SUMMIT
INTEGRATED SYSTEMS

Calvary Church | #4680

Bentonville, AR
CD | Revision 2
December 5th, 2025

2
REVISION

Revision 2

AV102 1. Removed JBS-119 through 124
2. Added WBS-101 through 106
AV201 1. Updated to show stage monitors on stage
AV301 1. Updated to show stage monitors on stage
AV561 1. Removed stage fill floor box design
AV601 1. Removed JBS-119 through 124
2. Added WBS-101 through 106
3. Removed FBS-101 through 106
AV611 1. Removed JBS-119 through 124
2. Added WBS-101 through 106

SHEET NUMBER	SHEET TITLE	DATE
AV000	COVER SHEET	12/5/25
AV001	GENERAL NOTES & DETAILS	3/14/25
AV002	ELECTRICAL NOTES & DETAILS	3/14/25
AV003	DIVISION OF WORK	3/14/25
AV101A	FACILITY KEY PLAN | LV1	3/14/25
AV101B	FACILITY KEY PLAN | LV2	3/14/25
AV102	AVL FLOOR PLAN	12/5/25
AV103	AVL REFLECTED CEILING PLAN	3/14/25
AV104	AVL LV2 FLOOR PLAN	3/14/25
AV105	AVL LV2 REFLECTED CEILING PLAN	10/10/25
AV191	ACOUSTIC FLOOR PLAN	3/14/25
AV192	ACOUSTIC REFLECTED CEILING PLAN	3/14/25
AV193	ACOUSTIC COORDINATION	3/14/25
AV201	AUDITORIUM AVL SECTIONS	12/5/25
AV202	CHILDRENS WORSHIP AVL SECTIONS	3/14/25
AV291	AUDITORIUM ACOUSTICS SECTIONS	3/14/25
AV301	VISUALIZATIONS	12/5/25
AV501	AVL HEAT LOADS	3/14/25
AV502	AVL RIGGING POINTS & WEIGHT LOADS	3/14/25
AV511	AUDIO LAYOUT & DIMENSIONS	3/14/25
AV521	VIDEO LAYOUT & DIMENSIONS	3/14/25
AV541	FRONT OF HOUSE DETAILS	3/14/25
AV542	VIDEO PRODUCTION SUITE DETAILS	3/14/25
AV543	EQUIPMENT ROOM DETAILS	3/14/25
AV561	AVL RIGGING DETAILS	12/5/25
AV562	AVL RIGGING DETAILS	3/14/25
AV563	AVL RIGGING DETAILS	3/14/25
AV565	AVL EQUIPMENT DETAILS	3/14/25
AV591	AVL ACOUSTIC DETAILS	3/14/25
AV601	AVL JUNCTION BOX SCHEDULE A	12/5/25
AV611	AVL CONDUIT RISER	12/5/25
AV621	IG1, UT1 & TL1 PANEL CIRCUIT SCHEDULES	10/10/25

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INTEGRATED SYSTEMS

Calvary Church
2612 E Central Ave
Bentonville, AR 72712

PROJECT ID:
4680

DATE:
12/5/25

ENGINEER:
M. Strong

SOLUTIONS ARCHITECT:
D. Forman

DESIGN STAGE:
CD | Revision 2

REV#	*REVISION DATE:*
1	10/10/25
2	12/5/25

SHEET TITLE

COVER SHEET

SHEET NO.

AV000

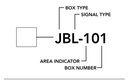
GENERAL CONTRACTOR NOTES

1. THE GENERAL CONTRACTOR (GC) SHALL COORDINATE ALL STRUCTURAL, ELECTRICAL, AND MECHANICAL REQUIREMENTS AS SPECIFIED IN THESE DRAWINGS TO ENSURE THE PROPER INSTALLATION OF AUDIO, VIDEO, AND LIGHTING SYSTEMS. LOCATIONS SPECIFIED HEREIN ARE BASED ON FACILITY DESIGNS PROVIDED BY OTHERS AND ARE SUBJECT TO REVISION AS THE PROJECT PROGRESSES.
2. THE GC IS RESPONSIBLE FOR ENSURING THAT ALL CONTRACTORS AND SUBCONTRACTORS REVIEW ALL CONTRACT DOCUMENTS AND AVL DRAWINGS TO UNDERSTAND THE FULL SCOPE OF WORK. ADDITIONAL RESPONSIBILITIES AND REQUIREMENTS MAY BE DETAILED THROUGHOUT THE SPECIFICATIONS AND DRAWINGS. FAILURE TO REVIEW THESE DOCUMENTS DOES NOT RELIEVE GC OR ANY SUBCONTRACTORS THE OBLIGATION TO COMPLY WITH ALL REQUIREMENTS.
3. THE GC IS RESPONSIBLE FOR IDENTIFYING ANY AND COORDINATING COLLISIONS BETWEEN TRADES AND AVL SYSTEMS PRIOR TO INSTALLATION. ANY QUESTIONS OR CONFLICTS MUST BE SUBMITTED IN WRITING WITH A MINIMUM ONE-WEEK NOTICE FOR REVIEW AND RESOLUTION. ANY DEVIATION FROM THE AVL REQUIREMENTS WITHOUT WRITTEN APPROVAL FROM THE AVL CONTRACTOR WILL NOT RELIEVE THE GC OR ANY SUBCONTRACTORS OF RESPONSIBILITY FOR COMPLIANCE, UNLESS AN EXCEPTION IS FORMALLY APPROVED IN WRITING BY THE CUSTOMER.
4. THE GC SHALL ENSURE THAT ALL REQUIRED BLOCKING, BRACING, BACKING, AND STRUCTURAL SUPPORTS FOR AVL EQUIPMENT ARE INSTALLED IN ACCORDANCE WITH THE SPECIFICATIONS PROVIDED. THIS INCLUDES, BUT IS NOT LIMITED TO, SPEAKER MOUNTING, VIDEO DISPLAYS, PROJECTOR HANGING POINTS, LIGHTING FIXTURES, AND RIGGING HARDWARE.
5. ALL STRUCTURAL WORK SHALL BE COMPLETED IN COMPLIANCE WITH APPLICABLE BUILDING CODES, ENGINEERING REQUIREMENTS, AND INDUSTRY STANDARDS. ANY DEVIATIONS FROM THE DRAWINGS SHALL BE REVIEWED AND APPROVED BY THE PROJECT STRUCTURAL ENGINEER AND AVL CONTRACTOR PRIOR TO EXECUTION.
6. ALL ELECTRICAL INFRASTRUCTURE REQUIRED FOR THE AVL SYSTEMS, INCLUDING CONDUIT, RACEWAYS, POWER CIRCUITS, JUNCTION BOXES, AND CABLE PATHWAYS, SHALL BE COORDINATED BETWEEN THE GC, ELECTRICAL CONTRACTOR, AND AVL CONTRACTOR. POWER REQUIREMENTS AND CIRCUITING SHALL BE VERIFIED PRIOR TO INSTALLATION.
7. THE GC SHALL ENSURE THAT ALL MECHANICAL SYSTEMS, INCLUDING HVAC, FIRE SUPPRESSION, VENTILATION, AND CONDUIT SYSTEMS DO NOT INTERFERE WITH AVL EQUIPMENT. LINE OF SIGHT, AIRFLOW, HEAT MANAGEMENT, MAINTENANCE, AND EQUIPMENT CLEARANCE SHALL BE MAINTAINED IN ACCORDANCE WITH AVL SPECIFICATIONS & DESIGN INTENT.
8. ALL FLOOR, WALL, AND CEILING PENETRATIONS REQUIRED FOR AVL INFRASTRUCTURE SHALL BE COORDINATED IN ADVANCE AND PROPERLY SEALED TO MAINTAIN ACOUSTIC, FIRE, AND STRUCTURAL INTEGRITY.
9. ALL WORK RELATED TO AVL INFRASTRUCTURE SHALL BE SCHEDULED TO AVOID CONFLICTS WITH OTHER TRADES. ANY OBSTRUCTIONS TO AVL EQUIPMENT INSTALLATION MUST BE RESOLVED PRIOR TO AVL CONTRACTOR ARRIVAL.
10. ANY ACCESS PANELS, HATCHES, OR SERVICE AREAS INDICATED ON DRAWINGS SHALL REMAIN CLEAR OF OBSTRUCTIONS, INCLUDING BUT NOT LIMITED TO CONDUIT, JUNCTION BOXES, CONDUIT SLEEVES, SUPPORT STRUCTURES, HVAC COMPONENTS, OR OTHER SYSTEMS THAT WOULD IMPEDE ACCESS.
11. FULL COMPLIANCE WITH ALL SPECIFICATIONS, DRAWINGS, AND NOTES PROVIDED HEREIN IS THE RESPONSIBILITY OF THE GENERAL CONTRACTOR. FAILURE TO MEET THESE REQUIREMENTS MAY RESULT IN PROJECT DELAYS AND ADDITIONAL COSTS.

SIS JUNCTION BOX USE NOMENCLATURE

1. ALL BOXES RELEVANT TO SIS PROJECT SCOPE WILL BE GIVEN A THREE LETTER, THREE NUMBER IDENTIFICATION TAG. THE FIRST AND SECOND LETTERS INDICATE THE GENERAL BOX USE/TYPE. THE THIRD LETTER INDICATES THE GENERAL SIGNAL DISCIPLINE/TYPE OF THE WIRES THAT PASS THROUGH THE BOX. IF NO THIRD LETTER IS PRESENT, MIXED SIGNAL DISCIPLINES/TYPES ARE PRESENT IN THE BOX. THE THREE DIGIT BOX NUMBER PROVIDES ADDITIONAL INFORMATION. THE FIRST DIGIT IS USED TO DESIGNATE THE ROOM/AREA THAT THE BOX IS LOCATED IN (ie. 100=MAIN AUDITORIUM, 200=LOBBY, 300=CHILDREN'S WORSHIP). THESE AREA DESIGNATOR LEVELS WILL BE DETERMINED ON A PER PROJECT BASIS AS SEEN IN THE TABLE BELOW. THE SECOND AND THIRD DIGITS INDICATE THE BOX NUMBER AS IT CORRELATES TO THE JUNCTION BOX SCHEDULE ON SHEET AV 6.01.

JUNCTION BOX LABEL



SIGNAL TYPE DESIGNATOR	DESCRIPTION
xxS-###	SPEAKER
xxL-###	LINE LEVEL
xxM-###	MIC
xxV-###	VIDEO
xxD-###	DATA
xxT-###	THEATRICAL LIGHTING

BOX TYPE DESIGNATOR	DESCRIPTION
JBx-###	JUNCTION BOX - BOX EXISTING TO FACILITATE PASSING OF WIRES BETWEEN LOCATIONS. NEVER FINISHED WITH CUSTOM PLATE.
WBx-###	WALL MOUNT BOX - WALL MOUNTED BOX THAT WILL BE FINISHED WITH A CUSTOM PLATE.
FBx-###	FLOOR MOUNT BOX - FLOOR MOUNTED BOX THAT WILL BE FINISHED WITH A CUSTOM PLATE.
PBx-###	PIPE MOUNT BOX - BOX MOUNTED TO LIGHTING PIPE. WILL TYPICALLY BE FINISHED WITH AN OEM OR CUSTOM PLATE.
CBx-###	CATWALK BOX - BOX MOUNTED TO CATWALK THAT WILL BE FINISHED WITH A CUSTOM PLATE.

2. HIGH VOLTAGE ELECTRICAL PANELS, RECPETACLES, & COMPONENTS ARE AN EXCEPTION TO THIS RULE, AND THE FOLLOWING COMPONENTS WILL BE IDENTIFIED WITH THREE LETTER DESIGNATORS AS FOLLOWS:

EXCEPTIONS	DESCRIPTION
IGP-###	ISOLATED GROUND PANEL
LDP-###	LIGHTING DIMMER PANEL
SEQ-###	LYNTEC SEQUENCING PANEL
TL-###	THEATRICAL LIGHTING PANEL
UT-###	UTILITY POWER PANEL

AC POWER RECEPTACLE LABEL

SIS PLAN SYMBOL LEGEND

REFERENCE CIRCUIT SCHEDULE FOR MORE INFO ON RECEPTACLES

- WALL MOUNTED DUPLEX AC POWER RECEPTACLE
- WALL MOUNTED QUAD AC POWER RECEPTACLE
- CEILING MOUNTED SINGLE AC POWER RECEPTACLE
- CEILING MOUNTED DUPLEX AC POWER RECEPTACLE
- CEILING MOUNTED QUAD AC POWER RECEPTACLE
- FLOOR MOUNTED DUPLEX AC POWER RECEPTACLE
- FLOOR MOUNTED QUAD AC POWER RECEPTACLE
- SPECIAL AC POWER RECEPTACLE. SEE SCHEDULE NOTES
- WALL MOUNTED JUNCTION BOX OR WIRE PULL LOCATION
- CEILING MOUNTED JUNCTION BOX OR WIRE PULL LOCATION
- FLOOR BOX W/ INTERNAL DUPLEX AC POWER RECEPTACLE
- WALL MOUNTED SPECIAL BOX OR RECEPTACLE
- CEILING MOUNTED SPECIAL BOX OR RECEPTACLE

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INTEGRATED SYSTEMS

Calvary Church
2612 E Central Ave
Bentonville, AR 72712

PROJECT ID: 4680

DATE: 3/14/25

ENGINEER: M. Strong

PROJECT MANAGER: D. Forman

DESIGN STAGE: CD | Revision 2

REV#	REVISION DATE:

SHEET TITLE

GENERAL NOTES & DETAILS

SHEET NO.

AV001

SIGNAL SEPARATION GUIDELINES

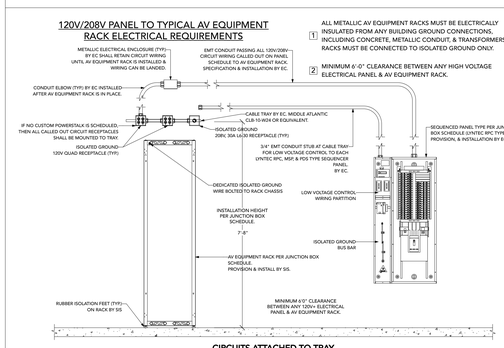
1. CARE SHALL BE TAKEN TO KEEP MINIMUM SEPARATIONS OF DIFFERENT SIGNAL TYPES AND LEVELS. SIGNAL GROUPS WILL BE DEFINED BELOW TO CONTROL THESE SEPARATIONS. CABLES OR WIRES MAY BE COMBINED WITH OTHERS IN THE SAME GROUP, BUT MUST NOT BE MIXED WITH CABLES OF DIFFERENT GROUPS.
2. THE INTENT IS TO KEEP EACH GROUP DISCRETE AND SEPARATE THROUGHOUT THE CONDUIT/RACEWAY SYSTEM TO PROTECT AGAINST/REDUCE THE EFFECTS OF ELECTROMAGNETIC INTERFERENCE (EMI) AND RADIO FREQUENCY INTERFERENCE (RFI) IN THE TECHNICAL PRODUCTION SYSTEMS.
3. AT NO TIME SHALL ANY ELECTRICAL WIRING IN EXCESS OF 75 VOLTS BE PRESENT IN ANY RACEWAY CONTAINING ANY OF THESE SIGNAL GROUPS.
4. SIGNAL GROUPS ARE DEFINED AS FOLLOWS:
   GROUP-A MICROPHONE CABLES, AND LOW LEVEL SIGNALS (0 TO 100 MILIVOLTS)
   GROUP-B LINE LEVEL AND INTERMEDIATE LEVELS (100 MILIVOLT TO 15 VOLT)
   GROUP-C LOUDSPEAKER AND CONTROL (10 TO 75 VOLTS)
   GROUP-D VIDEO AND DIGITAL SYSTEMS

MINIMUM CONDUIT SEPARATION FOR RUNS >50'-0"				
	GROUP-A	GROUP-B	GROUP-C	GROUP-D
GROUP-A	ADJACENT	6"	12"	12"
GROUP-B	-	ADJACENT	1'-0"	0'-6"
GROUP-C	-	-	ADJACENT	6"
GROUP-D	-	-	-	ADJACENT
DIMMER CONTROLLED LIGHTING	24"	12"	6"	12"
SCR/RELAY CONTROLLED DEVICES	36"	12"	6"	6"
220/440V POWER FEEDER CIRCUITS	72"	72"	60"	72"
ALL OTHERS (PLUMBING, HEATING, ETC.)	12"	12"	6"	12"

EQUIPMENT RACK POWER DETAILS

120V/208V PANEL TO TYPICAL AV EQUIPMENT RACK ELECTRICAL REQUIREMENTS

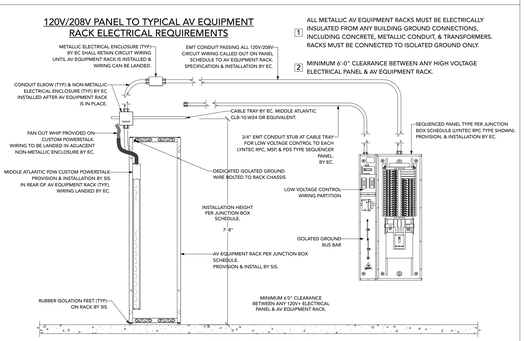
1. ALL METALLIC AV EQUIPMENT RACKS MUST BE ELECTRICALLY INSULATED FROM ANY BUILDING GROUND CONNECTIONS, INCLUDING CONCRETE, METALLIC CONDUIT, & TRANSFORMERS. RACKS MUST BE CONNECTED TO ISOLATED GROUND ONLY.
2. MINIMUM 6'-0" CLEARANCE BETWEEN ANY HIGH VOLTAGE ELECTRICAL PANEL & AV EQUIPMENT RACK.



CIRCUITS ATTACHED TO TRAY ELEVATION

120V/208V PANEL TO TYPICAL AV EQUIPMENT RACK ELECTRICAL REQUIREMENTS

1. ALL METALLIC AV EQUIPMENT RACKS MUST BE ELECTRICALLY INSULATED FROM ANY BUILDING GROUND CONNECTIONS, INCLUDING CONCRETE, METALLIC CONDUIT, & TRANSFORMERS. RACKS MUST BE CONNECTED TO ISOLATED GROUND ONLY.
2. MINIMUM 6'-0" CLEARANCE BETWEEN ANY HIGH VOLTAGE ELECTRICAL PANEL & AV EQUIPMENT RACK.



CUSTOM POWER STALK ELEVATION

GENERAL ELECTRICAL NOTES

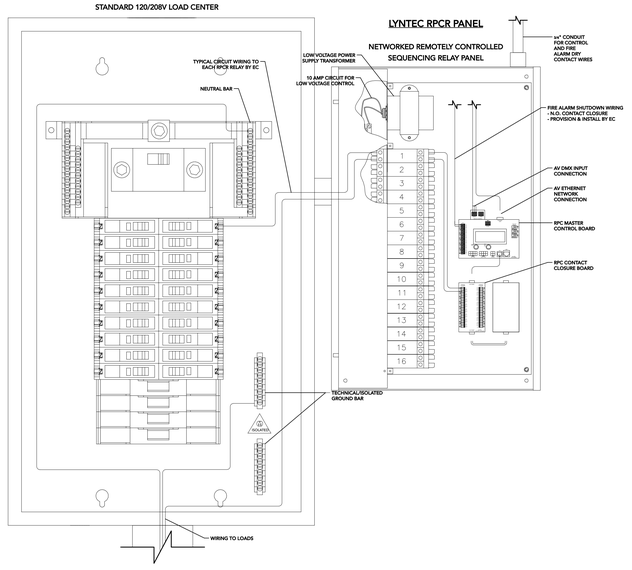
1. THE EXACT LOCATION OF ALL A/V DEVICES AND EQUIPMENT SHALL BE COORDINATED WITH THE OWNER, GENERAL CONTRACTOR, A/V CONSULTANT AND A/V CONTRACTOR PRIOR TO INSTALLATION. LOCATIONS SPECIFIED HEREIN MAY BE BASED ON PRELIMINARY FACILITY DESIGNS AND CONDITIONS MAY CHANGE AS THE PROJECT EVOLVES.
2. ALL ELECTRICAL SPECIFICATIONS IN THESE DRAWINGS ARE REQUIREMENTS FOR THE SOUND, VIDEO, AND LIGHTING SYSTEMS. ALL SPECIFICATIONS HEREIN ARE SUBJECT TO APPROVAL BY THE PROJECT ELECTRICAL ENGINEER, NEC, STATE AND LOCAL CODES. ANY VARIANCE FROM THESE SPECIFICATIONS MUST BE TRANSMITTED TO SIS PRIOR TO ISSUANCE TO THE FIELD FOR COORDINATION OF THOSE ADJUSTMENTS. SIS IS NOT RESPONSIBLE FOR THE PERFORMANCE OR COMPLETION OF THE SYSTEMS WHERE UN-NOTIFIED OR UNCOORDINATED CHANGES HAVE BEEN MADE.
3. ALL CONDUIT TO BE EMT ABOVE SLAB AND PVC OR RGS (RIGID GALVANIZED STEEL) BELOW SLAB. FLEX CONDUIT WILL NOT BE PERMITTED. CONDUITS UNDER THE SLAB CARRYING GROUP A WIRING SHALL BE RGS. ALL OTHERS UNDER THE SLAB SHALL BE PVC. OBSERVE CONDUIT SEPARATION DISTANCES IN THE SIGNAL SEPARATION NOTES TABLE AT ALL TIMES. WHERE TECH CONDUIT GROUPS A & B ARE WITHIN 24" OF ELECTRICAL CONDUITS UNDER GROUND, THE TECH CONDUIT FOR GROUPS A & B SHALL BE RGS. IN ALL CASES CONDUITS UNDER THE SLAB OR IN GROUND SHALL BE WATERTIGHT, DRY AND FREE OF DEBRIS. EC SHALL PRESSURE TEST ALL CONDUIT UNDER THE SLAB BEFORE CONCRETE IS POURED TO ENSURE THAT CONDUIT IS WATERPROOF.
4. WHERE CONDUITS OF DIFFERENT TYPES MUST BE IN CLOSE PROXIMITY AVOID PARALLEL RUNNING OF THE CONDUIT. TRY TO CROSS ELECTRICAL CONDUITS AT 90 DEGREE ANGLES WHERE POSSIBLE. MAINTAIN SEPARATIONS AS SPECIFIED FROM ANY ELECTRICAL EQUIPMENT, ESPECIALLY POWER TRANSFORMERS, ELECTRIC MOTORS, MAGNETIC CONTACTORS, DIMMING EQUIPMENT, FLUORESCENT BALLAST AND SWITCH GEAR.
5. CONDUIT IS TO BE INSTALLED ACCORDING TO NEC WITH NO RUN GREATER THAN 150' AND WITH NO MORE THAN 360 TOTAL DEGREES OF BENDS. ALL CONDUIT SHALL HAVE NUMERICALLY MARKED PULL STRING INSTALLED OF GREENLEE #433 OR #39243 OR EQUIVALENT. WHERE CONDUITS PASS THROUGH JUNCTION BOXES THESE SHALL BE ACCESSIBLE AFTER BUILDING COMPLETION. EC SHALL ENSURE THAT ALL CONDUIT IS FREE OF DEBRIS AND LIQUID.
6. THE CONDUIT / RACEWAY SYSTEM MUST BE BONDED TO EARTH, BUILDING SAFETY GROUND AND ALL PARTS TOGETHER. EXCEPTIONS ARE TECHNICAL EQUIPMENT RACKS THAT ARE TO BE ELECTRICALLY ISOLATED FROM THE CONDUIT SYSTEM AND THE BUILDING STRUCTURE. EQUIPMENT RACKS WILL BE BONDED TO GROUND VIA THE ISOLATED GROUND SYSTEM.
7. EQUIPMENT RACKS WILL BE BONDED TOGETHER AND TO THEIR INTERNAL BARE COPPER BUSS BARS. THE EQUIPMENT RACKS WILL BE BONDED TO THE SPECIFICALLY PROVIDED ISOLATED GROUND THAT HAS BEEN PROVIDED IN ALLOWANCE WITH THE NEC. EQUIPMENT RACKS ARE TO BE ELECTRICALLY ISOLATED FROM THE CONDUIT SYSTEM USING NON-CONDUCTIVE MECHANICAL CONNECTIONS. THE EQUIPMENT RACK WILL BE ELECTRICALLY ISOLATED FROM THE FACILITY STRUCTURE BY NON-CONDUCTIVE MOUNTS OR SUPPORTS. SEE DETAILS IN THE ISOLATED GROUND POWER NOTES FOR A/V EQUIPMENT RACK MOUNTING, BONDING AND INSTALLATION DETAILS.
8. ELECTRICAL CONTRACTOR IS RESPONSIBLE TO PROVIDE AND INSTALL ALL CONDUIT, RACEWAY, CABLE TRAYS, JUNCTION BOXES, PULL BOXES AND ANY ITEMS NECESSARY TO MAKE A COMPLETE CONDUIT SYSTEM INCLUDING SPECIFIED PULL STRING. EC TO PROVIDE AND INSTALL ALL ELECTRICAL EQUIPMENT, AC POWER CIRCUITS, DEVICES, TRANSFORMERS, AND POWER PANELS. EC TO WIRE AC POWER SYSTEM AS PER ISOLATED GROUNDED POWER SYSTEMS SPECIFICATIONS IN THESE DOCUMENTS UNLESS IN CONFLICT WITH LOCAL CODES WHERE NOTE #1 ABOVE WILL APPLY. EC TO INSTALL AV CONTRACTOR PROVIDED FLOOR BOX BACK BOXES, SPEAKER BACK BOXES, WALL MOUNTED EQUIPMENT RACKS AND WHERE APPLICABLE SEQUENTIAL POWER PANELS. EC TO CONNECT ELECTRICAL POWER TO AV EQUIPMENT RACKS POWER JUNCTION BOX. ALL JUNCTION, PULL, AND GANG BOXES TO BE CLEARLY MARKED WITH PERMANENT MARKER WITH THE DESIGNATIONS AS PER THESE DRAWINGS. THE PROJECT ELECTRICAL CONTRACTOR WILL BE RESPONSIBLE FOR ANY REMEDIES NECESSARY TO CORRECT CONDITIONS IN THE CONDUIT SYSTEM, ELECTRICAL POWER, GROUNDING AND ALL WORK WITHIN THEIR SCOPE THAT DOES NOT MEET THE REQUIREMENTS HEREIN.
9. ALL ELECTRICAL WORK TO BE PERFORMED IN ACCORDANCE WITH THE NEC, STATE AND LOCAL CODES. ELECTRICAL TECH POWER TO BE INSTALLED IN ACCORDANCE WITH THE TECHNICAL POWER NOTES AND INSTRUCTIONS INCLUDED WITH THIS DRAWING SET.
10. ALL CONTRACTORS ARE ADVISED TO LOOK AT ALL OF THE CONTRACT DOCUMENTS AND DRAWINGS IN ORDER TO FULLY UNDERSTAND THE PROJECT. ADDITIONAL RESPONSIBILITIES AND PROVISIONS MAY BE DETAILED THROUGHOUT THE DRAWINGS AND SPECIFICATIONS. FAILURE TO FULLY REVIEW AND COMPLY WITH THE SPECIFICATIONS HEREIN DOES NOT RELIEVE THE OBLIGATION TO DO SO. FULL COMPLIANCE WITH THE NOTES AND DRAWINGS PROVIDED HEREIN IS THE RESPONSIBILITY OF EACH INDIVIDUAL CONTRACTOR, AS APPLICABLE TO THEIR RESPECTIVE DISCIPLINE.
11. WHERE ANY ACCESS HATCH, PANEL OR DOOR IS INDICATED THE AREA OF THAT ACCESS MUST BE CLEAR OF ANY OBSTRUCTIONS. THIS INCLUDES BUT IS NOT LIMITED TO ELECTRICAL CONDUIT, WIRING OF ANY TYPE, HANGAR WIRE, WALL STUDS, SUPPORT STEEL OR ANY ITEM OR STRUCTURE THAT WOULD IMPEDE ACCESS THROUGH THE INDICATED ACCESS PORT.

TECHNICAL POWER NOTES AND INSTRUCTIONS

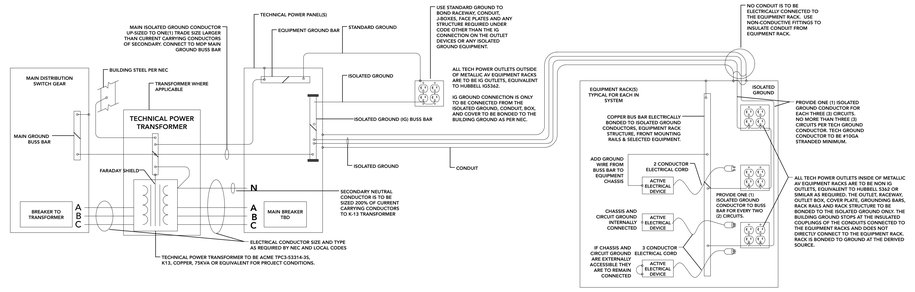
1. ALL ELECTRICAL SPECIFICATIONS ON THIS DRAWING ARE SIS REQUIREMENTS SUBJECT TO APPROVAL BY THE PROJECT ELECTRICAL ENGINEER, PROJECT ELECTRICIAN, NEC AND LOCAL CODES. ALL VOLTAGES AND CURRENT CAPACITIES TO BE VERIFIED BY THE PROJECT ELECTRICAL ENGINEER AND PROJECT ELECTRICIAN. ANY CHANGES FROM THESE REQUIREMENTS MUST BE COORDINATED, IN WRITING, WITH SIS IN ORDER TO ENSURE PROPER SYSTEMS FUNCTION AND NOISE FREE OPERATION. SIS WILL NOT BE RESPONSIBLE FOR NEGATIVE IMPACT TO TECHNICAL SYSTEMS DUE TO UNCOORDINATED CHANGES TO THESE REQUIREMENTS.
2. ALL ELECTRICAL WORK IS TO BE PERFORMED BY THE PROJECT ELECTRICAL CONTRACTOR ACCORDING TO THE NEC AND APPLICABLE LOCAL CODES. LOW VOLTAGE CONTROL WIRING WILL BE TERMINATED BY SIS.
3. ALL ELECTRICAL EQUIPMENT TO BE PROVIDED AND INSTALLED BY PROJECT ELECTRICIAN. ALL LOW VOLTAGE (LESS THAN OR EQUAL TO 80V), EXCLUDING FIRE ALARM WIRING, CONTROL WIRING WILL BE SUPPLIED AND INSTALLED BY SIS UNLESS OTHERWISE NOTED ON DIVISION OF WORK CHART. SEE DIVISION OF WORK FOR MORE DETAILS.
4. READ AND FOLLOW ALL MANUFACTURERS INSTRUCTIONS PROVIDED WITH LYNTEC PANELS AND BREAKERS.
5. EC TO SET LOAD CENTER, INSTALL CIRCUIT BREAKERS, INSTALL AND CONNECT ALL ELECTRICAL CIRCUIT, FEEDER & GROUND WIRING AND VERIFY & CORRECT AS NEEDED THE ELECTRICAL WIRING AS PER THESE DRAWINGS.
6. ISOLATED GROUNDS ARE TO BE CONNECTED TO THE ISOLATED GROUND BUSS BAR IN THE BOTTOM OF THE PANEL. THE CONDUIT / RACEWAY BONDING CONDUCTORS ARE TO BE CONNECTED TO THE BUSS BAR, BONDED TO THE CABINET OF THE PANELBOARD, IN THE HIGH VOLTAGE / ELECTRICAL PORTION OF THE PANEL. KEEP ISOLATED GROUNDS AND GENERAL PURPOSE GROUNDS SEPARATE IN THE PANEL.

TECHNICAL/ISOLATED GROUND PANEL

STANDARD 120/208V LOAD CENTER



ISOLATED GROUND POWER NOTES



ISOLATED GROUND OUTLINE

THE FOLLOWING IS AN OUTLINE DESCRIBING THE GENERAL AND SPECIFIC REQUIREMENTS OF THE ISOLATED GROUND POWER SYSTEM REQUIRED FOR THE TECHNICAL PRODUCTION SYSTEMS IN THIS PROJECT. IT IS INTENDED AS A GUIDELINE AND IS SUBJECT TO ALL APPLICABLE NATIONAL ELECTRIC CODES (NEC), STATE AND LOCAL CODES. FURTHER, THIS INFORMATION IS PROVIDED FOR THE USE OF THE PROJECT ARCHITECT, ENGINEER AND ELECTRICAL CONTRACTOR AS A GUIDELINE TO THE SPECIFIC NEEDS OF THE TECHNICAL POWER SYSTEMS AND SHALL BE SUBJECT TO THEIR APPROVAL. THIS INFORMATION IS PROVIDED FOR USE ON THIS PROJECT ONLY AND MAY NOT BE SHARED, TRANSMITTED, DUPLICATED, COPIED OR TRANSFERRED IN ANY FORM TO ANY INDIVIDUAL OR PARTY FOR ANY REASON OTHER THAN TO FACILITATE THIS PROJECT, WITHOUT WRITTEN PERMISSION FROM SUMMIT INTEGRATED SYSTEMS.

THE TECHNICAL POWER SYSTEM IS INTENDED TO PREVENT GROUND LOOPS AND REDUCE THE EFFECTS OF ELECTROMAGNETIC INTERFERENCE (EMI) AND RADIO FREQUENCY INTERFERENCE (RFI) IN THE TECHNICAL PRODUCTION SYSTEMS. THE POWER DISTRIBUTION SYSTEM USED FOR THE TECHNICAL EQUIPMENT SHALL BE OF AN ISOLATED INSULATED GROUND (IG) TYPE. THIS IS IN ORDER TO MINIMIZE EMI AND RFI ON THE ISOLATED GROUND. IN ADDITION TO THE COMMON NOISE ABATEMENT FEATURES OF AN IG SYSTEM THIS ISOLATED GROUND SYSTEM IS INTENDED TO KEEP THE GROUND POTENTIAL "REFERENCE" AT A CONSISTENT VALUE THROUGHOUT THE ISOLATED GROUND POWER SYSTEM. IT IS FOR THIS REASON THE ISOLATED GROUND CONDUCTORS ARE UP-SIZED FROM THE STANDARD NEC REQUIREMENTS.

THE GROUNDING SYSTEM HAS SIGNIFICANT IMPACT ON THE NOISE PERFORMANCE AND STABILITY OF THE TECHNICAL SYSTEMS AND THEREFORE SPECIAL ATTENTION AND TREATMENT IS REQUIRED. THE FOLLOWING IS AN OUTLINE FOR SUCH A GROUNDING SYSTEM.

BRANCH CIRCUIT OUTLETS

FOR BRANCH CIRCUITS DESIGNATED AS ISOLATED GROUND POWER, AN ADDITIONAL GROUNDING CONDUCTOR REFERRED TO HEREAFTER AS "ISOLATED GROUND" SHALL BE PROVIDED IN ADDITION TO THE STANDARD OR TYPICAL GROUNDING CONDUCTOR AND RUN WITH THE CIRCUIT CONDUCTORS. THIS CONDUCTOR SHALL BE STRANDED COPPER #10 AWG MINIMUM OR AT LEAST ONE TRADE GAUGE LARGER THAN THE CURRENT CARRYING CONDUCTORS IN THE CIRCUIT. SOME MAY BE LARGER IF SPECIFIED IN THE POWER DISTRIBUTION DETAIL DRAWINGS. USE WIRE THAT HAS GREEN INSULATION WITH A YELLOW STRIPE TO DIFFERENTIATE THE ISOLATED GROUND FROM COMMON GROUND CONDUCTORS.

THE INSULATED ISOLATED GROUND SHALL NOT BE USED AS THE CONDUIT/RACEWAY BONDING CONDUCTOR. AN ADDITIONAL GROUNDING CONDUCTOR SHALL BE PROVIDED AND USED FOR THE EXPRESS PURPOSE OF CONDUIT/RACEWAY BONDING TO CODE APPROVED GROUNDING POINTS. THE ISOLATED GROUND ONLY IS TO BE USED AS THE ISOLATED GROUND REFERENCE AND PRIMARY SAFETY.

ALL OUTLET DEVICES SHALL BE OF AN ISOLATED GROUND TYPE WHERE THE "GROUND" TERMINAL IS PURPOSELY INSULATED FROM THE MOUNTING MEANS. A CONDUCTOR, SUCH AS PREVIOUSLY MENTIONED, WILL BOND THE IG ISOLATED GROUND TO AN ISOLATED GROUND BUSS BAR WITHIN THE LOAD CENTER THAT THE CIRCUIT IS FED FROM. THESE OUTLETS SHALL BE EASILY DISTINGUISHABLE FROM STANDARD OUTLETS. PROVIDE NEMA 5-20R ORANGE, GREEN OR GRAY OUTLETS OF A TYPE AND GRADE EQUIVALENT TO HUBBELL IG5362 OR ARROW HART IG5362. TO AVOID CONFUSION, DO NOT PLACE TECHNICAL POWER OUTLETS ON THE SAME PLATES WITH NORMAL UTILITY OUTLETS.

THE INSULATED GROUND CONDUCTOR OR "ISOLATED GROUND" SHALL ONLY BE CONNECTED TO THE ISOLATED GROUND TERMINAL ON THE OUTLET DEVICES AND TO THE DESIGNATED "ISOLATED GROUND" BUSS BAR ONLY AND MUST BE RUN WITH THE CIRCUIT CONDUCTORS.

SUB PANELS

IF THE ISOLATED GROUND POWER PANEL IS A SUBPANEL OF ANOTHER ISOLATED GROUND POWER PANEL, THE ISOLATED GROUND IG BUSS BAR SHALL BE CONNECTED TO THE FEEDER PANEL ISOLATED GROUND BUSS BAR WITH AN UP-SIZED CONDUCTOR AS PREVIOUSLY MENTIONED. IF THE FEEDER PANEL IS NOT A ISOLATED GROUND POWER PANEL, THE ISOLATED GROUND CONDUCTOR FROM THE IG BUSS BAR SHALL PASS THROUGH THAT PANEL AND OTHERS IN ORDER TO BE CONNECTED TO THE MAIN SERVICE GROUND OR DERIVED SYSTEM GROUND BUSS BAR.

DERIVED SYSTEMS

WHERE THE ISOLATED GROUND POWER IS PROVIDED BY A TRANSFORMER, THE ISOLATED GROUND CONDUCTOR MUST BE BONDED TO THE OUTPUT SIDE OF THE TRANSFORMER AT THE TRANSFORMER OUTPUT. IN THESE CASES THE GROUND CONDUCTOR FROM THAT TRANSFORMER OUTPUT TO THE MAIN SERVICE SHOULD BE UP-SIZED AS PREVIOUSLY MENTIONED.

1. THE "ISOLATED GROUND POWER SYSTEM" IS INTENDED TO PROVIDE CLEAN ELECTRICAL POWER TO THE AUDIO AND VIDEO SYSTEMS THAT ARE SENSITIVE TO ELECTRICAL INTERFERENCE. THIS DOES NOT INCLUDE LIGHTING SYSTEMS UNLESS SPECIFICALLY INDICATED OTHERWISE.
2. THE PURPOSE OF THIS CONFIGURATION IS TO REDUCE THE EFFECTS OF ELECTROMAGNETIC INTERFERENCE (EMI) , PREVENT GROUND LOOPS, AND TO PROVIDE AN ELECTRICAL SYSTEM THAT IS FREE FROM NOISE.
3. THE SYSTEM IS GENERALLY DESCRIBED AS A SINGLE POINT ISOLATED GROUNDING SCHEME WITH SOME ADDITIONAL SPECIAL CONDITIONS.
4. REFER TO THE ISOLATED GROUND OUTLINE ATTACHED WITH THIS DOCUMENT.
5. CONDUCTORS ARE UP-SIZED AND NUMERICALLY INCREASED FROM NEC REQUIREMENTS TO PROVIDE A MORE UNIFORM GROUND REFERENCE THROUGHOUT THE SYSTEM. GENERALLY THE ISOLATED GROUND CONDUCTORS WILL BE ONE (1) TRADE SIZE LARGER THAN THE CURRENT CARRYING CONDUCTORS IN THE CIRCUIT.
6. USE A UNIQUE TYPE OF WIRE (GREEN WITH YELLOW STRIPE) FOR THE ISOLATED GROUND CONDUCTORS TO HELP AVOID CONFUSION WITH THE STANDARD GROUND. ISOLATED GROUND CONDUCTORS ARE TO BE STRANDED AND NOT SOLID.
7. THE ISOLATED GROUND DOES NOT SERVE AS THE CONDUIT RACEWAY BONDING CONDUCTOR. THERE WILL HAVE TO BE AN ADDITIONAL INDEPENDENT GROUNDING CONDUCTOR FOR THIS PURPOSE WHICH WILL BE CONNECTED TO THE STANDARD BONDED GROUND.
8. THE PRIMARY TEST FOR THE SYSTEM WILL BE TO TEMPORARILY REMOVE THE MAIN GROUNDING CONDUCTOR FROM THE IG BUSS BAR AND MEASURE RESISTANCE FROM THE IG BUSS BAR TO THE FACILITY GROUND. WITH NO EQUIPMENT CONNECTED TO THE OUTLETS THERE SHOULD BE NO CONNECTION BETWEEN THE IG ISOLATED GROUND AND THE BUILDING FACILITY GROUND. IN THE EVENT THERE IS CONTINUITY BETWEEN THE TWO, EACH BRANCH CIRCUIT TECH GROUND CONDUCTOR WILL BE SEQUENTIALLY REMOVED FROM THE IG BUSS BAR UNTIL THE FAULT IS LOCATED. ONCE THE FAULT IS CORRECTED THE TEST WILL BE REDONE TO ENSURE THE SYSTEM IS FREE FROM UNPLANNED CONNECTIONS TO THE FACILITY GROUND.
9. ISOLATED GROUND POWER TRANSFORMER TO BE A SHIELDED, ISOLATION TRANSFORMER WITH COPPER WINDINGS. USE ACME TPC3-53314-3S, K13, COPPER, 75KVA OR EQUIVALENT TRANSFORMER THAT IS APPLICABLE TO THE POWER SYSTEMS IN THE PROJECT. ELECTRICAL ENGINEER, EC AND GC ARE TO BE RESPONSIBLE FOR THE PROPER SELECTION OF THIS TRANSFORMER IN ACCORDANCE WITH APPLICABLE CODES AND PROJECT CONDITIONS. SIZE SECONDARY NEUTRAL CONDUCTOR TO 200% OF SECONDARY CURRENT CARRYING CONDUCTORS TO ISOLATED GROUND POWER PANELBOARDS.
10. ALL ELECTRICAL SPECIFICATIONS ON THIS DRAWING ARE SIS REQUIREMENTS SUBJECT TO APPROVAL BY THE PROJECT ELECTRICAL ENGINEER, PROJECT ELECTRICIAN, THE NEC AND LOCAL CODES. ALL VOLTAGES AND CURRENT CAPACITIES TO BE VERIFIED BY THE PROJECT ELECTRICAL ENGINEER AND PROJECT ELECTRICIAN. ANY CHANGES FROM THESE REQUIREMENTS MUST BE COORDINATED IN WRITING WITH SIS IN ORDER TO ENSURE PROPER SYSTEMS FUNCTIONS AND NOISE FREE OPERATION. SIS WILL NOT BE RESPONSIBLE FOR NEGATIVE IMPACT TO TECHNICAL SYSTEMS DUE TO UNCOORDINATED CHANGES TO THESE REQUIREMENTS.

SUMMIT
INTEGRATED SYSTEMS

Calvary Church
2612 E Central Ave
Bentonville, AR 72712

PROJECT ID: 4680
DATE: 3/14/25
ENGINEER: M. Strong
PROJECT MANAGER: D. Forman
DESIGN STAGE: CD | Revision 2

REV#	REVISION DATE:

SHEET TITLE

ELECTRICAL NOTES & DETAILS

SHEET NO.

AV002

DIVISION OF WORK RELATED TO AUDIO, VIDEO, & THEATRICAL LIGHTING SYSTEMS

TASK	SPECIFIED BY	DESIGNED BY	SUPPLIED BY	INSTALLED BY
POWER TRANSFORMERS, CIRCUIT BREAKERS, PANEL BOARDS	EC	EE	EC	EC
LYNTEC SEQUENCING PANELS	AV	MANUFACTURER	EC	EC
A/V/TL SYSTEM HIGH VOLTAGE TERMINATIONS	AV	MANUFACTURER	EC	EC
A/V/TL BACKBOXES AND J-BOXES	SEE JUNCTION BOX SCHEDULE ON SHEET AV601			
A/V/TL CONDUIT, PULL STRINGS	AV	EC	EC	EC
A/V/TL CABLE TRAYS AND LADDERS	AV	AV	AV	EC
AUDITORIUM THEATRICAL LIGHTING HIGH VOLTAGE DISTRIBUTION	AV	EE	EC	EC
DIMMER RACKS & ELTS	N/A	N/A	N/A	N/A
EGRESS LIGHTING SYSTEMS	EC	EE	EC	EC
HOUSE LIGHTING FIXTURES	AV	MANUFACTURER	AV	GC
OVER STAGE WORK LIGHTS	EE	EE	EC	EC
BLOCKING FOR LCD TV DISPLAYS AND EQUIPMENT RACKS	AV	ARCH	GC	GC
1 1/2" I.D. BLACK STEEL SCHEDULE 40 LIGHTING PIPES, GRIDS & ASSOCIATED RIGGING	AV	AV	GC	GC
STRUCTURAL STEEL AT CALLED OUT RIGGING LOCATIONS ACCORDING TO SPECIFIED LOADS	GC	ARCH/STRUCTURAL	GC	GC
COVERS/GRILLS FOR SUBWOOFER AND FRONT FILL CAVITIES	AV	ARCH	GC	GC
MILLWORK, COUNTER TOPS, WALLS, AND FINISHES FOR FOH CONTROL BOOTHS	GC	ARCH	GC	GC
ACOUSTICAL TREATMENT MATERIALS	AV	ARCH	GC	GC
UPSTAGE WALL ACOUSTICAL TREATMENT MATERIALS	AV	ARCH	GC	GC

DIVISION OF WORK LEGEND:
SPECIFY: PARTY RESPONSIBLE WILL SPECIFY THE REQUIREMENTS ASSOCIATED WITH THE RELEVANT ITEM
DESIGN: PARTY RESPONSIBLE TO PRODUCE CONSTRUCTIBLE DOCUMENTS AND DETERMINE HOW THE RELEVANT ITEM AND ITS REQUIREMENTS WILL FIT INTO THE OVERALL DESIGN
SUPPLY: PARTY RESPONSIBLE WILL SUPPLY THE RELEVANT ITEM
INSTALL: PARTY RESPONSIBLE WILL INSTALL THE RELEVANT ITEM

SUMMIT
INTEGRATED SYSTEMS

Calvary Church
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Bentonville, AR 72712

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ENGINEER: M. Strong
PROJECT MANAGER: D. Forman
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REV#	REVISION DATE:

SHEET TITLE
DIVISION OF WORK

SHEET NO.
AV003

AVL FLOOR PLAN AV 102

AVL REFLECTED CEILING PLAN AV 103

LV1 PLENUM AREAS AV 111

AUDIO LAYOUT & DIMENSIONS AV 511

VIDEO LAYOUT & DIMENSIONS AV 521

ACOUSTIC FLOOR PLAN AV 191

ACOUSTIC REFLECTED CEILING PLAN AV 192

AVL HEAT LOADS AV 501

AVL RIGGING POINTS & WEIGHT LOADS AV 502

FOH DETAILS AV 541

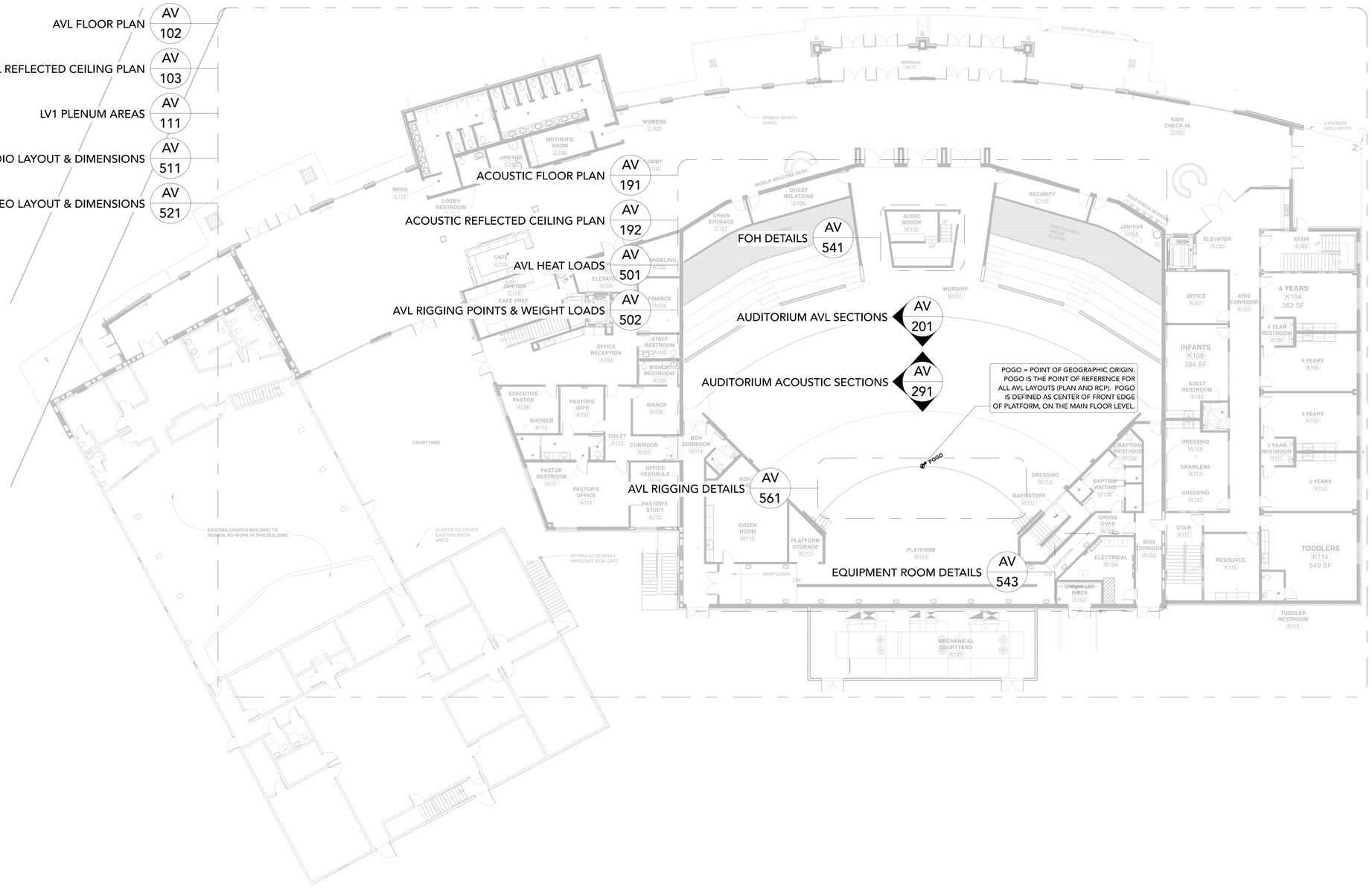
AUDITORIUM AVL SECTIONS AV 201

AUDITORIUM ACOUSTIC SECTIONS AV 291

AVL RIGGING DETAILS AV 561

EQUIPMENT ROOM DETAILS AV 543

POGO = POINT OF GEOGRAPHIC ORIGIN. POGO IS THE POINT OF REFERENCE FOR ALL AVL LAYOUTS (PLAN AND RCP). POGO IS DEFINED AS CENTER OF FRONT EDGE OF PLATFORM, ON THE MAIN FLOOR LEVEL.



1 FACILITY KEY PLAN
SCALE: 3/32" = 1'-0"
0 10 20 30 40 50 FT

SUMMIT
INTEGRATED SYSTEMS

Calvary Church
2612 E Central Ave
Bentonville, AR 72712

PROJECT ID: 4680

DATE: 3/14/25

ENGINEER: M. Strong

PROJECT MANAGER: D. Forman

DESIGN STAGE: CD | Revision 2

REV#	REVISION DATE:

SHEET TITLE

FACILITY KEY PLAN | LV1

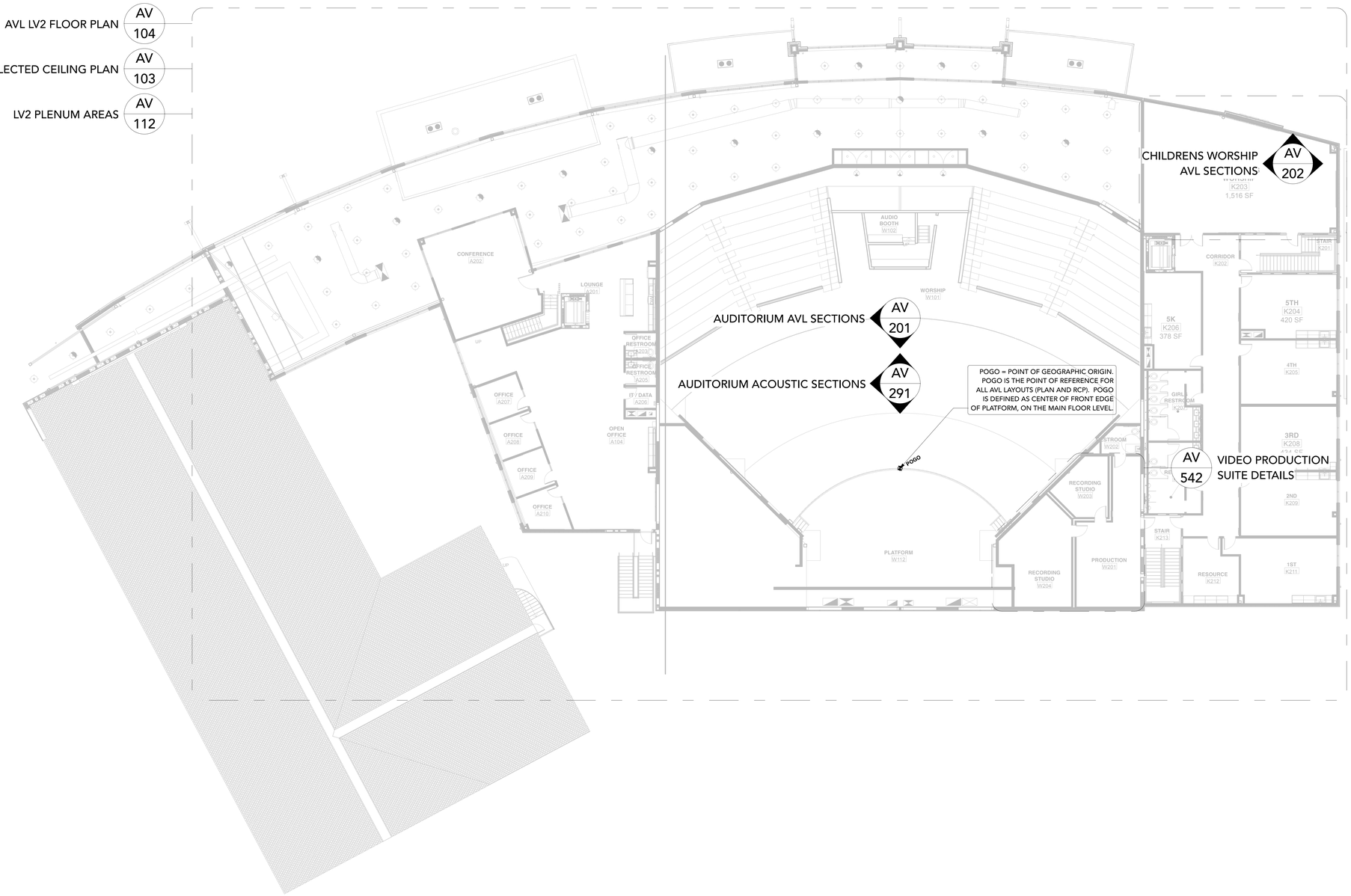
SHEET NO.

AV101A

AVL LV2 FLOOR PLAN — AV 104

AVL LV2 REFLECTED CEILING PLAN — AV 103

LV2 PLENUM AREAS — AV 112



CHILDRENS WORSHIP AVL SECTIONS — AV 202

AUDITORIUM AVL SECTIONS — AV 201

AUDITORIUM ACOUSTIC SECTIONS — AV 291

POGO = POINT OF GEOGRAPHIC ORIGIN. POGO IS THE POINT OF REFERENCE FOR ALL AVL LAYOUTS (PLAN AND RCP). POGO IS DEFINED AS CENTER OF FRONT EDGE OF PLATFORM, ON THE MAIN FLOOR LEVEL.

VIDEO PRODUCTION SUITE DETAILS — AV 542

2 FACILITY KEY PLAN
SCALE: 3/32" = 1'-0"
0 10 20 30 40 50 FT

SUMMIT
INTEGRATED SYSTEMS

Calvary Church
2612 E Central Ave
Bentonville, AR 72712

PROJECT ID: 4680

DATE: 3/14/25

ENGINEER: M. Strong

PROJECT MANAGER: D. Forman

DESIGN STAGE: CD | Revision 2

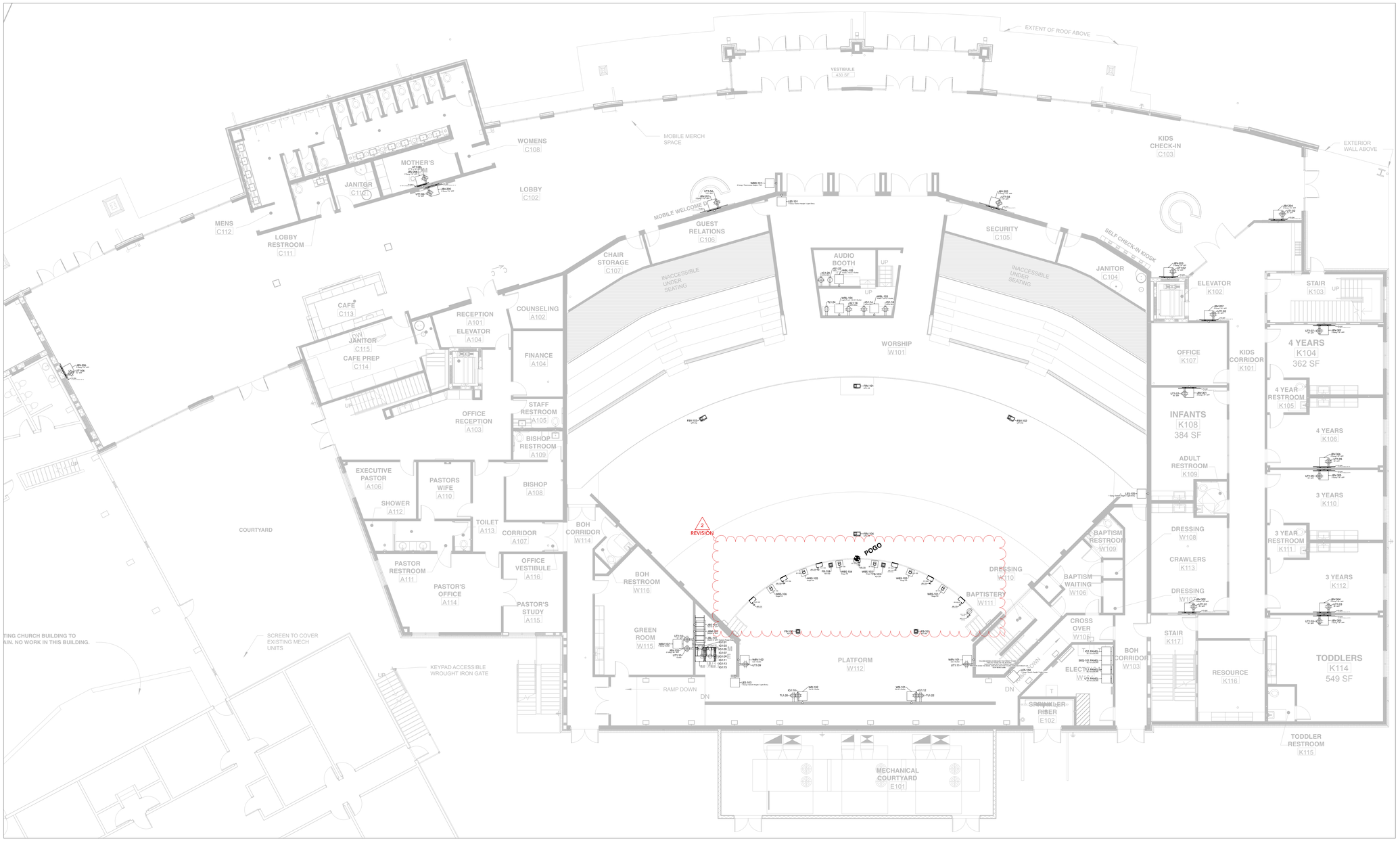
REV#	REVISION DATE:

SHEET TITLE

FACILITY KEY PLAN | LV2

SHEET NO.

AV101B



1 AVL FLOOR PLAN

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

0 5 10 15 20 25 FT

1. Removed JBS-119 through 124
2. Added WBS-101 through 106

Revision 2

SUMMIT
INTEGRATED SYSTEMS

Calvary Church
2612 E Central Ave
Bentonville, AR 72712

PROJECT ID:	4680
DATE:	12/5/25
ENGINEER:	M. Strong
PROJECT MANAGER:	D. Forman
DESIGN STAGE:	CD I Revision 2

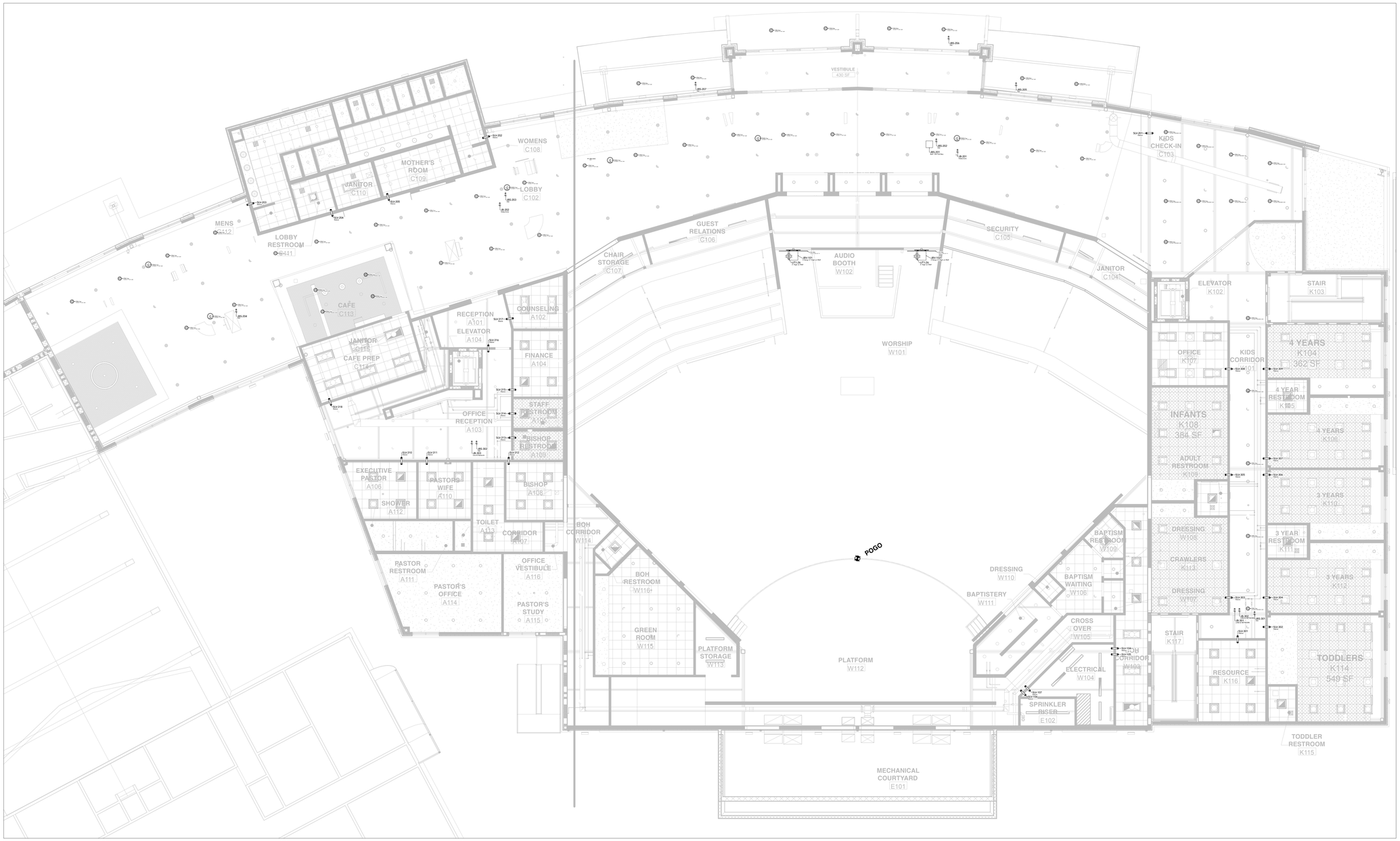
REV#	REVISION DATE:
1	10/10/25
2	12/5/25

SHEET TITLE

AVL FLOOR PLAN

SHEET NO.

AV102



1 AVL REFLECTED CEILING PLAN

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

0 5 10 15 20 25 FT

SUMMIT
INTEGRATED SYSTEMS

Calvary Church
2612 E Central Ave
Bentonville, AR 72712

PROJECT ID:
4680

DATE:
3/14/25

ENGINEER:
M. Strong

PROJECT MANAGER:
D. Forman

DESIGN STAGE:
CD | Revision 2

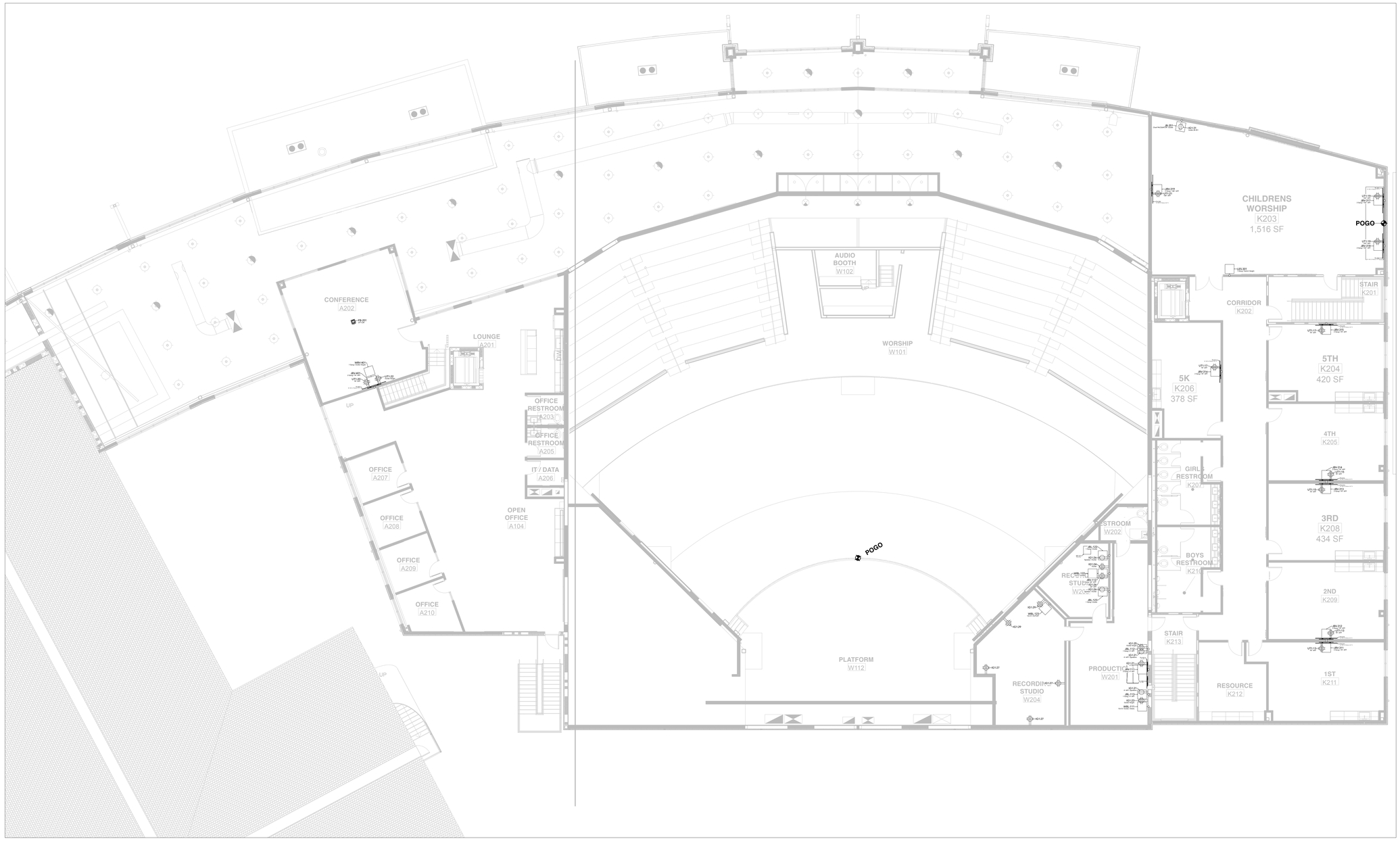
REV#	REVISION DATE:

SHEET TITLE

AVL
REFLECTED
CEILING PLAN

SHEET NO.

AV103



1 AVL LV2 FLOOR PLAN

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

0 5 10 15 20 25 FT

SUMMIT
INTEGRATED SYSTEMS

Calvary Church
2612 E Central Ave
Bentonville, AR 72712

PROJECT ID: 4680

DATE: 3/14/25

ENGINEER: M. Strong

PROJECT MANAGER: D. Forman

DESIGN STAGE: CD | Revision 2

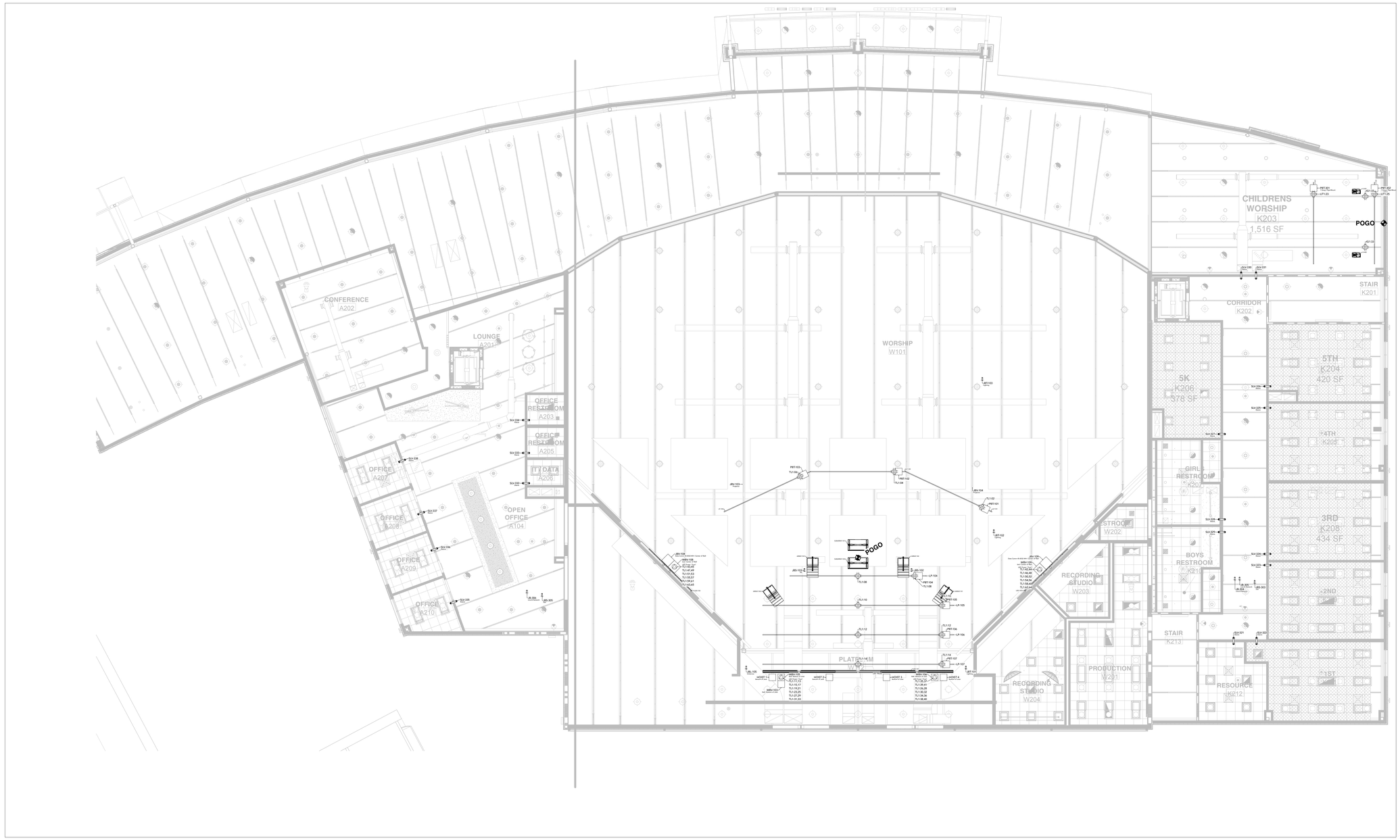
REV#	REVISION DATE:

SHEET TITLE

AVL LV2
FLOOR PLAN

SHEET NO.

AV104



1 AVL LV2 REFLECTED CEILING PLAN

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

0 5 10 15 20 25 FT

SUMMIT
INTEGRATED SYSTEMS

Calvary Church
2612 E Central Ave
Bentonville, AR 72712

PROJECT ID:	4680
DATE:	10/10/25
ENGINEER:	M. Strong
PROJECT MANAGER:	D. Forman
DESIGN STAGE:	CD I Revision 2

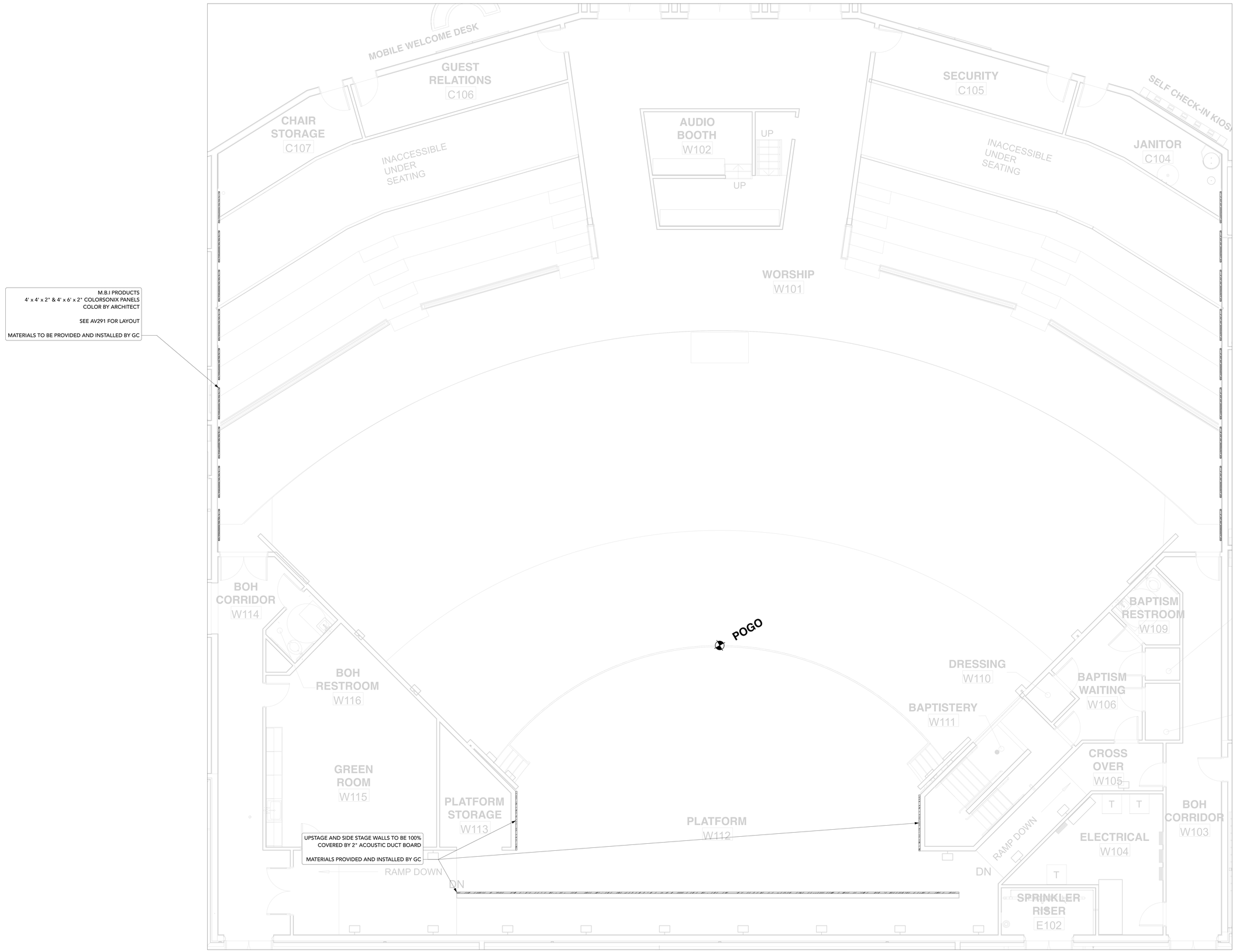
REV#	REVISION DATE:
1	10/10/25

SHEET TITLE

AVL LV2
REFLECTED
CEILING PLAN

SHEET NO.

AV105



1 ACOUSTIC FLOOR PLAN
SCALE: 1/4" = 1'-0"

0 5 10 15 20 25 FT

SUMMIT
INTEGRATED SYSTEMS

Calvary Church
2612 E Central Ave
Bentonville, AR 72712

PROJECT ID:	4680
DATE:	3/14/25
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PROJECT MANAGER:	D. Forman
DESIGN STAGE:	CD	Revision 2

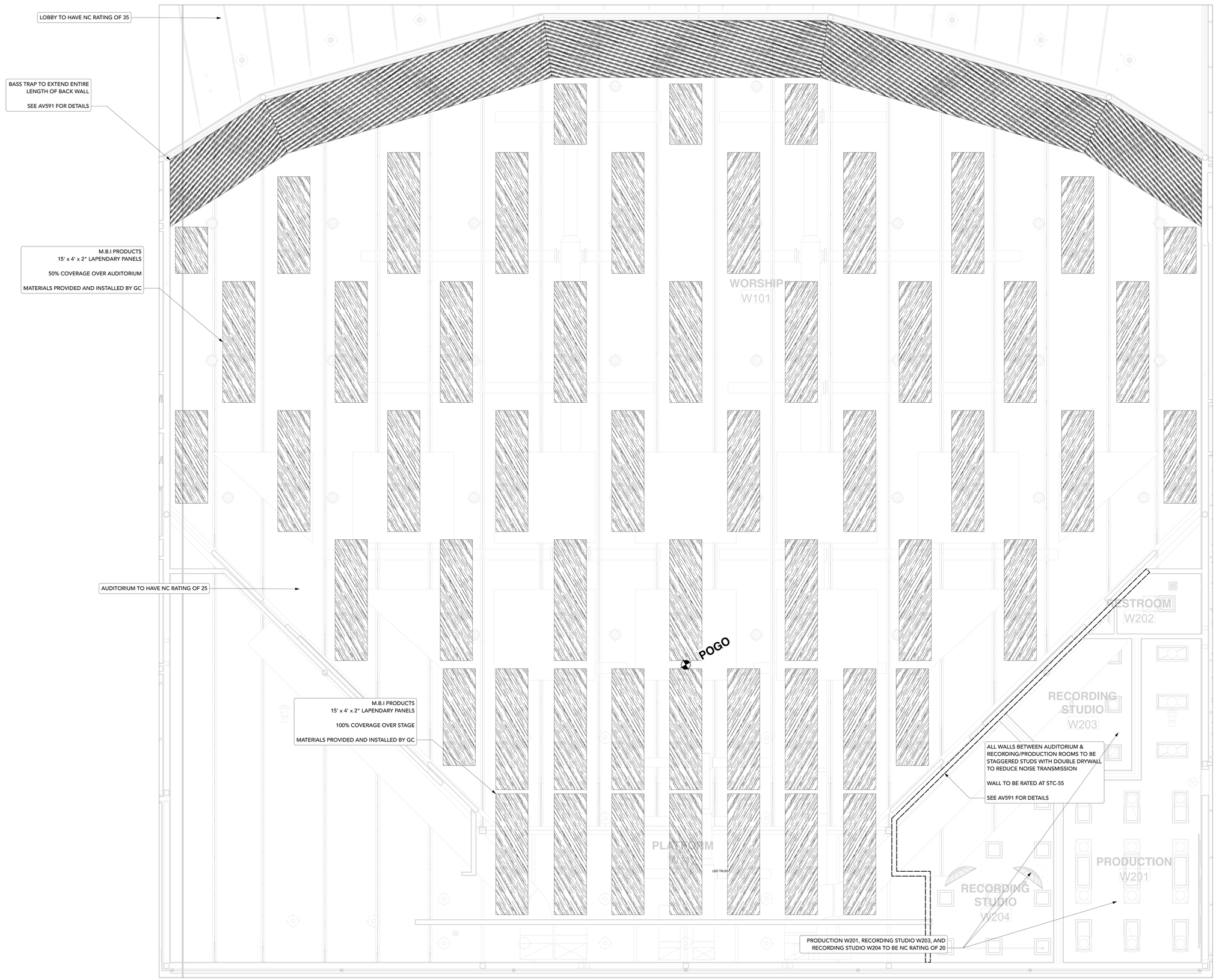
REV#	REVISION DATE:

SHEET TITLE

ACOUSTIC FLOOR PLAN

SHEET NO.

AV191



1 ACOUSTIC REFLECTED CEILING PLAN
SCALE: 1/4" = 1'-0"
0 5 10 15 20 25 FT

SUMMIT
INTEGRATED SYSTEMS

Calvary Church
2612 E Central Ave
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DESIGN STAGE: CD | Revision 2

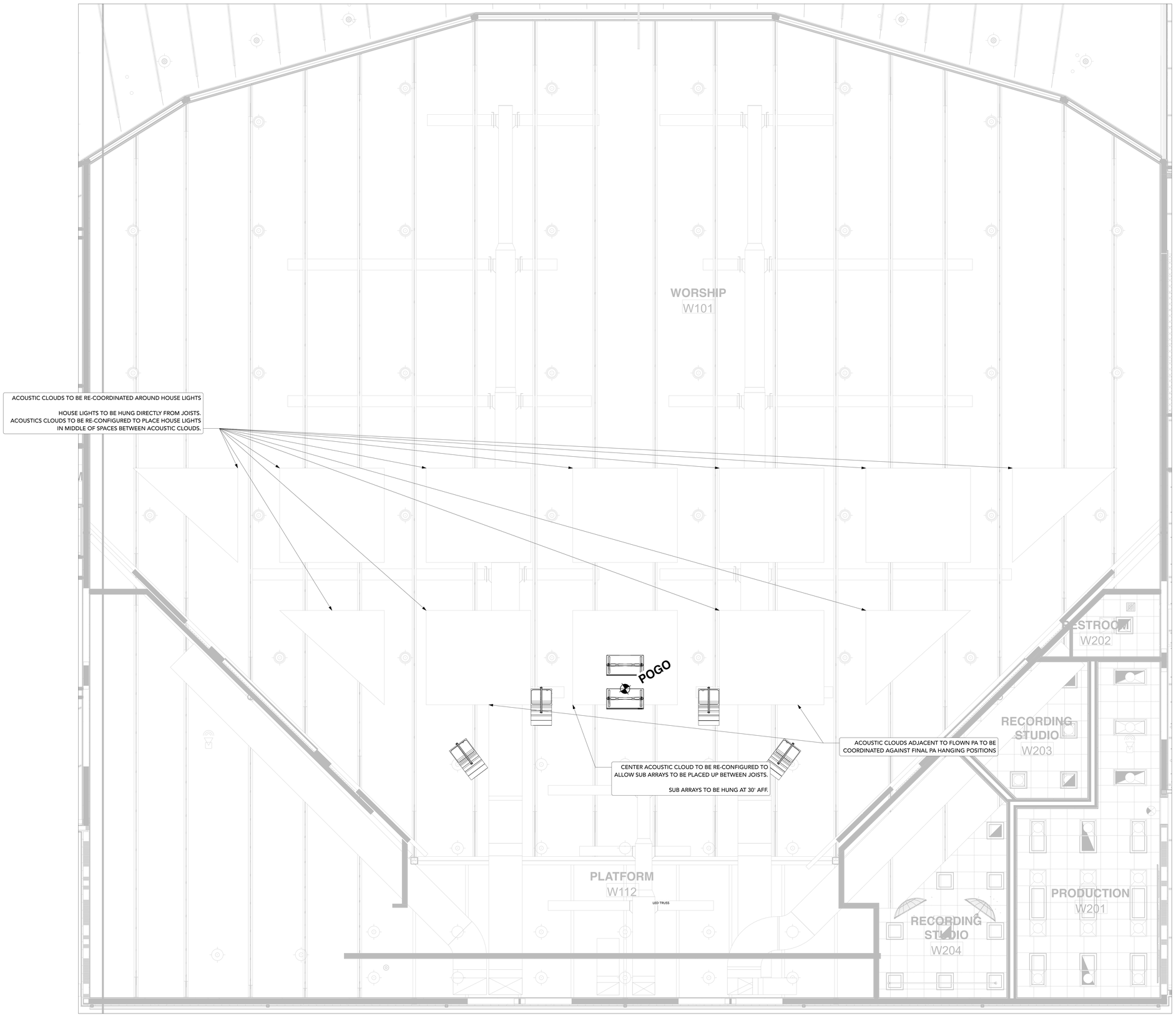
REV#	REVISION DATE:

SHEET TITLE

ACOUSTIC REFLECTED CEILING PLAN

SHEET NO.

AV192



1 ACOUSTIC COORDINATION REFLECTED CEILING PLAN
SCALE: 1/4" = 1'-0"

0 5 10 15 20 25 FT

SUMMIT
INTEGRATED SYSTEMS

Calvary Church
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DESIGN STAGE: CD | Revision 2

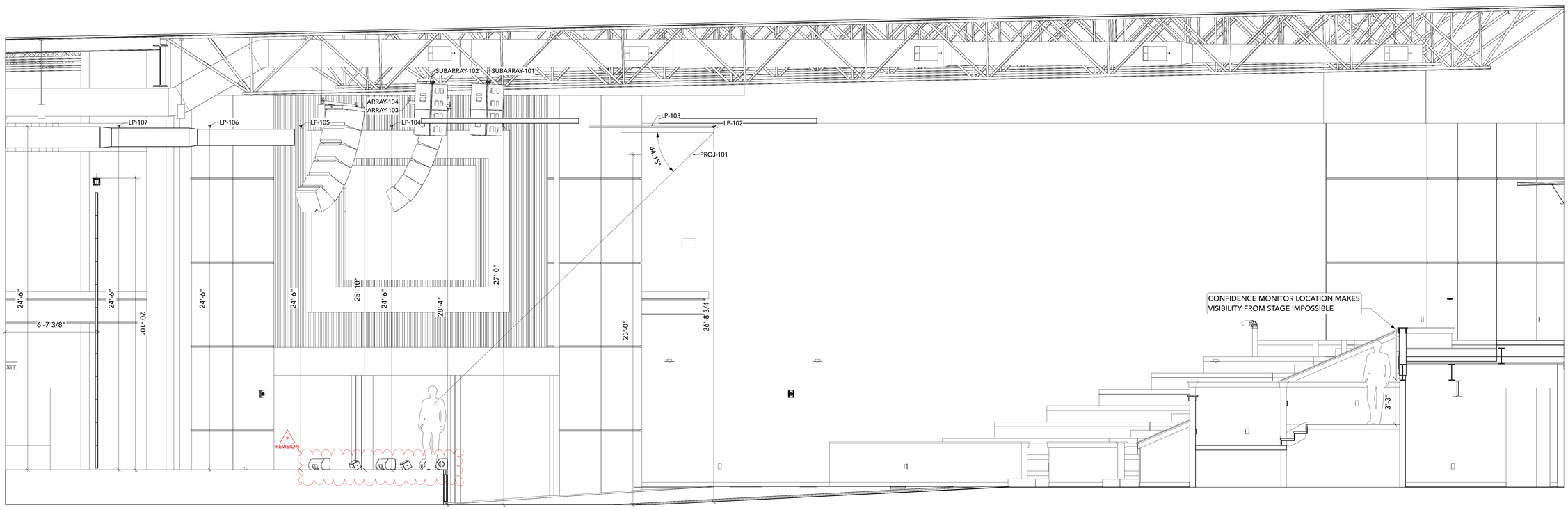
REV#	REVISION DATE:

SHEET TITLE

ACOUSTIC COORDINATION

SHEET NO.

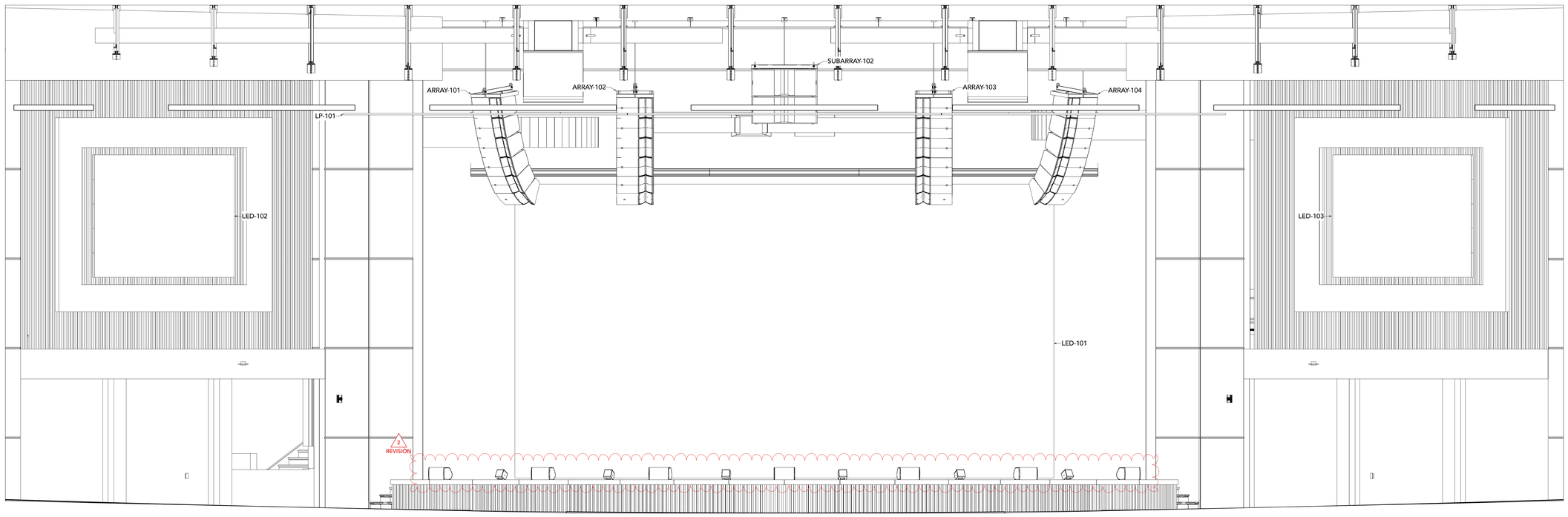
AV193



1 AUDITORIUM AVL SECTION

SCALE: 3/8" = 1'-0"

0 2 4 6 8 10 FT



2 AUDITORIUM AVL ELEVATION

SCALE: 3/8" = 1'-0"

0 2 4 6 8 10 FT

1. Updated to show stage monitors on stage

Revision 2

SUMMIT
INTEGRATED SYSTEMS

Calvary Church
2612 E Central Ave
Bentonville, AR 72712

PROJECT ID:	4680
DATE:	12/5/25
ENGINEER:	M. Strong
PROJECT MANAGER:	D. Forman
DESIGN STAGE:	CD	Revision 2

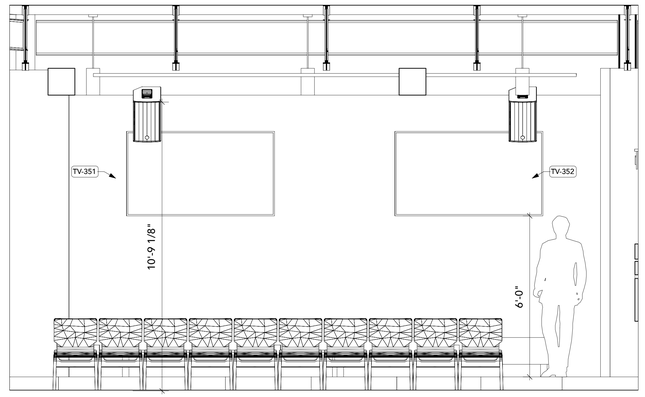
REV#	REVISION DATE:
2	12/5/25

SHEET TITLE

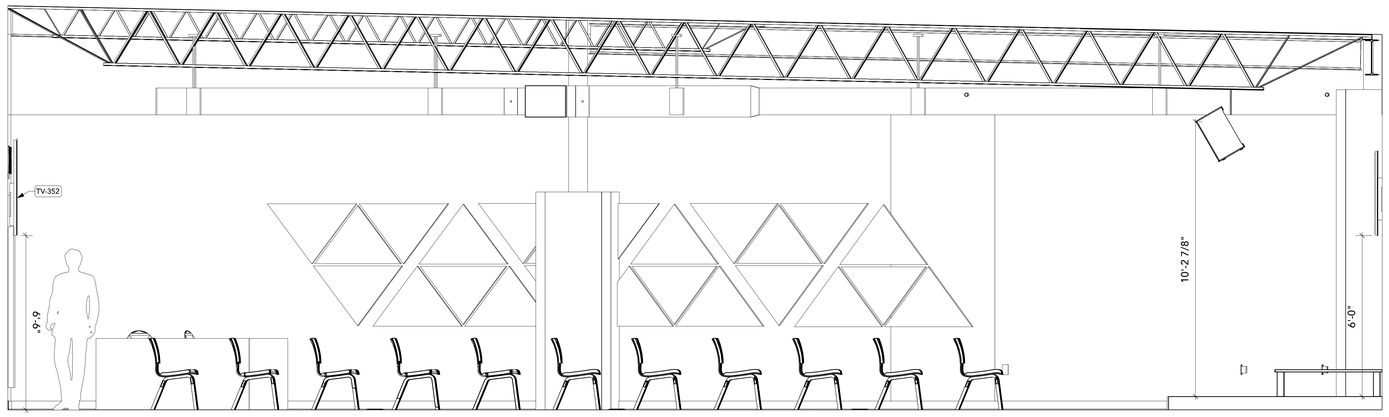
AUDITORIUM AVL SECTIONS

SHEET NO.

AV201



1 CHILDRENS WORSHIP AVL ELEVATION
SCALE: 1/2" = 1'-0"
0 2 4 6 8 10 FT



2 CHILDRENS WORSHIP AVL SECTION
SCALE: 1/2" = 1'-0"
0 2 4 6 8 10 FT

SUMMIT
INTEGRATED SYSTEMS

Calvary Church
2612 E Central Ave
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PROJECT ID:
4680

DATE:
3/14/25

ENGINEER:
M. Strong

PROJECT MANAGER:
D. Forman

DESIGN STAGE:
CD | Revision 2

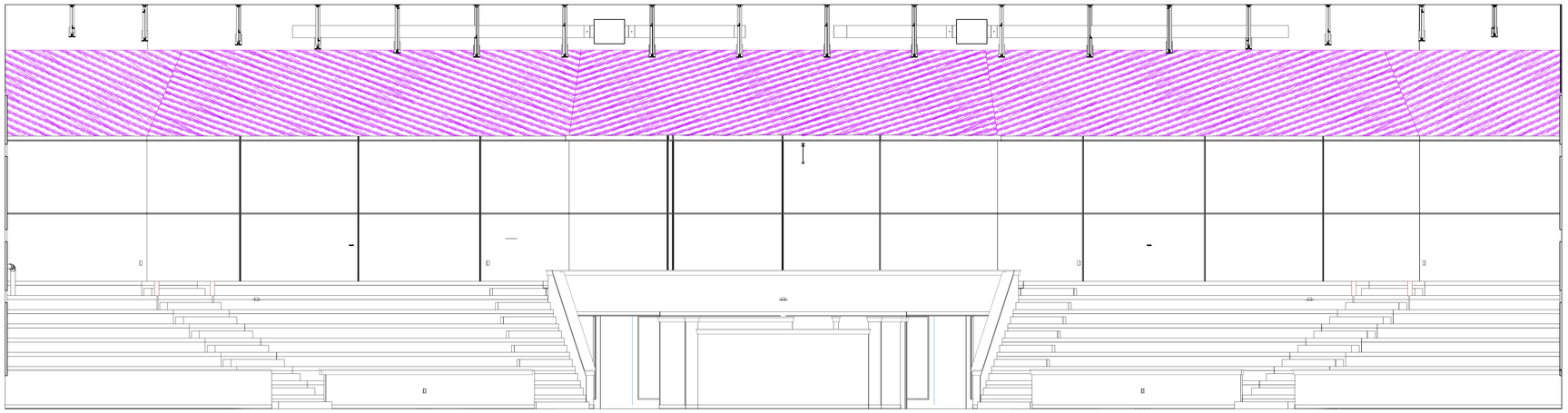
REV#	REVISION DATE:

SHEET TITLE

CHILDRENS WORSHIP AVL SECTIONS

SHEET NO.

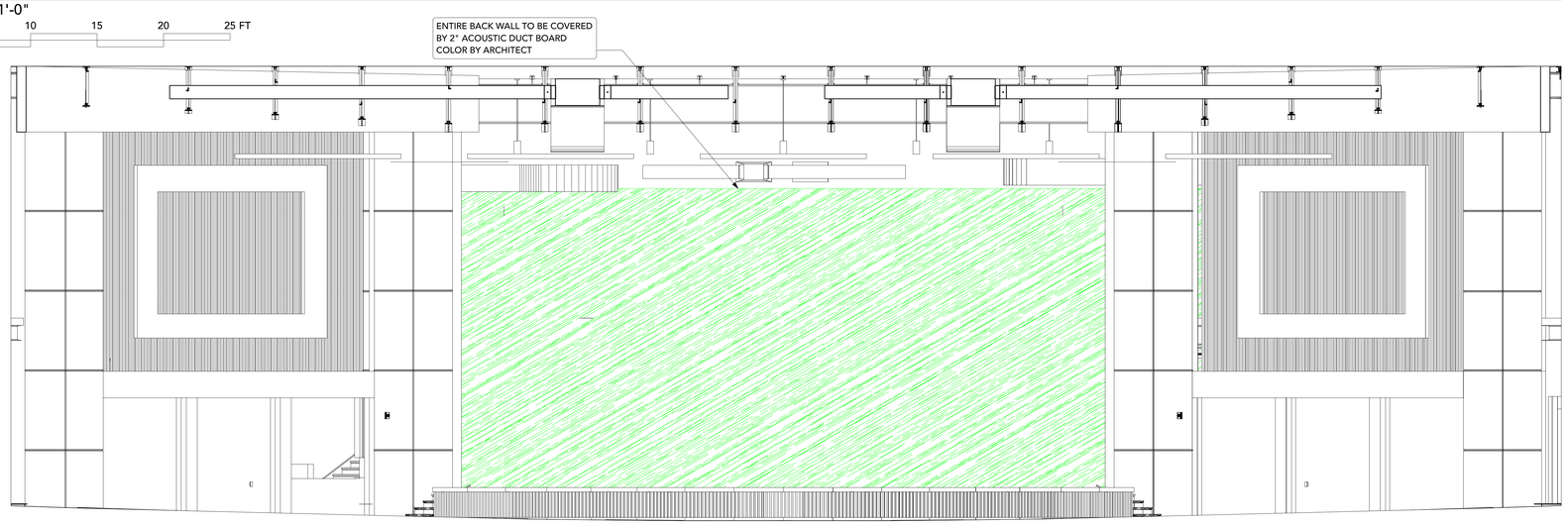
AV202



1 AUDITORIUM ACOUSTIC ELEVATION I REAR

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

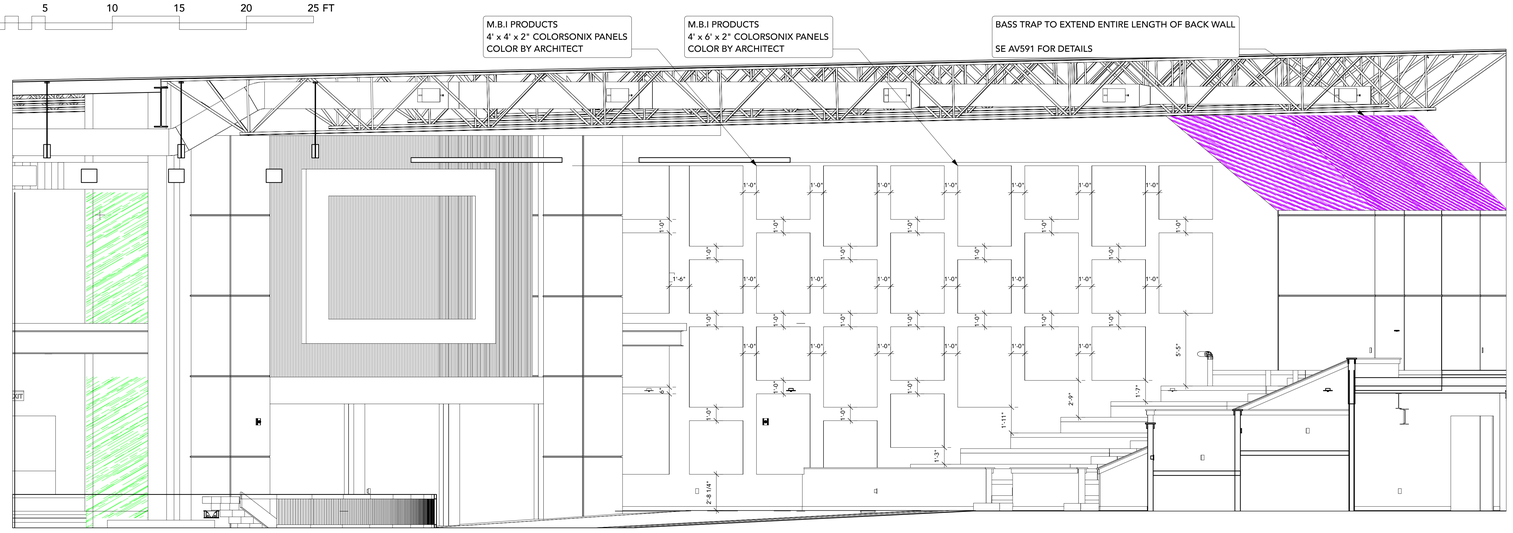
0 5 10 15 20 25 FT



2 AUDITORIUM ACOUSTIC ELEVATION I FRONT

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

0 5 10 15 20 25 FT



3 AUDITORIUM ACOUSTIC SECTION

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

0 5 10 15 20 25 FT

SUMMIT
INTEGRATED SYSTEMS

Calvary Church
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PROJECT ID:
4680

DATE:
3/14/25

ENGINEER:
M. Strong

PROJECT MANAGER:
D. Forman

DESIGN STAGE:
CD | Revision 2

REV#	REVISION DATE:

SHEET TITLE

AUDITORIUM ACOUSTICS SECTIONS

SHEET NO.

AV291

1 LED VISUALIZATION | FOH VIEW
SCALE: 3/4" = 1'-0"
0 2 3 4 5 FT

2 LED VISUALIZATION | FRONT OF ROOM
SCALE: 1/2" = 1'-0"
0 2 4 6 8 10 FT

3 LED VISUALIZATION | REAR SEATING
SCALE: 1/2" = 1'-0"
0 2 4 6 8 10 FT

1. Updated to show stage monitors on stage
Revision 2

SUMMIT
INTEGRATED SYSTEMS

Calvary Church
2612 E Central Ave
Bentonville, AR 72712

PROJECT ID: 4680
DATE: 12/5/25
ENGINEER: M. Strong
PROJECT MANAGER: D. Forman
DESIGN STAGE: CD | Revision 2

REV#	REVISION DATE:
2	12/5/25

SHEET TITLE

VISUALIZATIONS

SHEET NO.

AV301

LEVEL TWO

HEAT LOAD:
CHILDRENS WORSHIP K203
AVL EQUIPMENT
POWERED SPEAKERS: 13,649 BTU/HR
MISC GEAR: 1,000 BTU/HR
TOTAL: 14,649 BTU/HR

LEVEL ONE

HEAT LOAD:
WORSHIP W101
AVL EQUIPMENT
HOUSE LIGHTS: 26,683 BTH/HR
THEATRICAL LIGHTING: 14,659 BTU/HR
PROJECTORS: 4,266 BTU/HR
MISC GEAR: 500 BTU/HR
TOTAL: 46,108 BTU/HR

HEAT LOAD:
PLATFORM STORAGE W113
AVL EQUIPMENT
AUDIO AMPLIFIERS: 18,153 BTU/HR
AUDIO EQUIPMENT: 10,000 BTU/HR
NETWORK EQUIPMENT: 1,000 BTU/HR
VIDEO RACK: 2,000 BTU/HR
TOTAL: 31,153 BTU/HR

ELECTRICAL W104 TO HAVE SEPARATE,
INDEPENDENTLY-CONTROLLED AIR CONDITIONING UNIT

HEAT LOAD:
PRODUCTION W201
AVL EQUIPMENT
MISC EQUIPMENT: 1,500 BTU/HR
TOTAL: 1,500 BTU/HR

LEVEL TWO

CHILDRENS WORSHIP
K203
1,516 SF

GUEST RELATIONS
C106

SECURITY
C105

CHAIR STORAGE
C107

AUDIO BOOTH
W102

JANITOR
C104

WORSHIP
W101

BOH CORRIDOR
W114

POGO

LP-104

LP-105

LP-106

LP-107

DRESSING
W110

BAPTISM RESTROOM
W109

BAPTISM WAITING
W106

BAPTISTERY
W111

CROSS OVER
W105

GREEN ROOM
W115

PLATFORM STORAGE
W113

PLATFORM
W112

ELECTRICAL
W104

BOH CORRIDOR
W103

SPRINKLER RISER
E102

RECORDING STUDIO
W203

PRODUCTION
W201

RECORDING STUDIO
W204

1 AVL HEAT LOADS
SCALE: 3/16" = 1'-0"
0 5 10 15 20 25 FT

SUMMIT
INTEGRATED SYSTEMS

Calvary Church
2612 E Central Ave
Bentonville, AR 72712

PROJECT ID: 4680
DATE: 3/14/25
ENGINEER: M. Strong
PROJECT MANAGER: D. Forman
DESIGN STAGE: CD | Revision 2

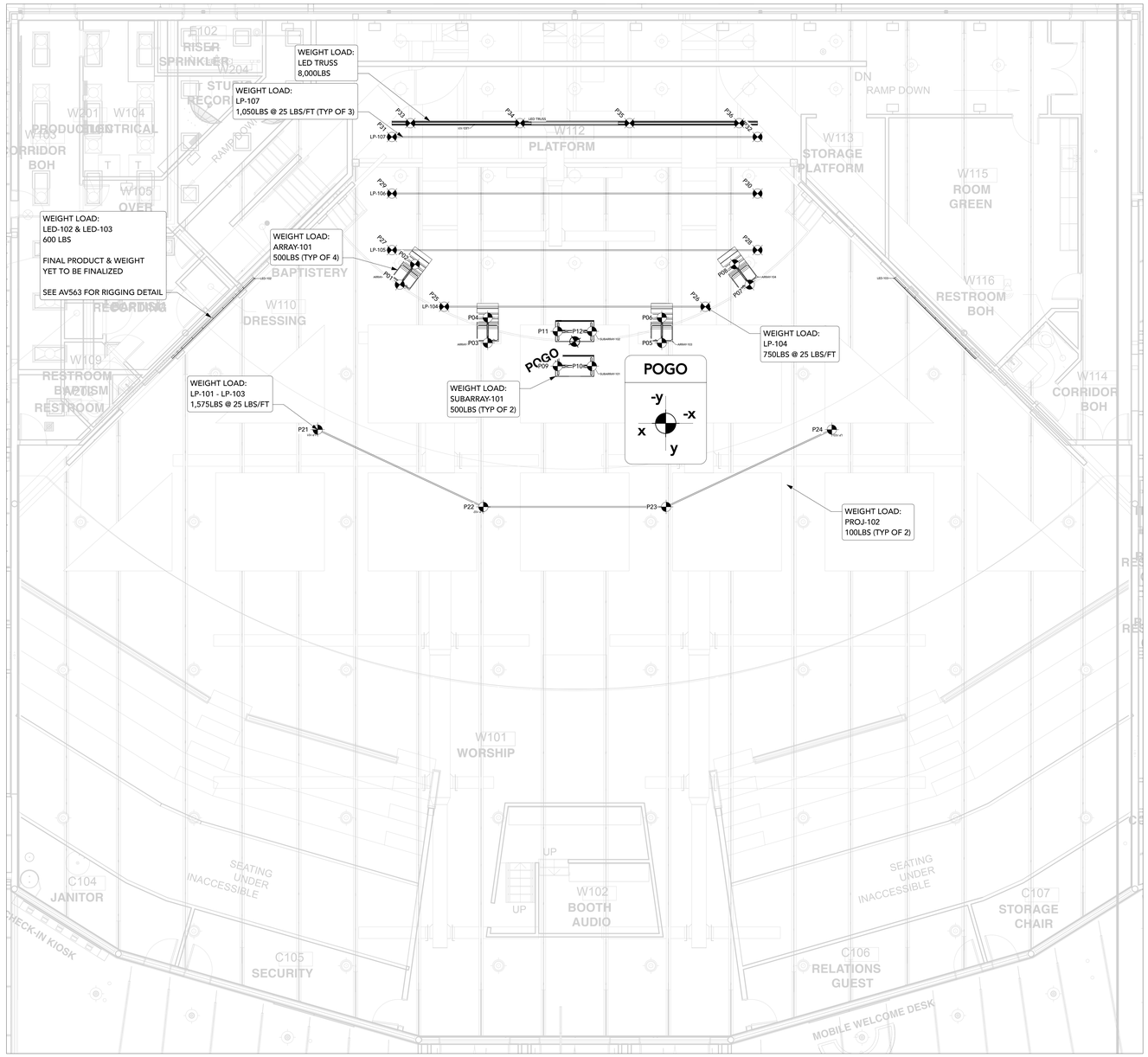
REV#	REVISION DATE:

SHEET TITLE
AVL HEAT LOADS

SHEET NO.
AV501

AVL RIGGING POINTS

RIGGING POINT	DESCRIPTION	STEEL SUPPORT BY GC	X - FROM POGO	Y - FROM POGO	Z HEIGHT/DESCRIPTION	HORIZONTAL ANGLE	VERTICAL ANGLE	WEIGHT ON POINT	NOTES
P01	OUTFILL ARRAY | HOUSE LEFT FRONT	NO	20'1 1/4"	-6'6 3/8"	28'-4" AFF - TOP CENTER OF BOX	0°	-6.3°	143.77 lbs	ARRAY-101
P02	OUTFILL ARRAY | HOUSE LEFT REAR	NO	18'4 1/4"	-8'10 3/8"	28'-4" AFF - TOP CENTER OF BOX	0°	-6.3°	355.35 lbs	ARRAY-101
P03	MAIN ARRAY | HOUSE LEFT FRONT	NO	10'0"	2"	28'-4" AFF - TOP CENTER OF BOX	0°	-6.3°	143.77 lbs	ARRAY-102
P04	MAIN ARRAY | HOUSE LEFT REAR	NO	10'0"	-2'9"	28'-4" AFF - TOP CENTER OF BOX	0°	-6.3°	355.35 lbs	ARRAY-102
P05	MAIN ARRAY | HOUSE RIGHT FRONT	NO	-10'0"	2"	28'-4" AFF - TOP CENTER OF BOX	0°	-6.3°	143.77 lbs	ARRAY-103
P06	MAIN ARRAY | HOUSE RIGHT REAR	NO	-10'0"	-2'9"	28'-4" AFF - TOP CENTER OF BOX	0°	-6.3°	355.35 lbs	ARRAY-103
P07	OUTFILL ARRAY | HOUSE RIGHT FRONT	NO	-20'1 1/8"	-6'6 1/2"	28'-4" AFF - TOP CENTER OF BOX	0°	-6.3°	143.77 lbs	ARRAY-104
P08	OUTFILL ARRAY | HOUSE RIGHT REAR	NO	-18'4 1/4"	-8'10 1/2"	28'-4" AFF - TOP CENTER OF BOX	0°	-6.3°	355.35 lbs	ARRAY-104
P09	FRONT SUB ARRAY	NO	1'11 5/8"	2'10"	30'-0" AFF - TOP CENTER OF BOX	0°	-2°	277.78 lbs	SUBARRAY-101
P10	FRONT SUB ARRAY	NO	-1'11 5/8"	2'10"	30'-0" AFF - TOP CENTER OF BOX	0°	-2°	277.78 lbs	SUBARRAY-101
P11	REAR SUB ARRAY	NO	1'11 5/8"	-1'2"	30'-0" AFF - TOP CENTER OF BOX	0°	-2°	277.78 lbs	SUBARRAY-102
P12	REAR SUB ARRAY	NO	-1'11 5/8"	-1'2"	30'-0" AFF - TOP CENTER OF BOX	0°	-2°	277.78 lbs	SUBARRAY-102
P21	FRONT LIGHT PIPE | LP-101 END POINT	NO	29'6 3/8"	10'1 1/2"	26'-8 3/4" AFF	--	--	525 lbs	LP-101
P22	FRONT LIGHT PIPE | LP-101/102 END POINT	NO	10'6"	19'0"	26'-8 3/4" AFF	--	--	1,050 lbs	LP-101/102
P23	FRONT LIGHT PIPE | LP-102/103 END POINT	NO	-10'6"	19'0"	26'-8 3/4" AFF	--	--	1,050 lbs	LP-102/103
P24	FRONT LIGHT PIPE | LP-103 END POINT	NO	-29'6 3/8"	10'1 1/2"	26'-8 3/4" AFF	--	--	1,050 lbs	LP-103
P25	STAGE LIGHT PIPE | LP-104 END POINT	NO	15'0"	-4'0"	24'-6" AFF	--	--	750 lbs	LP-104
P26	STAGE LIGHT PIPE | LP-104 END POINT	NO	-15'0"	-4'0"	24'-6" AFF	--	--	750 lbs	LP-104
P27	STAGE LIGHT PIPE | LP-105 END POINT	NO	21'0"	-10'6"	24'-6" AFF	--	--	1,050 lbs	LP-105
P28	STAGE LIGHT PIPE | LP-105 END POINT	NO	-21'0"	-10'6"	24'-6" AFF	--	--	1,050 lbs	LP-105
P29	STAGE LIGHT PIPE | LP-106 END POINT	NO	21'0"	-17'0"	24'-6" AFF	--	--	1,050 lbs	LP-106
P30	STAGE LIGHT PIPE | LP-106 END POINT	NO	-21'0"	-17'0"	24'-6" AFF	--	--	1,050 lbs	LP-106
P31	STAGE LIGHT PIPE | LP-107 END POINT	NO	21'0"	-23'6"	24'-6" AFF	--	--	1,050 lbs	LP-107
P32	STAGE LIGHT PIPE | LP-107 END POINT	NO	-21'0"	-23'6"	24'-6" AFF	--	--	1,050 lbs	LP-107
P33	MAIN LED TRUSS	YES	18'10 5/8"	-25'1"	TOP OF TRUSS 20'-10" AFF	--	--	2,000 lbs	LED Truss
P34	MAIN LED TRUSS	YES	6'3 1/2"	-25'1"	TOP OF TRUSS 20'-10" AFF	--	--	2,000 lbs	LED Truss
P35	MAIN LED TRUSS	YES	-6'3 1/2"	-25'1"	TOP OF TRUSS 20'-10" AFF	--	--	2,000 lbs	LED Truss
P36	MAIN LED TRUSS	YES	-18'10 5/8"	-25'1"	TOP OF TRUSS 20'-10" AFF	--	--	2,000 lbs	LED Truss



1 AVL RIGGING POINTS, WEIGHT LOADS, & STRUCTURAL DETAILS

SCALE: 3/16" = 1'-0"

0 5 10 15 20 25 FT

SUMMIT
INTEGRATED SYSTEMS

Calvary Church
2612 E Central Ave
Bentonville, AR 72712

PROJECT ID: 4680

DATE: 3/14/25

ENGINEER: M. Strong

PROJECT MANAGER: D. Forman

DESIGN STAGE: CD | Revision 2

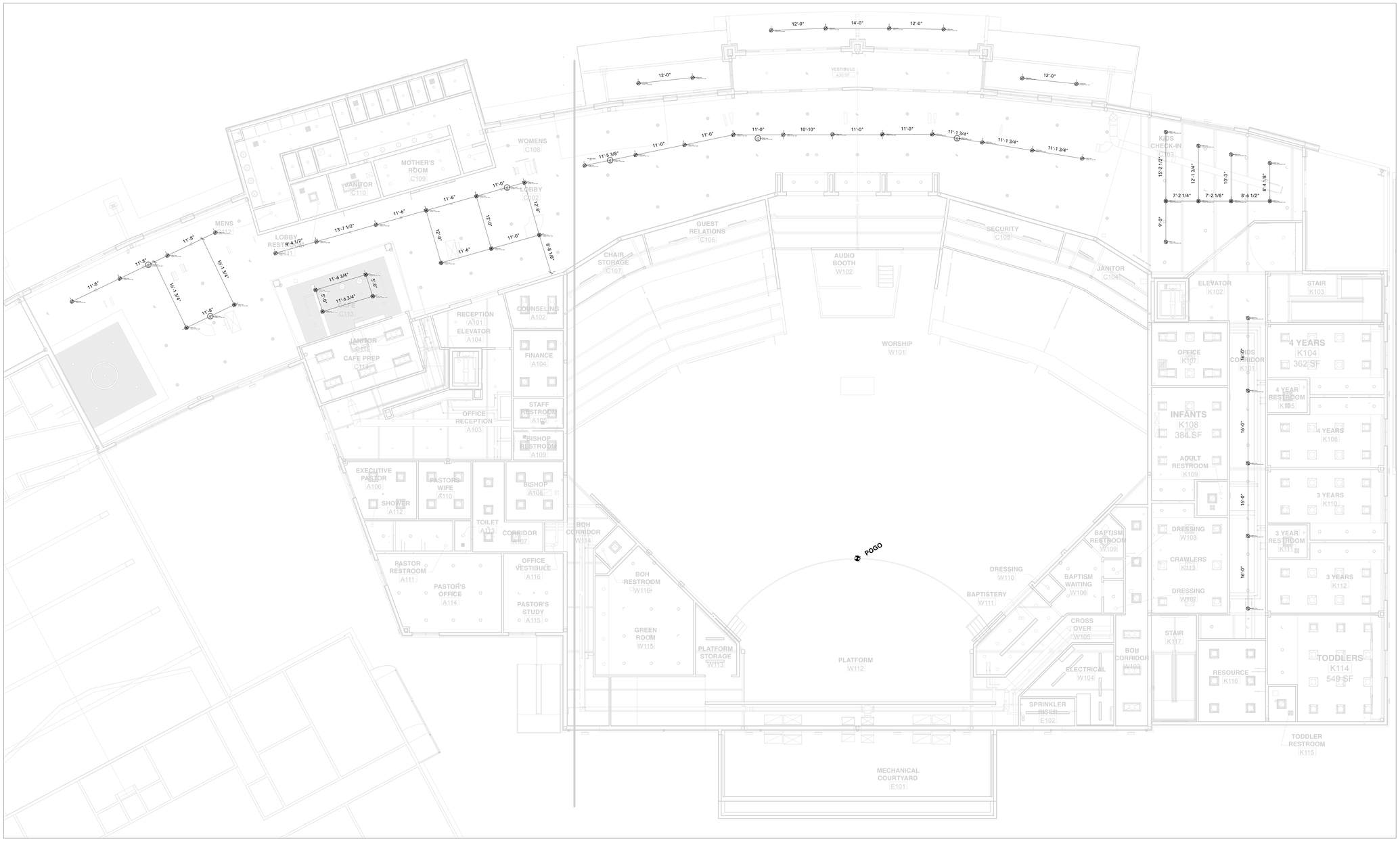
REV#	REVISION DATE:

SHEET TITLE

AVL RIGGING POINTS & WEIGHT LOADS

SHEET NO.

AV502



1 AUDIO LAYOUT & DIMENSIONS

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

0 5 10 15 20 25 FT

SUMMIT
INTEGRATED SYSTEMS

Calvary Church
2612 E Central Ave
Bentonville, AR 72712

PROJECT ID:	4680
DATE:	3/14/25
ENGINEER:	M. Strong
PROJECT MANAGER:	D. Forman
DESIGN STAGE:	CD I Revision 2

REV#	REVISION DATE:

SHEET TITLE

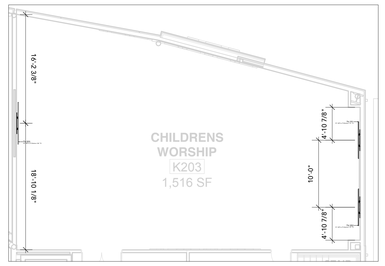
AUDIO LAYOUT & DIMENSIONS

SHEET NO.

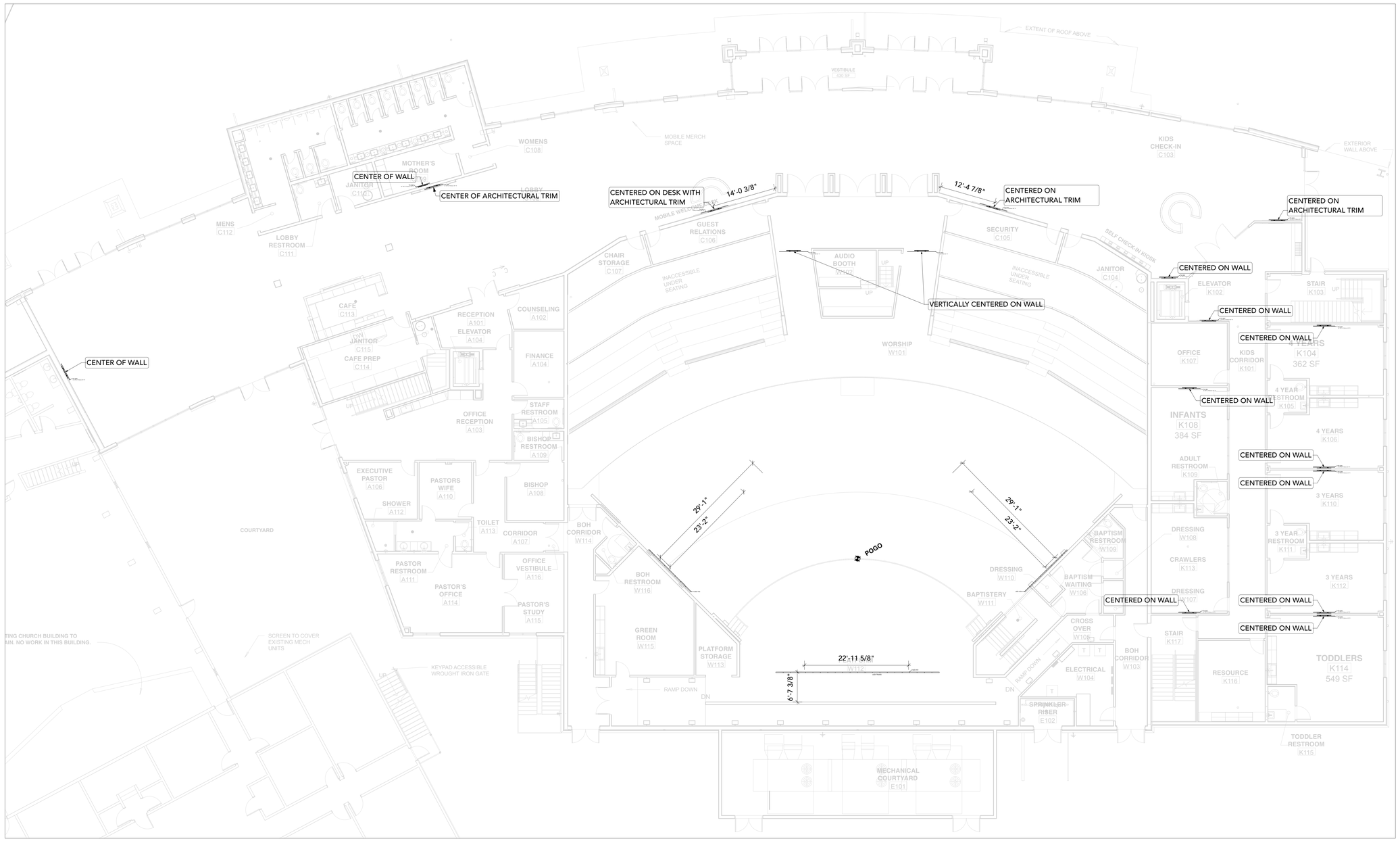
AV511

TV SCHEDULE

TV ID	SHEET #	INSTALLATION LOCATION	TV SIZE	MOUNTING HEIGHT - TV BOTTOM	NOTES
TV-101	AV104	PRODUCTION W201	43in W.S.	42" AFF to TV Bottom	Video Control Multiview
TV-102	AV104	PRODUCTION W201	43in W.S.	42" AFF to TV Bottom	Video Control Multiview
TV-103	AV103	AUDIO BOOTH W102	85in W.S.	Vertically centered on wall	Confidence Monitor
TV-104	AV103	AUDIO BOOTH W102	85in W.S.	Vertically centered on wall	Confidence Monitor
TV-201	AV102	LOBBY C102	85in W.S.	84" AFF to TV Bottom	Entrance Display
TV-202	AV102	LOBBY C102	85in W.S.	84" AFF to TV Bottom	Entrance Display
TV-203	AV102	KIDS CHECK-IN C103	55in W.S.	54" AFF to TV Bottom	Kids Check-In
TV-204	AV102	KIDS CHECK-IN C103	55in W.S.	54" AFF to TV Bottom	Kids Check-In
TV-205	AV102	LOBBY C102	55in W.S.	54" AFF to TV Bottom	Lobby
TV-206	AV102	LOBBY C102	55in W.S.	54" AFF to TV Bottom	Lobby
TV-207	AV102	KIDS CORRIDOR K101	55in W.S.	54" AFF to TV Bottom	Kids Corridor
TV-208	AV102	MOTHER'S ROOM C109	43in W.S.	60" AFF to TV Bottom	Mother's Room TV
TV-301	AV102	INFANTS K108	65in W.S.	54" AFF to TV Bottom	Infants
TV-302	AV102	CRAWLERS K113	65in W.S.	54" AFF to TV Bottom	Crawlers
TV-303	AV102	TODDLERS K114	65in W.S.	54" AFF to TV Bottom	Toddlers
TV-304	AV102	3 YEAR K112	65in W.S.	54" AFF to TV Bottom	3 Years
TV-305	AV102	3 YEARS K110	65in W.S.	54" AFF to TV Bottom	3 Years
TV-306	AV102	4 YEARS K106	65in W.S.	54" AFF to TV Bottom	4 Years
TV-307	AV102	4 YEARS K104	65in W.S.	54" AFF to TV Bottom	4 Years
TV-311	AV104	1ST K211	65in W.S.	54" AFF to TV Bottom	1st Grade
TV-311	AV104	5K K206	65in W.S.	54" AFF to TV Bottom	5K
TV-312	AV104	2ND K209	65in W.S.	54" AFF to TV Bottom	2nd Grade
TV-313	AV104	3RD K208	65in W.S.	54" AFF to TV Bottom	3rd Grade
TV-314	AV104	4TH K205	65in W.S.	54" AFF to TV Bottom	4th Grade
TV-315	AV104	5TH K204	65in W.S.	54" AFF to TV Bottom	5th Grade
TV-351	AV104	CHILDRENS WORSHIP K203	75in W.S.	72" AFF to TV Bottom	Children's Worship
TV-352	AV104	CHILDRENS WORSHIP K203	75in W.S.	72" AFF to TV Bottom	Children's Worship
TV-353	AV104	CHILDRENS WORSHIP K203	85in W.S.	78" AFF to TV Bottom	Children's Worship Conf Mon
TV-401	AV104	CONFERENCE A202	75in W.S.	78" AFF	Conference Room TV



2 VIDEO LAYOUT & DIMENSIONS | LV2
SCALE: 1/8" = 1'-0"
0 5 10 15 20 25 FT



1 VIDEO LAYOUT & DIMENSIONS | LV1
SCALE: 1/8" = 1'-0"
0 5 10 15 20 25 FT

SUMMIT
INTEGRATED SYSTEMS

Calvary Church
2612 E Central Ave
Bentonville, AR 72712

PROJECT ID: 4680
DATE: 3/14/25
ENGINEER: M. Strong
PROJECT MANAGER: D. Forman
DESIGN STAGE: CD | Revision 2

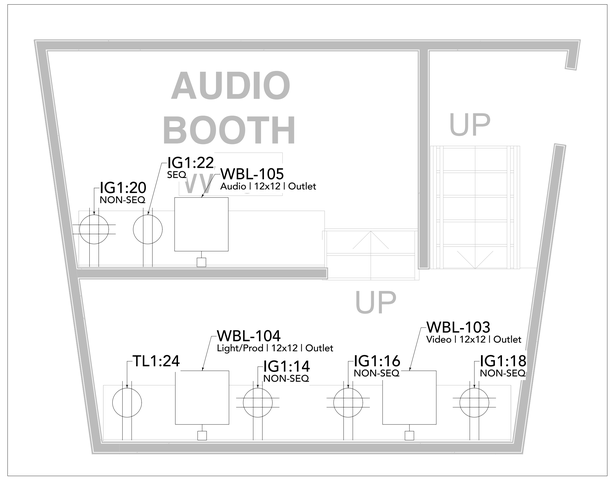
REV#	REVISION DATE:

SHEET TITLE

VIDEO LAYOUT & DIMENSIONS

SHEET NO.

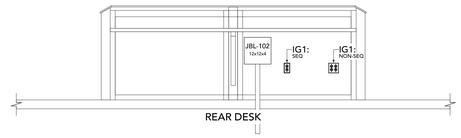
AV521



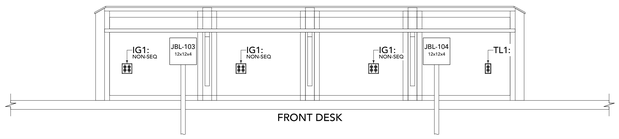
1 FRONT OF HOUSE PLAN DETAIL

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

0 2 4 6 8 10 FT



REAR DESK



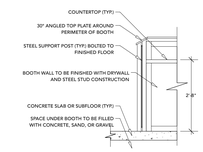
FRONT DESK

FRONT OF HOUSE BOOTH DESIGN CONCEPT

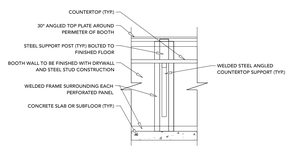
1 RECOMMENDED BOOTH CONSTRUCTION (TYP); SHOWN FOR REFERENCE IN THIS DETAIL. ACTUAL CONSTRUCTION DETAILS BY ARCHITECT/GC. ALL CONSTRUCTION, MATERIALS, & LABOR SUPPLIED BY EC/GC IN ACCORDANCE WITH ALL APPLICABLE CODES AND REGULATIONS.

2 SECURE ALL ADJACENT MATERIALS TO PREVENT RATTLING DUE TO VIBRATION.

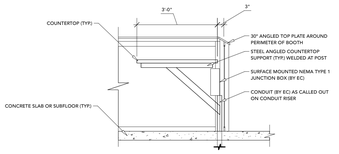
FRONT OF HOUSE BOOTH CORNER DETAIL



FRONT OF HOUSE BOOTH POST DETAIL



FRONT OF HOUSE BOOTH COUNTERTOP DETAIL



2 FRONT OF HOUSE ELEVATION DETAIL

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

0 2 4 6 8 10 FT

SUMMIT
INTEGRATED SYSTEMS

Calvary Church
2612 E Central Ave
Bentonville, AR 72712

PROJECT ID:
4680

DATE:
3/14/25

ENGINEER:
M. Strong

PROJECT MANAGER:
D. Forman

DESIGN STAGE:
CD | Revision 2

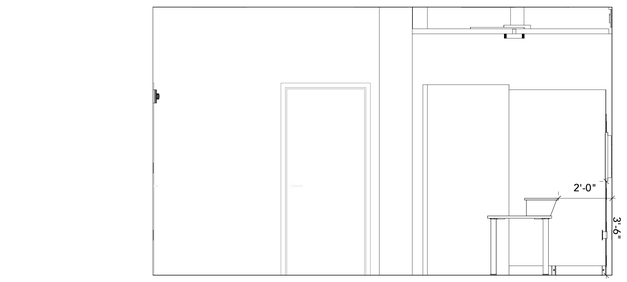
REV#	REVISION DATE:

SHEET TITLE

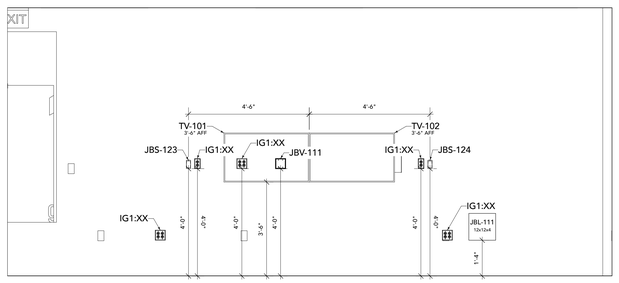
FRONT OF HOUSE DETAILS

SHEET NO.

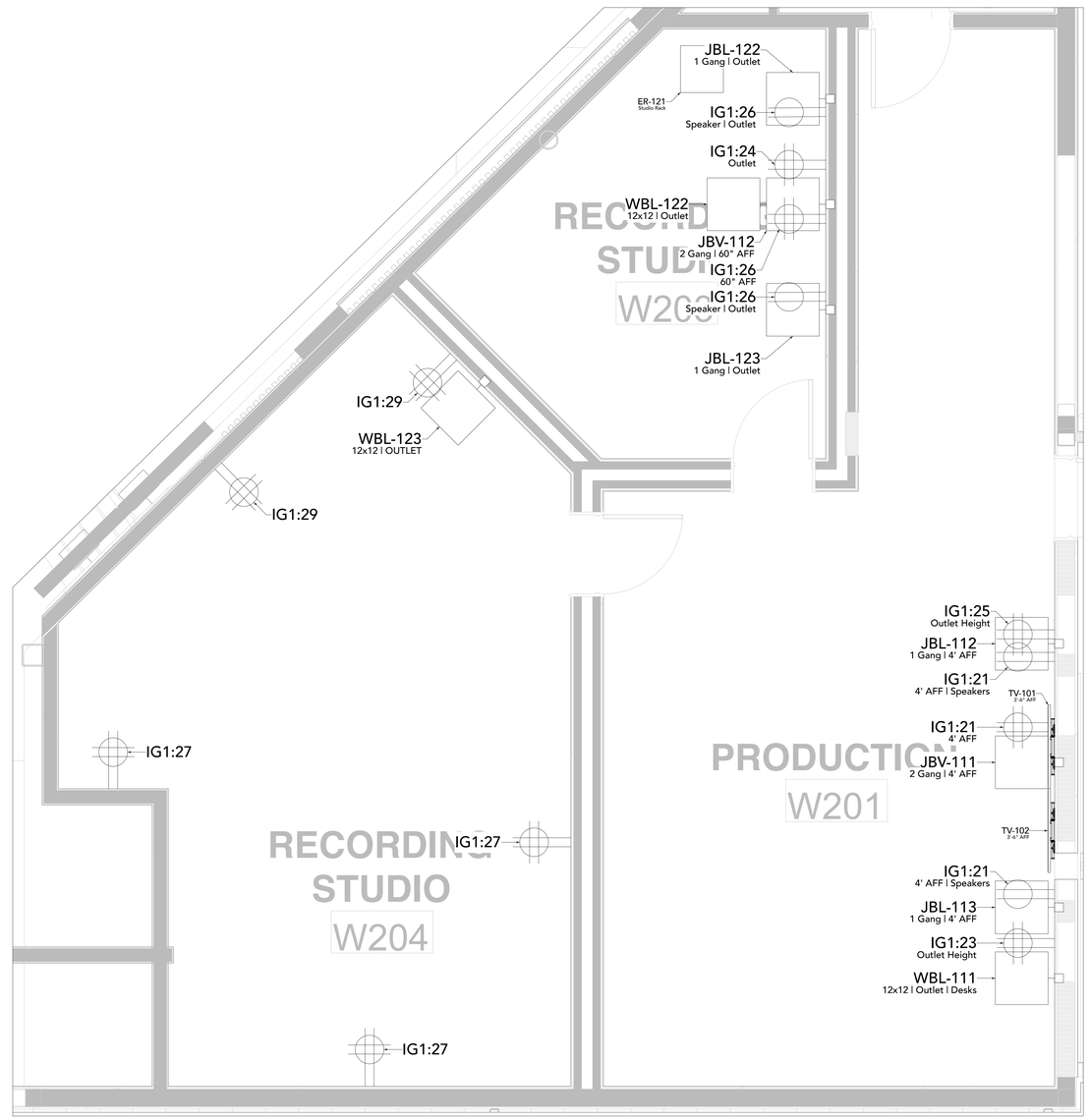
AV541



4 VIDEO PRODUCTION SUITE SECTION
SCALE: 1/2" = 1'-0"
0 2 4 6 8 10 FT



3 VIDEO PRODUCTION SUITE ELEVATION
SCALE: 1/2" = 1'-0"
0 2 4 6 8 10 FT



2 VIDEO PRODUCTION SUITE PLAN DETAIL
SCALE: 1/2" = 1'-0"
0 2 4 6 8 10 FT

SUMMIT
INTEGRATED SYSTEMS

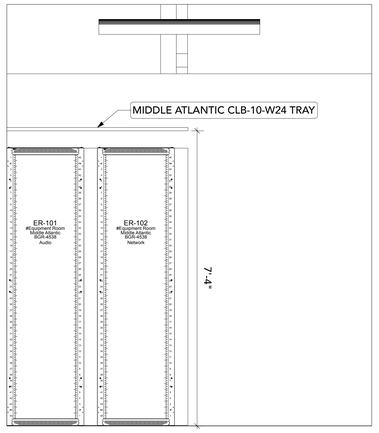
Calvary Church
2612 E Central Ave
Bentonville, AR 72712

PROJECT ID: 4680
DATE: 3/14/25
ENGINEER: M. Strong
PROJECT MANAGER: D. Forman
DESIGN STAGE: CD | Revision 2

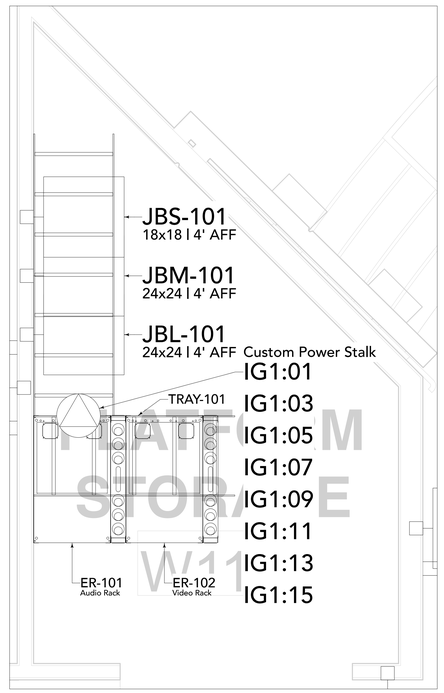
REV#	REVISION DATE:

SHEET TITLE
VIDEO PRODUCTION SUITE DETAILS

SHEET NO.
AV542



1 EQUIPMENT ROOM ELEVATION DETAIL
SCALE: 3/4" = 1'-0"
0 2 3 4 5 FT



2 EQUIPMENT ROOM PLAN DETAIL
SCALE: 3/4" = 1'-0"
0 2 3 4 5 FT

SUMMIT
INTEGRATED SYSTEMS

Calvary Church
2612 E Central Ave
Bentonville, AR 72712

PROJECT ID:
4680

DATE:
3/14/25

ENGINEER:
M. Strong

PROJECT MANAGER:
D. Forman

DESIGN STAGE:
CD | Revision 2

REV#	REVISION DATE:

SHEET TITLE

EQUIPMENT ROOM DETAILS

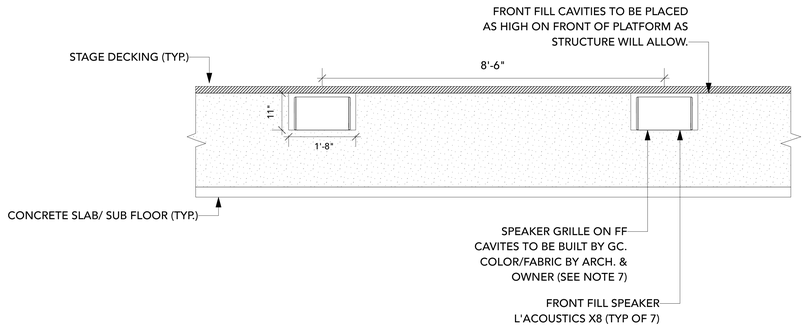
SHEET NO.

AV543

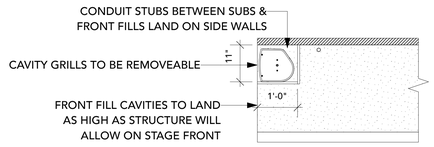
FRONT OF PLATFORM CONSTRUCTION & INSTALLATION DETAILS

1. ALL DIMENSIONS ON CAVITIES ARE MINIMAL CRITICAL DIMENSIONS
2. GENERAL CONSTRUCTION SHOWN FOR REFERENCE. ACTUAL CONSTRUSTRION DETAILS MAY DIFFER.
3. ALL CONSTRUCTION, MATERIALS, AND LABOR SUPPLIED BY GC IN ACCORDANCE WITH ALL APPLICABLE LOCAL CODES AND REGULATIONS.
4. SIS TO PROVIDE & INSTALL ALL SPEAKERS.
5. SECURE ALL ADJACENT MATERIALS TO PREVENT RATTLING DUE TO VIBRATION.
6. SEAL CAVITY TO PREVENT AIR PASSAGE THROUGH JOINTS & PENETRATIONS
7. GRILL CLOTH ASSEMBLIES BY GC. FABRIC/COLOR CHOICE BY ARCHITECH AND OWNER. ACOUSTICALLY TRANSPARENT FABRIC REQUIRED. (GUILFORD OF MAINE FR701 OR SIMILAR) GRILL CLOTH MATERIAL TO BE APPROVED BY SIS.

PLATFORM ELEVATION



FRONT FILL CAVITY SECTION



2 REVISION

1 AVL RIGGING DETAILS - A
SCALE: NTS

1. Removed stage fill floor box design
Revision 2

SUMMIT
INTEGRATED SYSTEMS

Calvary Church
2612 E Central Ave
Bentonville, AR 72712

PROJECT ID:	4680
DATE:	12/5/25
ENGINEER:	M. Strong
PROJECT MANAGER:	D. Forman
DESIGN STAGE:	CD	Revision 2

REV#	REVISION DATE:
1	10/10/25
2	12/5/25

SHEET TITLE

AVL RIGGING DETAILS

SHEET NO.

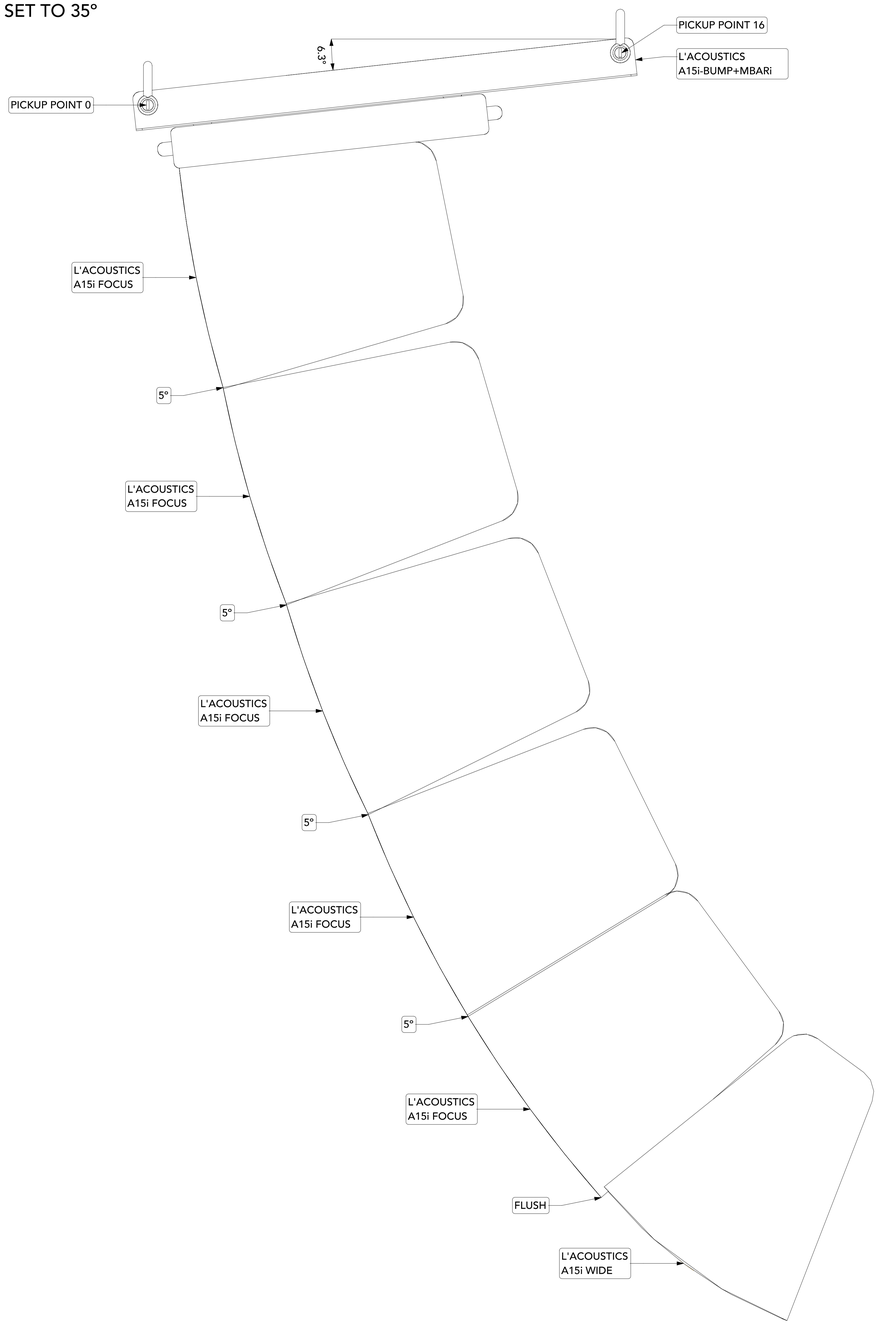
AV561

L'ACOUSTICS KS28 SUB ARRAY DETAIL | CONCEPT

1 AVL RIGGING DETAILS - B
SCALE: NTS

L'ACOUSTICS A15i DETAIL | CONCEPT

ALL PANFLEX SET TO 35°



SUMMIT
INTEGRATED SYSTEMS

Calvary Church
2612 E Central Ave
Bentonville, AR 72712

PROJECT ID: 4680
DATE: 3/14/25
ENGINEER: M. Strong
PROJECT MANAGER: D. Forman
DESIGN STAGE: CD | Revision 2

REV#	REVISION DATE:

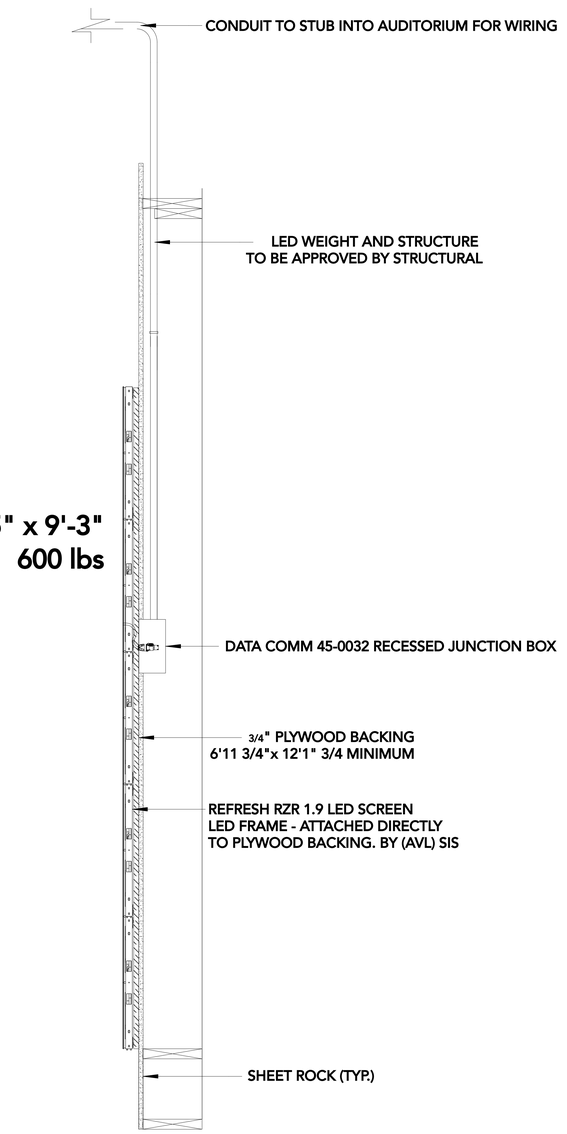
SHEET TITLE

AVL RIGGING DETAILS

SHEET NO.

AV562

LED SCREEN INSTALLATION CONCEPT SECTION



SECTION

1 AVL RIGGING DETAILS - C
SCALE: NTS

SUMMIT
INTEGRATED SYSTEMS

Calvary Church
2612 E Central Ave
Bentonville, AR 72712

PROJECT ID: 4680
DATE: 3/14/25
ENGINEER: M. Strong
PROJECT MANAGER: D. Forman
DESIGN STAGE: CD | Revision 2

REV#	REVISION DATE:

SHEET TITLE

AVL RIGGING DETAILS

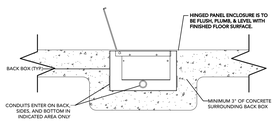
SHEET NO.

AV563

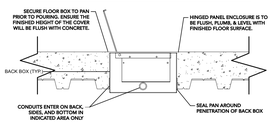
FLOOR BOX INSTALLATION DETAILS

1. CONDUIT FOR AC POWER WIRING SHALL ATTACH ON THE LEFT END/SIDE OF ENCLOSURE WHEN ARROW IS POINTING TOWARD YOU, ACCORDING TO THESE DRAWINGS.
2. DO NOT INSTALL OR CONNECT CONDUITS TO FLOOR BOX IN AREA OTHER THAN THOSE PROVIDED BY THE MANUFACTURER OR AS INDICATED ON THESE DRAWINGS.
3. SIS SHALL PROVIDE BACK BOX & HINGED PANEL COVER TO EC FOR BACK BOX INSTALLATION.
4. EC SHALL RETAIN & PROVIDE HINGED PANEL COVER TO SIS FOR FINAL PANEL INSTALLATION.

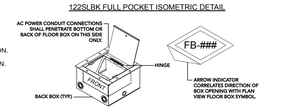
MOUNTING DETAIL: CONCRETE ON GRADE



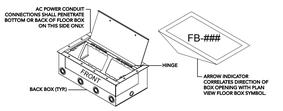
MOUNTING DETAIL: CONCRETE ON METAL PAN



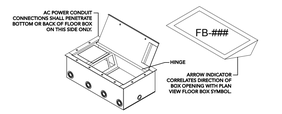
122SLBK FULL POCKET ISOMETRIC DETAIL



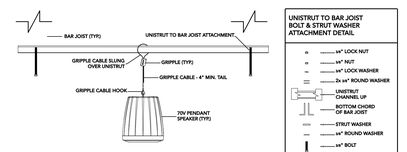
124SLBK DOUBLEWIDE POCKET ISOMETRIC DETAIL



154SLBK SPECIALTY POCKET ISOMETRIC DETAIL

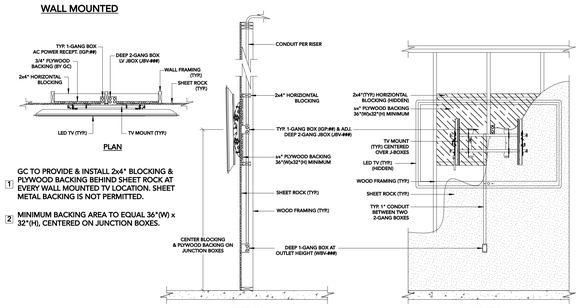


70V PENDANT SPEAKER RIGGING DETAILS



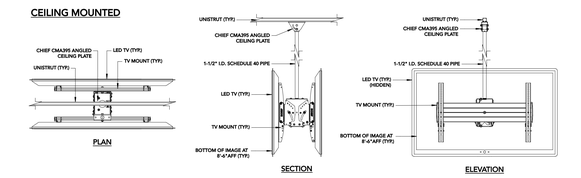
TV INSTALLATION DETAILS

WALL MOUNTED



1. GC TO PROVIDE & INSTALL 2x4" BLOCKING & PLYWOOD BACKING BEHIND SHEET ROCK AT EVERY WALL MOUNTED TV LOCATION. SHEET METAL BACKING IS NOT PERMITTED.
2. MINIMUM BACKING AREA TO EQUAL 36"(W) x 32"(H), CENTERED ON JUNCTION BOXES.

CEILING MOUNTED



1 AVL EQUIPMENT DETAILS
SCALE: NTS

SUMMIT
INTEGRATED SYSTEMS

Calvary Church
2612 E Central Ave
Bentonville, AR 72712

PROJECT ID:
4680

DATE:
3/14/25

ENGINEER:
M. Strong

PROJECT MANAGER:
D. Forman

DESIGN STAGE:
CD | Revision 2

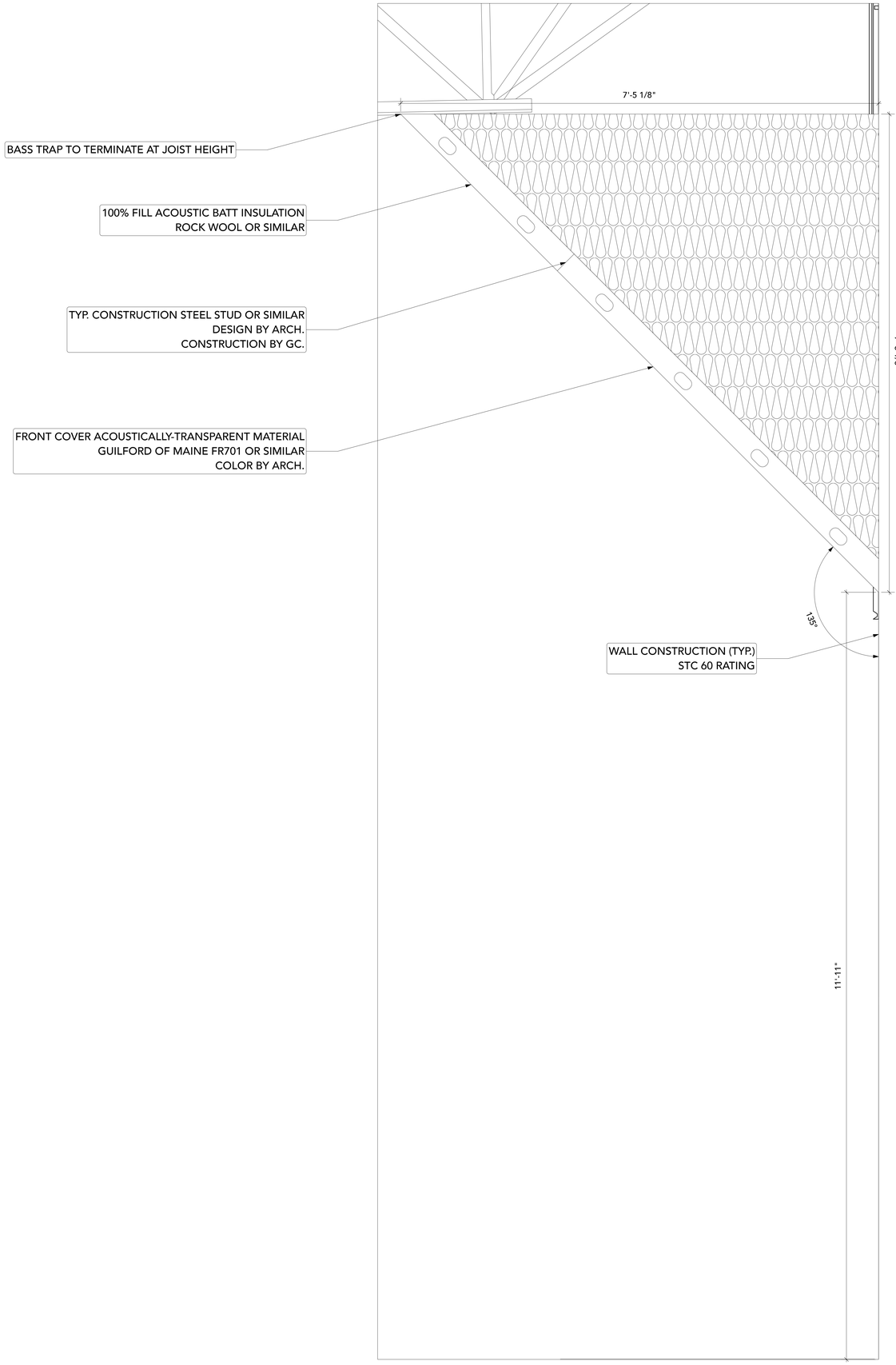
REV#	REVISION DATE:

SHEET TITLE

AVL EQUIPMENT DETAILS

SHEET NO.

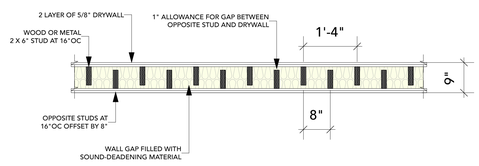
AV565



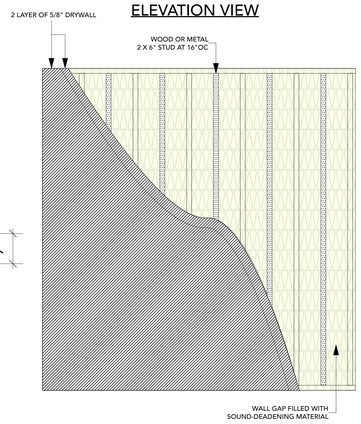
VIDEO CONTROL WALL CONSTRUCTION CONCEPT

1. GC RESPONSIBLE FOR WALL CONSTRUCTION. ALL WALL CONSTRUCTION MUST CONFORM TO LOCAL BUILDING CODE.
2. RECOMMENDED INSULATION OWENS CORNING 703, ROCKWOOL SOUND DEADENING OR SIMILAR. SEE SIS FOR RECOMMENDATIONS
3. WALL CONSTRUCTION SUGGESTED FOR ALL AJOINING WALLS WITHIN AND AROUND THE VIDEO SUITE AND BROADCAST AUDIO SUITE.
4. AN EVA SOUND MEMBRANE ON THE STUDS AND GREEN GLUE BETWEEN DRYWALL LAYERS MAY BE USED TO FURTHER INSULATE FROM UNWANTED SOUND INTRUSION
4. AN STC RATING OF 55 OR HIGHER IS RECOMMENDED BY SIS.

TOP/PLAN VIEW



ELEVATION VIEW



1 DOUBLE DRYWALL DETAIL
SCALE: 3/4" = 1'-0"
0 2 3 4 5 FT

2 BASS TRAP DETAIL
SCALE: 1 1/2" = 1'-0"
0 2 4 6 8 10 FT

SUMMIT
INTEGRATED SYSTEMS

Calvary Church
2612 E Central Ave
Bentonville, AR 72712

PROJECT ID: 4680
DATE: 3/14/25
ENGINEER: M. Strong
PROJECT MANAGER: D. Forman
DESIGN STAGE: CD | Revision 2

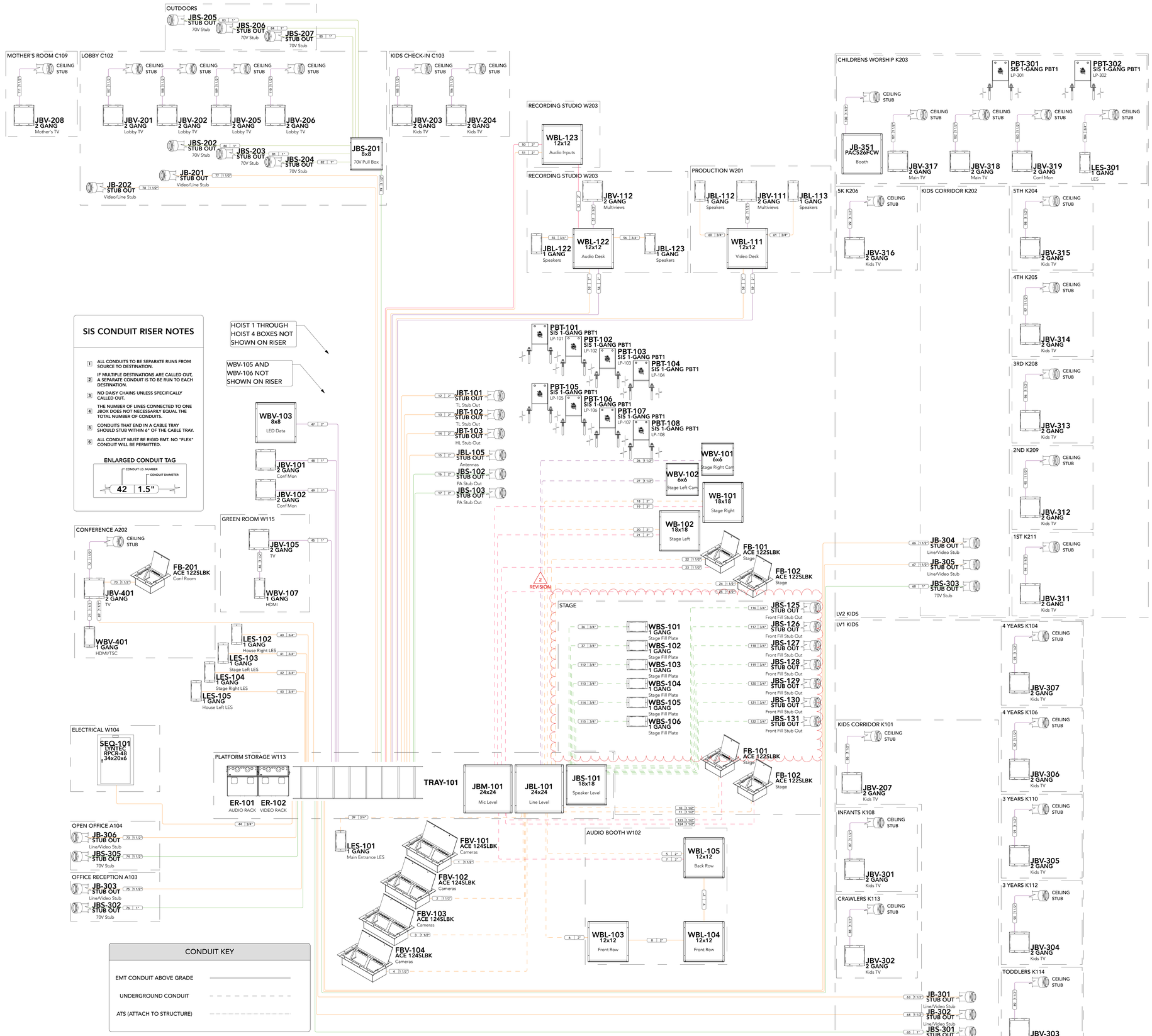
REV#	REVISION DATE:

SHEET TITLE
AVL ACOUSTIC DETAILS

SHEET NO.
AV591

AVL JUNCTION BOX SCHEDULE

BOX ID	PANEL ID	SHEET #	INSTALLATION LOCATION	BOX SIZE	BOX DESCRIPTION	MOUNT TYPE	MOUNTING HEIGHT	BOX PROVIDED BY	BOX INSTALLED BY	PANEL PROVIDED BY	PANEL INSTALLED BY	BACKING BY GC	NOTES
ER-101	N/A	AV102	PLATFORM STORAGE W113	83x23x38	MIDDLE ATLANTIC BGR-4538	FLOOR	0'-0" AFF	AV	AV	AV	AV	N/A	Audio Equipment Rack
ER-102	N/A	AV102	PLATFORM STORAGE W113	83x23x38	MIDDLE ATLANTIC BGR-4538	FLOOR	0'-0" AFF	AV	AV	AV	AV	N/A	Audio Equipment Rack
FB-101	FB-101	AV102	PLATFORM W112	10x10x6	ACE BACKSTAGE 1028BX FULL STAGE POCKET BACKBOX	FLUSH	FLUSH W/ FINISHED FLOOR	AV	EC	AV	AV	N/A	ACE 1225LBK FULL STAGE POCKET
FB-102	FB-102	AV102	PLATFORM W112	10x10x6	ACE BACKSTAGE 1028BX FULL STAGE POCKET BACKBOX	FLUSH	FLUSH W/ FINISHED FLOOR	AV	EC	AV	AV	N/A	ACE 1225LBK FULL STAGE POCKET
FB-103	FB-103	AV102	PLATFORM W112	10x10x6	ACE BACKSTAGE 1028BX FULL STAGE POCKET BACKBOX	FLUSH	FLUSH W/ FINISHED FLOOR	AV	EC	AV	AV	N/A	ACE 1225LBK FULL STAGE POCKET
FB-104	FB-104	AV102	PLATFORM W112	10x10x6	ACE BACKSTAGE 1028BX FULL STAGE POCKET BACKBOX	FLUSH	FLUSH W/ FINISHED FLOOR	AV	EC	AV	AV	N/A	ACE 1225LBK FULL STAGE POCKET
FB-201	FB-201	AV104	CONFERENCE A202	10x10x6	ACE BACKSTAGE 1028BX FULL STAGE POCKET BACKBOX	FLUSH	FLUSH W/ FINISHED FLOOR	AV	EC	AV	AV	N/A	ACE 1225LBK FULL STAGE POCKET
FBV-101	FBV-101	AV102	WORSHIP W101	10x18x6	ACE BACKSTAGE 1048BX DOUBLE-WIDE STAGE POCKET BACKBOX	FLUSH	FLUSH W/ FINISHED FLOOR	AV	EC	AV	AV	N/A	ACE 1245LBK DOUBLEWIDE STAGE POCKET
FBV-102	FBV-102	AV102	WORSHIP W101	10x18x6	ACE BACKSTAGE 1048BX DOUBLE-WIDE STAGE POCKET BACKBOX	FLUSH	FLUSH W/ FINISHED FLOOR	AV	EC	AV	AV	N/A	ACE 1245LBK DOUBLEWIDE STAGE POCKET
FBV-103	FBV-103	AV102	WORSHIP W101	10x18x6	ACE BACKSTAGE 1048BX DOUBLE-WIDE STAGE POCKET BACKBOX	FLUSH	FLUSH W/ FINISHED FLOOR	AV	EC	AV	AV	N/A	ACE 1245LBK DOUBLEWIDE STAGE POCKET
FBV-104	FBV-104	AV102	WORSHIP W101	10x18x6	ACE BACKSTAGE 1048BX DOUBLE-WIDE STAGE POCKET BACKBOX	FLUSH	FLUSH W/ FINISHED FLOOR	AV	EC	AV	AV	N/A	ACE 1245LBK DOUBLEWIDE STAGE POCKET
HOIST 1	HOIST 1	AV105	PLATFORM W112	Custom	CUSTOM HOIST JUNCTION BOX	SURFACE	BOTTOM OF JOIST	AV	EC	AV	EC	NO	Hoist Connection Box
HOIST 2	HOIST 2	AV105	PLATFORM W112	Custom	CUSTOM HOIST JUNCTION BOX	SURFACE	BOTTOM OF JOIST	AV	EC	AV	EC	NO	Hoist Connection Box
HOIST 3	HOIST 3	AV105	PLATFORM W112	Custom	CUSTOM HOIST JUNCTION BOX	SURFACE	BOTTOM OF JOIST	AV	EC	AV	EC	NO	Hoist Connection Box
HOIST 4	HOIST 4	AV105	PLATFORM W112	Custom	CUSTOM HOIST JUNCTION BOX	SURFACE	BOTTOM OF JOIST	AV	EC	AV	EC	NO	Hoist Connection Box
JB-201	--	AV103	LOBBY C102	STUB OUT	CONDUIT STUB OUT W/ GROMMET	SURFACE	BELOW JOIST	EC	EC	--	--	NO	Lobby Video/Line Stub Out
JB-202	--	AV103	LOBBY C102	STUB OUT	CONDUIT STUB OUT W/ GROMMET	SURFACE	BELOW JOIST	EC	EC	--	--	NO	Lobby Video/Line Stub Out
JB-301	--	AV103	KIDS CORRIDOR K101	STUB OUT	CONDUIT STUB OUT W/ GROMMET	SURFACE	BELOW JOIST	EC	EC	--	--	NO	LV1 Kids Line & Video Stub Out
JB-302	--	AV103	KIDS CORRIDOR K101	STUB OUT	CONDUIT STUB OUT W/ GROMMET	SURFACE	BELOW JOIST	EC	EC	--	--	NO	LV1 Kids Line & Video Stub Out
JB-303	--	AV103	OFFICE RECEPTION A103	STUB OUT	CONDUIT STUB OUT W/ GROMMET	SURFACE	BELOW JOIST	EC	EC	--	--	NO	LV1 Office Line & Video Stub Out
JB-304	--	AV105	CORRIDOR K202	STUB OUT	CONDUIT STUB OUT W/ GROMMET	SURFACE	BELOW JOIST	EC	EC	--	--	NO	LV2 Kids Line & Video Stub Out
JB-305	--	AV105	CORRIDOR K202	STUB OUT	CONDUIT STUB OUT W/ GROMMET	SURFACE	BELOW JOIST	EC	EC	--	--	NO	LV2 Kids Line & Video Stub Out
JB-306	--	AV105	OPEN OFFICE A104	STUB OUT	CONDUIT STUB OUT W/ GROMMET	SURFACE	BELOW JOIST	EC	EC	--	--	NO	LV2 Office Line & Video Stub Out
JB-351	--	AV104	CHILDRENS WORSHIP K203	15.51x15.4x3.88	Chief PACS26FCW, Large In-Wall Storage Box with White Flange and Cover	FLUSH	OUTLET	EC	EC	--	--	NO	Children's Worship Booth Junction Box
JBL-101	--	AV102	PLATFORM STORAGE W113	24x24x4	NEMA TYPE 1 SQUARE W/ SCREW COVER	FLUSH	4' AFF	EC	EC	--	--	NO	Equipment Rack Pull Box | Line Level
JBL-105	--	AV105	PLATFORM W112	STUB OUT	CONDUIT STUB OUT W/ GROMMET	SURFACE	BELOW JOIST	EC	EC	--	--	NO	Conduit Stub Out | Antennas
JBL-112	--	AV104	PRODUCTION W201	1 GANG	DEEP 2 GANG BOX W/ RING	FLUSH	4' AFF	EC	EC	--	--	NO	Video Suite Speakers
JBL-113	--	AV104	PRODUCTION W201	1 GANG	DEEP 2 GANG BOX W/ RING	FLUSH	4' AFF	EC	EC	--	--	NO	Video Suite Speakers
JBL-122	--	AV104	RECORDING STUDIO W203	1 GANG	DEEP 1 GANG BOX W/ RING	FLUSH	OUTLET	EC	EC	--	--	NO	Recording Studio Speaker
JBL-123	--	AV104	RECORDING STUDIO W203	1 GANG	DEEP 1 GANG BOX W/ RING	FLUSH	OUTLET	EC	EC	--	--	NO	Recording Studio Speaker
JBM-101	--	AV102	PLATFORM STORAGE W113	24x24x4	NEMA TYPE 1 SQUARE W/ SCREW COVER	FLUSH	4' AFF	EC	EC	--	--	NO	Equipment Rack Pull Box | Mic Level
JBS-101	--	AV102	PLATFORM STORAGE W113	18x18x4	NEMA TYPE 1 SQUARE W/ SCREW COVER	FLUSH	4' AFF	EC	EC	--	--	NO	Equipment Rack Pull Box | Speaker Level
JBS-102	--	AV105	PLATFORM W112	STUB OUT	CONDUIT STUB OUT W/ GROMMET	SURFACE	BELOW JOIST	EC	EC	--	--	NO	Conduit Stub Out | PA
JBS-103	--	AV105	PLATFORM W112	STUB OUT	CONDUIT STUB OUT W/ GROMMET	SURFACE	BELOW JOIST	EC	EC	--	--	NO	Conduit Stub Out | PA
JBS-125	--	AV102	PLATFORM W112	STUB OUT	CONDUIT STUB OUT W/ GROMMET	SURFACE	Inside Front Fill Cavity	EC	EC	--	--	NO	Front Fill Stub Out
JBS-126	--	AV102	PLATFORM W112	STUB OUT	CONDUIT STUB OUT W/ GROMMET	SURFACE	Inside Front Fill Cavity	EC	EC	--	--	NO	Front Fill Stub Out
JBS-127	--	AV102	PLATFORM W112	STUB OUT	CONDUIT STUB OUT W/ GROMMET	SURFACE	Inside Front Fill Cavity	EC	EC	--	--	NO	Front Fill Stub Out
JBS-128	--	AV102	PLATFORM W112	STUB OUT	CONDUIT STUB OUT W/ GROMMET	SURFACE	Inside Front Fill Cavity	EC	EC	--	--	NO	Front Fill Stub Out
JBS-129	--	AV102	PLATFORM W112	STUB OUT	CONDUIT STUB OUT W/ GROMMET	SURFACE	Inside Front Fill Cavity	EC	EC	--	--	NO	Front Fill Stub Out
JBS-130	--	AV102	PLATFORM W112	STUB OUT	CONDUIT STUB OUT W/ GROMMET	SURFACE	Inside Front Fill Cavity	EC	EC	--	--	NO	Front Fill Stub Out
JBS-131	--	AV102	PLATFORM W112	STUB OUT	CONDUIT STUB OUT W/ GROMMET	SURFACE	Inside Front Fill Cavity	EC	EC	--	--	NO	Front Fill Stub Out
JBS-201	--	AV103	LOBBY C102	8x8x4	NEMA TYPE 1 SQUARE W/ SCREW COVER	SURFACE	BOTTOM OF JOIST	EC	EC	--	--	NO	Lobby 70V Pull Box
JBS-202	--	AV103	LOBBY C102	STUB OUT	CONDUIT STUB OUT W/ GROMMET	SURFACE	BELOW JOIST	EC	EC	--	--	NO	Lobby 70V Stub Out
JBS-203	--	AV103	LOBBY C102	STUB OUT	CONDUIT STUB OUT W/ GROMMET	SURFACE	BELOW JOIST	EC	EC	--	--	NO	Lobby 70V Stub Out
JBS-204	--	AV103	LOBBY C102	STUB OUT	CONDUIT STUB OUT W/ GROMMET	SURFACE	BELOW JOIST	EC	EC	--	--	NO	Lobby 70V Stub Out
JBS-205	--	AV103	OUTDOOR OVERHANG	STUB OUT	CONDUIT STUB OUT W/ GROMMET	SURFACE	INSIDE OVERHANG	EC	EC	--	--	NO	Outdoor 70V Stub Out
JBS-206	--	AV103	OUTDOOR OVERHANG	STUB OUT	CONDUIT STUB OUT W/ GROMMET	SURFACE	INSIDE OVERHANG	EC	EC	--	--	NO	Outdoor 70V Stub Out
JBS-207	--	AV103	OUTDOOR OVERHANG	STUB OUT	CONDUIT STUB OUT W/ GROMMET	SURFACE	INSIDE OVERHANG	EC	EC	--	--	NO	Outdoor 70V Stub Out
JBS-301	--	AV103	KIDS CORRIDOR K101	STUB OUT	CONDUIT STUB OUT W/ GROMMET	SURFACE	BELOW JOIST	EC	EC	--	--	NO	LV1 Kids 70V Stub Out
JBS-302	--	AV103	OFFICE RECEPTION A103	STUB OUT	CONDUIT STUB OUT W/ GROMMET	SURFACE	BELOW JOIST	EC	EC	--	--	NO	LV1 Office 70V Stub Out
JBS-303	--	AV105	CORRIDOR K202	STUB OUT	CONDUIT STUB OUT W/ GROMMET	SURFACE	BELOW JOIST	EC	EC	--	--	NO	LV2 Kids 70V Stub Out
JBS-305	--	AV105	OPEN OFFICE A104	STUB OUT	CONDUIT STUB OUT W/ GROMMET	SURFACE	BELOW JOIST	EC	EC	--	--	NO	LV2 Office 70V Stub Out
JBT-101	--	AV105	PLATFORM W112	STUB OUT	CONDUIT STUB OUT W/ GROMMET	SURFACE	BELOW JOIST	EC	EC	--	--	NO	Conduit Stub Out | Lighting
JBT-102	--	AV105	PLATFORM W112	STUB OUT	CONDUIT STUB OUT W/ GROMMET	SURFACE	BELOW JOIST	EC	EC	--	--	NO	Conduit Stub Out | Lighting
JBT-103	--	AV105	PLATFORM W112	STUB OUT	CONDUIT STUB OUT W/ GROMMET	SURFACE	BELOW JOIST	EC	EC	--	--	NO	Conduit Stub Out | Lighting
JBT-111	--	AV102	PLATFORM W112	STUB OUT	CONDUIT STUB OUT W/ GROMMET	SURFACE	INSIDE FRONT TROUGH	EC	EC	--	--	NO	Uplight LED Strip Stub Out
JBV-101	--	AV102	AUDIO BOOTH W102	2 GANG	DEEP 2 GANG BOX W/ 2 GANG RING	FLUSH	2" HIGH ON WALL	EC	EC	--	--	YES	Confidence Monitor
JBV-102	--	AV102	AUDIO BOOTH W102	2 GANG	DEEP 2 GANG BOX W/ 2 GANG RING	FLUSH	2" HIGH ON WALL	EC	EC	--	--	YES	Confidence Monitor
JBV-105	--	AV102	GREEN ROOM W115	2 GANG	DEEP 2 GANG BOX W/ 2 GANG RING	FLUSH	84" AFF	EC	EC	--	--	YES	Green Room TV
JBV-108	--	AV105	WORSHIP W101	7.58x8x3.52	Data Comm 45-0032-WH	FLUSH	CENTER OF WALL	EC	EC	--	--	YES	LED Data | Right IMAG
JBV-109	--	AV105	WORSHIP W101	7.58x8x3.52	Data Comm 45-0032-WH	FLUSH	CENTER OF WALL	EC	EC	--	--	YES	LED Data | Right IMAG
JBV-111	--	AV104	PRODUCTION W201	2 GANG	DEEP 2 GANG BOX W/ 2 GANG RING	FLUSH	4' AFF	EC	EC	--	--	YES	Video Suite Monitors
JBV-112	--	AV104	RECORDING STUDIO W203	2 GANG	DEEP 2 GANG BOX W/ 2 GANG RING	FLUSH	OUTLET	EC	EC	AV	NO	YES	Recording Studio Multiviewer
JBV-201	--	AV102	LOBBY C102	2 GANG	DEEP 2 GANG BOX W/ 2 GANG RING	FLUSH	115" AFF	EC	EC	--	--	YES	Lobby Entrance Display
JBV-202	--	AV102	LOBBY C102	2 GANG	DEEP 2 GANG BOX W/ 2 GANG RING	FLUSH	115" AFF	EC	EC	--	--	YES	Lobby Entrance Display
JBV-203	--	AV102	KIDS CHECK-IN C103	2 GANG	DEEP 2 GANG BOX W/ 2 GANG RING	FLUSH	76" AFF	EC	EC	--	--	YES	Kids Check-In TV
JBV-204	--	AV102	KIDS CHECK-IN C103	2 GANG	DEEP 2 GANG BOX W/ 2 GANG RING	FLUSH	76" AFF	EC	EC	--	--	YES	Kids Check-In TV
JBV-205	--	AV102	LOBBY C102	2 GANG	DEEP 2 GANG BOX W/ 2 GANG RING	FLUSH	76" AFF	EC	EC	--	--	YES	Lobby TV
JBV-206	--	AV102	LOBBY C102	2 GANG	DEEP 2 GANG BOX W/ 2 GANG RING	FLUSH	76" AFF	EC	EC	--	--	YES	Lobby TV
JBV-207	--	AV102	KIDS CORRIDOR K101	2 GANG	DEEP 2 GANG BOX W/ 2 GANG RING	FLUSH	76" AFF	EC	EC	--	--	YES	Kids TV
JBV-208	--	AV102	MOTHER'S ROOM C109	2 GANG	DEEP 2 GANG BOX W/ 2 GANG RING	FLUSH	76" AFF	EC	EC	--	--	YES	Mother's Room TV
JBV-301	--	AV102	INFANTS K108	2 GANG	DEEP 2 GANG BOX W/ 2 GANG RING	FLUSH	78" AFF	EC	EC	--	--	YES	Infants TV
JBV-302	--	AV102	CRAWLERS K113	2 GANG	DEEP 2 GANG BOX W/ 2 GANG RING	FLUSH	78" AFF	EC	EC	--	--	YES	Crawlers TV
JBV-303	--	AV102	TODDLERS K114	2 GANG	DEEP 2 GANG BOX W/ 2 GANG RING	FLUSH	78" AFF	EC	EC	--	--	YES	Toddlers TV
JBV-304	--	AV102	3 YEARS K112	2 GANG	DEEP 2 GANG BOX W/ 2 GANG RING	FLUSH	78" AFF	EC	EC	--	--	YES	3 Years TV
JBV-305	--	AV102	3 YEARS K110	2 GANG	DEEP 2 GANG BOX W/ 2 GANG RING	FLUSH	78" AFF	EC	EC	--	--	YES	3 Years TV
JBV-306	--	AV102	4 YEARS K106	2 GANG	DEEP 2 GANG BOX W/ 2 GANG RING	FLUSH	78" AFF	EC	EC	--	--	YES	4 Years TV
JBV-307	--	AV102	4 YEARS K104	2 GANG	DEEP 2 GANG BOX W/ 2 GANG RING	FLUSH	78" AFF	EC	EC	--	--	YES	4 Years TV
JBV-311	--	AV104	1ST K211	2 GANG	DEEP 2 GANG BOX W/ 2 GANG RING	FLUSH	78" AFF	EC	EC	--	--	YES	1st Grade TV
JBV-312	--	AV104	2ND K209	2 GANG	DEEP 2 GANG BOX W/ 2 GANG RING	FLUSH	78" AFF	EC	EC	--	--	YES	2nd Grade TV
JBV-313	--	AV104	3RD K208	2 GANG	DEEP 2 GANG BOX W/ 2 GANG RING	FLUSH	78" AFF	EC	EC	--	--	YES	3rd Grade TV
JBV-314	--	AV104	4TH K205	2 GANG	DEEP 2 GANG BOX W/ 2 GANG RING	FLUSH	78" AFF	EC	EC	--	--	YES	4th Grade TV
JBV-315	--	AV104	5TH K204	2 GANG	DEEP 2 GANG BOX W/ 2 GANG RING	FLUSH	78" AFF	EC	EC	--	--	YES	5th Grade TV
JBV-316	--	AV104	5K K206	2 GANG	DEEP 2 GANG BOX W/ 2 GANG RING	FLUSH	78" AFF	EC	EC	--	--	YES	5K TV
JBV-317	--	AV104	CHILDRENS WORSHIP K203	2 GANG	DEEP 2 GANG BOX W/ 2 GANG RING	FLUSH	102" AFF	EC	EC	--	--	YES	Children's Worship TV
JBV-318	--	AV104	CHILDRENS WORSHIP K203	2 GANG	DEEP 2 GANG BOX W/ 2 GANG RING	FLUSH	102" AFF	EC	EC	--	--	YES	Children's Worship TV
JBV-319	--	AV104	CHILDRENS WORSHIP K203	2 GANG	DEEP 2 GANG BOX W/ 2 GANG RING	FLUSH	108" AFF	EC	EC	--	--	YES	Children's Worship Confidence TV
JBV-401	--	AV104	CONFERENCE A202	2 GANG	DEEP 2 GANG BOX W/ 2 GANG RING	FLUSH	78" AFF	EC	EC	--	--	YES	Conference Room TV
LES-101	LES-101	AV102	WORSHIP W101	1 GANG	DEEP 1 GANG BOX W/ RING	FLUSH	SWITCH	EC	EC	AV	AV	NO	Main Entry LES
LES-103	LES-103	AV102	PLATFORM W112	1 GANG	DEEP 1 GANG BOX W/ RING	FLUSH	SWITCH	EC	EC	AV	AV	NO	Stage Left LES
LES-104	LES-104	AV102	PLATFORM W112	1 GANG	DEEP 1 GANG BOX W/ RING	FLUSH	SWITCH	EC	EC	AV	AV	NO	Stage Left LES
LES-105	LES-105	AV102	WORSHIP W101	1 GANG	DEEP 1 GANG BOX W/ RING	FLUSH	SWITCH	EC	EC	AV	AV	NO	House Left LES
LES-301	LES-301	AV104	CHILDRENS WORSHIP K203	1 GANG	DEEP 1 GANG BOX W/ RING	FLUSH	SWITCH	EC	EC	AV	AV	NO	Children's Worship LES
PBT-101	PBT-101	AV105	WORSHIP W101	PIPE MOUNT BOX	SIS 1-GANG PBT1 PIPE MOUNT BOX	U-BOLT	ATTACH TO LP-101	AV	AV	AV	AV	NO	Lighting Pipe-Mount Box | LP-101
PBT-102	PBT-102	AV105	WORSHIP W101	PIPE MOUNT BOX	SIS 1-GANG PBT1 PIPE MOUNT BOX	U-BOLT	ATTACH TO LP-102	AV	AV	AV	AV	NO	Lighting Pipe-Mount Box | LP-102
PBT-103	PBT-103	AV105	WORSHIP W101	PIPE MOUNT BOX	SIS 1-GANG PBT1 PIPE MOUNT BOX	U-BOLT	ATTACH TO LP-103	AV	AV	AV	AV	NO	Lighting Pipe-Mount Box | LP-103
PBT-104	PBT-104	AV105	PLATFORM W112	PIPE MOUNT BOX	SIS 1-GANG PBT1 PIPE MOUNT BOX	U-BOLT	ATTACH TO LP-104	AV	AV	AV	AV	NO	Lighting Pipe-Mount Box | LP-104
PBT-105	PBT-105	AV105	PLATFORM W112	PIPE MOUNT BOX	SIS 1-GANG PBT1 PIPE MOUNT BOX	U-BOLT	ATTACH TO LP-105	AV	AV	AV	AV	NO	Lighting Pipe-Mount Box | LP-102
PBT-106	PBT-106	AV105	PLATFORM W112	PIPE MOUNT BOX	SIS 1-GANG PBT1 PIPE MOUNT BOX	U-BOLT	ATTACH TO LP-106	AV	AV	AV	AV	NO	Lighting Pipe-Mount Box | LP-106
PBT-107	PBT-107	AV105	PLATFORM W112	PIPE MOUNT BOX	SIS 1-GANG PBT1 PIPE MOUNT BOX	U-BOLT	ATTACH TO LP-107	AV	AV	AV	AV	NO	Lighting Pipe-Mount Box | LP-107
PBT-301	PBT-301	AV105	CHILDRENS WORSHIP K203	PIPE MOUNT BOX	SIS 1-GANG PBT1 PIPE MOUNT BOX	U-BOLT	ATTACH TO LP-301	AV	AV	AV	AV	NO	Children's Worship PBT
PBT-302	PBT-302	AV105	CHILDRENS WORSHIP K203	PIPE MOUNT BOX	SIS 1-GANG PBT1 PIPE MOUNT BOX	U-BOLT	ATTACH TO LP-302	AV	AV	AV	AV	NO	Children's Worship PBT
SEQ-101 PANEL	N/A	AV102	ELECTRICAL W104	34x20x6	LYNTEC RPCR-48	SURFACE	ADHERE TO LOCAL CODE	EC	EC	EC	EC	N/A	LYNTEC RPCR-32 SEQUENCER
SLV-104	--	AV103	ELECTRICAL W104	SLEEVE	2" EMT CONDUIT SLEEVE W/ GROMMETS	FLUSH	CEILING	EC	EC	EC	EC	N/A	Sleeve through Drywall
SLV-105	--	AV103	ELECTRICAL W104	SLEEVE	2" EMT CONDUIT SLEEVE W/ GROMMETS	FLUSH	CEILING	EC	EC	EC	EC	N/A	Sleeve through Drywall
SLV-106	--	AV103	ELECTRICAL W104	SLEEVE	2" EMT CONDUIT SLEEVE W/ GROMMETS	FLUSH	CEILING	EC	EC	EC	EC	N/A	Sleeve through Drywall
SLV-107	--	AV103	ELECTRICAL W104	SLEEVE	2" EMT CONDUIT SLEEVE W/ GROMMETS	FLUSH	CEILING	EC	EC	EC	EC	N/A	Sleeve through Drywall
SLV-201	--	AV103	KIDS CHECK-IN C103	SLEEVE	2" EMT CONDUIT SLEEVE W/ GROMMETS	FLUSH	CEILING	EC	EC	EC	EC	N/A	Sleeve through Drywall
SLV-202	--	AV103	WOMENS C108	SLEEVE	2" EMT CONDUIT SLEEVE W/ GROMMETS	FLUSH	CEILING	EC	EC	EC	EC	N/A	Sleeve through Drywall
SLV-203	--	AV103	MENS C113	SLEEVE	2" EMT CONDUIT SLEEVE W/ GROMMETS	FLUSH	CEILING	EC	EC	EC	EC	N/A	Sleeve through Drywall
SLV-204	--	AV103	LOBBY RESTROOM C111	SLEEVE	2" EMT CONDUIT SLEEVE W/ GROMMETS	FLUSH	CEILING	EC	EC	EC	EC	N/A	Sleeve through Drywall
SLV-205	--	AV103	MOTHER'S ROOM C109	SLEEVE	2" EMT CONDUIT SLEEVE W/ GROMMETS	FLUSH	CEILING	EC	EC	EC	EC	N/A	Sleeve through Drywall
SLV-301	--	AV103	RESOURCE K116	SLEEVE	2" EMT CONDUIT SLEEVE W/ GROMMETS	FLUSH	CEILING	EC	EC	EC	EC	N/A	Sleeve through Drywall
SLV-302	--	AV103	TODDLERS K114	SLEEVE	2" EMT CONDUIT SLEEVE W/ GROMMETS	FLUSH	CEILING	EC	EC	EC	EC	N/A	Sleeve through Drywall
SLV-303	--	AV103	CRAWLERS K113	SLEEVE	2" EMT CONDUIT SLEEVE W/ GROMMETS	FLUSH	CEILING	EC	EC	EC	EC	N/A	Sleeve through Drywall
SLV-304	--	AV103	3 YEAR K112	SLEEVE	2" EMT CONDUIT SLEEVE W/ GROMMETS	FLUSH	CEILING	EC	EC	EC	EC	N/A	Sleeve through Drywall
SLV-305	--	AV103	INFANTS K108	SLEEVE	2" EMT CONDUIT SLEEVE W/ GROMMETS	FLUSH	CEILING	EC	EC	EC	EC	N/A	Sleeve through Drywall
SLV-306	--	AV103	3 YEARS K110	SLEEVE	2" EMT CONDUIT SLEEVE W/ GROMMETS	FLUSH	CEILING	EC	EC	EC	EC	N/A	Sleeve through Drywall
SLV-307	--	AV103	4 YEARS K106	SLEEVE	2" EMT CONDUIT SLEEVE W/ GROMMETS	FLUSH	CEILING	EC	EC	EC	EC	N/A	Sleeve through Drywall
SLV-308	--	AV103	OFFICE K107	SLEEVE	2" EMT CONDUIT SLEEVE W/ GROMMETS	FLUSH	CEILING	EC	EC	EC	EC	N/A	Sleeve through Drywall
SLV-309	--	AV103	4 YEARS K104	SLEEVE	2" EMT CONDUIT SLEEVE W/ GROMMETS	FLUSH	CEILING	EC	EC	EC	EC	N/A	Sleeve through Drywall
SLV-310	--	AV103	EXECUTIVE PASTOR A106	SLEEVE	2" EMT CONDUIT SLEEVE W/ GROMMETS	FLUSH	CEILING	EC	EC	EC	EC	N/A	Sleeve through Drywall
SLV-311	--	AV103	PASTORS WIFE A110	SLEEVE	2" EMT CONDUIT SLEEVE W/ GROMMETS	FLUSH	CEILING	EC	EC	EC	EC	N/A	Sleeve through Drywall
SLV-312	--	AV103	BISHOP A108	SLEEVE	2" EMT CONDUIT SLEEVE W/ GROMMETS	FLUSH	CEILING	EC	EC	EC	EC	N/A	Sleeve through Drywall
SLV-313	--	AV103	BISHOP RESTROOM A109	SLEEVE	2" EMT CONDUIT SLEEVE W/ GROMMETS	FLUSH	CEILING	EC	EC	EC	EC	N/A	Sleeve through Drywall
SLV-314	--	AV103	STAFF RESTROOM A105	SLEEVE	2" EMT CONDUIT SLEEVE W/ GROMMETS	FLUSH	CEILING	EC	EC	EC	EC	N/A	Sleeve through Drywall
SLV-315	--	AV103	FINANCE A104	SLEEVE	2" EMT CONDUIT SLEEVE W/ GROMMETS	FLUSH	CEILING	EC	EC	EC	EC	N/A	Sleeve through Drywall
SLV-316	--	AV103	RECEPTION A101	SLEEVE	2" EMT CONDUIT SLEEVE W/ GROMMETS	FLUSH	CEILING	EC	EC	EC	EC	N/A	Sleeve through Drywall
SLV-317	--	AV103	COUNSELING A102	SLEEVE	2" EMT CONDUIT SLEEVE W/ GROMMETS	FLUSH	CEILING	EC	EC	EC	EC	N/A	Sleeve through Drywall
SLV-318	--	AV103	CAFE PREP C114	SLEEVE	2" EMT CONDUIT SLEEVE W/ GROMMETS	FLUSH	CEILING	EC	EC	EC	EC	N/A	Sleeve through Drywall
SLV-321	--	AV105	RESOURCE K212	SLEEVE	2" EMT CONDUIT SLEEVE W/ GROMMETS	FLUSH	CEILING	EC	EC	EC	EC	N/A	Sleeve through Drywall
SLV-322	--	AV105	1ST K211	SLEEVE	2" EMT CONDUIT SLEEVE W/ GROMMETS	FLUSH	CEILING	EC	EC	EC	EC	N/A	Sleeve through Drywall
SLV-323	--	AV105	2ND K209	SLEEVE	2" EMT CONDUIT SLEEVE W/ GROMMETS	FLUSH	CEILING	EC	EC	EC	EC	N/A	Sleeve through Drywall
SLV-324	--	AV105	3RD K208	SLEEVE	2" EMT CONDUIT SLEEVE W/ GROMMETS	FLUSH	CEILING	EC	EC	EC	EC	N/A	Sleeve through Drywall
SLV-325	--	AV105	4TH K205	SLEEVE	2" EMT CONDUIT SLEEVE W/ GROMMETS	FLUSH	CEILING	EC	EC	EC	EC	N/A	Sleeve through Drywall
SLV-326	--	AV105	5TH K204	SLEEVE	2" EMT CONDUIT SLEEVE W/ GROMMETS	FLUSH	CEILING	EC	EC	EC	EC	N/A	Sleeve through Drywall
SLV-327	--	AV105	5K K206	SLEEVE	2" EMT CONDUIT SLEEVE W/ GROMMETS	FLUSH	CEILING	EC	EC	EC	EC	N/A	Sleeve through Drywall
SLV-328	--	AV105	GIRLS RESTROOM K207	SLEEVE	2" EMT CONDUIT SLEEVE W/ GROMMETS	FLUSH	CEILING	EC	EC	EC	EC	N/A	Sleeve through Drywall
SLV-329	--	AV105	BOYS RESTROOM K210	SLEEVE	2" EMT CONDUIT SLEEVE W/ GROMMETS	FLUSH	CEILING	EC	EC	EC	EC	N/A	Sleeve through Drywall
SLV-330	--	AV105	CHILDRENS WORSHIP K203	SLEEVE	2" EMT CONDUIT SLEEVE W/ GROMMETS	FLUSH	CEILING	EC	EC	EC	EC	N/A	Sleeve through Drywall
SLV-331	--	AV105	CHILDRENS WORSHIP K203	SLEEVE	2" EMT CONDUIT SLEEVE W/ GROMMETS	FLUSH	CEILING	EC	EC	EC	EC	N/A	Sleeve through Drywall
SLV-332	--	AV105	IT/DATA A206	SLEEVE	2" EMT CONDUIT SLEEVE W/ GROMMETS	FLUSH	CEILING	EC	EC	EC	EC	N/A	Sleeve through Drywall
SLV-333	--	AV105	OFFICE RESTROOM A205	SLEEVE	2" EMT CONDUIT SLEEVE W/ GROMMETS	FLUSH	CEILING	EC	EC	EC	EC	N/A	Sleeve through Drywall
SLV-334	--	AV105	OFFICE RESTROOM A203	SLEEVE	2" EMT CONDUIT SLEEVE W/ GROMMETS	FLUSH	CEILING	EC	EC	EC	EC	N/A	Sleeve through Drywall
SLV-335	--	AV105	OFFICE A210	SLEEVE	2" EMT CONDUIT SLEEVE W/ GROMMETS	FLUSH	CEILING	EC	EC	EC	EC	N/A	Sleeve through Drywall
SLV-336	--	AV105	OFFICE A209	SLEEVE	2" EMT CONDUIT SLEEVE W/ GROMMETS	FLUSH	CEILING	EC	EC	EC	EC	N/A	Sleeve through Drywall
SLV-337	--	AV105	OFFICE A208	SLEEVE	2" EMT CONDUIT SLEEVE W/ GROMMETS	FLUSH	CEILING	EC	EC	EC	EC	N/A	Sleeve through Drywall
SLV-338	--	AV105	OFFICE A207	SLEEVE	2" EMT CONDUIT SLEEVE W/ GROMMETS	FLUSH	CEILING	EC	EC	EC	EC	N/A	Sleeve through Drywall
TL1 PANEL	N/A	AV102	ELECTRICAL W104	SPECIFIED BY EC	STANDARD 120/208V 3-PHASE 4-WIRE PANEL	SURFACE	ADHERE TO LOCAL CODE	EC	EC	EC	EC	N/A	EXACT PANEL MODEL TO BE SPECIFIED BY EC
TRAY-101	N/A	AV102	PLATFORM STORAGE W113	2"x24"x10'	MIDDLE ATLANTIC CLB-10-W24	SUSPENDED	7'-4" AFF	AV	EC	N/A	N/A	N/A	Equipment Room Cable Tray
UT1 PANEL	N/A	AV102	ELECTRICAL W104	SPECIFIED BY EC	STANDARD 120/208V 3-PHASE 4-WIRE PANEL	S



SIS CONDUIT RISER NOTES

1. ALL CONDUITS TO BE SEPARATE RUNS FROM SOURCE TO DESTINATION.
2. IF MULTIPLE DESTINATIONS ARE CALLED OUT, A SEPARATE CONDUIT IS TO BE RUN TO EACH DESTINATION.
3. NO DAISY CHAINS UNLESS SPECIFICALLY CALLED OUT.
4. THE NUMBER OF LINES CONNECTED TO ONE JBOX DOES NOT NECESSARILY EQUAL THE TOTAL NUMBER OF CONDUITS.
5. CONDUITS THAT END IN A CABLE TRAY SHOULD STUB WITHIN 6" OF THE CABLE TRAY.
6. ALL CONDUIT MUST BE RIGID EMT. NO "FLEX" CONDUIT WILL BE PERMITTED.

ENLARGED CONDUIT TAG

CONDUIT I.D. NUMBER: 42 — CONDUIT DIAMETER: 1.5"

CONDUIT KEY

- EMT CONDUIT ABOVE GRADE
- UNDERGROUND CONDUIT
- ATS (ATTACH TO STRUCTURE)

1. Removed JBS-119 through 124
2. Added WBS-101 through 106

Revision 2

SUMMIT INTEGRATED SYSTEMS

Calvary Church
2612 E Central Ave
Bentonville, AR 72712

PROJECT ID: 4680

DATE: 12/5/25

ENGINEER: M. Strong

PROJECT MANAGER: D. Forman

DESIGN STAGE: CD | Revision 2

REV#	REVISION DATE:
1	10/10/25
2	12/5/25

SHEET TITLE

AVL CONDUIT RISER

SHEET NO.

AV611

1 AVL CONDUIT RISER - A
SCALE: NTS

IG PANEL (IG1)

STANDARD PANEL W/ 200% CAPACITY ISOLATED GROUND									120/208V 3PH 4WIRE								
NOTES	ESTIMATED LOADS	CONNNECTED EQUIPMENT	MOUNTING LOCATION	SEQUENCER	BREAKER	ROOM	CIRCUIT ID	BREAKER RATING	BREAKER RATING	CIRCUIT ID	ROOM	BREAKER	SEQUENCER	MOUNTING LOCATION	CONNNECTED EQUIPMENT	ESTIMATED LOADS	NOTES
CUSTOM POWER STALK	25	AMP-101 | Mains	INSIDE ER-101	SEQ-101.01	PAN-1P	ELECTRICAL W104	IG1:01	30	20	IG1:02	PLATFORM W112	TYP.	--	INSIDE FB-104	Stage Equipment	5	1 Duplex
CUSTOM POWER STALK	25	AMP-102 | Mains	INSIDE ER-101	SEQ-101.02	PAN-1P	ELECTRICAL W104	IG1:03	30	20	IG1:04	PLATFORM W112	TYP.	--	INSIDE FB-103	Stage Equipment	5	1 Duplex
CUSTOM POWER STALK	25	AMP-103 | Subs	INSIDE ER-101	SEQ-101.03	PAN-1P	ELECTRICAL W104	IG1:05	30	20	IG1:06	PLATFORM W112	TYP.	--	Inside FB-101	Stage AVL Equipment	10	1 Duplex
CUSTOM POWER STALK	15	AMP-103 | Front Fills	INSIDE ER-101	SEQ-101.04	PAN-1P	ELECTRICAL W104	IG1:07	20	20	IG1:08	PLATFORM W112	TYP.	--	Inside FB-102	Stage AVL Equipment	10	1 Duplex
CUSTOM POWER STALK	15	AMP-104 | Stage/Front Fills	INSIDE ER-101	SEQ-101.05	PAN-1P	ELECTRICAL W104	IG1:09	20	20	IG1:10	PLATFORM W112	TYP.	--	OUTLET	Stage AVL Equipment	10	1 Quad
CUSTOM POWER STALK	15	Audio Equipment	INSIDE ER-101	SEQ-101.06	PAN-1P	ELECTRICAL W104	IG1:11	20	20	IG1:12	PLATFORM W112	TYP.	--	OUTLET	Stage AVL Equipment	10	1 Quad
CUSTOM POWER STALK	15	Audio Equipment	INSIDE ER-101	SEQ-101.07	PAN-1P	ELECTRICAL W104	IG1:13	20	20	IG1:14	AUDIO BOOTH W102	TYP.	--	OUTLET	FOH Audio Equipment	15	1 Quad
CUSTOM POWER STALK	15	Video Equipment	INSIDE ER-101	SEQ-101.08	PAN-1P	ELECTRICAL W104	IG1:15	20	20	IG1:16	AUDIO BOOTH W102	TYP.	--	OUTLET	FOH Audio Equipment	15	1 Quad
--	--	--	--	--	--	--	IG1:17	--	20	IG1:18	AUDIO BOOTH W102	TYP.	--	OUTLET	FOH Audio Equipment	15	1 Quad
--	--	--	--	--	--	--	IG1:19	--	20	IG1:20	AUDIO BOOTH W102	TYP.	--	OUTLET	FOH Audio Equipment	15	1 Quad
1 Quad, 2 Duplexes	5	Video Suite Speakers	4' AFF	--	TYP.	PRODUCTION W201	IG1:21	20	20	IG1:22	AUDIO BOOTH W102	PAN-1P	SEQ-101:10	OUTLET	FOH Console	5	1 Duplex
2 Quads	10	Video Suite Desk Equipment	OUTLET	--	TYP.	PRODUCTION W201	IG1:23	20	20	IG1:24	RECORDING STUDIO W203	TYP.	--	OUTLET	Recording Studio Equipment	10	1 Quad
2 Quads	10	Video Suite Desk Equipment	OUTLET	--	TYP.	PRODUCTION W201	IG1:25	20	20	IG1:26	RECORDING STUDIO W203	TYP.	--	OUTLET	Recording Studio Speakers	5	2 Duplexes & 1 Quad
3 Quads	10	Recording Studio Equipment	OUTLET	--	TYP.	RECORDING STUDIO W204	IG1:27	20	--	--	--	--	--	--	--	--	--
2 Quads	10	Recording Studio Equipment	OUTLET	--	TYP.	RECORDING STUDIO W204	IG1:29	20	--	--	--	--	--	--	--	--	--
1 Duplex	5	Children's Worship Equipment	INSIDE JB-351	--	TYP.	CHILDRENS WORSHIP K203	IG1:31	20	--	--	--	--	--	--	--	--	--
2 Quads	10	Children's Worship PA	BELOW JOIST	SEQ-101.09	PAN-1P	CHILDRENS WORSHIP K203	IG1:33	20	--	--	--	--	--	--	--	--	--
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SEQ-101 SCHEDULE

LYNTEC RPCR-48 RELAY PANEL

SEQ ID	RELAY	CIRCUIT	NOTES
SEQ-101:01	PAN-1P	IG1:01	Custom Power Stalk
SEQ-101:02	PAN-1P	IG1:03	Custom Power Stalk
SEQ-101:03	PAN-1P	IG1:05	Custom Power Stalk
SEQ-101:04	PAN-1P	IG1:07	Custom Power Stalk
SEQ-101:05	PAN-1P	IG1:09	Custom Power Stalk
SEQ-101:06	PAN-1P	IG1:11	Custom Power Stalk
SEQ-101:07	PAN-1P	IG1:13	Custom Power Stalk
SEQ-101:08	PAN-1P	IG1:15	Custom Power Stalk
SEQ-101:09	PAN-1P	IG1:33	Children's PA
SEQ-101:10	PAN-1P	IG1:22	FOH Console
SEQ-101:11	PAN-1P	TL1:02	LP-101
SEQ-101:12	PAN-1P	TL1:04	LP-102
SEQ-101:13	PAN-1P	TL1:06	LP-103
SEQ-101:14	PAN-1P	TL1:08	LP-104
SEQ-101:15	PAN-1P	TL1:10	LP-105
SEQ-101:16	PAN-1P	TL1:12	LP-106
SEQ-101:17	PAN-1P	TL1:14	LP-107
SEQ-101:18	PAN-2P	TL1:11,13	LED Screen
SEQ-101:19	PAN-2P	TL1:15,17	LED Screen
SEQ-101:20	PAN-2P	TL1:19,21	LED Screen
SEQ-101:21	PAN-2P	TL1:23,25	LED Screen
SEQ-101:22	PAN-2P	TL1:27,29	LED Screen
SEQ-101:23	PAN-2P	TL1:31,33	LED Screen
SEQ-101:24	PAN-2P	TL1:35,37	LED Screen
SEQ-101:25	PAN-2P	TL1:39,41	LED Screen
SEQ-101:26	PAN-2P	TL1:26,28	LED Screen
SEQ-101:27	PAN-2P	TL1:30,32	LED Screen
SEQ-101:28	PAN-2P	TL1:34,36	LED Screen
SEQ-101:29	PAN-2P	TL1:38,40	LED Screen
SEQ-101:30	PAN-1P	TL1:20	Stage Lighting
SEQ-101:31	PAN-1P	TL1:22	Stage Lighting
SEQ-101:32	PAN-1P	TL1:24	FOH Booth
SEQ-101:33	PAN-2P	TL1:43,45	IMAG Right LED
SEQ-101:34	PAN-2P	TL1:47,49	IMAG Right LED
SEQ-101:35	PAN-2P	TL1:51,53	IMAG Right LED
SEQ-101:36	PAN-2P	TL1:55,57	IMAG Right LED
SEQ-101:37	PAN-2P	TL1:59,61	IMAG Right LED
SEQ-101:38	PAN-2P	TL1:63,65	IMAG Right LED
SEQ-101:39	PAN-2P	TL1:42,44	IMAG Left LED
SEQ-101:40	PAN-2P	TL1:46,48	IMAG Left LED
SEQ-101:41	PAN-2P	TL1:50,52	IMAG Left LED
SEQ-101:42	PAN-2P	TL1:54,56	IMAG Left LED
SEQ-101:43	PAN-2P	TL1:58,60	IMAG Left LED
SEQ-101:44	PAN-2P	TL1:62,64	IMAG Left LED
SEQ-101:45			
SEQ-101:46			
SEQ-101:47			
SEQ-101:48			

UT PANEL (UT1)

STANDARD PANEL									120/208V 3PH 4WIRE								
NOTES	ESTIMATED LOADS	CONNNECTED EQUIPMENT	MOUNTING LOCATION	SEQUENCER	BREAKER	ROOM	CIRCUIT ID	BREAKER RATING	BREAKER RATING	CIRCUIT ID	ROOM	BREAKER	SEQUENCER	MOUNTING LOCATION	CONNNECTED EQUIPMENT	ESTIMATED LOADS	NOTES
1 Quad	5	Crawlers TV	78" AFF	--	TYP.	CRAWLERS K113	UT1:01	20	20	UT1:02	CHECK-IN C103 & KIDS CORRIDOR	TYP.	--	76" AFF	Kids Check-In TV	10	3 Quads
2 Quads	5	3 Years & Toddlers TV	78" AFF	--	TYP.	3 YEARS K112 & TODDLERS K114	UT1:03	20	20	UT1:04	LOBBY C102	TYP.	--	115" AFF	Lobby Entrance Displays	5	2 Quads
1 Quad	5	4 Years TV & 3 Years TV	78" AFF	--	TYP.	4 YEARS K106 & 3 YEARS K110	UT1:05	20	20	UT1:06	LOBBY C102	TYP.	--	76" AFF	Lobby TV	5	2 Quads
2 Quads	5	Infants TV & 4 Years TV	78" AFF	--	TYP.	INFANTS K108 & 4 YEARS K104	UT1:07	20	20	UT1:08	MOTHER'S ROOM C109	TYP.	--	76" AFF	Mother's Room TV	5	1 Quad
1 Quad	5	Stage Camera Equipment	OUTLET	--	TYP.	PLATFORM W112	UT1:09	20	20	UT1:10	GREEN ROOM W115	TYP.	--	84" AFF & OUTLET	Green Room TV	5	2 Quads
1 Quad	5	Stage Camera Equipment	OUTLET	--	TYP.	PLATFORM W112	UT1:11	20	20	UT1:12	WORSHIP W101	TYP.	--	INSIDE FBV-101	Camera Equipment	10	1 Duplex
2 Quads	5	1st Grade TV & 2nd Grade TV	78" AFF	--	TYP.	1ST K211 & 2ND K209	UT1:13	20	20	UT1:14	WORSHIP W101	TYP.	--	INSIDE FBV-102	Camera Equipment	10	1 Duplex
2 Quads	5	3rd Grade TV & 4th Grade TV	78" AFF	--	TYP.	3RD K208 & 4TH K205	UT1:15	20	20	UT1:16	WORSHIP W101	TYP.	--	INSIDE FBV-103	Camera Equipment	10	1 Duplex
2 Quads	5	5th Grade TV & 5K TV	78" AFF	--	TYP.	5TH K204 & 5K K206	UT1:17	20	20	UT1:18	WORSHIP W101	TYP.	--	INSIDE FBV-104	Camera Equipment	10	1 Duplex
2 Quads	5	Children's Worship TV	102" AFF	--	TYP.	CHILDRENS WORSHIP K203	UT1:19	20	20	UT1:20	CONFERENCE A202	TYP.	--	78" AFF	Conference Room TV	5	1 Quad
1 Quad	5	Children's Worship Confidence TV	108" AFF	--	TYP.	CHILDRENS WORSHIP K203	UT1:21	20	20	UT1:22	CONFERENCE A202	TYP.	--	OUTLET	Conference Room Equipment	5	1 Quad
1 Quad	5	Theatrical Lighting	ATTACH TO LP-301	--	TYP.	CHILDRENS WORSHIP K203	UT1:23	20	20	UT1:24	CONFERENCE A202	TYP.	--	INSIDE FB-201	Conference Room Equipment	5	1 Duplex
1 Quad	5	Theatrical Lighting	ATTACH TO LP-302	--	TYP.	CHILDRENS WORSHIP K203	UT1:25	20	20	UT1:26	AUDIO BOOTH W102	TYP.	--	2' HIGH ON WALL	Confidence Monitors	10	2 Quads
--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

THEATRICAL LIGHTING PANEL (TL1)

STANDARD PANEL									120/208V 3PH 4WIRE								
NOTES	ESTIMATED LOADS	CONNNECTED EQUIPMENT	MOUNTING LOCATION	SEQUENCER	BREAKER	ROOM	CIRCUIT ID	BREAKER RATING	BREAKER RATING	CIRCUIT ID	ROOM	BREAKER	SEQUENCER	MOUNTING LOCATION	CONNNECTED EQUIPMENT	ESTIMATED LOADS	NOTES
--	--	--	--	--	--	--	TL1:01	--	20	TL1:02	WORSHIP W101	PAN-1P	SEQ-101:11	ATTACH TO LP-101	Theatrical Lighting	10	1 Quad
--	--	--	--	--	--	--	TL1:03	--	20	TL1:04	WORSHIP W101	PAN-1P	SEQ-101:12	ATTACH TO LP-102	Theatrical Lighting	10	1 Quad
--	--	--	--	--	--	--	TL1:05	--	20	TL1:06	WORSHIP W101	PAN-1P	SEQ-101:13	ATTACH TO LP-102	Theatrical Lighting	10	1 Quad
--	--	--	--	--	--	--	TL1:07	--	20	TL1:08	WORSHIP W101	PAN-1P	SEQ-101:14	ATTACH TO LP-104	Theatrical Lighting	10	2 Quads
--	--	--	--	--	--	--	TL1:09	--	20	TL1:10	WORSHIP W101	PAN-1P	SEQ-101:15	ATTACH TO LP-105	Theatrical Lighting	10	2 Quads
True1 208V Connectors on Plate	16	LED Screen	IN WBV-105	SEQ-101:18	PAN-2P	PLATFORM W112	TL1:11	20	--	--	--	--	--	--	--	--	--
"	"	"	"	"	"	"	TL1:13	"	20	TL1:14	WORSHIP W101	PAN-1P	SEQ-101:17	ATTACH TO LP-107	Theatrical Lighting	10	2 Quads
True1 208V Connectors on Plate	16	LED Screen	IN WBV-105	SEQ-101:19	PAN-2P	PLATFORM W112	TL1:15	20	20	TL1:16	WORSHIP W101	PAN-1P	SEQ-101:18	ATTACH TO LP-108	Theatrical Lighting	10	2 Quads
"	"	"	"	"	"	"	TL1:17	"	20	TL1:18	PLATFORM W112	TYP.	--	IN TROUGH	LED Strip in Trough	5	1 Duplex
True1 208V Connectors on Plate	16	LED Screen	IN WBV-105	SEQ-101:20	PAN-2P	PLATFORM W112	TL1:19	20	20	TL1:20	PLATFORM W112	PAN-1P	SEQ-101:30	OUTLET	Stage Lighting Equipment	10	1 Quad
"	"	"	"	"	"	"	TL1:21	"	20	TL1:22	PLATFORM W112	PAN-1P	SEQ-101:31	OUTLET	Stage Lighting Equipment	10	1 Quad
True1 208V Connectors on Plate	16	LED Screen	IN WBV-105	SEQ-101:21	PAN-2P	PLATFORM W112	TL1:23	20	20	TL1:24	AUDIO BOOTH W102	PAN-1P	SEQ-101:32	OUTLET	FOH Equipment	10	1 Duplex
"	"	"	"	"	"	"	TL1:25	"	20	TL1:26	PLATFORM W112	PAN-2P	SEQ-101:26	IN WBV-106	LED Screen	16	True1 208V Connectors on Plate
True1 208V Connectors on Plate	16	LED Screen	IN WBV-105	SEQ-101:22	PAN-2P	PLATFORM W112	TL1:27	20	"	TL1:28	"	"	"	"	"	"	"
"	"	"	"	"	"	"	TL1:29	"	20	TL1:30	PLATFORM W112	PAN-2P	SEQ-101:27	IN WBV-106	LED Screen	16	True1 208V Connectors on Plate
True1 208V Connectors on Plate	16	LED Screen	IN WBV-105	SEQ-101:23	PAN-2P	PLATFORM W112	TL1:31	20	"	TL1:32	"	"	"	"	"	"	"
"	"	"	"	"	"	"	TL1:33	"	20	TL1:34	PLATFORM W112	PAN-2P	SEQ-101:28	IN WBV-106	LED Screen	16	True1 208V Connectors on Plate
True1 208V Connectors on Plate	16	LED Screen	IN WBV-106	SEQ-101:24	PAN-2P	PLATFORM W112	TL1:35	20	"	TL1:36	"	"	"	"	"	"	"
"	"	"	"	"	"	"	TL1:37	"	20	TL1:38	PLATFORM W112	PAN-2P	SEQ-101:29	IN WBV-106	LED Screen	16	True1 208V Connectors on Plate
True1 208V Connectors on Plate	16	LED Screen	IN WBV-106	SEQ-101:25	PAN-2P	PLATFORM W112	TL1:39	20	"	TL1:40	"	"	"	"	"	"	"
"	"	"	"	"	"	"	TL1:41	"	20	TL1:42	WORSHIP W101	PAN-2P	SEQ-101:39	IN WBV-109	LED Screen	16	True1 208V Connectors on Plate
True1 208V Connectors on Plate	16	LED Screen	IN WBV-108	SEQ-101:33	PAN-2P	WORHSIP W101	TL1:43	20	"	TL1:44	"	"	"	"	"	"	"
"	"	"	"	"	"	"	TL1:45	"	20	TL1:46	WORSHIP W101	PAN-2P	SEQ-101:40	IN WBV-109	LED Screen	16	True1 208V Connectors on Plate
True1 208V Connectors on Plate	16	LED Screen	IN WBV-108	SEQ-101:34	PAN-2P	WORHSIP W101	TL1:47	20	"	TL1:48	"	"	"	"	"	"	"
"	"	"	"	"	"	"	TL1:49	"	20	TL1:50	WORSHIP W101	PAN-2P	SEQ-101:41	IN WBV-109	LED Screen	16	True1 208V Connectors on Plate
True1 208V Connectors on Plate	16	LED Screen	IN WBV-108	SEQ-101:35	PAN-2P	WORHSIP W101	TL1:51	20	"	TL1:52	"	"	"	"	"	"	"
"	"	"	"	"	"	"	TL1:53	"	20	TL1:54	WORSHIP W101	PAN-2P	SEQ-101:42	IN WBV-109	LED Screen	16	True1 208V Connectors on Plate
True1 208V Connectors on Plate	16	LED Screen	IN WBV-108	SEQ-101:36	PAN-2P	WORHSIP W101	TL1:55	20	"	TL1:56	"	"	"	"	"	"	"
"	"	"	"	"	"	"	TL1:57	"	20	TL1:58	WORSHIP W101	PAN-2P	SEQ-101:43	IN WBV-109	LED Screen	16	True1 208V Connectors on Plate
True1 208V Connectors on Plate	16	LED Screen	IN WBV-108	SEQ-101:37	PAN-2P	WORHSIP W101	TL1:59	20	"	TL1:60	"	"	"	"	"	"	"
"	"	"	"	"	"	"	TL1:61	"	20	TL1:62	WORSHIP W101	PAN-2P	SEQ-101:44	IN WBV-109	LED Screen	16	True1 208V Connectors on Plate
True1 208V Connectors on Plate	16	LED Screen	IN WBV-108	SEQ-101:38	PAN-2P	WORHSIP W101	TL1:63	20	"	TL1:64	"	"	"	"	"	"	"
"	"	"	"	"	"	"	TL1:65	"	--	--	--	--	--	--	--	--	--
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1 IG1, UT1 & TL1 PANEL CIRCUIT SCHEDULES
SCALE: NTS

SUMMIT
INTEGRATED SYSTEMS

Calvary Church
2612 E Central Ave
Bentonville, AR 72712

PROJECT ID: 4680

DATE: 10/10/25

ENGINEER: M. Strong

PROJECT MANAGER: D. Forman

DESIGN STAGE: CD | Revision 2

REV#	REVISION DATE:
1	10/10/25

SHEET TITLE

IG1, UT1 & TL1 PANEL CIRCUIT SCHEDULES

SHEET NO.

AV621