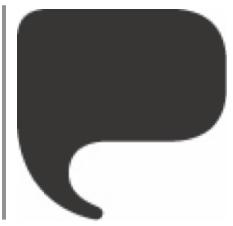


2021



SUNY PURCHASE COLLEGE STUDIO A - AV Specification

735 Anderson Hill Road, Purchase, NY 10577

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2. Audiovisual System Drawings
3. Audiovisual Cable Schedule
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Part 1 General

1.1 Scope of Specification

- 1.1.1 This specification covers the audiovisual (AV) systems upgrade for SUNY Purchase College - Studio A.
- 1.1.2 The AV related spaces are as follows:
 - 1.1.2.1 Control Room
 - 1.1.2.2 Live Room
 - 1.1.2.3 Booth
 - 1.1.2.4 Sound Lock
 - 1.1.2.5 Central Machine Room
- 1.1.3 All AV and Electrical drawings related to this specification shall be considered as a part of this specification.
- 1.1.4 Drawings and specifications are the property of the Owner and are not to be used on any other project or work.

1.2 Definition of Terms

- 1.2.1 The term "Client" refers to SUNY Purchase College
- 1.2.2 The term "Architect" refers to the project architect
- 1.2.3 The term "Consultant" or "Designer" refers to FM Design, LLC.
- 1.2.4 The term "Bidder" is the AV Integration firm submitting a bid response to this specification.
- 1.2.5 The term "AV Contractor" is the firm that has been awarded the contract for this specification and has responsibility for the performance specified herein pertaining to the AV Systems.
- 1.2.6 The term "General Contractor" refers to the General Contractor.
- 1.2.7 The term "Subcontractor" is any firm or individual hired by the AV Contractor to perform any of the work detailed in this specification.
- 1.2.8 The term "Equipment" refers to any and all items, off-the-shelf or custom, used to assemble the system.
- 1.2.9 The term "System" refers to singularly and/or collectively, the complete, integrated assemblage of equipment as specified and intended herein.
- 1.2.10 The term "Not In Contract" (NIC) refers to material and/or labor related to, or which functions as part of, the AV System but is not within the scope of work for this specification, but which is to be furnished or installed by other Contractors.
- 1.2.11 The term "Owner Furnished Equipment" (OFE) refers to equipment provided by the Owner. The AV Contractor shall be responsible for installing and integrating this equipment into the system.
- 1.2.12 Equipment designated as "FUTURE" shall have wiring and connector provided, ready for integration of the equipment itself, as indicated on the AV Flow drawings.
- 1.2.13 The term "Provide" means furnish and install, unless otherwise indicated.
- 1.2.14 The term "Shall" is a mandatory directive.
- 1.2.15 The term "Will" is informative.
- 1.2.16 The term "Should" is advisory.

1.3 Contractor Responsibility

- 1.3.1 The Contractor shall furnish all equipment and material required to ensure a complete and operating system with zero defects. (Note: The NIC and OFE equipment and materials are specifically exempted from this requirement.)
- 1.3.2 It is the responsibility of the Contractor to ensure that the work described in this document shall be complete to provide a properly functioning system in compliance with all requirements of this specification.
- 1.3.3 It is the responsibility of the Contractor to install all equipment in accordance with the manufacturer's instruction and warranty conditions.
- 1.3.4 The Contractor shall generate all AV drawings, materials, and technical information for the complete installation and wiring of the system. The Contractor shall provide the on-site installation and wiring, and shall provide on-going supervision and coordination during the implementation phase of the project.
- 1.3.5 The Contractor shall be responsible for the initial adjustment of the systems as described in this document, and shall provide all test equipment for the system checkout and acceptance tests. The Contractor shall provide on-site training in operation and maintenance of the systems for personnel designated by the Owner.

1.4 Contract Documents

- 1.4.1 The following specification defines the AV system and equipment to be installed in the facilities of SUNY Purchase College Studio A.
- 1.4.2 The AV Contract Documents include this specification and all the AV Contract drawings, along with any addenda, clarifications, or supplemental instructions issued prior to completion of the AV Contract.
- 1.4.3 The AV Contract drawings, the equipment list, and this specification are intended to be complimentary. Any work shown on the drawings and not mentioned in the bill of material or specification, or vice versa, is included in the AV Contract as if mentioned in both places.
- 1.4.4 Referenced dimensions shown on drawings shall be followed in preference to scaled measurements. Large scale drawings and full-size details shall be followed in preference to small scale drawings.
- 1.4.5 Nothing contained in this specification or any other AV Contract documents shall create any contractual relationship between the AV Contractor and the AV Consultant or the Architect.

1.5 Related Documents

- 1.5.1 All aspects of the General Construction Specification issued by the Architect apply to this specification. Bidders should examine all general construction drawings and read all divisions of the General Construction Specification to avoid omissions of duplications and to ensure a complete job. Discrepancies between drawings and specifications or obvious omissions shall be referred to the Architect and the Owner immediately.
- 1.5.2 Discrepancies between AV drawings and specifications or obvious omissions shall be brought to the attention of the Owner and the AV Consultant. Bidders shall bring all discrepancies to the attention of the Owner and the AV Consultant at least five (5) business days prior to the date of the bid closing. Failure by any bidder to do so will assume that the bidder has a clear understanding of the entire project, and assumes the responsibility to ensure a complete and working system.

1.6 Regulatory Requirements for the Contractor

- 1.6.1 Conform to all applicable Federal, State, and municipal codes, or the Authority Having Jurisdiction (AHJ) if they are not in agreement.
- 1.6.2 Conform to the National Electric Code and all local electrical codes.
- 1.6.3 Provide site labor compatible with on-site trades people.
- 1.6.4 Adhere to the industry standards and best practices.

1.7 Scope of Work

- 1.7.1 The work shall include all labor, material, equipment, and services necessary to provide a complete and working system as conceptually defined in the contract documents. Claims for additional equipment or labor needed to achieve a complete and working system shall not be considered, regardless of whether said equipment or labor is shown or described specifically in the contract documents.
- 1.7.2 The contract documents are conceptual in nature. It is the responsibility of the AV Contractor to create all signal flow fabrication, installation, and riser diagrams needed to achieve the design concept.
- 1.7.3 Any quantities given in the AV Contract drawings or specification are provided for the bidder's reference only. Where stated quantities do not agree with each other, or do not agree with the quantities needed to provide complete and working systems, the larger quantity shall be part of the AV Contract.
- 1.7.4 All portable equipment specified herein shall be unpacked, fully assembled, tested, and fully exercised with the interfacing system(s) as part of the work.

1.8 Related Work By Others

- 1.8.1 The work of this contract shall include coordination of all related work by other trades, including but not limited to the work described herein.

1.8.2 Work by the General Contractor

- 1.8.2.1 The GC shall provide adequate load bearing support structure (framing & blocking) at all fixed equipment locations for items mounted to the walls and/or ceilings.
- 1.8.2.2 The GC shall provide and install all HVAC equipment required to properly ventilate and cool AV equipment.
- 1.8.2.3 The GC shall provide and install all acoustical treatments on walls or ceilings.
- 1.8.2.4 The GC shall provide and clean and dust-free environment prior to the installation of equipment in any space.

1.8.3 Work by the Electrical Contractor

- 1.8.3.1 The EC shall provide and install all conduit, wire ways, junction boxes, trough systems, and floor boxes required for the low voltage AV signal cable as detailed in the architectural and EC shop drawings.
- 1.8.3.2 The EC shall provide and install all the power outlets and circuits required for the AV equipment.

1.8.4 Work by the Structured Cabling Contractor (or Electrical Contractor)

- 1.8.4.1 The Structure Cabling Contractor or SUNY IT shall provide and install all the DATA and TELCO connections required for the AV Systems as detailed in the architectural drawings and excluding DATA connections detailed in the AV Systems Documents.

1.8.5 Work by Others

- 1.8.5.1 All credenzas and table that must receive AV Equipment shall be provided and installed by others, unless otherwise specified.
- 1.8.5.2 The furniture contractors shall provide any access or mounting holes, as well as any ventilation openings required to successfully accommodate the AV equipment, unless otherwise specified.
- 1.8.5.3 All motorized blackout and/or solar shades shall be provided and installed by others.
- 1.8.5.4 All lighting systems shall be provided and installed by others.
- 1.8.5.5 All Fire Alarm (FA) and security systems shall be provided and installed by others.

1.9 Bid Submittal Information

- 1.9.1 All bids shall be submitted for equipment, material, and labor as specified herein.
- 1.9.2 Bidders shall read all sections of this specification and examine all related drawings in order to avoid omissions, duplications, and to ensure a complete job. Bid submittal prices shall be valid for a minimum of sixty (60) days.
- 1.9.3 All bids are to be submitted as described in the covering documentation.
- 1.9.4 No extensions will be granted for any reason.

1.9.5 Bidder Qualifications

- 1.9.5.1 Any AV firm bidding on this contract shall have a minimum of ten (10) years of experience in the successful completion of similar magnitude to that described herein.
- 1.9.5.2 Any AV firm bidding on this contract shall submit examples of ten (10) recording studio specific projects including large format analog consoles which it has completed within the last five (5) years. For verification, submit complete information, including project name, project address, contact person, daytime telephone number plus month and year of project completion.
- 1.9.5.3 Any AV firm bidding on this contract shall be able to provide all equipment listed herein and support that equipment as the dealer of record for all manufacturer warranties. The AV contractor must provide proof of being an Authorized Dealer for all major lines of equipment listed. Must have at least one permanent staff member who is factory trained in the installation and maintenance of each major product line offered. This training must have been completed within the last two years from the date of the bid.
- 1.9.5.4 Upon award, the successful Bidder shall submit a listing of the key engineering, project management, and installation personnel who will be assigned to this project, along with a brief job description and resume of their career-related backgrounds and experience. These key personnel must remain directly involved in all aspects of the project until its completion. Project Manager assigned to this project must have a minimum of five (5) years' experience in installing and integrating AV systems of similar scale.
- 1.9.5.5 The successful Bidder must be able to devote appropriate manpower resources necessary to meet the construction schedule.
- 1.9.5.6 Prospective bidders must attest that they possess, and are skilled in the use of, all the necessary test equipment for verifying the performance of the system including, but

not limited to:

- Professional Digital Multi Meter (DMM) capable of Voltage measurements to 1000 V AC or DC, Current measurements to 10 A AC/DC, Resistance to 50 MΩ; capacitance to 10,000 µF, frequency to 100 kHz, and temperature from -40 °C to 400 °C.
- Professional True RMS Clamp Meter for current measurement.
- Professional 2 Channel Audio Analyzer capable of balanced and unbalanced low distortion sine wave signal generation, amplitude measurement and plotting, frequency measurement and plotting, THD&N measurement and plotting, and phase coherence measurement between channels.

1.9.6 Bid Response Contents

- 1.9.6.1 All bids shall subtotals for equipment, parts, and labor pricing
- 1.9.6.2 Equipment pricing subtotal shall be based on the equipment list provided with this specification.
- 1.9.6.3 Parts pricing subtotal shall include an allowance for all wire, cable, connectors, and miscellaneous items not specifically mentioned necessary to complete system installation.
- 1.9.6.4 Labor pricing subtotal shall include any labor required to completethe project in a timely manner including project meetings and coordination, site review, prefabricated and onsite wiring, advance subsystems configuration and/or programming, and onsite equipment installation; as well as testing, tuning, and training.
- 1.9.6.5 The bid response must include the following information:
 - Bidder's company letterhead and/or has logo on proposal.
 - Site location listed with complete address
 - Acceptance of Scope of work as described
 - Clearly define the total requested dollar amount on the proposal
 - Signature of a representative of the Bidder

1.9.7 Rejection of Proposals

- 1.9.7.1 The Owner reserves the right to reject any bids or proposals received.

1.9.8 Changes and Substitutions

- 1.9.8.1 Substitute equipment may be proposed, but shall be in addition to the "as specified" contract documents and separately proposed. It will be identified as "alternates" with equipment costs shown separately and apart from the costs of the equipment "as specified".
- 1.9.8.2 Equivalency in quality, performance, construction, and function shall be demonstratedby submitting, as applicable or required by the AV Consultant, the following:
 - Technical data sheets and specifications
 - Technical information and equipment test data
 - List of advantages to the Owner
 - Cost and substantive difference between the alternate and specified equipment in the contract documents.

- 1.9.8.3 The contract documents are based on specific equipment, functions, and arrangements. Additions or revisions to equipment, material, and labor may be necessary for the proper fit and function of any proposed substitute items to the purpose, arrangement and intent originally indicated. It is the responsibility of the Bidder to determine such additions and/or revisions and identify them in the bid submittal.
- 1.9.8.4 Costs for any additional labor and additions or revisions to wiring, space requirements, equipment or other materials, required for the use of substitute equipment shall be included by the Bidder without claim for subsequent additional payment.
- 1.9.8.5 Consideration in the bidding for a proposed substitute will be given on if, in the opinion of the AV Consultant, the substitute is equal to and/or offers significant advantage to the Owner over the specified item.
- 1.9.8.6 No changes shall be made to the work of the AV Contract, nor will invoices for changes, alterations, modifications, deviations, or substitutions be paid, except upon written order of the Owner.

1.10 Warranty, Service, and Maintenance

1.10.1 Warranty

- 1.10.1.1 All provided systems shall be guaranteed against defects in material and workmanship for a period of one (1) year after final acceptance by the Owner and AV Consultant. During that warranty period, equipment or system issues will be repaired or replaced by the AV Contractor at no cost to the Owner.
- 1.10.1.2 In cases where the manufacturer's warranty period is greater than one (1) year, the AV Contractor shall honor that warranty for the full extent of the manufacturer's warranty period.
- 1.10.1.3 The AV Contractor shall maintain telephone remote support with qualified personnel, with duplicate sets of system documentation, to assist the Owner's personnel in operational emergencies.

Part 2 Products

2.1 Systems that are Not In Contract

- 2.1.1 Electrical circuits and devices
- 2.1.2 DATA wiring labeled as "NIC – by others"
- 2.1.3 Lighting system and interfaces
- 2.1.4 Window treatments, including drapes and/or shades, as well as their interfaces
- 2.1.5 Telecom jacks and special outlets
- 2.1.6 Office furniture, including tables, chairs, credenzas, etc., unless otherwise specified in the equipment list
- 2.1.7 Millwork

2.2 Wire, Cable, Connectors

- 2.2.1 The AV Contractor shall provide all low voltage signal cable called for on the drawings, unless otherwise specified.
- 2.2.2 The AV Contractor shall provide all the connectors, adapters, and accessories required to achieve a complete and working system.
- 2.2.3 Use the tables included on the drawings and cable schedule for the required cable and connector types. Provide the exact cable and connector types specified, unless authorized in writing by the Owner.

Part 3 Execution

3.1 Project Coordination

3.1.1 Project Meetings

- 3.1.1.1 The AV Contractor shall attend on-site project meetings throughout the duration of the project, at the request of the Owner or the GC.

3.1.2 Status Reports

- 3.1.2.1 The Contractor is responsible for providing weekly status reports to the Client/Architect outlining their progress on the project, with a copy to the AV Consultant. These reports shall include information on the work completed during the week, the work to be completed during the upcoming week, and any potential scheduling or field issues that may arise.

3.2 Site Coordination

3.2.1 Site Inspection

- 3.2.1.1 The AV Contractor shall cooperate with all appropriate parties to achieve a well-coordinated project and satisfactory final project outcome. The AV Contractor shall watch for conflicts with the work of other contractors on the job site and execute moderate adjustments as are necessary to accommodate other equipment and to preserve symmetry or aesthetic appearance of the Owner's space.
- 3.2.1.2 The AV Contractor shall verify that surfaces, internal wall blocking, ceiling construction, and opening dimensions are ready to receive the AV system. Inspection must take place prior to and after wall closures in new construction projects.
- 3.2.1.3 The AV Contractor shall verify that any table, credenza, and/or closet that is to house AV equipment has been properly prepared to accept that equipment.
- 3.2.1.4 The AV Contractor shall verify that conduits for low voltage AV Signal cables are sized appropriately, completed, and ready for AV Wire pulling. Inspect prior to and after wall closures whenever possible.
- 3.2.1.5 If any part of the ongoing construction cannot accommodate the AV equipment called for in the contract documents, the AV Contractor shall immediately notify the Owner and AV Consultant, and shall recommend alternate solutions for that particular location.
- 3.2.1.6 Beginning the installation means acceptance of existing conditions to provide complete, working AV systems.

3.2.2 Equipment Delivery and Storage

- 3.2.2.1 The AV Contractor shall inform the Owner and GC seven (7) business days in advance of any deliveries to the job site.
- 3.2.2.2 The AV Contractor shall make all necessary arrangements with the appropriate parties on site for acceptance, handling, protection, and storage of all equipment delivered to the job site.

3.2.3 Environmental Conditions

- 3.2.3.1 It shall be the responsibility of the AV Contractor to protect all AV equipment from damage due to the presence of dust or moisture prior to final system acceptance. Therefore, no electronic equipment shall be delivered to the site until the spaces that are to house that equipment are ready to accept the equipment (clean and dust-free) or an appropriate storage space is

identified and provided by the Owner.

3.2.3.2 It shall be the responsibility of the AV Contractor to ensure that the following environmental conditions are met in each space where AV equipment is to be installed, prior to the delivery of the equipment:

- All drywall is installed, taped, sanded, and painted.
- All millwork is installed, sanded, and finished.
- All carpeting is installed.
- All debris and dust is cleaned out of the space. The space must be vacuumed and/or damp mopped clean, as is appropriate for the finishes.
- Spaces that are to receive AV equipment are secure and lockable.
- The HVAC systems for spaces that are to receive AV equipment have been turned on, balanced, and commissioned.

3.2.3.3 If the ongoing construction falls behind the estimated project schedule, and does not leave enough time after substantial completion for the AV Contractor to complete the AV work on time, the AV Contractor shall notify the Owner and AV Consultant immediately, and provide an updated schedule for the completion of the work.

3.3 Installation

3.3.1 General

3.3.1.1 The AV Contractor shall provide labor compatible with on-site trades people.

3.3.1.2 All boxes, equipment, wall plates, floor box plates, mounts, etc. shall be secured plumb and square.

3.3.1.3 Consideration shall be given not only to the operational efficiency of the space, but also to the overall aesthetics of the space, while installing equipment and cables during the project.

3.3.2 Equipment Racks

3.3.2.1 All rack-mounted equipment, blank panels, and vent panels shall be securely installed in steel equipment racks.

3.3.2.2 Any equipment that cannot be rack-mounted shall be installed on fixed, metal rack shelves.

3.3.2.3 Equipment rack layouts shall conform to any rack elevations and architectural drawings. They shall allow for proper installation and serviceability.

3.3.2.4 All AV cabling shall be neatly dressed, labeled, and secured, and measures to provide adequate strain relief shall be taken.

3.3.3 Wiring Methods and Practices

3.3.3.1 All cables shall be installed into the space with respect to the manufacturer's recommendations for bend radius. No cable shall be coiled with too small a radius that may damage the cable.

3.3.3.2 All cables will be free from strain, and appropriate strain relief will be used so that connectors and terminations are not being pulled due to the weight or tension of the cables.

3.3.3.3 The Contractor shall provide ample service loops at each termination so that the termination can be redone two times without re-dressing the cable. Also, plates, panels, and equipment shall be able to be demounted for inspection and service, and drawers or slides shall be able to move freely.

3.3.3.4 All exposed shield drain wires shall be sheathed in properly sized clear Teflon tubing or

shrink tube.

- 3.3.3.5 The Contractor shall install cables in complete runs. There shall be no splices in any cable. Extra slack will be stored out of the way to allow serviceability in the rack.
- 3.3.3.6 Cable ties shall not be tightened to a point where the outer cable jacket shows any deformation.
- 3.3.3.7 Hook and loop cable straps, and NOT cable ties, shall be used on all category and fiber cables.

3.3.4 Labeling and Identification Practices

- 3.3.4.1 All cables shall be clearly labeled on both ends within two inches of the connector in accordance with the designations provided in the AV System Documentation.
- 3.3.4.2 All cable labeling shall be via self-laminating adhesive labels. Additional protection such as clear shrink tubing shall be employed to ensure long-term legibility wherever self-laminating adhesive labels are not suitable.
- 3.3.4.3 All interface and patch panel shall be clearly labeled in accordance with the AV System Documentation or Owner direction.

3.3.5 Software and Digital Device Configuration

- 3.3.5.1 Proper configuration of all software components and digital devices shall be the responsibility of the Contractor.
- 3.3.5.2 DAW software templates shall be provided for primary and secondary use scenarios as defined by the Owner.
- 3.3.5.3 Monitor control software profiles shall be provided for primary and secondary use scenarios supporting monitor formats as defined by the Owner.
- 3.3.5.4 All digital audio routing and I/O configuration necessary for the proper function of the AV system shall be the responsibility of the Contractor.
- 3.3.5.5 Final tuning of the control room monitor system is the responsibility of the Contractor. Tuning shall be performed by Dolby Laboratories Inc and coordinated by the Contractor upon completion of system integration but before Owner training. All expenses related to monitor system tuning shall be included in the Contractor Bid.

3.4 Documentation and Training

3.4.1 As-Built Drawings

- 3.4.1.1 A digital copy of as-built drawings, in PDF and native formats, shall be delivered to the Owner.
- 3.4.1.2 A digital copy of all equipment user manuals shall be delivered to the owner.
- 3.4.1.3 Copies of all software programming profiles, configurations, templates, and any other files critical to system operation shall be delivered to the Owner.
- 3.4.1.4 The Contractor shall maintain a copy of all the above listed files for as long as the Service and Warranty period lasts between the Owner and Contractor.

3.4.2 Training

- 3.4.2.1 The Contractor shall provide a minimum of one (1) day for training for Owner-designated operators.

3.5 Acceptance

- 3.5.1 At the time of training, as-built documentation, owner's manuals, and software files shall be turned over to the Owner.
- 3.5.2 During training, the system will be well exercised, and every function demonstrated for the designated users.
- 3.5.3 The Contractor shall certify that all work has been completed on the AV System.
- 3.5.4 The Contractor shall certify that the system is in full compliance with the specification and that there are zero defects in the system, that all engineering, fabrication, installation, testing, and checkout of the AV system has been completed.
- 3.5.5 The Contractor shall certify that all system documentation (drawings, manuals, software, login credentials, etc.) have been turned over to the Owner.
- 3.5.6 The Contractor shall certify that criteria-based training with the designated operators has been performed.
- 3.5.7 Once certified by the Contractor and Owner, the system can be accepted and the warranty period can begin.

Rev	Date	Notes

Symbols



Client
AV-101

Title
Table of Contents

**FRANCIS
MANZELLA
DESIGN
LIMITED**

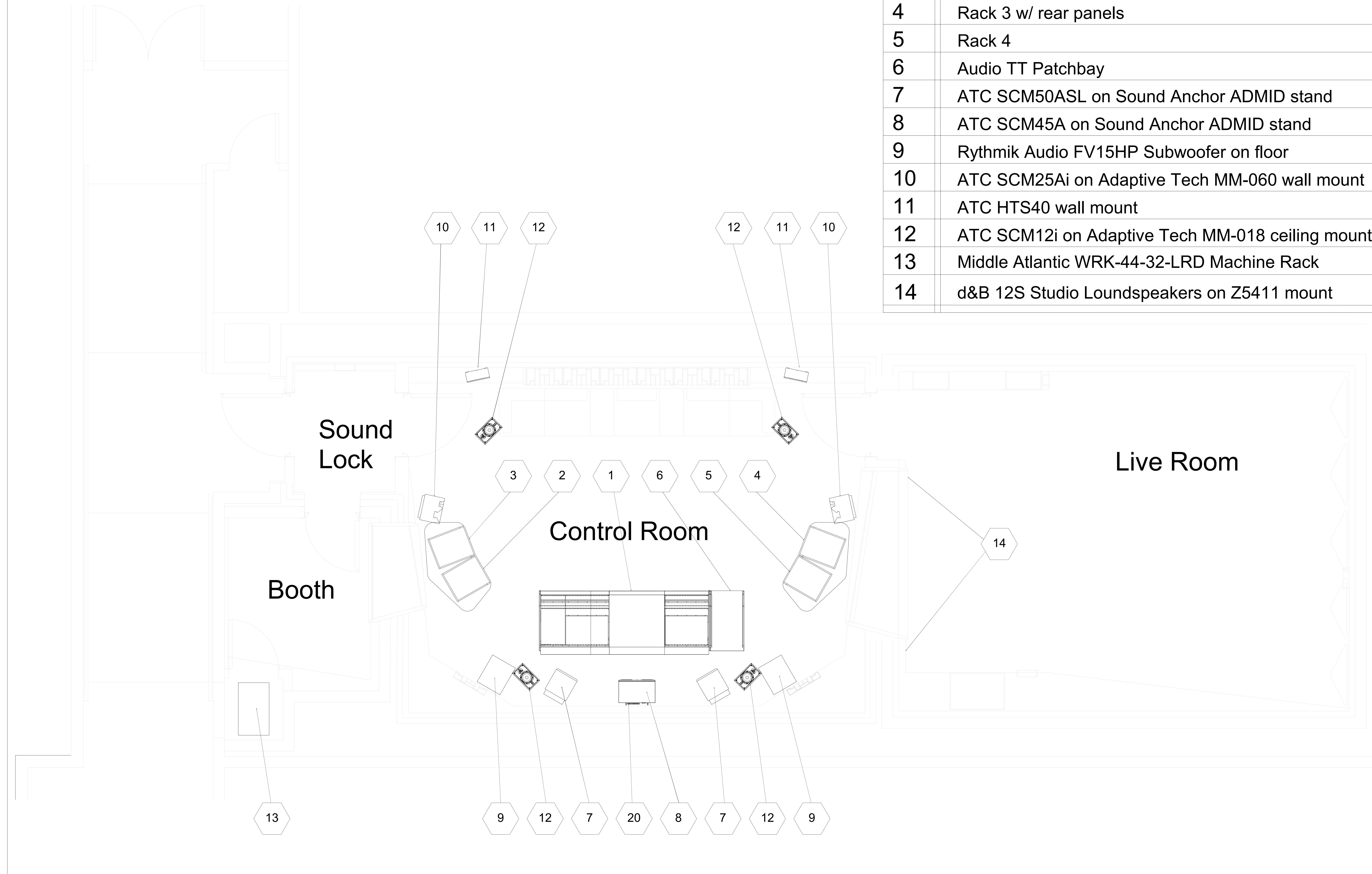
FM Design
961 Route 6
Mahopac, NY
10541

Sheet	Title
AV-102	xxx
AV-103	Equipment Plan & Schedule
AV-104	Panel Plan & Schedule
AV-105	Audio Patchbay Layout
AV-106	Audio Patchbay Normals
AV-107	Audio Patchbay Construction
AV-108	Audio Patchbay Rear DL Panels
AV-109	Microphone Tieline Panels
AV-110	Microphone Tieline Panels
AV-111	Control Room Panels
AV-112	Machine Room Panels
AV-113	Machine Room Rack Elevations
AV-114	Control Room Rack Elevations
AV-115	Analog Audio Patchbay Block
AV-116	Main System Block
AV-117	Net/Video/Cue/Misc Panel Block

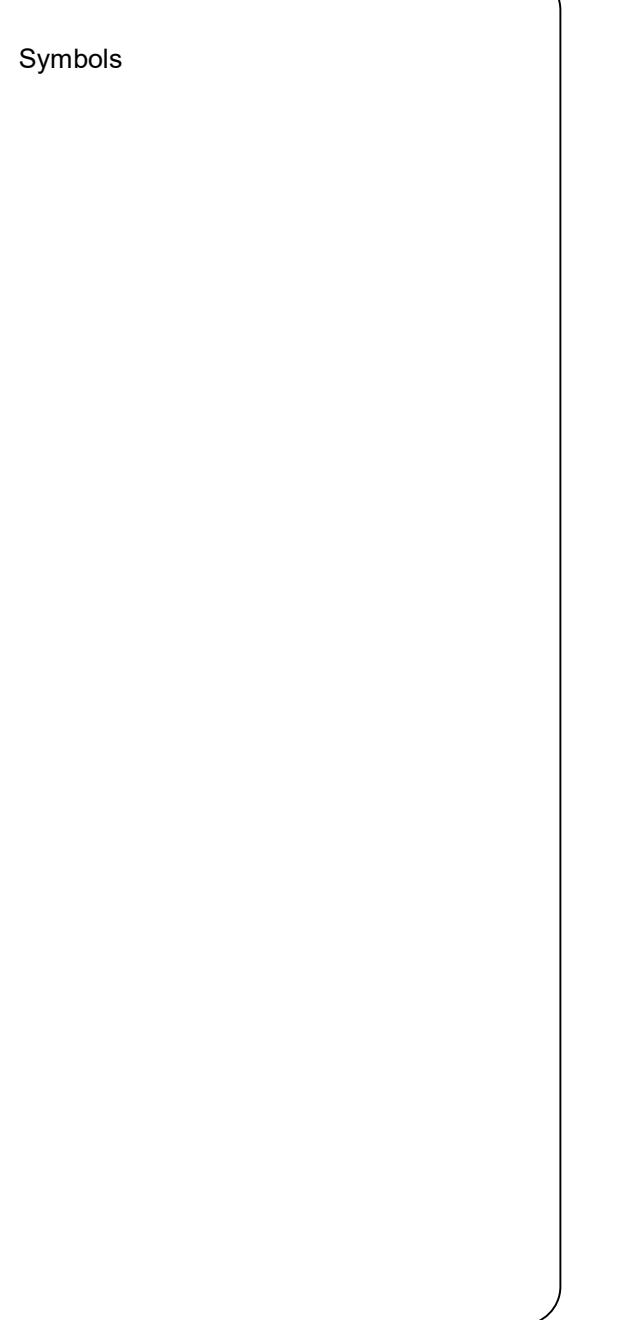
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Issued for Review		
Drawing No. AV-101	Rev 1.0	

Rev	Date	Notes
Symbols		
Client		
 <p>SUNY Purchase 730 Anderson Hill Rd Campus Center South 3rd Floor Purchase, New York 10577</p>		
Client		
AV-103		
Title		
Equip Plan & Schedule		
FRANCIS MANZELLA DESIGN LIMITED		
FM Design 961 Route 6 Mahopac, NY 10541		
MLM	Scale	5/15/22
Issued For	Review	
Drawing No.	AV-103	Rev
		1.1

ID	DEVICE
1	Rupert Neve Design 32ch Shelford Console
2	Rack 1
3	Rack 2 w/ rear panels
4	Rack 3 w/ rear panels
5	Rack 4
6	Audio TT Patchbay
7	ATC SCM50ASL on Sound Anchor ADMID stand
8	ATC SCM45A on Sound Anchor ADMID stand
9	Rythmik Audio FV15HP Subwoofer on floor
10	ATC SCM25Ai on Adaptive Tech MM-060 wall mount
11	ATC HTS40 wall mount
12	ATC SCM12i on Adaptive Tech MM-018 ceiling mount
13	Middle Atlantic WRK-44-32-LRD Machine Rack
14	d&B 12S Studio Loundspeakers on Z5411 mount



Rev	Date	Notes



SUNY Purchase
730 Anderson Hill Rd
Campus Center South
3rd Floor
Purchase, New York
10577

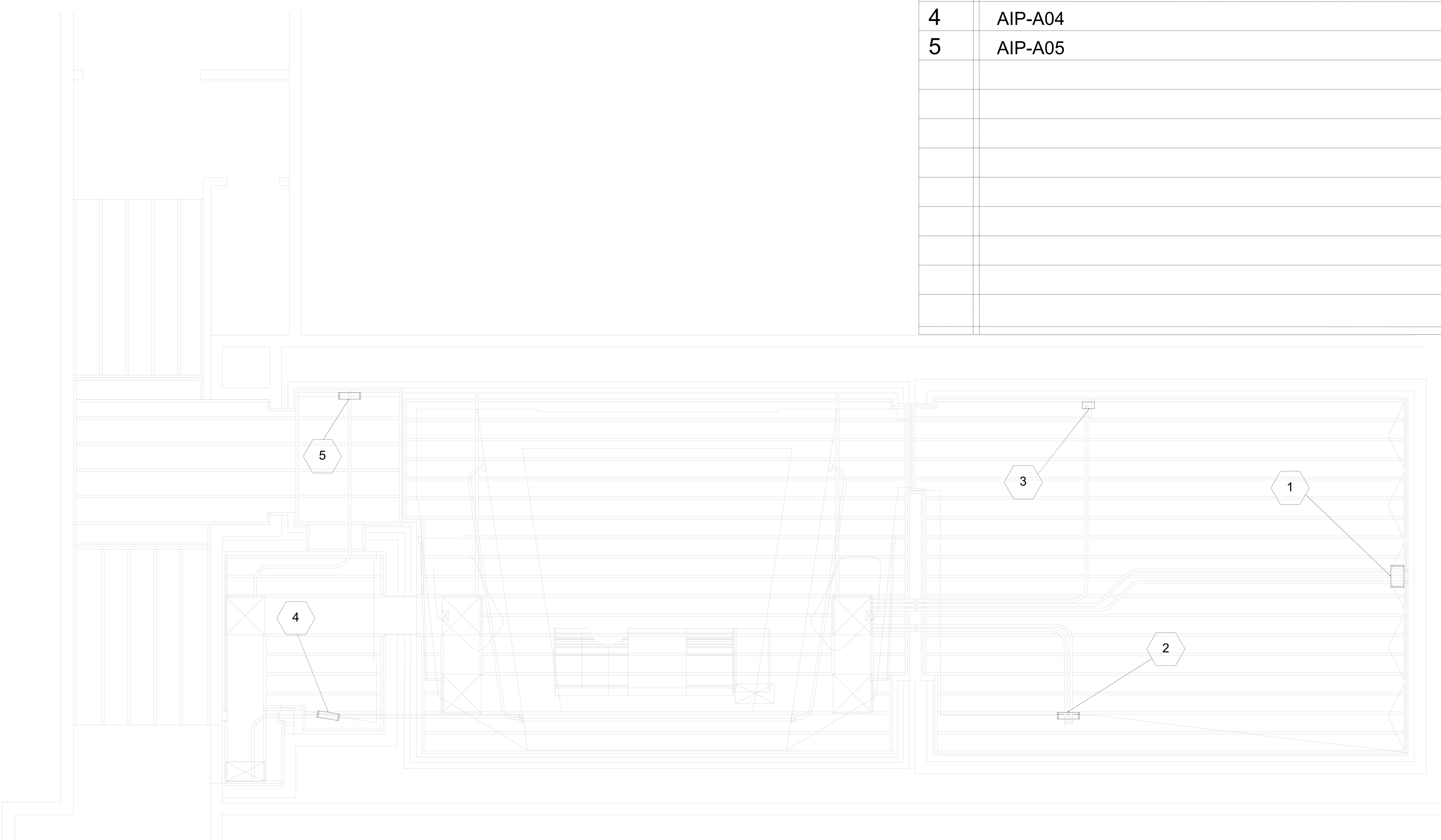
AV-104

Title
Panel Plan & Schedule

**FRANCIS
MANZELLA
DESIGN
LIMITED**

FM Design
961 Route 6
Mahopac, NY
10541

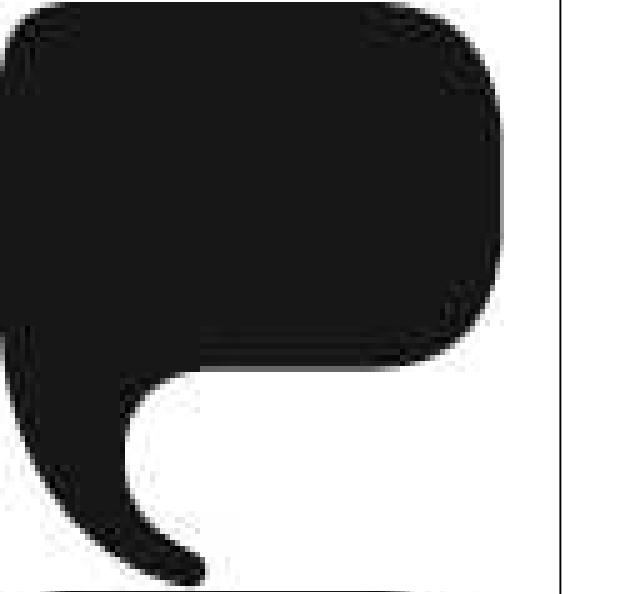
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2	AIP-A02
3	AIP-A03
4	AIP-A04
5	AIP-A05



Rev	Date	Notes

Symbols

Client



SUNY Purchase
730 Anderson Hill Rd
Campus Center South
3rd Floor
Purchase, New York
10577

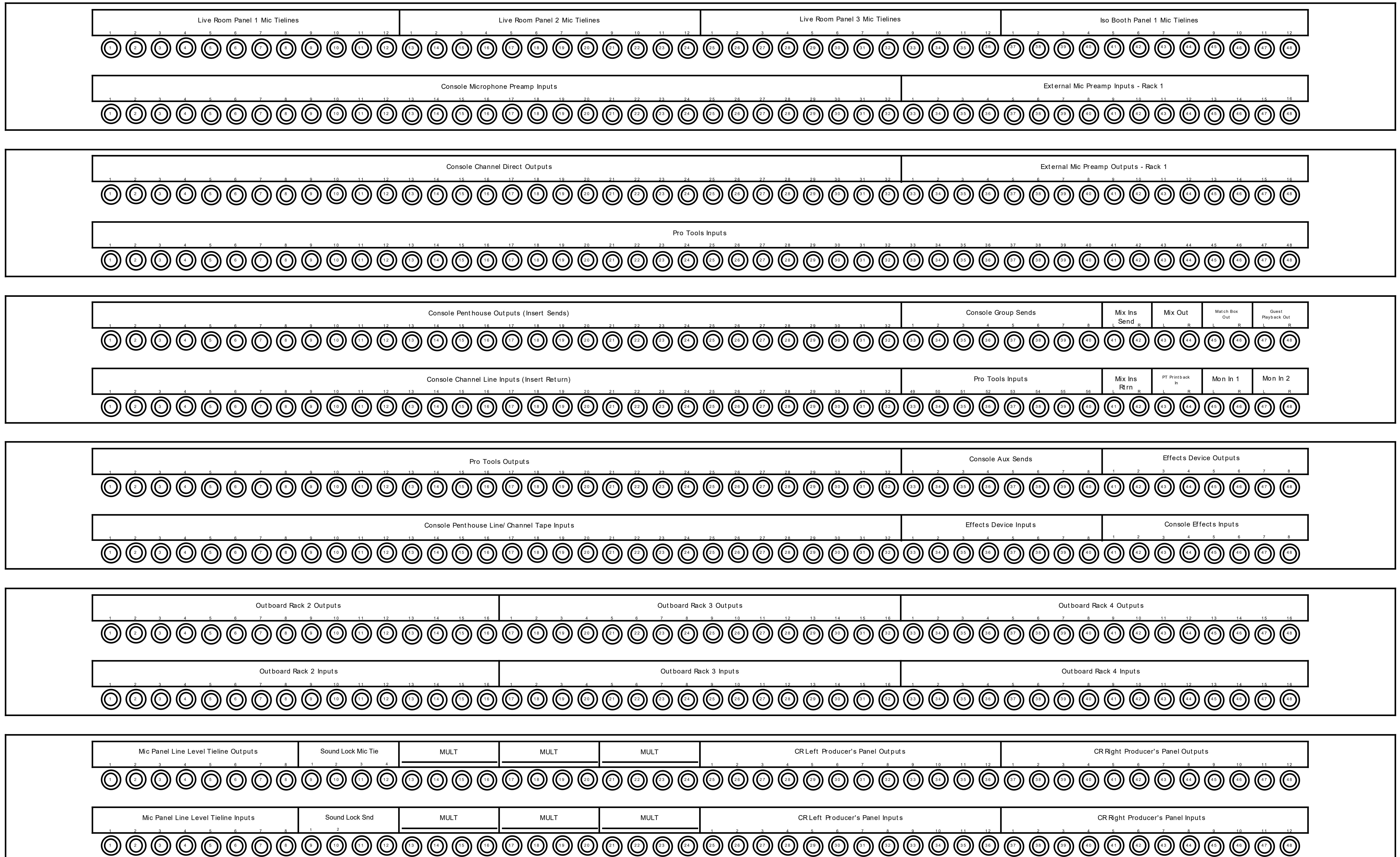
AV-105

Title

Audio Patch Layout

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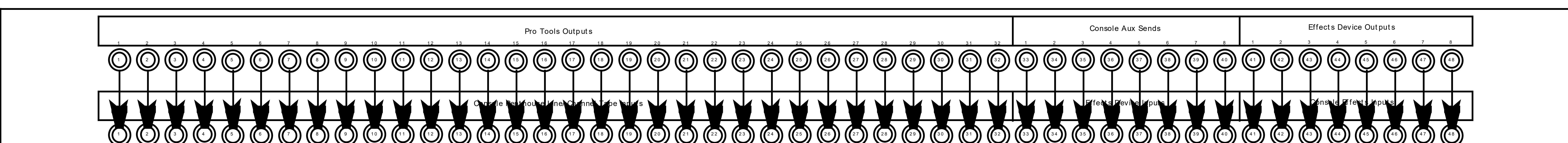
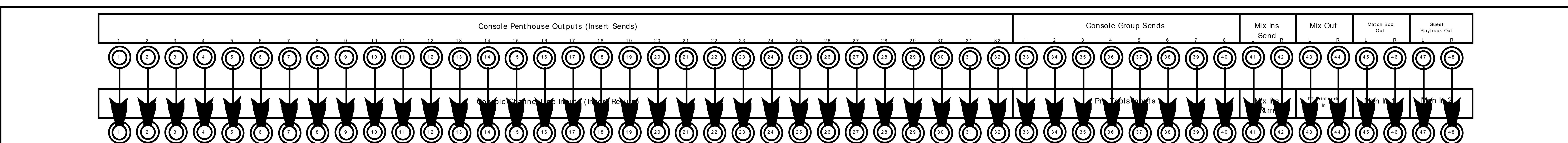
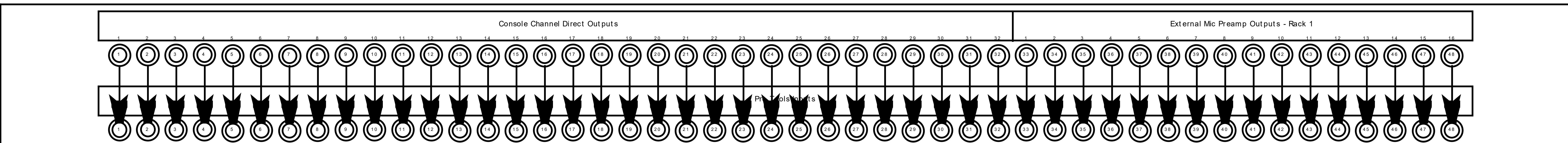
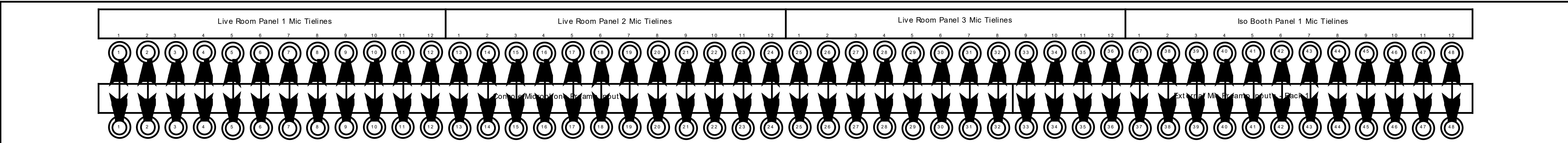
FM Design
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10541



MLM	Review	NTS	Date	1/6/21
Issued For:				
Drawing No:	AV-105	Rev:		1.2

Rev	Date	Notes

Symbols



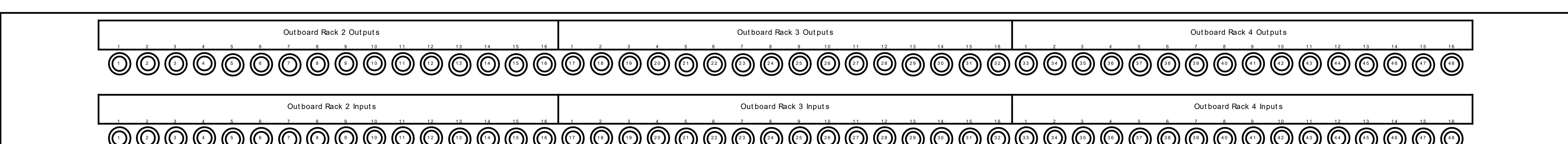
SUNY Purchase
730 Anderson Hill Rd
Campus Center South
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10577

Client

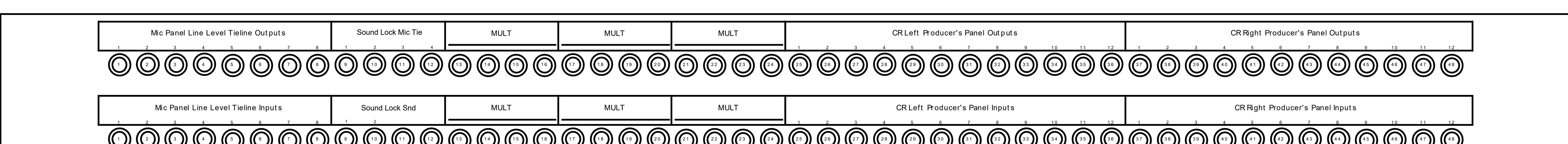
AV-106

Title

Audio Patch Normals



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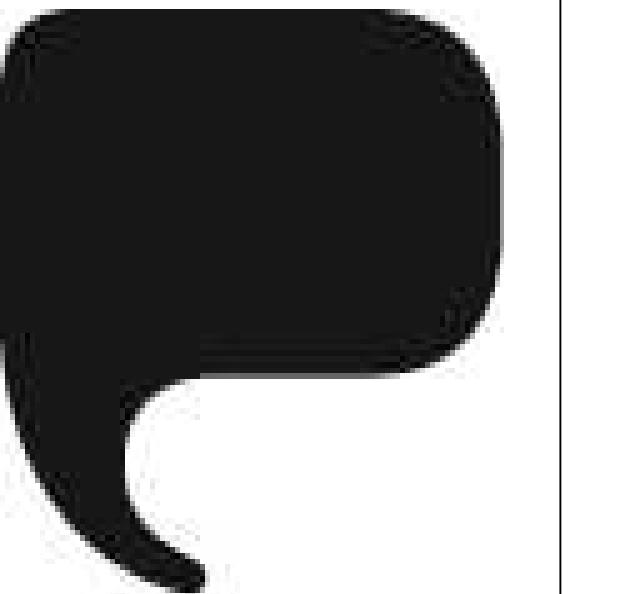
FM Design
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Drawn by MLM	Revised by NTS	Date 5/5/21
Issued For Review		
Drawing No. AV-106	Rev.	1.0

Rev	Date	Notes

Symbols

Client



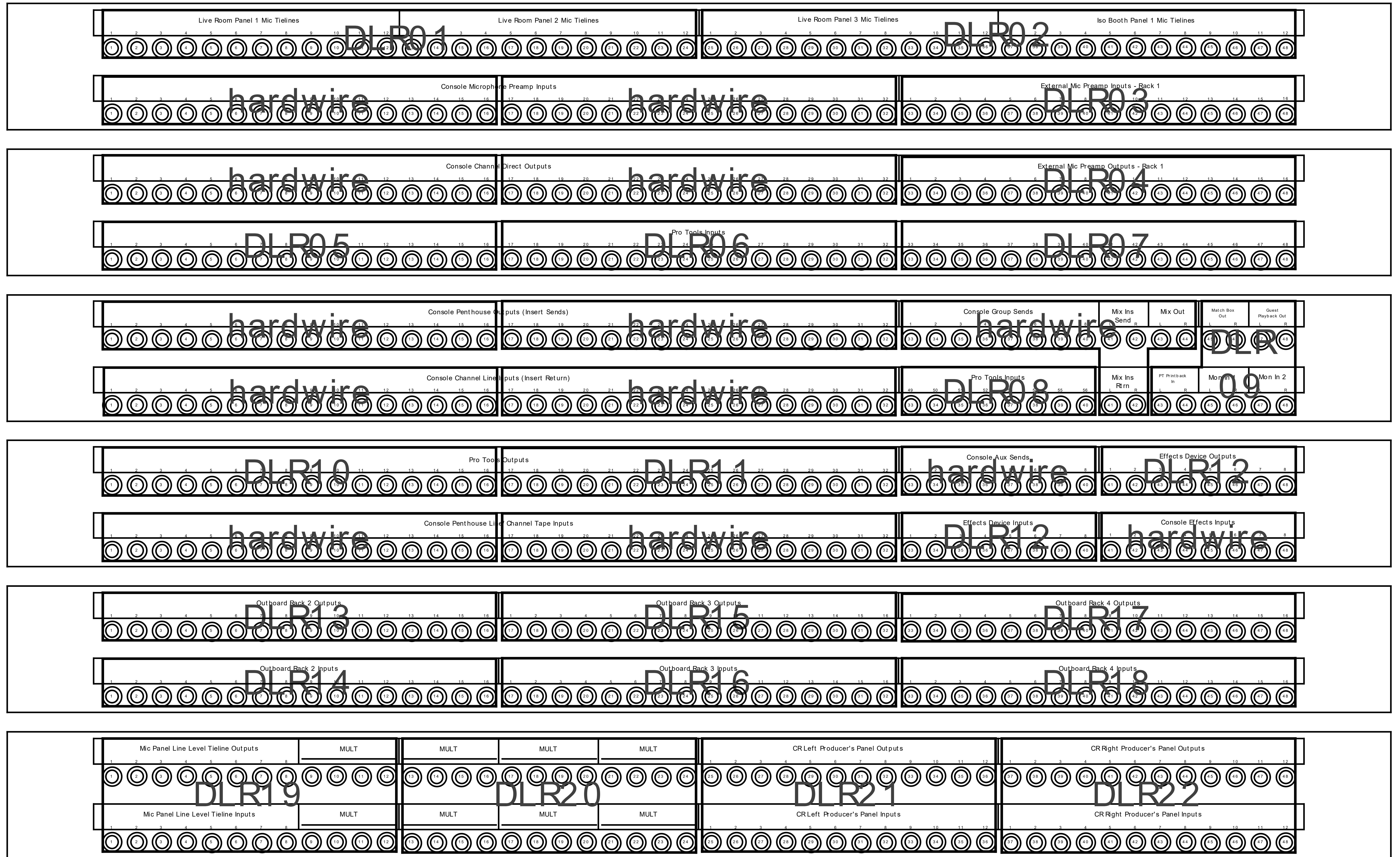
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AV-107
Title

Audio Patch Construction

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Symbols



Client
A-108

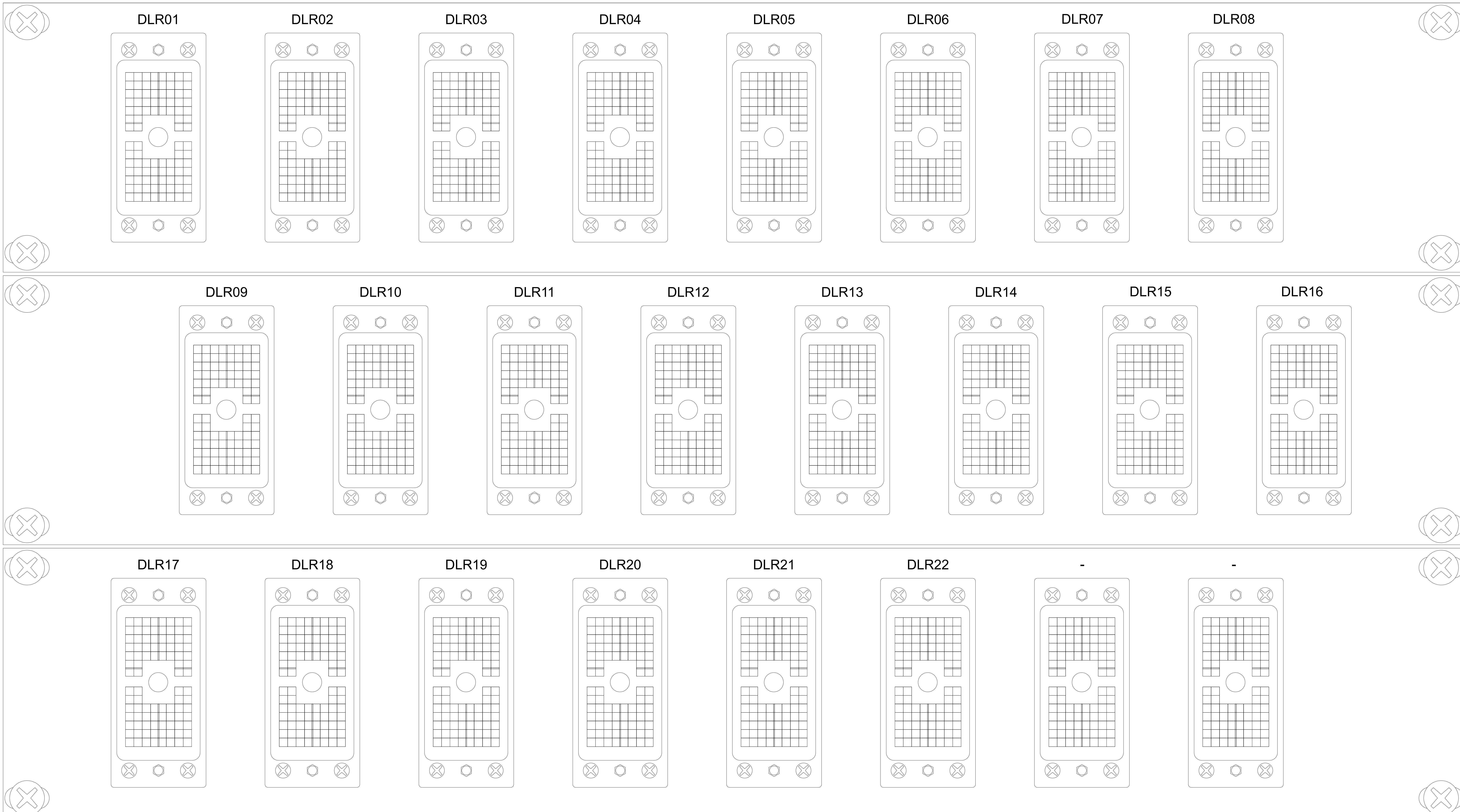
Title
Audio Patch Rear DL Pns

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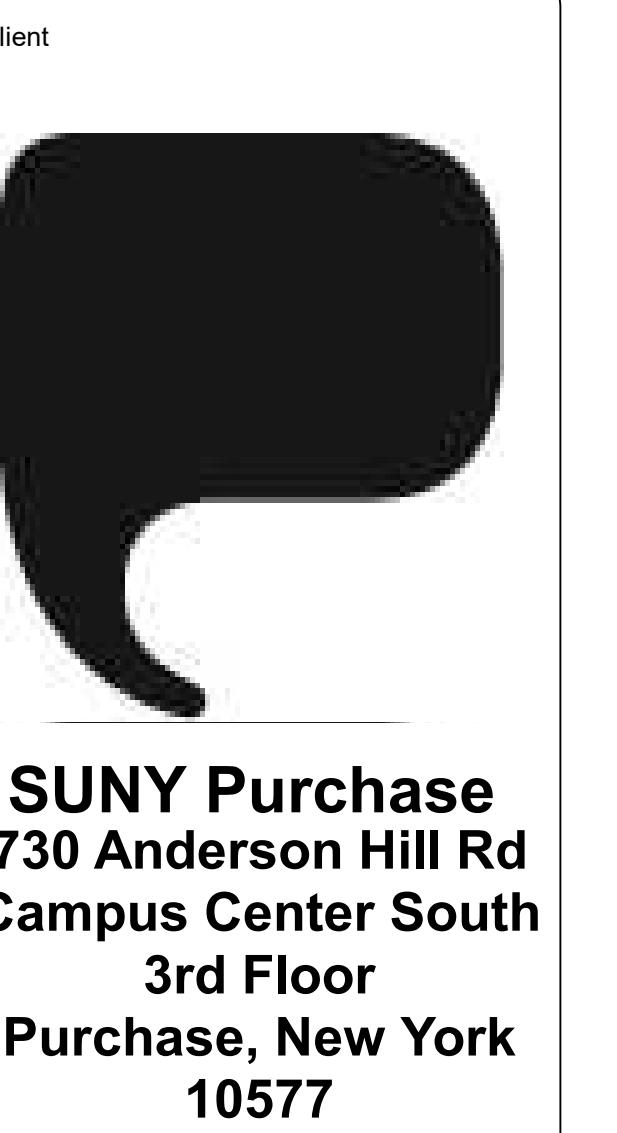
Drawn by MLM	Scale NTS	Date 5/5/21
Issued for Review		
Drawing No. A-108	Rev 1.0	

Audio Patchbay - Rear DL Panels

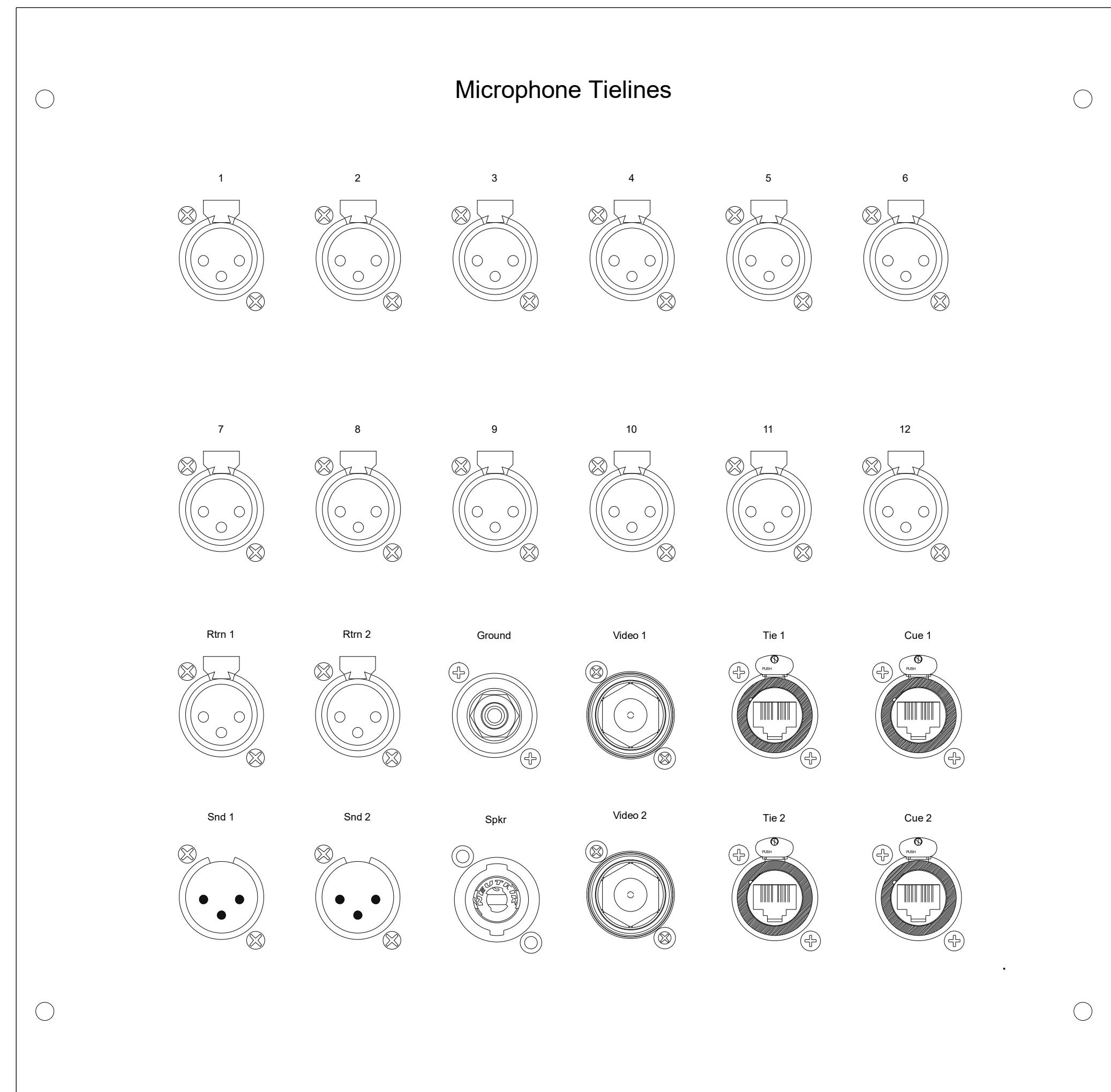


Rev	Date	Notes

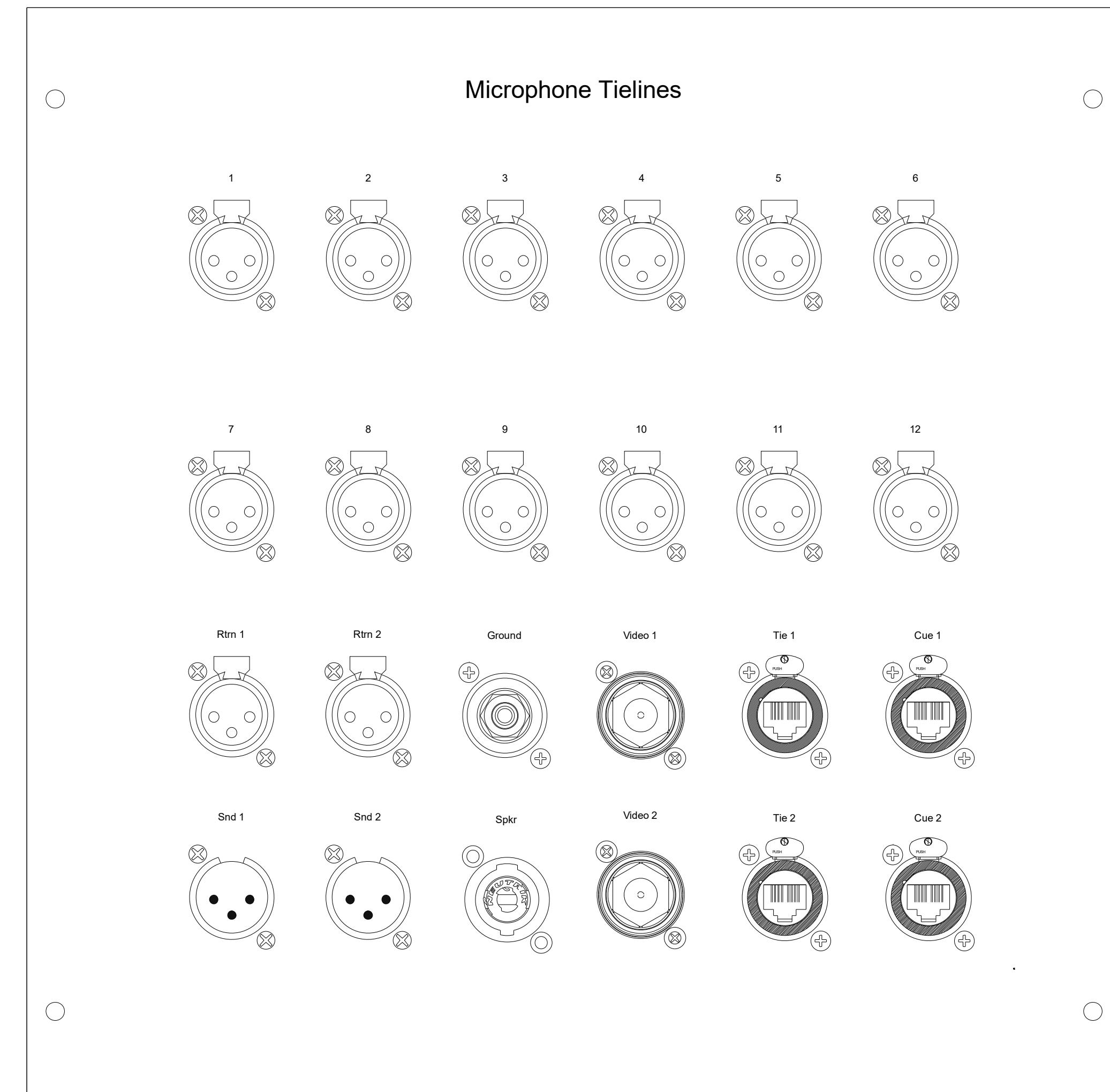
Symbols



AIP-A01 Live Room



AIP-A02 Live Room

**Panel ID:****AIP-A01****Panel Dims:** 12"W x 12"H x 1/8"D
Style Notes: Clear Anodized Aluminum - No Brush - Black Silk Screen Before Seal

Position	Screen Legend	Function	Connector	Mounting	Wire
1-12	"1"..."12"	Microphone Tielines	Neutrik NC3FDL-1	Rear	MC101.1-12
13	"Rtrn 1"	Line Lvl Rtrn to CR	Neutrik NC3FDL-1	Rear	LT101.1
14	"Rtrn 2"	Line Lvl Rtrn to CR	Neutrik NC3FDL-1	Rear	LT101.2
15	"Ground"	Technical Ground	Coral Binding Uni D	Rear	GRD001
16	"Video 1"	SDI Tieline to MR	Neutrik NBB75DF	Rear	VD001
17	"Tie 1"	Cat6 Tieline to MR	Neutrik NE8FDY-C6	Rear	NET000
18	"Cue 1"	Cue System Interface	Neutrik NE8FDY-C6	Rear	NET010
19	"Snd 1"	Live Lvl Snd from CR	Neutrik NC3FDL-1	Rear	LT102.1
20	"Snd 2"	Line Lvl Snd from CR	Neutrik NC3FDL-1	Rear	LT102.2
21	"Spkr"	Speaker Tieline to CR	Coral NL2/T5 Combo	Rear	SL001
22	"Tie 2"	SDI Tieline to CR	Neutrik NE8FDY-C6	Rear	NET002
23	"Tie 2"	Cat6 Tieline to MR	Neutrik NE8FDY-C6	Rear	NET004
24	"Cue 2"	Cue System Interface	Neutrik NE8FDY-C6	Rear	NET102

Panel ID:**AIP-A02****Panel Dims:** 12"W x 12"H x 1/8"D
Style Notes: Clear Anodized Aluminum - No Brush - Black Silk Screen Before Seal

Position	Screen Legend	Function	Connector	Mounting	Wire
1-12	"1"..."12"	Microphone Tielines	Neutrik NC3FDL-1	Rear	MC201.1-12
13	"Rtrn 1"	Line Lvl Rtrn to CR	Neutrik NC3MDL-1	Rear	LT201.1
14	"Rtrn 2"	Line Lvl Rtrn to CR	Neutrik NC3MDL-1	Rear	LT201.2
15	"Ground"	Technical Ground	Coral Binding Uni D	Rear	GRD002
16	"Video 1"	SDI Tieline to MR	Neutrik NBB75DF	Rear	VDD003
17	"Tie 1"	Cat6 Tieline to MR	Neutrik NE8FDY-C6	Rear	NET003
18	"Cue 1"	Cue System Interface	Neutrik NE8FDY-C6	Rear	NET013
19	"Snd 1"	Live Lvl Snd from CR	Neutrik NC3FDL-1	Rear	LT202.1
20	"Snd 2"	Line Lvl Snd from CR	Neutrik NC3FDL-1	Rear	LT202.2
21	"Spkr"	Speaker Tieline to CR	Coral NL2/T5 Combo	Rear	SL002
22	"Tie 2"	SDI Tieline to CR	Neutrik NE8FDY-C6	Rear	NET004
23	"Tie 2"	Cat6 Tieline to MR	Neutrik NE8FDY-C6	Rear	NET004
24	"Cue 2"	Cue System Interface	Neutrik NE8FDY-C6	Rear	NET104

Client

AV-109

Title

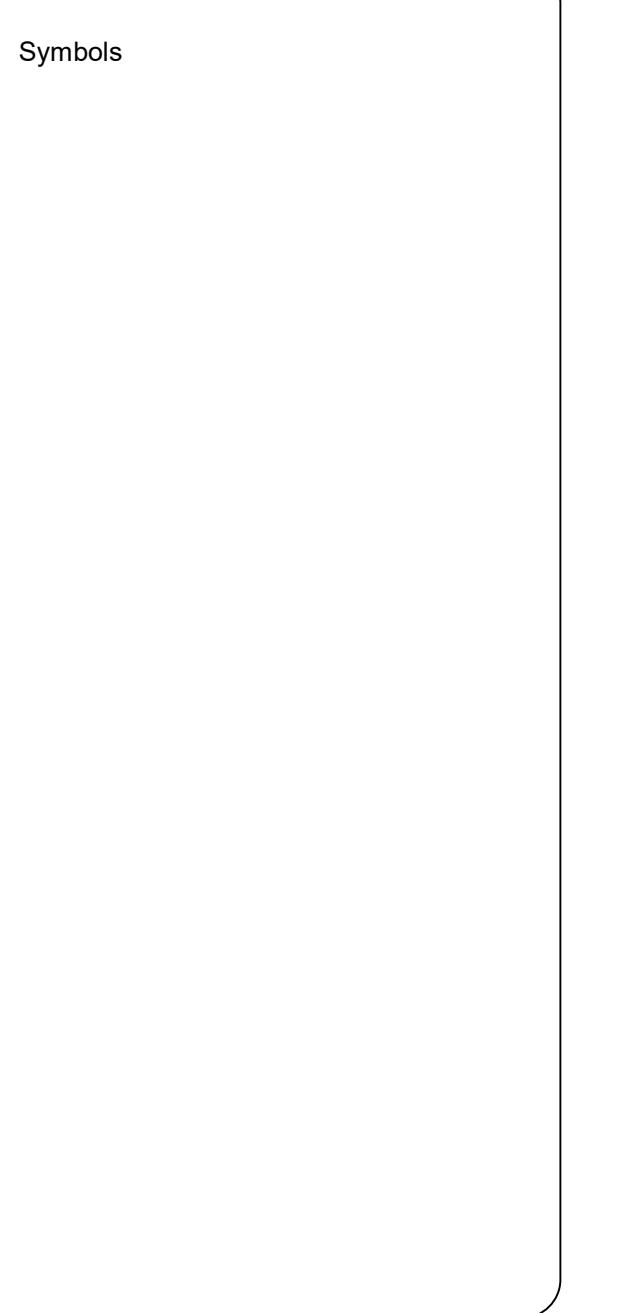
Mic Pnl Layout 1

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Drawn by	Revised by	Date
MLM	NTS	12/23/20
Issued For		
Review		
Drawing No.		AV-109
Rev		1.0

Rev	Date	Notes



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AV-110

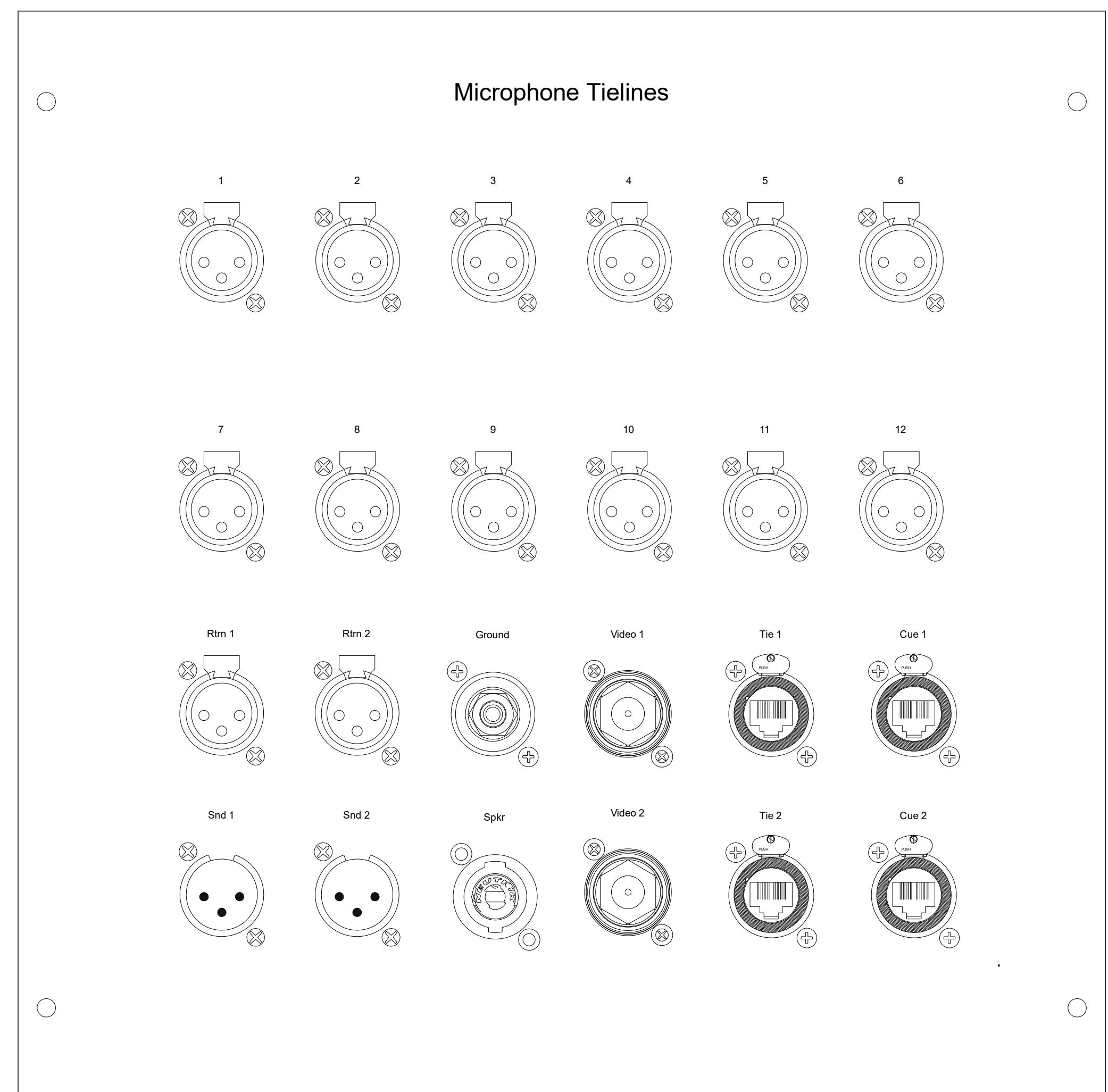
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Mic Pnl Layout 2

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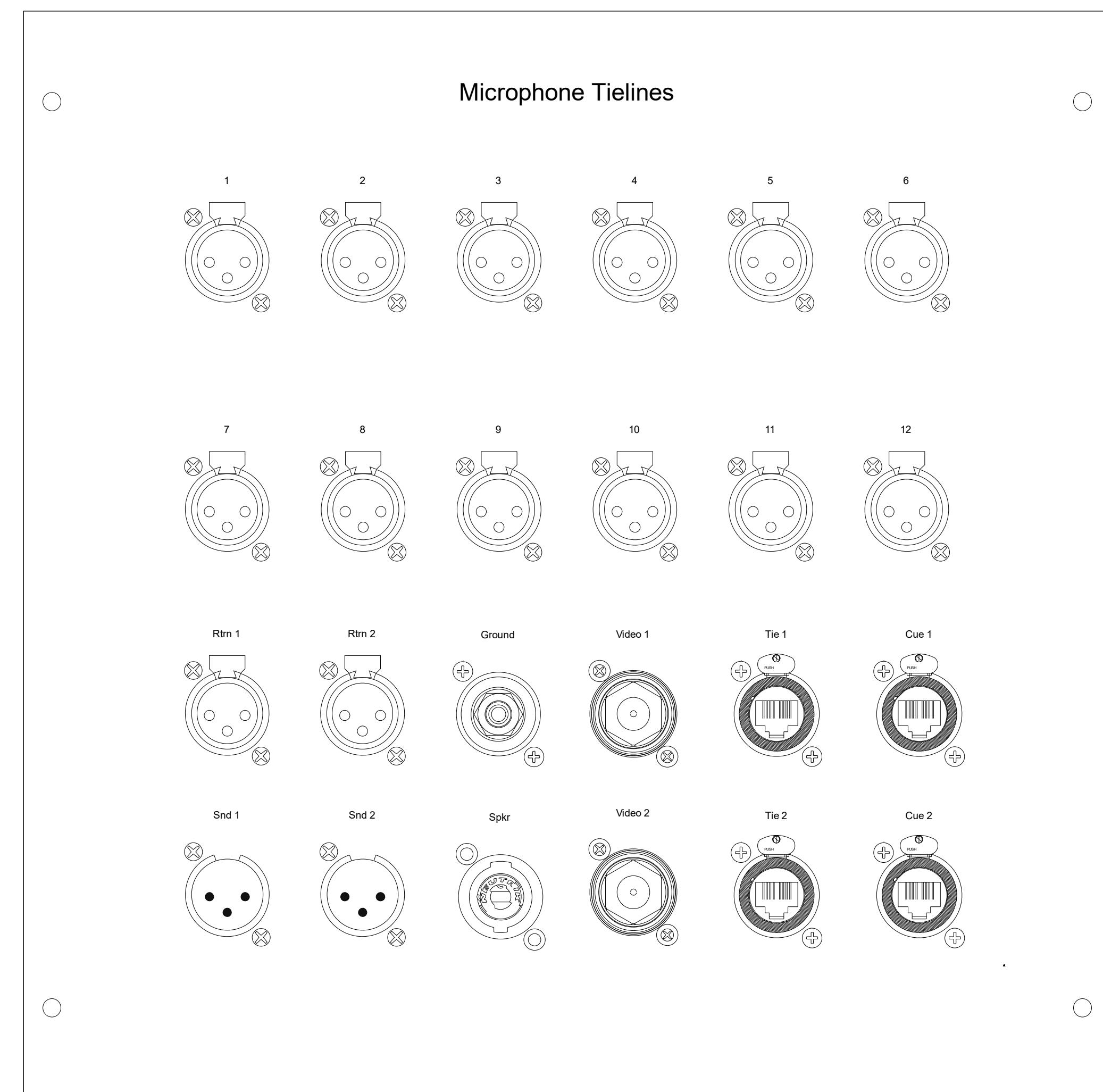
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Drawn by	MLM	Revised by	NTS	Date	5/5/21
Reviewed by					
Drawing No.	AV-110	Rev	1.2		

AIP-A03 Live Room



AIP-A04 Iso Booth



AIP-A03

Panel Dims: 12"W x 12"H x 1/8"D
Style Notes: Clear Anodized Aluminum - No Brush - Black Silk Screen Before Seal

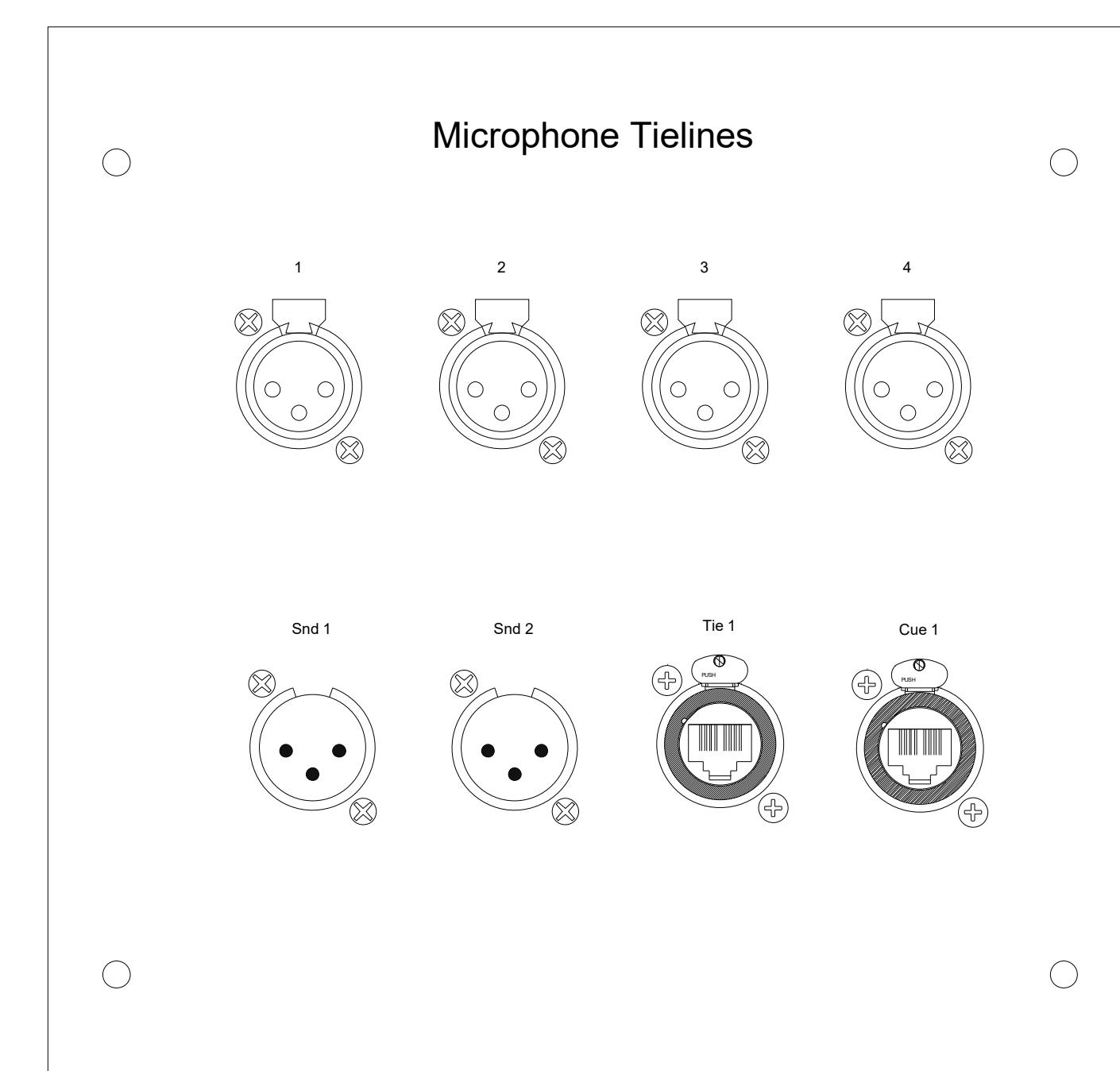
Position	Screen Legend	Function	Connector	Mounting	Wire
1-12	"1", "12"	Microphone Tielines	Neutrik NC3FDL-1	Rear	MC301.1-12
13	"Rtrn 1"	Line Lvl Rtrn to CR	Neutrik NC3MDL-1	Rear	LT301.1
14	"Rtrn 2"	Line Lvl Rtrn to CR	Neutrik NC3MDL-1	Rear	LT301.2
15	"Ground"	Technical Ground	Coral Binding Uni D	Rear	GRD003
16	"Video 1"	SDI Tieline to MR	Neutrik NB875DF	Rear	VD005
17	"Tie 1"	Cat6 Tieline to MR	Neutrik NE8FDY-C6	Rear	NET005
18	"Cue 1"	Cue System Interface	Neutrik NE8FDY-C6	Rear	NET105
19	"Snd 1"	Live Lvl Snd from CR	Neutrik NC3FDL-1	Rear	LT302.1
20	"Snd 2"	Line Lvl Snd from CR	Neutrik NC3FDL-1	Rear	LT302.2
21	"Spkr"	Speaker Line from CR	Coral Binding Uni Combo	Rear	SL000
22	"Video 2"	SDI Tieline to MR	Neutrik NB875DF	Rear	VD006
23	"Tie 2"	Cat6 Tieline to MR	Neutrik NE8FDY-C6	Rear	NET006
24	"Cue 2"	Cue System Interface	Neutrik NE8FDY-C6	Rear	NET106

AIP-A04

Panel Dims: 12"W x 12"H x 1/8"D
Style Notes: Clear Anodized Aluminum - No Brush - Black Silk Screen Before Seal

Position	Screen Legend	Function	Connector	Mounting	Wire
1-12	"1" ... "12"	Microphone Tielines	Neutrik NC3FDL-1	Rear	MC401.1-12
13	"Rtrn 1"	Line Lvl Rtrn to CR	Neutrik NC3MDL-1	Rear	LT401.1
14	"Rtrn 2"	Line Lvl Rtrn to CR	Neutrik NC3MDL-1	Rear	LT401.2
15	"Ground"	Technical Ground	Coral Binding Uni D	Rear	GRD004
16	"Video 1"	SDI Tieline to MR	Neutrik NB875DF	Rear	VD007
17	"Tie 1"	Cat6 Tieline to MR	Neutrik NE8FDY-C6	Rear	NET007
18	"Cue 1"	Cue System Interface	Neutrik NE8FDY-C6	Rear	NET105
19	"Snd 1"	Live Lvl Snd from CR	Neutrik NC3FDL-1	Rear	LT402.1
20	"Snd 2"	Line Lvl Snd from CR	Neutrik NC3FDL-1	Rear	LT402.2
21	"Spkr"	Speaker Line from CR	Coral Binding Uni Combo	Rear	SL000
22	"Video 2"	SDI Tieline to MR	Neutrik NB875DF	Rear	VD008
23	"Tie 2"	Cat6 Tieline to MR	Neutrik NE8FDY-C6	Rear	NET008
24	"Cue 2"	Cue System Interface	Neutrik NE8FDY-C6	Rear	NET108

AIP-A05 Sound Lock



AIP-A05

Panel Dims: 8"W x 8"H x 1/8"D
Style Notes: Clear Anodized Aluminum - No Brush - Black Silk Screen Before Seal

Position	Screen Legend	Function	Connector	Mounting	Wire
1-4	"1", "4"	Microphone Tielines	Neutrik NC3FDL-1	Rear	LT501.1-4
5	"Snd 1"	Line Lvl Rtrn to CR	Neutrik NC3MDL-1	Rear	LT502.1
6	"Snd 2"	Line Lvl Rtrn to CR	Neutrik NC3MDL-1	Rear	LT502.2
7	"Tie 1"	Cat6 Tieline to MR	Neutrik NE8FDY-C6	Rear	NET029
8	"Cue 1"	Cue System Interface	Neutrik NE8FDY-C6	Rear	NET109
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-

Rev	Date	Notes

Symbols

Client



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Client

AV-111

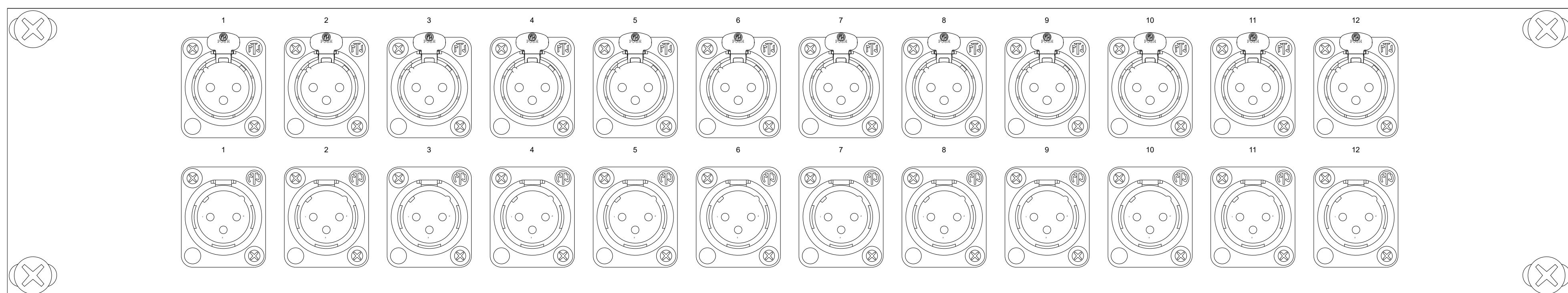
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CR Pnl Layout

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AIP-A06 CR Right "Producer's Panel"



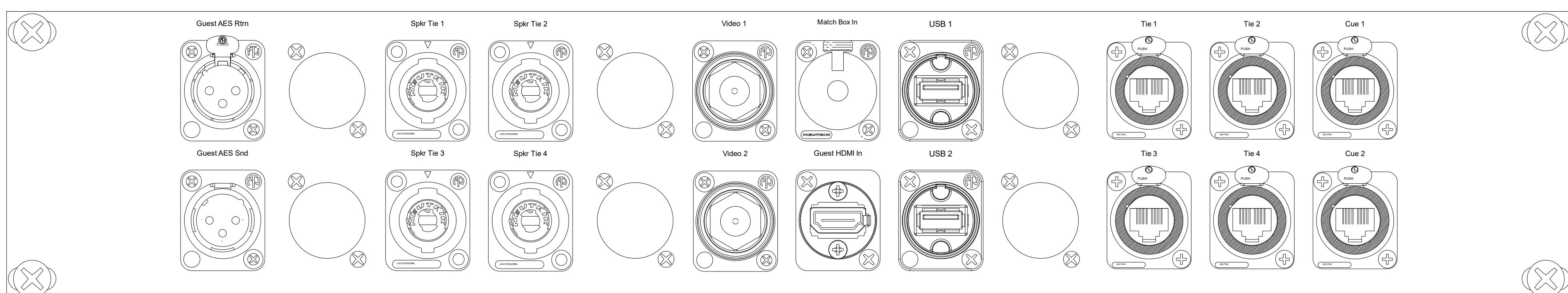
Panel ID:

AIP-A06

Panel Dims:
Style Notes: Clear Anodized Aluminum - No Silk Screen - Designation Strip - Rear Tie Bar

Position	Screen Legend	Function	Connector	Mounting	Wire
1-12	"1"..."12"	Rtrn TieLine to Patch	Neutrik NC3FDL-1	Rear	PP100.1-12
13-24	"13"..."24"	Snd TieLine from Patch	Neutrik NC3MDL-1	Rear	PP100.13-24

AIP-A07 CR Rack Right "Tieline Panel"



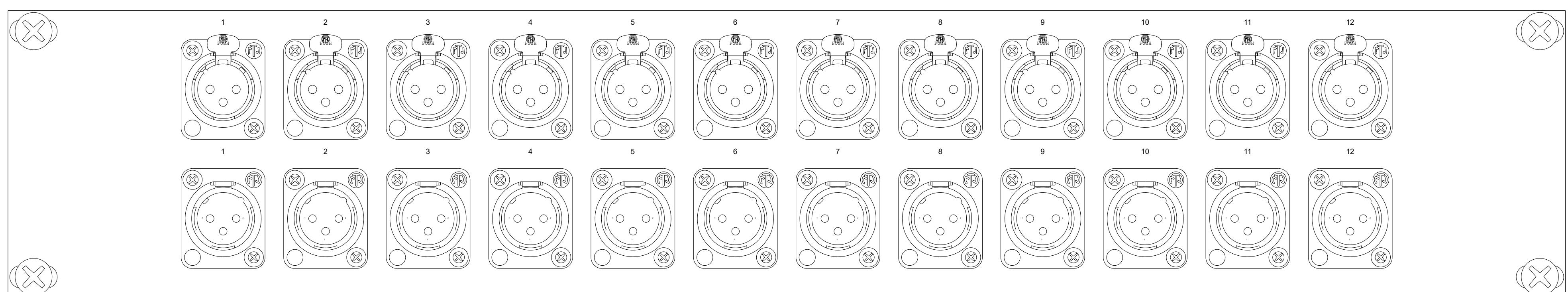
Panel ID:

AIP-A07

Panel Dims:
Style Notes: Clear Anodized Aluminum - No Silk Screen - Designation Strip - Rear Tie Bar

Position	Screen Legend	Function	Connector	Mounting	Wire
1	"Guest AES Rtrn"	AES to DAW	Neutrik NC3FDL-1	Rear	DG004.1
3	"Spkr Tie 1"	Spkr Tie from Live Rm	Coral NL2/TS Combo	Rear	SL001
4	"Spkr Tie 2"	Spkr Tie from Live Rm	Coral NL2/TS Combo	Rear	SL002
6	"Video 1"	SDI TieLine to MR	Neutrik NBB75DFI	Rear	V0009
7	"Match Box In"	TRS In to Lvl Match Box	Neutrik NJ3PFC	Rear	J4-4 In
8	"USB 1"	USB from DAW Comp	Neutrik NAU8-W	Rear	n/a
10	"Tie 1"	Cat6 TieLine to MR	Neutrik NE8FDY-C6	Rear	NET009
11	"Tie 2"	Cat6 TieLine to MR	Neutrik NE8FDY-C6	Rear	NET010
12	"Cue 1"	Cue System Interface	Neutrik NC3FDL-1	Rear	NET111
13	"Guest AES Snd"	AES from DAW	Neutrik NC3MDL-1	Rear	DG004.2
15	"Spkr Tie 3"	Spkr Tie from Live Rm	Coral NL2/TS Combo	Rear	SL003
16	"Spkr Tie 4"	Spkr Tie from Iso Booth	Coral NL2/TS Combo	Rear	SL004
18	"Video 2"	SDI TieLine to TV	Neutrik NBB75DFI	Rear	V0010
19	"HDMI In"	HDMI Output to TV Switch	Neutrik NAU8-W	Rear	n/a
20	"USB 2"	USB from DAW Comp	Neutrik NBB75DFI	Rear	n/a
22	"Tie 3"	Cat6 TieLine to MR	Neutrik NE8FDY-C6	Rear	NET011
23	"Tie 4"	Cat6 TieLine to MR	Neutrik NE8FDY-C6	Rear	NET012
24	"Cue 2"	Cue System Interface	Neutrik NE8FDY-C6	Rear	NET112

AIP-A08 CR Left "Producer's Panel"



Panel ID:

AIP-A08

Panel Dims:
Style Notes: Clear Anodized Aluminum - No Silk Screen - Designation Strip - Rear Tie Bar

Position	Screen Legend	Function	Connector	Mounting	Wire
1-12	"1"..."12"	Rtrn TieLine to Patch	Neutrik NC3FDL-1	Rear	PP200.1-12
13-24	"13"..."24"	Snd TieLine from Patch	Neutrik NC3MDL-1	Rear	PP200.13-24

MLM	Review	Notes
		5/5/21

Issued For:

Review:

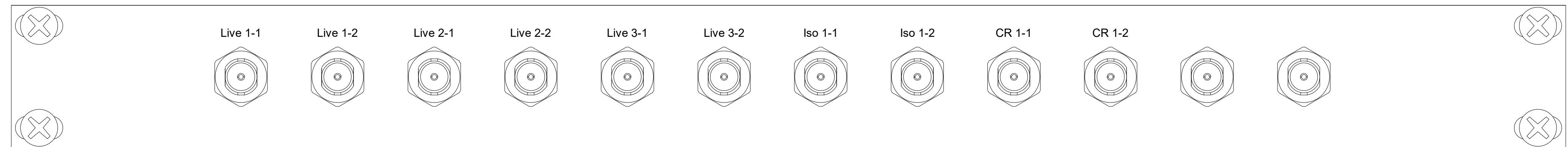
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Rev:

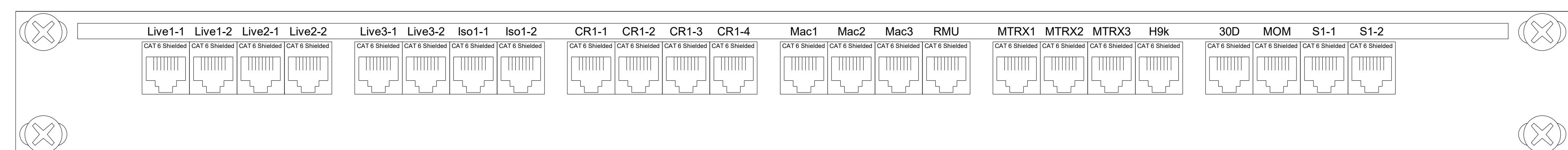
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Rev	Date	Notes

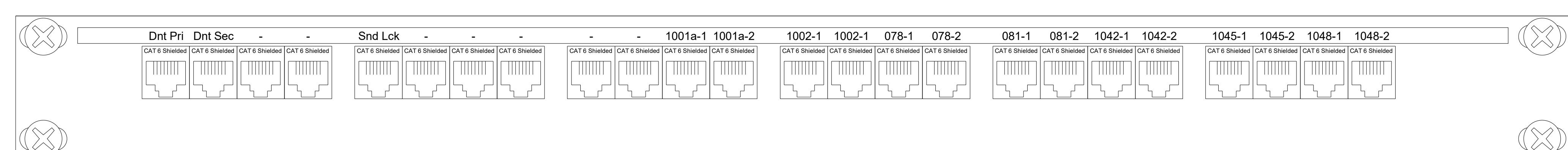
Symbols



Panel ID: AIP-A09					
19"W x 1.75"H x 1/8"D Black Powder Coated Steel - Engraved					
Position	Screen Legend	Function	Connector	Mounting	Wire
1	"Live 1-1"	SDI Tieline to AIP-SP-1	Neutrik NBB75F1	Front	VD001
2	"Live 1-2"	SDI Tieline to AIP-SP-1	Neutrik NBB75F1	Front	VD002
3	"Live 2-1"	SDI Tieline to AIP-SP-2	Neutrik NBB75F1	Front	VD003
4	"Live 2-2"	SDI Tieline to AIP-SP-2	Neutrik NBB75F1	Front	VD004
5	"Live 3-1"	SDI Tieline to AIP-SP-3	Neutrik NBB75F1	Front	VD005
6	"Live 3-2"	SDI Tieline to AIP-SP-3	Neutrik NBB75F1	Front	VD006
7	"Iso 1-1"	SDI Tieline to AIP-SP-4	Neutrik NBB75F1	Front	VD007
8	"Iso 1-2"	SDI Tieline to AIP-SP-4	Neutrik NBB75F1	Front	VD008
9	"CR 1-1"	SDI Tieline to AIP-SP-7	Neutrik NBB75F1	Front	VD009
10	"CR 1-2"	SDI Tieline to AIP-SP-7	Neutrik NBB75F1	Front	VD010
11	""	unused	Neutrik NBB75F1	Front	n/a
12	""	unused	Neutrik NBB75F1	Front	n/a



Panel ID: AIP-A10					
19"W x 1.75"H x 1/8"D Leviton Quickport 24 Port Patch Panel w/ Tie Bar					
Position	Screen Legend	Function	Connector	Mounting	Wire
1	"Live1-1"	Cat6 Tieline	Leviton 61110-RB6	Rear	NET001
2	"Live1-2"	Cat6 Tieline	Leviton 61110-RB6	Rear	NET002
3	"Live2-1"	Cat6 Tieline	Leviton 61110-RB6	Rear	NET003
4	"Live2-2"	Cat6 Tieline	Leviton 61110-RB6	Rear	NET004
5	"Live3-1"	Cat6 Tieline	Leviton 61110-RB6	Rear	NET005
6	"Live3-2"	Cat6 Tieline	Leviton 61110-RB6	Rear	NET006
7	"Iso1-1"	Cat6 Tieline	Leviton 61110-RB6	Rear	NET007
8	"Iso1-2"	Cat6 Tieline	Leviton 61110-RB6	Rear	NET008
9	"CR1-1"	Cat6 Tieline	Leviton 61110-RB6	Rear	NET009
10	"CR1-2"	Cat6 Tieline	Leviton 61110-RB6	Rear	NET010
11	"CR1-3"	Cat6 Tieline	Leviton 61110-RB6	Rear	NET011
12	"CR1-4"	Cat6 Tieline	Leviton 61110-RB6	Rear	NET012
13	"Mac1"	Mac Pro Ethernet 1	Leviton 61110-RB6	Rear	NET013
14	"Mac2"	Mac Pro Ethernet 2	Leviton 61110-RB6	Rear	NET014
15	"Mac3"	Mac Pro Ethernet 3	Leviton 61110-RB6	Rear	NET015
16	"RMU"	Dolby RMU Ethernet	Leviton 61110-RB6	Rear	NET016
17	"MTRX1"	Avid MTRX #1 Ethernet	Leviton 61110-RB6	Rear	NET017
18	"MTRX2"	Avid MTRX #2 Ethernet	Leviton 61110-RB6	Rear	NET018
19	"MTRX3"	Avid MTRX #3 Ethernet	Leviton 61110-RB6	Rear	NET019
20	"H9K"	Eventide H9000 Ethernet	Leviton 61110-RB6	Rear	NET020
21	"30D"	d&b 30D Ethernet	Leviton 61110-RB6	Rear	NET021
22	"MOM"	DAD MOM Ethernet POE	Leviton 615JK-RE6	Rear	NET022
23	"S1-1"	Avid S1 #1 EUCON	Leviton 615JK-RE6	Rear	NET023
24	"S1-2"	Avid S1 #2 EUCON	Leviton 615JK-RE6	Rear	NET024



Panel ID: AIP-A11					
19"W x 1.75"H x 1/8"D Leviton Quickport 24 Port Patch Panel w/ Tie Bar					
Position	Screen Legend	Function	Connector	Mounting	Wire
1	"Dnt Pri"	Cat6 Tieline	Leviton 61110-RB6	Rear	NET025
2	"Dnt Sec"	Cat6 Tieline	Leviton 61110-RB6	Rear	NET026
3	""	unused	-	Rear	-
4	""	unused	-	Rear	-
5	"Snd Lck"	Cat6 Tieline	Leviton 61110-RB6	Rear	NET029
6	""	unused	-	Rear	-
7	""	unused	-	Rear	-
8	""	unused	-	Rear	-
9	""	unused	-	Rear	-
10	""	unused	-	Rear	-
11	"1001a-1"	Cat6 Tieline by others	TBD by others	Rear	TBD by others
12	"1001a-2"	Cat6 Tieline by others	TBD by others	Rear	TBD by others
13	"1002-1"	Cat6 Tieline by others	TBD by others	Rear	TBD by others
14	"1002-2"	Cat6 Tieline by others	TBD by others	Rear	TBD by others
15	"078-1"	Cat6 Tieline by others	TBD by others	Rear	TBD by others
16	"078-2"	Cat6 Tieline by others	TBD by others	Rear	TBD by others
17	"081-1"	Cat6 Tieline by others	TBD by others	Rear	TBD by others
18	"081-2"	Cat6 Tieline by others	TBD by others	Rear	TBD by others
19	"1042-1"	Cat6 Tieline by others	TBD by others	Rear	TBD by others
20	"1042-2"	Cat6 Tieline by others	TBD by others	Rear	TBD by others
21	"1045-1"	Cat6 Tieline by others	TBD by others	Rear	TBD by others
22	"1045-2"	Cat6 Tieline by others	TBD by others	Rear	TBD by others
23	"1048-1"	Cat6 Tieline by others	TBD by others	Rear	TBD by others
24	"1048-2"	Cat6 Tieline by others	TBD by others	Rear	TBD by others

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FM Design
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Drawn By: NTS Date: 5/5/21
Issued For: Rev:
Drawing No: Rev:

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Title:



Middle Atlantic Products
WRK-44-32LRD

Drawn by	MLM	Date	NTS	5/15/22
Reviewed by		Review		
Checked by	AV-113	Rev		1.3

Rev	Date	Notes
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Symbols

Client



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Client

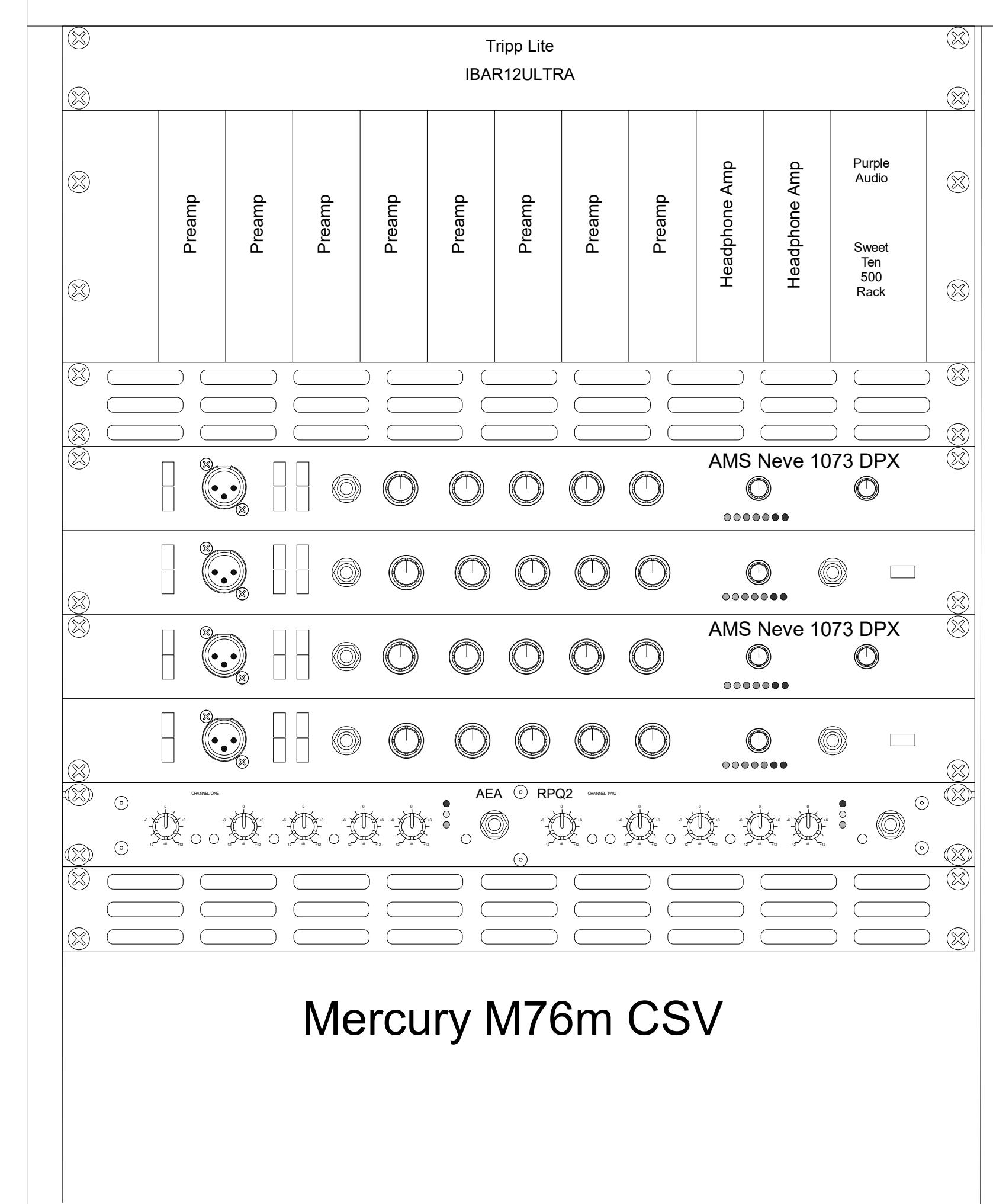
AV-113

Title

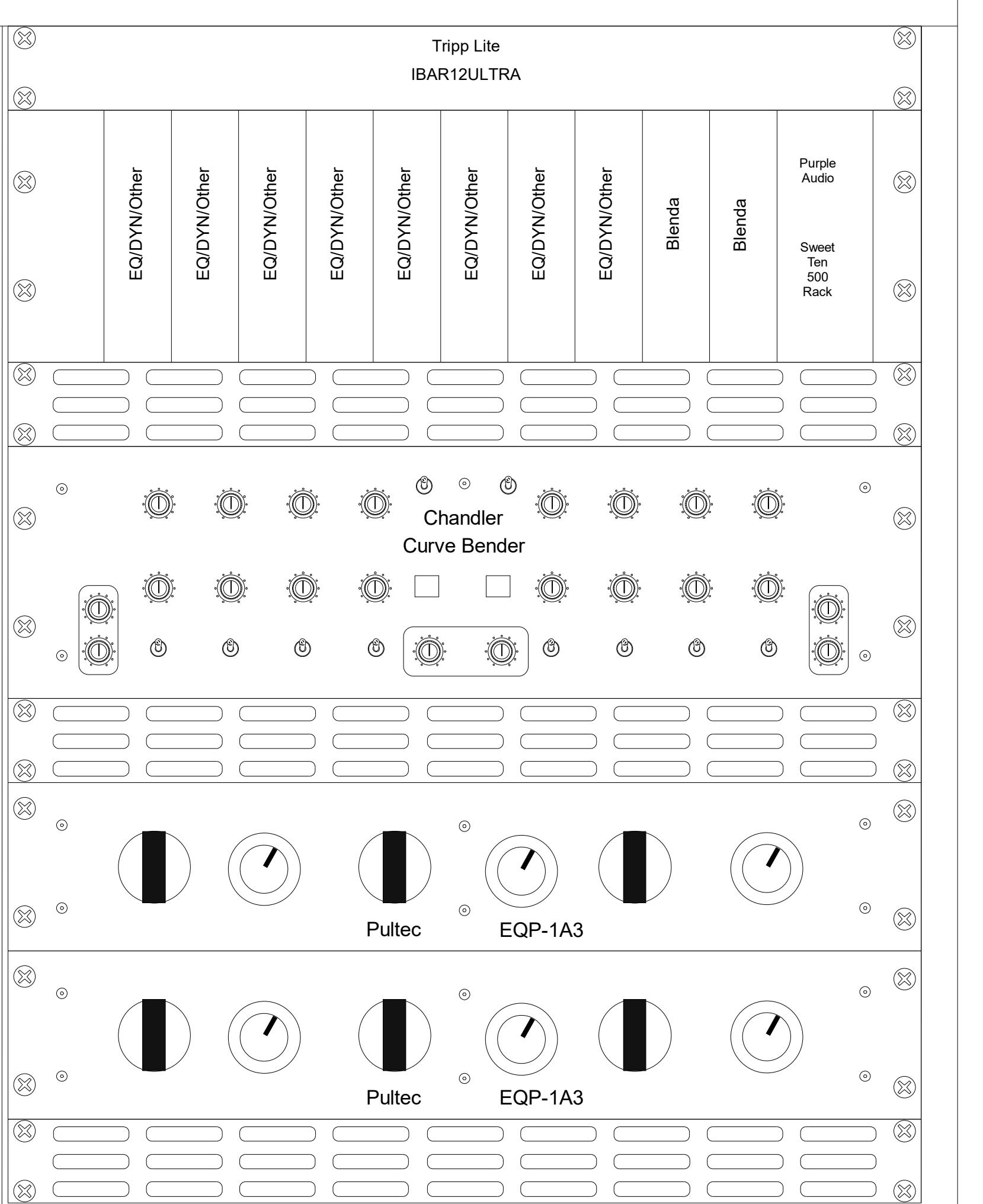
MR Rack Elv

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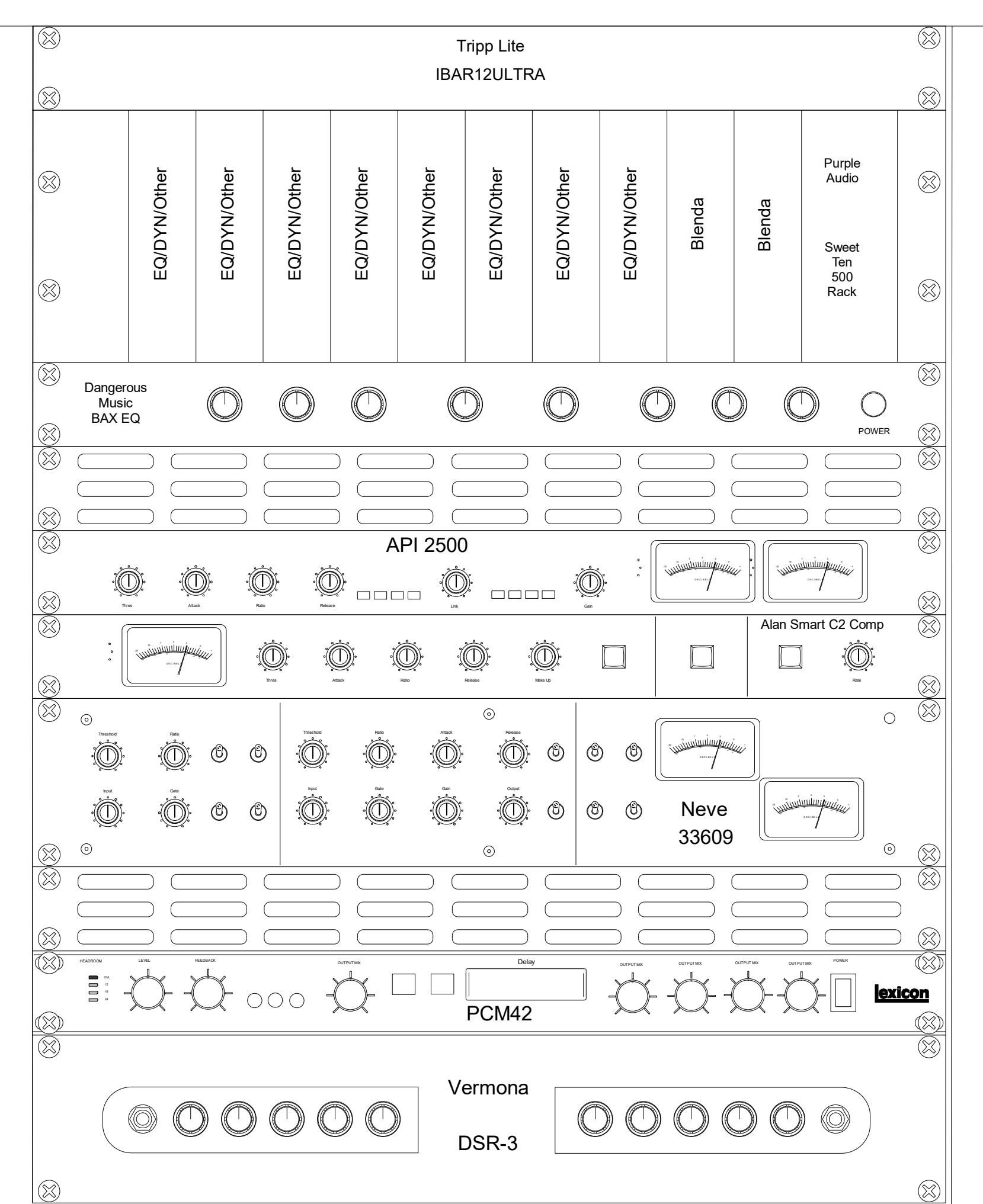
FM Design
961 Route 6
Mahopac, NY
10541



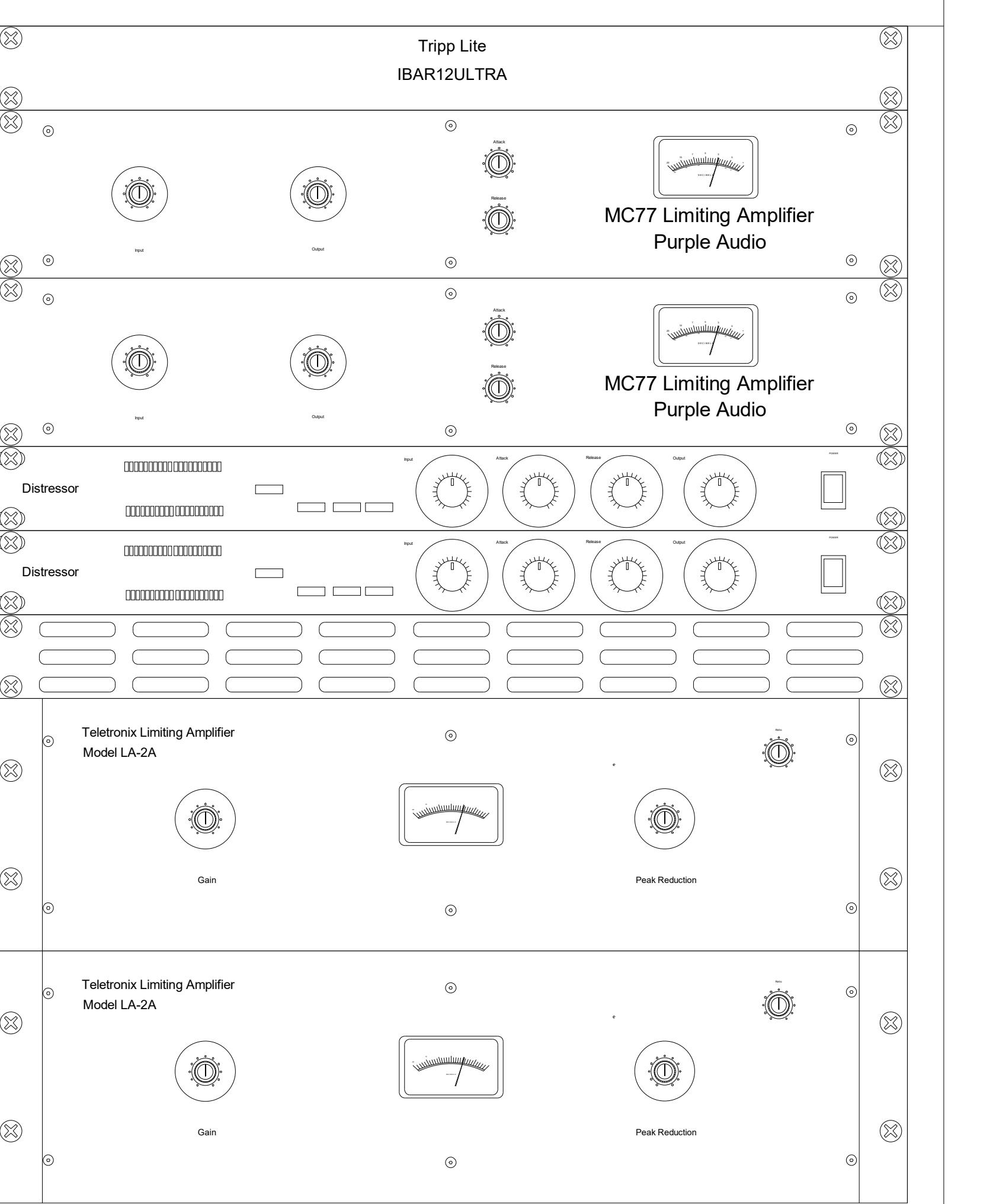
Rack 1 Front



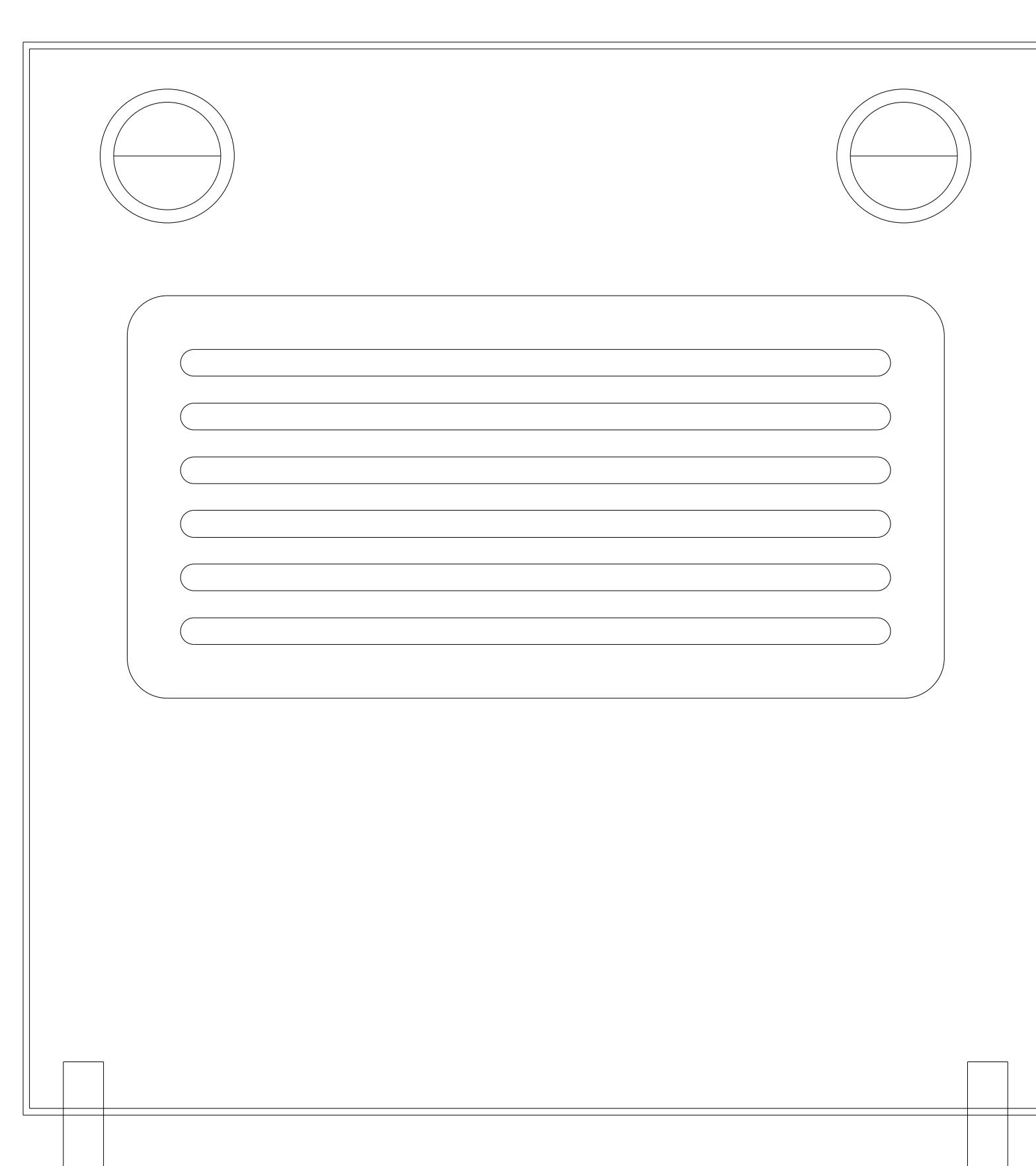
Rack 2 Front



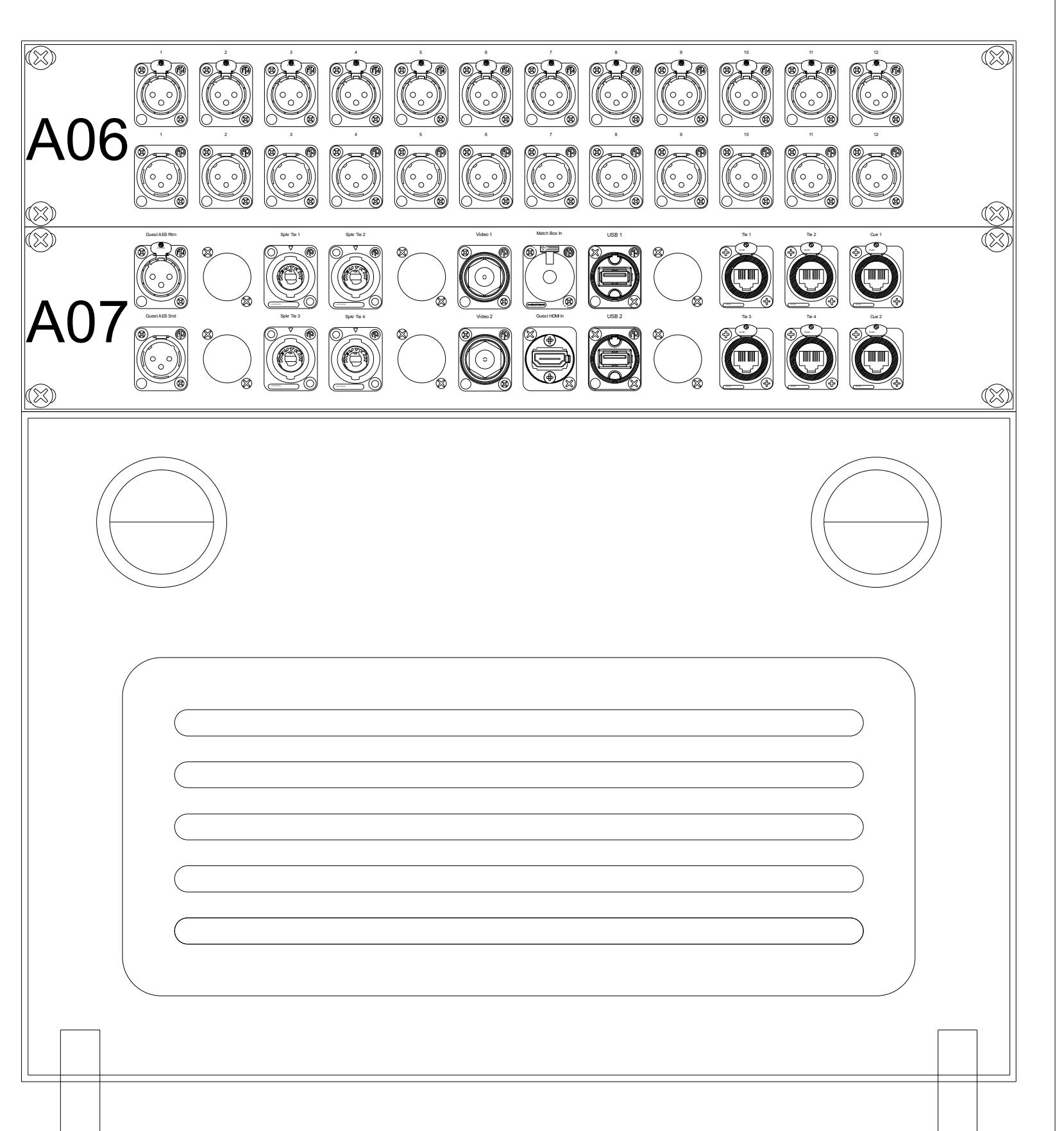
Rack 3 Front



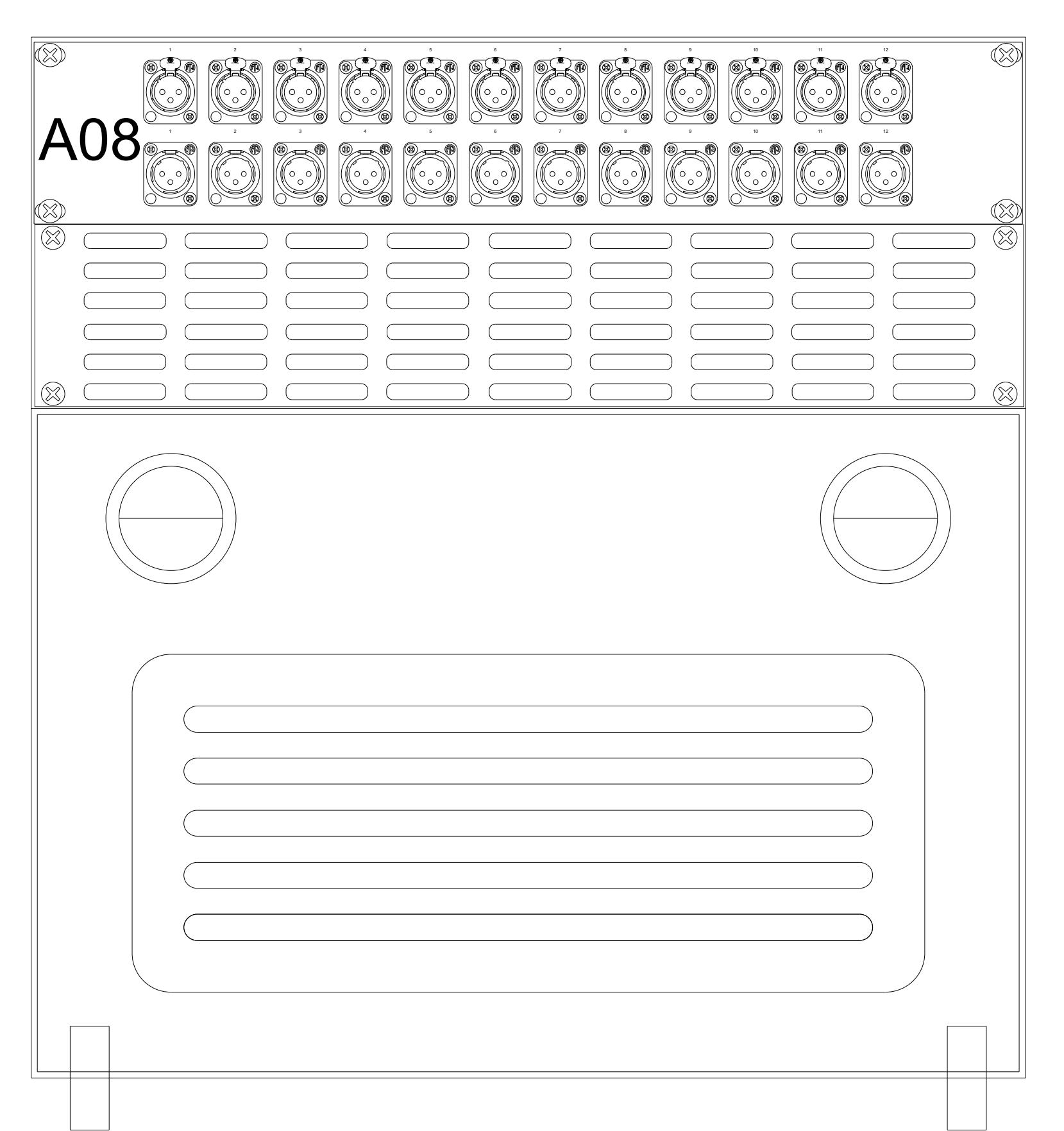
Rack 4 Front



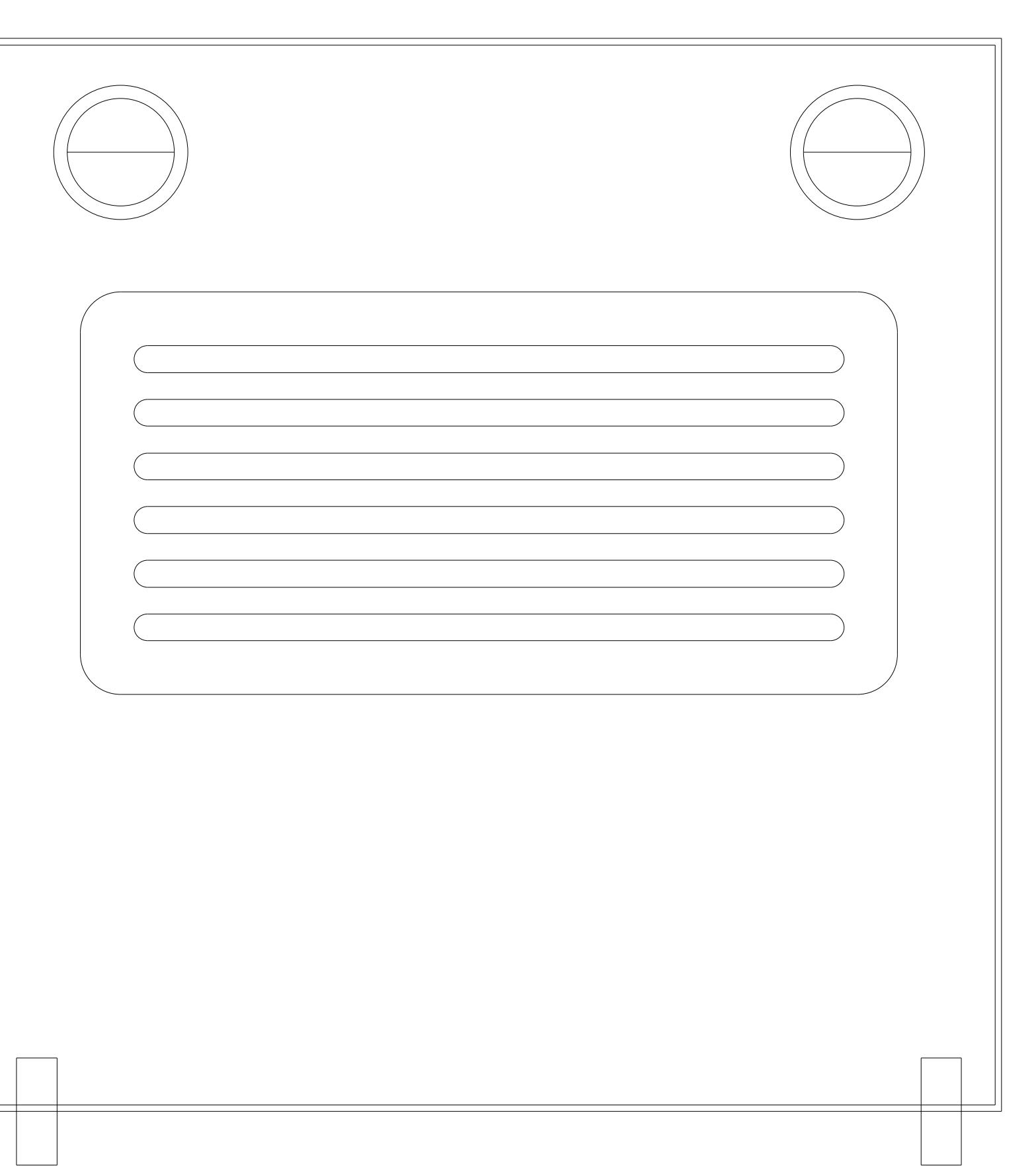
Rack 2Rear



Rack 1 Rear



Rack 4 Rear



Rack 3 Rear

Rev	Date	Notes

Symbols

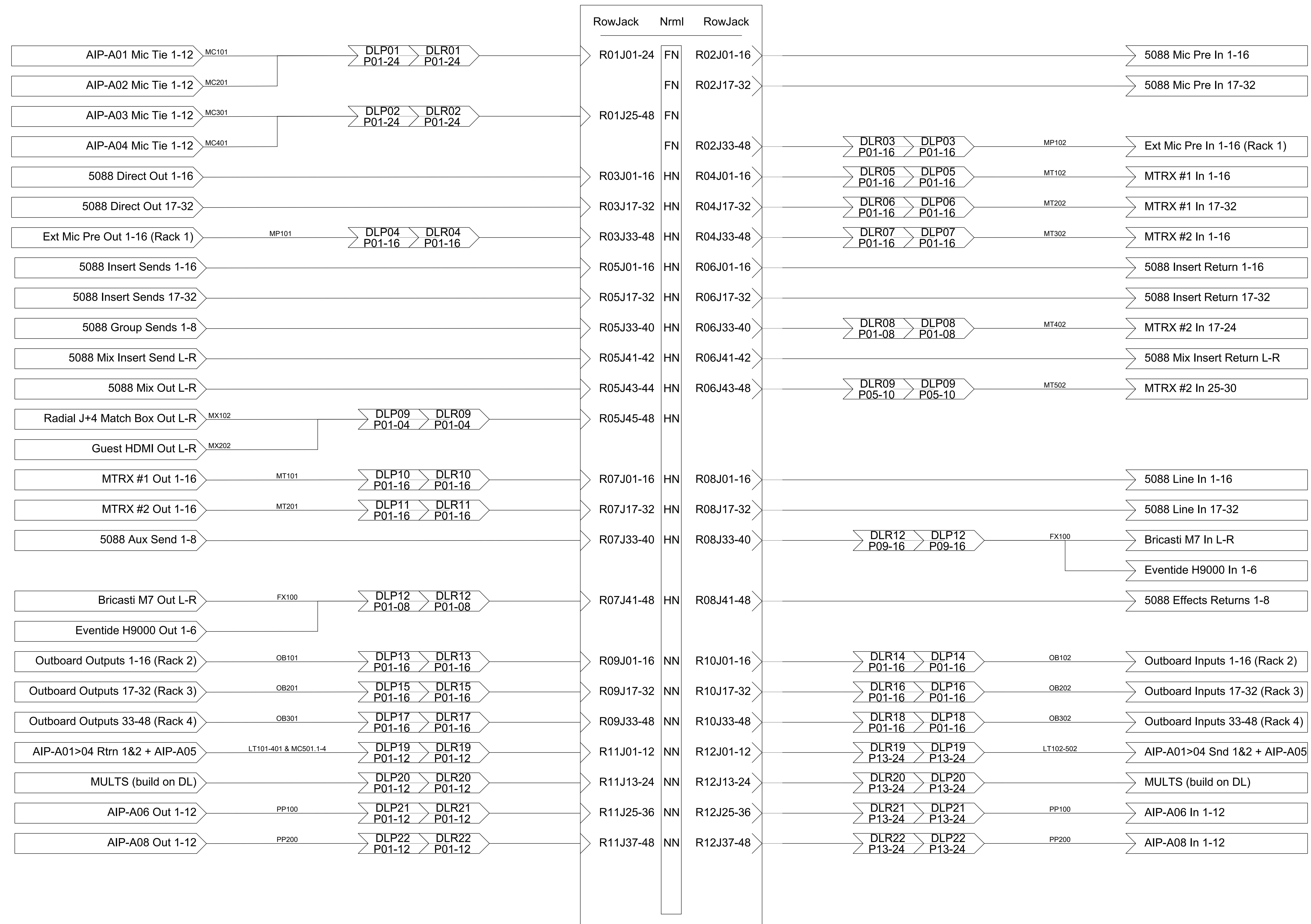
SUNY Purchase
730 Anderson Hill Rd
Campus Center South
3rd Floor
Purchase, New York
10577

Client
AV-114

Title
CR Rack Elv

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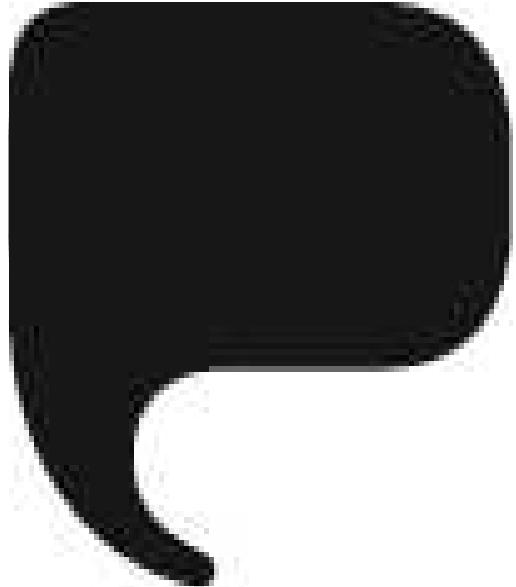
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Rev	Date	Notes

Symbols

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Title

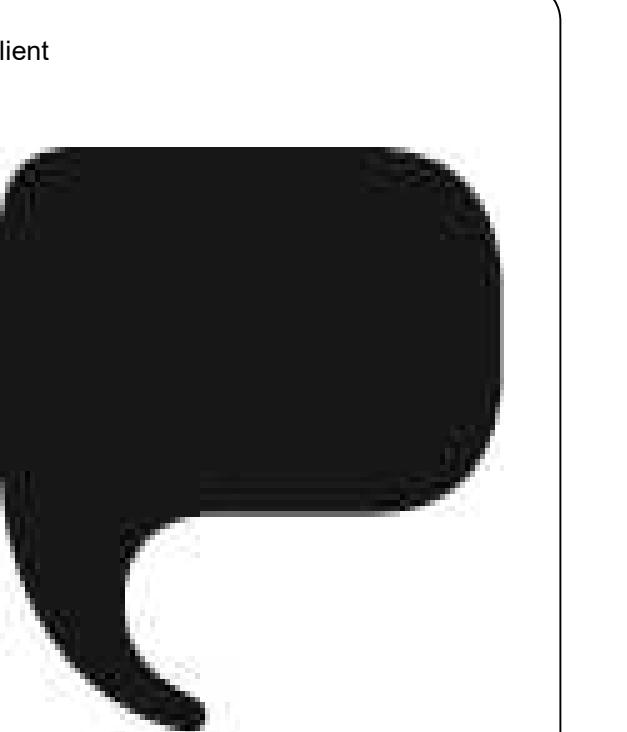
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Drawn By	Scale	NTS	Date	5/5/21
Issued For				
Drawing No.				Rev

Rev	Date	Notes
MLM	NTS	5/4/21

Symbols



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
AV-116

Title

Main Systems Block

FRANCIS MANZELLA
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Reviewed By	Date
MLM	NTS
Issued For	Review
Drawing No.	AV-116 Rev 1.0

Rev	Date	Notes

Symbols



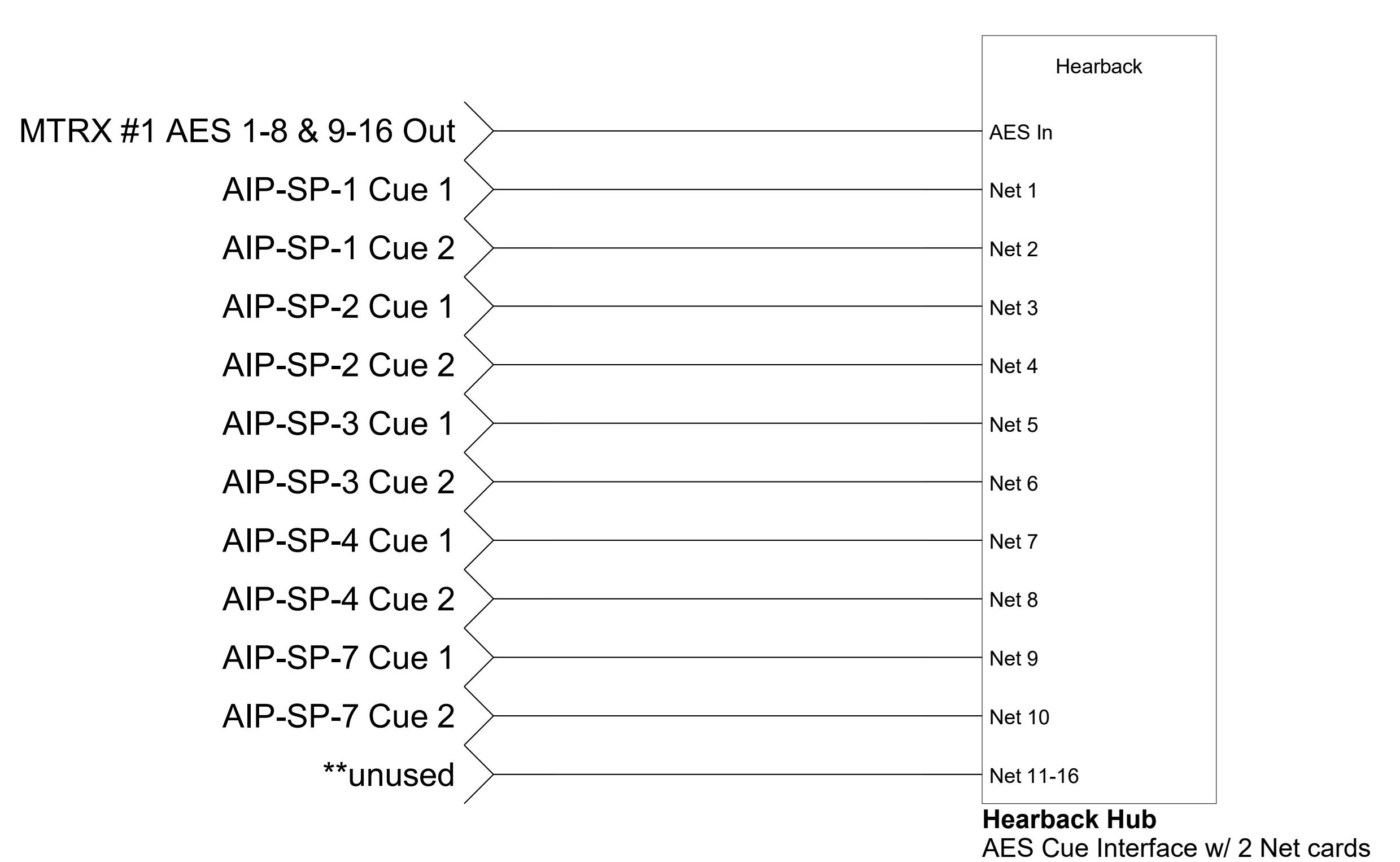
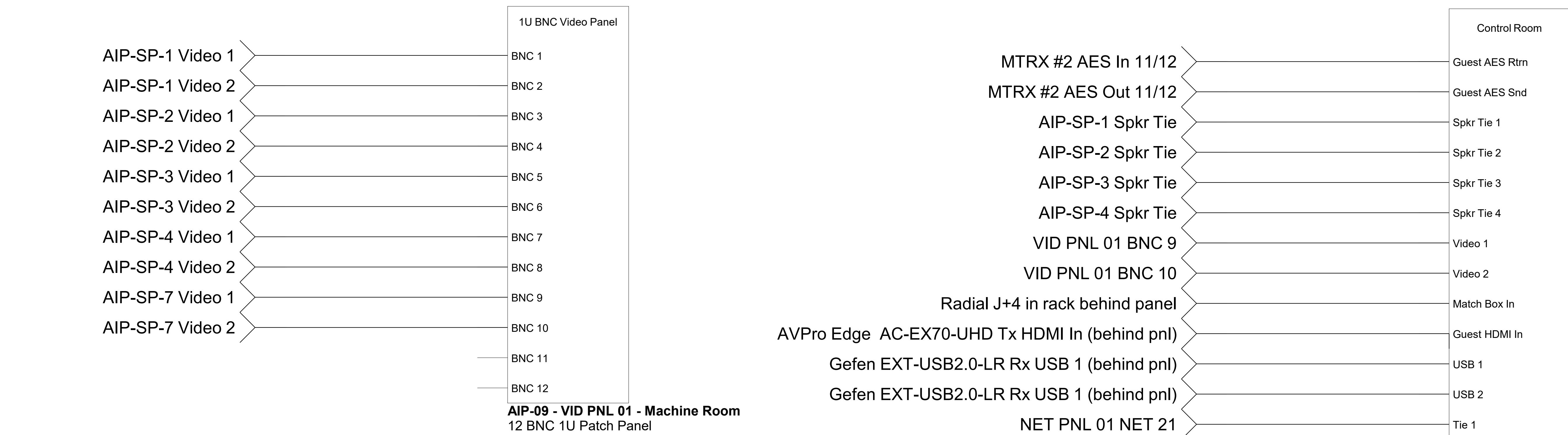
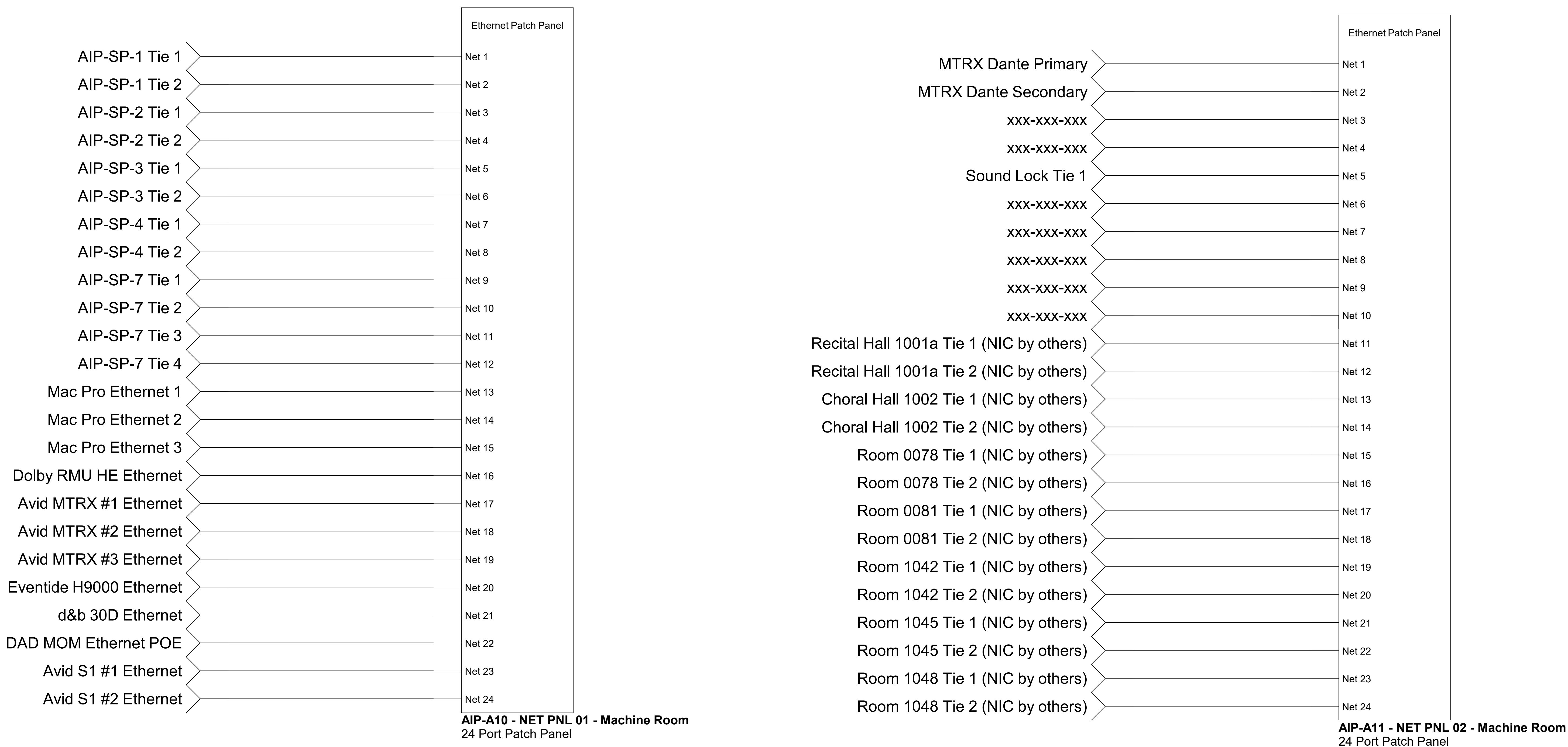
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Client
AV-117
Title
Net/Vid/Cue/Misc Panels

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961 Route 6
Mahopac, NY
10541

Drawn by MLM	Revised by NTS	Date 5/4/21
Reviewed by	Review	
Issued No.	AV-117	Rev 1.0



AIP-07 - Control Room
24 Port Mixed Tieline Panel

STA	PQ09	Cue Feed - Sound Lock - Panel A5	CMR - Rack 1 - Hear Pro Hub	n/a	n/a	Sound Lock A5	n/a	n/a	Berk Tek Cat6	RJ45	NE8FDV-Y110	A & B
STA	PQ10	Cue Feed - Sound Lock - Panel A5	CMR - Rack 1 - Hear Pro Hub	n/a	n/a	Sound Lock A5	n/a	n/a	Berk Tek Cat6	RJ45	NE8FDV-Y110	A & B
STA	PQ11	Cue Feed - Control Room	CMR - Rack 1 - Hear Pro Hub	n/a	n/a	CRA - PP2	n/a	n/a	Berk Tek Cat6	RJ45	NE8FDV-Y110	A & B
STA	PQ12	Cue Feed - Control Room	CMR - Rack 1 - Hear Pro Hub	n/a	n/a	CRA - PP2	n/a	n/a	Berk Tek Cat6	RJ45	NE8FDV-Y110	A & B
ETHERNET TIELINES												
STA	NT001	Net Tielines -Live Room - Panel A1	CMR Net Patch - Rack 1	Port 1	Live Room A1	n/a	n/a	Berk Tek Cat6	Leviton 61110-RE6	NE8FDV-Y110	NA	
STA	NT002	Net Tielines -Live Room - Panel A1	CMR Net Patch - Rack 1	Port 2	Live Room A1	n/a	n/a	Berk Tek Cat6	Leviton 61110-RE6	NE8FDV-Y110	NA	
STA	NT003	Net Tielines -Live Room - Panel A2	CMR Net Patch - Rack 1	Port 3	Live Room A2	n/a	n/a	Berk Tek Cat6	Leviton 61110-RE6	NE8FDV-Y110	NA	
STA	NT004	Net Tielines -Live Room - Panel A2	CMR Net Patch - Rack 1	Port 4	Live Room A2	n/a	n/a	Berk Tek Cat6	Leviton 61110-RE6	NE8FDV-Y110	NA	
STA	NT005	Net Tielines -Live Room - Panel A3	CMR Net Patch - Rack 1	Port 5	Live Room A3	n/a	n/a	Berk Tek Cat6	Leviton 61110-RE6	NE8FDV-Y110	NA	
STA	NT006	Net Tielines -Live Room - Panel A3	CMR Net Patch - Rack 1	Port 6	Live Room A3	n/a	n/a	Berk Tek Cat6	Leviton 61110-RE6	NE8FDV-Y110	NA	
STA	NT007	Net Tielines -Iso Room - Panel A4	CMR Net Patch - Rack 1	Port 7	Iso Room A4	n/a	n/a	Berk Tek Cat6	Leviton 61110-RE6	NE8FDV-Y110	NA	
STA	NT008	Net Tielines -Iso Room - Panel A4	CMR Net Patch - Rack 1	Port 8	Iso Room A4	n/a	n/a	Berk Tek Cat6	Leviton 61110-RE6	NE8FDV-Y110	NA	
STA	NT009	Net Tielines - CRA - PP2	CMR Net Patch - Rack 1	Port 9	CRA - PP2	n/a	n/a	Berk Tek Cat6	Leviton 61110-RE6	NE8FDV-Y110	NA	
STA	NT010	Net Tielines - CRA - PP2	CMR Net Patch - Rack 1	Port 10	CRA - PP2	n/a	n/a	Berk Tek Cat6	Leviton 61110-RE6	NE8FDV-Y110	NA	
STA	NT011	Net Tielines - CRA - PP2	CMR Net Patch - Rack 1	Port 11	CRA - PP2	n/a	n/a	Berk Tek Cat6	Leviton 61110-RE6	NE8FDV-Y110	NA	
STA	NT012	Net Tielines - CRA - PP2	CMR Net Patch - Rack 1	Port 12	CRA - PP2	n/a	n/a	Berk Tek Cat6	Leviton 61110-RE6	NE8FDV-Y110	NA	
STA	NT013	Net - Apple Mac Pro Net 1	CMR Net Patch - Rack 1	Port 13	CMR - Rack 1 - Mac Pro	Ethernet 1	n/a	Berk Tek Cat6	Leviton 61110-RE6	RJ45	NA	
STA	NT014	Net - Apple Mac Pro Net 2	CMR Net Patch - Rack 1	Port 14	CMR - Rack 1 - Mac Pro	Ethernet 2	n/a	Berk Tek Cat6	Leviton 61110-RE6	RJ45	NA	
STA	NT015	Net - Apple Mac Pro Net 3	CMR Net Patch - Rack 1	Port 15	CMR - Rack 1 - Mac Pro	Ethernet 3	n/a	Berk Tek Cat6	Leviton 61110-RE6	RJ45	NA	
STA	NT016	Net - Dell RMU Computer	CMR Net Patch - Rack 1	Port 16	CMR - Rack 1 - RMU Compute Network	n/a		Berk Tek Cat6	Leviton 61110-RE6	RJ45	NA	
STA	NT017	Dante - MTRX #1 Net	CMR Net Patch - Rack 1	Port 17	CMR - Rack 1 - MTRX #1	Net 1	n/a	Berk Tek Cat6	Leviton 61110-RE6	RJ45	NA	
STA	NT018	Dante - MTRX #2 Net	CMR Net Patch - Rack 1	Port 18	CMR - Rack 1 - MTRX #2	Net 1	n/a	Berk Tek Cat6	Leviton 61110-RE6	RJ45	NA	
STA	NT019	Dante - MTRX #3 Net	CMR Net Patch - Rack 1	Port 19	CMR - Rack 1 - MTRX #3	Net 1	n/a	Berk Tek Cat6	Leviton 61110-RE6	RJ45	NA	
STA	NT020	Net - Eventide H9000	CMR Net Patch - Rack 1	Port 20	CMR - Rack 1 - H9000	Network	n/a	Berk Tek Cat6	Leviton 61110-RE6	RJ45	NA	
STA	NT021	Net - d8b 30D	CMR Net Patch - Rack 1	Port 21	CMR - Rack 1 - d8b 30D	Network	n/a	Berk Tek Cat6	Leviton 61110-RE6	RJ45	NA	
STA	NT022	Net Tielines - CR - MOM	CMR Net Patch - Rack 1	Port 22	CRA - Desk - MOM	Network	n/a	Berk Tek Cat6	Leviton 61110-RE6	RJ45	NA	
STA	NT023	Net Tielines - CR - EUCON	CMR Net Patch - Rack 1	Port 23	CRA - Desk - S1 #1	Network	n/a	Berk Tek Cat6	Leviton 61110-RE6	RJ45	NA	
STA	NT024	Net Tielines - CR - EUCON	CMR Net Patch - Rack 1	Port 24	CRA - Desk - S1 #2	Network	n/a	Berk Tek Cat6	Leviton 61110-RE6	RJ45	NA	
STA	NT025	Dante - MTRX Dante Primary	CMR Net Patch - Rack 1	Port 25	CMR - Rack 1 - MTRX #3	Dante Pri	n/a	Berk Tek Cat6	Leviton 61110-RE6	RJ45	NA	
STA	NT026	Dante - MTRX Dante Secondary	CMR Net Patch - Rack 1	Port 26	CMR - Rack 1 - MTRX #3	Dante Pri	n/a	Berk Tek Cat6	Leviton 61110-RE6	RJ45	NA	
STA	NT027	TBD	TBD	Port 27	TBD	TBD	TBD	Berk Tek Cat6	Leviton 61110-RE6	RJ45	NA	
STA	NT028	TBD	TBD	Port 28	TBD	TBD	TBD				NA	
STA	NT029	Net Tielines - Sound Lock - Panel A5	CMR Net Patch - Rack 1	Port 29	Sound Lock A5	Net	n/a	Berk Tek Cat6	Leviton 61110-RE6	NE8FDV-Y110	NA	
STA	NT101	Net Tielines - CR - USB1	CMR - Rack 1- USB Ext Send 1	L A Link	CRA - Desk - USB Ext Rec 1	L A Link		Berk Tek Cat6 FTP	RJ45	RJ45	NA	
STA	NT102	Net Tielines - CR - TV	CMR - Rack 1- HDMI Ext Send	HDBaseT	CRA - TV - HDMI Ext Rec 2	HDBaseT		Berk Tek Cat6 FTP	RJ45	RJ45	NA	
STA	NT103	Net Tielines - CR - Guest HDMI	CRA - PP2 - HDMI Ext Send 3	HDBaseT	CRA - TV - HDMI Ext Rec 3	HDBaseT		Berk Tek Cat6 FTP	RJ45	RJ45	NA	
STA	NT104	Net Tielines - CR - Spare	CMR - Rack 1	n/a	CRA - Desk	n/a		Berk Tek Cat6 FTP	RJ45	RJ45	NA	
STA	NT105	Net Tielines - CR - Bricasti	CMR - Rack 1 - Bricasti M7 Rac Remote		CRA - Desk - M10 Remote	Remote		Flexible RS FTP02 S D9M		D9F	NA	

SUNY Purchase - Studio Equipment List

Category	Manufacturer	Model	Description	Final Location	Quantity
500	API	512V	500 Series Discrete Mic Preamp Module	CR	2
500	Chandler Limited	Little Devil Preamp	500 Series Mic Preamp Module	CR	2
500	Great River	32EQ	Mono 500 Series Equalizer Module	CR	2
500	Great River	PWM-501	500 series Compressor Module	CR	2
500	Maag	EQ4	500 Series Equalizer	CR	2
500	NLA	FG500 Flexiguy	500 Series Mic Preamp Module	CR	2
500	NLA	FT501 Curvomatic	2 more 500 series Modules - Single Width	CR	2
500	NLA	PLP502 Blenda	500 Series Blend Module	CR	2
500	Purple Audio	Action	500 series Fet Compressor Module	CR	2
500	Purple Audio	Biz Mk	500 Series Discrete Mic Preamp Module	CR	2
500	Purple Audio	CANS II	Headphone Amp	CR	2
500	Purple Audio	Sweet Ten	10 Slot 500 series Rack	CR	3
500	Purple Audio	TAV	500 series Inductor Graphic Equalizer Module	CR	2
500	SSL	611DYN	500 series Compressor Module	CR	2
500	SSL	611EQ	500 Series Equalizer	CR	2
500	Standard Audio	Level Or MkII	500 series	CR	1
500	Standard Audio	Stretch	500 series	CR	1
ANC	Anker	USB Hub	USB 3.0 4-Port Portable Hub	MR	2
ANC	Apple	Superdrive	DVD/CD Drive	MR	1
ANC	Apple	TB3 to Ethernet	Adapter	MR	2
ANC	AVPro Edge	AC-EX40-444-PLUS-KIT	4K UHD & KVM Extender for CR DAW	CR/MR	1
ANC	AVPro Edge	AC-EX70-UHD-KIT	4K UHD Extender for CR Guest Panel I/P	CR/MR	1
ANC	AVPro Edge	AC-EX70-UHD-KIT	4K UHD Extender for CR TV	CR/MR	1
ANC	Belkin	10 Outlet Power Strips	Power strips for outboard racks	General	7
ANC	Custom	Adapter/Producer's Cable Package	Mixed Adapters and PP cables	General	1
ANC	Custom	IEC Cable Package	Various: 24x18', 24x36"	General	1
ANC	Custom	Instrument Cable Package	Various: GS-6/NP3C - 10x5',10x15',10x25'	General	1
ANC	Custom	Microphone Cable Package	Various: Mogami 2549/Neutrik - 12x5',12x10',24x20',8x30'	General	1
ANC	Custom	Speaker Cable Package	Various: 12/2 OFC / TS - 6x5',4x15',2x30'	General	1
ANC	Gator	G-TOUR 14U	Rolling Rack Case for Dante Rig	General	1
ANC	Gefen	EXT-USB2.0-LR	USB Extender	CR/MR	2
ANC	Kensington	Expert Trackball K64325	USB Trackball	CR	1
ANC	LG	34WB780-B	34" 3440x1440 Ultrawide Display Monitor	CR	1
ANC	Apple	Magic Keyboard	Wired/Wireless Backlit Keyboard	CR	1
ANC	Middle Atlantic	CBS-WRK-32R	Caster Base for WRK rack	MR	1
ANC	Middle Atlantic	D2LK	2U Rack Drawer w/ Lock	Live Room	1
ANC	Middle Atlantic	HW500	Rack Screws	MR	1
ANC	Middle Atlantic	PDT-2020TL-NS 20	Power Strip for WRK rack	MR	2
ANC	Middle Atlantic	U1V	Rack Shelf	MR	2
ANC	Middle Atlantic	U2V	Rack Shelf	MR	2
ANC	Middle Atlantic	U4V	Rack Shelf	MR	1
ANC	Middle Atlantic	WRK-44-32LRD	Machine Room Rack	MR	1
ANC	Misc	1RU vent panels	1RU vent panels	CR	10
ANC	MOTU	Micro Lite	Midi Interface	CR	1
ANC	Redco	Patchcord	12"	CR	12
ANC	Redco	Patchcord	18"	CR	24
ANC	Redco	Patchcord	24"	CR	24
ANC	Redco	Patchcord	36"	CR	24
ANC	SCS	C-R14-2-SL-BH-V	Dual 14U Custom Rack (Eng Stone Top by Others) - UPGRADE TO BIRCH VENEER	CR	2
ANC	SoundzFishy	Custom Console Stand	Custom Console Stand for 5088 with PSUs below and DAW 34" bucket	CR	1
ANC	StarTech	HB30A10AME	USB 3.0 10-Port Portable Metal Hub	MR	1
ANC	TESmart	HKS0402A1U	KVM Switch for Mac Pro & Mac Mini/RMU	CR/MR	1
ANC	Tripplite	IsoBar12 Ultra	Power strips for outboard racks	CR	4
ANC	Tripplite	Isobar12Ultra-20T	20 Amp Rackmount Power Strip	CR	2
ANC	Tripplite	RS1215-RA	Rackmount power strips	CR	2
CON	Apple	iPad Pro 12.9" 128GB WiFi	iPad for Control Room/S1	CR	2
CON	Avid	S1	PT DAW Controller	CR	2
CON	RND	32ch Shelford Console	32x5052,8x5051,Penthouse,Meterbridge,DAW bucket,Master far right	CR	1
CON	TBD	Wifi Router	Wifi Router for Dante Control	CR	1
CUE	Hear Technologies	Hearback Pro 4 Pack AES	4 Pack Set with AES i/p card	General	1
CUE	Hear Technologies	Hearback Pro Mixer	Single Pro Mixer	General	4
CUE	Hear Technologies	Hearback Pro Network Card	Optional Network Card for Pro HUB	General	1
CUE	Onstage Stands	MS7201C	Straight Stands for Cue Mixers	General	8
CUE	Sennheiser	HD280	Musicians Headphones	General	12
DYN	Alan Smart	C2 Compressor	Stereo Compressor	CR	1
DYN	AMS Neve	33609N	Stereo Compressor	CR	1
DYN	API	2500+	Stereo Compressor	CR	1
DYN	Empirical Labs	Distressor EL8x-S	Stereo Matched Pair	CR	1

DYN	Purple Audio	MC77	1176 Style Fet Limiter	CR	2
DYN	Universal Audio	LA-2A	Mono Compressor	CR	2
EFX	Lexicon	PCM42	Prime Time Digital Delay - Vintage/Used	CR	1
EFX	Veroma	DSR-3	Rackmount Stereo Spring Reverb	CR	1
EQL	Chandler	EMI TG12345 Curve Bender	Stereo Parametric Equalizer	CR	1
EQL	Chandler	PSU-1	Power Supply for Curve Bender	CR	1
EQL	Dangerous	BAX EQ	Stereo Baxandall Equalizer	CR	1
EQL	Pultec	EQP1A3	Reissue Tube Program Equalizer	CR	2
INS	Onstage Stands	XCG-4	Onstage Stands XCG-4 Guitar Stand	General	4
MON	Adaptive Tech	MM-018	Ceiling Mount for Overhead Speakers	CR	4
MON	Adaptive Tech	MM-060	Wall Mount for Side Speakers	CR	2
MON	ATC	HTS40	Passive Theatre On Wall Speaker - Pair - Rear Surround	CR	1
MON	ATC	SCM12i	Passive Install Speaker - Pair - Overhead	CR	2
MON	ATC	SCM25Ai	Passive Theatre On Wall Speaker - Pair - Side Surround	CR	1
MON	ATC	SCM45ASL Pro	Powered Studio Monitor - Center	CR	1
MON	ATC	SCM50ASL Pro	Powered Studio Monitor - Pair - L&R	CR	1
MON	Avantone	Pro Active Mic Cube Pair	Near Field Monitor Pair	CR	1
MON	Bryston	4B3 - Pro	300 watt Stereo Amp	CR	2
MON	Crown	DCI 8/300	8 ch Amplifier for Surround & Height Speakers	MR	1
MON	d&b	12S	Speakers - LR	Live Room	2
MON	d&b	30D	Amplifier - LR	MR	1
MON	d&b	Z5411	12S Mount	Live Room	2
MON	DAD	MOM	Monitor Controller for MTRX system	CR	1
MON	Onstage	SS8800B+	Crank Up Speaker Stand	General	2
MON	Proac	SM100 Pair	Secondary Studio Monitors	CR	1
MON	Rhythmik Audio	FV15HP	15" Power Subwoofer	CR	2
MON	Sound Anchor	ADJ-1 Cust	Near Field Speaker Stands	CR	1
MON	Sound Anchor	ADMID Cust	SCM100 Speaker Stands	CR	3
MON	Sound Anchor	ADMID SSB	ADMID Subwoofer Support Bars - Set	CR	2
MON	Sound Anchor	Cone Casters	Protective Floor Casters	CR	20
PRE	AEA	RPQ2	2 Channel Mic Preamp	CR	1
PRE	AMS Neve	1073 DPX	Dual Preamp/EQ Module	CR	2
PRE	Mercury	M76m CSV	2 Channel Tube Mic Preamp	CR	1
PRE	Radial	J-Clamp	Mounting Clamp for J+4	CR	2
PRE	Radial	J+4	Stereo Line Driver - Bump Box for CR Guest Panel HDMI I/P	CR	1
PRE	Radial	J+4	Stereo Line Driver - Bump Box for CR Guest Panel I/P	CR	1
PRE	Radial	JDI MkIII	Passive Direct Box	General	4
PRE	Radial	JS2	Mic Splitter	General	1
PRE	Radial	SGI	Instrument Extender over Mic Lines	General	4
PRE	Radial	X-AMP	Reamp Box	General	2
PRE	RND	RMP-D8	8 Channel Remote Dante Preamp	CR	2
PRE	Sonifex	RB-ML2	Preamp w/ Limiter for TB Mic	MR	1
REC	Apple	Apple Care	For Mac	MR	1
REC	Apple	Mac Studio	PT Computer- M1 Ultra 20 core/1TB SSD/64GB	MR	1
REC	Avid	Cable	Avid Mini Digilink Cable - 1.5'	MR	5
REC	Avid	HDX	Pro Tools Core Card	MR	3
REC	Avid	HDX	Pro Tools Core Card w/ Software	MR	1
REC	Avid	MTRX	Base Unit	MR	3
REC	Avid	MTRX - 8 Line AD Card	8 Channel ADC Card	MR	8
REC	Avid	MTRX - 8 Line DA Card	8 Channel DAC Card	MR	7
REC	Avid	MTRX-DANTE 9900-74065-00	128 Channel Dante Card	MR	1
REC	Avid	MTRX-Digilink	Digilink IO Card	MR	1
REC	Avid	MTRX-SPQ	Speaker Processor Card	MR	1
REC	Avid	SYNC X	Sync Interface for Pro Tools	MR	1
REC	Cisco	SG350-10P	8 port L3 Managed Switch: 10/100/1000 + 2 x 1GE combo	General	2
REC	Cisco	SG350XG-24T	24 port L3 Managed Switch: 10/100/1000 + 2 x 10GE combo + 2 x 10GE SFP+, rac	MR	1
REC	Dolby	RMU	Atmos Rendering Unit - Mac/Dante Package	MR	1
REC	Focusrite	RedNet A8R	8 Channel Dante AD/DA	General	1
REC	Gefen	GTV-HDMI-2-HDMIAUD	HDMI Audio De-Embedder for Guest HDMI	MR	1
REC	OWC	Thunderdock 3	Thunderbolt Dock	CR	1
REC	Owens Corning	164ft Thunderbolt 3 cable	164ft Thunderbolt 3 cable	CR/MR	2
REC	Pace	iLok 3	USB License Device	MR	1
REC	RME	Digiface Dante	Dante USB Interface	General	1
REC	Sonnet	Echo IIIR TB3	Thunderbolt 3 PCIE Expansion Chassis Rack	General	1
SFW	Antares	Autotune Pro	Software	MR	1
SFW	Audionate	Dante Via	Software	MR	1
SFW	Celemony	Melodyne 5 Studio	Melodyne 5 Studio	MR	1
SFW	Dolby	Atmos Conversion Tool	Software	MR	1
SFW	Dolby	Atmos Music Panner	Software	MR	1
SFW	Fabfilter	Total Bundle	Total Bundle	MR	1

SFW	Izotope	Music Production Suite 4.1	Music Production Suite 4.1	MR	1
SFW	Native Instruments	Komplete 13 Ultimate	Komplete 13 Ultimate	MR	1
SFW	Nugen Audio	Post Bundle	Post Bundle	MR	1
SFW	Soundtoys	Soundtoys 5	Soundtoys 5	MR	1
SFW	Steven Slate Drums	Trigger 2	Trigger 2	MR	1
SFW	Waves	WUP	Update Plan for existing license	MR	1
VID	MountIt	MI-303B	Television Wall Mount - 15 deg Tilt	Live Room	1
VID	Sony	XR65A90J	65" OLED TV	Live Room	1

Microphones, Stands, and Accessories

Category	Manufacturer	Model	Description	Final Location	Quantity
MIC	Ac-cetera	EZE-M4 Mic Clip	Cable Hanger	Mic Closet	12
MIC	AEA	KU-5	Unidirectional Ribbon	Mic Closet	2
MIC	AEA	N8	Unidirectional Ribbon	Mic Closet	2
MIC	AEA	R44C	Figure 8 Ribbon	Mic Closet	2
MIC	AEA	R84 Pair	Unidirectional Ribbon	Mic Closet	1
MIC	AEA	R88mkII	Unidirectional Ribbon	Mic Closet	1
MIC	AEA	SMP17	17" Stereo Bar	Mic Closet	1
MIC	AKG	C414 XL II/ST	Stereo Lrg Dia Set	Mic Closet	1
MIC	AKG	C451B/ST	Stereo Sml Dia Set	Mic Closet	1
MIC	AKG	D12VR	Lrg Dia Dynamic	Mic Closet	2
MIC	AKG	PZM-30D	PZM Boundary Microphone	Mic Closet	2
MIC	Audio Technica	AT8410a	Shock Mount	Mic Closet	12
MIC	Beyer	M160	Cardioid Double Ribbon	Mic Closet	2
MIC	Beyer	M88 TG	Cardioid Dynamic	Mic Closet	1
MIC	Coles	4038 ST	Stereo Match Pair Ribbon	Mic Closet	1
MIC	Electro Voice	RE-20	Cardioid Dynamic	Mic Closet	1
MIC	Gearlux	MS100	Deluxe Collapsible Music Stand	Mic Closet	6
MIC	Gefell	UMT70S	Lrg Dia Fet	Mic Closet	2
MIC	Impact	SBF-B-20 - Sandbags		Mic Closet	8
MIC	Mighty Bright	Duet2 or DuoFlex LED	Music Stand Light	Mic Closet	6
MIC	Neumann	U47fet RI	Lrg Dia fet	Mic Closet	1
MIC	Neumann	U67 RI	Lrg Dia tube	Mic Closet	2
MIC	Neumann	U87Ai ST	Stereo Match Pair Lrg Dia fet	Mic Closet	1
MIC	Rode	NT5 ST	Small Dia Condenser Microphone Pair	Mic Closet	1
MIC	Royer	R121 ST	Stereo Match Pair Ribbon	Mic Closet	1
MIC	Royer	SF24	Stereo Powered Ribbon Mic	Mic Closet	1
MIC	Sennheiser	e604 3 pack	Cardioid Dynamic Clip on 3 pack	Mic Closet	1
MIC	Sennheiser	e906	Cardioid Dynamic	Mic Closet	1
MIC	Sennheiser	MD421 II	Cardioid Dynamic	Mic Closet	6
MIC	Sennheiser	MD441 U	Cardioid Dynamic	Mic Closet	2
MIC	Sennheiser	MD441 U	Cardioid Dynamic	Mic Closet	2
MIC	Shure	Beta 52A	Kick Mic	Mic Closet	1
MIC	Shure	SM57-LC	Cardioid Dynamic	Mic Closet	12
MIC	Shure	SM58-LC	Cardioid Dynamic	Mic Closet	12
MIC	Shure	SM7B	Cardioid Dynamic	Mic Closet	2
MIC	Stedman	PS101	Pop Screen	Mic Closet	4
MIC	Triad Orbit	IO-C	Triad-Orbit IO-C - Clamp Adapter	Live Room	2
MIC	Triad Orbit	IO-DESK	Triad-Orbit IO-DESK Laptop Adapter	Live Room	1
MIC	Triad Orbit	IO-VECTOR	Triad-Orbit IO-VECTOR Stereo Utility Bar	Live Room	2
MIC	Triad Orbit	M2	Triad-Orbit M2 - Orbital Adapter	Live Room	6
MIC	Triad Orbit	O2	Triad-Orbit O2 - Double MIc Boom	Live Room	2
MIC	Triad Orbit	SB-1	Starbird Stand	Live Room	2
MIC	Triad Orbit	TM	Triad-Orbit TM - Mini Tripod Stand	Live Room	6
MIC	Triad Orbit	OM	Triad-Orbit OM - Mini Tripod Boom	Live Room	6
MIC	Triad Orbit	T1OMM2	Triad-Orbit T1/OM/M2 - Tripod System	Live Room	6
MIC	Triad Orbit	T2O1LM2	Triad-Orbit T2/O1L/M2 - Tripod System	Live Room	16
MIC	Triad Orbit	T3O1LM2	Triad-Orbit T3/O1L/M2 - Tripod System	Live Room	6

Instruments

Category	Manufacturer	Model	Description	Location	Quantity
INS	Ampeg	Vintage or Heritage B-15N	Combo Bass Amp - USED		1
INS	TBD	Drums/Cymbals/Hardware	Drums/Cymbals/Hardware		1

Shop

Category	Manufacturer	Model	Description	Quantity
ANC	Bondhus	BLX12	12pc Inch Hex Key Set	1
ANC	Bondhus	BLX9MM	9pc Metric Hex Key Set	1
ANC	Crescent	AC10NKWMP	10" Rapid Slide Adjustable Wrench	1
ANC	Crescent	AC8NKWMP	8" Rapid Slide Adjustable Wrench	1
ANC	Custom	Misc Shop Parts	Various Parts for maintenance	1
ANC	Custom	Resistor Set	Standard Value Resistors Set	1
ANC	Edsyn	DS017	Deluxe Soldapult Desoldering Pump	1
ANC	Edsyn	951	Dual Port Soldering Station	1
ANC	Hakko/Edsyn	Various	Replacement Tips and Parts	1
ANC	ITT/Cannon	CET-DL10	DL Pin Extractor	1
ANC	ITT/Cannon	DLT 995-002-154	DL Hand Crimper	1
ANC	Fluke	179	Fluke 179 Combo Multimeter Kit	1
ANC	Custom	Solder	1lb Roll Custom 2% Silver Solder	1
ANC	Jensen	JTK-33C	3pc Adjustable Wrench Set	1
ANC	Master	10009	Shrink heat gun	1
ANC	Paladin	1115P	Mini Stripax Wire Strippers	1
ANC	Panavise	300	Standard Vise Base	1
ANC	Panavise	312	Vise Base Tray	1
ANC	Panavise	366	Wide Opening Vise Head	1
ANC	Vise Grip	Pliers	Vise Grip 5 1/2" Needle Nose Pliers	1
ANC	Vise Grip	Pliers	Vise Grip 5 1/4" Long Needle Nose Pliers	1
ANC	Vise Grip	Pliers	Vise Grip 6" Diagonal Cutter	1
ANC	Vise Grip	Pliers	Vise Grip 8" Slip Joint Pliers	1
ANC	Vise Grip	Pliers	Vise Grip 6" Slip Joint Pliers	1
ANC	Vise Grip	Pliers	Vise Grip 8" Linemans Pliers	1
ANC	Vise Grip	MultiTool	Vise Grip Multi Tool Cutter, Stripper, Crimper	1
ANC	Vise Grip	Pliers	Vise Grip 5" Bent Nose Pliers	1
ANC	Vise Grip	4LN	4" Long Nose Locking Pliers	1
ANC	Vise Grip	4WR	4" Curved Locking Pliers	1
ANC	Vise Grip	7WR	Rolling Rack Case for Mobile PA Rig	1
ANC	Vise Grip	7WR	7" Curved Locking Pliers	1
ANC	Wiha	26190	7pc Precision Screwdriver Set	1
ANC	Wiha	30295	5pc Screwdriver Set	1
ANC	Xcelite	99PS40	11pc Inch Hexdriver Set	1
ANC	Xcelite	99PS41MM	9pc Metric Hexdriver Set	1
ANC	Xcelite	99PS50	13pc Inch Nutdriver Set	1
ANC	Xcelite	99PS51MM	12pc Metric Nutdriver Set	1
ANC	Xuron	450	Standard Wire Strippers	2
ANC	Xuron	2175	Large Flush Cutters	2
ANC	Xuron	170-II	Standard Flush Cutters	2
ANC	Jensen Tools	F1626JTBLR1	Double Black Ballistic Case only	1
ANC	Jensen Tools	G1767JT	Pallet #11, Empty. 15 x 10.75"	1
ANC	Jensen Tools	I3029JT	Pallet #15, Empty. 15 x 10.75"	1
ANC	Jensen Tools	L4475JTR	Pallet #17, Empty. 15 x 10.75"	1
ANC	Jensen Tools	G1766JTR	Pallet #10, Empty. 15 x 10.75"	1
ANC	Ideal	30-696	RJ45 and RJ11 Ratcheting Crimp Tool, 30-696	1

Notes:

**Street Prices reflect real world retail pricing before any package discounting. Occasionally MSRP may be used if other pricing is not available.

**Pricing does not include taxes, duties, shipping, or handling. All items FOB at location of vendor or manufacturer.

Key:

ANC	Ancillary Equipment - computer, synchronization, analysis, etc
CON	Recording Consoles
CUE	Musician Cue System Components
DYN	Dynamics Processors - compressors, limiters, gates, de essers, etc
EFX	Effects Processors - reverbs, harmonizers, delay, multi effects, etc
EQL	Equalization Processors - tone shaping devices
MON	Monitor System Components
PRE	Microphone Preamps and Direct Boxes
REC	Recording Devices and System Components
SFW	Software
INS	Instruments and Amplifiers
MIC	Microphones, Microphone Stands, and Related Accessories
VID	Video Related equipment
New	Items to be purchased as new from vendor.
Used	Items no longer in production to be purchased used from vendor.
Inventory	Items already owned and in inventory