



STATE OF NORTH CAROLINA

Randolph Community College

Request for Proposal #: 072126

AE Building Renovation for Design Programs

Date of Issue: July 21th, 2026

Proposal Opening Date: August 13th

2026, At 10:00 AM ET

Direct all inquiries concerning this RFP to:

David Richardson

Director of Facilities Operations

Email:

dlrichardson486@randolph.edu

STATE OF NORTH CAROLINA

Request for Proposal

072126

For internal State agency processing, including tabulation of proposals in the Interactive Purchasing System (IPS), please provide your company's Federal Employer Identification Number or alternate identification number (e.g. Social Security Number). Pursuant to North Carolina General Statute 132-1.10(b) this identification number shall not be released to the public. **This page will be removed and shredded, or otherwise kept confidential**, before the procurement file is made available for public inspection.

**This page is to be filled out and returned with your proposal.
Failure to do so may subject your proposal to rejection.**

ID Number:

Federal ID Number or Social Security Number

Vendor Name



STATE OF NORTH CAROLINA
Randolph Community College

Refer **ALL** Inquiries regarding this RFP to:
David Richardson
629 Industrial Park Ave
Asheboro, NC 27205
336-318-4475
dlrichardson486@randolph.edu

Request for Proposal #072126

Proposals will be publicly opened: 08/13/26

Contract Type: Construction

Commodity No. and Description: 721211

Using Agency: Randolph Community College

Requisition No.: N/A

EXECUTION

In compliance with this Request for Proposals, and subject to all the conditions herein, the undersigned Vendor offers and agrees to furnish and deliver any or all items upon which prices are bid, at the prices set opposite each item within the time specified herein. By executing this proposal, the undersigned Vendor certifies that this proposal is submitted competitively and without collusion (G.S. 143-54), that none of its officers, directors, or owners of an unincorporated business entity has been convicted of any violations of Chapter 78A of the General Statutes, the Securities Act of 1933, or the Securities Exchange Act of 1934 (G.S. 143-59.2), and that it is not an ineligible Vendor as set forth in G.S. 143-59.1. False certification is a Class I felony. Furthermore by executing this proposal, the undersigned certifies to the best of Vendor's knowledge and belief, that it and its principals are not presently debarred, suspended, proposed for debarment, declared ineligible or voluntarily excluded from covered transactions by any Federal or State department or agency. As required by G.S. §143-48.5, the undersigned Vendor certifies that it, and each of its sub-Contractors for any Contract awarded as a result of this RFP, complies with the requirements of Article 2 of Chapter 64 of the NC General Statutes, including the requirement for each employer with more than 25 employees in North Carolina to verify the work authorization of its employees through the federal E-Verify system. G.S. 133-32 and Executive Order 24 (2009) prohibit the offer to, or acceptance by, any State Employee associated with the preparing plans, specifications, estimates for public Contract; or awarding or administering public Contracts; or inspecting or supervising delivery of the public Contract of any gift from anyone with a Contract with the State, or from any person seeking to do business with the State. By execution of this response to the RFP, the undersigned certifies, for your entire organization and its employees or agents, that you are not aware that any such gift has been offered, accepted, or promised by any employees of your organization.

Failure to execute/sign proposal prior to submittal shall render proposal invalid and it WILL BE REJECTED.
Late proposals cannot be accepted.

VENDOR:		
STREET ADDRESS:	P.O. BOX:	ZIP:
CITY & STATE & ZIP:	TELEPHONE NUMBER:	TOLL FREE TEL. NO:
PRINCIPAL PLACE OF BUSINESS ADDRESS IF DIFFERENT FROM ABOVE (SEE INSTRUCTIONS TO VENDORS ITEM #10):		
PRINT NAME & TITLE OF PERSON SIGNING ON BEHALF OF VENDOR:		FAX NUMBER:
VENDOR'S AUTHORIZED SIGNATURE:	DATE:	E-MAIL:

Offer valid for at least 60 days from date of proposal opening, unless otherwise stated here: _____ days. After this time, any withdrawal of offer shall be made in writing, effective upon receipt by the agency issuing this RFP.

ACCEPTANCE OF PROPOSAL

If any or all parts of this proposal are accepted by the State of North Carolina, an authorized representative of the Randolph Community College shall affix his/her signature hereto and this document and all provisions of this Request For Proposal along with the Vendor proposal response and the written results of any negotiations shall then constitute the written

FOR STATE USE ONLY: Offer accepted and Contract awarded this _____ day of _____, 20____, as indicated on the attached certification, by _____.
 (Authorized Representative of Randolph Community College)

RFP Number: 072126

Vendor: _____

agreement between the parties. A copy of this acceptance will be forwarded to the successful Vendor(s).

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1.0 PURPOSE AND BACKGROUND

Randolph Community College is seeking bids for our AE Building Renovation for Design Programs. We will be upfitting 5 classrooms and 3 storage spaces to accommodate the Interior Design and Graphic Design programs to move to the AE building and integrate with the existing Photography Program. This will consist of converting existing classroom space into computer labs, renovating classrooms, and reconfiguring areas for storage space for the program.

2.0 GENERAL INFORMATION

2.1 REQUEST FOR PROPOSAL DOCUMENT

The RFP is comprised of the base RFP document, any attachments, and any addenda released before Contract award. All attachments and addenda released for this RFP in advance of any Contract award are incorporated herein by reference.

2.2 NOTICE TO VENDORS REGARDING RFP TERMS AND CONDITIONS

It shall be the Vendor's responsibility to read the Instructions, the State's terms and conditions, all relevant exhibits and attachments, and any other components made a part of this RFP, and comply with all requirements and specifications herein. Vendors also are responsible for obtaining and complying with all Addenda and other changes that may be issued in connection with this RFP.

If Vendors have questions, issues, or exceptions regarding any term, condition, or other component within this RFP, those must be submitted as questions in accordance with the instructions in Section 2.6 PROPOSAL QUESTIONS. If the State determines that any changes will be made as a result of the questions asked, then such decisions will be communicated in the form of an RFP addendum. The State may also elect to leave open the possibility for later negotiation and amendment of specific provisions of the Contract that have been addressed during the question and answer period. Other than through this process, the State rejects and will not be required to evaluate or consider any additional or modified terms and conditions submitted with Vendor's proposal. This applies to any language appearing in or attached to the document as part of the Vendor's proposal that purports to vary any terms and conditions or Vendors' instructions herein or to render the proposal non-binding or subject to further negotiation. Vendor's proposal shall constitute a firm offer. **By execution and delivery of this RFP Response, the Vendor agrees that any additional or modified terms and conditions, whether submitted purposely or inadvertently, shall have no force or effect, and will be disregarded. Noncompliance with, or any attempt to alter or delete, this paragraph shall constitute sufficient grounds to reject Vendor's proposal as nonresponsive.**

If a Vendor desires modification of the terms and conditions of this solicitation, it is urged and cautioned to inquire during the question period, in accordance with the instructions in this RFP, about whether specific language proposed as a modification is acceptable to or will be considered by the State. Identification of objections or exceptions to the State's terms and conditions in the proposal itself shall not be allowed and shall be disregarded or the proposal rejected.

Contact with anyone working for or with the State regarding this RFP other than the State Contract Specialist named on the face page of this RFP in the manner specified by this RFP shall constitute grounds for rejection of said Vendor's offer, at the State's election.

2.3 RFP SCHEDULE

The table below shows the *intended* schedule for this RFP. The State will make every effort to adhere to this schedule.

Event	Responsibility	Date and Time
Issue RFP	State	07/21/26 10:00 AM EST
Hold Pre-Proposal Meeting/Site Visit	State	07/28/26 10:00 AM EST
Submit Written Questions	Vendor	07/30/26 10:00 AM EST
Provide Response to Questions	State	08/06/26 10:00 AM EST
Submit Proposals	Vendor	08/13/26 10:00 AM EST
Contract Award	State	TBD
Contract Effective Date	State	TBD

2.4 MANDATORY/URGED AND CAUTIONED SITE VISIT

Mandatory

Date: 07/28/26

Time: 10:00 AM Eastern Time

Instructions: It shall be MANDATORY that each Vendor representative be present for a pre-proposal site visit on July 28th, 2026. Attendees must meet promptly at 10:00 AM Eastern Time *at Randolph Community College 629 Industrial Park Ave, Asheboro, NC 27205, **Facilities Maintenance Building, Conference Room***. All attendees must sign in upon arrival. LATE ARRIVALS WILL NOT BE ALLOWED TO SIGN IN, PARTICIPATE IN THE SITE VISIT, NOR

SHALL THEIR PROPOSAL BE CONSIDERED. Once the sign-in process is complete, all other persons wishing to attend may do so to the extent that space and circumstances allow.

The purpose of this visit is for all prospective Vendors to apprise themselves with the conditions and requirements which will affect the performance of the work called for by this Request for Proposals. Vendors must stay for the duration of the site visit. No allowances will be made for unreported conditions that a prudent Vendor would recognize as affecting the work called for or implied by this proposal.

Vendors are cautioned that any information released to attendees during the site visit, other than that involving the physical aspects of the facility referenced above, and which conflicts with, supersedes, or adds to requirements in this Request for Proposal, must be confirmed by written addendum before it can be considered to be a part of this proposal.

2.5 PROPOSAL QUESTIONS

Upon review of the RFP documents, Vendors may have questions to clarify or interpret the RFP in order to submit the best proposal possible. To accommodate the Proposal Questions process, Vendors shall submit any such questions by the above due date.

Written questions shall be e-mailed to dlrichardson486@randolph.edu by the date and time specified above. Vendors should enter "RFP #03052025 Questions" as the subject for the email. Questions submittals should include a reference to the applicable RFP section and be submitted in a format shown below:

Reference	Vendor Question
RFP Section, Page Number	Vendor question...?

Questions received prior to the submission deadline date, the State's response, and any additional terms deemed necessary by the State will be posted in the form of an addendum to the Interactive Purchasing System (IPS), <http://www.ips.state.nc.us>, and shall become an Addendum to this RFP. No information, instruction or advice provided orally or informally by any State personnel, whether made in response to a question or otherwise in connection with this RFP, shall be considered authoritative or binding. Vendors shall rely *only* on written material contained in an Addendum to this RFP.

2.6 PROPOSAL SUBMITTAL

Sealed proposals, subject to the conditions made a part hereof and the receipt requirements described below, shall be received at the address indicated in the table below, for furnishing and delivering those items or services as described herein.

Mailing address for delivery of proposal via US Postal Service	Other method of delivery
PROPOSAL NUMBER: 072126 <i>Attention: David Richardson</i> <i>629 Industrial Park Ave</i> <i>Asheboro, NC 27205</i>	<i>Courier may deliver to:</i> <i>Randolph Community College Facilities Office.</i> <i>Please call for hours, 336-633-0311</i>

IMPORTANT NOTE: All proposals shall be physically delivered to the office address listed above on or before the proposal deadline in order to be considered timely, regardless of the method of delivery. **This is an absolute requirement.** All risk of late arrival due to unanticipated delay—whether delivered by hand, U.S. Postal Service, courier or other delivery service is entirely on the Vendor. It is the sole responsibility of the Vendor to have the proposal physically in this Office by the specified time and date of opening. The time of delivery will be marked on each proposal when received, and any proposal received after the proposal submission deadline will be rejected. Sealed proposals, subject to the conditions made a part hereof, will be received at the address indicated in the table in this Section, for furnishing and delivering the commodity as described herein.

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Vendor: _____

Note that the U.S. Postal Service generally does not deliver mail to specified street address but to the State's Mail Service Center. Vendors are cautioned that proposals sent via U.S. Mail, including Express Mail, may not be delivered by the Mail Service Center to the agency's purchasing office on the due date in time to meet the proposal deadline. All Vendors are urged to take the possibility of delay into account when submitting a proposal. **Attempts to submit a proposal via facsimile (FAX) machine, telephone or electronic means, including but not limited to e-mail, in response to this RFP shall NOT be accepted.**

a) Submit **three (3) signed, original executed** proposal responses to the address identified in the table above.

b) Submit your proposal in a sealed package. Clearly mark each package with: (1) Vendor name; (2) the RFP number; and (3) the due date. Address the package(s) for delivery as shown in the table above. If Vendor is submitting more than one (1) proposal, each proposal shall be submitted in separate sealed envelopes and marked accordingly. For delivery purposes, separate sealed envelopes from a single Vendor may be included in the same outer package. Proposals are subject to rejection unless submitted with the information above included on the outside of the sealed proposal package.

2.7 PROPOSAL CONTENTS

Vendors shall populate all attachments of this RFP that require the Vendor to provide information and include an authorized signature where requested. Vendor RFP responses shall include the following items and those attachments should be arranged in the following order:

a) Cover Letter

b) Title Page: Include the company name, address, phone number and authorized representative along with the

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Proposal Number.

Vendor: _____

- c) Completed and signed version of EXECUTION PAGES, along with the body of the RFP (pages 2-21) ¹, and signed receipt pages of any addenda released in conjunction with this RFP (if required to be returned).
- d) ATTACHMENT A: INSTRUCTIONS TO VENDORS
- e) ATTACHMENT B: NORTH CAROLINA GENERAL CONTRACT TERMS AND CONDITIONS
- f) Completed version of ATTACHMENT C: PRICING
- g) Completed and signed version of ATTACHMENT D: LOCATION OF WORKERS UTILIZED BY VENDOR
- h) Completed and signed version of ATTACHMENT E: CERTIFICATION OF FINANCIAL CONDITION
- i) Completed and signed version of ATTACHMENT F: IRAN DIVESTMENT ACT CERTIFICATION
- j) Completed and signed version of ATTACHMENT G: HUB REPORTING DOCUMENTATION
- k) Supplementary Conditions
- l) Certificate of Liability Insurance

Vendor may submit alternate proposals for various methods or levels of service(s) or that propose different options. Alternate proposals must specifically identify the RFP requirements and advantage(s) addressed by the alternate proposal. Any alternate proposal, in addition to the marking described above, must be clearly marked with the legend: "Alternate Proposal # [for 'name of Vendor]". Each proposal must be for a specific set of services and must include specific pricing. If a Vendor chooses to respond with various service offerings, each must be offered with a separate price and be contained in a separate proposal document. Each proposal must be complete and independent of other proposals offered.

2.8 DEFINITIONS, ACRONYMS, AND ABBREVIATIONS

- a) **BAFO:** Best and Final Offer, submitted by a vendor to alter its initial offer, made in response to a request by the issuing agency.
- b) **BUYER:** The employee of the State or Other Eligible Entity that places an order with the Vendor.
- c) **COMMUNITY COLLEGE:** Any of the fifty-eight (58) public North Carolina Community Colleges.
- d) **CONTRACT LEAD:** Representative of Randolph Community College who corresponds with potential Vendors in order to identify and contract with that Vendor providing the greatest benefit to the State and who will administer this contract for the State.
- e) **E-PROCUREMENT SERVICES:** The program, system, and associated services through which the State conducts electronic procurement.
- f) **FOB-DESTINATION:** Title changes hand from Vendor to purchaser at the destination point of the shipment; Vendor owns commodity in transit and files any claims, and Vendor pays all freight and any related transportation charges. A solicitation may request Vendors to separately identify freight charges in their proposal, but no amount or charge not included as part of the total proposal price will be paid.
- g) **LOT:** A grouping of similar products within this RFP.
- h) **ON-TIME DELIVERY:** The delivery of all items within a single order to the receiving point designated by the ordering entity within the delivery time required.
- i) **QUALIFIED PROPOSAL:** A responsive proposal submitted by a responsible Vendor.
- j) **RFP:** Request for Proposal
- k) **STATE:** The State of North Carolina, including any of its sub-units recognized under North Carolina law.
- l) **STATE AGENCY:** Any of the more than 400 sub-units within the executive branch of the State, including its departments, boards, commissions, institutions of higher education and other institutions.
- m) **VENDOR:** Supplier, bidder, proposer, company, firm, corporation, partnership, individual or other entity submitting a response to a Request for Proposal.

3.0 METHOD OF AWARD AND PROPOSAL EVALUATION PROCESS

3.1 METHOD OF AWARD

Bid will be awarded to the low bidder pending a bid packet review for accuracy, budget, and completeness.

While the intent of this RFP is to award a Contract(s) to [single Vendor, the State reserves the right to make separate awards to different Vendors for one or more line items, to not award one or more line items or to cancel this RFP in its entirety without awarding a Contract, if it is considered to be most advantageous to the State to do so.

The status of a Vendor's e-Procurement Services account(s) shall be considered a relevant factor in determining whether to approve the award of a contract under this RFP. Any Vendor with an E-Procurement Services account that is in arrears by 91 days or more at the time of proposal opening may, at the State's discretion, be disqualified from further evaluation or consideration.

The State reserves the right to waive any minor informality or technicality in proposals received.

3.2 CONFIDENTIALITY AND PROHIBITED COMMUNICATIONS DURING EVALUATION

During the evaluation period—from the date proposals are opened through the date the contract is awarded—each Vendor submitting a proposal (including its representatives, sub-contractors and/or suppliers) is prohibited from having any communications with any person inside or outside the using agency, issuing agency, other government agency office, or body (including the purchaser named above, department secretary, agency head, members of the general assembly and/or governor's office), or private entity, if the communication refers to the content of Vendor's proposal or qualifications, the contents of another Vendor's proposal, another Vendor's qualifications or ability to perform the contract, and/or the transmittal of any other communication of information that could be reasonably considered to have the effect of directly or indirectly influencing the evaluation of proposals and/or the award of the contract. A Vendor not in compliance with this provision shall be disqualified from contract award, unless it is determined in the State's discretion that the communication was harmless, that it was made without intent to influence and that the best interest of the State would not be served by the disqualification. A Vendor's proposal may be disqualified if its sub-contractor and supplier engage in any of the foregoing communications during the time that the procurement is active (i.e., the issuance date of the procurement to the date of contract award). Only those discussions, communications or transmittals of information authorized or initiated by the issuing agency for this RFP or general inquiries directed to the purchaser regarding requirements of the RFP (prior to proposal submission) or the status of the contract award (after submission) are excepted from this provision.

3.3 PROPOSAL EVALUATION PROCESS

The State shall review all Vendor responses to this RFP to confirm that they meet the specifications and requirements of the RFP. The State reserves the right to waive any minor informality or technicality in proposals received.

The State will conduct a One-Step evaluation of Proposals:

Proposals will be received from each responsive Vendor in a sealed envelope or package.

All proposals must be received by the issuing agency not later than the date and time specified on the cover sheet of this RFP.

At that date and time, the package containing the proposals from each responding firm will be opened publicly and the name of the Vendor and total cost offered will be announced. Interested parties are cautioned that these costs and their components are subject to further evaluation for completeness and correctness and therefore may not be an exact indicator of a Vendor's pricing position.

At their option, the evaluators may request oral presentations or discussion with any or all Vendors for the purpose of clarification or to amplify the materials presented in any part of the proposal. Vendors are cautioned, however, that the evaluators are not required to request presentations or other clarification—and often do not; therefore, all proposals should be complete and reflect the most favorable terms available from the Vendor.

Proposals will generally be evaluated according to completeness, content, and experience with similar projects, ability of the Vendor and its staff, and cost. Specific evaluation criteria are listed in 3.4 EVALUATION CRITERIA, below.

Vendors are cautioned that this is a request for offers, not an offer or request to contract, and the State reserves the unqualified right to reject any and all offers at any time if such rejection is deemed to be in the best interest of the State.

The State reserves the right to reject all original offers and request one or more of the Vendors submitting proposals to submit best and final offers (BAFOs), prepared in collaboration with the State after the initial responses to the RFP have been evaluated.

The State reserves the right to reject all original offers and request one or more of the Vendors submitting proposals within a competitive range to submit a best and final offer (BAFO), based on discussions and negotiations with the State, if the initial responses to the RFP have been evaluated and determined to be unsatisfactory.

Upon completion of the evaluation process, the State will make Award(s) based on the evaluation and notify each bidder of the status of the award. Award of a Contract to one Vendor does not mean that the other proposals lacked merit, but that, all factors considered, the selected proposal was deemed most advantageous and represented the best value to the State.

3.4 EVALUATION CRITERIA

All qualified proposals will be evaluated and an award made based on the following criteria, to result in an award most advantageous to the State: Low Bidder

3.5 PERFORMANCE OUTSIDE THE UNITED STATES

Vendor shall complete ATTACHMENT D: LOCATION OF WORKERS UTILIZED BY VENDOR. In addition to any other evaluation criteria identified in this RFP, the State may also consider, for purposes of evaluating proposed or actual contract performance outside of the United States, how that performance may affect the following factors to ensure that any award will be in the best interest of the State:

- Total cost to the State
- Level of quality provided by the Vendor
- Process and performance capability across multiple jurisdictions
- Protection of the State's information and intellectual property
- Availability of pertinent skills
- Ability to understand the State's business requirements and internal operational culture
- Particular risk factors such as the security of the State's information technology
- Relations with citizens and employees
- Contract enforcement jurisdictional issues

3.6 INTERPRETATION OF TERMS AND PHRASES

This Request for Proposal serves two functions: (1) to advise potential Vendors of the parameters of the solution being sought by the Department; and (2) to provide (together with other specified documents) the terms of the

Contract resulting from this procurement. As such, all terms in the Request for Proposal shall be enforceable as contract terms in accordance with the General Contract Terms and Conditions. The use of phrases such as “shall,” “must,” and “requirements” are intended to create enforceable contract conditions. In determining whether proposals should be evaluated or rejected, the Department will take into consideration the degree to which Vendors have proposed or failed to propose solutions that will satisfy the Department’s needs as described in the Request for Proposal. Except as specifically stated in the Request for Proposal, no one requirement shall automatically disqualify a Vendor from consideration. However, failure to comply with any single requirement may result in the Department exercising its discretion to reject a proposal in its entirety.

4.0 REQUIREMENTS

This Section lists the requirements related to this RFP. By submitting a proposal the Vendor agrees to meet all stated requirements in this Section as well as any other specifications, requirements and terms and conditions stated in this RFP. If a Vendor is unclear about a requirement or specification or believes a change to a requirement would allow for the State to receive a better proposal, the Vendor is urged and cautioned to submit these items in the form of a question during the question and answer period in accordance with Section 2.4.

4.1 CONTRACT TERM

The Contract shall have an initial term of 1 year, beginning on the date of contract award (the “Effective Date”). The Vendor shall begin work under the Contract within 30 business days of the Effective Date

At the end of the Contract’s current term, the State shall have the option, in its sole discretion, to renew the Contract on the same terms and conditions for up to a total of two additional one-year terms. The State will give the Vendor written notice of its intent whether to exercise each option no later than 30 days before the end of the Contract’s then-current term. In addition, the State reserves the right to extend a contract term for a period of up to 180 days in 90-day-or-less increments.

4.2 PRICING

Proposal price shall constitute the total cost to Buyer for complete performance in accordance with the requirements and specifications herein, including all applicable charges handling, administrative and other similar fees. Vendor shall not invoice for any amounts not specifically allowed for in this RFP. Complete ATTACHMENT C: PRICING FORM and include in Proposal.

4.3 INVOICES

- a) Invoices must be submitted to the Contract Lead in hard copy on the Contractor's official letterhead stationery and must be identified by a unique invoice number. All invoice backup reports and spreadsheets must be provided in electronic format.
- b) Invoices must bear the correct contract number and purchase order number to ensure prompt payment. The Vendor's failure to include the correct purchase order number may cause delay in payment.
- c) Invoices must include an accurate description of the work for which the invoice is being submitted, the invoice date, the period of time covered, the amount of fees due to the Vendor and the original signature of the Vendor's project manager.

4.4 PAYMENT TERMS

- a) The Vendor will be compensated at the rates quoted in the Vendor's Cost Proposal.
- b) The Vendor will be paid net thirty (30) calendar days after the Vendor's invoice is approved by the State.

4.5 FINANCIAL STABILITY

Each Vendor shall certify it is financially stable by completing the ATTACHMENT E: CERTIFICATION OF FINANCIAL CONDITION. The State is requiring this certification to minimize potential issues from Contracting with a Vendor that is financially unstable. From the date of the Certification to the expiration of the Contract, the Vendor shall notify the State within thirty (30) days of any occurrence or condition that materially alters the truth of any statement made in this Certification.

4.6 REFERENCES

Vendors shall provide at least three (3) references for which your company has provided services of similar size and scope to that proposed herein. The State may contact these users to determine the services provided are substantially similar in scope to those proposed herein and Vendor's performance has been satisfactory. The information obtained shall be considered in the evaluation of the proposal.

COMPANY NAME	CONTACT NAME	TELEPHONE NUMBER

4.7 BACKGROUND CHECKS

Vendor and its personnel are required to provide or undergo background checks at Vendor's expense prior to beginning work with the State. As part of Vendor background the details below must be provided to the State:

- (1) Any **criminal felony conviction**, or conviction of any crime involving moral turpitude, including, but not limited to fraud, misappropriation or deception, of Vendor, its officers or directors, or any of its employees or other personnel to provide services on this project, of which Vendor has knowledge or a statement that it is aware of none;

- (2) Any **criminal investigation** for any offense involving moral turpitude, including, but not limited to fraud, misappropriation, falsification or deception pending against Vendor of which it has knowledge or a statement it is aware of none;
- (3) Any **regulatory sanctions** levied against Vendor or any of its officers, directors or its professional employees expected to provide services on this project by any state or federal regulatory agencies within the past three years or a statement that there are none. As used herein, the term "regulatory sanctions" includes the revocation or suspension of any license or certification, the levying of any monetary penalties or fines, and the issuance of any written warnings;
- (4) Any **regulatory investigations** pending against Vendor or any of its officers, directors or its professional employees expected to provide services on this project by any state or federal regulatory agencies of which Vendor has knowledge or a statement that there are none.
- (5) Any **civil litigation**, arbitration, proceeding, or judgments pending against Vendor during the three (3) years preceding submission of its proposal herein or a statement that there are none.

Vendor's responses to these requests shall be considered to be continuing representations, and Vendor's failure to notify the State within thirty (30) days of any criminal litigation, investigation or proceeding involving Vendor or its then current officers, directors or persons providing services under this contract during its term shall constitute a material breach of contract. The provisions of this paragraph shall also apply to any subcontractor utilized by Vendor to perform services under this contract.

4.8 PERSONNEL

Vendor shall not substitute key personnel assigned to the performance of this Contract without prior written approval by the Contract Lead. Vendor shall notify the Contract Lead of any desired substitution, including the name(s) and references of Vendor's recommended substitute personnel. The State will approve or disapprove the requested substitution in a timely manner. The State may, in its sole discretion, terminate the services of any person providing services under this Contract. Upon such termination, the State may request acceptable substitute personnel or terminate the contract services provided by such personnel.

4.9 VENDOR'S REPRESENTATIONS

- a) Vendor warrants that qualified personnel shall provide services under this Contract in a professional manner. "Professional manner" means that the personnel performing the services will possess the skill and competence consistent with the prevailing business standards in the industry. Vendor agrees that it will not enter any agreement with a third party that may abridge any rights of the State under this Contract. Vendor will serve as the prime contractor under this Contract and shall be responsible for the performance and payment of all subcontractor(s) that may be approved by the State. Names of any third party vendors or subcontractors of Vendor may appear for purposes of convenience in Contract documents; and shall not limit Vendor's obligations hereunder. Vendor will retain executive representation for functional and technical expertise as needed in order to incorporate any work by third party subcontractor(s).
- b) If any services, deliverables, functions, or responsibilities not specifically described in this Contract are required for Vendor's proper performance, provision and delivery of the service and deliverables under this Contract, or are an inherent part of or necessary sub-task included within such service, they will be deemed to be implied by and included within the scope of the contract to the same extent and in the same manner as if specifically described in the contract. Unless otherwise expressly provided herein, Vendor will furnish all of its own necessary management, supervision, labor, facilities, furniture, computer and telecommunications equipment, software, supplies and materials necessary for the Vendor to provide and deliver the Services and Deliverables.

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Vendor: _____

- c) Vendor warrants that it has the financial capacity to perform and to continue perform its obligations under the contract; that Vendor has no constructive or actual knowledge of an actual or potential legal proceeding being brought against Vendor that could materially adversely affect performance of this Contract; and that entering into this Contract is not prohibited by any contract, or order by any court of competent jurisdiction.

5.0 SCOPE OF WORK

Renovation of AE building classrooms and lab space for Interior and Graphic Design programs. The existing space is approximately 4,500 square feet and has finished concrete floor and CMU walls with finished and unfinished ceilings. Renovation work will include removing divider walls, relocating doors, new lighting, new gypsum wall finish, painting, acoustic ceilings and carpet. New lab electrical and data lines will be installed. Construction documents are attached.

5.1 GENERAL

The project goal is to convert existing classroom/lab/storage space to accommodate the Interior and Graphic Design Programs to integrate with Photography program.

5.2 OBJECTIVES

The Vendor must complete the project scope of work in accordance with the construction documents and have all inspections completed and the space turned over to RCC for occupancy for Spring 2027 classes to begin.

5.3 PROJECT ORGANIZATION

Vendor shall describe the organizational and operational structure it proposes to utilize for the work described in this RFP, and identify the responsibilities to be assigned to each person Vendor proposes to staff the work..

5.4 ACCEPTANCE OF WORK

In the event acceptance criteria for any work or deliverables is not described in contract documents or work orders hereunder, the State shall have the obligation to notify Vendor, in writing ten (10) calendar days following completion of such work or deliverable described in the Contract that it is not acceptable. The notice shall specify in reasonable detail the reason(s) it is unacceptable.

Acceptance by the State shall not be unreasonably withheld; but may be conditioned or delayed as required for reasonable review, evaluation, installation or testing, as applicable of the work or deliverable. Final acceptance is expressly conditioned upon completion of all applicable assessment procedures. Should the work or deliverables fail to meet any requirements, acceptance criteria or otherwise fail to conform to the contract, the State may

exercise any and all rights hereunder, including, for deliverables, such rights provided by the Uniform Commercial Code as adopted in North Carolina.

5.5 LIQUIDATED DAMAGES

The parties agree that calculation of actual damages resulting from failure to meet the following performance standards is extremely difficult, if not impossible, to calculate accurately, and the parties also agree that the compensation identified for such failures are a reasonable estimate of damages resulting from a failure to meet the performance standard described. Therefore, the parties agree that the Vendor shall be subject to amounts due as liquidated damages but not as a penalty, for each such failure, as follows:

Notwithstanding any other provision herein, liquidated damages shall not be subject to a limitation on damages or limit of liability for damages that otherwise may be applicable to recoverable damages.

5.6 WARRANTIES

Vendor warrants to the State that all items furnished will be new (unless otherwise specifically requested in this RFP), of good material and workmanship, and Vendor agrees to replace any items which fail to comply with the specifications by reason of defective material or workmanship under normal use, free of State's negligence or accident for a minimum of 90 days from date of acceptance. Such replacement shall include transportation costs free of any charge to the State. This statement is not intended to limit any additional coverage, which may normally be associated with a product. Vendor shall assign to the State all third party warranties applicable to such deliverables. Vendor warrants that the State has all rights necessary to utilize all deliverables for their intended purpose free from all third party claims.

5.7 CERTIFICATION AND SAFETY LABELS

PRODUCT SAFETY LISTING: All manufactured items and/or fabricated assemblies subject to operation under pressure, operation by connection to an electric source, or operation involving a connection to a manufactured, natural, or LP gas source shall be constructed and approved in a manner acceptable to the appropriate state inspector which customarily requires the label or re-examination listing or identification marking of the appropriate safety standard organization; such as the American Society of Mechanical Engineers for pressure vessels; the Underwriters Laboratories and /or National Electrical Manufacturers' Association for electrically operated assemblies; or the American Gas Association for gas operated assemblies, where such approvals of listings have been established for the type of device offered and furnished. A list of acceptable marks is available on the Division of Purchase and Contract web site at: <http://www.pandc.nc.gov/QAInspections.aspx>. The CE label is not acceptable. Further, all items furnished shall meet all requirements of the Occupational Safety and Health Act (OSHA), and state and federal requirements relating to clean air and water pollution. Having the appropriate certification or safety label affixed to any device delivered pursuant to this solicitation, under the conditions described above, is a material condition of any contract awarded as a result of this solicitation. All costs for product and industry certifications and listings required to supply conforming products to the State as described in this RFP are the sole responsibility of the Vendor. The certification or safety label shall be affixed and be visible on the OUTSIDE of the all products that require a certification or safety label in order to pass the State Quality Acceptance Inspection.

6.0 CONTRACT ADMINISTRATION

6.1 PROJECT MANAGER AND CUSTOMER SERVICE

The Vendor shall designate and make available to the State a project manager. The project manager shall be the State's point of contact for contract related issues and issues concerning performance, progress review, scheduling and service.

6.2 POST AWARD MANAGEMENT REVIEW MEETINGS

The Vendor, at the request of the State, shall meet periodically with the State for Project Review meetings. The purpose of these meetings will be to review project progress reports, discuss Vendor and State performance, address outstanding issues, review problem resolution, provide direction, evaluate continuous improvement and cost saving ideas, and discuss any other pertinent topics.

6.3 CONTINUOUS IMPROVEMENT

The State encourages the Vendor to identify opportunities to reduce the total cost the State. A continuous improvement effort consisting of various ideas to enhance business efficiencies will be discussed at the periodic Business Review Meetings.

6.4 PERIODIC STATUS REPORTS

The Vendor shall provide periodic Management Reports to the designated Contract Lead on a monthly basis. This report shall include, at a minimum, information concerning material and equipment acquisition, real or anticipated problems, work schedules, conflicts and construction progress reports.

These reports shall be well organized and easy to read. The Vendor shall submit these reports electronically using Microsoft Excel and, as needed, either Microsoft PowerPoint or Microsoft Word.

The Vendor shall submit the reports in a timely manner and on a regular schedule as agreed by the parties.

Within 15 business days of the award of the Contract the Vendor shall submit a final work plan and a sample report, both to the designated Contract Lead for approval.

6.5 DISPUTE RESOLUTION

The parties agree that it is in their mutual interest to resolve disputes informally. A claim by the Vendor shall be submitted in writing to the State's Contract Lead for resolution. A claim by the State shall be submitted in writing to the Vendor's Project Manager for resolution. The Parties shall negotiate in good faith and use all reasonable efforts to resolve such dispute(s). During the time the Parties are attempting to resolve any dispute, each shall proceed diligently to perform their respective duties and responsibilities under this Contract. If a dispute cannot be resolved between the Parties within thirty (30) days after delivery of notice, either Party may elect to exercise any other remedies available under this Contract, or at law. This term shall not constitute an agreement by either party to mediate or arbitrate any dispute.

6.6 CONTRACT CHANGES

Contract changes, if any, over the life of the contract shall be implemented by contract amendments agreed to in writing by the State and Vendor.

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Attachments to this RFP begin on the next page.

ATTACHMENT A: INSTRUCTIONS TO VENDORS

1. **READ, REVIEW AND COMPLY:** It shall be the Vendor's responsibility to read this entire document, review all enclosures and attachments, and any addenda thereto, and comply with all requirements specified herein, regardless of whether appearing in these Instructions to Vendors or elsewhere in this RFP document.
2. **LATE PROPOSALS:** Late proposals, regardless of cause, will not be opened or considered, and will automatically be disqualified from further consideration. It shall be the Vendor's sole responsibility to ensure delivery at the designated office by the designated time.
3. **ACCEPTANCE AND REJECTION:** The State reserves the right to reject any and all proposals, to waive any informality in proposals and, unless otherwise specified by the Vendor, to accept any item in the proposal. If either a unit price or an extended price is obviously in error and the other is obviously correct, the incorrect price will be disregarded.
4. **BASIS FOR REJECTION:** Pursuant to 01 NCAC 05B .0501, the State reserves the right to reject any and all offers, in whole or in part, by deeming the offer unsatisfactory as to quality or quantity, delivery, price or service offered, non-compliance with the requirements or intent of this solicitation, lack of competitiveness, error(s) in specifications or indications that revision would be advantageous to the State, cancellation or other changes in the intended project or any other determination that the proposed requirement is no longer needed, limitation or lack of available funds, circumstances that prevent determination of the best offer, or any other determination that rejection would be in the best interest of the State.
5. **EXECUTION:** Failure to sign EXECUTION PAGE in the indicated space will render proposal non-responsive, and it shall be rejected.
6. **ORDER OF PRECEDENCE:** In cases of conflict between specific provisions in this solicitation or those in any resulting contract, the order of precedence shall be (high to low) (1) any special terms and conditions specific to this RFP, including any negotiated terms; (2) requirements and specifications in Sections 4, 5 and 6 of this RFP; (3) North Carolina General Contract Terms and Conditions in ATTACHMENT B: NORTH CAROLINA GENERAL CONTRACT TERMS AND CONDITIONS; (4) Instructions in ATTACHMENT A: INSTRUCTIONS TO VENDORS; and (5) Vendor's Proposal.
7. **INFORMATION AND DESCRIPTIVE LITERATURE:** Vendor shall furnish all information requested and in the spaces provided in this document. Further, if required elsewhere in this proposal, each Vendor must submit with their proposal sketches, descriptive literature and/or complete specifications covering the products offered. Reference to literature submitted with a previous proposal or available elsewhere will not satisfy this provision. Proposals that do not comply with these requirements shall be subject to rejection without further consideration.
8. **SUSTAINABILITY:** To support the sustainability efforts of the State of North Carolina we solicit your cooperation in this effort. Pursuant to Executive Order 156 (1999), it is desirable that all responses meet the following:
 - All copies of the proposal are printed double sided.
 - All submittals and copies are printed on recycled paper with a minimum post-consumer content of 30%.
 - Unless absolutely necessary, all proposals and copies should minimize or eliminate use of non-recyclable or non-reusable materials such as plastic report covers, plastic dividers, vinyl sleeves, and GBC binding. Three-ringed binders, glued materials, paper clips, and staples are acceptable.
 - Materials should be submitted in a format which allows for easy removal, filing and/or recycling of paper and binder materials. Use of oversized paper is strongly discouraged unless necessary for clarity or legibility.
9. **HISTORICALLY UNDERUTILIZED BUSINESSES:** Pursuant to General Statute §143-48 and Executive Order #150 (1999), the State invites and encourages participation in this procurement process by businesses owned by minorities, women, disabled, disabled business enterprises and non-profit work centers for the blind and severely disabled.

10. **RECIPROCAL PREFERENCE:** G.S. §143-59 establishes a reciprocal preference requirement to discourage other states from favoring their own resident Vendors by applying a percentage increase to the price of any proposal from a North Carolina resident Vendor. The "Principal Place of Business" is defined as that principal place from which the trade or business of the Vendor is directed or managed.
11. **CONFIDENTIAL INFORMATION:** To the extent permitted by applicable statutes and rules, the State will maintain confidential trade secrets that the Vendor does not wish disclosed. As a condition to confidential treatment, each page containing trade secret information shall be identified in boldface at the top and bottom as "CONFIDENTIAL" by the Vendor, with specific trade secret information enclosed in boxes or similar indication. Cost information shall not be deemed confidential under any circumstances. Regardless of what a Vendor may label as a trade secret, the determination whether it is or is not entitled to protection will be determined in accordance with G.S. §132-1.2. Any material labeled as confidential constitutes a representation by the Vendor that it has made a reasonable effort in good faith to determine that such material is, in fact, a trade secret under G.S. §132-1.2. Vendors are urged and cautioned to limit the marking of information as a trade secret or as confidential so far as is possible.
12. **PROTEST PROCEDURES:** When a Vendor wishes to protest a Contract resulting from this solicitation that is awarded by the Division of Purchase and Contract, or awarded by an agency in an awarded amount of at least \$25,000, a Vendor shall submit a written request addressed to the State Purchasing Officer at Purchase and Contract, 1305 Mail Service Center, Raleigh, NC 27699-1305. A protest request related to an award amount of less than \$25,000 shall be sent to the purchasing officer of the agency that issued the award. The protest request must be received in the proper office within thirty (30) consecutive calendar days from the date of the Contract award. Protest letters **shall** contain specific grounds and reasons for the protest, how the protesting party was harmed by the award made and any documentation providing support for the protesting party's claims. **Note:** Contract award notices are sent only to the Vendor actually awarded the Contract, and not to every person or firm responding to a solicitation. Proposal status and Award notices are posted on the Internet at <https://www.ips.state.nc.us/ips/>. All protests will be handled pursuant to the North Carolina Administrative Code, 01 NCAC 05B .1519.
13. **MISCELLANEOUS:** Masculine pronouns shall be read to include feminine pronouns, and the singular of any word or phrase shall be read to include the plural and vice versa.
14. **COMMUNICATIONS BY VENDORS:** In submitting its proposal, the Vendor agrees not to discuss or otherwise reveal the contents of its proposal to any source, government or private, outside of the using or issuing agency until after the award of the Contract or cancellation of this RFP. All Vendors are forbidden from having any communications with the using or issuing agency, or any other representative of the State concerning the solicitation, during the evaluation of the proposals (i.e., after the public opening of the proposals and before the award of the Contract), unless the State directly contacts the Vendor(s) for purposes of seeking clarification or another reason permitted by the solicitation. A Vendor shall not: (a) transmit to the issuing and/or using agency any information commenting on the ability or qualifications of any other Vendor to provide the advertised good, equipment, commodity; (b) identify defects, errors and/or omissions in any other Vendor's proposal and/or prices at any time during the procurement process; and/or (c) engage in or attempt any other communication or conduct that could influence the evaluation and/or award of the Contract that is the subject of this RFP. Vendors not in compliance with this provision may be disqualified, at the option of the State, from the Contract award. Only those communications with the using agency or issuing agency authorized by this RFP are permitted.
15. **TABULATIONS:** Proposal tabulations can be electronically retrieved at the Interactive Purchasing System (IPS), <https://www.ips.state.nc.us/ips/BidNumberSearch>. Click on the IPS BIDS icon, click on Search for Bid, enter the proposal number, and then search. Tabulations will normally be available at this web site not later than one working day after the proposal opening. Lengthy or complex tabulations may be summarized, with other details not made available on IPS, and requests for additional details or information concerning such tabulations cannot be honored.
16. **VENDOR REGISTRATION AND SOLICITATION NOTIFICATION SYSTEM:** Vendor Link NC allows Vendors to electronically register free with the State to receive electronic notification of current procurement opportunities for goods and services of potential interests to them available on the Interactive Purchasing System, as well as notifications of status changes to those solicitations. Online registration and other purchasing information is available at the following website <http://www.pandc.nc.gov/>.
17. **WITHDRAWAL OF PROPOSAL:** a Proposal may be withdrawn only in writing and actually received by the office

issuing the RFP prior to the time for the opening of Proposals identified on the cover page of this RFP (or such later date included in an Addendum to the RFP). A withdrawal request must be on Vendor's letterhead and signed by an official of the Vendor authorized to make such request. Any withdrawal request made after the opening of Proposals shall be allowed only for good cause shown and in the sole discretion of the Division of Purchase and Contract.

18. **INFORMAL COMMENTS:** The State shall not be bound by informal explanations, instructions or information given at any time by anyone on behalf of the State during the competitive process or after award. The State is bound only by information provided in this RFP and in formal Addenda issued through IPS.
19. **COST FOR PROPOSAL PREPARATION:** Any costs incurred by Vendor in preparing or submitting offers are the Vendor's sole responsibility; the State of North Carolina will not reimburse any Vendor for any costs incurred prior to award.
20. **VENDOR'S REPRESENTATIVE:** Each Vendor shall submit with its proposal the name, address, and telephone number of the person(s) with authority to bind the firm and answer questions or provide clarification concerning the firm's proposal.
21. **SUBCONTRACTING:** Unless expressly prohibited, a Vendor may propose to subcontract portions of the work to identified subcontractor(s), provided that its proposal clearly describe what work it plans to subcontract and that Vendor includes in its proposal all information regarding employees, business experience, and other information for each proposed subcontractor that is required to be provided for Vendor itself.
22. **INSPECTION AT VENDOR'S SITE:** The State reserves the right to inspect, at a reasonable time, the equipment/item, plant or other facilities of a prospective Vendor prior to Contract award, and during the Contract term as necessary for the State determination that such equipment/item, plant or other facilities conform with the specifications/requirements and are adequate and suitable for the proper and effective performance of the Contract.

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ATTACHMENT B: NORTH CAROLINA GENERAL CONTRACT TERMS & CONDITIONS

1. **PERFORMANCE AND DEFAULT:** If, through any cause, Vendor shall fail to fulfill in timely and proper manner the obligations under this contract, the State shall have the right to terminate this contract by giving written notice to the Vendor and specifying the effective date thereof. In that event, all finished or unfinished deliverable items under this contract prepared by the Vendor shall, at the option of the State, become its property, and the Vendor shall be entitled to receive just and equitable compensation for any acceptable work completed on such materials. Notwithstanding, Vendor shall not be relieved of liability to the State for damages sustained by the State by virtue of any breach of this contract, and the State may withhold any payment due the Vendor for the purpose of setoff until such time as the exact amount of damages due the State from such breach can be determined. The State reserves the right to require at any time a performance bond or other acceptable alternative performance guarantees from a Vendor without expense to the State.

In case of default by the Vendor, the State may procure the goods and services necessary to complete performance hereunder from other sources and hold the Vendor responsible for any excess cost occasioned thereby. In addition, in the event of default by the Vendor under this contract, or upon the Vendor filing a petition for bankruptcy or the entering of a judgment of bankruptcy by or against the Vendor, the State may immediately cease doing business with the Vendor, immediately terminate this contract for cause, and may act to debar the Vendor from doing future business with the State.

2. **GOVERNMENTAL RESTRICTIONS:** In the event any Governmental restrictions are imposed which necessitate alteration of the material, quality, workmanship or performance of the goods or services offered prior to their delivery, it shall be the responsibility of the Vendor to notify, in writing, the Contract Lead at once, indicating the specific regulation which required such alterations. The State reserves the right to accept any such alterations, including any price adjustments occasioned thereby, or to cancel the Contract.
3. **AVAILABILITY OF FUNDS:** Any and all payments to the Vendor shall be dependent upon and subject to the availability of funds to the agency for the purpose set forth in this contract.
4. **TAXES:** Any applicable taxes shall be invoiced as a separate item.
- a. G.S. §143-59.1 bars the Secretary of Administration from entering into Contracts with Vendors if the Vendor or its affiliates meet one of the conditions of G. S. §105-164.8(b) and refuses to collect use tax on sales of tangible personal property to purchasers in North Carolina. Conditions under G. S. §105-164.8(b) include: (1) Maintenance of a retail establishment or office, (2) Presence of representatives in the State that solicit sales or transact business on behalf of the Vendor and (3) Systematic exploitation of the market by media-assisted, media-facilitated, or media-solicited means. By execution of the proposal document the Vendor certifies that it and all of its affiliates, (if it has affiliates), collect(s) the appropriate taxes.
 - b. All agencies participating in this Contract are exempt from Federal Taxes, such as excise and transportation. Exemption forms submitted by the Vendor will be executed and returned by the using agency.
 - c. Prices offered are not to include any personal property taxes, nor any sales or use tax (or fees) unless required by the North Carolina Department of Revenue.
5. **SITUS:** The place of this Contract, its situs and forum, shall be North Carolina, where all matters, whether sounding in Contract or tort, relating to its validity, construction, interpretation and enforcement shall be determined.
6. **GOVERNING LAWS:** This Contract is made under and shall be governed, construed and enforced in accordance with the laws of the State of North Carolina, without regard to its conflict of laws rules.
7. **PAYMENT TERMS:** Payment terms are Net not later than 30 days after receipt of correct invoice or acceptance

of goods, whichever is later. The using agency is responsible for all payments to the Vendor under the Contract. Payment by some agencies may be made by procurement card, if the Vendor accepts that card (Visa, MasterCard, etc.) from other customers, and it shall be accepted by the Vendor for payment under the same terms and conditions as any other method of payment accepted by the Vendor. If payment is made by procurement card, then payment may be processed immediately by the Vendor.

8. **AFFIRMATIVE ACTION**: The Vendor will take affirmative action in complying with all Federal and State requirements concerning fair employment and employment of people with disabilities, and concerning the treatment of all employees without regard to discrimination by reason of race, color, religion, sex, national origin or disability.
9. **INTELLECTUAL PROPERTY INDEMNITY**: Vendor shall hold and save the State, its officers, agents and employees, harmless from liability of any kind, including costs and expenses, resulting from infringement of the rights of any third party in any copyrighted material, patented or unpatented invention, articles, device or appliance delivered in connection with this contract.
10. **ADVERTISING**: Vendor agrees not to use the existence of this Contract or the name of the State of North Carolina as part of any commercial advertising or marketing of products or services. A Vendor may inquire whether the State is willing to act as a reference by providing factual information directly to other prospective customers.
11. **ACCESS TO PERSONS AND RECORDS**: During and after the term hereof, the State Auditor and any using agency's internal auditors shall have access to persons and records related to this Contract to verify accounts and data affecting fees or performance under the Contract, as provided in G.S. §143-49(9).
12. **ASSIGNMENT**: No assignment of the Vendor's obligations nor the Vendor's right to receive payment hereunder shall be permitted.

However, upon written request approved by the issuing purchasing authority and solely as a convenience to the Vendor, the State may:

- a. Forward the Vendor's payment check directly to any person or entity designated by the Vendor, and
- b. Include any person or entity designated by Vendor as a joint payee on the Vendor's payment check.

In no event shall such approval and action obligate the State to anyone other than the Vendor and the Vendor shall remain responsible for fulfillment of all Contract obligations. Upon advance written request, the State may, in its unfettered discretion, approve an assignment to the surviving entity of a merger, acquisition or corporate reorganization, if made as part of the transfer of all or substantially all of the Vendor's assets. Any purported assignment made in violation of this provision shall be void and a material breach of this Contract.

13. **INSURANCE**:

COVERAGE - During the term of the Contract, the Vendor at its sole cost and expense shall provide commercial insurance of such type and with such terms and limits as may be reasonably associated with the Contract. As a minimum, the Vendor shall provide and maintain the following coverage and limits:

- a. **Worker's Compensation** - The Vendor shall provide and maintain Worker's Compensation Insurance, as required by the laws of North Carolina, as well as employer's liability coverage with minimum limits of \$500,000.00, covering all of Vendor's employees who are engaged in any work under the Contract. If any work is sub-contracted, the Vendor shall require the sub-Contractor to provide the same coverage for any of his employees engaged in any work under the Contract.
- b. **Commercial General Liability** - General Liability Coverage on a Comprehensive Broad Form on an occurrence basis in the minimum amount of \$1,000,000.00 Combined Single Limit. (Defense cost shall be in excess of the limit of liability.)

c. **Automobile** - Automobile Liability Insurance, to include liability coverage, covering all owned, hired and non-owned vehicles, used in connection with the Contract. The minimum combined single limit shall be \$250,000.00 bodily injury and property damage; \$250,000.00 uninsured/under insured motorist; and \$2,500.00 medical payment.

REQUIREMENTS - Providing and maintaining adequate insurance coverage is a material obligation of the Vendor and is of the essence of this Contract. All such insurance shall meet all laws of the State of North Carolina. Such insurance coverage shall be obtained from companies that are authorized to provide such coverage and that are authorized by the Commissioner of Insurance to do business in North Carolina. The Vendor shall at all times comply with the terms of such insurance policies, and all requirements of the insurer under any such insurance policies, except as they may conflict with existing North Carolina laws or this Contract. The limits of coverage under each insurance policy maintained by the Vendor shall not be interpreted as limiting the Vendor's liability and obligations under the Contract.

14. **GENERAL INDEMNITY**: The Vendor shall hold and save the State, its officers, agents, and employees, harmless from liability of any kind, including all claims and losses accruing or resulting to any other person, firm, or corporation furnishing or supplying work, services, materials, or supplies in connection with the performance of this Contract, and from any and all claims and losses accruing or resulting to any person, firm, or corporation that may be injured or damaged by the Vendor in the performance of this Contract and that are attributable to the negligence or intentionally tortious acts of the Vendor provided that the Vendor is notified in writing within 30 days that the State has knowledge of such claims. The Vendor represents and warrants that it shall make no claim of any kind or nature against the State's agents who are involved in the delivery or processing of Vendor goods or services to the State. The representation and warranty in the preceding sentence shall survive the termination or expiration of this Contract.
15. **INDEPENDENT CONTRACTOR**: Vendor shall be considered to be an independent contractor and as such shall be wholly responsible for the work to be performed and for the supervision of its employees. Vendor represents that it has, or will secure at its own expense, all personnel required in performing the services under this contract. Such employees shall not be employees of, or have any individual contractual relationship with the State.
16. **KEY PERSONNEL**: Vendor shall not substitute key personnel assigned to the performance of this contract without prior written approval by the State's assigned Contract Lead. The individuals designated as key personnel for purposes of this contract are those specified in the RFP and persons identified in Vendor's proposal.
17. **SUBCONTRACTING**: Work proposed to be performed under this contract by the Vendor or its employees shall not be subcontracted without prior written approval of the State's assigned Contract Administrator. Unless otherwise indicated, acceptance of a Vendor's proposal shall include approval to use the subcontractor(s) that have been specified therein in accordance with paragraph 20 of Attachment A: Instructions to Vendor.
18. **TERMINATION FOR CONVENIENCE**: The State may terminate this contract at any time by providing days' notice in writing from the State to the Vendor. In that event, all finished or unfinished deliverable items prepared by the Vendor under this contract shall, at the option of the State, become its property. If the contract is terminated by the State as provided in this section, the State shall pay for services satisfactorily completed by the Vendor, less any payment or compensation previously made.
19. **CONFIDENTIALITY**: Any State information, data, instruments, documents, studies or reports given to or prepared or assembled by or provided to the Vendor under this contract shall be kept as confidential, used only for the purpose(s) required to perform this contract and not divulged or made available to any individual or organization without the prior written approval of the State.
20. **CARE OF PROPERTY**: The Vendor agrees that it shall be responsible for the proper custody and care of any property furnished it by the State for use in connection with the performance of this contract or purchased by or for the State for this contract, and Vendor will reimburse the State for loss or damage of such property while in Vendor's custody.
21. **PROPERTY RIGHTS**: All deliverable items and materials produced for or as a result of this contract shall be an

become the property of the State, and Vendor hereby assigns all ownership rights in such deliverables, including all intellectual property rights, to the State; provided, however, that as to any preexisting works imbedded in such deliverables, Vendor hereby grants the State a fully-paid, perpetual license to copy, distribute and adapt the preexisting works.

22. **OUTSOURCING**: Any Vendor or subcontractor providing call or contact center services to the State of North Carolina shall disclose to inbound callers the location from which the call or contact center services are being provided.

If, after award of a contract, the contractor wishes to relocate or outsource any portion of the work to a location outside the United States, or to contract with a subcontractor for the performance of any work, which subcontractor and nature of the work has not previously been disclosed to the State in writing, prior written approval must be obtained from the State agency responsible for the contract.

Vendor shall give notice to the using agency of any relocation of the Vendor, employees of the Vendor, subcontractors of the Vendor, or other persons performing services under a State contract to a location outside of the United States.

23. **COMPLIANCE WITH LAWS**: Vendor shall comply with all laws, ordinances, codes, rules, regulations, and licensing requirements that are applicable to the conduct of its business and its performance in accordance with this contract, including those of federal, state, and local agencies having jurisdiction and/or authority.

24. **ENTIRE AGREEMENT**: This RFP and any documents incorporated specifically by reference represent the entire agreement between the parties and supersede all prior oral or written statements or agreements. This RFP, any addenda thereto, and the Vendor's proposal are incorporated herein by reference as though set forth verbatim.

All promises, requirements, terms, conditions, provisions, representations, guarantees, and warranties contained herein shall survive the contract expiration or termination date unless specifically provided otherwise herein, or unless superseded by applicable Federal or State statutes of limitation.

25. **AMENDMENTS**: This contract may be amended only by a written amendment duly executed by the State and the Vendor. The NC Division of Purchase and Contract shall give prior approval to any amendment to a contract awarded through that office.

26. **WAIVER**: The failure to enforce or the waiver by the State of any right or an event of breach or default on one occasion or instance shall not constitute the waiver of such right, breach or default on any subsequent occasion or instance.

27. **FORCE MAJEURE**: Neither party shall be deemed to be in default of its obligations hereunder if and so long as it is prevented from performing such obligations as a result of events beyond its reasonable control, including without limitation, fire, power failures, any act of war, hostile foreign action, nuclear explosion, riot, strikes or failures or refusals to perform under subcontracts, civil insurrection, earthquake, hurricane, tornado, or other catastrophic natural event or act of God.

28. **SOVEREIGN IMMUNITY**: Notwithstanding any other term or provision in this contract, nothing herein is intended nor shall be interpreted as waiving any claim or defense based on the principle of sovereign immunity that otherwise would be available to the State under applicable law.

SUPPLEMENTARY GENERAL CONDITIONS

TIME OF COMPLETION

The Contractor shall commence work to be performed under this Contract on a date to be specified in written order from the Designer/Owner and shall fully complete all work hereunder within () consecutive calendar days from the Notice to Proceed (Owner may elect to insert here a specific completion date in lieu of a specific number of calendar days). For each day in excess of the above number of days, the Contractor shall pay the Owner the amount of N/A Dollars (\$ N/A) as liquidated damages reasonably estimated in advance to cover the losses to be incurred by the Owner should the Contractor fail to complete the Work within the time specified. If the Contractor is delayed at any time in the progress of his work by any act or negligence of the Owner, his employees or his separate contractor, by changes ordered in the work; by abnormal weather conditions; by any causes beyond the Contractor's control or by other causes deemed justifiable by Owner, then the contract time may be reasonably extended in a written order from the Owner upon written request from the contractor within ten days following the cause for delay. Time extensions for weather delays, acts of God, labor disputes, fire, delays in transportation, unavoidable casualties or other delays which are beyond the control of the Owner do not entitle the Contractor to compensable damages for delays. Any contractor claim for compensable damages for delays is limited to delays caused solely by the owner or its agents.

CONSTRUCTION SCHEDULE:

Must be provided to Randolph Community College (RCC) Director of Facilities Operation. (336) 633-0311

PAYMENTS

Work completed can be invoiced monthly.

ROOFING GUARANTEE (If applicable)

The following paragraph is hereby added and shall become a part of the Guarantee of the General Conditions of the Contract. The substitution of an equal or longer-term manufacturer's warranty in lieu of this requirement will not be accepted.

Roofing penetrations and repairs: The Roofing Contractor shall warrant the materials and workmanship of the roofing system against leakage and against defects due to faulty materials, workmanship and contract negligence for a period of two (2) years following acceptance of the project by the Owner."

New and reroofing systems: The Roofing System Manufacturer shall inspect the installation and warrant the materials and workmanship of the roofing system against leakage for a minimum period of ten (10) years following acceptance of the project by the Owner.

UTILITIES

Project work processes requiring use or connection to RCC utilities are approved by RCC's Director of Facilities Operations. Facilities Office Phone number 336-633-0311.

SECURITY

The contractor is responsible for all project material delivered to the work site prior to installation and during construction.

USE OF SITE

Project scheduling, access to property and buildings, laydown area, and work hours will require approval from RCC's Director of Facilities Operations.

ALTERNATE BIDS

Alternate bids are accepted or rejected at the owner's discretion.

UNIT PRICES

NA

NO SMOKING POLICY

Randolph Community College is a smoke-free campus. No smoking is allowed in buildings or grounds.

SUSTAINABILITY

NA

RFP Number: 072126

Vendor: _____

FIRE ALARM WORK

All work on Fire alarm systems or components of a fire alarm system must be performed by a qualified fire alarm technician with certification for the type of work performed. Fire alarm testing and placing systems on test must be coordinated through RCC's Director of Facilities Operations.

PERFORMANCE AND PAYMENT BONDS

Contractor shall furnish a Performance Bond and Payment Bond executed by a surety company authorized to do business in North Carolina. The bonds shall be in the full contract amount. Bonds shall be executed in the form bound with these specifications (Forms 307 & 308). An authorized agent of the bonding company who is licensed to do business in North Carolina shall countersign all bonds. These bonds are required in accordance with the following NC General Statute. **G.S. 44A-26. Bonds required.** (Construction contracts exceeding \$300,000 or CMR contracts exceeding \$50,000)

MINORITY BUSINESS PARTICIPATION

Contractors are required to fill out the HUB documentation attached for projects above \$30,000.

Signature acknowledging receipt _____

Date _____

ATTACHMENT C: PRICING

In compliance with this Request for Proposals, and subject to all conditions herein, the undersigned offers and agrees if this proposal is accepted within 60 days from the date of the opening, to furnish the subject services for a

BASE BID: \$ _____

Alternate #1 \$ _____

Alternate #2 \$ _____

N.C.G.S. § 133-32 and Executive Order 24 prohibit the offer to, or acceptance by, any State Employee of any gift from anyone with a contract with the State, or from any person seeking to do business with the State. By execution of any response in this procurement, you attest, for your entire organization and its employees or agents, that you are not aware that any such gift has been offered, accepted, or promised by any employees of your organization.

BY: _____ TITLE: _____ DATE: _____
(Signature)

(Printed name)

ACCEPTANCE OF PROPOSAL

(Using Agency Name)

BY: _____ TITLE: _____ DATE: _____

THIS PAGE MUST BE SIGNED AND INCLUDED IN YOUR PROPOSAL.

Unsigned proposals will not be considered.

ATTACHMENT D: LOCATION OF WORKERS UTILIZED BY VENDOR

In accordance with NC General Statute §143-59.4, the Vendor shall detail the location(s) at which performance will occur, as well as the manner in which it intends to utilize resources or workers outside of the United States in the performance of this Contract. The State will evaluate the additional risks, costs, and other factors associated with such utilization prior to making an award. Please complete items a, b, and c below.

a) **Will any work under this Contract be performed outside the United States?** ☐ YES ☐ NO

If the Vendor answered "YES" above, Vendor must complete items 1 and 2 below:

1. List the location(s) outside the United States where work under this Contract will be performed by the Vendor, any sub-Contractors, employees, or other persons performing work under the Contract:

2. Describe the corporate structure and location of corporate employees and activities of the Vendor, its affiliates or any other sub-Contractors that will perform work outside the U.S.:

b) **The Vendor agrees to provide notice, in writing to the State, of the relocation of the Vendor, employees of the Vendor, sub-Contractors of the Vendor, or other persons performing services under the Contract outside of the United States** ☐ YES ☐ NO

NOTE: All Vendor or sub-Contractor personnel providing call or contact center services to the State of North Carolina under the Contract **shall** disclose to inbound callers the location from which the call or contact center services are being provided.

c) **Identify all U.S. locations at which performance will occur:**

This Space is Intentionally Left Blank

ATTACHMENT E: CERTIFICATION OF FINANCIAL CONDITION

Name of Vendor: _____

The undersigned hereby certifies that: [check all applicable boxes]

☐ The Vendor is in sound financial condition and, if applicable, has received an unqualified audit opinion for the latest audit of its financial statements.

Date of latest audit: _____

☐ The Vendor has no outstanding liabilities, including tax and judgment liens, to the Internal Revenue Service or any other government entity.

☐ The Vendor is current in all amounts due for payments of federal and state taxes and required employment-related contributions and withholdings.

☐ The Vendor is not the subject of any current litigation or findings of noncompliance under federal or state law.

☐ The Vendor has not been the subject of any past or current litigation, findings in any past litigation, or findings of noncompliance under federal or state law that may impact in any way its ability to fulfill the requirements of this Contract.

☐ He or she is authorized to make the foregoing statements on behalf of the Vendor.

Note: This is a continuing certification and Vendor shall notify the Contract Lead within 15 days of any material change to any of the representations made herein.

— If any one or more of the foregoing boxes is NOT checked, Vendor shall explain the reason in the space below:

Signature

Date

Printed Name

Title

[This Certification must be signed by an individual authorized to speak for the Vendor]

ATTACHMENT F: IRAN DIVESTMENT ACT CERTIFICATION

**CERTIFICATION OF ELIGIBILITY
Under the Iran Divestment Act**

As provided in G.S. 147-86.59, any person identified as engaging in investment activities in Iran, determined by appearing on the Final Divestment List created by the State Treasurer pursuant to G.S. 147-86.58, is ineligible to contract with the State of North Carolina or any political subdivision of the State. The Iran Divestment Act of 2015, G.S. 147-86.55 *et seq.** requires that each vendor, prior to contracting with the State certify, and the undersigned on behalf of the Vendor does hereby certify, to the following:

1. that the vendor is not identified on the Final Divestment List of entities that the State Treasurer has determined engages in investment activities in Iran;
2. that the vendor shall not utilize on any contract with the State agency any subcontractor that is identified on the Final Divestment List; and
3. that the undersigned is authorized by the Vendor to make this Certification.

Vendor: _____

By: _____
Signature Date_____
Printed Name Title

The State Treasurer's Final Divestment List is found on the State Treasurer's website at the address <https://www.nctreasurer.com/inside-the-department/OpenGovernment/Pages/Iran-Divestment-Act-Resources.aspx>, which will be updated every 180 days. For questions about the Department of State Treasurer's Iran Divestment Policy, please contact Meryl Murtagh at Meryl.Murtagh@nctreasurer.com or (919) 814-3852.

* Note: Enacted by Session Law 2015-118 as G.S. 143C-55 *et seq.*, but renumbered for codification at the direction of the Revisor of Statutes.

Attach to Bid	Attach to Bid	Attach to Bid	Attach to Bid	Attach to Bid	Attach to Bid	Attach to Bid	Attach to Bid

*Minority categories: Black, African American (**B**), Hispanic (**H**), Asian American (**A**) American Indian (**I**), Female (**F**) Socially and Economically Disadvantaged (**D**)

**** HUB Certification with the state HUB Office required to be counted toward state participation goals.**

The total value of minority business contracting will be (\$)_____.

State of North Carolina AFFIDAVIT A – Listing of Good Faith Efforts

County of _____

(Name of Bidder)

Affidavit of _____

I have made a good faith effort to comply under the following areas checked:

Bidders must earn at least 50 points from the good faith efforts listed for their bid to be considered responsive. (1 NC Administrative Code 30 I.0101)

- ☐ **1 – (10 pts)** Contacted minority businesses that reasonably could have been expected to submit a quote and that were known to the contractor, or available on State or local government maintained lists, at least 10 days before the bid date and notified them of the nature and scope of the work to be performed.
- ☐ **2 --(10 pts)** Made the construction plans, specifications and requirements available for review by prospective minority businesses, or providing these documents to them at least 10 days before the bids are due.
- ☐ **3 – (15 pts)** Broken down or combined elements of work into economically feasible units to facilitate minority participation.
- ☐ **4 – (10 pts)** Worked with minority trade, community, or contractor organizations identified by the Office of Historically Underutilized Businesses and included in the bid documents that provide assistance in recruitment of minority businesses.
- ☐ **5 – (10 pts)** Attended prebid meetings scheduled by the public owner.
- ☐ **6 – (20 pts)** Provided assistance in getting required bonding or insurance or provided alternatives to bonding or insurance for subcontractors.
- ☐ **7 – (15 pts)** Negotiated in good faith with interested minority businesses and did not reject them as unqualified without sound reasons based on their capabilities. Any rejection of a minority business based on lack of qualification should have the reasons documented in writing.
- ☐ **8 – (25 pts)** Provided assistance to an otherwise qualified minority business in need of equipment, loan capital, lines of credit, or joint pay agreements to secure loans, supplies, or letters of credit, including waiving credit that is ordinarily required. Assisted minority businesses in obtaining the same unit pricing with the bidder's suppliers in order to help minority businesses in establishing credit.
- ☐ **9 – (20 pts)** Negotiated joint venture and partnership arrangements with minority businesses in order to increase opportunities for minority business participation on a public construction or repair project when possible.

- ☐ **10 - (20 pts)** Provided quick pay agreements and policies to enable minority contractors and suppliers to meet cash-flow demands.

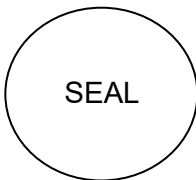
The undersigned, if apparent low bidder, will enter into a formal agreement with the firms listed in the Identification of Minority Business Participation schedule conditional upon scope of contract to be executed with the Owner. Substitution of contractors must be in accordance with GS143-128.2(d) Failure to abide by this statutory provision will constitute a breach of the contract.

The undersigned hereby certifies that he or she has read the terms of the minority business commitment and is authorized to bind the bidder to the commitment herein set forth.

Date: _____ Name of Authorized Officer: _____

Signature: _____

Title: _____



State of _____, County of _____

Subscribed and sworn to before me this _____ day of _____ 20.

Notary Public

My commission expires _____

State of North Carolina --AFFIDAVIT B-- Intent to Perform Contract with Own Workforce.

(Name of Bidder)

I hereby certify that it is our intent to perform 100% of the work required for the _____
County of _____
Affidavit of _____

_____ contract.
(Name of Project)

In making this certification, the Bidder states that the Bidder does not customarily subcontract elements of this type project, and normally performs and has the capability to perform and will perform all elements of the work on this project with his/her own current work forces; and

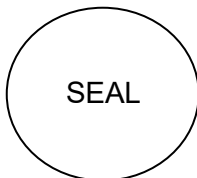
The Bidder agrees to provide any additional information or documentation requested by the owner in support of the above statement. The Bidder agrees to make a Good Faith Effort to utilize minority suppliers where possible.

The undersigned hereby certifies that he or she has read this certification and is authorized to bind the Bidder to the commitments herein contained.

Date: _____ Name of Authorized Officer: _____

Signature: _____

Title: _ _ _ _ _



State of _____, County of _____

Attach to Bid Attach to Bid Attach to Bid Attach to Bid Attach to Bid Attach to Bid Attach to Bid Attach to Bid
 Subscribed and sworn to before me this _____ day of _____ 20____
 Notary Public _____
 My commission expires _____
 Do not submit with bid Do not submit with bid Do not submit with bid Do not submit with bid

State of North Carolina - AFFIDAVIT C - Portion of the Work to be Performed by HUB Certified/Minority Businesses
County of _____
(Note this form is to be submitted only by the apparent lowest responsible, responsive bidder.)

If the portion of the work to be executed by HUB certified/minority businesses as defined in GS143128.2(g) and 128.4(a),(b),(e) is equal to or greater than 10% of the bidders total contract price, then the bidder must complete this affidavit.
 This affidavit shall be provided by the apparent lowest responsible, responsive bidder within **72 hours** after notification of being low bidder.

Affidavit of _____ I do hereby certify that on the _____
 (Name of Bidder)

 (Project Name)
 Project ID# _____ Amount of Bid \$ _____

I will expend a minimum of _% of the total dollar amount of the contract with minority business enterprises. Minority businesses will be employed as construction subcontractors, vendors, suppliers or providers of professional services. Such work will be subcontracted to the following firms listed below. Attach additional sheets if required

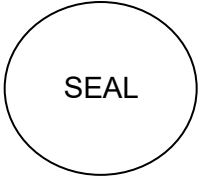
Name and Phone Number	*Minority Category	**HUB Certified Y/N	Work Description	Dollar Value

*Minority categories: Black, African American (**B**), Hispanic (**H**), Asian American (**A**) American Indian (**I**), Female (**F**) Socially and Economically Disadvantaged (**D**)
 ** HUB Certification with the state HUB Office required to be counted toward state participation goals.

Pursuant to GS143-128.2(d), the undersigned will enter into a formal agreement with Minority Firms for work listed in this schedule conditional upon execution of a contract with the Owner. Failure to fulfill this commitment may constitute a breach of the contract.

The undersigned hereby certifies that he or she has read the terms of this commitment and is authorized to bind the bidder to the commitment herein set forth.

Date: _____ Name of Authorized Officer: _____



Signature: _ - - - - -

Title: _ - - - - -

____ day of _____ 20_

State of _____, County of

Subscribed and sworn to before me this

Notary Public _____

My commission expires _____

Do not submit with the bid Do not submit with the bid Do not submit with the bid Do not submit with the bid Do not submit with the bid

State of North Carolina

AFFIDAVIT D – Good Faith Efforts

County of _____

(Note this form is to be submitted only by the apparent lowest responsible, responsive bidder.)

If the goal of 10% participation by HUB Certified/ minority business **is not** achieved, the Bidder shall provide the following documentation to the Owner of his good faith efforts:

Affidavit of _____ I do hereby certify that on the
(Name of Bidder)

(Project Name)
Project ID# _____ Amount of Bid \$ _____

I will expend a minimum of __% of the total dollar amount of the contract with HUB certified/ minority business enterprises. Minority businesses will be employed as construction subcontractors, vendors, suppliers or providers of professional services. Such work will be subcontracted to the following firms listed below. (Attach additional sheets if required)

Name and Phone Number	*Minority Category	**HUB Certified Y/N	Work Description	Dollar Value

*Minority categories: Black, African American (**B**), Hispanic (**H**), Asian American (**A**) American Indian (**I**), Female (**F**) Socially and Economically Disadvantaged (**D**)

**** HUB Certification with the state HUB Office required to be counted toward state participation goals.**

Examples of documentation that may be required to demonstrate the Bidder's good faith efforts to meet the goals set forth in these provisions include, but are not necessarily limited to, the following:

- A. Copies of solicitations for quotes to at least three (3) minority business firms from the source list provided by the State for each subcontract to be let under this contract (if 3 or more firms are shown on the source list). Each solicitation shall contain a specific description of the work to be

subcontracted, location where bid documents can be reviewed, representative of the Prime Bidder to contact, and location, date and time when quotes must be received.

- B. Copies of quotes or responses received from each firm responding to the solicitation.
- C. A telephone log of follow-up calls to each firm sent a solicitation.
- D. For subcontracts where a minority business firm is not considered the lowest responsible sub-bidder, copies of quotes received from all firms submitting quotes for that particular subcontract.
- E. Documentation of any contacts or correspondence to minority business, community, or contractor organizations in an attempt to meet the goal.
- F. Copy of pre-bid roster
- G. Letter documenting efforts to provide assistance in obtaining required bonding or insurance for minority business.
- H. Letter detailing reasons for rejection of minority business due to lack of qualification.
- I. Letter documenting proposed assistance offered to minority business in need of equipment, loan capital, lines of credit, or joint pay agreements to secure loans, supplies, or letter of credit, including waiving credit that is ordinarily required.

Failure to provide the documentation as listed in these provisions may result in rejection of the bid and award to the next lowest responsible and responsive bidder.

Pursuant to GS143-128.2(d), the undersigned will enter into a formal agreement with Minority Firms for work listed in this schedule conditional upon execution of a contract with the Owner. Failure to fulfill this commitment may constitute a breach of the contract.

MBForms 2002-Revised May 2010

-1-

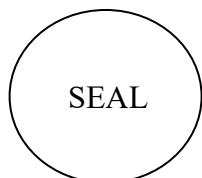
Do not submit with the bid Do not submit with the bid Do not submit with the bid Do not submit with the bid Do not submit with the bid

The undersigned hereby certifies that he or she has read the terms of this commitment and is authorized to bind the bidder to the commitment herein set forth.

Date: _____ Name of Authorized Officer: _____

Signature: _____

Title: _____



_____ State of _____, County of _____

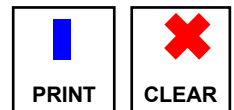
Subscribed and sworn to before me this _____ day of _____ 20__

Notary Public _____

My commission expires _____

E-589CI

Affidavit of Capital Improvement



Form E-589CI, Affidavit of Capital Improvement, may be used to substantiate that a contract, or a portion of work to be performed to fulfill a contract, is to be taxed for sales and use tax purposes, as a real property contract for a capital improvement to real property.

The receipt of an affidavit of capital improvement for services to real property, absent fraud or other egregious activities, establishes that the subcontractor or other person receiving the affidavit should treat the transaction as a real property contract for sales and use tax purposes.

A real property contract is a contract between a real property contractor and another person to perform a capital improvement to real property.

Section I. Single Use *(Complete this section to issue the affidavit for a single capital improvement.)*

A Owner, Lessee/Tenant, or Real Property Contractor Address City State Zip Code	B Real Property Contractor <i>(General Contractor or Subcontractor)</i> Hired to perform capital improvement Address City State Zip Code
---	---

Describe capital improvement to be performed:

Project Name

Project Address (where the work is to be performed)

City

State

Zip Code

I certify that, to the best of my knowledge, this affidavit is accurate and complete and that the transaction described to be performed by the Real Property Contractor (General Contractor or Subcontractor identified in box "B") shall be treated as a real property contract for a capital improvement to real property for sales and use tax purposes. I understand that if it is determined that I issued this affidavit in error and the transaction is subject to sales tax as a retail sale of repair, maintenance, and installation services to real property, I will be liable for payment of any additional taxes determined to be due.

Signature of Authorized Person: _____ Title: _____ Date: _____

Section II. Blanket Use *(Complete this section to execute a blanket affidavit for capital improvements.)*

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Affidavit of Capital Improvement Instructions

Form E-589CI, Affidavit of Capital Improvement, may be issued to substantiate that a contract, or a portion of work performed to fulfill a contract, is a capital improvement to real property and subject to sales and use tax as a real property contract. Generally, services to real property are retail sales of or the gross receipts derived from repair, maintenance, and installation services, unless a person substantiates that a transaction is subject to tax as a real property contract, subject to tax as a mixed transaction contract, or the transaction is not subject to sales and use tax. A "real property contract" is a contract between a real property contractor and another person to perform a capital improvement to real property.

A mixed transaction contract is a contract that includes both a real property contract for a capital improvement and a repair, maintenance, and installation service that is not related to the capital improvement. For a mixed transaction contract, if the allocated sales price of the taxable repair, maintenance, and installation services included in the contract is less than or equal to twenty-five percent (25%) of the contract price, then the repair, maintenance, and installation services portion of the contract, and the tangible personal property, digital property, or service used to perform those services, are taxable as a real property contract for sales and use tax purposes.

- A person that issues Form E-589CI is liable for any additional tax due on the transaction in excess of tax paid on purchases pursuant to N.C. Gen. Stat. § 105-164.4H(a), if it is determined that the transaction is not a capital improvement, but rather the transaction is subject to tax as a retail sale.
- A person who receives Form E-589CI from another person, absent fraud or other egregious activities, is not liable for any additional tax on the gross receipts from the transaction if it is determined that the transaction is not a capital improvement.
- Form E-589CI is **not an affidavit of tax paid** on tangible personal property, or digital property purchased or used to fulfill a real property contract.
- Form E-589CI may not be used to purchase tangible personal property, or digital property exempt from sales and use tax.

Exceptions from the Issuance of Form E-589CI to Establish a Transaction is to be Taxed as a Real Property Contract

In lieu of issuing an affidavit of capital improvement, a person may substantiate by other records that a transaction is a real property contract or a mixed transaction contract subject to tax as a real property contract, as discussed above, for a capital improvement to real property. However, where subcontractors are involved, it may be in the best interest of all parties to use Form E-589CI to ensure proper application of the sales and use tax laws.

Section I. Single Use Instructions

A person may complete "Section I - Single Use" for a one time use to substantiate that a transaction is a real property contract for a single capital improvement to real property and subject to sales and use tax as a real property contract. When a real property contractor hires a subcontractor to perform a portion of the overall real property contract and there is not a recurring business relationship between the two parties (when a period of no more than twelve months elapse between transactions between two parties), "Section I - Single Use" may be completed and the form issued to the subcontractor as notice that the transaction is subject to sales and use tax as a real property contract.

The following scenarios are for reference to assist a person to complete and issue Form E-589CI. The scenarios presented are not intended to cover all possible uses of the form.

A property owner oversees the entire activity to real property that is a real property contract for a capital improvement to real property. The property owner hires various subcontractors to complete the real property contract or portions thereof:

- **Box A - Owner, Lessee/Tenant or Real Property Contractor:** Enter property owner's name and address.
- **Box B - Real Property Contractor (General Contractor or Subcontractor):** Enter a single subcontractor's name and address.
- Owner listed in Box A must describe the real property contract activity to be performed.
- Owner listed in Box A must enter the project address (if different than the address entered in Box A).
- Authorized Person (owner) signs, enters title (owner), enters the date, and issues to the person listed in Box B.

A property owner hires a general contractor to oversee the entire activity to real property that is a real property contract for a capital improvement to real property. The general contractor hires a subcontractor to perform the real property contract, or portion thereof:

- **Box A - Owner, Lessee/Tenant or Real Property Contractor:** Enter general contractor's name and address.
- **Box B - Real Property Contractor (General Contractor or Subcontractor):** Enter subcontractor's name and address.
- General contractor listed in Box A must describe the real property contract activity to be performed.
- General contractor listed in Box A must enter the project address.
- Authorized Person (general contractor) signs, enters title (general contractor), enters the date, and issues to the person listed in Box B.

A lessee/tenant hires a general contractor for the installation of equipment that is to be attached to real property and will be depreciated under the Internal Revenue Code:

- **Box A - Owner, Lessee/Tenant or Real Property Contractor:** Enter lessee/tenant's name and address.
- **Box B - Real Property Contractor (General Contractor or Subcontractor):** Enter general contractor's name and address.
- Lessee or tenant listed in Box A must describe the capital improvement to be performed and indicate the equipment will be depreciated under the Internal Revenue Code.
- Authorized Person (typically lessee or tenant) signs, enters title (lessee or tenant), enters the date, and issues to the person listed in Box B.

Section II. Blanket Use Instructions

A real property contractor may complete "Section II - Blanket Use" and issue the form to another real property contractor (subcontractor) who is used **exclusively** to perform part, or all, of real property contracts with respect to capital improvements to real properties, where the parties have a recurring business relationship (when a period of no more than twelve months elapse between transactions between two parties). A blanket use affidavit continues in force so long as the real property contractor named in "Box C" and the real property contractor (subcontractor) named in "Box D" maintain a recurring business relationship or until the affidavit is withdrawn or otherwise notified by the issuer of the form.

The blanket use will generally apply for the following: (1) a builder who hires the same contractor(s) only for new construction; (2) a real property contractor who hires the same subcontractor(s) only for reconstruction; (3) a real property contractor who hires the same subcontractor(s) for remodeling or renovation and the activities performed by the subcontractor(s) for the other party are never repair, maintenance, and installation services for real property based on the contract or agreement between the parties; and (4) a real property contractor who exclusively hires the same subcontractor(s) to perform part, or all, of its real property contracts for capital improvements to real properties.

A general contractor or subcontractor hires a subcontractor that will replace the complete electrical wiring in all renovated homes:

- **Box C - Real Property Contractor:** Enter the hiring real property contractor's name and address.
- **Box D - Real Property Contractor (General Contractor or Subcontractor):** Enter the hired subcontractor's name and address.
- Authorized person listed in Box C signs, enters title, enters the date, and issues to the person listed in Box D.

RANDOLPH COMMUNITY COLLEGE DESIGN CENTER RELOCATION

629 INDUSTRIAL PARK AVE
ASHEBORO, NC 27205

smith
sinnett
ARCHITECTURE

T 919 781 8582
F 919 781 3979
4600 Lake Boone Trail
Suite 205
Raleigh, NC 27607
info@smithsinnett.com



CONSTRUCTION DOCUMENTS

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Smith Sinnett Architecture, P.A. 2025
THIS DRAWING IS FORMATTED TO BE PRINTED ON A 24" X 36" SHEET

DESIGN PROFESSIONALS

OWNER/ AUTHORIZED AGENCY
RANDOLPH COMMUNITY COLLEGE
629 INDUSTRIAL PARK AVE
ASHEBORO, NC 27205
336-633-0284
POC: David Richardson
drrichardson486@randolph.edu

PLUMBING, MECHANICAL, ELECTRICAL, FIRE SPRINKLER:
PDC ENGINEERS
3101 POPLARWOOD COURT, SUITE 300
RALEIGH, NC 27604
919.790.9889 (P)
POC: Steve Campbell, PE
scampbell@pdcengineers.com

ARCHITECTURE:
SMITH SINNETT ARCHITECTURE
4600 LAKE BOONE TRAIL, SUITE 205
RALEIGH, NC 27607
919.781.8582 (P)
POC: Robert Carmac, AIA
rcarmac@smithsinnett.com

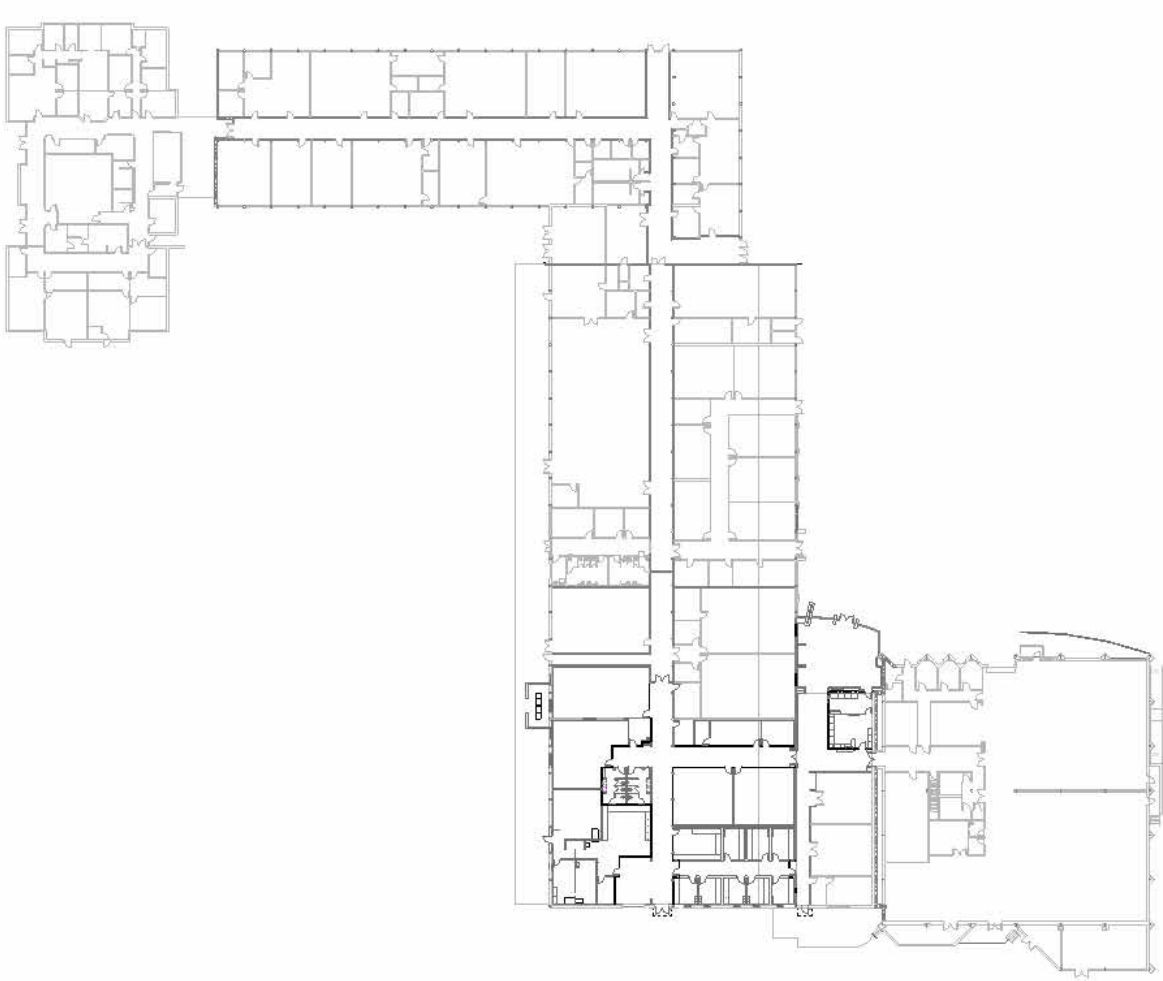
BID ALTERNATE(S)

ALTERNATE 1
N/A

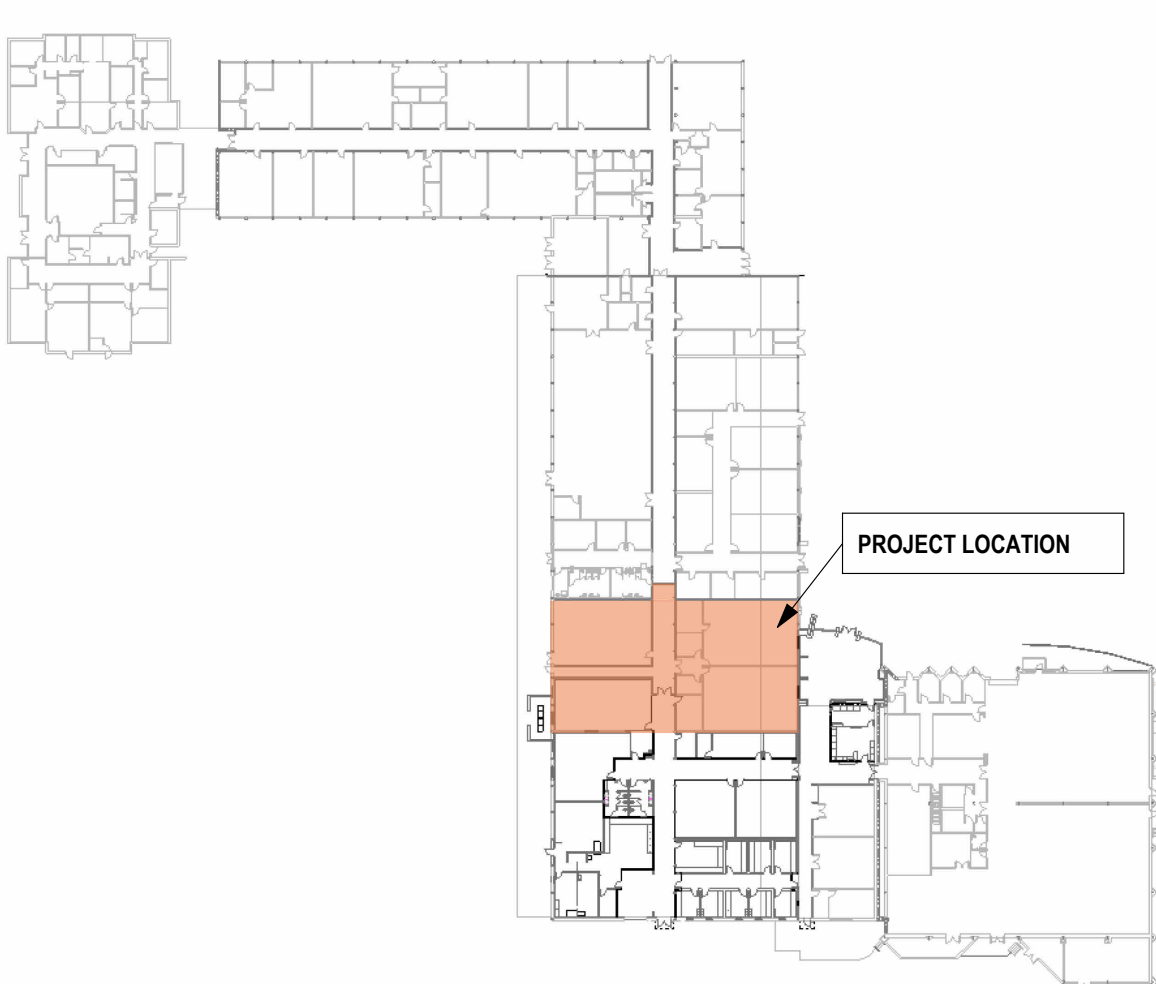
PROJECT DESCRIPTION

Design Center program relocation to spaces in the AE Center. The spaces noted in the AE Center for us to utilize and renovate are Rooms Drafting 220, Lecture 301, Classroom 222, Storage 222A, Office 221, Office 225, Classroom 223, and Classroom 224.

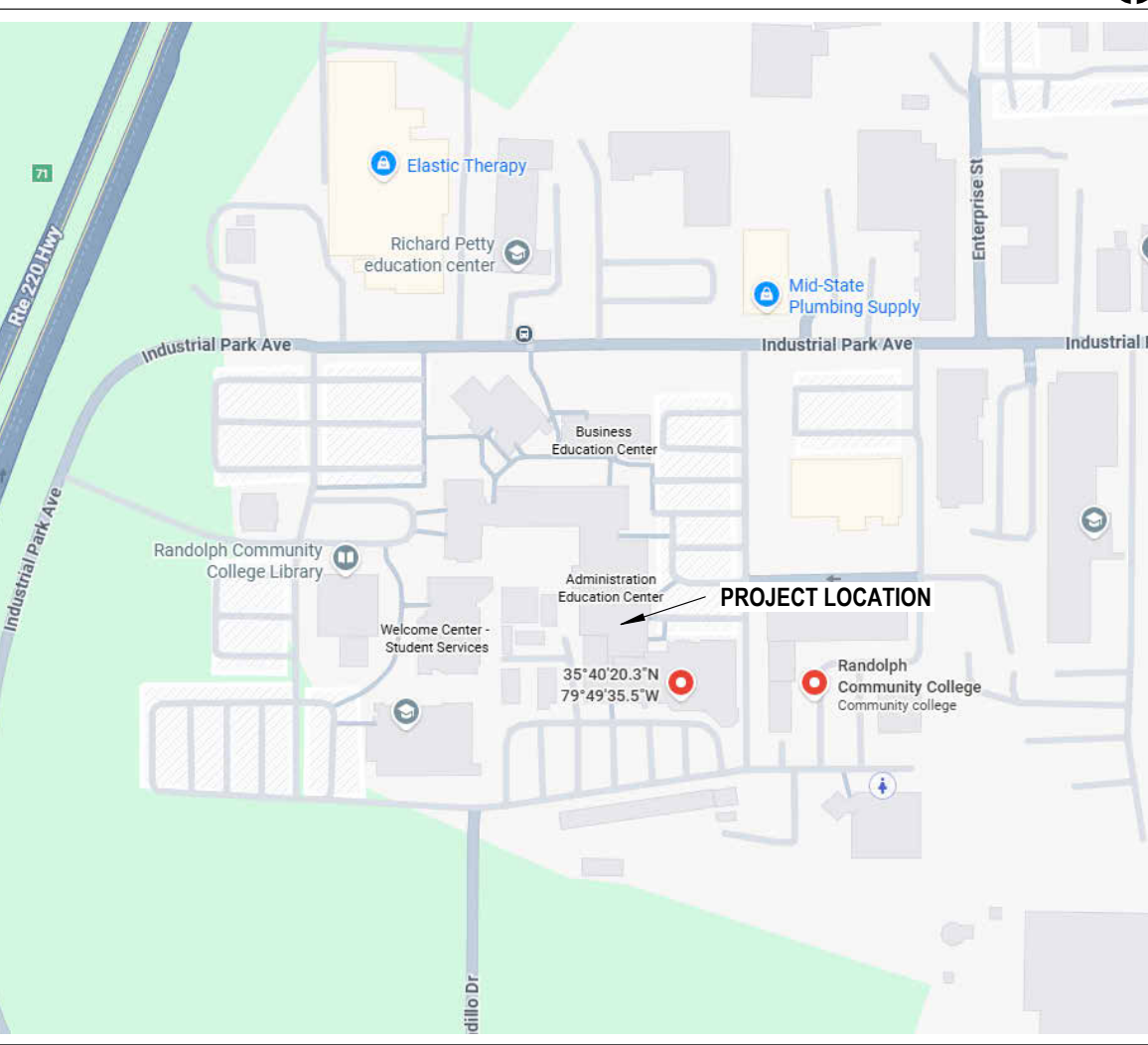
PHOTO



SITE MAP



VICINITY MAP



ABBREVIATIONS

@	AT	EIP	EXISTING IRON PIPE	MTD	MOUNTED	SRT	SLIP RESISTANT TILE
AB	AREA DRAIN	ELEV	ELEVATION	MTL	METAL	ST	STEEL
ACC	ACCENT COLOR	EJ	EXPANSION JOINT	MMW	METAL WALK-OFF MAT	STR	STAIR TREADS AND RISERS
ACT	ACOUSTICAL CEILING TILE	EN	ENAMEL	MWT	MARBLE WALL TILE	STD	STANDARD
ACOUS	ACOUSTIC	EPT	HIGH PERFORMANCE EPOXY PAINT	NIC	NOT IN CONTRACT	SUSP	SUSPENDED
ACW	ACOUSTICAL WALL PANELS	EQ	EQUAL	NOM	NORMAL	TC	TERRA COTTA
ADJ	ADJUSTABLE	EST	EXISTING	OC	ON CENTER	T&G	TONGUE AND GROOVE
AE	APPROVED EQUAL	EXT	EXTERIOR	OD	OUTSIDE DIAMETER	TCA	TILE COUNCIL OF AMERICA
AF	ABOVE FINISH FLOOR	EXP	EXPOSED CEILING	OFOI	OWNER FURNISHED, OWNER INSTALLED	TELE	TELEPHONE
AFL	ATHLETIC FLOORING	EW	ELECTRIC WATER COOLER	OFCI	OWNER FURNISHED, CONTRACTOR INSTALLED	TEMP	TEMPERED
AHU	AIR HANDLING UNIT	FC	FIRECODE	OPP	OPPOSITE	TEXTD	TEXTURED
ALB	ALUMINUM BASE	FD	FLOOR DRAIN	OZ	OUNCE	TFT	TERRAZZO FLOOR TILE
ALT	ALUMINUM TILE	FEB	FIRE EXTINGUISHER BRACKET			TOC	TOP OF CURB
ALUM	ALUMINUM	FEC	FIRE EXTINGUISHER CABINET	P-LAM	PLASTIC LAMINATE	TOS	TOP OF STEEL
ANOD	ANODIZED	FF	FINISH FLOOR	P-LAM WD	PLASTIC LAMINATE WOOD DOORS	TP	TELEPHONE POLE
ANSI	AMERICAN NATIONAL STANDARDS INSTITUTE	FH	FIRE HYDRANT	PC	POLISHED CONCRETE	TVB	TELEVISION
ATTEN	ATTENUATION	FLU	FLOURESCENT	PERF	PERFORATED	TYP	TYPICAL
AWP	ACRYLIC WALL PANELS	FOW	FACE OF WALL	PFT	PORCELAIN FLOOR TILE	UL	UNDERWRITERS LABORATORY
		FTG	FOOTING	PIV	POST INDICATOR VALVE	UL	UNLESS OTHERWISE NOTED
		GC	GENERAL CONTRACTOR	PL	PLATE	UON	
		GCT	GRANITE COUNTERTOP	PLYWD	PLYWOOD		
		GA	GAGE	PNT	PAINT		
		GALV	GALVANIZED	PP	PAIR		
		GEN	GENERATOR	PTB	PORCELAIN TILE BASE		
		GFT	GRANITE FLOOR TILE	PTD	PAINTED		
		GL	GLASS	PTP	PLASTIC TOILET PARTITIONS		
		GMT	GLASS MOSAIC TILE	PVC	PORCELAIN WALL TILE		
		GROUT	GROUT	POLYVINYL CHLORIDE			
		GYP	GYP SUM BOARD				
CFT	CERAMIC FLOOR TILE	HC	HOLLOW CORE	Q	QUARTZ SURFACE	W	WITH
CG	CURVED CEILING GRID	HB	HOSE BIB	R	RADIUS	WC	WATER CLOSET
CI	CAST IRON	HNDICAPP	HANDICAPP	R&S	ROD AND SHELF	WD	WOOD
CH	CURB INLET	HC	HARDWOOD	RB	RUBBER BASE	WF	WOOD FLOORING
CJ	CONTROL JOINT	HOWD	HOLLOW METAL	RBT	RUBBER TILE	WWF	WELDED WIRE FABRIC
CLG	CEILING	HM	HOLLOW METAL	RCP	REINFORCED CONCRETE	WWM	WELDED WIRE MESH
CL	CENTERLINE	HORZ	HORIZONTAL	RD	ROOF DRAIN		
CMU	CONCRETE MASONRY UNIT	HR	HOUR	RDL	ROOF DRAIN LEADER		
CO	CLEAN OUT	ICF	INFECTION CONTROL FLOORING	RECEIV	RECEIPT		
COL	COLUMN	ID	INSIDE DIAMETER	REF	REFER / REFERENCE		
CONC	CONCRETE	INSTAL	INSTALLATION	REQD	REQUIRED		
CONSTR	CONSTRUCTION	INSUL	INSULATION	RES	RESILIENT		
CONTR	CONTRACTOR	INT	INTERIOR	RM	RUBBER MAT		
CORR	CORRUGATED	INV	INVERT	ROW	RIGHT OF WAY		
CPT	CARPET			RTF	RESINIOUS FLOORING		
CPTT	CARPET TILE						
CTB	CERAMIC TILE BASE	JB	JOIST BEARING	SAT	SPRAYED ACOUSTICAL TREATMENT		
CRC	COLD ROLLED CHANNEL	JB#	JUNCTION BOX	SC	SEALED CONCRETE		
CRF	CORK RUBBER FLOORING	JT	JOINT	SCH	SCHEDULE		
CS	COUNTERSUNK	L	LONG	SCW	SOLID CORE WOOD		
CWT	CERAMIC WALL TILE	LFT	LINOLEUM FLOOR TILE	SDT	STATIC DISSIPATIVE TILE		
DET	DETAIL	LP	LIGHT POLE	SF	SQUARE FEET		
DEPT	DRY FOG PAINT	LST	LINOLEUM SHEET FLOORING	SIM	SIMILAR		
DIA	DIAMETER	LVT	LUXURY VINYL TILE	SL	SOLID SURFACE		
DISP	DISPENSER	MTL	MATERIAL	SP	SPACES		
DN	DOWN	MAX	MAXIMUM	SQ	SQUARE		
DP	DEEP	MCT	METAL CANOPY	SS	STAINLESS STEEL		
DR	DOOR	MECH	MECHANICAL	SSC	STAINED SEALED CONCRETE		
DS	DOWNSPOUT	MFR	MANUFACTURER				
		MFT	MARBLE FLOOR TILE				
		MIN	MINIMUM				
EW	EACH WAY	MO	MASONRY OPENING				
EDG	EDGE BANDING	MTB	MARBLE TILE BASE				
EES	EMERGENCY EYE WASH AND SHOWER						
EFC	EPOXY FLOOR COATING						
EIFS	EXTERIOR INSULATION FINISH SYSTEM						

SYMBOL LEGEND

DRAWING NO.	1	DRAWING NAME	View Name	DOOR MARK
SHEET NO.	A1-01	SCALE	1/8" = 1'-0"	WINDOW MARK
DETAIL NO.	2	SECTION MARK		CASEWORK MARK
SHEET NO.	A2-03	EQUIPMENT MARK		
DOOR MARK	Door 105	WALL MARK		
MAXIMUM EGRESS LOAD	180M	ACCESSORIES MARK		
EGRESS WIDTH	36"	DEMO MARK		
REQUIRED WIDTH	30"	CEILING TYPE / HEIGHT		
ANTICIPATED EGRESS LOAD		REVISION AREA / NUMBER		
DETAIL NO.	2	CALLOUT DETAIL		
SHEET NO.	A2-03	EXTERIOR ELEVATION MARK		
DETAIL NO.	2	INTERIOR ELEVATION MARK		
SHEET NO.	A2-03	NORTH ARROW		
DETAIL NO.	2	CONTROL / ELEVATION MARK		
SHEET NO.	A2-03	ROOM NAME	Room name	ROOM NAME/NUMBER
ELEVATION VALUE	15'-4"	GRAPHIC SCALE		
REFERENCE DESCRIPTION	AFF			

SHEET NUMBERING LEGEND

SECTION	DISCIPLINE	PAGE NUMBER
0 EXISTING / DEMOLITION PLANS	G GENERAL	
1 EXTERIOR ELEVATIONS	C CIVIL	
2 BUILDING / WALL SECTIONS	L LANDSCAPE	
3 ENLARGED PLANS, CASEWORK, INTERIOR ELEVATIONS & RELATED DETAILS	A ARCHITECTURAL	
4 WINDOW & DOOR SCHEDULES	Q EQUIPMENT	
5 FINISH PLAN & SCHEDULES	P PLUMBING	
6 VERTICAL CIRCULATION	M MECHANICAL	
7 BID ALTERNATES	E ELECTRICAL	
	FP FIRE PROTECTION	
	X MISCELLANEOUS	

A1-01

RANDOLPH COMMUNITY COLLEGE

DESIGN CENTER RELOCATION

629 INDUSTRIAL PARK AVE
ASHEBORO, NC 27205

ID	DATE	DESCRIPTION

DRAWN BY: HL

CHECKED BY: RC

COVER SHEET

2025035 4/20/26

G0-01

2018 APPENDIX B
BUILDING CODE SUMMARY FOR ALL COMMERCIAL PROJECTS
(EXCEPT 1 AND 2-FAMILY DWELLINGS AND TOWNHOUSES)

(Reproduce the following data on the building plans sheet 1 or 2)

Name of Project: *DESIGN CENTER RELOCATION*
Address: *629 INDUSTRIAL PARK AVE, ASHEBORO, NC* Zip Code: *27205*
Owner/Authorized Agent: *DAVID RICHARDSON* Phone # *336.633.0284* E-Mail *DLRICHARDSON486@RANDOLPH.EDU*
Owned By: *RANDOLPH COMMUNITY COLLEGE* City/County *RANDOLPH* Private ☐ State ☐
Code Enforcement Jurisdiction: ☒ City *ASHEBORO* ☐ County ☐ State ☐

CONTACT: --
DESIGNER FIRM NAME LICENSE# TELEPHONE# E-MAIL
Architectural *SMITH SINNETT* *ROBERT CARMAC, AIA* *NC 10812* *(919) 781.8582* *RCARMAC@SMITHSINNETT.COM*
Civil *ARCHITECTURE* *--* *--* *(--)* *--* *--*
Electrical *PROGRESSIVE DESIGN* *JAMES BUTKOVICH* *024651* *(919) 790.9989* *TBUTKOVICH@PDCENGINEERS.COM*
Fire Alarm *COLLABORATIVE, LTD.* *--* *--* *(--)* *--* *--*
Plumbing *PROGRESSIVE DESIGN* *STEVE CAMPBELL* *025020* *(919) 790.9989* *SCAMPBELL@PDCENGINEERS.COM*
Mechanical *COLLABORATIVE, LTD.* *STEVE CAMPBELL* *025020* *(919) 790.9989* *SCAMPBELL@PDCENGINEERS.COM*
Sprinkler-Standpipe *COLLABORATIVE, LTD.* *--* *--* *(--)* *--* *--*
Structural *--* *--* *--* *(--)* *--* *--*
Retaining Walls >5' High *--* *--* *--* *(--)* *--* *--*
Other *--* *--* *--* *(--)* *--* *--*
(*Other* should include firms and individuals such as truss, precast, pre-engineered, interior designers, etc.)

2018 NC BUILDING CODE: ☐ New Building ☐ Addition ☒ Renovation
☐ 1st Time Interior Completions ☐ Shell/Core* ☐ Phased Construction*

*Contact the local inspection jurisdiction for possible additional procedures and requirements.

2018 NC EXISTING BUILDING CODE: ☐ Prescriptive ☐ Alteration Level I ☐ Historic Property
(check all that apply) ☐ Repair ☒ Alteration Level II ☐ Change of Use
☐ Chapter 14 ☐ Alteration Level III

CONSTRUCTED: (date) *1968* CURRENT OCCUPANCY(S) (Ch.3): *BUSINESS*
RENOVATED: (date) *1972, 1978, 1980, 1992* PROPOSED OCCUPANCY(S) (Ch.3): *NO CHANGE*
RISK CATEGORY (Table 1604.5): *Current: II Proposed: II*

BASIC BUILDING DATA
Construction Type: ☐ I-A ☐ II-A ☐ III-A ☐ IV ☐ V-A
☐ I-B ☒ II-B ☐ III-B ☐ V-B
Sprinklers: ☒ No ☐ Partial ☐ NFPA 13 ☐ NFPA 13R ☐ NFPA 13D
Standpipes: ☒ No Class ☐ I ☐ II ☐ III ☐ Wet ☐ Dry
Primary Fire District: ☒ No ☐ Yes Flood Hazard Area: ☒ No ☐ Yes
Special Inspections Required: ☐ Yes ☒ No If special inspections are required, contact the local inspection jurisdiction for additional procedures and requirements.

2018 NC Administrative Code and Policies

Gross Building Area Table				
FLOOR	EXISTING (SQ FT)	RENOVATION	NEW(SQ FT)	SUB-TOTAL
3 rd Floor	--	--	--	--
2 nd Floor	--	--	--	--
Mezzanine	--	--	--	--
1 st Floor	80,423	6,534	0	80,423
Basement	--	--	--	--
TOTAL	80,423	6,534	0	80,423

ALLOWABLE AREA
Primary Occupancy Classification(s):
Assembly ☐ A-1 ☐ A-2 ☐ A-3 ☐ A-4 ☐ A-5
Business ☒ B
Educational ☐ E
Factory ☐ F-1 Moderate ☐ F-2 Low
Hazardous ☐ H-1 Detonate ☐ H-2 Deflagrate ☐ H-3 Combust ☐ H-4 Health ☐ H-5 HPM
Institutional ☐ I-1 ☐ I-2 ☐ I-1 & I-2 Condition ☐ I-2 ☐ I-3 ☐ I-4 ☐ I-3 Condition ☐ I-1 ☐ I-2 ☐ I-3 ☐ I-4 ☐ I-5
Mercantile ☐ R-1 ☐ R-2 ☐ R-3 ☐ R-4
Residential ☐ S-1 Moderate ☐ S-2 Low ☐ High-piled
Storage ☐ Parking Garage ☐ Open ☐ Enclosed ☐ Repair Garage
Utility and Miscellaneous ☐

Accessory Occupancy Classification(s): --
Incidental Uses (Table 509): --
Special Uses (Chapter 4 - List Code Sections): --
Special Provisions: (Chapter 5 - List Code Sections): --
Mixed Occupancy: ☒ No ☐ Yes Separation: -- Hr. Exception: --
☒ Non-Separated Use (508.3)
☐ Separated Use (508.4) See below for area calculations for each story, the area of the occupancy shall be such that the sum of the ratios of the actual floor area of each use divided by the allowable floor area for each use shall not exceed 1.

Actual Area of Occupancy A + Actual Area of Occupancy B ≤ 1
Allowable Area of Occupancy A Allowable Area of Occupancy B
+ + = ≤ 1.00

STORY NO.	DESCRIPTION AND USE	(A) BLDG AREA PER STORY (ACTUAL)	(B) TABLE 506.2.4 AREA	(C) AREA FOR FRONTAGE INCREASE ^{1,5}	(D) ALLOWABLE AREA PER STORY OR UNLIMITED ^{2,3}

1 Frontage area increases from Section 506.3 are computed thus:
a. Perimeter which fronts a public way or open space having 20 feet minimum width = ____ (F)
b. Total Building Perimeter = ____ (P)
c. Ratio (F/P) = ____ (F/P)
d. W = Minimum width of public way = ____ (W)
e. Percent of frontage increase $I_f = 100(F/P - 0.25) \times W/30 = \text{____}(\%)$
2 Unlimited area applicable under conditions of Section 5.07.
3 Maximum Building Area = total number of stories in the building x E (maximum 3 stories (506.2).)
4 The maximum area of open parking garages must comply with Table 406.5.4. The maximum area of air traffic control towers must comply with Table 412.3.1
5 Frontage increase is based on the un sprinklered area value in Table 506.2.
2018 NC Administrative Code and Policies

ALLOWABLE HEIGHT			
	ALLOWABLE	SHOWN ON PLANS	CODE REFERENCE
Building Height in Feet (Table 504.3)	55'	N/A	504.3
Building Height in Stories (Table 504.4)	3	1	504.4

1 Provide code reference if the "Shown on Plans" quantity is not based on Table 504.3 or 504.4.

FIRE PROTECTION REQUIREMENTS NO CHANGE							
BUILDING ELEMENT	FIRE SEPARATION DISTANCE (FEET)	REQ'D	RATING PROVIDED (W/ REDUCTION)	DETAIL # AND SHEET #	DESIGN # FOR RATED ASSEMBLY	DESIGN # FOR RATED PENETRATION	DESIGN # FOR RATED JOINTS
Structural Frame, including columns, girders, trusses		0	0	0	N/A	N/A	N/A
Bearing Walls							
Exterior							
North	30+	0	0	0	N/A	N/A	N/A
East	30+	0	0	0	N/A	N/A	N/A
West	30+	0	0	0	N/A	N/A	N/A
South	30+	0	0	0	N/A	N/A	N/A
Interior		0	0	0	N/A	N/A	N/A
Nonbearing Walls and Partitions							
Exterior walls							
North	N/A	0	0	0	N/A	N/A	N/A
East	N/A	0	0	0	N/A	N/A	N/A
West	N/A	0	0	0	N/A	N/A	N/A
South	N/A	0	0	0	N/A	N/A	N/A
Interior walls and partitions		0	0	0	N/A	N/A	N/A
Floor Construction including supporting beams and joists		N/A	N/A	N/A	N/A	N/A	N/A
Floor Ceiling Assembly		N/A	N/A	N/A	N/A	N/A	N/A
Columns Supporting Floors		N/A	N/A	N/A	N/A	N/A	N/A
Roof Construction, including supporting beams and joists		0	0	0	N/A	N/A	N/A
Roof Ceiling Assembly		0	0	0	N/A	N/A	N/A
Columns Supporting Roof		0	0	0	N/A	N/A	N/A
Shaft Enclosures - Exit		N/A	N/A	N/A	N/A	N/A	N/A
Shaft Enclosures - Other		N/A	N/A	N/A	N/A	N/A	N/A
Corridor Separation		1 HR	1 HR	G2-03	U905	U905	U905
Occupancy/Fire Barrier Separation		N/A	N/A	N/A	N/A	N/A	N/A
Party/Fire Wall Separation		N/A	N/A	N/A	N/A	N/A	N/A
Smoke Barrier Separation		N/A	N/A	N/A	N/A	N/A	N/A
Smoke Partition		N/A	N/A	N/A	N/A	N/A	N/A
Tenant/Dwelling Unit/ Sleeping Unit Separation		N/A	N/A	N/A	N/A	N/A	N/A
Incidental Use Separation		N/A	N/A	N/A	N/A	N/A	N/A

* Indicate section number permitting reduction

2018 NC Administrative Code and Policies

PERCENTAGE OF WALL OPENING CALCULATIONS			
FIRE SEPARATION DISTANCE (FEET) FROM PROPERTY LINES	DEGREE OF OPENINGS PROTECTION (TABLE 705.6)	ALLOWABLE AREA (%)	ACTUAL SHOWN ON PLANS (%)

NO CHANGE

LIFE SAFETY SYSTEM REQUIREMENTS
Emergency Lighting: ☐ No ☒ Yes (--)
Exit Signs: ☐ No ☒ Yes
Fire Alarm: ☐ No ☒ Yes
Smoke Detection Systems: ☐ No ☒ Yes Partial (--)
Carbon Monoxide Detection: ☒ No ☐ Yes (--)

LIFE SAFETY PLAN REQUIREMENTS
Life Safety Plan Sheet #: G1-01
■ Fire and/or smoke rated wall locations (Chapter 7)
☐ Assumed and real property line locations (if not on the site plan)
☐ Exterior wall opening area with respect to distance to assumed property lines (705.8)
■ Occupancy Use for each area as it relates to occupant load calculation (Table 1004.1.2)
■ Occupant loads for each area
■ Exit access travel distances (1017)
■ Common path of travel distances (Tables 1006.2.1 & 1006.3.2(1))
☐ Dead end lengths (1020.4)
■ Clear exit widths for each exit door
■ Maximum calculated occupant load capacity each exit door can accommodate based on egress width (1005.3)
■ Actual occupant load for each exit door
☐ A separate schematic plan indicating where fire rated floor/ceiling and/or roof structure is provided for purposes of occupancy separation
■ Location of doors with panic hardware (1010.1.10)
☐ Location of doors with delayed egress locks and the amount of delay (1010.1.9.7)
☐ Location of doors with electromagnetic egress locks (1010.1.10)
☐ Location of doors equipped with hold-open devices
☐ Location of emergency escape windows (1030)
☐ The square footage of each fire area (202)
☐ The square footage of each smoke compartment for Occupancy Classification I-2 (407.5)
■ Note any code exceptions or table notes that may have been utilized regarding the items above

Section/Table/Note	Title

2018 NC Administrative Code and Policies

ACCESSIBLE DWELLING UNITS (SECTION 1107) N/A							
TOTAL UNITS	ACCESSIBLE UNITS REQUIRED	ACCESSIBLE UNITS PROVIDED	TYPE A UNITS REQUIRED	TYPE A UNITS REQUIRED	TYPE B UNITS REQUIRED	TYPE B UNITS REQUIRED	TOTAL ACCESSIBLE UNITS PROVIDED

ACCESSIBLE PARKING (SECTION 1106) NO CHANGE						
LOT OR PARKING AREA	TOTAL # OF PARKING SPACES REQUIRED	PROVIDED	# OF ACCESSIBLE SPACES PROVIDED			TOTAL # ACCESSIBLE PROVIDED
			REGULAR WITH 5' ACCESS AISLE	132" ACCESS AISLE	8' ACCESS AISLE	
TOTAL						

PLUMBING FIXTURE REQUIREMENTS (TABLE 2902.1) NO CHANGE											
USE		WATERCLOSETS		URINALS	LAVATORIES		SHOWERS/ TUBS	DRINKING FOUNTAINS			
SPACE	EXIST'G				MALE	FEMALE	UNISEX	REGULAR	ACCESSIBLE		
	NEW REQ'D										

SPECIAL APPROVALS
Special approval: (Local Jurisdiction, Department of Insurance, OSC, DPI, DHHS, etc., describe below)
CITY OF ASHEBORO INSPECTIONS

2018 NC Administrative Code and Policies

ENERGY REQUIREMENTS: ENERGY SUMMARY
The following data shall be considered minimum and any special attribute required to meet the energy code shall also be provided. Each Designer shall furnish the required portions of the project information for the plan data sheet. If performance method, state the annual energy cost for the standard reference design vs annual energy cost for the proposed design.
Existing building envelope complies with code ☐ (If checked the remainder of this section is not applicable.)
Exempt Building: ☐ Provide code or statutory reference:
Climate Zone: ☒ 3A ☐ 4A ☐ 5A
Method of Compliance:
Energy Code ☐ Performance ☒ Prescriptive
ASHRAE 90.1 ☐ Performance ☐ Prescriptive
Other ☐ Performance (specify source) _____

THERMAL ENVELOPE (Prescriptive method only)
Roof/Ceiling Assembly (each assembly)
Description of assembly: *BUILT UP ROOF W/ 2 1/2 FIBER CEMENT BOARD ON ADDITION DONE IN 2019. SINGLE PLY MEMBRANE RIGID INSULATION, METAL STUD, BATT INSULATION 5"8" GYPSUM BOARD*
U-Value of total assembly: _____
R-Value of insulation: _____
Skylights in each assembly: *N/A*
U-Value of skylight: *N/A*
total square footage of skylights in each assembly: *N/A*
Exterior Walls (each assembly)
Description of assembly: *MASONRY VENEER/AIR BARRIER, CONTINUOUS RIGID INSULATION, METAL STUD FRAMING*
U-Value of total assembly: _____
R-Value of insulation: _____
Openings (windows or doors with glazing)
U-Value of assembly: _____
Solar heat gain coefficient: _____
Projection factor: _____
Door R-Values: _____
Walls below grade (each assembly)
Description of assembly: *N/A*
U-Value of total assembly: *N/A*
R-Value of total insulation: *N/A*
Floors over unconditioned space (each assembly)
Description of assembly: *N/A*
U-Value of total assembly: *N/A*
R-Value of total insulation: *N/A*
Floors slab on grade
Description of assembly: *4" CONCRETE SLAB OVER VAPOR BARRIER*
U-Value of total assembly: *N/A*
R-Value of insulation: *NOT REQ'D*
Horizontal/vertical requirement: *NOT REQ'D*
Slab heated: *N/A*

2018 NC Administrative Code and Policies

2018 APPENDIX B
BUILDING CODE SUMMARY FOR ALL COMMERCIAL PROJECTS
STRUCTURAL DESIGN
(PROVIDE ON THE STRUCTURAL SHEETS IF APPLICABLE)

DESIGN LOADS:
Importance Factors: Wind (Iw) _____
Snow (Is) _____
Seismic (Ie) _____
Live Loads: Roof _____ psf
Mezzanine _____ psf
Floor _____ psf
Ground Snow Load: _____ psf
Wind Load: Basic Wind Speed _____ mph (ASCE-7)
Exposure Category _____

SEISMIC DESIGN CATEGORY: ☐ A ☐ B ☐ C ☐ D
Provide the following Seismic Design Parameters:
Risk Category (Table 1604.5) ☐ I ☒ II ☐ III ☐ IV
Spectral Response Acceleration S_s _____ %g S_1 _____ %g
Site Classification (ASCE 7) ☐ A ☐ B ☐ C ☐ D ☐ E ☐ F
Data Source: ☐ Field Test ☐ Presumptive ☐ Historical Data
Basic structural system (check one)
☐ Bearing Wall ☐ Dual w/Special Moment Frame
☐ Building Frame ☐ Dual w/Intermediate R/C or Special Steel
☐ Moment Frame ☐ Inverted Pendulum
Analysis Procedure: ☐ Simplified ☐ Equivalent Lateral Force ☐ Dynamic
Architectural, Mechanical, Components anchored? ☐ Yes ☐ No
LATERAL DESIGN CONTROL: Earthquake ☐ Wind ☐
SOIL BEARING CAPACITIES:
Field Test (provide copy of test report) _____ psf
Presumptive Bearing capacity _____ psf
Pile size, type, and capacity _____

2018 APPENDIX B
BUILDING CODE SUMMARY FOR ALL COMMERCIAL PROJECTS
MECHANICAL DESIGN
(PROVIDE ON THE MECHANICAL SHEETS IF APPLICABLE)

MECHANICAL SUMMARY
MECHANICAL SYSTEMS, SERVICE SYSTEMS AND EQUIPMENT
Thermal Zone
Winter dry bulb: _____
Summer dry bulb: _____
Interior design conditions
Winter dry bulb: _____
Summer dry bulb: _____
Relative humidity: _____
Building heating load: _____
Building cooling load: _____
Mechanical Spacing Conditioning System
Unitary
Description of unit: _____
Heating efficiency: _____
Cooling efficiency: _____
Size category of unit: _____
Boiler
Size category If oversized, state reason.: *N/A*
Chiller
Size category If oversized, state reason.: *N/A*
List equipment efficiencies: _____

2018 APPENDIX B
BUILDING CODE SUMMARY FOR ALL COMMERCIAL PROJECTS
ELECTRICAL DESIGN
(PROVIDE ON THE ELECTRICAL SHEETS IF APPLICABLE)

ELECTRICAL SUMMARY
ELECTRICAL SYSTEM AND EQUIPMENT
Method of Compliance:
Energy Code: ☐ Prescriptive ☐ Performance
ASHRAE 90.1: ☐ Prescriptive ☐ Performance
Lighting schedule (each fixture type)
Lamp type required in fixture
Number of lamps in fixture
Ballast type used in the fixture
Number of ballasts in fixture
Total wattage per fixture
Total interior wattage specified vs. allowed (whole building or space by space)
Total exterior wattage specified vs. allowed
Additional Efficiency Package Options
(When using the 2018 NECCEC; not required for ASHRAE 90.1)
☐ C406.2 More Efficient HVAC Equipment Performance
☐ C406.3 Reduced Lighting Power Density
☐ C406.4 Enhanced Digital Lighting Controls
☐ C406.5 On-Site Renewable Energy
☐ C406.6 Dedicated Outdoor Air System
☐ C406.7 Reduced Energy Use in Service Water Heating

2018 NC Administrative Code and Policies



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Raleigh, NC 27607
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DRAWN BY: *HL*
CHECKED BY: *RC*

BUILDING CODE SUMMARY

2025035 4/20/26

G0-02

BXUVC.U905 - Fire-resistance Ratings

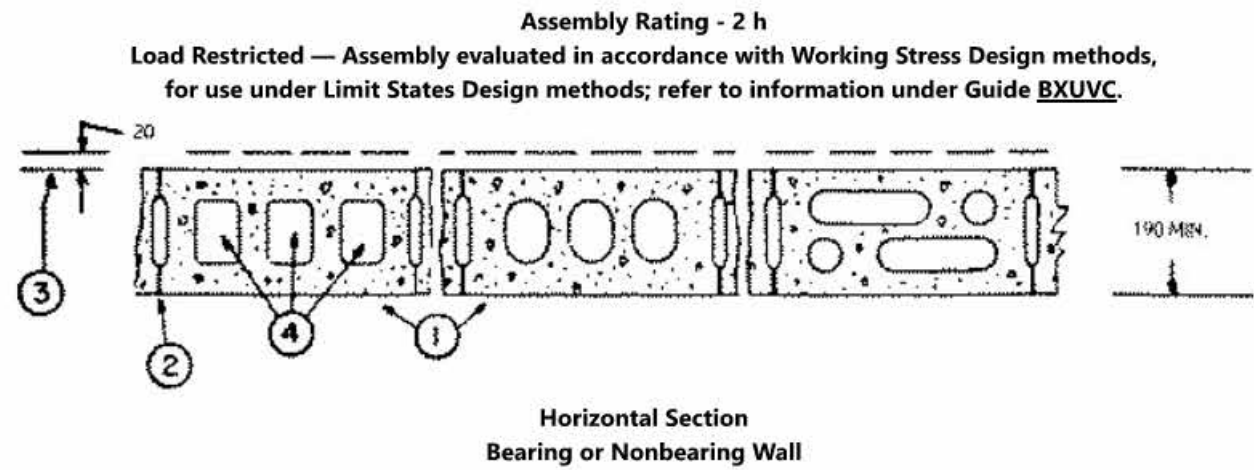
Fire-resistance Ratings

BXUVC - Fire-resistance Ratings

See General Information for Fire-resistance Ratings

Design No. **U905**

August 03, 2022



1. **Concrete Blocks of Various Designs** — (CAZTC). 2 h rating based on noncombustible members framed into wall. Rating is 1 h when combustible members are framed into wall.

BASALITE CONCRETE PRODUCTS VANCOUVER ULC

BRAMPTON BRICK LTD — Types "PCR Blocks", "Atlas FR2", "BV-FR2 Blocks", "PL-FR2 Blocks" and "CA-FR2 Blocks".

BROWNSEY BLOCK (1985) LTD — Types "Brownsey 2 Hour" and "Lightweight 2 Hour" blocks.

EXPOCRETE, AN OLDCASTLE COMPANY - EDMONTON

GROUPE PERMACON, DIV OF OLDCASTLE BUILDING PRODUCTS CANADA INC

TRISTAR BRICK & BLOCK LTD — 190 mm thick Natural Aggregate Concrete Blocks, 20 CM and 21 CM Semilite Standard Blocks.

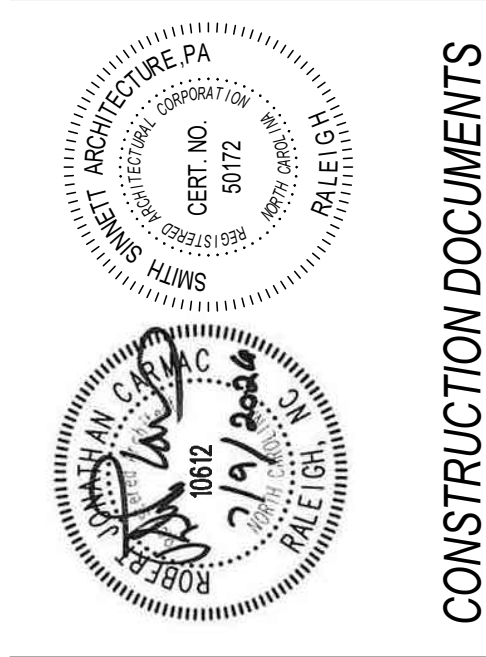
2. **Mortar** — Blocks laid in full bed of mortar, 13 mm thick, of 3 parts of clean and sharp sand to 1 part Portland Cement (proportioned by volume), and 15% hydrated lime (by cement volume). Vertical joints staggered.

3. **Portland, Cement, Stucco or Gypsum Plaster** — Add 1/2 h to Classification if used. Where combustible members are framed in wall, plaster or stucco must be applied on the face opposite framing to achieve a max Classification of 1-1/2 h.

4. **Loose Masonry Fill** — If all core spaces are filled with loose dry expanded slag, burned clay or shale (Rotary Kiln Process) or water repellent vermiculite masonry fill insulation, add 2 h to Classification.

The appearance of a company's name or product in this database does not in itself assure that products so identified have been manufactured under UL Solutions' Follow - Up Service. Only those products bearing the UL Mark should be considered to be Certified and covered under UL Solutions' Follow - Up Service. Always look for the Mark on the product.

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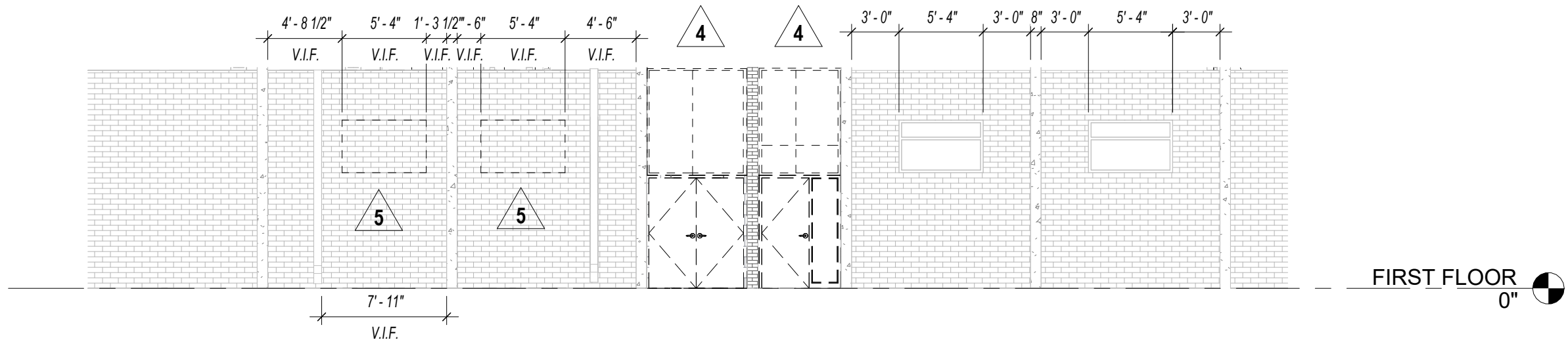
DRAWN BY: *Author*
CHECKED BY: *RC*

UL DETAILS

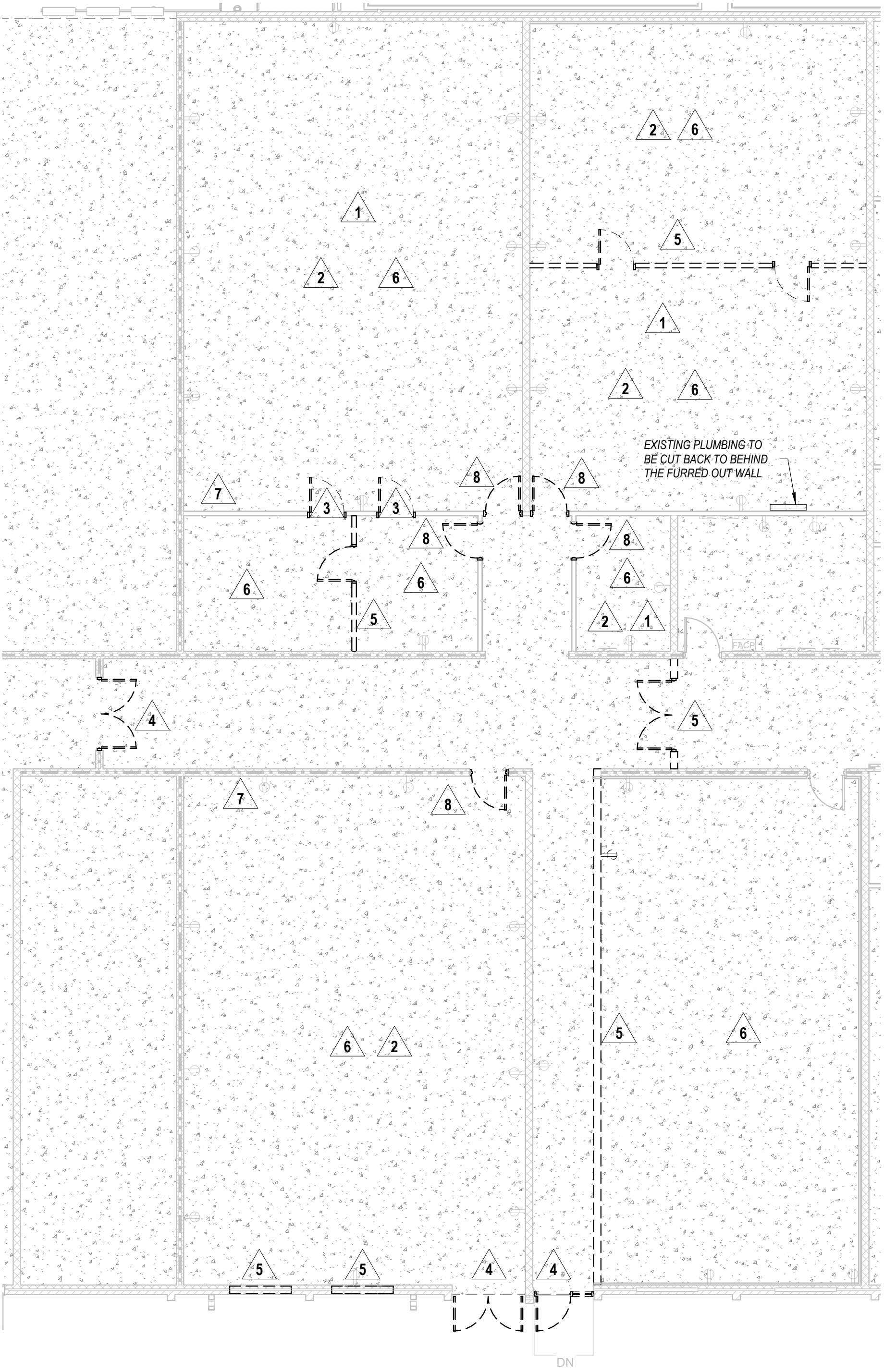
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DEMOLITION LEGEND:	
	DEMOLITION KEYED NOTE
	EXISTING TO REMAIN
	EXISTING TO BE REMOVED DURING DEMOLITION
	EXISTING CONCRETE SLAB TO BE REMOVED. SEE KEYNOTES.

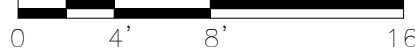
DEMOLITION SPECIFIC KEYNOTES:	
	REMOVE EXISTING LAY-IN CEILING TILE, GRID, HANGERS AND ASSOCIATED PARTS IN ITS ENTIRETY. PREP AREA ABOVE CEILING TO RECEIVE A NEW PAINT FINISH.
	REMOVE EXISTING LIGHT FIXTURES AND REPLACE WITH NEW LIGHT FIXTURES PER REFLECTED CEILING PLAN(S). REFER TO ELECTRICAL FOR COMPLETE SCOPE OF DEMOLITION. REFER TO GENERAL DEMOLITION NOTES FOR REQUIREMENTS ON BULB AND BALLAST DISPOSAL.
	REMOVE EXISTING DOOR, FRAME, AND HARDWARE IN ITS ENTIRETY. PREPARE EXISTING WALL TO RECEIVE NEW INFILL AND NEW FINISH SPECIFIED OR IF NO FINISH IS SPECIFIED MATCH EXISTING.
	REMOVE EXISTING DOOR, FRAME, AND HARDWARE IN ITS ENTIRETY. PREPARE EXISTING WALL TO RECEIVE A NEW FRAME AND PREPARE SURROUNDING AREA TO RECEIVE NEW FINISH SPECIFIED OR IF NO FINISH IS SPECIFIED MATCH EXISTING. PROVIDE DEMOLITION MASONRY TOOTHING AS NECESSARY TO INSTALL NEW FRAME.
	REMOVE EXISTING CMU AND/OR PARTITION WALL, FRAMING, AND ASSOCIATED PARTS TO THE EXTENTS SHOWN. PREP WALL TO RECEIVE A NEW FRAME AND PREPARE SURROUNDING AREA TO RECEIVE NEW FINISH SPECIFIED OR IF NO FINISH IS SPECIFIED MATCH EXISTING
	REMOVE EXISTING FLOORING AND PREP TO BE REPLACED WITH NEW FLOORING
	CUT AND PATCH WALL AS REQUIRED TO MODIFY PLUMBING, ELECTRICAL, AND DATA UTILITIES FOR CONNECTION TO NEW FIXTURES CAREFULLY REMOVE EXISTING AND REPLACE EXISTING FINISHES OR PROVIDE NEW FINISHES TO MATCH.
	REMOVE EXISTING DOOR, DOOR FRAME AND HARDWARE TO REMAIN



2
A0-03 DEMO ELEVATION - SOUTH
1/8" = 1'-0"



1
A0-03 FIRST FLOOR DEMO PLAN
1/8" = 1'-0"



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ID	DATE	DESCRIPTION

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CHECKED BY: RC

DEMOLITION PLAN

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7/20/2025 9:27:59 AM

GENERAL CONSTRUCTION NOTES:

1. ALL INTERIOR WALL TYPES TO BE 'S4AU' UNLESS OTHERWISE NOTED.
2. WALL DIMENSIONS ARE TO FACE OF METAL STUD, FACE OF CONCRETE MASONRY UNIT (CMU), OR CENTERLINE OF COLUMN.
3. ALL CHASES TO HAVE GYP BOARD ON ROOM SIDE OF WALL, TYPICAL UNLESS OTHERWISE NOTED.
4. ALL RATED WALL CONSTRUCTION TO COMPLY WITH UL REQUIREMENTS.
5. ALL CMU WALLS GOING TO BOTTOM OF DECK ARE TO PROVIDE A 1" GAP FOR DEFLECTION, FILL GAP WITH MINERAL WOOL INSULATION ALONG THE ENTIRE LENGTH OF WALL, AT FIRE RATED WALLS, ENSURE SPRAY APPLIED FIRE SEALANT ON BOTH SIDES.
6. ALL METAL STUD WALLS TERMINATING AT BOTTOM OF DECK ARE TO PROVIDE A DEFLECTION TRACK SECURED TO THE UNDERSIDE OF THE DECKING, NEST TOP TRACK BUT DO NOT ATTACH TO DEFLECTION TRACK, FILL FLUTES IN METAL DECK WHERE REQUIRED.
7. ALL CMU WALLS EXTEND TO DECK OR ARE BRACED TO DECK AT HEAD ON ALTERNATE STUDS OR 32" OC, UNLESS OTHERWISE NOTED.
8. WARP SLABS DOWN 1" IN A 2'-0"x2'-0" SQUARE AROUND ALL FLOOR DRAINS UNLESS OTHERWISE NOTED.
9. ALL CERAMIC TILE TO HAVE CONTROL JOINTS THAT ALIGN WITH CONTROL JOINTS IN CONCRETE SLAB.
10. FURNITURE AND EQUIPMENT SHOWN DASHED ON PLANS IS NOT IN CONTRACT (NIC), GC TO PROVIDE WOOD BLOCKING FOR ALL WALL/CEILING MOUNTED ACCESSORIES.
11. SEE FINISH PLAN AND SCHEDULE FOR WALL, FLOOR, BASE TYPES, AND OTHER FINISHES.
12. ALL EXTERIOR WINDOWS TO HAVE ROLLER SHADES UNLESS OTHERWISE NOTED, REFER TO SPECIFICATIONS.
13. FIELD VERIFY FINAL ROOM DIMENSIONS PRIOR TO CASEWORK FABRICATION.
14. REFER TO STRUCTURAL DRAWINGS FOR LOCATION OF REINFORCING, BOND BEAMS, BRACING, ETC.
15. ALL EXTERIOR SIDEWALKS SHALL SLOPE AWAY FROM THE BUILDING AT 1/4" PER FOOT, MINIMUM.
16. THERE SHALL BE NO PENETRATIONS IN THROUGH WALL FLASHING.
17. DOOR JAMB FROM INTERSECTING WALLS:

A. CMU - 8" UNLESS OTHERWISE NOTED

B. STUD - 4" UNLESS OTHERWISE NOTED
18. CONTROL JOINTS SHALL BE AS SHOWN ON PLANS AND ELEVATIONS OR SPACED AT A MINIMUM OF 20'-0" OC AND A MAXIMUM OF 32'-0" OC WITH ONE CONTROL JOINT LOCATED WITHIN 3'-4" OF ANY CORNER. FOR INTERIOR GYP/SUM WALL CONTROL JOINTS SEE TYP DETAIL.
19. BULLNOSE CORNERS TO BE CMU BETWEEN CEILING AND WALL BASE. DO NOT BULLNOSE AT WALL BASE AND CEILING CMU COURSES.

▶ CJ : CONTROL JOINT

— MVEJ : MOVEMENT EXPANSION JOINT
SEE DETAIL

● BN : BULLNOSE BLOCK
SEE DETAIL

WALL TYPE NAMING CONVENTION

TYPE OF CORE

C CONCRETE

F FURRING

M MASONRY

S METAL STUD

W WOOD

WIDTH OF CORE

4 4" MASONRY, 3 5/8" METAL STUD

5 4" METAL STUD

6 6" MASONRY, 6" METAL STUD

8 8" MASONRY, 8" METAL STUD

10 10" MASONRY

12 12" MASONRY, 12" METAL STUD

ITERATION - SEE WALL TYPES LEGEND

NONE IF NO LAYERS OR FINISHES

A (EX: 1 LAYER GWB ON EACH SIDE)

B (EX: 1 LAYER GWB ON ONE SIDE)

C ...

HEIGHT OF WALL

C UP TO CEILING

D DETACHED - SEE DRAWINGS FOR HEIGHT

J UP TO JOIST BEARING

P 8" ABOVE CEILING

U UP TO DECK ABOVE

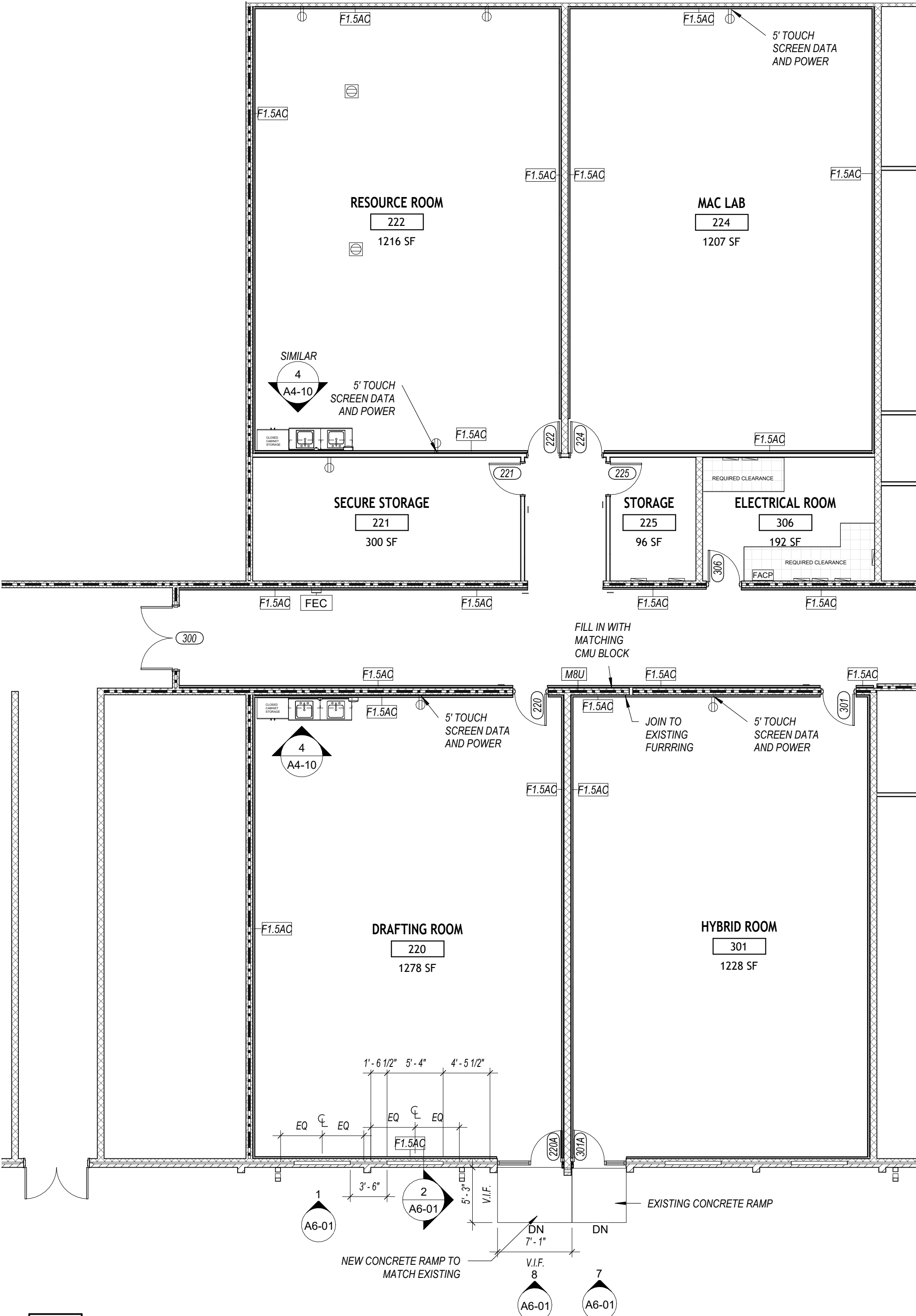
M8AU

- NOTE:
1. SEE WALL SECTIONS FOR EXTERIR WALL CONSTRUCTION.
2. SEE WALL TYPE LEGEND FOR CONSTRUCTION OF ASSEMBLIES AND FIRE RATINGS UL LISTING.

WALL TYPE LEGEND

MARKER	MBU	F1.5AC
SYMBOL		
DESCRIPTION	DECK ABOVE CEILING - REFER TO CEILING PLANS FOR TYPE 8" CMU JOINT REINFORCING AT 16" OC VERTICAL	CEILING - REFER TO CEILING PLANS FOR TYPE EXISTING WALL CONSTRUCTION 1 1/2" FURRING STRIP ONE LAYER 5/8" GYP. BOARD
UL DESIGN #	HEAD U905 (G0-03) WALL U905 (G0-03) BASE U905 (G0-03) PENETRATIONS U905 (G0-03)	NON-RATED NON-RATED NON-RATED NON-RATED

- NOTES:
1. ALL CMU WALLS GOING UP TO BOTTOM OF DECK ARE TO PROVIDE A 1" GAP FOR DEFLECTION. FILL 1" GAP WITH MINERAL WOOL INSULATION ALONG THE ENTIRE LENGTH OF WALL
2. ON RATED WALLS, SEAL ENDS WITH SPRAY APPLIED FIRE SEALANT BOTH SIDES ALONG THE ENTIRE LENGTH OF WALL
3. AT ALL METAL STUD WALLS TERMINATING AT BOTTOM OF DECK PROVIDE A DEFLECTION TRACK SECURED TO THE UNDERSIDE OF THE DECKING, NEST TOP TRACK BUT DO NOT AFFIX STATIONARY TO DEFLECTION TRACK
4. SEE FINISH SCHEDULE FOR WALL BASE, FLOOR BASE, AND CEILING TYPES / FINISHES.
5. REFER TO STRUCTURAL DRAWINGS FOR LOCATION OF REINFORCING, BOND BEAMS, BRACING, ETC.



1 FIRST FLOOR PLAN
A1-01 1/8" = 1'-0"



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CHECKED BY: RC

FIRST FLOOR PLAN

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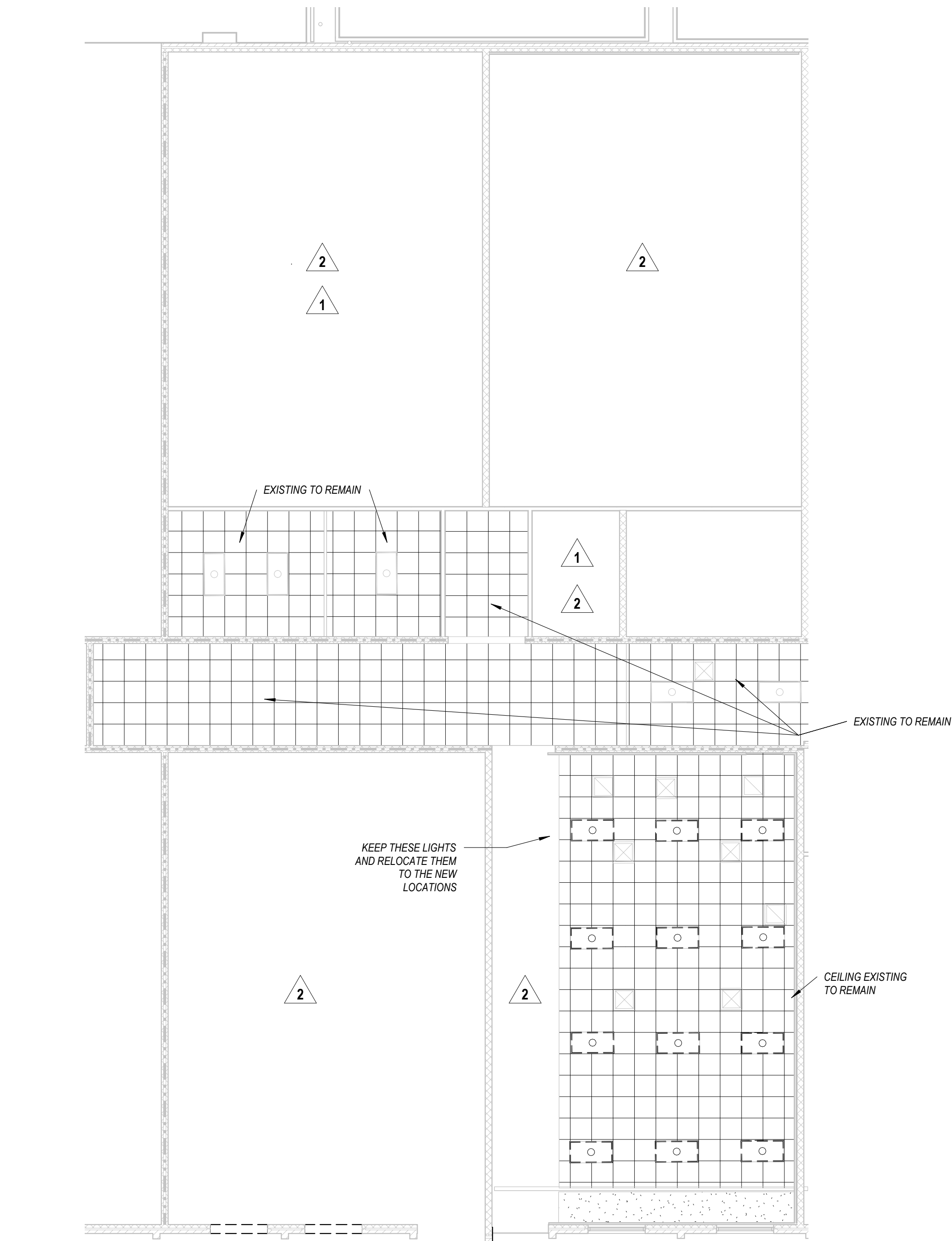
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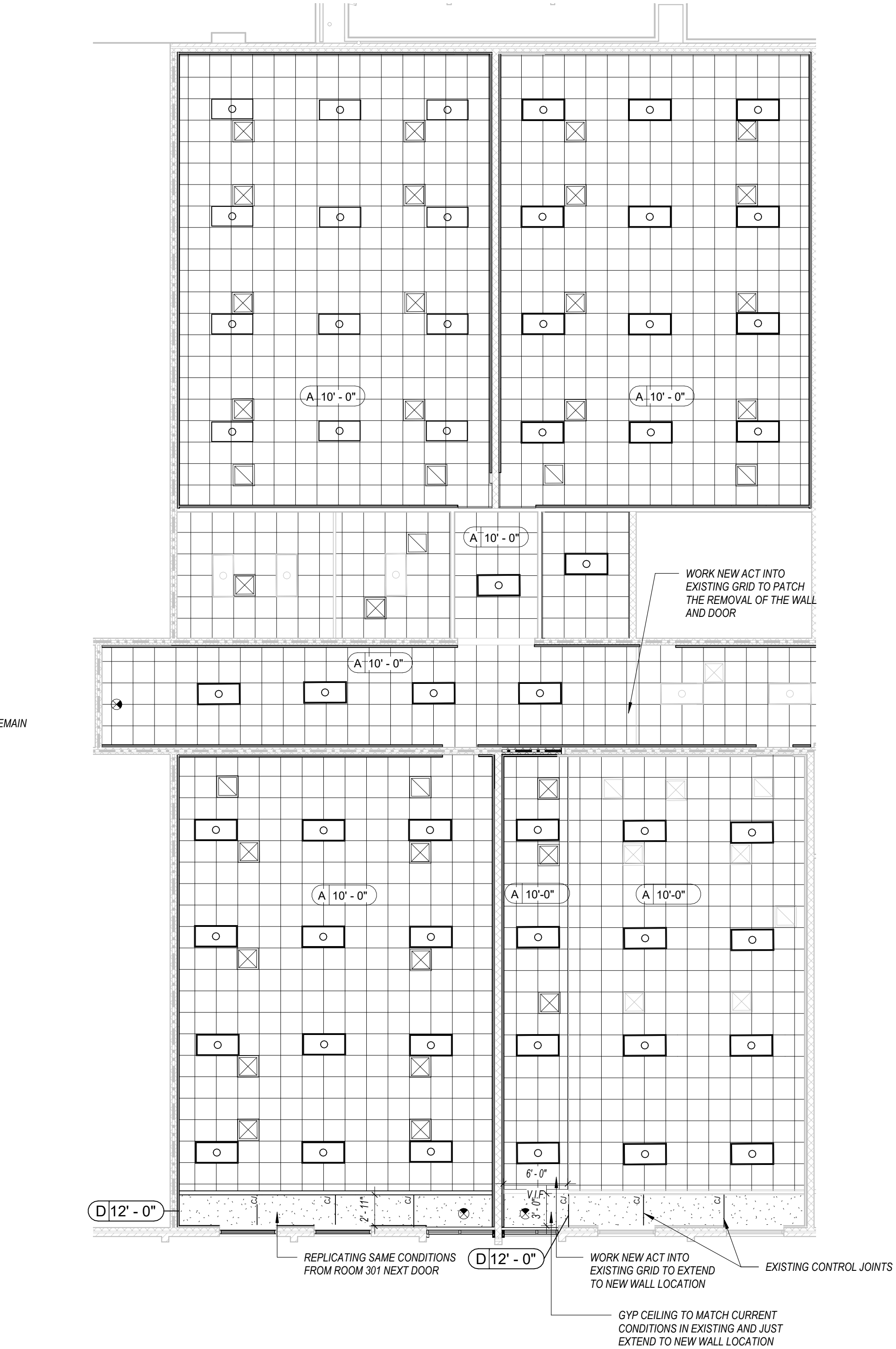
DEMOLITION SPECIFIC KEYNOTES:	
	REMOVE EXISTING LAY-IN CEILING TILE, GRID, HANGERS AND ASSOCIATED PARTS IN ITS ENTIRETY. PREP AREA ABOVE CEILING TO RECEIVE A NEW PAINT FINISH.
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	REMOVE EXISTING FLOORING AND PREP TO BE REPLACED WITH NEW FLOORING
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	REMOVE EXISTING DOOR, DOOR FRAME AND HARDWARE TO REMAIN

DEMOLITION LEGEND:	
	DEMOLITION KEYED NOTE
	EXISTING TO REMAIN
	EXISTING TO BE REMOVED DURING DEMOLITION
	EXISTING CONCRETE SLAB TO BE REMOVED. SEE KEYNOTES.

REFLECTED CEILING LEGEND AND NOTES		
CEILING TYPE		SYMBOL
CEILING HEIGHT		DESCRIPTION
		2 X 4 LED FIXTURE
		RETURN AIR REGISTER
		SUPPLY AIR DIFFUSER
		EXHAUST DIFFUSER
SYMBOL	TYPE	DESCRIPTION
	A	ACT-1, 2x2 CEILING TILE, WHITE FINISH
	D	GYPSUM WALLBOARD CEILING SYSTEM
	E	MOISTURE RESISTANT GYP WALLBOARD
1. REFER TO PLUMBING, MECHANICAL, AND ELECTRICAL DRAWINGS FOR COMPLETE SCOPE OF CEILING PENETRATIONS AND FIXTURES. 2. REFER TO PROJECT SPECIFICATIONS FOR COMPLETE DESCRIPTION OF CEILING MATERIAL.		



2
A1-20
DEMO REFLECTED CEILING PLAN
1/8" = 1'-0"



1
A1-20
REFLECTED CEILING PLAN
1/8" = 1'-0"



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REFLECTED
CEILING PLAN

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A1-20



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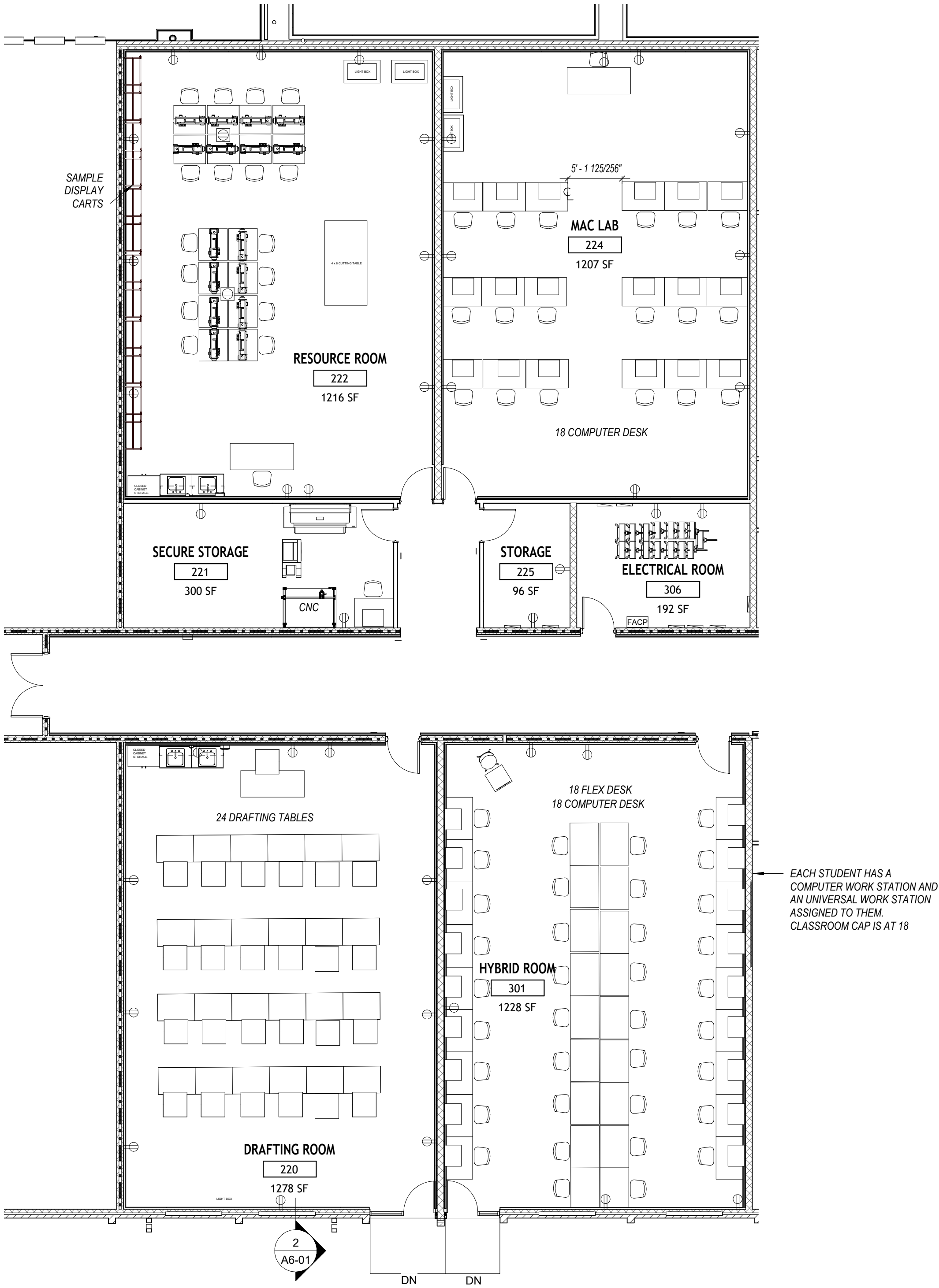
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SCO#: tb-dtbdtd-bd

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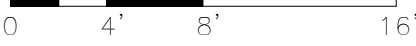
FURNITURE PLAN -
for reference only

025035 4/20/26

A4-01



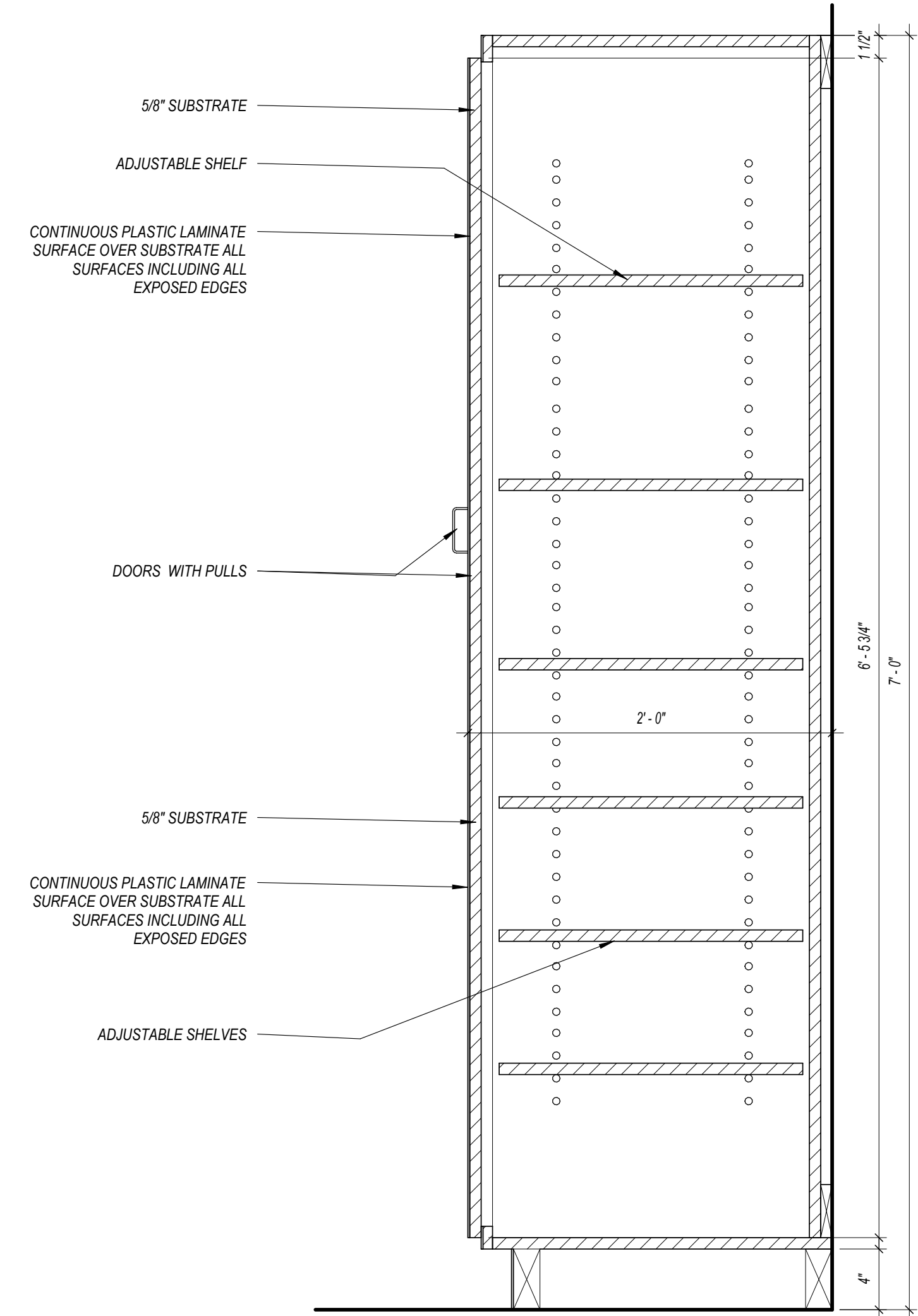
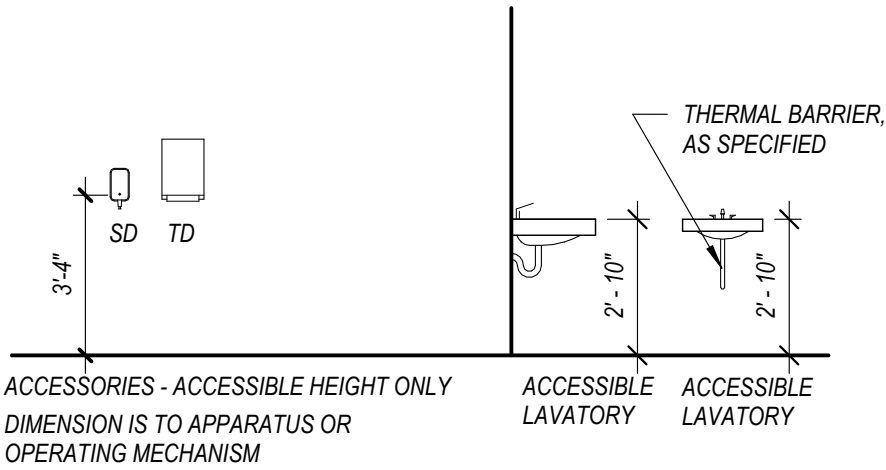
1	FURNITURE PLAN - FOR REFERENCE ONLY	
A4-01	1/8" = 1'-0"	A6-01



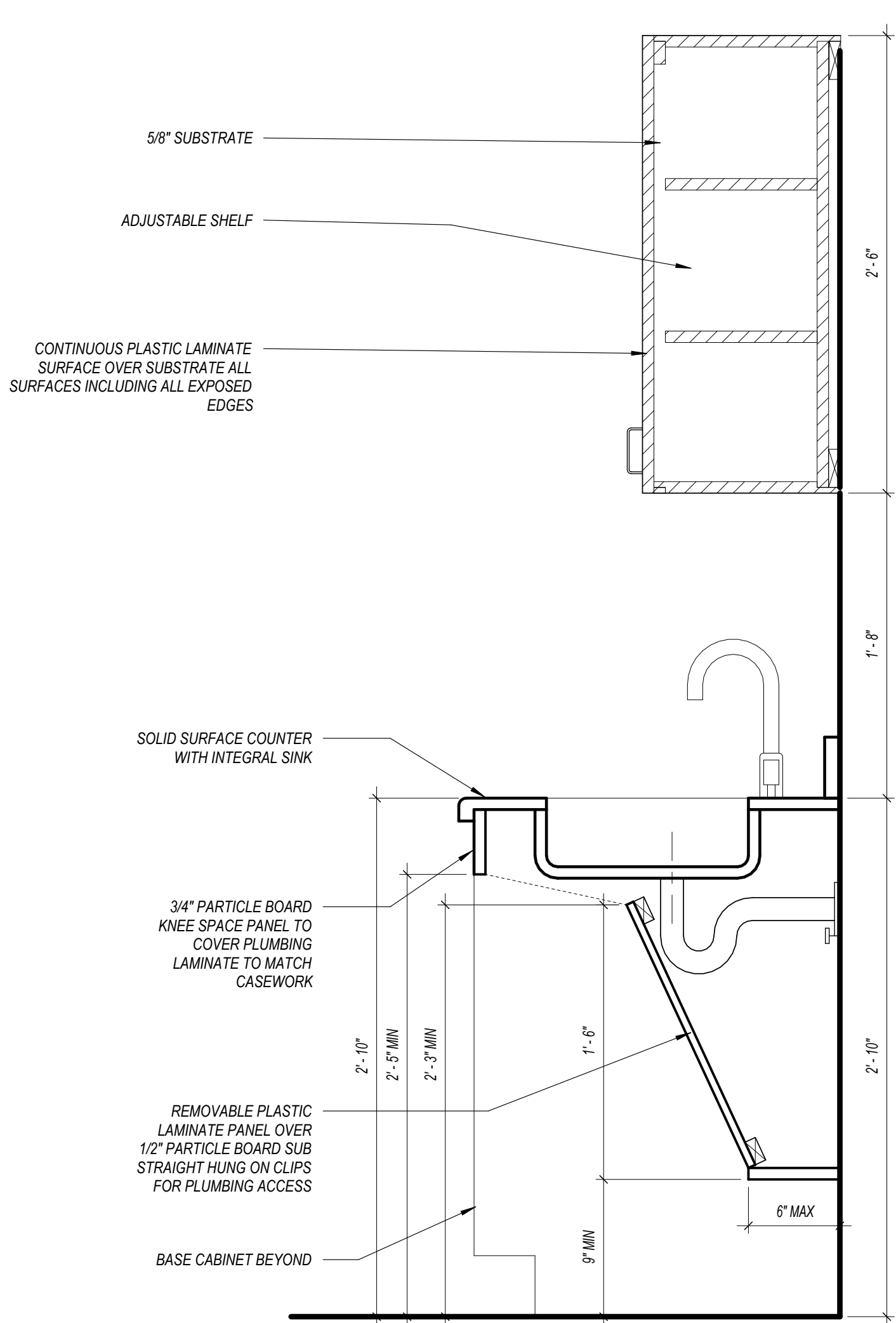
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CASEWORK NOTES AND LEGEND:

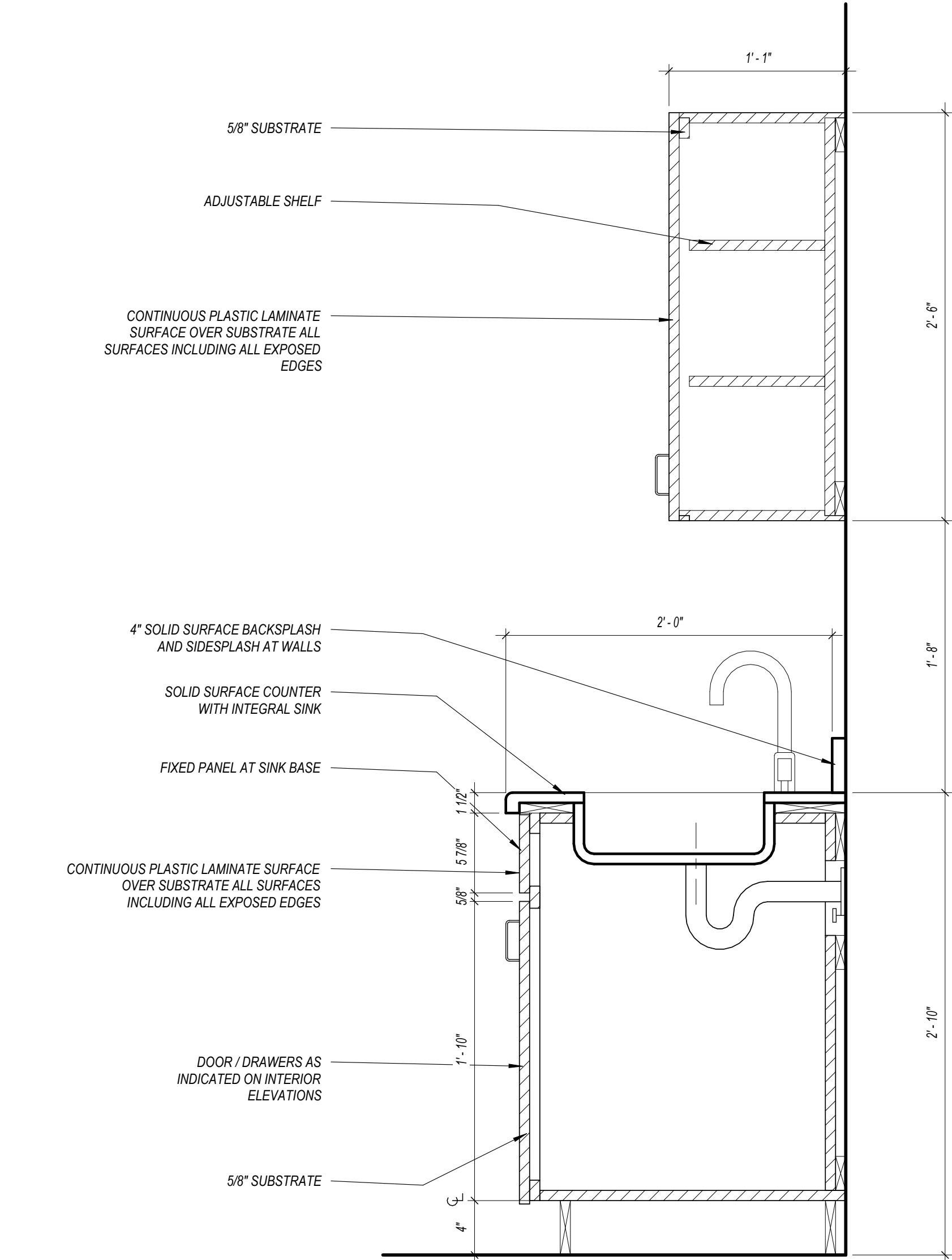
MARK	DESCRIPTION
B2	2'-0" DEEP BASE CABINET; TWO HINGED DOORS AND ONE ADJUSTABLE SHELF. PROVIDE FIXED VERTICAL DIVIDER IN UNITS MORE THAN 3'-0" WIDE. HEIGHT/WIDTH VARIES.
B6	LAMINATED PARTICLE BOARD PANELS TO MATCH ADJACENT CASEWORK. ATTACH WITH FINISH SCREWS TO 2X2 BLOCKING. ATTACHED TO SIDE OF CASEWORK. CLEAR WIDTH NO LESS THAN 30 INCHES FOR ADA SINK ACCESS. SEE SECTION THROUGH ADA LAVATORY, DETAIL 6/A-410.
W1	1'-0" DEEP WALL CABINET; TWO HINGED DOORS & TWO ADJUSTABLE SHELVES. PROVIDE FIXED VERTICAL DIVIDER IN UNITS MORE THAN 3'-0" WIDE. HEIGHT/WIDTH VARIES. FOR HEIGHTS OVER 4'-0" INCREASE TO THREE ADJUSTABLE SHELVES.
T2	2'-0" DEEP, 7'-0" TALL STORAGE CABINET; TWO HINGED DOORS WITH FIVE ADJUSTABLE SHELVES. PROVIDE FIXED VERTICAL DIVIDER IN UNITS MORE THAN 3'-0" WIDE. WIDTH VARIES.
1. ALL CASEWORK SHOWN IS MANUFACTURED PLASTIC LAMINATE CASEWORK, TYPICAL UNLESS NOTED OTHERWISE. 2. PROVIDE LABORATORY CASEWORK IN ALL SCIENCE CLASSROOMS AND PREP ROOMS, REFER TO SPECIFICATIONS	



3 FULL HEIGHT CABINET - 6 SHELVES
A4-10 1 1/2" = 1'-0"

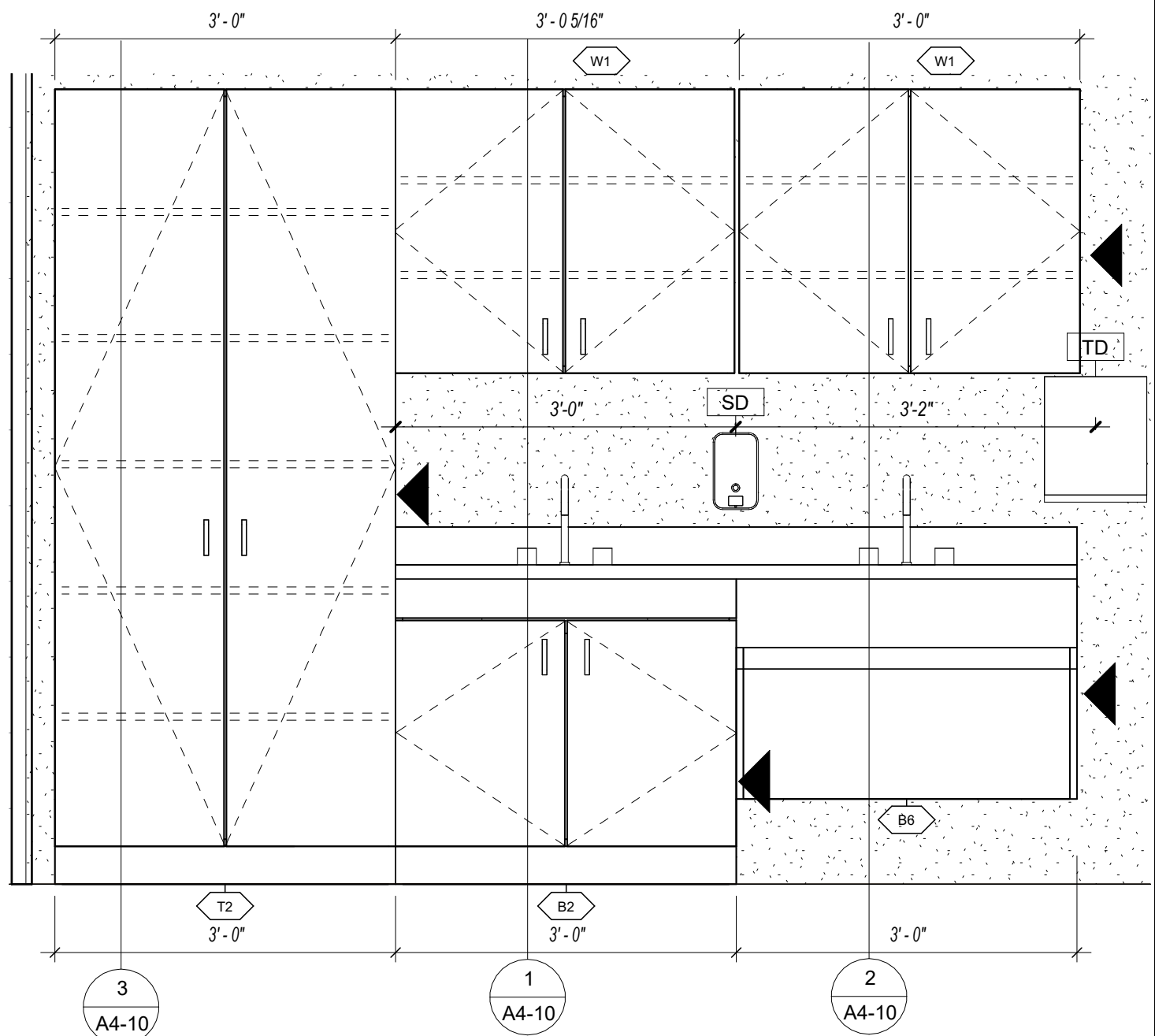


2 TYPICAL SINK CASEWORK - ADA
A4-10 1 1/2" = 1'-0"



1 SINK CABINET DETAIL
A4-10 1 1/2" = 1'-0"

ACCESSORY SCHEDULE						
MARK	MODEL	DESCRIPTION	FURNISHED BY/INSTALLED BY	MOUNTING HEIGHT	MANUFACTURER	REMARKS
		<varies>				
SD	B-2111	S.S. SURFACE MOUNTED VERTICAL LIQUID SOAP DISPENSER	OFCI	40" A.F.F. TO POINT OF DISPENSION	BOBRICK	Coordinate with owner for final selection
TD	B-4262	AMERICAN SPECIALTIES PAPER TOWEL DISPENSER	OFCI	40" A.F.F. TO POINT OF DISPENSION	BOBRICK	Coordinate with owner for final selection



4 CASEWORK ELEVATION
A4-10 3/4" = 1'-0"

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CHECKED BY: RC

CASEWORK
ELEVATIONS AND
DETAILS

2025035 4/20/26

A4-10

smith
sinnett
ARCHITECTURE

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SMITH SINNETT ARCHITECTURE PA
CERT NO 50172
EXPIRATION DATE 12/31/2025
PALEIGH

BOB RICK
10012
7/9/2025
PALEIGH

CONSTRUCTION DOCUMENTS

DOOR SCHEDULE														
MARK	DOOR SIZE			MAT	TYPE	FRAME					Threshold	HARDWARE SET	FIRE RATING	REMARKS
	WIDTH	HEIGHT	THK			LVS	TYPE	MAT	DETAILS					
									HEAD	JAMB				
220	3'-0"	7'-0"	1 3/4"	SCWD	N	1	-	-	-	-	--	6	0.33 HR	
220A	3'-0"	7'-0"	1 3/4"	ALUM	FG - 1	1	AL 1	ALUM	H3	JB3	T3	4	--	PANIC HARDWARE
221	3'-0"	7'-0"	1 3/4"	SCWD	F	1	-	HM	-	-	--	6	--	-
222	3'-0"	7'-0"	1 3/4"	SCWD	N	1	-	HM	-	-	--	6	--	
224	3'-0"	7'-0"	1 3/4"	SCWD	N	1	-	HM	-	-	T1	6	--	
225	3'-0"	7'-0"	1 3/4"	SCWD	F	1	-	HM	-	-	--	6	--	
300	6'-0"	7'-0"	1 3/4"	SCWD	N	2	HM 2	HM	HM2	JB2	T2	13	1.5 HR	PANIC HARDWARE
301A	3'-0"	7'-0"	1 3/4"	ALUM	FG - 1	1	AL 2	ALUM	H3	JB3	T3	4	--	PANIC HARDWARE

LEGEND:

ALUM__- ALUMINUM STOREFRONT
SCWD__- SOLID CORE WOOD DOOR

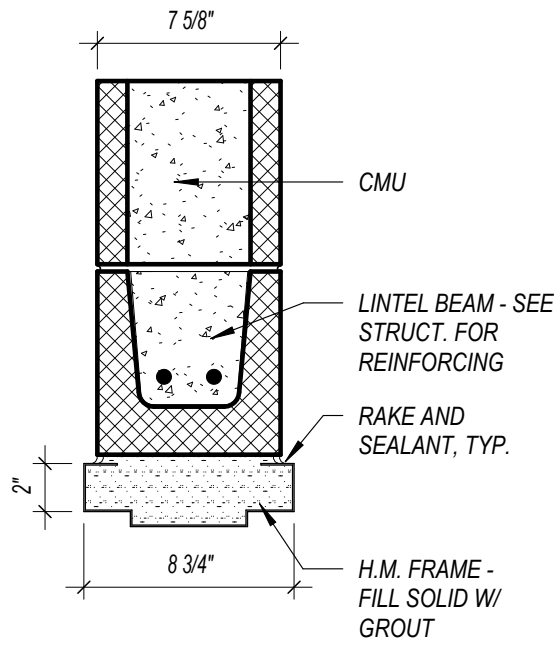
GLAZING:

IG INSULATED GLAZING
DP DOUBLE PAINED

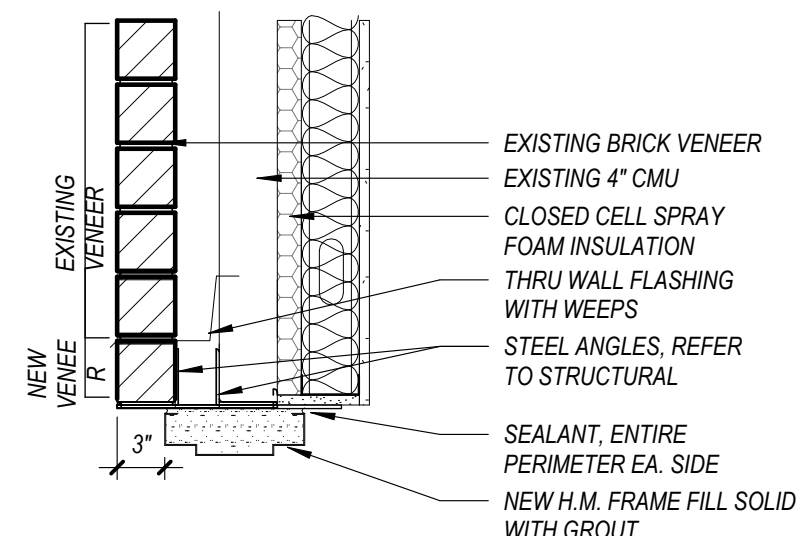
IG DP-1: TINTED, LAMINATED
IG DP-2: TINTED, LAMINATED, TEMPERED
IG DP-6: DOUBLE PAINED SPANDREL

DOOR HARDWARE LEGEND

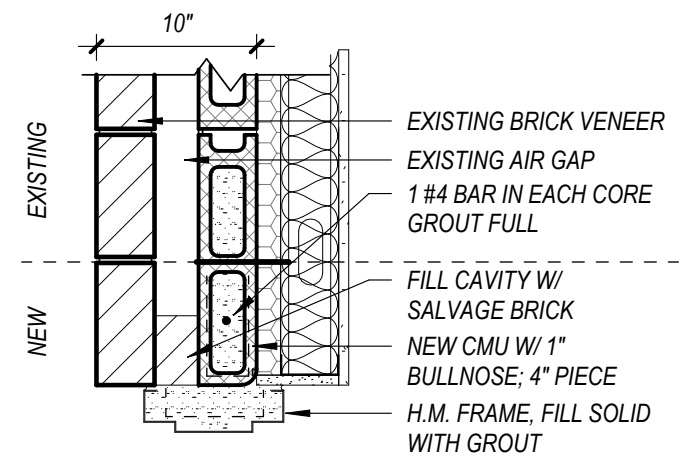
EACH TO HAVE:						
	QTY	DESCRIPTION	CATALOG NUMBER	FINISH	MFR	
DOOR 4	1	EA	CONT. HINGE	224HD	628	IVE
	1	EA	PANIC HARDWARE	98-NL-OP-110MD	626	VON
	1	EA	RIM HOUSING	20-079	626	SCH
	1	EA	FSIC CORE	23-030 E KEYWAY	626	SCH
	1	EA	90 DEG OFFSET PULL`	8190HD 10" O	630	IVE
	1	EA	SURFACE CLOSER	4111SCUSH	689	LCN
	1	EA	KICK PLATE	8400 10"X1" LDW B4E	630	IVE
	1	EA	RAIN DRIP	142A	AL	ZER
	1	EA	HEAD SEAL	429A	AL	ZER
	2	EA	JAMB SEAL	429A	AL	ZER
1	EA	DOOR SWEEP	39A	AL	ZER	
1	EA	THRESHOLD	65A MSLA-10	AL	ZER	
DOOR 6	3	EA	HINGE	5BB1 4.5X4.5	652	IVE
	1	EA	STOREROOM LOCK	L9080T 17A	626	SCH
	1	EA	FSIC CORE	23-030 E KEYWAY	626	SCH
	1	EA	SURFACE CLOSER	4011	689	LCN
	1	EA	KICK PLATE	8400 10"X1" LDW B4E	630	IVE
	1	EA	WALL STOP	WS406/407CCV	630	IVE
	1	EA	GASKETING	188S-BK	S-BK	ZER
DOOR 13	6	EA	HINGE	5BB1 4.5X4.5	652	IVE
	2	EA	PANIC HARDWARE	9850-WDC-L-BE-17-LBL	626	VON
	2	EA	SURFACE CLOSER	4111 EDA	689	LCN
	2	EA	KICK PLATE	8400 10"X1" LDW B4E	630	IVE
	2	EA	SILENCER	SR64	GRI	IVE



6 HM2-HM HEAD AT 8" CMU
1 1/2" = 1'-0"

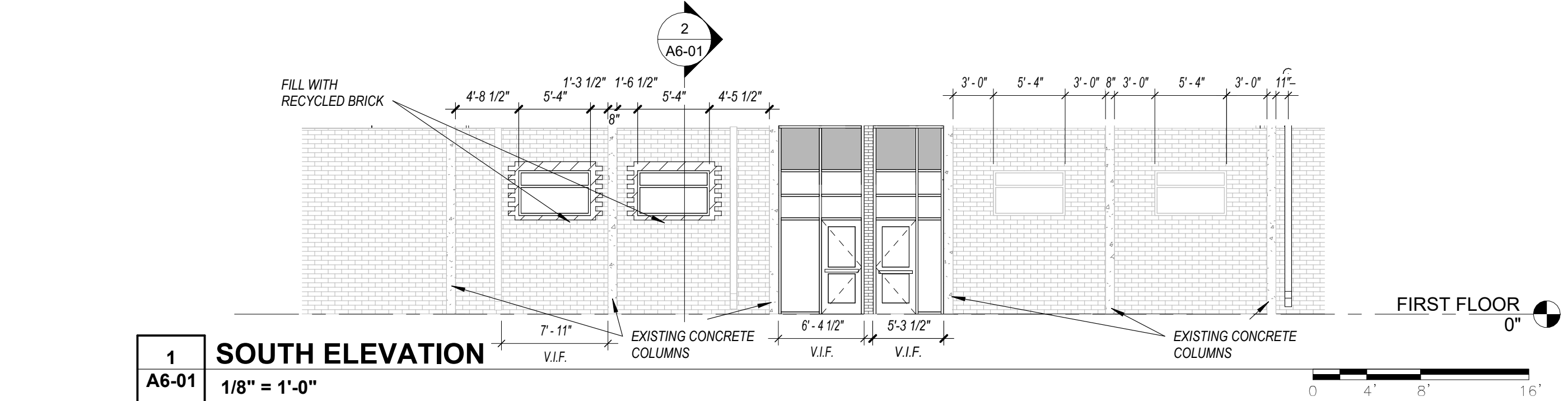


5 HM1-HEAD/SILL EXIST BRICK DETAIL
1" = 1'-0"

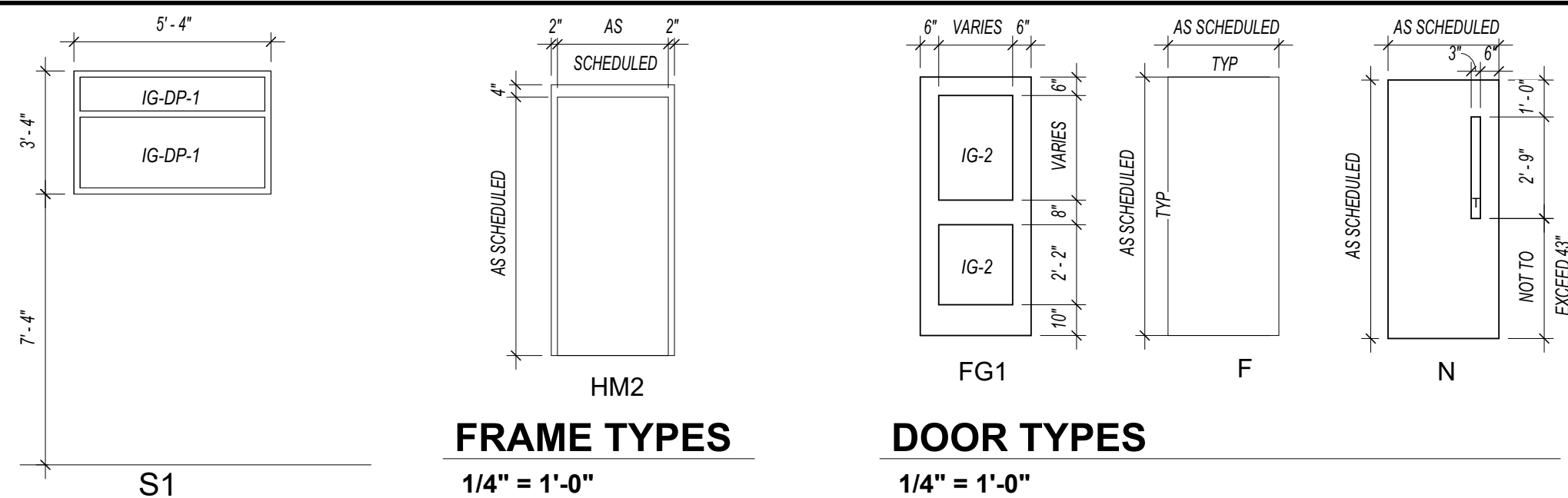


4 JB1-HM JAMB EXIST BRICK DETAIL
1" = 1'-0"

4 JB1-HM JAMB EXIST BRICK DETAIL
1" = 1'-0"

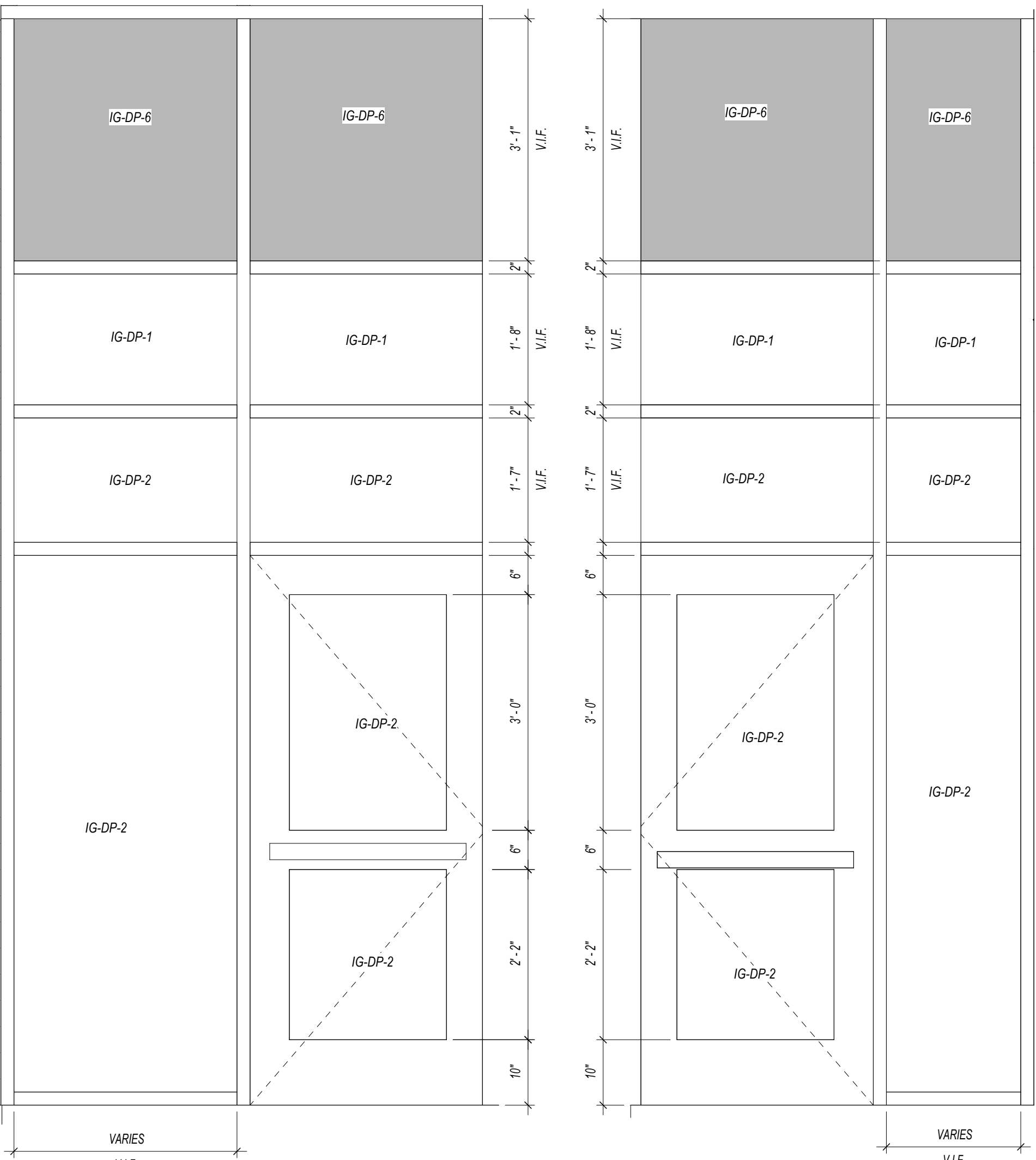


1 SOUTH ELEVATION
1/8" = 1'-0"



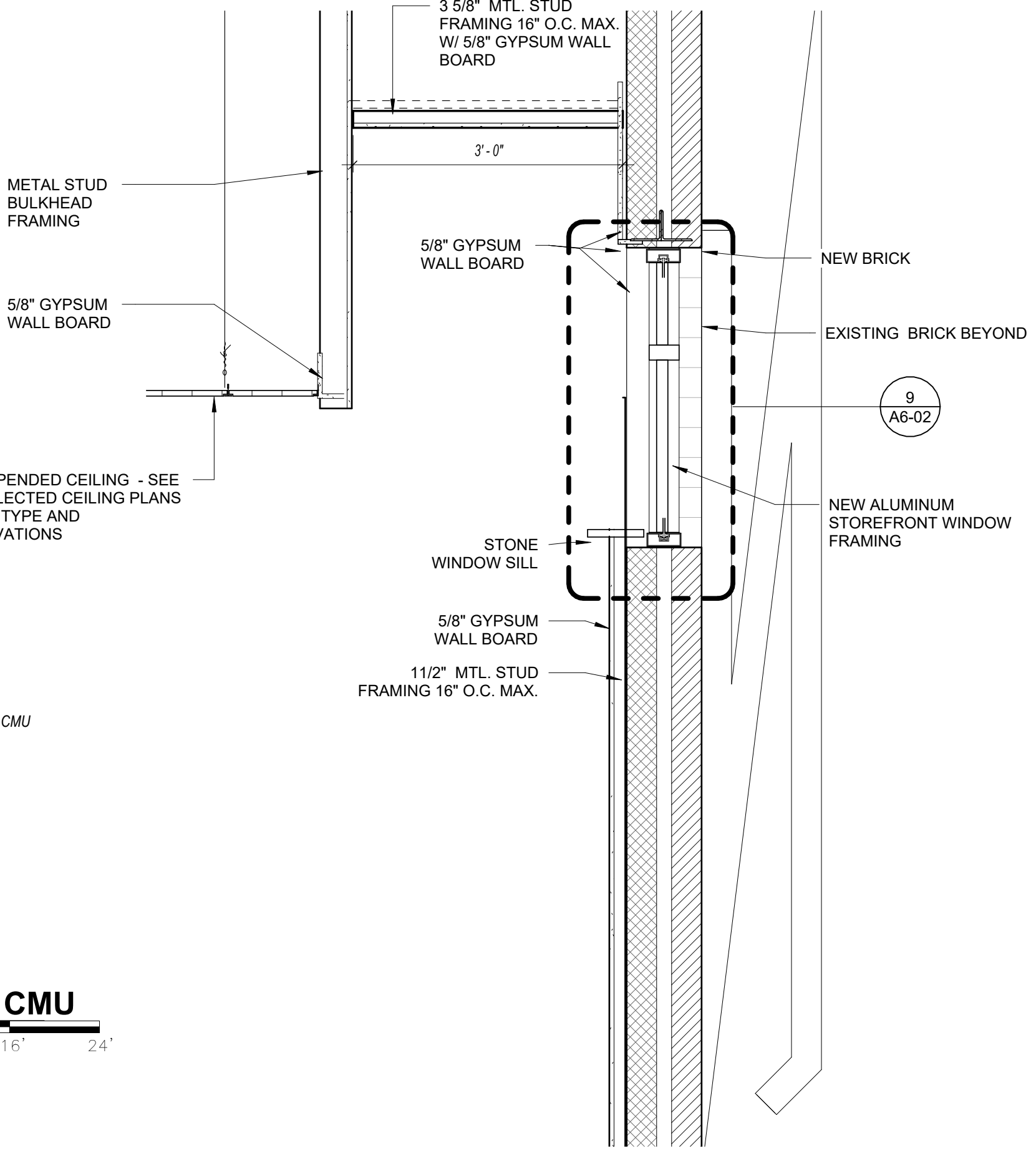
FRAME TYPES
1/4" = 1'-0"

DOOR TYPES
1/4" = 1'-0"

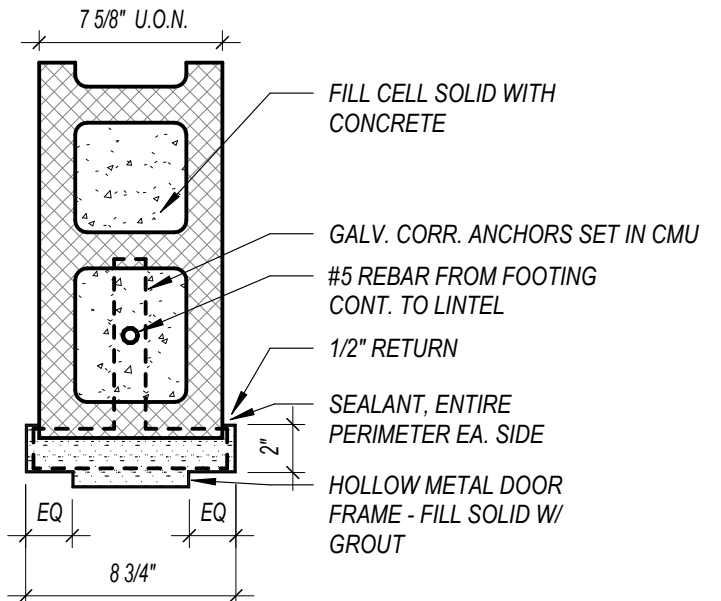


7 AL1
3/4" = 1'-0"

8 AL2
3/4" = 1'-0"



2 WALL SECTION WITH WINDOW
3/4" = 1'-0"



3 JB2-HM JAMB AT 8" CMU
1 1/2" = 1'-0"

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DOOR SCH/ BLDG
AND WINDOW
ELEVATIONS

2025035 4/20/26

A6-01

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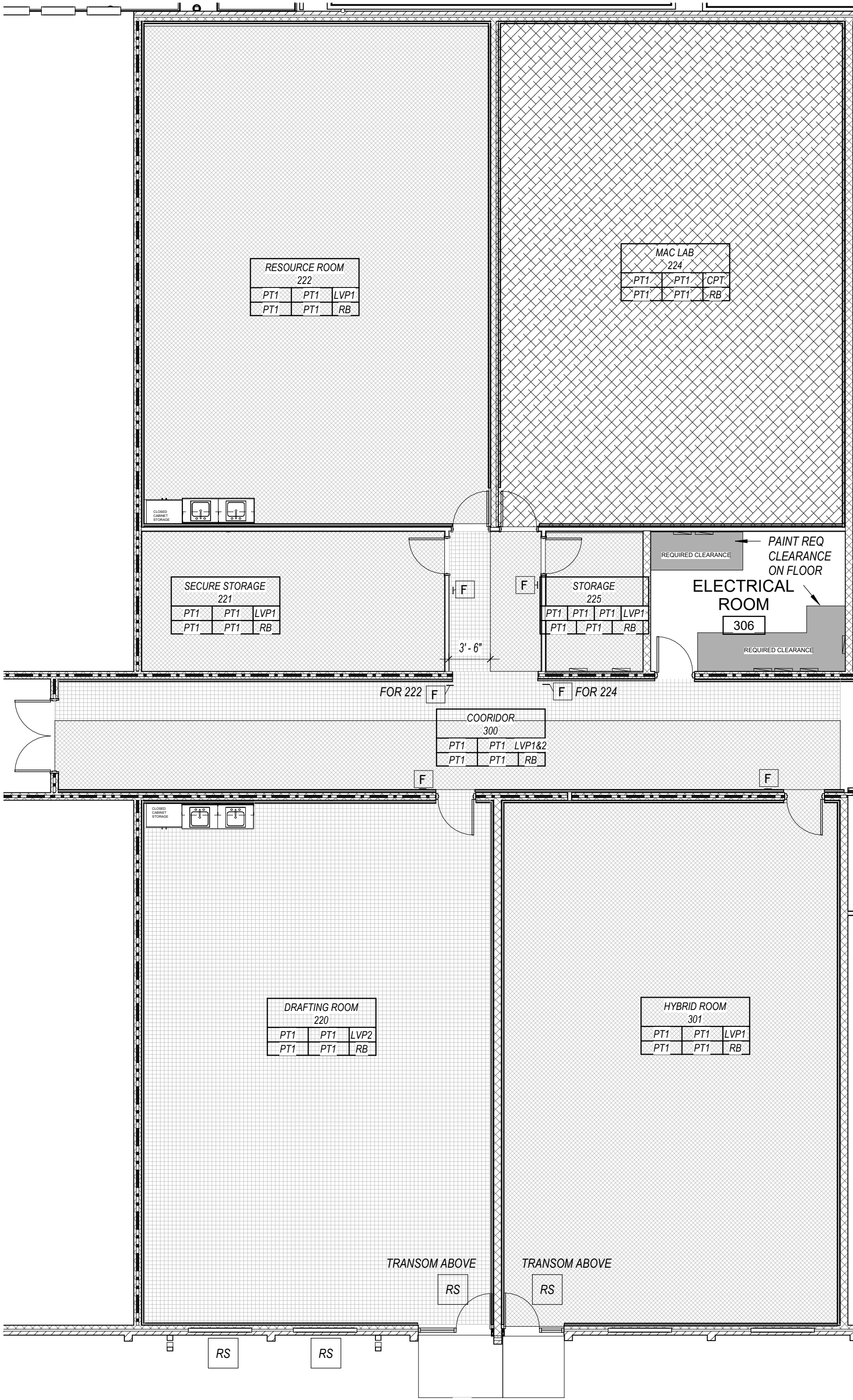
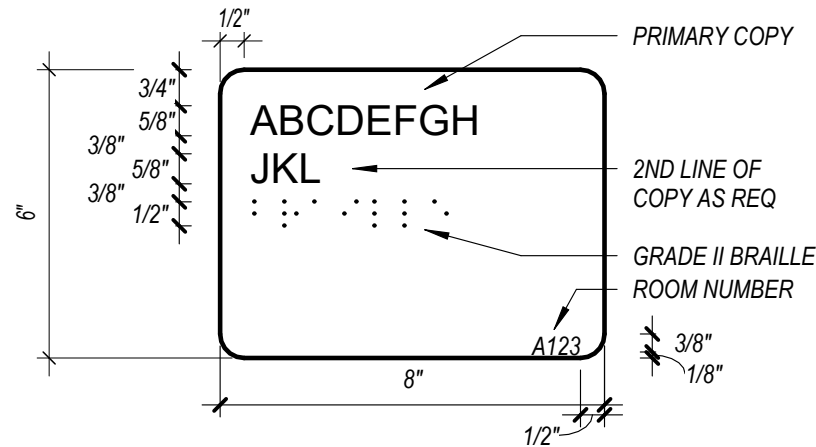
FINISH LEGEND

WALL FINISHES BASED ON PLAN LOCATION	ROOM NAME ROOM NUMBER			INDICATES FLOORING DIRECTION	INDICATES WALL TILE	SIGN TYPE AND LOCATION SYMBOL
	NORTH	EAST	FLOOR			
	SOUTH	WEST	BASE			
				↔	INDICATES ACCENT PAINT	
WALL FINISH				FLOOR FINISH		
PT1	INTERIOR FIELD PAINT 1			 CPT	CARPET TILE	
PT2	INTERIOR FIELD PAINT 2					
PT7	INTERIOR CEILING PAINT					
				 LVP1	LUXURY VINYL PLANK 1	
				 LVP2	LUXURY VINYL PLANK 1	
WALL BASE				SURFACE FINISH		
RB	RUBBER BASE 1			PL1	PLASTIC LAMINATE 1	
				SS1	SOLID SURFACE 1	
				 RS	ROLLER SHADE	
NOTE: ALL TILE WALL COVE TO MATCH FLOOR FINISH. NO TILE COVE BASE AT METAL COVE BASE						

SIGNAGE ELEVATION & NOTES

- ROOM SIGNAGE TO BE LOCATED ON THE WALL ADJACENT TO THE LATCH SIDE OF SINGLE DOOR OR RIGHT OF DOUBLE DOORS.
- ALL TYPICAL ROOM SIGNS, LOCATIONS, AND MOUNTING HEIGHTS SHALL COMPLY WITH SECTION 703 ICC A117.1-2017.
- VERIFY NON-TYPICAL SIGN LOCATIONS WITH THE ARCHITECT PRIOR TO INSTALLATION.
- ALL SIGNAGE ON GLASS SHALL HAVE SOLID BACKER ON THE OTHER SIDE OF THE GLASS.

SIGN TYPE F



1 FIRST FLOOR FINISH PLAN
A7-01 1/8" = 1'-0"



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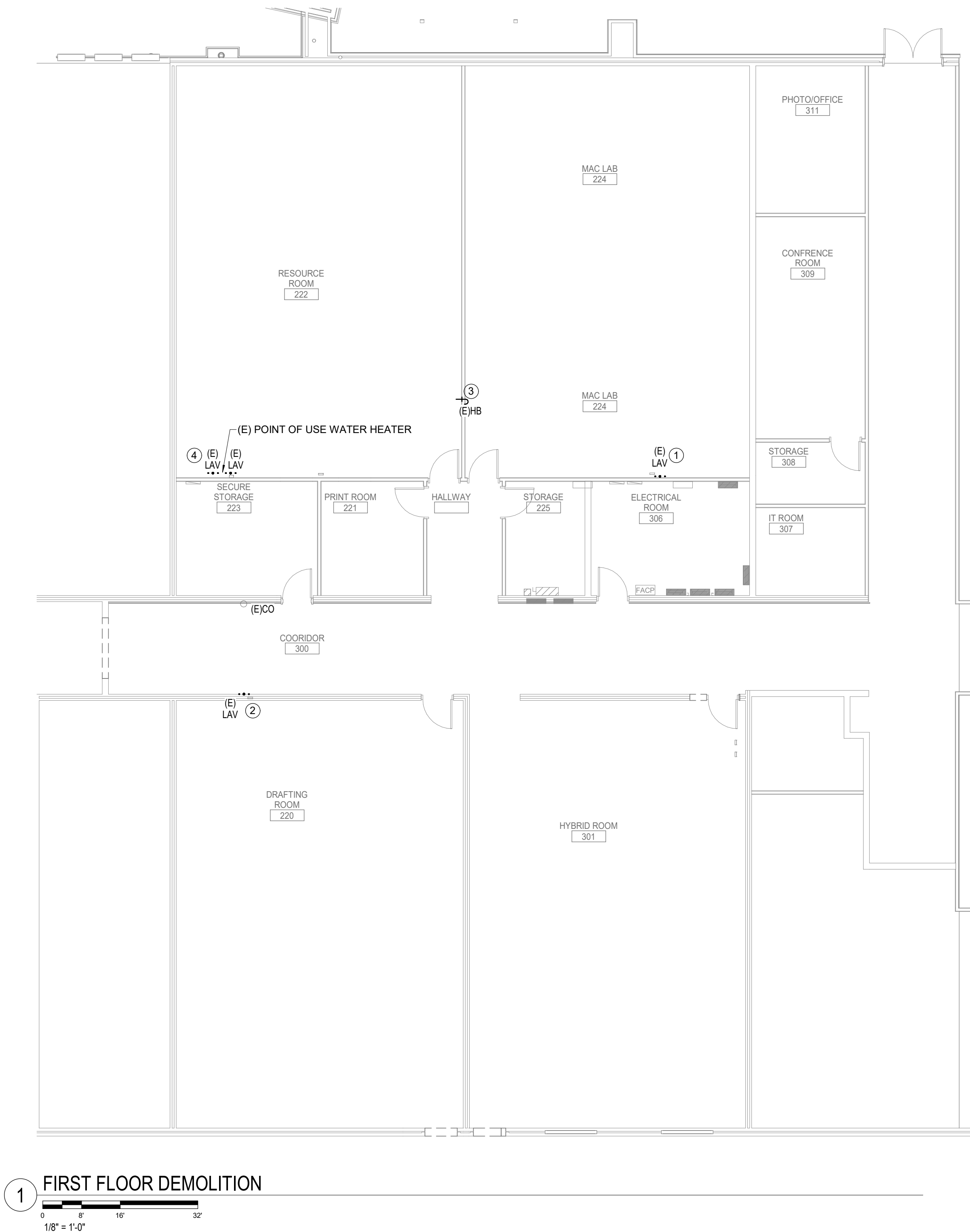
SCO#: tb-dtbd-t-bd

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DRAWN BY: HL
CHECKED BY: RC

FINISH PLAN -
SIGNAGE

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GENERAL DEMOLITION NOTES:

- A. EXISTING CONDITIONS CREATED FROM BEST AVAILABLE INFORMATION - NOTIFY ENGINEER OF DISCREPANCIES IMMEDIATELY.
- B. COORDINATE ALL DEMOLITION ACTIVITIES WITH GENERAL CONTRACTOR AND OTHER TRADES PRIOR TO START OF WORK.
- C. ALL VENT THROUGH ROOFS ARE EXISTING TO REMAIN.
- D. NEW FIXTURE LOCATION MAY NOT LING UP WITH EXISTING ROUGH-IN LOCATIONS - PLUMBING CONTRACTOR SHALL FIELD VERIFY ALL AND COORDINATE REQUIRED LAYOUT WITH ARCHITECTURE DRAWINGS AND CURRENT ACCESSIBILITY REQUIREMENTS - PLUMBING CONTRACTOR SHALL ACCOUNT FOR WORK NEEDED TO OPEN WALLS AND INSTALL NEW PIPING/FIXTURES IN NEW LOCATIONS WHERE NEEDED.
- E. VERIFY ALL EXISTING PIPING THROUGH WALL TO BE REUSED FOR FUNCTIONALITY. NOTIFY OWNER IMMEDIATELY OF ANY WASTE OR WATER DYSFUNCTIONAL OPERATIONS.

KEYNOTES:

1. SINK AND FAUCET ALREADY REMOVED. SANITARY THROUGH WALL AND CAPPED. DOMESTIC WATER LINES THROUGH WALL WITH SHUTOFFS ONLY. REMOVE STUBBED OUT PIPING AND CAP BACK IN WALL.
2. SINK AND FAUCET PREVIOUSLY REMOVED. SANITARY THROUGH WALL AND CAPPED. DOMESTIC WATER LINES THROUGH WALL WITH SHUTOFFS ONLY. PREPARE PIPING THROUGH WALL FOR NEW FIXTURE INSTALLATION.
3. PIPING THROUGH WALL APPEARS TO BE FROM PREVIOUS HOSE BIBB. REMOVE PIPING BACK INTO WALL AND CAP WATER TIGHT.
4. REMOVE SINKS AND ASSOCIATED PIPING BACK TO WALL OR SOURCE. PREPARE PIPING FOR NEW WORK. EXISTING POINT OF USE WATER HEATER TO REMAIN.



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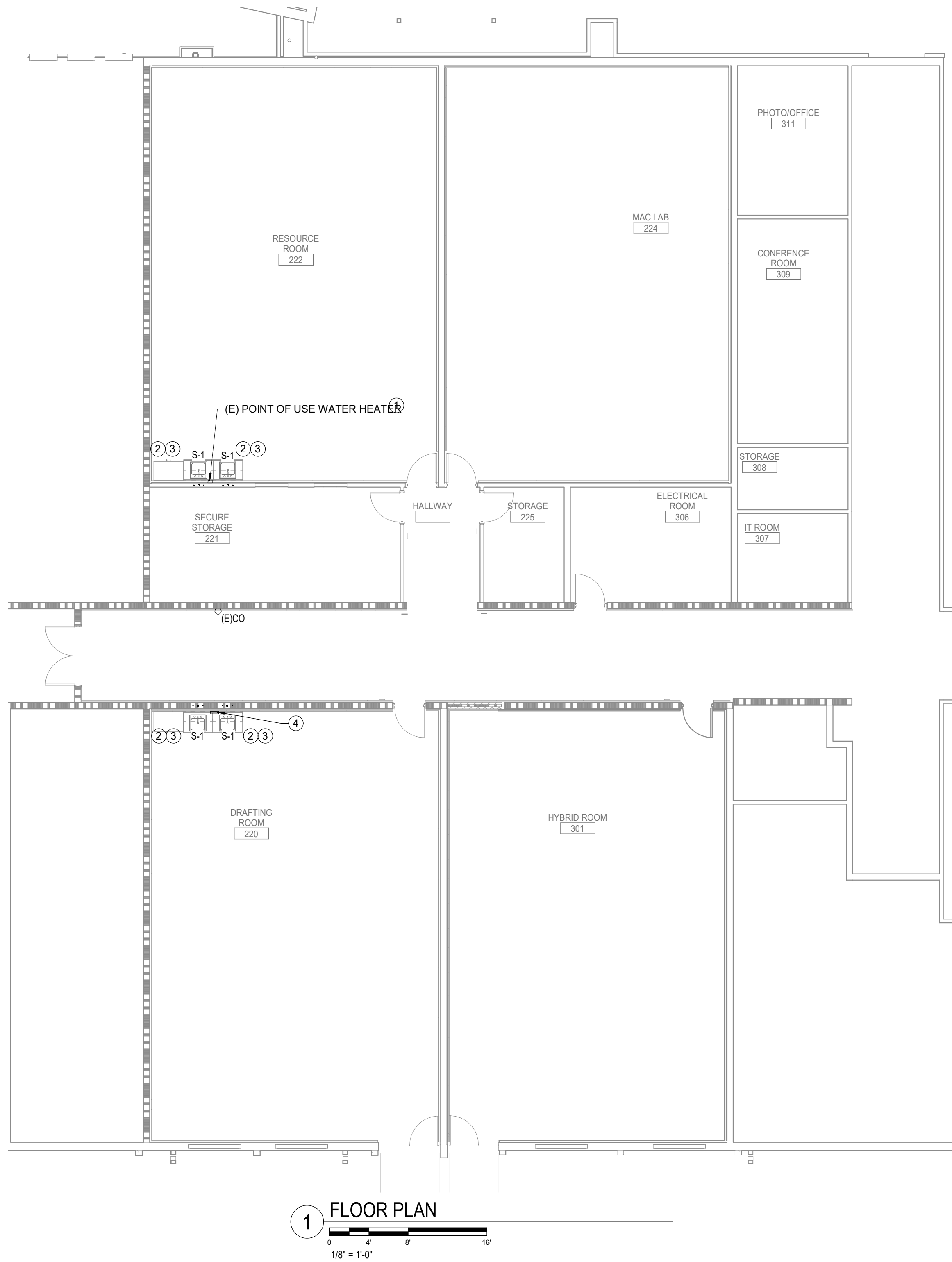
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DRAWN BY: Author
CHECKED BY: JTB
PLUMBING
DEMOLITION
PLAN

2025035 04/17/2026

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KEYNOTES

1. RECONNECT EXISTING POINT OF USE WATER HEATER. EXTEND AND REWORK PIPING AS REQUIRED.
2. PROVIDE ELKAY MODEL ELUHAD211555PD, UNDER MOUNT SINGLE BOWL STAINLESS STEEL SINK, 23-1/2" X 18-1/4" X 5-3/8" ADA 18 GAUGE 304 STAINLESS STEEL WITH BOTTOM SOUND DEADENING PADS, SATIN FINISH. PROVIDE WITH CHICAGO FAUCETS 786-E3ABCPDECK-MOUNTED GOOSENECK FAUCET, QUATURN COMPRESSION CARTRIDGE, 5-1/4" GOOSENECK SPOUT, 4" WRIST BLADE HANDLES, ADA COMPLIANT.
3. PROVIDE NEW SINK AS SHOWN. CONNECT BOTH SINKS TO EXISTING SANITARY AND DOMESTIC WATER THROUGH WALL. RECONFIGURE WASTE, COLD WATER AND HOT WATER PIPING TO ACCOMMODATE DOUBLE SINKS. EXTEND 1-1/2" WASTE, 1/2" COLD AND HOT WATER TO NEW SINKS AND MAKE FINAL CONNECTIONS.
4. PROVIDE NEW POINT OF USE SIMILAR TO CHRONOMITE INSTANT-FLOW C-MICRO - LOW ACTIVATION ELECTRIC TANKLESS WATER HEATER. MODEL CM-40L/208 OPTION 2A DISCONNECT SWITCH. PROVIDE MATERIALS AND MAKE FINAL CONNECTION TO SINKS IN THIS ROOM.

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PLUMBING PLAN

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P101

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STEVE W. CAMPBELL

07/08/2026

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ABBREVIATIONS

MECHANICAL ABBREVIATIONS				MECHANICAL ABBREVIATIONS			
ACCU	AIR COOLED CONDENSING UNIT			IF	INJECTION FAN		
ACU	AIR CONDITIONING UNIT			IN	INCHES		
AD	ACCESS DOOR			INSUL	INSULATION		
AF	AIR FILTER			ISDL	ISOLATION		
AFF	ABOVE FINISHED FLOOR						
AHU	AIR HANDLING UNIT						
ALUM	ALUMINUM			KE	KITCHEN EXHAUST		
AMP	AMPERE			KW	KILOWATT		
AP	ACCESS PANEL						
ARCH	ARCHITECTURAL			LAT	LEAVING AIR TEMPERATURE		
AVG	AVERAGE			LBS	POUNDS		
CC	AIR COLLED CONDENSER			LF	LINEAR FEET		
				LLC	LIQUID LEVEL CONTROLLER		
				LWT	LEAVING WATER TEMPERATURE		
B	BOILER						
B.I.	BLACK IRON						
BB	BASEBOARD RADIATION			MAT	MIXED AIR TEMPERATURE		
BDD	BACKDRAFT DAMPER			MAX	MAXIMUM		
BHP	BRAKE HORSEPOWER			MIN	MINIMUM		
BO	BLANK OFF						
BTU	BRITISH THERMAL UNIT			N.C.	NORMALLY CLOSED		
BTUH	BRITISH THERMAL UNITS PER HOUR			N.O.	NORMALLY OPEN		
				NC	NOISE CRITERIA		
CA	COMPRESSED AIR			NIC	NOT IN CONTRACT		
CAP	CAPACITY			NK	NECK		
CAU	COMPRESSED AIR			NPSH	NET POSITIVE SUCTION HEAT		
CC	COOLING COIL			NTS	NOT TO SCALE		
CFM	CUBIC FEET PER MINUTE						
CH	CHILLER			OA	OUTSIDE AIR		
CI	CAST IRON			OAI	OUTSIDE AIR INTAKE		
CL	CENTER LINE			OBD	OPPOSED BLADE DAMPER		
CO	CARBON MONOXIDE			OD	OUTSIDE DAMPER		
CO	CLEAN OUT			OV	OUTLET VELOCITY		
CONC	CONCRETE						
CT	COOLING TOWER			P	PUMP		
CU	CONDENSING UNIT			PD	PRESSURE DROP		
CUH	CABINET UNIT HEATER			PH	PHASE		
CV	CONSTANT VOLUME			PRESS	PRESSURE		
CY	CYCLE			PRV	PRESSURE REDUCING VALVE		
				PSIG	POUNDS PER SQUARE INCH		
DB	DRY BULB TEMPERATURE			ΔP	PRESSURE DIFFERENTIAL		
D ELF	DEFLECTION						
DIFF	DIFFUSER			RA	RETURN AIR		
DN	DOWN			REFRIG	REFRIGERANT		
DWG	DRAWING			REG	REGISTER		
DX	DIRECT EXPANSION			RET	RETURN		
				RF	RELIEF / RETURN FAN		
EA	EACH			RH	RELATIVE HUMIDITY		
EAT	ENTERING AIR TEMPERATURE			RM	ROOM		
EF	EXHAUST FAN			RO	REVERSE OSMOSIS		
EFF	EFFICIENCY			RPM	REVOLUTIONS PER MINUTE		
EHC	ELECTRIC HEAT COIL			RTU	ROOFTOP UNIT		
ESP	EXTERNAL STATIC PRESSURE						
ET	EXPANSION TANK			SA	SUPPLY AIR		
EUH	ELECTRIC UNIT HEATER			SD	SMOKE DAMPER		
EWT	ENTERING WATER TEMPERATURE			SF	SUPPLY FAN		
EXH	EXHAUST			SM	SHEET METAL		
				SP	STATIC PRESSURE		
F.D.	FLOOR DRAIN			SQ. FT.	SQUARE FEET		
FA	FREE AREA			SS	STAINLESS STEEL		
FCU	FAN COIL UNIT			ST	SOUND TRAP		
FD	FIRE DAMPER						
FLEX	FLEXIBLE			T	TANK		
FM	FLOW METER			TC	TEMPERATURE CONTROL		
FP	FAN POWERED BOX			TE	TOILET EXHAUST		
FPM	FEET PER MINUTE			TG	TRANSFER GRILLE		
FT	FEET			TSP	TOTAL STATIC PRESSURE		
FT2	SQUARE FEET			TYP	TYPICAL		
FT3	CUBIC FEET			ΔT	TEMPERATURE DIFFERENTIAL		
°F	DEGREES FARENHEIT			UH	UNIT HEATER		
GA	GAUGE						
GC	GENERAL CONTRACTOR			V	VOLTAGE		
GE	GENERAL EXHAUST			VAV	VARIABLE AIR VOLUME		
GFM	GALLONS PER MINUTE			VVD	VOLUME DAMPER		
GR	GRILLE			VEL	VELOCITY		
				VFD	VARIABLE FREQUENCY DRIVE		
*H	ENTHAPLY DIFFERENCE			VIB	VIBRATION		
HC	HEATING COIL						
HORIZ	HORIZONTAL			W	WATT		
HP	HORSEPOWER			WB	WET BULB TEMPERATURE		
HR	HOUR			WC	WATER COLUMN		
HU	HUMIDIFIER			WMS	WIRE MESH SCREEN		
HVAC	HEATING VENTILATION & AIR CONDITIONING			WP	WORKING PRESSURE		
HX	HEAT EXCHANGER						
HZ	HERTZ						

AIR DISTRIBUTION SCHEDULE

MARK	MANUFACTURER	MODEL	PURPOSE	MIN CFM	MAX CFM	FACE SIZE	INLET SIZE	REMARKS
A	PRICE	ASCD A	SUPPLY	-	100	24x24	6	1,2,3
B	PRICE	ASCD A	SUPPLY	105	220	24x24	8	1,2,3
C	PRICE	ASCD A	SUPPLY	225	375	24x24	10	1,2,3
S	PRICE	APDDR	RETURN	105	220	24x24	8	1,2,3,4
W	PRICE	APDDR	RETURN	-	1400	24x24	16	1,2,3,4

GENERAL NOTES:

- A. BASIS OF DESIGN IS PRICE. EQUIVALENTS BY TITUS, KRUEGER, TUTTLE AND BAILEY, NAILOR, OR AS LISTED IN SPECIFICATIONS
- B. PROVIDE VOLUME DAMPERS AT TAKE-OFF FOR EACH GRILLE
- C. ALL AIR DISTRIBUTION DEVICES SHALL BE ALUMINUM
- D. THE PRICE MODELS SCHEDULED HERE ARE BASIS OF DESIGN, INCLUDING GENERATED NOISE. PROPOSED SUBSTITUTIONS WILL BE JUDGED BY THOSE CRITERIA ALSO
- E. WHERE LOCATED IN HARD CEILINGS, PROVIDE ALUMINUM MOUNT FRAME/PLASTER FRAME FOR HARD CEILING THAT ALLOWS DIFFUSER/GRILLE WITH FLEX CONNECTION TO BE LIFTED OUT OF FRAME TO ACCESS CEILING SPACE.
- F. TYPICAL OF ALL HARD CEILING LOCATIONS. REFER TO ARCHITECTURAL REFLECTED CEILING PLAN FOR SIDE WALL GRILLES. PROVIDE REMOTE CABLE OPERATED, GEAR DRIVEN BALANCING DAMPER OPERABLE FROM FACE OF DIFFUSER

REMARKS:

1. PROVIDE WITH OFF-WHITE ENAMEL FINISH
2. PROVIDE TRIM TO MATCH CEILING TYPE. REFER TO ARCHITECTURAL REFLECTED CEILING PLANS FOR CEILING TYPES
3. PROVIDE WITH ROUND NECK OR PROVIDE SQUARE TO ROUND TRANSITION
4. ALL CEILING MOUNTED RETURN GRILLES SHALL BE FULL FACED. NO LAY-IN PANELS ALLOWED

GENERAL NOTES

1. THE CONTRACT DOCUMENTS ARE COMPLIMENTARY AND WHAT IS REQUIRED BY ONE SHALL BE AS BINDING AS IF REQUIRED BY ALL. IN THE CASE OF A CONFLICT, DISAGREEMENT, OR AMBIGUITY, PROVIDE THE BETTER QUALITY. IN THE CASE OF A CONFLICT, DISAGREEMENT, OR AMBIGUITY, PROVIDE THE GREATER QUANTITY OF WORK.
2. COORDINATE ALL WORK WITH THAT OF THE OTHER DISCIPLINES PRIOR TO THE INSTALLATION OF ANY PIPING, DUCTWORK, OR EQUIPMENT.
3. PERFORM A COMPLETE REVIEW OF THE CONTRACT DOCUMENTS PRIOR TO INSTALLATION OF THE MECHANICAL SYSTEMS AND REVIEW ANY CONFLICTS WITH THE ENGINEER.
4. DURING THE CONSTRUCTION PROCESS PROTECT ALL MECHANICAL EQUIPMENT, DEVICES, DUCTWORK, PIPING AND APPURTENANCES FROM DIRT AND DEBRIS. STORE IN A COVERED LOCATION OFF OF THE FLOOR AND OUT OF STANDING WATER.
5. ENSURE THAT ITEMS TO BE FURNISHED OR PROVIDED WILL FIT IN THE SPACE AVAILABLE. MAKE NECESSARY FIELD MEASUREMENTS TO ASCERTAIN SPACE REQUIREMENTS, INCLUDING THOSE FOR CONNECTIONS, AND PROVIDE SUCH SIZES AND SHAPES OF EQUIPMENT THAT ARE THE TRUE INTENT AND MEANING OF THE CONTRACT DOCUMENTS. PROVIDE THE ENGINEER WITH SCALED COORDINATION DRAWINGS OF ALL MECHANICAL SPACES AND ABOVE CEILING INSTALLATIONS.
6. INSTALL ALL EQUIPMENT TO PROVIDE MAXIMUM SPACE FOR MAINTENANCE AND SERVICE. INSTALLATION OF PIPING AND DUCTWORK SHALL NOT INTERFERE WITH WALKWAYS, PATHS, OR SERVICE ACCESS.
7. PROVIDE ALL ELECTRICAL AND CONTROL CONNECTIONS TO THE EQUIPMENT PROVIDED. REFER TO THE ELECTRICAL DRAWINGS FOR LOCATIONS OF JUNCTION BOXES, DISCONNECTS, CIRCUIT BREAKERS (PANELBOARDS), TYPE, SIZE, AND NUMBER OF CONDUCTORS AND CONDUITS TO EQUIPMENT SHALL BE EQUIVALENT TO THE CONDUCTORS AND CONDUITS PROVIDED BY DIVISION 26. IN CASE OF MECHANICAL EQUIPMENT CONNECTION TO A CIRCUIT BREAKER, THE NUMBER AND SIZE OF THE CONDUCTORS AND CONDUITS SHALL CONFORM TO THE LATEST NATIONAL ELECTRICAL CODE REGULATIONS. ALL MOTOR STARTERS, SWITCHES, CONTROL DEVICES, ETC., PROVIDED BY DIVISION 23 SHALL BE RECESSED IN THE WALLS. EXCEPT WHEN THESE ITEMS ARE LOCATED IN MECHANICAL SPACES. PROVIDE A NAMEPLATE FOR ALL EQUIPMENT, SWITCHES, CONTROL DEVICES, ETC. REFER TO THE GENERAL PROVISIONS SECTION OF THE DIVISION 23 SPECIFICATIONS.
8. PROVIDE ALL SUPPORT DEVICES NECESSARY FOR THE WORK. COORDINATE ALL LOCATIONS WITH OTHER DISCIPLINES PRIOR TO INSTALLATION.
9. REFER TO THE ARCHITECTURAL DRAWINGS FOR FLOOR PLAN DIMENSIONS AND ELEVATIONS. DO NOT SCALE THESE DRAWINGS.
10. PROVIDE ALL PENETRATIONS PERTAINING TO THE WORK THROUGH THE ROOF, WALLS, AND FLOORS. PROVIDE THE WATERPROOFING AROUND THE OPENINGS. COORDINATE THE SIZE AND LOCATION OF ALL PENETRATIONS THROUGH THE ROOF WITH OTHER DISCIPLINES.
11. ALL WALL AND FLOOR PENETRATIONS SHALL BE SEALED. SEAL ALL RATED FLOOR AND WALL PENETRATIONS WITH A UL APPROVED METHOD. FOR NON-RATED WALLS AND FLOORS, THE ANNULAR SPACE SHALL BE PACKED WITH MINERAL WOOL, OR ANOTHER SUITABLE NON-COMBUSTIBLE MATERIAL, AND CAULKED AIR TIGHT..
12. DUCT DIMENSIONS ARE INSIDE CLEAR UNLESS OTHERWISE INDICATED.
13. EXHAUST DUCTWORK SHALL BE UNINSULATED UNLESS OTHERWISE INDICATED. EXHAUST DUCTWORK WITHIN 10'-0" OF EXTERIOR OPENING SHALL BE INSULATED.
14. PROVIDE FLEXIBLE DUCT CONNECTORS AT SUPPLY, RETURN, AND EXHAUST DUCTWORK CONNECTIONS TO ALL AIR HANDLING UNITS AND FANS.
15. PROVIDE SHEET METAL COLLAR AT ALL LOCATIONS WHERE DUCTS PENETRATE WALLS. COLLARS SHALL BE OF A GAUGE EQUIVALENT TO THE DUCTWORK.
16. WHERE EXISTING DUCTWORK, PIPING, OR EQUIPMENT HAS BEEN REMOVED, COMPLETELY REMOVE ALL EXISTING ABANDONED HANGERS AND APPURTENANCES.
17. ALL ACCESS DOORS IN THE DUCTWORK SHALL BE LOCATED TO EASILY ACCESS FIRE DAMPERS. COORDINATE CEILING ACCESS PANEL LOCATIONS WITH ALL OTHER DISCIPLINES. ALL ACCESS DOORS IN DUCTWORK FOR FIRE DAMPERS, DUCT-MOUNTED COILS, CONTROL DAMPERS, HUMIDIFIERS, DUCT SMOKE DETECTORS, AND OTHER DEVICES SHALL CONFORM TO THE FOLLOWING SCHEDULE:

DUCT WIDTH

ACCESS DOOR SIZE

UP TO 17" WIDE

16"x12" (OR AS LARGE AS POSSIBLE)

18" TO 22"

16"x16"

22" AND LARGER

18"x18"
18. PROVIDE BALANCING DAMPERS IN ALL LOW PRESSURE DUCTS FOR SYSTEM BALANCING. PROVIDE ADJUSTABLE CONTROL DEFLECTION DEVICES AT ALL BRANCH DUCT TAKE-OFFS.
19. ALL ELBOWS IN DUCTWORK SHALL BE 1-1/2W RADIUS ELBOWS, UNLESS INDICATED OTHERWISE. WHERE RECTANGULAR ELBOWS ARE INDICATED, INSTALL DOUBLE WIDTH TURNING VANES.
20. PROVIDE ALL THERMOSTATS, SENSORS, CONTROLS, WIRING, AND CONDUIT. INSTALL THERMOSTATS, SENSORS, AND OTHER CONTROLS 48" ABOVE FINISHED FLOOR OR AS INDICATED ON THE DRAWINGS. COORDINATE WITH OTHER DISCIPLINES TO ALIGN EXACTLY WITH ADJACENT DEVICES SUCH AS LIGHT SWITCHES AND CONTROLS.
21. ALL DUCT LAYOUT AND LOCATIONS INDICATED ARE DIAGRAMMATIC. VISIT THE SITE, BECOME FAMILIAR WITH THE EXISTING CONDITIONS, AND COORDINATE THE DUCT LAYOUT WITH ALL DISCIPLINES PRIOR TO INSTALLATION.
22. SUPPORT ALL DUCTWORK, PIPING, EQUIPMENT, AND APPURTENANCES FROM THE BUILDING STRUCTURE AND NOT THE ROOF DECK.
23. INSULATE ALL SUPPLY DIFFUSERS AND DUCTED RETURN DIFFUSERS WITH 2" - 1# R.6 DUCT WRAP. CUT DIFFUSERS SO THERE IS A FOLDED 2" LAP ON ALL FOUR SIDES. TAPE WITH FSK TAPE WHERE INSULATED FLEX MEETS DUCT INSULATION, AND SO THERE ARE NO RAW EDGES OF FIBERGLASS.
24. EQUIPMENT SHALL MEET OR EXCEED ALL REQUIREMENTS IN THE 2019 VERSION OF ASHRAE STANDARD 90.1 AND THE INTERNATIONAL ENERGY CONSERVATION CODE WITH NORTH CAROLINA AMENDMENTS.
25. ALL EQUIPMENT REMOVED FROM THE BUILDING DURING DEMOLITION SHALL REMAIN THE PROPERTY OF THE OWNER AND SHALL BE TURNED OVER TO THE OWNER FOR DISPOSAL. CARE SHOULD BE TAKEN IN REMOVAL OF ITEMS TO MINIMIZE DAMAGE. ANY ITEM NOT WANTED BY THE OWNER SHALL BECOME THE PROPERTY OF THE CONTRACTOR AND SHALL BE REMOVED FROM THE PREMISES.
26. DO NOT INSTALL PIPING OR DUCTWORK OVER ANY ELECTRICAL PANEL OR SWITCHGEAR.
27. ZIP TIES WILL NOT BE PERMITTED FOR USE AS CABLE SUPPORTS. WHERE NOT REQUIRED TO BE IN CONDUIT BY THE SPECIFICATIONS, PROVIDE J-HOOK SUPPORTS AND BRIDLE RINGS. CABLE SHALL BE INDEPENDENTLY SUPPORTED AND SHALL NOT BE SUPPORTED OFF THE WORK OF OTHER TRADES.

SYMBOL LEGEND

SYMBOL	DESCRIPTION
	FLEXIBLE DUCT
	SUPPLY DUCT
	RETURN DUCT
	EXHAUST DUCT
	OUTSIDE AIR INTAKE
	BALANCING DAMPER
	SUPPLY GRILLE
	RETURN GRILLE
	EXHAUST GRILLE
	T'STAT - SUBSCRIPT INDICATES TERMINAL/ UNIT NUMBER
	CONDENSATE PIPING
	MOTORIZED DAMPER, PARALLEL BLADE FOR SHUT-OFF, OPPOSED BLADE FOR MODULATING, 24V ACTUATOR.
	MANUAL BALANCING DAMPER, OPPOSED BLADE, DOUBLE FLANGED. PROVIDE FACTORY SLEEVE, AND MANUAL HAND QUADRANT WITH INSULATION EXTENSION. AIR PERFORMANCE TESTED IN ACCORDANCE WITH AMCA. LEAKAGE CLASS 1, 8 CFM/SF AT 4 in w.g.

MECHANICAL SUMMARY - MAIN BUILDING

MECHANICAL SYSTEMS, SERVICE SYSTEMS AND EQUIPMENT

CODE	2018 NC ENERGY CODE: ASHRAE 90.1-2013:	PREScriptive ____X____ PREScriptive ____	PERFORMANCE ____ PERFORMANCE ____
------	--	---	--------------------------------------

ADDITIONAL PREScriptive COMPLIANCE:

- ____ C406.2 MORE EFFICIENT MECHANICAL EQUIPMENT
- ____ C406.3 REDUCED LIGHTING POWER DENSITY
- ____ C406.4 ENHANCED DIGITAL LIGHTING CONTROLS
- ____ C406.5 ON-SITE RENEWABLE ENERGY
- ____ C406.6 DEDICATED OUTDOOR AIR SYSTEM
- ____ C406.7 REDUCED ENERGY USE IN SERVICE WATER HEATING

THERMAL ZONE: 3A	
WINTER DRY BULB:	20.4 DEGREES F
SUMMER DRY BULB:	95.0 DEGREES F
SUMMER WET BULB:	75.5 DEGREES F
SUMMER HR/MCDB:	134.2 / 82.7 DEGREES F

INTERIOR DESIGN CONDITIONS	
WINTER DRY BULB:	70 DEGREES F
SUMMER DRY BULB:	75 DEGREES F
RELATIVE HUMIDITY:	55 %

BUILDING HEATING LOAD: EXISTING

BUILDING COOLING LOAD: EXISTING

MECHANICAL SPACING CONDITIONING SYSTEM

UNITARY	DESCRIPTION OF UNIT:	VEEXISTING PACKAGE DX RTUs
	HEATING EFFICIENCY:	REFER TO SCHEDULE ON DRAWINGS
	COOLING EFFICIENCY:	REFER TO SCHEDULE ON DRAWINGS
	SIZE CATEGORY OF UNIT:	REFER TO SCHEDULE ON DRAWINGS

BOILER: TOTAL BOILER OUTPUT, IF OVERSIZED, STATE REASON. N/A

CHILLER: TOTAL CHILLER CAPACITY, IF OVERSIZED, STATE REASON. N/A

REFER TO EQUIPMENT SCHEDULES FOR UNIT EFFICIENCIES.

DESIGNER STATEMENT:

TO THE BEST OF MY KNOWLEDGE AND BELIEF, THE DESIGN OF THIS BUILDING COMPLIES WITH THE MECHANICAL SYSTEMS, SERVICE SYSTEMS AND EQUIPMENT REQUIREMENTS OF THE NORTH CAROLINA STATE ENERGY CODE.



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PROJECT# 25032



04/20/2026

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Smith Sinnett Architecture, P.A. 2025

THIS DRAWING IS FORMATTED TO BE PRINTED ON A 24" X 36" SHEET

RANDOLPH COMMUNITY COLLEGE

DESIGN CENTER RELOCATION

629 INDUSTRIAL PARK AVE
ASHEBORO, NC 27205

ID	DATE	DESCRIPTION

DRAWN BY: JAV

CHECKED BY: JTB

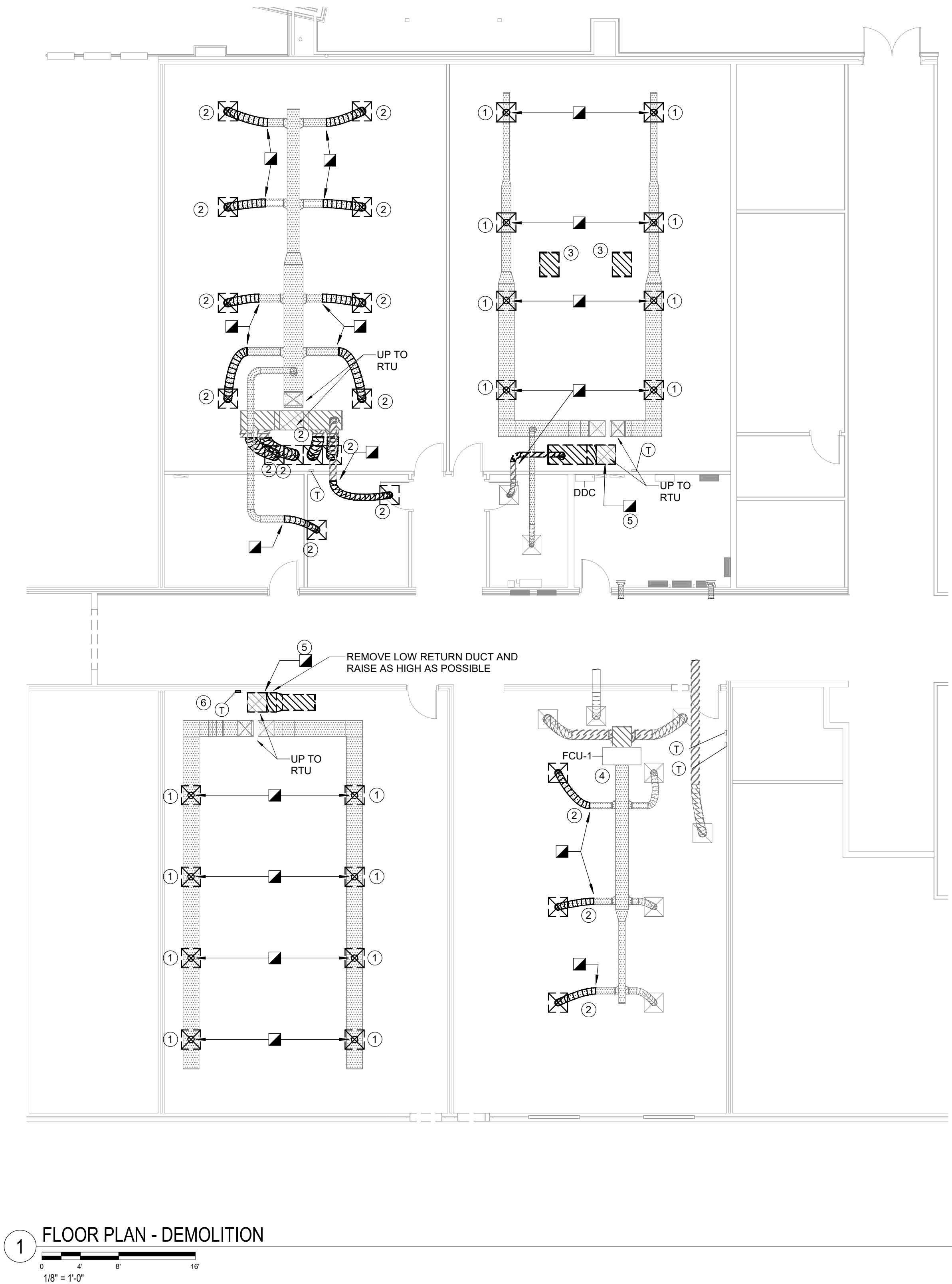
LEAD SHEET

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04/17/2026

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1 FLOOR PLAN - DEMOLITION

GENERAL NOTES:

- A. PROVIDE BALANCING DAMPERS ON ALL LOW PRESSURE SUPPLY, RETURN, AND EXHAUST BRANCH DUCTS AND RUNOUTS. FOR SIDE WALL DIFFUSERS AND GRILLES, OR DIFFUSERS MOUNTED DIRECTLY ON DUCTWORK, PROVIDE OPPOSED BLADE DAMPER WITH GRILLES, REGISTERS, AND DIFFUSERS. ALL BALANCING DAMPERS SHALL BE EASILY ACCESSIBLE.
- B. ALL CEILING MOUNTED DEVICES SHALL BE COORDINATED WITH THE ARCHITECT'S REFLECTED CEILING PLAN. WHEN CONFLICTS ARISE, ARCHITECT'S PLAN SHALL SUPERSEDE. CONTRACTOR SHALL PROVIDE ALL ACCESS DOORS REQUIRED FOR SERVICE OR PER CODE IN HARD CEILINGS. COORDINATE WITH OTHER TRADES.

KEYNOTES:

1. REMOVE DIFFUSER AND TAP. CAP DUCT MAIN AIR TIGHT.
2. REMOVE DIFFUSER / GRILLE AND FLEX.
3. REMOVE DUCT SECTION.
4. EXISTING VRF FAN COIL SHALL REMAIN.
5. DISCONNECT RETURN DUCT AT VERTICAL AND RAISE UP AS HIGH AS POSSIBLE.
6. RELOCATE EXISTING THERMOSTAT.

RANDOLPH COMMUNITY COLLEGE
DESIGN CENTER RELOCATION

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ASHEBORO, NC 27205

ID	DATE	DESCRIPTION

DRAWN BY: JAV
CHECKED BY: JTB
MECHANICAL
DEMOLITION
PLAN

2025035 06/10/2026

M002

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PROFESSIONAL
SEAL
075020
ENGINEER
EVE W. CAMPBELL

06/10/2026

CONSTRUCTION DOCUMENTS



1 FLOOR PLAN
1/8" = 1'-0"

GENERAL NOTES:

- A. TAB CONTRACTOR TO BALANCE ON GRILLES, REGISTERS, AND DIFFUSERS. BALANCE OUTSIDE AIR FOR EACH RTU TO EQUAL (SUPPLY CFM - RETURN CFM).
- B. INSULATE ALL DUCTWORK, INCLUDING EXISTING DUCTWORK, WITH 2.2" R6.0 DUCT WRAP.

KEYNOTES:

1. REUSE EXISTING DIFFUSER.
2. DUCT CONNECTS TO EXISTING DOAS SYSTEM.
3. RELOCATE EXISTING THERMOSTAT TO THIS LOCATION.



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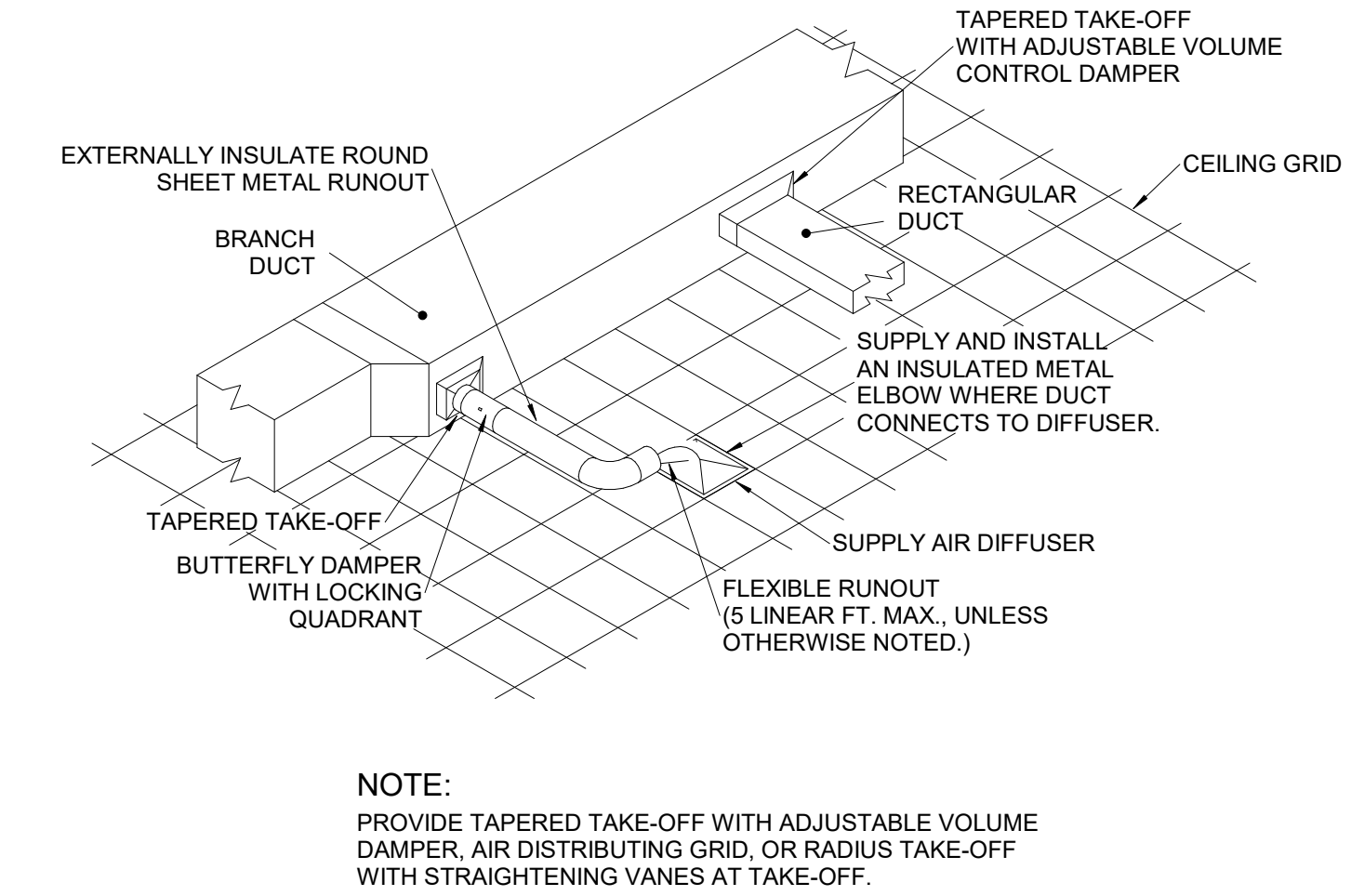
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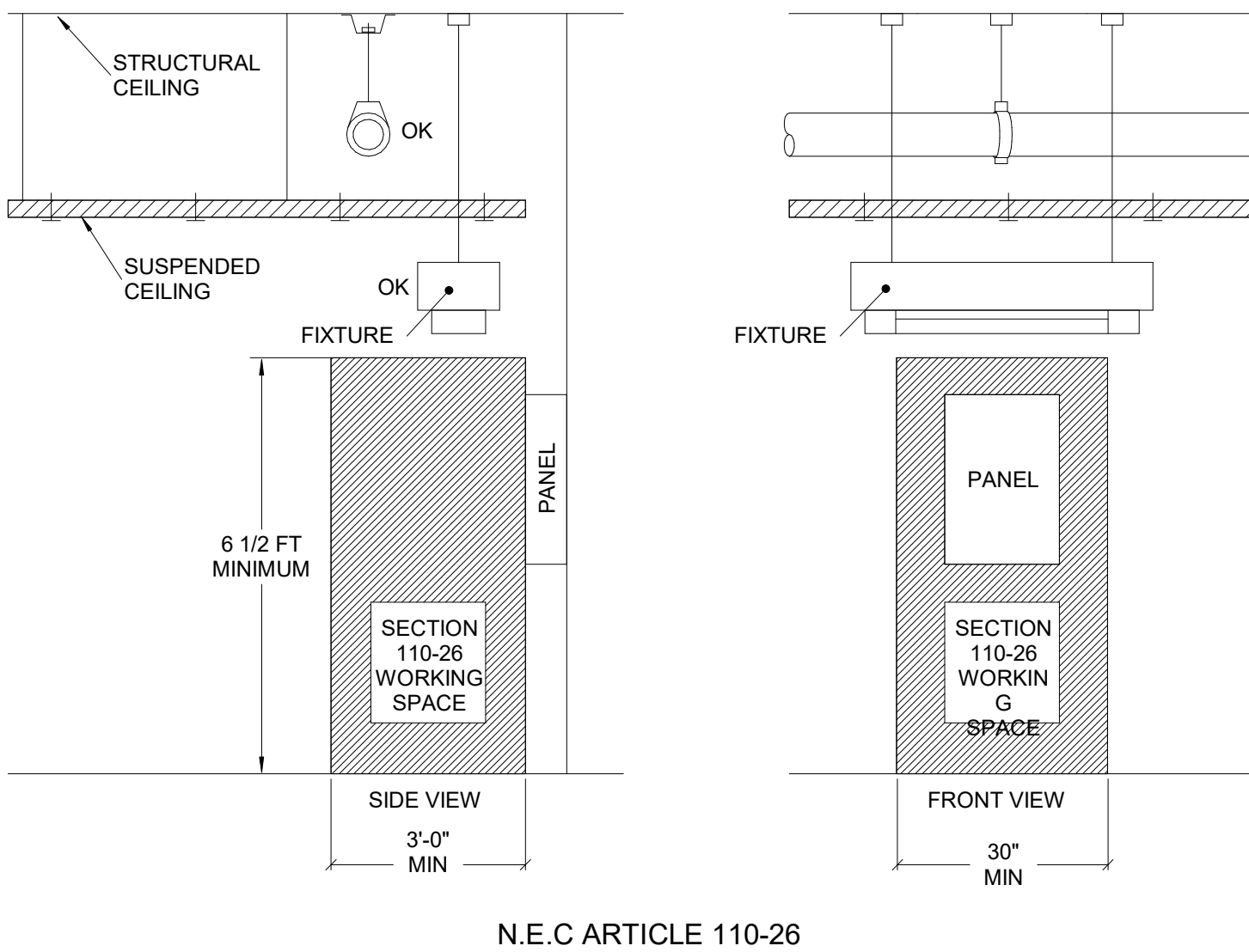
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DRAWN BY: JAV
CHECKED BY: JTB
DUCTWORK PLAN

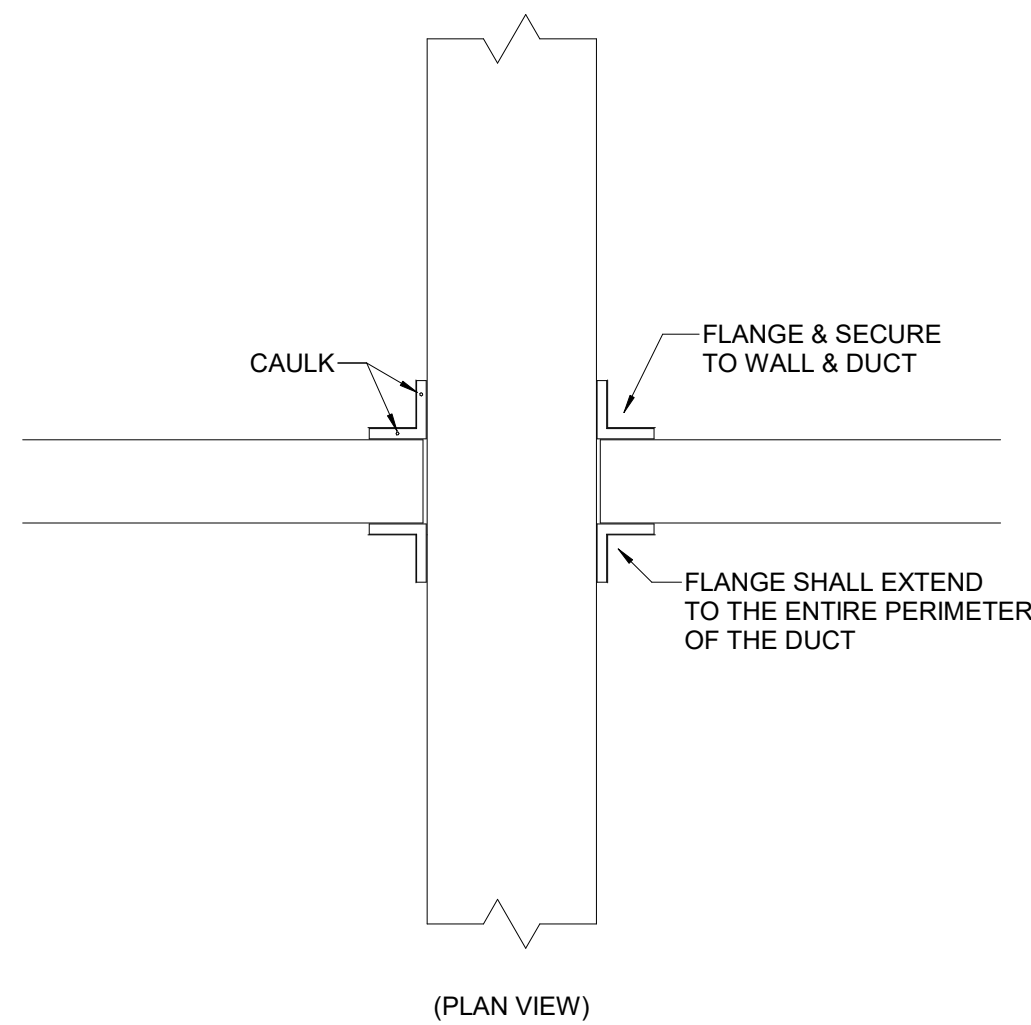
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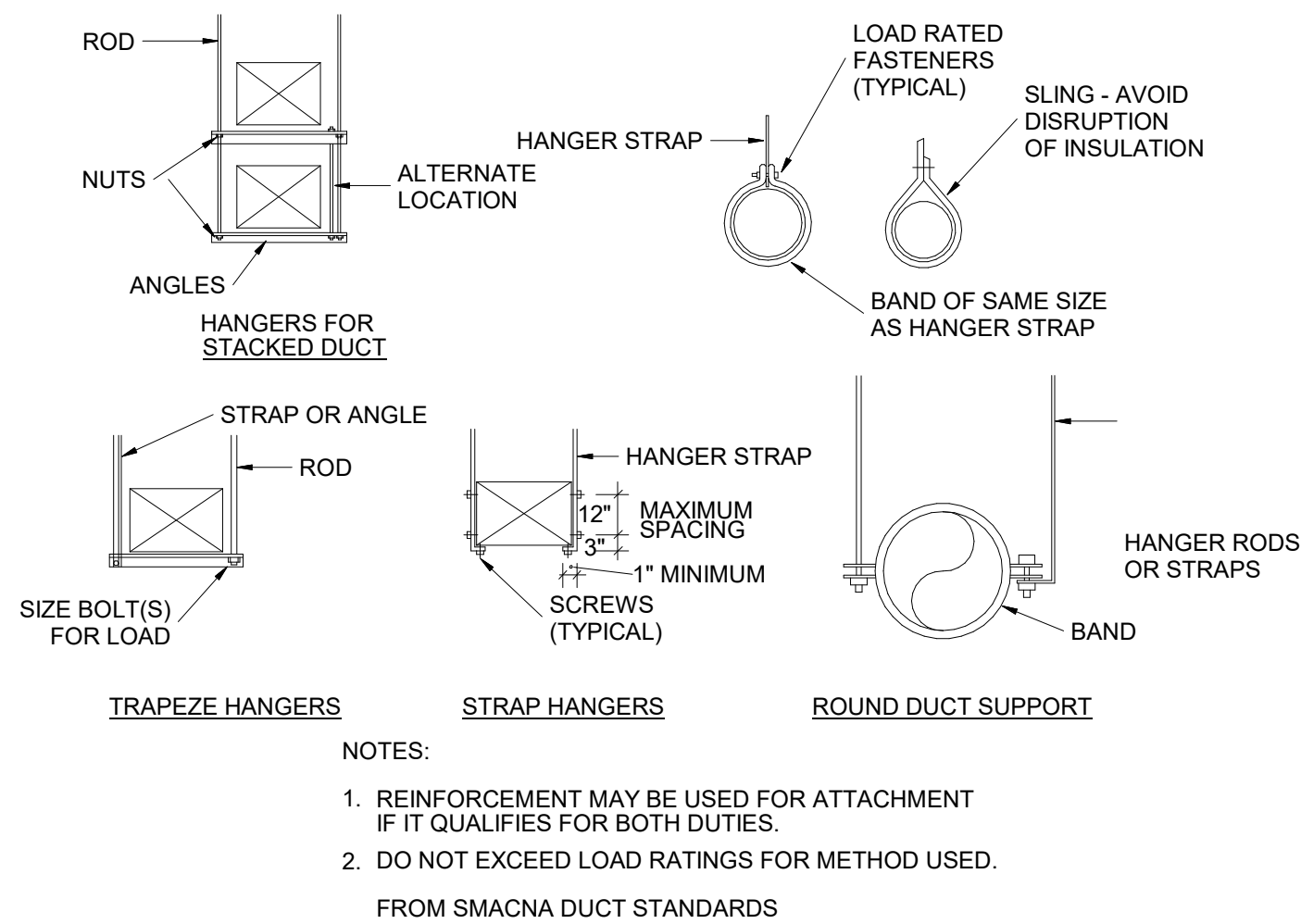
4 DETAIL - SUPPLY, RETURN & EXHAUST AIR TAKE-OFF
NOT TO SCALE



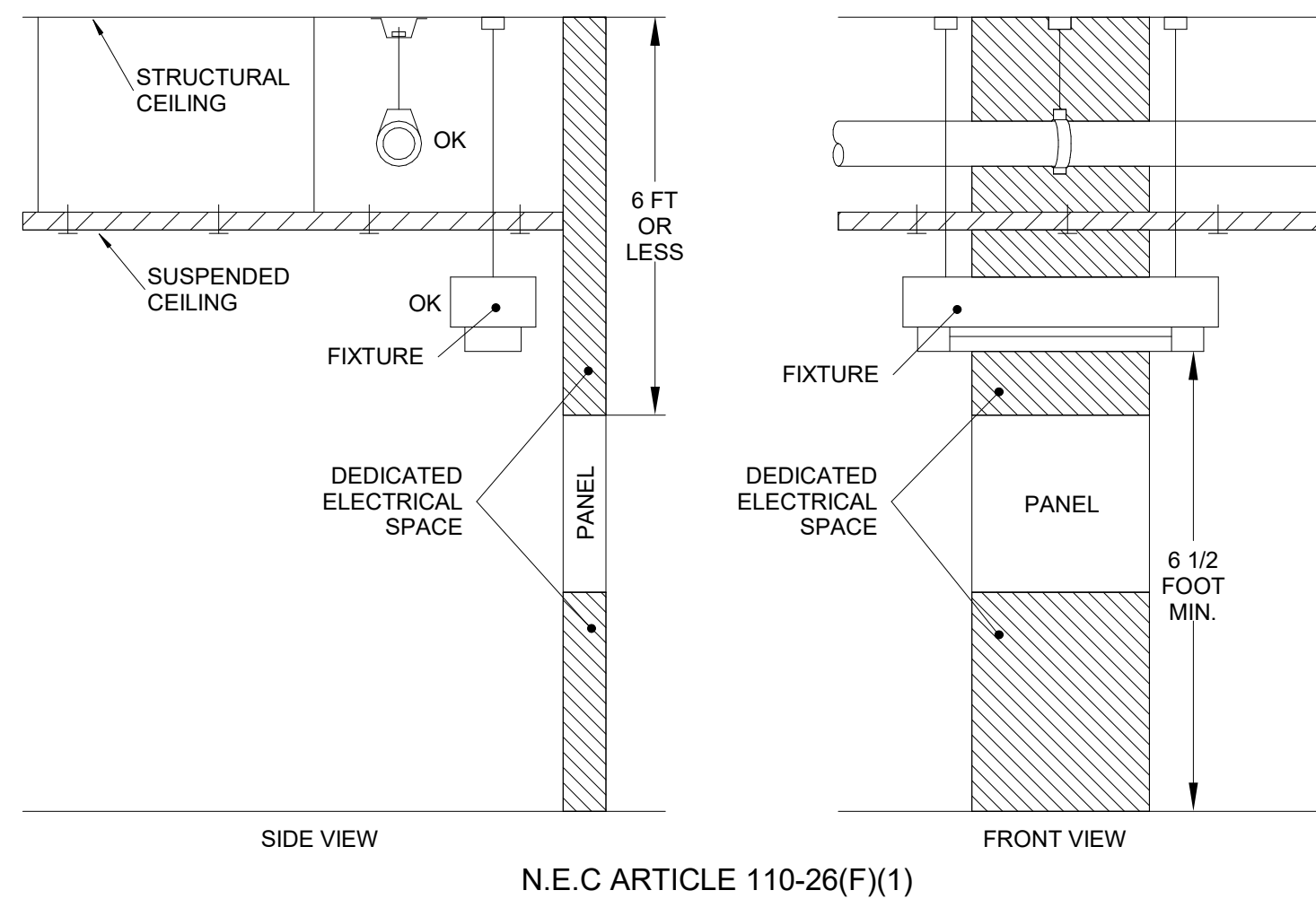
5 DETAIL - WORKING CLEARANCE FOR ELECTRICAL EQUIPMENT
NOT TO SCALE



1 DETAIL - NON-RATED DUCT PENETRATION
NOT TO SCALE



2 DETAIL - TYPICAL DUCT HANGERS
NOT TO SCALE



3 DETAIL - DEDICATED SPACE FOR ELECTRICAL EQUIPMENT
NOT TO SCALE

ID	DATE	DESCRIPTION

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1.

THE CONTRACTOR SHALL REFER TO THE ARCHITECTURAL PLANS FOR FLOOR PLAN DIMENSIONS. DO NOT SCALE THESE DRAWINGS.
2.

THE ELECTRICAL CONTRACTOR SHALL COORDINATE ANY AND ALL WORK WITH OTHER TRADES INVOLVED IN THE PROJECT. PRIOR TO THE INSTALLATION OF HIS EQUIPMENT SO AS TO AVOID CONFLICTS DURING CONSTRUCTION AND ALLOW FOR OPTIMUM MAINTENANCE AND WORKING SPACE. ALL LIGHT FIXTURES SHALL BE SUPPORTED INDEPENDENTLY OF THE SUSPENDED CEILING SYSTEM. REFER TO THE SPECIFICATIONS FOR MORE DETAILED INFORMATION.
3.

USE OF THE CONDUIT SYSTEM FOR EQUIPMENT GROUNDING SHALL NOT BE ACCEPTABLE. A SEPARATE GREEN GROUND WIRE SHALL RUN WITH THE CIRCUIT CONDUCTORS IN EACH CIRCUIT.
5.

IN ALL AREAS WHERE FIRE RATED WALLS, FLOORS AND CEILINGS ARE INSTALLED, ALL PENETRATIONS OF ELECTRICAL CONDUITS OR OTHER RELATED ELECTRICAL MATERIAL SHALL BE PROPERLY SEALED WITH APPROVED FIRE RATED MATERIALS TO MAINTAIN THE RATINGS OF THE BUILDING CONSTRUCTION.
6.

ALL FUSES, DISCONNECT SWITCHES, AND BREAKER SIZES SHOWN FOR MECHANICAL/PLUMBING/FIRE PROTECTION EQUIPMENT SHALL BE VERIFIED BEFORE THE PURCHASE OR INSTALLATION OF SAID EQUIPMENT, WITH THE EQUIPMENT SUPPLIER AND MECHANICAL/PLUMBING CONTRACTOR.
7.

ALL WORK AND MATERIAL SHALL BE PROVIDED IN ACCORDANCE WITH STATE, LOCAL AND NATIONAL CODES AND ORDINANCES.
8.

THE NEW FIRE ALARM EQUIPMENT SHOWN SHALL BE PROVIDED IN ACCORDANCE WITH THE MANUFACTURER'S REQUIREMENTS. PROVIDE ALL WIRING AS REQUIRED FOR A COMPLETE SYSTEM.
9.

THE ELECTRICAL CONTRACTOR SHALL VERIFY ALL CEILING TYPES AND FINISHES BEFORE PURCHASE OF ANY LIGHT FIXTURES SO THAT THE PROPER TRIM WILL BE PROVIDED FOR THE CEILING TO BE INSTALLED. ANY DIFFERENCES SHALL BE THE RESPONSIBILITY OF THE ELECTRICAL CONTRACTOR.
10.

EACH CONTRACTOR SHALL PROVIDE HIS OWN SUPPORT OF ALL DEVICES AND EQUIPMENT PROVIDED BY HIM AND SHALL SUPPORT SUCH EQUIPMENT PER APPROVED GOVERNING CODES OR PER APPROVAL OF THE ENGINEER. UNACCEPTABLE WORKMANSHIP OR MATERIALS SHALL BE REPLACED AT THE REQUEST OF THE ENGINEER AT THE CONTRACTOR'S EXPENSE.
11.

ALL JUNCTION BOXES AND CONDUIT RUNS (WITH OR WITHOUT WIRES) SHALL BE COLOR CODED WITH PAINT, IN ACCORDANCE WITH ELECTRICAL GENERAL PROVISIONS.
12.

THE MOUNTING HEIGHTS AND LOCATIONS OF ALL WALL MOUNTED OUTLETS AND JUNCTION BOXES SHALL BE REVIEWED AND COORDINATED WITH THE ARCHITECT AND OWNER PRIOR TO INSTALLATION, FOR USE WITH THE ACTUAL EQUIPMENT, CASEWORK AND MILLWORK TO BE FURNISHED.
13.

ALL WIRE AND CONDUIT SIZES ARE BASED ON 75°C THHN OR THWN COPPER WIRE UNLESS OTHERWISE NOTED.
14.

ALL BRANCH BREAKERS SERVING EMERGENCY LIGHTS SHALL BE PROVIDED WITH COVERS TO PREVENT TURNING BREAKER OFF ACCIDENTALLY.
15.

THE ELECTRICAL CONTRACTOR SHALL COORDINATE WITH THE UTILITY POWER COMPANY THE WORK REQUIRED FOR CONNECTION TO THE UTILITY'S NEW TRANSFORMER METERING, ETC. THE ELECTRICAL CONTRACTOR SHALL PAY ALL NECESSARY CHARGES FOR THE INSTALLATION OF THE UNDERGROUND ELECTRICAL SERVICE, AS SHOWN ON THE PLANS.
16.

WHERE MULTIPLE SWITCHES ARE SHOWN IN THE SAME LOCATION THEY SHALL BE GANGED TOGETHER IN ONE MULTIPLE GANG BOX WITH MATCHING COVER AND PARTITION (IF REQUIRED). THE ELECTRICAL CONTRACTOR SHALL LOOK AT BOTH POWER AND LIGHTING PLAN TO DETERMINE WHICH SWITCH IS APPLICABLE.
17.

THE LOCATION OF ALL WALL MOUNTED DEVICES, INCLUDING MOUNTING HEIGHTS, SHALL BE FIELD VERIFIED WITH THE ARCHITECT PRIOR TO INSTALLATION.
18.

THE ELECTRICAL CONTRACTOR SHALL COORDINATE WITH THE TELEPHONE AND CABLE TV COMPANIES THE LOCATION AND ROUTING OF THE UNDERGROUND INCOMING SERVICE. THE ELECTRICAL CONTRACTOR SHALL PAY FOR ALL NECESSARY CHARGES FOR INSTALLATION OF UNDERGROUND SERVICE, AS SHOWN ON THE PLANS.
19.

WHERE ELECTRICAL EQUIPMENT PENETRATES EXTERIOR WALLS OR THE ROOF, THEY SHALL BE PROPERLY SEALED WITH METHODS APPROVED BY THE ENGINEER. SUBMIT DETAIL OF PROPOSED SEALING METHODS.
20.

ALL EXTERIOR BUILDING LIGHTS AND EMERGENCY LIGHTING SHALL BE WIRED WITH #10 AWG MINIMUM.
21.

THE ELECTRICAL CONTRACTOR SHALL COORDINATE THE LOCATION OF ALL CHAIN HUNG FIXTURES LOCATED IN MECHANICAL OR OTHER SPACES WITH OTHER TRADES, SO AS NOT TO CONFLICT WITH OTHER EQUIPMENT.
22.

ALL EMERGENCY LIGHTING, EXIT SIGNS AND NIGHT LIGHTS SHALL BE WIRED AHEAD OF ANY SWITCH AND/OR BUILDING AUTOMATION SYSTEM.
23.

WHERE CONDUIT OR OUTLET BOXES CANNOT BE INSTALLED IN EXISTING WALLS FOR NEW DEVICES, THEN PROVIDE AND INSTALL SURFACE MOUNTED RACEWAYS. CONFIRM ALL SURFACE MOUNTED RACEWAY LOCATIONS WITH ARCHITECT PRIOR TO INSTALLATION.
24.

OUTLET BOXES ON OPPOSITE SIDES OF THE FIRE RESISTANT WALL OR SHAFT ENCLOSURE RATED TWO HOURS OR LESS SHALL BE SEPARATED BY A HORIZONTAL DISTANCE OF NOT LESS THAN 24" AS REQUIRED BY NCBC VOL. 1 PARAGRAPH 705.4.3.
25.

ELECTRICAL CONTRACTOR SHALL PROVIDE ALL ACCESS PANELS AS REQUIRED FOR ELECTRICAL CODE COMPLIANCE AND TO ACCESS ANY INSTALLATION THAT WILL REQUIRE FUTURE MAINTENANCE. THESE DOORS SHALL BE 20" X 20". EACH ROOM WITH A DRYWALL CEILING SHALL HAVE A MINIMUM OF ONE ACCESS DOOR PROVIDED BY THE ELECTRICAL CONTRACTOR. THE DRYWALL SUBCONTRACTOR WILL PROVIDE THE REQUIRED FRAMED OPENING AND INSTALL THE ACCESS DOORS.
26.

ALL UNDERGROUND CONDUITS SHALL BE IDENTIFIED ON ASBUILT PLANS WITH DIMENSIONS LOCATING THE CONDUITS AND THEIR RESPECTIVE BURIAL DEPTHS.
27.

CONDUCTORS FOR BRANCH CIRCUITS SHALL BE SIZED TO PREVENT VOLTAGE DROP EXCEEDING 3% AT THE FARTHEST OUTLET OF POWER, HEATING AND LIGHTING LOADS, OR ANY COMBINATION OF SUCH LOADS. THE MAXIMUM TOTAL VOLTAGE DROP ON BOTH FEEDERS AND BRANCH CIRCUITS TO THE FARTHEST OUTLET SHALL NOT EXCEED 5%.
- A.

WHERE THE CONDUCTOR LENGTH FROM THE PANEL TO THE FIRST OUTLET ON A 120V CIRCUIT EXCEED 50'-0" THE BRANCH CIRCUIT CONDUCTORS FROM THE PANEL TO THE FIRST OUTLET SHALL NOT BE SMALLER THAN #10AWG. INCREASE THE BRANCH CIRCUIT CONDUCTOR SIZE AN ADDITIONAL WIRE SIZE FOR EACH ADDITIONAL 125' FOR THE ENTIRE CIRCUIT. THE GROUND CONDUCTOR SIZE SHALL BE INCREASED PROPORTIONALLY TO THE INCREASED PHASE CONDUCTORS AS PER NEC 2017 250.122 (B).
28.

REFER TO FIRE ALARM DRAWINGS SERIES FOR FIRE ALARM WORK.
29.

REFER TO SPECIAL STYSTEMS PLANS FOR: SECURITY / COMMUNICATIONS / CONDUIT SLEEVES.
30.

ELECTRICAL CONTRACTOR SHALL PROVIDE ALL CONDUIT AND RACEWAY REQUIRED FOR AV SYSTEMS. ADDITIONALLY ALL 120V AND GREATER BRANCH CIRCUITS SHALL BE RESPONSIBILITY OF THE ELECTRICAL CONTRACTOR. AV BACK BOXES SHALL BE FURNISHED BY AND INSTALLED BY ELECTRICAL CONTRACTOR. REFER TO AND REVIEW CLOSELY THE AV DRAWINGS.
31.

ALL BRANCH CIRCUIT CONDUIT AND DEVICES INSTALLED IN ROOMS WITH CINDER BLOCK WALLS SHALL BE SURFACE MOUNTED.

LOAD SUMMARY

	TOTAL KVA	TOTAL DIVERSITY	CONNECTED KVA
GENERAL PURPOSE RECEPTACLES	8.0	10.0 4.4 x1.0 x0.5	8.0
WATER HEATER	8.3	x 1.0	8.3
			16.3 KVA
I = $\frac{16.3 \times (1000)}{208 \times \sqrt{3}}$ = 45.2 AMPS ADDED TO EXISTING SERVICE			

ABBREVIATIONS

ABBREV.	DEFINITION
A	AMPS, AMPERE, AMPERAGE
AC	ABOVE COUNTER
AC	ALTERNATING CURRENT
ADA	AMERICANS WITH DISABILITIES ACT
AFF	ABOVE FINISHED FLOOR
AFG	ABOVE FINISHED GRADE
AIC	AMPERE INTERRUPTING CURRENT
AL	ALUMINUM
ANSI	AMERICAN NATIONAL STANDARD INSTITUTE
ATSC	AUTOMATIC TRANSFER SWITCH CONTROL
ATS	AUTOMATIC TRANSFER SWITCH
AV	AUDIO/VISUAL
AWG	AMERICAN WIRE GAUGE
BAS	BUILDING AUTOMATION SYSTEM
BFC	BELOW FINISHED CEILING
C	CONDUIT
CB	CIRCUIT BREAKER
CCTV	CLOSED CIRCUIT TELEVISION
CKT	CIRCUIT
CT	CURRENT TRANSFORMER
CU	COPPER
DDC	DIMMING OR DIMMER
DC	DIGITAL CONTROLS
DB	DISTRIBUTION BOARD
DC	DIRECT CURRENT
DL	DAY-LIGHTING
DISC	DISCONNECT SWITCH
E	EMERGENCY
ECB	ENCLOSED CIRCUIT BREAKER
ETR	EXISTING TO REMAIN
EWC	ELECTRIC WATER COOLER
EX	EXISTING
FUT	FUTURE
FA	FIRE ALARM
FACP	FIRE ALARM CONTROL PANEL
FATC	FIRE ALARM TERMINAL CABINET
FDR	FEEDER
GAA	GENERATOR ALARM ANNUNCIATOR
GAP	GENERATOR ALARM PANEL
GEN	GENERATOR
GEC	GROUNDING ELECTRODE CONDUCTOR
GFI	GROUND FAULT INTERRUPTER
GFCI	GROUND FAULT CIRCUIT INTERRUPTER
GFCP	GROUND FAULT EQUIPMENT PROTECTION
GFP	GROUND FAULT PROTECTION
GND	GROUND
GRS	GALVANIZED RIGID STEEL
HH	HAND HOLE
HOA	HAND-OFF AUTOMATIC
HP	HORSEPOWER
IEEE	INSTITUTE OF ELECTRICAL AND ELECTRONICS ENGINEERS
IG	ISOLATED GROUND
KCMIL	THOUSAND CIRCULAR MILS
KV	KILOVOLT
KVA	KILOVOLT AMPS
KW	KILOWATT
KWH	KILOWATT HOURS
LC	LIGHTING CONTACTOR
LS	LOUD SPEAKER
LSIG	LONG TIME, SHORT TIME, INSTANTANEOUS AND GROUND FAULT PROTECTION
MAX	MAXIMUM
MCB	MAIN CIRCUIT BREAKER
MCC	MOTOR CONTROL CENTER
MDP	MAIN DISTRIBUTION PANEL
MIN	MINIMUM
MH	MAN HOLE
MLO	MAIN LUGS ONLY
MTS	MANUAL TRANSFER SWITCH
N/A	NOT APPLICABLE
NC	NORMALLY CLOSED
NEC	NATIONAL ELECTRIC CODE
NEMA	NATIONAL ELECTRICAL MANUFACTURER'S ASSOCIATION
N or NEUT	NEUTRAL
NFPA	NATIONAL FIRE PROTECTION ASSOCIATION
NIC	NOT IN CONTRACT
NO	NORMALLY OPEN
OIH	OVER HEAD
P	POLE
PA	PUBLIC ADDRESS
PB	PULL BOX
PC	PHOTOCELL
PH	PHASE POTENTIAL TRANSFORMER
PT	POTENTIAL TRANSFORMER
RC	RECEPTACLE CONTACTOR
RSC	RIGID STEEL CONDUIT
SEC	SECURITY
SPD	SURGE PROTECTIVE DEVICE
SW	SWITCH
SWBD	SWITCHBOARD
SWGR	SWITCHGEAR
TC	TIME CLOCK
TEMP	TEMPORARY
TGB	TECHNOLOGY GROUND BAR
TGMB	TECHNOLOGY MAIN GROUND BAR
TTB	TELEPHONE TERMINAL BOARD
TV	TELEVISION
TYP.	TYPICAL
U/C	UNDER COUNTER
U/G	UNDERGROUND
UGE	UNDERGROUND ELECTRIC
UL	UNDERWRITERS' LABORATORIES
UON	UNLESS OTHERWISE NOTED
UPS	UNINTERRUPTIBLE POWER SUPPLY
V	VOLTS, VOLTAGE
VFD	VARIABLE FREQUENCY DRIVE
WG	WIRE GUARD
WP	WEATHERPROOF
XFER	TRANSFER
XFMR	TRANSFORMER

SYMBOL LEGEND

SYMBOL	DESCRIPTION	REMARKS
	EXISTING LIGHT FIXTURE TO BE REMOVED UNLESS OTHERWISE NOTED	
	EXISTING EXIT FIXTURE TO BE REMOVED UNLESS OTHERWISE NOTED	
	EXISTING LIGHT SWITCH TO BE REMOVED UNLESS OTHERWISE NOTED	
	EXISTING RECEPTACLE TO BE REMOVED UNLESS OTHERWISE NOTED	
	EXISTING PLUGMOLD TO BE REMOVED UNLESS OTHERWISE NOTED	
	EXISTING DATA OUTLET TO BE REMOVED UNLESS OTHERWISE NOTED	
	EXISTING FIRE ALARM PULL STATION TO BE REMOVED	
	EXISTING FIRE ALARM HORN STROBE TO BE REMOVED	
	EXISTING FIRE ALARM STROBE TO BE REMOVED UNLESS OTHERWISE NOTED	
	EXISTING JUNCTION BOX TO BE REMOVED UNLESS OTHERWISE NOTED	
	SPEAKER / CLOCK UNIT AND CONTROLS TO BE REMOVED	
	LED LIGHT FIXTURE - LETTER DESIGNATES TYPE	
	LED LIGHT FIXTURE WITH EMERGENCY BATTERY BACKUP - LETTER DESIGNATES TYPE	
	BATTERY POWERED EMERGENCY FIXTURE - WALL MOUNTED	
	LED EXIT LIGHT - ARROW INDICATES DIRECTION	
	COMBINATION EXIT / EMERGENCY LED LIGHT FIXTURE	
	SINGLE POLE TOGGLE SWITCH - 48" ABOVE FINISHED FLOOR TO TOP OF OUTLET UNLESS OTHERWISE NOTED	
	DUAL TECHNOLOGY WALL SWITCH SENSOR	
	CEILING MOUNTED DUAL TECHNOLOGY OCCUPANCY SENSOR	
	DUPLEX TAMPER RESISTANT GROUNDING TYPE RECEPTACLE - AT +16" ABOVE FINISHED FLOOR TO BOTTOM OF OUTLET, UON.	
	CEILING MOUNT DUPLEX RECEPTACLE FOR PROJECTOR POWER	
	TWO DUPLEX TAMPER RESISTANT GROUNDING TYPE RECEPTACLES IN A DOUBLE GANG BOX MOUNT AT +16" AFF TO BOTTOM OF OUTLET. PROVIDE WITH STAINLESS STEEL COVER UON.	
	TAMPER RESISTANT GFCI DUPLEX RECEPTACLE - GROUND FAULT INTERRUPTION TYPE INSTALL AT +16" ABOVE FINISHED FLOOR TO BOTTOM OF OUTLET, UON.	
	EXISTING VIDEO SURVEILLANCE CAMERA	
	120/208 VOLT PANELBOARD WITH NEUTRAL AND GROUND BUS ACCESSORIES	
	WIRING AND CONDUIT INSTALLED CONCEALED IN WALL SPACE OR ABOVE FINISHED CEILING	
	UNSWITCHED WIRING AND CONDUIT LEG ON LIGHTING PLANS.	
	HOME RUN CIRCUIT TO PANELBOARD	
	JUNCTION BOX WITH REMOVABLE COVER - SIZE PER NATIONAL ELECTRICAL CODE	
	DATA OUTLET BACKBOX.	
	PROJECTOR - HDMI AND DATA BACKBOX	
	EXISTING WIRELESS ACCESS POINT	
	EXISTING FIRE ALARM VISUAL STROBE	
	MANUAL FIRE ALARM PULL STATION - INSTALL AT +48" ABOVE FINISHED FLOOR TO TOP OF BOX	
	FIRE ALARM HORN/STROBE - AUDIO/VISUAL, WALL MOUNTED AT +84" ABOVE FINISHED FLOOR. # CD INDICATES CANDELA RATING OF STROBE	
	0-10V DIMMER SWITCH WITH ON/OFF - COMPATIBLE WITH LED FIXTURE	
	3-WAY 0-10V DIMMER SWITCH WITH ON/OFF - COMPATIBLE WITH LED FIXTURE	
	EXISTING IT DATA RACK	

SHEET INDEX - ELECTRICAL			
Sheet Number	Sheet Name	Current Revision	Current Revision Date
E001	LEAD SHEET		
E002	ELECTRICAL DEMOLITION PLAN		
E101	POWER PLANS		
E201	LIGHTING & FIRE ALARM PLAN		
E301	TECHNOLOGY PLAN		
E501	DETAILS		

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07/08/2026

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E001

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ELECTRICAL
DEMOLITION
PLAN

2025035 06/10/20

E002

- A. ELECTRICAL PANELS ARE EXISTING TO REMAIN AND SHOWN FOR REFERENCE ONLY.
- B. ALL EXISTING FIRE ALARM DEVICES TO REMAIN UNLESS OTHERWISE NOTED.
- C. EXISTING RECESSED RECEPTACLES TO REMAIN AND STAY FUNCTIONAL UNLESS OTHERWISE NOTED.
- D. DEVICES SHOWN IN LIGHT ARE EXISTING TO REMAIN. DEVICES SHOWN AS BOLD ARE PROJECT WORK.

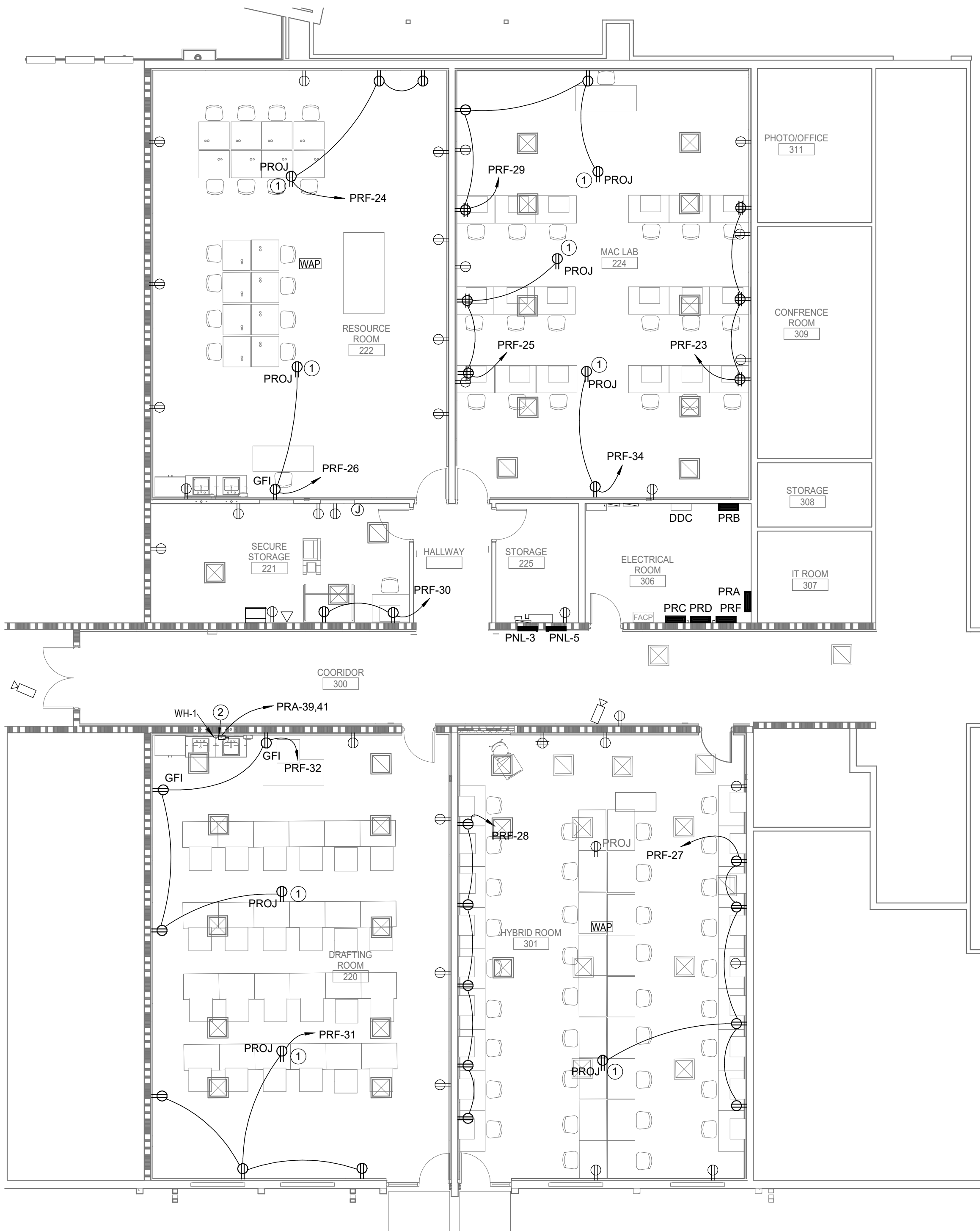
1. LIGHTING IN THIS ROOM TO BE RELOCATED INTO NEW GRID. DISCONNECT AND SECURE LIGHTING AND CIRCUITRY FOR REUSE.
2. ALL CEILING MOUNTED ELECTRICAL DEVICES THIS ROOM TO REMAIN. SECURE FOR REINSTALLATION INTO NEW CEILING GRID.
3. DISCONNECT AND REMOVE ELECTRICAL AND DATA DEVICES THIS WALL BEING REMOVED.
4. DISCONNECT AND REMOVE LIGHTING AND DEVICES THIS CORRIDOR.
5. EXISTING WALL MOUNTED WAP TO BE RELOCATED INTO NEW CEILING. DISCONNECT AND SECURE FOR REINSTALLATION.
6. DISCONNECT AND REMOVE PROJECTOR CEILING MOUNT RECEPTACLE, CONDUIT, WIRING, WALL DATA BOX AND PROJECTOR. PROJECTOR TO BE RELOCATED IN NEW WORK.
7. DISCONNECT AND REMOVE SPEAKER/CLOCK UNIT AND ASSOCIATED CONTROLS BACK TO SOURCE.
8. DISCONNECT AND REMOVE ALL LIGHTING AND SWITCHING THIS ROOM.
9. EXISTING WALL MOUNT EMERGENCY LIGHT TO REMAIN.
10. DISCONNECT AND REMOVE SURFACE MOUNTED RECEPTACLES, PLUGMOLD DATA DEVICES AND CONDUIT THIS WALL.
11. DISCONNECT AND REMOVE EXIT SIGNAGE.
12. DISCONNECT AND REMOVE FIRE ALARM DEVICES, JUNCTION BOX, AND CONDUIT.
13. LIGHT SWITCHES TO BE REPLACED WITH 3-WAY SWITCHES. DISCONNECT AND REMOVE AND SECURE CIRCUITRY FOR REUSE.



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PANELBOARD: PRA				EXISTING SQ D NQ				PANEL NOTES:									
LOCATION: MOUNTING: Surface ENCL NEMA: Type 1 MIN AIC:				MAINS: 120/208 Wye PHASE: 3 WIRES: 4				AMPS: 400 A FED FROM: PNL-3									
CKT	LOAD TYPE	LOAD DESCRIPTION	WIRE SIZE	Poles	TRIP AMPS	A		B		C		TRIP AMPS	Poles	WIRE SIZE	LOAD DESCRIPTION	LOAD TYPE	CKT
1						0	0										
3	--	DOAS-1		3	80 A			0	0			70 A	3		HP-1 SEC 1	--	4
5										0	0						6
7						0	0										8
9	--	HUM-1		3	100 A			0	0			70 A	3		HP-1 SEC 2	--	10
11										0	0						12
13	--	SPACE		1	--	--	0					20 A	2		FCU 3,4,5	--	14
15	--	TU-1		2	20 A			0	0			20 A	2		FCU 6,7,8	--	16
17										0	0						18
19	--	TU-2		2	20 A	0	0		0	0		20 A	2		FCU 1,2,9	--	20
21								0	0			20 A	2		FCU 10,11,12	--	22
23	--	SPARE		1	20 A					0	0						24
25	--	SPARE		1	20 A	0	0	0				20 A	2		FCU 13,14	--	26
27	--	TU-1 & TU-2 CONTROLS		1	20 A							20 A	2				28
29	--	DRYR-WMN 314		1	20 A					0	0	20 A	2				30
31	--	COMPR-WMN 314		1	20 A	0	0					20 A	2				32
33	--	SPARE		1	20 A			0	0								34
35	--	SPARE		1	20 A					0	0	30 A	3		SPARE	--	36
37	--	SPARE		1	20 A	0	0										38
39	O	WH-1 ROOM 220	3 #8, 1 #10G, 1°C	2	40 A			4.16	--			--	1		SPACE	--	40
41										4.16	--	--	1		SPACE	--	42
43						0	0										44
45	--	EXST SPD		3	30 A			0	0			30 A	3		EXST SPD	--	46
47											0	0					48
49						0	0		0	0							50
51	--	EXST SPD		3	30 A							30 A	3		EXST SPD	--	52
53										0	0						54
TOTAL LOAD:						0.00 kVA		4.16 kVA		4.16 kVA							
Load Classification			Connected Load (VA)			Demand Factor			Estimated Demand			Panel Totals					
Other			8 kVA			100.00%			8 kVA			Total Connected Load: 8.32 kVA					
												Total Connected Amps: 23 A					
												Total Estimated Demand: 8.32 kVA					
												Total Estimated Demand Amps: 23.09 A					

PANELBOARD: PRF				EXISTING SQ D NQ						PANEL NOTES:							
LOCATION: ELECTRICAL 306				MAINS: 120/208 Wye			AMPS: 100 A										
MOUNTING: Surface				VOLTS: 120/208 Wye			FED FROM:										
ENCL NEMA: Type 1				PHASE: 3			PNL-3										
MIN AIC: 22K				WIRES: 4													
CKT	LOAD TYPE	LOAD DESCRIPTION	WIRE SIZE	Poles	TRIP AMPS	A		B		C		TRIP AMPS	Poles	WIRE SIZE	LOAD DESCRIPTION	LOAD TYPE	CKT
1	--	LTS 301,302		1	20 A	0	0					20 A	1		LTS CORR 300,310	--	2
3	--	LTS 303, 304, 305		1	20 A			0	0			20 A	1		LTS CORR 300	--	4
5	--	LTS 316,317,318		1	20 A					0	0	20 A	1		LTS CORR 320	--	6
7	--	LTS 315,319, 314		1	20 A	0	0	0				20 A	1		LTS DIG LAB 1, DIG LAB 2	--	8
9	--	LTS 307,308,309,311		1	20 A			0	0			20 A	1		LTS LAB321, 324, 326, 328	--	10
11	--	LTS CORR/GALLERY		1	20 A					0	0	20 A	1		LTS 322, 323, 325, 327, 329	--	12
13	--	LTS LOBBY 338		1	20 A	0	0	0				20 A	1		LTS CORR 330	--	14
15	--	LTS OUTSIDE		1	20 A			0	0			20 A	1		LTS ECO 336, OFFICE 337	--	16
17	--	EMLTS 300-330		1	20 A					0	0	20 A	1		EXISTING	--	18
19	--	EMLTS 306		1	20 A	0	0	0				20 A	1		EXISTING	--	20
21	--	EMLTS 320		1	20 A			0	0			20 A	1		EXISTING	--	22
23	R	RCPTS MAC LAB 224	2 #12, 1 #12G, 3/4"	1	20 A					1.08	0.54	20 A	1	2 #12, 1 #12G, 3/4"	RCPTS RESOURCE ROOM 222	R	24
25	R	RCPTSMAC LAB 224	2 #12, 1 #12G, 3/4"	1	20 A	0.9	0.36					20 A	1	2 #12, 1 #12G, 3/4"	RCPTS RESOURCE ROOM 222	R	26
27	R	RCPTS HYBRID ROOM 301	2 #12, 1 #12G, 3/4"	1	20 A			0.9	0.9			20 A	1	2 #12, 1 #12G, 3/4"	RCPTS HYBRID ROOM 301	R	28
29	R	RCPTS MAC LAB 224	2 #12, 1 #12G, 3/4"	1	20 A					0.9	0.36	20 A	1	2 #12, 1 #12G, 3/4"	RCPTS PRINT ROOM 221	R	30
31	R	RCPTS DRAFTING ROOM 220	2 #12, 1 #12G, 3/4"	1	20 A	0.72	0.72					20 A	1	2 #12, 1 #12G, 3/4"	RCPTS DRAFTING ROOM 220	R	32
33	--	SPACE		1	--	--	--	--	0.36			20 A	1	2 #12, 1 #12G, 3/4"	RCPTS MAC LAB 224	R	34
35	--	SPACE		1	--	--	--	--	--	--	--	--	1		SPACE	--	36
37	--	SPACE		1	--	--	--	--	--	--	--	--	1		SPACE	--	38
39	--	SPACE		1	--	--	--	--	--	--	--	--	1		SPACE	--	40
41	--	SPACE		1	--	--	--	--	--	--	--	--	1		SPACE	--	42
TOTAL LOAD:						2.70 kVA		2.16 kVA		2.88 kVA							
Load Classification			Connected Load (VA)			Demand Factor			Estimated Demand			Panel Totals					
Receptacle			8 kVA			100.00%			8 kVA			Total Connected Load: 7.74 kVA					
												Total Connected Amps: 21 A					
												Total Estimated Demand: 7.74 kVA					
												Total Estimated Demand Amps: 21.48 A					



1 POWER PLAN
0 2 4 6 8 10
1/8" = 1'-0"

GENERAL NOTES:

- A. ELECTRICAL PANELS ARE EXISTING TO REMAIN AND SHOWN FOR REFERENCE ONLY.
- B. EXISTING RECESSED ELECTRICAL DEVICES TO REMAIN UNLESS OTHERWISE NOTED.
- C. DEVICES SHOWN IN LIGHT ARE EXISTING TO REMAIN. DEVICES SHOWN AS BOLD ARE PROJECT WORK.

KEYNOTES:

1. PROVIDE RECEPTACLE IN NEW CEILING FOR PROJECTOR.
2. PROVIDE CONNECTION TO WATER HEATER FACTORY PROVIDED DISCONNECT SWITCH.

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LIGHTING FIXTURE SCHEDULE								
MARK	SIZE	MOUNTING	VOLT	MANUFACTURER AND MODEL NO.	EQUALS	DESCRIPTION	LAMP	WATTS
A	48"L X 24"W X 4"H	RECESSED	120	LITHONIA #STAK-2X4-4000LM-80CRI-COL-MIN10-120	KENALL, WILLIAMS	LED TROFFER, 0-10V DIMMING	3500K LED 2504 LUMENS	23.1W
AE	48"L X 24"W X 4"H	RECESSED	120	LITHONIA #STAK-2X4-4000LM-80CRI-COL-MIN10-120-E10W	KENALL, WILLIAMS	LED TROFFER, 0-10V DIMMING, WITH 90 MINUTE BATTERY BACKUP	3500K LED 2504 LUMENS	23.1W
EX	7.8"L X 2.75"H	WALL	120	LITHONIA #LHQM-S-W-RG-MVOLT	WILLIAMS, ESW	COMBINATION EXIT/EMERGENCY LIGHT WITH 90 MINUTE BATTERY BACKUP	LED	3.5W
X1	11.75"L X 8"H	CEILING	120	LITHONIA #LQC-2-R-EL N	WILLIAMS, ESW	UNIVERSAL MOUNT SINGLE FACE LED EXIT SIGN WITH 90 MINUTE BATTERY BACKUP	LED	3.5W



1 LIGHTING PLAN
0 4 8 16
1/8" = 1'-0"

GENERAL NOTES:

- A. ALL FIRE ALARM DEVICES ARE EXISTING TO REMAIN UNLESS OTHERWISE NOTED.
- B. DEVICES SHOWN IN LIGHT ARE EXISTING TO REMAIN. DEVICES SHOWN AS BOLD ARE PROJECT WORK.

KEYNOTES:

1. RELOCATE LIGHTING INTO NEW GRID. PROVIDE NEW 3-WAY DIMMING SWITCHES AND CONNECT FOR CONTROL AS INDICATED. MODIFY/EXTEND CIRCUITRY AS REQUIRED FOR CONNECTION.
2. PROVIDE NEW LIGHT FIXTURES AND SWITCHING AS INDICATED. CONNECT TO PREVIOUSLY SECURED LIGHTING CIRCUIT THIS LOCATION.
3. CONNECT CORRIDOR LIGHTING TO EXISTING CORRIDOR CIRCUIT AND SWITCHING.
4. NIGHT LIGHT / EMERGENCY LIGHT. CONNECT SO AS FIXTURE REMAINS ALWAYS ON AND STAYS ILLUMINATED UPON LOSS OF NORMAL POWER.
5. PROVIDE NEW COMBINATION EMERGENCY / EXIT LIGHT FIXTURE.
6. EMERGENCY FIXTURE. CONNECT SO AS FIXTURE TURNS ON/OFF WITH OTHER FIXTURES BUT ILLUMINATES UPON LOSS OF NORMAL POWER.
7. PROVIDE NEW FIRE ALARM PULL / HORN STROBE. CONNECT TO EXISTING FIRE ALARM SYSTEM. VERIFY PROPER OPERATION.
8. PROVIDE NEW EXIT SIGN. CONNECT TO NEAREST LIGHTING CIRCUIT FOR ALWAYS ON OPERATION..

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07/08/2026

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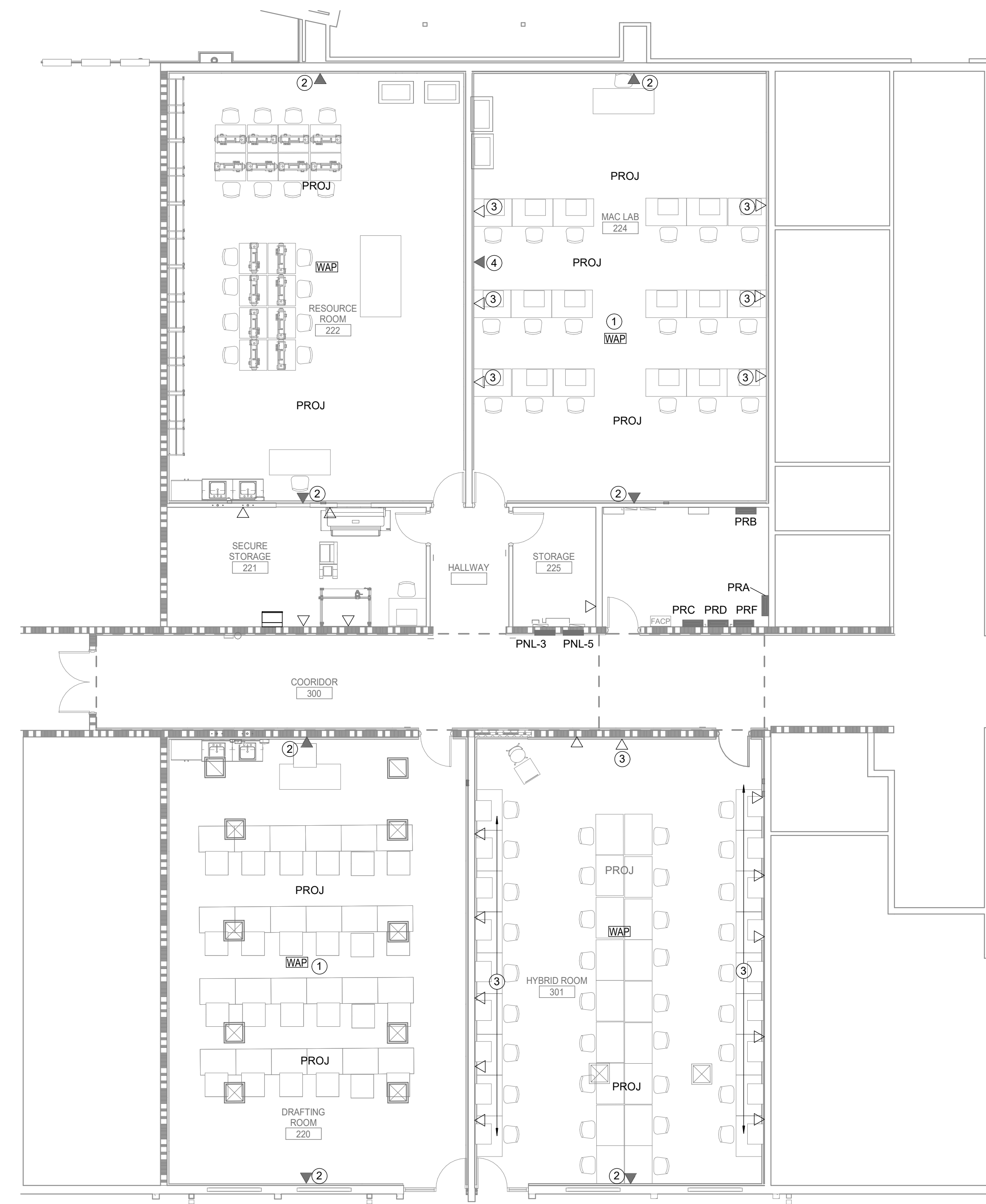
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LIGHTING & FIRE
ALARM PLAN

2025035 06/10/2026
E201

- TO ROOM 221. NETWORK SWITCH TO BE PROVIDED BY OWNER.



1 TECHNOLOGY PLAN



0 4' 8' 16'

$\frac{1}{8}" = 1'-0"$

Smith, Cinneth Architecture, D A 2005

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TECHNOLOGY PLAN	

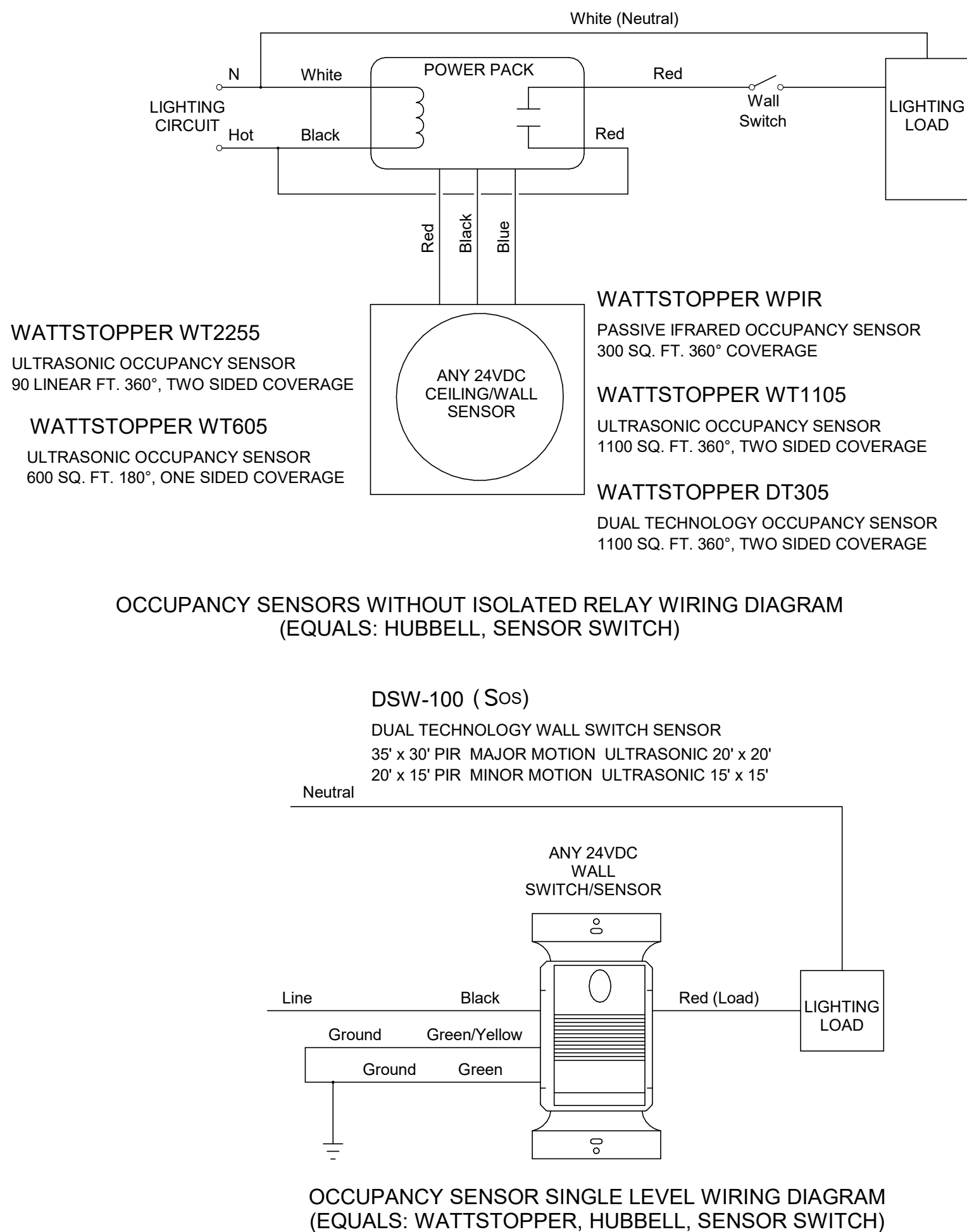
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E301

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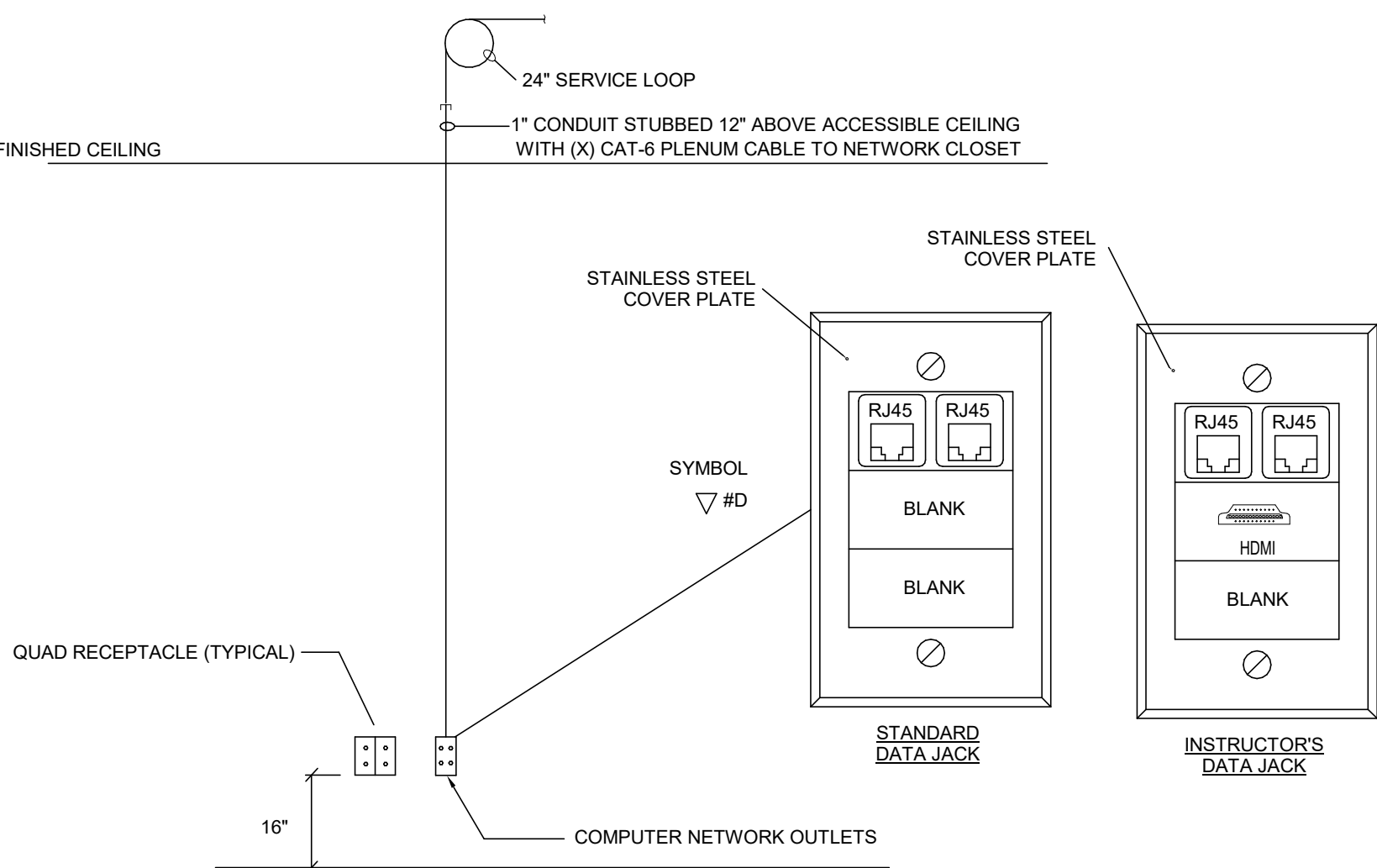
5 OCCUPANCY SENSOR WIRING DIAGRAMS

NOT TO SCALE



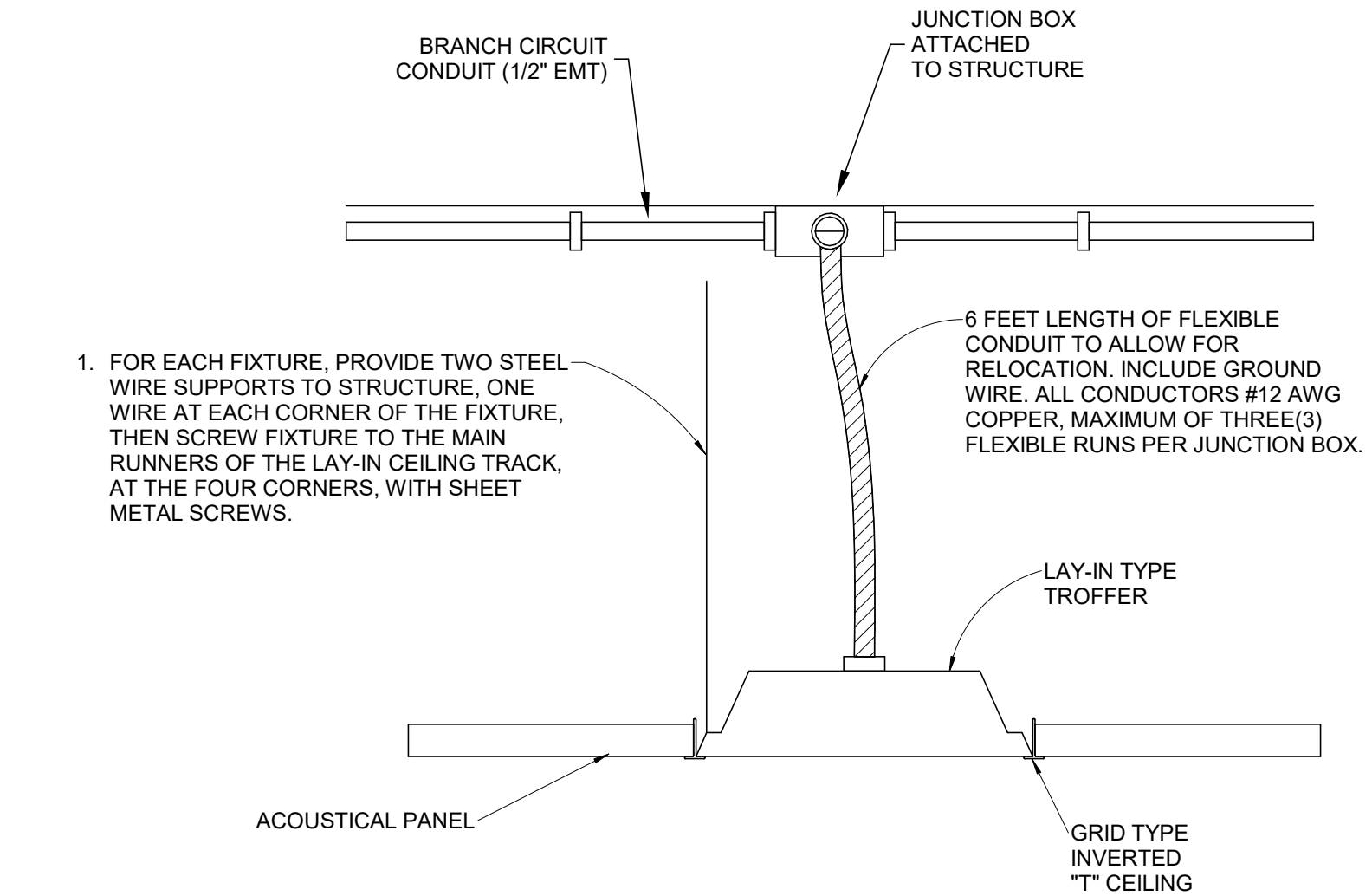
3 TYPICAL NETWORK OUTLETS

NOT TO SCALE



1 LAY-IN FIXTURE MOUNTING

NOT TO SCALE

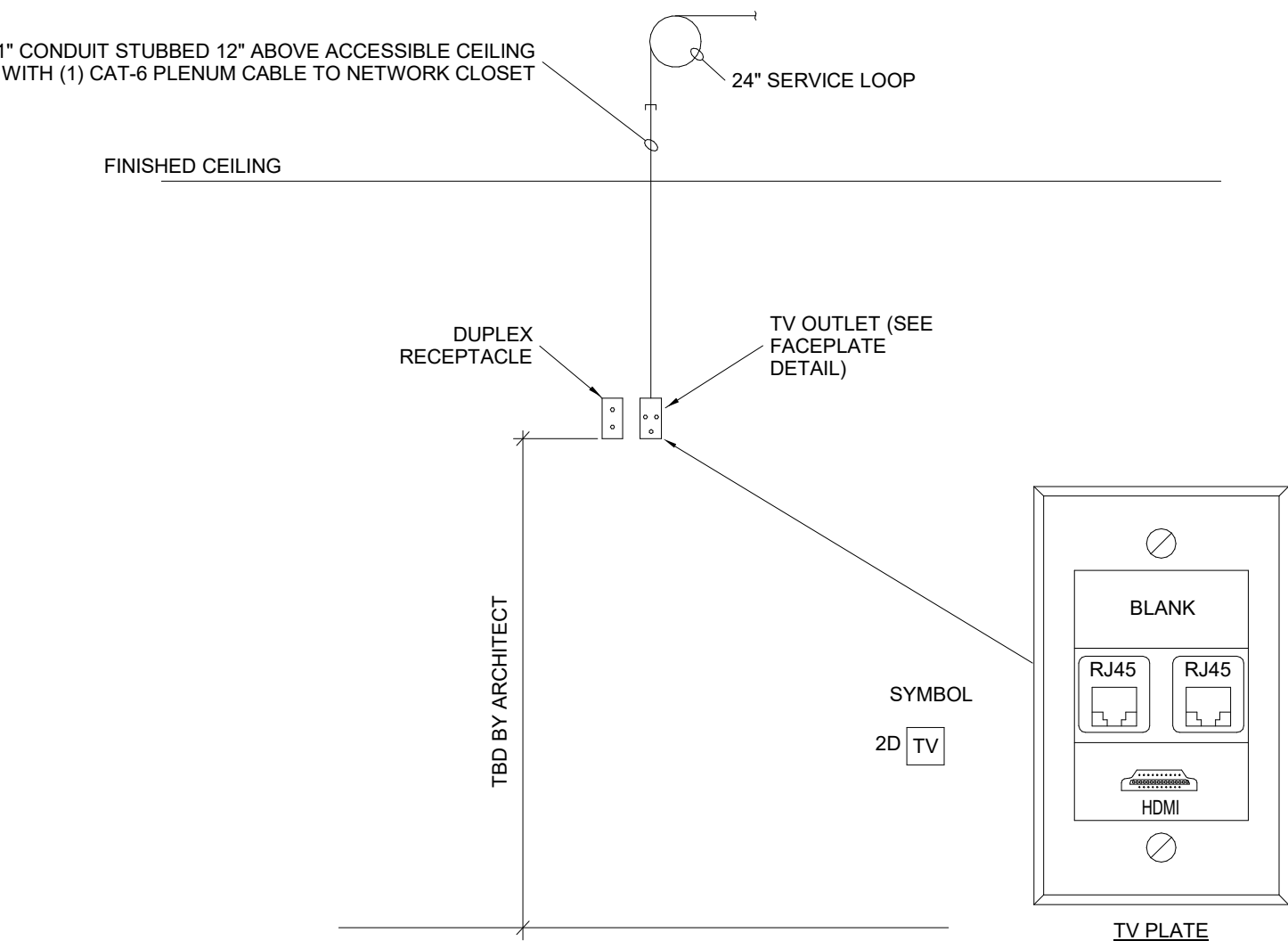


GENERAL NOTES:

- CONTRACTOR SHALL PROVIDE AND INSTALL ALL CONDUIT, BOXES AND RECEPTACLES.
- CONTRACTOR SHALL PROVIDE AND INSTALL ALL CAT-6, FACEPLATES AND ASSOCIATED RJ45 CONNECTORS.
- CONTRACTOR SHALL UTILIZE CONDUIT AND TRAY SYSTEM FOR EASE OF ROUTING
- CONTRACTOR SHALL VERIFY LOCATIONS OF TVs WITH ARCHITECTURAL PLANS PRIOR TO LOCATING OUTLETS.

4 TV OUTLET LOCATION

NOT TO SCALE



GENERAL NOTES:

- ALL SENSOR LOCATIONS ARE APPROXIMATE. REFER TO MANUFACTURER'S INSTALLATION INSTRUCTIONS PRIOR TO INSTALLATION.
- ULTRASONIC CEILING MOUNTED SENSORS SHALL NOT BE LOCATED WITHIN 6'-0" OF SUPPLY/RETURN GRILLES.
- CONTRACTOR IS RESPONSIBLE FOR PROPER SENSITIVITY AND TIME DELAY SETTINGS. VERIFICATION OF MANUFACTURER'S RECOMMENDED PLACEMENT AND FIELD VERIFICATION OF CIRCUITS WITH RESPECT TO POWER PACK PLACEMENT.
- CONTRACTOR IS RESPONSIBLE FOR FIELD VERIFICATION OF REQUIRED NUMBER OF POWER PACKS. POWER PACKS SHALL BE INSTALLED IN A 4" SQUARE JUNCTION BOX.
- ONE POWER PACK IS REQUIRED FOR EACH CIRCUIT THAT IS TO BE CONTROLLED.
- MAXIMUM NUMBER OF SENSORS THAT CAN BE WIRED IN PARALLEL TO A SINGLE POWER PACK IS DEPENDENT ON SENSOR MODEL. (SEE INDIVIDUAL DATA SHEETS FOR mA CONSUMPTION.)
- SENSOR LAYOUT DRAWINGS AND PRODUCT DATA SHEETS ARE REQUIRED AS PART OF SHOP DRAWING SUBMITTALS.
- ALL OCCUPANCY SENSOR WIRING SHALL BE WIRED IN ACCORDANCE WITH MANUFACTURERS INSTALLATION INSTRUCTIONS.
- REFER TO SPECIFICATION 260923.
- ALL EXPOSED WIRING SHALL BE PLENUM RATED.
- ALL WALL MOUNT STYLE SENSORS SHALL BE THE SWIVEL TYPE SO THAT IT ALLOWS FOR ADJUSTMENT. NON-SWIVEL SENSORS SHALL NOT BE ACCEPTABLE.

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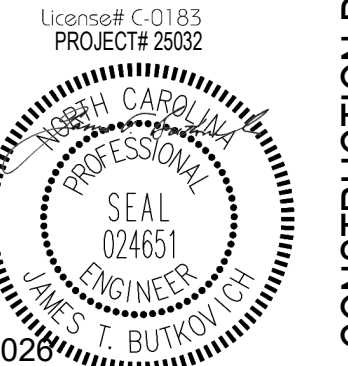
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