



Truman State University
 McClain Hall 100
 100 E. Normal Ave.
 Kirksville, MO 63501
 Phone: 660-785-4326
 Email: lthrasher@truman.edu

REQUEST FOR PROPOSALS (RFP) – JUNE 26, 2024
PROJECT CP2025-001 KIRK BUILDING – AUDIO / VIDEO TECHNOLOGY

Submittals from minority, women and disadvantaged business enterprises are encouraged.

SUBMITTAL DEADLINE	SUBMIT
2:00pm Central Time Thursday, July 18, 2024	One (1) Electronic copy via Email or Thumb Drive To lthrasher@truman.edu
DELIVERY BY MAIL	DELIVERY BY HAND
Truman State University Attn: Laura Thrasher 100 McClain Hall	Truman State University Purchasing Department 106 McClain Hall (corner of Franklin and Normal)

Truman State University (Truman) is requesting proposals from qualified vendors to provide procurement, project management, delivery, and installation per the project documents dated June 26, 2024. Proposals are to be submitted to the Purchasing Department at Truman until 2:00 PM CT, July 18, 2024, at which time the names of the vendors will be documented. No other public disclosure will be made until after an award of the contract. Examination of premises to be scheduled with Laura Thrasher, Purchasing Buyer.

RFP documents are available at <https://www.truman.edu/businessoffice/purchasing/open-bids/>. A notification of intent to respond to this RFP is located immediately below. This form is required if you plan to submit a proposal and wish to receive any (1) RFP addenda and (2) answers to questions regarding the RFP. Please complete and submit this form prior to the submittal deadline as shown on the Request for Proposals document. This page is not part of the RFP package and must be submitted to notify Truman of your interest in this project and to notify your organization of any addenda. These addenda are issued if there is a change to the specifications or closing date/time of the request.

INTENT TO RESPOND STATEMENT

___ YES our organization plans to submit a response to this solicitation for proposals:

NO RESPONSE STATEMENT

___ NO our organization is not submitting a response for the following reason(s):

- | | |
|--|--|
| <input type="checkbox"/> Do not offer this commodity or equivalent | <input type="checkbox"/> Insufficient time to respond |
| <input type="checkbox"/> Schedule would not permit us to perform | <input type="checkbox"/> Cannot meet delivery requirements |
| <input type="checkbox"/> The project is too small | <input type="checkbox"/> Licensing restrictions (please explain) |
| <input type="checkbox"/> The project is too large | <input type="checkbox"/> Other reasons |

Name of Organization: _____

Contact Name: _____

Contact Address: _____

Contact Phone Number: _____

Contact Email Address: _____

TRUMAN STATE UNIVERSITY PROPOSAL CERTIFICATION

Vendor certifies that it is authorized to obligate the represented Vendor and further agrees with all terms, conditions, and requirements of the Truman's request for proposal. Vendor further certifies the responses and resulting proposal to Truman's request for proposal are true and accurate. In submitting a response to Truman's request for proposal, the Vendor understands:

- (1) That Truman retains the right to reject any and all proposals and to waive irregularities and informalities therein, and to award the contract in the best interests of Truman.
- (2) Truman will first determine if a proposal satisfies the mandatory requirements stated in this request for proposal.
- (3) The award will be based on the best proposal. Truman will consider all available information including, but not limited to, a Vendor's qualifications, reputation, financial position, references, available equipment, etc., when determining the best proposal.
- (4) It is also understood that proposals may not be withdrawn for a period of 60 days after the date and time set for the receipt of proposals.

The Vendor hereby affirms:

- (1) That the proposal has been arrived at by the Vendor independently, and has been submitted without collusion with, and without any agreement, understanding, or planned common course of action with, any other Vendor of materials, supplies, equipment or services described in the request for proposal designed to limit independent proposals or competition;
- (2) That the Vendor has fully informed itself regarding the accuracy of the statements made in their response. Each Vendor must inform themselves fully of the conditions relating to the construction of the project and employment of labor thereon. Failure to do so will not relieve the successful Vendor of their obligation to furnish all materials and labor necessary to carry out the provisions of the contract.

Bid Procedures:

- (1) Each proposal must be submitted on the prescribed form. All blank spaces for bid prices must be filled in, in ink, typewritten, or electronically, in both words and figures, and in case of any discrepancy, the words shall govern.
- (2) Vendors must follow the specific proposal form when submitting the best offer. Accompanied by the completed form should be a formal quote broken out by line item in the same sequence as the specification document.
- (3) All bids must provide that they remain open for a period of not less than sixty (60) calendar days after the date of the bid opening.
- (4) Provide a Vendor's Qualifications Statement with the proposal form.

No interpretation of the meaning of the plans, general requirements, specifications, or other pre-bid documents will be made to any Vendor orally.

- (1) Every request for such interpretation should be in writing via email and sent to Laura Thrasher, Purchasing Buyer at lthrasher@truman.edu to be given consideration, the request must be received at least three working days prior to the date fixed for the opening of bids. Vendors may not contact other Truman employees regarding any of these matters while the information for bid and evaluation are in process. Inappropriate contacts are grounds for suspension and/or exclusion from this or future procurements. Final questions are due no later than 12:00 pm on 7/11/24. The final addendum will be issued no later than 12:00 pm on 7/16/24.
- (2) Any and all such interpretations and any supplemental instructions will be in form of written addenda to the project manual which, if issued, will be posted on the Purchasing Open Bids webpage at <https://www.truman.edu/businessoffice/purchasing/open-bids/> and an email sent to all prospective Vendors (at the respective email addresses furnished for such purposes), not later than three working days prior to the date fixed for the opening of bids.
- (3) Failure of any Vendor to receive such addendum or interpretation shall not relieve such Vendor from any obligations under their bid as submitted. It is advisable that Vendors occasionally check the website for addendums unless you have provided an email for our files.
- (4) All addenda so issued shall become part of the contract.

Enclosed are the following documents for Project CP2025-001:

Request for Proposals

Specifications

General Requirements of Truman State University

Proposal Form

Bid Documents from Henderson Engineers and System Specifications upon request

Drawings:

TA000 - Audio-Video General Notes and Legend

TA101 - Audio-Video Level 1 Plan

TA102 - Audio-Video Level 2 Plan

TA103 - Audio-Video Level 3 Plan

TA301 - Audio-Video Sections

TA500 - Audio-Video Details

TA601 - Audio-Video Schedules

TA602 - Audio-Video Schedules

TA701 - Audio-Video Signal Flows

TA702 - Audio-Video Signal Flows

TA703 - Audio-Video Signal Flows

**SPECIFICATIONS FOR KIRK BUILDING - AUDIO / VIDEO TECHNOLOGY
ON THE CAMPUS OF TRUMAN STATE UNIVERSITY
KIRKSVILLE, MO**

Project No. CP2025-001

Proposals due Thursday, July 18, 2024 at 2:00 pm

I. SCOPE OF WORK: Work covered by these specifications includes provide procurement, project management, delivery, and installation of equipment in Kirk Building. Kirk Building is a three-story facility renovation that may have a passenger elevator, and on-grade access. Current construction on the facility is scheduled to be complete by end of December 2024. AV Contractor may start in October of 2024, possibly end of September, or as agreed upon by the Truman and selected Vendor. Refer to section XIII for additional important dates.

Outlined below is a detailed scope of work prepared by Henderson Engineers.

Prost Builders General Contractor Scope (By Meyer Electric) Under Construction:

- AV Back Boxes
- AV conduit pathways

AV Contractor Scope – For Bidding Now:

- All scope indicated as “OWNER” on AV documents, particularly on the AV schedules TA601 and TA602.
- This includes, but is not limited to:
 - Displays
 - Projector and Screen
 - Speakers
 - Active Equipment (switches, amps, etc.)
 - Controls
 - Programming/setup.
 - Cabling/termination

II. Project scope includes the following elements: Installation will include onsite project management, delivery, assembly, setup and placement of furniture/equipment, and removal and disposal of all cartons and packing materials. Refer also to the Audio-Visual / Information Technology documents. All installation is to be per the manufacturer’s written recommendations. Instructions are to be seen on site.

III. GENERAL CONDITIONS: The selected Vendor shall conform to all requirements of these specifications and drawings. The drawings provided may not be to scale, are not as-built, and all areas are to be verified in the field. The full construction documents for the Kirk Building Renovation Project currently under construction are available for viewing if needed. In case any point with regard to the true extent of these specifications and drawings are not fully understood by the Vendor or if there is any doubt as to the items to be included in their bid, the Vendor shall contact Truman for such further instructions as may be necessary. In no case shall a bid be submitted in uncertainty.

IV. EXAMINATION OF PREMISES: Before submitting bids for this work, each Vendor shall examine the predetermined sites and satisfy themselves as to the existing conditions under which they will be obliged to operate, or that will in any manner affect the work under this contract. Inspection of the predetermined job site may be scheduled through Laura Thrasher at 660.785.4326 or email lthrasher@truman.edu. All information is provided only for the assistance of the Vendors and does not alleviate the Vendor from thoroughly examining the site conditions.

V. SPECIFICATIONS: These specifications and drawings are intended to fully cover all phases of work involved. Should a case arise in which they apparently do not, Laura Thrasher with Purchasing Buyer shall decide such questions and the decision shall be final and binding on all parties. Notification of changes will be made in the form of a written addendum and forwarded to all Vendors currently holding specifications for this project. All work necessary for a professional and complete installation must be done without extra charge. Specifications and drawings will be available.

VI. QUALITY AND WORKMANSHIP: All labor, tools, materials and equipment necessary for the completion of all work included in these specifications shall be furnished at the selected Vendor's own expense. All materials used shall be new and fresh unless otherwise specified and both materials and workmanship shall be of the best quality and shall be subject to the approval of Information Technology Services (ITS). No work will be considered accepted which may be considered defective or deficient in any of the requirements of these specifications and drawings.

- A. All labor shall be performed in a first-class, substantial, neat and workmanlike manner. All damage shall be repaired, including any building damage, glass breakage, exterior and interior walls, floors, all patching done, all broken materials, and everything left as it was or better and complete in every respect.

VII. REQUIRED PREINSTALLATION MEETING: The selected Vendor(s) are required to schedule a Preconstruction Meeting before starting installation, at a time convenient to the Owner, to discuss phasing and any items that could impact progress, access to the area, and scheduling. The AV installers will need to coordinate their work with the work currently underway and Prost Builders Inc is the General Contractor and superintendent on site, but ITS will be overseeing the work.

VIII. PERMITS, LICENSES, AND SO FORTH: The selected Vendor shall give the proper authorities all notices as required by law relative to the work in his charge, obtaining all official permits and paying for all legal fees that are necessary for the due and faithful performance of the work herein listed. This also includes notification of Division of Labor Standards by the selected Vendor of a prevailing wage project award.

IX. PROTECTION OF WORK: The Owner's property and the work performed, as well as the materials to be used, shall at all times be thoroughly protected from the weather and other causes, and all damage resulting from such neglect shall be made good by the selected Vendor at their own expense.

X. WARRANTY: The selected Vendor shall provide all manufacturer's standard warranties. The installation provider must be directly responsible for the quality of the completed installation, including both the quality of the materials and labor used in the installation. The installation provider must directly warrant to owner that all products, materials and services relate to the installation will meet specifications set forth herein.

XI. USE OF PREMISES: The selected Vendor shall confine their apparatus, the storage of materials, and the operation of his workmen to such places and within such limits as to cause the least inconvenience to Truman and contractors onsite. Selected vendor/s shall coordinate with Prost Builders Inc the superintendent on site and ITS.

XII. ACCEPTANCE: Upon inspection of all work for damage and quality, Truman will provide written acceptance or list of requirements to make work acceptable.

- A. **Submit** manual of manufacturer's recommendations for the general care, cleaning, and maintenance of products.
- B. **Submit** written warranties for all products as well as performance testing results on all items. Submit written warranties for installation.

XIII. COMPLETION OF WORK: Work shall commence upon receipt of an Agreement and Purchase Order from Truman's Purchasing Buyer. Orders for materials must be placed in time for installation to begin. The selected Vendor/s and Truman need to agree on the final schedule prior to beginning work. Truman is closed for Labor Day – September 2, 2024, Thanksgiving - November 27th, 28th and 29th, 2024 and the week that Christmas falls – December 23rd through December 27th, 2024.

END OF SPECIFICATIONS

XIV. GENERAL REQUIREMENTS OF TRUMAN STATE UNIVERSITY

- A.** The purchase contract between Truman and the selected Vendor will consist of (1) RFP and any amendments thereto, and (2) the proposal submitted by the selected Vendor in response to this RFP. In the event of a conflict in language between the two documents referenced above, the provisions and requirements set forth and/or referenced in the RFP will govern. However, Truman reserves the right to clarify any contractual relationship in writing with the concurrence of the selected Vendor and such written clarification will govern in case of conflict with the applicable requirements stated in this RFP or the selected Vendor's proposal response. In all other matters not affected by written clarification, if any, the RFP will govern. The Vendor is cautioned that its proposal will be subject to acceptance by Truman without further clarification.
- B.** Any change to the contract including the specifications described herein must be accomplished by a formal contract amendment signed and approved by and between the duly authorized representatives of the selected Vendor and Truman. Any amendments to the contract will (1) specify an effective date; (2) specify any increases or decreases in the amount of the selected Vendor's compensation, if applicable; (3) describe changes, if any, to the provisions of the contract; (4) be entitled as an "Amendment"; and (5) signed by the parties identified in the preceding sentence. The selected Vendor expressly and explicitly understands and agrees that no other method and/or no other document, including correspondence, acts, and oral communications by or from any person, will be used or construed as an amendment to the contract.
- C.** All reports, data and materials developed or acquired by the selected Vendor as a direct requirement specified in the contract/purchase order will become the property of Truman. All reports, data or materials that may reveal names or identification numbers of individuals, employees, or corporate entities, if not returned to Truman, must be properly destroyed so as to keep such information confidential. No reports or materials prepared, as required by the contract/purchase order, will be released to the public without the prior written consent of Truman.
- D.** The selected Vendor will not at any time sell, convey, transfer, mortgage or assign any interest in the contract/purchase order, either in whole or in part, nor any of its rights, title, interest or privilege hereunder whatsoever, in the contract/purchase order.
- E.** Vendor agrees that they presently have no interest and will not acquire any interest, directly or indirectly, which would conflict in any manner or degree with the performance of the services hereunder. Vendor further agrees that no person having any such known interest will be employed or conveyed an interest, directly or indirectly, in the contract/purchase order.
- F.** Vendor will not provide any perquisites, favors, or gifts to any Truman employees which tend to curry favor with any specific persons or which incur expenses to be borne by Truman. Vendor will not attempt to gain support and appreciation from any group of employees other than providing the highest quality services possible.
- G.** Upon filing for any bankruptcy or insolvency proceeding by or against the Vendor, whether voluntary or involuntary, or upon the appointment of a receiver, trustee or assignee for the benefits of creditors, the Vendor must notify Truman immediately. Upon learning of such actions, Truman reserves the right at its sole discretion to either cancel or reaffirm the contract.
- H.** Truman may cancel the contract at any time for a material breach of any contractual obligation by providing the selected Vendor with a written notice cancellation. At its sole discretion, Truman may give the Vendor an opportunity to cure the breach or to explain how the breach will be cured. If the Vendor fails to cure the breach, Truman reserves the right to obtain the equipment, supplies, and/or services to be provided pursuant to the contract from other sources and charge the Vendor for any additional costs incurred as a result. Should Truman exercise its right to cancel the contract/purchase order for such a reason, the cancellation will become effective on the date as specified in the Notice of Cancellation sent to the selected Vendor.

- I. Any written notice of the Vendor will be deemed sufficient when deposited in the United States mail, postage prepaid, and addressed to the Vendor or at its address as listed on the signature page of the contract, or as such address as the Vendor may have requested in writing.
- J. The Vendor understands and agrees that monies required to fund the contract must be appropriated for each fiscal year included within the contract period (Truman's fiscal year runs July 1 through June 30). The contract will not be binding upon Truman for any period in which funds have not been appropriated, and Truman will not be liable for costs associated with termination caused by lack of appropriations.
- K. As a public institution, Truman must follow State of Missouri rules and regulations regarding the procurement of goods and services. Data obtained through this consulting process must be handled as confidential and may not be shared with other Vendors who may want to do business with Truman without the prior written approval of Truman's Purchasing Department. Any future business with Truman will be obtained through a proposal process.
- L. The contract will be construed according to the laws of the State of Missouri. The Vendor will comply with all local, state and federal laws and regulations related to the performance of the contract to the extent that the same may be applicable.
- M. The Vendor represents himself/herself to be an independent Vendor offering such product and services to the general public and will not represent itself or its employees to be an employee of Truman. Therefore, the selected Vendor will assume legal and financial responsibility for taxes, FICA, employee fringe benefits, workers compensation, employee insurance, minimum wage requirements, overtime, etc. and agrees to indemnify, save and hold Truman, its officers, agents and employees, harmless from and against any loss; cost (including attorney fees); and damages.
- N. The Vendor is advised that any person, firm, or other party to whom it is proposed to award a subcontract under this contract must be acceptable to Truman.
- O. The Vendor shall be responsible for the general care, control, and order of all operations carried on and about the premises during the continuance and until the completion and acceptance of the work herein specified.
- P. The selected Vendor will provide Workman's Compensation Insurance for all workers involved with this project. The selected Vendor will also carry commercial liability insurance in an amount not less than \$1,000,000 per occurrence and \$3,000,000 in aggregate. The selected Vendor will provide certificates of insurance prior to the commencement of the project naming Truman State University as a certificate holder. The successful Vendor shall use the insurance industry standard ACCORD form, or other adequate proof of such insurance.
- Q. Security for Faithful Performance With the delivery of an executed contractual agreement, the vendor will furnish a surety bond or bonds as security for faithful performance of the contractual agreement and for the payment of all persons performing labor and furnishing materials in connection with the contractual agreement. The surety on such bond, or bonds, will be by duly authorized surety company satisfactory to Truman. The bond will be in the amount of 100% of the contracted amount or in the amount of 25% of the contracted amount if in the form of an acceptable money order or cashier's check made payable to Truman State University. The performance security will be delivered to Truman along with the signed contractual agreement. The performance bond is required as a guarantee that the vendor will fully and faithfully perform the work required by the contractual agreement. If the work is properly and punctually performed to Truman's satisfaction, then the full amount of the performance bond will be refunded to the vendor. If the work is not properly and punctually performed, then the amount of damages sustained by Truman will be retained, and the balance of the performance bond will be refunded to the contractor. In the event the amount of damages sustained by the Truman exceeds the amount of the performance bond, then the vendor will be liable to Truman for the excess amount.

- R. Anti-Discrimination Against Israel Act Requirements: If the vendor meets the definition of a company as defined in section 34.600, RSMo, and has ten or more employees, the vendor shall not engage in a boycott of goods or services from the State of Israel; from companies doing business in or with Israel or authorized by, licensed by, or organized under the laws of the State of Israel; or from persons or entities doing business in the State of Israel as defined in section 34.600, RSMo.
- S. Drug and Alcohol Policy: Truman prohibits the unlawful manufacture, distribution, dispensation, possession or use of a controlled substance. Violators may be subject to disciplinary action up to and including contract termination. Alcohol may not be consumed in public areas, and no employee or vendor personnel will report to work while under the influence of alcohol, marijuana, or illicit drugs. Smoking, including tobacco, marijuana, and e-cigarettes, is not allowed on Truman's campus.
- T. Parking Regulations. The successful Vendor agrees to comply with the Owner's published rules and regulations regarding vehicles and campus parking. All motor vehicles parked on the Owner's property must be identified with a properly displayed permit. Service vehicles are non-university vehicles which conduct university business or services on a regular basis. Loading and unloading zones are provided for the successful Vendor to use. It shall be further understood that driving on the Owner's sidewalks is not permitted. The successful Vendor will be responsible for their motorized vehicles and all violations identified to their vehicles. Any exigent circumstances are to be directed to the Department of Public Safety, Parking Services, (660) 785.7400.
- U. Cleaning. The selected Vendor shall keep the premises clean and orderly at all times, and upon leaving the job site, shall thoroughly clean the premises. The job site shall be left clear of clutter such as food bags, soda cans, or soda cups at the end of each work day. This includes both the work area and any break areas. Any trash should be left in building centralized trash receptacles.
- V. Safety and Security Policies: Truman maintains a zero tolerance for any type of workplace violence. The vendor is prohibited from making threats, threatening conduct or any acts of aggression or violence. The use or possession of firearms or any other weapon is prohibited. The vendor will not enter private areas such as offices or dormitory floors without the presence of an authorized Truman employee.
- W. Prior to the completion of the project, the selected Vendor shall also remove any material considered a hazardous waste material or materials that would incur a fee to analyze and determine the method for disposal. The Owner's Environmental Safety Specialist, or his designate, shall be contacted to inspect the job site to verify no such materials are left present prior to final payment being released to the selected Vendor.
- X. If the Vendor's proposal contains any information deemed to be a trade secret or proprietary, this information must be identified. This information will not be disclosed outside Truman or duplicated other than to evaluate the Vendor's proposal. This restriction will not include price information.
- Y. The selected Vendor will be given a Missouri State 5060 Tax Exemption form to use during the project for any parts or materials that need to be purchased for this project.
- Z. The selected Vendor, and all subcontracted Vendors, doing business with Truman must agree not to discriminate on the basis of race, color, religion, national origin, sex, disability or veteran status. If discrimination by the selected Vendor or subcontracted Vendor is found to exist, Truman will take appropriate action which may include, but not be limited to, cancellation of the contract, removal from all Respondents' lists until corrective action is made and ensured, and referral to the Attorney General's Office.
- AA. The selected vendor shall have thorough and complete knowledge of the Americans with Disabilities Act of 1990 and agrees to provide complete capabilities to meet or exceed all requirements required of this Act for the project awarded.

BB. Buy American – Domestic Products Procurement Act. The Missouri Domestic Products Procurement Act (34.350-34.359 RSMo) requires that for all bids with a value of \$25,000 or more, the goods or commodities purchased by any public agency or used or supplied in the construction, alteration, repair, or maintenance of any public works must be manufactured or produced in the United States unless such purchase would increase the cost of the contract by more than ten percent (10%) or would contravene any existing treaty, law, agreement, or regulation of the United States. As defined in 34.350 RSMo, United States means the United State of America, the District of Columbia, and all territories and possessions subject to the jurisdiction of the United States. The law also requires that the Vendor must provide proof of compliance. In order to receive preference for providing products, which meet the requirements outlined in the Missouri Domestic Products Procurement Act, the Vendor must complete, sign and return the form provided with this packet with their bid. If this form is not completed, signed, and returned, the items bid will not be considered to meet the requirements for preference.

In accordance with the State of Missouri (HB 1729) legislation passed and signed by the Governor of Missouri, public works projects valued \$75,000 or less are not subject to the Prevailing Wage Law. If the project will exceed \$75,000, the selected Vendor agrees to comply with Chapter 290, Revised Statutes of Missouri, which concerns the payment of prevailing wages on public works. A link to the State of Missouri, Division of Labor Standards Annual Wage Order No. 31, Section 001, Adair County, Annual Incremental Wage Increase, effective April 17, 2024 (Last updated March 8, 2024) is included hereto and is a part of the contract. <https://laborwebapps.mo.gov/dls/prevailingwage>. Not less than the prevailing hourly rate of wages determined by the Division shall be paid by a Vendor or subcontractor. Vendor will forfeit a penalty to the Owner One Hundred Dollars (\$100) per day (or portion of a day) for each worker that is paid less than the prevailing rate for work done under the contract by the Vendor or by any Subcontractor under them. Vendor will provide Truman, Certified Payroll Records and a Prevailing Wage Affidavit prior to an approved invoice for work performed.

CC. Executive Order 03-27: Executive Order 03-27 states Missouri state government agencies shall purchase a Missouri product unless it is determined that the value (including, but not limited to price, performance and quality) of the Missouri product does not meet the needs of the user. In assessing value, Truman may consider the economic impact to the State of Missouri for Missouri products versus the economic impact of products generated from out of state. This economic impact may include the revenues returned to the state through tax revenue obligations. In addition to the above, Vendors must provide the following information:

1. A description of proposed services and /or the proposed products that will be provided by Missourians.
2. A description of the economic impact returned to the State of Missouri through tax revenue obligations.
3. A description of the Vendor’s economic presence within the State of Missouri (e.g., type of facilities: sales offices; sales outlets; divisions; manufacturing; warehouse; other including Missouri employee statistics).
4. If any products and/or services offered under this RFP are being manufactured or performed at sites outside the continental United States, the Vendor must disclose such fact and provide details with their proposal.
5. MBE/WBE Certification. In accordance with Executive Order 98-21, Vendors are encouraged and may be required per the RFP to utilize certified minority and women-owned business in selecting other appropriate resources. Executive Order 98-21 directs state agencies to increase the participation of certified minority business enterprises (MBE) and women business enterprises (WBE) in state procurements. MBE/WBE certification by the State of Missouri, Office of Administration, and Office of Equal Opportunity is required to be considered an eligible MBE/WBE in meeting participation goals. If you qualify as a MBE or a WBE as defined in 37.020 RSMo, please mark the appropriate blank below. To obtain an application for certification, go to the <https://oeo.mo.gov/>.

(1) _____ MBE _____ WBE _____ Both

In the evaluation of proposals, preferences shall be applied in accordance with Chapter 34 RSMo. Vendors should apply the same preferences in selecting other appropriate resources. By virtue of statutory authority, a preference will be given to materials, products, supplies, provisions and all other articles produced, manufactured, made or grown within the State of Missouri. Such preferences shall be given when quality is equal or better and delivered price is the same or less.

Truman reserves the right to consider historic information and fact, whether gained from the Vendor's proposal response, question and answer conferences, references, or any other source, in the evaluation process. The final determination of award shall be made by Truman. Pursuant to Section 610.021 RSMo, proposals and related documents shall not be available for public review until after a contract is executed or all proposals are rejected. Truman will notify all Vendors responding to this RFP the Vendor whom has been selected to perform these services. Any proposal award protest must be received within 20 days after the date of award.

DD. Alternate Bid: An amount proposed by Vendors and stated on the Bid Form for certain work defined in the bidding requirements that may be added to or deducted from the base bid amount if Owner decides to accept a corresponding change either in the amount of construction to be completed or in the products, materials, equipment, systems, or installation methods described in the Contract Documents.

1. Alternates described in this Specification are part of the Work only if enumerated in the Agreement.
2. The cost or credit for each alternate is the net addition to or deduction from the Contract Sum to incorporate alternate into the Work. No other adjustments are made to the Contract Sum.

EE. Materials and/or products of approved equal:

1. Where materials and/or products are specified by name of manufacturer, brand, trade name, or catalog number, only such specified items may be used in the Base Bid. Where two or more materials and/or products are named as equals, the choice of the listed equals shall be optional with the successful Vendor.
2. The first named manufacturer's equipment has been used to determine space requirements. Should another manufacturer's equipment be used in preparing proposals Vendor shall be responsible for determining and coordinating that said equipment will fit the allocated space.
3. When several manufacturers are named in the project specifications, the corresponding product and models made by the specified manufacturers will be accepted and the bid may be based on any one of the products. However, if the bid is based on the products other than first name specified, it shall be understood that there will be no extra cost involved whatsoever, and the cost effect on other trades has been included in the proposal.
4. If a Vendor desired to substitute any other material and/or product as an approved equal, they must obtain approval at least three (3) days prior to the date set for opening of the bids. The request by a Vendor for an approved equal must be accompanied by data substantiating the claim that the material or products are comparable to those specified, and the request must be submitted by the Vendor sufficiently far in advance for the Owner to make an informal decision prior to the opening of bids. Approval of the substitute shall be by Addendum sent to all Vendors.
5. Previous approval by the Owner of materials and products for other projects does not constitute approval for this project.

END OF GENERAL REQUIREMENTS

PROPOSAL FORM

Proposal of _____
(hereafter referred to as Vendor)

TO: Truman State University
Campus Planning
100 McClain Hall
Kirksville, MO 63501

FOR: KIRK BUILDING – AUDIO / VIDEO TECHNOLOGY BID

The undersigned Vendor hereby proposes and agrees to furnish all material, labor, tools, equipment, services, etc., necessary for procurement and installation of furniture and equipment as specified herein on Truman’s campus as set forth in the Specifications and General Requirements for the KIRK BUILDING – AUDIO / VIDEO TECHNOLOGY No. CP2025-001 dated June 26, 2024.

BASE BID: Truman to pay Vendor the sum of:

Dollars (\$ _____)

Vendor acknowledges receipt of the following addenda:

- ADDENDUM No. _____ DATED _____
- ADDENDUM No. _____ DATED _____
- ADDENDUM No. _____ DATED _____

Vendor hereby certifies that:

1. Vendor has read and understands the Bidding Documents, and this Bid is made in accordance therewith;
2. Vendor has visited the site, has familiarized themselves with the local conditions under which the Work is to be performed and has correlated its observations with the requirements of the proposed Contract Documents;
3. Bid is based upon the information for materials, labor, services, etc. required by the Bidding Documents without exception;
4. Vendor will not later request and will not later expect to receive additional payment for work related to conditions which can be determined by examination of the site and the Bidding Documents;
5. Bid is genuine and is not made in the interest of or on behalf of an undisclosed person, firm or corporation;
6. Vendor has not directly or indirectly induced or solicited any other vendor to put in a false or sham proposal;
7. Vendor has not solicited or induced any person, firm or corporation to refrain from bidding;
8. Vendor understands work (acquiring of equipment/materials) may commence upon acceptance of a Purchase Order/Contract from Truman. The installation is to begin October 2024, possibly end of September or as agreed upon. Construction on the facility is scheduled to be substantially complete by end of December 2024. Delivery of equipment must be coordinated with ITS.

Bids submitted must be firm. No bids containing escalator clauses will be accepted. To receive consideration, bids must be based on this form and signed in full by an officially designated vendor representative. Prices must be based on stated units and extended. Installation will include onsite project management, delivery, assembly, setup and placement of furniture/equipment, and removal and disposal of all cartons and packing materials.

Vendors must follow the specific bid form when submitting the best offer. Accompanied by the completed form should be a formal quote broken out by line item in the same sequence as the specification document.

The award of a contract resulting from the proposal form shall be based on the bid providing the best overall value to Truman. Failure to provide adequate information for evaluation of the criteria shown may result in minimal subjective consideration and/or in rejection of the bid. Truman will evaluate all bids and will award the bid or bids which, in the sole opinion of Truman; best serves the interests of Truman.

Truman reserves the right to award the business to more than one vendor if doing so is deemed to be in the best interest of Truman.

Once bid is awarded, the selected vendor must provide a tagged floor plan and installation schedule.

Any additional charges or changes need to be in writing and approved before proceeding with any work.

It shall be the vendor's responsibility to ask questions, request changes or clarifications, or otherwise advise the ITS Office if any language, specifications or requirements appear to be ambiguous, contradictory and/or arbitrary stated in the information for bid. The vendor must submit such in writing no later than three (3) calendar days prior to the information for bid opening date to the email provided.

9. Vendor to submit qualification statement not limited to:
- a. Licensed to perform work of this type in the project jurisdiction.
 - b. At least five (5) years of verifiable direct experience with the devices, equipment and systems of the type and scope specified herein.
 - c. Prior successful experience of projects of similar size, scope and type as outlined in these documents.
 - d. Skilled workers thoroughly trained and experienced in the necessary crafts and completely familiar with the specified requirements and the methods needed for proper performance of the work in this section.
 - e. The workers shall have at least three (3) years direct experience in similar work, evidence of which shall be verified in writing with appropriate references.
 - f. Supervisor with at least five (5) years direct experience in similar work. The supervisor shall be present for and in responsible charge of all work in the fabrication shop and on the project site during all phases of the installation and testing of the system(s). To assure continuity, this supervisor shall be the same individual throughout the execution of the work unless illness, loss of personnel, or other reasonable circumstances intervene. This person shall act as the Technical System Project manager and shall attend all project meetings.

NAME OF VENDOR _____

ADDRESS _____

SIGNATORY _____ SIGNATURE _____

DATED _____

No bid is valid unless signed by the person making the bid. State whether your concern is a corporation, a co-partnership, private individual, or individuals doing business under a firm name. If the vendor is a partnership, the bid should be signed with the name of the partnership by one of the partners. If the vendor is a corporation the bid should be signed with the name of the corporation by a person authorized to execute bids on behalf of the corporation.

END OF PROPOSAL FORM

GENERAL NOTES

SPECIFICATION REFERENCES: 1. REFER TO DIVISION 27 SPECIFICATION SECTION "AUDIO-VIDEO SYSTEMS" AND RELATED DOCUMENTS AND SECTIONS FOR PRODUCT INFORMATION AND ADDITIONAL REQUIREMENTS. 2. CATEGORY AND FIBER CABLING SHALL BE INSTALLED, TERMINATED, AND TESTED PER DIVISION 27 SECTION "TELECOMMUNICATIONS REQUIREMENTS FOR AUDIO-VIDEO SYSTEMS".

GENERAL PATHWAY NOTES: 1. ALL BUILDING INFRASTRUCTURE, CONDUIT, AND PATHWAYS INCLUDING BUT NOT LIMITED TO CONDUIT, RACKWAYS, CABLE TRAYS, PEDESTALS, BACK BOXES, JUNCTION BOXES, FLOOR BOXES, DOORS, LIDS, AND COVERS ARE PER DIVISION 27 SECTION "COMMON WORK RESULTS FOR COMMUNICATIONS" UNLESS OTHERWISE NOTED WITHIN THIS DRAWING SERIES SET. 2. REFER TO "MINIMUM SEPARATION REQUIREMENTS" ON THIS SHEET FOR CONDUIT SPACING INFORMATION.

BOX SCHEDULE NOTES: 1. VERIFY QUANTITIES, LOCATIONS, AND MOUNTING WITH PLAN, DETAIL, AND EQUIPMENT VIEW DRAWINGS. 2. ALL BOXES SHOWN IN SCHEDULE ARE PER DIVISION 27 SECTION "COMMON WORK RESULTS FOR COMMUNICATIONS" UNLESS OTHERWISE NOTED WITHIN THIS DRAWING SERIES SET.

GENERAL PANEL AND PLATE NOTES: 1. CUSTOM TERMINATION COVER PANELS AND PLATES SHALL BE PROVIDED PER SPECIFICATION SECTION "AUDIO-VIDEO SYSTEMS" REQUIREMENTS AND SHALL BE SIZED TO APPROPRIATELY SELF-TRIM THEIR CORRESPONDING BACK BOX.

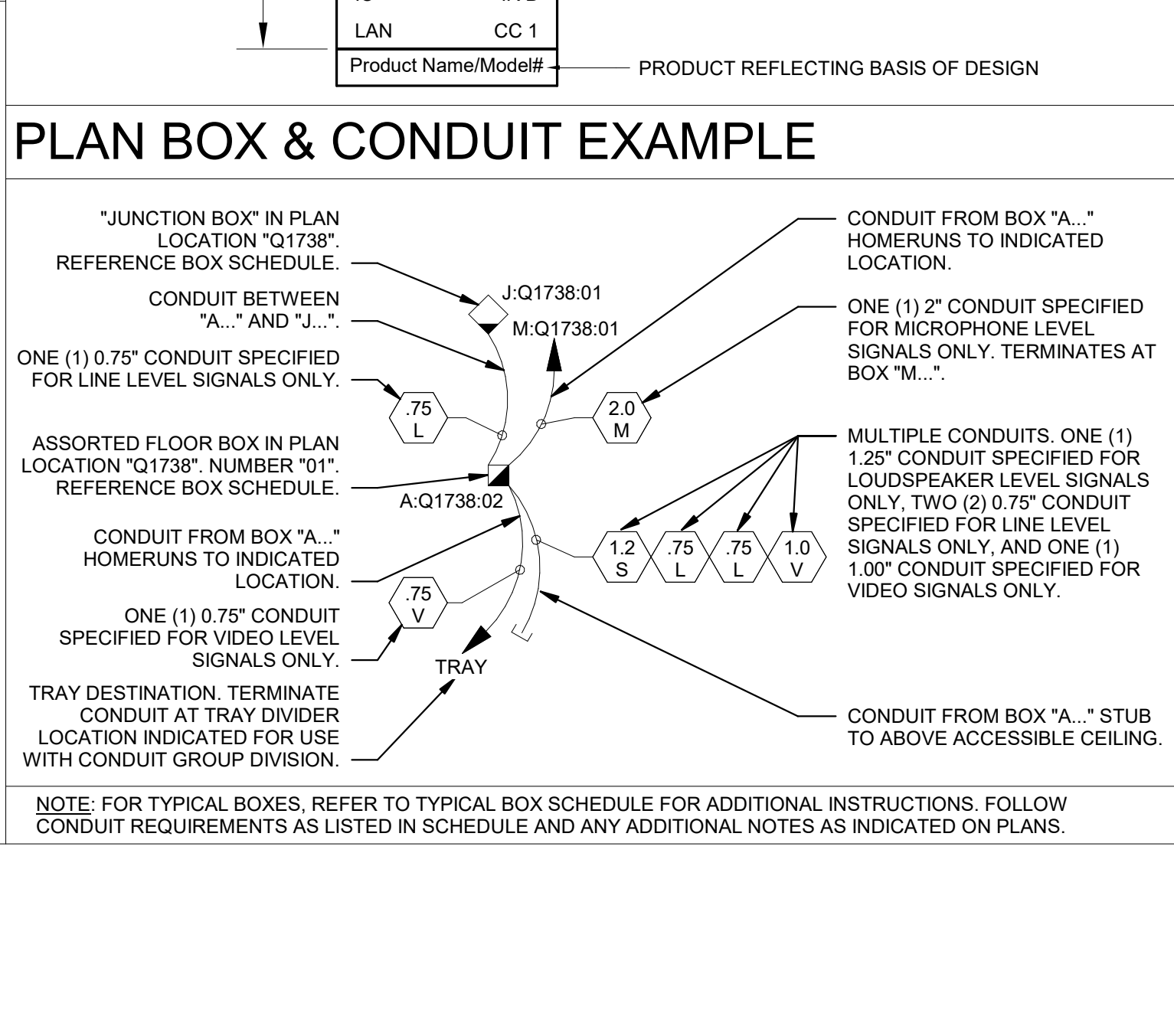
WIRE TYPE AND ABBREVIATIONS

Table with columns: (NOTE 1) ABBREVIATION DEFINITION OR SIGNAL TYPES, WIRE TYPE, (NOTE 2) AUDIO. Includes entries for AB (AUDIO TRANSPORT OVER MANUF. PROPRIETARY), AEC (ACOUSTIC ECHO CANCELING SIGNAL), AN (AUDIO TRANSPORT OVER IP STANDARD PROTOCOL), etc.

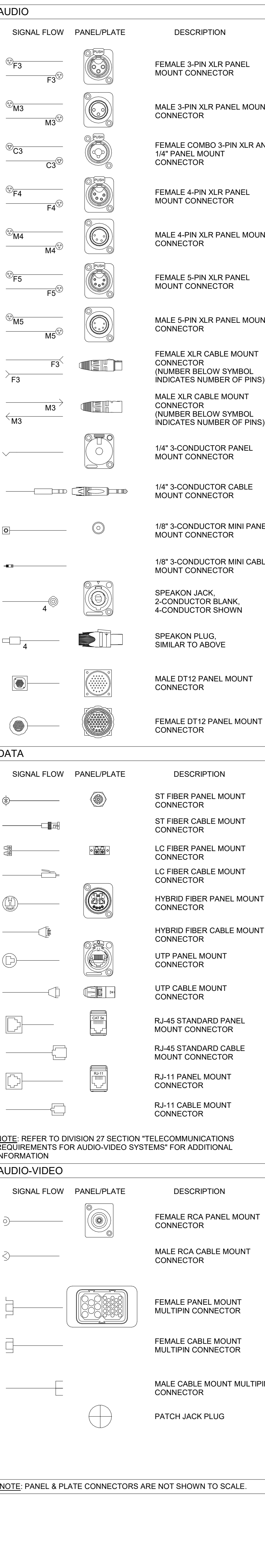
GENERAL PATHWAY NOTES: 1. ALL BUILDING INFRASTRUCTURE, CONDUIT, AND PATHWAYS INCLUDING BUT NOT LIMITED TO CONDUIT, RACKWAYS, CABLE TRAYS, PEDESTALS, BACK BOXES, JUNCTION BOXES, FLOOR BOXES, DOORS, LIDS, AND COVERS ARE PER DIVISION 27 SECTION "COMMON WORK RESULTS FOR COMMUNICATIONS" UNLESS OTHERWISE NOTED WITHIN THIS DRAWING SERIES SET.

BOX SCHEDULE NOTES: 1. VERIFY QUANTITIES, LOCATIONS, AND MOUNTING WITH PLAN, DETAIL, AND EQUIPMENT VIEW DRAWINGS. 2. ALL BOXES SHOWN IN SCHEDULE ARE PER DIVISION 27 SECTION "COMMON WORK RESULTS FOR COMMUNICATIONS" UNLESS OTHERWISE NOTED WITHIN THIS DRAWING SERIES SET.

GENERAL PANEL AND PLATE NOTES: 1. CUSTOM TERMINATION COVER PANELS AND PLATES SHALL BE PROVIDED PER SPECIFICATION SECTION "AUDIO-VIDEO SYSTEMS" REQUIREMENTS AND SHALL BE SIZED TO APPROPRIATELY SELF-TRIM THEIR CORRESPONDING BACK BOX.



AUDIO-VIDEO SYMBOLS



CONDUIT/CIRCUIT GROUP DIVISIONS

Table with columns: GROUP, DESCRIPTIONS, LEVEL, BANDWIDTH. Lists various circuit groups like CONTROL CIRCUITS, DATA CIRCUITS, FIBER CIRCUITS, etc., with their respective levels and bandwidths.

MINIMUM SEPARATION REQUIREMENTS

Table showing minimum separation requirements between different circuit groups. Columns include GROUP, A, L, M, P, S, V, W, POWER*. Includes a note on power multipliers for unshielded power cables.

Table showing conduit conditions for different circuit types. Columns include CIRCUIT CONDITIONS, ENVIRONMENTAL CLASSIFICATION, TABLE, 2X TABLE, 4X TABLE, 12X TABLE, UNSCREENED POWER, BOTH SCREENED.

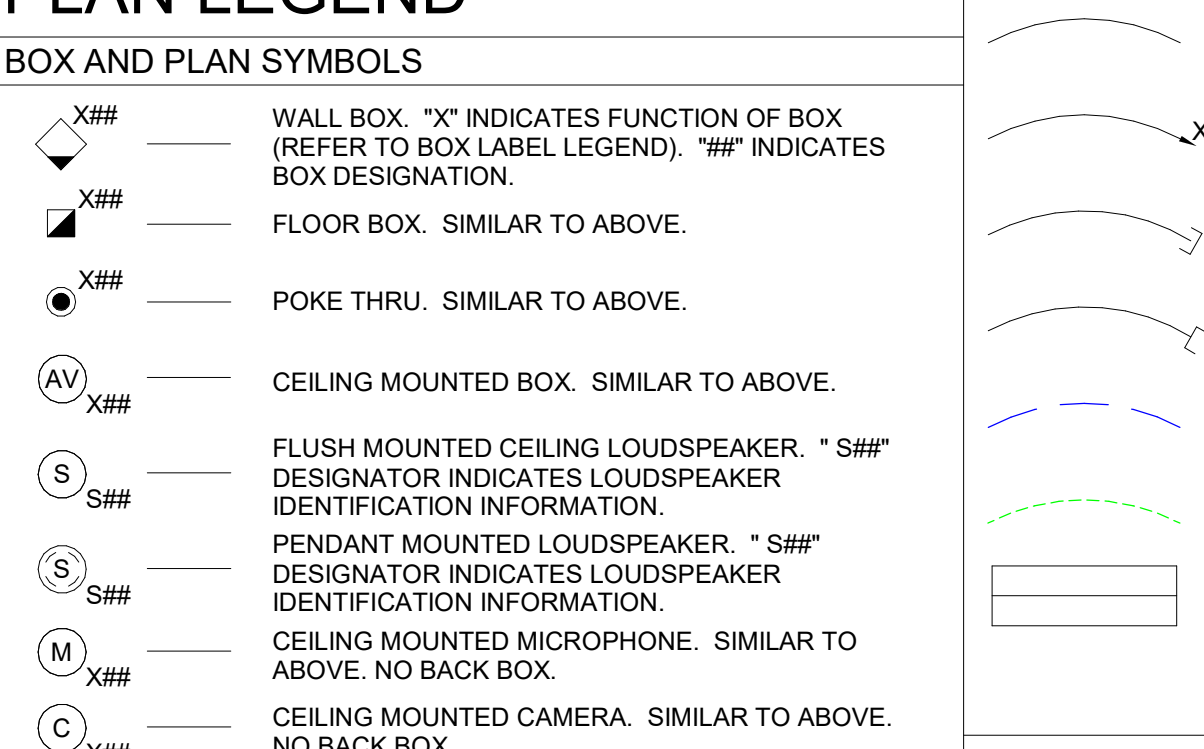
GENERAL NOTES: 1. POWER SEPARATION ASSUMES REASONABLE CONDITIONS. REFER TO TA-569 FOR SPECIFIC REQUIREMENTS. 2. APPLY LISTED FACTORS FOR UNSCREENED POWER CABLES, INCLUDING UNDERGROUND ROUTING IN PVC OR SIMILAR.

CIRCUIT ROUTING

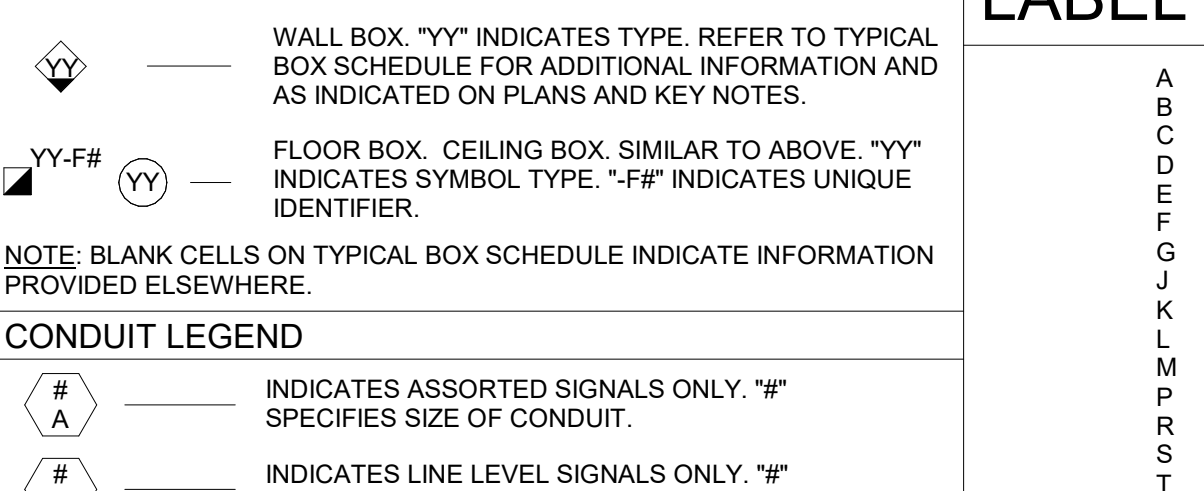
Table detailing circuit routing rules. Columns include GROUP, CONDUIT, HOME RUN, STUB, FROM STUB, DATA SEGMENT, SPEAKER SEGMENT, AV SEGMENT. Includes notes on life safety and cable tray requirements.

CABLE TRAY REQUIREMENTS: 1. REQUIREMENTS INDICATE THE ACCEPTABLE CABLE TRAY ALLOCATION OF SIGNALS BETWEEN CABLE TRAY DIVIDERS. 2. REFER TO SPECIFICATIONS FOR FIRE STOPPING REQUIREMENTS.

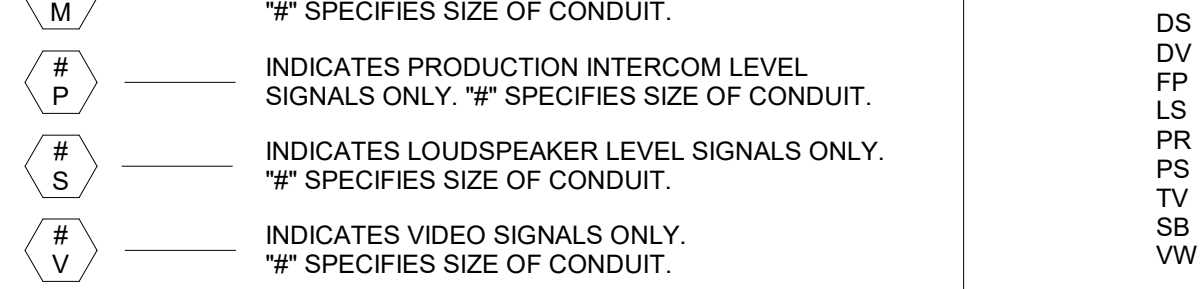
PLAN LEGEND



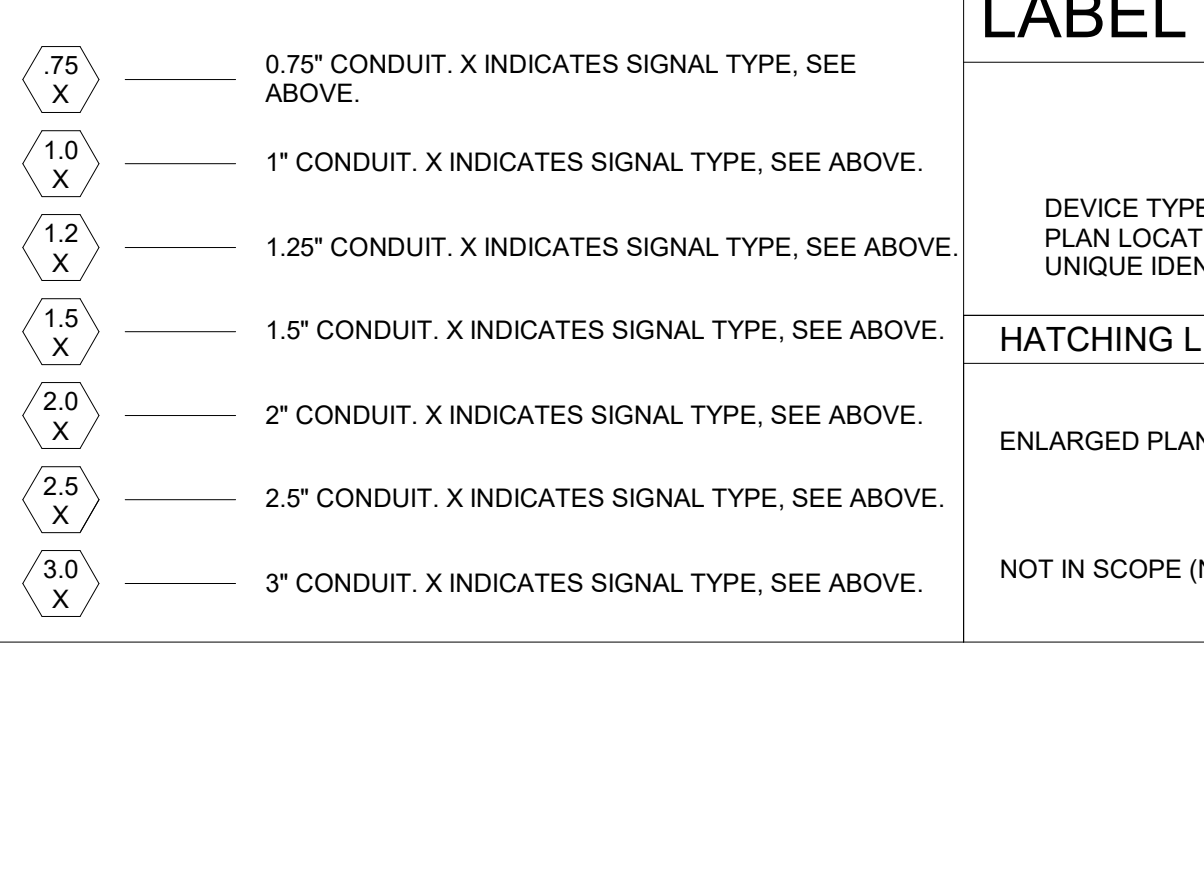
PATHWAY LEGEND



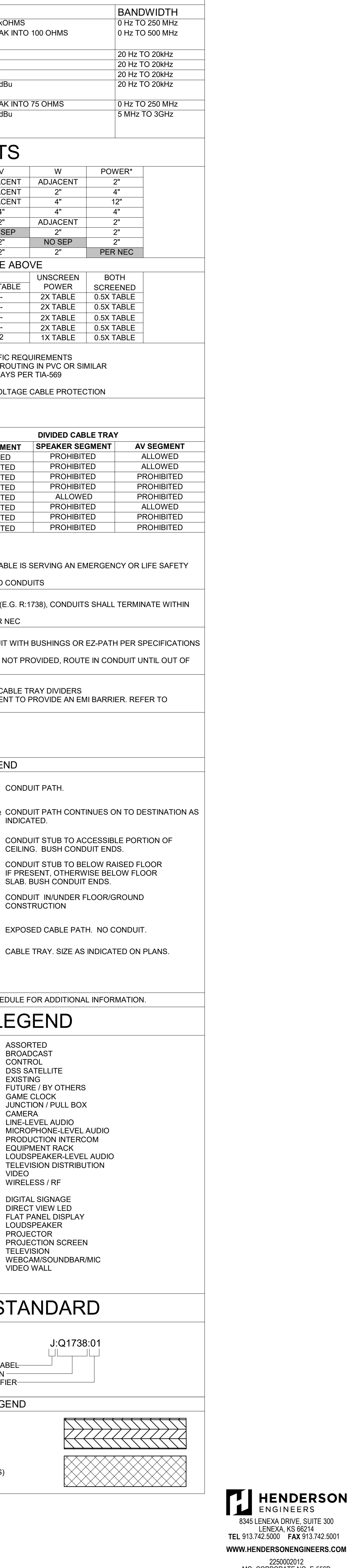
TYPICAL BOX SYMBOLS



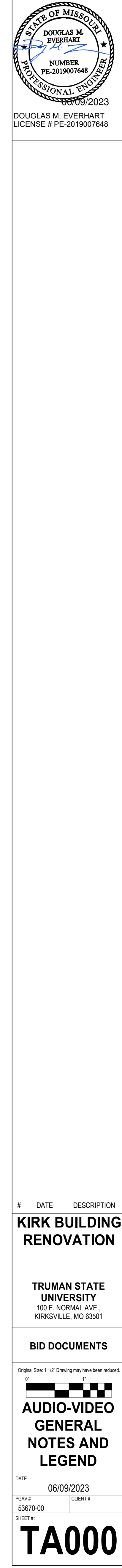
CONDUIT LEGEND



PLAN BOX & CONDUIT EXAMPLE



LABEL STANDARD



Project information block including date (06/09/2023), client (KIRK BUILDING RENOVATION), and drawing title (AUDIO-VIDEO GENERAL NOTES AND LEGEND). Includes the TA000 label.

PGAV ARCHITECTS logo and contact information. Includes address (100 E. NORMAL AVE., KIRKSVILLE, MO 63501) and phone number (937.362.6000).

Professional Engineer seal for Douglas M. Everhart, State of Missouri, License # PE-2019007648.

HENDERSON ENGINEERS logo and contact information. Includes address (8345 LENEXA DRIVE, SUITE 300, LENEXA, KS 66241) and phone number (TEL 913.742.5000).

BID DOCUMENTS section with drawing title (AUDIO-VIDEO GENERAL NOTES AND LEGEND) and sheet number (TA000).

Project information block including date (06/09/2023), client (KIRK BUILDING RENOVATION), and drawing title (AUDIO-VIDEO GENERAL NOTES AND LEGEND).

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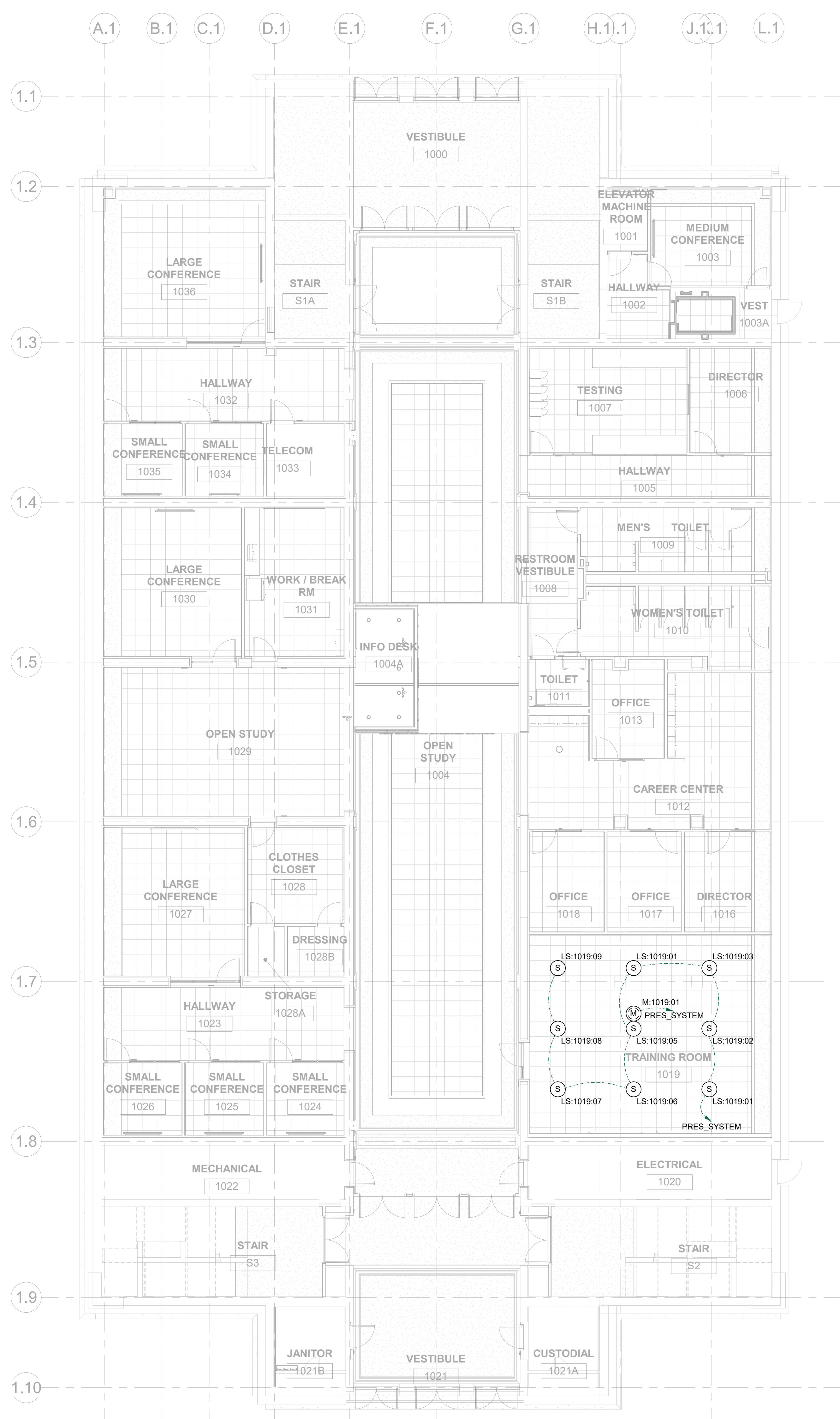
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AUDIO-VIDEO PLAN NOTES:

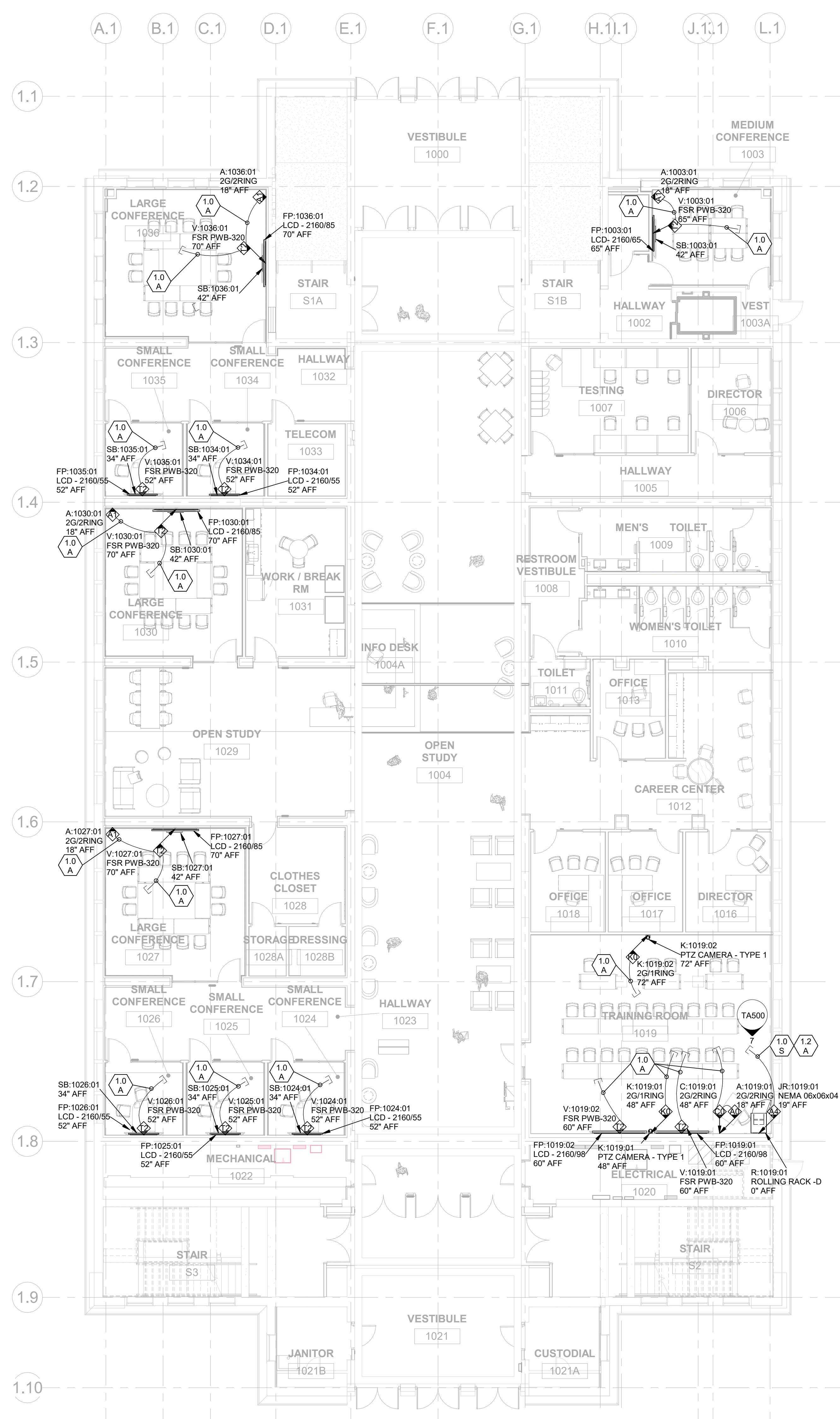
PGAV ARCHITECTS
 PECKHAM GUYTON ALBERS & VIETS, INC.
 1301 W. 17th Place, 20th Floor, Westwood, KS 66207
 (913) 362-6500 www.pgav.com
 Copyright 2023

STATE OF MISSOURI
 DOUGLAS M. EVERHART
 LICENSE NUMBER: PE-201907648
 EXPIRES: 03/2023

DOUGLAS M. EVERHART
 LICENSE # PE-201907648



1 AUDIO-VIDEO LEVEL 1 RCP
 1/8" = 1'-0"



2 AUDIO-VIDEO LEVEL 1 PLAN
 1/8" = 1'-0"

DATE DESCRIPTION
KIRK BUILDING RENOVATION

TRUMAN STATE UNIVERSITY
 100 E. NORMAL AVE.
 KIRKSVILLE, MO 63501

BID DOCUMENTS

Original Size: 11x17 Drawing may have been reduced

AUDIO-VIDEO LEVEL 1 PLAN

DATE: 06/09/2023
 PGAV #: 53670-00 CLIENT #:
 SHEET #:

TA101

HENDERSON ENGINEERS
 8345 LENEXA DRIVE, SUITE 300
 LENEXA, KS 66214
 TEL 913.742.5000 FAX 913.742.5001
 WWW.HENDERSONENGINEERS.COM

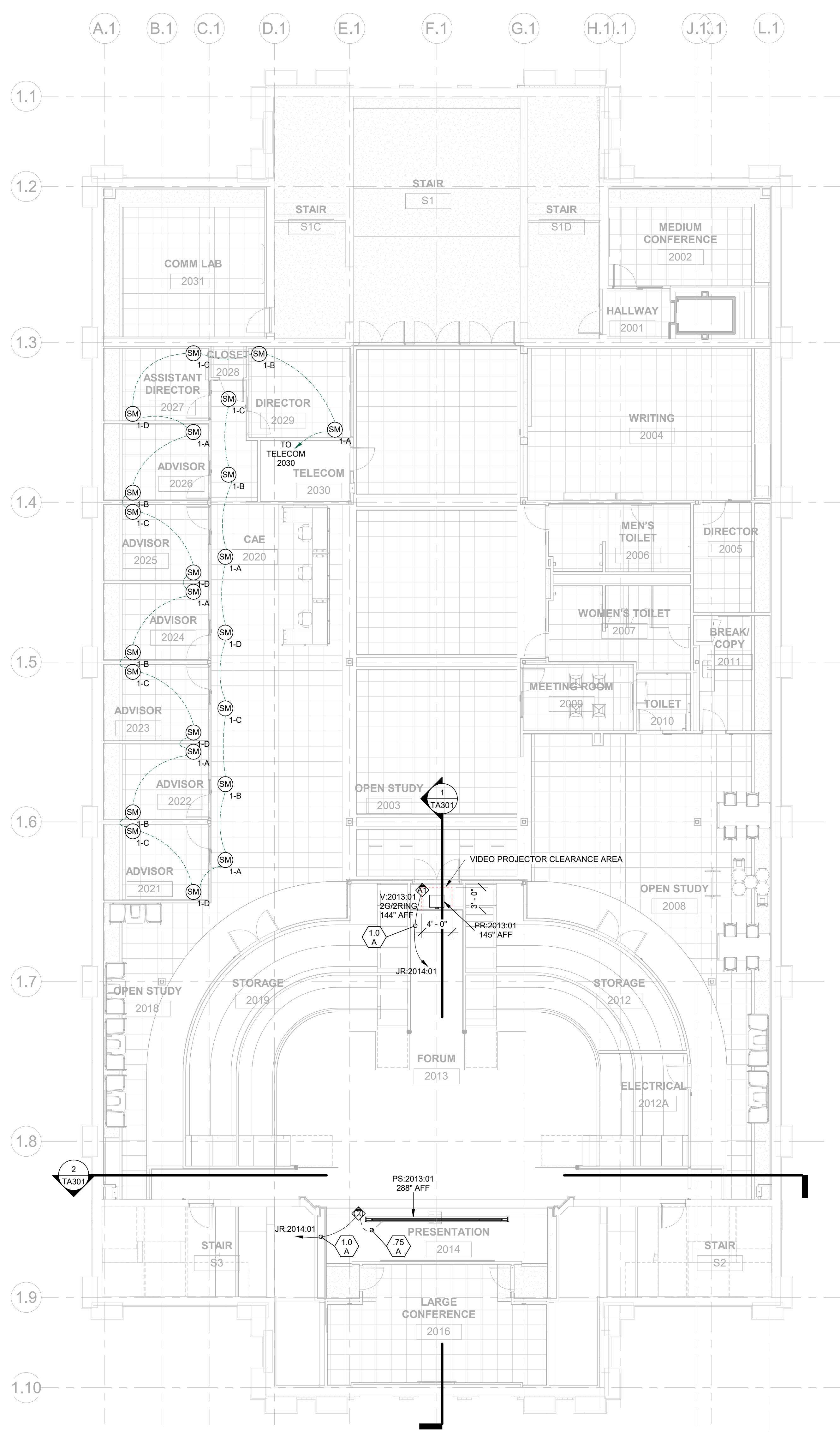
235002012
 MO. CORPORATE NO. E-5560
 EXPIRES 10/31/2024

AUDIO-VIDEO PLAN NOTES:

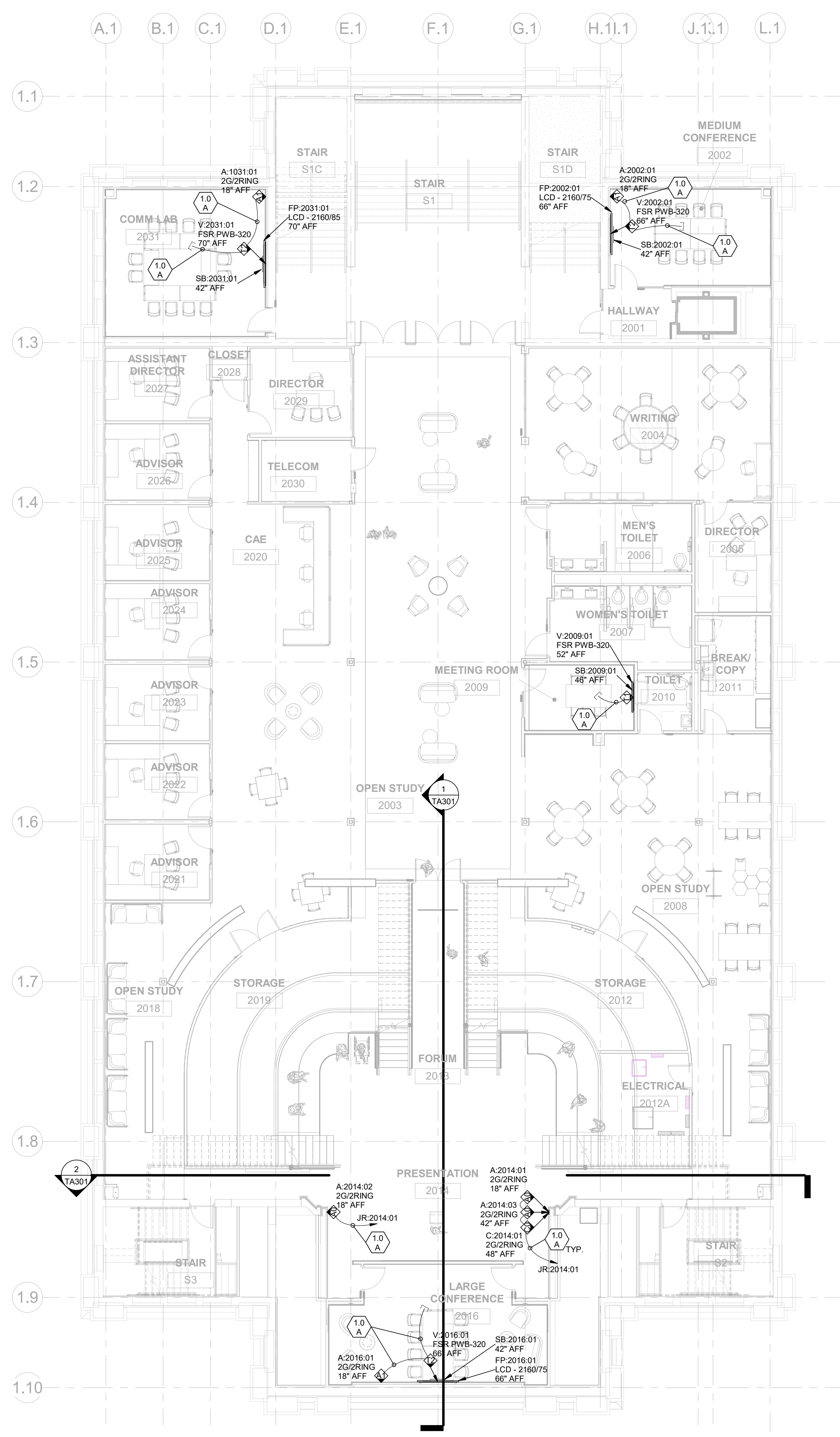
PGAV ARCHITECTS
 PECKHAM GUYTON ALBERS & VIETS, INC.
 1501 W. 17th Place, 20th Floor, Westwood, KS 66207
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STATE OF MISSOURI
 DOUGLAS M. EVERHART
 PROFESSIONAL ENGINEER
 NUMBER PE-2019007648
 EXPIRES 10/31/2023

DOUGLAS M. EVERHART
 LICENSE # PE-2019007648



1 AUDIO-VIDEO LEVEL 2 RCP
1/8" = 1'-0"



2 AUDIO-VIDEO LEVEL 2 PLAN
1/8" = 1'-0"



DATE DESCRIPTION
KIRK BUILDING RENOVATION

TRUMAN STATE UNIVERSITY
100 E. NORMAL AVE.
KIRKSVILLE, MO 63501

BID DOCUMENTS

Original Size: 11" x 17" Drawing may have been reduced.

AUDIO-VIDEO LEVEL 2 PLAN

DATE: 06/09/2023
PGAV #: 53670-00 CLIENT #:
SHEET #:

TA102

HENDERSON ENGINEERS
 8345 LENEXA DRIVE, SUITE 300
 LENEXA, KS 66214
 TEL 913.742.5000 FAX 913.742.5001
 WWW.HENDERSONENGINEERS.COM

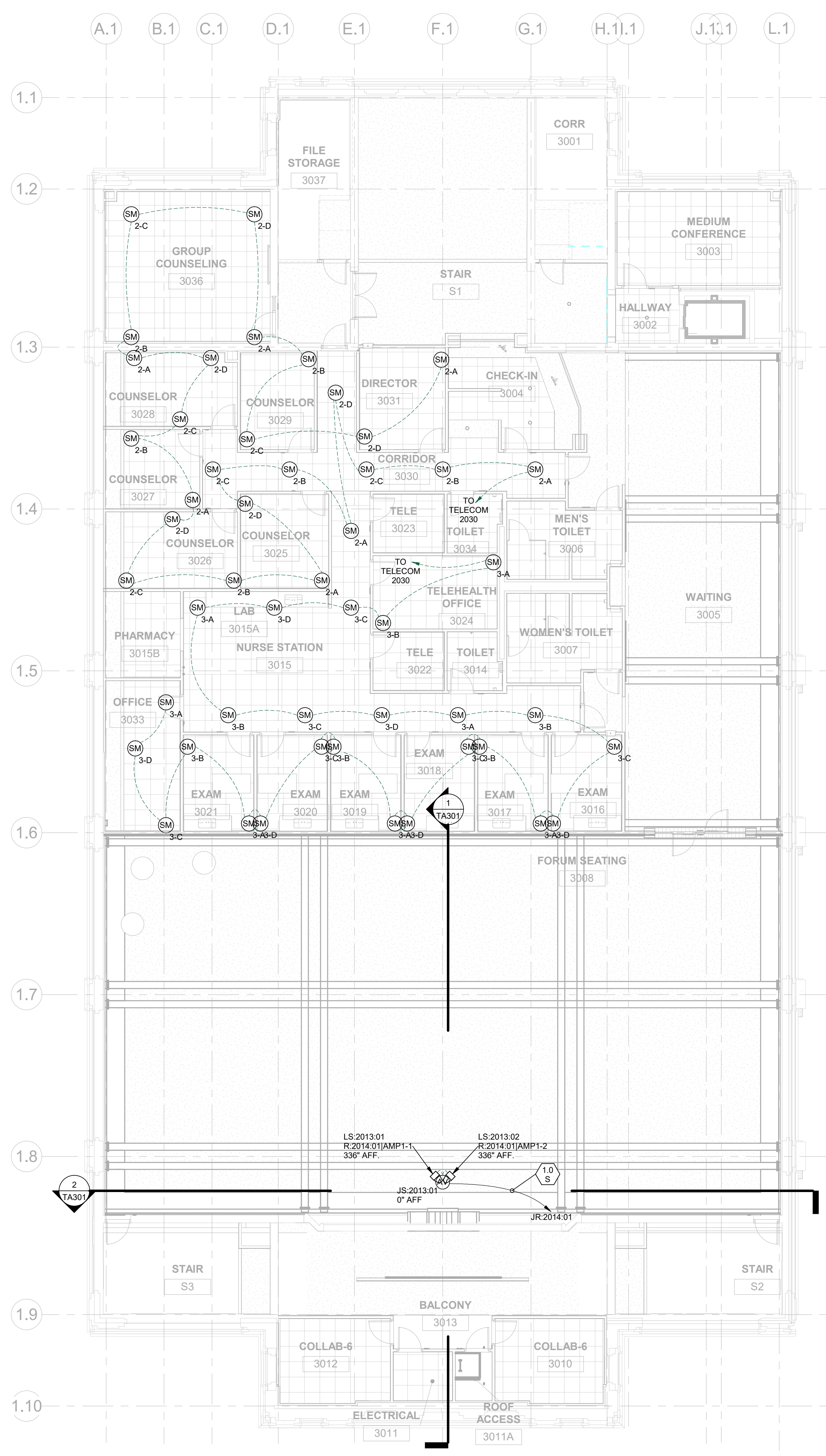
230002012
 MO. CORPORATE NO. E-5560
 EXPIRES 10/31/2024

AUDIO-VIDEO PLAN NOTES:

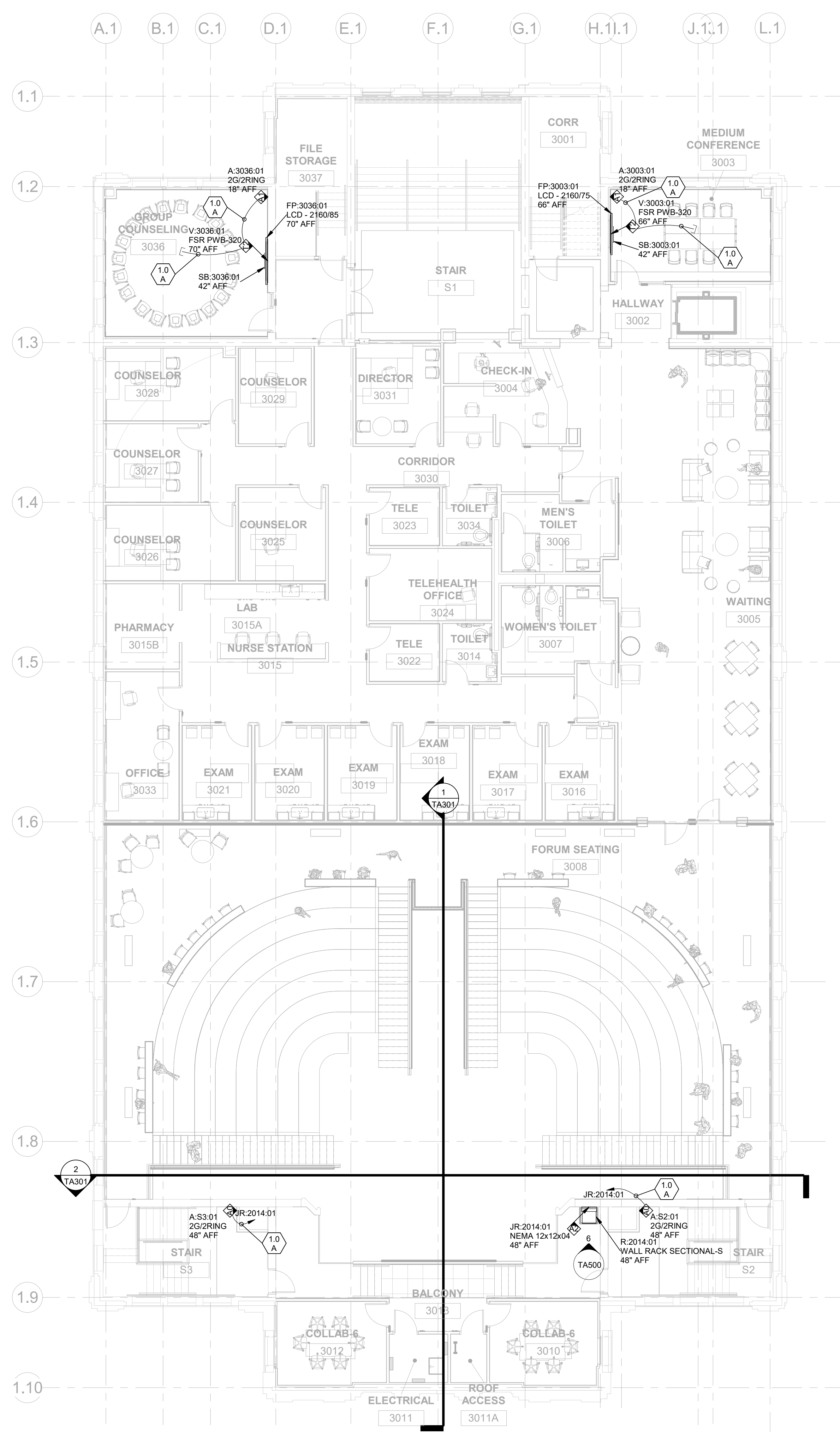
PGAV ARCHITECTS
 PECKHAM GUYTON ALBERS & VIETS, INC.
 1301 W. 17th Place, 20th Floor, Westwood, KS 66207
 (913) 362-6500 www.pgav.com
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STATE OF MISSOURI
 DOUGLAS M. EVERHART
 LICENSE # PE-2019007648
 EXPIRES 03/2023

DOUGLAS M. EVERHART
 LICENSE # PE-2019007648



1 AUDIO-VIDEO LEVEL 3 RCP
1/8" = 1'-0"



2 AUDIO-VIDEO LEVEL 3 PLAN
1/8" = 1'-0"

DATE DESCRIPTION
KIRK BUILDING RENOVATION

TRUMAN STATE UNIVERSITY
100 E. NORMAL AVE.
KIRKSVILLE, MO 63501

BID DOCUMENTS

Original Size: 11" x 17" Drawing may have been reduced

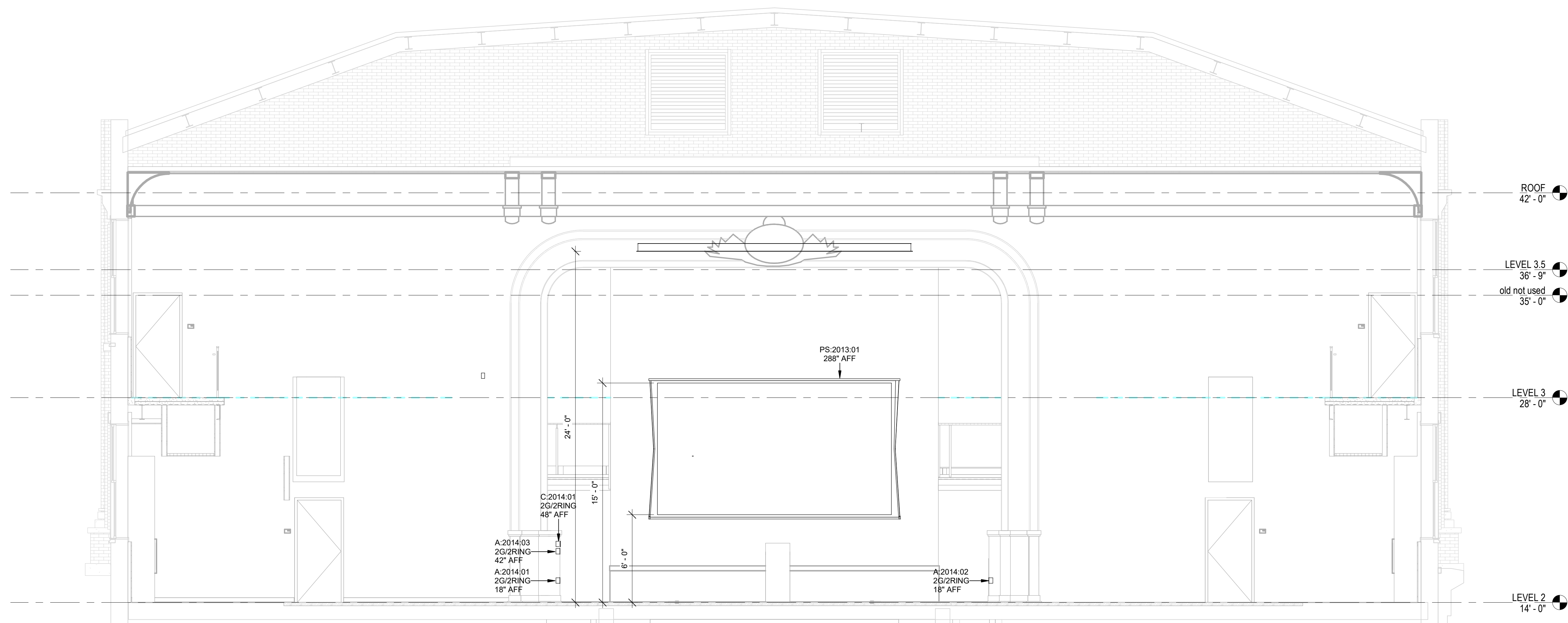
AUDIO-VIDEO LEVEL 3 PLAN

DATE: 06/09/2023
PGAV #: 53670-00 CLIENT #:
SHEET #:

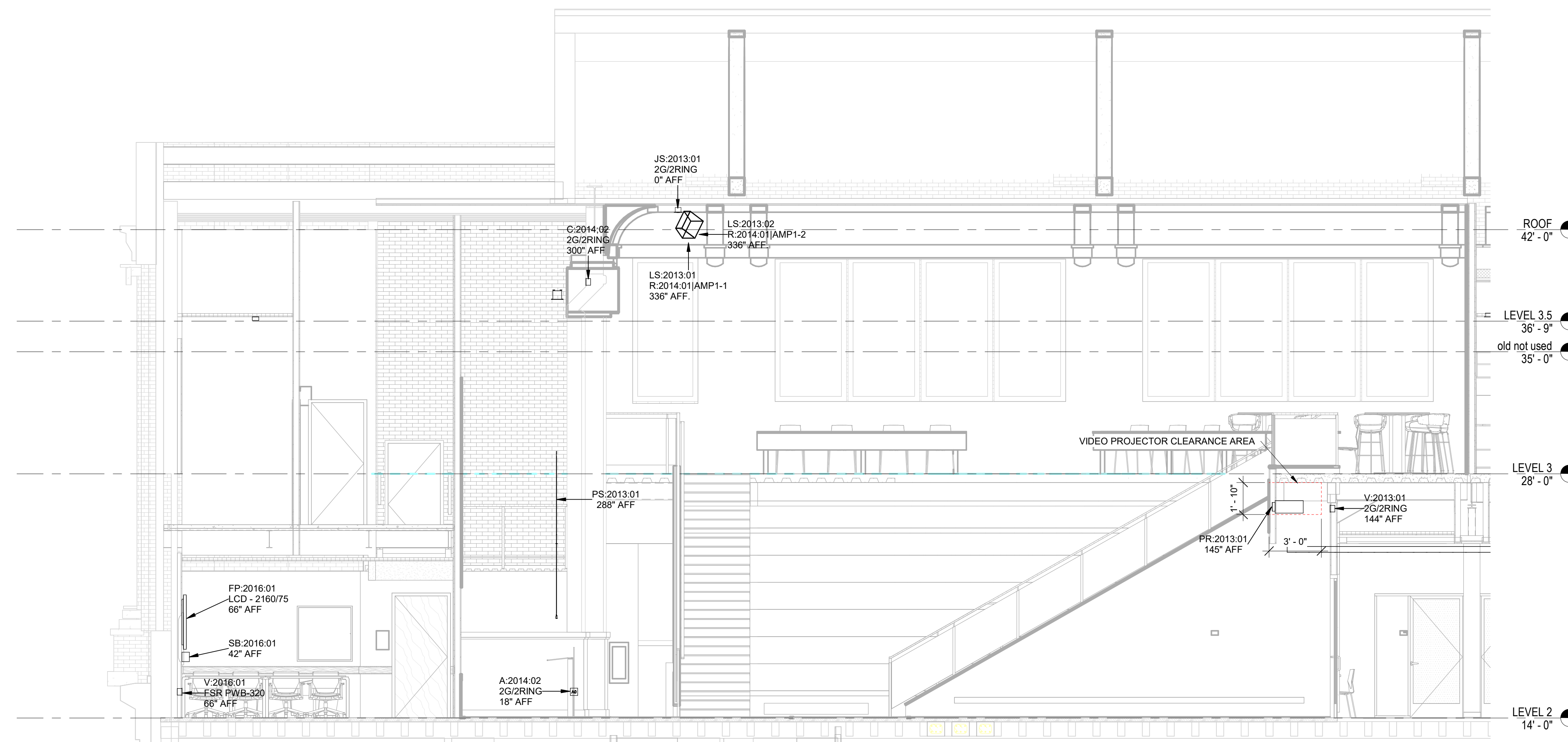
TA103

HENDERSON ENGINEERS
 8345 LENEXA DRIVE, SUITE 300
 LENEXA, KS 66214
 TEL 913.742.5000 FAX 913.742.5001
 WWW.HENDERSONENGINEERS.COM

230000212
 MO. CORPORATE NO. E-5560
 EXPIRES 10/31/2024



2 AUDIO-VIDEO SECTION - FORUM SPACE - SOUTH
 1/4" = 1'-0"



1 AUDIO-VIDEO SECTION - FORUM SPACE - WEST
 1/4" = 1'-0"

DATE DESCRIPTION
KIRK BUILDING RENOVATION

TRUMAN STATE UNIVERSITY
 101 E. NORMAL AVE.
 KIRKSVILLE, MO 63501

BID DOCUMENTS

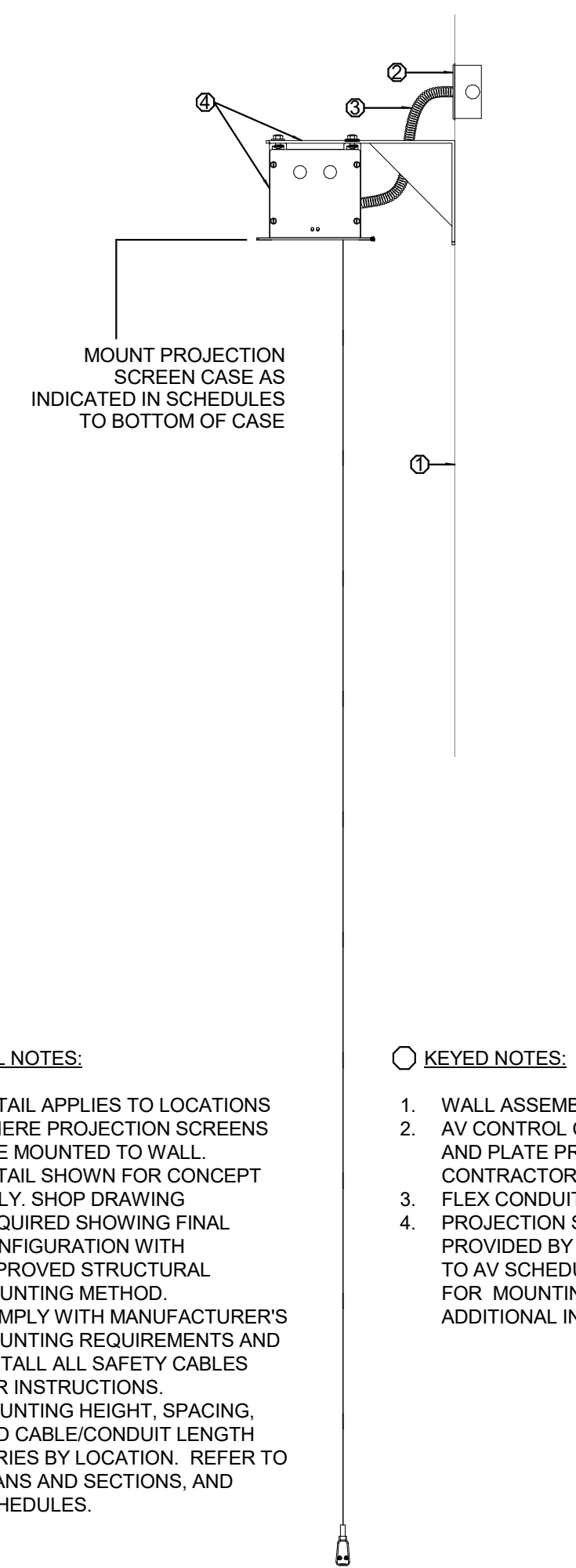
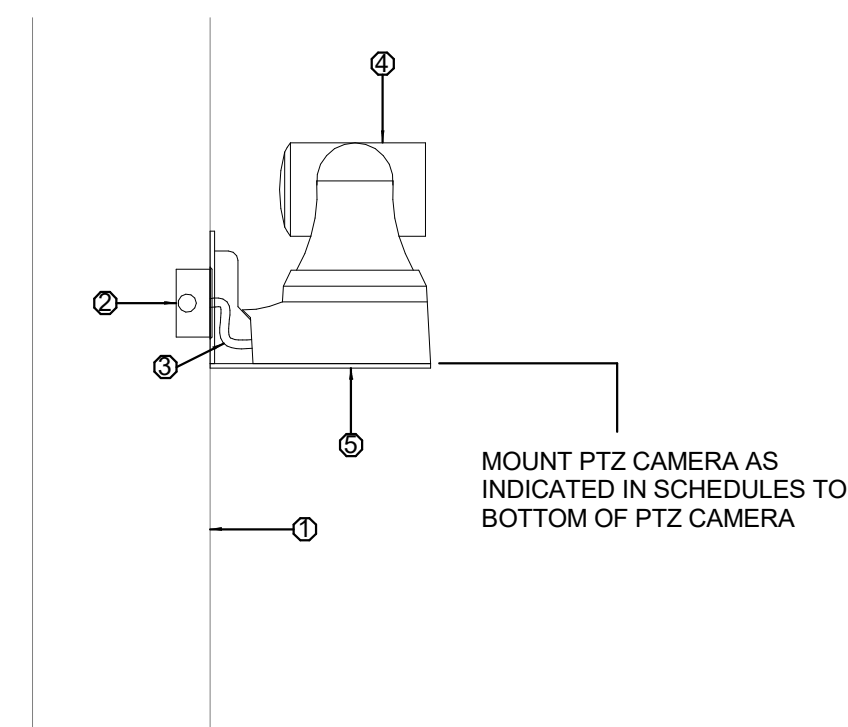
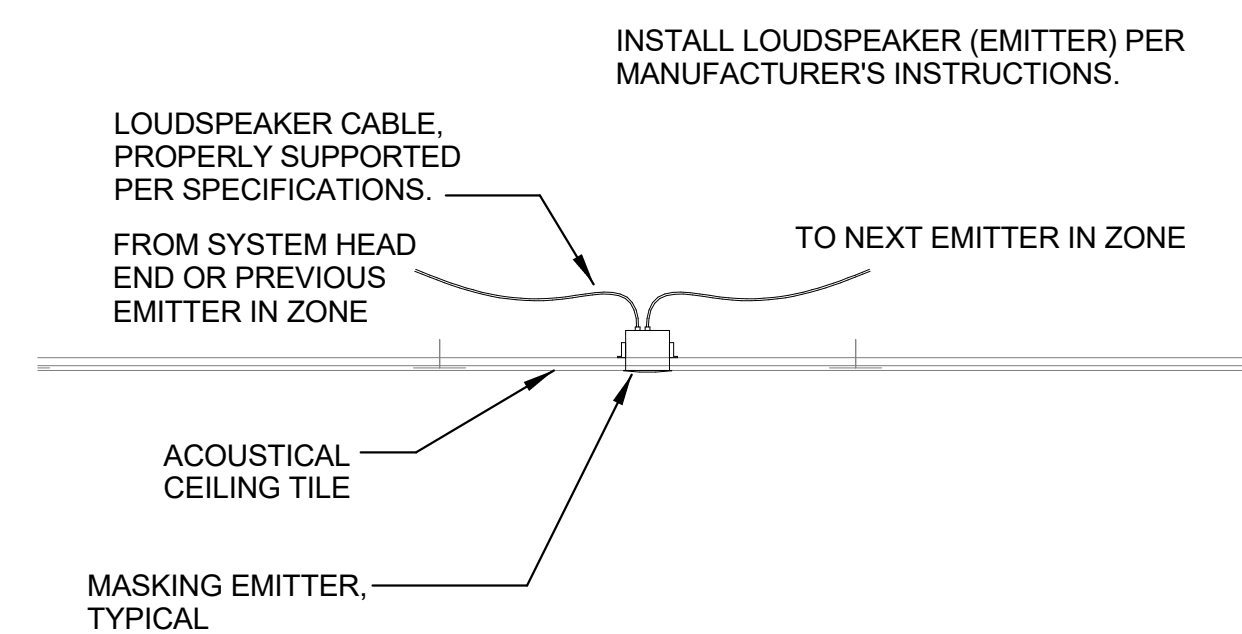
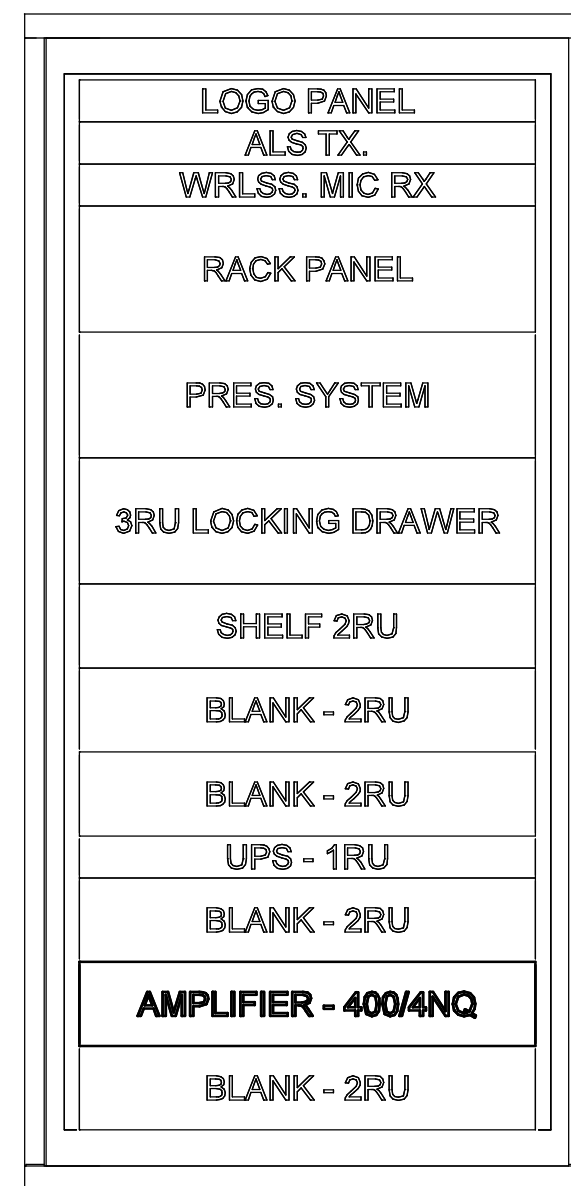
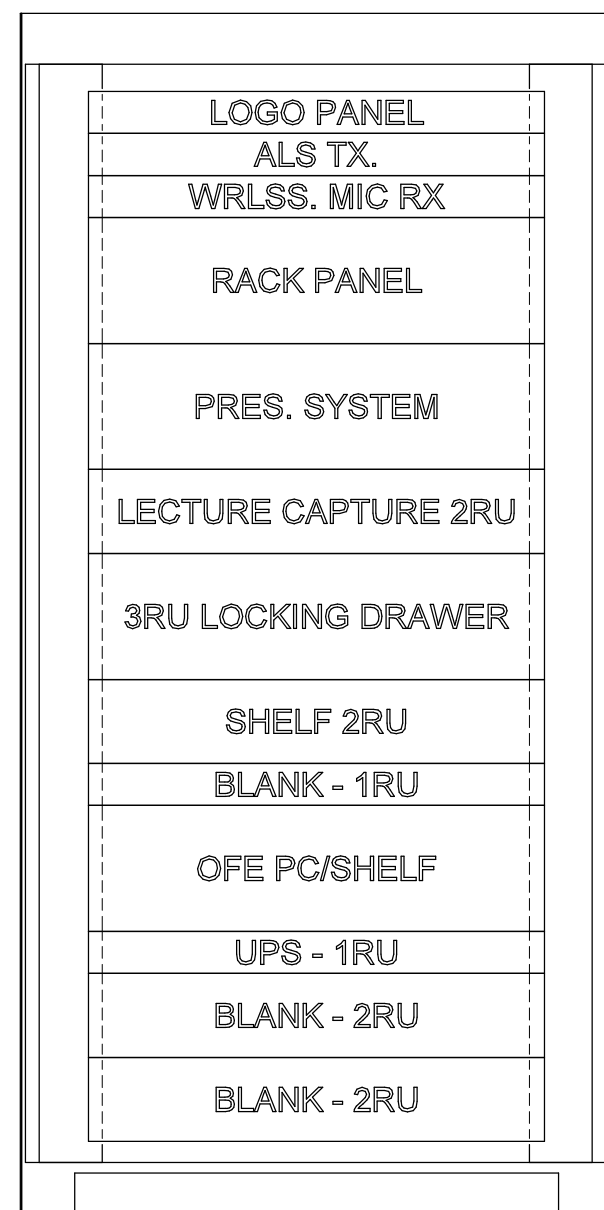
Original Size: 1 1/2" Drawing may have been reduced

AUDIO-VIDEO SECTIONS

DATE: 06/09/2023
 PGAV # 53670-00 CLIENT #
 SHEET #

TA301

E
D
C
B
A



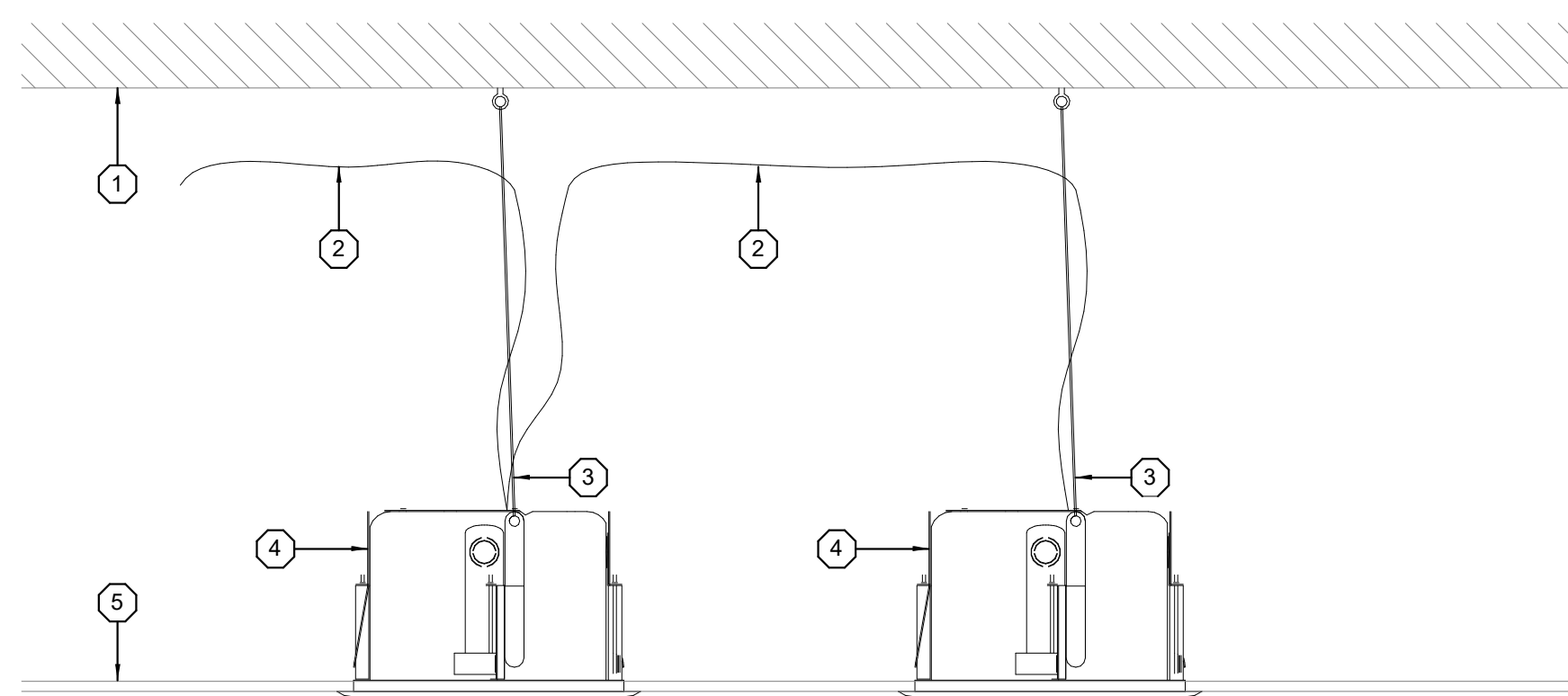
7 AUDIO-VIDEO ELEVATION -EQUIPMENT RACK - TRAINING ROOM
1 1/2" = 1'-0"

6 AUDIO-VIDEO ELEVATION -EQUIPMENT RACK - FORUM
NTS

5 AUDIO-VIDEO - SOUND MASKING EMITTER- ACOUSTICAL CEILING TILE
NTS

4 AUDIO-VIDEO - PTZ CAMERA MOUNT
NTS

3 AUDIO-VIDEO - PROJECTION SCREEN MOUNT
NTS



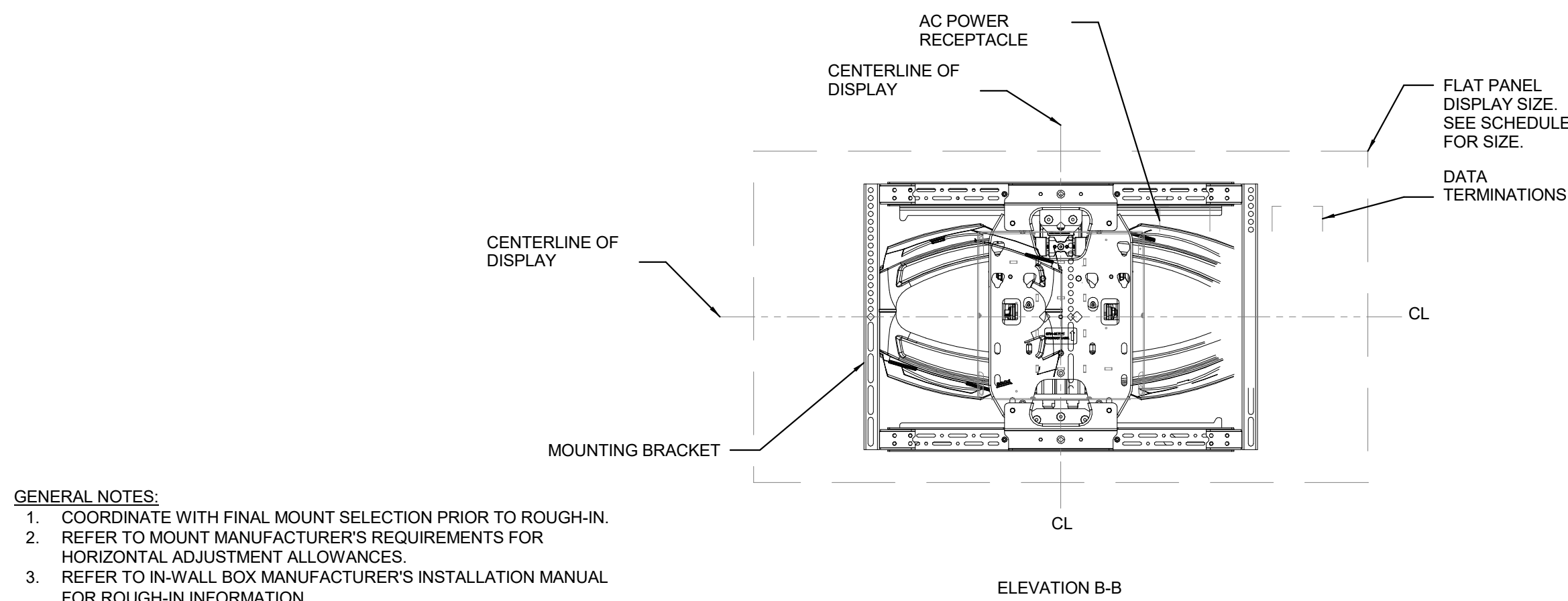
GENERAL NOTES:

1. DETAIL APPLIES TO LOCATIONS WHERE LOUDSPEAKERS ARE MOUNTED WITHIN ACCESSIBLE CEILING
2. DETAIL SHOWN FOR CONCEPT ONLY. SHOP DRAWING REQUIRED SHOWING FINAL CONFIGURATION WITH APPROVED STRUCTURAL MOUNTING METHOD.
3. COMPLY WITH MANUFACTURER'S MOUNTING REQUIREMENTS AND INSTALL ALL SAFETY CABLES PER INSTRUCTIONS.
4. MOUNTING HEIGHT, SPACING, AND CABLE/CONDUIT LENGTH VARIES BY LOCATION. REFER TO PLANS AND SECTIONS.
5. LOCATE CONDUIT SUCH THAT WIRE MAY BE PULLED AFTER FINISHED CEILING IS IN PLACE.

KEYED NOTES:

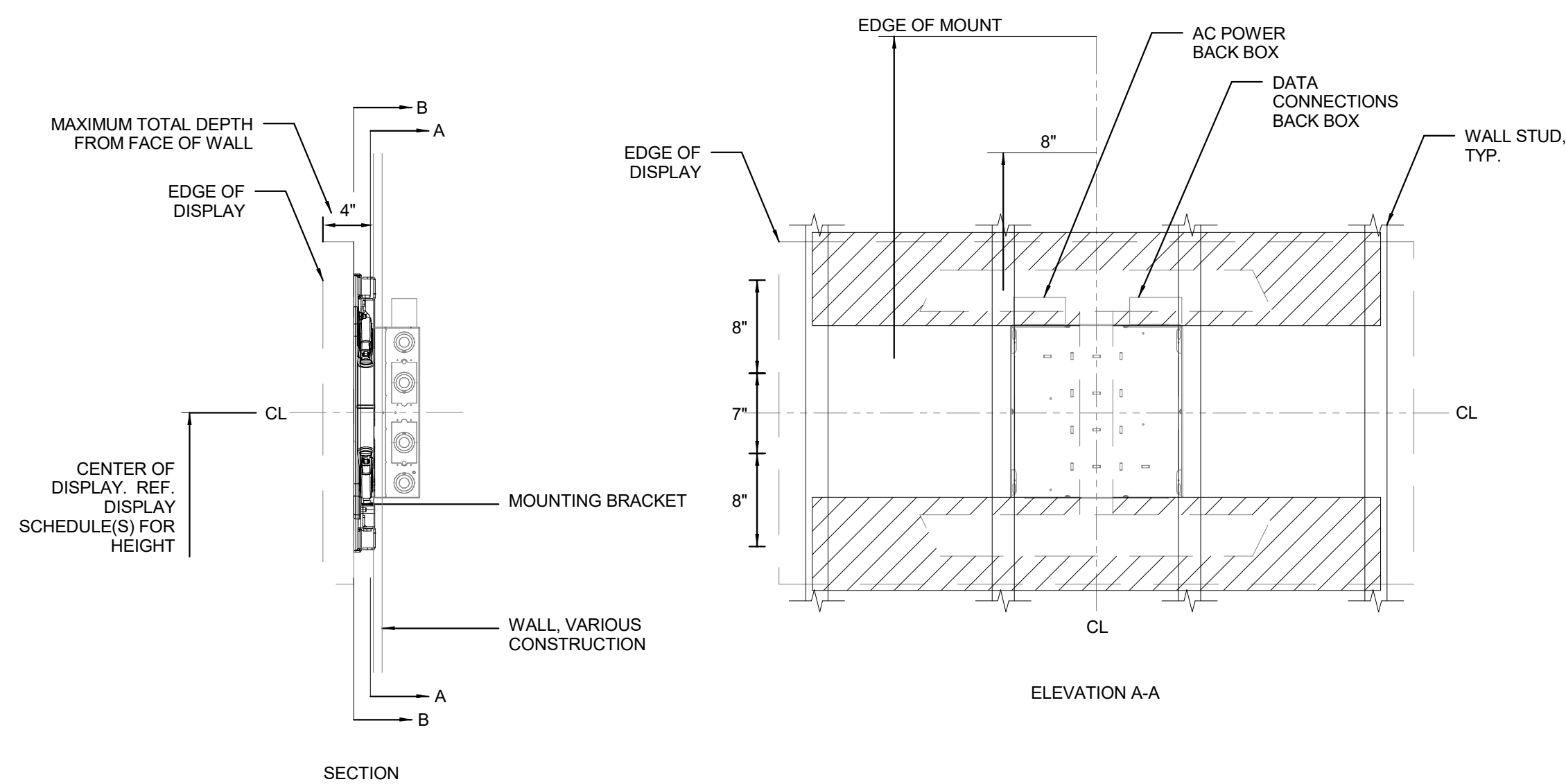
1. STRUCTURAL SLAB OR ROOF ASSEMBLY
2. CABLE PATHWAY AS SHOWN ON PLANS. ATTACH TO STRUCTURE.
3. SAFETY CABLE PER MANUFACTURER'S RECOMMENDED INSTALLATION PRACTICES
4. CEILING LOUDSPEAKER MOUNTED WITHIN ACCESSIBLE CEILING. REFER TO DRAWINGS AND SPECS FOR ADDITIONAL INFORMATION.
5. FINISHED CEILING AS SCHEDULED.

2 AUDIO-VIDEO - CEILING LOUDSPEAKER FLUSH MOUNT
NTS



GENERAL NOTES:

1. COORDINATE WITH FINAL MOUNT SELECTION PRIOR TO ROUGH-IN.
2. REFER TO MOUNT MANUFACTURER'S REQUIREMENTS FOR HORIZONTAL ADJUSTMENT ALLOWANCES
3. REFER TO IN-WALL BOX MANUFACTURER'S INSTALLATION MANUAL FOR ROUGH-IN INFORMATION.
4. COORDINATE LOCATION OF IN-WALL BOX TO NOT CONFLICT WITH OTHER DEVICES.



1 AUDIO-VIDEO - FLAT PANEL DISPLAY ARTICULATING MOUNT
NTS

GENERAL NOTES:

1. DETAIL SHOWN FOR CONCEPT ONLY. PROVIDE SHOP DRAWING OF FINAL CONFIGURATION WITH APPROVED STRUCTURAL MOUNTING SOLUTION.
2. COMPLY WITH MANUFACTURER'S MOUNTING REQUIREMENTS AND INSTALL ALL SAFETY CABLES WHERE APPLICABLE PER INSTRUCTIONS.
3. FOR PTZ CAMERAS MOUNTED TO WALL SURFACES, CEILINGS, OR COLUMN WRAPS, ALL PATHWAYS SHALL BE ROUTED CONCEALED WITH A FLUSH MOUNT JUNCTION BOX BEHIND THE LOUDSPEAKER.
4. FOR PTZ CAMERAS MOUNTED TO OPEN STRUCTURAL ELEMENTS (E.G. EXPOSED PORTIONS OF EXPO HALL), ALL PATHWAYS SHALL BE ROUTED TIGHT AND PARALLEL TO STRUCTURE.

KEYED NOTES:

1. WALL ASSEMBLY.
2. PROVIDE FLUSH BACK BOX MOUNTED ADJACENT TO, AND CONCEALED BY PTZ CAMERA AND/OR PTZ CAMERA MOUNT. PROVIDE PULL STRING. PROVIDE CONDUIT AS SHOWN ON PLANS TO BACK BOX AT PTZ CAMERA LOCATION.
3. EXPOSED CABLE FROM BACK BOX TO PTZ CAMERA CONNECTION POINT.
4. PTZ CAMERA, SEE SPECS FOR MORE INFORMATION.
5. PTZ CAMERA MANUFACTURE MOUNTING BRACKET.

GENERAL NOTES:

1. DETAIL APPLIES TO LOCATIONS WHERE PROJECTION SCREENS ARE MOUNTED TO WALL.
2. DETAIL SHOWN FOR CONCEPT ONLY. SHOP DRAWING REQUIRED SHOWING FINAL CONFIGURATION WITH APPROVED STRUCTURAL MOUNTING METHOD.
3. COMPLY WITH MANUFACTURER'S MOUNTING REQUIREMENTS AND INSTALL ALL SAFETY CABLES PER INSTRUCTIONS.
4. MOUNTING HEIGHT, SPACING, AND CABLE/CONDUIT LENGTH VARIES BY LOCATION. REFER TO PLANS AND SECTIONS, AND SCHEDULES.

KEYED NOTES:

1. WALL ASSEMBLY.
2. AV CONTROL CABLE TERMINATION AND PLATE PROVIDED BY CONTRACTOR.
3. FLEX CONDUIT.
4. PROJECTION SCREEN AND MOUNT PROVIDED BY CONTRACTOR. REFER TO AV SCHEDULES AND ELEVATIONS FOR MOUNTING HEIGHT, AND ADDITIONAL INFORMATION.

AUDIO-VIDEO MICROPHONE ARRAY SCHEDULE									
ID	DESCRIPTION	PROPERTIES				RESONSIBILITIES		NOTES	
		B.O.D. MANUF.	B.O.D. MODEL	INSTALL HEIGHT (CENTER OF BOX)	MOUNTING	FURNISHED BY	INSTALLED BY		
M:1019:01	BEAMFORMING PENDANT MICROPHONE	BIAMP	TESIRA TCM-1A	96"	CEILING SUSPENDED	OWNER	OWNER		

AUDIO-VIDEO EQUIPMENT RACK SCHEDULE										
ID	RACK PROPERTIES			MOUNTING REQUIREMENTS			RESONSIBILITIES		NOTES	
	SPEC NAME	B.O.D. MANUF.	B.O.D. MODEL	RACK UNITS	TYPE	INSTALL HEIGHT	MEASURED TO	FURNISHED BY		INSTALLED BY
R:1019:01	ROLLING RACK -D	MIDDLE ATLANTIC	BGR-25SA27MDK	25	FLOOR	0"	FLOOR	OWNER	OWNER	
R:2014:01	WALL RACK SECTIONAL-S	MIDDLE ATLANTIC	DWR-21-22	21	WALL	48"	CENTER OF RACK	OWNER	OWNER	

AUDIO-VIDEO AMPLIFIER SCHEDULE										
ID	AMPLIFIER PROPERTIES			NETWORK REQUIREMENTS			RESONSIBILITIES		NOTES	
	SPEC NAME	B.O.D. MANUF.	B.O.D. MODEL	VLAN	NON-POE PORTS	POE PORTS	FURNISHED BY	INSTALLED BY		
R:2014:01	AMP1	AMPLIFIER - TYPE 1	QSC	CX-Q 2K4	AV AUDIO LAN	2	0	OWNER	OWNER	

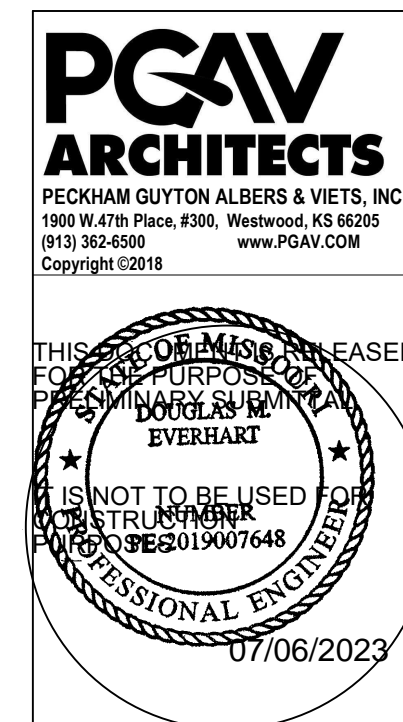
AUDIO-VIDEO FLAT PANEL DISPLAY SCHEDULE									
ID	DISPLAY PROPERTIES			MOUNTING REQUIREMENTS			DISPLAY RESPONSIBILITY		NOTES
	SPEC NAME	B.O.D. MANUF.	B.O.D. MODEL	INSTALL HEIGHT AFF. (CENTER OF DISPLAY)	TYPE	FURNISHED BY	INSTALLED BY	PROVIDED BY	
FP:1003:01	LCD - 2160/65	SAMSUNG	QB65R	65"	WALL - ARTICULATING	OWNER	OWNER	OWNER	
FP:1019:01	LCD - 2160/98	SAMSUNG	QB98R	60"	WALL - ARTICULATING	OWNER	OWNER	OWNER	
FP:1019:02	LCD - 2160/98	SAMSUNG	QB98R	60"	WALL - ARTICULATING	OWNER	OWNER	OWNER	
FP:1024:01	LCD - 2160/55	SAMSUNG	QB55R	52"	WALL - ARTICULATING	OWNER	OWNER	OWNER	
FP:1025:01	LCD - 2160/55	SAMSUNG	QB55R	52"	WALL - ARTICULATING	OWNER	OWNER	OWNER	
FP:1026:01	LCD - 2160/55	SAMSUNG	QB55R	52"	WALL - ARTICULATING	OWNER	OWNER	OWNER	
FP:1027:01	LCD - 2160/85	SAMSUNG	QB85R	70"	WALL - ARTICULATING	OWNER	OWNER	OWNER	
FP:1030:01	LCD - 2160/85	SAMSUNG	QB85R	70"	WALL - ARTICULATING	OWNER	OWNER	OWNER	
FP:1034:01	LCD - 2160/55	SAMSUNG	QB55R	52"	WALL - ARTICULATING	OWNER	OWNER	OWNER	
FP:1035:01	LCD - 2160/55	SAMSUNG	QB55R	52"	WALL - ARTICULATING	OWNER	OWNER	OWNER	
FP:1036:01	LCD - 2160/85	SAMSUNG	QB85R	70"	WALL - ARTICULATING	OWNER	OWNER	OWNER	
FP:2002:01	LCD - 2160/75	SAMSUNG	QB75R	66"	WALL - ARTICULATING	OWNER	OWNER	OWNER	
FP:2009:01	LCD - 2160/55	SAMSUNG	QB55R	62"	WALL - ARTICULATING	OWNER	OWNER	OWNER	
FP:2016:01	LCD - 2160/75	SAMSUNG	QB75R	66"	WALL - ARTICULATING	OWNER	OWNER	OWNER	
FP:2031:01	LCD - 2160/85	SAMSUNG	QB85R	70"	WALL - ARTICULATING	OWNER	OWNER	OWNER	
FP:3003:01	LCD - 2160/75	SAMSUNG	QB75R	66"	WALL - ARTICULATING	OWNER	OWNER	OWNER	
FP:3036:01	LCD - 2160/85	SAMSUNG	QB85R	70"	WALL - ARTICULATING	OWNER	OWNER	OWNER	

AUDIO-VIDEO PROJECTOR SCHEDULE													
ID	PROJECTOR PROPERTIES						MOUNTING REQUIREMENTS			PROJECTOR RESPONSIBILITY			NOTES
	SPEC NAME	B.O.D. MANUF.	B.O.D. MODEL	LUMENS	ASPECT RATIO	THROW DISTANCE	LENS RATIO	INSTALL HEIGHT AFF. (CENTER OF AFF.)	TYPE	PROVIDED BY	FURNISHED BY	INSTALLED BY	
PR:2013:01	16000-1200/3LCD-FL	EPSON	EB-PJ2216	16000	1.60	41' - 0"	2.85	145"	NICH/SHELF	ARCHITECT	OWNER	OWNER	

AUDIO-VIDEO PROJECTION SCREEN SCHEDULE													
ID	SCREEN PROPERTIES					MOUNTING REQUIREMENTS				SCREEN RESPONSIBILITY			NOTES
	SPEC NAME	B.O.D. MANUF.	B.O.D. MODEL	IMAGE HEIGHT	IMAGE WIDTH	ASPECT RATIO	SCREEN DROP	HEIGHT AFF.	TYPE	PROVIDED BY	FURNISHED BY	INSTALLED BY	
PS:2013:01	PROJECTION SCREEN - 108-192-P/T/W	DA-LITE	WIRELINE ADVANTAGE	108"	192"	1.78	9' - 0"	288"	SUSPENDED FROM STRUCTURE	OWNER	OWNER	OWNER	

AUDIO-VIDEO PTZ CAMERA SCHEDULE									
ID	PROJECTOR PROPERTIES			MOUNTING REQUIREMENTS			PROJECTOR RESPONSIBILITY		NOTES
	SPEC NAME	B.O.D. MANUF.	B.O.D. MODEL	INSTALL HEIGHT AFF. (CENTER OF LENS)	TYPE	PROVIDED BY	FURNISHED BY	INSTALLED BY	
K:1019:01	PTZ CAMERA - TYPE 1	LOGITECH	RALLY	48"	WALL BRACKET	OWNER	OWNER	OWNER	
K:1019:02	PTZ CAMERA - TYPE 1	LOGITECH	RALLY	72"	WALL BRACKET	OWNER	OWNER	OWNER	

AUDIO-VIDEO BOX SCHEDULE									
ID	DESCRIPTION	TYPE	BOX PROPERTIES			BOX ACCESSORIES			
			B.O.D. MANUF.	B.O.D. MODEL	INSTALL HEIGHT (CENTER OF BOX)	MOUNTING	COVER	INSERTS	NOTES
A:1003:01	ASSORTED CONNECTION WALL BOX	2G/2RING	RACO	260 W/ 818	18"	FLUSH	BLANK	2-GANG MUD RING	
A:1019:01	ASSORTED CONNECTION WALL BOX	2G/2RING	RACO	260 W/ 818	18"	FLUSH	BLANK	2-GANG MUD RING	
A:1027:01	ASSORTED CONNECTION WALL BOX	2G/2RING	RACO	260 W/ 818	18"	FLUSH	BLANK	2-GANG MUD RING	
A:1030:01	ASSORTED CONNECTION WALL BOX	2G/2RING	RACO	260 W/ 818	18"	FLUSH	BLANK	2-GANG MUD RING	
A:1031:01	ASSORTED CONNECTION WALL BOX	2G/2RING	RACO	260 W/ 818	18"	FLUSH	BLANK	2-GANG MUD RING	
A:1036:01	ASSORTED CONNECTION WALL BOX	2G/2RING	RACO	260 W/ 818	18"	FLUSH	BLANK	2-GANG MUD RING	
A:2002:01	ASSORTED CONNECTION WALL BOX	2G/2RING	RACO	260 W/ 818	18"	FLUSH	BLANK	2-GANG MUD RING	
A:2014:01	ASSORTED CONNECTION WALL BOX	2G/2RING	RACO	260 W/ 818	18"	FLUSH	BLANK	2-GANG MUD RING	
A:2014:02	ASSORTED CONNECTION WALL BOX	2G/2RING	RACO	260 W/ 818	18"	FLUSH	BLANK	2-GANG MUD RING	
A:2014:03	ASSORTED CONNECTION WALL BOX	2G/2RING	RACO	260 W/ 818	42"	FLUSH	BLANK	2-GANG MUD RING	
A:2016:01	ASSORTED CONNECTION WALL BOX	2G/2RING	RACO	260 W/ 818	18"	FLUSH	BLANK	2-GANG MUD RING	
A:3003:01	ASSORTED CONNECTION WALL BOX	2G/2RING	RACO	260 W/ 818	18"	FLUSH	BLANK	2-GANG MUD RING	
A:3036:01	ASSORTED CONNECTION WALL BOX	2G/2RING	RACO	260 W/ 818	18"	FLUSH	BLANK	2-GANG MUD RING	
A:S2:01	ASSORTED CONNECTION WALL BOX	2G/2RING	RACO	260 W/ 818	48"	FLUSH	BLANK	2-GANG MUD RING	
A:S3:01	ASSORTED CONNECTION WALL BOX	2G/2RING	RACO	260 W/ 818	48"	FLUSH	BLANK	2-GANG MUD RING	
C:1019:01	CONTROL CONNECTION WALL BOX	2G/2RING	RACO	260 W/ 818	48"	FLUSH	BLANK	1-GANG MUD RING	
C:2014:01	CONTROL CONNECTION WALL BOX	2G/2RING	RACO	260 W/ 818	48"	FLUSH	BLANK	2-GANG MUD RING	
C:2014:02	CONTROL CONNECTION WALL BOX	2G/2RING	RACO	260 W/ 818	300"	FLUSH	BLANK	2-GANG MUD RING	
JR:1019:01	EQUIPMENT RACK JUNCTION BOX	NEMA 06x06x04	HOFFMAN	ASG6X6X4	19"	FLUSH	BLANK	NONE	
JR:2014:01	EQUIPMENT RACK JUNCTION BOX	NEMA 12x12x04	HOFFMAN	ASG12X12X4	48"	FLUSH	BLANK	NONE	
JS:2013:01	LOUDSPEAKER JUNCTION BOX	2G/2RING	RACO	260 W/843	0"	CEILING FLUSH	BLANK	NONE	
K:1019:01	CAMERA CONNECTION WALL BOX	2G/1RING	RACO	260 W/ 843	48"	FLUSH	BLANK	1-GANG MUD RING	
K:1019:02	CAMERA CONNECTION WALL BOX	2G/1RING	RACO	260 W/ 843	72"	FLUSH	BLANK	1-GANG MUD RING	
V:1003:01	TELEVISION CONNECTION BOX	FSR PWB-320	FSR	PWB-320	65"	FLUSH	BLANK	NONE	
V:1019:01	TELEVISION CONNECTION BOX	FSR PWB-320	FSR	PWB-320	60"	FLUSH	BLANK	NONE	
V:1019:02	TELEVISION CONNECTION BOX	FSR PWB-320	FSR	PWB-320	60"	FLUSH	BLANK	NONE	
V:1024:01	TELEVISION CONNECTION BOX	FSR PWB-320	FSR	PWB-320	52"	FLUSH	BLANK	NONE	
V:1025:01	TELEVISION CONNECTION BOX	FSR PWB-320	FSR	PWB-320	52"	FLUSH	BLANK	NONE	
V:1026:01	TELEVISION CONNECTION BOX	FSR PWB-320	FSR	PWB-320	52"	FLUSH	BLANK	NONE	
V:1027:01	TELEVISION CONNECTION BOX	FSR PWB-320	FSR	PWB-320	70"	FLUSH	BLANK	NONE	
V:1030:01	TELEVISION CONNECTION BOX	FSR PWB-320	FSR	PWB-320	70"	FLUSH	BLANK	NONE	
V:1034:01	TELEVISION CONNECTION BOX	FSR PWB-320	FSR	PWB-320	52"	FLUSH	BLANK	NONE	
V:1035:01	TELEVISION CONNECTION BOX	FSR PWB-320	FSR	PWB-320	52"	FLUSH	BLANK	NONE	
V:1036:01	TELEVISION CONNECTION BOX	FSR PWB-320	FSR	PWB-320	70"	FLUSH	BLANK	NONE	
V:2002:01	TELEVISION CONNECTION BOX	FSR PWB-320	FSR	PWB-320	66"	FLUSH	BLANK	NONE	
V:2009:01	TELEVISION CONNECTION BOX	FSR PWB-320	FSR	PWB-320	52"	FLUSH	BLANK	NONE	
V:2013:01	PROJECTOR CONNECTION WALL BOX	2G/2RING	RACO	260 W/ 818	144"	FLUSH	BLANK	2-GANG MUD RING	
V:2016:01	TELEVISION CONNECTION BOX	FSR PWB-320	FSR	PWB-320	66"	FLUSH	BLANK	NONE	
V:2031:01	TELEVISION CONNECTION BOX	FSR PWB-320	FSR	PWB-320	70"	FLUSH	BLANK	NONE	
V:3003:01	TELEVISION CONNECTION BOX	FSR PWB-320	FSR	PWB-320	66"	FLUSH	BLANK	NONE	
V:3036:01	TELEVISION CONNECTION BOX	FSR PWB-320	FSR	PWB-320	70"	FLUSH	BLANK	NONE	



1 07/08/23 Addendum #3
DATE DESCRIPTION

KIRK BUILDING RENOVATION

TRUMAN STATE UNIVERSITY
100 E. NORMAL AVE.
KIRKSVILLE, MO 63501

BID DOCUMENTS

Original Size: 1 1/2" Drawing may have been reduced

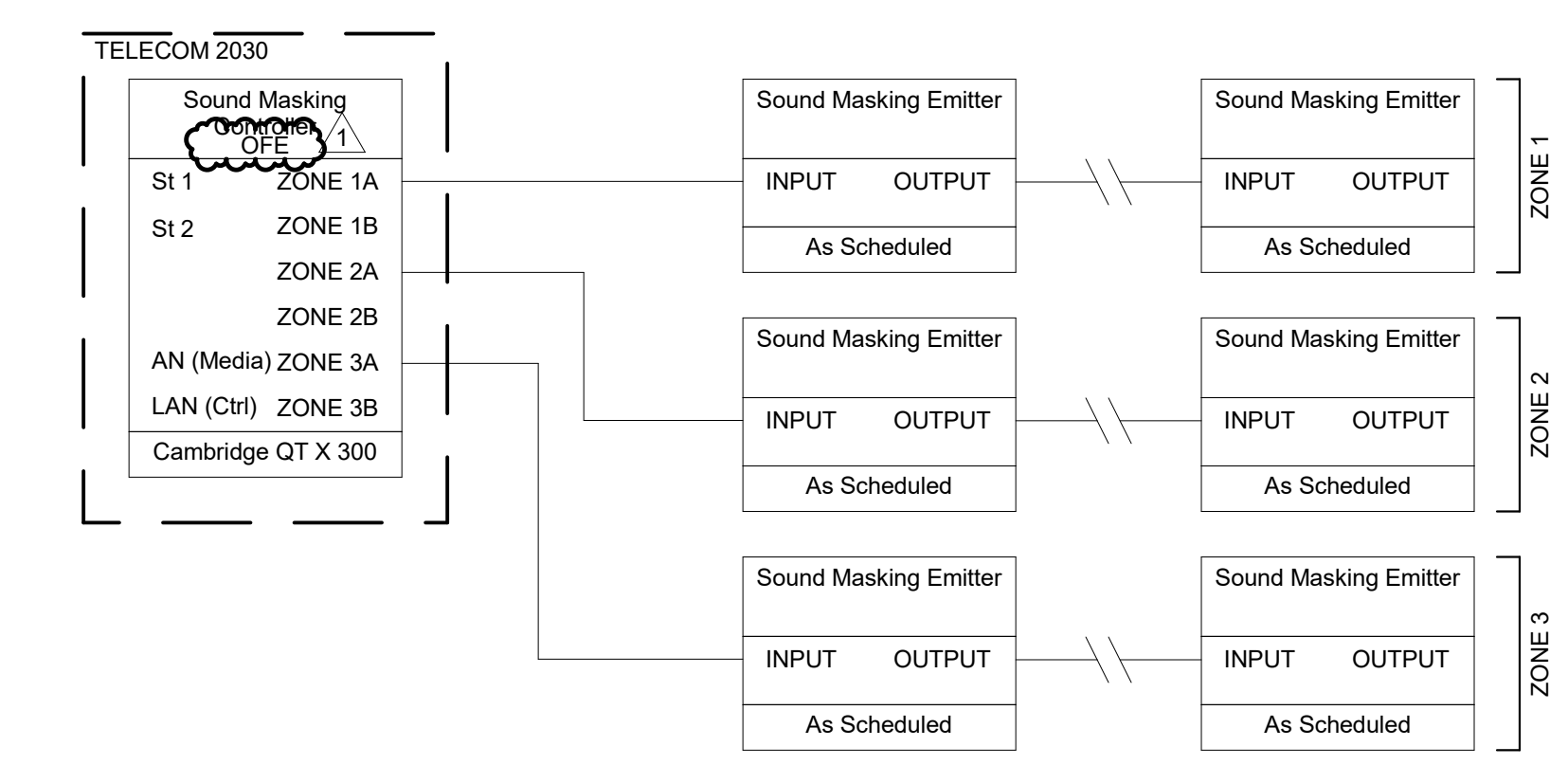
AUDIO-VIDEO SCHEDULES

DATE: 06/09/2023
PGAV # 53670-00 CLIENT #
SHEET #

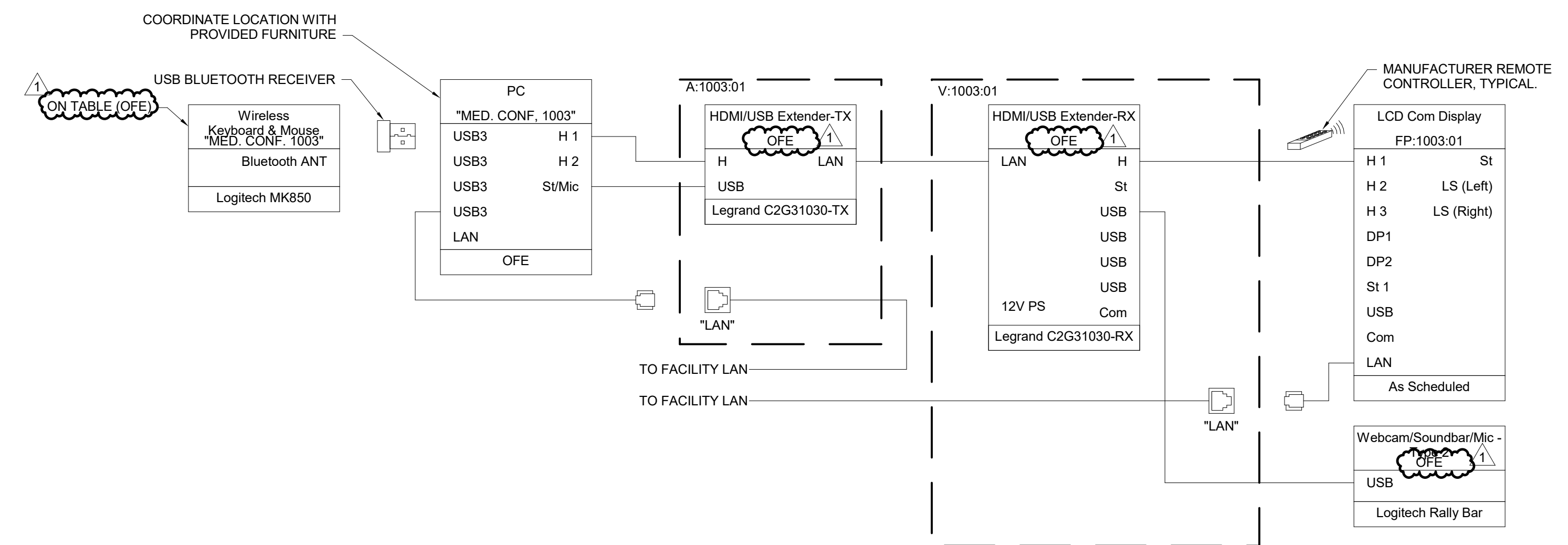
TA601

TEL FAX
WWW.HENDERSONENGINEERS.COM



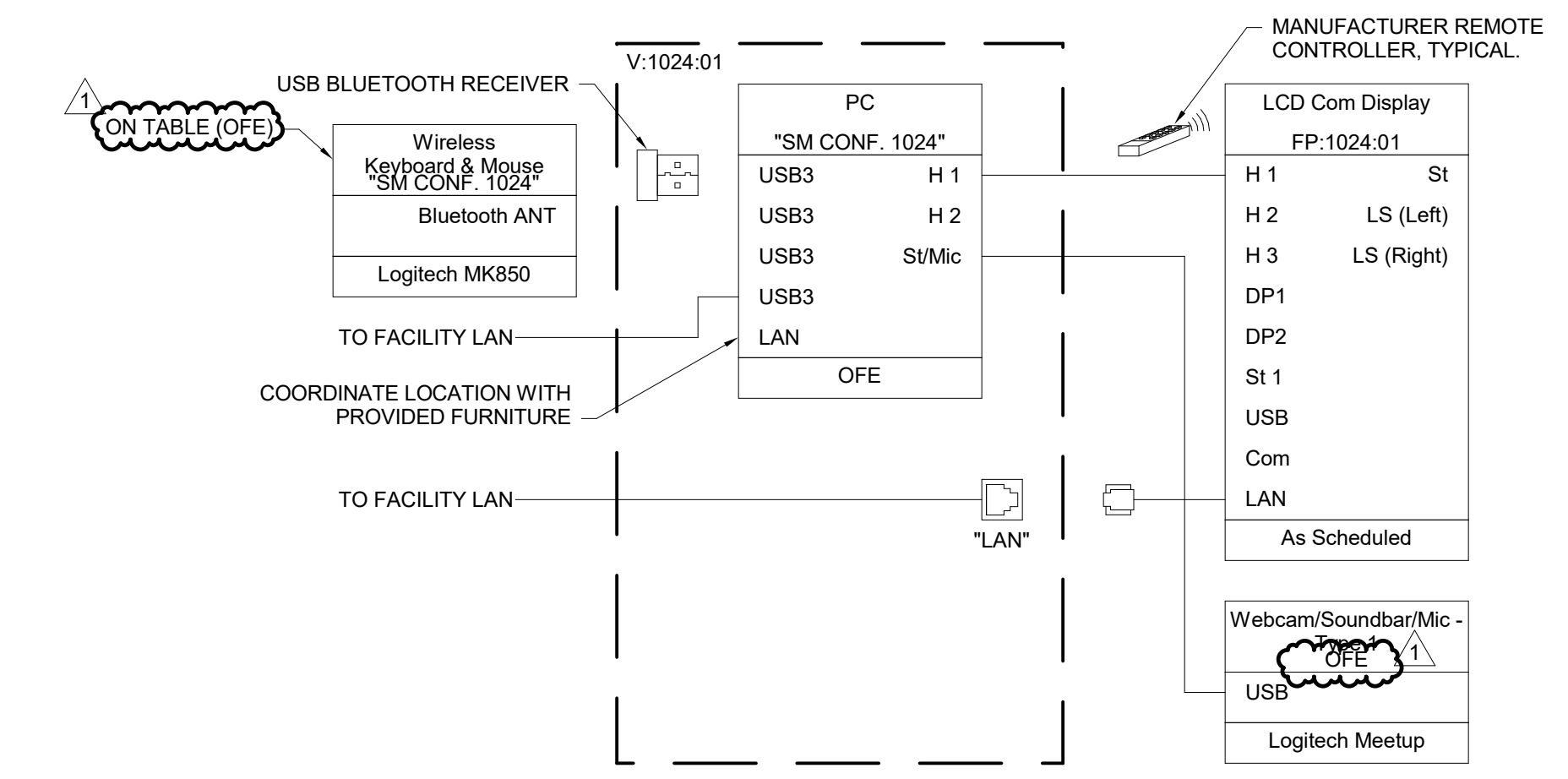


1 SOUND MASKING SIGNAL FLOW DIAGRAM



4 AUDIO-VIDEO SYSTEM - MEDIUM CONFERENCE, TYPICAL CONFERENCE 1003 SHOWN

- NOTES:
 1. SYSTEM ROOM SHOWN IS TYPICAL OF MULTIPLE SYSTEMS/ROOMS. IN ADDITION TO THE SYSTEM ROOM SHOWN, PROVIDE ONE SYSTEM THIS TYPE FOR THE FOLLOWING ROOMS:
- 1.1 LARGE CONFERENCE 1027
 - 1.2 LARGE CONFERENCE 1030
 - 1.3 LARGE CONFERENCE 1036
 - 1.4 MEDIUM CONFERENCE 2002
 - 1.5 LARGE CONFERENCE 2016
 - 1.6 CONIM LAB 2031
 - 1.7 MEDIUM CONFERENCE 3003
 - 1.8 GROUP COUNSELING 3036



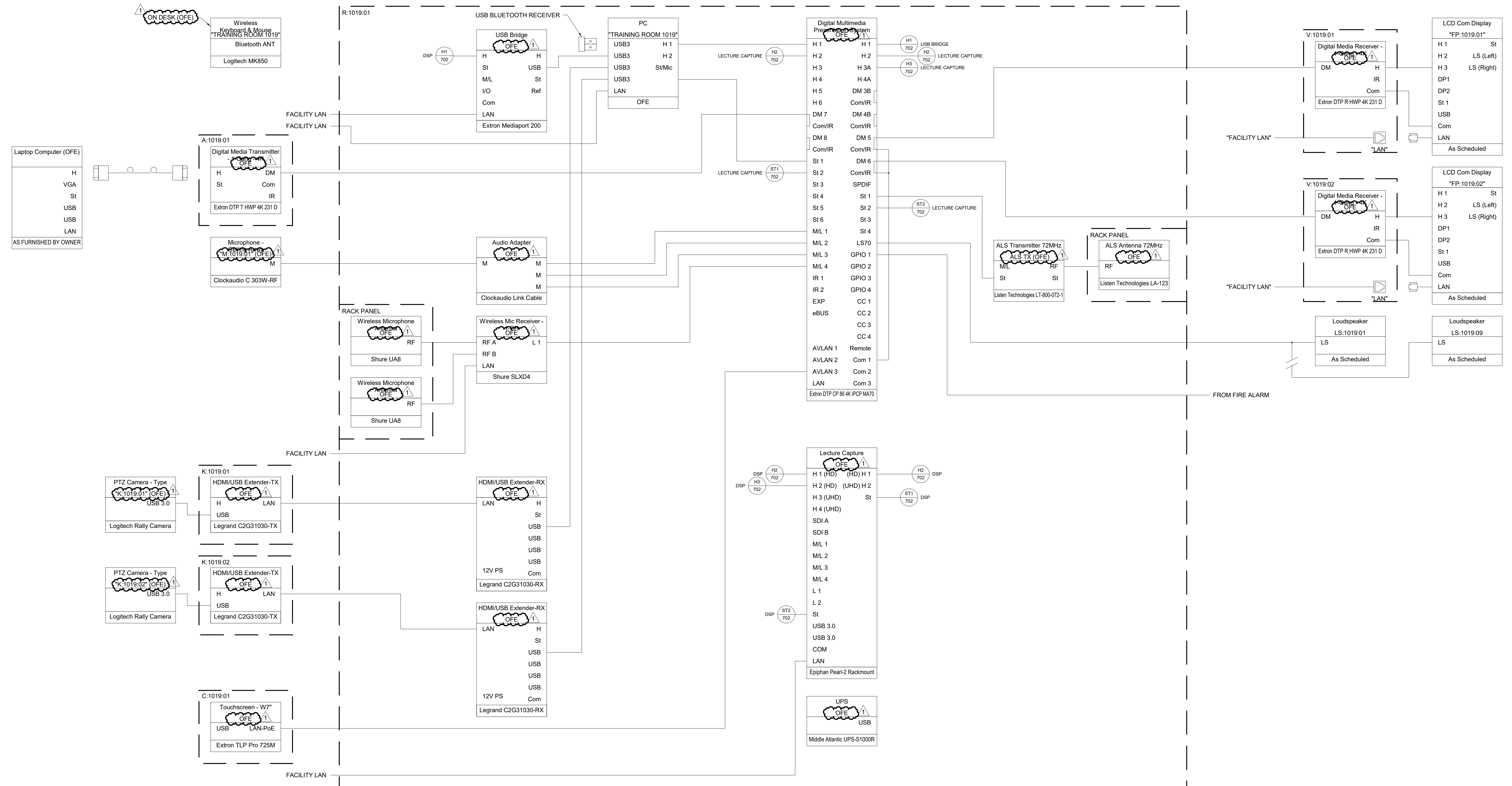
3 AUDIO-VIDEO SYSTEM - 1-ON-1 / ZOOM, TYPICAL SMALL CONFERENCE 1024 SHOWN

- NOTES:
 1. SYSTEM ROOM SHOWN IS TYPICAL OF MULTIPLE SYSTEMS/ROOMS. IN ADDITION TO THE SYSTEM ROOM SHOWN, PROVIDE ONE SYSTEM THIS TYPE FOR THE FOLLOWING ROOMS:
- 1.1 SMALL CONFERENCE 1025
 - 1.2 SMALL CONFERENCE 1026
 - 1.3 SMALL CONFERENCE 1034
 - 1.4 SMALL CONFERENCE 1035
 - 1.5 MEETING ROOM 2009

DOUGLAS M. EVERHART

6 5 4 3 2 1

E
D
C
B
A



1 AUDIO-VIDEO SYSTEM - TRAINING ROOM 1019

1 07/06/23 Addendum #3
 # DATE DESCRIPTION

KIRK BUILDING RENOVATION

TRUMAN STATE UNIVERSITY
 100 E. NORMAL AVE.
 KIRKSVILLE, MO 63501

BID DOCUMENTS

Original Size: 1 1/2" Drawing may have been reduced
 1" = 1'

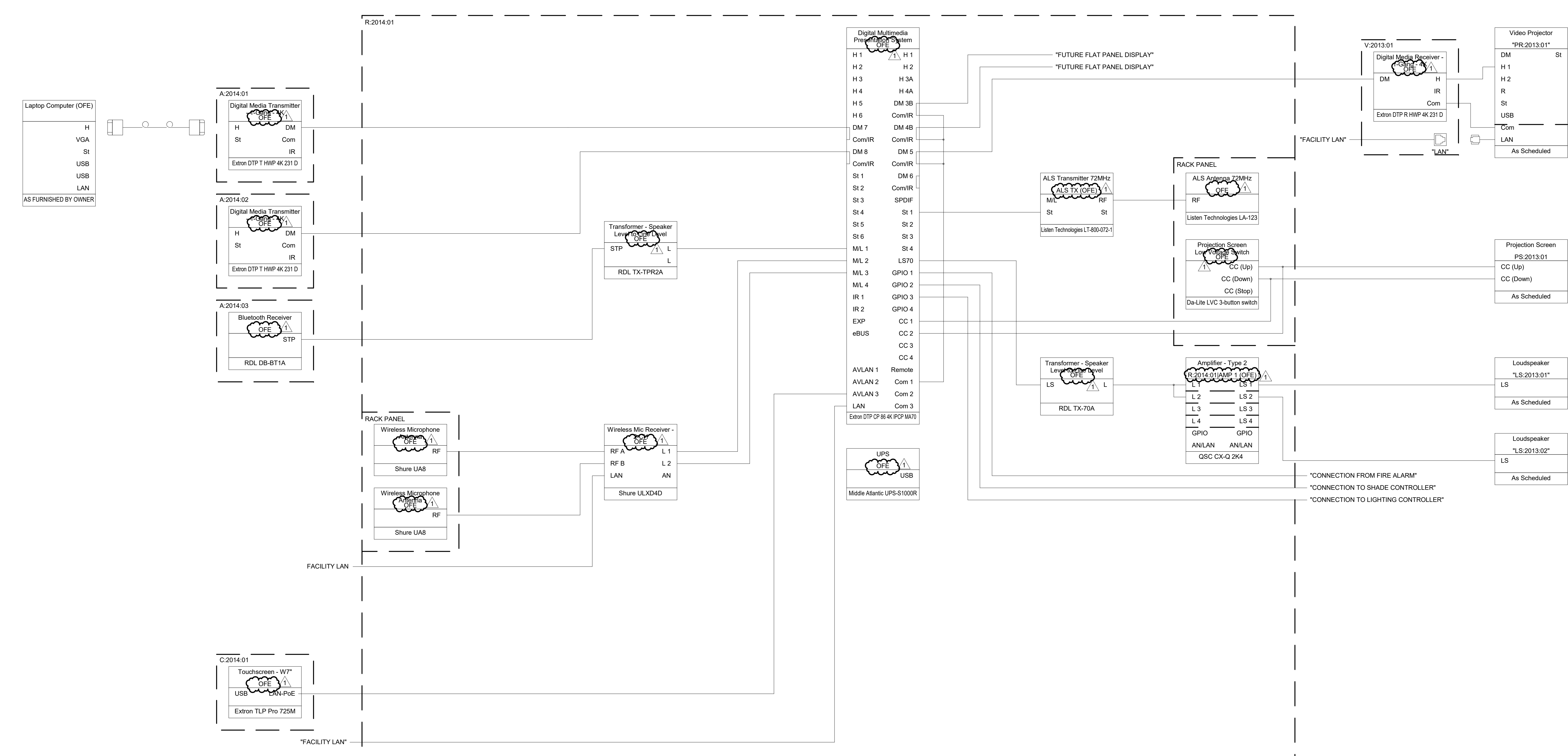
AUDIO-VIDEO SIGNAL FLOWS

DATE: 06/09/2023
 PGAV # 53670-00 CLIENT #
 SHEET #

TA702



E
D
C
B
A



1 AUDIO-VIDEO SYSTEMS - FORUM 2013

1 07/08/23 Addendum #3
DATE DESCRIPTION

KIRK BUILDING RENOVATION

TRUMAN STATE UNIVERSITY
 100 E. NORMAL AVE.
 KIRKSVILLE, MO 63501

BID DOCUMENTS

Original Size: 11" x 17" Drawing may have been reduced

AUDIO-VIDEO SIGNAL FLOWS

DATE: 06/09/2023
 PGAV # 53670-00 CLIENT #
 SHEET #

TA703