL
 - 3 RIGGING MOTOR CONTROL PANEL WITH E-STOP AND PENDANT RECEPTACLE. SEE DETAIL ON SHEET E9.42
 - 4 HOIST E-STOP. SEE DETAIL ON SHEET E9.42
 - 5 PROVIDE CABLE MANAGEMENT TO AV RACK.
 - 6 REMOVE (3) HOUSE LIGHT CIRCUITS FROM PANEL PBA AND CONNECT TO LIGHTING CONTROL PANEL BOARD LCP-801.
- 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 TAT.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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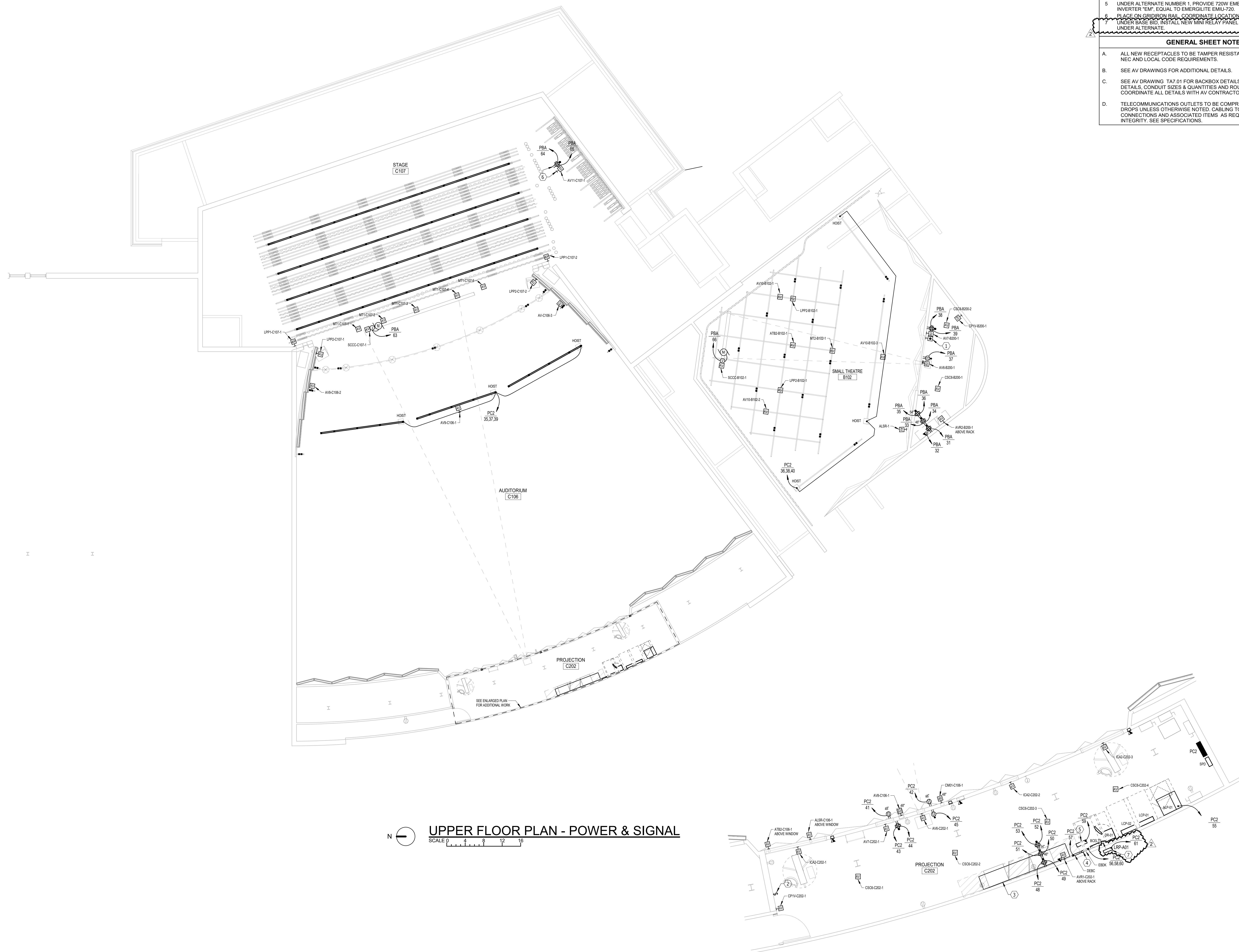
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ACEI PROJ. #124061

LINCOLN HIGH SCHOOL AUDITORIUM RENOVATION
FIRST FLOOR PLAN - POWER & SIGNAL

Project Number	0228.3021.23	
Date	January 30, 2024	
Revision		
Drawn	KMT	
Checked	JAR	
NO.	DATE	DESCRIPTION
1	2-17-25	Addendum #1
2	2-24-25	Addendum #2

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



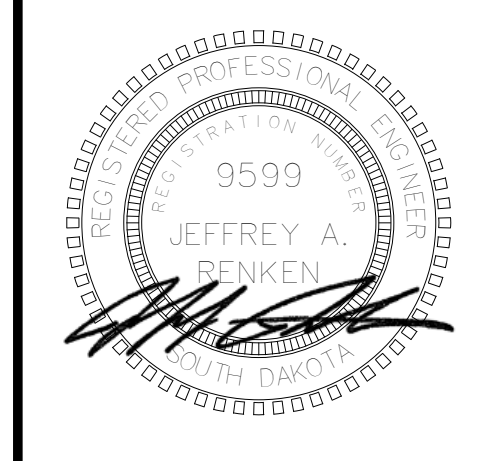
UPPER FLOOR PLAN - POWER & SIGNAL
 SCALE 0 4 8 12 16

ENLARGED PROJECTION C202 - POWER & SIGNAL
 SCALE 0 2 4 6 8

- ELECTRICAL NOTES**
- 1 HOIST E-STOP. SEE DETAIL ON SHEET E9.42.
 - 2 RELOCATED EXHAUST FAN SWITCH.
 - 3 PROVIDE 18" WIDE LADDER RACKING ABOVE AV RACK.
 - 4 PROVIDE FIRE ALARM CONNECTION TO EBDK.
 - 5 UNDER ALTERNATE NUMBER 1, PROVIDE 720W EMERGENCY LIGHTING INVERTER "EM", EQUAL TO EMERGLITE EMU-720.
 - 6 PLACE ON GRIDIRON RAIL. COORDINATE LOCATION IN FIELD.
 - 7 UNDER BASE BID, INSTALL NEW MINI RELAY PANEL LRP-A01. DO NOT INCLUDE UNDER ALTERNATE.
- 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 T47.01 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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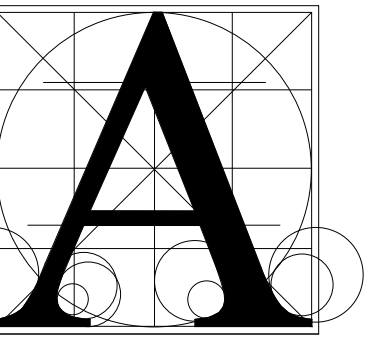
LINCOLN HIGH SCHOOL AUDITORIUM RENOVATION

UPPER FLOOR PLAN - POWER & SIGNAL

Project Number: 0228.3021.23
 date: January 30, 2024
 revision:
 drawn: KMT checked: JAR

NO.	DATE	DESCRIPTION
1	2-17-25	Addendum #1
2	2-24-25	Addendum #2

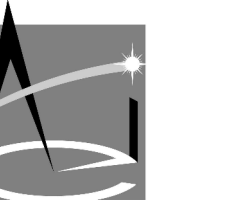
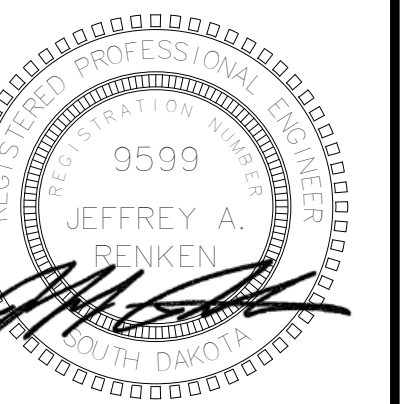
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Project LINCOLN HIGH SCHOOL AUDITORIUM RENOVATION

Electrical SCHEDULES

number	0228.3021.23	
date	January 30, 2024	
revision		
drawn	KMT	
checked	JAR	
NO.	DATE	DESCRIPTION
1	2-24-25	Addendum #2

9.41

PANELBOARD: PBA

LOCATION: STORAGE B102-B VOLTAGE: 208Y/120 V, 3ø4 W.
MOUNTING: SURFACE NEMA 1 A.I.C. RATING: 10,000 AMPS SYMMETRICAL
MAIN DEVICE: 200 A MAIN CB SPECIAL:
BUS AMPS: 200 AMPS

LOAD DESCRIPTION	BKR	POLES	CKT	A	B	C	CKT	POLES	BKR	LOAD DESCRIPTION				
LTG CTRL PANEL LCP-B01	100 A	3	1	0.0	0.0			2	1	20 A REFEED EXISTING CIRCUIT				
REFEED EXISTING CIRCUIT	20 A	1	3					4	1	20 A REFEED EXISTING CIRCUIT				
REFEED EXISTING CIRCUIT	20 A	1	5					6	1	20 A REFEED EXISTING CIRCUIT				
REFEED EXISTING CIRCUIT	20 A	1	7	0.0	0.0			8	1	20 A REFEED EXISTING CIRCUIT				
REFEED EXISTING CIRCUIT	20 A	1	9					10	1	20 A REFEED EXISTING CIRCUIT				
REFEED EXISTING CIRCUIT	20 A	1	11					12	1	20 A REFEED EXISTING CIRCUIT				
REFEED EXISTING CIRCUIT	20 A	1	13	0.0	0.0			14	1	20 A REFEED EXISTING CIRCUIT				
REFEED EXISTING CIRCUIT	20 A	1	15					16	1	20 A REFEED EXISTING CIRCUIT				
REFEED EXISTING CIRCUIT	20 A	1	17					18	1	20 A REFEED EXISTING CIRCUIT				
REFEED EXISTING CIRCUIT	20 A	1	19	0.0	0.0			20	1	20 A REFEED EXISTING CIRCUIT				
REFEED EXISTING CIRCUIT	20 A	1	21					22	1	20 A REFEED EXISTING CIRCUIT				
REFEED EXISTING CIRCUIT	20 A	1	23					24	1	20 A REFEED EXISTING CIRCUIT				
REFEED EXISTING CIRCUIT	20 A	1	25	0.0	0.0			26	1	20 A REFEED EXISTING CIRCUIT				
REFEED EXISTING CIRCUIT	20 A	1	27					28	1	20 A RCPT SMALL THEATER B102				
RCPT SMALL THEATER B102	20 A	1	29					0.4	0.2	30	1	20 A RCPT SMALL THEATER B102		
RCPT SMALL THEATER B102	20 A	1	31	0.4	0.4					32	1	20 A RCPT SMALL THEATER B102		
RCPT SMALL THEATER B102	20 A	1	33					0.4	0.4	34	1	20 A RCPT SMALL THEATER B102		
RCPT SMALL THEATER B102	20 A	1	35							0.4	0.4	36	1	20 A RCPT SMALL THEATER B102
RCPT SMALL THEATER B102	20 A	1	37	0.2	0.4					38	1	20 A RCPT SMALL THEATER B102		
RCPT SMALL THEATER B102	20 A	1	39					0.4	0.2	40	1	20 A RCPT AUDITORIUM C106		
RCPT AUDITORIUM C106	20 A	1	41					0.2	0.2	42	1	20 A RCPT AUDITORIUM C106		
RCPT AUDITORIUM C106	20 A	1	43	0.2	0.2					44	1	20 A RCPT ORCHESTRA PIT		
RCPT ORCHESTRA PIT	20 A	1	45					0.2	0.6	46	1	20 A LITES OVERHEAD RAIL		
LITES OVERHEAD RAIL	20 A	1	47					0.6	0.5	48	1	20 A RCPT ORCHESTRA PIT		
RIG HOIST	30 A	3	49	1.2	1.2					50	3	30 A RIG HOIST		
										52	--	--		
										54	--	--		
										56	3	30 A RIG HOIST		
										58	--	--		
										60	--	--		
RIGGING CONTROL PANEL	20 A	1	61	0.6	0.6			1.2	1.2	62	1	20 A RIGGING CONTROL PANEL		
PROJECTION SCREEN	20 A	1	63					0.6	0.4	64	1	20 A RCPT STAGE C106		
RCPT STAGE C106	20 A	1	65					0.4	0.6	66	1	20 A PROJECTION SCREEN		
RCPT AUDITORIUM C106	20 A	1	67	0.2	0.0					68	1	20 A Spare		
RCPT AUDITORIUM C106	20 A	1	69					0.2	0.0	70	1	20 A Spare		
Spare	20 A	1	71					0.0	0.0	72	1	20 A Spare		
Spare	20 A	1	73	0.0	0.0					74	1	20 A Spare		
Spare	20 A	1	75					0.0	0.0	76	1	20 A Spare		
Spare	20 A	1	77					0.0	0.0	78	1	20 A Spare		
Spare	20 A	1	79	0.0	0.0					80	3	60 A SURGE SUPPRESSION		
Spare	20 A	1	81					0.0	0.0	82	--	--		
Spare	20 A	1	83					0.0	0.0	84	--	--		
TOTAL LOAD:				8 kVA	8 kVA			8 kVA						
TOTAL AMPS:				64 A	69 A			70 A						
LOAD CLASSIFICATION	CONNECTED	DEMAND	ESTIMATED	PANEL TOTALS										
RCPT	7645 VA	100.00%	7645 VA	CONNECTED LOAD: 24225 VA										
MOTORS	15610 VA	100.00%	15610 VA	ESTIMATED DEMAND: 24524 VA										
LITES	1200 VA	125.00%	1500 VA	CONNECTED CURRENT: 67 A										
				EST. DEMAND CURRENT: 68 A										

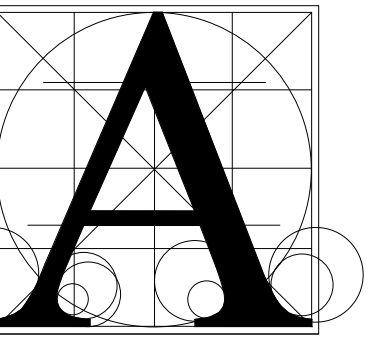
NOTES:

PANELBOARD: PC2

LOCATION: PROJECTION C202 VOLTAGE: 208Y/120 V, 3ø4 W.
MOUNTING: SURFACE NEMA1 A.I.C. RATING: 22,000 AMPS SYMMETRICAL
MAIN DEVICE: 200 A MLO SPECIAL:
BUS AMPS: 200 A

LOAD DESCRIPTION	BKR	POLES	CKT	A	B	C	CKT	POLES	BKR	LOAD DESCRIPTION				
REFEED EXISTING CIRCUIT	20 A	1	1	0.0	0.0			2	1	20 A REFEED EXISTING CIRCUIT				
REFEED EXISTING CIRCUIT	20 A	1	3					4	1	20 A REFEED EXISTING CIRCUIT				
REFEED EXISTING CIRCUIT	20 A	1	5					0.0	0.0	6	1	20 A REFEED EXISTING CIRCUIT		
REFEED EXISTING CIRCUIT	20 A	1	7	0.0	0.0			8	1	20 A REFEED EXISTING CIRCUIT				
REFEED EXISTING CIRCUIT	20 A	1	9					0.0	0.0	10	1	20 A REFEED EXISTING CIRCUIT		
REFEED EXISTING CIRCUIT	20 A	1	11					0.0	0.0	12	1	20 A REFEED EXISTING CIRCUIT		
REFEED EXISTING CIRCUIT	20 A	1	13	0.0	0.0			14	1	20 A REFEED EXISTING CIRCUIT				
REFEED EXISTING CIRCUIT	20 A	1	15					0.0	0.0	16	1	20 A REFEED EXISTING CIRCUIT		
REFEED EXISTING CIRCUIT	20 A	1	17					0.0	0.0	18	1	20 A REFEED EXISTING CIRCUIT		
REFEED EXISTING CIRCUIT	20 A	1	19	0.0	0.0			20	1	20 A REFEED EXISTING CIRCUIT				
REFEED EXISTING CIRCUIT	20 A	1	21					0.0	0.0	22	1	20 A REFEED EXISTING CIRCUIT		
REFEED EXISTING CIRCUIT	20 A	1	23					0.0	0.0	24	1	20 A REFEED EXISTING CIRCUIT		
REFEED EXISTING CIRCUIT	20 A	1	25	0.0	0.0			26	3	20 A REFEED EXISTING CIRCUIT				
RCPT CONT. BOOTH C106E	20 A	1	27					0.5	0.0	28	--	--		
RCPT CONT. BOOTH C106E	20 A	1	29							0.4	0.0	30	--	--
RCPT AUDITORIUM C106	20 A	1	31	0.2	0.4			0.2	0.5	32	1	20 A RCPT CONT. BOOTH C106E		
RCPT AUDITORIUM C106	20 A	1	33					0.2	0.5	34	1	20 A RCPT RAMP C106D		
MOTORS AUD. C106	20 A	3	35					0.5	0.5	36	3	20 A MOTORS SMALL THEATER		
										38	--	--		
										40	--	--		
RCPT AUDITORIUM C106	20 A	1	41					0.2	0.2	42	1	20 A RCPT AUDITORIUM C106		
RCPT AUDITORIUM C106	20 A	1	43	0.4	0.4					44	1	20 A RCPT AUDITORIUM C106		
RCPT PROJECTION C202	20 A	1	45					0.2	0.0	46	1	20 A LITES AUDITORIUM C106		
LITES CONT. BOOTH C106E	20 A	1	47					0.0	0.4	48	1	20 A RCPT PROJECTION C202		
RCPT PROJECTION C202	20 A	1	49	0.4	0.4					50	1	20 A RCPT PROJECTION C202		
RCPT PROJECTION C202	20 A	1	51					0.4	0.4	52	1	20 A RCPT PROJECTION C202		
RCPT PROJECTION C202	20 A	1	53					0.4	0.7	54	1	20 A RCPT LOBBY C101		
LTG EQUIPMENT RACK	20 A	1	55	0.2	0.6					56	3	20 A EMERG. BYPASS (EBDK)		
DMX EMERG. BYPASS...	20 A	1	57					0.3	0.6	58	--	--		
DMX EMERG. BYPASS...	20 A	1	59					0.3	0.6	60	--	--		
LTG DELAY PANEL LCP-B01	20 A	1	61	0.2	0.0					62	1	20 A Spare		
Spare	20 A	1	65					0.0	0.0	64	1	20 A Spare		
Spare	20 A	1	67	0.0	0.0			0.0	0.0	66	1	20 A Spare		
Spare	20 A	1	69							68	3	60 A SURGE SUPPRESSION		
Spare	20 A	1	71					0.0	0.0	70	--	--		
Spare	20 A	1	73					0.0	0.0	72	--	--		
TOTAL LOAD:				4 kVA	4 kVA			4 kVA						
TOTAL AMPS:				33 A	33 A			34 A						
LOAD CLASSIFICATION	CONNECTED	DEMAND	ESTIMATED	PANEL TOTALS										
Other	0 VA	0.00%	0 VA	CONNECTED LOAD: 11971 VA										
RCPT	8591 VA	100.00%	8591 VA	ESTIMATED DEMAND: 11984 VA										
MOTORS	3242 VA	100.00%	3242 VA	CONNECTED CURRENT: 33 A										
LITES	54 VA	125.00%	68 VA	EST. DEMAND CURRENT: 33 A										

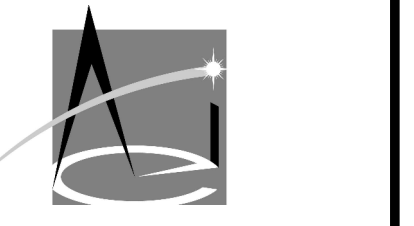
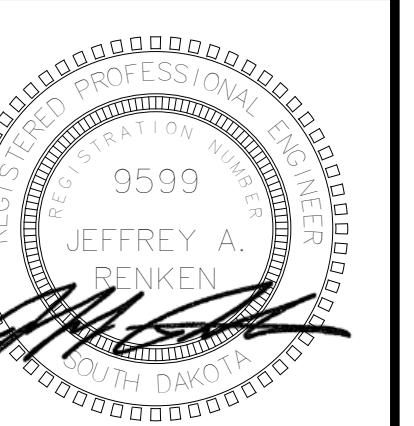
NOTES:



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LINCOLN HIGH SCHOOL AUDITORIUM RENOVATION

ELECTRICAL DETAILS

Project	number	0228.3021.23
	date	January 30, 2024
	revision	
	drawn	KMT
	checked	JAR
NO.	DATE	DESCRIPTION
1	2-24-25	Addendum #2

9.42

WIRE TYPE LEGEND

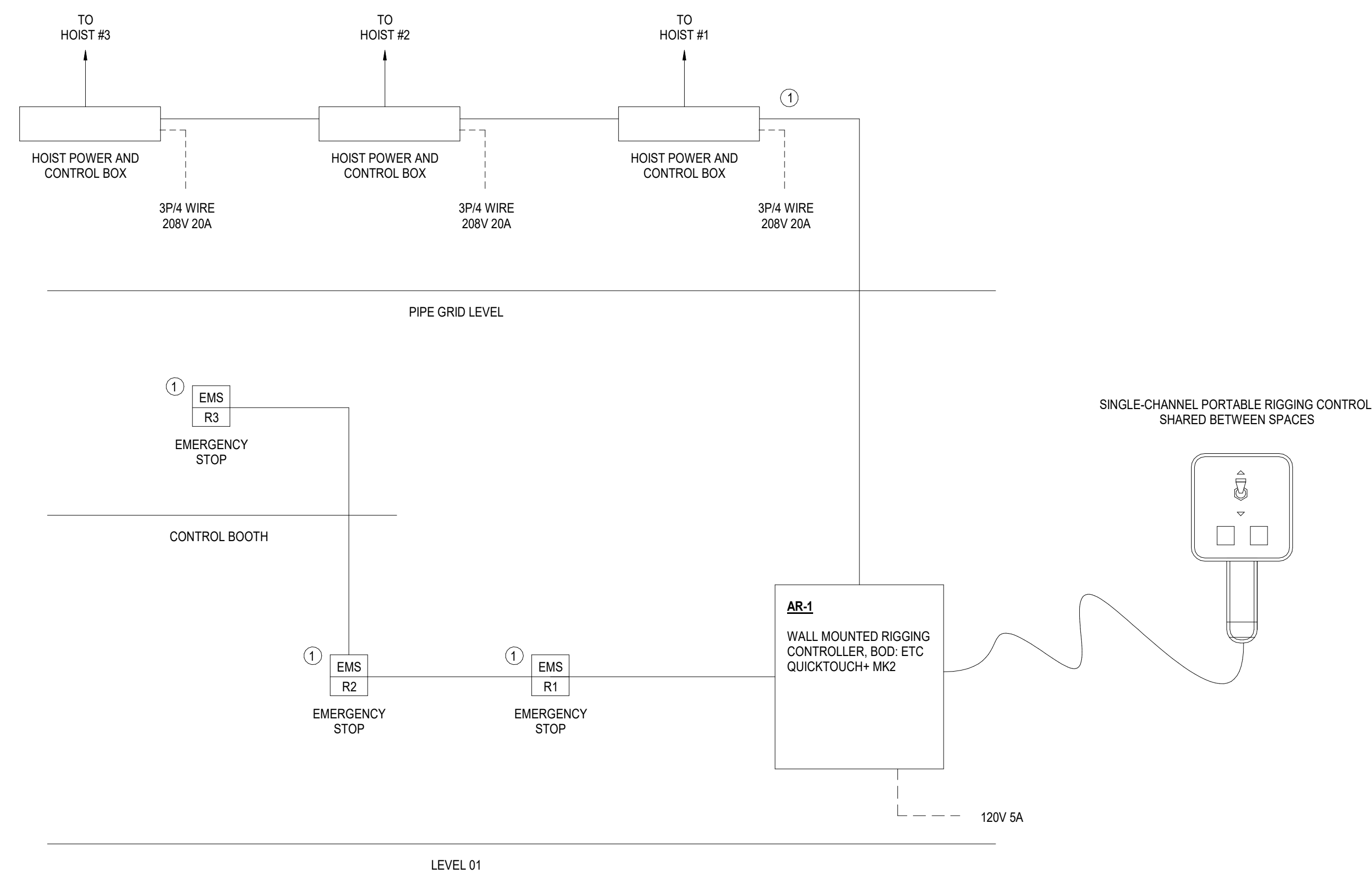
HL (1) BELDEN #8471 OR EQUIVALENT (1) #14 ESD DRAIN WIRE	LOW-VOLTAGE WIRING FOR LIGHTING CONTROL STATIONS. MAY BE DAISY-CHAIN OR STAR TOPOLOGY WITHIN LIMITS SPECIFIED BY MANUFACTURER SHOP DRAWINGS.
CAT5E (1) BELDEN #1538A (OR EQUIV.) PER HOME RUN	SACN SIGNAL ON CAT-5E CABLE TO NETWORKED DEVICES. HOME RUN ONE CABLE PER PORT ON DEVICE. MAX RUN LENGTH 100 METERS WITHOUT SIGNAL REINFORCEMENT.
DMX (1) BELDEN #1538A (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 (32) DEVICES (NODES) 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.

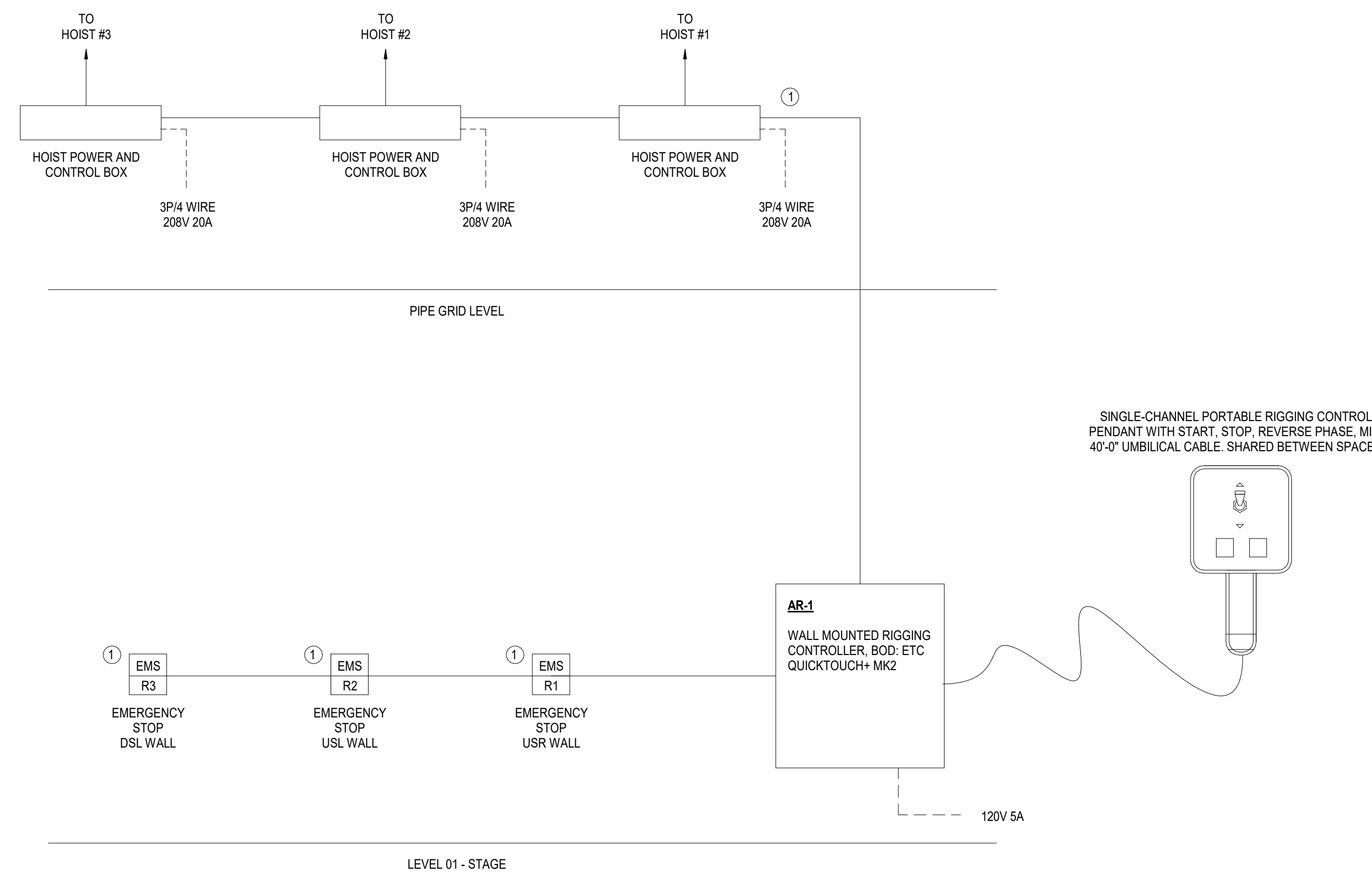
SHEET KEY NOTES

- CAT-5E PATCH CABLE LOOSE EQUIPMENT PROVIDED AS PART OF THE STAGE LIGHTING FIXTURES AND ACCESSORIES PACKAGE. REFER SCHEDULES.
- DMX-512 5PM 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 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.



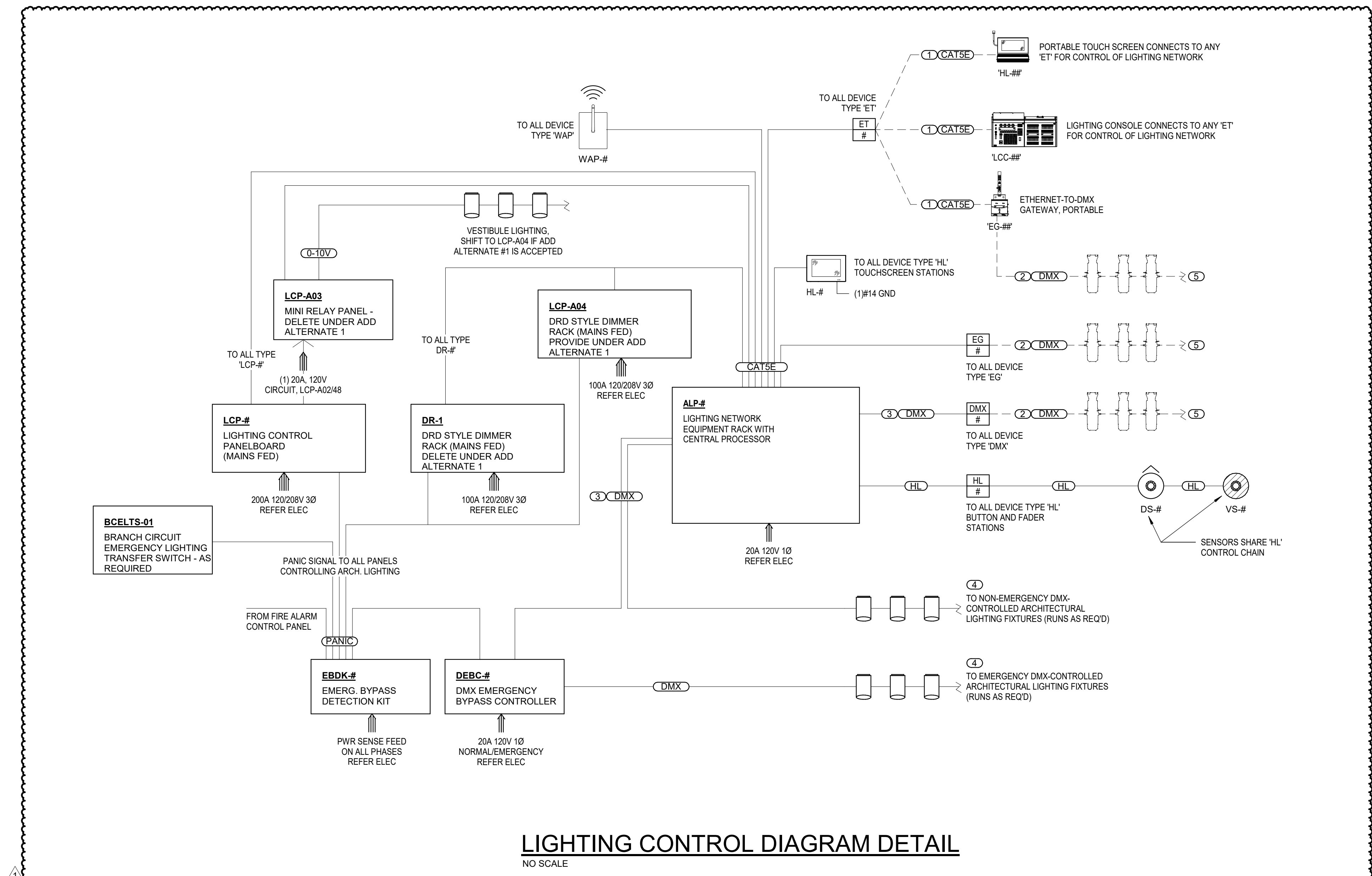
MOTORIZED RIGGING POWER & CONTROL DIAGRAM - SMALL THEATER

NO SCALE



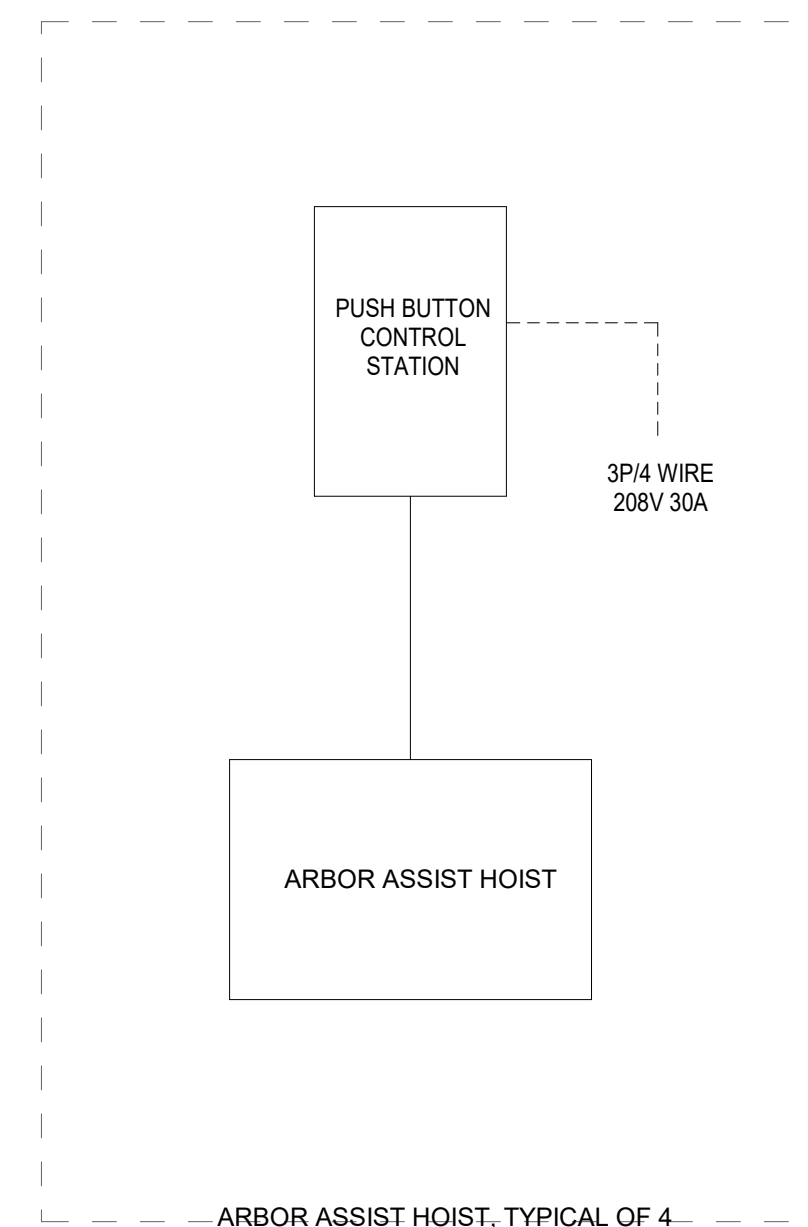
MOTORIZED RIGGING POWER & CONTROL DIAGRAM - AUDITORIUM

NO SCALE

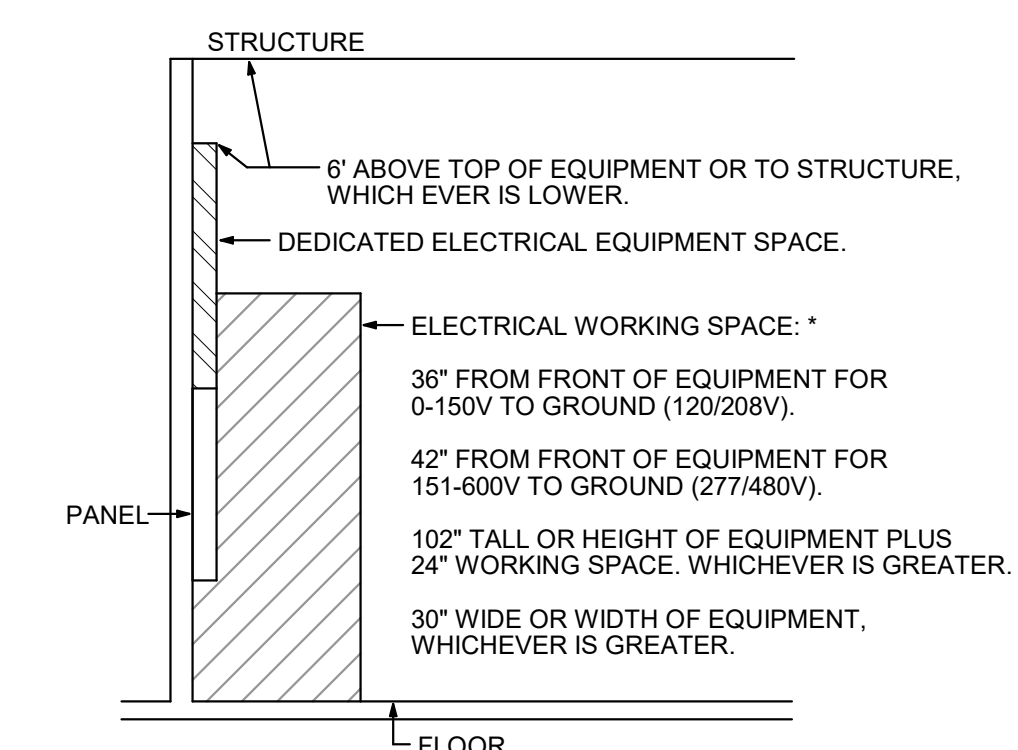


LIGHTING CONTROL DIAGRAM DETAIL

NO SCALE



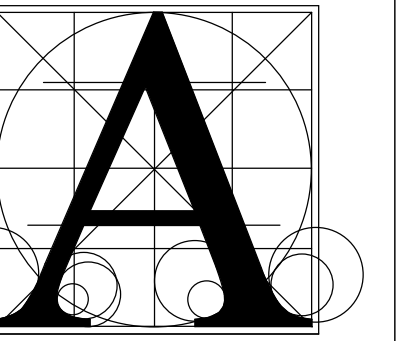
ARBOR ASSIST HOIST, TYPICAL OF 4



ELECTRICAL WORKING SPACE

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

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LINCOLN HIGH SCHOOL THEATRE RENOVATION
THEATRICAL GENERAL INFORMATION

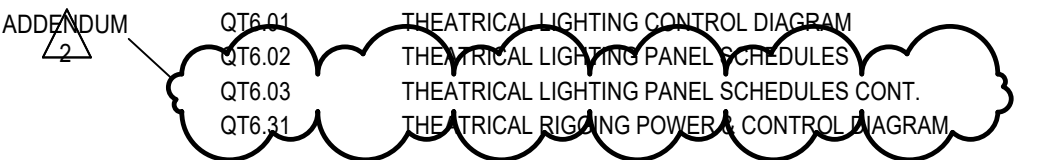
Project sheet contents

Table with columns: number, date, revision, drawn, checked, description. Includes dates 01/30/2025 and 02/24/25.

QT0.01

THEATRICAL SHEET INDEX

Table with columns: SHEET NUMBER, SHEET NAME. Lists sheets QT0.01 through QT6.01 with their respective titles.



THEATRICAL ABBREVIATIONS

Table with columns: ABBREVIATION, DESCRIPTION. Lists various abbreviations like #, XX, NUMBER, #, AND, etc., and their meanings.

APPLICABLE STANDARDS

Table with columns: STANDARD NUMBER, DESCRIPTION. Lists standards such as ANSI E1.1-2018, ANSI E1.2-2021, etc., and their descriptions.

APPLICABLE SPECIFICATION SECTIONS

Table with columns: DIVISION, EQUIPMENT. Lists equipment items under Division 11 and Division 26.

THEATRICAL LIGHTING SYMBOLS

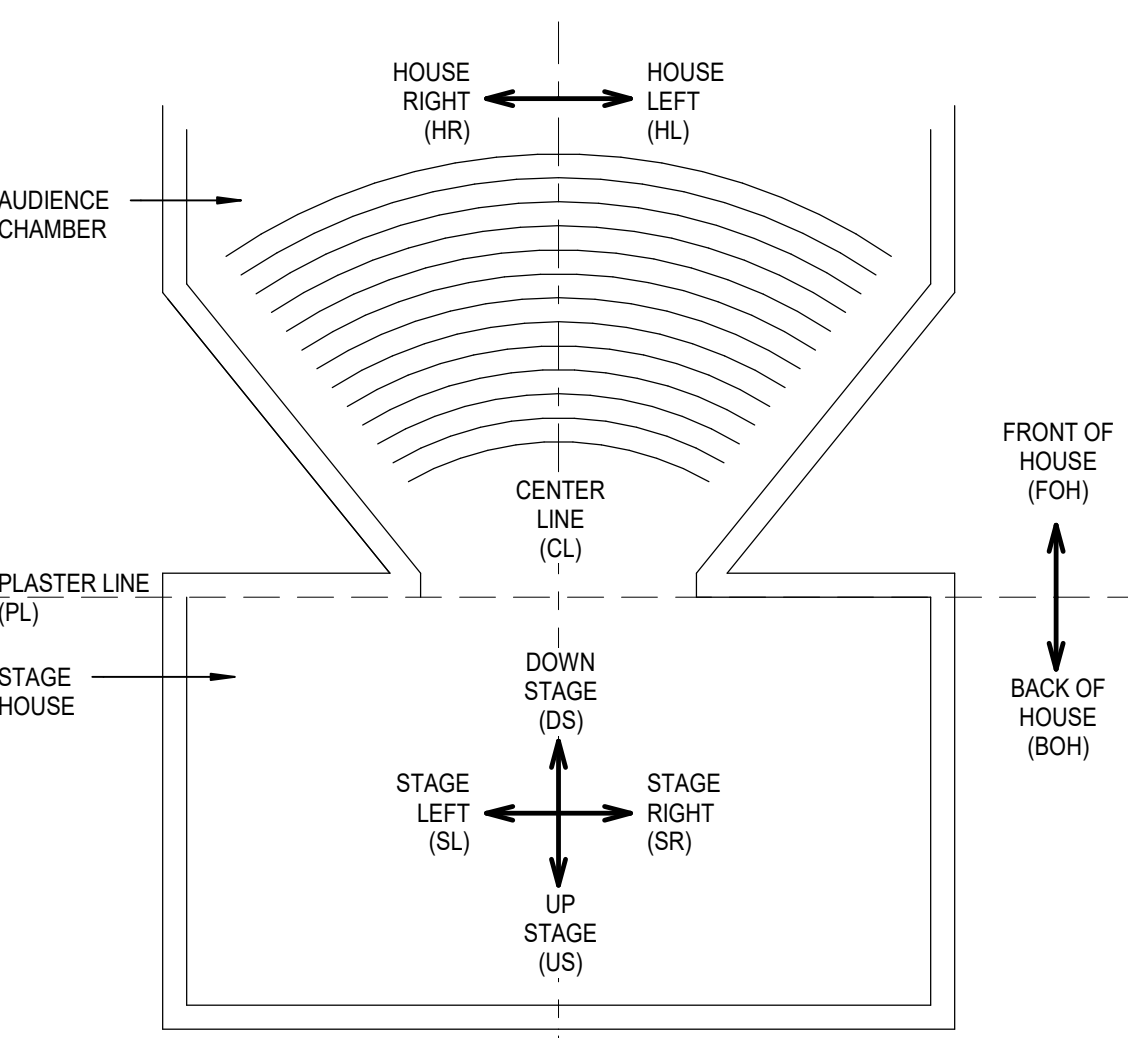
Table with columns: Symbol, Description. Lists symbols for wiring devices, control devices, sensors, etc.

FOR ADDITIONAL INFORMATION, REFER TO:
- WIRING AND CONTROL DEVICE SCHEDULES
- WIRING AND CONTROL DEVICE DETAILS
- SPECIFICATIONS

THEATRICAL LIGHTING TAGS

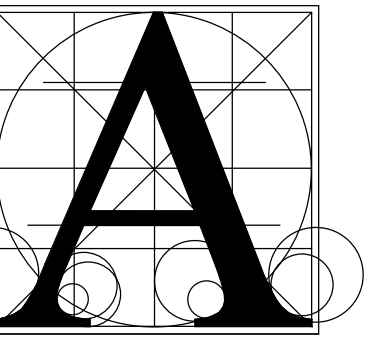
Table with columns: Tag Symbol, Description. Lists tags for wiring devices, Ethernet, DMX, lighting control stations, sensors, etc.

STAGE LEGEND



THEATRICAL NOTES

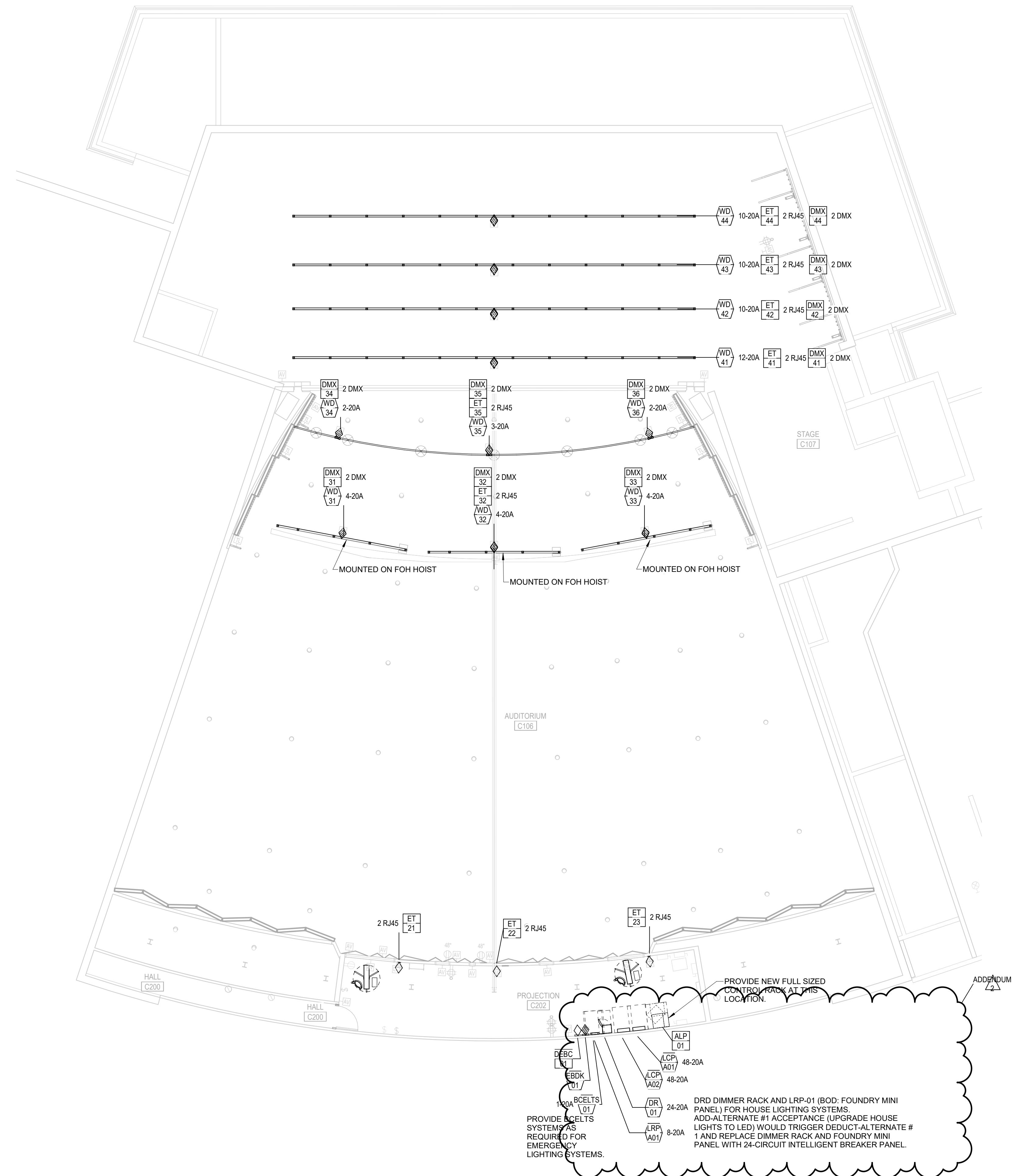
- 1. THE LAYOUT OF DRAPERY SHOWN IN THESE DRAWING IS FOR COMMISSIONING PURPOSES ONLY AND DOES NOT REPRESENT ANY SUGGESTED REPERTORY PLOT.
2. THE ARRANGEMENT(S) OF FLEXIBLE SEATING SHOWN IN THESE DRAWING IS FOR COMMISSIONING PURPOSES ONLY. FINAL LAYOUT AT DIRECTION OF OWNER DURING INSTALLATION OR AT CONCLUSION OF TRAINING.
3. LIGHTING CONTROL DEVICE PROGRAMMING SHOWN IN THESE DRAWINGS IS FOR INITIAL PROGRAMMING ONLY. FINAL PROGRAMMING TO BE REFINED AT COMMISSIONING BY OWNER, AND AT SUBSEQUENT TRAINING SESSIONS. REFER SPECIFICATIONS.
4. REFER G-SERIES SHEETS FOR APPLICABLE BUILDING CODES.



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THEATRICAL LIGHTING PLAN, AUDITORIUM LEVEL 02

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

LINCOLN HIGH SCHOOL THEATRE RENOVATION

THEATRICAL LIGHTING PLAN, AUDITORIUM LEVEL 2

Project

number 20-19101-03

date 01/30/2025

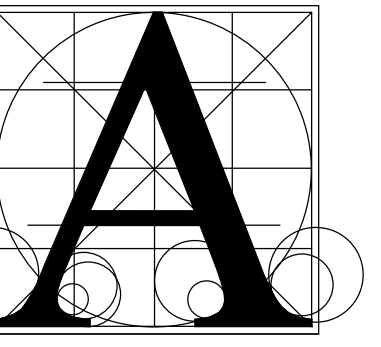
revision

drawn JGH checked PB

NO. DATE DESCRIPTION

2 02/24/25 ADDENDUM 2

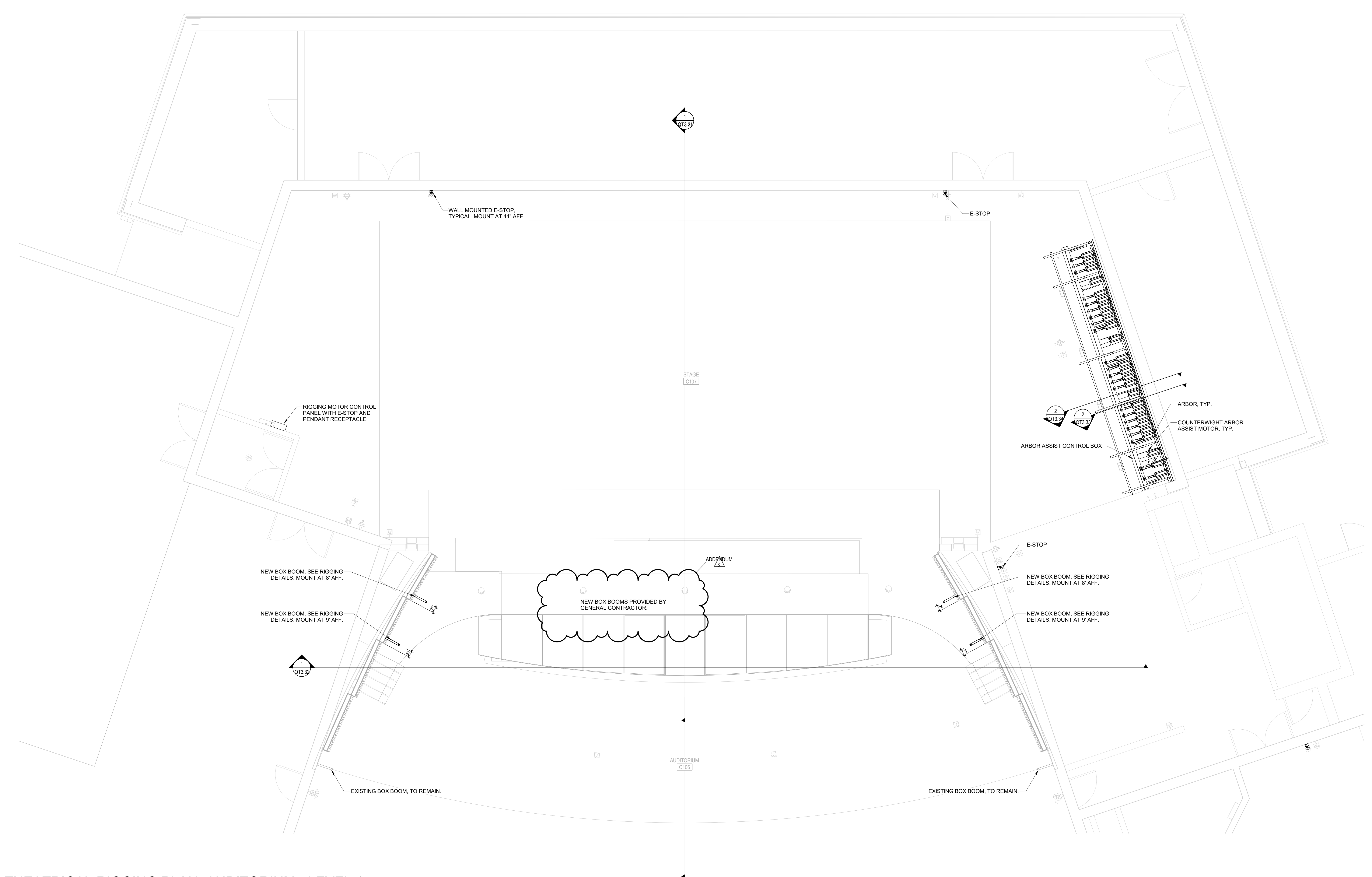
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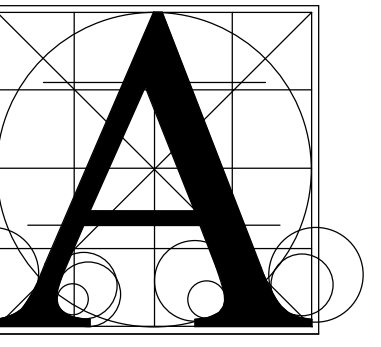
THEATRICAL RIGGING PLAN, AUDITORIUM - LEVEL 1
SCALE: 1/4" = 1'-0"

Project
LINCOLN HIGH SCHOOL THEATRE RENOVATION
sheet contents
THEATRICAL RIGGING PLAN, AUDITORIUM LEVEL 1

number	20-19101-03
date	01/30/2025
revision	
drawn	JGH
checked	PB

NO.	DATE	DESCRIPTION
2	02/24/25	ADDENDUM 2

QT1.31



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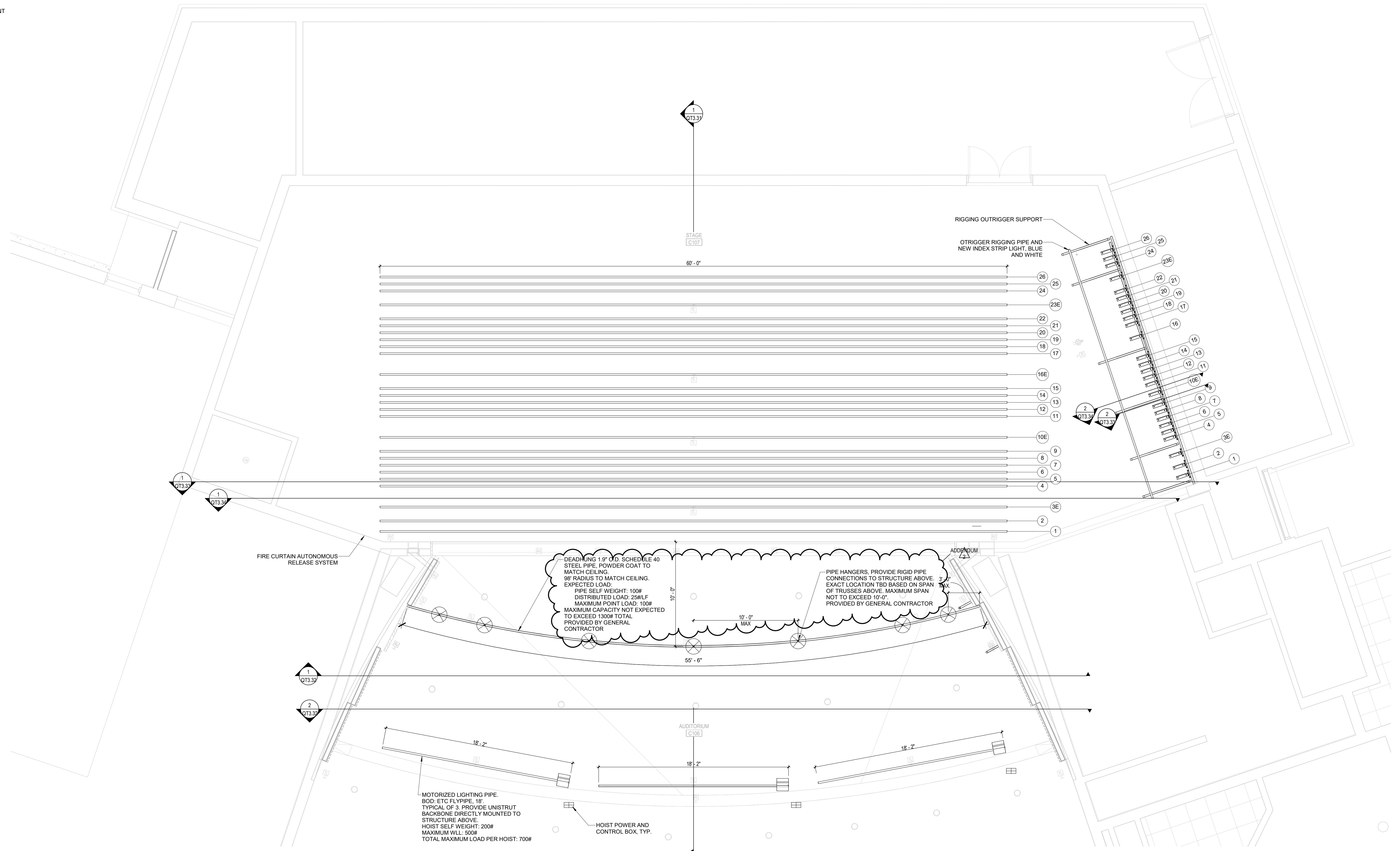
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STAGE RIGGING SCHEDULE - AUDITORIUM

LINESET...	TYPE	DIST. TO PLASTE...	CAPACITY...	SPEED	BATTEN TRIM		BATTEN...	BATTEN...	QTY OF...	RIGGING NOTES
					IN	OUT				
1	MANUAL	1'-0"	1200LB	MANUAL	4'-0"	26'-0"	UTILITY	60'-0"	1	PROSCENIUM VALANCE
2	MANUAL	2'-0"	1200LB	MANUAL	4'-0"	26'-0"	UTILITY	60'-0"	1	BI-PART MAIN CURTAIN
3E	MOTORIZED	3'-4"	2000lb	20 FPM	4'-0"	26'-0"	ELECTRIC	60'-0"	2	ELECTRIC
4	MANUAL	5'-4"	1200LB	MANUAL	4'-0"	26'-0"	UTILITY	60'-0"	1	UTILITY LINESET
5	MANUAL	6'-0"	1200LB	MANUAL	4'-0"	26'-0"	UTILITY	60'-0"	1	UTILITY LINESET
6	MANUAL	6'-8"	1200LB	MANUAL	4'-0"	26'-0"	UTILITY	60'-0"	1	BORDER
7	MANUAL	7'-4"	1200LB	MANUAL	4'-0"	26'-0"	UTILITY	60'-0"	1	LEGS
8	MANUAL	8'-0"	1200LB	MANUAL	4'-0"	26'-0"	UTILITY	60'-0"	1	UTILITY LINESET
9	MANUAL	8'-8"	1200LB	MANUAL	4'-0"	26'-0"	UTILITY	60'-0"	1	UTILITY LINESET
10E	MOTORIZED	10'-0"	2000lb	20 FPM	4'-0"	26'-0"	ELECTRIC	60'-0"	2	ELECTRIC
11	MANUAL	12'-0"	1200LB	MANUAL	4'-0"	26'-0"	UTILITY	60'-0"	1	UTILITY LINESET
12	MANUAL	12'-8"	1200LB	MANUAL	4'-0"	26'-0"	UTILITY	60'-0"	1	BORDER
13	MANUAL	13'-4"	1200LB	MANUAL	4'-0"	26'-0"	UTILITY	60'-0"	1	BI-PART TRAVELER
14	MANUAL	14'-0"	1200LB	MANUAL	4'-0"	26'-0"	UTILITY	60'-0"	1	UTILITY LINESET
15	MANUAL	14'-8"	1200LB	MANUAL	4'-0"	26'-0"	UTILITY	60'-0"	1	UTILITY LINESET
16E	MOTORIZED	16'-0"	2000LB	20 FPM	4'-0"	26'-0"	ELECTRIC	60'-0"	2	UTILITY LINESET
17	MANUAL	18'-0"	1200LB	MANUAL	4'-0"	26'-0"	UTILITY	60'-0"	1	ELECTRIC
18	MANUAL	19'-4"	1200LB	MANUAL	4'-0"	26'-0"	UTILITY	60'-0"	1	UTILITY LINESET
19	MANUAL	19'-4"	1200LB	MANUAL	4'-0"	26'-0"	UTILITY	60'-0"	1	UTILITY LINESET
20	MANUAL	20'-0"	1200LB	MANUAL	4'-0"	26'-0"	UTILITY	60'-0"	1	BORDER
21	MANUAL	20'-8"	1200LB	MANUAL	4'-0"	26'-0"	UTILITY	60'-0"	1	BI-PART TRAVELER
22	MANUAL	21'-4"	1200LB	MANUAL	4'-0"	26'-0"	UTILITY	60'-0"	1	SCRIM
23E	MOTORIZED	22'-8"	2000LB	20 FPM	4'-0"	26'-0"	ELECTRIC	60'-0"	2	ELECTRIC
24	MANUAL	24'-0"	1200LB	MANUAL	4'-0"	26'-0"	UTILITY	60'-0"	1	UTILITY LINESET
25	MANUAL	24'-8"	1200LB	MANUAL	4'-0"	26'-0"	UTILITY	60'-0"	1	CYCLORAMA
26	MANUAL	25'-4"	1200LB	MANUAL	4'-0"	26'-0"	UTILITY	60'-0"	1	UTILITY LINESET

KEYNOTES:
 1) DISTANCE MEASURED HORIZONTALLY FROM CENTER OF BATTEN OR ARBOR TO PLASTER LINE REFERENCED ON DRAWINGS.
 2) ALL TRIMS MEASURED TO BOTTOM OF PIPE
 3) ELECTRICS TO HAVE INTEGRAL CABLE MANAGEMENT



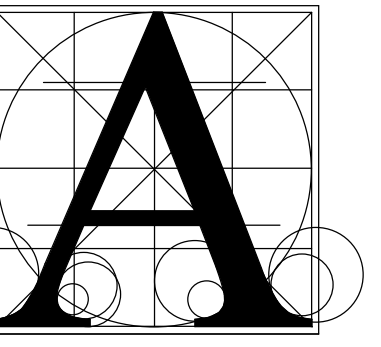
THEATRICAL RIGGING CEILING PLAN -AUDITORIUM, LEVEL 02
 SCALE: 1/4" = 1'-0"

Project
LINCOLN HIGH SCHOOL THEATRE RENOVATION
 about contents
THEATRICAL RIGGING PLAN, AUDITORIUM LEVEL 2

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 date 01/30/2025
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 2 02/24/25 ADDENDUM 2

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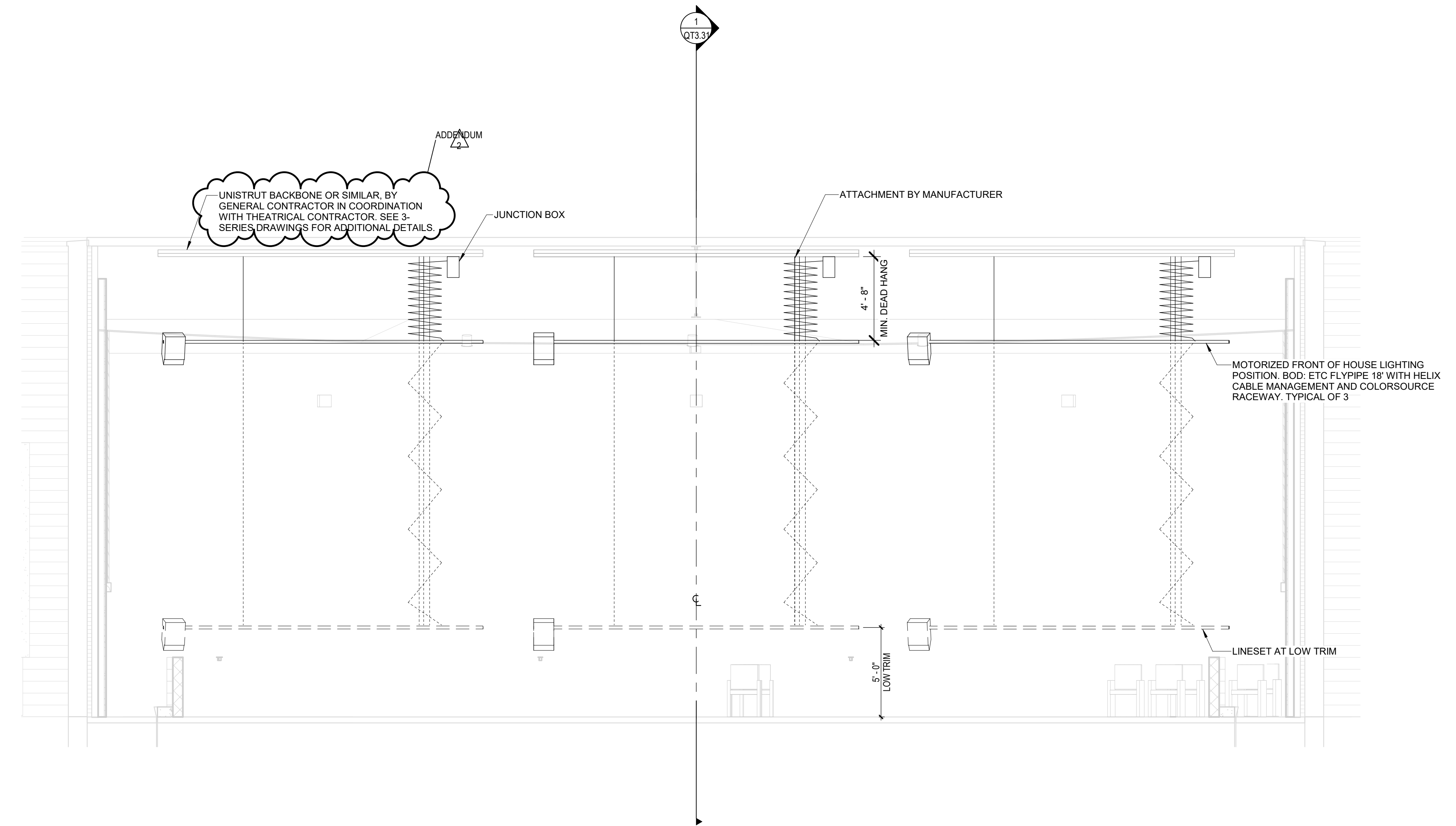
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Project
LINCOLN HIGH SCHOOL THEATRE RENOVATION
THEATRICAL RIGGING, FRONT OF HOUSE LIGHTING
POSITIONS

number 20-19101-03
date 01/30/2025
revision
drawn JGH checked PB

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2 02/24/25 ADDENDUM 2

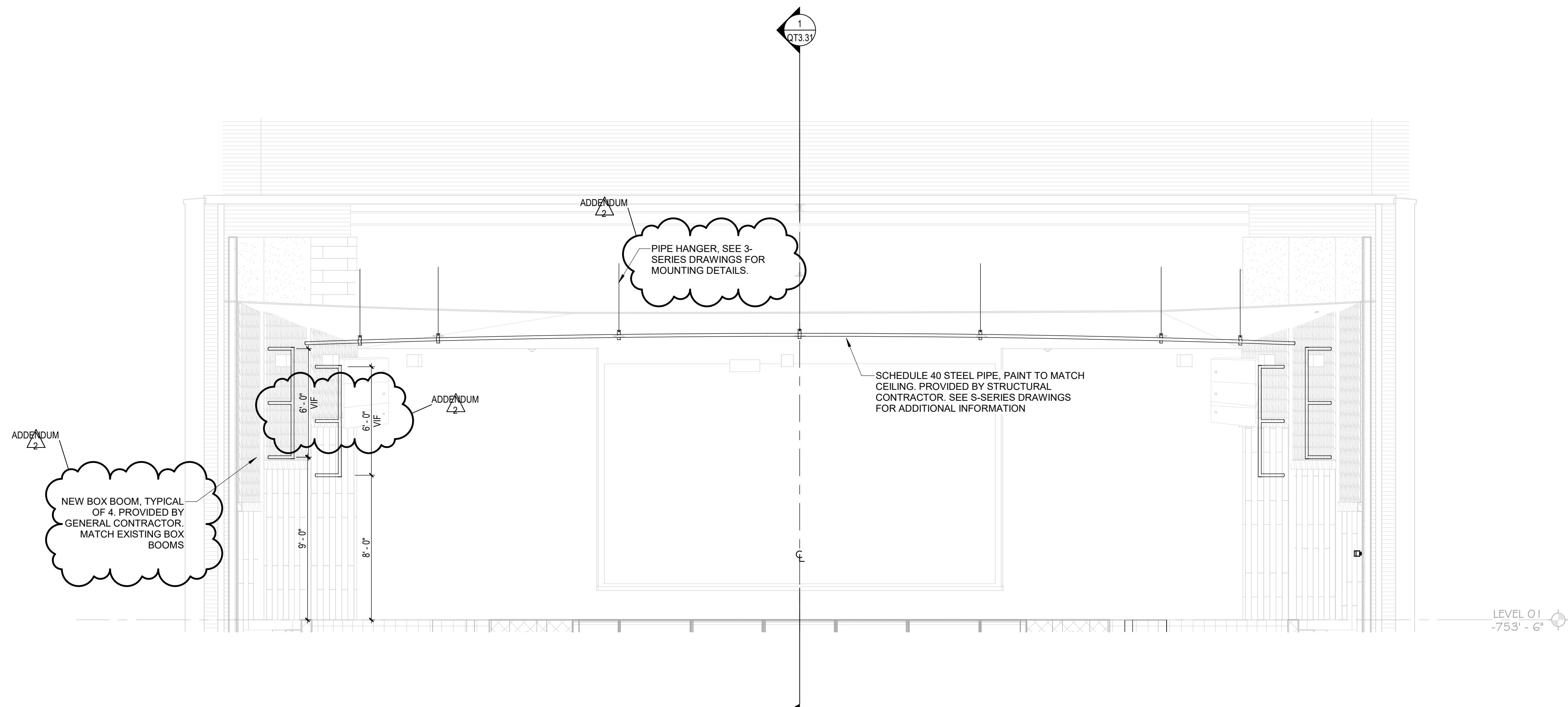
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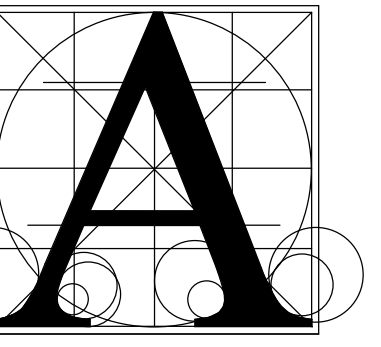
2 THEATRICAL RIGGING - FOH MOTORIZED LIGHTING POSITIONS
QT3.32 SCALE: 1/4" = 1'-0"



3 EXISTING BOX BOOM IMAGE
QT3.32 SCALE: 1" = 1'-0"



1 THEATRICAL RIGGING - FOH DEAD-HUNG PIPE AND BOX BOOMS
QT3.32 SCALE: 1/4" = 1'-0"



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Project
LINCOLN HIGH SCHOOL THEATRE RENOVATION

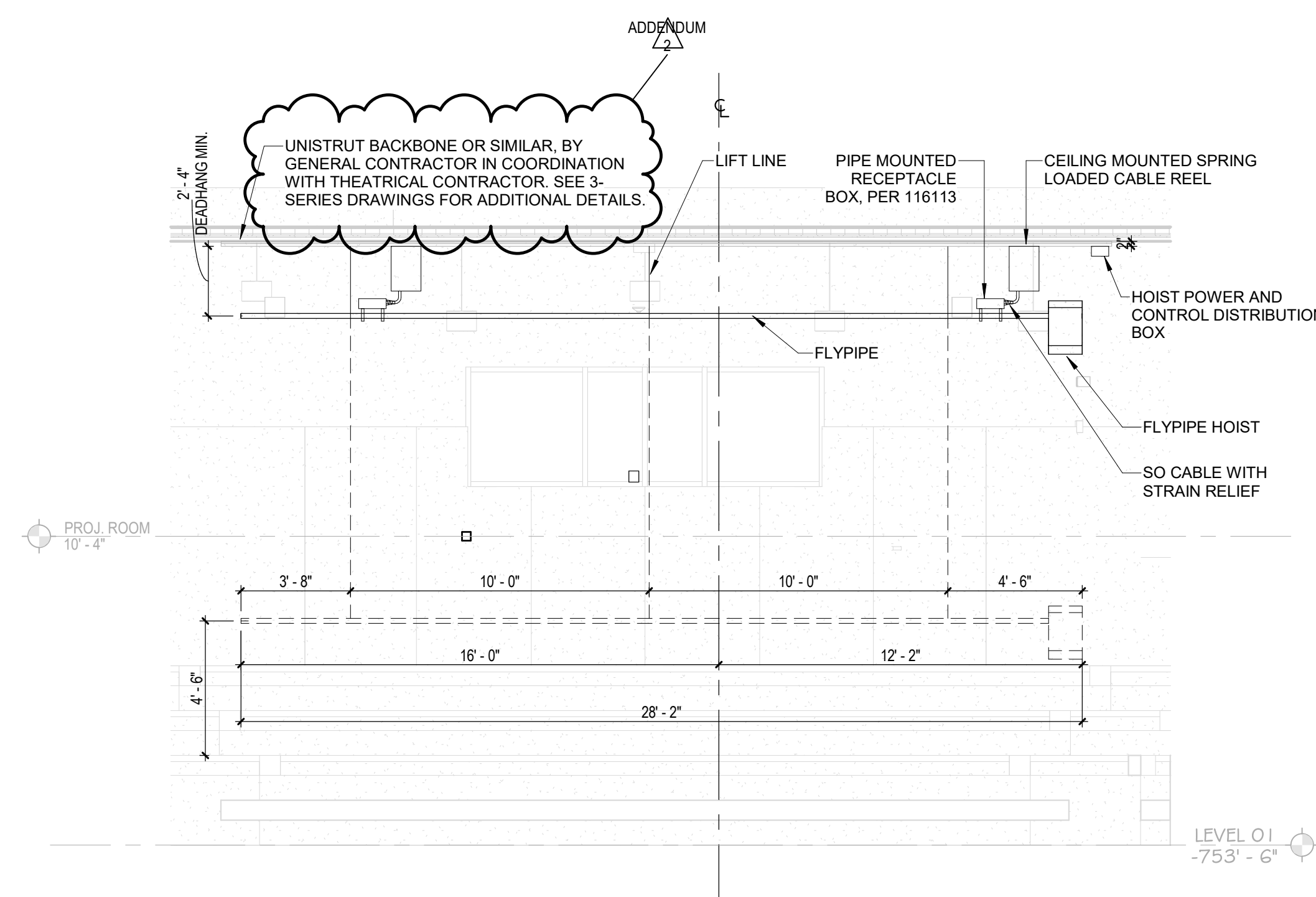
Sheet contents
THEATRICAL RIGGING - LITTLE THEATER, FOH

number 20-19101-03
date 01/30/2025
revision

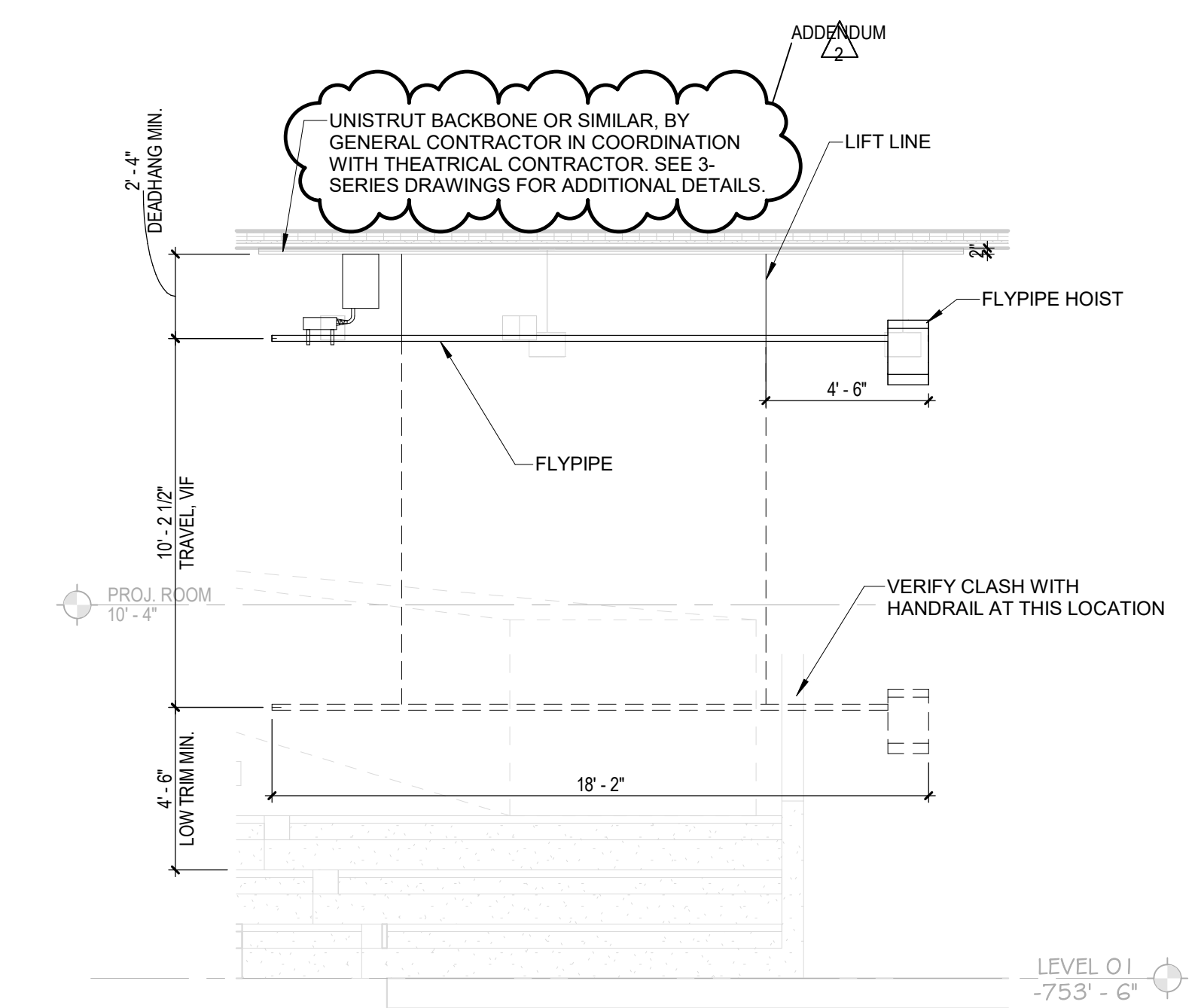
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NO. DATE DESCRIPTION
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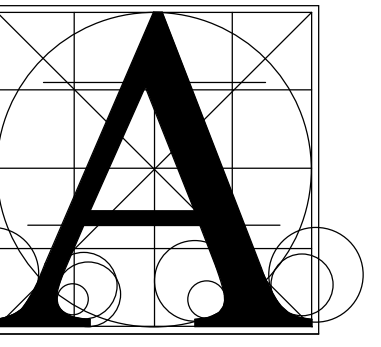
QT3.35



2 SECTION - FLYPIPE, CENTERLINE
QT3.35 SCALE: 1/4" = 1'-0"



1 SECTION - FLYPIPE, TYPICAL OF BOTH SIDES
QT3.35 SCALE: 1/4" = 1'-0"



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STAGE LIGHTING FIXTURES AND ACCESSORIES SCHEDULE

Table with columns: ITEM, AUDITORIUM, BLACK BOX, ADD ALTERNATE, BASIS OF DESIGN DESCRIPTION, EQUAL MANUFACTURER, CONNECTOR, ACCESSORIES/NOTES. Lists various lighting fixtures like ETC SOURCE, CHAUVET, and accessories like lenses and power cables.

WIRE TYPE LEGEND

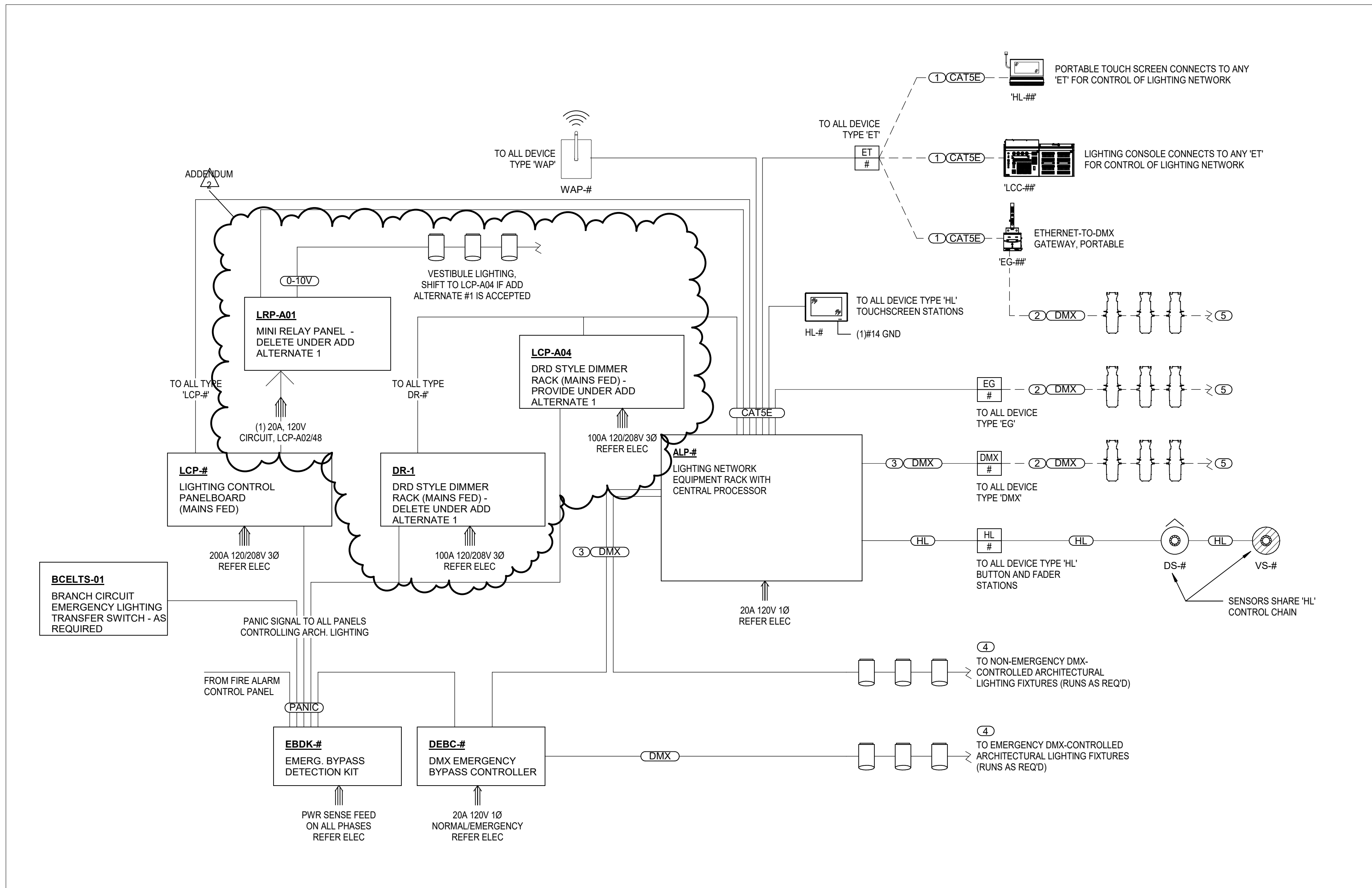
Legend table defining wire types: HL (Belden #8471), CAT5E (Belden #1538A), DMX (Belden #1538A), 0-10V (Belden #16), PANIC (Belden #16), MFR (Belden #16).

GENERAL NOTES

- 1. ELECTRICAL CONTRACTOR SHALL VERIFY ALL CONTROL WIRE TYPES AND PATHS ON MANUFACTURER SHOP DRAWINGS.
2. ELECTRICAL CONTRACTOR SHALL FURNISH AND INSTALL ALL CONTROL WIRE AND CONDUIT.
3. WHERE CODE REQUIREMENTS APPLY, USE RISER OR PLENUM RATED CABLE TYPES EQUIVALENT TO CABLE TYPE LISTED HERE.
4. 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

- 1. CAT-5E PATCH CABLE, LOOSE EQUIPMENT PROVIDED AS PART OF THE STAGE LIGHTING FIXTURES AND ACCESSORIES PACKAGE. REFER SCHEDULES.
2. DMX-512 5-PIN XLR PATCH CABLE, LOOSE EQUIPMENT PROVIDED AS PART OF THE STAGE LIGHTING FIXTURES AND ACCESSORIES PACKAGE. REFER SCHEDULES.
3. 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.
4. DMX-CONTROLLED FIXTURES SHALL BE ADDRESSED BY THEATRICAL LIGHTING CONTRACTOR OR MANUFACTURER'S FACTORY-AUTHORIZED TECHNICIAN PRIOR TO FOCUS AND PROGRAMMING.
5. REPRESENTS MEANS OF CONTROL FOR DMX-512 ENABLED STAGE LIGHTING FIXTURES. INSTALL OF STAGE LIGHTING FIXTURES IS N.I.C. UNLESS NOTED ELSEWHERE.

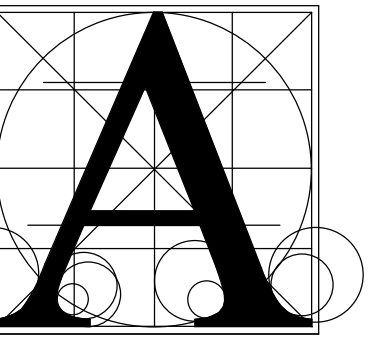


1 LIGHTING CONTROL DIAGRAM - TYPICAL
NO SCALE

LINCOLN HIGH SCHOOL THEATRE RENOVATION
THEATRICAL LIGHTING CONTROL DIAGRAM

Revision table with columns: NO., DATE, DESCRIPTION. Shows revision 2 on 02/24/25 for ADDENDUM 2.

QT6.01



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FED FROM:		REFER ELEC		"LCP-A03" LIGHTING CONTROL PANELBOARD SCHEDULE					MAIN BREAKER: 200A MCB			
MAIN FEED:		20A - LCP-A02		LOCATION: CONTROL BOOTH					MOUNTING: WALL			
CIRCUIT BREAKER	DMX-512 CONTROL			LOAD LOCATION	DIMMING	DEVICE / FIXTURE	NOTES	CONTROL INPUT DEVICE				
	NO.	RATING	UNIV.					ADDR.	LIGHTING CONSOLE	HOUSE LIGHT STATIONS	NETWORK TIME CLOCK	FIRE ALARM OVERRIDE
1	20A	65	64	26	STAGE EDGE STEP LIGHTS	0-10V	TYPE TB	1	1	2		
2	20A	65	26	26	HL VESTIBULE	0-10V	TYPE H1 AND H1E	1	1	2		
3	20A	65	27	27	HR VESTIBULE	0-10V	TYPE H1 AND H1E	1	1	2		
4	20A	65	28	28	LOWER LEVEL CONTROL ROOM	0-10V	TYPE H1 AND H1E	1	1	2		
5	20A	65	29	29	CONTROL ROOM VESTIBULE	0-10V	TYPE H1 AND H1E	1	1	2		
6	20A	65	30	30	AISLE LIGHTING	ON/OFF	TBD	1	1	2		
7	20A	65	31	31	SPARE			1	1	2		
8	20A	65	32	32	SPARE			1	1	2		
0 TOTAL												

- NOTES: 1) DEVICE PROVIDED UNDER BASE BID. DELETE DEVICE IF HOUSE LIGHTING ALTERNATE IS ACCEPTED BY OWNER AND REDIRECT FIXTURES TO LCP-A04 AS SHOWN.
 2) THIS DEVICE IS A MAINS-FED PANEL, WITH EACH RELAY OR MOTORIZED BREAKER DISCRETELY CONTROLLED FROM A DMX-512 NETWORK. REFER TO ELECTRICAL DRAWINGS FOR BRANCH FEEDS AND LOAD WIRING INFORMATION.
 3) FINAL PROGRAMMING OF STATION CONTROLS, TIME SCHEDULES, AND OTHER PARAMETERS OF THIS NETWORK SHALL BE PERFORMED DURING COMMISSIONING, AT DIRECTION OF OWNER AND SPECIFIER.
 4) FIXTURE TYPES ENDING IN "E" ARE RUN TO THIS PANEL VIA BCELTS DEVICES FOR EMERGENCY CONTROL. FEED ELTS DEVICES FROM NEW INVERTER SYSTEM.

- KEYNOTES: 1) THIS RELAY TOGGLED ON/OFF BY STATION PRESET
 2) THIS RELAY SWEEPS OFF AT 12:59 AM DAILY, WITH 3 MINUTE BLINK WARNING.
 3) THIS RELAY TURN 'ON' WITH FIRST ACTION AT ANY HL DEVICE, SWEEPS OFF AT 12:59 AM DAILY.
 4) THIS RELAY TURNS 'ON' WHEN FIRE ALARM OR EVACUATION ALARM IS PRESENT/DETECTED.

FED FROM:		REFER ELEC		"LCP-A04" ADD ALT LIGHTING CONTROL PANELBOARD SCHEDULE					MAIN BREAKER: 200A MCB			
MAIN FEED:		200A		LOCATION: CONTROL BOOTH					MOUNTING: WALL			
CIRCUIT BREAKER	DMX-512 CONTROL			LOAD LOCATION	DIMMING	DEVICE / FIXTURE	NOTES	CONTROL INPUT DEVICE				
	NO.	RATING	UNIV.					ADDR.	LIGHTING CONSOLE	HOUSE LIGHT STATIONS	NETWORK TIME CLOCK	FIRE ALARM OVERRIDE
1	20A	65	1	1	HOUSE LIGHTING	DMX	TYPE H	1	1	2		
2	20A	65	2	2	HOUSE LIGHTING	DMX	TYPE H	1	1	2		
3	20A	65	3	3	HOUSE LIGHTING	DMX	TYPE H	1	1	2		
4	20A	65	4	4	HOUSE LIGHTING	DMX	TYPE H	1	1	2		
5	20A	65	5	5	HOUSE LIGHTING	DMX	TYPE H	1	1	2		
6	20A	65	6	6	HOUSE LIGHTING	DMX	TYPE H	1	1	2		
7	20A	65	7	7	HOUSE LIGHTING	DMX	TYPE H	1	1	2		
8	20A	65	8	8	HOUSE LIGHTING	DMX	TYPE H	1	1	2		
9	20A	65	9	9	HOUSE LIGHTING	DMX	TYPE H	1	1	2	EMERGENCY FIXTURES	
10	20A	65	10	10	HOUSE LIGHTING	DMX	TYPE H	1	1	2	EMERGENCY FIXTURES	
11	20A	65	11	11	STAGE EDGE STEP LIGHTS	0-10V	TYPE TB	1	1	2		
12	20A	65	12	12	HL VESTIBULE	0-10V	TYPE H1 AND H1E	1	1	2		
13	20A	65	13	13	HR VESTIBULE	0-10V	TYPE H1 AND H1E	1	1	2		
14	20A	65	14	14	LOWER LEVEL CONTROL ROOM	0-10V	TYPE H1 AND H1E	1	1	2		
15	20A	65	15	15	CONTROL ROOM VESTIBULE	0-10V	TYPE H1 AND H1E	1	1	2		
16	20A	65	16	16	AISLE LIGHTING	ON/OFF	TBD	1	1	2		
17	20A	65	17	17	SPARE			1	1	2		
18	20A	65	18	18	SPARE			1	1	2		
19	20A	65	19	19	SPARE			1	1	2		
20	20A	65	20	20	SPARE			1	1	2		
21	20A	65	21	21	SPARE			1	1	2		
22	20A	65	22	22	SPARE			1	1	2		
23	20A	65	23	23	SPARE			1	1	2		
24	20A	65	24	24	SPARE			1	1	2		
0 TOTAL												

- NOTES: 1) DEVICE PROVIDED UNDER HOUSE LIGHTING ADD ALTERNATE.
 2) THIS DEVICE IS A MAINS-FED PANEL, WITH EACH RELAY OR MOTORIZED BREAKER DISCRETELY CONTROLLED FROM A DMX-512 NETWORK. REFER TO ELECTRICAL DRAWINGS FOR BRANCH FEEDS AND LOAD WIRING INFORMATION.
 3) FINAL PROGRAMMING OF STATION CONTROLS, TIME SCHEDULES, AND OTHER PARAMETERS OF THIS NETWORK SHALL BE PERFORMED DURING COMMISSIONING, AT DIRECTION OF OWNER AND SPECIFIER.
 4) FIXTURE TYPES ENDING IN "E" ARE RUN TO THIS PANEL VIA BCELTS DEVICES FOR EMERGENCY CONTROL. FEED ELTS DEVICES FROM NEW INVERTER SYSTEM.

- KEYNOTES: 1) THIS RELAY TOGGLED ON/OFF BY STATION PRESET
 2) THIS RELAY SWEEPS OFF AT 12:59 AM DAILY, WITH 3 MINUTE BLINK WARNING.
 3) THIS RELAY TURN 'ON' WITH FIRST ACTION AT ANY HL DEVICE, SWEEPS OFF AT 12:59 AM DAILY.
 4) THIS RELAY TURNS 'ON' WHEN FIRE ALARM OR EVACUATION ALARM IS PRESENT/DETECTED.

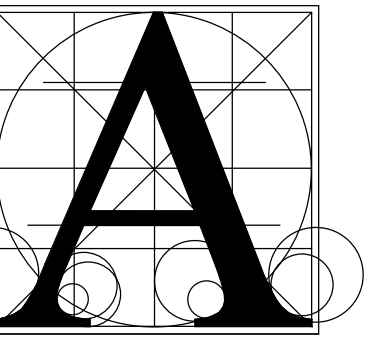
Project
LINCOLN HIGH SCHOOL THEATRE RENOVATION
 about contents
 THEATRICAL LIGHTING PANEL SCHEDULES CONT.

number 20-19101-03
 date 01/30/2025
 revision
 drawn JGH checked PB

NO.	DATE	DESCRIPTION
2	02/24/25	ADDENDUM 2

ADDENDUM 2

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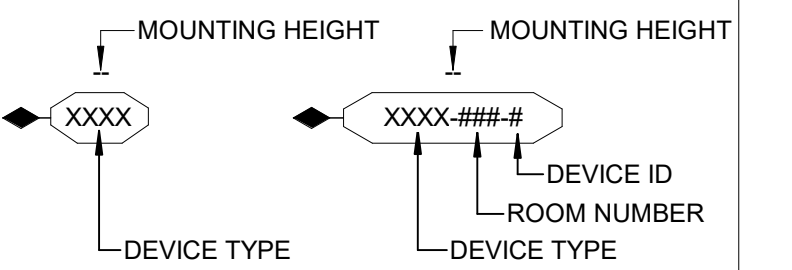
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AUDIOVISUAL SYMBOLS

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

- ALSx ASSISTIVE LISTENING
- ATx ANTENNA
- AVx AUDIOVISUAL PANEL
- AVRx 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
- LPx LOUDSPEAKER PANEL
- MTx MIC TERMINATION
- PTx POKE THRU
- SCx PROJECTION SCREEN
- VTx VIDEO TERMINATION

AUDIOVISUAL SYMBOLS

- AV WALL BOX
- AV FLOOR BOX
- AV CEILING LOUDSPEAKER
- 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
- 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 (+18" 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 - WIRING DEVICE PLAN
SCALE: 1/8" = 1'-0"

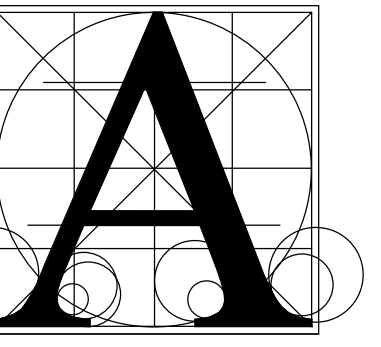
LINCOLN HIGH SCHOOL AUDITORIUM RENOVATION
AUDIOVISUAL WIRING DEVICE PLAN, FIRST LEVEL

Project	number	0228.3021.23
	date	01.30.2025
	revision	
drawn	DLR	checked DLR

NO.	DATE	DESCRIPTION
1	02.24.2025	ADDENDUM 2

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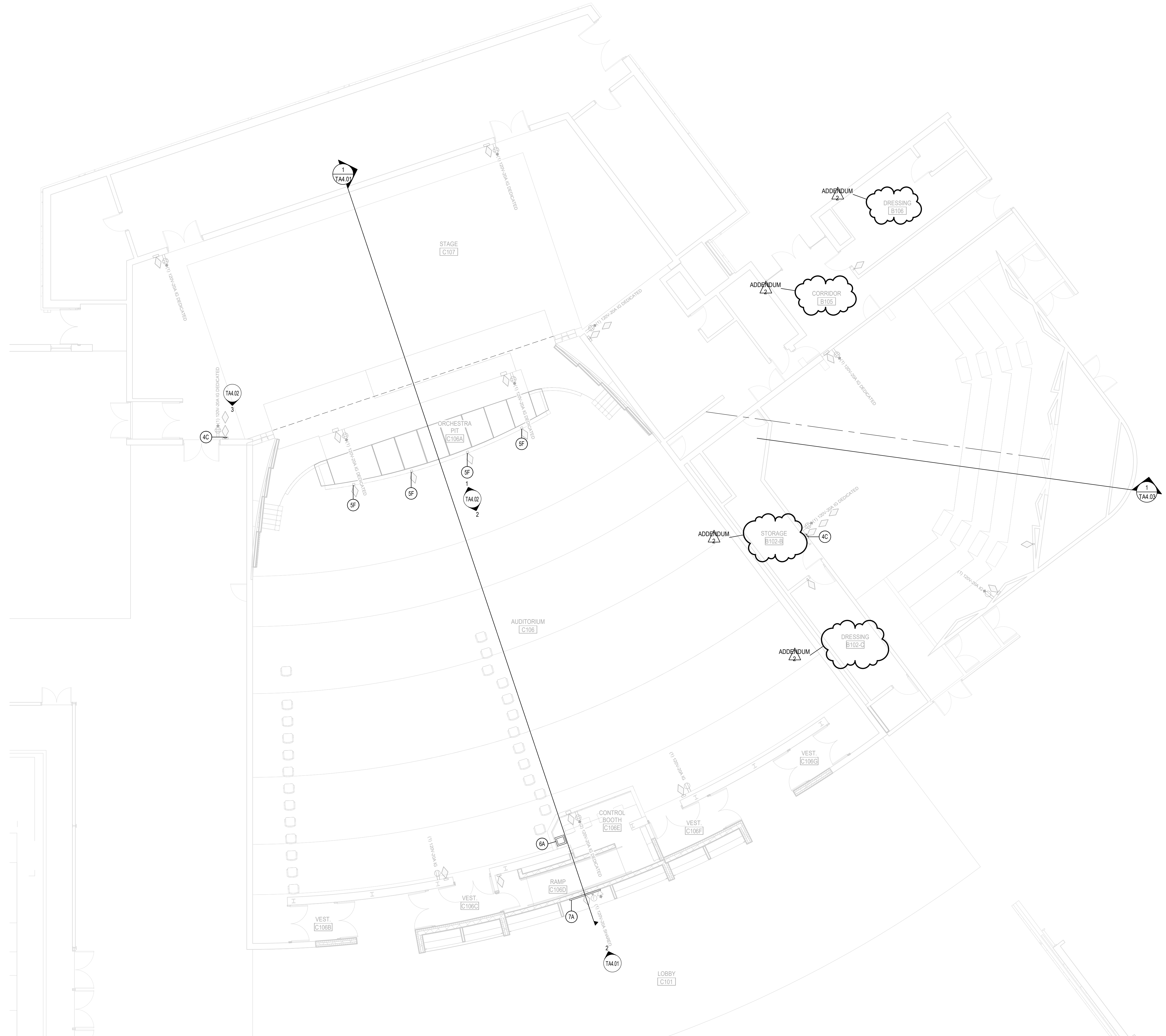
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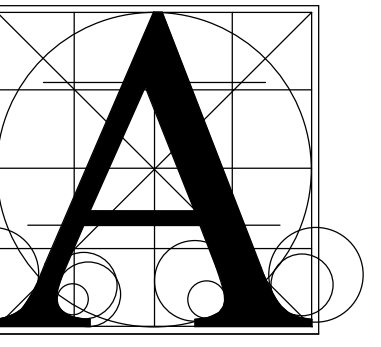
Keynote Legend	
ALL ITEMS PER 274116 UNLESS NOTED OTHERWISE.	
Key Value	Keynote Text
1A	PROJECTION SCREEN
2A	PROJECTOR
4C	WALL-MOUNTED AV TOUCH PANEL
5C	PERFORMANCE POINT SOURCE LOUDSPEAKER
5D	PERFORMANCE LINE ARRAY ASSEMBLY
5F	FRONT FILL LOUDSPEAKER
6A	AV EQUIPMENT RACK
6J	18" W LADDER CABLE TRAY - REFER TO DIVISION 27 FOR BASIS OF DESIGN REQUIREMENTS
7A	VIDEO DISPLAY, LANDSCAPE
9A	PTZ CAMERA
9C	INFRARED LOW-LIGHT CAMERA

LEVEL 01 - EQUIPMENT PLAN
SCALE: 1/8" = 1'-0"

LINCOLN HIGH SCHOOL AUDITORIUM RENOVATION
AUDIOVISUAL EQUIPMENT PLAN, FIRST LEVEL

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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

ALSx ASSISTIVE LISTENING	JBx JUNCTION BOX
ATx ANTENNA	LPx LOUDSPEAKER PANEL
AVx AUDIOVISUAL PANEL	MTx MIC TERMINATION
AVRX AV EQUIPMENT RACK	PTx POKE THRU
BTx BLUETOOTH PLATE	SCx PROJECTION SCREEN
CMx CAMERA	VTx VIDEO TERMINATION
CPx CONTROL PANEL	
CSx CEILING SPEAKER	
CTx CONTROL DEVICE	
FBx FLOOR BOX	'x REPRESENTS UNIQUE TYPE IDENTIFIERS
FFx FURNITURE FEED	
ICx INTERCOM	

AUDIOVISUAL SYMBOLS

- AV WALL BOX
- AV FLOOR BOX
- AV CEILING LOUDSPEAKER
- 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
- 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

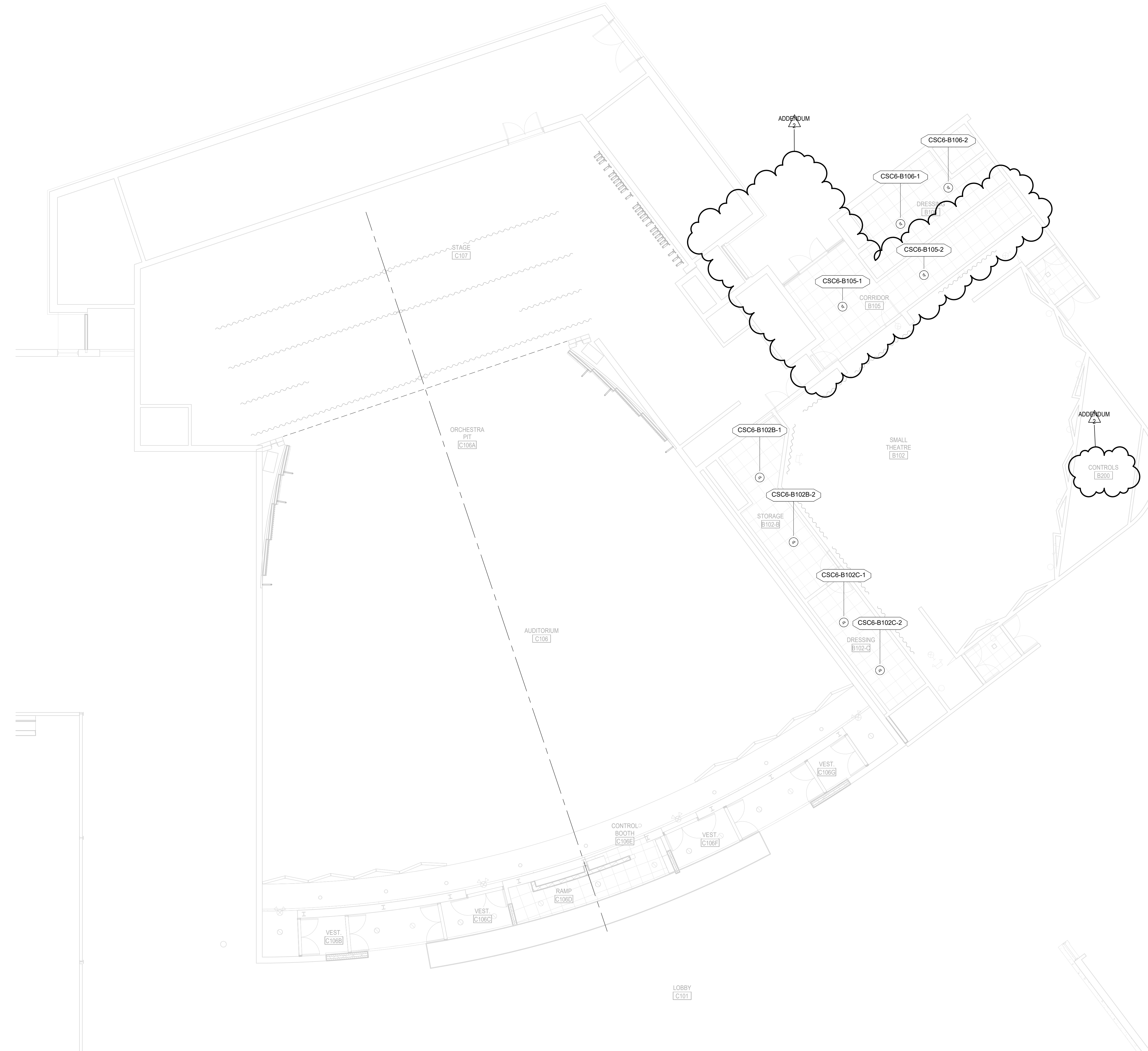
DATA SYMBOLS

- WALL MOUNTED DATA RECEPTACLE FOR LAN CONTAINED IN AUDIOVISUAL WIRING DEVICE PLATE (18" 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.

Keynote Legend

ALL ITEMS PER 274116 UNLESS NOTED OTHERWISE.

Key Value	Keynote Text
1A	PROJECTION SCREEN
2A	PROJECTOR
4C	WALL MOUNTED AV TOUCH PANEL
5C	PERFORMANCE POINT SOURCE LOUDSPEAKER
5D	PERFORMANCE LINE ARRAY ASSEMBLY
5F	FRONT FILL LOUDSPEAKER
6A	AV EQUIPMENT RACK
6J	18" W/ LADDER CABLE TRAY - REFER TO DIVISION 27 FOR BASIS OF DESIGN REQUIREMENTS
7A	VIDEO DISPLAY, LANDSCAPE
9A	PTZ CAMERA
9C	INFRARED LOW-LIGHT CAMERA

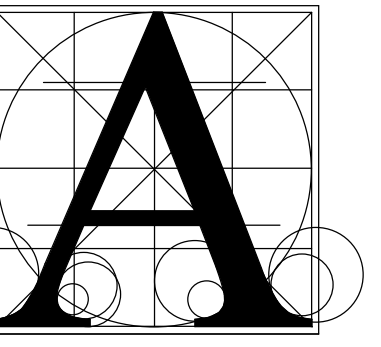


LEVEL 01 - REFLECTED CEILING PLAN
SCALE: 1/8" = 1'-0"

LINCOLN HIGH SCHOOL AUDITORIUM RENOVATION
AUDIOVISUAL REFLECTED CEILING PLAN, FIRST LEVEL

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LINCOLN HIGH SCHOOL AUDITORIUM RENOVATION

AUDIOVISUAL SYSTEM BLOCK DIAGRAM

Project

number	0228.3021.23
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checked	DLR

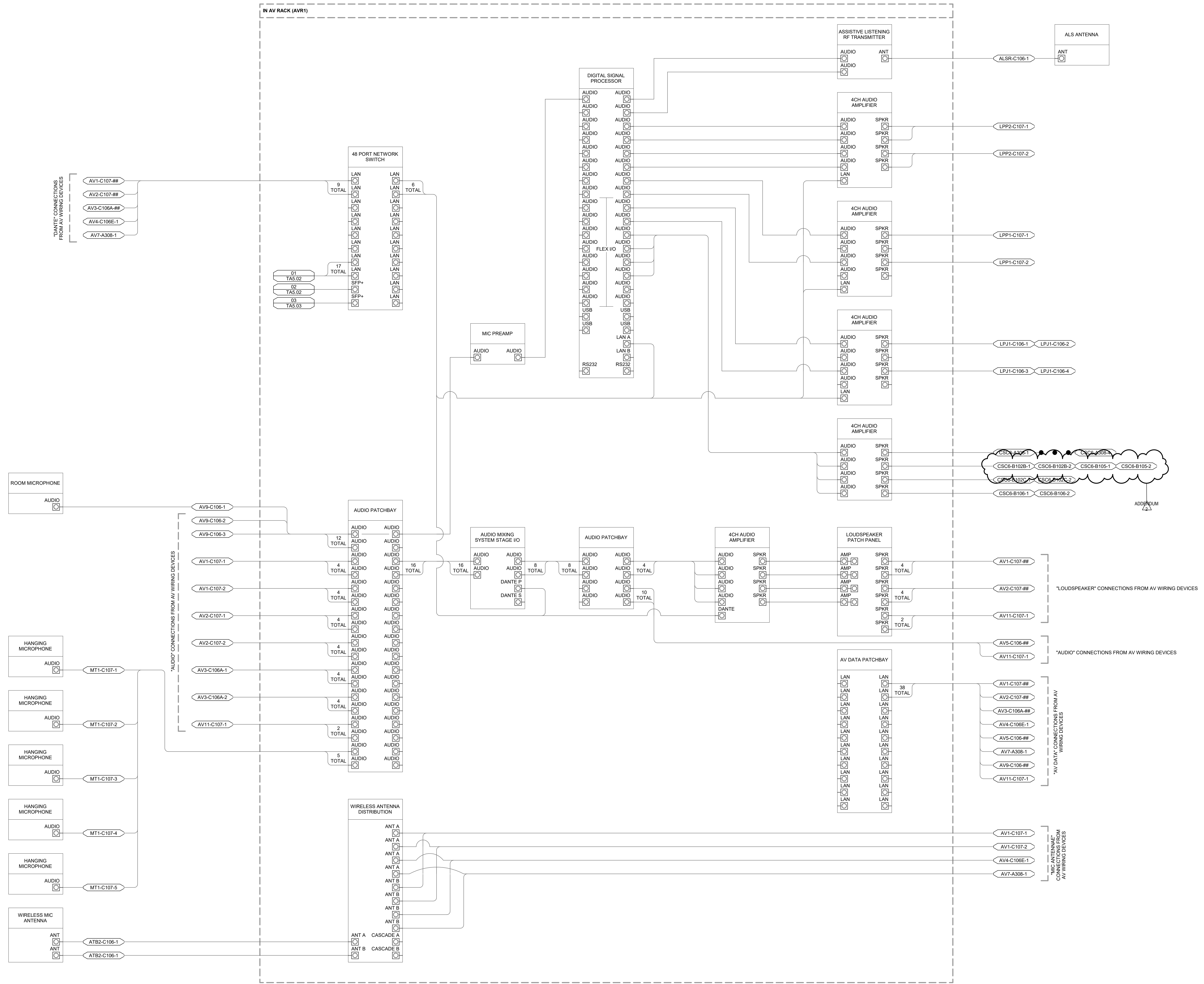
NO.	DATE	DESCRIPTION
1	02.24.2025	ADDENDUM 2

TA5.01

2/24/2025 1:06:49 PM

1 TA5.01 NO SCALE

AUDIO DISTRIBUTION BLOCK DIAGRAM

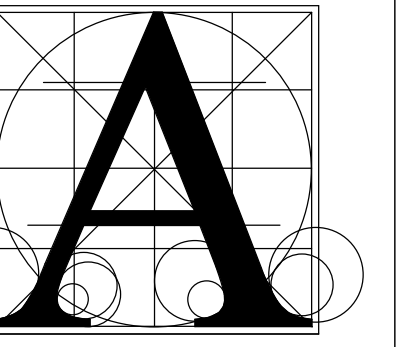


about contents

number	0228.3021.23
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NO.	DATE	DESCRIPTION
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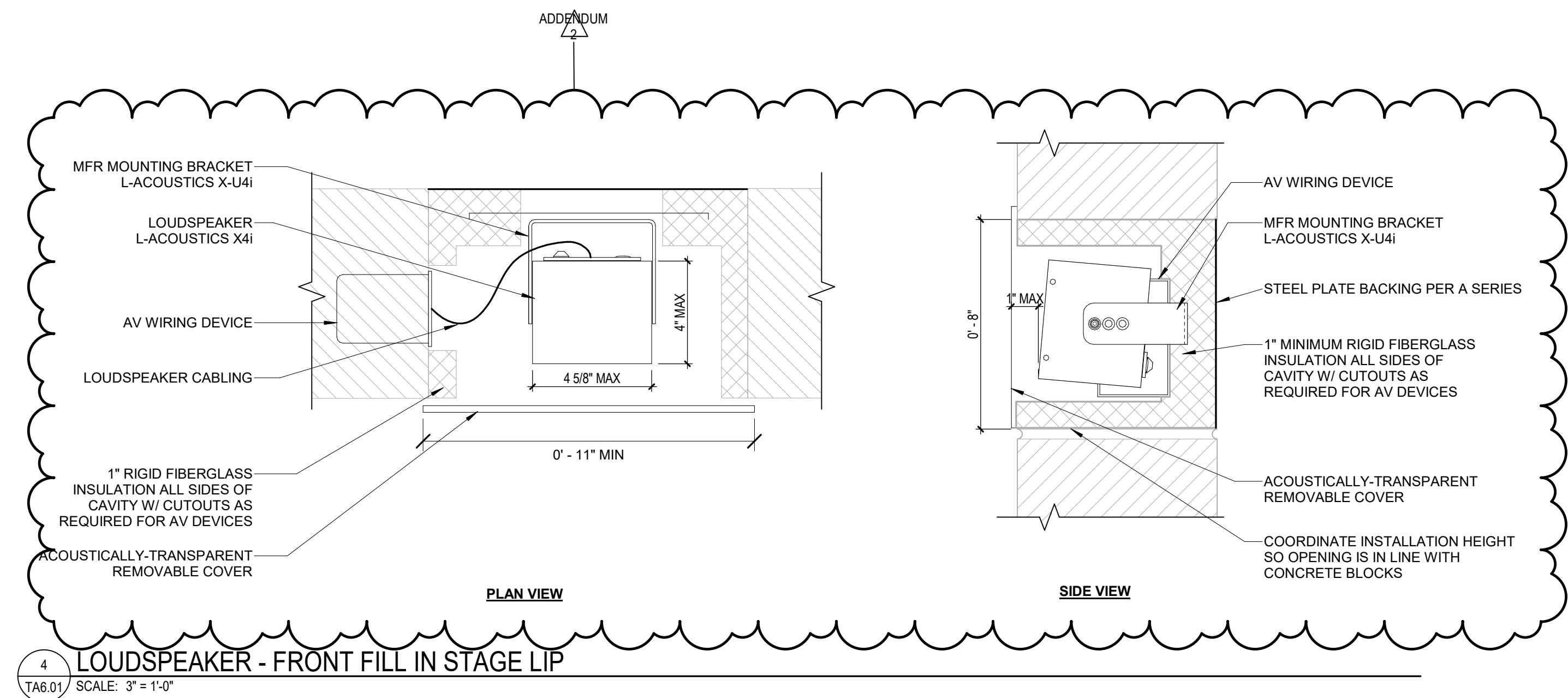
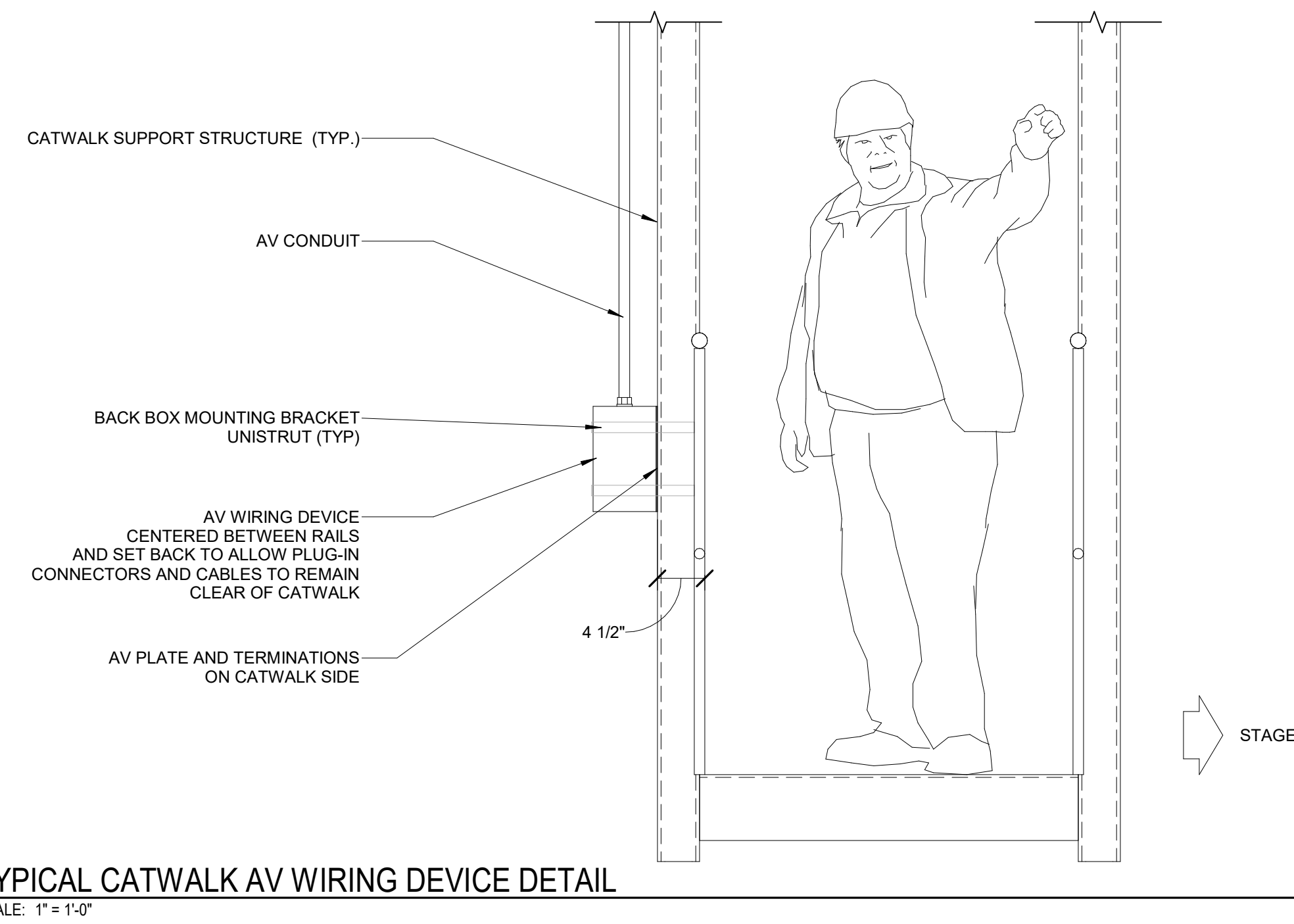
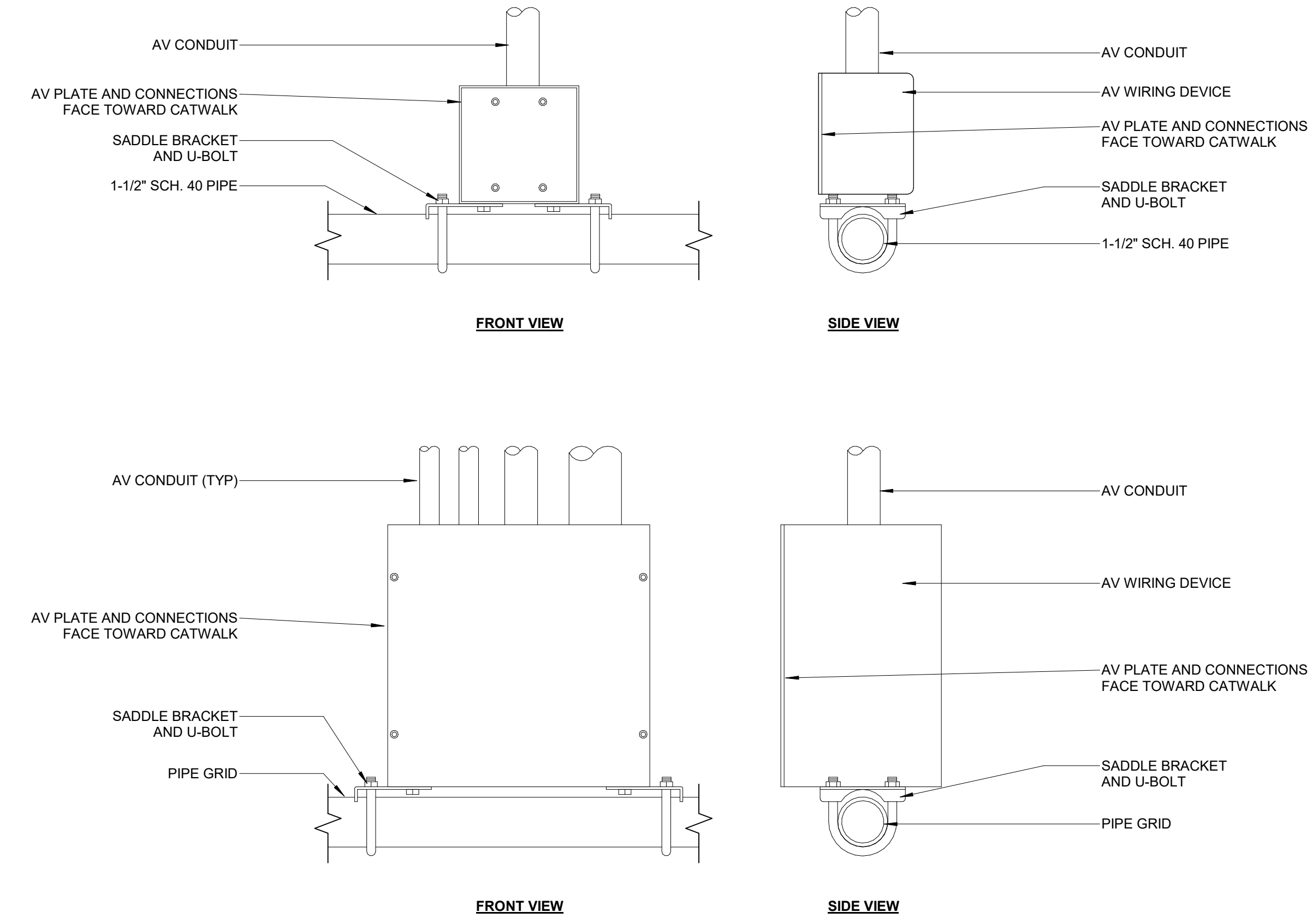
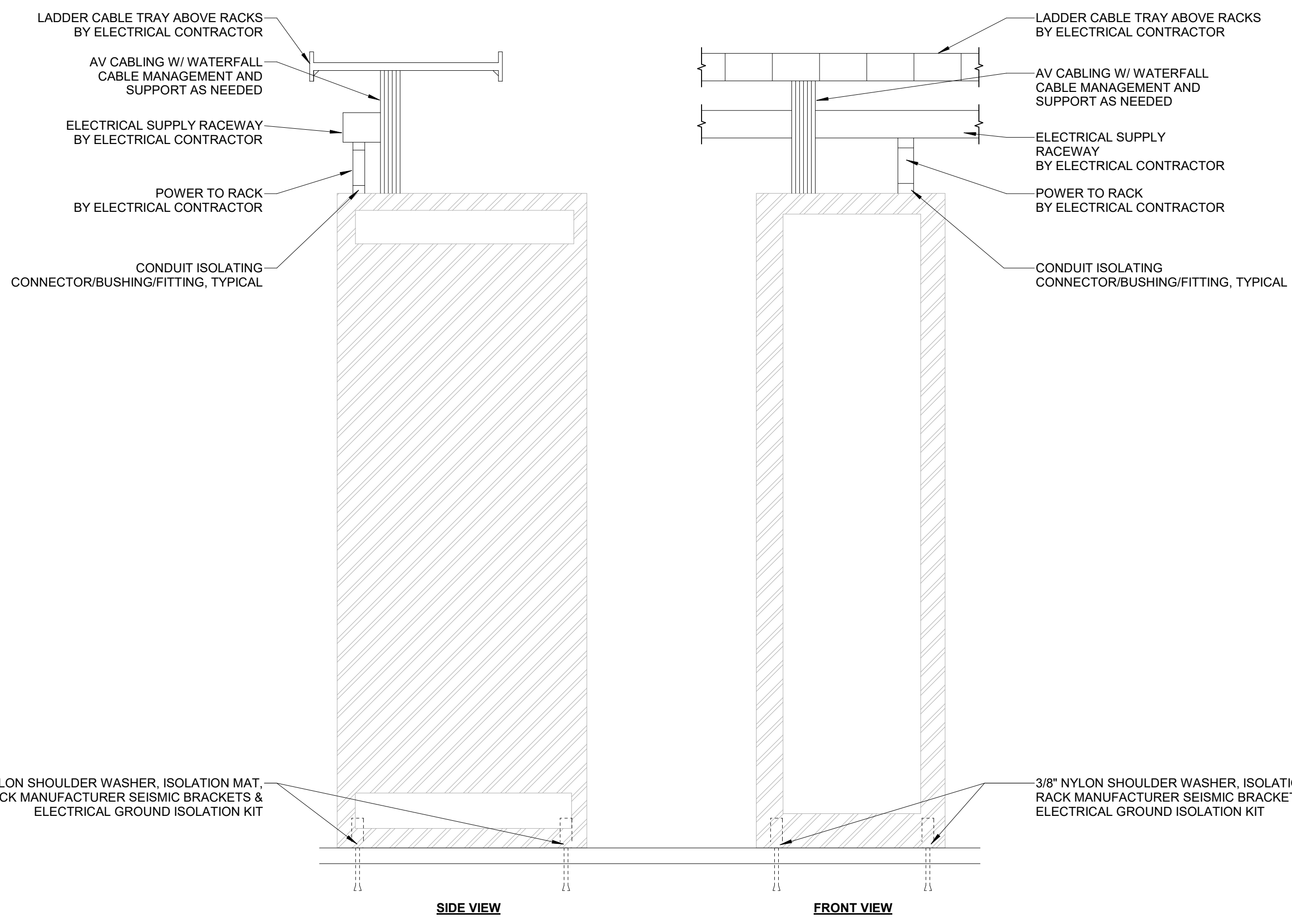
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LINCOLN HIGH SCHOOL AUDITORIUM RENOVATION

AUDIOVISUAL DETAILS

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