AUDITORIUM RENOVATION - PHASE B

ANCHORAGE INDEPENDENT SCHOOL

ANCHORAGE INDEPENDENT BOARD OF EDUCATION

ANCHORAGE, KENTUCKY

AUDITORIUM RENOVATION

G. SCOTT & ASSOCIATES, ARCHITECTS PLC
314 WILKINSON STREET, FRANKFORT, KENTUCKY 40601

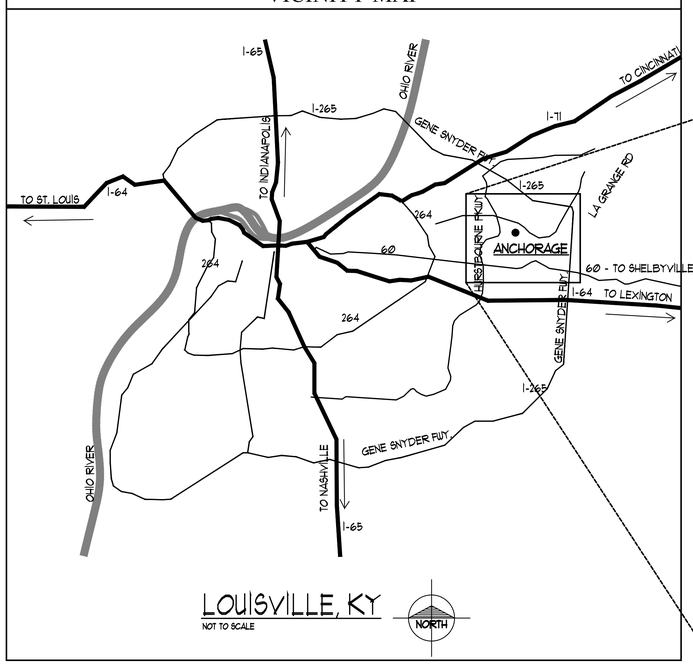
SHROUT, TATE, WILSON
CONSULTING ENGINEERS
LOUISVILLE, KENTUCKY

SYMBOLS AND ABBREVIATIONS

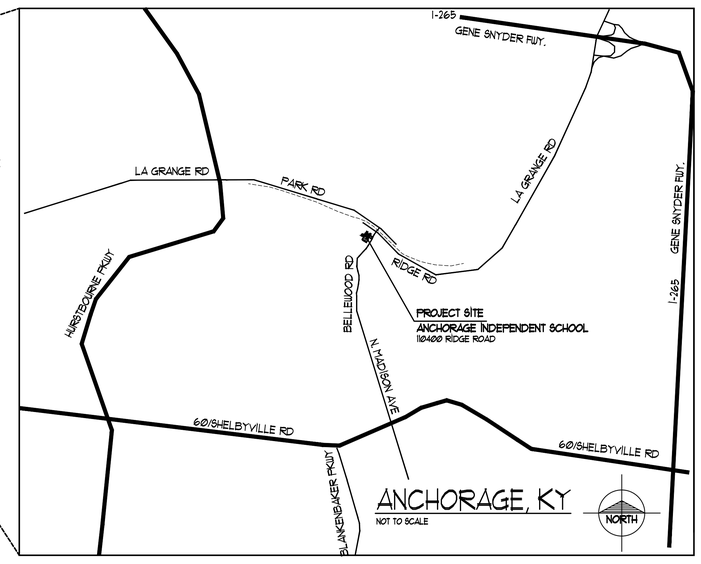
#	AT	-DO-	DITTO	INSUL	INSULATION	REQD.	REQUIRED
A/V	AUDIO/VISUAL	DP.	DEEP	INV.	INVERT	REV	REVERSE
A.B.	ANCHOR BOLT	DWG(S)	DRAWING(S)	JAN.	JANITOR'S CLOSET	RM.	ROOM
A.F.F.	ABOVE FINISH FLOOR	DWL.	DOWEL	JNT(S)	JOINT(S)	RTU	ROOF TOP UNIT
ACOUS.TILE	ACOUSTICAL TILE	E.F.	EACH FACE	JST.	JOIST	S.F.O.	SECOND FLOOR ONLY
ADDIT.	ADDITION	E.J./EXP.JT.	EXPANSION JOINT	L.L.V.	LONG LEG VERTICAL	S.J.I.	STEEL JOIST INSTITUTE
ADDL.	ADDITIONAL	E.W.	EACH WAY	LAM.	LAMINATE	S.S.	STAINLESS STEEL
ADJ.	ADJUSTABLE	EA.	EACH	LAND	LANDING	SAN.	SANITARY
ADMIN.	ADMINISTRATION	EL., ELEV.	ELEVATION	LG.	LONG/LENGTH	SGFT	STRUCTURAL GLAZED FACE TILE
ALT.	ALTERNATE/ALTERNATIVE	ELEC.	ELECTRIC/ELECTRICAL	LP.	LOW POINT	SCHED.	SCHEDULE
ALUM.	ALUMINUM	EMB.	EMBED/EMBEDMENT	L.YR.	LAYER/LAYERS	SEC.	SECTION
APPD.	APPROVED	EPDM	ETHYLENE PROPYLENE DIENE	M/C	MACHINE/MACHINERY	SHT.	SHEET
APPROX.	APPROXIMATE		MONOMER ROOF MEMBRANE	M.C.	MECHANICAL CONTRACTOR	SIM	SIMILAR
ARCH.	ARCHITECTURAL	EQ.	EQUAL	MH.	MANHOLE	SL	SLOPE
BOTT/BTM.	BOTTOM	EQUIV.	EQUIVALENT	M.O.	MASONRY OPENING	SP.	SPACES
B.O.	BOTTOM OF	EXIST./EXTG.	EXISTING	MANF.	MANUFACTURER	SPCG.	SPACING
B.O.S.	BOTTOM OF STEEL	EIFS	EXTERIOR INSULATION	MATL.	MATERIAL	SPEC	SPECIFICATION
BLDG.	BUILDING		FINISH SYSTEM	MAX.	MAXIMUM	SQ.	SQUARE
BLKG	BLOCKING	EXP.	EXPANSION	MCJ	MASONRY CONTROL JOINT	STAG.	STAGGER/STAGGERED
BM.	BEAM	FD.	FLOOR DRAIN	MECH.	MECHANICAL	STD.	STANDARD
BRG/BRNG	BEARING	F.E.C.	FIRE EXTINGUISHER CABINET	MFG./MFGR.	MANFACTURER /MANUFACTURING	STIRR.	STIRRUP
BTWN.	BETWEEN	FF.	FAR FACE			STL	STEEL
C/C	CENTER TO CENTER	FFE.	FINISH FLOOR ELEVATION	MID.	MIDDLE/MID-POINT	STOR.	STORAGE
C.J.	CONTROL JOINT	FFL.	FINISH FLOOR LINE	MIN.	MINIMUM	STRUCT.	STRUCTURAL
CL., ℄	CENTERLINE	FIN	FINISH	MTG. RM.	MEETING ROOM	T/F	TO/FROM
CMU.	CONCRETE MASONRY UNIT	FL.	FLOOR	MTL.	METAL	T.	TOP
CAB.	CABINET	FLG.	FLANGE	NF.	NEAR FACE	T.O.	TOP OF
CERTILE	CERAMIC TILE	FND.	FOUNDATION	N.I.C.	NOT IN CONTRACT	T.O.B.	TOP OF BEAM
CLG.	CEILING	FT.	FOOT/FEET	N.T.S.	NOT TO SCALE	T.O.S.	TOP OF STEEL
CLR.	CLEAR	FTG.	FOOTING	NEC.	NECESSARY	TB	TACKBOARD
CLRM	CLASSROOM	FURR/CHNL.	FURRING CHANNELS	NOM.	NOMINAL	THK/THICK.	THICKNESS
COL.	COLUMN	GALV.	GALVANIZED	O.C.	ON CENTERS	THRU	THROUGH
CONC.	CONCRETE	GC	GENERAL CONTRACTOR	O.D.	OUTSIDE DIAMETER	TRANSV.	TRANSVERSE
CONF.	CONFERENCE	GRD.	GRADE/GROUND	O.F.	OUTSIDE FACE	TYP	TYPICAL
CONSTR.	CONSTRUCTION	GRTG	GRATING	OPNG.	OPENING	U.N.O.	UNLESS NOTED OTHERWISE
CONT.	CONTINUOUS	GYP. BD.	GYPSUM BOARD	OPP. HAND	OPPOSITE HAND	V	VERTICAL REINFORCEMENT
CONTR.	CONTRACTOR	H	HORIZONTAL REINFORCING	OR EQ.	OR EQUAL/EQUIVALENT	V.I.F.	VERIFY IN FIELD
CORR.	CORRIDOR	H., HT.	HIGH, HEIGHT	PL	PLATE	VCT	VINYL COMPOSITION TILE
CORRUG.	CORRUGATED	H.C.	HANDICAP	PERIM	PERIMETER	VERT.	VERTICAL
CR	COURSE(S)	H.M.	HOLLOW METAL	PROJ.	PROPOSED	VIIA	VERIFY W/ARCHITECT
CTR.	CENTER	H.P.	HIGH POINT	P.T.	PRESSURE TREATED	W/	WITH
CTSK	COUNTERSINK	H.R.	HANDRAIL	R/T	RISER/TREAD	W/O	WITHOUT
D.	DEPTH	HDWE.	HARDWARE SET	R.	RADIUS	W.	WIDTH
D.F.	DRINKING FOUNTAIN	HORIZ.	HORIZONTAL	R.C.	REINFORCED CONCRETE	WP.	WORK POINT
D.S.	DOWNSPOUT	HR.	HOUR	R.O.	ROUGH OPENING	WWF.	WOVEN WIRE FABRIC
DET.	DETAIL	I.D.	INTERIOR DIAMETER	RD.	ROOF DRAIN	WAIT.	WAITING ROOM
DIA., ø	DIAMETER	I.F.	INSIDE FACE	REF.	REFRIGERATOR	WB	WRITING BOARD
DIM.	DIMENSION	IN.	INCH/INCHES	REINF.	REINFORCED	WD	WIDE/WIDTH
DN	DOWN	INCL	INCLUDING/INCLUDED	REQ'T.	REQUIREMENT	WD.	WOOD

- EARTH
- CRUSHED STONE
- CONCRETE
- CONCRETE MASONRY UNIT
- STUD WALL W/ GYP. BD
- BRICK
- ENG. BRICK VENEER - PLAN
- SPLIT FACE CMU VENEER - PLAN
- STEEL
- PLYWOOD
- WOOD - ROUGH/FINISH
- WOOD FRAMING -PLAN
- BATT INSULATION
- RIGID INSULATION
- GYP. BD.
- ACOUSTICAL TILE
- 19 / A-4.5 — SECTION/DETAIL
- 3 — ELEVATION DESIGNATION
- 101 — DOOR MARK
- 10 — WINDOW MARK
- + 665.0' — EXISTING SPOT ELEVATION
- + 665.0' — NEW SPOT ELEVATION

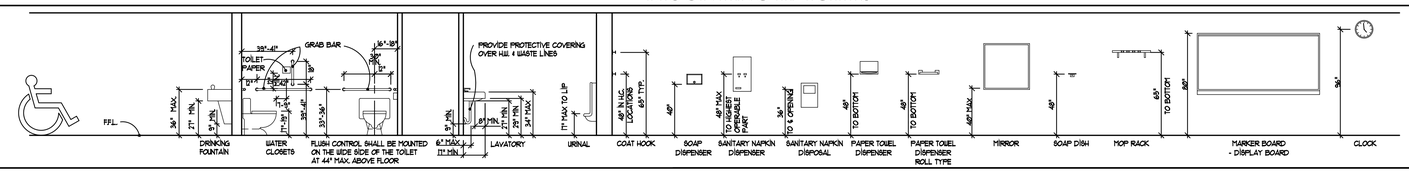
VICINITY MAP



INDEX OF DRAWINGS



MOUNTING HEIGHTS



BUILDING INFO:

AUDITORIUM RENOVATION - ANCHORAGE INDEPENDENT SCHOOL
110400 RIDGE ROAD
ANCHORAGE, KY 40223

NO CHANGE OR OCCUPANCY OR AUDITORIUM SEATING IN THIS PHASE.

INTERIOR RENOVATION ONLY

AUDITORIUM RENOVATION - PHASE A
ANCHORAGE INDEPENDENT SCHOOL
ANCHORAGE INDEPENDENT BOARD OF EDUCATION
ANCHORAGE, KENTUCKY

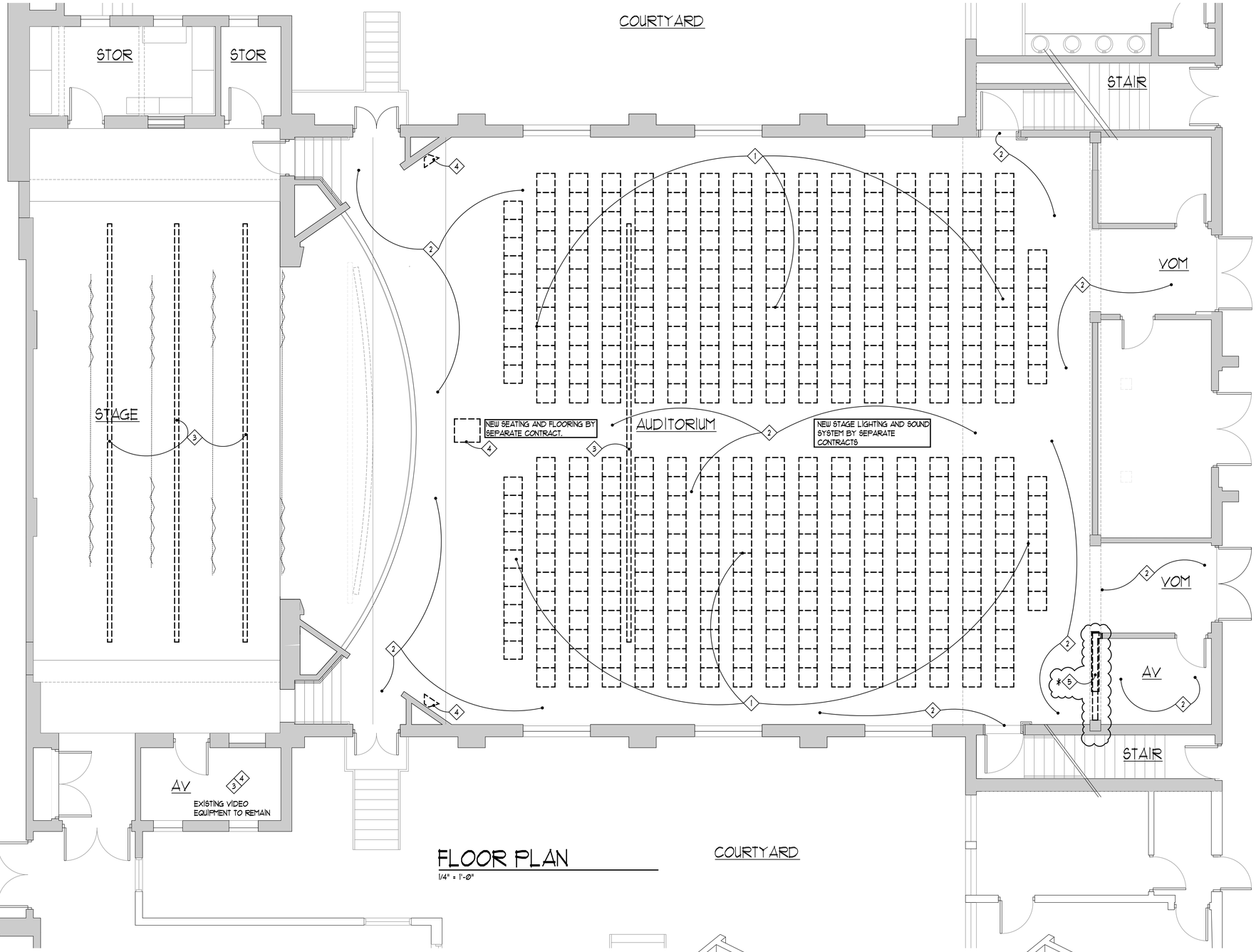
STATE PLAN REVIEW STAMP

AUDITORIUM RENOVATION 2025
DEMO AND FRAMING

DATE FEB 25

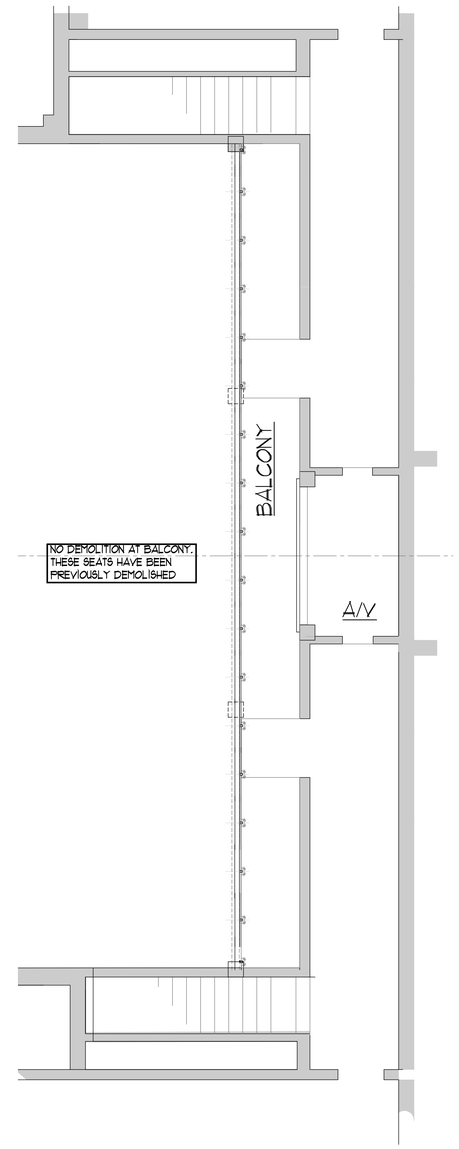
JOB NO. 2305 BG24-317

SET NUMBER



FLOOR PLAN

1/4" = 1'-0"



BALCONY PLAN

1/4"=1'-0"

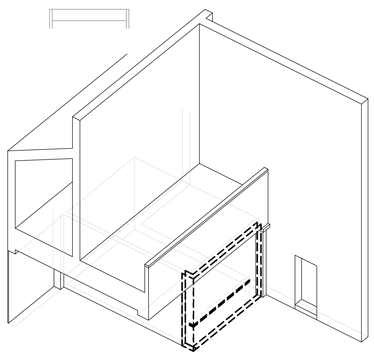
KEYED DEMOLITION NOTES: (X)

1. SEATING CONTRACT -REMOVE SEATING
2. FLOORING CONTRACT -REMOVE EXISTING CARPET AND PAD DOWN TO SUBFLOOR
3. ELECTRICAL/LIGHTING CONTRACT - REMOVE STAGE LIGHTING SYSTEM, SEE ELECTRICAL DRAWINGS
4. AUDIO SYSTEM CONTRACT -REMOVE SOUND SYSTEM, SEE AUDIO SYSTEM DRAWINGS

* 5. GENERAL RENOVATION CONTRACT -REMOVE PLASTER KNEE WALL WITH WOOD CAP AND STUD WALL ABOVE, UP TO BTM OF BEAM SUPPORTING MEZZANINE.

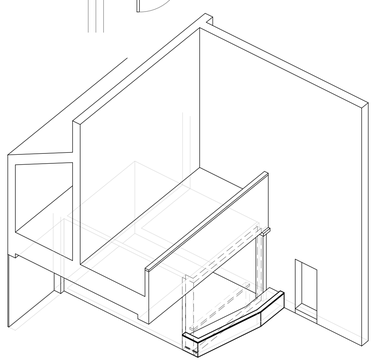
* GENERAL DEMOLITION NOTES:

1. EXISTING DATA LINES TO REMAIN IN EXISTING LOCATIONS UNLESS SPECIFICALLY NOTED OTHERWISE.
2. EXISTING PLASTER WALLS AND STAGE TO BE PROTECTED DURING CONSTRUCTION.
3. ASSUME ALL PAINT IN AREA OF DEMOLITION TO CONTAIN LEAD, INCORPORATE LEAD SAFETY REQUIREMENTS PER SPECIFICATIONS.



DEMOLITION AXON

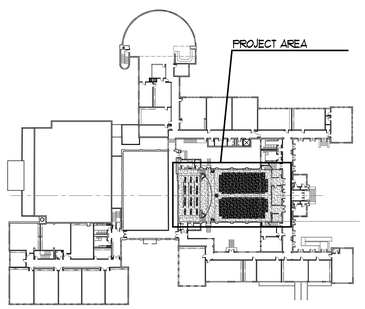
1/4" = 1'-0"



NEW CONSTRUCTION AXON

1/4" = 1'-0"

ALL DETAILS SHOWN ON THESE PLANS ON AREAS OF EXISTING CONSTRUCTION HAVE BEEN DESIGNED TO TAKE ACCOUNT OF THE INFORMATION AVAILABLE AT THE PROJECT DESIGN PHASE WITH RESPECT TO EXISTING FEATURES. WITHOUT DESTRUCTIVE INVESTIGATION, ASSUMPTIONS HAVE BEEN MADE AND EXISTING DETAILS SHOWN MAY VARY IN THE FIELD. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO ENSURE THAT THE DESIGN PHILOSOPHY INDICATED IN THE PROPOSED DETAILS CAN BE ACCOMPLISHED IN THE FIELD AND HE SHALL REPORT, TO THE ARCHITECT, ANY EXISTING CONDITIONS THAT WOULD PROHIBIT THE EXECUTION OF THE INTENDED DESIGN.



KEY PLAN

NTS

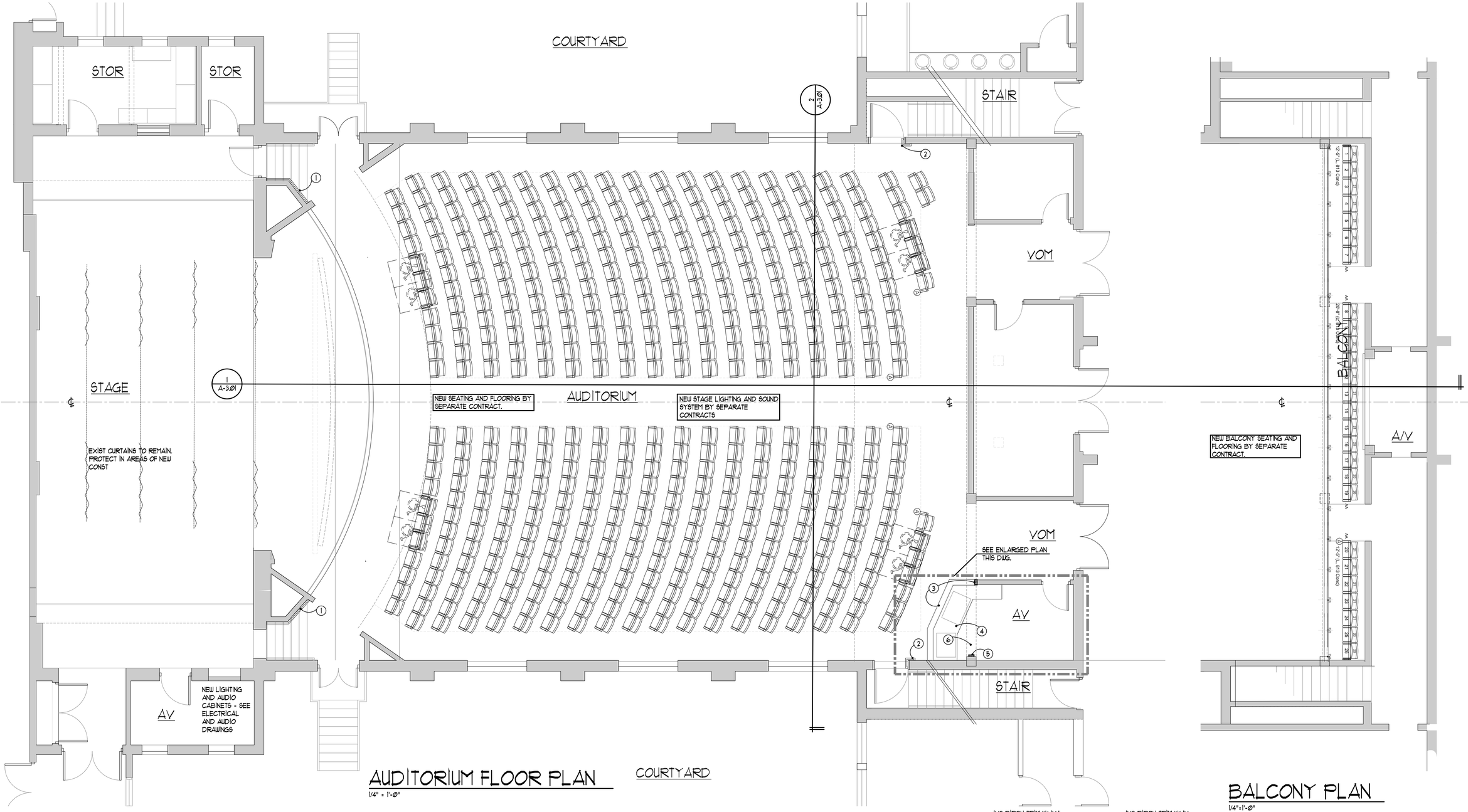
G. SCOTT & ASSOCIATES, ARCHITECTS PLC
314 WILKINSON ST.
FRANKFORT, KY 40601
PHONE 502-875-2290
FAX 502-875-1307
email@gscottarchitects.com

AUDITORIUM RENOVATION - PHASE A
ANCHORAGE INDEPENDENT SCHOOL
ANCHORAGE INDEPENDENT BOARD OF EDUCATION
ANCHORAGE, KENTUCKY

GENERAL RENOVATION 2025
DEMOLITION PLAN

DATE FEB 25
JOB NO. 2305 BKG24-317

DRAWING A-1.01
2 of 17



AUDITORIUM FLOOR PLAN

1/4" = 1'-0"

BALCONY PLAN

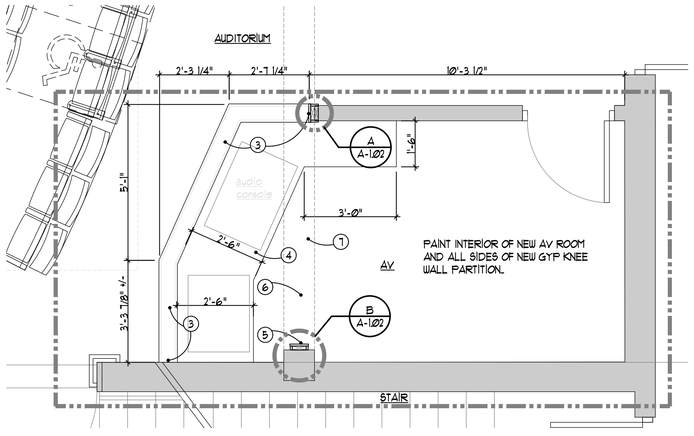
1/4"=1'-0"

GENERAL NOTES

1. ALL EXISTING PAINTED SURFACES ARE ASSUMED TO CONTAIN ONE OR MORE LAYERS OF LEAD-BASED PAINT MATERIAL. AS PART OF DEMO WORK, PROVIDE PROTECTION OF SITE (INCLUDING ENCLOSURE AS NECESSARY), ABATEMENT OR ENCAPSULATION, AS WARRANTED, WITH TESTING OF AIR QUALITY TO MEET ENVIRONMENTAL REGULATORY REQUIREMENTS.

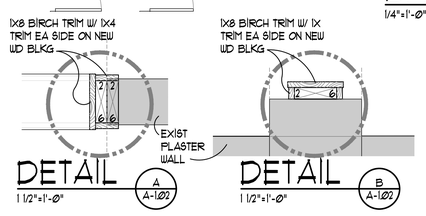
KEYED CONSTRUCTION NOTES: (X)

1. NEW 1 1/4" WOOD HANDRAIL AT 34" ABOVE NOSE OF STAIR, ATTACH WITH WALL BRACKETS. NOTE THAT THERE IS A LARGE RETURN GRILLE ON EACH END OF ANGLED WALL, SO SPACING FOR THESE BRACKETS WILL BE WIDER THAN TYPICAL -BY OTHERS
2. NEW 1 1/4" WOOD HANDRAIL AT 34" ABOVE NOSE OF STAIR, ATTACH WITH WALL BRACKETS. EXTEND AT SAME SLOPE ALONG AUDITORIUM WALL DOWN TO 34" A.F.F. - BY OTHERS
3. 2X6" WD STUD WALL TO 34" A.F.F. PROVIDE BLKG AS REQUIRED FOR SHELF BRACKETS. PROVIDE 5/8" GYP BOARD EA SIDE WITH 1X8 BIRCH CAP. STAIN WOOD TO MATCH EXISTING WOOD IN AUDITORIUM. TURN 1X8 VERTICALLY UP END OF PARTITION TO COVER AREA OF DEMOLITION WITH 1/4 TRIM BOARD EACH SIDE. EXTEND UP TO CEILING/BEAM AT BTM OF MEZZANINE
4. P-LAM ON PLY-WOOD COUNTERTOP ON KNEE BRACKETS @ 30" A.F.F. PROVIDE 3 GROMMETS FOR WIRE MANAGEMENT, LOCATION TO BE COORDINATED IN THE FIELD.
5. PROVIDE 1X8 BIRCH WD TRIM WITH 1X TRIM EACH SIDE OF 2X6 WD BLKG TO COVER AREA OF DEMOLITION AT AUDITORIUM WALL. EXTEND FROM FLOOR UP TO BTM OF MEZZANINE BEAM ABOVE.
6. PATCH BTM OF EXISTING PLASTER BEAM AT AREA OF PARTITION DEMOLITION AND PAINT TO MATCH EXISTING.
7. PREP SUBFLOOR & INFILL TO RECEIVE NEW CARPET INSTALLED BY SEPARATE CONTRACT



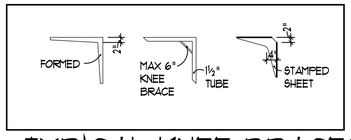
ENLARGED AV FLOOR PLAN

1/2" = 1'-0"



DETAIL A A-1.02
1 1/2"=1'-0"

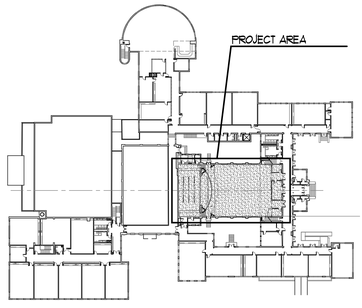
DETAIL B A-1.02
1 1/2"=1'-0"



TYPICAL KNEE BRACES

N.T.S.

ALL DETAILS SHOWN ON THESE PLANS ON AREAS OF EXISTING CONSTRUCTION HAVE BEEN DESIGNED TO TAKE ACCOUNT OF THE INFORMATION AVAILABLE AT THE PROJECT DESIGN PHASE WITH RESPECT TO EXISTING FEATURES. WITHOUT DESTRUCTIVE INVESTIGATION, ASSUMPTIONS HAVE BEEN MADE AND EXISTING DETAILS SHOWN MAY VARY IN THE FIELD. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO ENSURE THAT THE DESIGN PHILOSOPHY INDICATED IN THE PROPOSED DETAILS CAN BE ACCOMPLISHED IN THE FIELD AND HE SHALL REPORT, TO THE ARCHITECT, ANY EXISTING CONDITIONS THAT WOULD PROHIBIT THE EXECUTION OF THE INTENDED DESIGN.



KEY PLAN

NTS

G. SCOTT & ASSOCIATES, ARCHITECTS PLC
314 WILKINSON ST.
FRANKFORT, KY 40601
PHONE 502-875-2290
FAX 502-875-1307
email@gscottarchitects.com

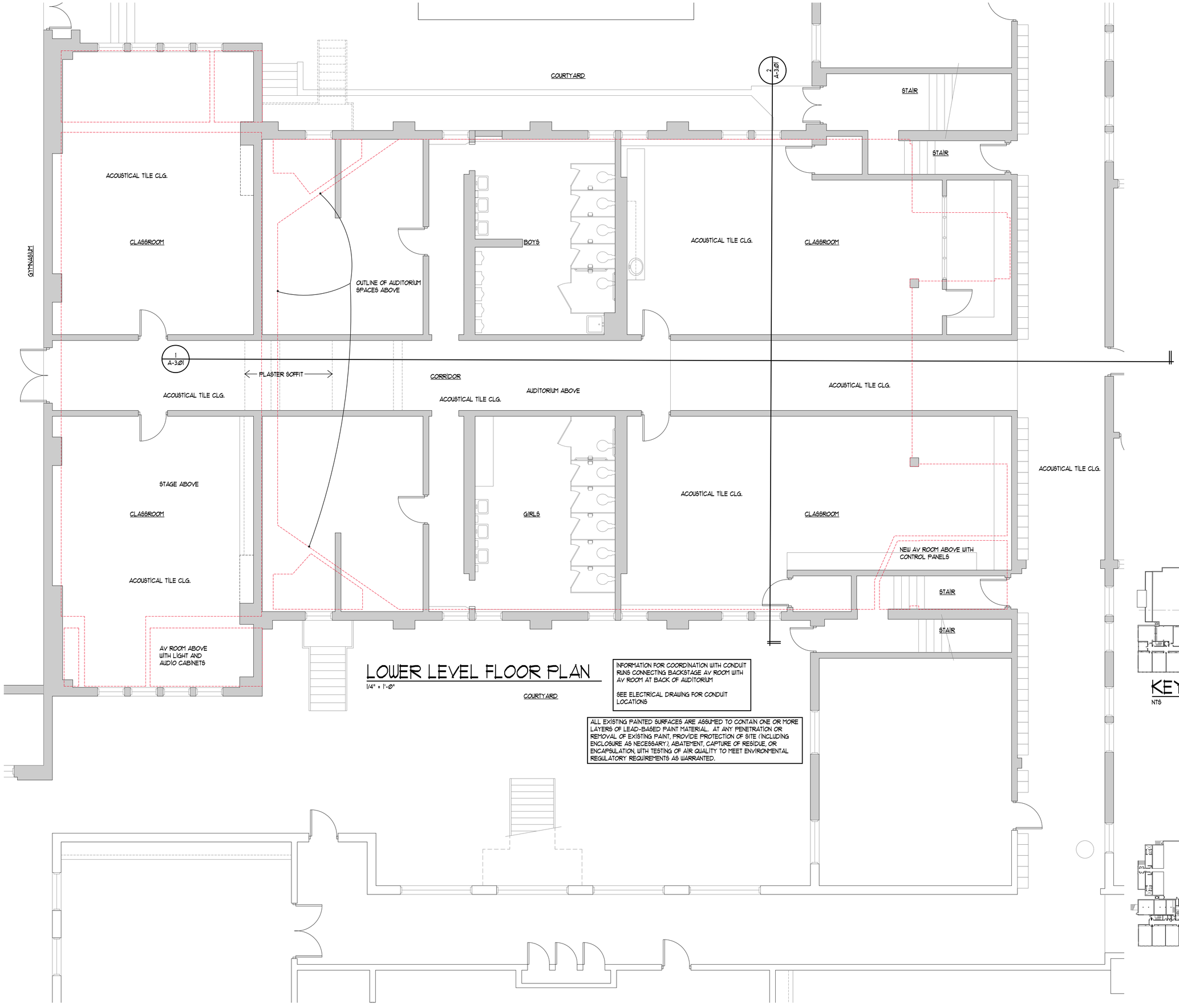
AUDITORIUM RENOVATION - PHASE A
ANCHORAGE INDEPENDENT SCHOOL
ANCHORAGE INDEPENDENT BOARD OF EDUCATION
ANCHORAGE, KENTUCKY

GENERAL RENOVATION 2025
AUDITORIUM FLOOR PLAN
MEZZANINE FLOOR PLANS

DATE FEB 25

JOB NO. 2305 BG24-317

DRAWING A -1.02
3 of 17



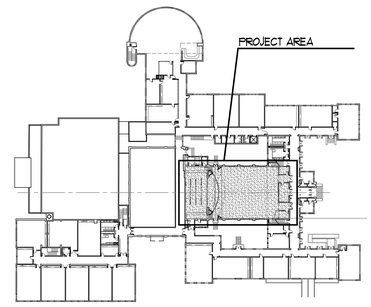
LOWER LEVEL FLOOR PLAN

1/4" = 1'-0"

INFORMATION FOR COORDINATION WITH CONDUIT RUNS CONNECTING BACKSTAGE AV ROOM WITH AV ROOM AT BACK OF AUDITORIUM

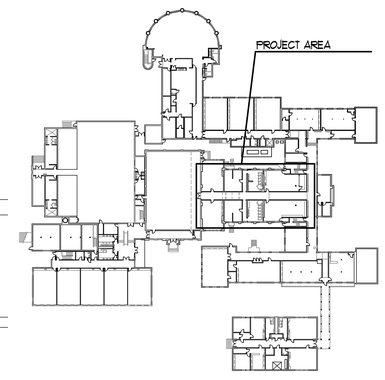
SEE ELECTRICAL DRAWING FOR CONDUIT LOCATIONS

ALL EXISTING PAINTED SURFACES ARE ASSUMED TO CONTAIN ONE OR MORE LAYERS OF LEAD-BASED PAINT MATERIAL. AT ANY PENETRATION OR REMOVAL OF EXISTING PAINT, PROVIDE PROTECTION OF SITE (INCLUDING ENCLOSURE AS NECESSARY), ABATEMENT, CAPTURE OF RESIDUE, OR ENCAPSULATION, WITH TESTING OF AIR QUALITY TO MEET ENVIRONMENTAL REGULATORY REQUIREMENTS AS WARRANTED.



KEY PLAN

NTS



G. SCOTT & ASSOCIATES, ARCHITECTS PLC
314 WILKINSON ST.
FRANKFORT, KY 40601
PHONE 502-875-2290
FAX 502-875-1307
email@gscottarchitects

AUDITORIUM RENOVATION - PHASE A
ANCHORAGE INDEPENDENT SCHOOL
ANCHORAGE INDEPENDENT BOARD OF EDUCATION
ANCHORAGE, KENTUCKY

GENERAL RENOVATION 2025
BASEMENT PLAN

DATE FEB 25
JOB NO. 2305 BG24-317

DRAWING A-1.03
4 of 17

Floor Construction

Failure to meet minimum floor requirements could require alternate fastening methods, including additional installation labor, parts, and time. Extra costs are not the responsibility of Irwin Seating Company. In addition, the installation fastener warranty may be voided.

Minimum Concrete Floor Requirements

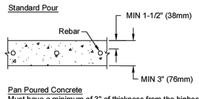
New Concrete:
- Concrete must have minimum compressive strength of 3000 psi.
- Structural light weight concrete requires a minimum of 5000 psi with a dry weight of 90-115 lbs per cubic foot.

Pre-existing / Old concrete:
- Concrete should be tested to verify that minimum requirements can be met.
- Please contact Irwin Seating Company if assistance is needed.

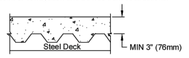
Floor Mounting

- 3" minimum thickness with a surface 1-1/2" free of rebar.
- 2" of anchor embedment is required for maximum holding strength.
- Concrete floors to be smooth (free from dips).

Standard Pour

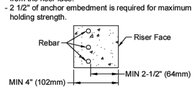


Pan Poured Concrete
Must have a minimum of 3" of thickness from the highest point of corrugation and be free from obstructions.

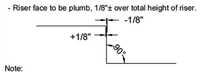


Riser Mounting

- 4" minimum thickness with 2-1/2" free from obstructions from the riser face.
- 2 1/2" of anchor embedment is required for maximum holding strength.



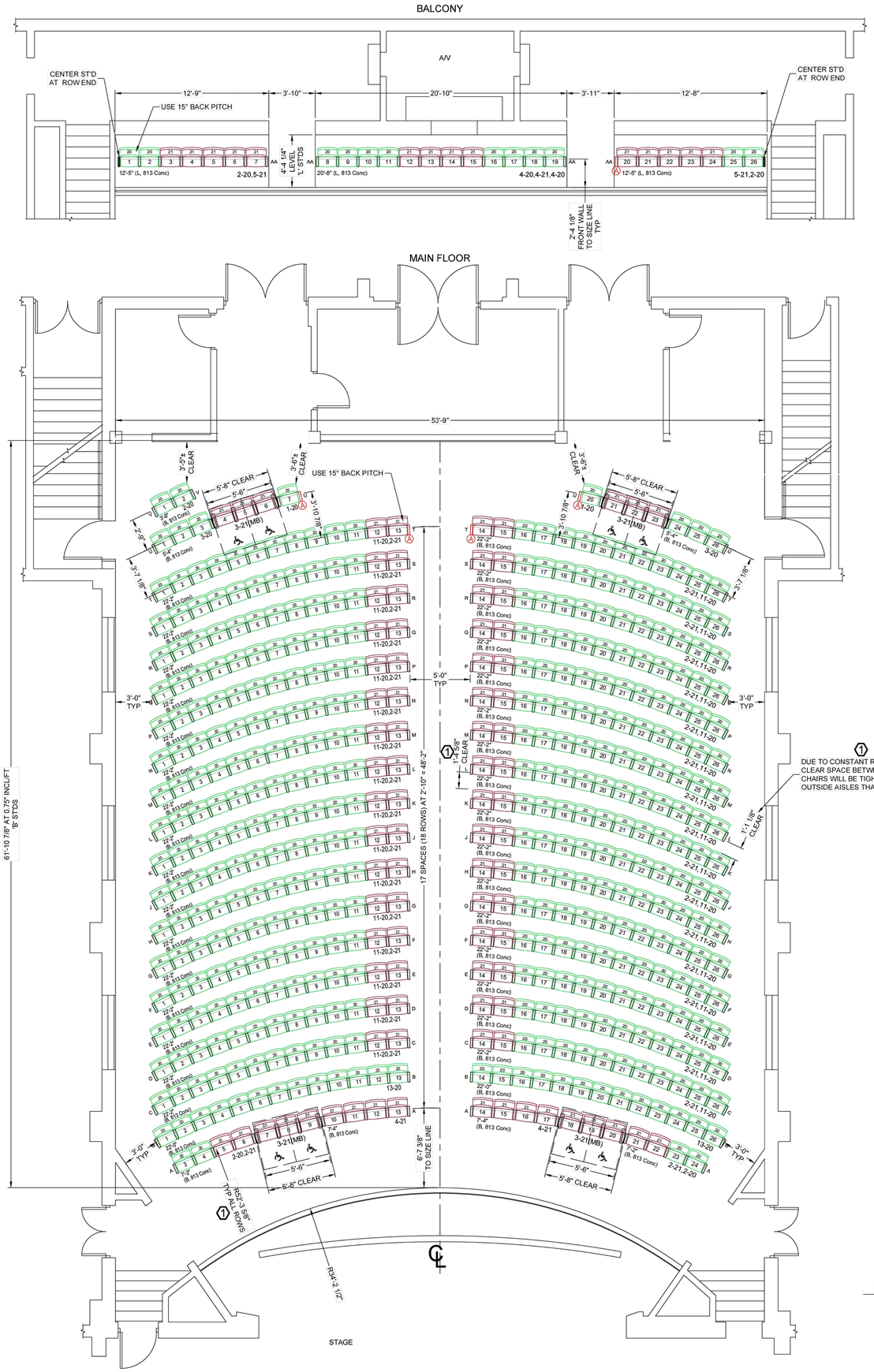
- Riser face to be plumb, 1/8"± over total height of riser.



Note:
Fillets or chamfers at riser corners could interfere with the use of standard product riser mount chairs. If riser conditions vary from detail shown above, contact Irwin Seating Company.

Anchor Attachment Hardware

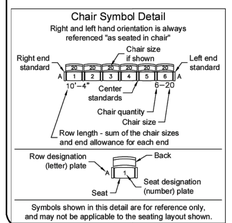
See Irwin Seating Company installation and user manual.



SEATING DEMOLITION AND INSTALLATION BY PURCHASE ORDER AND SEPARATE CONTRACT - NOT PART OF GENERAL CONTRACT

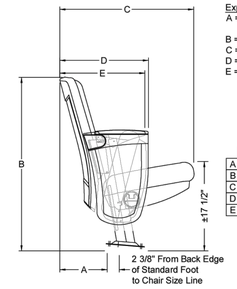
'Special Product' Notes:
(For internal use only)

No special product notes required



Balcony
Chair Summary
90.12.10.4
Floor Mount
20" Chairs - 12
21" Chairs - 14
Total - 26

90.12.10.4 - Citation Floor Mount Chairs
Full Fold Seat
Curved Wood Aisle Armrests
Curved Wood Center Armrests



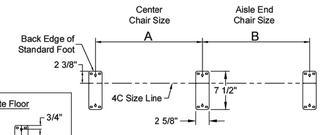
Explanation of Dimensions
A = Back Pitch Allowance From Back Edge of Standard Foot
B = Back Height
C = Seat in Down Position
D = Front Edge of Armrest on End Standard
E = Front Edge of Armrest on Center Standard

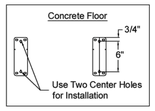
Back Pitches Available

	9"	11"	13"	15"	19"	23"
A	7 3/8"	7 7/8"	8 5/8"	9 1/4"	10 1/2	11 3/4"
B	34 3/4"	34 5/8"	34 1/4"	34"	33 3/8"	32 5/8"
C	24 1/4"	24 7/8"	25 5/8"	26 1/4"	27 1/2"	28 5/8"
D	15 3/8"	16"	16 3/4"	17 3/8"	18 5/8"	19 3/4"
E	14 3/4"	15 1/4"	16"	16 5/8"	17 7/8"	19 1/8"

Current Layout

4C Drill Template
Floor Mount - 813 Foot
(4E End - All Chair Sizes)





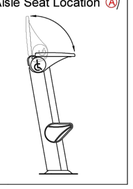
Chair Size (From Print)	A	B
19"	19"	19"
20"	20"	20"
21"	21"	21"
22"	22"	22"
23"	23"	23"
24"	24"	24"

*Notes To Installer:
-A & B Dimensions are from center to center of standards
-Use size line when laying out chair sizes

END STANDARD END ALLOWANCES:
2" FOR EACH END STANDARD

Main Floor
Chair Summary
90.12.10.4
Floor Mount
20" Chairs - 392
21" Chairs - 88
Total - 480

Retractable Armrest Standard
At ADA Designated Aisle Seat Location (A)



ACCESSORY LEGEND		
Symbol	Accessory Description	Qty
	Row Tags: LP6 2" Rd. Alum. - End Panel	Per Print
	Seat Tags: LP5 Oval Alum. - Seat	Per Print
(A)	ADA Designated Aisle Seat (With Retractable Armrest)	5
(MB)	Movable Bases: 4 Triple	12

Grand Total
Chair Summary
90.12.10.4
Floor Mount
20" Chairs - 406
21" Chairs - 102
Total - 508

Project Notes:

(1) All rows use the same radius per plan received. Row spacing will be tighter at outside end of rows than at inside end of rows. See seating plan for clear space dimensions.

ADA designated aisle seats with retractable armrest are shown at suggested locations for ADA code compliance. Please review and advise.

Chair number/letter scheme shown is suggested. Customer may request an alternate scheme. Note letters "I" and "O" currently are not used in row lettering scheme shown.

Movable bases are shown at wheelchair areas per plan received. Note chairs on movable bases will be slightly higher than chairs that are not on movable bases.

Chair quantity shown is per plan received. Note current row lengths on seating plan will not allow 19" chairs to be added to the rows to increase chair quantity.

Wheelchair spaces are shown per plan received. Note all wheelchairs should be on level floor.

Preliminary

Design intent of chairs is to be mounted to:
Concrete

ANCHORAGE PUBLIC SCHOOL
LOUISVILLE, KY

Originated By: Jeff Dilling
Contact Information
Email: jeff.dilling@irwinseating.com
Phone: (616) 574-7491

Scale: None

Project Number
P44861

Sheet: 1 of 1

Irwin.
3251 Fruit Ridge Ave. NW
Grand Rapids, MI 49544
Phone: 866-GOIRWIN
www.irwinseating.com

Compliance with the required Local, National Building, ADA, and Safety Codes is the exclusive responsibility of the owner/architect/contractor. Seating layout drawings are based on code requirements for assembly seating as found in International Building Code(IBC) and ADA code. Code information above is offered for informational purposes only. Irwin Seating Company takes no responsibility for code interpretation or compliance.

Release / Revision		By	Date
A	Initial release	JD	12/11/23
B	Per new information received	JD	12/12/23
C	Delete center aisle/row spacing/474 chairs	TK	1/19/24
D	Delete chairs in the last two rows	TK	1/26/24
E	Rev to add wheelchair platforms and movable bases	TK	2/14/24
F	Per new CAD file received	DBA	4/09/24

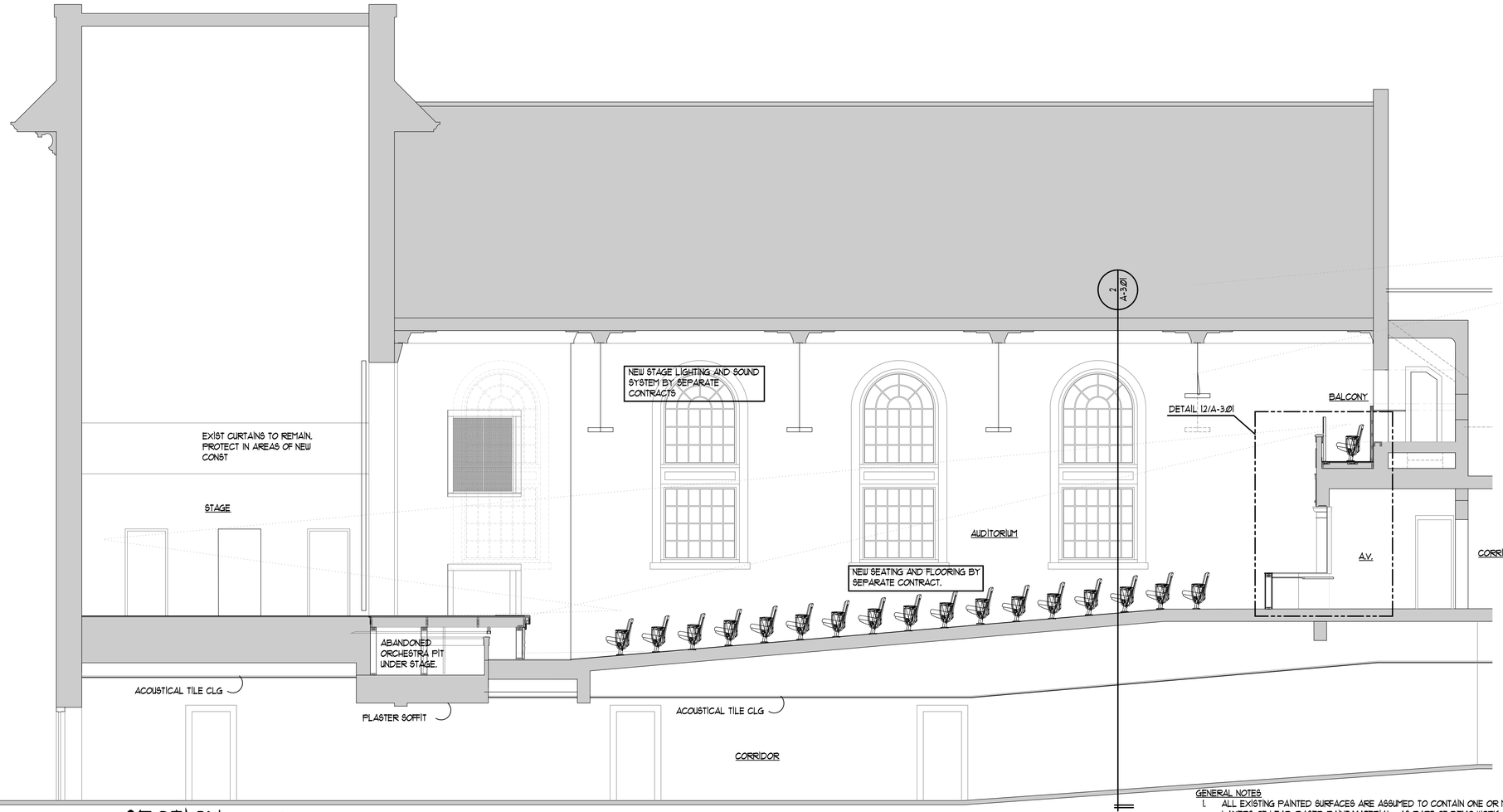
G. SCOTT & ASSOCIATES, ARCHITECTS PLC
314 WILKINSON ST.
FRANKFORT, KY 40601
PHONE 502-875-2290
FAX 502-875-1307
email@gscottarchitects.com

AUDITORIUM RENOVATION - PHASE A
ANCHORAGE INDEPENDENT SCHOOL
ANCHORAGE INDEPENDENT BOARD OF EDUCATION
ANCHORAGE, KENTUCKY

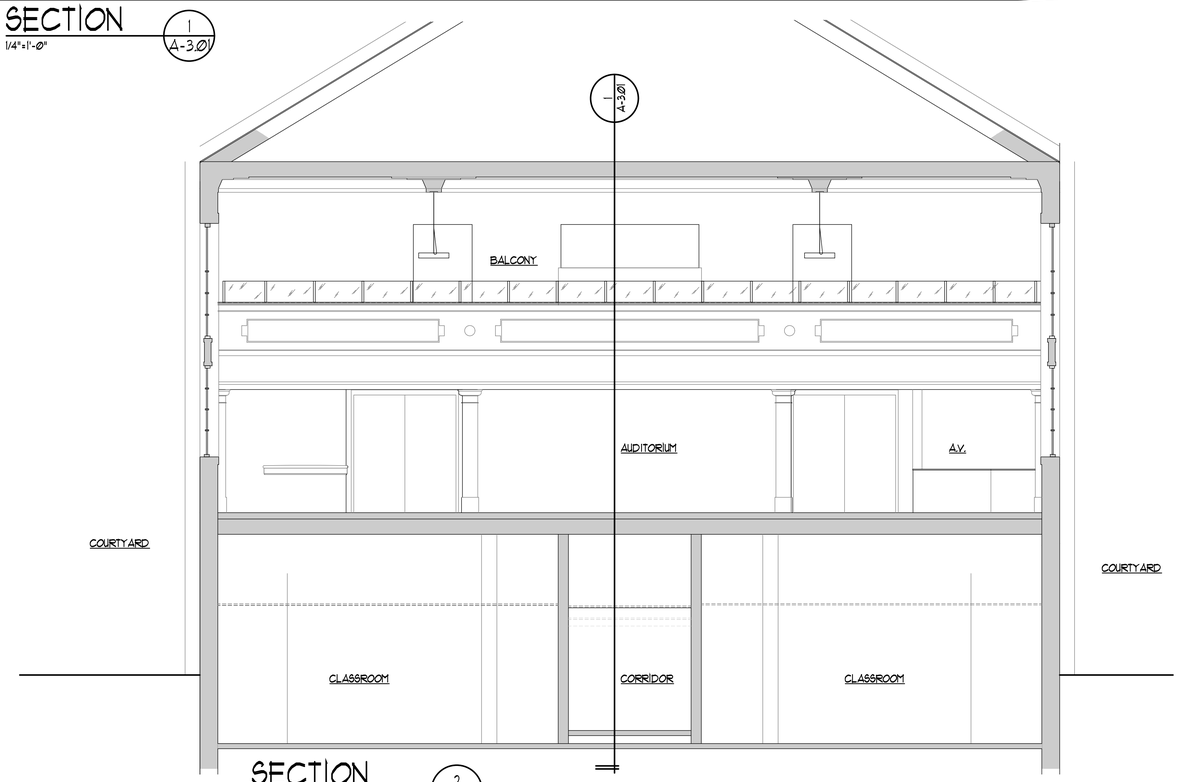
AUDITORIUM STAGE RENOVATION
AUDITORIUM SEATING PLAN

DATE FEB 25
JOB NO. 2305 BG24-317

DRAWING A-1.04
5 of 17



SECTION 1 A-3Ø1
1/4"=1'-Ø"



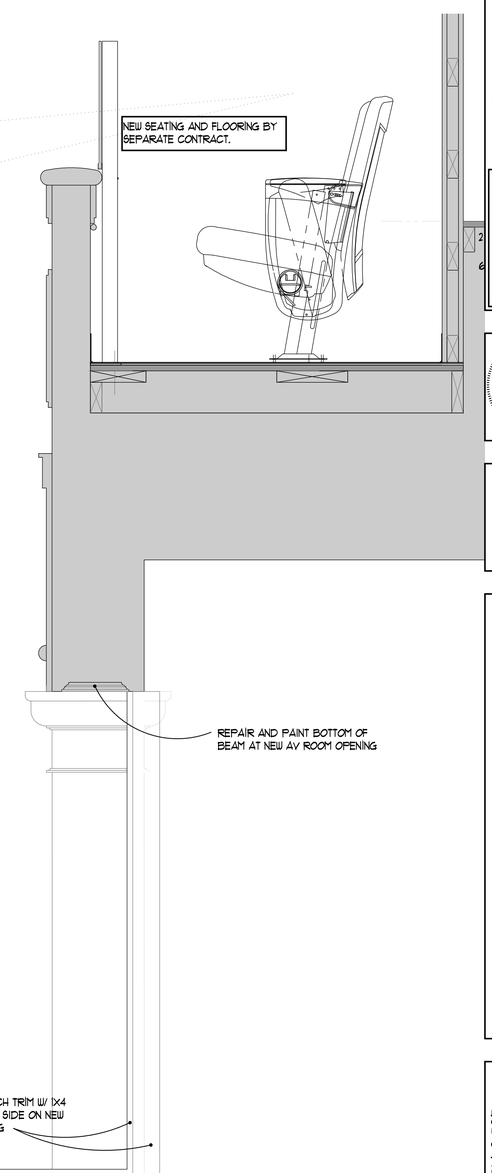
SECTION 2 A-3Ø1
1/4"=1'-Ø"

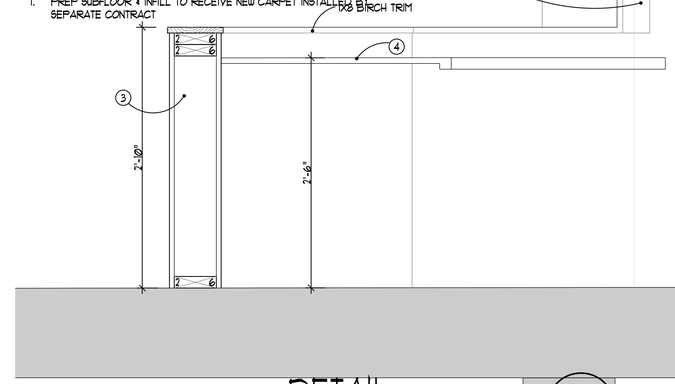
GENERAL NOTES

1. ALL EXISTING PAINTED SURFACES ARE ASSUMED TO CONTAIN ONE OR MORE LAYERS OF LEAD-BASED PAINT MATERIAL. AS PART OF DEMO WORK, PROVIDE PROTECTION OF SITE (INCLUDING ENCLOSURE AS NECESSARY), ABATEMENT OR ENCAPSULATION, AS WARRANTED, WITH TESTING OF AIR QUALITY TO MEET ENVIRONMENTAL REGULATORY REQUIREMENTS.

KEYED CONSTRUCTION NOTES: (X)

1. NEW 1 1/4" WOOD HANDRAIL AT 34" ABOVE NOSE OF STAIR, ATTACH WITH WALL BRACKETS. NOTE THAT THERE IS A LARGE RETURN GRILLE ON EACH END OF ANGLED WALL, SO SPACING FOR THESE BRACKETS WILL BE WIDER THAN TYPICAL -BY OTHERS
2. NEW 1 1/4" WOOD HANDRAIL AT 34" ABOVE NOSE OF STAIR, ATTACH WITH WALL BRACKETS. EXTEND AT SAME SLOPE ALONG AUDITORIUM WALL DOWN TO 34" A.F.F. - BY OTHERS
3. 2X6" WD STUD WALL TO 34" AFF. PROVIDE BLKG AS REQUIRED FOR SHELF BRACKETS. PROVIDE 5/8" GYP BOARD EA SIDE WITH 1X8 BIRCH CAP. STAIN WOOD TO MATCH EXISTING WOOD IN AUDITORIUM. TURN 1X8 VERTICALLY UP END OF PARTITION TO COVER AREA OF DEMOLITION WITH 1/4 TRIM BOARD EACH SIDE. EXTEND UP TO CEILING/BEAM AT BTM OF MEZZANINE
4. P-LAM ON PLY-WOOD COUNTERTOP ON KNEE BRACKETS @ 30" AFF. PROVIDE 3 GROMMETS FOR WIRE MANAGEMENT, LOCATION TO BE COORDINATED IN THE FIELD.
5. PROVIDE 1X8 BIRCH WD TRIM WITH 1X TRIM EACH SIDE OF 2X6 WD BLKG TO COVER AREA OF DEMOLITION AT AUDITORIUM WALL EXTEND FROM FLOOR UP TO BTM OF MEZZANINE BEAM ABOVE.
6. PATCH BTM OF EXISTING PLASTER BEAM AT AREA OF PARTITION DEMOLITION AND PAINT TO MATCH EXISTING.
7. PREP SUBFLOOR & INFILL TO RECEIVE NEW CARPET INSTALLED BY SEPARATE CONTRACT





DETAIL 1.2 A-3Ø1
1½"=1'-Ø"

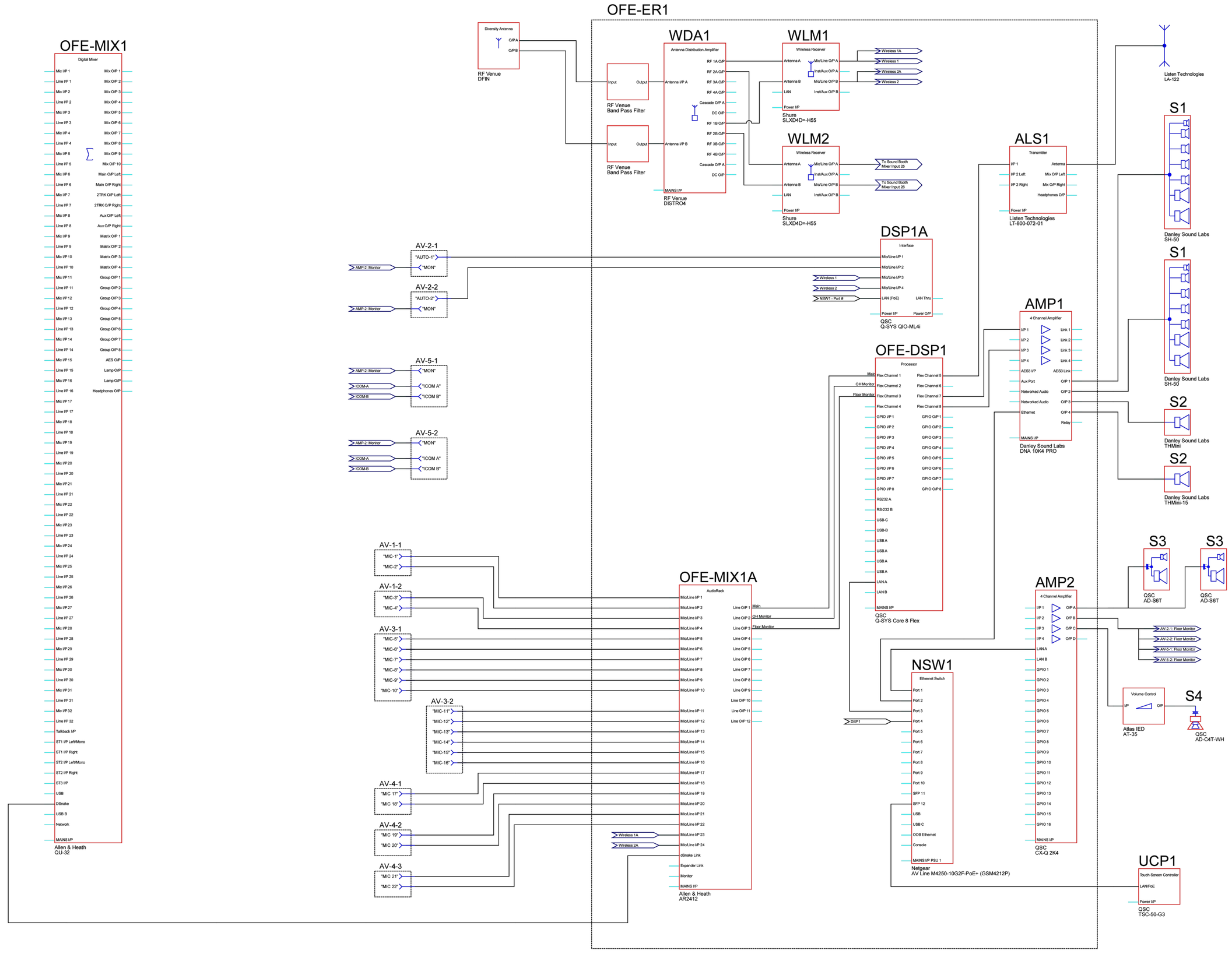
G. SCOTT & ASSOCIATES, ARCHITECTS PLC
314 WILKINSON ST.
FRANKFORT, KY 40601
PHONE 502-875-2290
FAX 502-875-1307
email@gscottarchitects.com

AUDITORIUM RENOVATION - PHASE A
ANCHORAGE INDEPENDENT SCHOOL
ANCHORAGE INDEPENDENT BOARD OF EDUCATION
ANCHORAGE, KENTUCKY

GENERAL RENOVATION 2Ø25
SECTION & DETAILS

DATE FEB 25
JOB NO. 2305 BG24-317

DRAWING A-3.01
6 of 17



Rev	Date	Notes

Symbols Used

Client
Anchorage Independent Schools

Title
System Diagram

Drawn By	Scale	Date
	NTS	2/11/2025
Issued For	Anchorage Auditorium	
Drawing No.		Rev.

G. SCOTT & ASSOCIATES, ARCHITECTS PLC
314 WILKINSON ST.
FRANKFORT, KY 40601
PHONE 502-875-2290
FAX 502-875-1307
email@gscottarchitects.com

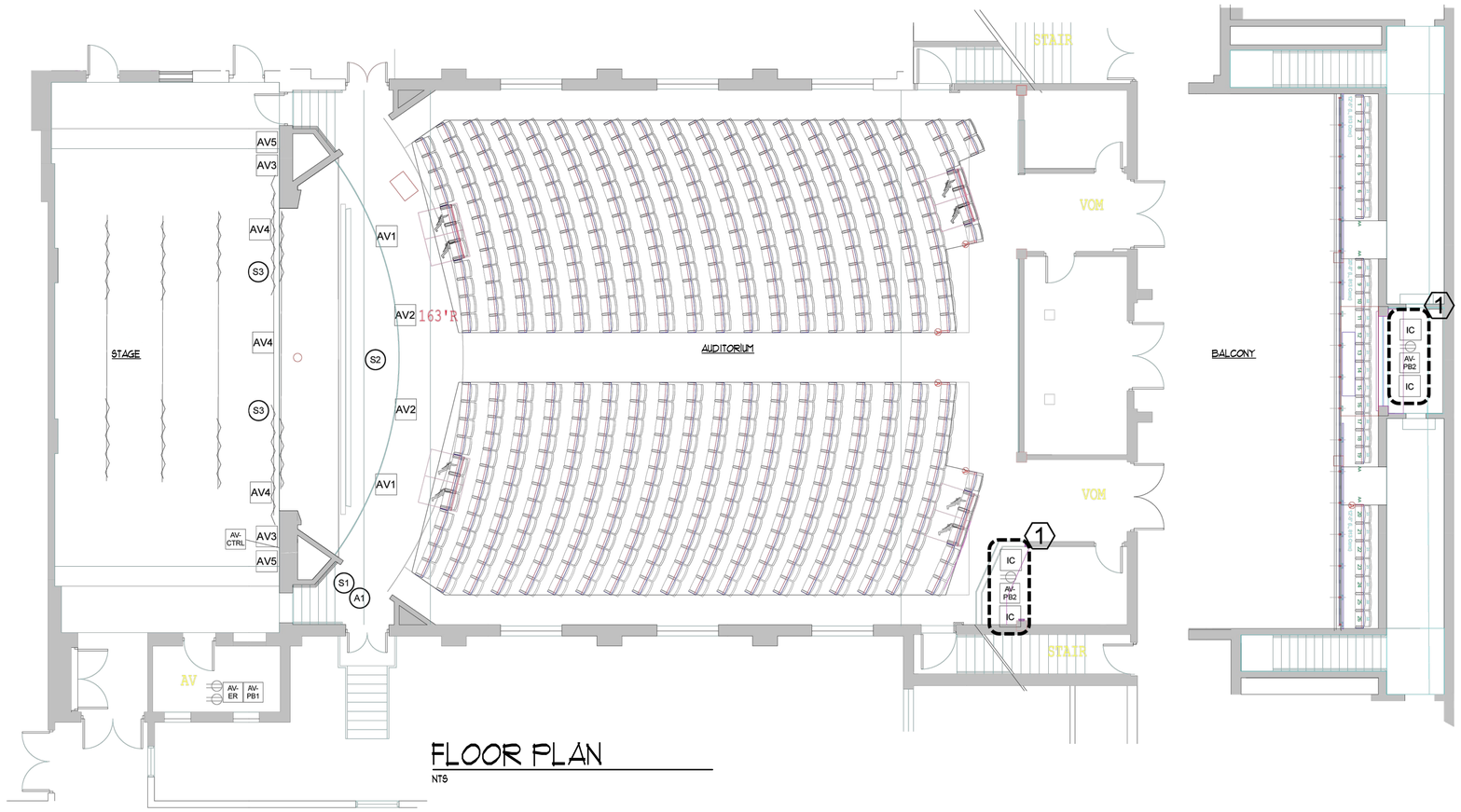
AUDITORIUM RENOVATION - PHASE A
ANCHORAGE INDEPENDENT SCHOOL
ANCHORAGE INDEPENDENT BOARD OF EDUCATION
ANCHORAGE, KENTUCKY

AUDITORIUM SOUND SYSTEM
AUDIO SYSTEM DIAGRAM

DATE
FEB 25

JOB NO.
2305
BG24-317

DRAWING
AU-1.01
7 of 17

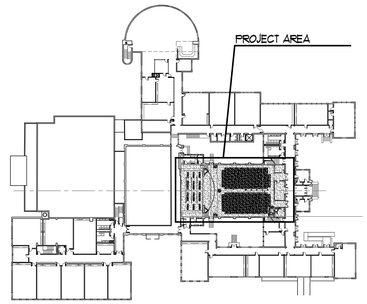


FLOOR PLAN

NTS

KEY NOTES

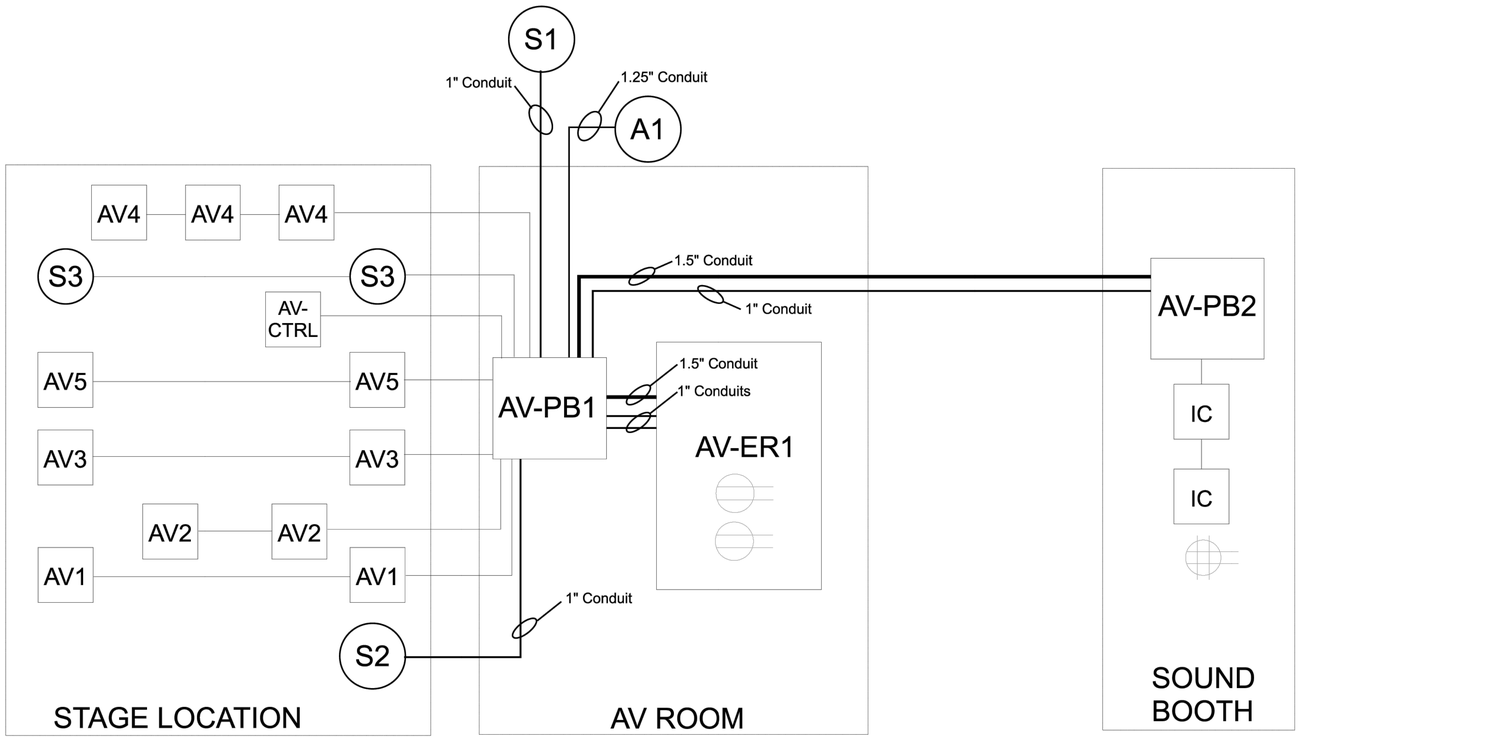
1. Part of Alternate to relocate sound booth from balcony to main floor.



KEY PLAN

NTS

ALL DETAILS SHOWN ON THESE PLANS ON AREAS OF EXISTING CONSTRUCTION HAVE BEEN DESIGNED TO TAKE ACCOUNT OF THE INFORMATION AVAILABLE AT THE PROJECT DESIGN PHASE WITH RESPECT TO EXISTING FEATURES. WITHOUT DESTRUCTIVE INVESTIGATION, ASSUMPTIONS HAVE BEEN MADE AND EXISTING DETAILS SHOWN MAY VARY IN THE FIELD. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO ENSURE THAT THE DESIGN PHILOSOPHY INDICATED IN THE PROPOSED DETAILS CAN BE ACCOMPLISHED IN THE FIELD AND HE SHALL REPORT, TO THE ARCHITECT, ANY EXISTING CONDITIONS THAT WOULD PROHIBIT THE EXECUTION OF THE INTENDED DESIGN.



SYMBOLS

AV-ER1	Audio System Equipment Rack.
AV1	Single gang device box. Mount under front lip of stage.
AV2	Single gang device box. Mount under front lip of stage.
AV3	3 gang device box. Mount at project receptical height on stage walls as shown.
AV4	4x4 junction box with SG ring. Mount to back side of procenium above stage opening.
AV5	4x4 junction box with DG ring. Mount at project receptical height on stage walls as shown.
AV-CTRL	4x4 j-box with HORIZONTALLY mounted SG ring. Mount at 54" AFF or as required for ADA.
AV-PB1 / AV-PB2	Audio System Pull Boxes. Size as required.
S1	1" Conduit stub for speaker lines. Stub into accessible area in attic.
S2	1" Conduit stub for speaker lines. Stub into accessible area under stage.
S3	3/4" Conduit stub for speaker lines. Stub along back side of procenium wall.
A1	1.25" Conduit stub for antenna lines. Stub behind open grate in wall.
	120 Volt 20 Amp Duplex. All outlets should originate from same panel box. Minimum #12 ground wire, do not derate.
IC	4x4 audio plate interface box with SG ring. Mount as shown 18" AFF

See attached documents for additional detail.
All conduit 3/4" U.O.N.

Rev	Date	Notes

Symbols Used

Client: Anchorage Independent Schools

Title: Conduit Riser

Drawn By: | Scale: NTS | Date: 1/28/2025
Issued For: Auditorium
Drawing No: | Rev:

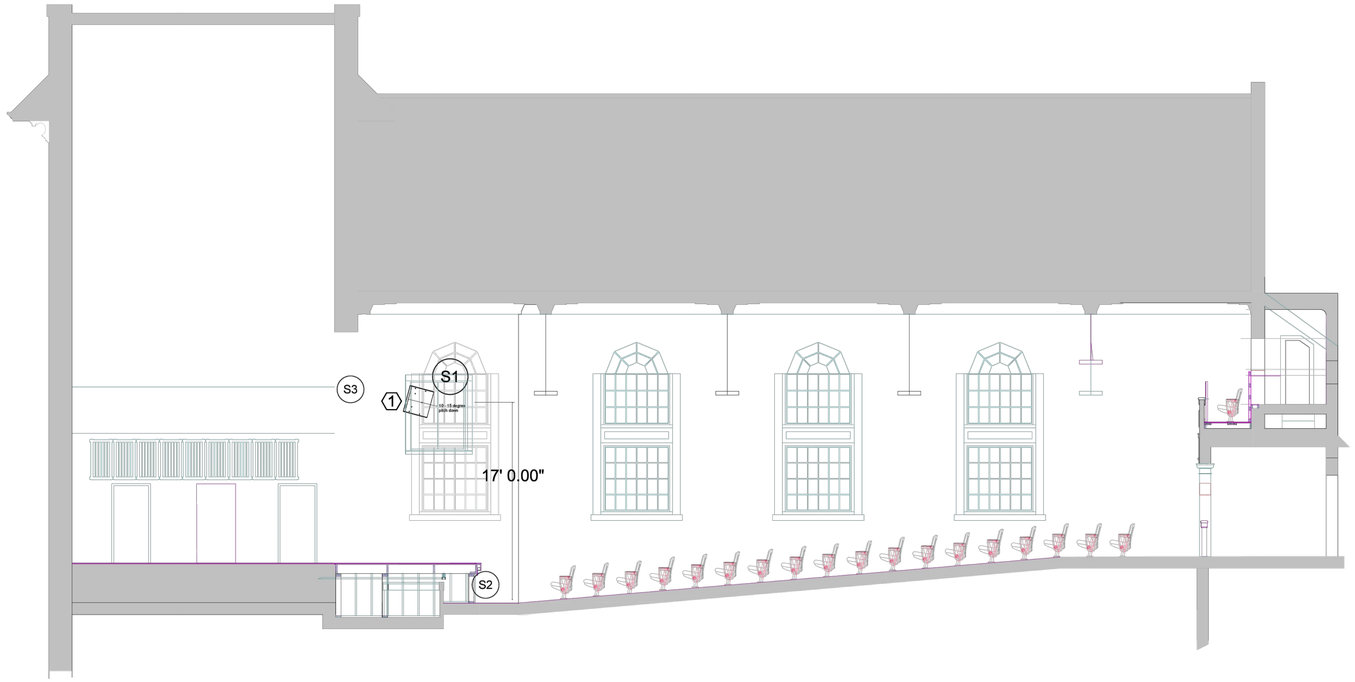
G. SCOTT & ASSOCIATES, ARCHITECTS PLC
314 WILKINSON ST.
FRANKFORT, KY 40601
PHONE 502-875-2290
FAX 502-875-1307
mail@gscottarchitects

AUDITORIUM RENOVATION - PHASE A
ANCHORAGE INDEPENDENT SCHOOL
ANCHORAGE INDEPENDENT BOARD OF EDUCATION
ANCHORAGE, KENTUCKY

AUDITORIUM SOUND SYSTEM
CONDUIT RISER

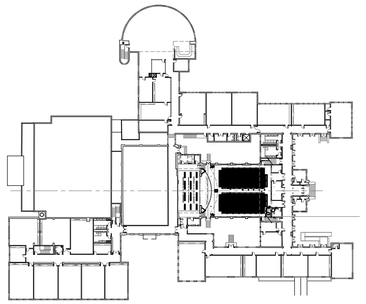
DATE FEB 25
JOB NO. 2305 BG24-317

DRAWING AU-1.02
8 of 17



KEY NOTES

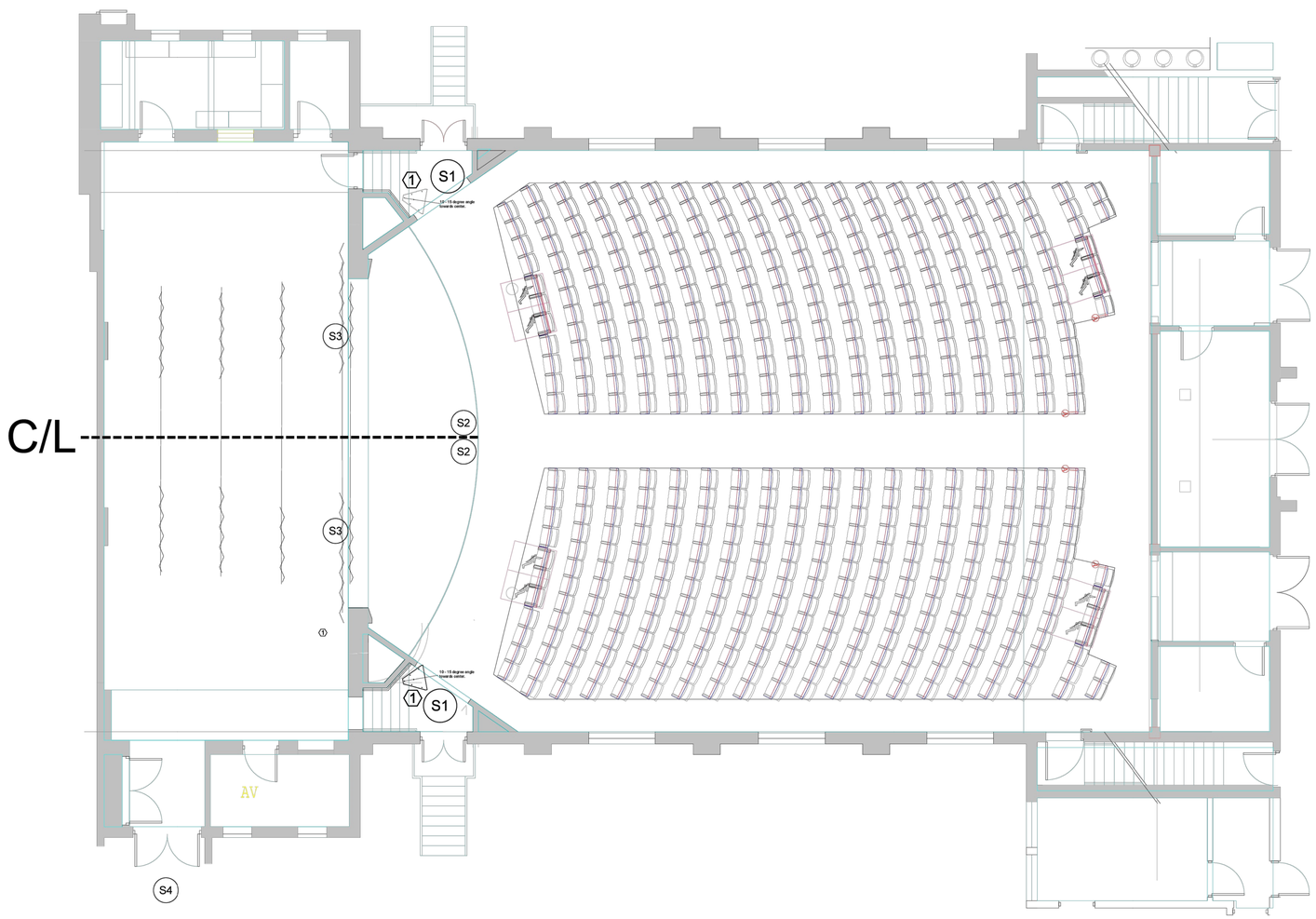
1. Both S1 Main speakers shall be located inside recessed cavities on the angled walls just above the doorways on each side of the stage. Speaker will need to be properly positioned to minimize any interference with side walls. There is potential that the existing grilles may rattle and may need to have weatherstripping or similar applied to eliminate audible rattle and buzz.



KEY PLAN

NTS

ALL DETAILS SHOWN ON THESE PLANS ON AREAS OF EXISTING CONSTRUCTION HAVE BEEN DESIGNED TO TAKE ACCOUNT OF THE INFORMATION AVAILABLE AT THE PROJECT DESIGN PHASE WITH RESPECT TO EXISTING FEATURES. WITHOUT DESTRUCTIVE INVESTIGATION, ASSUMPTIONS HAVE BEEN MADE AND EXISTING DETAILS SHOWN MAY VARY IN THE FIELD. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO ENSURE THAT THE DESIGN PHILOSOPHY INDICATED IN THE PROPOSED DETAILS CAN BE ACCOMPLISHED IN THE FIELD AND HE SHALL REPORT, TO THE ARCHITECT, ANY EXISTING CONDITIONS THAT WOULD PROHIBIT THE EXECUTION OF THE INTENDED DESIGN.



Rev	Date	Notes

Symbols Used

Client
Anchorage Independent Schools

Title
Speaker Details

Drawn By:	Scale: NTS	Date: 2/11/2025
Issued For:	Auditorium	
Drawing No:		Rev:

G. SCOTT & ASSOCIATES, ARCHITECTS PLC
314 WILKINSON ST.
FRANKFORT, KY 40601
PHONE 502-875-2290
FAX 502-875-1307
email@gscottarchitects.com

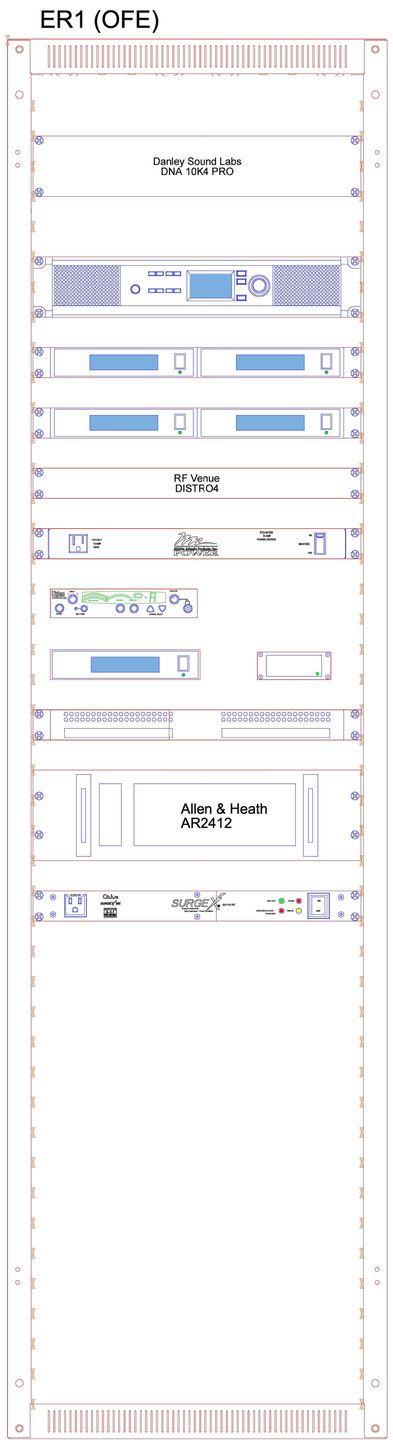
AUDITORIUM RENOVATION - PHASE A
ANCHORAGE INDEPENDENT SCHOOL
ANCHORAGE INDEPENDENT BOARD OF EDUCATION
ANCHORAGE, KENTUCKY

AUDITORIUM SOUND SYSTEM
SPEAKER DETAILS

DATE
FEB 25

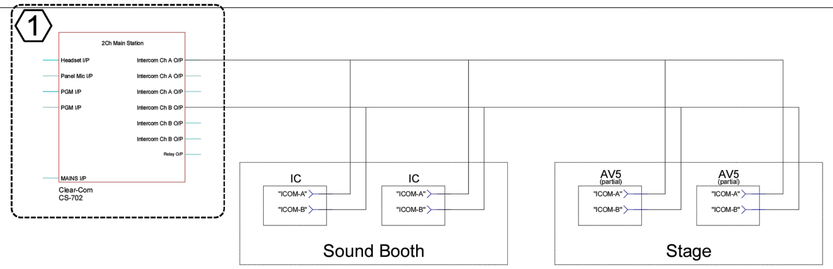
JOB NO.
2305
BG24-317

DRAWING
AU-1.03
9 of 17



1 Equipment Rack Detail

Not to scale

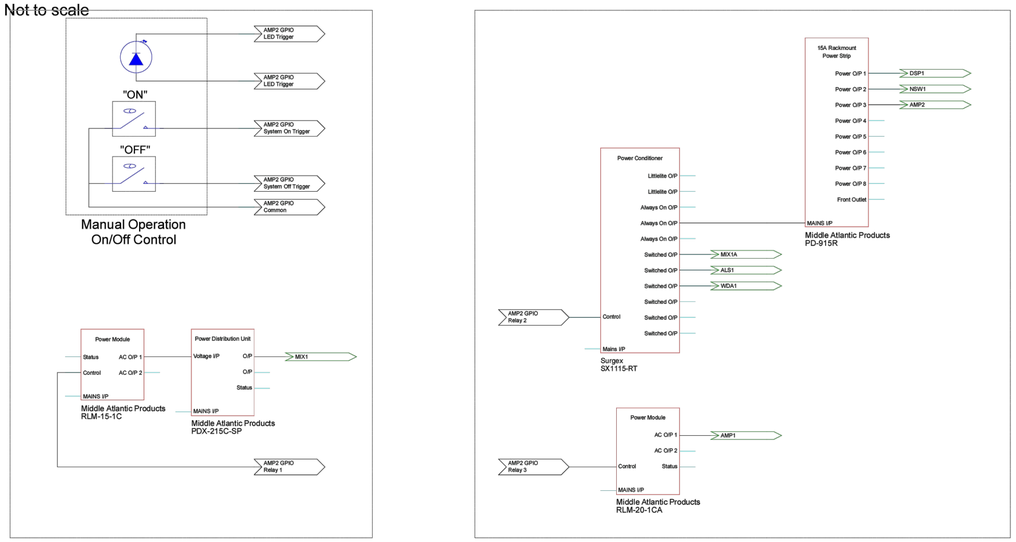


KEY NOTES

1. Intercom equipment is part of Alternate #3

2 Wired Intercom System

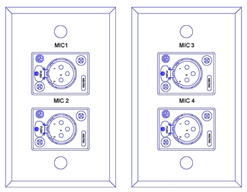
Not to scale



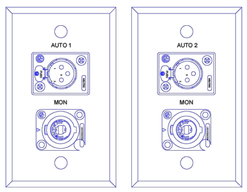
3 Power Control & Distribution

Not to scale

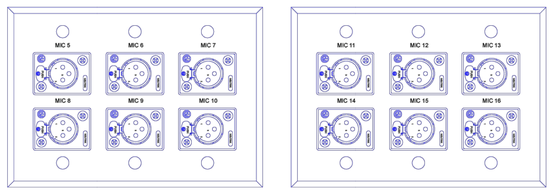
Panel Detail AV1



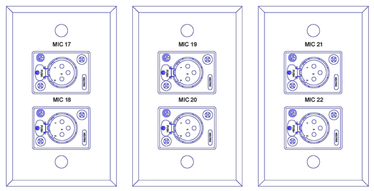
Panel Detail AV2



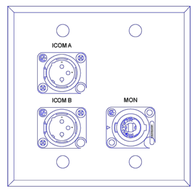
Panel Detail AV3



Panel Detail AV4

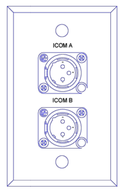


Panel Detail AV5



Quantity 2

Panel Detail IC



Quantity 2

4 Interface Plates & Panels

Not to scale

Rev	Date	Notes

Symbols Used

Client
Anchorage Independent Schools

Title
Details

Drawn By | Scale: NTS | Date: 2/11/2025
Issued For: Auditorium
Drawing No. | Rev.

G. SCOTT & ASSOCIATES, ARCHITECTS PLC
314 WILKINSON ST.
FRANKFORT, KY 40601
PHONE 502-875-2290
FAX 502-875-1307
email@gscottarchitects.com

AUDITORIUM RENOVATION - PHASE A
ANCHORAGE INDEPENDENT SCHOOL
ANCHORAGE INDEPENDENT BOARD OF EDUCATION
ANCHORAGE, KENTUCKY

AUDITORIUM SOUND SYSTEM
DETAILS

DATE
FEB 25

JOB NO.
2305
BG24-317

DRAWING
AU-1.04
10 of 17

ELECTRICAL LEGEND

LIGHTING

SYMBOL	DESCRIPTION
	SURFACE MOUNTED LUMINAIRE (NORMAL & EMERGENCY)
	RECESSED LUMINAIRE (NORMAL & EMERGENCY)
X X	WALL MOUNTED LUMINAIRE (NORMAL AND EMERGENCY)
X X	RECESSED LUMINAIRE (NORMAL AND EMERGENCY)
X X	SURFACE MOUNTED LUMINAIRE (NORMAL AND EMERGENCY)
	LINEAR PENDANT LUMINAIRE (NORMAL AND EMERGENCY)
	CIRCULAR LUMINAIRE (NORMAL AND EMERGENCY)
	WALL BRACKET LUMINAIRE (NORMAL AND EMERGENCY)
	INDUSTRIAL STRIP LUMINAIRE (NORMAL AND EMERGENCY)
X	TRACK LUMINAIRE
	CEILING FAN
X	TWO-HEAD EMERGENCY LIGHTING UNIT
X X	EMERGENCY REMOTE HEAD (SINGLE OR DOUBLE)
X X	EMERGENCY EXIT SIGN WITH COMBINATION EMERGENCY LUMINAIRE WALL AND CEILING MOUNT
X X	EMERGENCY EXIT SIGN - SINGLE FACE WITH ARROWS AS INDICATED WALL AND CEILING MOUNTED
X X	EMERGENCY EXIT SIGN - DOUBLE FACE
X	POLE MOUNTED LUMINAIRE
X	FLOOD OR SPOT LUMINAIRE
X	BOLLARD OR POST TOP LUMINAIRE
LC-X	LIGHTING CONTROL RISER REFERENCE TAG
PC	PHOTOCELL
EP	EMERGENCY POWER PACK
EB	EMERGENCY BYPASS RELAY (UL924)
ET	EMERGENCY TRANSFER CONTROL (UL1008)
BP	BATTERY PACK
PS	LIGHTING CONTROL POWER PACK
PI	PORT INJECTOR
RP	LOW VOLTAGE LIGHTING RELAY PANEL
PL	PLUG LOAD CONTROL PACK
RC	ROOM CONTROLLER
NB	NETWORK BRIDGE
SC	SYSTEM CONTROLLER
UC	USER CONTROLLER
PS	POWER SUPPLY
TC	TIME CLOCK
C	CONTACTOR, POLES AS REQUIRED
S	RJ45 CONTROL WIRE SPLITTER
OS OS	DUAL TECHNOLOGY LOW VOLTAGE CORNER MOUNTED OCCUPANCY SENSOR WITH POWER PACK AND CEILING MOUNT OR WALL MOUNT BRACKET AS SHOWN.
OS	DUAL TECHNOLOGY LOW VOLTAGE CEILING MOUNTED, 360° OCCUPANCY SENSOR.
	LIGHTING CONTROL PANEL
$X	LIGHT SWITCH - SUBSCRIPT INDICATES THE FOLLOWING : 3 - 3 WAY, 4 - 4 WAY, K - KEY OPERATED, D - DIMMER, OS - LINE VOLTAGE OCCUPANCY SENSOR, L - LOW VOLTAGE, M - MANUAL MOTOR STARTER W/ HANDLE GUARD KIT AND PADLOCK. SEE LIGHTING CONTROL DIAGRAM SHEET FOR OTHER SUBSCRIPTS.

FIRE ALARM

SYMBOL	DESCRIPTION
F	FIRE ALARM MANUAL PULL STATION
X X	FIRE ALARM NOTIFICATION DEVICE (WALL & CEILING) - SUBSCRIPT INDICATES THE FOLLOWING : S - STROBE, SS - SPEAKER STROBE, H - HORN, HS - HORN STROBE, SP - SPEAKER
X X	FIRE ALARM INITIATION DEVICE (WALL & CEILING) - SUBSCRIPT INDICATES THE FOLLOWING : S - SMOKE, H - HEAT, CO - CARBON MONOXIDE, CS - COMBINATION CARBON MONOXIDE/SMOKE, CH - COMBINATION CARBON MONOXIDE/HEAT
X X	FIRE ALARM INITIATION AND NOTIFICATION DEVICE (WALL & CEILING) - SUBSCRIPT INDICATES THE FOLLOWING : SS - COMBINATION SMOKE DETECTOR/SOUNDER BASE

SYSTEMS

SYMBOL	DESCRIPTION
	EXISTING COMMUNICATIONS OUTLET
WAP WAP	DATA OUTLET FOR WIRELESS ACCESS POINT WITH TWO RJ45 DATA JACKS WITH TWO UTP CABLES IN SURFACE RACEWAY, 1 INCH CONDUIT OR CABLE TRAY TO THE NEAREST MDF OR IDF. (WALL & CEILING)
#V/#D	VOICE/DATA OUTLET WITH # VOICE AND # OF DATA JACKS AND # UTP CABLES IN SURFACE RACEWAY, 1 INCH CONDUIT, OR CABLE TRAY TO THE NEAREST MDF OR IDF (#V - INDICATES THE NUMBER OF VOICE JACKS AND CABLES, #D - INDICATES THE NUMBER OF DATA JACKS AND CABLES), C - INSTALL 4 INCHES ABOVE COUNTER OR BACKSPLASH, CG - CEILING MOUNTED
	INTERCOM SPEAKER (CEILING; RECESSED WALL-MOUNTED; HORN-TYPE WALL MOUNTED
	CABLE TRAY. MINIMUM DIMENSIONS AS INDICATED ON DRAWINGS.
	J-HOOK PATHWAY

POWER

SYMBOL	DESCRIPTION
X	TAMPER RESISTANT DUPLEX RECEPTACLE - SUBSCRIPT INDICATES THE FOLLOWING : C - INSTALL 4 INCHES ABOVE COUNTER OR BACKSPLASH, CM - CEILING MOUNTED, E - EMERGENCY, G - GROUND FAULT CIRCUIT INTERRUPTER, GB - BLANK FACE GROUND FAULT INTERRUPT, IG - ISOLATED GROUND, P - SPLIT-WIRED PLUG LOAD CONTROL, WP - WEATHER PROOF, U - WITH USB PORT
X	TAMPER RESISTANT QUADRUPLEX RECEPTACLE
X	TAMPER RESISTANT SINGLE RECEPTACLE
X	TAMPER RESISTANT SPECIAL PURPOSE RECEPTACLE
X	TAMPER RESISTANT PEDESTAL MOUNTED RECEPTACLE
X	TAMPER RESISTANT FLOOR MOUNTED RECEPTACLE AND COVERPLATE. SEE PLAN FOR CONFIGURATION.
	POKE THRU BOX
	COMBO POKE THRU BOX
X	COMBINATION FLOOR BOX WITH THREE DUPLEX RECEPTACLES AND RJ45 DATA JACKS. PROVIDE WITH COVERPLATE. INSTALL CATEGORY UTP WET LOCATION CABLES IN A 1 INCH CONDUIT FROM THE DATA COMPARTMENT TO THE NEAREST MDF OR IDF (X - INDICATES THE NUMBER OF JACKS AND CABLES)
J	JUNCTION BOX
	DISCONNECT SWITCH (SIZE/FUSING/POLES/NEMA - OPTIONAL)
	ENCLOSED CIRCUIT BREAKER DISCONNECT (SIZE/POLES/NEMA - OPTIONAL)
	CONDUIT TURNED DOWN
	CONDUIT TURNED UP
	CONDUIT WITH END CAP
	EQUIPMENT CONNECTION
	CONDUIT CONTINUATION
X	TRANSFORMER; X - INDICATES IDENTIFICATION
X X	SURFACE MOUNTED PANELBOARD/DISTRIBUTION PANEL/AUTOMATIC TRANSFER SWITCH; X - INDICATES IDENTIFICATION
X	FLUSH MOUNTED PANELBOARD; X - INDICATES IDENTIFICATION
X X	EXISTING SURFACE MOUNTED PANELBOARD/DISTRIBUTION PANEL; X - INDICATES IDENTIFICATION
X	EXISTING FLUSH MOUNTED PANELBOARD; X - INDICATES IDENTIFICATION
4#8,1#10,1"C A-1	BRANCH CIRCUIT HOMERUN TO PANELBOARD. THE NUMBER OF TICK MARKS INDICATES THE NUMBER OF CONDUCTORS. LONG TICK MARKS REPRESENT UNGROUNDED CONDUCTORS. SHORT TICK MARKS REPRESENT GROUNDED CONDUCTORS (NEUTRAL). A GROUNDING CONDUCTOR (GROUND) SHALL BE INSTALLED WITH ALL CIRCUITS. TICK MARKS AND CONDUCTOR SIZES ARE ONLY SHOWN ON THE HOMERUN. INSTALL THE REQUIRED QUANTITY AND SIZE CONDUCTORS TO EACH DEVICE ON THE SAME CIRCUIT AS INDICATED ON THE DRAWINGS. MINIMUM CONDUCTOR SIZE = #12 MINIMUM CONDUIT SIZE = 3/4 INCH SUBSCRIPT EXAMPLE: 4#8 = (3) UNGROUNDED AND (1) NEUTRAL CONDUCTORS SIZE IF OTHER THAN #12 1#10 = GROUNDING CONDUCTOR SIZE IF OTHER THAN #12 1"C = CONDUIT SIZE A-1 = PANEL NAME - POLE POSITION IN PANEL

DEMOLITION vs EXISTING LINE WEIGHTS

DEMO	EXISTING

ABBREVIATIONS

±10'	+10' INDICATES THE MOUNTING HEIGHT OF THE DEVICE TO BOTTOM.
1Ø	1-PHASE
3Ø	3-PHASE
ATS	AUTOMATIC TRANSFER SWITCH
BTM	BOTTOM
CT	CURRENT TRANSFORMER
EOE	EXISTING OVERHEAD ELECTRIC
EOF	EXISTING OVERHEAD FIBER OPTIC
EOP	EXISTING OVERHEAD PRIMARY
EOS	EXISTING OVERHEAD SECONDARY
EOT	EXISTING OVERHEAD TELEPHONE
EUE	EXISTING UNDERGROUND ELECTRIC
EUF	EXISTING UNDERGROUND FIBER OPTIC
EUP	EXISTING UNDERGROUND PRIMARY
EUS	EXISTING UNDERGROUND SECONDARY
EUT	EXISTING UNDERGROUND TELEPHONE
EOTV	EXISTING OVERHEAD TELEVISION
EUTV	EXISTING UNDERGROUND TELEVISION
GF	GROUND FAULT PROTECTION
GND	GROUND
KWH	KILO WATT HOUR
OE	OVERHEAD ELECTRIC
OF	OVERHEAD FIBER OPTIC
OP	OVERHEAD PRIMARY
OS	OVERHEAD SECONDARY
OT	OVERHEAD TELEPHONE
OTV	OVERHEAD TELEVISION
PT	POTENTIAL TRANSFORMER
SPD	SURGE PROTECTIVE DEVICE
UE	UNDERGROUND ELECTRIC
UF	UNDERGROUND FIBER OPTIC
UP	UNDERGROUND PRIMARY
US	UNDERGROUND SECONDARY
UT	UNDERGROUND TELEPHONE
UTP	UNSHIELDED TWISTED PAIR
UTV	UNDERGROUND TELEVISION
WG	PROVIDE DEVICE WITH MANUFACTURER'S WIREGUARD.
WP	PROVIDE DEVICE WITH WEATHERPROOF COVER. RECEPTACLES TO BE WEATHER-RESISTANT TYPE AND PROVIDED WITH A CAST ALUMINUM, EXTRA DUTY, WHILE-IN-USE COVER.

ELECTRICAL DEVICE MOUNTING HEIGHTS

SWITCHES	48 INCHES TO TOP
INTERIOR RECEPTACLES	16 INCHES TO BOTTOM
EXTERIOR RECEPTACLES	24 INCHES TO BOTTOM
COMMUNICATIONS / DATA OUTLETS	16 INCHES TO BOTTOM
FIRE ALARM MANUAL PULL STATIONS	48 INCHES TO TOP
FIRE ALARM HORN/STROBE SIGNAL	80 INCHES TO BOTTOM
FIRE ALARM STROBE SIGNAL	80 INCHES TO BOTTOM
WALL TELEPHONES	48 INCHES TO TOP
TELEVISION OUTLETS	72 INCHES TO BOTTOM
CLOCKS	96 INCHES TO TOP

NOTE: MOUNTING HEIGHTS UNLESS OTHERWISE NOTED ON DRAWINGS.

GENERAL NOTES:

DEMOLITION

A. THE CONDUIT, CONDUCTORS, HANGERS, SUPPORTS, BOXES, AND ANY OTHER ITEMS ASSOCIATED WITH EQUIPMENT SHOWN TO BE REMOVED SHALL ALSO BE REMOVED UNLESS OTHERWISE NOTED. ALL CONDUCTORS SHALL BE REMOVED BACK TO THE SOURCE. ALL ACCESSIBLE CONDUITS SHALL BE REMOVED.

B. WHERE ANY EXISTING ELECTRICAL ITEMS ARE SHOWN TO BE REMOVED, THE ELECTRICAL CONTRACTOR SHALL RECONNECT WIRING AS REQUIRED TO ENSURE ALL DOWNSTREAM DEVICES REMAIN OPERATIONAL.

C. REMOVE ALL EXISTING AND ACCESSIBLE ABANDONED LOW VOLTAGE CABLING. ACCESSIBLE AREAS INCLUDE, BUT NOT LIMITED TO, ABOVE LAY-IN CEILINGS, BELOW RAISED FLOORS AND EXPOSED LOCATIONS.

D. THE ELECTRICAL CONTRACTOR IS RESPONSIBLE FOR PATCHING AND REPAIRING ALL AREAS WHERE WALLS, SLABS AND MATERIALS HAVE BEEN CUT, REMOVED OR MODIFIED AS A RESULT OF DEMOLITION. PATCHING AND REPAIRS SHALL MATCH THE ADJACENT EXISTING MATERIALS, RATINGS AND FINISHES.

E. ALL EXISTING ITEMS SHOWN HAVE BEEN COMPILED FROM SITE SURVEYS, RECORD DRAWINGS AND VISUAL SITE INSPECTIONS. ALL ITEMS TO BE REMOVED MAY NOT BE SHOWN ON THIS DRAWING. THE CONTRACTOR SHALL VISIT THE SITE PRIOR TO BID TO BECOME FAMILIAR WITH THE EXTENT OF THE DEMOLITION WORK REQUIRED.

F. THE ELECTRICAL CONTRACTOR IS RESPONSIBLE FOR KEEPING ALL EXISTING SYSTEMS ACTIVE UNTIL THEY ARE DEMOLISHED IN THEIR RESPECTIVE PHASES. PROVIDE ALL TEMPORARY CONNECTIONS AS REQUIRED. COORDINATE ALL DEMOLITION WORK WITH THE TIMING/SEQUENCE OF NEW WORK.

G. ANY EXISTING DEVICES, FIXTURES, EQUIPMENT ETC. NOT SPECIFICALLY SHOWN OR NOTED TO BE DEMOLISHED OR REPLACED WITH NEW ARE TO REMAIN AS-IS.

LIGHTING

A. THE CONTRACTOR SHALL INSTALL THE REQUIRED NUMBER OF CONDUCTORS BETWEEN SWITCHES, LIGHT FIXTURES AND ASSOCIATED DEVICES FOR A COMPLETE AND WORKING SYSTEM. PROVIDE SINGLE-LEVEL OR DUAL-LEVEL SWITCHING, THREE-WAY SWITCHING OR OTHER SWITCHING METHOD AS INDICATED ON THE DRAWINGS.

B. INSTALL AN UNSWITCHED CONDUCTOR TO ALL EXIT LIGHTS, EMERGENCY LIGHTS AND ALL OTHER FIXTURES USED FOR EMERGENCY ILLUMINATION AND SUPPLIED WITH INTEGRAL OR EXTERNAL BATTERIES. INSTALL A NORMAL UNSWITCHED CONDUCTOR TO ALL EMERGENCY RELAYS WHEN EMERGENCY POWER IS PROVIDED BY A GENERATOR OR MEANS OTHER THAN BATTERY POWER. THE UNSWITCHED CONDUCTOR SHALL BE FED FROM THE SAME CIRCUIT AS THE SWITCHED CONDUCTOR(S).

C. CABLING ASSOCIATED WITH THE LOW VOLTAGE LIGHTING CONTROLS, INCLUDING DIMMING, NETWORK AND CONTROL CABLES, SHALL BE INSTALLED AND SUPPORTED IN A SIMILAR MANNER AS THE TELECOMMUNICATIONS CABLING. CABLING SHALL BE INSTALLED IN CONDUIT WHEN LOCATED IN AREAS WITH EXPOSED CEILINGS OR STRUCTURES, ABOVE INACCESSIBLE CEILINGS AND WHERE LOCATED WITHIN WALLS. CABLING INSTALLED ABOVE ACCESSIBLE, CONCEALED CEILINGS SHALL BE INSTALLED IN CONDUIT OR SHALL BE SUPPORTED BY J-HOOKS. THE CABLING SHALL BE INSTALLED SEPARATE FROM LINE VOLTAGE CONDUCTORS AND TELECOMMUNICATIONS CABLING. J-HOOKS MAY BE ATTACHED TO THE OUTSIDE OF THE TELECOMMUNICATIONS CABLE TRAY, IF AVAILABLE, PROVIDING THE MAXIMUM RATED WEIGHT CAPACITY OF THE CABLE TRAY IS NOT EXCEEDED.

INTERRUPTIONS OF SERVICE

A. THE BUILDING SERVICES AND SYSTEMS SHALL REMAIN OPERATIONAL THROUGHOUT THE DURATION OF THE PROJECT. IF INTERRUPTIONS TO ANY SERVICE OR SYSTEM ARE NECESSARY TO FACILITATE COMPLETING THE PROJECT, THE CONTRACTOR SHALL:
1. APPRISE THE OWNER OF ANTICIPATED INTERRUPTIONS IN ADVANCE AND SCHEDULE FOR TIMES THAT ARE CONVENIENT TO THE OWNER AND ALL OTHER AFFECTED PARTIES.
2. COORDINATE AN ACCEPTABLE DURATION AND WORK AS NECESSARY TO MEET THE AGREED UPON SCHEDULE.
3. NO INTERRUPTIONS SHALL OCCUR PRIOR TO RECEIVING WRITTEN APPROVAL FROM THE OWNER AND ALL OTHER AFFECTED PARTIES.
4. FOR UNPLANNED INTERRUPTIONS, THE CONTRACTOR SHALL WORK CONTINUOUSLY TO RESTORE THE AFFECTED SERVICE(S) AND SYSTEM(S).

AUDITORIUM PRE-INSTALLATION MEETING

A. GENERAL CONTRACTOR IS TO SET UP AN AUDITORIUM PRE-INSTALLATION MEETING PRIOR TO ANY ELECTRICAL ROUGH-INS BEING INSTALLED. ATTENDEES ARE TO INCLUDE ARCHITECT, ENGINEER, ELECTRICAL CONTRACTOR, THEATRICAL LIGHTING SUB-CONTRACTOR AND AUDITORIUM SOUND SYSTEM CONTRACTOR.

CONDUIT SUPPORTS/STRAPS

A. ALL SURFACE EMT CONDUIT STRAPS ARE TO BE ONE-HOLE TYPE, WITH NO EXPOSED SCREW THREADS.

SURFACE RACEWAY

A. ALL SURFACE RACEWAYS SHALL BE WIREMOLD 700, AND 2400 SERIES OR APPROVED EQUAL UNLESS NOTED OTHERWISE.

B. 700 SERIES SHALL BE USED FOR RECEPTACLES, SWITCHES AND FIRE ALARM DEVICES. 2400 SERIES SHALL BE INSTALLED FOR VOICE AND DATA CABLING.

C. ALL SURFACE RACEWAY IS TO BE MOUNTED ON EXISTING WALLS ONLY. USE SUPPORTING CLIPS AND NOT MOUNTING STRAPS. THE CONTRACTOR HAS THE OPTION TO FISH FLEXIBLE CONDUIT DOWN EXISTING WALLS IN LIEU OF USING SURFACE RACEWAY.

D. COORDINATE THE ROUTING OF ALL RACEWAY WITH WALL MOUNTED FURNISHINGS (I.E. TACKBOARDS, MARKERBOARDS, INTERACTIVE WHITEBOARDS, ETC.).

SHROUT TATE WILSON MECHANICAL AND ELECTRICAL ENGINEERS
Lexington - Louisville - Charleston
www.stweng.com

G. SCOTT & ASSOCIATES, ARCHITECTS PLC
314 WILKINSON ST.
FRANKFORT, KY 40601
PHONE 502-875-2290
FAX 502-875-1307
mail@gscottarchitects

STATE PLAN REVIEW STAMP

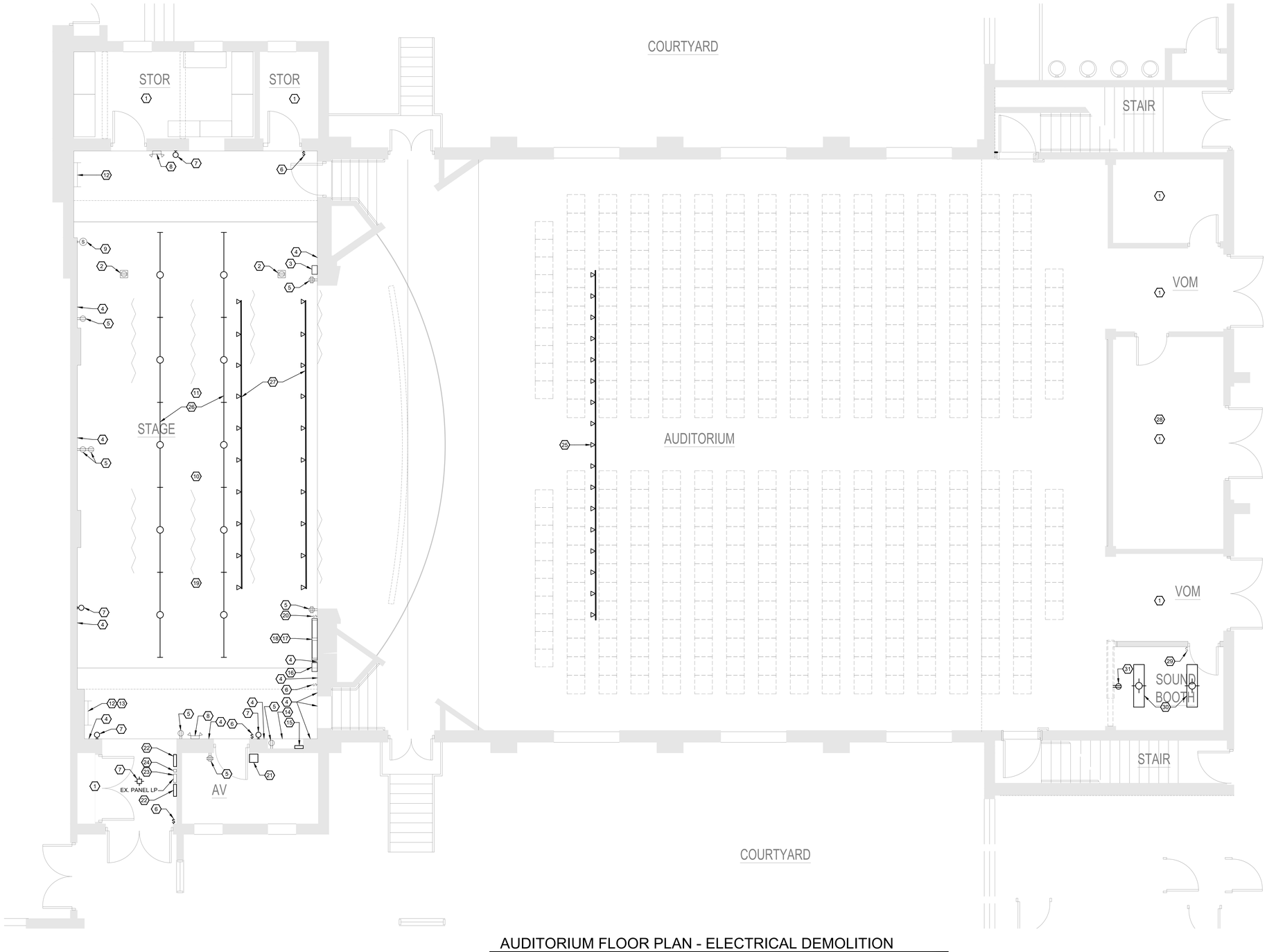
AUDITORIUM RENOVATION - PHASE A
ANCHORAGE INDEPENDENT SCHOOL
ANCHORAGE INDEPENDENT BOARD OF EDUCATION
ANCHORAGE, KENTUCKY

LEGEND AND GENERAL NOTES

DATE FEB 25

JOB NO. 2212 BG25-098

DRAWING E0.01



AUDITORIUM FLOOR PLAN - ELECTRICAL DEMOLITION

SCALE: 1/4"=1'-0"

0 2' 4' 8'

GENERAL NOTES:

A. REFER TO SHEET E0.01 FOR GENERAL ELECTRICAL NOTES.

B. ALL EXISTING-TO-REMAIN LOOSE CABLING IN STAGE AREA IS TO BE PROPERLY SUPPORTED AND STRAPPED-UP.

SHEET KEYNOTES:

1. NO ELECTRICAL DEMOLITION WORK IN THIS AREA.
2. EXISTING FLOOR BOX TO REMAIN. REPLACE EXISTING RECEPTACLE WITH NEW AND LEAVE ON EXISTING CIRCUIT.
3. EXISTING "RELIABLE" FIRE SUPPRESSION SYSTEM CONTROLLER CABINET IS TO REMAIN, ALONG WITH MONITOR MODULE DEVICES.
4. ALL EXISTING UNUSED AND/OR DISCONNECTED OUTLET BOXES, CONDUITS, ABANDONED WIRING, OLD WIRING DEVICES, ETC. ALONG THIS WALL IS TO BE DEMOLISHED ALL THE WAY BACK TO IT'S SOURCE.
5. EXISTING RECEPTACLE TO REMAIN.
6. EXISTING STAGE LIGHTING LIGHT SWITCH TO BE DEMOLISHED.
7. EXISTING LIGHT FIXTURE AND RELATED WIRING TO BE DEMOLISHED AND REPLACED WITH NEW AT SAME LOCATION. REFER TO LIGHTING PLAN.
8. EXISTING 2-HEAD EMERGENCY FIXTURE IS TO REMAIN AS-IS, ON EXISTING CIRCUIT.
9. INTERCOM SPEAKER TO REMAIN.
10. ALL EXISTING, CLIP-ON PLUG-IN LIGHTS AND ALL EXTENSION CORDS ARE TO BE REMOVED AND TURNED OVER TO THE OWNER.
11. ALL EXISTING DATA CABLING IN THE STAGE AREA IS TO REMAIN, UNLESS IT HAS BEEN CUT/DISCONNECTED AND IS HANGING LOOSE, IN WHICH CASE IT IS TO BE DEMOLISHED.
12. LADDER UP TO LOFT.
13. ALL EXISTING, LOOSE CABLING THAT HAS BEEN STRUNG-THRU AND ATTACHED TO RUNGS OF WALL-LADDER ARE TO BE REMOVED FROM THE LADDER AND PROPERLY SUPPORTED AND STRAPPED-UP AWAY FROM IT TO ALLEVIATE ANY TRIPPING HAZARDS. ANY CABLES NO LONGER IN USE ARE TO BE DEMOLISHED.
14. REPLACE MISSING COVER ON LB FITTING.
15. EXISTING MULTI-SCENE ARCHITECTURAL DIMMER PANEL TO BE DEMOLISHED.
16. EXISTING PULLBOX FOR PANEL CIRCUITS TO REMAIN.
17. SEAL/PLUG ALL OPEN KNOCK-OUTS, HOLES, GAPS, ETC. IN EXISTING HOUSING THAT HAS BEEN RETROFITTED TO HOLD (2) NEWER ELECTRIC PANELS.
18. IDENTIFY LOAD BEING FED BY 50/2 BREAKER THAT IS MOUNTED IN A SEPARATE ENCLOSURE OVER THE PANELBOARDS, AND PROVIDE ADHESIVE LABEL ON BREAKER HOUSING.
19. PROVIDE COVERS FOR ALL EXISTING-TO-REMAIN, OPEN JUNCTION BOXES.
20. EXISTING SWITCHES/CONTROLLERS/DIMMERS FOR "HOUSE LIGHTS", PROJECTION SCREEN, STAGE ROPE LIGHTS, STEP LIGHTS AND STAGE WORK LIGHTS AT THIS LOCATION ARE TO REMAIN AS-IS.
21. EXISTING THEATRICAL LIGHTING SYSTEM DIMMER RACK IS TO BE REUSED AND EQUIPMENT INSIDE OF RACK IS TO BE DEMOLISHED.
22. EXISTING WALL-MOUNTED THEATRICAL DIMMING CABINET IS TO BE DEMOLISHED. REMOVE EXISTING CABINET COVER WITH SIGNATURES ON IT AND TURN OVER TO THE OWNER.
23. EXISTING ELECTRIC PANEL TO REMAIN.
24. EXISTING LIGHTING CONTACTOR TO REMAIN.
25. EXISTING FRONT-OF-HOUSE THEATRICAL LIGHT FIXTURES, MOUNTING STRUCTURE AND ALL RELATED COMPONENTS AND WIRING ARE TO BE DEMOLISHED. NOTE THAT THE HOLES THROUGH THE PLASTER CEILING WILL REMAIN AND BE REUSED FOR THE NEW LIGHTING STRUCTURAL SUPPORT CABLES.
26. ALL EXISTING FLUORESCENT STAGE WORK LIGHTS ARE TO BE DEMOLISHED.
27. EXISTING OVER-STAGE THEATRICAL LIGHT FIXTURES, MOUNTING STRUCTURES AND ALL RELATED COMPONENTS AND WIRING ARE TO BE DEMOLISHED.
28. REFER TO SHEET E2.02 FOR EXISTING BALCONY DEMOLITION PLAN.
29. EXISTING ROOM LIGHT SWITCH, WIRING AND CIRCUIT TO BE REUSED FOR NEW LIGHT FIXTURES IN ROOM.
30. EXISTING LIGHT FIXTURES TO BE DEMOLISHED AND REPLACED WITH NEW ON EXISTING CIRCUIT.
31. EXISTING RECEPTACLE TO BE DEMOLISHED.

SHROUT TATE WILSON MECHANICAL AND ELECTRICAL ENGINEERS
Lexington - Louisville - Charleston
www.stweng.com

G. SCOTT & ASSOCIATES, ARCHITECTS PLC
314 WILKINSON ST.
FRANKFORT, KY 40601
PHONE 502-875-2290
FAX 502-875-7307
mail@gscottandassociates.com

STATE PLAN REVIEW STAMP

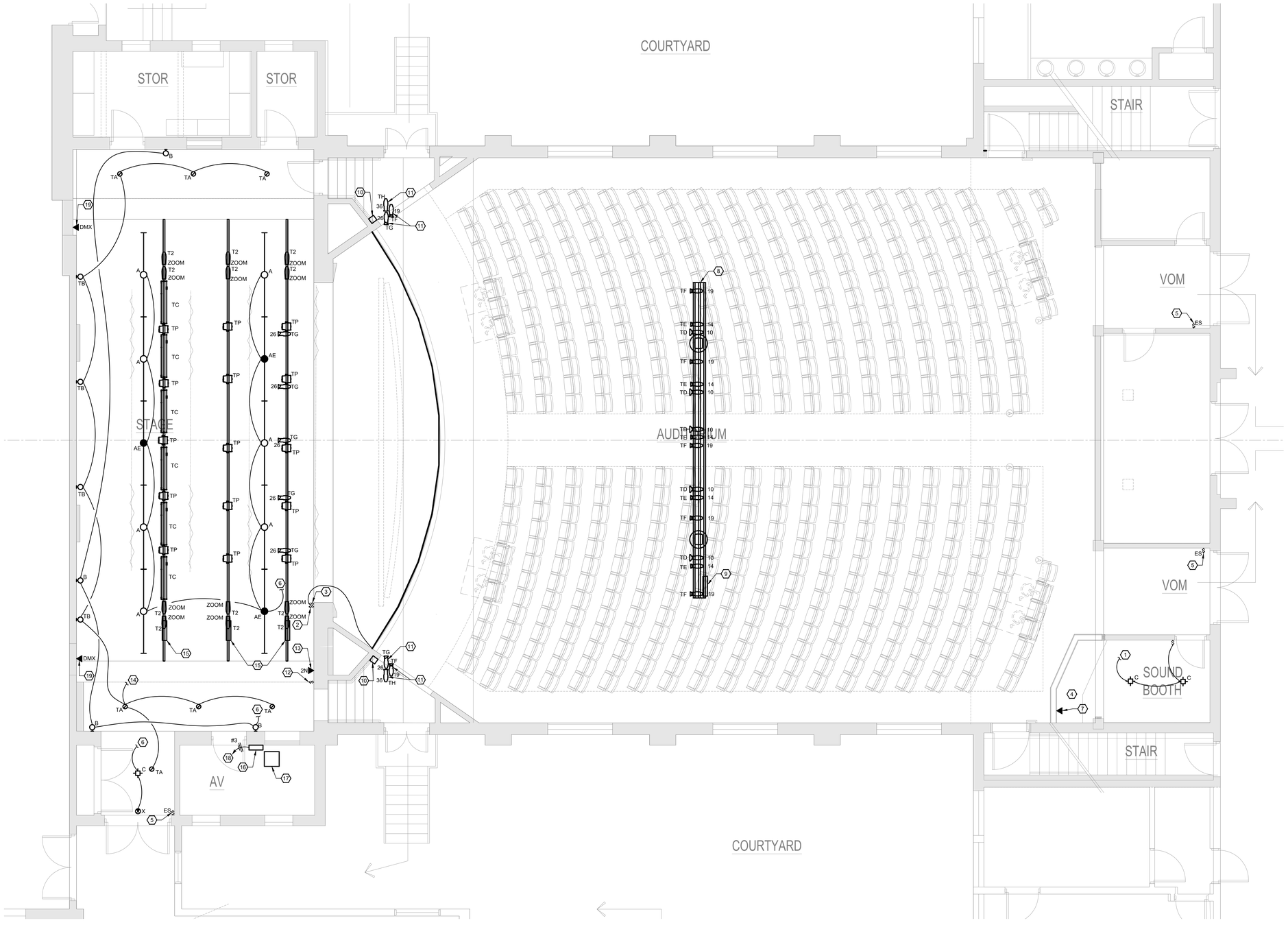
AUDITORIUM RENOVATION - PHASE A
ANCHORAGE INDEPENDENT SCHOOL
ANCHORAGE INDEPENDENT BOARD OF EDUCATION
ANCHORAGE, KENTUCKY

AUDITORIUM FLOOR PLAN - ELECTRICAL DEMOLITION

DATE FEB 25

JOB NO. 2212 BG25-098

DRAWING ED1.01



AUDITORIUM FLOOR PLAN - LIGHTING

SCALE: 1/4"=1'-0"

0 2' 4' 8'

SHROUT TATE WILSON MECHANICAL AND ELECTRICAL ENGINEERS
Lexington - Louisville - Charleston
www.stweng.com

GENERAL NOTES:

A. REFER TO SHEET E0.01 FOR GENERAL ELECTICAL NOTES.

B. NOTE THAT ALL NEW THEATRICAL AND WORK LIGHTS THAT ARE SUSPENDED OVER THE STAGE ARE TO BE HUNG FROM THE RIGGING SYSTEMS IN ACCORDANCE WITH ANSI E1-4-2 REQUIREMENTS, "STATICALLY SUSPENDED RIGGING SYSTEMS". FIELD COORDINATE WITH THEATRICAL LIGHTING SYSTEM RIGGING PROFESSIONALS.

⬡ SHEET KEYNOTES:

1. NEW LIGHTS ARE TO BE TIED BACK INTO EXISTING LIGHTING CIRCUIT IN EXISTING PANELBOARD. FIELD VERIFY EXACT CIRCUITS.
2. EXISTING "HOUSE LIGHTS"/CHANDELIERS ARE CONTROLLED BY AN ON/OFF SWITCH AT THIS LOCATION. TIE "HOUSE LIGHTS" INTO NEW THEATRICAL LIGHTING CONTROL SYSTEM SO THAT THEY CAN BE CONTROLLED VIA "ENTRY STATIONS" AND FROM A/V-LIGHT BOOTH. CHANDELIERS TO BE ON/OFF ONLY, NO DIMMING REQUIRED.
3. RECENTLY-INSTALLED STAGE-EDGE ROPE LIGHT, CONTROLLED BY DIMMER SWITCH AT THIS LOCATION, IS TO BE TIED INTO THE NEW THEATRICAL LIGHTING CONTROL SYSTEM.
4. NEW THEATRICAL LIGHTING CONSOLE TO BE LOCATED ON A/V DESK AT THIS LOCATION.
5. NEW ENTRY STATION. REFER TO THEATRICAL CONTROL RISER.
6. BACK STAGE AREA WORK LIGHTS ARE TO TIE INTO NEW THEATRICAL LIGHTING CONTROLS SYSTEM. REFER TO THEATRICAL RELAY PANEL SCHEDULE.
7. CONSOLE RECEPTACLE STATION. REFER TO THEATRICAL CONTROL RISER.
8. NEW DEAD-HUNG LIGHTING TRUSS, SUPPORTED FROM ATTIC ABOVE AND USING EXISTING SPACING AND CEILING PENETRATIONS.
9. 6-CIRCUIT PLUG BOX WITH DMX OUTPUT.
10. 1-CIRCUIT PLUG-BOX WITH DMX OUTPUT.
11. THESE THEATRICAL SIDE-LIGHT FIXTURES TO BE LOCATED IN GRILLE-COVERED OPENING, ABOVE STAGE STAIR ENTRANCE. REFER TO ARCHITECTURAL SECTIONS. EXISTING, DECORATIVE GRILLES WILL BE REMOVED BY OTHERS. FIXTURES ARE ACCESSIBLE FROM BEHIND ON CATWALK.
12. STAGE MANAGER'S TOUCHSCREEN. REFER TO THEATRICAL CONTROL RISER.
13. STAGE MANAGER'S RECEPTACLE. REFER TO THEATRICAL CONTROL RISER.
14. BACKSTAGE BLUEBEAM LIGHTING, TO TIE INTO NEW THEATRICAL LIGHTING CONTROLS SYSTEM. REFER TO THEATRICAL RELAY PANEL SCHEDULE.
15. 4-CIRCUIT PLUG BOX WITH DMX OUTPUT.
16. MAIN LUG FEED RELAY PANEL. MINIMUM OF 24 CIRCUITS WITH 0-10V DIMMING CARD.
17. EXISTING RACK TO BE REUSED TO HOUSE 24-PORT PATCH PANEL, 24-PORT POE SWITCH, ARCHITECTURAL CONTROL PROCESSOR, NETWORK TO DMX GATEWAYS, RACK MOUNT BLUE SYSTEM POWER SUPPLY AND 1500VA UPS.
18. IN EXISTING PANEL 2, REMOVE 60 AMP, 2-POLE BREAKER AND REPLACE WITH A 100 AMP, 2-POLE BREAKER FOR NEW RELAY/DIMMER PANEL. REFER TO SHEET E2.01 FOR PANEL LOCATION.
19. DMX OUTLET. REFER TO THEATRICAL CONTROL RISER.

G. SCOTT & ASSOCIATES, ARCHITECTS PLC
314 WILKINSON ST.
FRANKFORT, KY 40601
PHONE 502-875-2290
FAX 502-875-2307
mail@gscottandassoc.com

STATE PLAN REVIEW STAMP

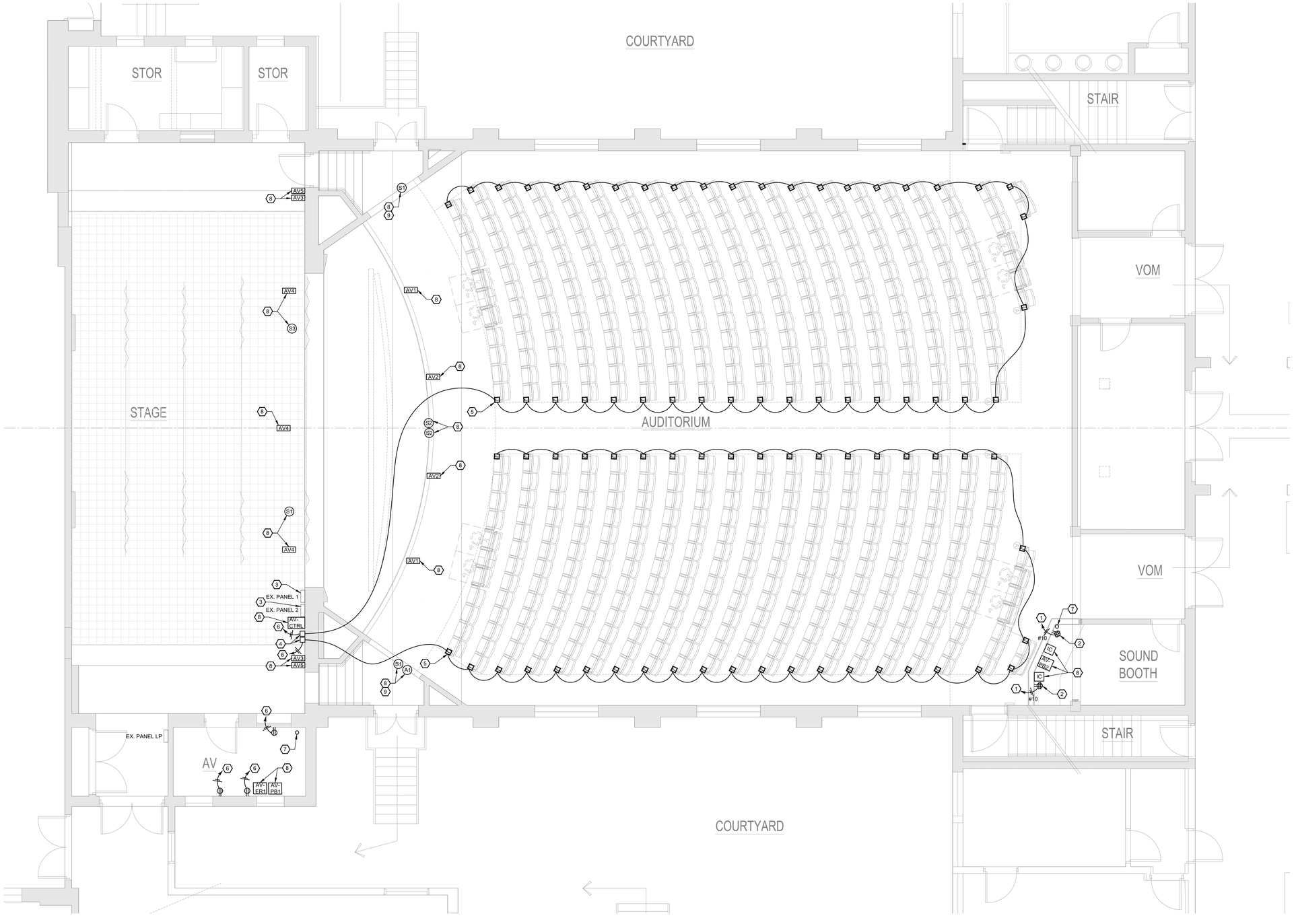
AUDITORIUM RENOVATION - PHASE A
ANCHORAGE INDEPENDENT SCHOOL
ANCHORAGE INDEPENDENT BOARD OF EDUCATION
ANCHORAGE, KENTUCKY

AUDITORIUM FLOOR PLAN - LIGHTING

DATE FEB 25

JOB NO. 2212 BG23-098

DRAWING E1.01



AUDITORIUM FLOOR PLAN - POWER & SYSTEMS

SCALE: 1/4"=1'-0"

0 2' 4' 8'

SHROUT TATE WILSON MECHANICAL AND ELECTRICAL ENGINEERS
Lexington - Louisville - Charleston
www.stweng.com

GENERAL NOTES:

A. REFER TO SHEET E0.01 FOR GENERAL ELECTRICAL NOTES.

SHEET KEYNOTES:

1. FEED FROM SPARE 20 AMP, 1-POLE BREAKERS IN EXISTING PANEL 'LP'. REFER TO SHEET E2.02 FOR CONDUIT ROUTING.
2. RECEPTACLES TO BE MOUNTED ON NEW HALF-WALL, BELOW COUNTERTOP.
3. CONTRACTOR TO NOTE THAT, IN THIS EXISTING PANELBOARD, MOST EXISTING CIRCUITS ARE EITHER UNLABELED OR INACCURATE. FIELD VERIFY ALL EXISTING CIRCUIT LOADS, AND IDENTIFY ALL NEW AND EXISTING CIRCUIT INFORMATION ON A NEW, TYPED PANEL DIRECTORY CARD. ALSO REMOVE EXISTING TAPE AND STICKERS NEXT TO BREAKERS AND COVER EXISTING WRITING NEXT TO BREAKERS WITH A PERMANENT MARKER.
4. INSTALL 120VAC/12VDC DRIVER, PROVIDED BY AUDITORIUM SEATING CONTRACTOR, FOR LOW-VOLTAGE AISLE LIGHT THAT ARE BUILT INTO NEW AUDITORIUM SEATS. PROVIDE ALL WIRING/CONNECTIONS AS PER MANUFACTURER RECOMMENDATIONS.
5. PROVIDE 12V POWER CONNECTION TO AUDITORIUM SEAT AISLE LIGHT, TYPICAL FOR ALL CONNECTIONS SHOWN ON THIS CIRCUIT. ALL 12V WIRING IS TO BE CONCEALED FROM DRIVER TO SEATS, AND IN BETWEEN SEATS, AND IS TO BE #10 GA. TO COMPENSATE FOR VOLTAGE DROP. ALL AISLE LIGHTS ARE FACTORY INSTALLED INTO THE SEAT ARM REST AND ARE PROVIDED WITH AN 18" LONG LEAD/PIGTAIL AT THE BASE OF THE CHAIR, FOR CONNECTION TO CIRCUIT BY ELECTRICAL CONTRACTOR. ELECTRICAL CONTRACTOR PROVIDES ALL OTHER WIRING, CONDUIT, BOXES AND CONNECTIONS FOR A COMPLETE INSTALLATION. PROVIDE CONNECTIONS AS PER MANUFACTURERS RECOMMENDATIONS. COORDINATE CONCEALED WIRING ROUTING WITH ARCHITECT.
6. FEED FROM EXISTING 20 AMP, 1-POLE BREAKER IN EXISTING STAGE PANELS THAT ARE LEFT SPARE FROM EXISTING CIRCUITS THAT ARE DEMOLISHED AS A PART OF THIS PROJECT.
7. CONDUIT PATHWAY PENETRATION LOCATION FROM FLOOR BELOW. REFER TO SHEET E2.02.
8. PROVIDE ALL REQUIRED ROUGH-INS FOR AUDIO SYSTEM CONTRACTOR. REFER TO AUDIO SYSTEM CONDUIT RISER AND RELATED SYMBOL LEGEND ON SHEET E5.01.
9. THESE SPEAKERS ARE TO BE LOCATED IN GRILLE-COVERED OPENING, ABOVE STAGE STAIR ENTRANCE. REFER TO ACHITECTURAL SECTIONS. EXISTING, DECORATIVE GRILLES WILL BE REMOVED BY OTHERS. SPEAKERS ARE ACCESSIBLE FROM BEHIND ON CATWALK.

G. SCOTT & ASSOCIATES, ARCHITECTS PLC
314 WILKINSON ST.
FRANKFORT, KY 40601
PHONE 502-875-2290
FAX 502-875-1307
mail@gscottandassoc.com

STATE PLAN REVIEW STAMP

AUDITORIUM RENOVATION - PHASE A
ANCHORAGE INDEPENDENT SCHOOL
ANCHORAGE INDEPENDENT BOARD OF EDUCATION
ANCHORAGE, KENTUCKY

AUDITORIUM FLOOR PLAN - POWER & SYSTEMS

DATE FEB 25
JOB NO. 2212 BG25-098

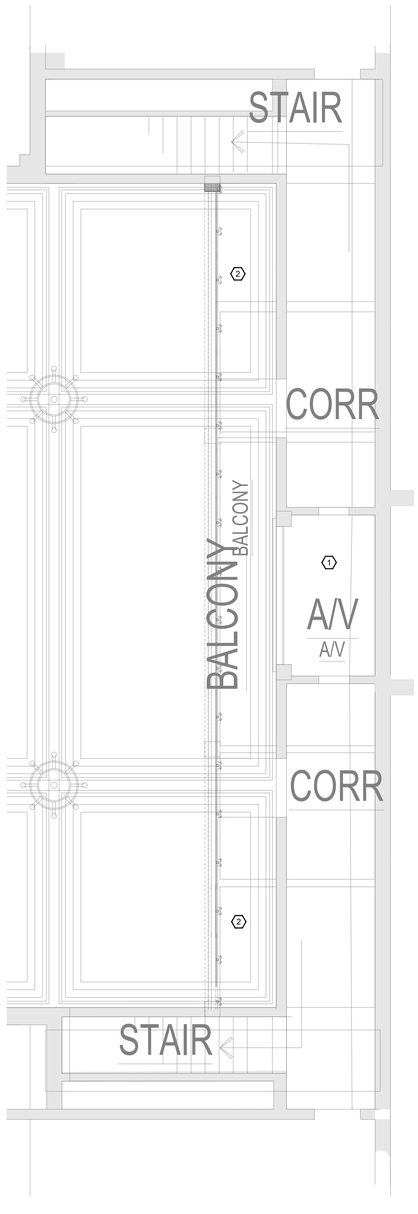
DRAWING E2.01
14 of 17

GENERAL NOTES:

A. REFER TO SHEET 0.01 FOR GENERAL ELECTRICAL NOTES.

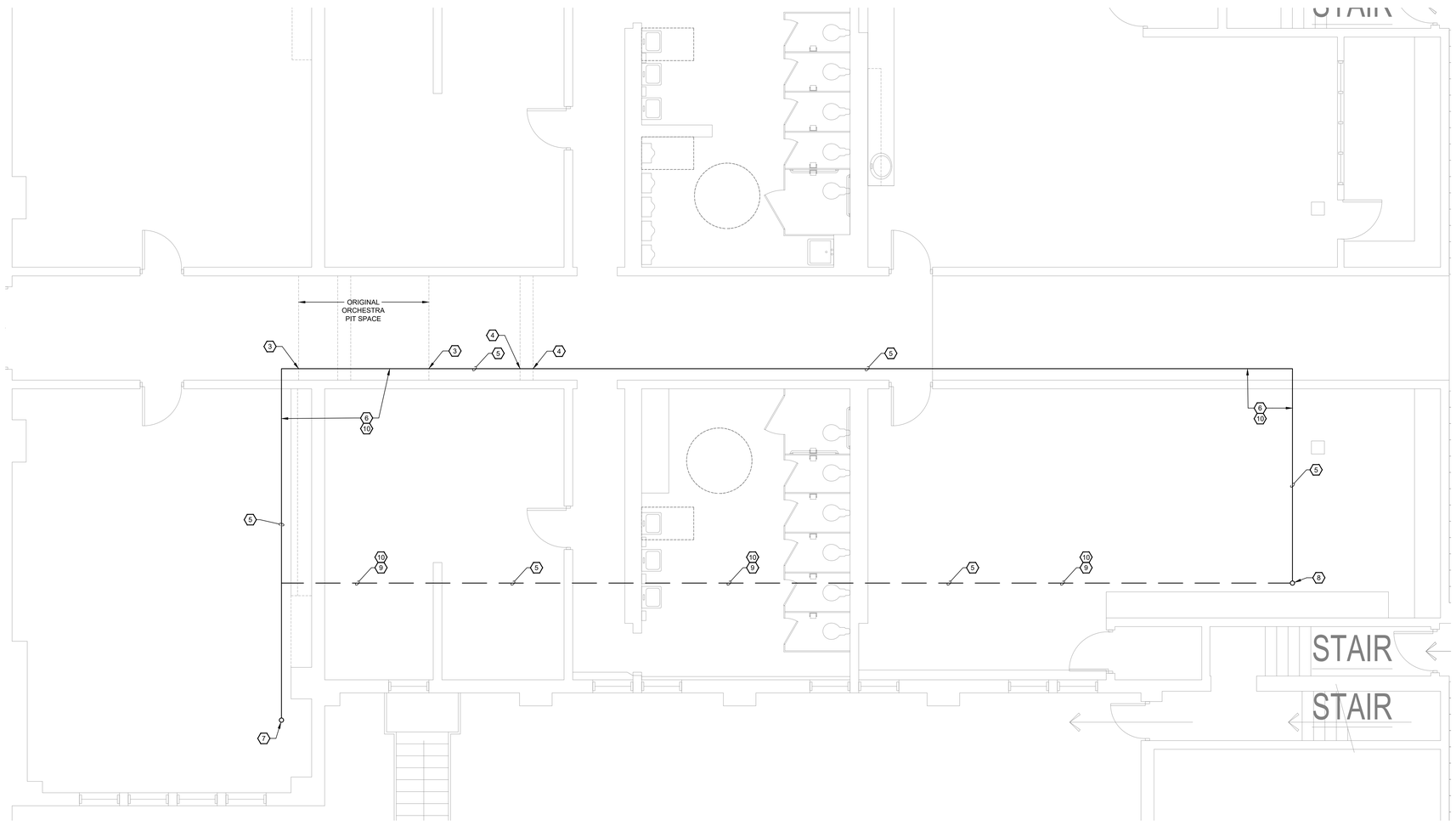
⬡ SHEET KEYNOTES:

1. ALL EXISTING THEATRICAL LIGHTING CONTROLS EQUIPMENT AND RELATED CABLING IN THIS ROOM IS TO BE REMOVED AND TURNED OVER TO THE OWNER.
2. EXISTING FOLLOW-SPOT THEATRICAL LIGHTING FIXTURES ON THIS BALCONY ARE TO REMAIN AND WILL BE REUSED.
3. CONDUIT PATHWAY TO PENETRATE EXISTING PLASTER SOFFIT AND ROUTE THROUGH ORIGINAL ORCHESTRA PIT SPACE. PIT IS ACCESSIBLE BELOW NEW STAGE EXTENSION.
4. CONDUIT PATHWAY TO PENETRATE EXISTING PLASTER SOFFIT.
5. ORIGINAL, WOOD FLOOR JOISTS ARE ABOVE NEWER, EXISTING GRID CEILING, WITH SPACE BELOW AND/OR BETWEEN THE JOISTS FOR CONDUIT ROUTING.
6. PROPOSED ABOVE-CEILING CONDUIT ROUTING.
7. PENETRATION/CONDUIT PATHWAY THROUGH FLOOR ABOVE, IN A/V DIRECTLY OFF OF STAGE. REFER TO SHEET E2.01.
8. PENETRATION/CONDUIT PATHWAY THROUGH FLOOR ABOVE, IN NEW A/V-LIGHT BOOTH IN AUDITORIUM. REFER TO SHEET E2.01.
9. ALTERNATE CONDUIT PATHWAY, AT CONTRACTOR'S DISCRETION, CONTAINS ADDITIONAL PLASTER WALL PENETRATIONS.
10. PROVIDE THE FOLLOWING NUMBER AND SIZES OF EMT CONDUIT BETWEEN THE BACKSTAGE A/V ROOM AND THE SOUND BOOTH:
    - A) ONE 3/4" CONDUIT
    - B) ONE 1" CONDUIT
    - C) TWO 1-1/4" CONDUITS
    - D) ONE 1-1/2" CONDUIT



AUDITORIUM BALCONY PLAN - POWER

SCALE: 1/4"=1'-0"



BASEMENT PLAN - ELECTRICAL NEW WORK/CONDUIT PATHWAY

SCALE: 1/4"=1'-0"

SHROUT TATE WILSON MECHANICAL AND ELECTRICAL ENGINEERS
Lexington - Louisville - Charleston
www.stweng.com

G. SCOTT & ASSOCIATES, ARCHITECTS PLC
314 WILKINSON ST.
FRANKFORT, KY 40601
PHONE 502-875-2290
FAX 502-875-1307
mail@gscottandassociates.com

STATE PLAN REVIEW STAMP

AUDITORIUM RENOVATION - PHASE A
ANCHORAGE INDEPENDENT SCHOOL
ANCHORAGE INDEPENDENT BOARD OF EDUCATION
ANCHORAGE, KENTUCKY

AUDITORIUM BALCONY & BASEMENT FLOOR PLAN - POWER & SYSTEMS

DATE FEB 25

JOB NO. 2212 BG25-098

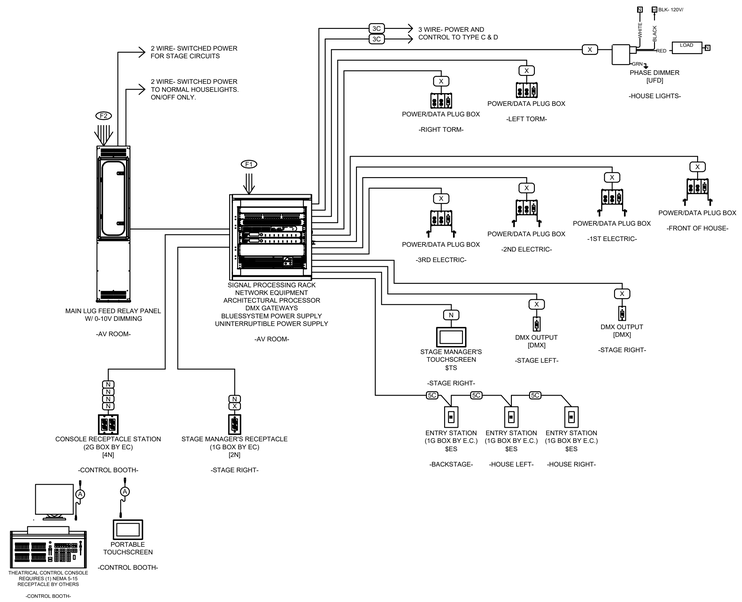
DRAWING E2.02

CONTROL WIRE LEGEND		
SYMBOL	WIRE TYPE	SIGNAL
N	(1) BELDEN 1583A- CAT5E	NETWORK
X	(1) BELDEN 1583A- CAT5E	DMX OUT
5C	(1) BELDEN 1502- 5 WIRE- 22/18AWG	CUESTATION
3C	3 CONDUCTOR- GAUGE TBD BY LENGTH	BLUESSYSTEM
A	25FT CAT5 PATCH- PROVIDED WITH CONSOLE	PORTABLE

POWER FEEDS BY E.C.:

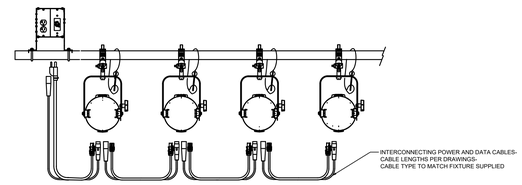
F1 1Ø, 2 - WIRE WITH GROUND, 120VAC 60Hz.

F2 1Ø, 3 - WIRE WITH GROUND, 120/ 240VAC 60Hz.



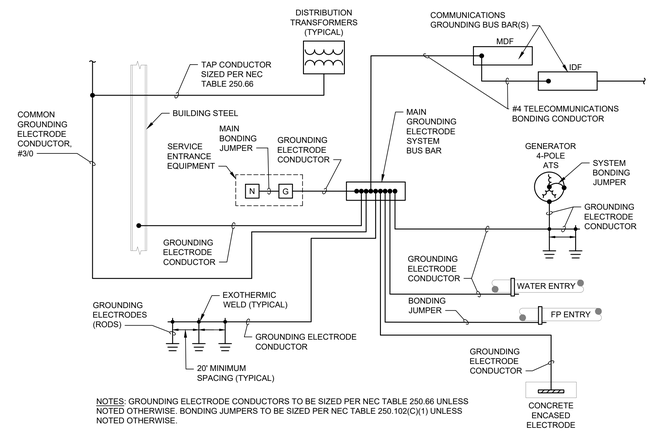
THEATRICAL LIGHTING CONTROLS DIAGRAM

NOT TO SCALE



TYPICAL INSTALLATION OF THEATRICAL FIXTURES

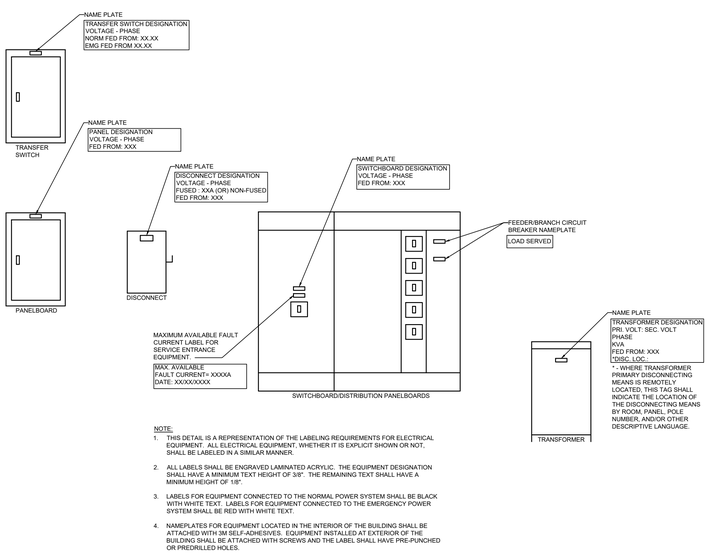
NOT TO SCALE



NOTES: GROUNDING ELECTRODE CONDUCTORS TO BE SIZED PER NEC TABLE 250.66 UNLESS NOTED OTHERWISE. BONDING JUMPERS TO BE SIZED PER NEC TABLE 250.102(C)(1) UNLESS NOTED OTHERWISE.

ELECTRICAL SYSTEM GROUNDING DETAIL

NOT TO SCALE

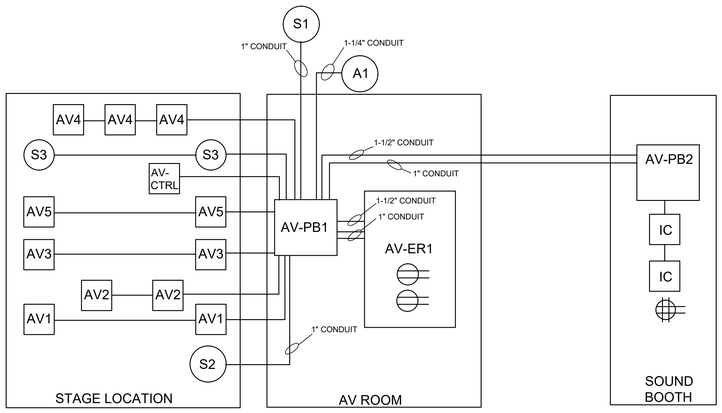


NOTE:

1. THIS DETAIL IS A REPRESENTATION OF THE LABELING REQUIREMENTS FOR ELECTRICAL EQUIPMENT. ALL ELECTRICAL EQUIPMENT, WHETHER IT IS EXPLICIT SHOWN OR NOT, SHALL BE LABELED IN A SIMILAR MANNER.
2. ALL LABELS SHALL BE ENGRAVED LAMINATED ACRYLIC. THE EQUIPMENT DESIGNATION SHALL HAVE A MINIMUM TEXT HEIGHT OF 3/8". THE REMAINING TEXT SHALL HAVE A MINIMUM HEIGHT OF 1/8".
3. LABELS FOR EQUIPMENT CONNECTED TO THE NORMAL POWER SYSTEM SHALL BE BLACK WITH WHITE TEXT. LABELS FOR EQUIPMENT CONNECTED TO THE EMERGENCY POWER SYSTEM SHALL BE RED WITH WHITE TEXT.
4. NAMEPLATES FOR EQUIPMENT LOCATED IN THE INTERIOR OF THE BUILDING SHALL BE ATTACHED WITH 3M SELF-ADHESIVES. EQUIPMENT INSTALLED AT EXTERIOR OF THE BUILDING SHALL BE ATTACHED WITH SCREWS AND THE LABEL SHALL HAVE PRE-PUNCHED OR PREDRILLED HOLES.

ELECTRICAL EQUIPMENT IDENTIFICATION

NOT TO SCALE



AUDIO SYSTEM CONDUIT RISER

NOT TO SCALE

SYMBOLS

- SP — Audio System Equipment Rack.
- AV1 — Single gang device box. Mount under front lip of stage.
- AV2 — Single gang device box. Mount under front lip of stage.
- AV3 — 3 gang device box. Mount at project receptical height on stage walls as shown.
- AV4 — 4x4 junction box with SG ring. Mount to back side of proceniumn above stage opening.
- AV5 — 4x4 junction box with DG ring. Mount at project receptical height on stage walls as shown.
- PB — 4x4 j-box with HORIZONTALLY mounted SG ring. Mount at 54" AFF or as required for ADA.
- PB, PB — Audio System Pull Boxes. Size as required.
- S1 — 1" Conduit stub for speaker lines. Stub into accessible area in attic.
- S2 — 1" Conduit stub for speaker lines. Stub into accessible area under stage.
- S3 — 3/4" Conduit stub for speaker lines. Stub along back side of proceniumn wall.
- A1 — 1.25" Conduit stub for antenna lines. Stub behind open grate in wall.
- 120 Volt 20 Amp Duplex. All outlets should originate from same panel box. Minimum #12 ground wire, do not derate.
- IC — 4x4 audio plate interface box with SG ring. Mount as shown 18" AFF

See attached documents for additional detail.
All conduit 3/4" U.O.N.

SHROUT TATE WILSON MECHANICAL AND ELECTRICAL ENGINEERS
Lexington - Louisville - Charleston
www.stweng.com

G. SCOTT & ASSOCIATES, ARCHITECTS PLC
314 WILKINSON ST.
FRANKFORT, KY 40601
PHONE 502-875-2290
FAX 502-875-1307
mail@gscottarchitects.com

STATE PLAN REVIEW STAMP

AUDITORIUM RENOVATION - PHASE A
ANCHORAGE INDEPENDENT SCHOOL
ANCHORAGE INDEPENDENT BOARD OF EDUCATION
ANCHORAGE, KENTUCKY

DETAILS

DATE FEB 25

JOB NO. 2212 BG25-0998

DRAWING E5.01

EXISTING PANEL 1

BRANCH CIRCUIT PANELBOARD

VOLTAGE			1 PHASE	POLES	MAIN AMPS		MAIN TYPE		MIN. kAIC	MOUNTING		
120/240			3 WIRE	42	100		MCB		22	SURFACE		
POLE	BREAKER		LOAD SERVED		PHASE LOADS				LOAD SERVED	BREAKER		POLE
NO.	TRIP	P			KVA	A	B	KVA		TRIP	P	NO.
1	50	2	PROJ. ROOM		0.0	0.0		0.0	DIMMER	60	2	2
3	–	–	–		0.0		0.0	0.0	–	–	–	4
5	20	1	EXISTING LOADS-VERIFY		0.0	0.0		0.0	DIMMER	60	2	6
7	20	1	EXISTING LOADS-VERIFY		0.0		0.0	0.0	–	–	–	8
9	20	1	EXISTING LOADS-VERIFY		0.0	0.0		0.0	120V TO FIRE SUPPRESSION	20	1	10
11	20	1	EXISTING LOADS-VERIFY		0.0		0.0	0.0	EXISTING LOADS-VERIFY	20	1	12
13	20	1	EXISTING LOADS-VERIFY		0.0	0.0		0.0	SOUND TOWER	20	1	14
15	20	1	EXISTING LOADS-VERIFY		0.0		0.0	0.0	SOUND TOWER	20	1	16
17	20	1	EXISTING LOADS-VERIFY		0.0	0.0		0.0	EXISTING LOADS-VERIFY	20	1	18
19	20	1	EXISTING LOADS-VERIFY		0.0		0.0	0.0	EXISTING LOADS-VERIFY	20	1	20
21	20	1	EXISTING LOADS-VERIFY		0.0	0.0		0.0	EXISTING LOADS-VERIFY	20	1	22
23	20	1	EXISTING LOADS-VERIFY		0.0		0.0	0.0	EXISTING LOADS-VERIFY	20	1	24
25	20	1	EXISTING LOADS-VERIFY		0.0	0.0		0.0	EXISTING LOADS-VERIFY	20	1	26
27	20	1	*EXISTING LOADS-VERIFY*		0.0		0.0	0.0	EXISTING LOADS-VERIFY	20	1	28
29	20	1	EXISTING LOADS-VERIFY		0.0	0.0		0.0	EXISTING LOADS-VERIFY	20	1	30
31	20	1	EXISTING LOADS-VERIFY		0.0		0.0	0.0	EXISTING LOADS-VERIFY	20	1	32
33	20	1	EXISTING LOADS-VERIFY		0.0	0.0		0.0	EXISTING LOADS-VERIFY	20	1	34
35	20	1	EXISTING LOADS-VERIFY		0.0		0.0	0.0	EXISTING LOADS-VERIFY	20	1	36
37	20	1	EXISTING LOADS-VERIFY		0.0	0.0		0.0	EXISTING LOADS-VERIFY	20	1	38
39	20	1	EXISTING LOADS-VERIFY		0.0		0.0	0.0	EXISTING LOADS-VERIFY	20	1	40
41	20	1	EXISTING LOADS-VERIFY		0.0	0.0		0.0	EXISTING LOADS-VERIFY	20	1	42
			PHASE TOTALS:		0.0	0.0		TOTAL: 0.0	KVA			

BREAKER ABBREVIATIONS: G - GFCI; A - AFCI; L - LOCKOUT; S - SHUNT TRIP; C - COMBINATION GFCI/AFCI; E - ELECTRONIC ADJUSTABLE TRIP; MCB - MAIN CIRCUIT BREAKER; MLO - MAIN LUG ONLY

NOTES:
1
2.

EXISTING PANEL 2

BRANCH CIRCUIT PANELBOARD

VOLTAGE			1 PHASE	POLES	MAIN AMPS		MAIN TYPE		MIN. kAIC	MOUNTING		
120/240			3 WIRE	42	100		MCB		22	SURFACE		
POLE	BREAKER		LOAD SERVED		PHASE LOADS				LOAD SERVED	BREAKER		POLE
NO.	TRIP	P			KVA	A	B	KVA		TRIP	P	NO.
1	50	2	EXISTING LOADS-VERIFY		0.0	10.0		10.0	NEW RELAY/DIMMER PNL	100	2	2
3	–	–	–		0.0		9.0	9.0	–	–	–	4
5	20	1	EXISTING LOADS-VERIFY		0.0	0.0		0.0	DIMMER	60	2	6
7	20	1	EXISTING LOADS-VERIFY		0.0		0.0	0.0	–	–	–	8
9	20	1	EXISTING LOADS-VERIFY		0.0	0.0		0.0	DIMMER	60	2	10
11	20	1	EXISTING LOADS-VERIFY		0.0		0.0	0.0	–	–	–	12
13	20	1	EXISTING LOADS-VERIFY		0.0	0.0		0.0	STAGE FLOOR	30	1	14
15	20	1	EXISTING LOADS-VERIFY		0.0		0.0	0.0	STAGE FLOOR	30	1	16
17	20	1	UNDER STAGE/ORCH PIT		0.0	0.0		0.0	STAGE FLOOR	30	1	18
19	20	1	BACK DOOR LIGHT		0.0		0.0	0.0	EXISTING LOADS-VERIFY	30	2	20
21	20	1	EXISTING LOADS-VERIFY		0.0	0.0		0.0	–	–	–	22
23	30	2	EXISTING LOADS-VERIFY		0.0		0.0	0.0	EXISTING LOADS-VERIFY	30	2	24
25	–	–	–		0.0	0.0		0.0	–	–	–	26
27	20	1	*FRONT STAIR*		0.0		0.0	0.0	SOUND TOWER	20	1	28
29	20	1	STRIP M		0.0	0.0		0.0	EXISTING LOADS-VERIFY	20	1	30
31	20	1	NEW STAIR LIGHTS		0.0		0.0	0.0	EXISTING LOADS-VERIFY	20	1	32
33	20	1	EXISTING LOADS-VERIFY		0.0	0.0		0.0	EXISTING LOADS-VERIFY	20	1	34
35	20	1	EXISTING LOADS-VERIFY		0.0		0.0	0.0	EXISTING LOADS-VERIFY	20	1	36
37	20	1	EXISTING LOADS-VERIFY		0.0	0.0		0.0	EXISTING LOADS-VERIFY	20	1	38
39	20	1	EXISTING LOADS-VERIFY		0.0		0.0	0.0	EXISTING LOADS-VERIFY	20	1	40
41	20	1	NEW STAGE ROPE LIGHTS		0.0	0.0		0.0	EXISTING LOADS-VERIFY	20	1	42
			PHASE TOTALS:			10.0	9.0	TOTAL: 19.0	KVA			

BREAKER ABBREVIATIONS: G - GFCI; A - AFCI; L - LOCKOUT; S - SHUNT TRIP; C - COMBINATION GFCI/AFCI; E - ELECTRONIC ADJUSTABLE TRIP; MCB - MAIN CIRCUIT BREAKER; MLO - MAIN LUG ONLY

NOTES:
1
2.

EXISTING PANEL LP

BRANCH CIRCUIT PANELBOARD

VOLTAGE			1 PHASE	POLES	MAIN AMPS		MAIN TYPE		MIN. kAIC	MOUNTING		
120/240			3 WIRE	8	50		MCB		22	SURFACE		
POLE	BREAKER		LOAD SERVED		PHASE LOADS				LOAD SERVED	BREAKER		POLE
NO.	TRIP	P			KVA	A	B	KVA		TRIP	P	NO.
1	20	1	WAGON WHEEL LIGHTS		0.0	0.0		0.0	SPARE	20	1	2
3	20	1	SPARE		0.0		0.0	0.0	SPARE	20	1	4
5	20	1	SPARE		0.0	0.0		0.0	SPARE	20	1	6
7	20	1	SPARE		0.0		0.0	0.0	SPARE	20	1	8
			PHASE TOTALS:			0.0	0.0	TOTAL: 0.0	KVA			

BREAKER ABBREVIATIONS: G - GFCI; A - AFCI; L - LOCKOUT; S - SHUNT TRIP; C - COMBINATION GFCI/AFCI; E - ELECTRONIC ADJUSTABLE TRIP; MCB - MAIN CIRCUIT BREAKER; MLO - MAIN LUG ONLY

NOTES:
1
2.

ERP 120V 1Ø RELAY PANEL:

JOB NUMBER: ***** JOB NAME: ***** DATE: ***** REVISION: SUB PROJECT NOTE: *****

SLOT	RELAY / DIMMER	AMP	ADDRESS UNI	ADDRESS ADD	CONTROL ZONE	CONTROL AREA	CONTROL SPACE NAME	DESCRIPTION	FIXTURE CALL	FIXTURE TYPE	FIXTURE QTY	FIXTURE LOAD	LOAD PHASING A	LOAD PHASING B	FIXTURE LOAD	FIXTURE QTY	FIXTURE TYPE	FIXTURE CALL	DESCRIPTION	CONTROL SPACE NAME	CONTROL AREA	CONTROL ZONE	ADDRESS ADD	ADDRESS UNI	AMP	RELAY / DIMMER	SLOT
1	NONE	20	1	1				FRONT OF HOUSE		DMX	3	367	1101	1101		367	3			FRONT OF HOUSE				1	0	20	NONE	2
3	NONE	20	1	3				FRONT OF HOUSE			3	367			1101	367	3			FRONT OF HOUSE				3	0	20	NONE	4
5	NONE	20	1	5				FRONT OF HOUSE			2	554	1108	1101		367	3			FRONT OF HOUSE				5	0	20	NONE	6
7	NONE	20	1	7				STAGE RIGHT TORM			3	367			1101	367	3			STAGE LEFT TORM				7	0	20	NONE	8
9	NONE	20	1	9				1ST ELECTRIC			4	367	1468	1468		367	4			1ST ELECTRIC				9	0	20	NONE	10
11	NONE	20	1	11				1ST ELECTRIC			3	367			1101	367	3			1ST ELECTRIC				11	0	20	NONE	12
13	NONE	20	1	13				2ND ELECTRIC			270	3	810	810		270	3			2ND ELECTRIC				13	0	20	NONE	14
15	NONE	20	1	15				2ND ELECTRIC			270	3			810	0				2ND ELECTRIC				15	0	20	NONE	16
17	NONE	20	1	17				3RD ELECTRIC			270	3	810	810		270	3			3RD ELECTRIC				17	0	20	NONE	18
19	NONE	20	1	19				3RD ELECTRIC			270	3			0	0				3RD ELECTRIC				19	0	20	NONE	20
21	NONE	20	1	21				STAGE EDGE					0	0						STEP LIGHTS				21	0	20	NONE	22
23	NONE	20	1	23				OVERSTAGE WORKS			32	20			640	288	32	9		WINGS WORKS				23	0	20	NONE	24
														CONSTANT CIRCUITS													
25	CB 10A 1P (CB815)							CONTROL PROCESSOR					0	36			3	12		BLUESSYSTEM REMOTE DRIVER						CB 20A 1P (CB817)		26
27	CB 20A 1P (CB817)							HOUSELIGHT PHASE DIMMERS			64	12			768	0				NET RACK COMPONENTS						CB 20A 1P (CB817)		28
29	CB 20A 1P (CB817)												0	0												CB 20A 1P (CB817)		30

LIGHT FIXTURE SCHEDULE

FIXTURE TYPE	DESCRIPTION	LAMPS TYPE	CRI	DIMMING	COLOR TEMP	LUMENS	WATTS	VOLTS	MOUNTING TYPE	MANUFACTURER - MODEL NUMBER	NOTES
A	8-FOOT LED CHAIN HUNG STRIP LIGHT WITH BLACK FINISH	LED	80	0-10V	4000K	8596	72	120	SUSPENDED	LITHONIA #CSS-L96-8000LM-120-40K-80CRI COLUMBIA EQUAL WILLIAMS EQUAL	1
AE	SAME AST TYPE A. WITH BATTERY PACK	LED	80	0-10V	4000K	8596	72	120	SUSPENDED	LITHONIA #CSS-L96-8000LM-120-40K-80CRI-EM COLUMBIA EQUAL WILLIAMS EQUAL	1
B	WALL-MOUNT LED WORK LIGHT WITH GUARD	LED	80	N/A	3000K	600	15	120	WALL MOUNTED	LITHONIA #OLVT SERIES OR APPROVED EQUAL	N/A
C	SURFACE MOUNT, SHALLOW, 11" ROUND SURFACE DOWNLIGHT	LED	90	0-10V	3000K	1435	14.5	120	SURFACE	JUNO #JSF-11IN-13LM-SWW5-90CRI-MVOLT-WH PRESCOLITE EQUAL PHILLIPS EQUAL	N/A
X	SINGLE FACE LED EXIT LIGHT	LED	N/A	N/A	N/A	N/A	2.5	120	UNIVERSAL	LITHONIA #LESW1R 120/277 ELN EMERGHLITE EQUAL DUAL-LITE EQUAL	N/A
TA	BLUEBEAM NARROW SPOT LED BLUE RUNNING LIGHT	LED	N/A	DMX	N/A	N/A	3	11-36VDC	SURFACE	ETC #BS-8-8-NSP-B OR APPROVED EQUAL	2
TB	BLUEBEAM VERY NARROW SPOT LED BLUE RUNNING LIGHT	LED	N/A	DMX	N/A	N/A	3	11-36VDC	SURFACE	ETC #BS-8-8-VNSP-B OR APPROVED EQUAL	2, 3
TC	OVATION CYC RGBAL FULL SPECTRUM COLOR MIXING	LED	N/A	DMX	N/A	N/A	345	120	PIPE MOUNT	CHAUVET #OVATION CYC 3 FC ETC EQUAL ALTMAN EQUAL	4
TD	OVATION 10 DEGREE LED SPOT RGBAM FULL SPECTRUM COLOR	LED	N/A	DMX	N/A	N/A	367	120	PIPE MOUNT	CHAUVET #OVATION REVE E-3 + OHDLENS10 ETC EQUAL ALTMAN EQUAL	4
TE	OVATION 14 DEGREE LED SPOT RGBAM FULL SPECTRUM COLOR	LED	N/A	DMX	N/A	N/A	367	120	PIPE MOUNT	CHAUVET #OVATION REVE E-3 + OHDLENS14 ETC EQUAL ALTMAN EQUAL	4
TF	OVATION 19 DEGREE LED SPOT RGBAM FULL SPECTRUM COLOR	LED	N/A	DMX	N/A	N/A	367	120	PIPE MOUNT	CHAUVET #OVATION REVE E-3 + OHDLENS19 ETC EQUAL ALTMAN EQUAL	4
TG	OVATION 26 DEGREE LED SPOT RGBAM FULL SPECTRUM COLOR	LED	N/A	DMX	N/A	N/A	367	120	PIPE MOUNT	CHAUVET #OVATION REVE E-3 + OHDLENS26 ETC EQUAL ALTMAN EQUAL	4
TH	OVATION 36 DEGREE LED SPOT RGBAM FULL SPECTRUM COLOR	LED	N/A	DMX	N/A	N/A	367	120	PIPE MOUNT	CHAUVET #OVATION REVE E-3 + OHDLENS36 ETC EQUAL ALTMAN EQUAL	4
TP	OVATION PAR RGBAM FULL SPECTRUM COLOR W/NARROW, MEDIUM, WIDE & VERY WIDE LENS	LED	N/A	DMX	N/A	N/A	274	120	PIPE MOUNT	CHAUVET #OVATION REVE P-3 IP ETC EQUAL ALTMAN EQUAL	4
TM	MOVING HEAD LED SPOT W/CMY COLOR MIXING AND 4-43 DEGREE ZOOM	LED	N/A	DMX	N/A	N/A	554	120	PIPE MOUNT	CHAUVET #MAVERICK FORCE S SPOT ETC EQUAL VARILITE EQUAL	4
TZ	OVATION 25-50 DEGREE ZOOM LED SPOT RGBAM FULL SPECTRUM COLOR	LED	N/A	DMX	N/A	N/A	208	120	PIPE MOUNT	CHAUVET #OVATION E-2FC ETC EQUAL ALTMAN EQUAL	4

NOTES:
1 MOUNTING HEIGHT TO BE DETERMINED BY THEATRICAL LIGHTING SYSTEM INSTALLER/CONTRACTOR.
2 PROVIDE WITH REMOTE POWER SUPPLY AND BSC-COWL
3 MOUNT 4X4 BOX PERPENDICULAR TO WALL SO THAT OPENING FACES DOWN.
4 REQUIRES APPROPRIATE MOUNTING CLAMP, SAFETY, POWER CABLE AND DMX CABLE.
5
6

SHROUT TATE WILSON MECHANICAL AND ELECTRICAL ENGINEERS
Lexington - Louisville - Charleston
www.stweng.com

G. SCOTT & ASSOCIATES, ARCHITECTS PLC
314 WILKINSON ST.
FRANKFORT, KY 40601
PHONE 502-875-2290
FAX 502-875-1307
mail@gscottassociates.com

STATE PLAN REVIEW STAMP

AUDITORIUM RENOVATION - PHASE A
ANCHORAGE INDEPENDENT SCHOOL
ANCHORAGE INDEPENDENT BOARD OF EDUCATION
ANCHORAGE, KENTUCKY

SCHEDULES

DATE FEB 25

JOB NO. 2212 BG25-098

DRAWING E6.01