

ARLINGTON COUNTY, VIRGINIA
OFFICE OF THE PURCHASING AGENT
2100 CLARENDON BOULEVARD, SUITE 500
ARLINGTON, VIRGINIA 22201

CONTRACT AWARD COVERPAGE

TO: LANDIVAR & ASSOCIATES, LLC 2350 DUKE STREET, SUITE B ALEXANDRIA, VIRGINIA 22314	DATE ISSUED: DECEMBER 17, 2022
	CONTRACT NO: 23-DES-ITBPW-415
	CONTRACT TITLE: ARLINGTON COUNTY CHILD CARE CENTER RENOVATION

THIS IS A NOTICE OF AWARD OF CONTRACT AND NOT AN ORDER. NO WORK IS AUTHORIZED UNTIL THE VENDOR RECEIVES A VALID COUNTY PURCHASE ORDER ENCUMBERING CONTRACT FUNDS.

The contract documents consist of the terms and conditions of AGREEMENT No. 23-DES-ITBPW-415 including any attachments or amendments thereto.

EFFECTIVE DATE: JANUARY 3, 2023

EXPIRES: APRIL 30, 2024

RENEWALS: NONE

COMMODITY CODE(S): 90924, 90927, 90922, 90929

LIVING WAGE: N

ATTACHMENTS:

AGREEMENT No. 23-DES-ITBPW-415

EMPLOYEES NOT TO BENEFIT:

NO COUNTY EMPLOYEE SHALL RECEIVE ANY SHARE OR BENEFIT OF THIS CONTRACT NOT AVAILABLE TO THE GENERAL PUBLIC.

VENDOR CONTACT: Antonio Landivar

VENDOR TEL. NO.:

(703) 299-9180

EMAIL ADDRESS: alandivar@landivarassociates.com

COUNTY CONTACT: Cynthia Wilson (DES AND FD&C)

COUNTY TEL. NO.:

(703) 228-4438

COUNTY CONTACT EMAIL: CWILSON@ARLINGTONVA.US

PURCHASING DIVISION AUTHORIZATION

Sy Gezachew

Title Procurement Officer

Date January 3, 2023



**ARLINGTON COUNTY, VIRGINIA
OFFICE OF THE PURCHASING AGENT
SUITE 500, 2100 CLARENDON BOULEVARD
ARLINGTON, VA 22201**

AGREEMENT NO. 23-DES-ITBPW-415

THIS AGREEMENT is made, on 1/3/2023, between **Landivar & Associates, LLC**, 2350 Duke Street, Suite B ("Contractor") a Virginia, Limited Liability Company authorized to do business in the Commonwealth of Virginia, and the **County Board of Arlington County, Virginia** ("County"). The County and the Contractor, for the consideration hereinafter specified, agree as follows:

1. CONTRACT DOCUMENTS

The Contract Documents consist of:

- Agreement No. 23-DES-ITBPW-415, and all modifications properly incorporated into the Agreement
- Exhibit A – Arlington County Invitation to Bid No. 23-DES-ITBPW-415, including DES General Conditions and Special Conditions, incorporated by reference.
- Exhibit B – Specifications, Drawings and Construction Notes
- Exhibit C – Virginia Department Of Labor And Industry Wage Determination Decision
- Exhibit D – Price Bid of Contractor
- Exhibit E – Contractor Performance Form
- Exhibit F – Insurance Checklist

Where the terms and provisions of this Agreement vary from the terms and provisions of the other Contract Documents, the terms and provisions of this Agreement will prevail over the other Contract Documents, and the remaining Contract Documents will be complementary to each other. If there are any conflicts, the most stringent terms or provisions will prevail.

The Contract Documents set forth the entire agreement between the County and the Contractor. The County and the Contractor agree that no representative or agent of either party has made any representation or promise with respect to the parties' agreement that is not contained in the Contract Documents. The Contract Documents may be referred to below as the "Contract" or the "Agreement".

2. SCOPE OF WORK

The Contractor will furnish all labor, materials, and equipment for the Interior Renovation of Arlington County Child Care Center, replacement of all windows and doors and limited site work at 1915 N. Uhle Street, Arlington, VA. (the "Project") and all other work shown, described, and required by the Contract Documents (hereinafter "the Work").

The Work shall be performed according to the standards established by the Contract Documents read together as a single specification. It shall be the Contractor's responsibility, at solely the Contractor's cost, to provide sufficient services to fulfill the purposes of the Work. Nothing in the Contract Documents shall be construed to limit the Contractor's responsibility to manage the details and execution of its Work.

3. PROJECT OFFICER

The performance of the Contractor is subject to the review and approval of the County Project Officer identified in Section 54, Notices, unless the Contractor is otherwise notified in writing.

4. TIME FOR COMPLETION

Work under this Agreement shall achieve Substantial Completion no later than Three Hundred Thirty (330) consecutive calendar days after the commencement date given in a Notice to Proceed provided by the County to the Contractor, subject to any modifications made as provided for in the Contract Documents. This Three Hundred Thirty (330) day period shall be the Period of Performance for Substantial Completion. No Work shall be deemed Substantially Complete until it meets the requirements of Substantial Completion set forth in the General Conditions. Final Completion of the Work shall be completed no later than Thirty (30) calendar days after the date of acceptance of Substantial Completion by the County Project Officer. Work will not reach Final Completion until it meets the requirements set forth in the General Conditions.

Unless otherwise provided, no claims for early completion are allowed.

5. CONTRACT AMOUNT

The County will pay the Contractor in accordance with the terms of the Progress Payments and Retainage and Payment Terms sections below and at the prices shown in Exhibit D for the Contractor's completion of the Work as required by the Contract Documents provided the Work is performed to the satisfaction of and is accepted by the Project Officer. The Contractor will complete the Work for the total amount specified in this section ("Contract Amount") unless such amount is modified as provided in this Agreement. The Contract Amount includes all of the Contractor's costs and fees (profit) and is inclusive of all anticipated or known site conditions, anticipated or known materials, labor, and equipment costs, or any other costs which should reasonably have been expected by the Contract Documents.

6. PROGRESS PAYMENTS AND RETAINAGE

The County will make monthly progress payments to the Contractor upon written application by the Contractor, on the basis of a written estimate of the work performed during the preceding calendar month as approved by the Project Officer. However, 5% of each progress payment will be retained by the County until Final Completion and acceptance of all Work covered by the Agreement.

All material and work covered by partial payments will become the property solely of the County at the time the partial payment is made. However, the Contractor will have the sole responsibility, care and custody for all materials and work upon which payments have been made until Substantial Completion.

When calculating payment for materials on-site, the County shall not pay for materials which are not scheduled for incorporation into the Work within sixty (60) days from the date of application for payment.

7. PAYMENT TERMS

The Contractor must submit invoices to the County's Project Officer, who will either approve the invoice or require corrections. The County will pay the Contractor within 45 days after approval of an invoice for completed work which is reasonable and allocable to the Contract. All payments will be made from the County to the Contractor via ACH. The number of the County Purchase Order pursuant to work has been performed must appear on all invoices.

8. PAYMENT OF SUBCONTRACTORS

The Contractor is wholly responsible for the entire amount owed to any subcontractor with which the Contractor contracts in the performance of this Agreement, regardless of whether the Contractor has received payment from the County. The Contractor is not liable for amounts that are not owed as a result of the subcontractor's breach of its agreement with the Contractor, in which case the Contractor must notify the subcontractor in writing of its intention to withhold payment, in full or in part, and the reason for doing so.

The Contractor is obligated to take one of the two following actions within seven days after receipt of payment by the County for work performed by any subcontractor under this Contract:

- a. Pay the subcontractor for the proportionate share of the total payment received from the County attributable to the work performed by the subcontractor under this Contract; or
- b. Notify the County and the subcontractor, in writing, of the Contractor's intention to withhold all or a part of the subcontractor's payment with the reason for nonpayment.

The Contractor is obligated to pay interest to the subcontractor on all amounts owed by the Contractor to the subcontractor that remain unpaid after seven days following receipt by the Contractor of payment from the County for work performed by the subcontractor under this Contract, except for amounts withheld as allowed in subsection b., above. Unless otherwise provided under the terms of this Contract, interest will accrue at the rate of 1% per month.

The Contractor must include in each of its subcontracts, if any are permitted, a provision requiring each subcontractor to include or otherwise be subject to the same payment and interest requirements with respect to each lower-tier subcontractor.

The Contractor's obligation to pay an interest charge to a subcontractor pursuant to this section may not be construed to be an obligation of the County. A Contract modification may not be made for the purpose of providing reimbursement for such interest charge. A cost reimbursement claim may not include any amount for reimbursement for such interest charge.

9. PREVAILING WAGE CONTRACT REQUIREMENTS

- A. Section 4-104 of the Arlington County Purchasing Resolution (regarding "Prevailing Wage") applies to this Contract. All employees of the Contractor and any subcontractors shall be paid wages, salaries, benefits, and other remuneration at or above the craft or trade category prevailing wage rate indicated by Virginia Commissioner of Labor and Industry (DOLI) and as listed in the contract.

The Contractor and its subcontractors shall submit all certified payrolls and statements of compliance weekly through the [eComply website](#). If the Contractor or any subcontractor does

not have an eComply profile, a one-time registration process immediately following the Notice of Award or Notice of Intent to Award and training on system functionality are required for each non-registered entity. The Contractor shall also be responsible for reviewing subcontractor payrolls and ensuring that contract requirements are met.

In addition to applying the prevailing wage rates to its own employees, the Contractor shall include the provisions of this Article 4-104 in every subcontract so that such provisions will be binding upon each subcontractor. The Contractor agrees to assume the obligation that the wage requirements will be observed in fulfilling the requirements of the Contract. The appropriate enforcement sanctions will be invoked against the Contractor and any such subcontractor in the event of such subcontractor's failure to comply with any of the provisions of this Article 4-104.

All wage rates to be used are listed in this Contract in Exhibit A. While DOLI maintains a list of wage determinations online for reference purposes, only the wage determinations made in an official Wage Determination Decision, sent by DOLI to Arlington County, can be used to ascertain the exact rates to be paid for this Contract.

All rates are determined by DOLI and any appeals of specific classification may be made through the Wage Determination Appeal form available at <http://www.doli.virginia.gov/wp-content/uploads/2021/04/Appeal-for-Wage-Determination-Clarification.pdf>.

- B. Upon award of the Contract, the Contractor shall certify, under oath, to the Virginia Commissioner of Labor and Industry and to the County Prevailing Wage Compliance Manager, the pay scale for each craft and trade to be employed for, or to provide labor for, in the Work by the Contractor and any subcontractors. The Contractor's certification shall include all information required by the Code of Virginia § 2.2-4321.3G.
- C. The Contractor shall ensure that each individual providing labor as a mechanic, laborer, worker or equivalent shall be accurately classified in confirmation with the Wage Determination.
- D. The Contractor shall post the prevailing wage rate for each craft and classification involved as determined by DOLI, including the effective date, in a prominent and easily accessible place at the work site during the time work is being performed. The posting must be in English and any other language that is primarily spoken by the individuals at the work site. Within 10 days of such posting the Contractor shall certify to the County Prevailing Wage Compliance Manager and DOLI its compliance with this subsection at https://www.doli.virginia.gov/wp-content/uploads/2021/04/PW_Posting_Compliance_Form.pdf;
- E. The Contractor must fully cooperate with the County Prevailing Wage Compliance Manager to ensure contract compliance requirements, including but not limited to site visits, wage rate signage, contractor employee interviews, and the submission of certified payroll records.
- F. The Contractor must submit to the County Prevailing Wage Compliance Manager and DOLI, within five (5) working days of the end of each month, certification for each craft or trade employed on the project, specifying the total hourly amount paid to employees, including wages and applicable fringe benefits using the Pay Scale Certification Form at <https://www.doli.virginia.gov/wp-content/uploads/2021/04/DOLI-Pay-Scale-Certification-for->

[Public-Works-Projects.pdf](#). The certification must itemize the amount paid in wages and each applicable benefit and list the names and addresses of any third party fund, plan or program to which benefit payments will be made on behalf of employees.

- G. The Contractor shall indemnify and hold harmless the County from any fines, demands, claims, suits, and damages, including attorney's fees, resulting from the Contractor's or any subcontractor's failure to pay the Prevailing Wage.
- H. The Contractor and its subcontractors shall keep, maintain, and preserve (i) records relating to the wages paid to and hours worked by each individual performing the work of any mechanic, laborer, or worker; and (ii) a schedule of the occupation or work classification at which each individual performing the work of any mechanic, laborer, or worker on the construction project is employed each work day and week. The Contractor and its subcontractors shall make such records available to the Prevailing Wage Compliance Manager within 10 days of a request or per a regular schedule established in the Contract, and shall certify that records reflect the actual hours worked and the amount paid to its workers for whatever time period is requested. The Contractor and its subcontractors must preserve these records for a period of six (6) years after the expiration or earlier termination of the applicable contract.
- I. Any Contractor or subcontractor who pays any mechanic, laborer, or worker for services under this Contract less than the Prevailing Wage shall be liable to such individuals for the payment of all wages due, plus interest at an annual rate of eight percent (8%) from the dates wages were due; and shall be disqualified from bidding on public contracts with any public body until the Contractor or subcontractor has made full restitution. A willful violation of Article 4-104 is a Class I misdemeanor.
- J. For questions regarding Prevailing Wage, please email prevailingwage@arlingtonva.us.

10. RELEASE AND REQUEST FOR FINAL PAYMENT

In order to receive final payment upon Final Completion of the Project and before Final Acceptance, the Contractor must submit to the Project Officer a signed original notarized copy of the Arlington County Release and Request for Final Payment form per the General Conditions.

11. LIQUIDATED DAMAGES

Time is of the essence under this Contract. The Work must be completed within the Time for Completion. The County and the Contractor agree that damages for failure to achieve Substantial Completion of the Work by the date specified under Time for Completion are not susceptible to exact determination but that \$514.50 per calendar day is in proportion to the actual loss that the County would suffer from such delay. Therefore, the Contractor will pay the County as liquidated damages \$514.50 per day for each and every day beyond the time for Substantial Completion that the County determines Substantial Completion has not achieved. The County and the Contractor also agree that damages for failure to achieve Final Completion of the Work by the date specified under Time for Completion are not susceptible to exact determination but that \$514.50 per calendar day is in proportion to the actual loss the County would suffer from such delay. Therefore, the Contractor will pay the County as liquidated damages \$514.50 per day for each and every day beyond the time for Final Completion until Final Completion is achieved.

The County will be entitled to deduct liquidated damages against any sums owed by the County to the Contractor under this Contract. The Contractor hereby waives any defense as to the validity of any

liquidated damages on grounds that such liquidated damages are void as penalties or are not reasonably related to actual damages.

12. NON-APPROPRIATION

All payments by the County to the Contractor pursuant to this Contract are subject to the availability of an annual appropriation for this purpose by the County Board of Arlington County, Virginia ("Board"). In the event that the Board does not appropriate funds for the goods or services provided under this Contract, the County will terminate the Contract, without termination charge or other liability to the County, on the last day of the fiscal year or when the previous appropriation has been spent, whichever occurs first.

13. ESTIMATED QUANTITIES/NON-EXCLUSIVITY OF CONTRACTOR

This Contract does not obligate the County to purchase a specific quantity of items or services during Contract Term. Any quantities that are included in the Contract Documents are the present expectations of the County for the period of the Contract; and the County is under no obligation to buy that or any amount as a result of having provided this estimate or of having had any normal or otherwise measurable requirement in the past. The County may require more goods and/or services than the estimated annual quantities, and any such additional quantities will not give rise to any claim for compensation other than at the unit prices and/or rates in the Contract.

The County does not guarantee that the Contractor will be the exclusive provider of the goods or services covered by this Contract. The items or services covered by this Contract may be or become available under other County contract(s), and the County may determine that it is in its best interest to procure the items or services through those contract(s).

14. COUNTY PURCHASE ORDER REQUIREMENT

County purchases are authorized only if the County issues a Purchase Order in advance of the transaction, indicating that the ordering County agency has sufficient funds available to pay for the purchase. If the Contractor provides goods or services without a signed County Purchase Order, it does so at its own risk and expense. The County will not be liable for payment for any purchases made by its employees that are not authorized by the County Purchasing Agent.

15. LIEN

It is expressly agreed that after any payment has been made by the County either to the Contractor for work done, or labor or material supplied under the Contract, the County will have a lien upon all material delivered to the site either by the Contractor, or for the Contractor, which is to be used in the performance of the Contract.

16. VALUE ENGINEERING PROPOSAL (VEP)

Unless otherwise provided, the Contractor may submit to the County a written VEP for modifying the plans, specifications, or other requirements of the Agreement covering the work (Contract) for the purpose of reducing the total cost of the Contract without reducing the design capacity or quality of the finished product. If the VEP is accepted by the County, the net savings will be equally divided by the County and the Contractor.

Each VEP shall result in a net savings over the Contract cost without impairing essential functions and characteristics of the item(s) or of any other part of the project, including, but not limited to, service life,

reliability, economy of operation, ease of maintenance, aesthetics, and safety. At least the following information shall be submitted with each VEP:

- (a) a statement that the proposal is submitted as a VEP;
- (b) a statement concerning the basis for the VEP, benefits to the County, and an itemization of the Contract items and requirements affected by the VEP;
- (c) a detailed estimate of the cost under the existing Contract and under the VEP;
- (d) proposed specifications and recommendations as to the manner in which the VEP changes are to be accomplished; and
- (e) a statement as to the time by which a Contract Amendment adopting the VEP must be issued so as to obtain the maximum cost-effectiveness.

The County will process the VEP in the same manner as prescribed for any other proposal that would necessitate issuance of an Amendment. The County may accept a VEP in whole or part by issuing an Amendment that will identify the VEP on which it is based. The County will not be liable to the Contractor for failure to accept or act on any VEP submitted pursuant to these requirements or for delays in the work attributable to any VEP. Until a VEP is put into effect by an Amendment, the Contractor shall remain obligated to the terms and conditions of the existing Agreement. If an executed Amendment has not been issued by the date on which the Contractor's proposal specifies that a decision should be made or such other date as the Contractor may subsequently have specified in writing, the VEP shall be deemed rejected.

The Amendment effecting the necessary modification of the Contract will establish the net savings agreed on, provide for adjustment of the contract prices, and indicate the net savings. The Contractor shall absorb all costs incurred in preparing a VEP. Reasonably incurred costs for reviewing and administering a VEP will be borne by the County. The County may establish any reasonable conditions it deems appropriate for consideration, approval, and implementation of the VEP. The Contractor's 50 percent share of the net savings shall constitute full compensation to it, including by way of illustration and not limitation compensation for time, for effecting all changes pursuant to the Amendment. Unless specifically provided for in the Amendment authorizing the VEP, acceptance of the VEP and performance of the work thereunder will not change the Contract Term limit.

The County may adopt a VEP for general use in contracts administered by the County if it determines that the VEP is suitable for application to other contracts. A VEP identical with or similar to a previously submitted VEP will be eligible for consideration and compensation under these provisions if it has not been previously adopted for general application to other contracts administered by the County. When a VEP is adopted for general use, compensation pursuant to these requirements will be applied only to those awarded contracts for which the VEP was submitted prior to the date of adoption of the VEP.

If a VEP is based on or is similar to a change in the plans, specifications, or special provisions adopted by the County prior to submission of the VEP, as determined by the County, the County will not accept the VEP.

The County will be the sole judge of the acceptability of a VEP. The requirements herein apply to each VEP initiated, developed, and identified as such by the Contractor at the time of its submission to the County. However, nothing herein shall be construed as requiring the County to consider or approve a VEP, and the decision to enter into an Amendment to the contract to accommodate a VEP shall be in the County's sole discretion.

Subject to the provisions contained herein, the County, or any other public agency with the County's permission, shall have the right to use all or part of an accepted VEP without obligation or compensation of any kind to the Contractor.

If a VEP is accepted by the County, any provisions herein that pertain to the adjustment of contract unit prices attributable to alterations of contract quantities will not apply to the items adjusted or deleted as a result of putting the VEP into effect by an Amendment.

17. EMPLOYMENT DISCRIMINATION BY CONTRACTOR PROHIBITED

During the performance of its work pursuant to this Contract:

- A. The Contractor will not discriminate against any employee or applicant for employment because of race, religion, color, sex, sexual orientation, gender identity, national origin, age, disability or on any other basis prohibited by state law. The Contractor agrees to post in conspicuous places, available to employees and applicants for employment, notices setting forth the provisions of this nondiscrimination clause.
- B. Notices, advertisements and solicitations placed in accordance with federal law, rule or regulation will be deemed sufficient for meeting the requirements of this section.
- C. The Contractor will state in all solicitations or advertisements for employees that it places or causes to be placed that such Contractor is an Equal Opportunity Employer.
- D. The Contractor will comply with the provisions of the Americans with Disabilities Act of 1990 ("ADA"), which prohibits discrimination against individuals with disabilities in employment and mandates that disabled individuals be provided access to publicly and privately provided services and activities.
- E. The Contractor must include the provisions of the foregoing paragraphs in every subcontract or purchase order of more than \$10,000.00 relating to this Contract so that the provisions will be binding upon each subcontractor or vendor.

18. EMPLOYMENT OF UNAUTHORIZED ALIENS PROHIBITED

In accordance with §2.2-4311.1 of the Code of Virginia, as amended, the Contractor must not during the performance of this Contract knowingly employ an unauthorized alien, as that term is defined in the federal Immigration Reform and Control Act of 1986.

19. DRUG-FREE WORKPLACE TO BE MAINTAINED BY CONTRACTOR

During the performance of this Contract, the Contractor must: (i) provide a drug-free workplace for its employees; (ii) post in conspicuous places, available to employees and applicants for employment, a statement notifying employees that the unlawful manufacture, sale, distribution, dispensation, possession, or use of a controlled substance or marijuana is prohibited in the Contractor's workplace and specifying the actions that will be taken against employees for violating such prohibition; (iii) state in all

solicitations or advertisements for employees placed by or on behalf of the Contractor that the Contractor maintains a drug-free workplace; and (iv) include the provisions of the foregoing clauses in every subcontract or purchase order of more than \$10,000.00 relating to this Contract so that the provisions will be binding upon each subcontractor or vendor.

For the purposes of this section, "workplace" means the site(s) for the performance of the work required by this Contract.

20. *SEXUAL HARASSMENT POLICY

If the Contractor employs more than five employees, the Contractor shall (i) provide annual training on the Contractor's sexual harassment policy to all supervisors and employees providing services in the Commonwealth, except such supervisors or employees that are required to complete sexual harassment training provided by the Department of Human Resource Management, and (ii) post the Contractor's sexual harassment policy in (a) a conspicuous public place in each building located in the Commonwealth that the Contractor owns or leases for business purposes and (b) the Contractor's employee handbook.

21. COVID-19 VACCINATION POLICY FOR CONTRACTORS

Due to the ongoing COVID-19 pandemic, the County has taken various steps to protect the welfare, health, safety, and comfort of the workforce and public at large. As part of these steps, the County has implemented various requirements with respect to health and safety including policies with respect to social distancing, the use of face-coverings and vaccine mandates. To protect the County's workforce and the public at large, all employees and subcontractors of the Contractor who are assigned to this Contract, should be fully vaccinated against COVID-19. Any contractor employee or subcontractor who is not fully vaccinated should be following a weekly testing protocol as established by the Contractor, unless exempt pursuant to a valid reasonable accommodation under state or federal law.

22. PROJECT STAFF

The County has the right to reasonably reject staff or subcontractors whom the Contractor assigns to the Project. The Contractor must then provide replacement staff or subcontractors satisfactory to the County in a timely manner and at no additional cost to the County. The day-to-day supervision and control of the Contractor's employees and its subcontractors is the sole responsibility of the Contractor.

23. FAILURE TO DELIVER

If the Contractor fails to deliver goods or services in accordance with the Contract terms and conditions, the County, after notice to the Contractor, may procure the goods or services from other sources and hold the Contractor responsible for any resulting additional purchase and administrative costs. The County shall be entitled to offset such costs against any sums owed by the County to the Contractor. However, if public necessity requires the use of nonconforming materials or supplies, they may be accepted at a reduction in price to be determined solely by the County.

24. UNSATISFACTORY WORK

If any of the work done, or material, goods, or equipment provided by the Contractor, is unsatisfactory to the County the Contractor must, upon notice from the County, immediately remove at the Contractor's expense such unsatisfactory work, material, goods, or equipment and replace the same with work, material, goods, or equipment satisfactory to the County. If the Contractor fails to do so after fifteen (15) days the County shall have the right to remove or replace the rejected work, material, goods, or equipment at the expense of the Contractor and offset the expense and administrative costs against any

sums owed to the Contractor. This provision applies during the Contract term and during any warranty or guarantee period. At the Project Officer's discretion, rather than correction or replacement of the work, an appropriate adjustment to the Contract Amount may be made.

25. TERMINATION

The County may terminate this Contract at any time as follows: (1) for cause, if, as determined by the County, the Contractor is in breach or default or has failed to perform the Work satisfactorily; or (2) for the convenience of the County.

Upon receipt of a notice of termination, the Contractor must not place any further orders or subcontracts for materials, services or facilities; must terminate all vendors and subcontracts, except as are necessary for the completion of any portion of the Work that the County did not terminate; and must immediately deliver all documents related to the terminated Work to the County.

Any purchases that the Contractor makes after the notice of termination will be the sole responsibility of the Contractor, unless the County has approved the purchases in writing as necessary for completion of any portion of the Work that the County did not terminate.

If any court of competent jurisdiction finds a termination for cause by the County to be improper, then the termination will be deemed a termination for convenience.

A. TERMINATION FOR CAUSE, INCLUDING BREACH AND DEFAULT; CURE

1. Termination for Unsatisfactory Performance. If the County determines that the Contractor has failed to perform satisfactorily, then the County will give the Contractor written notice of such failure(s) and the opportunity to cure them within 15 days or any other period specified by the County ("Cure Period"). If the Contractor fails to cure within the Cure Period, the County may terminate the Contract for failure to provide satisfactory performance by providing written notice with a termination date. Upon such termination, the Contractor may apply for compensation for Contract services that the County previously accepted ("Termination Costs"), unless payment is otherwise barred by the Contract. The Contractor must submit any request for Termination Costs, with all supporting documentation, to the County Project Officer within 30 days after the expiration of the Cure Period. The County may accept or reject the request for Termination Costs, in whole or in part, and may notify the Contractor of its decision within a reasonable time.

In the event of termination by the County for failure to perform satisfactorily, the Contractor must continue to provide its services as previously scheduled through the termination date, and the County must continue to pay all fees and charges incurred through the termination date.

2. Termination for Breach or Default. If the County terminates the Contract for default or breach of any Contract provision or condition, then the termination will be immediate after notice of termination to the Contractor (unless the County provides for an opportunity to cure), and the Contractor will not be permitted to seek Termination Costs.

Upon any termination pursuant to this section, the Contractor will be liable to the County for costs that the County must expend to complete the Work, including costs resulting from any related delays and from unsatisfactory or non-compliant work performed by the Contractor or its subcontractors. The County will deduct such costs from any amount due

to the Contractor; or if the County does not owe the Contractor, the Contractor must promptly pay the costs within 15 days of a demand by the County. This section does not limit the County's recovery of any other damages to which it is entitled by law.

Except as otherwise directed by the County, the Contractor must stop work on the date of receipt the notice of the termination.

B. TERMINATION FOR THE CONVENIENCE OF THE COUNTY

The County may terminate this Contract in whole or in part whenever the Purchasing Agent determines that termination is in the County's best interest. The County will give the Contractor at least 15 days' notice in writing. The notice must specify the extent to which the Contract is terminated and the effective termination date. The Contractor will be entitled to Termination Costs, as defined above, plus any other reasonable amounts that the parties might negotiate; but no amount will be allowed for anticipatory profits.

Except as otherwise directed by the County, the Contractor must stop work on the date of receipt of the notice of the termination.

26. INDEMNIFICATION

The Contractor covenants for itself, its employees and its subcontractors to save, defend, hold harmless and indemnify the County and all of its elected and appointed officials, officers, current and former employees, agents, departments, agencies, boards and commissions (collectively the "County Indemnitees") from and against any and all claims made by third parties for any and all losses, damages, injuries, fines, penalties, costs (including court costs and attorneys' fees), charges, liability, demands or exposure resulting from, arising out of or in any way connected with the Contractor's acts or omissions, including the acts or omissions of its employees, vendors, delivery drivers and/or subcontractors, in performance or nonperformance of the Contract. This duty to save, defend, hold harmless and indemnify will survive the termination of this Contract. If the Contractor fails or refuses to fulfill its obligations contained in this section, the Contractor must reimburse the County for any and all resulting payments and expenses, including reasonable attorneys' fees. The Contractor must pay such expenses upon demand by the County, and failure to do so may result in the County withholding such amounts from any payments to the Contractor under this Contract.

27. INTELLECTUAL PROPERTY INDEMNIFICATION

The Contractor warrants and guarantees that in providing services under this Contract neither the Contractor nor any subcontractor is infringing on the intellectual property rights (including, but not limited to, copyright, patent, mask and trademark) of third parties.

If the Contractor or any of its employees or subcontractors uses any design, device, work or material that is covered by patent or copyright, it is understood that the Contract Amount includes all royalties, licensing fees, and any other costs arising from such use in connection with the Work under this Contract.

The Contractor covenants for itself, its employees and its subcontractors to save, defend, hold harmless, and indemnify the County Indemnitees, as defined above, from and against any and all claims, losses, damages, injuries, fines, penalties, costs (including court costs and attorneys' fees), charges, liability or exposure for infringement of or on account of any trademark, copyright, patented or unpatented invention, process or article manufactured or used in the performance of this Contract. This duty to save, defend, hold harmless and indemnify will survive the termination of this Contract. If the Contractor fails

or refuses to fulfill its obligations contained in this section, the Contractor must reimburse the County for any and all resulting payments and expenses, including reasonable attorneys' fees. The Contractor must pay such expenses upon demand by the County, and failure to do so may result in the County withholding such amounts from any payments to the Contractor under this Contract.

28. COPYRIGHT

By this Contract, the Contractor irrevocably transfers, assigns, sets over and conveys to the County all rights, title and interest, including the sole exclusive and complete copyright interest, in any and all copyrightable works created pursuant to this Contract. The Contractor will execute any documents that the County requests to formalize such transfer or assignment.

The rights granted to the County by this section are irrevocable and may not be rescinded or modified, including in connection with or as a result of the termination of or a dispute concerning this Contract. The Contractor may not use subcontractors or third parties to develop or provide input into any copyrightable materials produced pursuant to this Contract without the County's advance written approval and unless the Contractor includes this Copyright provision in any contract or agreement with such subcontractors or third parties related to this Contract.

29. OWNERSHIP AND RETURN OF RECORDS

This Contract does not confer on the Contractor any ownership rights or rights to use or disclose the County's data or inputs.

All drawings, specifications, blueprints, data, information, findings, memoranda, correspondence, documents or records of any type, whether written, oral or electronic, and all documents generated by the Contractor or its subcontractors as a result of this Contract (collectively "Records") are the exclusive property of the County and must be provided or returned to the County upon completion, termination, or cancellation of this Contract. The Contractor will not use or willingly cause or allow such materials to be used for any purpose other than performance of this Contract without the written consent of the County.

The Records are confidential, and the Contractor will neither release the Records nor share their contents. The Contractor will refer all inquiries regarding the status of any Record to the Project Officer or to his or her designee. At the County's request, the Contractor will deliver all Records, including hard copies of electronic records, to the Project Officer and will destroy all electronic Records.

The Contractor agrees to include the provisions of this section as part of any contract or agreement related to this Contract into which it enters with subcontractors or other third parties.

The provisions of this section will survive any termination or cancellation of this Contract.

30. CONFIDENTIAL INFORMATION

The Contractor and its employees, agents and subcontractors will hold as confidential all County information obtained under this Contract. Confidential information includes, but is not limited to, nonpublic personal information; personal health information (PHI); social security numbers; addresses; dates of birth; other contact information or medical information about a person; and information pertaining to products, operations, systems, customers, prospective customers, techniques, intentions, processes, plans and expertise. The Contractor must take reasonable measures to ensure that all of its employees, agents and subcontractors are informed of and abide by this requirement.

31. ETHICS IN PUBLIC CONTRACTING

This Contract incorporates by reference Article 9 of the Arlington County Purchasing Resolution, as well as all state and federal laws related to ethics, conflicts of interest or bribery, including the State and Local Government Conflict of Interests Act (Code of Virginia § 2.2-3100 et seq.), the Virginia Governmental Frauds Act (Code of Virginia § 18.2-498.1 et seq.) and Articles 2 and 3 of Chapter 10 of Title 18.2 of the Code of Virginia, as amended (§ 18.2-438 et seq.). The Contractor certifies that its bid was made without

collusion or fraud; that it has not offered or received any kickbacks or inducements from any other offeror, supplier, manufacturer or subcontractor; and that it has not conferred on any public employee having official responsibility for this procurement any payment, loan, subscription, advance, deposit of money, services or anything of more than nominal value, present or promised, unless consideration of substantially equal or greater value was exchanged.

32. COUNTY EMPLOYEES

No Arlington County employee may share in any part of this Contract or receive any benefit from the Contract that is not available to the general public.

33. FORCE MAJEURE

Neither party will be held responsible for failure to perform the duties and responsibilities imposed by this Contract if such failure is due to a fire, riot, rebellion, natural disaster, war, act of terrorism or act of God that is beyond the control of the party and that makes performance impossible or illegal, unless otherwise specified in the Contract, provided that the affected party gives notice to the other party as soon as practicable after the force majeure event, including reasonable detail and the expected duration of the event's effect on the party.

34. AUTHORITY TO TRANSACT BUSINESS

The Contractor must, pursuant to Code of Virginia § 2.2-4311.2, be and remain authorized to transact business in the Commonwealth of Virginia during the entire term of this Contract. Otherwise, the Contract is voidable at the sole option of and with no expense to the County.

35. RELATION TO THE COUNTY

The Contractor is an independent contractor, and neither the Contractor nor its employees or subcontractors will be considered employees, servants or agents of the County. The County will not be responsible for any negligence or other wrongdoing by the Contractor or its employees, servants or agents. The County will not withhold payments to the Contractor for any federal or state unemployment taxes, federal or state income taxes or Social Security tax or for any other benefits. The County will not provide to the Contractor any insurance coverage or other benefits, including workers' compensation.

36. ANTITRUST

The Contractor conveys, sells, assigns and transfers to the County all rights, title and interest in and to all causes of action under state or federal antitrust laws that the Contractor may have relating to this Contract.

37. REPORT STANDARDS

The Contractor must submit all written reports required by this Contract for advance review in a format approved by the Project Officer. Reports must be accurate and grammatically correct and should not contain spelling errors. The Contractor will bear the cost of correcting grammatical or spelling errors and

inaccurate report data and of other revisions that are required to bring the report(s) into compliance with this section.

Whenever possible, proposals must comply with the following guidelines:

- printed double-sided on at least 30% recycled-content and/or tree-free paper
- recyclable and/or easily removable covers or binders made from recycled materials (proposals with glued bindings that meet all other requirements are acceptable)
- avoid use of plastic covers or dividers
- avoid unnecessary attachments or documents or superfluous use of paper (e.g. separate title sheets or chapter dividers)

38. AUDIT

The Contractor must retain all books, records and other documents related to this Contract for at least five (5) years, unless otherwise specified in the Contract, or such period of time required by the County's funding partner(s), if any, whichever is greater, after the final payment and must allow the County or its authorized agents to examine the documents during this period and during the Contract Term. The Contractor must provide any requested documents to the County for examination within 15 days of the request, at the Contractor's expense. Should the County's examination reveal any overcharging by the Contractor, the Contractor must, within 30 days of County's request, reimburse the County for the overcharges and for the reasonable costs of the County's examination, including, but not limited to, the services of external audit firm and attorney's fees; or the County may deduct the overcharges and examination costs from any amount that the County owes to the Contractor. If the Contractor wishes to destroy or dispose of any records related to this Contract (including confidential records to which the County does not have ready access) within five (5) years after the final payment, unless otherwise specified in the Contract, or such period of time required by the County's funding partner(s), if any, whichever is greater, the Contractor must give the County at least 30 days' notice and must not dispose of the documents if the County objects.

The Purchasing Agent may require the Contractor to demonstrate that it has the necessary facilities, ability, and financial resources to comply with the Contract and furnish the service, material or goods specified herein in a satisfactory manner at any time during the term of this Contract.

39. ASSIGNMENT

The Contractor may not assign, transfer, convey or otherwise dispose of any award or any of its rights, obligations or interests under this Contract without the prior written consent of the County.

40. AMENDMENTS

This Contract may not be modified except by written amendment executed by persons duly authorized to bind the Contractor and the County.

41. ARLINGTON COUNTY PURCHASING RESOLUTION AND COUNTY POLICIES

Nothing in this Contract waives any provision of the Arlington County Purchasing Resolution, which is incorporated herein by reference, or any applicable County policy.

42. DISPUTE RESOLUTION

All disputes arising under this Agreement or concerning its interpretation, whether involving law or fact and including but not limited to claims for additional work, compensation or time, and all claims for

alleged breach of contract must be submitted in writing to the Project Officer as soon as the basis for the claim arises. In accordance with the Arlington County Purchasing Resolution, claims denied by the Project Officer may be submitted to the County Manager in writing no later than 60 days after the final payment. The time limit for a final written decision by the County Manager is 30 days. Procedures concerning contractual claims, disputes, administrative appeals and protests are contained in the Arlington County Purchasing Resolution. The Contractor must continue to work as scheduled pending a decision of the Project Officer, County Manager, County Board or a court of law.

43. APPLICABLE LAW, FORUM, VENUE, AND JURISDICTION

This Contract is governed in all respects by the laws of the Commonwealth of Virginia; and the jurisdiction, forum and venue for any litigation concerning the Contract or the Work is in the Circuit Court for Arlington County, Virginia, and in no other court.

44. ARBITRATION

No claim arising under or related to this Contract may be subject to arbitration.

45. NONEXCLUSIVITY OF REMEDIES

All remedies available to the County under this Contract are cumulative, and no remedy will be exclusive of any other at law or in equity.

46. NO WAIVER

The failure to exercise a right provided for in this Contract will not be a subsequent waiver of the same right or of any other right.

47. SEVERABILITY

The sections, paragraphs, clauses, sentences, and phrases of this Contract are severable; and if any section, paragraph, clause, sentence or phrase of this Contract is declared invalid by a court of competent jurisdiction, the rest of the Contract will remain in effect.

48. ATTORNEY'S FEES

In the event that the County prevails in any legal action or proceeding brought by the County to enforce any provision of this Contract, the Contractor will pay the County's reasonable attorney's fees and expenses.

49. SURVIVAL OF TERMS

In addition to any statement that a specific term or paragraph survives the expiration or termination of this Contract, the following sections also survive: INDEMNIFICATION; INTELLECTUAL PROPERTY INDEMNIFICATION; RELATION TO COUNTY; OWNERSHIP AND RETURN OF RECORDS; AUDIT; COPYRIGHT; DISPUTE RESOLUTION; APPLICABLE LAW AND JURISDICTION; ATTORNEY'S FEES, AND CONFIDENTIAL INFORMATION.

50. HEADINGS

The section headings in this Contract are inserted only for convenience and do not affect the substance of the Contract or limit the sections' scope.

51. AMBIGUITIES

The parties and their counsel have participated fully in the drafting of this Agreement; and any rule that ambiguities are to be resolved against the drafting party does not apply. The language in this Agreement is to be interpreted as to its plain meaning and not strictly for or against any party.

52. NOTICES

Unless otherwise provided in writing, all legal notices and other formal communications required by this Contract are deemed to have been given when either (a) delivered in person; (b) delivered by an agent, such as a delivery service; or (c) deposited in the United States mail, postage prepaid, certified or registered and addressed as follows:

TO THE CONTRACTOR:

Antonio Landivar
2350 Duke Street, Suite B
Alexandria, Virginia 22314
Phone: (703) 299-9180 ext 4
Email: alandivar@landivarassociates.com

TO THE COUNTY:

Cynthia Wilson, Project Officer
DES-Facilities Design & Construction
1400 N Uhle Street, Suite 403
Arlington, Virginia 22201
Phone: (703) 228-4438
Email: cwilson@arlingtonva.us

AND

Dr. Sharon T. Lewis, LL.M, MPS, VCO, CPPB
Purchasing Agent
Arlington County, Virginia
2100 Clarendon Boulevard, Suite 500
Arlington, Virginia 22201
Phone: (703) 228-3294
Email: slewis1@arlingtonva.us

TO COUNTY MANAGER'S OFFICE (FOR PROJECT CLAIMS):

County Manager
Arlington County, Virginia
2100 Clarendon Boulevard, Suite 318
Arlington, Virginia 22201

53. NON-DISCRIMINATION NOTICE

Arlington County does not discriminate against faith-based organizations.

54. INSURANCE, PAYMENT AND PERFORMANCE BONDS

The Contractor shall maintain the required insurance coverage and payment and performance bonds as set forth in the Invitation to Bid through completion of the Contract, including all warranty and guarantee periods.

55. MATERIAL CHANGES

The Contractor shall notify Purchasing Agent within seven days of any material changes in its operation that relate to any matter attested regarding certifications on its bid form.

56. CONTRACTOR PERFORMANCE EVALUATION

Arlington County will perform written evaluations of the Contractor’s performance at various intervals throughout the term of this Contract. The evaluations will address, at a minimum, the Contractor’s work/performance, quality, cost controls, schedule, timeliness and sub-contractor management. The Project Officer shall be responsible for completing the evaluations and providing a copy to the Contractor and County Procurement Officer.

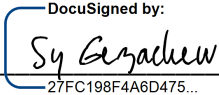
57. COUNTERPARTS

This Agreement may be executed in one or more counterparts and all of such counterparts shall together constitute one and the same instrument. Original signatures transmitted and received via facsimile or other electronic transmission (e.g., PDF or similar format) are true and valid signatures for all purposes hereunder and shall be effective as delivery of a manually executed original counterpart.

WITNESS these signatures:

THE COUNTY BOARD OF ARLINGTON
COUNTY, VIRGINIA

LANDIVAR & ASSOCIATES, LLC.

AUTHORIZED SIGNATURE:  _____
27FC198F4A6D475...

AUTHORIZED SIGNATURE:  _____
E391CAAC94D6471...

NAME Sy Gezachew

NAME: Antonio Landivar

TITLE: PROCUREMENT OFFICER

TITLE: Managing Member

DATE: 1/3/2023

DATE: 12/21/2022

ELECTRICAL SPECIFICATIONS

A. GENERAL

- 1. THE CONTRACTOR SHALL COMPLY WITH ALL THE LAWS, ORDINANCES, RULES AND REGULATIONS OF ALL LOCAL AND STATE GOVERNMENTAL AUTHORITIES... 2. THE CONTRACTOR SHALL SECURE AND PAY FOR ALL PERMITS AND INSPECTIONS REQUIRED BY ANY OF THE FOREGOING AUTHORITIES... 3. THE SITE, LOCATION AND ROUTING OF SYSTEMS INDICATED TO HAVE NEW CONNECTIONS MADE TO THEM ARE SHOWN AS ACCURATELY AS FIELD CONDITIONS WOULD PERMIT...

B. RACEWAYS, BOXES AND CONDUITS

- 1. OUTDOORS WIRING METHODS: USE THE FOLLOWING WIRING METHODS: (a) EXPOSED: CONDUCTORS IN RIGID METAL CONDUIT... (b) CONCEALED: CONDUCTORS IN RIGID METAL CONDUIT... (c) UNDERGROUND: CONDUCTORS IN RIGID NONMETALLIC CONDUIT... 2. INDOORS WIRING METHODS: USE THE FOLLOWING METHODS: (a) CONNECTION TO VIBRATING EQUIPMENT: CONDUCTORS IN FLEXIBLE METAL CONDUIT...

C. WIRE AND CABLE

- 1. ALL CONDUCTORS SHALL BE COPPER, MINIMUM #12 WITH 600 VOLT TYPE "THIN-THIN" INSULATION. CONDUCTORS #8 AND LARGER SHALL BE STRANDED. 2. WHERE APPROVED BY THE AUTHORITIES HAVING JURISDICTION, "MC" CABLE MAY BE UTILIZED FOR INTERIOR BRANCH CIRCUITS...

D. WIRING DEVICES AND TELEPHONE/DATA OUTLETS

- 1. THE LOCATION OF ALL WIRING DEVICES AND TELEPHONE/DATA OUTLETS SHALL BE VERIFIED BEFORE INSTALLATION WITH THE ARCHITECT. THE ARCHITECT MAY, AT HIS OPTION, RELOCATE ANY DEVICE 5 FEET AT NO CHARGE TO THE OWNER. 2. WHERE TWO OR MORE DEVICES ARE SHOWN TOGETHER ON THE PLANS, A MULTI-GANG BOX AND PLATE SHALL BE USED...

ELECTRICAL SPECIFICATIONS (CONT.)

- 3. ALL OUTLETS SHOWN ON A WALL BACK TO BACK SHALL BE OFFSET A MINIMUM OF 6" HORIZONTALLY. 4. DEVICE PLATES SHALL BE A FINISH AND COLOR SELECTED BY THE ARCHITECT. 5. COORDINATE LIGHT SWITCHES SHOWN ON DRAWINGS WITH DOOR SWINGS. LOCATE LIGHT SWITCH ON LOCK SIDE OF DOOR...

Table with 2 columns: Description (SINGLE POLE SWITCH, TWO-POLE SWITCH, DUPLEX RECEPTACLE, etc.) and Legend (LEGRAND 2621, LEGRAND TMB11CC, LEGRAND 26352, etc.)

*GFCI - GROUND FAULT CIRCUIT INTERRUPTER

E. SUPPORTING DEVICES

- 1. INSTALL SUPPORTING DEVICES TO FASTEN ELECTRICAL COMPONENTS SECURELY AND PERMANENTLY IN ACCORDANCE WITH NEC REQUIREMENTS AND ANY ADDITIONAL LOCAL CODES. 2. COORDINATE WITH THE BUILDING STRUCTURAL SYSTEM AND WITH OTHER ELECTRICAL INSTALLATIONS.

F. ELECTRICAL IDENTIFICATION

- 1. CONDUCTOR COLOR CODING: PROVIDE COLOR CODING FOR FEEDERS AND BRANCH CIRCUIT CONDUCTORS AS FOLLOWS: 240/120 VOLTS (PHASE A, BLACK, PHASE B, RED, NEUTRAL, WHITE, GROUND, GREEN) 2. APPLY CIRCUIT/CONTROL ITEM DESIGNATION LABELS OF ENGRAVED PLASTIC LAMINATE FOR POWER DISTRIBUTION AND CONTROL COMPONENTS LISTED BELOW...

G. GROUNDING

- 1. GROUND ELECTRICAL SYSTEMS AND EQUIPMENT IN ACCORDANCE WITH NEC EXCEPT WHERE GROUNDING IN EXCESS OF NEC REQUIREMENTS IS INDICATED. 2. ALL CIRCUITS SHALL CONTAIN AN INSULATED GROUNDING CONDUCTORS. ALL NEW RECEPTACLE CIRCUITS SHALL CONTAIN A #12 INSULATED GROUNDING CONDUCTOR...

H. PANELBOARDS

- 1. ALL NEW ELECTRICAL EQUIPMENT AND PANELBOARDS PROVIDED UNDER THIS WORK SHALL BE FULLY RATED. SERIES RATED EQUIPMENT AND PANELBOARDS ARE NOT ACCEPTABLE. 2. IN PANELBOARDS, "EQUIPMENT SPACE" OR "SPACE" IS DEFINED TO INCLUDE ALL NECESSARY BUS, DEVICE SUPPORTS AND CONNECTIONS FOR INSERTION OF A FUTURE DEVICE...

I. FUSES

- 1. INSTALL FUSES IN FUSIBLE DEVICES AS INDICATED. 2. INSTALL TYPEWRITTEN LABELS ON THE INSIDE DOOR OF EACH FUSED SWITCH TO INDICATE FUSE REPLACEMENT INFORMATION. 3. ALL FUSES SHALL BE CLASS RK-1 TIME DELAY TYPE, UNLESS OTHERWISE INDICATED...

K. DISCONNECTS AND CIRCUIT BREAKERS

- 1. ENCLOSED NON-FUSIBLE SWITCH SHALL BE NEMA HEAVY-DUTY TYPE WITH ENCLOSURE CONSISTENT WITH ENVIRONMENT WHERE LOCATED, HANDLE LOCKABLE WITH 2 PADLOCKS, AND INTERLOCKED WITH COVER IN "CLOSED" POSITION. 2. ENCLOSED FUSIBLE SWITCHES SHALL BE NEMA HEAVY-DUTY TYPE WITH CLIPS TO ACCOMMODATE SPECIFIED FUSES...

L. MOTOR CONTROLLERS (STARTERS)

- 1. MOTOR CONTROLLER FEATURES: PROVIDE CONTROLLERS CONSISTENT WITH THE RATINGS AND CHARACTERISTICS OF THE SUPPLY CIRCUIT. THE MOTOR, THE REQUIRED CONTROL SEQUENCE, THE DUTY CYCLE OF THE MOTOR, DRIVE AND LOAD, AND THE PILOT DEVICE, AND CONTROL CIRCUIT AFFECTING CONTROLLER FUNCTIONS...

ELECTRICAL SPECIFICATIONS (CONT.)

- 2. MANUAL MOTOR CONTROLLERS: QUICK-MATE, QUICK-BREAK TOGGLE ACTION WITH RED PILOT LIGHT AND HANDLE GUARD LOCK OFF. 3. MAGNETIC MOTOR CONTROLLERS: PROVIDE FULL-VOLTAGE, NONREVERSING, ACROSS-THE-LINE, MAGNETIC CONTROLLER EXCEPT WHERE ANOTHER TYPE IS INDICATED...

M. LIGHTING

- 1. COORDINATE RECESSED LIGHTING FIXTURES WITH MECHANICAL EQUIPMENT AND ARCHITECTURAL CEILING PLAN. GRID LAYOUT ON PLANS IS APPROXIMATE. ADJUST LIGHTING FIXTURES IN FIELD PER ARCHITECT. 2. PROVIDE FINISHING FRAMES FOR ALL RECESSED LIGHTING FIXTURES, TYPE TO BE COMPATIBLE WITH CEILING. COORDINATE ALL FIXTURE TYPES WITH CEILING SYSTEM BEFORE ORDERING FIXTURES...

N. EQUIPMENT CONNECTION

- 1. EXTEND WIRING TO ALL EQUIPMENT REQUIRING ELECTRICAL CONNECTIONS AND MAKE FINAL AND COMPLETE CONNECTIONS TO ALL EQUIPMENT. BEFORE ROUGHING IN, THE LOCATION AND TYPE OF DEVICE SHALL BE VERIFIED FROM SHOP DRAWINGS OF THE EQUIPMENT...

O. EQUIPMENT LOCATION

- 1. DO NOT INSTALL NEW PANELBOARDS, SWITCHBOARDS AND/OR MOTOR CONTROL CENTERS UNDERNEATH NEW OR EXISTING DUCTWORK AND/OR PIPING. IF SUCH CONDITIONS ARE ENCOUNTERED, NOTIFY THE ENGINEER FOR FURTHER EVALUATION AND DIRECTIVES...

P. DEMOLITION

- 1. PROVIDE DEMOLITION AS INDICATED ON DEMOLITION PLANS. CIRCUITRY NOTED FOR REMOVAL SHALL BE REMOVED BACK TO THE SOURCE BUS UNLESS OTHERWISE NOTED. BE RESPONSIBLE FOR THE COMPLETE REMOVAL FROM THE SITE FOR ALL EQUIPMENT AND MATERIAL REMOVED UNDER DEMOLITION WORK...

ABBREVIATIONS

Table with 4 columns: Abbreviation (A, AMP, AC, AIC, etc.), Description (AMPERE, AIR CONDITIONING, MAKE/REINTERRUPTING CAPACITY, etc.), Unit/Type (REC, RGS, SEC, etc.), and Additional Info (QUANTITY, RECEPTACLE, etc.)

ELECTRICAL LEGEND

Table with 3 columns: DESIGNATION (Symbol), DESCRIPTION (LED LIGHTING FIXTURE, etc.), and MTG HGT TO CENTER LINE AFF (18", 6"-0" TO TOP, etc.)

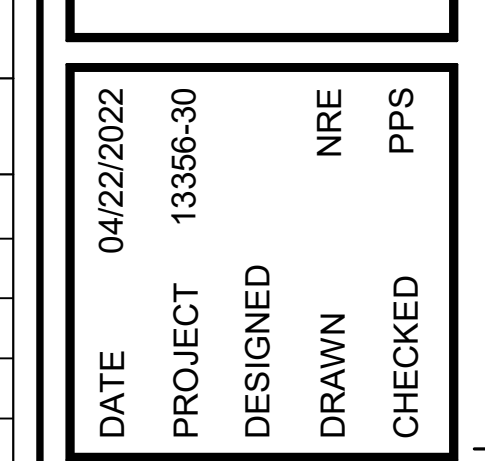
DRAWING LIST

Table with 2 columns: Drawing Number (E-001, E0101, etc.) and Description (SPECIFICATIONS, LEGEND & ABBREVIATIONS, FIRST FLOOR - DEMOLITION PLAN, etc.)

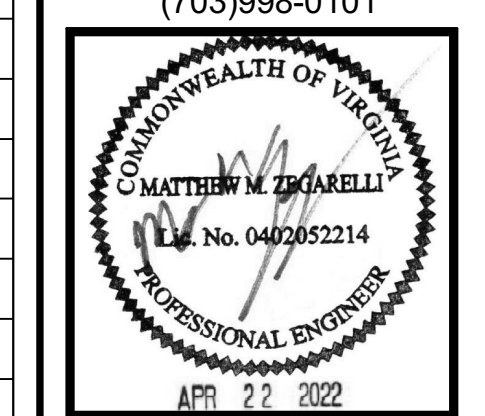


Greenman-Pedersen, Inc. Engineering and Construction Services

Table with 2 columns: DATE (04/22/2022), PROJECT (13356-30), DESIGNED (NRE), DRAWN (NRE), CHECKED (PPS), MARK DATE, BY, DES, REVISIONS



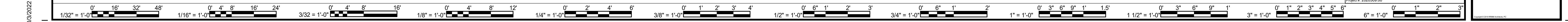
RRMM ARCHITECTS, P.C. 2900 South Quincy Street, Suite 710 Arlington, Virginia 22206 (703)998-0101

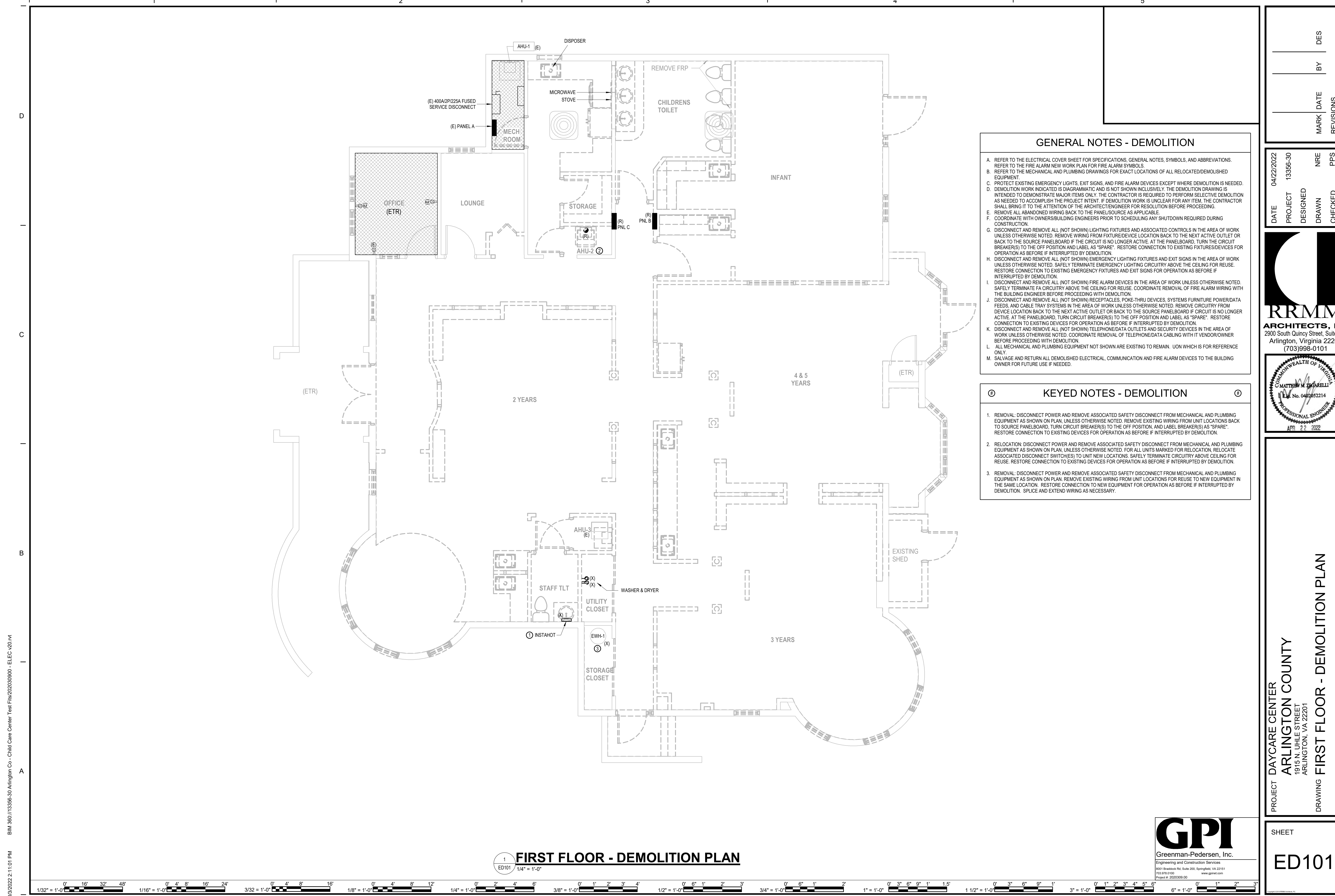


DAYCARE CENTER ARLINGTON COUNTY 1915 N. UHLE STREET ARLINGTON, VA 22201

PROJECT DAYCARE CENTER ARLINGTON COUNTY 1915 N. UHLE STREET ARLINGTON, VA 22201 DRAWING SPECIFICATIONS, LEGEND & ABBREVIATIONS SHEET

E-001





GENERAL NOTES - DEMOLITION

A. REFER TO THE ELECTRICAL COVER SHEET FOR SPECIFICATIONS, GENERAL NOTES, SYMBOLS, AND ABBREVIATIONS. REFER TO THE FIRE ALARM NEW WORK PLAN FOR FIRE ALARM SYMBOLS.

B. REFER TO THE MECHANICAL AND PLUMBING DRAWINGS FOR EXACT LOCATIONS OF ALL RELOCATED/DEMOLISHED EQUIPMENT.

C. PROTECT EXISTING EMERGENCY LIGHTS, EXIT SIGNS, AND FIRE ALARM DEVICES EXCEPT WHERE DEMOLITION IS NEEDED.

D. DEMOLITION WORK INDICATED IS DIAGNOSTIC AND IS NOT SHOWN INCLUSIVE. THE DEMOLITION DRAWING IS INTENDED TO DEMONSTRATE MAJOR ITEMS ONLY. THE CONTRACTOR IS REQUIRED TO PERFORM SELECTIVE DEMOLITION AS NEEDED TO ACCOMPLISH THE PROJECT INTENT. IF DEMOLITION WORK IS UNCLEAR FOR ANY ITEM, THE CONTRACTOR SHALL BRING IT TO THE ATTENTION OF THE ARCHITECT/ENGINEER FOR RESOLUTION BEFORE PROCEEDING.

E. REMOVE ALL ABANDONED WIRING BACK TO THE PANEL/SOURCE AS APPLICABLE.

F. COORDINATE WITH OWNERS/BUILDING ENGINEERS PRIOR TO SCHEDULING ANY SHUTDOWN REQUIRED DURING CONSTRUCTION.

G. DISCONNECT AND REMOVE ALL (NOT SHOWN) LIGHTING FIXTURES AND ASSOCIATED CONTROLS IN THE AREA OF WORK UNLESS OTHERWISE NOTED. REMOVE WIRING FROM FIXTURE/DEVICE LOCATION BACK TO THE NEXT ACTIVE OUTLET OR BACK TO THE SOURCE PANELBOARD IF THE CIRCUIT IS NO LONGER ACTIVE. AT THE PANELBOARD, TURN THE CIRCUIT BREAKER(S) TO THE OFF POSITION AND LABEL AS "SPARE". RESTORE CONNECTION TO EXISTING FIXTURES/DEVICES FOR OPERATION AS BEFORE IF INTERRUPTED BY DEMOLITION.

H. DISCONNECT AND REMOVE ALL (NOT SHOWN) EMERGENCY LIGHTING FIXTURES AND EXIT SIGNS IN THE AREA OF WORK UNLESS OTHERWISE NOTED. SAFELY TERMINATE EMERGENCY LIGHTING CIRCUITRY ABOVE THE CEILING FOR REUSE. RESTORE CONNECTION TO EXISTING EMERGENCY FIXTURES AND EXIT SIGNS FOR OPERATION AS BEFORE IF INTERRUPTED BY DEMOLITION.

I. DISCONNECT AND REMOVE ALL (NOT SHOWN) FIRE ALARM DEVICES IN THE AREA OF WORK UNLESS OTHERWISE NOTED. SAFELY TERMINATE FA CIRCUITRY ABOVE THE CEILING FOR REUSE. COORDINATE REMOVAL OF FIRE ALARM WIRING WITH THE BUILDING ENGINEER BEFORE PROCEEDING WITH DEMOLITION.

J. DISCONNECT AND REMOVE ALL (NOT SHOWN) RECEPTACLES, POKE-THRU DEVICES, SYSTEMS FURNITURE POWER/DATA FEEDS, AND CABLE TRAY SYSTEMS IN THE AREA OF WORK UNLESS OTHERWISE NOTED. REMOVE CIRCUITRY FROM DEVICE LOCATION BACK TO THE NEXT ACTIVE OUTLET OR BACK TO THE SOURCE PANELBOARD IF CIRCUIT IS NO LONGER ACTIVE. AT THE PANELBOARD, TURN CIRCUIT BREAKER(S) TO THE OFF POSITION AND LABEL AS "SPARE". RESTORE CONNECTION TO EXISTING DEVICES FOR OPERATION AS BEFORE IF INTERRUPTED BY DEMOLITION.

K. DISCONNECT AND REMOVE ALL (NOT SHOWN) TELEPHONE/DATA OUTLETS AND SECURITY DEVICES IN THE AREA OF WORK UNLESS OTHERWISE NOTED. COORDINATE REMOVAL OF TELEPHONE/DATA CABLING WITH IT VENDOR/OWNER BEFORE PROCEEDING WITH DEMOLITION.

L. ALL MECHANICAL AND PLUMBING EQUIPMENT NOT SHOWN ARE EXISTING TO REMAIN. UON WHICH IS FOR REFERENCE ONLY.

M. SALVAGE AND RETURN ALL DEMOLISHED ELECTRICAL, COMMUNICATION AND FIRE ALARM DEVICES TO THE BUILDING OWNER FOR FUTURE USE IF NEEDED.

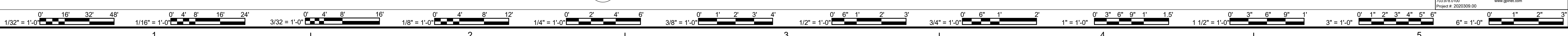
KEYED NOTES - DEMOLITION

1. REMOVAL, DISCONNECT POWER AND REMOVE ASSOCIATED SAFETY DISCONNECT FROM MECHANICAL AND PLUMBING EQUIPMENT AS SHOWN ON PLAN, UNLESS OTHERWISE NOTED. REMOVE EXISTING WIRING FROM UNIT LOCATIONS BACK TO SOURCE PANELBOARD, TURN CIRCUIT BREAKER(S) TO THE OFF POSITION, AND LABEL BREAKER(S) AS "SPARE". RESTORE CONNECTION TO EXISTING DEVICES FOR OPERATION AS BEFORE IF INTERRUPTED BY DEMOLITION.

2. RELOCATION, DISCONNECT POWER AND REMOVE ASSOCIATED SAFETY DISCONNECT FROM MECHANICAL AND PLUMBING EQUIPMENT AS SHOWN ON PLAN, UNLESS OTHERWISE NOTED. FOR ALL UNITS MARKED FOR RELOCATION, RELOCATE ASSOCIATED DISCONNECT SWITCHES) TO UNIT NEW LOCATIONS. SAFELY TERMINATE CIRCUITRY ABOVE CEILING FOR REUSE. RESTORE CONNECTION TO EXISTING DEVICES FOR OPERATION AS BEFORE IF INTERRUPTED BY DEMOLITION.

3. REMOVAL, DISCONNECT POWER AND REMOVE ASSOCIATED SAFETY DISCONNECT FROM MECHANICAL AND PLUMBING EQUIPMENT AS SHOWN ON PLAN. REMOVE EXISTING WIRING FROM UNIT LOCATIONS FOR REUSE TO NEW EQUIPMENT IN THE SAME LOCATION. RESTORE CONNECTION TO NEW EQUIPMENT FOR OPERATION AS BEFORE IF INTERRUPTED BY DEMOLITION. SPLICE AND EXTEND WIRING AS NECESSARY.

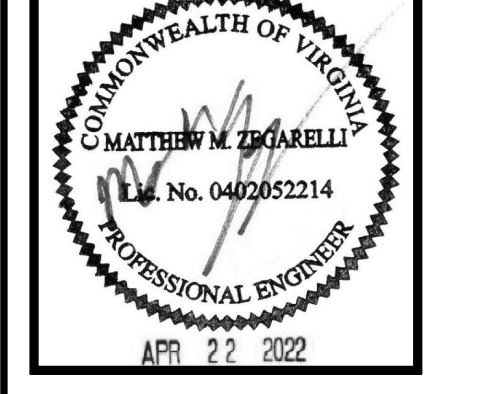
1 FIRST FLOOR - DEMOLITION PLAN
ED101 1/4" = 1'-0"



MARK	DATE	BY	DES

DATE	PROJECT	DESIGNED	DRAWN	CHECKED	NRE	PPS
04/22/2022	13356-30					

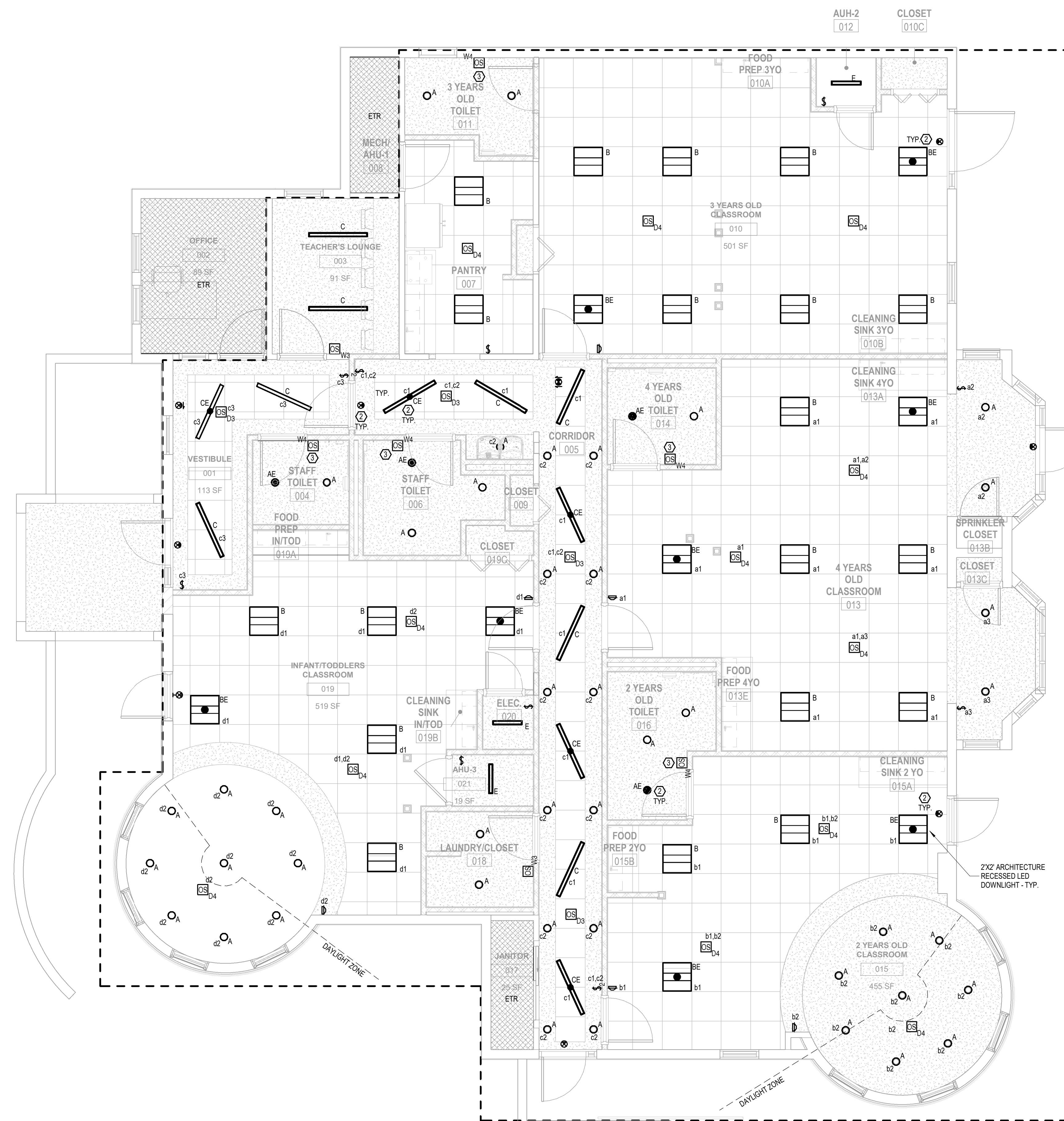
RRMM
ARCHITECTS, PC
2900 South Quincy Street, Suite 710
Arlington, Virginia 22206
(703)998-0101



PROJECT DAYCARE CENTER
 ARLINGTON COUNTY
 1915 N. UHLE STREET
 ARLINGTON, VA 22201
 DRAWING FIRST FLOOR - DEMOLITION PLAN

GPI
Greenman-Pedersen, Inc.
Engineering and Construction Services
8001 Braddock Rd, Suite 200, Springfield, VA 22151
703.978.0700 www.gpi.net.com
Project #: 20000399.00

SHEET
ED101



GENERAL NOTES - LIGHTING

A. REFER TO ELECTRICAL COVER SHEET FOR SPECIFICATIONS, GENERAL NOTES, SYMBOLS, AND ABBREVIATIONS.

B. REFER TO ARCHITECTURAL REFLECTING CEILING DRAWINGS AND DETAILS FOR EXACT LOCATIONS, MOUNTING HEIGHTS AND RULES GOVERNING ORIENTATION FOR ALL LIGHTING FIXTURES AND SWITCHES.

C. REFER TO ELECTRICAL DETAIL SHEET FOR LIGHTING FIXTURE AND OCCUPANCY SENSOR SCHEDULES AND ADDITIONAL INFORMATION.

D. ALL CIRCUITRY RUNS INDICATED ARE DIAGRAMMATIC. THE CONTRACTOR SHALL DETERMINE IN THE FIELD THE MOST SUITABLE ROUTES TO MEET INTENT SHOWN ON DRAWING.

E. CIRCUIT NUMBERS INDICATED ON BRANCH CIRCUIT HOMERUNS ARE FOR DESIGN PURPOSE ONLY. COORDINATE ACTUAL CIRCUIT NUMBERS AT THE TIME OF INSTALLATION AND PROVIDE AN ACCURATE, TYPED WRITTEN PANELBOARD DIRECTORY FOR EACH PANELBOARD. ANY UNUSED BREAKER SHALL BE TURNED TO THE "OFF" POSITION, AND LABELED AS "SPARE". NOTIFY THE ENGINEER OF ANY PROBLEMS PERTAINING TO CIRCUIT AVAILABILITY OR LOADING OF CIRCUIT PRIOR TO CONSTRUCTION.

F. GANG OUTLETS WITH SINGLE FACE PLATE WHERE MULTIPLE SWITCHES APPEAR IN A SINGLE LOCATION.

G. EXISTING EMERGENCY LIGHTING AND EXIT SIGNS ARE EXISTING TO REMAIN IN CORE AREA UION.

H. INSTALL PENDANT-MOUNTED OCCUPANCY SENSOR DEVICES (WHERE THERE IS NO CEILING GRID) AT THE SAME ELEVATION (AFF) TO BOTTOM OF THE PENDANT LIGHTING FIXTURE AS REQUIRED.

I. LIGHTING CONTROL SYSTEM SHALL BE TESTED TO ENSURE THE CONTROL HARDWARE AND SOFTWARE ARE CALIBRATED, ADJUSTED, PROGRAMMED, IN PROPER WORKING CONDITION, AND MEETS DESIGN INTENT. PROVIDE CERTIFICATION DOCUMENTS WITHIN 90 DAYS OF CERTIFICATE OF OCCUPANCY.

LIGHTING CONTROL NARRATIVE

IECC 2018

LIGHTING CONTROL WORK IS THE COMBINATION OF THE SPECIFICATIONS LISTED BELOW, LIGHTING FLOOR PLANS (SHEET E-101) AND THE CONTROL SCHEDULES/DIAGRAMS (SHEET E501 & E601).

FINAL PRODUCT SHALL BE COMMISSIONED TO ENSURE THE SYSTEM MEETS THE DESIGN INTENT AND IECC 2018 REQUIREMENTS. CONTRACTOR SHALL PROVIDE CERTIFICATION DOCUMENTS TO THE OWNER WITHIN 90 DAYS OF CERTIFICATE OF OCCUPANCY. PROVIDE A PRE-BID AND PRE-CONSTRUCTION MEETINGS WITH VENDOR WATTSTOPPER/SENSOR SWITCH/CRESTRON/LUTRON.

BASIS OF DESIGN: WATTSTOPPER - STANDALONE CONTROL SYSTEM

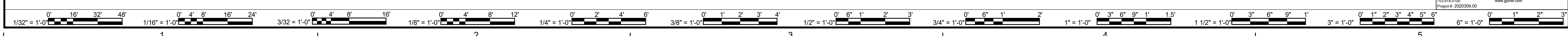
LIGHTING CONTROL

- ALL LIGHTING FIXTURES SHALL BE CONTROLLED BY OCCUPANCY SENSORS, UNLESS OTHERWISE NOTED (UON) ON DRAWINGS. OCCUPANCY SENSOR TIME DELAY SHALL BE SET TO 20 MINUTES.
 - ENCLOSED SPACES: MANUAL-ON/AUTO-OFF, UON.
 - OPEN SPACES: AUTO-ON 50%/AUTO-OFF, UON.
 - CORRIDORS, STAIRWAYS, RESTROOM, BUILDING ENTRANCE/LOBBIES: AUTO-ON 100%/AUTO-OFF, UON.
- PROVIDE (1) OVERRIDE SWITCH (IF NOT SHOWN ON PLAN) PER LIGHTING CONTROL ZONE. PROVIDE LABELS TO IDENTIFY THE AREAS SERVED BY THE LIGHTS FOR SWITCHES WHICH ARE NOT LOCATED WHERE THE CONTROLLED LIGHTS ARE VISIBLE.
- PROVIDE DAYLIGHT RESPONSIVE CONTROL (DIMMING PHOTOCELL AND COMPATIBLE POWER PACKS/ROOM CONTROLLERS) FOR LIGHTING FIXTURES WITHIN 5-FT FROM THE WINDOWS WITH >150W. SEE FLOOR PLAN FOR ZONES CONTROLLED BY PHOTOCELL.
- REFER TO FLOOR PLANS FOR CONTROL LAYOUT AND ADDITIONAL INFORMATION.

KEYED NOTES - LIGHTING

- WIRING FOR 120V GENERAL LIGHTING IS NOT SHOWN FOR CLARITY. CONNECT ALL 120V LIGHTING FIXTURES INSIDE DASHED LINE TO SPARE LIGHTING CIRCUIT BREAKERS MADE AVAILABLE AFTER DEMOLITION OF EXISTING LIGHTS. EACH CIRCUIT SHALL NOT EXCEED 1500W. REFER TO LIGHTING WIRING DIAGRAMS FOR ADDITIONAL INFORMATION AND REQUIREMENTS FOR CONTROL WIRING.
- CONNECT ALL EXIT SIGNS AND EMERGENCY LIGHTING FIXTURE BATTERY AHEAD OF ANY SWITCHING.
- CONNECT LIGHTING TO THE UPPER BUTTON ON A TWO-BUTTON OCCUPANCY SENSOR. LOWER BUTTON SHALL CONTROL EXHAUST FAN IN THIS ROOM.

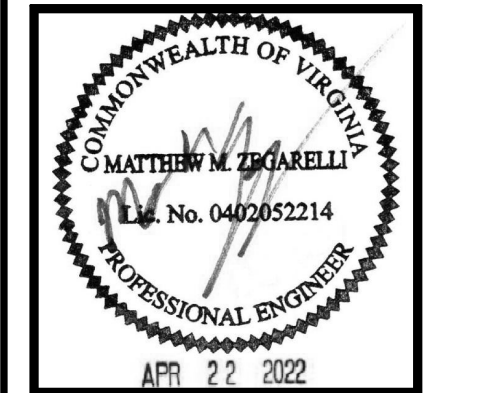
1 FIRST FLOOR - LIGHTING - NEW WORK PLAN
E-101 1/4" = 1'-0"



DATE	04/22/2022	PROJECT	13356-30	DESIGNED	NRE	DRAWN	PPS	CHECKED	PPS
MARK	DATE	REVISIONS	BY	DES					

DATE	04/22/2022	PROJECT	13356-30	DESIGNED	NRE	DRAWN	PPS	CHECKED	PPS
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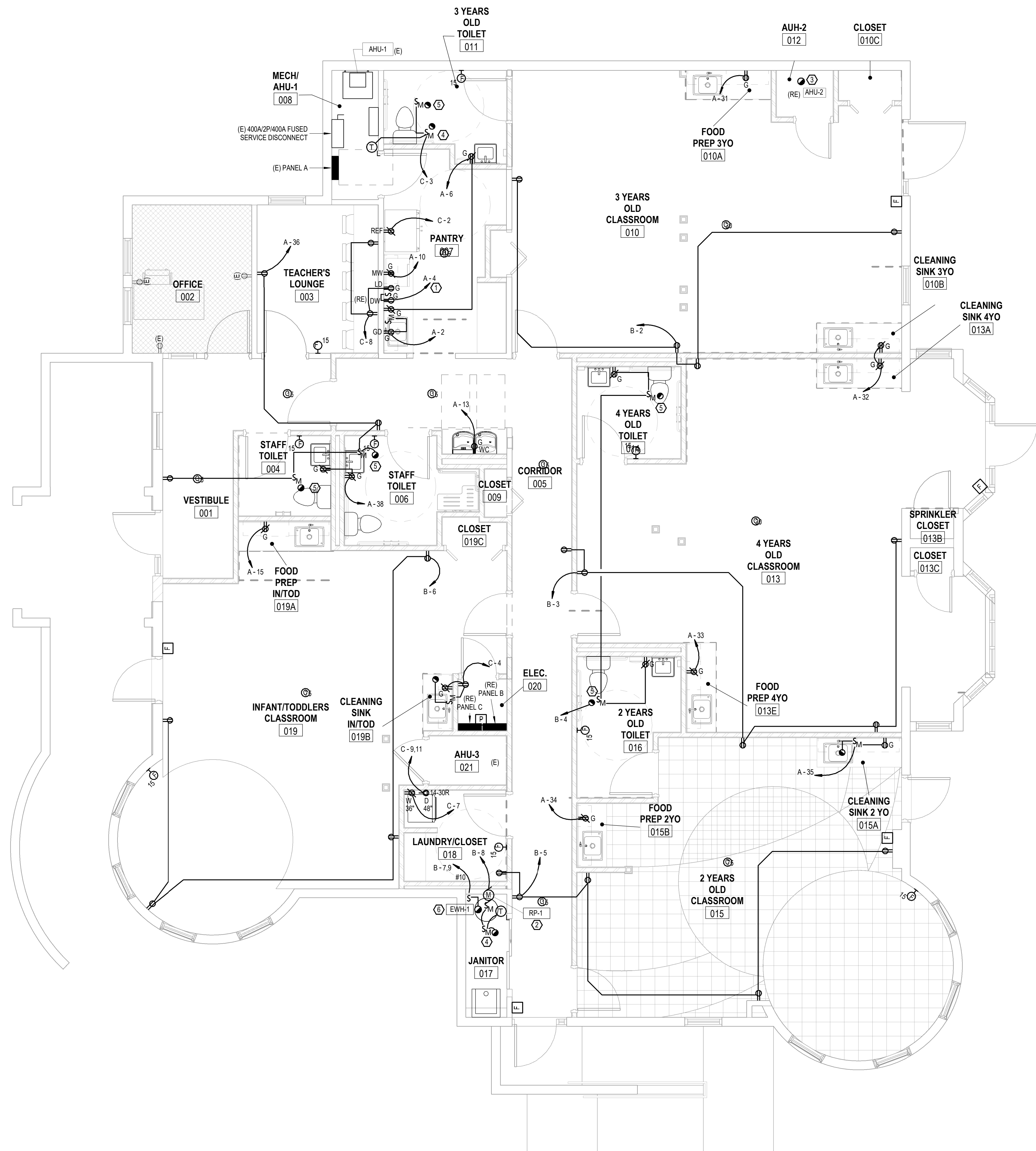


PROJECT DAYCARE CENTER
ARLINGTON COUNTY
1915 N. UHLE STREET
ARLINGTON, VA 22201

DRAWING FIRST FLOOR - LIGHTING - NEW WORK PLAN

GPI
Greenman-Pedersen, Inc.
Engineering and Construction Services
8001 Braddock Rd, Suite 200, Springfield, VA 22151
703.978.0700
www.gpi.com

SHEET
E-101



GENERAL NOTES - POWER

A. REFER TO THE ELECTRICAL COVER SHEET FOR SPECIFICATIONS, GENERAL NOTES, SYMBOLS & MOUNTING HEIGHT, AND ABBREVIATIONS.

B. FOR ALL RECEPTACLES ~~SEE REF.~~ THE CONTRACTOR SHALL COORDINATE WITH THE ARCHITECT/TENANT FOR EXACT LOCATIONS, MOUNTING HEIGHTS, AND RULES GOVERNING THE ORIENTATION AND INSTALLATION. UON. REFER TO ARCHITECTURAL PLANS, DETAILS, ENLARGED PLANS, AND ELEVATIONS FOR ADDITIONAL INFORMATION.

C. REFER TO ARCHITECTURAL DRAWINGS FOR EXACT LOCATIONS, MOUNTING HEIGHTS, AND RULES GOVERNING ORIENTATION AND INSTALLATION OF ALL DEVICES (SECURITY, CABLE TV, TELEDATA, ETC.) UON. IF THERE ARE ANY DISCREPANCIES BETWEEN THE ARCHITECTURAL AND ELECTRICAL DRAWINGS, THE ARCHITECTURAL DRAWINGS SHALL SUPERSEDE ELECTRICAL DRAWINGS.

D. ALL RECEPTACLE COVER PLATES SHALL BE FITTED WITH A LABEL INDICATING THE PANELBOARD AND CIRCUIT NUMBER SERVING THE ASSOCIATED RECEPTACLE. LABEL SHALL BE CLEAR, FIXED WITH ADHESIVE TAPE, AND SHALL USE BLACK LETTERING.

E. ALL CIRCUITRY RUNS INDICATED ARE DIAGRAMMATIC. THE CONTRACTOR SHALL DETERMINE THE MOST SUITABLE ROUTES TO MEET THE DESIGN INTENT SHOWN ON DRAWINGS IN THE FIELD.

F. CIRCUIT NUMBERS INDICATED ON BRANCH CIRCUIT HOMERUNS ARE BASED ON AS-BUILT DOCUMENTS AND FIELD CONDITIONS AT THE TIME OF SURVEY. THE INDICATED CIRCUIT NUMBERS ARE FOR DESIGN PURPOSES ONLY. COORDINATE ACTUAL CIRCUIT NUMBERS AT THE TIME OF INSTALLATION AND PROVIDE AN ACCURATE, TYPE-WRITTEN PANELBOARD DIRECTORY FOR EACH PANELBOARD. ANY UNUSED BREAKER SHALL BE TURNED TO THE "OFF" POSITION, AND LABELED AS "SPARE". NOTIFY THE ENGINEER OF ANY PROBLEMS PERTAINING TO CIRCUIT AVAILABILITY OR LOADING OF CIRCUIT PRIOR TO CONSTRUCTION.

G. GANG OUTLETS WITH SINGLE FACE PLATE WHERE MULTIPLE DEVICES APPEAR IN A SINGLE LOCATION ON THE DRAWINGS.

H. ALL 120V, 20A RECEPTACLES SHALL BE TAMPER-RESISTANT TYPE.

I. ALL EXISTING 120V, 20A RECEPTACLES SHALL BE REPLACE WITH NEW MATCHING TAMPER-RESISTANT TYPE.

J. EF-2 TO EF-9 : 120V, 50W

KEYED NOTES - POWER

1. PROVIDE GROMMET ON SINK CABINET WALL FOR EQUIPMENT CORD PLUG.

2. RP-1: 120V, 1/25 HP

3. RELOCATE EXISTING DISCONNECT ASSOCIATED WITH HVAC UNIT. SPLICE AND EXTEND CIRCUITRY FROM EXISTING LOCATION TO RELOCATED HVAC UNIT AS REQUIRED.

4. EF-1: 120V, 121W.

5. EXHAUST FAN SHALL BE CONTROLLED BY THE WALL LIGHTING OCCUPANCY SENSOR IN THE SAME ROOM. SEE DETAIL ON E-501.

6. CONNECT NEW 4500W, 240V, EWH-1 TO SAME CIRCUIT SERVING DEMOED EWH-1 (NO CHANGE IN WATTAGE) IN THE SAME LOCATION. PROVIDE NEW 2-POLE SWITCH.

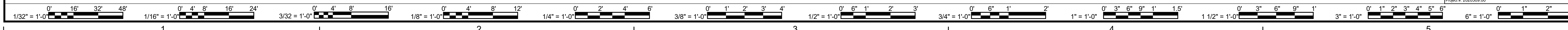
EQUIPMENT SCHEDULE

EQUIPMENT ID	DESCRIPTION	VOLTAGE/ PHASE	FLA/WHP
REF	REFRIGERATOR	120	900 W
DW	DISHWASHER	120	1100 W
GD	GARBAGE DISPOSAL	120	3/4 HP
LD	LEAK DETECTOR	120	10W
MW	MICROWAVE	120	1100 W
W	WASHER	120	1440 W
D	DRYER	240 (JB)	5600 W
WC	WATER COOLER & FILLING STATION	120	575 W & 690W

GENERAL NOTES:

- COORDINATE EXACT LOCATION, MOUNTING HEIGHT, AND ELECTRICAL REQUIREMENTS WITH ARCHITECT/EQUIPMENT SUPPLIER PRIOR TO INSTALLATION.
- INSTALL PER MANUFACTURER'S RECOMMENDATIONS.

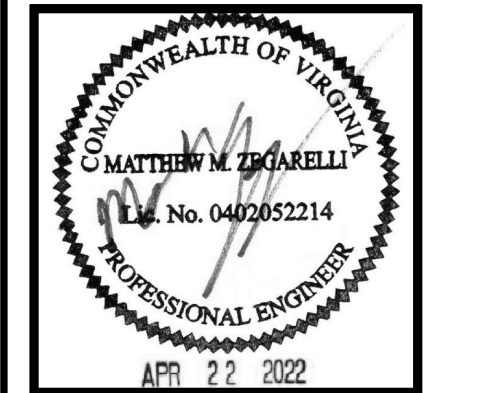
1 FIRST FLOOR - POWER - NEW WORK PLAN
E-201 1/4" = 1'-0"



DATE	04/22/2022	PROJECT	13356-30	DESIGNED	NRE	DRAWN	PPS
MARK	DATE	BY	DES	REVISIONS			

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MARK	DATE	BY	DES	REVISIONS			

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Arlington, Virginia 22206
(703)998-0101



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ARLINGTON COUNTY
1915 N. UHLE STREET
ARLINGTON, VA 22201

DRAWING FIRST FLOOR - POWER - NEW WORK PLAN

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Project #: 2003039.00

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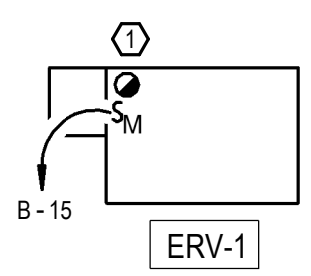
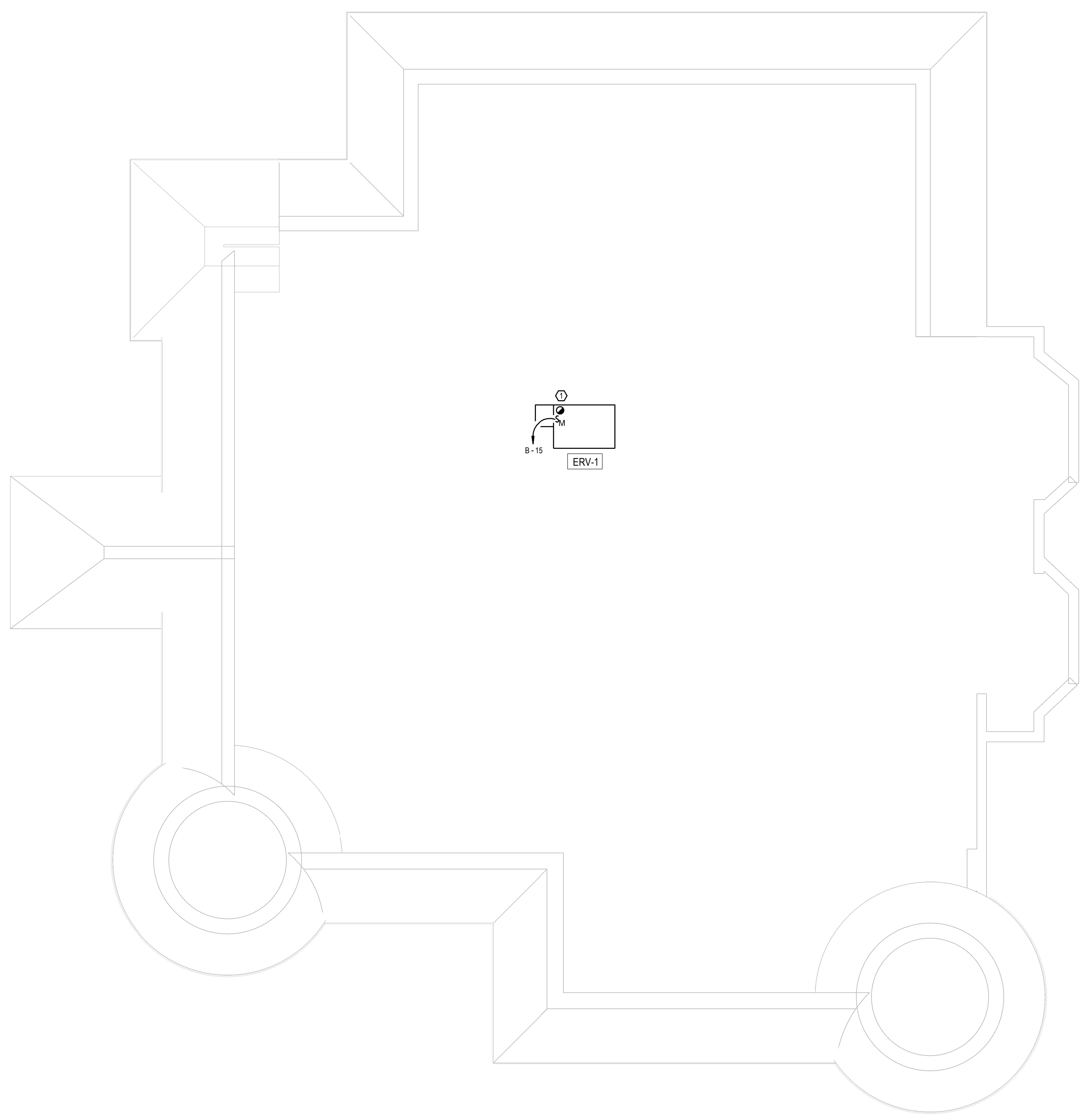
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GENERAL NOTES - MECHANICAL POWER

1. REFER TO ELECTRICAL COVER SHEET FOR SPECIFICATIONS, GENERAL NOTES, SYMBOLS, AND ABBREVIATIONS
2. REFER TO MECHANICAL DRAWINGS FOR EXACT LOCATIONS AND SPECIFICATIONS FOR ALL MECHANICAL EQUIPMENT.
3. ALL CIRCUITRY RUNS INDICATED ARE DIAGRAMMATIC. THE CONTRACTOR SHALL DETERMINE IN THE FIELD THE MOST SUITABLE ROUTES.
4. CIRCUIT NUMBERS INDICATED ON BRANCH CIRCUIT HOMERUNS ARE FOR DESIGN PURPOSE ONLY. COORDINATE ACTUAL CIRCUIT NUMBERS AT THE TIME OF INSTALLATION AND SHALL PROVIDE AN ACCURATE, TYPED WRITTEN PANELBOARD DIRECTORY FOR EACH PANELBOARD. ANY UNUSED BREAKER SHALL BE TURNED TO THE "OFF" POSITION AND LABELED AS "SPARE". NOTIFY THE ENGINEER OF ANY PROBLEMS PERTAINING TO CIRCUIT AVAILABILITY OR LOAD CAPACITY PRIOR TO CONSTRUCTION.

KEYED NOTES - MECHANICAL POWER

1. ERV-1: 120V, 9A MCA

MARK	DATE	BY	DES

DATE	PROJECT	DESIGNED	DRAWN	CHECKED	NRE	PPS
04/22/2022	13356-30					

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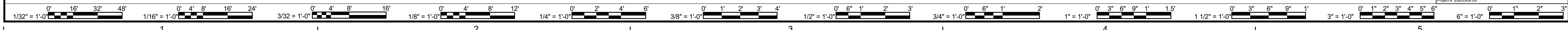
PROJECT DAYCARE CENTER
 ARLINGTON COUNTY
 1915 N. UHLE STREET
 ARLINGTON, VA 22201

DRAWING ROOF- DEMOLITION & NEW WORK PLANS

1 ROOF - NEW WORK PLAN
E-202 1/4" = 1'-0"

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 703.978.0700 www.gpi.com
 Project #: 2020039.00

SHEET
E-202



LIGHTING FIXTURE SCHEDULE

FIXTURE ID	DESCRIPTION	MANUFACTURER	CATALOG NO.	LAMP		VOLTS	MOUNTING	DIMMING (YES OR NO)	KEYED NOTES
				QUANTITY	TYPE				
A	6" DOWNLIGHT	LITHONIA	LDN6 35/15 L06 LSS 120	-	LED-17.5W	120	RECESSED	YES	
AE	SAME AS FIXTURE ABOVE WITH INTEGRAL EMERGENCY BATTERY	LITHONIA	LDN6 35/15 L06 LSS 120	-	LED-17.5W	120	RECESSED	YES	2
B	2X2"	LITHONIA	2BLT 33L 2ADP 120 GZ10 LP835	-	LED-26.7W	120	RECESSED	YES	
BE	SAME AS FIXTURE ABOVE WITH INTEGRAL EMERGENCY BATTERY	LITHONIA	2BLT 33L 2ADP 120 GZ10 LP835	-	LED-26.7W	120	RECESSED	YES	2
C	4" LINEAR LED	METALUMEN	RM2D 1L39K 4 A M W L3 1 S 1	-	LED-24W	120	SURFACE	-	
CE	SAME AS FIXTURE ABOVE WITH INTEGRAL EMERGENCY BATTERY	METALUMEN	RM2D 1L39K 4 A M W L3 1 S 1	-	LED-24W	120	SURFACE	-	2
D	4" LINEAR LED STRIP	LITHONIA	CLX L48 3000L SEF FDL 120 GZ10 39K 80CRI WH	-	LED-20.3W	120	SURFACE	NO	
E	2" LINEAR LED STRIP	LITHONIA	CLX L48 3000L SEF FDL 120 GZ10 39K 80CRI WH	-	LED-10.85W	120	SURFACE	NO	
X	EXIT SIGN	LITHONIA	LRP-X-X-RC-X-120/277	-	LED (INCLUDED)	120/277	SURFACE/PENDANT	NO	1

GENERAL NOTES

- REFER TO ARCHITECTURAL LIGHTING FIXTURE SCHEDULE FOR FINAL CAT. NO. ALL FIXTURES SHALL BE UL LISTED.
- COORDINATE MOUNTING HEIGHT (PENDANT/SUSPENDED/WALL LUMINAIRES) & LENGTH (LINEAR FLUORESCENT/LED LUMINAIRES) WITH ARCHITECT.
- PROVIDE 0-10V STANDARD DIMMING BALLAST/DRIVER AS BASIC OF DESIGN AS REQUIRED.
- PROVIDE COMPATIBLE DIMMER SWITCH WITH FLUORESCENT DIMMING BALLAST AS REQUIRED.
- PROVIDE COMPATIBLE DIMMER SWITCH (OR SYSTEM) WITH LED DIMMING DRIVER AS REQUIRED.
- PROVIDE LAMP(S) AT 80 CRI OR BETTER. REFER TO ARCHITECTURAL DRAWINGS FOR FINAL LAMP COLOR TEMPERATURE.
- LIGHTING FIXTURE SCHEDULE SHALL ONLY PROVIDE DIMMING INFORMATION FOR DRIVER TYPE. REFER TO LIGHTING PLAN FOR EXACT FIXTURES TO BE CONTROLLED BY DIMMING SWITCHES/ROOM CONTROLLERS/POWER PACKS.
- PROVIDE LOW MERCURY LAMP PER 2013 DC GREEN CONSTRUCTION CODE SECTION 506

KEYED NOTES:

- PROVIDE QUANTITY OF FACES, DIRECTIONAL ARROWS, AND MOUNTING AS SHOWN ON DRAWINGS. MATCH BUILDING STANDARD AS REQUIRED. PROVIDE OPTION "EL", NICKEL-CADMIUM BATTERY, AS REQUIRED. PROVIDE PENDANT MOUNTING KIT AS REQUIRED.
- PROVIDE EMERGENCY BATTERY PACK.

COMcheck Software Version 4.1.5.3 Interior Lighting Compliance Certificate

Project Information

Energy Code: 2018 IECC
 Project Title: DAYCARE CENTER ARLINGTON COUNTY
 Project Type: New Construction

Construction Site: 1915 N. Uhle Street, Arlington, VA 22201
 Owner/Agent: _____ Designer/Contractor: _____

Additional Efficiency Package(s)
 Credits: 1.0 Required, 1.0 Proposed
 Reduced Lighting Power: 1.0 credit

Allowed Interior Lighting Power

A Area Category	B Floor Area (ft ²)	C Allowed Watts / ft ²	D Allowed Watts (B X C)
1-School/University	3325	0.73	2424
			Total Allowed Watts = 2424

Proposed Interior Lighting Power

A Fixture ID : Description / Lamp / Wattage Per Lamp / Ballast	B Lamps / Fixture	C # of Fixtures	D Fixture Watt.	E (C X D)
1-School/University				
LED 1: A: DOWNLIT: Other:	1	52	18	910
LED 2: B: 2X2: Other:	1	27	27	721
LED 3: C: 1X4 LINER: Other:	1	13	24	312
LED 4: D: 4" STRIP: Other:	1	1	20	20
LED 5: E: 2" STRIP: Other:	1	3	11	32
				Total Proposed Watts = 1996

Interior Lighting PASSES: Design 18% better than code

Interior Lighting Compliance Statement
 Compliance Statement: The proposed interior lighting represented in this document is consistent with the building plans, specifications, and other calculations submitted with this permit application. The proposed interior lighting systems have been designed to meet the 2018 IECC requirements in COMcheck Version 4.1.5.3 and to comply with any applicable mandatory requirements listed in the Inspection Checklist.

Name - Title _____ Signature _____ Date _____

Project Title: DAYCARE CENTER ARLINGTON COUNTY
 Date filename: P:\2020\2020309 - Arlington Childcare\2020309.00\Calculations\Electrical\2020309 - Arlington Page 1 of 6
 Childcare.cck
 Report date: 03/14/22

OCCUPANCY SENSOR SCHEDULE

TYPE	DESCRIPTION	MANUFACTURER	CATALOG NO.	KEYED NOTES
DS _{W4}	DUAL TECHNOLOGY WALL SWITCH SENSOR DUAL RELAY	WATTSTOPPER	DW-200	1,2

GENERAL NOTES:

- ADJUST SENSITIVITY SETTINGS ON THE BACK OF THE SENSOR AS NECESSARY TO PROVIDE THE DESIRED COVERAGE. MOVE OUT OF THE CONTROLLED AREA - THE LIGHTS SHALL TURN OFF.
- INSTALL PASSIVE INFRARED WALL SWITCH SENSOR IN SPACE WHERE IT HAS A DIRECT, UNOBSTRUCTED VIEW OF THE TARGETED SPACE (FURNITURE OR OTHER OBSTACLES WILL PREVENT DETECTION).
- CONTRACTOR IS RESPONSIBLE FOR FIELD VERIFICATION OF REQUIRED NUMBER OF POWER PACKS:
 - ONE POWER PACK IS REQUIRED FOR EACH CONTROLLED CIRCUIT.
 - REFER TO INSTALLATION GUIDE FOR MAXIMUM NUMBER OF SENSORS CONNECTED TO POWER PACK.
 - IF MULTIPLE CIRCUITS ARE TO BE CONTROLLED BY A SINGLE SENSOR, AUXILIARY RELAYS MAY BE USED IN CONJUNCTION WITH A POWER PACK.
 - INSTALLATION: LOCATE POWER PACK AT ACCESSIBLE LOCATION. IN HARD CEILING AREAS, PROVIDE AN ACCESS DOOR. COORDINATE ACCESS DOOR LOCATION WITH THE ARCHITECT.
- ALL SENSOR LOCATIONS ARE APPROXIMATE. REFER TO MANUFACTURER'S INSTALLATION INSTRUCTIONS PRIOR TO INSTALLATION. IF PENDANT MOUNTED FIXTURES ARE PRESENT, LOCATION AND COVERAGE OF SENSORS SHOULD BE REVIEWED.
- REFER TO TYPICAL OCCUPANCY SENSOR WIRING DETAILS FOR ADDITIONAL REQUIREMENTS.
- PROVIDE A PRE-BID AND PRE-CONSTRUCTION MEETINGS WITH WATTSTOPPER AS REQUIRED.

KEYED NOTES:

- AT 120VAC, 0-800W BALLAST/TUNGSTEN, 1.6 HP AND AT 277VAC, 0-1200W BALLAST.
- SET SENSOR FOR MANUAL ON, AUTO OFF, UON SHOWN ON LIGHTING PLAN.

OCCUPANCY SENSOR SCHEDULE DIGITAL

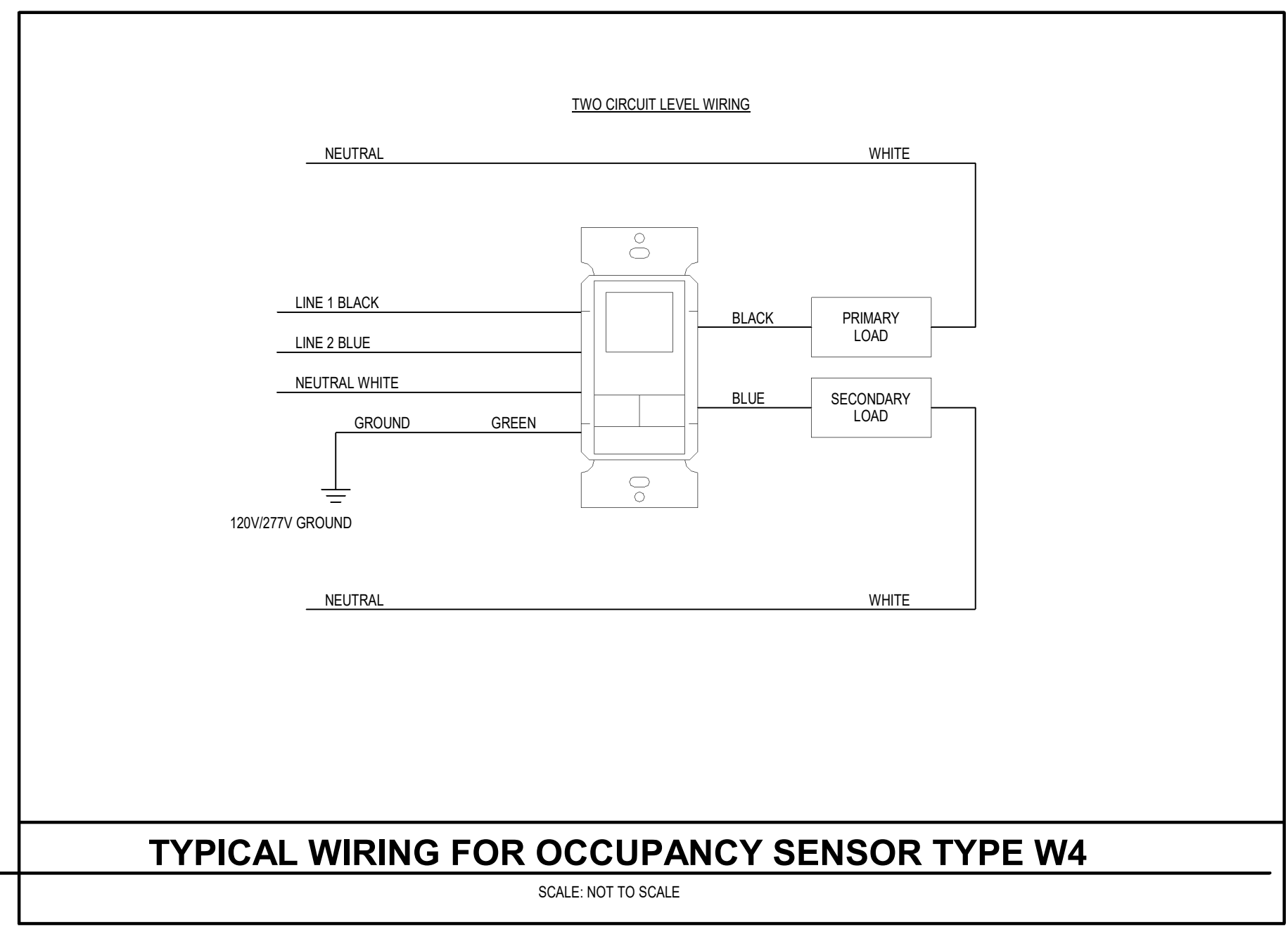
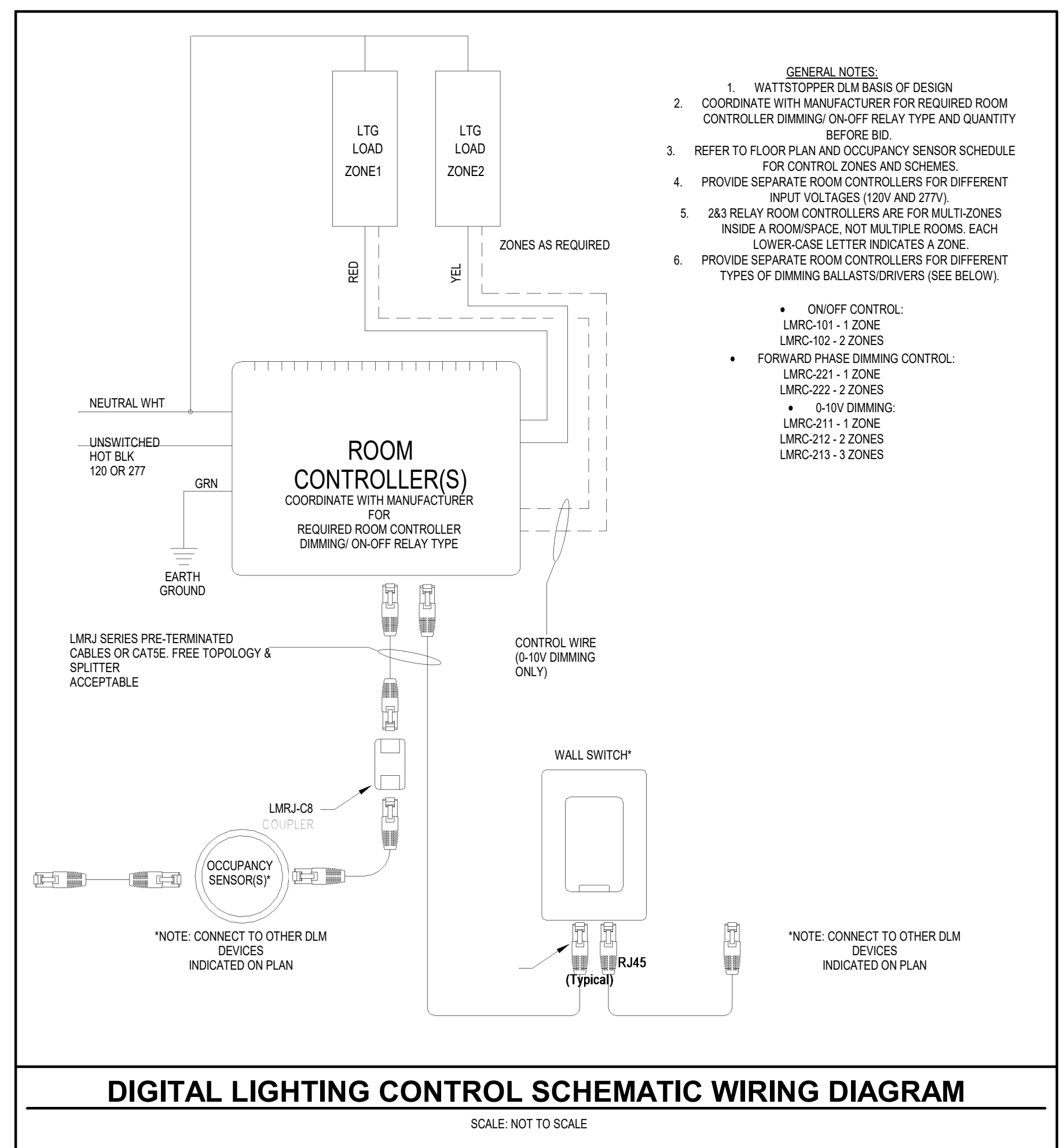
TYPE	DESCRIPTION	MANUFACTURER	CATALOG NO.	KEYED NOTES
DS _{W3}	DIGITAL DUAL TECHNOLOGY WALL SWITCH SENSOR - 1 BUTTON	WATTSTOPPER	LMDW-101	1,2
DS _{WD}	DIGITAL DUAL TECHNOLOGY WALL SWITCH SENSOR - DIMMING	WATTSTOPPER	LMDW-102	1,2,7
DS _{D3}	DIGITAL DUAL TECHNOLOGY CEILING SENSOR	WATTSTOPPER	LMDC-100	1,3
DS _{D4}	DIGITAL DUAL TECHNOLOGY CEILING SENSOR	WATTSTOPPER	LMDC-100	1,2
DS _D	DIGITAL AUTOMATIC DIMMING CONTROL PHOTOCELL	WATTSTOPPER	LMLS-400 (LMLS-500)	1,5
DS _a	DIGITAL SWITCH ON/OFF BUTTON	WATTSTOPPER	LMSW-101	1
DS _{a,b}	DIGITAL SWITCH #-ZONE	WATTSTOPPER	LMSW-100 SERIES	1,4
DS _a	DIGITAL DIMMING SWITCH	WATTSTOPPER	LMDM-101	1

GENERAL NOTES:

- PROVIDE A PRE-BID AND PRE-CONSTRUCTION MEETINGS WITH WATTSTOPPER. COORDINATE SHOP DRAWINGS FROM MANUFACTURER.
- ADJUST SENSITIVITY SETTINGS ON THE BACK OF THE SENSOR AS NECESSARY TO PROVIDE THE DESIRED COVERAGE. MOVE OUT OF THE CONTROLLED AREA - THE LIGHTS SHALL TURN OFF.
- PROVIDE ALL ACCESSORIES AND COMPONENTS (NOT SHOWN ON PLAN) TO MAKE THE SYSTEM FULLY OPERATIONAL.
- INSTALL PASSIVE INFRARED WALL SWITCH SENSOR IN SPACE WHERE IT HAS A DIRECT, UNOBSTRUCTED VIEW OF THE TARGETED SPACE (FURNITURE OR OTHER OBSTACLES WILL PREVENT DETECTION).
- INSTALLATION: LOCATE ROOM CONTROLLER AT ACCESSIBLE LOCATION. IN HARD CEILING AREAS, PROVIDE AN ACCESS DOOR. COORDINATE ACCESS DOOR LOCATION WITH THE ARCHITECT.
- ALL SENSOR LOCATIONS ARE APPROXIMATE. REFER TO MANUFACTURER'S INSTALLATION INSTRUCTIONS PRIOR TO INSTALLATION. IF PENDANT MOUNTED FIXTURES ARE PRESENT, LOCATION AND COVERAGE OF SENSORS SHOULD BE REVIEWED.
- REFER TO TYPICAL OCCUPANCY SENSOR WIRING DETAILS FOR ADDITIONAL REQUIREMENTS.
- PROVIDE HANDHELD LMDT-100 WIRELESS DIGITAL CONFIGURATION TOOL FOR CHANGING DEFAULTS AND TESTING.
- COORDINATE COMPATIBLE DIMMING BALLAST/DRIVER WITH DIMMING CONTROL AS REQUIRED. REFER TO LIGHTING PLAN FOR AREAS THAT REQUIRE DIMMING ROOM CONTROLLERS.

KEYED NOTES:

- LOWER-CASE LETTER INDICATES WHICH FIXTURES ARE CONTROLLED BY WHICH SWITCH/SENSOR.
- SET SENSOR FOR MANUAL ON, AUTO OFF, UON SHOWN ON LIGHTING PLAN.
- SET SENSOR FOR AUTO ON, AUTO OFF, UON SHOWN ON LIGHTING PLAN.
- "#\" INDICATES QUANTITY OF PUSH BUTTON(S). COORDINATE WITH MANUFACTURER FOR EXACT CAT. NO. AND ADDITIONAL INFORMATION AS REQUIRED.
- PROVIDE COMPATIBLE DIMMING ROOM CONTROLLER FOR ZONES CONTROLLED BY PHOTOCELL. REFER TO MANUFACTURER'S PLACEMENT GUIDELINES FOR INSTALLATION OF PHOTOCELL AS REQUIRED. [ARROW (SHOWN ON PLAN) INDICATES DIRECTION OF THE PHOTOCELL'S FACING.]
- FOLLOW MANUFACTURER'S MANUAL TO PROGRAM THIS SWITCH AS 4-ZONE DIMMER.
- PROVIDE COMPATIBLE DIMMING ROOM CONTROLLER.



DATE	04/22/2022	DESIGNED	NRE	PPS
PROJECT	13356-30	DRAWN	MARK	DATE
			BY	DES
			REVISIONS	

DATE: 04/22/2022
 PROJECT: 13356-30
 DESIGNED: NRE
 DRAWN: MARK
 CHECKED: PPS

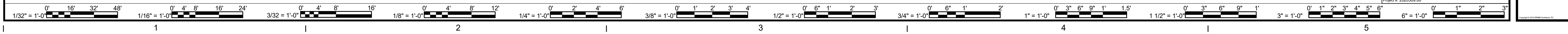
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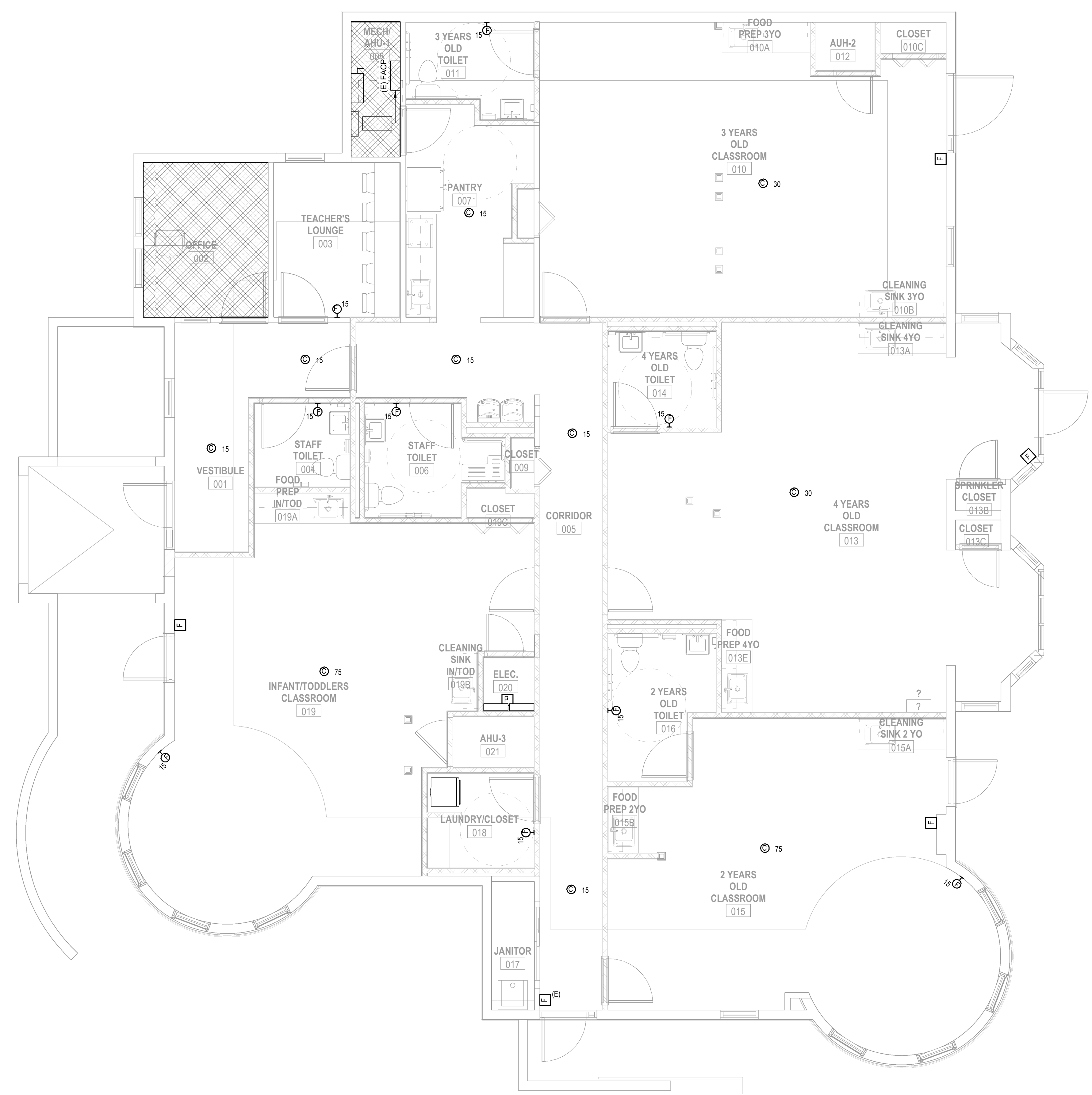


PROJECT DAYCARE CENTER
 ARLINGTON COUNTY
 1915 N. UHLE STREET
 ARLINGTON, VA 22201
 DRAWING DETAILS, SCHEDULES & COMCHECK

SHEET
E-501

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 703.976.0100
 www.gpi.com
 Project #: 2020309.00





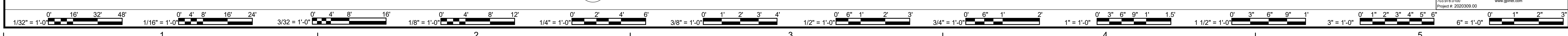
GENERAL NOTES - FIRE ALARM

A. REFER TO ELECTRICAL COVER SHEET FOR SPECIFICATIONS, GENERAL NOTES, SYMBOLS, AND ABBREVIATIONS.
 B. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL FIRE ALARM WORK INCLUDING BUT NOT LIMITED TO: ADDITION OF STROBES, AUDIBLE DEVICES, CIRCUITRY EXTENSION, AND SYSTEM PROGRAM MODIFICATIONS. FURNISH AND INSTALL ALL NECESSARY CONTROL EQUIPMENT INCLUDING EXTENDER PANEL, INITIATING DEVICES AND NOTIFICATION APPLIANCES REQUIRED FOR THE EXPANSION OF THE EXISTING FIRE ALARM SYSTEMS DETAILED ON THE CONTRACT DRAWINGS AND AS SPECIFIED HEREIN. THE EQUIPMENT FURNISHED SHALL BE COMPATIBLE WITH THE EXISTING EQUIPMENT. THE CONTRACTOR SHALL SURVEY THE EXISTING CONTROL PANEL TO DETERMINE ANY NECESSARY MODIFICATIONS AND/OR ADDITIONS NECESSARY TO INCORPORATE THE DEVICES ADDED UNDER THIS CONTRACT. PROVIDE SYNCHRONIZING OF STROBES FOR ALL EXISTING, NEW & RELOCATED DEVICES WITHIN THE AREA OF WORK. SYNCHRONIZATION OF STROBES SHALL BE PER NFPA72 REQUIREMENTS. IN THE EVENT OF A BUILDING EVACUATION ALARM, PROVIDE CONTROL WIRING FROM THE BUILDING FACP TO ALL SECURED DOORS IN THE PATH OF EGRESS TO RELEASE THE LOCK. COORDINATE WORK WITH THE SECURITY CONTRACTOR. PROVIDE REQUIRED DRY CONTACTS IN BUILDING FACP. SHOP DRAWINGS SHALL BE PREPARED AND SUBMITTED TO THE LOCAL AUTHORITY AND SHALL INCLUDE, BUT NOT LIMITED TO EQUIPMENT CUT SHEET, SEQUENCE OF OPERATION, BATTERY CALCULATIONS, CIRCUIT CAPACITY CALCULATIONS, WIRING DIAGRAMS, RISER DIAGRAMS AND FLOOR PLANS.
 C. PROVIDE ALL VISUAL AND AUDIBLE DEVICES (HORNS) IN WHITE COLOR W/ RED LETTERING UNLESS OTHERWISE NOTED. INSTALL ALL CEILING MOUNTED FIRE ALARM DEVICES IN THE CENTER OF CEILING TILE.
 D. PROTECT EXISTING BUILDING SMOKE/FIRE DETECTION SYSTEM AS REQUIRED TO PREVENT FALSE ALARMS DUE TO CONSTRUCTIONS.
 E. ALL FIRE ALARM EQUIPMENT SHALL BE REMAIN OPERATIONAL AND IN PLACE AS THE BUILD OUT OCCURS.
 F. IF THE CONSTRUCTION REQUIRES INTERRUPTION OF THE BUILDING FIRE ALARM, OBTAIN WRITTEN 7-DAY NOTICE FROM THE BUILDING OWNER PRIOR TO THE INTERRUPTION. FOLLOW ALL RULES AND REGULATIONS PROVIDED BY THE BUILDING OWNER AND ALL CODE REQUIREMENTS FOR A FIRE ALARM INTERRUPTION.
 G. FINAL CONNECTION TO BUILDING FIRE ALARM SYSTEM SHALL BE PERFORMED BY BASE BUILDING FIRE ALARM CONTRACTOR. THE ELECTRICAL CONTRACTOR IS RESPONSIBLE FOR THE COORDINATION OF THIS WORK.
 H. THE SYSTEM SHALL COMPLY WITH NFPA 72.
 I. THE EXISTING FIRE ALARM SYSTEM, EMERGENCY ALARM COMMUNICATIONS, IS EXISTING TO REMAIN.
 J. CONNECT NEW AND RELOCATED FIRE ALARM DEVICES TO EXISTING FIRE ALARM CIRCUITRY OR NEW EXTENDER PANEL LOCATED ON THIS FLOOR.
 K. INSTALL PENDANT MOUNTED FIRE ALARM DEVICES (WHERE THERE IS NO CEILING GRID) AT THE SAME ELEVATION (AFF) TO BOTTOM OF THE PENDANT LIGHTING FIXTURE AS REQUIRED.

FIRE ALARM SYMBOLS

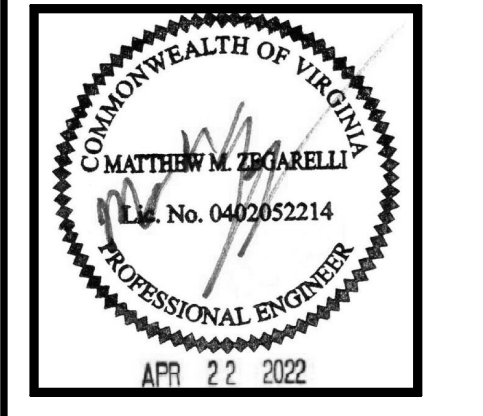
DESIGNATION	DESCRIPTION	MTG HGT TO AFF CENTERLINE (UON)
15 (C)-H	FIRE ALARM VISUAL ALARM (STROBE) MOUNTED AT LOWER OF 80" OR 6" BELOW CEILING - NUMBER ADJACENT TO SYMBOL DENOTES MINIMUM REQUIRED LIGHT OUTPUT, CANDELA	
15 (C)-H	FIRE ALARM COMBINATION VISUAL ALARM (STROBE)/AUDIO ALARM (HORN), MOUNTED AT LOWER OF 80" OR 6" BELOW CEILING. NUMBER ADJACENT TO SYMBOL DENOTES MINIMUM REQUIRED LIGHT OUTPUT, CANDELA	
(C) 15	CEILING FIRE ALARM VISUAL ALARM (STROBE), NUMBER ADJACENT TO SYMBOL DENOTES MINIMUM REQUIRED LIGHT OUTPUT, CANDELA	
(C) 15	CEILING FIRE ALARM COMBINATION VISUAL ALARM (STROBE)/AUDIO ALARM (HORN), NUMBER ADJACENT TO SYMBOL DENOTES MINIMUM REQUIRED LIGHT OUTPUT, CANDELA	
(S)	FIRE ALARM SPEAKER	
(F)	FIRE ALARM MANUAL STATION	4'-0"
(P)	CEILING MOUNTED PHOTOELECTRIC SMOKE DETECTOR - SUBSCRIPT D DENOTES DUCT DETECTOR	
(FACP)	FIRE ALARM CONTROL PANEL	
(#)	DENOTES PLAN SPECIFIC KEYED NOTE	
(E)	EXISTING TO REMAIN - CONTINUE IN SERVICE	
(R)	EXISTING TO BE REMOVED AND RELOCATED	
(RE)	RELOCATED EQUIPMENT	
(TS)	TAMPER SWITCH	

FIRST FLOOR - FIRE ALARM - NEW WORK PLAN
 1 FA101 1/4" = 1'-0"



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DRAWING FIRST FLOOR - FIRE ALARM - NEW WORK PLAN

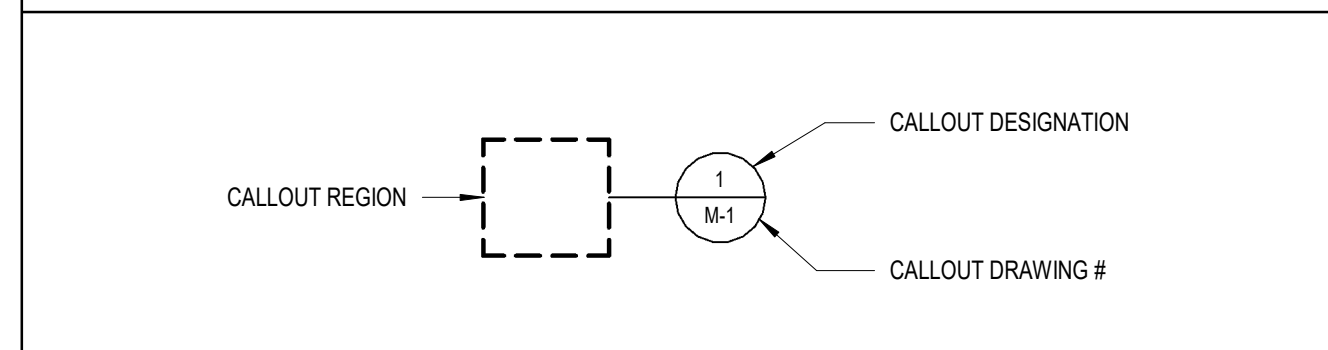
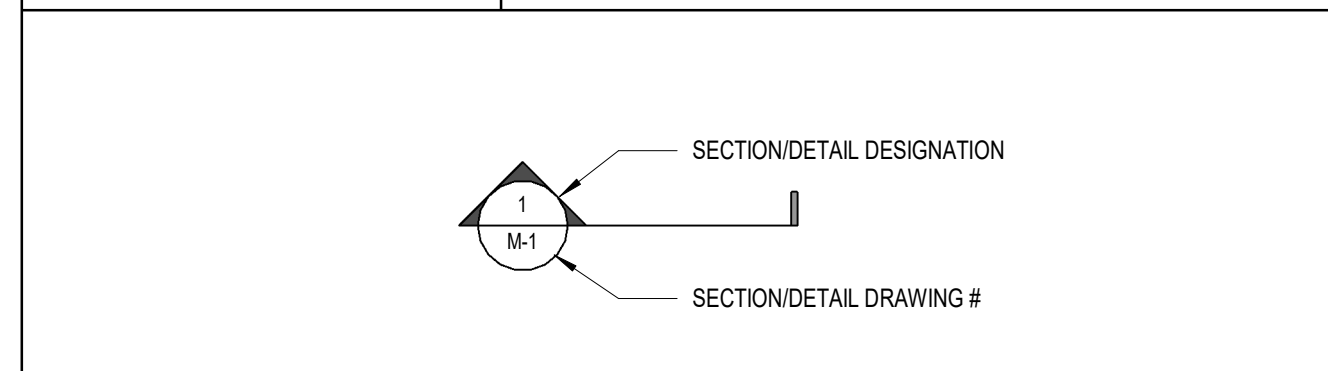
GPI
 Greenman-Pedersen, Inc.
 Engineering and Construction Services
 8001 Braddock Rd, Suite 200, Springfield, VA 22151
 703.978.0700 www.gpinet.com
 Project #: 20200309.00

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GENERAL LEGEND

SYMBOL	DESCRIPTION
⊕	KEYED NOTE, DEMOLITION
⊕	KEYED NOTE, NEW WORK
⊠	POINT OF REMOVAL
⊙	POINT OF CONNECTION TO EXISTING

XXXX	EQUIPMENT DESIGNATOR
	EQUIPMENT TYPES
AC	- A/C UNIT (SPLIT SYSTEM)
AHU	- AIR HANDLING UNIT
AS	- AIR SEPARATOR
B	- BOILER
BBH	- BASEBOARD HEATER
CH	- CHILLER
CRAC	- COMPUTER ROOM A/C UNIT
CT	- COOLING TOWER
CU	- CONDENSING UNIT
CUH	- CABINET UNIT HEATER
CWP	- CONDENSER WATER PUMP
DC	- DRY COOLER
DH	- DUCT HEATER
EF	- EXHAUST FAN
ET	- EXPANSION TANK
FCU	- FAN COIL UNIT
HP	- HEAT PUMP
HWP	- HOT WATER PUMP
HX	- HEAT EXCHANGER
OAF	- OUTSIDE AIR FAN
P	- PUMP
PCHWP	- PRIMARY CHILLED WATER PUMP
RAF	- RETURN AIR FAN
SAC	- SUPPLEMENTAL A/C UNIT
SAF	- SUPPLY AIR FAN
SCWP	- SECONDARY CHILLED WATER PUMP
UH	- UNIT HEATER
VFD	- VARIABLE FREQUENCY DRIVE
WH	- WALL HEATER



PIPING LEGEND

SYMBOL	DESCRIPTION
↔ RL ↔	REFRIGERANT LIQUID LINE
↔ RS ↔	REFRIGERANT SUCTION LINE

ABBREVIATIONS

(E)	EXISTING TO REMAIN	LBS	POUNDS
(R)	EXISTING TO BE REMOVED AND RELOCATED	LRA	LOCKED ROTOR AMPS
(RE)	RELOCATED EQUIPMENT	LWT	LEAVING WATER TEMPERATURE
ACU	AIR CONDITIONING UNIT	MBH	THOUSAND BRITISH THERMAL UNITS PER HOUR
AFF	ABOVE FINISHED FLOOR	MCA	MINIMUM CIRCUIT AMPACITY
AHU	AIR HANDLING UNIT	MIN	MINIMUM
BAS	BUILDING AUTOMATION SYSTEM	MCCP	MAXIMUM OVER-CURRENT PROTECTION
BTUH	BRITISH THERMAL UNITS PER HOUR	OA	OUTSIDE AIR
CFM	CUBIC FEET PER MINUTE	OED	OPEN ENDED DUCT
CLG	CEILING	PD	PRESSURE DROP
DB	DRY BULB TEMPERATURE	PH	PHASE
DN	DOWN	PSI	POUNDS PER SQUARE INCH
EAT	ENTERING AIR TEMPERATURE	RA	RETURN AIR
EF	EXHAUST FAN	RH	RELATIVE HUMIDITY
EFF	EFFICIENCY	RLA	RUNNING LOAD AMPS
ESP	EXTERNAL STATIC PRESSURE	RPM	REVOLUTIONS PER MINUTE
EWB	ENTERING WET BULB TEMPERATURE	SA	SUPPLY AIR
EWT	ENTERING WATER TEMPERATURE	SL	SOUND LINING
F	DEGREES FAHRENHEIT	TAD	TRANSFER AIR OPENING (UNDUCTED)
FLA	FULL LOAD AMPS	TD	TRANSFER DUCT
FPB	FAN POWERED BOX	TYP	TYPICAL
FT	FOOT, FEET	TF	TRANSFER FAN
GPM	GALLONS PER MINUTE	V	VOLT, VOLTS
HP	HORSEPOWER	VAV	VARIABLE AIR VOLUME
HZ	HERTZ (CYCLES PER SECOND)	W	WITH
IN	INCH, INCHES	WB	WET BULB TEMPERATURE
IN WG	INCHES OF WATER GAUGE	WG	WATER GAUGE
KW	KILOWATTS		
LAT	LEAVING AIR TEMPERATURE		

DRAWING LIST

M-001	LEGENDS, & ABBREVIATIONS
M-002	SPECIFICATION
MD101	FIRST FLOOR PLAN - DEMOLITION
M-101	FIRST FLOOR PLAN - NEW WORK
M-102	ROOF PLAN - NEW WORK
M-501	DETAILS
M-701	SCHEDULES & VENTILATION TABLE

DUCTWORK LEGEND

SYMBOL	DESCRIPTION
12x6(E)	EXISTING DUCTWORK, EQUIPMENT OR PIPING TO REMAIN
12x6	EXISTING DUCTWORK, EQUIPMENT OR PIPING TO BE REMOVED OR RELOCATED
12x6	NEW OR RELOCATED DUCTWORK, EQUIPMENT OR PIPING
[Symbol]	DUCTWORK WITH SOUNDLINING
[Symbol]	SUPPLY DUCT TURNING UP
[Symbol]	RETURN/EXHAUST DUCT TURNING UP
[Symbol]	SUPPLY DUCT TURNING DOWN
[Symbol]	RETURN/EXHAUST DUCT TURNING DOWN
[Symbol]	RISE IN DUCT (ARROW INDICATES AIRFLOW DIRECTION)
[Symbol]	DROP IN DUCT (ARROW INDICATES AIRFLOW DIRECTION)
[Symbol]	TRANSITION IN DUCT, SQUARE TO SQUARE
[Symbol]	TRANSITION IN DUCT, SQUARE TO ROUND
[Symbol]	DUCT CAPPED AND SEALED
[Symbol]	SQUARE THROAT DUCT ELBOW WITHOUT TURNING VANES
[Symbol]	SQUARE THROAT DUCT ELBOW WITH TURNING VANES
[Symbol]	RADIUS ELBOW
[Symbol]	45 DEGREE TAP
[Symbol]	SPIN-IN RUNOUT FITTING WITH BALANCING DAMPER AND FLEXIBLE DUCT CONICAL TAP
[Symbol]	FLEXIBLE DUCT
[Symbol]	FLEXIBLE DUCT CONNECTION
VD	MANUAL BALANCING DAMPER
FD	FIRE DAMPER
SD	SMOKE DAMPER
FSD	COMBINATION FIRE/SMOKE DAMPER
MD	MOTORIZED DAMPER
BDD	BACKDRAFT DAMPER
[Symbol]	RECTANGULAR SUPPLY AIR DIFFUSER
[Symbol]	ROUND SUPPLY AIR DIFFUSER
[Symbol]	LINEAR SUPPLY DIFFUSER
[Symbol]	LINEAR RETURN DIFFUSER
[Symbol]	RETURN AIR GRILLE
T	THERMOSTAT
H	HUMIDITY SENSOR
S	FAN SPEED SWITCH/OR TIMER SWITCH
SD	DUCT SMOKE DETECTOR
CO	CO2 SENSOR
#	DIFFUSER OR GRILLE DESIGNATION SYMBOL
#	CFM DESIGNATION SYMBOL & QUANTITY

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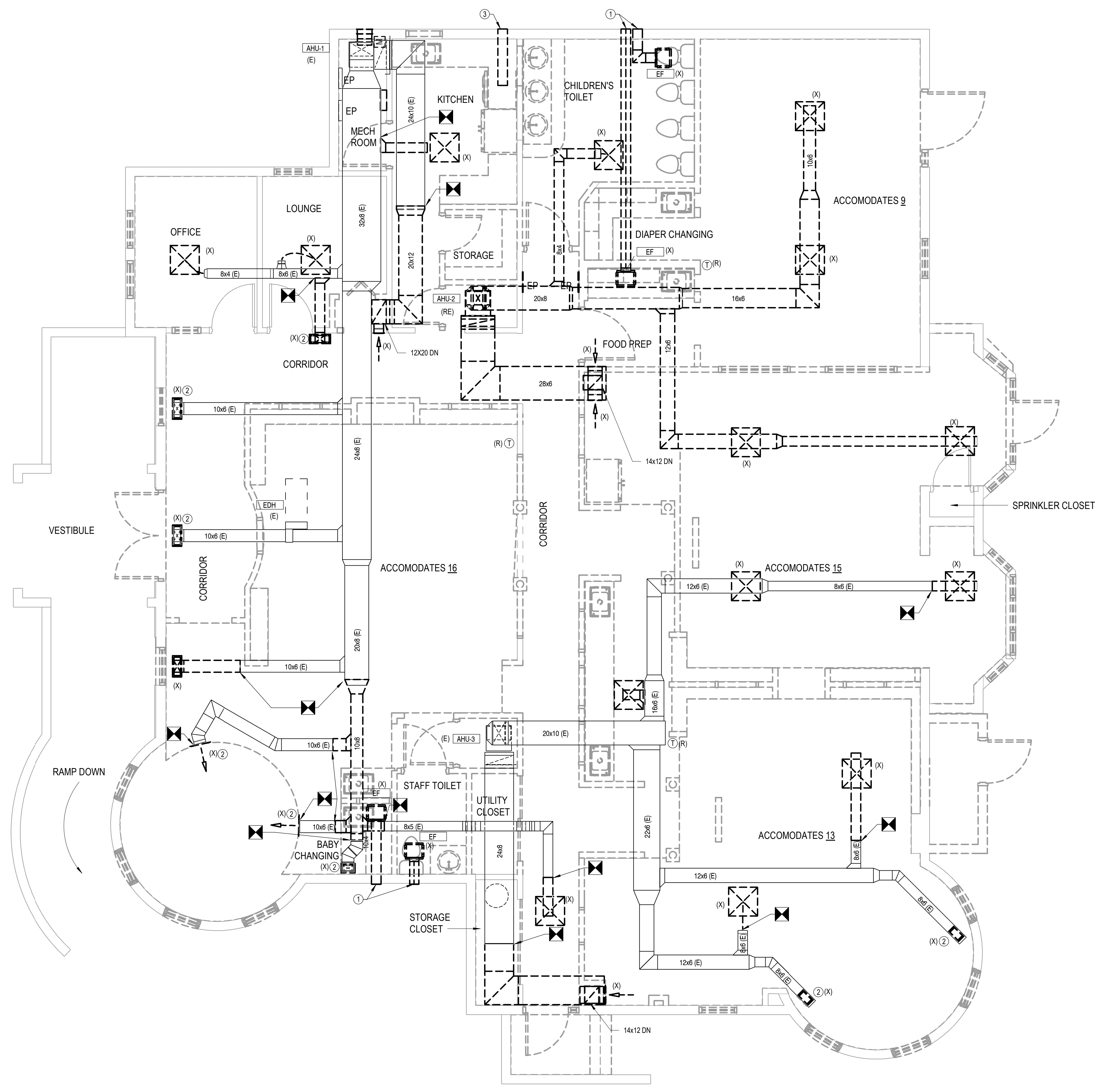
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DRAWING LEGENDS, & ABBREVIATIONS

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8001 Braddock Rd, Suite 200, Springfield, VA 22151
703.978.0100 www.gpinet.com
Project #: 20200399.00

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- ### GENERAL NOTES
1. FIELD VERIFY THE EXACT SIZES AND LOCATIONS OF ALL EXISTING DUCTWORK AND PIPING PRIOR TO DEMOLITION OF ANY EXISTING WORK. THE DEMOLITION WORK SHALL BE COORDINATED WITH THE NEW WORK TO ASSURE PROPER LIMITS OF DEMOLITION.
 2. CONTRACTOR SHALL CONFIRM THAT ALL EXISTING EQUIPMENT IS OPERATIONAL PRIOR TO PERFORMING NEW WORK. IN THE EVENT THAT ANY EXISTING EQUIPMENT IS FOUND TO BE FAULTY, REPORT DEFICIENCIES TO BUILDING ENGINEER IN WRITING IMMEDIATELY.
 3. REMOVE ALL EXISTING EQUIPMENT AND ASSOCIATED PIPING AND DUCTWORK, WHETHER SPECIFICALLY INDICATED OR NOT, THAT IS NO LONGER REQUIRED.
 4. ALL EXISTING DIFFUSERS AND EQUIPMENT REMOVED DURING CONSTRUCTION SHALL REMAIN THE PROPERTY OF THE OWNER AND SHALL BE STORED, REMOVED FROM THE JOB SITE OR DISPOSED OF AS DIRECTED BY THE OWNER'S REPRESENTATIVE.
 5. RELOCATE THE EXISTING THERMOSTATS THAT ARE CURRENTLY ATTACHED TO THE TERMINAL UNITS THAT THEY SERVE. PROVIDE NEW THERMOSTATS FOR ANY TERMINAL UNIT THAT DOES NOT HAVE ONE. NEW THERMOSTATS SHALL MATCH THE BASE BUILDING STANDARD IN MAKE AND MODEL TYPE.

- ### KEYED NOTES - DEMOLITION
1. PATCH THE WALL TO MATCH EXISTING MATERIAL & FINISHES.
 2. REMOVE EXISTING AIR DEVICES.
 3. REMOVE EXISTING RANGE HOOD EXHAUST.

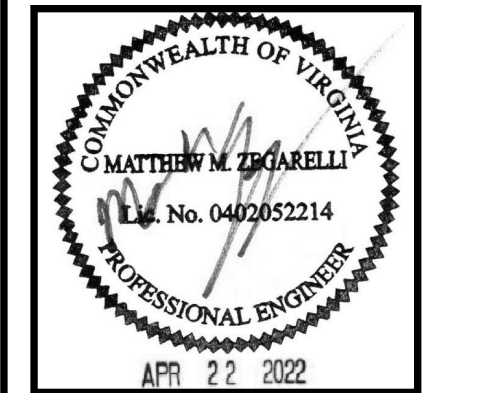
FIRST FLOOR PLAN - DEMOLITION
1/4" = 1'-0"



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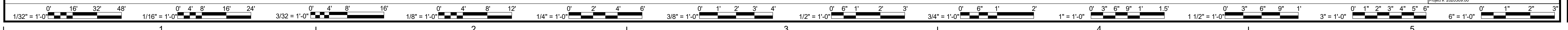
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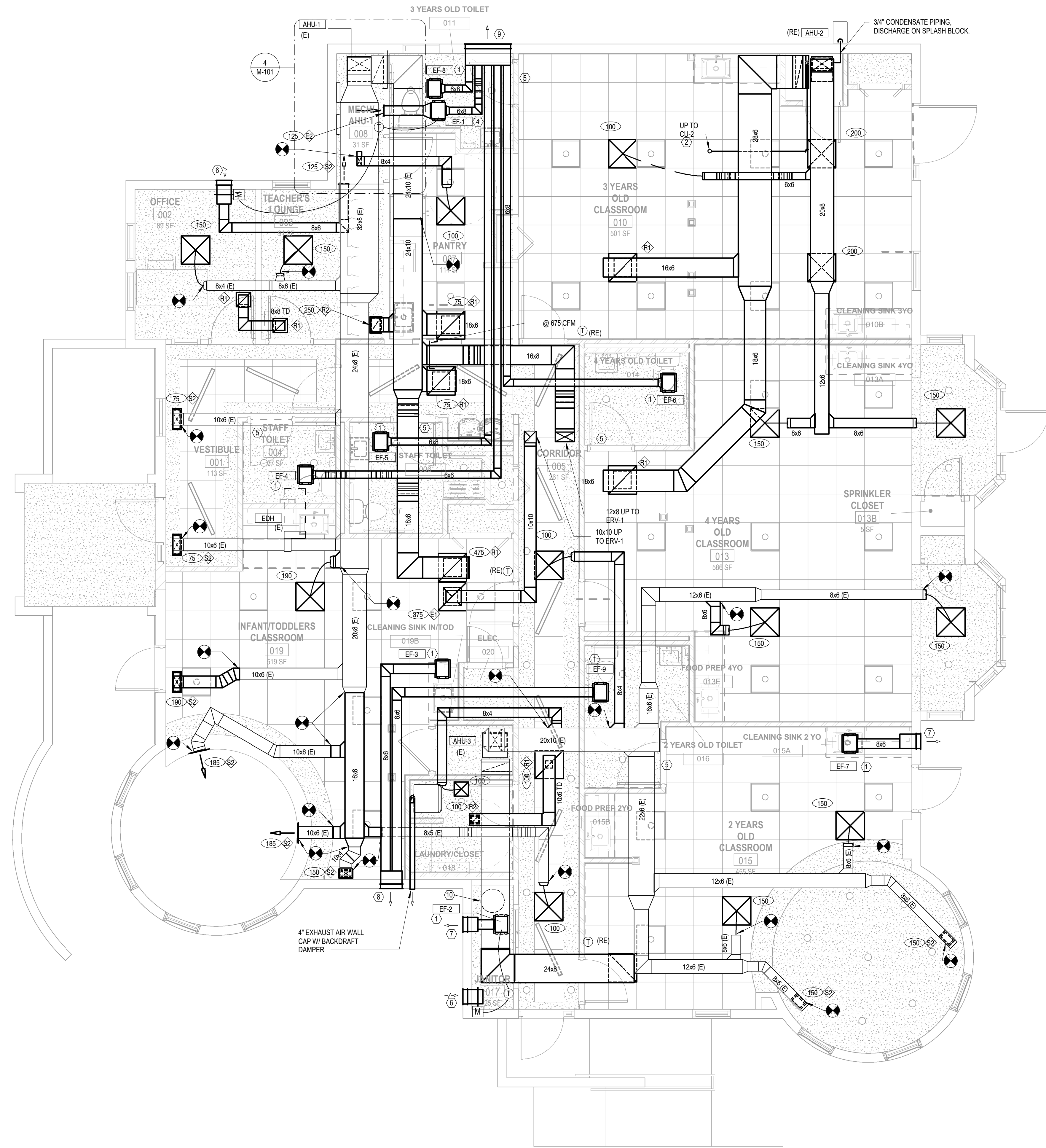
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DRAWING FIRST FLOOR PLAN - DEMOLITION

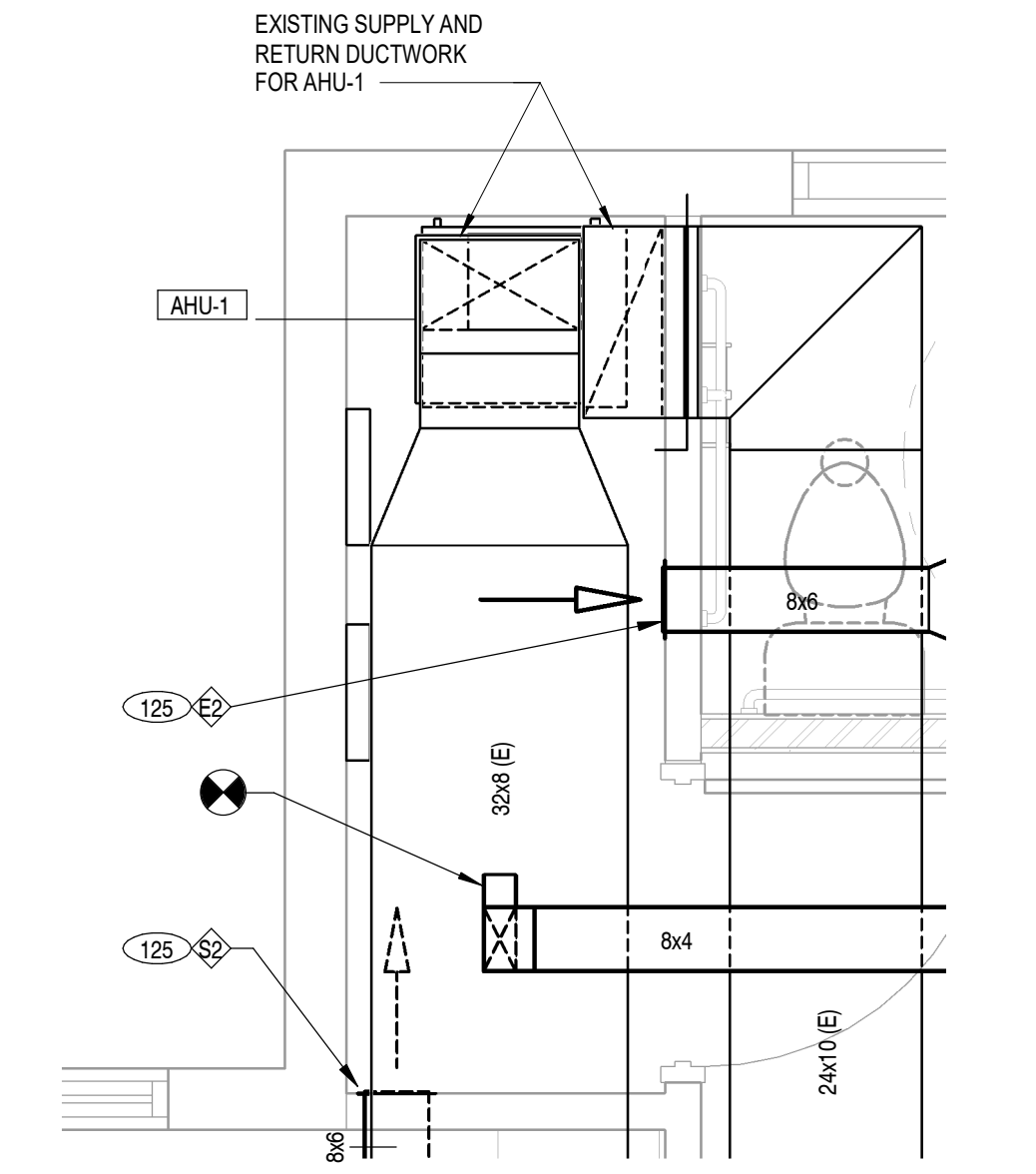
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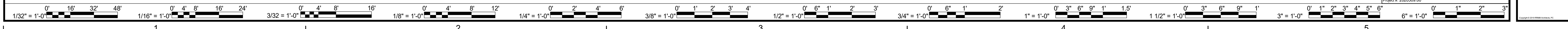
- ### GENERAL NOTES
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 - SEE MECHANICAL SPECIFICATIONS SECTION "230923 - CONTROLS" FOR ADDITIONAL INFORMATION.
 - LOCATE THERMOSTATS 4'-0" AFF. COORDINATE LOCATION OF THERMOSTATS WITH ELECTRICAL DEVICES. CONTRACTOR SHALL COORDINATE FINAL LOCATIONS OF ALL THERMOSTATS AND ELECTRICAL DEVICES WITH ARCHITECT AND ENGINEER.
 - ALL NEW DUCTWORK IS TO BE INSULATED WITH 1-1/2" LB/CUFT DENSITY WRAP INSULATION.
 - PROVIDE RIGID DUCTWORK THROUGH ALL FULL HEIGHT WALLS. DO NOT INSTALL FLEX DUCT THROUGH FULL HEIGHT WALLS.
 - WHERE THERE IS AN EXPOSED CEILING, PROVIDE HARD DUCT IN LIEU OF FLEXIBLE DUCTWORK TO DIFFUSERS. DO NOT USE FLEXIBLE DUCTWORK IN EXPOSED CEILING AREAS.
 - COORDINATE ROUTING OF DUCTWORK ABOVE CEILING WITH EXISTING CONDITIONS. PROVIDE ALL NECESSARY OFFSETS AND TRANSITIONS AS REQUIRED TO ACHIEVE THE REQUIRED ROUTING.
 - FLOOR AND ROOF PENETRATIONS SHALL BE SLEEVED AND FIRE STOPPED. FIRE STOPPING ASSEMBLY SHALL BE UL APPROVED.
 - WHERE THERE IS AN EXPOSED CEILING, PROVIDE HARD DUCT IN LIEU OF FLEXIBLE DUCTWORK TO DIFFUSERS. DO NOT USE FLEXIBLE DUCTWORK IN EXPOSED CEILING AREAS.
 - PRIMARY DUCTWORK TO AIR DEVICES UNIT SHALL MATCH AIR DEVICE INLET SIZE.
 - CONTRACTOR SHALL VERIFY WITH THE BUILDING OWNER IF THE EXISTING ROOF IS UNDER WARRANTY. IF THE ROOF HAS AN EXISTING WARRANTY, THEN THE ROOFING WORK SHALL BE PERFORMED BY THE OWNER'S ROOFING CONTRACTOR. COORDINATE WITH OWNER.
 - CONDENSATE FROM THE CEILING MOUNTED CASSETTES WILL BE DISCHARGED AT GRADE TO SPLASH BLOCKS.
 - MECHANICAL VENTILATION FOR AHU-1 WILL BE PROVIDED THROUGH A ROOF MOUNTED ENERGY RECOVERY VENTILATOR (ERV). EXHAUST AIR IS TAKEN FROM THE INFANT CLASSROOM AND ROUTED TO THE ROOF MOUNTED UNIT. FRESH SUPPLY AIR IS THEN CONNECTED TO THE RETURN AIR DUCT OF AHU-1. THIS WILL PRECONDITION THE OUTSIDE AIR AND ENSURE ALL SPACES SERVED BY THE UNIT RECEIVE CODE REQUIRED VENTILATION AIR.

- ### KEYED NOTES - NEW WORK
- GREENHACK EXHAUST FAN (EF) - SP-A200
 - CONNECT THE REFRIGERANT PIPES TO EXISTING CU-2
 - ALL AIR DEVICES SHALL BE AS FOLLOWS, UNLESS NOTED OTHERWISE:
 - TITUS OMNI 24x24 CEILING SUPPLY DIFFUSERS, TYPE 'S1'
 - TITUS PAR 24x24 CEILING RETURN AIR DIFFUSERS, TYPE 'R1'
 - GREENHACK EXHAUST FAN (EF) - CSP-A200
 - PROVIDE DOOR UNDER CUT
 - PROVIDE 12X12 OUTDOOR AIR INTAKE LOUVER W/ 18" DEEP PLENUM (FOR THERMOSTATIC SPACE VENTILATION).
 - PROVIDE 12X12 EXHAUST AIR LOUVER W/ 18" DEEP PLENUM
 - PROVIDE 18X12 EXHAUST AIR LOUVER W/ 18" DEEP PLENUM
 - PROVIDE 38X12 EXHAUST AIR LOUVER W/ 18" DEEP PLENUM
 - PROVIDE ELECTRIC WATER HEATER (EWH-1), SEE PLUMBING DRAWING (P-201) FOR DETAIL.



ENLARGE MECHANICAL ROOM
1/2" = 1'-0"

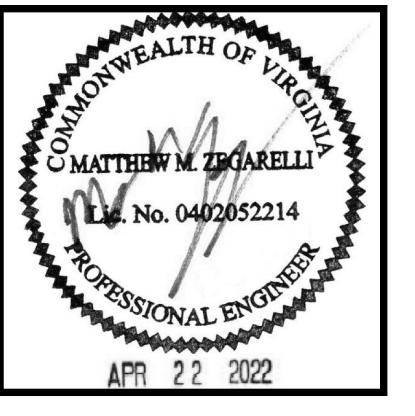
FIRST FLOOR PLAN - NEW WORK
1/4" = 1'-0"



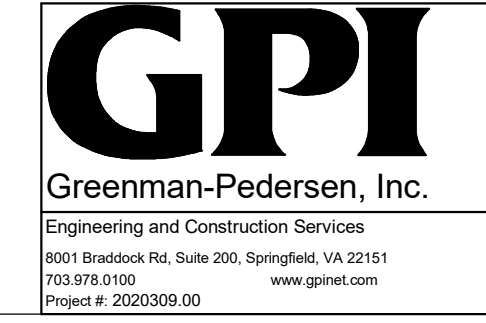
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DRAWING FIRST FLOOR PLAN - NEW WORK



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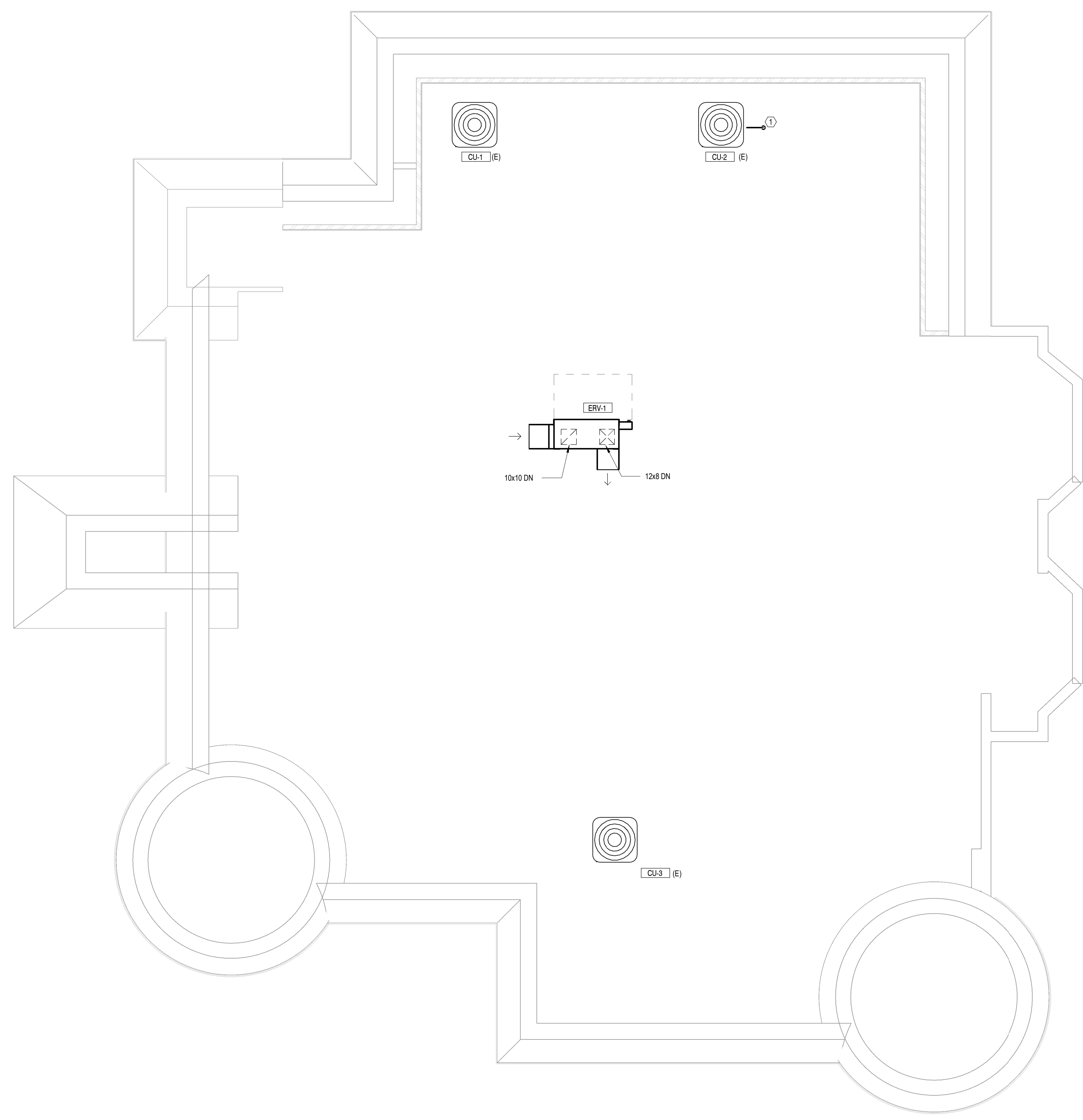
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GENERAL NOTES

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KEYED NOTES - NEW WORK

- CONNECT THE REFRIGERANT PIPES TO NEW LOCATION OF AHU-2.

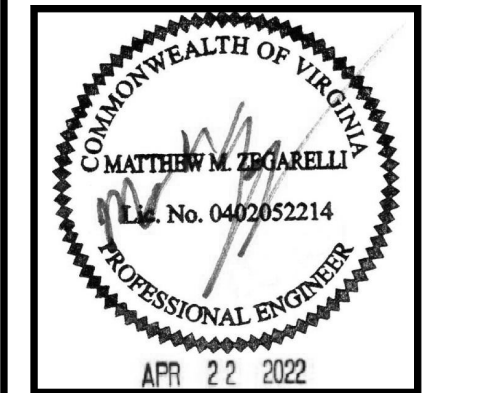
ROOF PLAN - NEW WORK
1/4" = 1'-0"



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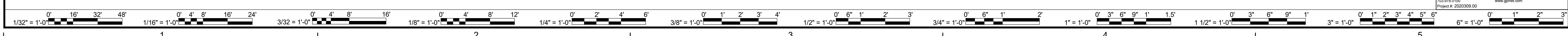
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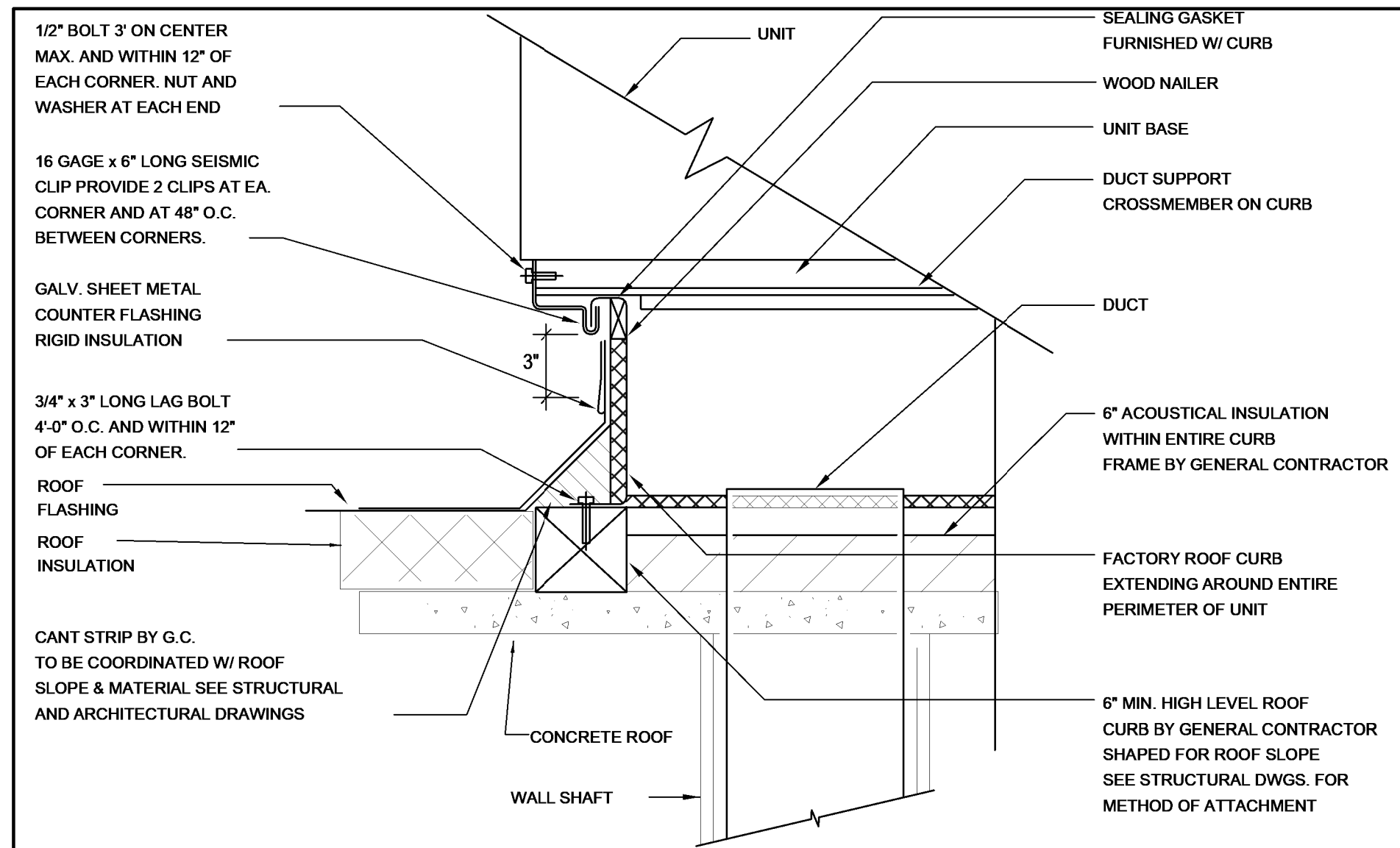
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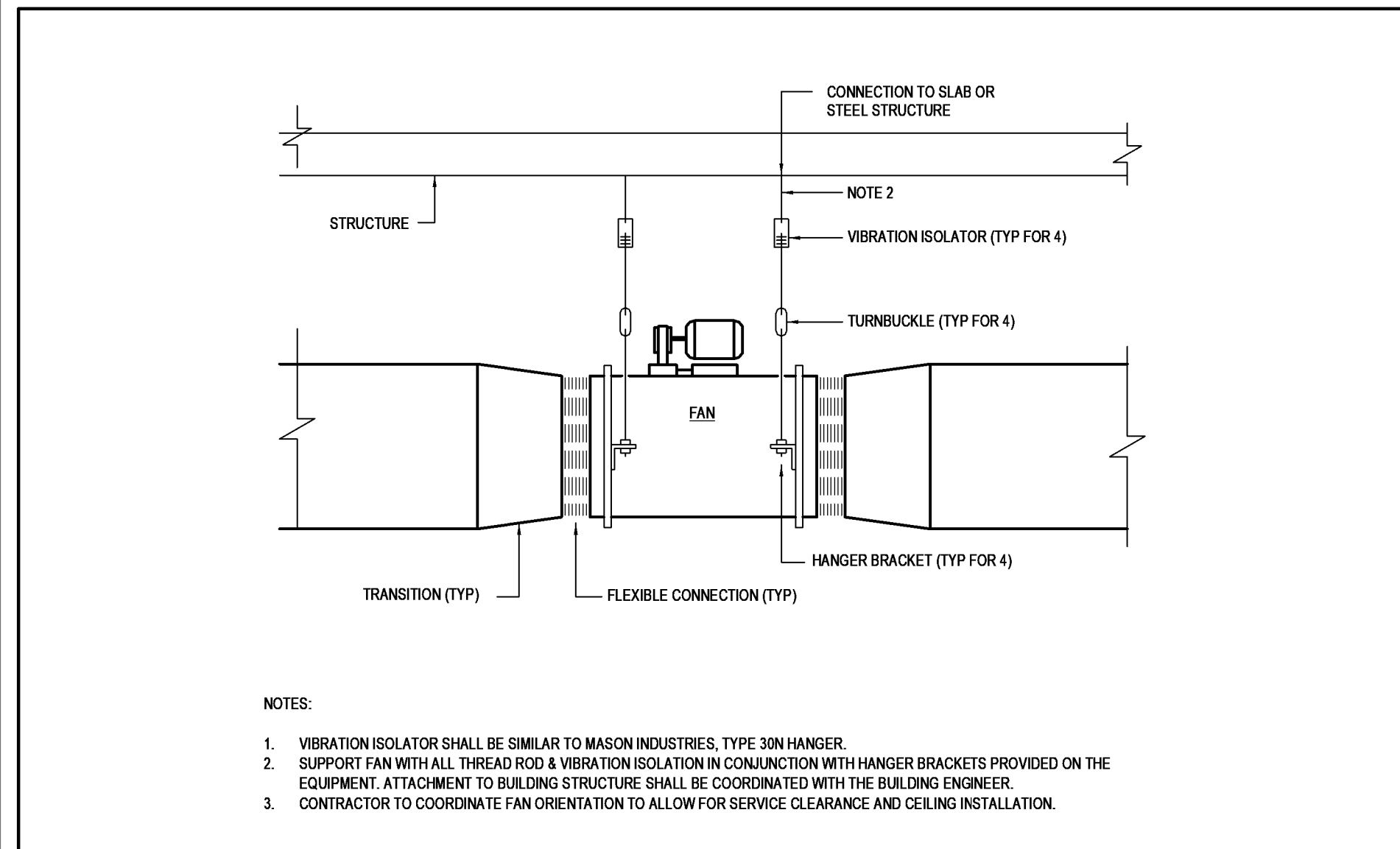
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DRAWING ROOF PLAN - NEW WORK

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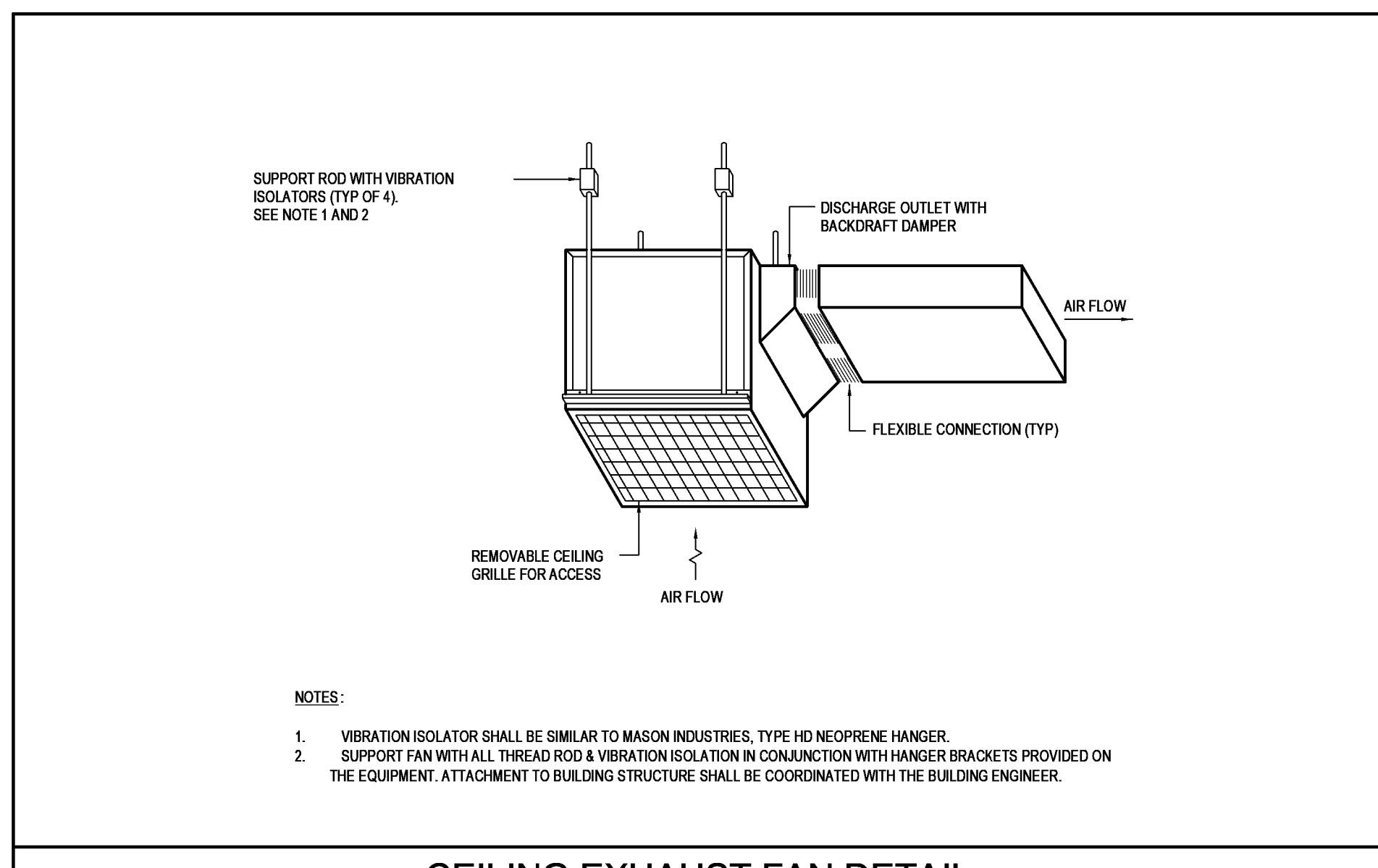




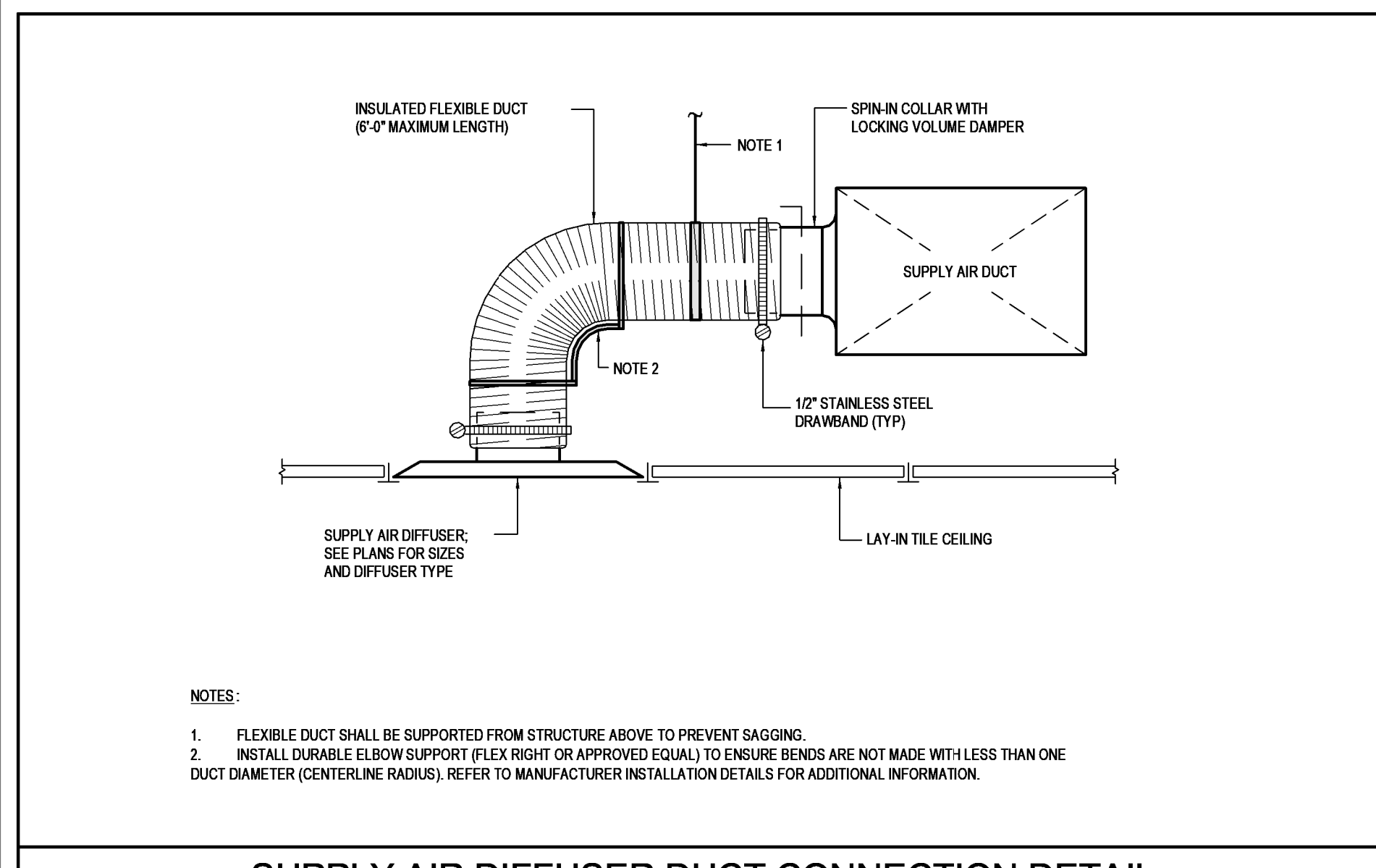
VERTICAL DISCHARGE ERV DETAIL
SCALE: NOT TO SCALE



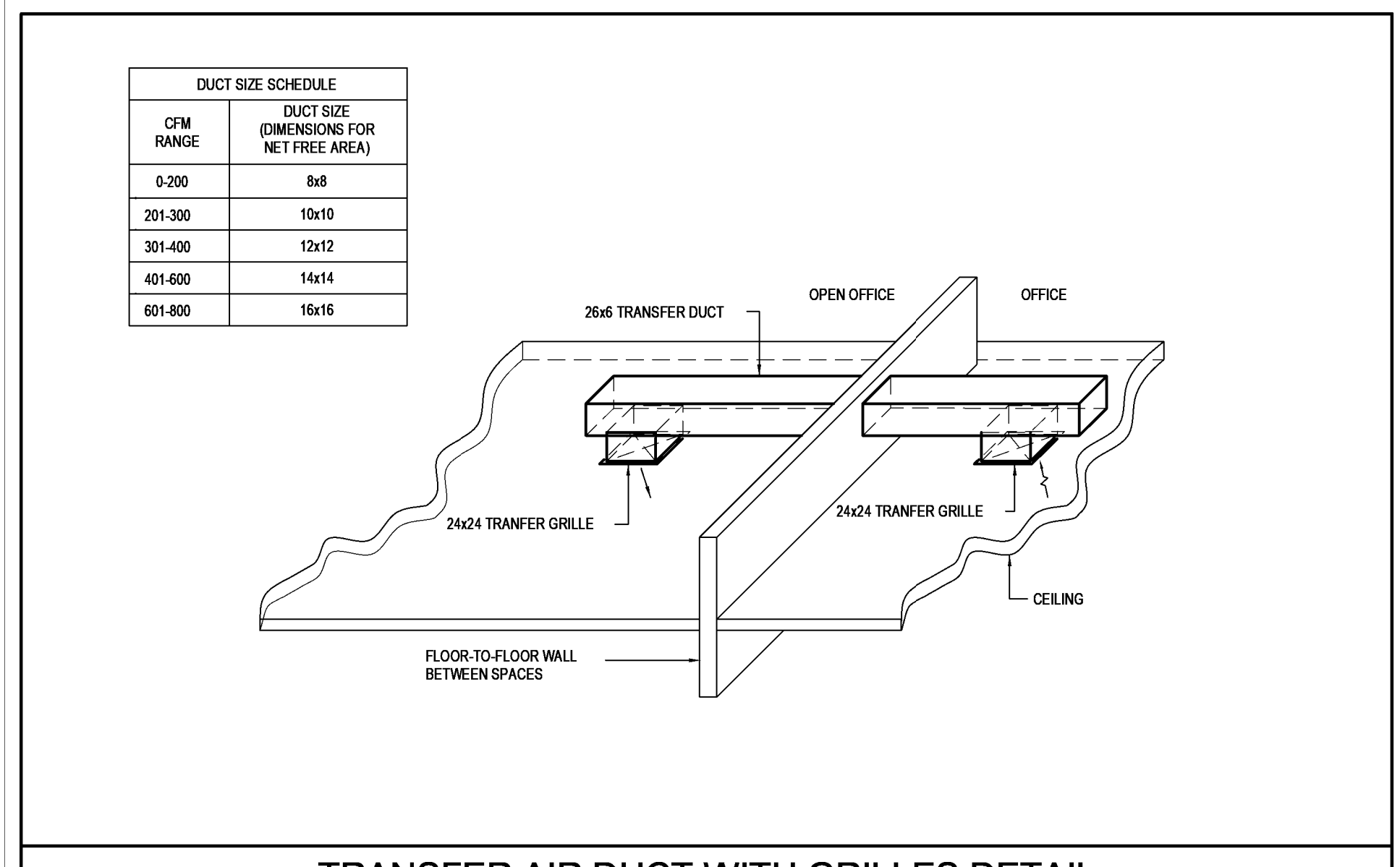
IN-LINE CENTRIFUGAL FAN DETAIL
SCALE: NOT TO SCALE



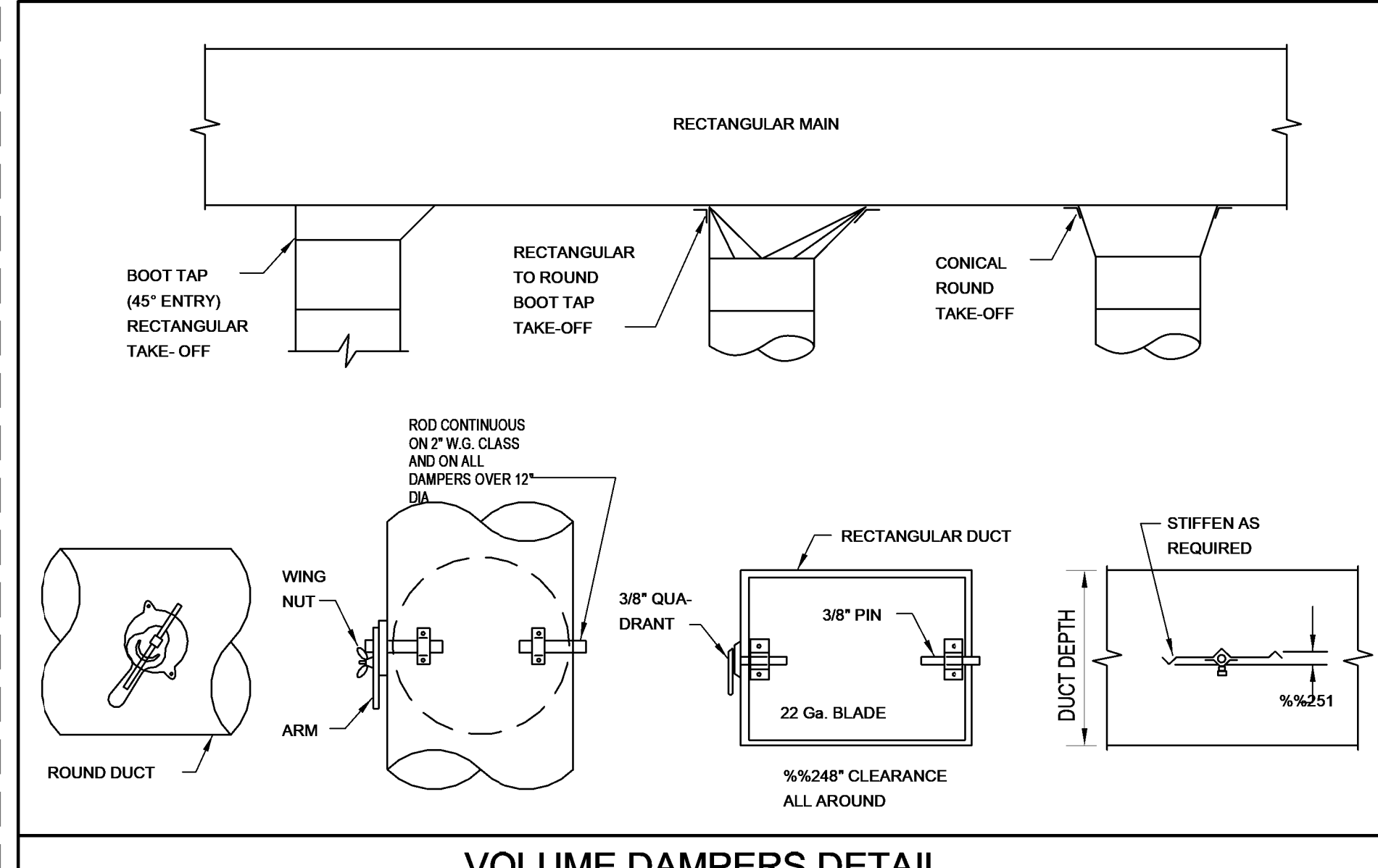
CEILING EXHAUST FAN DETAIL
SCALE: NOT TO SCALE



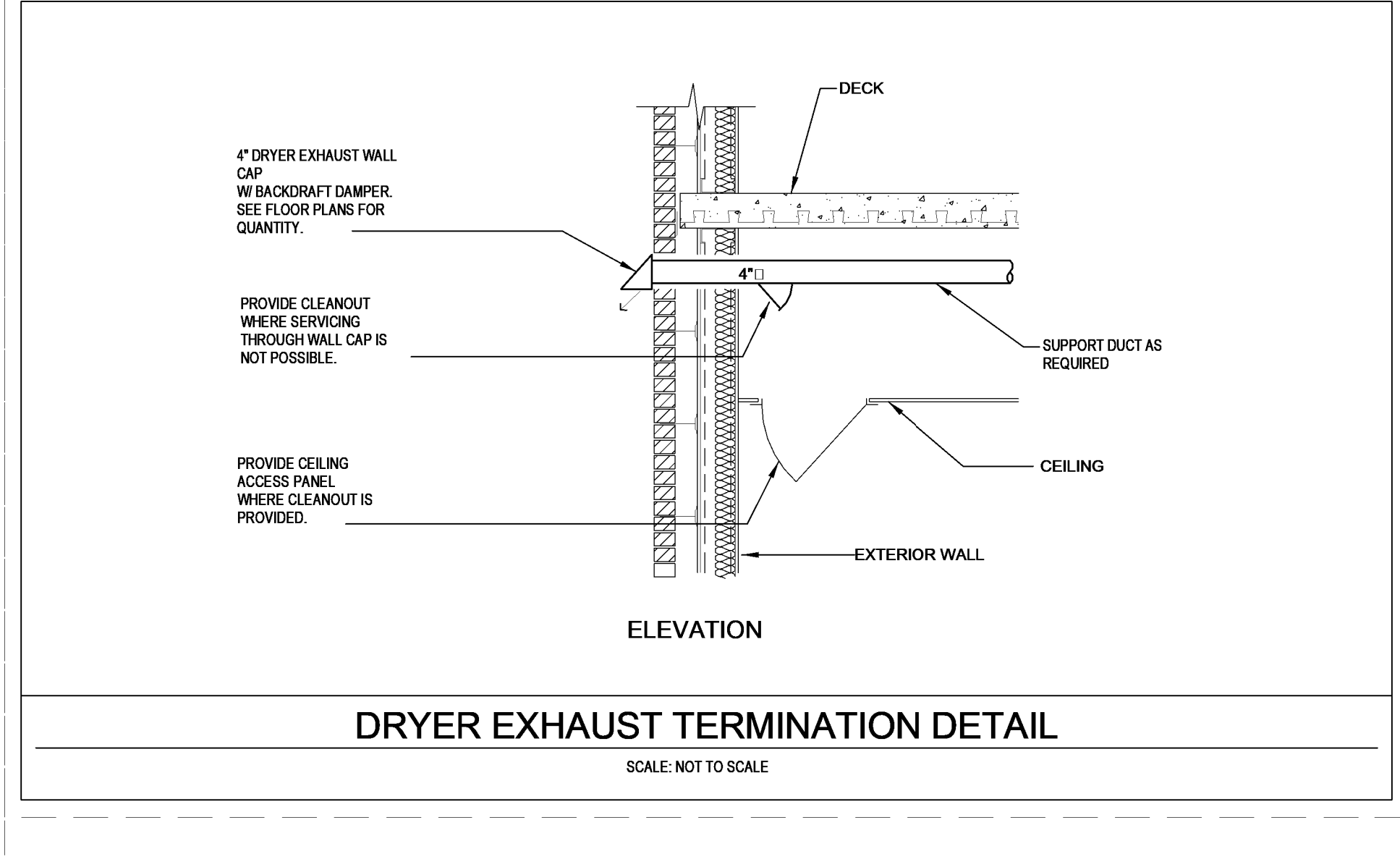
SUPPLY AIR DIFFUSER DUCT CONNECTION DETAIL
SCALE: NOT TO SCALE



TRANSFER AIR DUCT WITH GRILLES DETAIL
SCALE: NOT TO SCALE



VOLUME DAMPERS DETAIL
SCALE: NOT TO SCALE



DRYER EXHAUST TERMINATION DETAIL
SCALE: NOT TO SCALE

DATE	04/22/2022	PROJECT	13356-30	DESIGNED	MMZ	DRAWN	HTL	CHECKED	RWD
MARK	DATE	REVISIONS	BY	DES					

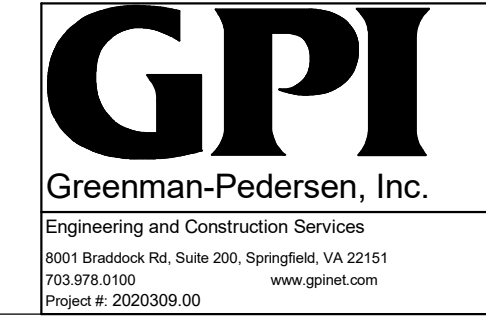
DATE	04/22/2022	PROJECT	13356-30	DESIGNED	MMZ	DRAWN	HTL	CHECKED	RWD
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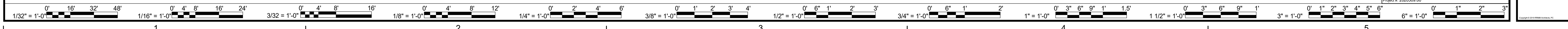
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(703)998-0101



PROJECT DAYCARE CENTER
ARLINGTON COUNTY
1915 N. UHLE STREET
ARLINGTON, VA 22201
DRAWING DETAILS



SHEET
M-501



NATURAL VENTILATION						
UNIT DESIGNATION	UNIT	EXTERIOR SPACE				MEETS CODE?
		Code Description	SPACE AREA sq. ft.	OPERABLE OPENING sq. ft.	OPENING RATIO	
013	AHU-2 & AHU-3	CLASSROOM	612	28.8	4.7%	YES
4 & 5 YEAR OLD CLASSROOM						
010	AHU-2	CLASSROOM	527	37.74	7.2%	YES
3 YEARS OLD CLASSROOM						
015	AHU-3	CLASSROOM	477	31.42	6.6%	YES
2 YEARS OLD CLASSROOM						

2018 VA MECHANICAL CODE 403.3.2.3: MULTIPLE ZONE RECIRCULATING SYSTEMS																							
Unit Name:		AHU-1	Az	Ra	Ra*Az	Pz	Rp	Ra*Az	Vbz	Ez	Voz	Vpz	Vdz	Evz	Xs	Zd	Zp						
Room #	Room Name	Code Description	Floor Area	Area outdoor rate	Area Outdoor Air	Occupant Density (#/1000ft ²)	Zone Population	People outdoor rate	People Outdoor Air	Breathing Zone Outdoor Airflow	Zone Air Distribution Effectiveness	Zone Outdoor Airflow	Max. Zone Design Airflow	Local Transfer Air	Zone Primary Airflow	Zone Discharge Airflow	Zone Ventilation Efficiency	Average Outdoor Air Fraction	Discharge Outdoor Air Fraction	Zone Primary Outdoor Air Fraction			
001	Vestibule	Corridor	113	0.06	7	0	0	0	0	7	0.8	8	150	0	150	150	1.149	0.06	0.06	0.06			
002	Office	Office	89	0.06	5	5	1	5	5	10	0.8	13	150	0	150	150	1.119	0.09	0.09	0.09			
003	Teacher Lounge	Break Room	91	0.06	5	5	5	5	25	30	0.8	38	150	0	150	150	0.952	0.25	0.25	0.25			
005A	Corridor	Corridor	261	0.06	16	0	0	0	0	16	0.8	20	100	0	100	100	1.010	0.20	0.20	0.20			
007	Pantry	Pantry	114	0.06	7	5	1	5	5	12	0.8	15	100	0	100	100	1.057	0.15	0.15	0.15			
019	Infant Calsroom	Daycare (2)	519	0.18	93	25	15	10	150	243	0.8	304	900	0	900	900	0.867	0.34	0.34	0.34			
System Floor Area =			1187	ERaAz =	134	ΣPz =	22	ΣRpPz =	185	Unit CFM =	1550	Vps =	1550	Ev =	0.867								
Ps = System Population						22	Vot						% Unit Outdoor Air										
Occupant Diversity						100%	Outdoor Air Intake Flow Rate						24%										
Vou Uncorrected Outdoor Air Intake						319	367																

NOTE: 1. VENTILATION AIR PROVIDED BY AN ERV UNIT LOCATED ON THE ROOF. THE SUPPLY FROM THE ERV IS TIED INTO THE RETURN DUCTWORK ASSOCIATED WITH AHU-1 TO PROVIDE CODE REQUIRED VENTILATION AIR
2. ADJUSTED ZONE POPULATION BECAUSE INFANT CLASSROOM POPULATION MORE THAN CODE

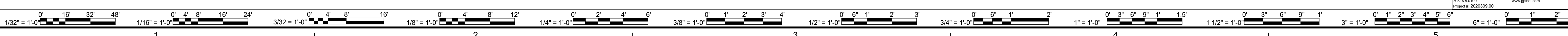
MODEL INFORMATION				ENERGY RECOVERY DATA																UNIT INFORMATION																					
UNIT	BASIS OF DESIGN	MODEL	LOCATION	SUMMER/COOLING								WINTER/HEATING								ELECTRICAL					FILTERS					NOTES											
				SUPPLY AIR FLOW				EXHAUST AIR FLOW (CFM)				OUTDOOR AIR				FRESH AIR				ROOM AIR				VOLTAGE	PHASE	HZ	MCA	MOCP	OUTDOOR AIR		ROOM AIR										
				FRESH AIR (CFM)	ESP	MOTOR HP (EA)	FLA	EXHAUST AIR (CFM)	ESP	MOTOR HP (EA)	FLA	DRY BULB (F)	WET BULB (F)	GRAINS/LB	DRY BULB (F)	WET BULB (F)	GRAINS /LB	DRY BULB (F)	WET BULB (F)	GRAINS /LB	DRY BULB (F)	WET BULB (F)	GRAINS /LB						TYPE		DEPTH	RATING	TYPE	DEPTH	RATING						
ERV-1	RENEWARE	HE-1XRT	Roof	675	1.14	0.75	9	375	1.71	75	9	95	78	119.2	84.8	72.4	100.8	75	62.5	65.4	10	9	7.4	40.6	33.6	17.6	70	51.4	27.4	120	1	60	20.2	25	PLEATED	2"	MERV-8	PLEATED	2"	MERV-8	1,

NOTES:
1) SUPPLY AND EXHAUST FANS DO NOT REQUIRE VFD

AIR DEVICE SCHEDULE							
NOTES: 1. THIS SCHEDULE SHALL BE USED TO DETERMINE AIR DEVICE TYPE AND SIZE. 2. SIZE SHALL BE BASED ON CFM SHOWN ON FLOOR PLANS AND/OR OTHER RELATED DRAWINGS UNLESS OTHERWISE INDICATED ON THE DRAWINGS. 3. SEE ARCH. REFLECTED CEILING PLANS AND/OR ARCH. ROOM FINISH SCHEDULES TO DETERMINE CEILING TYPES WHERE AIR DEVICES ARE TO BE INSTALLED AND PROVIDE ALL ACCESSORIES REQUIRED FOR A COMPLETE AND FINISHED INSTALLATION. 4. SEE BOOK SPECIFICATION SECTION FOR ADDITIONAL REQUIREMENTS.							
SYMBOL	TYPE	SIZE (IN.)		CFM RANGE	DESCRIPTION	BASIS OF DESIGN	REMARKS
		NECK	FACE				
S1	SUPPLY PLASTER CEILING DIFFUSER	6"	12 x 12	0 - 125	360 DEGREE HORIZONTAL AIR PATTERN CEILING DIFFUSER. ALUMINUM CONSTRUCTION WITH FACE PANEL. WHITE FINISH. NC 25 MAX. PROVIDE BORDER TYPE 1 (SURFACE MOUNT) FOR GYPSUM CEILING	DIFFUSER ASSEMBLY - TITUS "OMNI-AA"	
		8"	12 x 12	126 - 200			
		8"	20 X 20	201 - 275			
		10"	24 x 24	276 - 350			
S1	SUPPLY LAY-IN CEILING DIFFUSER	8"	24 x 24	0 - 250	360 DEGREE HORIZONTAL AIR PATTERN CEILING DIFFUSER. ALUMINUM CONSTRUCTION WITH FACE PANEL. WHITE FINISH. NC 25 MAX. PROVIDE BORDER TYPE 3 FOR LAY-IN ACOUSTICAL CEILING TILE MOUNTING	DIFFUSER ASSEMBLY - TITUS "OMNI-AA"	
		10"	24 x 24	251 - 385			
		12" ø	24 x 24	386 - 550			
S2	SUPPLY SIDEWALL REGISTER	6 x 6	-	0 - 100	ADJUSTABLE DOUBLE DEFLECTION BLADES 3/4 INCH SPACING, O.B.D., OFF-WHITE FINISH, 30 NC MAX., FLANGE FRAME, GASKETS, STEEL.	TITUS "300 RL"	
		10x4	-	-			
		8 x 6	-	101 - 174			
		12x4	-	-			
		12 x 6	-	175 - 250			
		14 x 6	-	251 - 400			
18 x 6	-	401 - 500					
R1 OR E1	DUCTED CEILING RETURN OR EXHAUST GRILLE	6 x 6	-	0 - 100	PERFORATED FACE CEILING RETURN OR EXHAUST GRILLE, OFF-WHITE FINISH	TITUS "PAR"	
		6	-	0 - 100			
		8 x 8	-	101 - 200			
		8	-	101 - 175			
		10 x 10	-	201 - 340			
		10	-	176 - 275			
		12	-	286 - 390			
15 X 15	-	341 - 700					
22 X 22	-	701 - 1000					
R2 OR E2	SIDEWALL RETURN OR EXHAUST GRILLE	6 x 6	-	0 - 100	HORIZONTAL BARS, 35 DEG. DEFLECTION, STEEL REGISTER, 1/2" SPACING, PROVIDE BORDER TYPE 3 FOR LAY-IN ACOUSTICAL CEILING TILE MOUNTING, OFF-WHITE FINISH, 25 NC MAX., 0.10 NEG. S.P. MAX.	TITUS "355 RL"	
		10 x 6	-	101 - 150			
		14 x 6	-	151 - 255			
		18 x 6	-	256 - 350			
		24 x 6	-	351 - 450			
30x18	-	1545-1575					

FAN SCHEDULE														
GENERAL				FAN								APPROX FAN WEIGHT (LBS)	REMARKS GREENCHECK	
UNIT NO	SERVICE	ROOM NUMBER	TYPE	CFM	FAN WHEEL		T.S.P. (IN. W.G.)	FRPM	MOTOR					
					DIA	TYPE			HP	VOLTS	PH			
EF-1	MECH / AHU	011	INLINE	125	-	FC	0.5	825	121W	115	1	23	CSP-200	1 2 3 4
EF-2	JANITOR	017	CEILING	75	-	FC	0.5	900	46W	115	1	24	SP-A200	1 2 3 4
EF-3	CLEANING SINK	019B	CEILING	150	-	FC	0.5	900	50W	115	1	24	SP-A200	1 2 3 5
EF-4	STAFF TOILET	004	CEILING	75	-	FC	0.5	900	46W	115	1	24	SP-A200	1 2 3 5
EF-5	STAFF TOILET	006	CEILING	75	-	FC	0.5	900	46W	115	1	24	SP-A200	1 2 3 5
EF-6	4 YR OLD TOILET	014	CEILING	75	-	FC	0.5	900	46W	115	1	24	SP-A200	1 2 3 5
EF-7	CLEANING SINK 2 YO	015A	CEILING	150	-	FC	0.5	900	50W	115	1	24	SP-A200	1 2 3 5
EF-8	3 YR OLD TOILET	011	CEILING	75	-	FC	0.5	900	46W	115	1	24	SP-A200	1 2 3 5
EF-9	2 YR OLD TOILET	016	CEILING	75	-	FC	0.5	900	46W	115	1	24	SP-A200	1 2 3 5

1 PROVIDE FAN PACKAGE WITH GRAVITY BACKDRAFT DAMPERS. 2 BOTTOM INLET WITH GRILLE AND HORIZONTAL DISCHARGE ARRANGEMENT. 3 PROVIDE FACTORY MOUNTED SPEED CONTROLLER.
4 PROVIDE LINE VOLTAGE THERMOSTAT, INTERLOCK CONTROL WITH MOTORIZED DAMPER. 5 PROVIDE CONTROL SWITCH ON THE WALL



PROJECT 13356-30
DESIGNED MMZ
DRAWN HTL
CHECKED RMD

DATE 04/22/2022

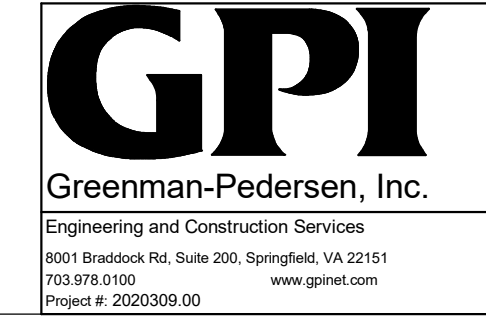
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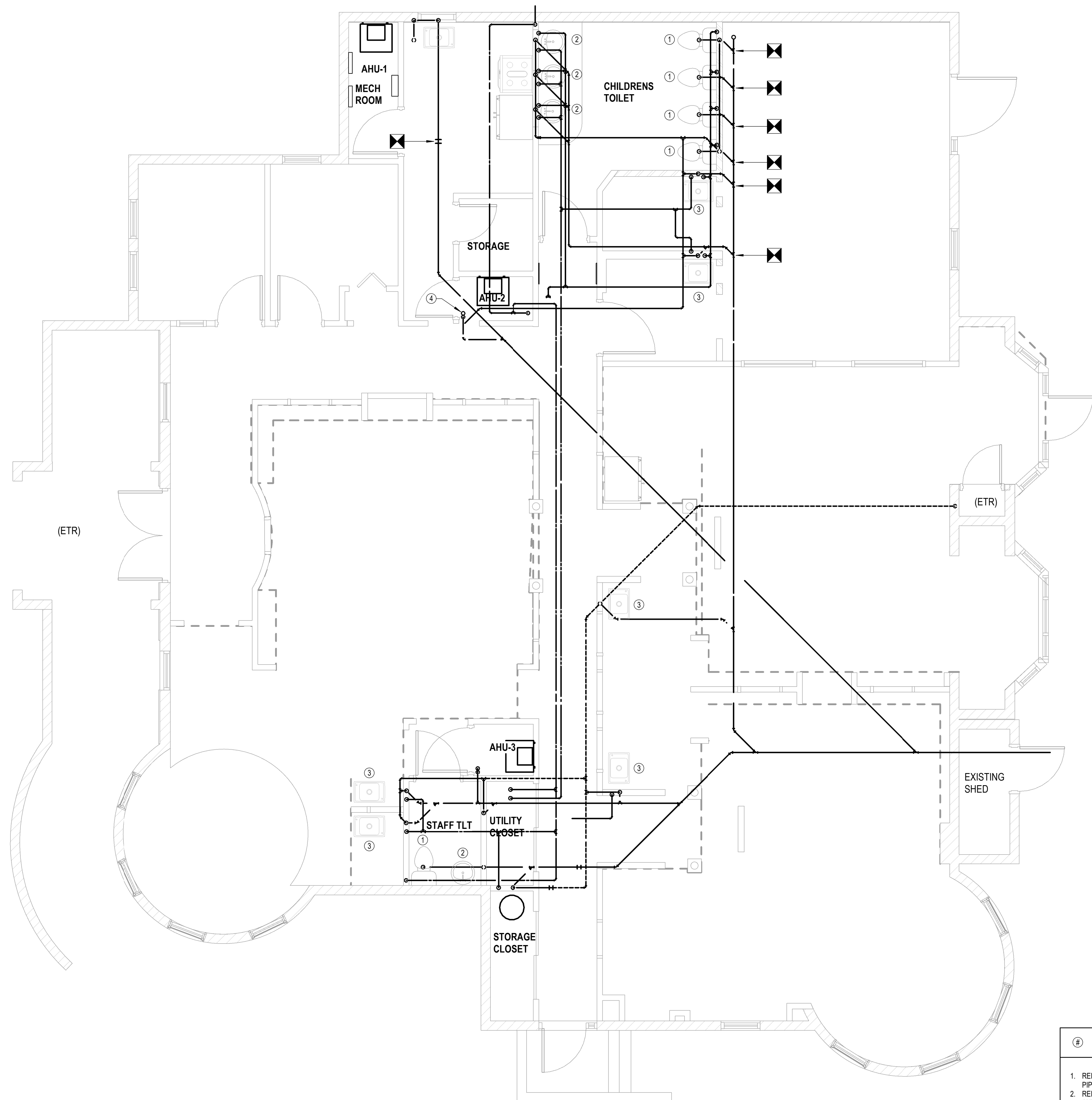


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DRAWING SCHEDULES & VENTILATION TABLE



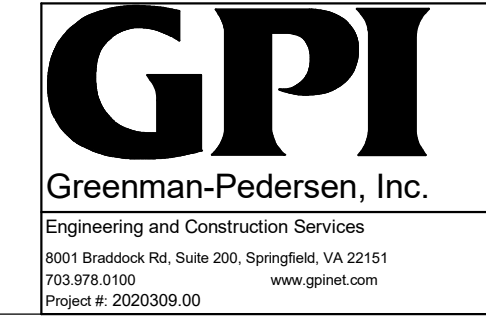
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M-701



- KEYED NOTES - DEMOLITION**
1. REMOVE WATER CLOSET AND ALL ASSOCIATED PIPING AND ACCESSORIES. REMOVE WASTE, VENT, AND COLD WATER PIPING TO POINTS INDICATED.
 2. REMOVE LAVATORY, FAUCET, AND ALL ASSOCIATED PIPING AND ACCESSORIES. REMOVE WASTE, VENT, COLD WATER, AND HOT WATER PIPING TO POINTS INDICATED.
 3. REMOVE SINK, FAUCET, AND ALL ASSOCIATED PIPING AND ACCESSORIES. REMOVE WASTE, VENT, COLD WATER, AND HOT WATER PIPING TO POINTS INDICATED.
 4. REMOVE FLOOR DRAIN AND ALL ASSOCIATED PIPING AND ACCESSORIES. REMOVE WASTE AND VENT PIPING TO POINTS INDICATED.

FIRST FLOOR PLAN - DEMOLITION

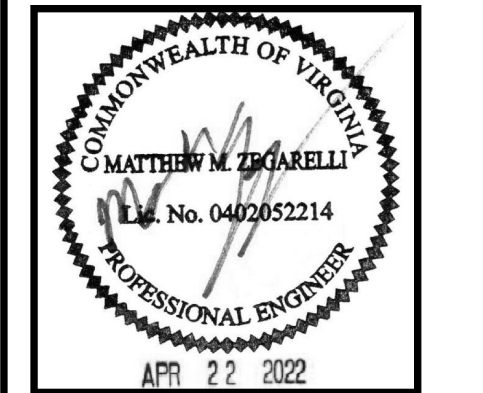
1
PD101 1/4" = 1'-0"



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PROJECT	13356-30
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CHECKED	

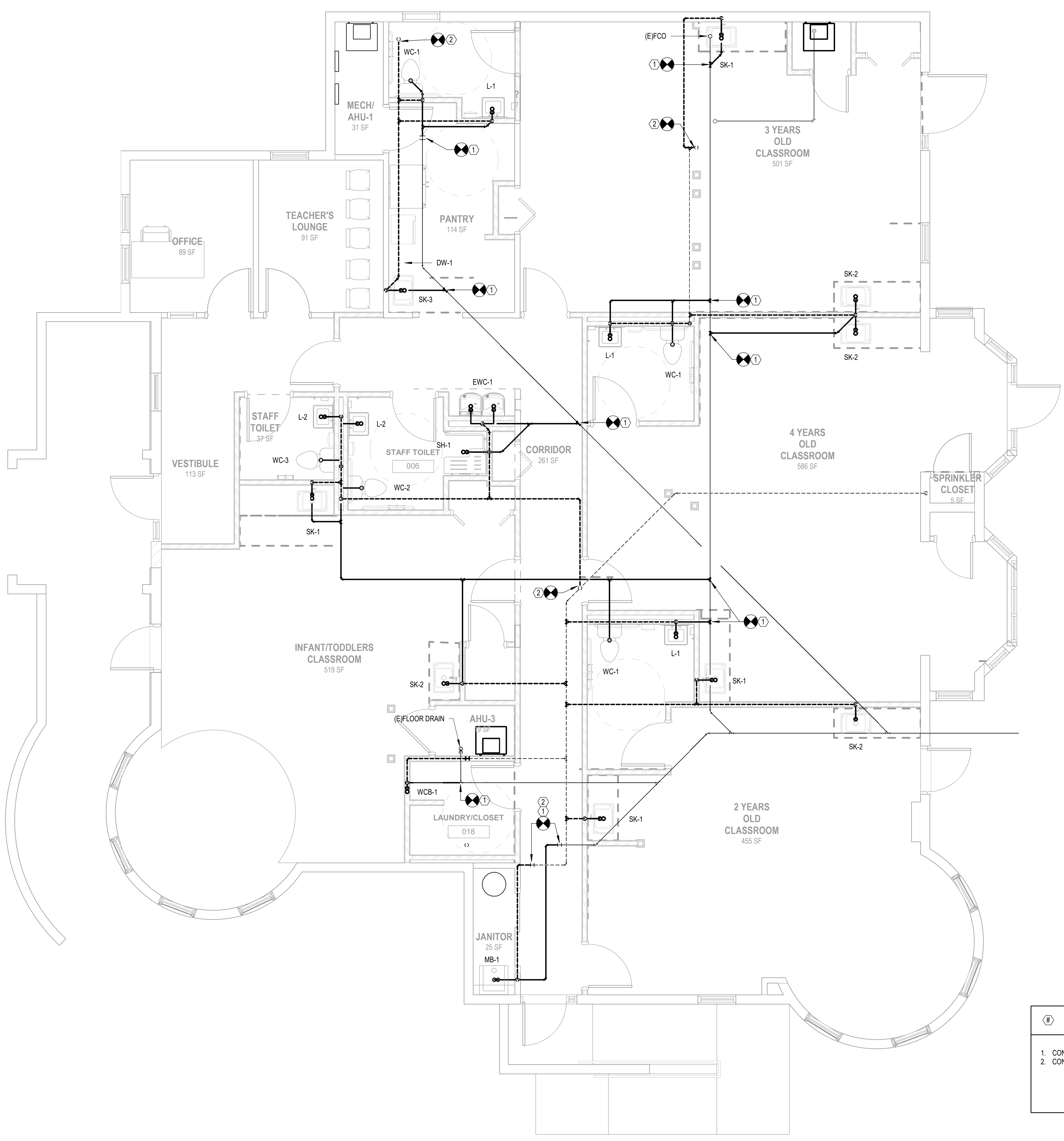
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DRAWING FIRST FLOOR PLAN - DEMOLITION

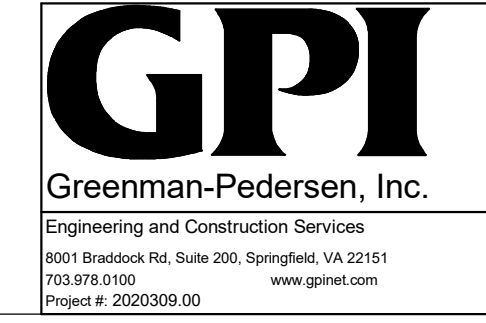
SHEET
PD101



KEYED NOTES - NEW WORK

1. CONNECT TO EXISTING WASTE PIPING BELOW SLAB. FIELD VERIFY EXACT LOCATION.
2. CONNECT TO EXISTING VENT PIPING. FIELD VERIFY EXACT LOCATION.

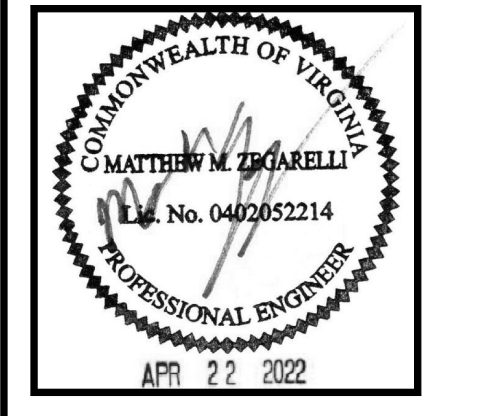
1 P-101 1/4" = 1'-0"
FIRST FLOOR PLAN STORM, SANITARY WASTE & VENT - NEW WORK



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DATE	PROJECT	DESIGNED	DRAWN	CHECKED	MARK	DATE	BY	DES
04/22/2022	13356-30	DRS	DRS	DJT				

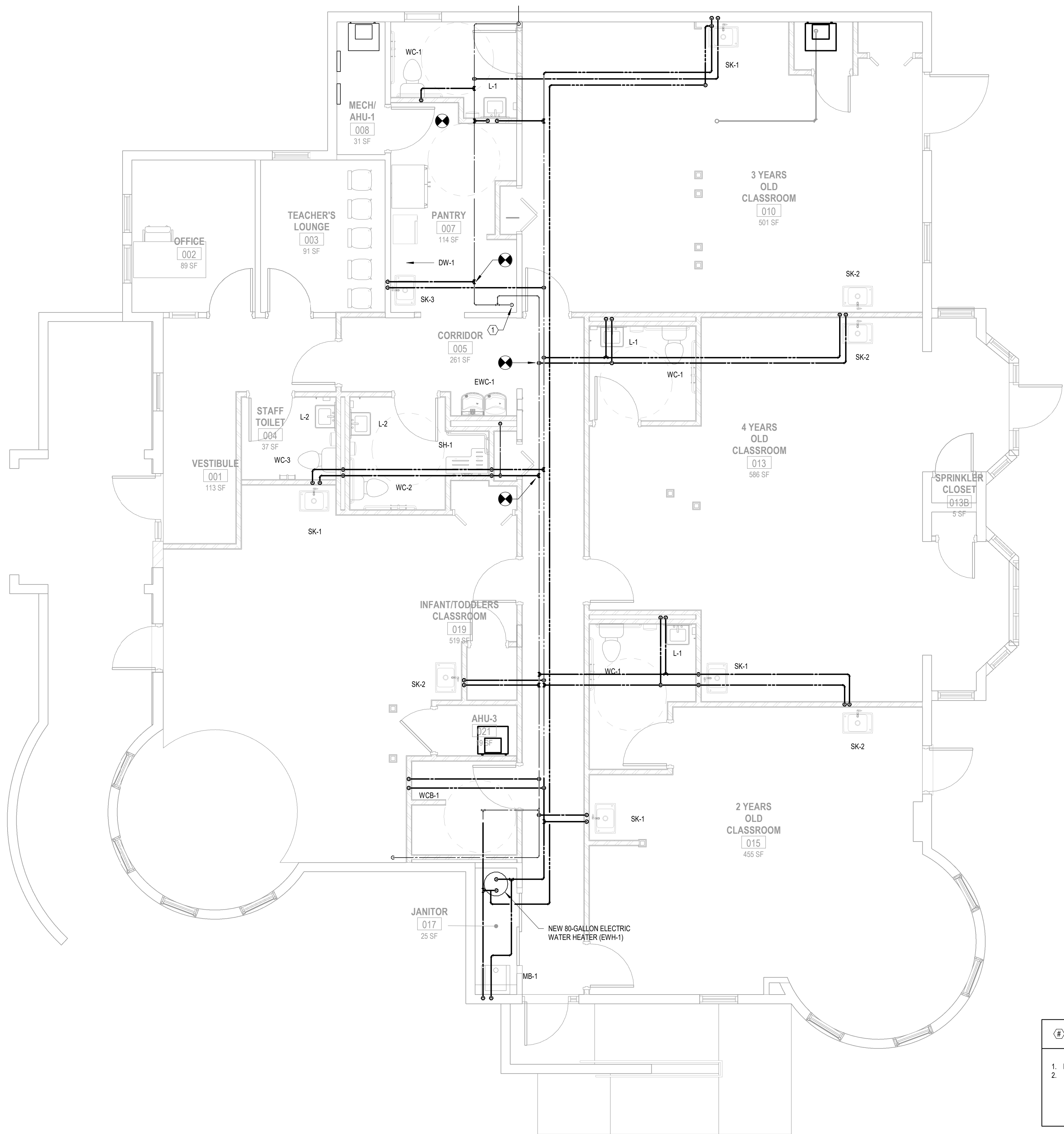
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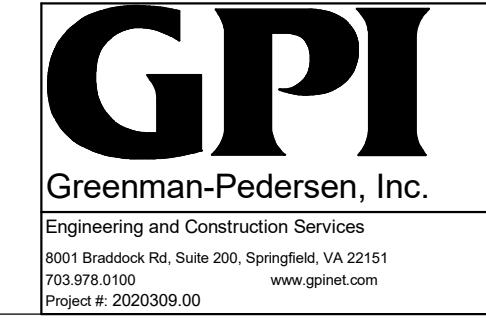
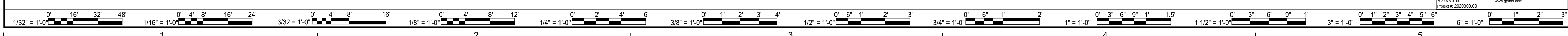
DRAWING FIRST FLOOR PLAN STORM, SANITARY WASTE & VENT - NEW WORK

SHEET
P-101



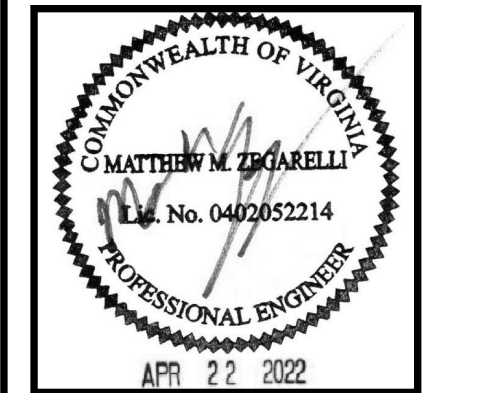
KEYED NOTES - NEW WORK	
1.	EXISTING WATER SUPPLY FROM BELOW SLAB. FIELD VERIFY EXACT LOCATION.
2.	

1 FIRST FLOOR PLAN WATER - NEW WORK
P-201 1/4" = 1'-0"



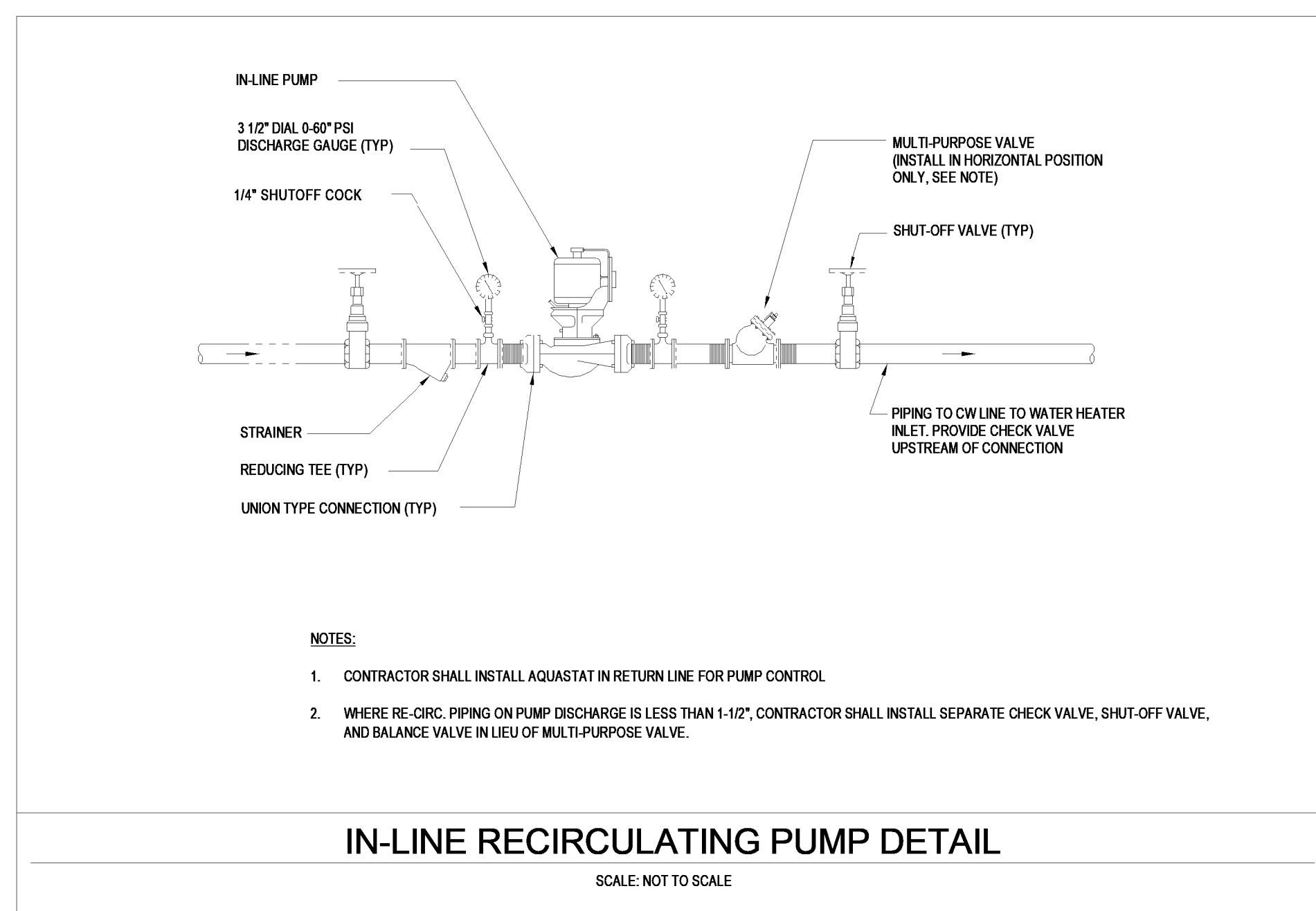
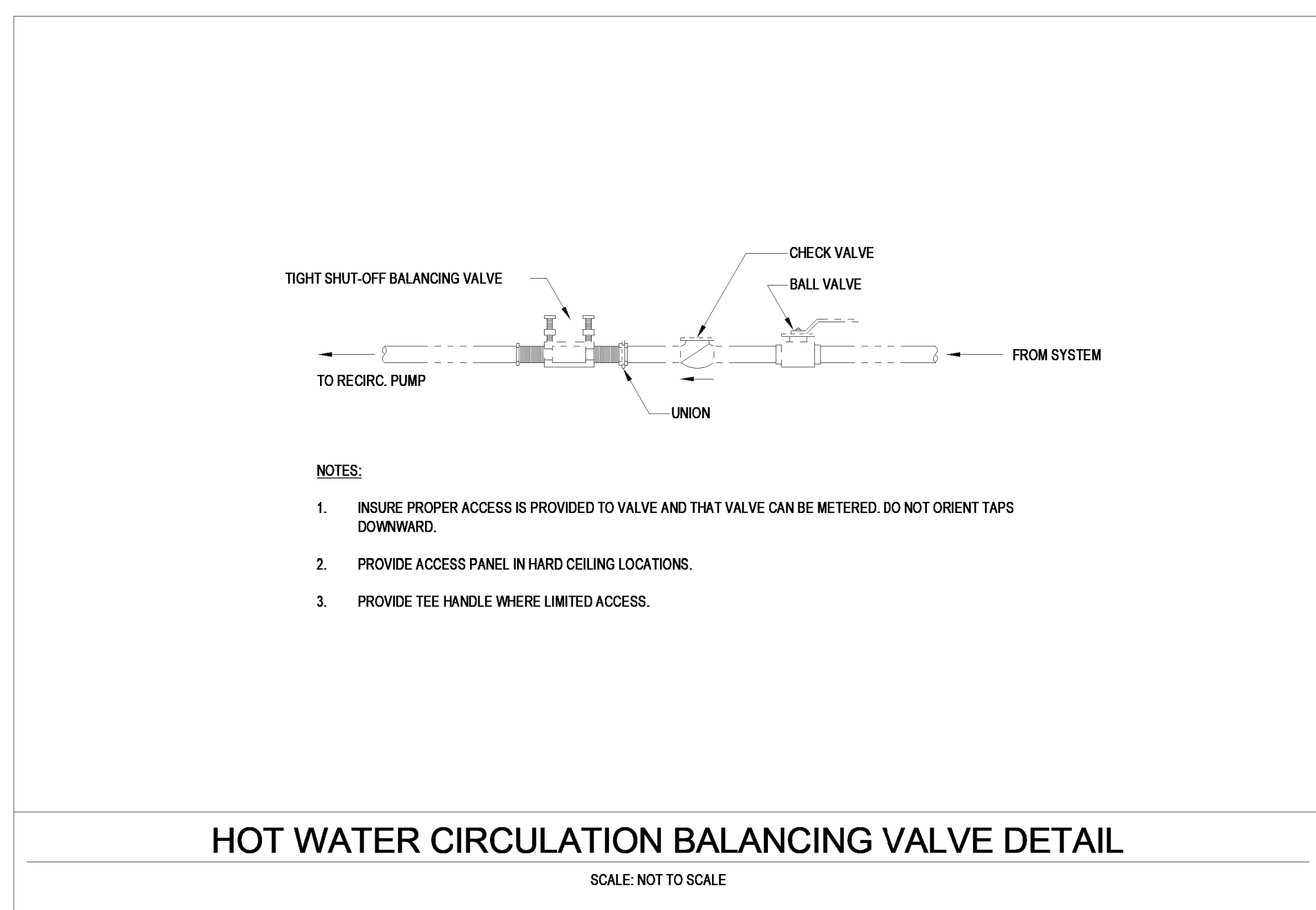
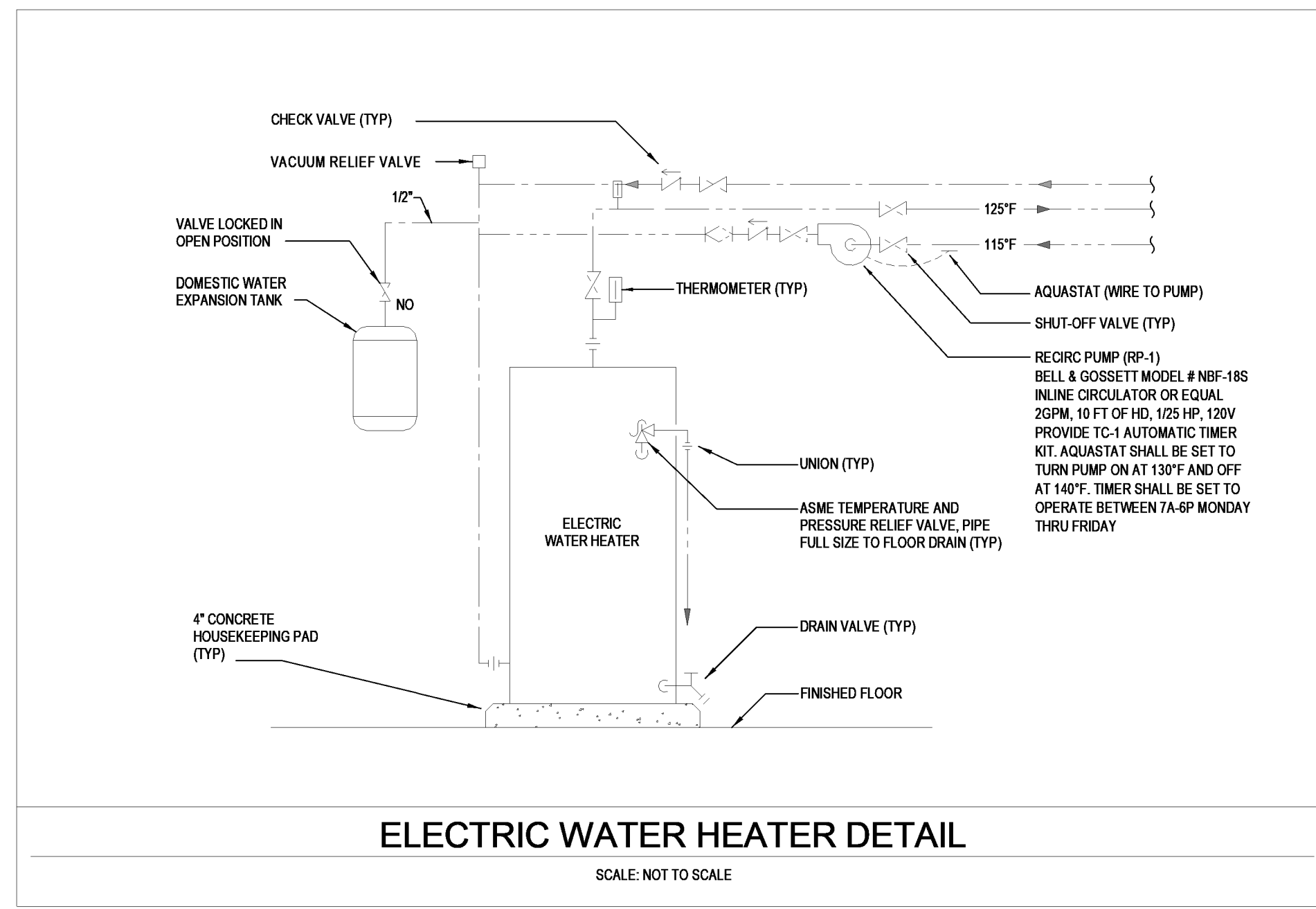
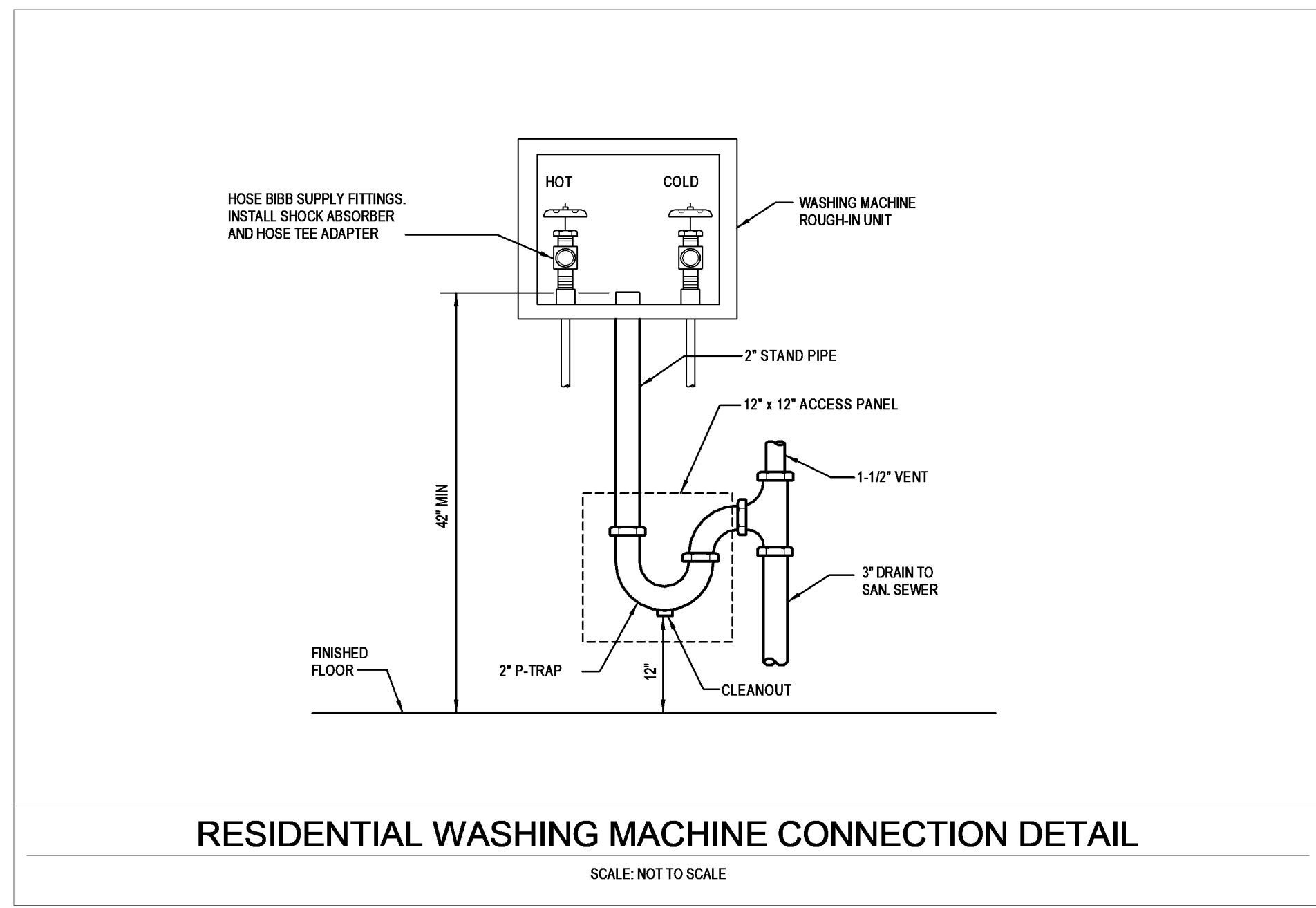
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DRAWING FIRST FLOOR PLAN WATER - NEW WORK

SHEET
P-201



DESIGNATION	LOCATION	STORAGE CAPACITY (GALLONS)	# OF ELEMENTS	WATTS PER ELEMENT	RECOVERY (GPH)	INLET TEMP (°F)	OUTLET TEMP (°F)	ELECTRICAL DATA				BASIS OF DESIGN (OR EQUAL)	REMARKS
								AMPS	VOLTS	PHASE	HZ		
EW-1	JANITOR'S CLOSET	80	2	4500	24	40	140	240	3	60	HUBBELL SE80-0-4-SSLT		

NOTE: ELEMENTS ARE NON-SIMULTANEOUS OPERATION

DESIGNATION	SERVICE	GPM	HEAD (FT.)	MOTOR HP	ELECTRICAL DATA			BASIS OF DESIGN (OR EQUAL)	REMARKS
					VOLTAGE	PHASE	RPM		
RP-1	DOMESTIC HOT WATER	5	14	1/16	120	1	60	BELL & GOSSETT MODEL NBF-18S	

DESIGNATION	WATER HEATER VOLUME (GALLONS)	MAX. TEMP. (°F)	MAX. OPERATING PRESSURE (PSIG)	DESIGN FILL PRESSURE (PSIG)	TOTAL TANK VOLUME (GALLONS)	ACCEPTANCE VOLUME (GALLONS)	TANK DIMENSIONS		APPROX. OPERATING WEIGHT (LBS.)	BASIS OF DESIGN (OR EQUAL)	REMARKS
							HEIGHT	DIAMETER			
EXP-1	80	140	150	40	5	3.5	16	12	50	WESSELLS T-12	

DATE	PROJECT	DESIGNED	DRAWN	CHECKED	MARK	DATE	BY	DES
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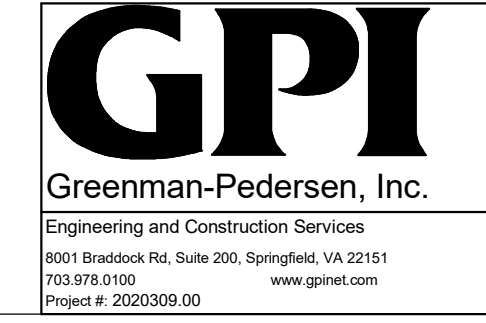
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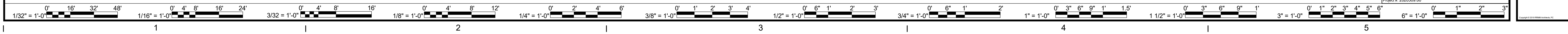


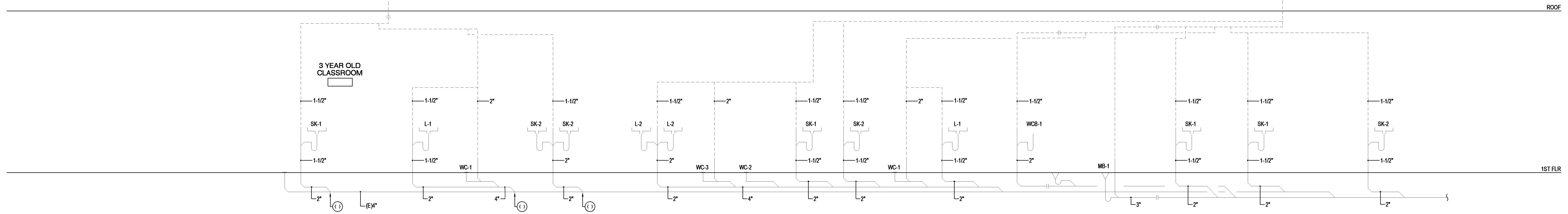
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DRAWING DETAILS & SCHEDULES



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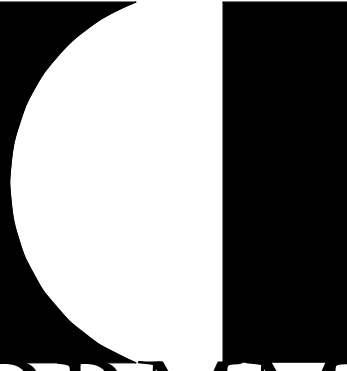


SANITARY RISER DIAGRAM

NO SCALE

MARK	DATE	BY	DES

DATE	PROJECT	DESIGNED	DRAWN	CHECKED
04/22/2022	13356-30	DRS	DRS	DJT



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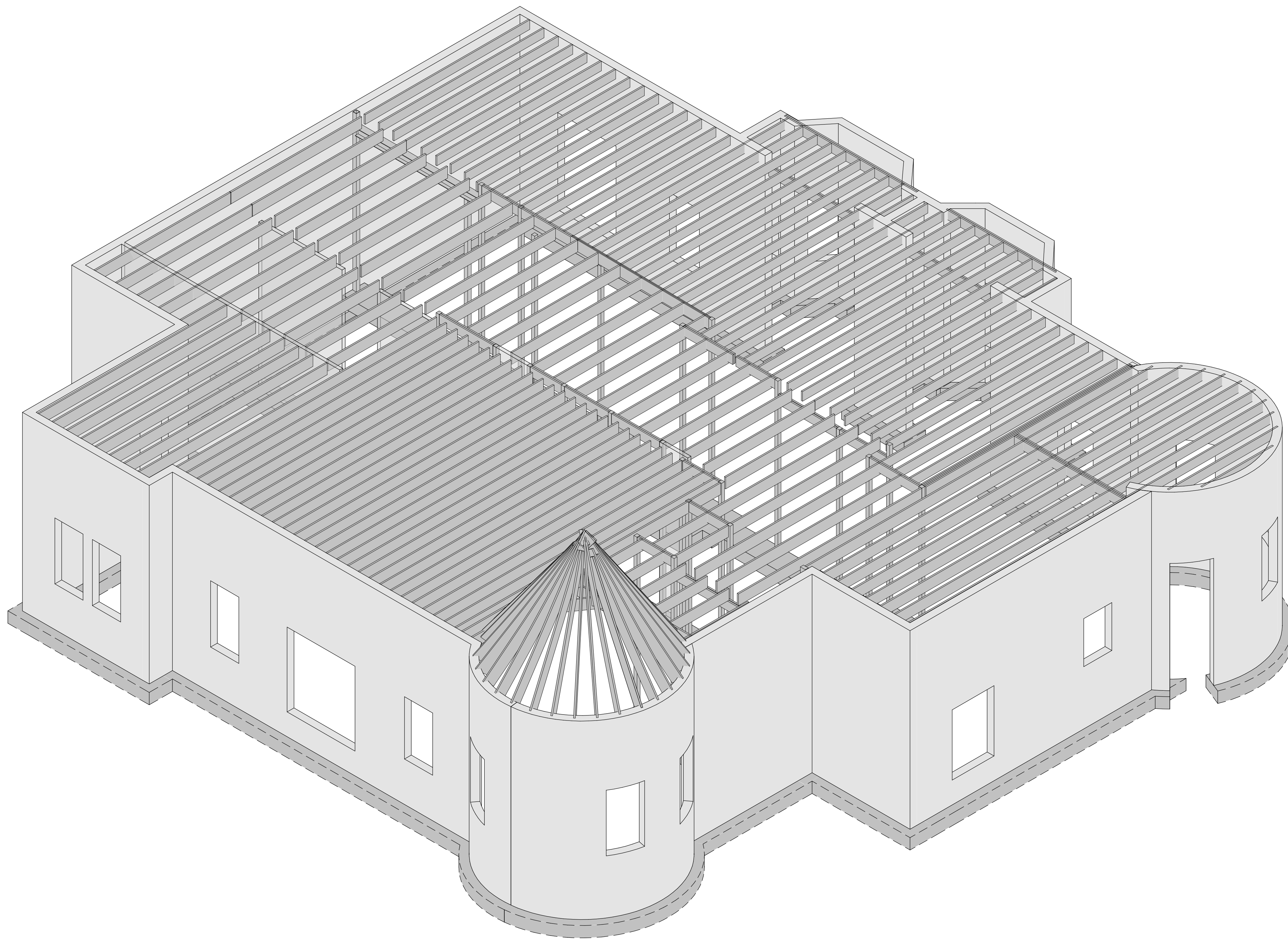


PROJECT DAYCARE CENTER
 ARLINGTON COUNTY
 1915 N. UHLE STREET
 ARLINGTON, VA 22201
 DRAWING RISER DIAGRAMS

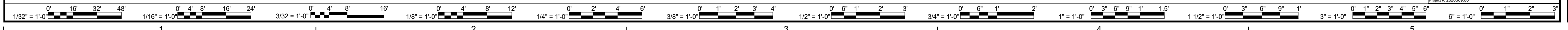


SHEET
P-701





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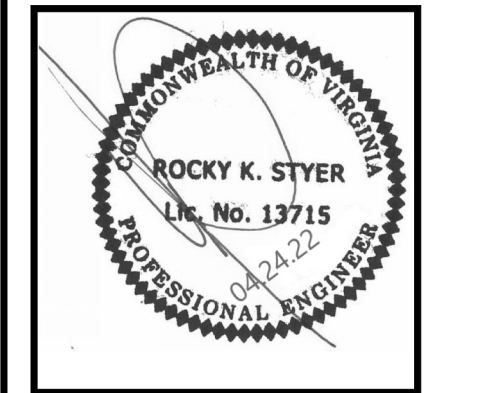


DRAWING LIST	
S-001	STRUCTURAL PERSPECTIVE
S-002	GENERAL NOTES & SCHEDULES
S-101	FIRST FLOOR - EXISTING PLAN
S-102	FIRST FLOOR - NEW WORK PLAN
S-201	ROOF FRAMING - EXISTING PLAN
S-202	ROOF FRAMING - NEW WORK PLAN
S-301	SECTIONS & DETAILS
S-302	SECTIONS & DETAILS



MARK	DATE	BY	DES

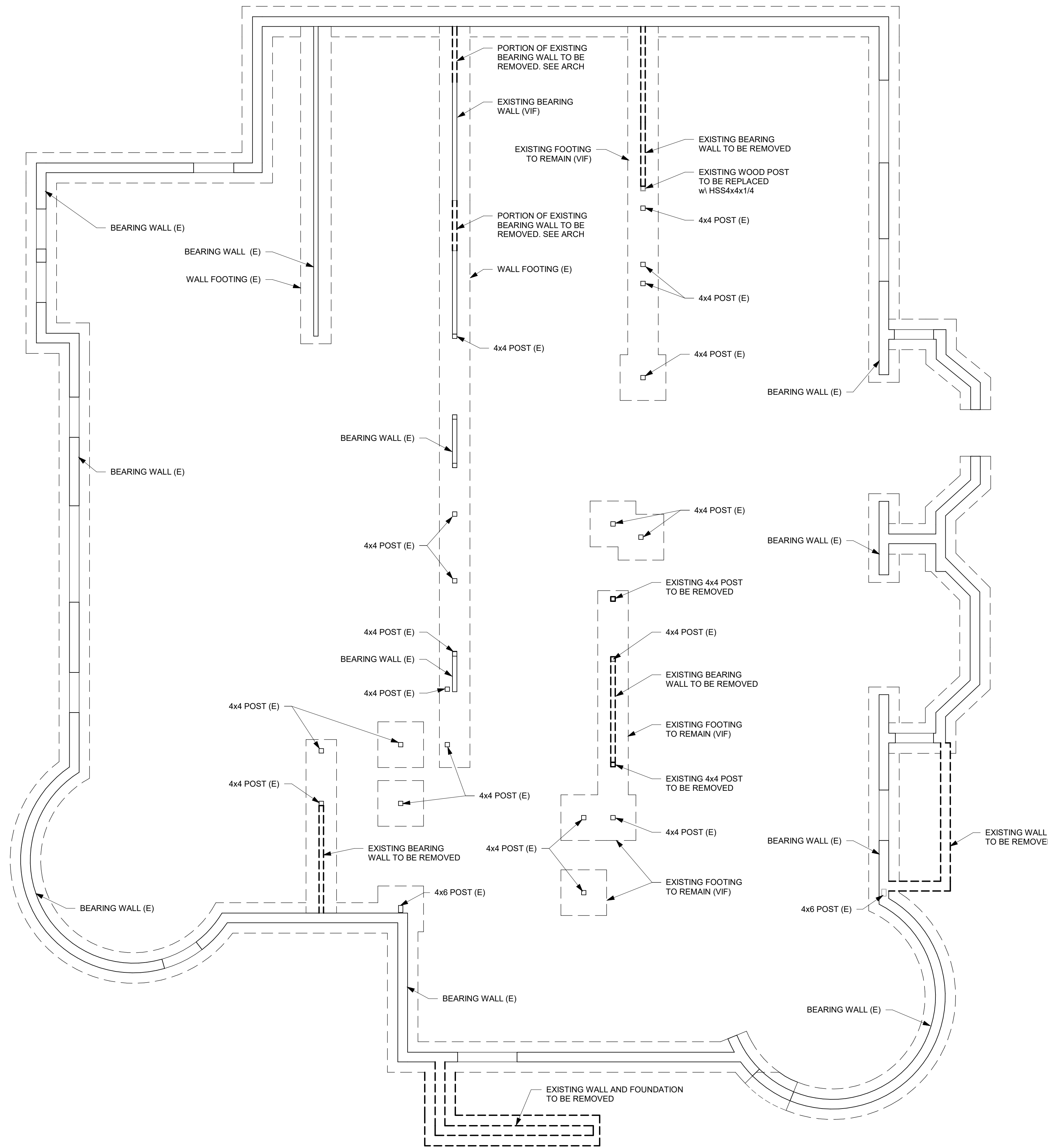
DATE	PROJECT	DESIGNED	DRAWN	CHECKED	RKS	BTY	RKS
04/22/2022	13356-30	RKS	BTY	RKS			



PROJECT Arlington Childcare Center
ARLINGTON COUNTY
 1915 N. UHLE STREET
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DRAWING **STRUCTURAL PERSPECTIVE**

SHEET
S-001



1 FIRST FLOOR - EXISTING PLAN
 1/4" = 1'-0"

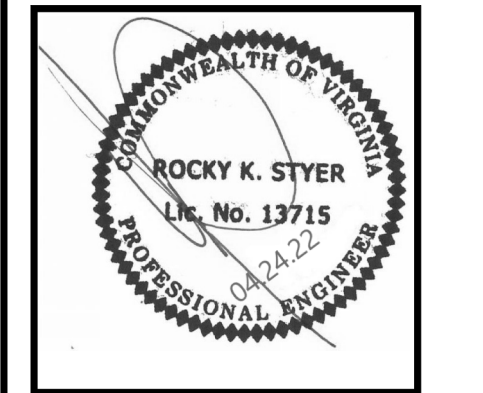
SHEET NOTES

- EXISTING CONDITIONS SHOWN ARE BASED ON AVAILABLE ORIGINAL CONSTRUCTION DOCUMENTS AND LIMITED OBSERVATIONS. ALL MEMBER SIZES, LOCATIONS, AND CONNECTIONS SHALL BE VERIFIED IN THE FIELD AS AREAS ARE EXPOSED. CONDITIONS FOUND TO BE OTHER THAN THAT SHOWN SHALL BE REPORTED TO THE ARCHITECT/ENGINEER FOR REVIEW.
- REFER TO ARCHITECTURAL DRAWINGS FOR DIMENSIONS AND WALL LOCATIONS. EXISTING ROOF FRAMING BEARING LINES SHALL BE MAINTAINED.
- AREAS REQUIRING STRUCTURAL MODIFICATIONS SHALL BE SHORED, BRACED, AND SECURED PRIOR TO ANY DEMOLITION WORK. MAINTAIN SHORING UNTIL FINAL STRUCTURAL FRAMING IS INSTALLED AND COMPLETE.

REVISIONS	MARK	DATE	BY	DES

DATE	PROJECT	DESIGNED	DRAWN	CHECKED
04/22/2022	13356-30	RKS	BTY	RKS

RRMM
ARCHITECTS, PC
 2900 South Quincy Street, Suite 710
 Arlington, Virginia 22206
 (703)998-0101



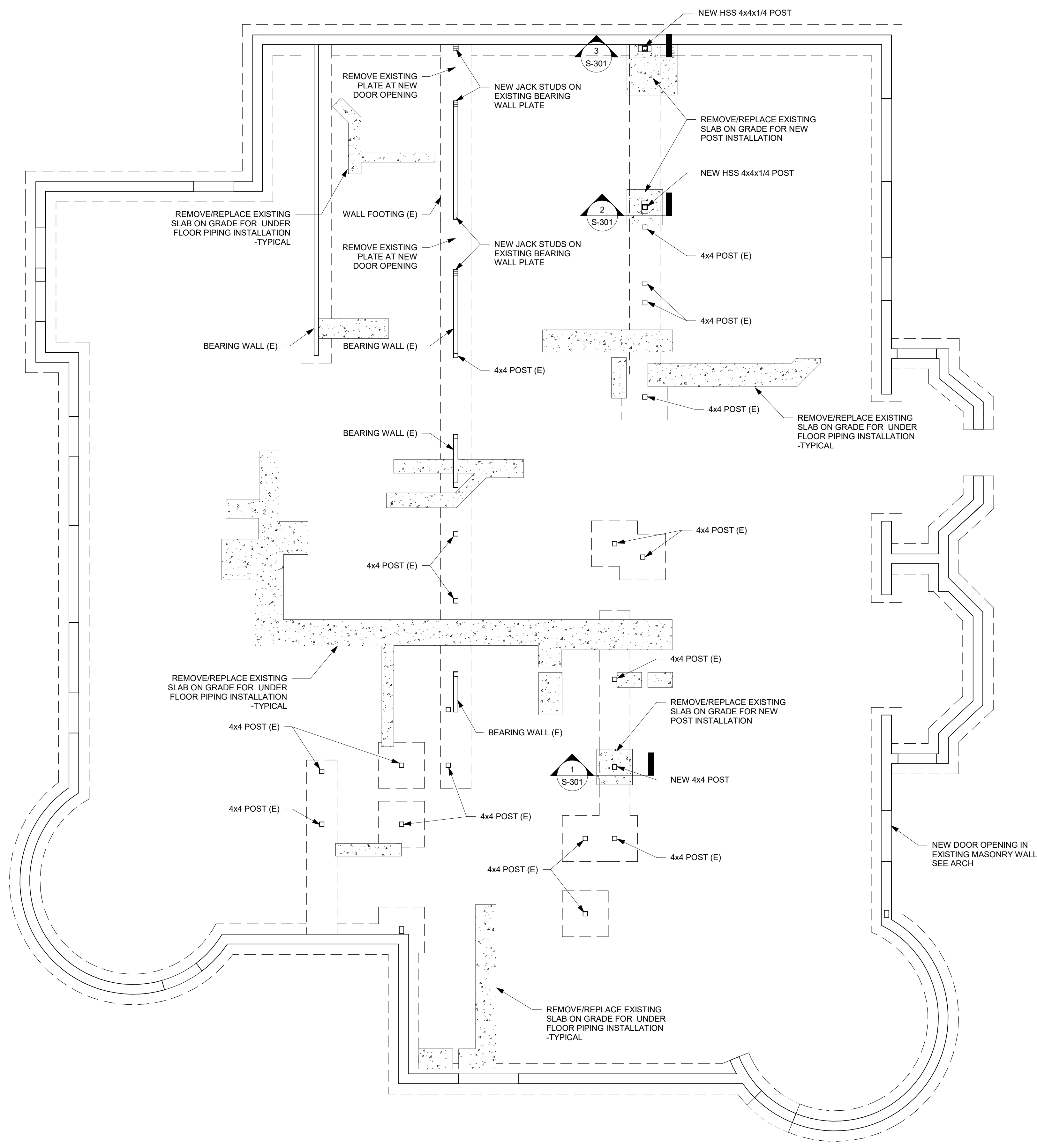
PROJECT **Arlington Childcare Center**
ARLINGTON COUNTY
 1915 N. UHLE STREET
 ARLINGTON, VA 22201

DRAWING **FIRST FLOOR - EXISTING PLAN**

GPI
Greenman-Pedersen, Inc.
 Engineering and Construction Services
 8001 Braddock Rd, Suite 200, Springfield, VA 22151
 703.976.0100 www.gpinet.com
 Project #: 20200309.00

SHEET
S-101





SHEET NOTES

- EXISTING CONDITIONS SHOWN ARE BASED ON AVAILABLE ORIGINAL CONSTRUCTION DOCUMENTS AND LIMITED OBSERVATIONS. ALL MEMBER SIZES, LOCATIONS, AND CONNECTIONS SHALL BE VERIFIED IN THE FIELD AS AREAS ARE EXPOSED. CONDITIONS FOUND TO BE OTHER THAN THAT SHOWN SHALL BE REPORTED TO THE ARCHITECT/ENGINEER FOR REVIEW.
- REFER TO ARCHITECTURAL DRAWINGS FOR DIMENSIONS AND WALL LOCATIONS. EXISTING ROOF FRAMING BEARING LINES SHALL BE MAINTAINED.
- AREAS REQUIRING STRUCTURAL MODIFICATIONS SHALL BE SHORED, BRACED, AND SECURED PRIOR TO ANY DEMOLITION WORK. MAINTAIN SHORING UNTIL FINAL STRUCTURAL FRAMING IS INSTALLED AND COMPLETE.
- COORDINATE WITH PLUMBING DRAWINGS FOR NEW PIPING SYSTEM BELOW EXISTING SLAB ON GRADE. SEE TYPICAL REMOVE AND REPLACE SLAB DETAILS ON SHEET S-301.

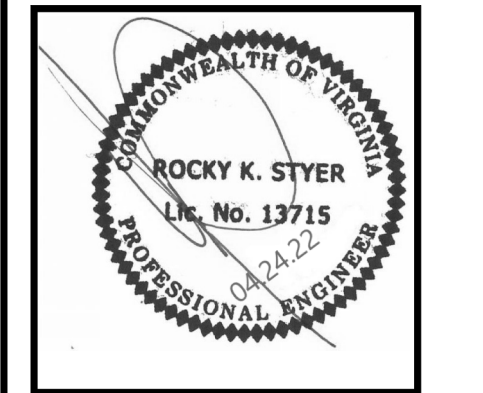
1 STRUCTURAL FRAMING PLAN - NEW WORK
1/4" = 1'-0"



REVISIONS	MARK	DATE	BY	DES

DATE	PROJECT	DESIGNED	DRAWN	CHECKED
04/22/2022	13356-30	RKS	BTY	RKS

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 Arlington, Virginia 22206
 (703)998-0101

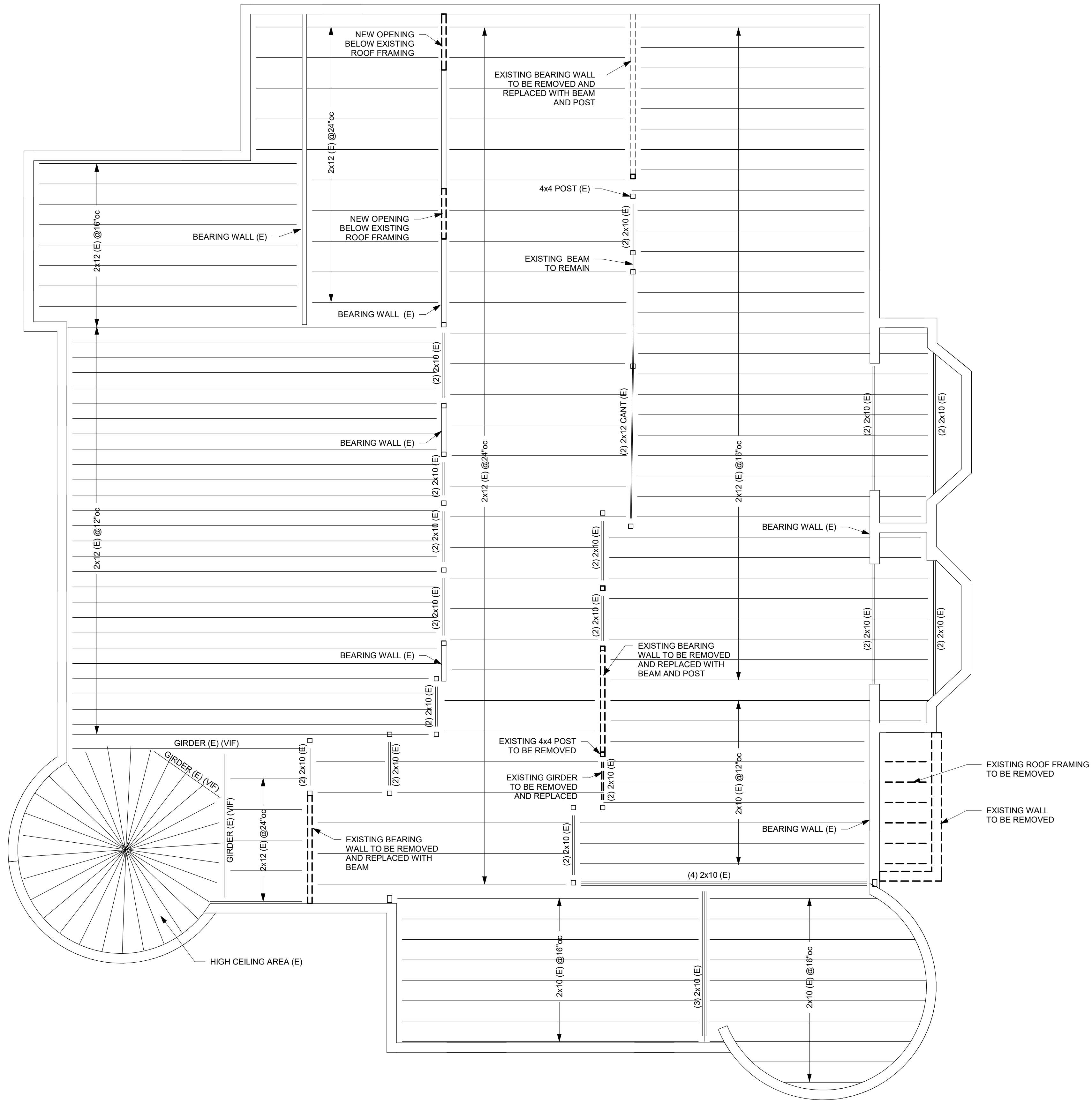


PROJECT: Arlington Childcare Center
 ARLINGTON COUNTY
 1915 N. UHLE STREET
 ARLINGTON, VA 22201

DRAWING: FIRST FLOOR - NEW WORK PLAN

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 Greenman-Pedersen, Inc.
 Engineering and Construction Services
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 703.978.0100 www.gpi.com
 Project #: 2020039.00

SHEET
S-102



1 ROOF FRAMING - EXISTING PLAN
1/4" = 1'-0"

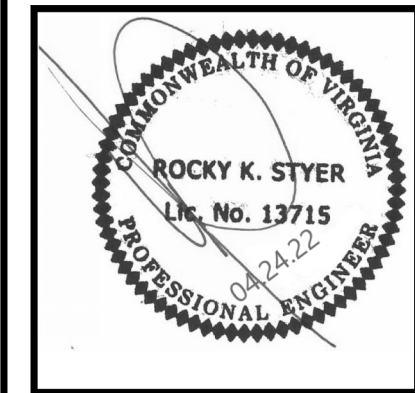
SHEET NOTES

1. ALL NEW WORK WILL BE DONE BELOW EXISTING ROOF.
2. NEW OPENINGS IN EXISTING WALLS HAVE NO EFFECT ON EXISTING ROOF FRAMING.

REVISIONS	MARK	DATE	BY	DES

DATE	PROJECT	DESIGNED	DRAWN	CHECKED	RKS	BTY	RKS
04/22/2022	13356-30	RKS	BTY	RKS			

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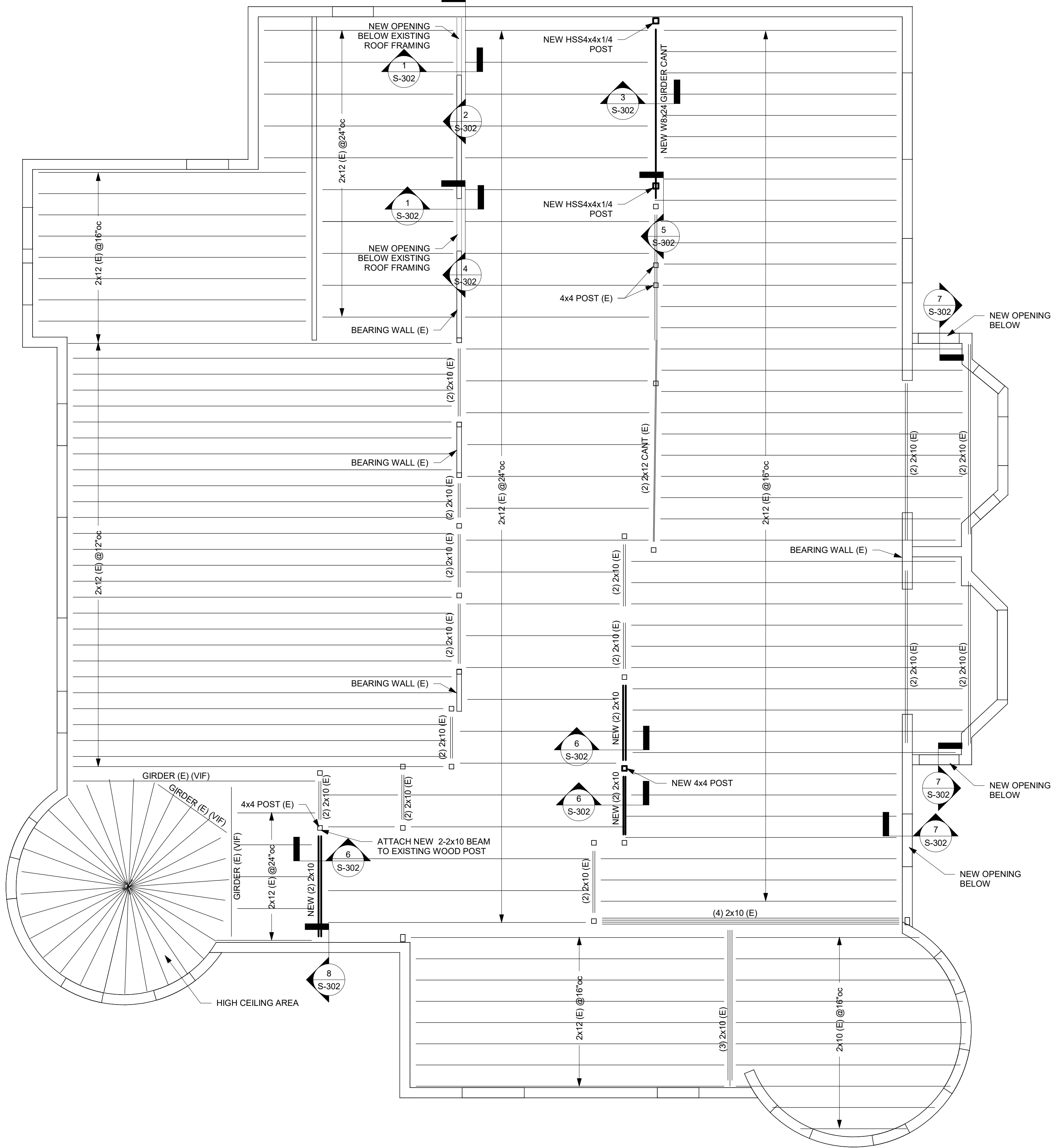
PROJECT **Arlington Childcare Center**
ARLINGTON COUNTY
 1915 N. UHLE STREET
 ARLINGTON, VA 22201

DRAWING **ROOF FRAMING - EXISTING PLAN**

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SHEET
S-201





1 ROOF FRAMING - NEW WORK PLAN
 S-302/5-302 1/4" = 1'-0"

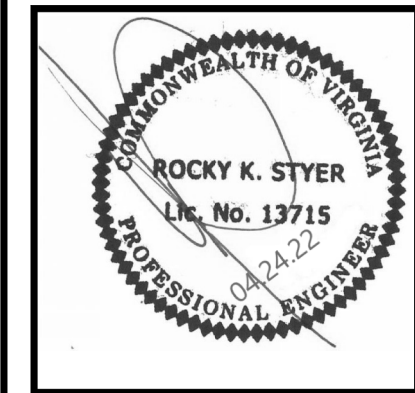
SHEET NOTES

1. ALL NEW WORK WILL BE DONE BELOW EXISTING ROOF.
2. NEW OPENINGS IN EXISTING WALLS HAVE NO EFFECT ON EXISTING ROOF FRAMING.

REVISIONS	MARK	DATE	BY	DES

DATE	PROJECT	DESIGNED	DRAWN	CHECKED
04/22/2022	13356-30	RKS	BTY	RKS

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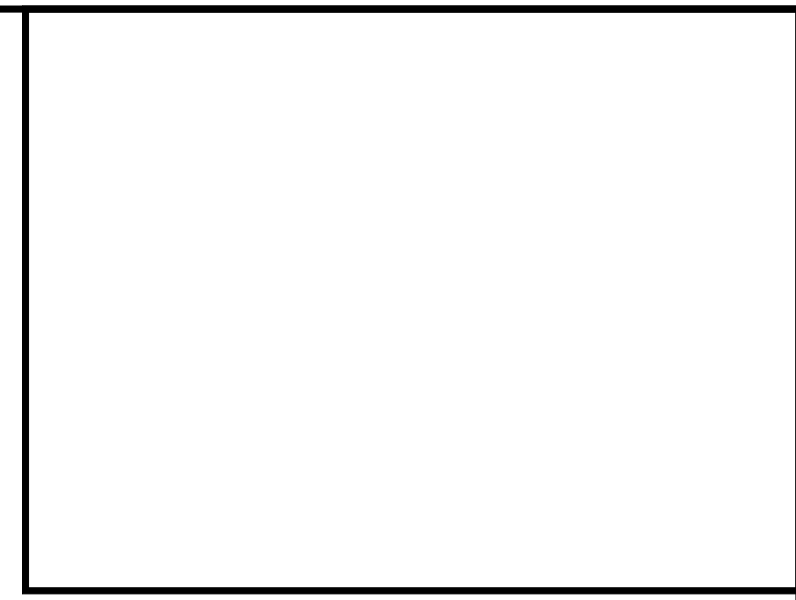
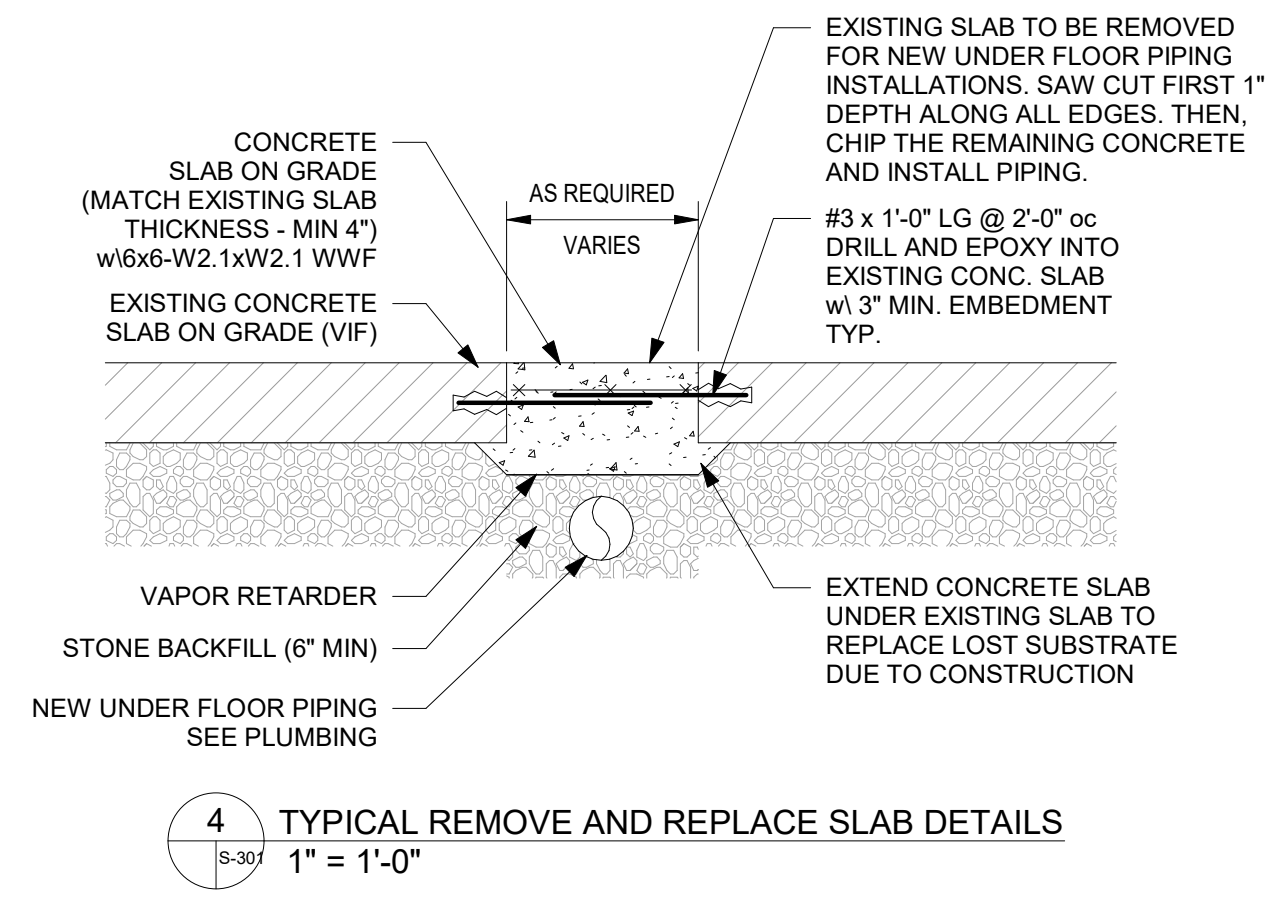
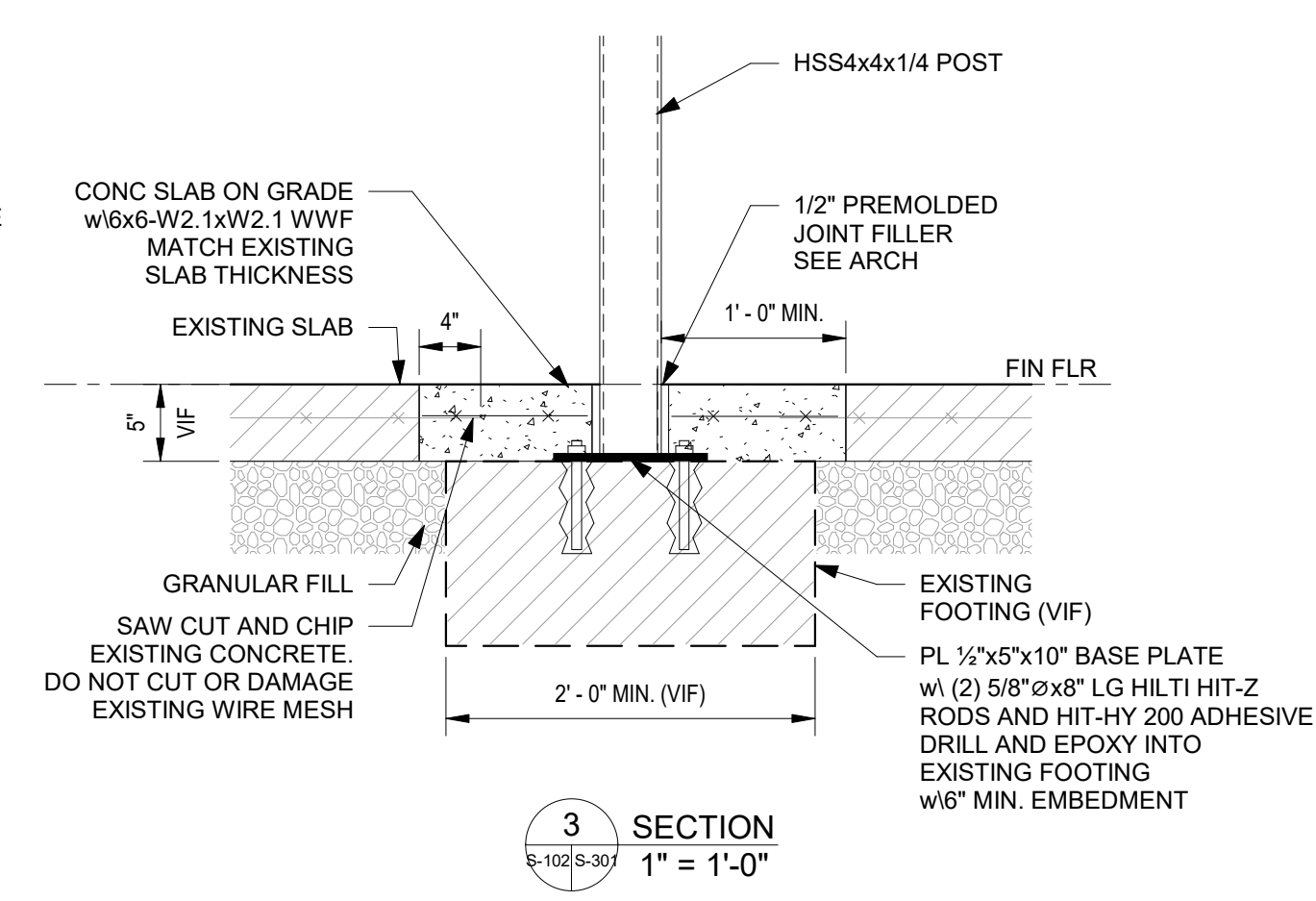
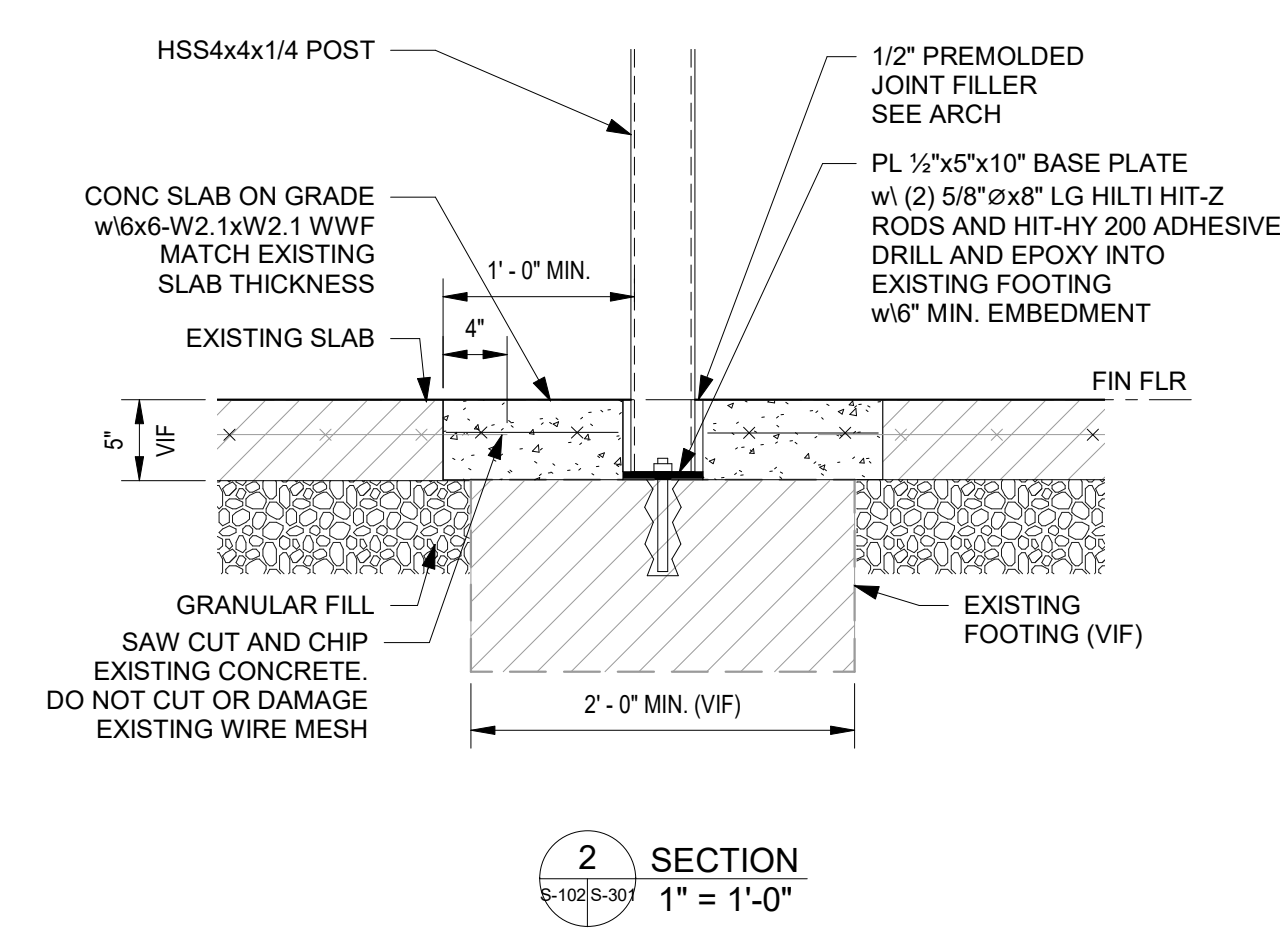
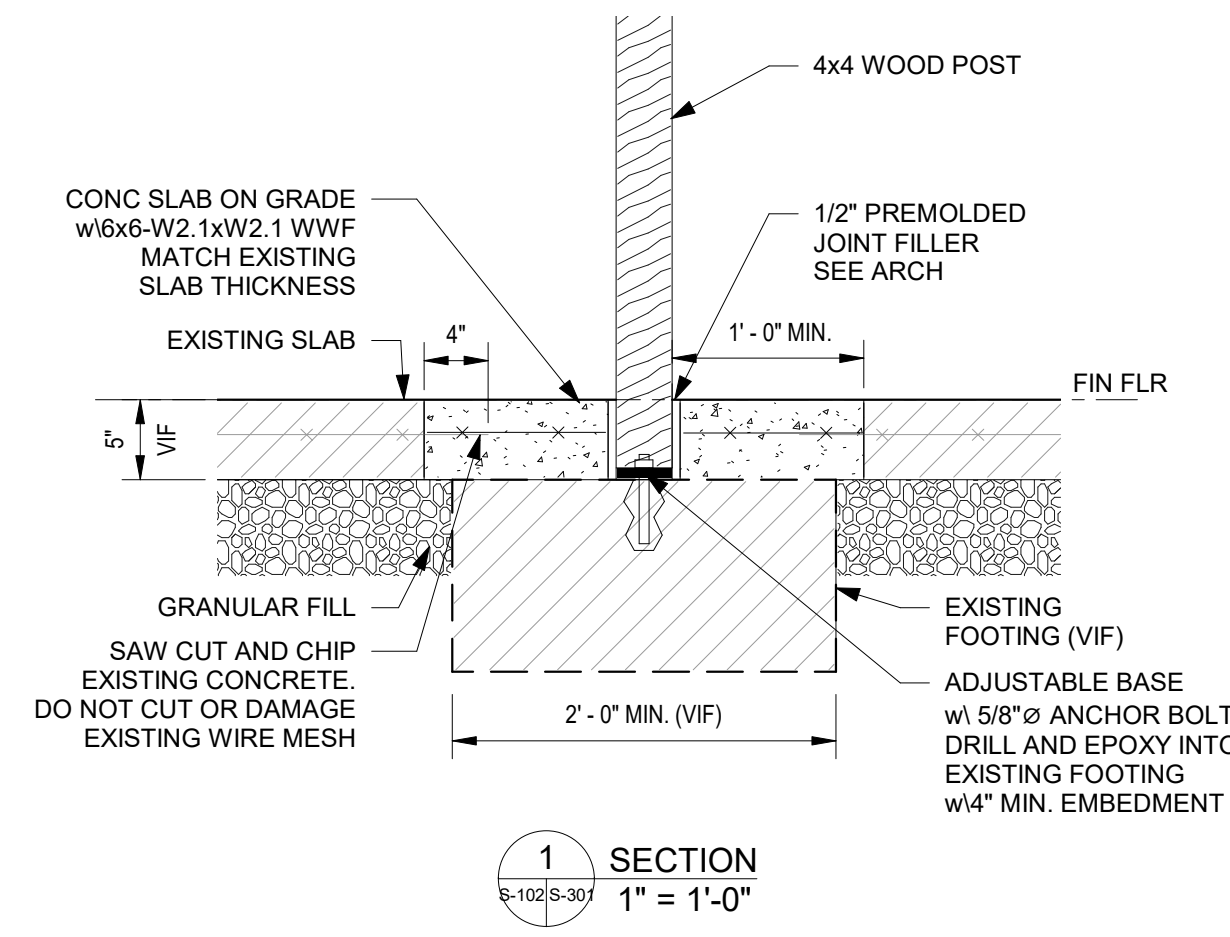
PROJECT **Arlington Childcare Center**
ARLINGTON COUNTY
 1915 N. UHLE STREET
 ARLINGTON, VA 22201

DRAWING **ROOF FRAMING - NEW WORK PLAN**

GPI
 Greenman-Pedersen, Inc.
 Engineering and Construction Services
 8001 Braddock Rd, Suite 200, Springfield, VA 22151
 703.978.0100
 Project #: 20200309.00

SHEET
S-202

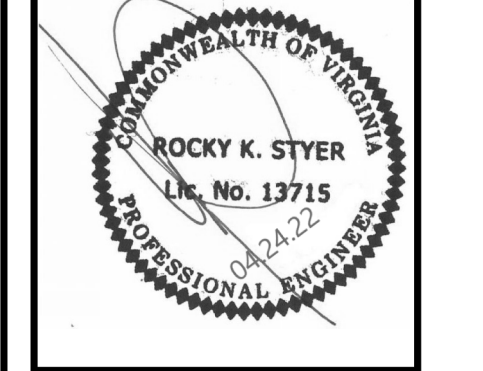




REVISIONS	MARK	DATE	BY	DES

DATE	04/22/2022	PROJECT	13356-30	RKS	BTY	RKS
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2900 South Quincey Street, Suite 710
Arlington, Virginia 22206
(703)998-0101

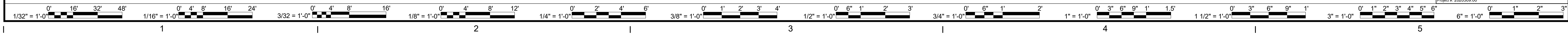


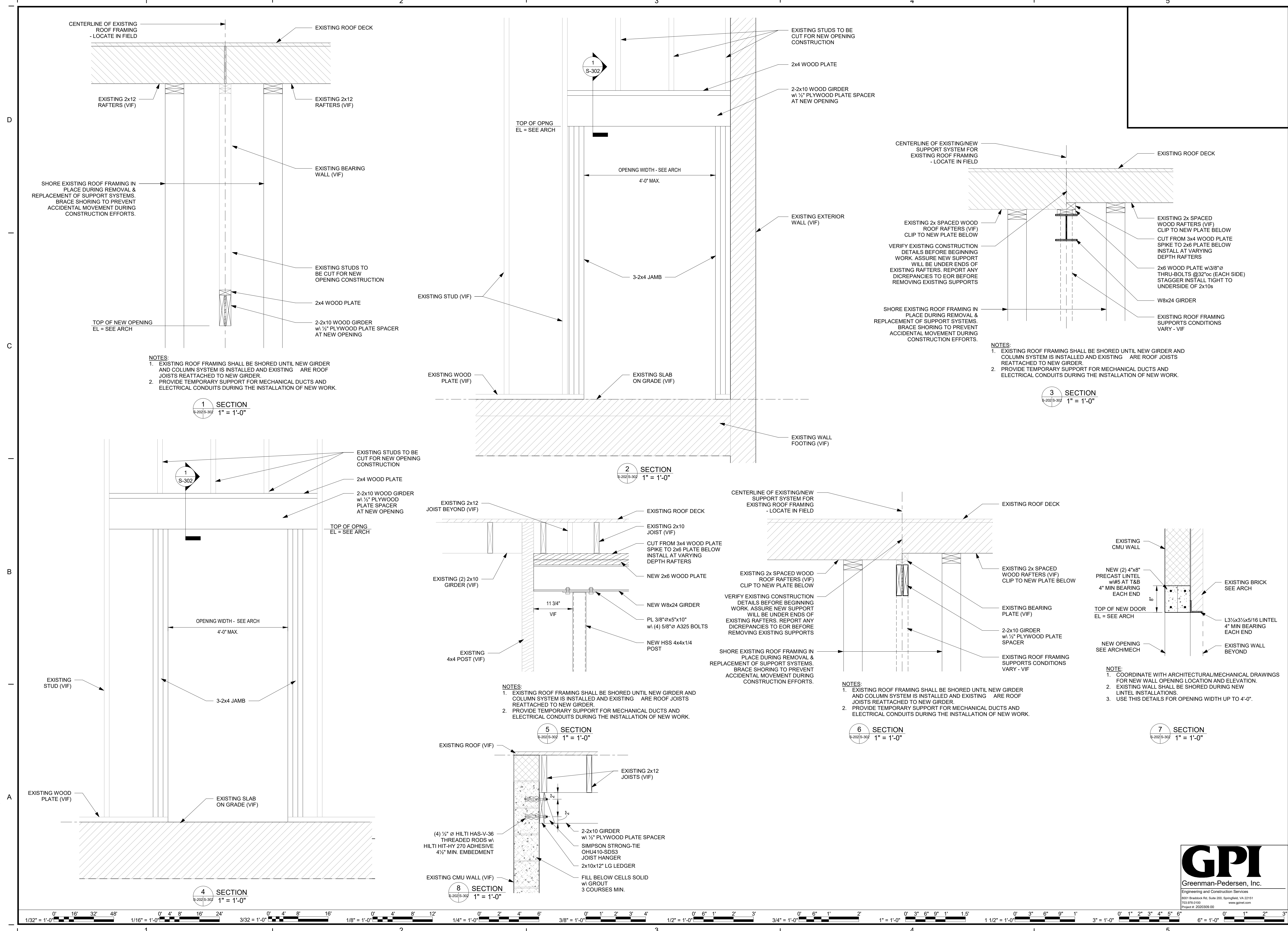
PROJECT: Arlington Childcare Center
ARLINGTON COUNTY
1915 N. UHLE STREET
ARLINGTON, VA 22201

DRAWING: SECTIONS & DETAILS

GPI
Greenman-Pedersen, Inc.
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8001 Braddock Rd, Suite 200, Springfield, VA 22151
703.978.0100
www.gpinet.com
Project #: 20000399.00

SHEET
S-301

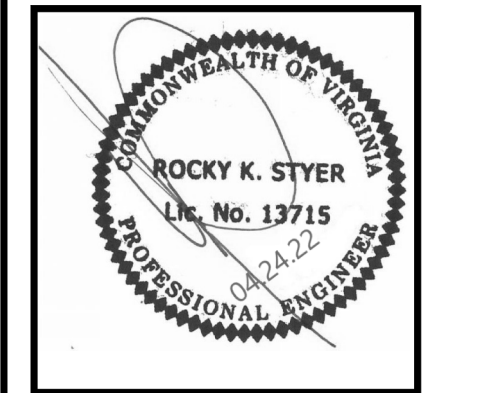




DATE	04/22/2022	PROJECT	13356-30	RKS	BTY	RKS
DESIGNED		DRAWN		CHECKED		
MARK		DATE		BY		DES
REVISIONS						

DATE	04/22/2022	PROJECT	13356-30	RKS	BTY	RKS
DESIGNED		DRAWN		CHECKED		

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Arlington, Virginia 22206
(703)998-0101



PROJECT **Arlington Childcare Center**
ARLINGTON COUNTY
1915 N. UHLE STREET
ARLINGTON, VA 22201

DRAWING **SECTIONS & DETAILS**

SHEET **S-302**

GPI
Greenman-Pedersen, Inc.
Engineering and Construction Services
8001 Braddock Rd, Suite 200, Springfield, VA 22151
703.978.2700
www.gpinet.com
Project # 20200309.00

10/2/2022 2:34:49 PM BIN 360 / 13356-30 Arlington Co - Child Care Center Test File/2020309 Structural Model R20.rvt

ARLINGTON CHILDCARE CENTER

BID SET APRIL 22, 2022

ARLINGTON COUNTY

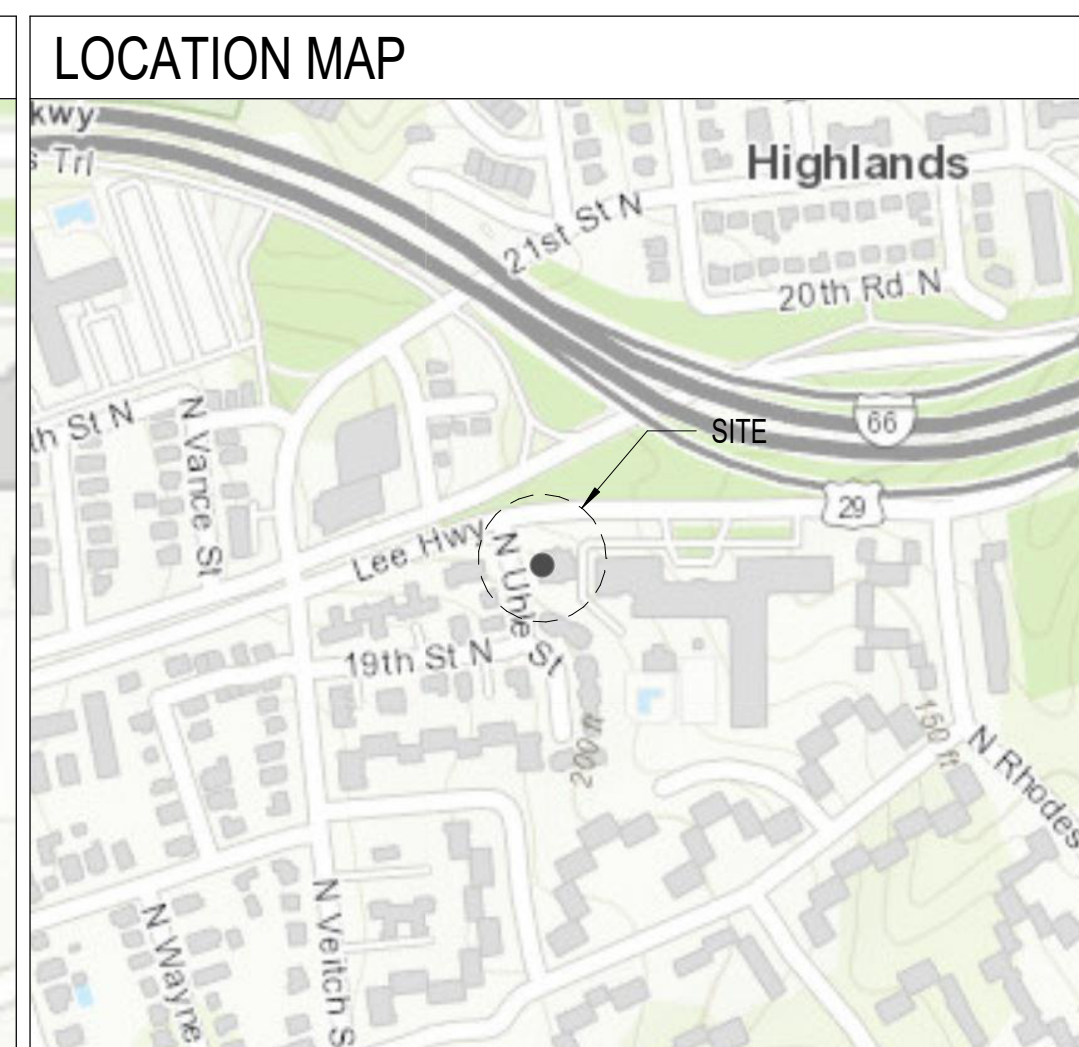
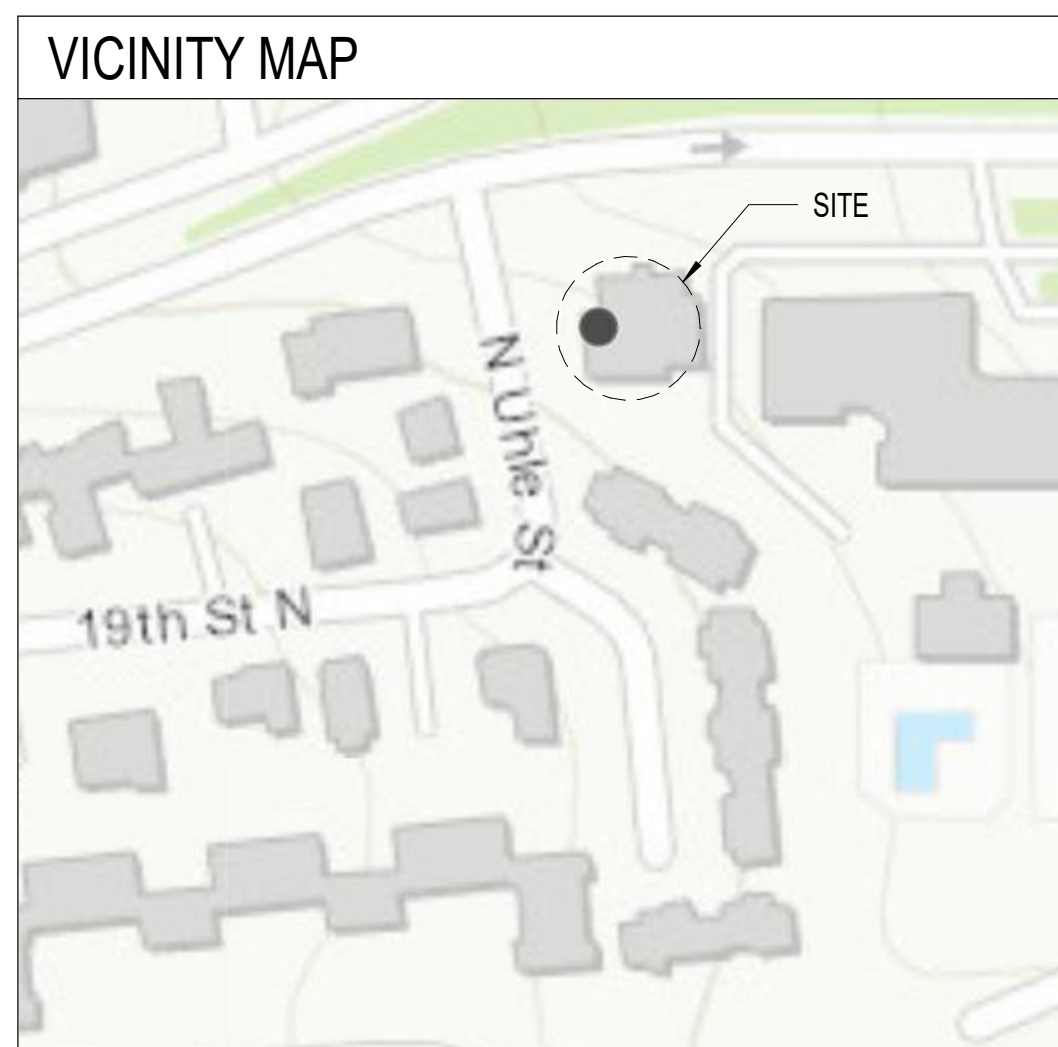
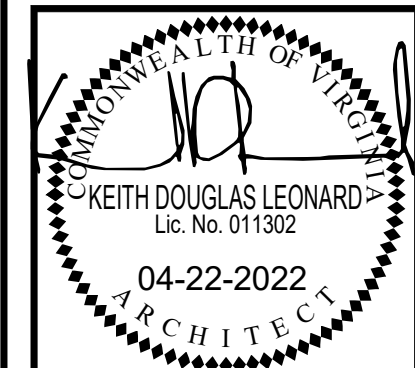
RRMM ARCHITECTS, PC

ARCHITECTURE / PLANNING / INTERIORS

2900 South Quincy Street, Suite 710
Arlington, VA 22206
(703) 998-0101

DATE	PROJECT	DESIGNED	DRAWN	CHECKED	MARK	DATE	BY	DES
04/22/2022	13356-30	HMB	HMB	KDL				

DATE	PROJECT	DESIGNED	DRAWN	CHECKED	MARK	DATE	BY	DES
04/22/2022	13356-30	HMB	HMB	KDL				



CONSULTANTS

STRUCTURAL & MEP ENGINEERING
GPI ENGINEERING
8001 BRADDOCK ROAD, SUITE 200
SPRINGFIELD, VA 22151
(703) 978-0100

OWNER

ARLINGTON COUNTY, FACILITIES
DESIGN & CONSTRUCTION
1400 N UHLE ST, SUITE 403
ARLINGTON, VA 22201
P: (703) 228-4430
F: (703) 228-3093

PROJECT BASIC DESCRIPTION

THE ARLINGTON CHILDCARE FACILITY IS LOCATED AT 1915 NORTH UHLE STREET IN ARLINGTON, VIRGINIA. THE EXISTING BUILDING IS APPROXIMATELY 3,648 SQUARE FEET ON ONE FLOOR WITH WOOD FRAME STRUCTURE. THE EXTERIOR WALLS ARE WOOD FRAMING WITH BRICK VENEER. THE EXACT DATE OF CONSTRUCTION OF THE BUILDING IS UNKNOWN AND IT HAD MAJOR RENOVATION IN APPROXIMATELY 1990. THE INTERIOR WALLS ARE TYPICALLY METAL STUD PARTITIONS. CEILINGS ARE TYPICALLY ACT THROUGHOUT THE BUILDING.

THE DESIGN INTENT OF THIS PROJECT IS TO RECONFIGURE THE CHILDREN'S ROOMS AND BATHROOMS LAYOUT, AS SHOWN ON THE NEW PLAN, WINDOW REPLACEMENT, ADD NEW WINDOWS IN THE 4-5-YEAR OLD ROOM. ADDITIONALLY AHU-2 WILL BE RELOCATED AND AHU-3 WILL BE REMOVED AND REINSTALLED IN A NEW CLOSET CONSTRUCTED IN APPROXIMATELY THE SAME LOCATION.

LEAD MATERIALS DISCLOSURE STATEMENT

AN INSPECTION TO IDENTIFY LEAD CONTAINING OR COATED BUILDING COMPONENTS HAS BEEN CONDUCTED AND CAN BE FOUND IN THE PROJECT SPECIFICATIONS. THIS REPORT IS PROVIDED FOR THE CONTRACTOR'S USE AND MAY NOT BE ALL INCLUSIVE. IT IS THE CONTRACTOR'S RESPONSIBILITY TO COMPLY WITH ALL VIRGINIA OCCUPATIONAL SAFETY AND HEALTH (VOSH) REGULATIONS AS THEY PERTAIN TO EMPLOYEE EXPOSURES TO LEAD. **ALL LEAD AND LEAD-COATED BUILDING COMPONENTS SHALL BE RECYCLED TO THE EXTENT POSSIBLE.**

ASBESTOS DISCLOSURE STATEMENT

NO ASBESTOS CONTAINING MATERIALS SHALL BE USED IN THIS PROJECT

AN ASBESTOS INSPECTION WAS PERFORMED AND ACM WAS FOUND GENERALLY IN THE AREA INDICATED. THE ASBESTOS INSPECTION REPORT IS INCLUDED AS AN APPENDIX TO THE PROJECT SPECIFICATIONS. THE OWNER SHALL SUBMIT AN APPLICATION FOR PERMIT TO HAVE THE ASBESTOS-CONTAINING MATERIALS ABATED BY A LICENSED ASBESTOS CONTRACTOR UNDER A SEPARATE CONTRACT USING APPROVED PROCEDURES PRIOR TO ISSUING A NOTICE TO PROCEED TO THE GENERAL CONTRACTOR. ANY ACM THAT IS TO REMAIN AND THE NEW NON-ASBESTOS CONTAINING MATERIAL SHALL BE LABELED ACCORDINGLY. THE ASBESTOS ABATEMENT CONTRACTOR SHALL MARK UP THE RECORD DRAWINGS RESULTING FROM ITS WORK TO INCLUDE AREAS WHERE ACM EXIST BUT WERE LEFT IN PLACE. THE GENERAL CONTRACTOR SHALL REVIEW AND CERTIFY THE LOCATIONS WHERE ACM WAS ABATED, AREAS WHERE ACM WAS ENCAPSULATED AND AREAS WHERE ACM WAS LEFT IN PLACE AS MARKED ON THE RECORD DRAWINGS AND WILL PROVIDE THE DRAWINGS TO THE ARCHITECT.

SHEET INDEX

Sheet Number	Sheet Title
PROJECT TITLE SHEET	
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G-002	SPECIFICATIONS
G-003	SPECIFICATIONS
LIFE SAFETY	
LS-101	LIFE SAFETY PLAN
ARCHITECTURAL	
A-001	ARCHITECTURAL GENERAL INFORMATION
A-002	ARCHITECTURAL GENERAL INFORMATION
A-003	PARTITION TYPE SCHEDULE AND DETAILS
AD101	FIRST FLOOR - DEMOLITION FLOOR PLAN
AD102	FIRST FLOOR - DEMOLITION REFLECTED CEILING PLAN
AD103	DEMO SECTION DETAIL
A-100	ARCHITECTURAL SITE PLAN
A-101	FIRST FLOOR - NEW WORK
A-102	FIRST FLOOR - REFLECTED CEILING PLAN
A-103	ROOF PLAN
A-201	BUILDING ELEVATIONS
A-202	BUILDING ELEVATIONS
A-203	INTERIOR ELEVATIONS
A-204	INTERIOR ELEVATIONS
A-401	ENLARGED FLOOR PLANS
A-402	ENLARGED FLOOR PLANS
A-601	FINISH SCHEDULE, LEGEND AND NOTES
A-602	DOOR SCHEDULE, DOOR TYPES, FRAME TYPES AND DOOR SCHEDULE NOTES
A-603	DOORS, STOREFRONT AND LOUVER DETAILS
A-604	WINDOW SCHEDULE AND DETAILS
A-701	FIRST FLOOR FINISH AND SIGNAGE PLAN

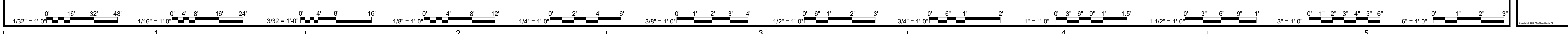
SHEET INDEX

Sheet Number	Sheet Title
A-801	CASEWORK ELEVATIONS
A-802	CASEWORK SECTIONS AND DETAILS
STRUCTURAL	
S-001	STRUCTURAL PERSPECTIVE
S-002	GENERAL NOTES & SCHEDULES
S-101	FIRST FLOOR- EXISTING PLAN
S-102	FIRST FLOOR -NEW WORK PLAN
S-201	ROOF FRAMING EXISTING PLAN
S-202	ROOF FRAMING - NEW WORK PLAN
S-301	SECTIONS & DETAILS
S-302	SECTIONS & DETAILS
PLUMBING	
P-001	LEGENDS & ABBREVIATIONS
PD101	FIRST FLOOR PLAN - DEMOLITION
P-101	FIRST FLOOR PLAN STORM, SANITARY WASTE & VENT - NEW WORK
P-201	FIRST FLOOR PLAN WATER - NEW WORK
P-501	DETAILS & SCHEDULES
P-701	RISER DIAGRAMS
MECHANICAL	
M-001	LEGENDS & ABBREVIATIONS
M-002	SPECIFICATIONS
MD101	FIRST FLOOR PLAN - DEMOLITION
M-101	FIRST FLOOR PLAN - NEW WORK
M-102	ROOF PLAN - NEW WORK
M-501	DETAILS
M-701	SCHEDULES & VENTILATION TABLE

SHEET INDEX

Sheet Number	Sheet Title
ELECTRICAL	
E-001	SPECIFICATIONS, LEGENDS & ABBREVIATIONS
ED101	FIRST FLOOR - DEMOLITION PLAN
E-101	FIRST FLOOR - LIGHTING - NEW WORK PLAN
E-201	FIRST FLOOR - POWER - NEW WORK PLAN
E-202	ROOF - DEMOLITION AND NEW WORK PLAN
E-501	DETAILS, SCHEDULES AND COMCHECK
E-601	POWER RISER DIAGRAM & SCHEDULES
FA-101	FIRST FLOOR - FIRE ALARM - NEW WORK PLAN

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PROJECT ARLINGTON CHILDCARE CENTER
ARLINGTON COUNTY
1915 N UHLE STREET
ARLINGTON, VA 22201
DRAWING TITLE SHEET

SHEET
G-001

SPECIFICATIONS

GOVERNING CODE

- 1. ALL WORK SHALL BE PERFORMED IN ACCORDANCE WITH THE REQUIREMENTS OF THE 2018 VUSBC, ARLINGTON COUNTY CODE - CHAPTER 52 CHILD CARE CENTERS AND LOCAL CODES, LAWS, REGULATIONS, AND ORDINANCES.

BIDDING

- 1. THE GENERAL CONTRACTOR SHALL PROMPTLY NOTIFY THE ARCHITECT AND OWNER FOR CLARIFICATION OF ANY AMBIGUITY OR INCONSISTENCY WHICH HE MAY DISCOVER UPON EXAMINATION OF THE CONTRACT DOCUMENTS OR THE SITE AND EXISTING CONDITIONS PRIOR TO SUBMITTING HIS BID.

OWNER OCCUPANCY

- 1. THE BUILDING AND SITE WILL NOT BE OCCUPIED DURING CONSTRUCTION.

CLEANING

- 1. THE WORK SITE MUST BE KEPT CLEAN OF CONSTRUCTION DEBRIS AND DISCARDED PACKAGING MATERIAL.

MEASUREMENTS & EXISTING CONDITIONS

- 1. DIMENSIONS ARE FROM FACE OF MASONRY OR FACE OF STUD PARTITION UNLESS NOTED OTHERWISE.

012500 - SUBSTITUTION PROCEDURES

- 1. MANUFACTURER'S, STYLES AND MODEL NUMBERS OF PRODUCTS LISTED IN THESE SPECIFICATIONS AND DRAWINGS ARE THE "BASIS OF DESIGN" AND SHOULD BE SUPPLIED AS WRITTEN TO THE GREATEST EXTENT POSSIBLE.

013300 - SUBMITTAL PROCEDURES

- 1. SUBMIT SHOP DRAWINGS AND PRODUCT DATA TO THE ARCHITECT FOR THE ITEMS LISTED BELOW. SUBMIT SAMPLES ONLY FOR ITEMS BELOW MARKED WITH AN ASTERISK (*).

Table with columns: 6-DIGIT SPEC. SECTION #, 2-DIGIT SEQUENTIAL #, 2-DIGIT ITERATION. Rows include 033000 01 01.

B. THE FIRST SIX-DIGIT FIELD REFERS TO THE SPECIFICATION SECTION FOR THE PRODUCT, IN THIS CASE, 'CONCRETE'. THE SECOND 2-DIGIT FIELD IS TO INDICATE THE SEQUENTIAL SUBMITTAL #. IN THIS PARTICULAR EXAMPLE, THE SUBMITTAL IS FOR THE FIRST SUBMITTAL OF DIVISION 03300 TO BE TRANSMITTED.

015000 - TEMPORARY FACILITIES AND CONTROLS

- 1. THE OWNER WILL PROVIDE UTILITIES AVAILABLE FROM THE EXISTING BUILDING FOR USE BY THE CONTRACTOR.

017329 - CUTTING & PATCHING

- 1. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL CUTTING, FITTING, AND PATCHING THAT MAY BE REQUIRED TO COMPLETE THE WORK AND MAKE ITS SEVERAL PARTS FIT TOGETHER TO ACHIEVE THE PROFESSIONAL QUALITY OF NEW WORK.

024119 - SELECTIVE DEMOLITION

- 1. DEMOLITION INCLUDES CONTROLLED DESTRUCTION OF EXISTING CONSTRUCTION AND THE REMOVAL AND DISPOSAL OF DEMOLISHED MATERIALS AS SHOWN ON THE DRAWINGS AND/OR INCLUDED IN THESE NOTES.

033000 - CAST IN PLACE CONCRETE

- 1. SEE SPECIFICATIONS AND NOTES ON THE S-SERIES DRAWINGS

051200 - STRUCTURAL STEEL FRAMING

- 1. SEE SPECIFICATIONS AND NOTES IN THE S-SERIES DRAWINGS

055000 - METAL FABRICATIONS

- 1. STEEL FRAMING AND SUPPORTS FOR COUNTERTOPS SHALL BE 3" X 3" X 1/4" STEEL ANGLE BOLTED TO WALL BLOCKING.

061000 - ROUGH CARPENTRY

- 1. ALL WOOD BLOCKING AND GROUNDS USED WITHIN WALLS SHALL BE FIRE RETARDANT TREATED.

064023 - INTERIOR ARCHITECTURAL WOODWORK

- 1. PROVIDE SHOP DRAWINGS SHOWING DIMENSIONS AND DETAILS, INCLUDING ALL JOINTS AND CONNECTIONS.

079100 - PREFORMED JOINT SEALS

- 1. PROVIDE PREFORMED, SILICONE SEALANT IN SIZES TO FIT JOINT WIDTHS INDICATED. 123 SICONE SEAL, MANUFACTURED BY DOW CHEMICAL COMPANY OR APPROVED EQUAL.

079200 - JOINT SEALANTS

- 1. PROVIDE JOINT SEALANTS, BACKINGS, AND OTHER RELATED MATERIALS THAT ARE COMPATIBLE WITH ONE ANOTHER AND WITH JOINT SUBSTRATES UNDER CONDITIONS OF SERVICE AND APPLICATION, AS DEMONSTRATED BY SEALANT MANUFACTURER.

081113 - HOLLOW METAL DOORS AND FRAMES

- 1. PROVIDE HOLLOW METAL DOORS AND FRAMES OF THE SIZE SHOWN ON THE DRAWINGS

081416 - FLUSH WOOD DOORS AND 081119 - HOLLOW METAL FRAMES

- 1. STAINED WOOD DOORS SHALL BE FLUSH, SOLID-CORE WITH HARDWOOD FACING TO MATCH EXISTING IN SPECIES AND FINISH.

084113 - ALUMINUM-FRAMED ENTRANCES AND STOREFRONT

- 1. PROVIDE ALUMINUM-FRAMED STOREFRONT ENTRY DOOR WITH SIDELITE OF THE SIZE SHOWN ON THE DRAWINGS.

085113 - ALUMINUM WINDOWS

- 1. PROVIDE ALUMINUM-FRAMED WINDOWS OF THE SIZE SHOWN ON THE DRAWINGS

087100 - DOOR HARDWARE

- 1. DOOR HARDWARE SHALL BE LEVER ADA COMPLIANT

SET: 1 - EXTERIOR CLASSROOM/CORRIDOR/ENTRY - DOORS: 001A, 005A, 013B

- 1 PIVOT (SET) 147626RF

SET: 2 - CORRIDOR - DOOR: 001B

- 3 HINGE T4A3786 4-1/2" X 4-1/2" US26D MK

SET: 3 - OFFICE AND TEACHER'S LOUNGE DOORS: 002A, 003A

- 3 HINGE TA2714 4-1/2" X 4-1/2" US26D MK

SET: 4 - STAFF TOILET - DOORS: 004A, 006A

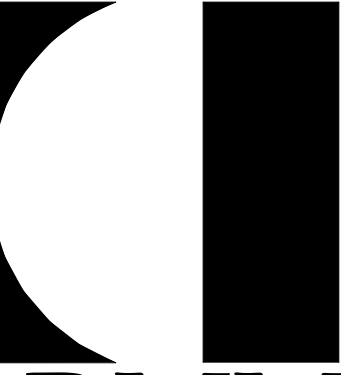
- 3 HINGE T4A3786 4-1/2" X 4-1/2" US26D MK

SET: 5 - MECHANICAL ROOM - DOORS 008A, 0012A, 021A

- 3 HINGE TA2714 4-1/2" X 4-1/2" NRP US26D MK

Table with columns: DATE, PROJECT, DESIGNED, DRAWN, CHECKED, MARK, DATE, REVISIONS, BY, DES.

Table with columns: DATE, PROJECT, DESIGNED, DRAWN, CHECKED, MARK, DATE, REVISIONS, BY, DES.



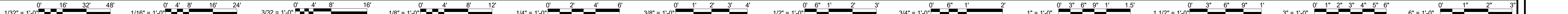
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PROJECT ARLINGTON CHILDCARE CENTER ARLINGTON COUNTY 1915 N. UHLE STREET ARLINGTON, VA 22201 DRAWING SPECIFICATIONS

SHEET

G-002



BUILDING CODE DESIGN SUPPORTING DATA

A. APPLICABLE CODES

2018 VIRGINIA UNIFORM STATEWIDE BUILDING CODE (VUSBC)
 2018 VIRGINIA CONSTRUCTION CODE (VCC)
 2018 VIRGINIA EXISTING BUILDING CODE (VEBC)
 2018 VIRGINIA PLUMBING CODE
 ARLINGTON COUNTY CODE, CHAPTER 52 CHILDCARE CENTERS
 2017 ICC/ANSI A117.1 FOR ACCESSIBILITY STANDARDS

B. LEVEL OF ALTERATIONS

LEVEL 2 ALTERATIONS PER 2018 VEBC 601.2.2. THE WORK WILL NOT REQUIRE A CHANGE IN OCCUPANCY.

C. GROSS BUILDING AREAS

1. FIRST FLOOR - TOTAL BUILDING AREA: 3,648 SF

D. BUILDING OCCUPANCY AND CONSTRUCTION TYPE

1. NONSEPARATED OCCUPANCY PER 508.3.1-4, INSTITUTIONAL: B-BUSINESS; A-ASSEMBLY
 2. PER VCC 602 CONSTRUCTION TYPE: TYPE V-B UNPROTECTED (SPRINKLERED)
 3. ALLOWABLE AREA TABLE 506.2 TYPE V-B (S) B=36,000 SF; I-4 =36,000 SF

E. FIRE PROTECTION SYSTEMS

1. ENTIRE BUILDING IS SPRINKLERED THROUGHOUT PER VCC 903.1, THE INTERNATIONAL FIRE CODE AND NFPA 13
 2. FIRE EXTINGUISHER PER 906.1
 3. FIRE ALARM SYSTEM PER 907.1

F. FIRE RESISTANCE RATING REQUIREMENTS

PER VCC TABLE 601

EXTERIOR BEARING WALLS	0 HR.
EXTERIOR NON-BEARING WALLS	0 HR.
INTERIOR BEARING WALLS	0 HR.
INTERIOR NON-BEARING WALLS	0 HR.
STRUCTURAL FRAME	0 HR.
FLOOR/CEILING CONSTRUCTION	0 HR.
ROOF/CEILING CONSTRUCTION	0 HR.

EXTERIOR WALLS BASED ON FIRE SEPARATION DISTANCE (PER VCC TABLE 602):

LESS THAN 10'	1 HR
GREATER OR EQUAL TO 10'	0 HR

CORRIDOR FIRE-RESISTANCE RATING

TABLE 1020.1 CORRIDOR FIRE-RESISTANCE RATING
 OCCUPANCY GROUP B 0 HR WITH GREATER THAN 30 OCCUPANTS WITH SPRINKLER SYSTEM
 OCCUPANCY GROUP I-4 0 HR ALL OCCUPANT LOAD WITH SPRINKLER SYSTEM

ROOF COVERING CLASSIFICATION

TABLE 1505.1 MIN CLASS B
 INTERIOR WALL AND CEILING FINISH MATERIALS ARE IN ACCORDANCE WITH 803.1.1. SPRINKLERED. CLASS B FLAME SPREAD INDEX 26-75; SMOKE DEVELOPED INDEX 0-450.

G. AREA ALLOWANCE PER OCCUPANT (PER 2018 VCC - TABLE 1004.5)

SEE TABLE

H. MEANS OF EGRESS

VCC 1005.3.2 THE MINIMUM WIDTH OF ANY MEANS OF EGRESS COMPONENT SHALL NOT BE LESS THAN PER OTHER EGRESS COMPONENTS WITH SPRINKLER SYSTEM 0.2" PER OCCUPANT

NEW SINGLE DOOR: 3'-0" CLEAR / 0.2" PER OCCUPANT - 180 OCCUPANTS ALLOWED
 REINSTALLED SINGLE DOOR: 4'-0" CLEAR / 0.2" PER OCCUPANT = 240 OCCUPANTS ALLOWED
 REINSTALLED SINGLE DOOR: 3'-0" CLEAR / 0.2" PER OCCUPANT = 180 OCCUPANTS ALLOWED
 NEW SINGLE DOOR: 3'-0" CLEAR / 0.2" PER OCCUPANT = 180 OCCUPANTS ALLOWED
 NEW SINGLE DOOR: 3'-0" CLEAR / 0.2" PER OCCUPANT = 180 OCCUPANTS ALLOWED
 TOTAL: 960 OCCUPANTS ALLOWED

69 OCCUPANTS (SEE TABLE) < 960 ALLOWED OCCUPANTS. THEREFORE, EGRESS DOOR WIDTH COMPLIES PER APPROVED USE PERMIT (U-2565-87-1), THE MAXIMUM ALLOWABLE ENROLLMENT IS 64 CHILDREN, OR SUCH NUMBER AS DETERMINED BY THE DEPARTMENT OF HEALTH AND HUMAN SERVICES CHILD CARE OFFICE. OCCUPANCY LOAD IN FOUR CLASSROOMS EQUALS 60 CHILDREN

CORRIDOR WIDTH: 0.2 INCHES PER OCCUPANT.

69 OCCUPANTS (SEE TABLE) = 13.8 INCHES
 MINIMUM CORRIDOR WIDTH PER TABLE 1020.2 = 44 INCHES

I. NUMBER OF EXITS AND EXIT ACCESS DOORWAYS

1006.2.1 - MAXIMUM COMMON PATH OF EGRESS TRAVEL DISTANCE PER TABLE 1006.2.1 WITH SPRINKLER SYSTEM.
 1006.2.2.4 GROUP I-4 FACILITIES, ROOMS OR SPACES WHERE CARE IS PROVIDED FOR MORE THAN 10 CHILDREN THAT ARE 2 1/2 YEARS OF AGE OR LESS, SHALL HAVE ACCESS TO NO LESS THAN TWO EXITS OR EXIT ACCESS DOORWAYS.

J. ACCESSIBLE MEANS OF EGRESS

1009.1 - WHERE MORE THAN ONE MEANS OF EGRESS IS REQUIRED BY SECTION 1006.2 OR 1006.3, EACH ACCESSIBLE PORTION OF THE SPACE SHALL BE SERVED BY NOT LESS THAN TWO ACCESSIBLE MEANS OF EGRESS

K. EXIT ACCESS

EGRESS THROUGH INTERVENING SPACES ARE IN COMPLIANCE WITH 1016.2.

L. EXIT ACCESS TRAVEL DISTANCE VCC TABLE 1017.2

OCCUPANCY GROUP I-4 200 FEET WITH SPRINKLER
 OCCUPANCY GROUP B 300 FEET WITH SPRINKLER
 MAXIMUM TRAVEL DISTANCE PROVIDED = 55 FEET

PLUMBING FIXTURE CALCULATIONS

MINIMUM NUMBER OF REQUIRED PLUMBING FIXTURES IN ACCORDANCE WITH TABLE 2902.1

OCCUPANCY I-4 CHILD DAY CARE: WATER CLOSETS 1 PER 15; LAVATORIES 1 PER 15; DRINKING FOUNTAIN 1 PER 100
 OCCUPANCY B: WATER CLOSETS 1 PER 25 FOR THE FIRST 50; LAVATORIES 1 PER 40 FOR THE FIRST 80; DRINKING FOUNTAIN 1 PER 100

403.2 - SEPARATE FACILITY SHALL NOT BE REQUIRED IN STRUCTURES OR TENANT SPACES WITH A TOTAL OCCUPANT LOAD, INCLUDING BOTH EMPLOYEES AND CUSTOMERS, OF 15 OR FEWER. THE FACILITY WILL INCLUDE 11 MAX FOR ADULT OCCUPANCY

TEACHERS - 9
 DIRECTOR - 1
 KITCHEN/CLEANING STAFF - 1

405.3.4 - FOR CHILD DAY CARE FACILITY WATER CLOSET COMPARTMENTS IN ACCORDANCE WITH SECTION 405.3.4

PLAN LEGEND

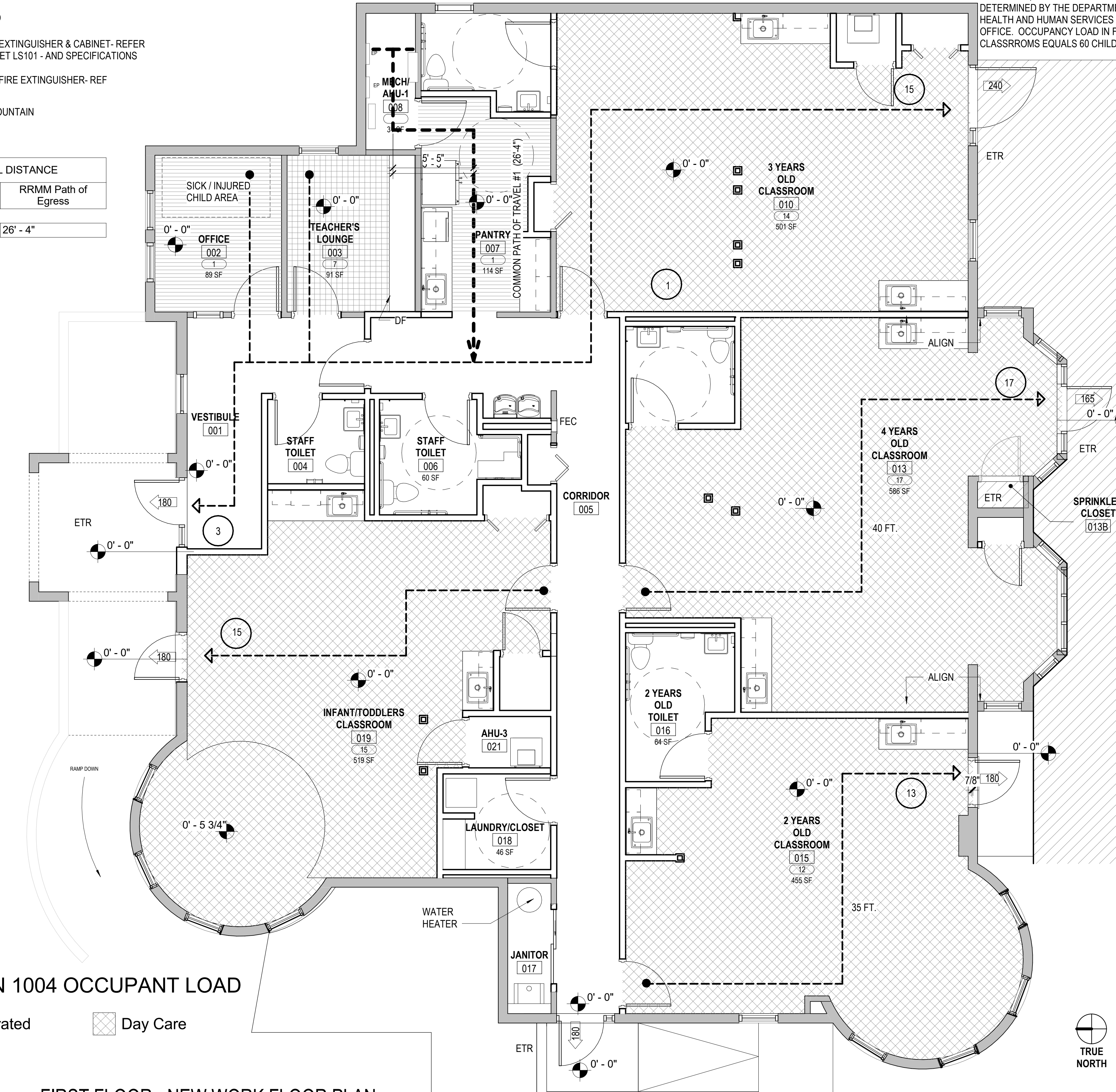
- DESIGN OCCUPANCY
- CODE OCCUPANCY
- EGRESS CAPACITY IN PERSONS FOR OPENING SHOWN
- CALCULATED OCCUPANCY LOAD AT EXIT LOCATION
- NON-FIRE RATED PARTITION, REFER TO SHEET A-0.1 FOR PARTITION TYPES LEGEND.
- APPROXIMATE MAXIMUM TRAVEL DISTANCE
- OCCUPANT LOAD
- RECESSED FIRE EXTINGUISHER & CABINET- REFER TO DETAILS, SHEET LS101 - AND SPECIFICATIONS
- WALL MOUNTED FIRE EXTINGUISHER- REF SPECIFICATIONS
- DF - DRINKING FOUNTAIN

EGRESS PATH TRAVEL DISTANCE	
RRMM Egress Path Name	RRMM Path of Egress
COMMON PATH OF TRAVEL #1	26' - 4"

FIRST FLOOR OCCUPANCY LOAD TABULATIONS (2018 VCC - TABLE 1004.5)

Level	NUMBER	ROOM NAME	OCCUPANCY DESCRIPTION	AREA	OCCUPANCY LOAD FACTOR	Design Based Occupancy For Room Tag	GROSS / NET	OCCUPANCY LOAD	
FIRST FLOOR	002	OFFICE	Business Areas	89 SF	150 SF	1	GROSS	1	
FIRST FLOOR	003	TEACHER'S LOUNGE	Assembly - Unconcentrated	91 SF	15 SF	7	NET	7	
FIRST FLOOR	007	PANTRY	Business Areas	114 SF	150 SF	1	GROSS	1	
FIRST FLOOR	010	3 YEARS OLD CLASSROOM	Day Care	501 SF	35 SF	14	NET	15	
FIRST FLOOR	013	4 YEARS OLD CLASSROOM	Day Care	586 SF	35 SF	17	NET	17	
FIRST FLOOR	015	2 YEARS OLD CLASSROOM	Day Care	455 SF	35 SF	12	NET	13	
FIRST FLOOR	019	INFANT/TODDLERS CLASSROOM	Day Care	519 SF	35 SF	15	NET	15	
								2355 SF	69

PER APPROVED USE PERMIT (U-2565-87-1), THE MAXIMUM ALLOWABLE ENROLLMENT IS 64 CHILDREN, OR SUCH NUMBER AS DETERMINED BY THE DEPARTMENT OF HEALTH AND HUMAN SERVICES CHILD CARE OFFICE. OCCUPANCY LOAD IN FOUR CLASSROOMS EQUALS 60 CHILDREN



2018 VCC SECTION 1004 OCCUPANT LOAD

- Assembly - Unconcentrated
- Day Care
- Business Areas

FIRST FLOOR - NEW WORK FLOOR PLAN

LS-101 SCALE: 1/4" = 1'-0"

10/4/2022 8:44:26 AM BIN 380/113356-30 Arlington Co - Child Care Center Test File/13356-30 v20 Child Care Center Test File - ARCH.rvt

DATE	04/22/2022	PROJECT	13356-30	DESIGNED	HMB	DRAWN	HMB	CHECKED	KDL
BY	DES	MARK	DATE	REVISIONS					

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KEITH DOUGLAS LEONARD
 Lic. No. 011302
 04-22-2022
 ARCHITECT

PROJECT: ARLINGTON CHILDCARE CENTER
 ARLINGTON COUNTY
 1915 N. UHLE STREET
 ARLINGTON, VA 22201

DRAWING: LIFE SAFETY PLAN

SHEET: LS-101

ABBREVIATIONS

Table listing abbreviations for architectural elements such as # NUMBER, & + AND, +/- PLUS OR MINUS, @ AT, * DEGREES, Ø DIAMETER, and various material and structural codes.

ARCHITECTURAL MATERIAL LEGEND

Architectural Material Legend showing patterns for materials like CONTINUOUS WOOD BLOCKING, CONCRETE MASONRY UNIT, CAST-IN-PLACE CONCRETE, STEEL, EARTH / COMPACT FILL, BATT INSULATION, POROUS FILL / GRAVEL, RIGID INSULATION, GYPSUM BOARD, RESILIENT FLOORING / PLASTIC LAMINATE, ALUMINUM, FINISHED WOOD, WOOD BLOCKING, BRICK, GLASS, ACOUSTICAL TILE, PLYWOOD, CERAMIC TILE - LARGE SCALE, SAND / MORTAR / PLASTER, GRAVEL.

ARCHITECTURAL GRAPHIC SYMBOLS

Architectural Graphic Symbols defining symbols for DOOR TAG, LOUVER TYPE, NEW WORK KEY NOTE, DEMOLITION KEY NOTE, EXTERIOR / INTERIOR / INTERIOR CASEWORK, SHEET NUMBER WHERE ELEVATION IS LOCATED, SIGNAGE TYPE, CONTROL JOINT, ROOM, WINDOW TYPE, HOLLOW METAL FRAME TYPES, WINDOW FRAME TYPES, TOILET ACCESSORIES, PARTITION TYPE, ELEVATION REFERENCE, BUILDING SECTION REFERENCE, SECTION NUMBER, DRAWING NUMBER WHERE SECTION IS DRAWN, SECTION REFERENCE, ENLARGED PLAN OR DETAIL REFERENCE, PLAN OR DETAIL NUMBER, ENLARGED PLAN OR DETAIL IS DRAWN, DRAWING TITLE WITH REFERENCE SYMBOL, DRAWING TITLE DESIGNATION, DRAWING TITLE, DRAWING REFERENCE NUMBER, DRAWING SCALE, DRAWING SHEET NUMBER.

Table for MARK DATE REVISIONS with columns for DES, BY, DATE, and REVISIONS.

Table for PROJECT DESIGNING DRAWN CHECKED with columns for DATE, PROJECT, DESIGNING, DRAWN, CHECKED, and KDL.

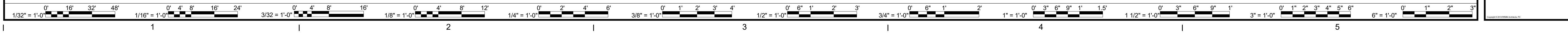
RRMM ARCHITECTS, PC logo and contact information: 2900 South Quincy Street, Suite 710, Arlington, Virginia 22206 (703)998-0101.

Professional seal for Keith Douglas Leonard, Lic. No. 011302, dated 04-22-2022.

PROJECT ARLINGTON CHILDCARE CENTER, ARLINGTON COUNTY, 1915 N. UHLE STREET, ARLINGTON, VA 22201. DRAWING ARCHITECTURAL GENERAL INFORMATION.

SHEET A-001

10/4/2022 8:43:36 AM BIN 360 / 13356-30 Arlington Co - Child Care Center Test File / 13356-30 v20 Child Care Center Test File - ARCH.rvt



GENERAL ARCHITECTURAL NOTES

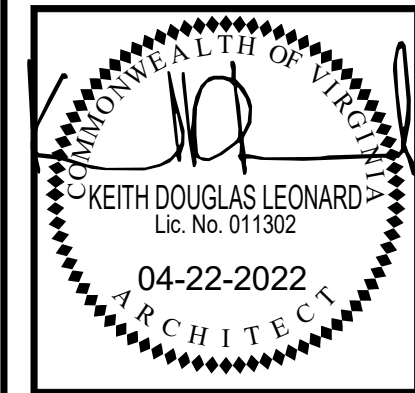
1. THE BUILDING PERMIT WILL BE SECURED BY THE COUNTY FOR THE CONTRACTOR. THE CONTRACTOR SHALL UTILIZE THE BUILDING PERMIT TO SECURE AND PAY FOR ALL TRADE PERMITS AND FEES. ALL FINAL INSPECTIONS SHALL BE APPROVED FOR APPLICATION OF OCCUPANCY PERMIT.
2. THE EXISTING CONDITIONS INFORMATION INDICATED IN THE CONTRACT DOCUMENTS IS BASED ON EXISTING DOCUMENTATION AND FIELD OBSERVATIONS, BUT IS NOT A WARRANTY OF EXISTING CONDITIONS AT THE TIME OF CONSTRUCTION. ALL NEW CONSTRUCTION IS INDICATED RELATIVE TO THE EXISTING BUILDING AND SHALL BE COORDINATED WITH THE ACTUAL FIELD CONDITIONS FOUND. THE CONTRACTOR SHALL ASSUME FULL AND UNDIVIDED RESPONSIBILITY FOR THE ACCURACY, FIT AND STABILITY OF ALL PARTS OF THE WORK.
3. ALL REMOVALS AND SALVAGE, UNLESS SPECIFICALLY NOTED OR REQUESTED BY THE OWNER SHALL BECOME THE PROPERTY OF THE CONTRACTOR.
4. THE CONTRACTOR SHALL REPAIR OR RESTORE TO ITS ORIGINAL CONDITION ALL WORK AND ITEMS DAMAGED AS A RESULT OF DEMOLITION AND CONSTRUCTION OPERATIONS. ANY DISTURBANCE OR DAMAGE TO THE EXISTING FACILITY RESULTING EITHER DIRECTLY OR INDIRECTLY FROM THE OPERATION OF THIS CONTRACT SHALL BE PROMPTLY REPAIRED, RESTORED OR REPLACED AT NO ADDITIONAL COST.
5. ALL TRANSITIONS OF NEW WORK TO EXISTING CONSTRUCTION, INCLUDING AT FLOORS, WALLS, CEILINGS AND ROOFS, SHALL BE CAREFULLY EXECUTED. EXISTING CONSTRUCTION SHALL BE REPAIRED OR PATCHED AS NEEDED TO PROVIDE A SMOOTH TRANSITION.
6. ALL NEW AND EXISTING TO REMAIN SUBSTRATES SHALL BE PROPERLY PREPARED BEFORE APPLICATION OF FINISHES. CONTRACTOR SHALL ASSUME RESPONSIBILITY FOR SUBSTRATE CONDITIONS WHERE FINISHES ARE APPLIED.
7. CONTRACTOR SHALL COORDINATE BETWEEN ALL DESIGN DISCIPLINES AND CONSTRUCTION TRADES.
8. THE WORD "PROVIDE" SHALL MEAN CONTRACTOR TO SUPPLY, FURNISH, AND INSTALL COMPLETE WITH ALL PARTS, ACCESSORIES AND/OR SERVICES TO BE READY FOR ITS INTENDED USE.
9. PROVIDE ALL WORK INDICATED IN ALL DRAWINGS AND SPECIFICATIONS UNLESS OTHERWISE NOTED.
10. DO NOT SCALE DRAWINGS. CONTACT ARCHITECT IMMEDIATELY WITH ANY DISCREPANCIES. VERIFY ALL DIMENSIONS PRIOR TO STARTING WORK.
11. UNLESS OTHERWISE NOTED, ALL FLOOR PLAN DIMENSIONS ARE TO FACE OF STUD, FACE OF CMU, OR FACE OF FOUNDATION WALL.
12. INSTALLATION OF ALL TRADES SHALL BE IN CONFORMANCE WITH ALL APPLICABLE FEDERAL, STATE, AND LOCAL REQUIREMENTS, WHETHER ENFORCED OR NOT.
13. OWNER SUPPLIED-EQUIPMENT AND MATERIALS: THE OWNER SHALL PROVIDE ALL COORDINATION FOR THE INSTALLATION OF OWNER SUPPLIED OR NON-SELECTED EQUIPMENT AND MATERIALS FOR WHICH CRITERIA GENERALLY DESCRIBING OPERATION CHARACTERISTICS, ELECTRICAL, PLUMBING, MECHANICAL AND PHYSICAL REQUIREMENTS HAVE NOT BEEN COMMUNICATED TO THE ARCHITECT IN WRITING PRIOR TO PUBLICATION OF CONSTRUCTION DOCUMENTS. THE ARCHITECT ASSUMES NO RESPONSIBILITY FOR APPROPRIATENESS OF THE OWNER-SUPPLIED MATERIALS AND EQUIPMENT.
14. INSTALL ALL TRADES IN CONFORMANCE WITH ICC/ANSI A117.1 (2017) AND ADA STANDARDS FOR ACCESSIBLE DESIGN (2010). INSTALL ALL REQUIRED BLOCKING FOR ALL HANDICAP TOILET FIXTURES AND ACCESSORIES. INSTALLATION FOR GRAB BARS TO MEET OR EXCEED A MINIMUM 250# FORCE HORIZONTALLY AND VERTICALLY.
15. WHERE REQUIRED BY CODE, PROVIDE NON-COMBUSTIBLE MATERIALS IN LIEU OF MATERIALS INDICATED ON THE DRAWINGS.
16. UNLESS OTHERWISE INDICATED, EACH NOTE, DETAIL, SECTION, OR FEATURE SHOWN FOR ONE CONDITION SHALL APPLY TO ALL SIMILAR CONDITIONS. WHERE A NOTE, DETAIL, SECTION, OR FEATURE IS NOT INDICATED, THE INTENT IS THAT THE WORK SHALL BE PERFORMED IN ACCORDANCE WITH SIMILAR NOTES, DETAILS, SECTIONS, OR FEATURES THAT ARE INDICATED. REFER ANY CONDITIONS IN QUESTION TO THE ARCHITECT FOR INTERPRETATION.
17. LOCATE ALL SLOTS, CHASES, OPENINGS, AND RECESSES THROUGH FLOORS WALLS, CEILINGS, AND ROOFS REQUIRED FOR PROPER INSTALLATION OF THE WORK PRIOR TO CONSTRUCTION. PROVIDE MISCELLANEOUS BUILT-UP JAMBS, HEADERS, AND OTHER FRAMING AS SHOWN OR REASONABLY IMPLIED TO FRAME OPENINGS IN WALLS, FLOORS, CEILINGS, ROOFS AND SIMILAR ASSEMBLIES FOR MECHANICAL, ELECTRICAL OR OTHER EQUIPMENT AND ANY OTHER WORK WHICH PASSES THROUGH THE VARIOUS WALL, FLOOR, CEILING, ROOF, OR SIMILAR ASSEMBLIES.
18. THE CONTRACTOR SHALL MAINTAIN TWO (2) SETS OF "AS-BUILT" DRAWINGS, INDICATING REVISIONS TO THE WORK. THE AS-BUILT DRAWINGS WILL BE PROVIDED TO THE OWNER AT THE COMPLETION OF THE PROJECT AND PRIOR TO FINAL PAYMENT.
19. THE CONTRACTOR, AT ALL TIMES, SHALL KEEP THE PREMISES FREE FROM ACCUMULATION OF WASTE MATERIALS OR RUBBISH CAUSED BY THE CONTRACTOR'S OPERATIONS. AT THE COMPLETION OF THE WORK, THE CONTRACTOR SHALL REMOVE ALL SUCH WASTE MATERIAL AND RUBBISH FROM THE PREMISES AS WELL AS THE CONTRACTOR'S TOOLS, CONSTRUCTION EQUIPMENT, MACHINERY AND SURPLUS MATERIALS.
20. ALL ON SITE STORM DRAINAGE SHALL BE INSPECTED BY BOTH THE CIVIL ENGINEER OF RECORD AND THE CIVIL INSPECTOR FOR COMPLIANCE WITH THE REQUIREMENTS AS SHOWN ON THE APPROVED CIVIL DRAWINGS, SPECIFICATIONS, AND AS PER THE VIRGINIA PLUMBING CODE 2018, CHAPTER 11. THUS, THE CONTRACTOR SHALL REQUEST INSPECTION(S) FOR APPROVAL OF WORK PRIOR TO COVERING ANY STORM DRAINAGE INDICATED ON THE APPROVED SITE PLAN AND CIVIL DRAWINGS.
21. IN ADDITION TO COMPLIANCE WITH THE CONTRACT DOCUMENTS, ALL PLUMBING PIPING WITHIN THE BUILDING INCLUDING STORM, SANITARY, AND WATER DISTRIBUTION MUST BE TESTED AND APPROVED BY THE PLUMBING INSPECTOR AND MEET THE REQUIREMENTS OF VIRGINIA PLUMBING CODE, 2018. THE CONTRACTOR SHALL REQUEST INSPECTIONS BY COUNTY PLUMBING INSPECTOR PRIOR TO COVERING ANY INSTALLED WORK. CONTRACTOR MUST SECURE PERMIT PRIOR TO INSTALLATION.
22. ELECTRICAL RECEPTACLES, SWITCHES, OUTLETS, ETC. SHALL NOT BE INSTALLED BACK TO BACK ON FIRE RESISTANCE RATED WALLS. THEY SHALL BE AT LEAST 24" APART OR PROTECTED BY OTHER MEANS AS REQUIRED BY SECTION 714.4.2 VIRGINIA CONSTRUCTION CODE, 2018.
23. PROVIDE APPROVED ELECTRICALLY ILLUMINATED EXIT SIGNS SHALL BE INSTALLED OVER ALL REQUIRED EXIT DOORS. WHERE NECESSARY, DIRECTIONAL SIGNS SHALL BE PROVIDED TO INDICATE THE DIRECTION AND WAY OF EGRESS; SECTION 1013 OF THE VIRGINIA CONSTRUCTION CODE, 2018. REFERENCE ELECTRICAL DRAWINGS AND SPECIFICATIONS FOR ADDITIONAL INFORMATION.
24. PROVIDE APPROVED EMERGENCY LIGHTING FOR ILLUMINATION OF ALL MEANS OF EGRESS. ACTUATION IS TO BE AUTOMATIC IN THE EVENT OF POWER FAILURE; SECTION 1008, VIRGINIA CONSTRUCTION CODE, 2018. REFERENCE ELECTRICAL DRAWINGS AND SPECIFICATIONS FOR ADDITIONAL INFORMATION.
25. THERE SHALL BE NO UNPROTECTED OPENINGS WITHIN FIRE RATED ASSEMBLIES. ALL DUCT PENETRATIONS SHALL BE PROTECTED WITH FIRE DAMPERS. EACH PENETRATION OF A FIRE RESISTANT RATED ASSEMBLY BY A PIPE, TUBE, WIRE, OR CONDUIT SHALL BE PROTECTED BY A THROUGH PENETRATION FIRE STOP SYSTEM THAT HAS BEEN TESTED ACCORDING TO ASTM E 814 OR UL 1479.

GENERAL ARCHITECTURAL NOTES

26. PORTABLE FIRE EXTINGUISHERS SHALL BE PROVIDED IN OCCUPANCIES AND LOCATION AS REQUIRED BY SECTION 906 OF THE VIRGINIA CONSTRUCTION CODE, 2018. REFERENCE ARCHITECTURAL DRAWINGS AND SPECIFICATIONS FOR ADDITIONAL INFORMATION.
27. AN APPROVED FIRE ALARM SYSTEM SHALL BE INSTALLED IN THIS BUILDING IN ACCORDANCE WITH SECTION 907, VIRGINIA CONSTRUCTION CODE, 2018. DETAILED PLANS AND SPECIFICATIONS SHALL BE SUBMITTED TO THE COUNTY FIRE PROTECTION ENGINEER FOR REVIEW AND A PERMIT SECURED PRIOR TO INSTALLATION. FIRE ALARM SYSTEM DESIGN AND SUBMISSION FOR PERMIT APPROVAL BY OTHERS (PRIOR TO START OF THIS WORK.) REFERENCE ELECTRICAL DRAWINGS FOR ADDITIONAL INFORMATION.
28. ALL MECHANICAL SYSTEMS SHALL BE INSTALLED IN ACCORDANCE WITH THE PROVISIONS OF THE VIRGINIA MECHANICAL CODE, 2018. DETAILED PLANS AND SPECIFICATIONS SHALL BE SUBMITTED TO THE COUNTY MECHANICAL INSPECTOR FOR REVIEW AND A MECHANICAL PERMIT SECURED PRIOR TO INSTALLATION. REFERENCE MECHANICAL DRAWINGS AND SPECIFICATIONS FOR ADDITIONAL INFORMATION.
29. ALL ELECTRICAL INSTALLATION SHALL CONFORM TO CHAPTER 27 OF THE VIRGINIA CONSTRUCTION CODE, 2018 AND NATIONAL ELECTRICAL CODE, 2017. A PERMIT SHALL BE SECURED PRIOR TO COMMENCEMENT OF ANY WORK. REFERENCE ELECTRICAL DRAWINGS AND SPECIFICATIONS FOR ADDITIONAL INFORMATION.
30. WIRING METHODS SHALL NOT BE SECURED TO OR SUPPORTED BY THE CEILING ASSEMBLY, INCLUDING CEILING SUPPORT WIRES. WHEN SUCH WIRING METHODS ARE LOCATED ABOVE A FLOOR/CEILING OR ROOF/CEILING ASSEMBLY.
31. ALL POTABLE WATER OUTLETS SHALL BE PROTECTED FROM CROSS-CONNECTION AS REQUIRED UNDER SECTION 608. VIRGINIA PLUMBING CODE, 2018. REFERENCE CIVIL AND PLUMBING DRAWINGS/SPECIFICATIONS FOR ADDITIONAL INFORMATION. THE PLUMBING INSPECTOR SHOULD BE GIVEN ANY INFORMATION ON TESTABLE BACKFLOW PREVENTERS (REDUCED PRESSURE, DOUBLE CHECK ASSEMBLY, OR PRESSURE VACUUM BREAKER TYPE.) TEST REQUIRED BY CERTIFIED TESTER PRIOR TO PLUMBING FINAL ON ANY TESTABLE BACKFLOW DEVICE.
32. ALL VERTICAL FIRE RESISTANT RATED ASSEMBLIES SHALL BE IDENTIFIED BY SIGNAGE LOCATED ON THE ASSEMBLY ABOVE THE CEILING. SUCH SIGNAGE SHALL HAVE LETTERS NO SMALLER THAN ONE INCH IN HEIGHT THAT STATE "XX FIRE RATED BARRIER" ("XX" EQUALS THE HOURLY RATING AND ADJUST "BARRIER" FOR THE PROPER RATED WALL ASSEMBLY). SIGNAGE SHALL BE PLACED AT HORIZONTAL INTERVALS OF 8 FEET.

DES	BY	MARK	DATE

DATE	PROJECT	DESIGNED	DRAWN	CHECKED
04/22/2022	13356-30	HMB	HMB	KDL

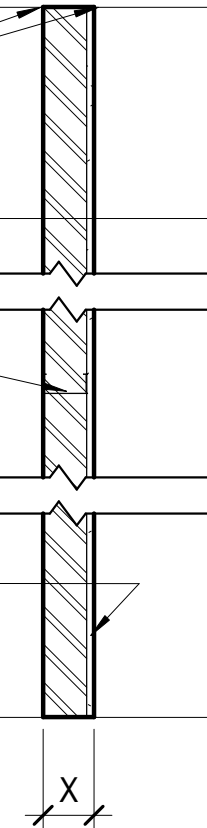
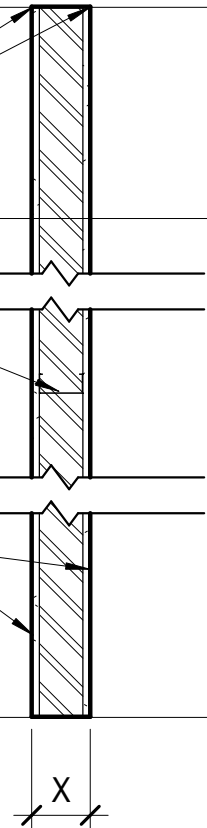
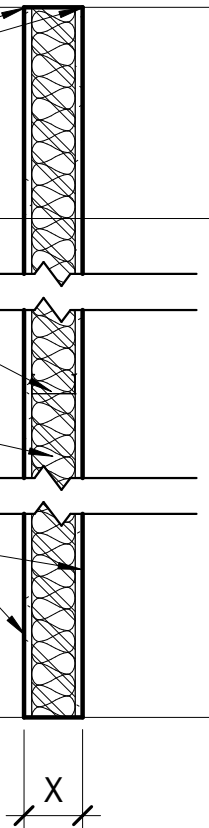
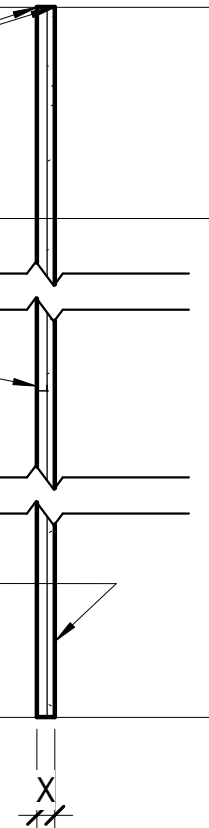


PROJECT ARLINGTON CHILD CARE CENTER
 ARLINGTON COUNTY
 1915 N. UHLE STREET
 ARLINGTON, VA 22201

DRAWING ARCHITECTURAL GENERAL INFORMATION

SHEET
A-002



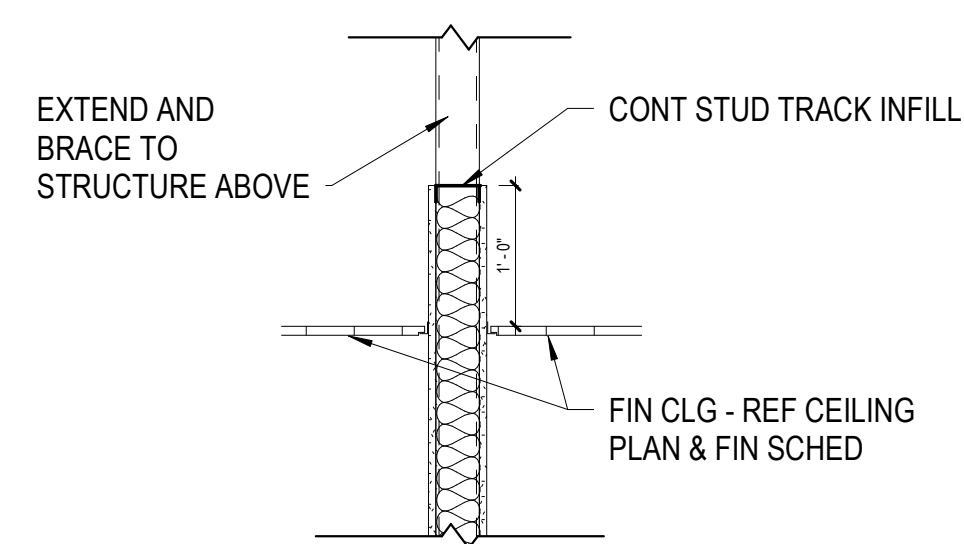
	S3	S6	S6B	S71
PARTITION TERMINATION				
CEILING LINE	METAL STUDS @16" OC	METAL STUDS @16" OC	METAL STUDS @16" OC SOUND BATTS	FURRING CHANNEL @16" OC
FLOOR LINE	1 LAYER 5/8" GYP BD	1 LAYER 5/8" ABUSE RESISTANT GYP BD EACH SIDE	1 LAYER 5/8" ABUSE RESISTANT GYP BD EACH SIDE	1 LAYER 5/8" GYP BD
ACTUAL DIMENSION 'X'	4 1/4"	4 7/8"	4 7/8"	1 1/2"
STUD SIZE	3 5/8"	3 5/8"	3 5/8"	7/8"
CMU SIZE	-	-	-	-

PARTITION TYPE NOTES

- PARTITION TERMINATION LOCATION & CONDITIONS MAY VARY. REFER TO REFLECTED CEILING PLANS FOR PARTITION TERMINATION LEGEND AND SHEET A-003 FOR TYPICAL TERMINATION DETAILS.
- REFER TO LIFE SAFETY PLAN FOR LOCATIONS.
- PARTITION TYPES DO NOT INCLUDE ALL APPLIED FINISHES. REFER TO FINISH SCHEDULE.

PARTITION TYPES

SCALE: 3/4" = 1'-0"



SHOWN ON REFLECTED CEILING PLANS
SHADED SOLID

TYPICAL TERMINATION OF METAL STUD PARTITION
WHERE GYP BD IS **NOT** REQUIRED TO EXTEND TO
DECK ABOVE.

PARTITION TERMINATION DETAILS

SCALE: 3/4" = 1'-0"

REVISIONS	MARK	DATE	BY	DES

DATE	PROJECT	DESIGNED	DRAWN	CHECKED
04/22/2022	13356-30	HMB	HMB	KDL

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 KEITH DOUGLAS LEONARD
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 04-22-2022
 ARCHITECT

PROJECT ARLINGTON CHILDCARE CENTER
 ARLINGTON COUNTY
 1915 N. UHLE STREET
 ARLINGTON, VA 22201

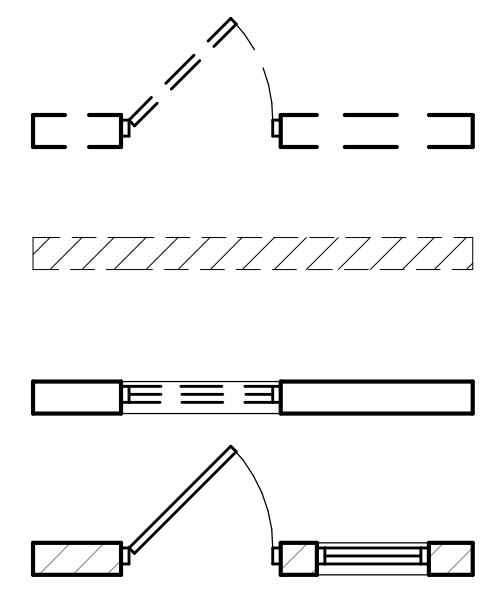
DRAWING PARTITION TYPE SCHEDULE AND DETAILS

SHEET
A-003

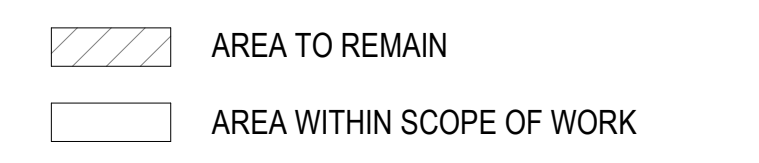


DEMOLITION KEY NOTES

- D1 DEMOLISH AND DISPOSE OF EXISTING WALL AND BASE, PATCH AND REPAIR FLOOR TO THE EXTENT REQUIRED. PREP ADJACENT AREAS TO RECEIVE NEW WORK.
- D2 DEMOLISH AND DISPOSE OF EXISTING WINDOW SYSTEM INCLUDING GLAZING, AND EXISTING LOUVER BLINDS PATCH AND REPAIR ADJACENT AREA TO THE EXTENT REQUIRED. PREP ADJACENT AREAS TO RECEIVE NEW WORK.
- D2A DEMOLISH AND DISPOSE OF EXISTING WINDOW FRAME, PATCH AND REPAIR ADJACENT AREA TO THE EXTENT REQUIRED. PREP ADJACENT AREAS TO RECEIVE NEW WALL INFILL.
- D3 REMOVE EXISTING CEILING IN ITS ENTIRETY. REFER TO OTHER DISCIPLINES FOR ADDITIONAL INFORMATION.
- D4 REMOVE EXISTING CARPET. VERIFY WHETHER PLATFORM STRUCTURE CAN BE DEMOLISHED. PATCH AND REPAIR SUBFLOOR AS NEEDED TO THE EXTENT REQUIRED. PREP ADJACENT AREAS TO RECEIVE NEW WORK.
- D5 DEMOLISH AND DISPOSE OF EXISTING GYPSUM WALL BOARD, EXISTING STRUCTURE TO REMAIN IN PLACE. PREP ADJACENT AREAS TO RECEIVE NEW WORK.
- D6 RELOCATE EXISTING AHU. COORDINATE WITH MEP DWGS.
- D7 UNINSTALL EXISTING STOREFRONT SYSTEM AND GLAZING COMPLETE AND STORE FOR REINSTALLATION. REMOVE EXISTING SEALANT, EXISTING LOUVER BLINDS. PATCH AND REPAIR ADJACENT AREA TO THE EXTENT REQUIRED. PREP AND CLEAN EXISTING STOREFRONT AND ADJACENT AREAS TO RECEIVE NEW WORK.
- D7A UNINSTALL EXISTING STOREFRONT DOOR SYSTEM AND GLAZING. REMOVE EXISTING SEALANT. PATCH AND REPAIR ADJACENT AREA TO THE EXTENT REQUIRED.
- D8 SAWCUT AND REMOVE PORTION OF EXISTING MASONRY WALL FOR EXTENT AS INDICATED INCLUDING WINDOW WITHIN PARTITION. SALVAGE MASONRY FOR NEW WORK INFILL. PATCH AND REPAIR WALL AND CONCRETE SLAB WHERE REMOVED. LOCATE NEAREST MORTAR JT. COORDINATE W/ NEW WORK REQUIREMENTS. PATCH AND REPAIR ADJACENT WALLS AND FLOORS TO REMAIN. PREPARE EXISTING SURFACES FOR NEW WORK.
- D9 REMOVE EXISTING VCT FLOORING COMPLETE FOR EXTENT INDICATED. PREPARE EXISTING SUBSTRATE TO RECEIVE NEW FLR FINISH.
- D10 REMOVE EXISTING TOILET PARTITION, TOILETS, SINKS AND PLUMBING FIXTURES
- D11 REMOVE EXISTING REFRIGERATOR, DISHWASHER, OVEN, WASHER, DRYER AND OTHER APPLIANCES
- D12 REMOVE EXISTING WALL MOUNTED MIRROR.
- D13 REMOVE EXISTING DOOR.
- D14 REMOVE WALL MOUNTED PAPER TOWEL DISPENSER, WALL MOUNTED TRASH CAN AND SOAP DISPENSER.
- D15 REMOVE EXISTING SHELVING.
- D16 REMOVE EXIST CONCRETE PAD COMPLETE FOR EXTENT INDICATED. PREPARE EXISTING SUBSTRATE TO RECEIVE NEW FLR FINISH.
- D17 REMOVE EXISTING CASEWORK, SINK, SHELVING AND ALL ASSOCIATED HARDWARE IN ITS ENTIRETY.
- D18 DEMOLISH SHED INCLUDING DOOR AND FRAME WITHIN PARTITION. PATCH AND REPAIR ADJACENT WALL AND CONCRETE SLAB WHERE WALLS REMOVED. PREPARE EXISTING SURFACE FOR NEW WORK.
- D19 DEMOLISH EXISTING CONCRETE SLAB AND STEPS. PATCH AND REPAIR WALL. PREPARE EXISTING SURFACES FOR NEW WORK.
- D20 DEMOLISH EXISTING EXTERIOR LOW BRICK WALL. PATCH AND REPAIR EXTERIOR BUILDING WALL TO REMAIN. PREPARE EXISTING SURFACES FOR NEW WORK.



SCOPE OF WORK LEGEND

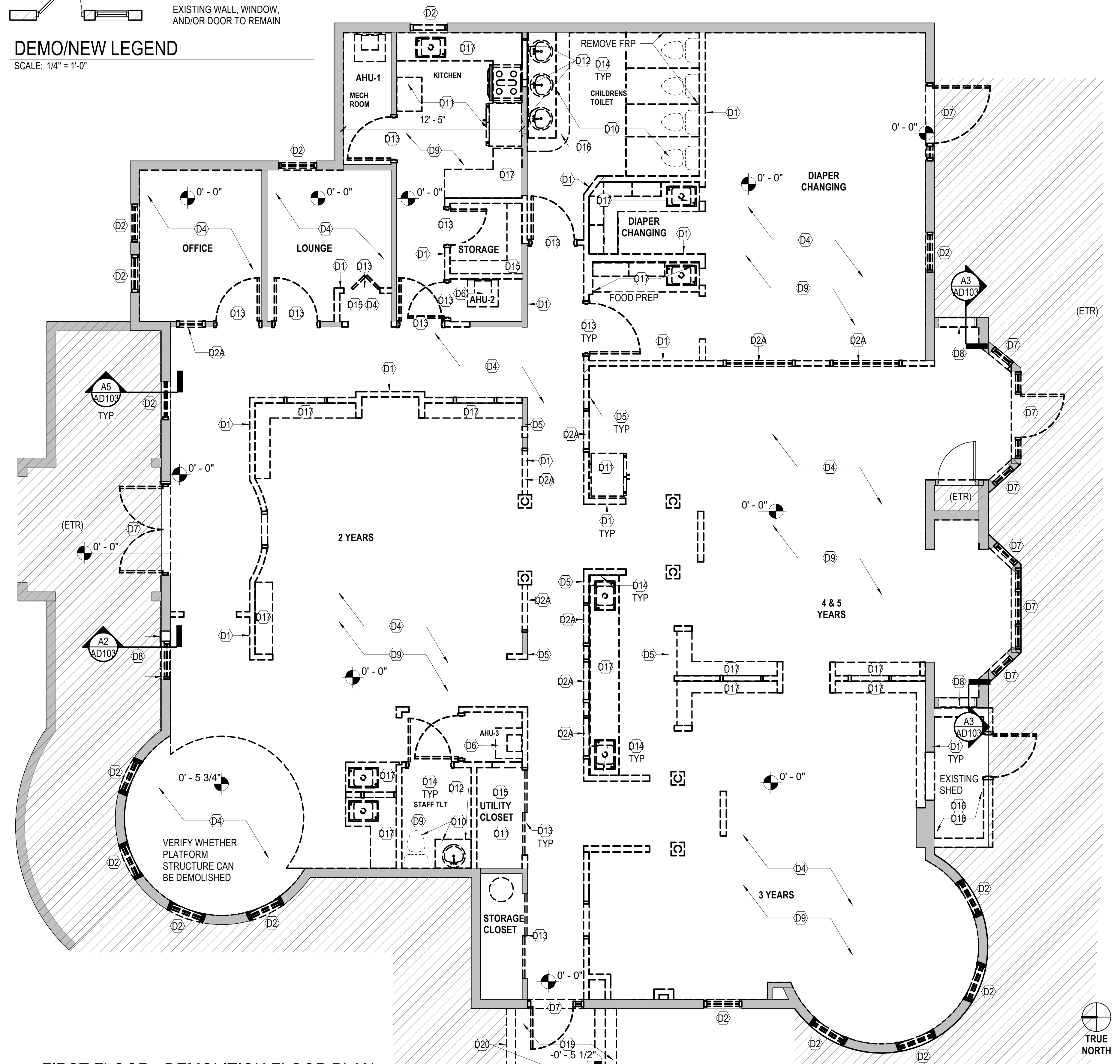


DEMO/NEW LEGEND

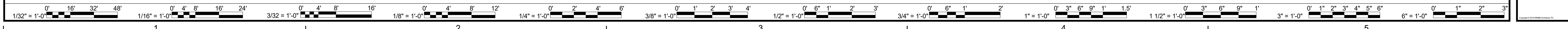
SCALE: 1/4" = 1'-0"

DEMOLITION NOTES

1. THE CONTRACTOR SHALL VERIFY ALL EXISTING CONDITIONS PRIOR TO THE START AND FABRICATION OF ANY WORK.
2. ALL EXISTING DIMENSIONS ARE APPROXIMATE (+/-). UNLESS NOTED OTHERWISE, ALL FLOOR PLAN DIMENSIONS ARE TO THE FACE OF GWB PARTITION.
3. ALL EXISTING CONDITIONS OR MATERIALS TO REMAIN AND/OR SALVAGED FOR REINSTALLATION SHALL BE PROTECTED FROM DAMAGE. ANY CONDITIONS OR MATERIALS DAMAGED BY CONTRACTOR OPERATIONS MUST BE REPAIRED BY THE CONTRACTOR SO THAT THE REPAIR IS IMPERCEPTIBLE.
4. ALL ITEMS NOT SPECIFICALLY IDENTIFIED FOR REMOVAL SHALL REMAIN.
5. SEE MEP DRAWINGS FOR ADDITIONAL DEMOLITION SCOPE
6. AT AREAS WHERE EXISTING STOREFRONT SYSTEMS ARE REMOVED, CONTRACTOR TO SECURE AND PROTECT OPENINGS WITH TEMPORARY PLYWOOD PARTITIONS AND PLASTIC SHEETING UNTIL NEW WORK IS COMPLETED.
7. WHERE THERE ARE CONFLICTS BETWEEN DEMOLISHED WORK AND NEW WORK, THE CONTRACTOR IS TO CONTACT THE ARCHITECT BEFORE PROCEEDING.
8. WHERE CEILINGS ARE TO BE DEMOLISHED, THE CONTRACTOR IS TO DEMOLISH ALL ASSOCIATED WORK, INCLUDING LIGHTS, REGISTERS, ACCESS PANELS ETC. UNLESS OTHERWISE NOTED.
9. WHERE WALLS ARE TO BE DEMOLISHED, THE CONTRACTOR IS TO DEMOLISH ALL ASSOCIATED WORK, INCLUDING DOORS, FRAMES, MOUNTED ITEMS, ETC.
10. PROVIDE ADEQUATE SUPPORT TO THE MECHANICAL, ELECTRICAL AND OTHER BUILDING ELEMENTS WHICH ARE NOT PLANNED TO BE REMOVED BUT ARE ATTACHED TO ITEMS BEING REMOVED.
11. THE CONTRACTOR SHALL REMOVE EXISTING CONSTRUCTION AS INDICATED. THE CONTRACTOR SHALL PATCH AND REPAIR ALL DISTURBED AREAS AS NECESSARY TO MATCH EXISTING CONSTRUCTION.
12. PROVIDE OPENINGS OF SUITABLE SIZE IN WALLS, CEILINGS AND FLOORS FOR INSTALLATION OF MECHANICAL, AND ELECTRICAL ITEMS. UPON COMPLETION OF SUCH WORK, CLOSE THESE OPENINGS AND FINISH TO MATCH ADJACENT SURFACES. COORDINATE WITH THE DRAWINGS OF OTHER DISCIPLINES TO DETERMINE THE EXTENT OF SUCH WORK.
13. PROTECT EXISTING WORK WHICH IS SCHEDULED TO REMAIN IN PLACE. REPLACE/REPAIR WORK DAMAGED DURING CONSTRUCTION TO ITS ORIGINAL CONDITION AT THE TIME OF THE AWARD OF THE CONTRACT.



1 FIRST FLOOR - DEMOLITION FLOOR PLAN
AD101 SCALE: 1/4" = 1'-0"



	DES
	BY
	MARK
	DATE
	REVISIONS

DATE	04/22/2022	HMB	KDL
PROJECT	13356-30	HMB	
DESIGNED		HMB	
DRAWN		HMB	
CHECKED		HMB	

RRMM ARCHITECTS, PC
 2900 South Quincey Street, Suite 710
 Arlington, Virginia 22206
 (703)998-0101

Professional Seal of Keith Douglas Leonard
 Lic. No. 011302
 04-22-2022
 ARCHITECT

PROJECT: ARLINGTON CHILDCARE CENTER
 ARLINGTON COUNTY
 1915 N. UHLE STREET
 ARLINGTON, VA 22201

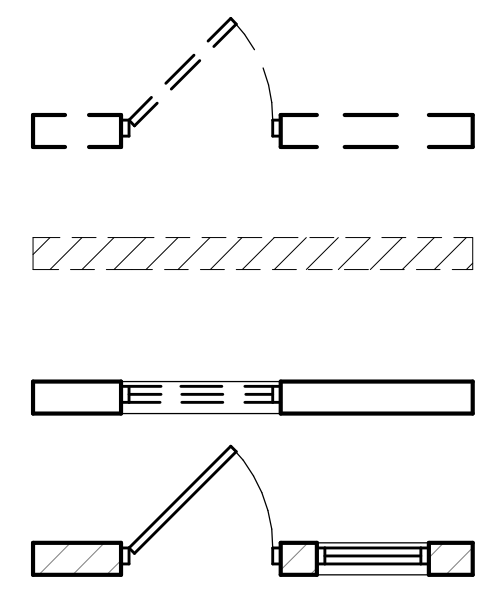
DRAWING: FIRST FLOOR - DEMOLITION FLOOR PLAN

SHEET
AD101

10/4/2022 8:44:21 AM BIN 380 / 13356-30 Arlington Co - Child Care Center Test File/13356-30 v20 Child Care Center Test File - ARCH.rvt

DEMOLITION KEY NOTES

- D1 DEMOLISH AND DISPOSE OF EXISTING WALL AND BASE. PATCH AND REPAIR FLOOR TO THE EXTENT REQUIRED. PREP ADJACENT AREAS TO RECEIVE NEW WORK.
- D2 DEMOLISH AND DISPOSE OF EXISTING WINDOW SYSTEM INCLUDING GLAZING, AND EXISTING LOUVER BLINDS PATCH AND REPAIR ADJACENT AREA TO THE EXTENT REQUIRED. PREP ADJACENT AREAS TO RECEIVE NEW WORK.
- D2A DEMOLISH AND DISPOSE OF EXISTING WINDOW FRAME, PATCH AND REPAIR ADJACENT AREA TO THE EXTENT REQUIRED. PREP ADJACENT AREAS TO RECEIVE NEW WALL INFILL.
- D3 REMOVE EXISTING CEILING IN ITS ENTIRETY. REFER TO OTHER DISCIPLINES FOR ADDITIONAL INFORMATION.
- D4 REMOVE EXISTING CARPET. VERIFY WHETHER PLATFORM STRUCTURE CAN BE DEMOLISHED. PATCH AND REPAIR SUBFLOOR AS NEEDED TO THE EXTENT REQUIRED. PREP ADJACENT AREAS TO RECEIVE NEW WORK.
- D5 DEMOLISH AND DISPOSE OF EXISTING GYPSUM WALL BOARD, EXISTING STRUCTURE TO REMAIN IN PLACE. PREP ADJACENT AREAS TO RECEIVE NEW WORK.
- D6 RELOCATE EXISTING AHU. COORDINATE WITH MEP DWGS.
- D7 UNINSTALL EXISTING STOREFRONT SYSTEM AND GLAZING COMPLETE AND STORE FOR REINSTALLATION. REMOVE EXISTING SEALANT, EXISTING LOUVER BLINDS. PATCH AND REPAIR ADJACENT AREA TO THE EXTENT REQUIRED. PREP AND CLEAN EXISTING STOREFRONT AND ADJACENT AREAS TO RECEIVE NEW WORK.
- D7A UNINSTALL EXISTING STOREFRONT DOOR SYSTEM AND GLAZING. REMOVE EXISTING SEALANT. PATCH AND REPAIR ADJACENT AREA TO THE EXTENT REQUIRED.
- D8 SAWCUT AND REMOVE PORTION OF EXISTING MASONRY WALL FOR EXTENT AS INDICATED INCLUDING WINDOW WITHIN PARTITION. SALVAGE MASONRY FOR NEW WORK INFILL. PATCH AND REPAIR WALL AND CONCRETE SLAB WHERE REMOVED. LOCATE NEAREST MORTAR J.T. COORDINATE W/ NEW WORK REQUIREMENTS. PATCH AND REPAIR ADJACENT WALLS AND FLOORS TO REMAIN. PREPARE EXISTING SURFACES FOR NEW WORK.
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- D15 REMOVE EXISTING SHELVING.
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- D19 DEMOLISH EXISTING CONCRETE SLAB AND STEPS. PATCH AND REPAIR WALL. PREPARE EXISTING SURFACES FOR NEW WORK.
- D20 DEMOLISH EXISTING EXTERIOR LOW BRICK WALL. PATCH AND REPAIR EXTERIOR BUILDING WALL TO REMAIN. PREPARE EXISTING SURFACES FOR NEW WORK.

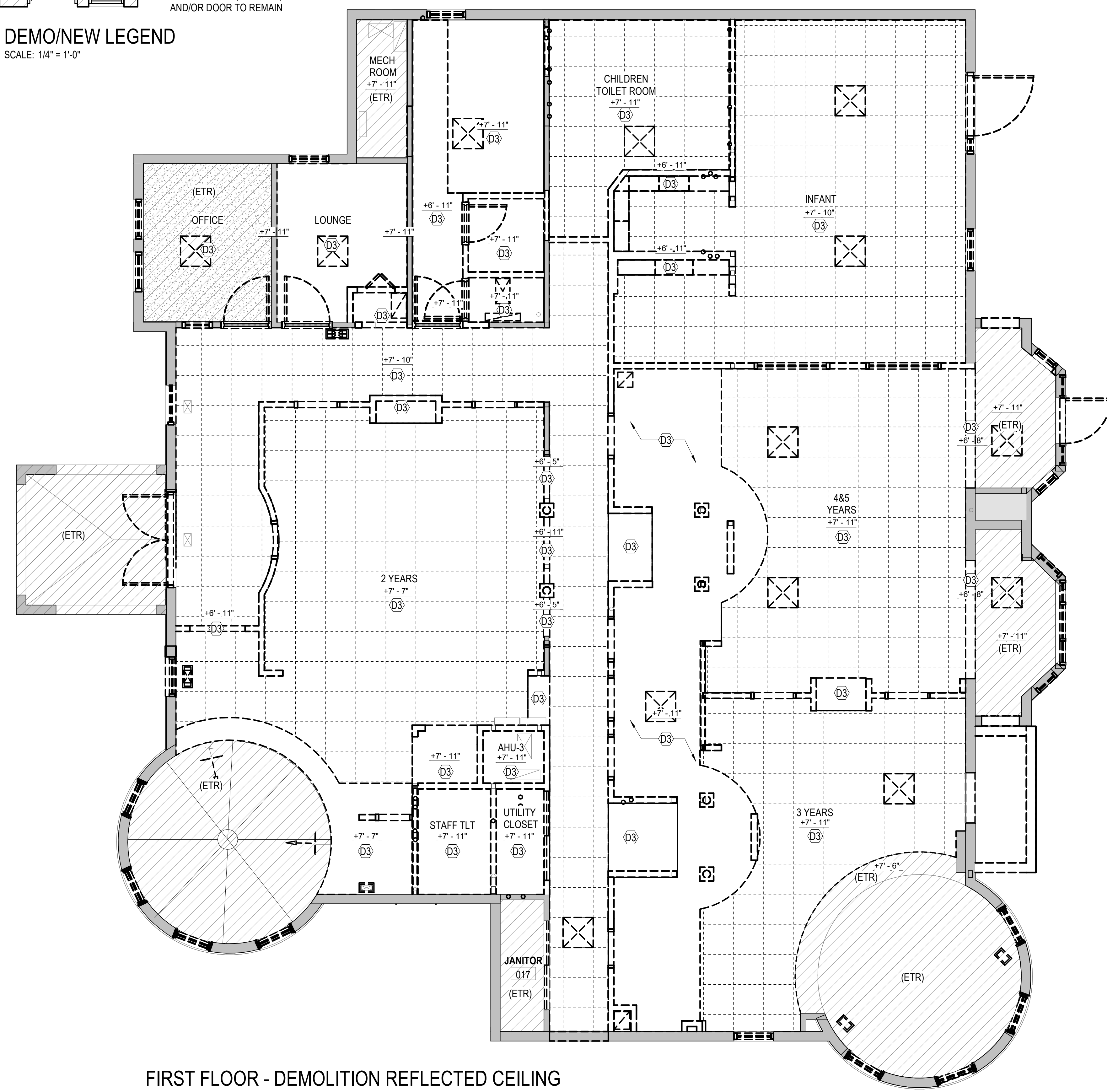


DEMO/NEW LEGEND

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

SCOPE OF WORK LEGEND

- AREA TO REMAIN
- AREA WITHIN SCOPE OF WORK

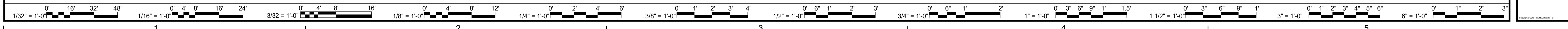


DEMOLITION NOTES

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2. ALL EXISTING DIMENSIONS ARE APPROXIMATE (+/-). UNLESS NOTED OTHERWISE, ALL FLOOR PLAN DIMENSIONS ARE TO THE FACE OF G/WB PARTITION.
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12. PROVIDE OPENINGS OF SUITABLE SIZE IN WALLS, CEILINGS AND FLOORS FOR INSTALLATION OF MECHANICAL, AND ELECTRICAL ITEMS. UPON COMPLETION OF SUCH WORK, CLOSE THESE OPENINGS AND FINISH TO MATCH ADJACENT SURFACES. COORDINATE WITH THE DRAWINGS OF OTHER DISCIPLINES TO DETERMINE THE EXTENT OF SUCH WORK.
13. PROTECT EXISTING WORK WHICH IS SCHEDULED TO REMAIN IN PLACE. REPLACE/REPAIR WORK DAMAGED DURING CONSTRUCTION TO ITS ORIGINAL CONDITION AT THE TIME OF THE AWARD OF THE CONTRACT.

FIRST FLOOR - DEMOLITION REFLECTED CEILING PLAN

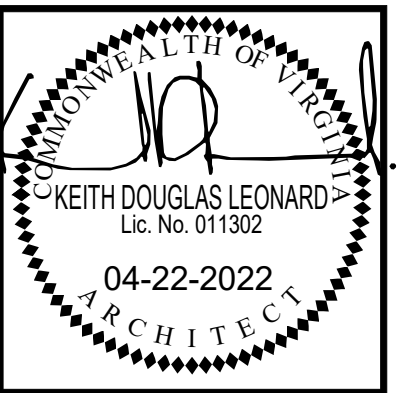
1 AD102 SCALE: 1/4" = 1'-0" A-201



MARK	DATE	BY	DES

DATE	PROJECT	DESIGNED	HMB	HMB	KDL
04/22/2022	13356-30	HMB	HMB	HMB	KDL

RRMM ARCHITECTS, PC
 2900 South Quincy Street, Suite 710
 Arlington, Virginia 22206
 (703)998-0101



PROJECT: ARLINGTON CHILDCARE CENTER
 ARLINGTON COUNTY
 1915 N. UHLE STREET
 ARLINGTON, VA 22201

DRAWING: FIRST FLOOR - DEMOLITION REFLECTED CEILING PLAN

SHEET
AD102

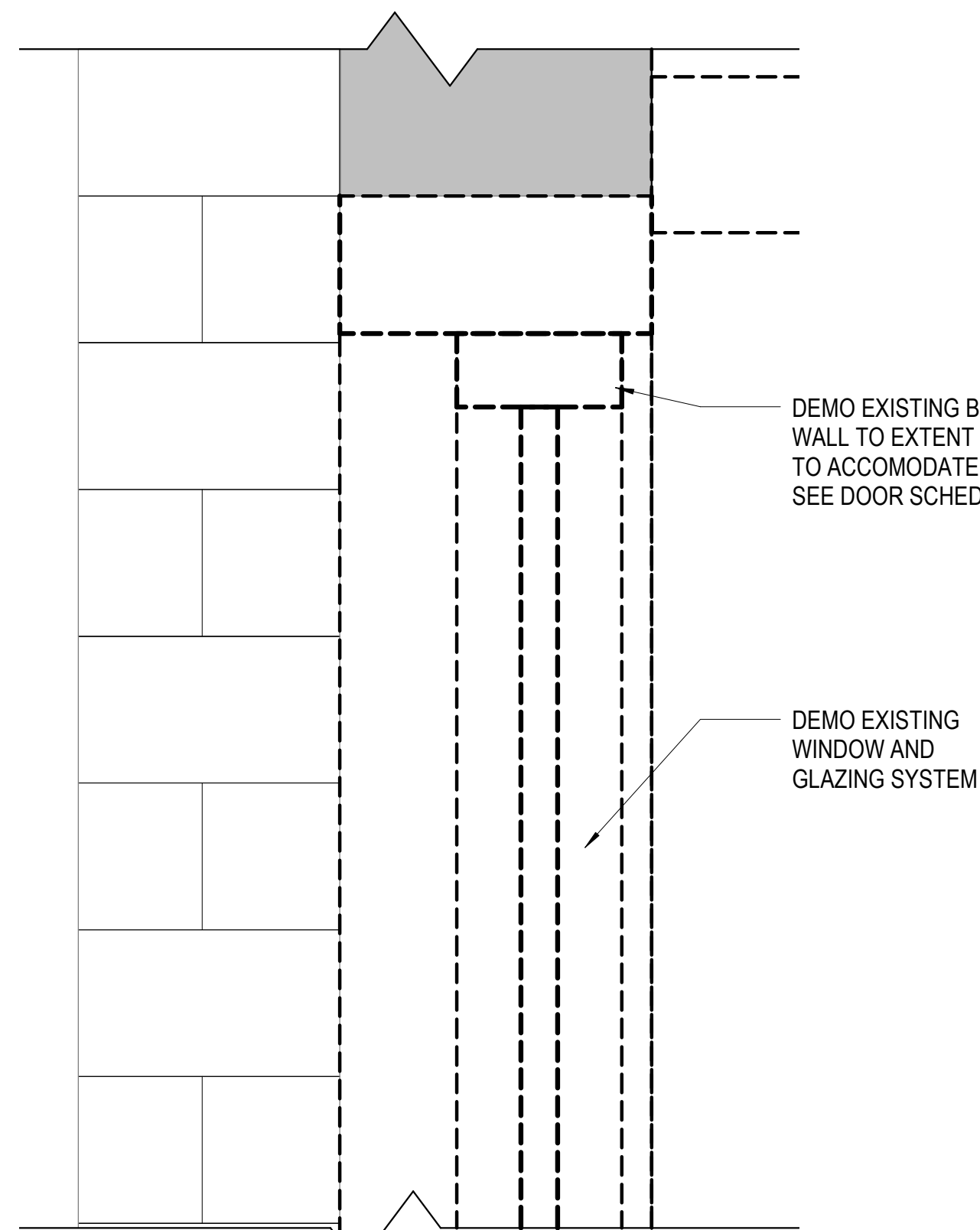


D1/AD103 - DEMO BRICK SECTION

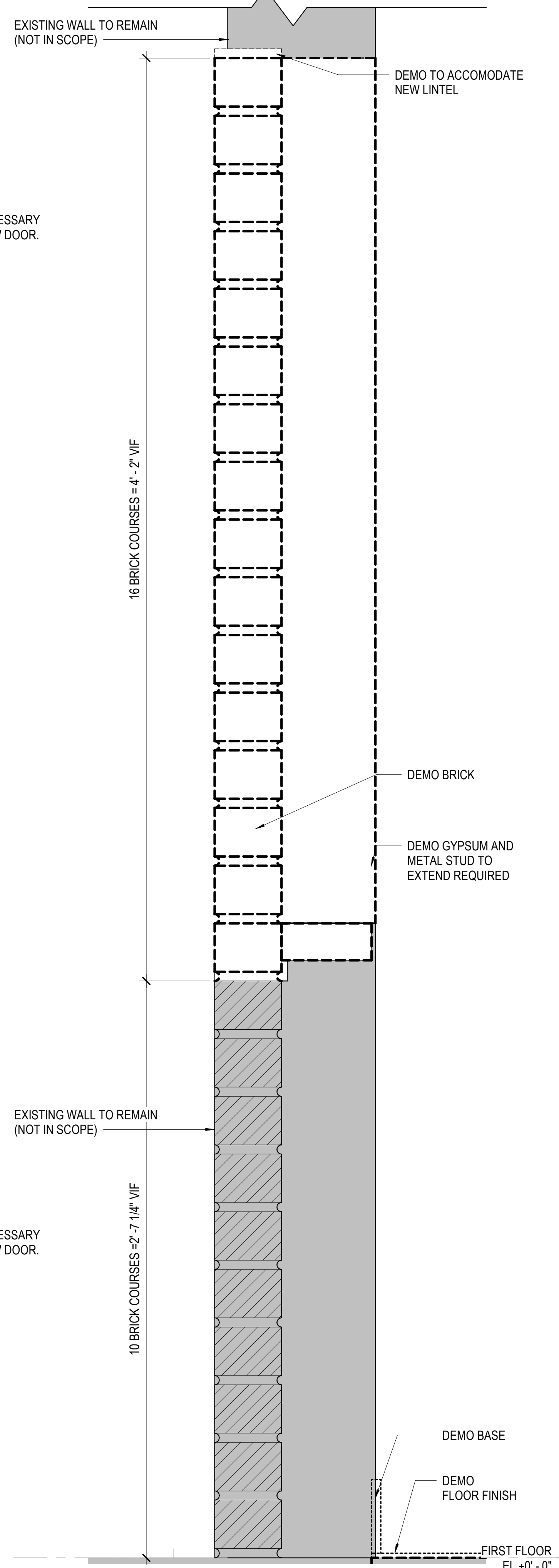


B1/AD103 - DEMO WINDOW SECTION

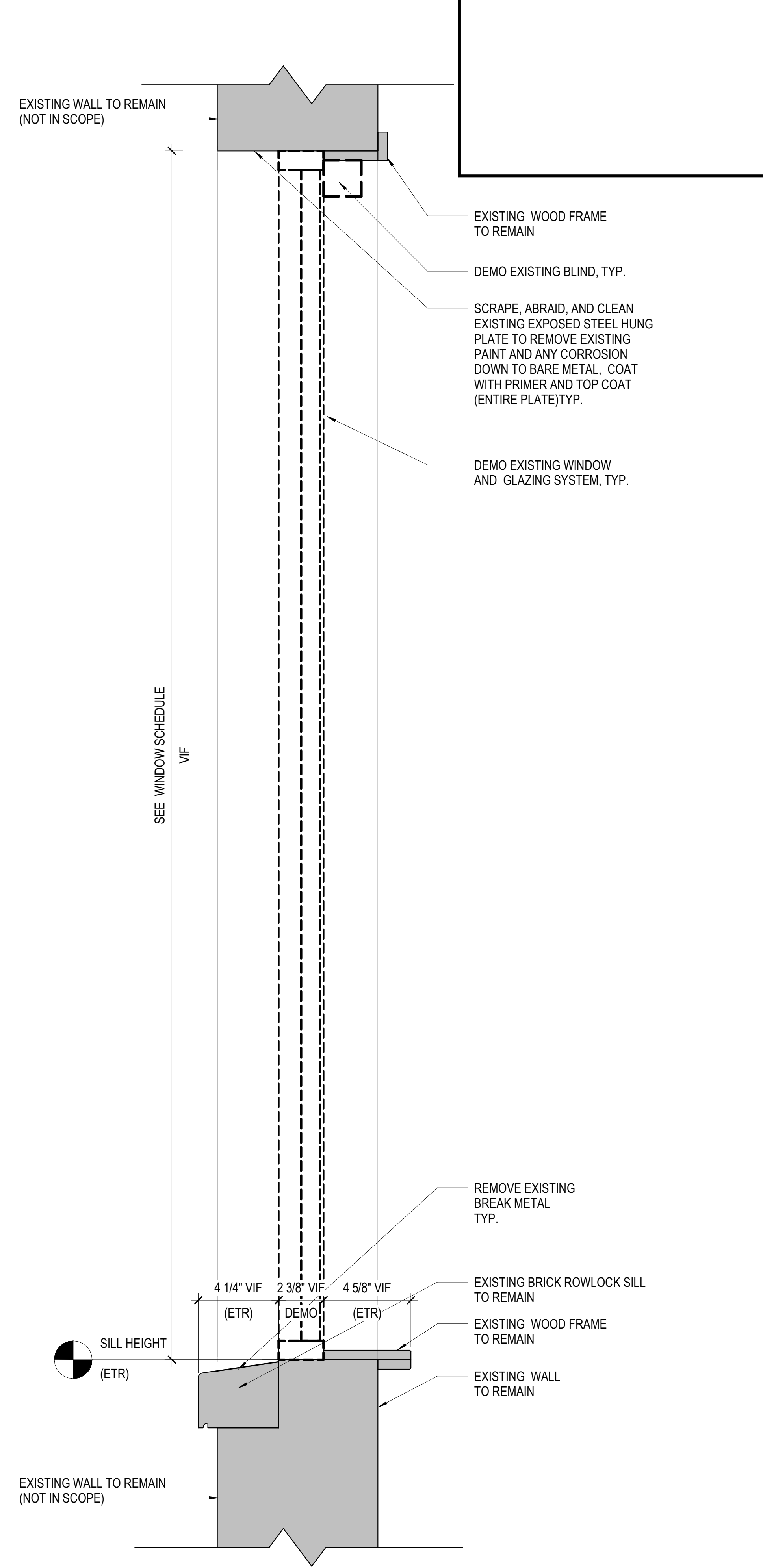
NOTE: SALVAGE AS MANY BRICKS AS POSSIBLE TO UTILIZE IN OTHER AREAS OF THE PROJECT.



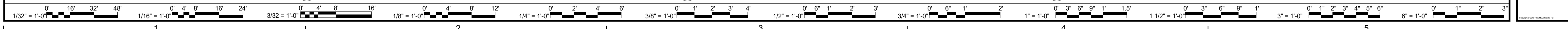
A2 SECTION - DEMO WINDOW FOR NEW DOOR
AD103 SCALE: 3" = 1'-0"



A3 SECTION - DEMO BRICK WALL FOR NEW WINDOW
AD103 SCALE: 3" = 1'-0"



A5 SECTION - DEMO WINDOW FOR NEW WINDOW - TYP.
AD103 SCALE: 3" = 1'-0"

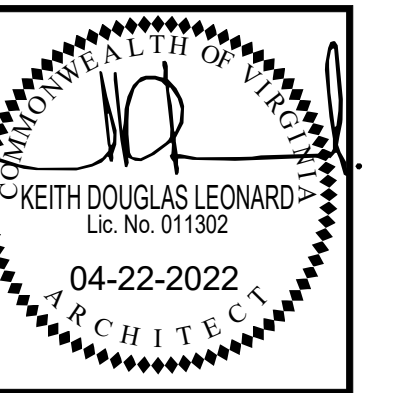


REVISIONS	
MARK	DATE
DES	
BY	

DATE	PROJECT	DESIGNED	HMB	HMB	KDL
04/22/2022	13356-30	HMB	HMB	KDL	
		CHECKED			



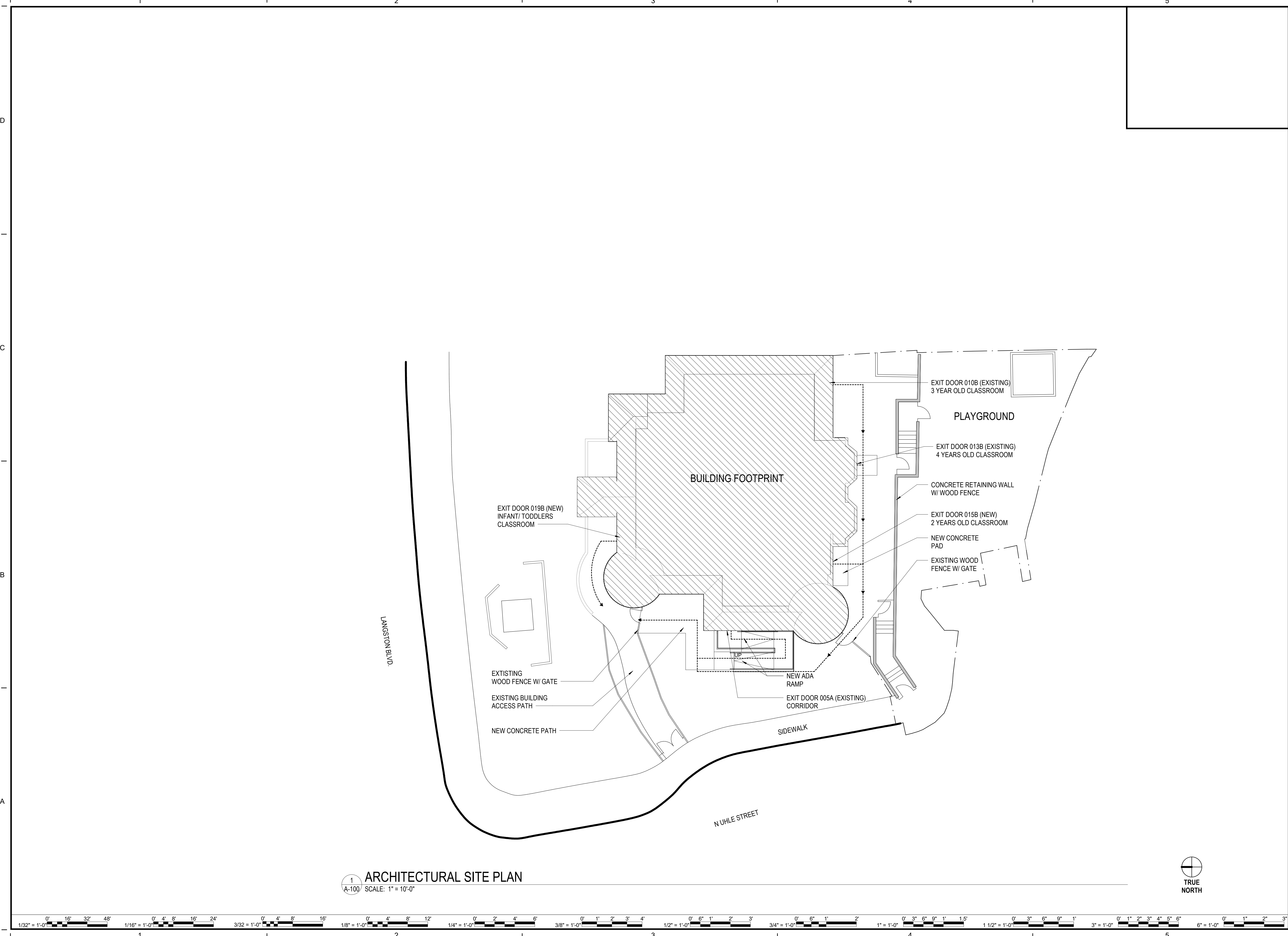
RRMM ARCHITECTS, PC
2900 South Quincy Street, Suite 710
Arlington, Virginia 22206
(703)998-0101



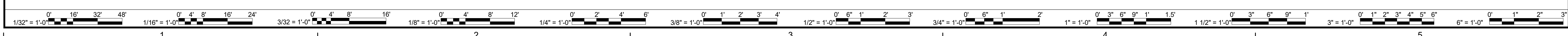
PROJECT **ARLINGTON CHILDCARE CENTER**
ARLINGTON COUNTY
1915 N. UHLE STREET
ARLINGTON, VA 22201
DRAWING **DEMO SECTION DETAIL**

SHEET
AD103

10/4/2022 8:43:57 AM BIN 360 / 13356-30 Arlington Co - Child Care Center Test File/13356-30 v20 Child Care Center Test File - ARCH.rvt



1 ARCHITECTURAL SITE PLAN
A-100 SCALE: 1" = 10'-0"



MARK	DATE	BY	DES

DATE	PROJECT	DESIGNED	DRAWN	CHECKED
04/22/2022	13356-30	MWH	HMB	KDL

RRMM
ARCHITECTS, PC
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Arlington, Virginia 22206
(703)998-0101



PROJECT ARLINGTON CHILDCARE CENTER
ARLINGTON COUNTY
1915 N. UHLE STREET
ARLINGTON, VA 22201

DRAWING ARCHITECTURAL SITE PLAN

SHEET
A-100


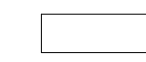
NEW WORK KEY NOTES (APPLIES TO SHEETS A101 AND A102)

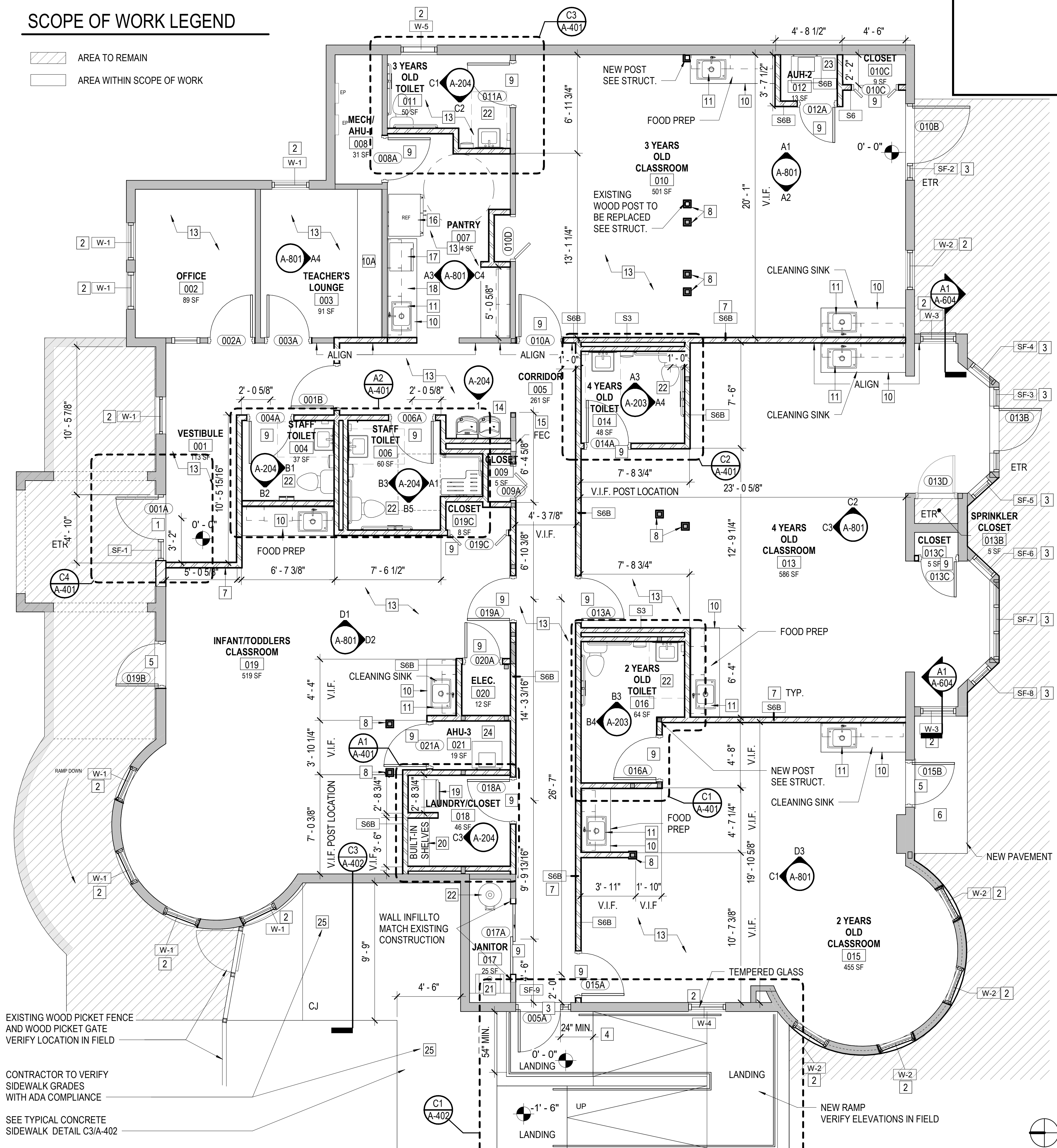
- 1 PROVIDE AND INSTALL NEW ALUMINUM AND GLASS STOREFRONT ENTRY DOOR W/ SIDELITE. SEE SPECIFICATIONS AND DOOR SCHEDULE
- 2 PROVIDE AND INSTALL NEW WINDOWS. SEE NEW WINDOW SCHEDULE
- 3 REINSTALL ALUMINUM AND GLASS STOREFRONT SYSTEM. NEW SEALS, GASKETS, ETC.
- 4 PROVIDE AND INSTALL NEW EXTERIOR CONCRETE SLAB, RAMPS AND METAL HANDRAILS.
- 5 PROVIDE AND INSTALL NEW EXTERIOR DOOR FRAME, DOOR AND DOOR HARDWARE. SEE DOOR SCHEDULE
- 6 INSTALL NEW EXTERIOR CONCRETE SLAB
- 7 PROVIDE AND INSTALL NEW INTERIOR WALLS. SEE WALL TYPE SCHEDULE FOR A DETAILED DESCRIPTION OF THE WALL ASSEMBLIES. SEE FINISH SCHEDULE.
- 8 FUR OUT EXISTING COLUMNS. SEE WALL TYPE SCHEDULE
- 9 PROVIDE AND INSTALL NEW INTERIOR DOOR FRAME, DOOR AND DOOR HARDWARE. SEE DOOR SCHEDULE
- 10 PROVIDE AND INSTALL NEW BASE CABINETS, COUNTERTOP AND UPPER CABINETS, INCLUDING HARDWARE AT FOOD PREPARATION AREAS, CLEANING SINK AREAS AND PANTRY. COORDINATE PLUMBING FIXTURES AND ELECTRICAL DEVICES. SEE PLUMBING AND ELECTRICAL DRAWINGS AND FINISH SCHEDULE
- 10A PROVIDE AND INSTALL NEW COUNTER TOP
- 11 PROVIDE AND INSTALL NEW SINKS WITH FAUCETS. SEE PLUMBING DRAWINGS
- 12 PROVIDE AND INSTALL NEW PLUMBING FIXTURES AND TOILET ACCESSORIES. SEE PLUMBING DRAWINGS AND TOILET ACCESSORIES SCHEDULE
- 13 PROVIDE AND INSTALL NEW FLOORING. SEE FINISH SCHEDULE
- 14 PROVIDE AND INSTALL NEW WATER COOLER/WATER BOTTLE FILLING STATION. SEE PLUMBING DRAWINGS
- 15 PROVIDE AND INSTALL NEW RECESSED FIRE EXTINGUISHER CABINET. SEE FIRE PROTECTION AND MEP DRAWINGS
- 16 PROVIDE AND INSTALL NEW REFRIGERATOR. GENERAL ELECTRIC - MODEL GFE24JKFS
- 17 PROVIDE AND INSTALL NEW COUNTERTOP MICROWAVE. GENERAL ELECTRIC - MODEL JES1657SMSS
- 18 PROVIDE AND INSTALL NEW DISHWASHER. GENERAL ELECTRIC - MODEL GDT225SSLSS
- 19 PROVIDE AND INSTALL NEW STACK WASHER AND DRYER. GENERAL ELECTRIC - MODEL GUD27EESNWW
- 20 PROVIDE AND INSTALL NEW BUILT-IN SHELVES
- 21 PROVIDE AND INSTALL NEW SERVICE SINK WITH FAUCET, MOP HOLDER AND HOOKS. SEE PLUMBING DRAWINGS AND TOILET ACCESSORIES SCHEDULE
- 22 PROVIDE AND INSTALL NEW WATER HEATER. SEE PLUMBING DRAWINGS
- 23 AIR HANDLING UNIT #2 TO BE RELOCATED. SEE MECHANICAL DRAWINGS AND NARRATIVE
- 24 AIR HANDLING UNIT #3 TO BE RELOCATED. SEE MECHANICAL DRAWINGS AND NARRATIVE
- 25 PROVIDE AND INSTALL NEW CONCRETE SIDEWALK TO ARLINGTON COUNTY STANDARDS. JOINT TO EXISTING AT AN EXISTING JOINT WITH SMOOTH EVEN TRANSITION. VERIFY IN FIELD LOCATION OF EXISTING WOOD PICKET FENCE GATE.

NEW WORK GENERAL NOTES

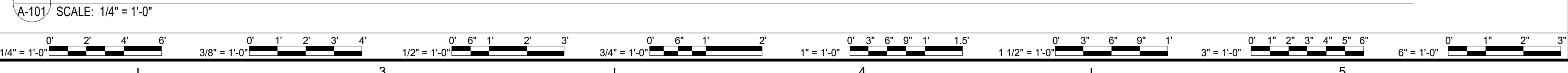
1. PRIOR TO THE START OF WORK THE CONTRACTOR MUST FIELD VERIFY ALL OPENINGS AND CONDITIONS TO COORDINATE FRAME DIMENSIONS WITH ACTUAL OPENING. CONDITIONS MUST BE VERIFIED PRIOR TO FABRICATION OF STOREFRONT WINDOWS.
2. REFER TO STOREFRONT AND WINDOW SCHEDULES FOR ADDITIONAL DIMENSIONS AND OTHER INFORMATION THAT MAY NOT APPEAR ON PLANS
3. ANY EXTERIOR SOFFITS OR INTERIOR CEILINGS DAMAGED, OR REQUIRED TO BE REMOVED, DURING NEW WORK INSTALLATION SHALL BE REPAIRED BY THE CONTRACTOR SO THAT THE REPAIR IS IMPERCEPTIBLE
4. ALL WINDOWS TO RECEIVE NEW WINDOW BLINDS AND NEW INTERIOR SOLID SURFACE SILLS U.N.O.
5. CONTRACTOR SHALL PROVIDE ANY REMEDIAL WORK REQUIRED BY EXTERIOR WALLS AND STEEL LINTELS BEFORE INSTALLING EXISTING STOREFRONT AND NEW WINDOWS.
6. CONTRACTOR SHALL COORDINATE BETWEEN ALL DESIGN DISCIPLINES AND CONSTRUCTION TRADES.
7. THE WORD "PROVIDE" SHALL MEAN CONTRACTOR TO SUPPLY, FURNISH, AND INSTALL COMPLETE WITH ALL PARTS, ACCESSORIES AND/OR SERVICES TO BE READY FOR ITS INTENDED USE.
8. DO NOT SCALE DRAWINGS. CONTACT ARCHITECT IMMEDIATELY WITH ANY DISCREPANCIES. VERIFY ALL DIMENSIONS PRIOR TO STARTING WORK.
9. ALL EXISTING DIMENSIONS ARE APPROXIMATE (+/-). UNLESS OTHERWISE NOTED, ALL FLOOR PLAN DIMENSIONS ARE TO FACE OF MASONRY OR FACE OF STUD PARTITION.
10. INSTALL ALL TRADES IN CONFORMANCE WITH ICC/ANSI A117.1 (2017) AND ADA STANDARDS FOR ACCESSIBLE DESIGN (2010). INSTALL ALL REQUIRED BLOCKING FOR ALL HANDICAP TOILET FIXTURES AND ACCESSORIES. INSTALLATION FOR GRAB BARS TO MEET OR EXCEED A MINIMUM 250# FORCE HORIZONTALLY AND VERTICALLY.
11. ELECTRICAL RECEPTACLES, SWITCHES, OUTLETS, ETC. SHALL NOT BE INSTALLED BACK TO BACK ON FIRE RESISTANCE RATED WALLS. THEY SHALL BE AT LEAST 24" APART OR PROTECTED BY OTHER MEANS AS REQUIRED BY SECTION 714.3.2 VIRGINIA CONSTRUCTION CODE, 2018.
12. THERE SHALL BE NO UNPROTECTED OPENINGS WITHIN FIRE RATED ASSEMBLIES. ALL DUCT PENETRATIONS SHALL BE PROTECTED WITH FIRE DAMPERS. EACH PENETRATION OF A FIRE RESISTANT RATED ASSEMBLY BY A PIPE, TUBE, WIRE, OR CONDUIT SHALL BE PROTECTED BY A THROUGH PENETRATION FIRE STOP SYSTEM THAT HAS BEEN TESTED ACCORDING TO ASTM E 814 OR UL 1479.
13. ALL VERTICAL FIRE RESISTANT RATED ASSEMBLIES SHALL BE IDENTIFIED BY SIGNAGE LOCATED ON THE ASSEMBLY ABOVE THE CEILING. SUCH SIGNAGE SHALL HAVE LETTERS NO SMALLER THAN ONE INCH IN HEIGHT THAT STATE "XX FIRE RATED BARRIER" ("XX" EQUALS THE HOURLY RATING AND ADJUST "BARRIER" FOR THE PROPER RATED WALL ASSEMBLY). SIGNAGE SHALL BE PLACED AT HORIZONTAL INTERVALS OF 8 FEET.

SCOPE OF WORK LEGEND

-  AREA TO REMAIN
-  AREA WITHIN SCOPE OF WORK



1 A-101 SCALE: 1/4" = 1'-0"



DATE	04/22/2022	PROJECT	13356-30	DESIGNED	HMB	DRAWN	HMB	CHECKED	KDL
MARK	DATE	REVISIONS	BY	DES					

RRMM ARCHITECTS, PC
 2900 South Quincy Street, Suite 710
 Arlington, Virginia 22206
 (703)998-0101

Professional Seal: KEITH DOUGLAS LEONARD, ARCHITECT, Lic. No. 011332, dated 04-22-2022.

PROJECT: ARLINGTON CHILD CARE CENTER
 ARLINGTON COUNTY
 1915 N. UHLE STREET
 ARLINGTON, VA 22201

DRAWING: FIRST FLOOR - NEW WORK

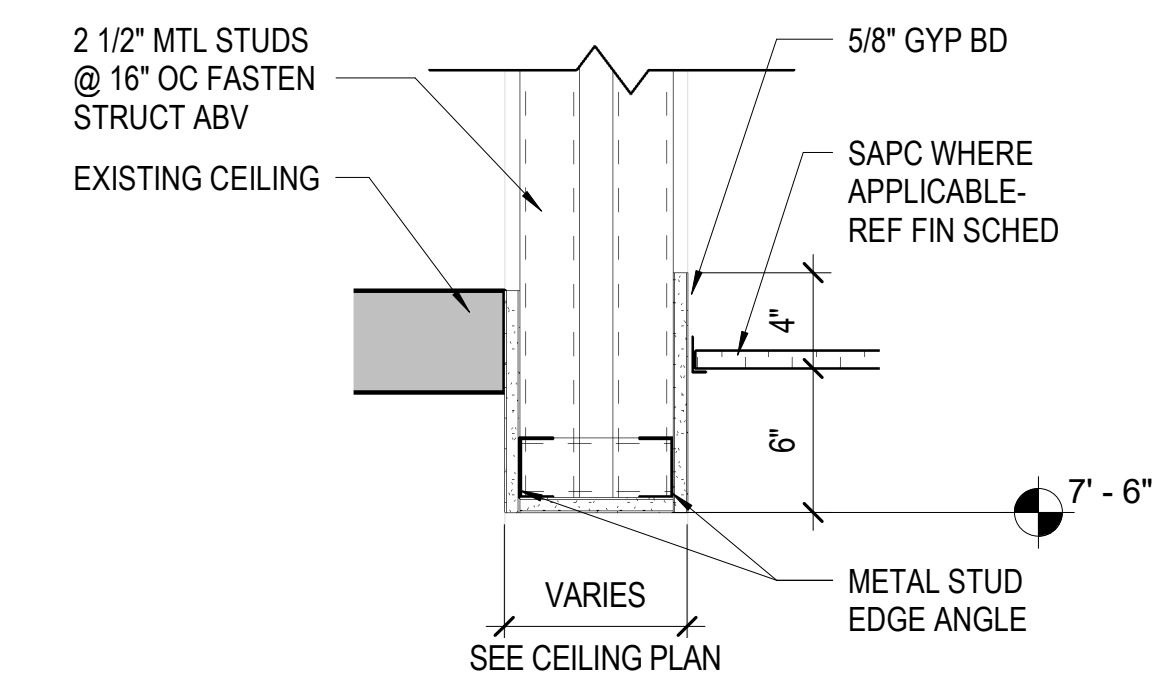
SHEET
A-101

NEW WORK KEY NOTES

- 1 PROVIDE AND INSTALL NEW 2'-0" X 2'-0" LAY-IN ACOUSTICAL TILE CEILING IN SUSPENDED GRID. SEE FINISH SCHEDULE
- 2 PROVIDE AND INSTALL NEW GYPSUM BOARD CEILING OR BULKHEAD ON METAL STUD FRAMING. SEE FINISH SCHEDULE
- 3 PROVIDE AND INSTALL NEW LIGHT FIXTURES. COORDINATE LOCATION WITH ACT GRID, MECHANICAL DEVICES AND SPRINKLER HEADS. SEE ELECTRICAL DRAWINGS
- 4 PROVIDE AND INSTALL NEW OCCUPANCY SENSORS. SEE ELECTRICAL DRAWINGS
- 5 PROVIDE AND INSTALL NEW CEILING MOUNTED EXIT SIGNS. SEE ELECTRICAL DRAWINGS
- 6 PROVIDE AND INSTALL CEILING MOUNTED AUDIO VISUAL FIRE ALARMS. SEE ELECTRICAL DRAWINGS
- 7 PROVIDE AND INSTALL NEW MECHANICAL AIR DEVICES. SEE MECHANICAL DRAWINGS

NEW WORK GENERAL NOTES

1. PRIOR TO THE START OF WORK THE CONTRACTOR MUST FIELD VERIFY ALL CONDITIONS AND DIMENSIONS
2. ALL EXISTING DIMENSIONS ARE APPROXIMATE (+/-). UON, ALL FLOOR PLAN DIMENSIONS ARE TO FACE OF MASONRY OR FACE OF GWB PARTITION
3. ANY EXTERIOR SOFFITS OR INTERIOR CEILINGS DAMAGED, OR REQUIRED TO BE REMOVED, DURING NEW WORK INSTALLATION SHALL BE REPAIRED BY THE CONTRACTOR SO THAT THE REPAIR IS IMPERCEPTIBLE
4. ALL ITEMS NOT SPECIFICALLY IDENTIFIED FOR REMOVAL SHALL REMAIN
5. ALL EXISTING GYPSUM CEILINGS TO REMAIN SHALL RECEIVE NEW PAINT. SEE FINISH SCHEDULE
6. LOCATION OF CEILING MOUNTED LIGHT FIXTURES, AIR DEVICES, ELECTRICAL AND FIRE PROTECTION DEVICES SHALL BE COORDINATED WITH SUSPENDED ACOUSTICAL CEILING GRID



3 BULKHEAD DETAIL
A-102 SCALE: 1 1/2" = 1'-0"

REFLECTED CEILING PLAN LEGEND

	GYPSUM BOARD CEILING OR BULKHEAD		SUPPLY DIFFUSER
	2'-0" x 2'-0" LAY-IN ACOUSTICAL TILE CEILING IN SUSPENDED GRID		RETURN AIR GRILLE
	EXIT LIGHT		CEILING HEIGHT
	LIGHT FIXTURES		WIRELESS ACCESS DEVICE - REF ELECTRICAL DWGS
	DOWN LIGHT		OCCUPANCY SENSOR - REF ELECTRICAL DWGS
			FIRE ALARM DEVICE - REF ELECTRICAL DWGS
			CEILING SPEAKER - REF ELECTRICAL DWGS

PARTITION TERMINATION LEGEND

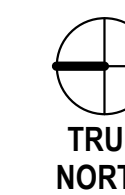
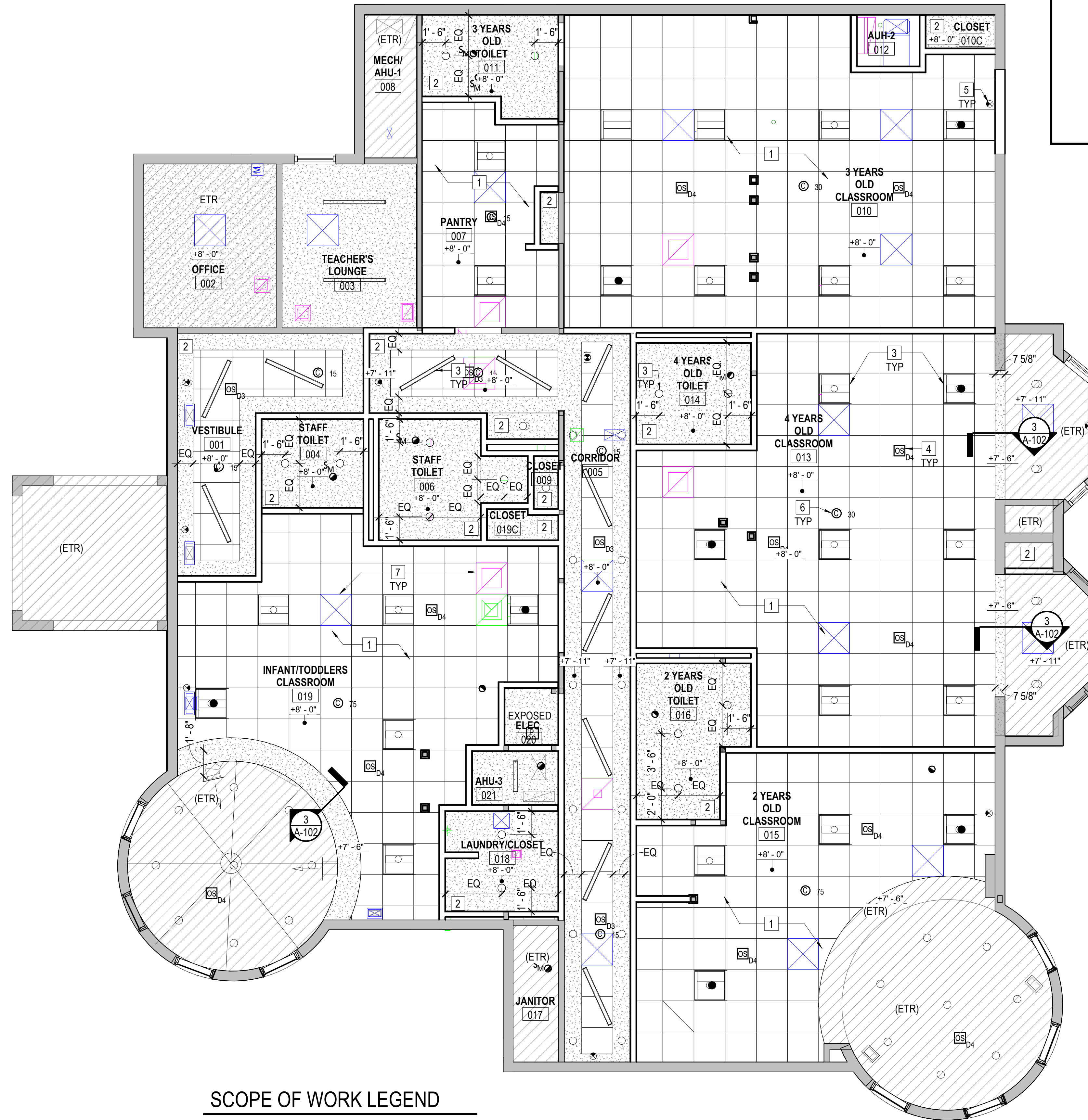
	PARTITION WHICH PENETRATES THE CLG & TERMINATES 4" ABOVE FINISHED CLG. UON
	PARTITION WHICH CONTINUES THROUGH CLG TO BOTTOM OF ROOF DECK ABV (UNLESS NOTED OTHERWISE). AT GYP BD PARTITION PROVIDE BATT INSUL IN VOIDS IN DECK FOR SOUND TRANSMISSION BLOCKING OR CONT SEALANT. REF PARTITION TYPE LEGEND ON A-0.1 FOR ADDITIONAL INFORMATION.

SCOPE OF WORK LEGEND

	AREA TO REMAIN
	AREA WITHIN SCOPE OF WORK

FIRST FLOOR - NEW WORK REFLECTED CEILING PLAN

1 A-102 SCALE: 1/4" = 1'-0"



DATE	04/22/2022	PROJECT	13356-30	DESIGNED	HMB	DRAWN	HMB	CHECKED	KDL
MARK	DATE	REVISIONS	BY	DES					

DATE	04/22/2022	PROJECT	13356-30	DESIGNED	HMB	DRAWN	HMB	CHECKED	KDL
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Arlington, Virginia 22206
(703)998-0101

PROFESSIONAL ARCHITECT
KEITH DOUGLAS LEONARD
Lic. No. 011302
04-22-2022
ARCHITECT

PROJECT: ARLINGTON CHILD CARE CENTER
ARLINGTON COUNTY
1915 N. UHLE STREET
ARLINGTON, VA 22201
DRAWING: FIRST FLOOR - REFLECTED CEILING PLAN

SHEET
A-102

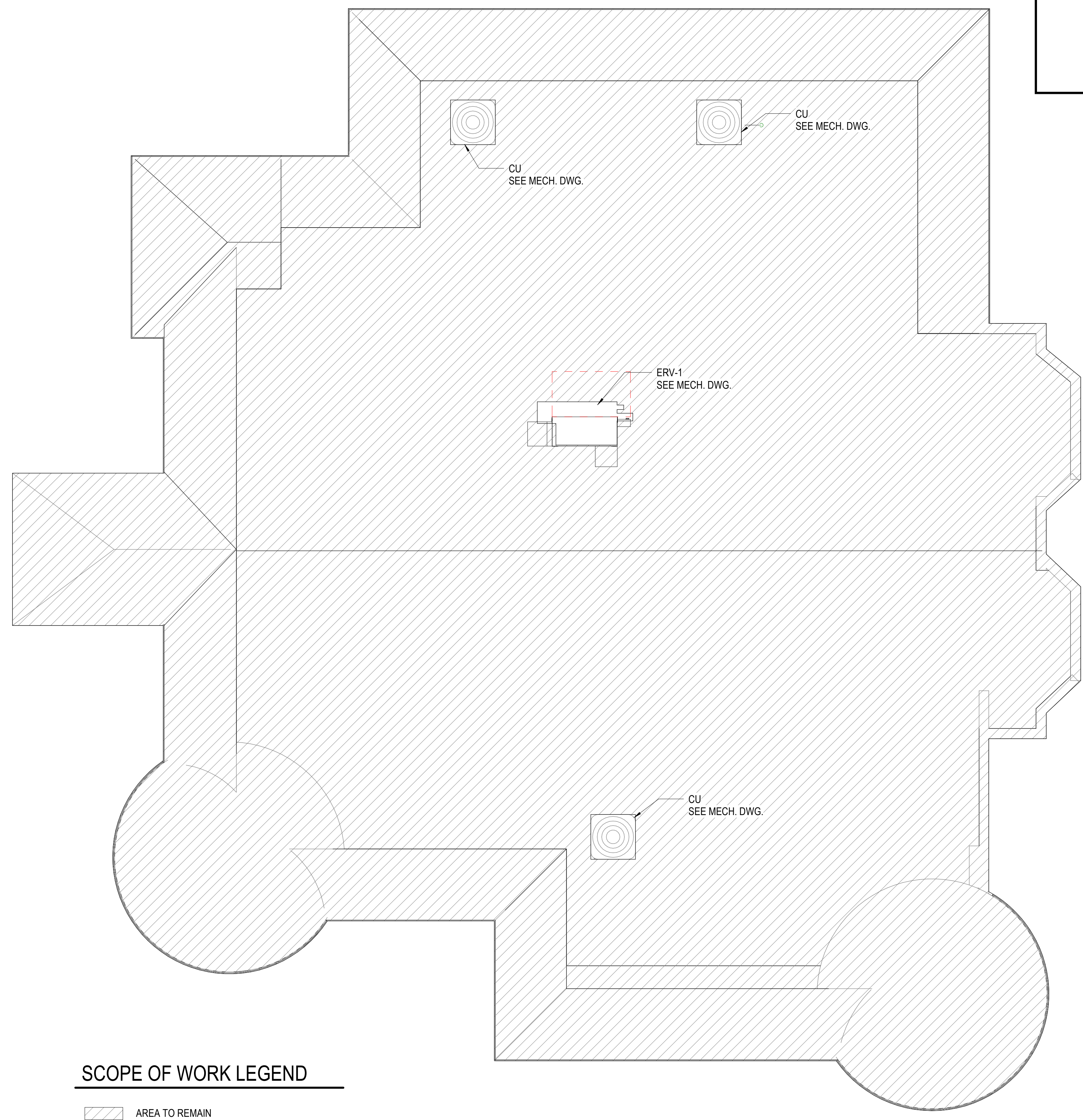
1 | | 2 | | 3 | | 4 | | 5

D

C

B

A



ROOF PLAN LEGEND	
CU-X	CONDENSING UNIT- REF MECHANICAL DRAWINGS
ERV-X	ENERGY RECOVERY VENTILATOR - REF. MECHANICAL AND ELECTRICAL DRAWINGS

SCOPE OF WORK LEGEND	
	AREA TO REMAIN
	AREA WITHIN SCOPE OF WORK

1 FIRST FLOOR - NEW WORK ROOF PLAN
A-103 SCALE: 1/4" = 1'-0"



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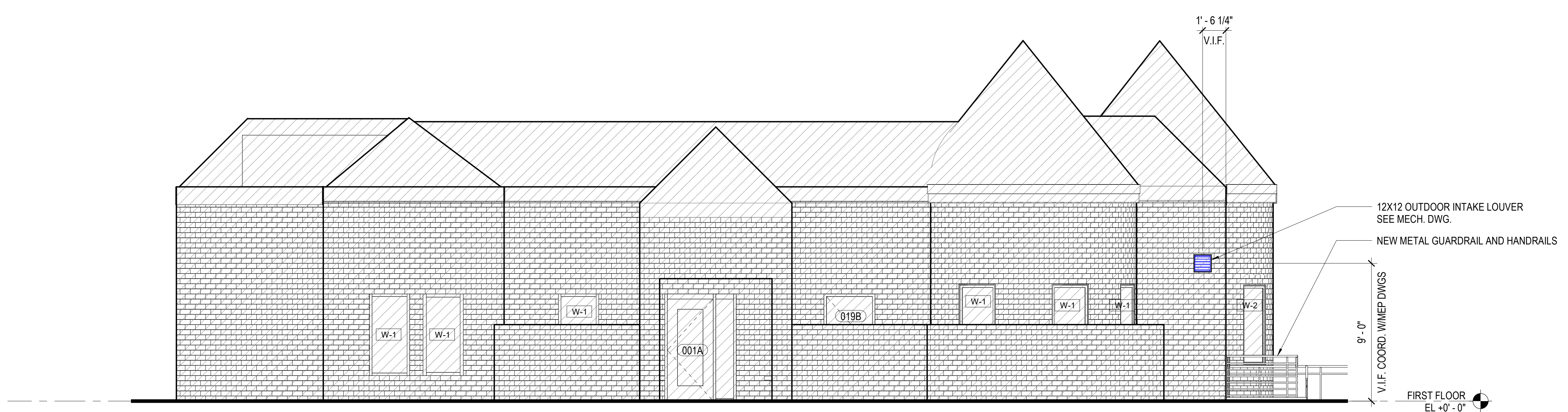
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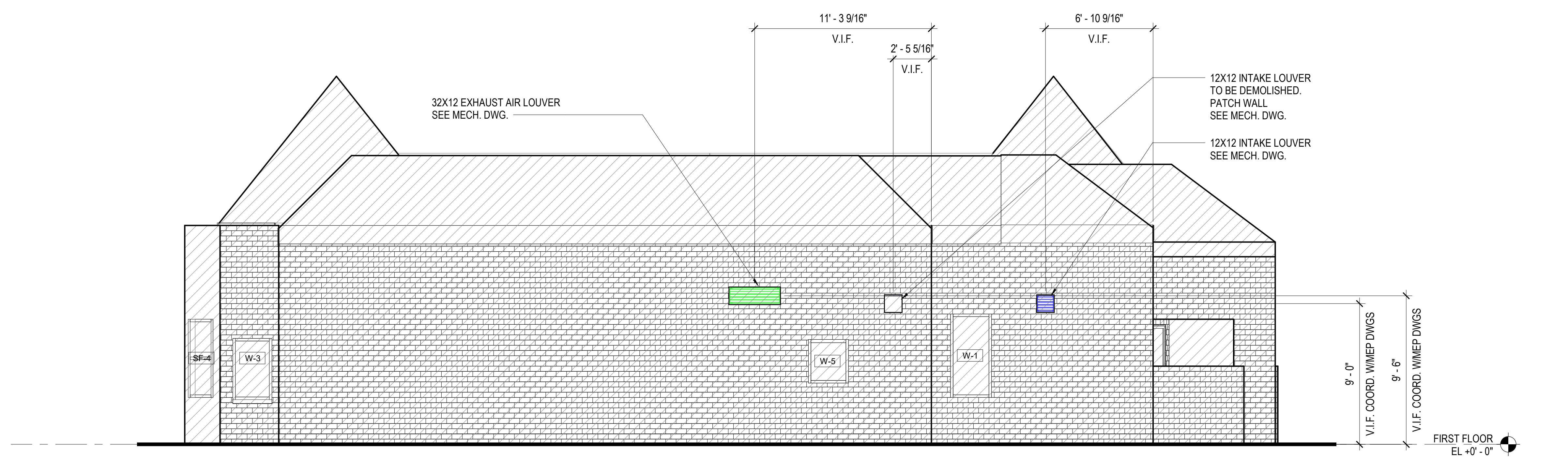
KEITH DOUGLAS LEONARD
Lic. No. 011302
04-22-2022
ARCHITECT

PROJECT ARLINGTON CHILDCARE CENTER
ARLINGTON COUNTY
1915 N. UHLE STREET
ARLINGTON, VA 22201
DRAWING ROOF PLAN

SHEET
A-103



C1 NORTH ELEVATION
A-201 SCALE: 1/4" = 1'-0"



C4 EAST ELEVATION
A-201 SCALE: 1/4" = 1'-0"

SCOPE OF WORK LEGEND

- AREA TO REMAIN
- AREA WITHIN SCOPE OF WORK



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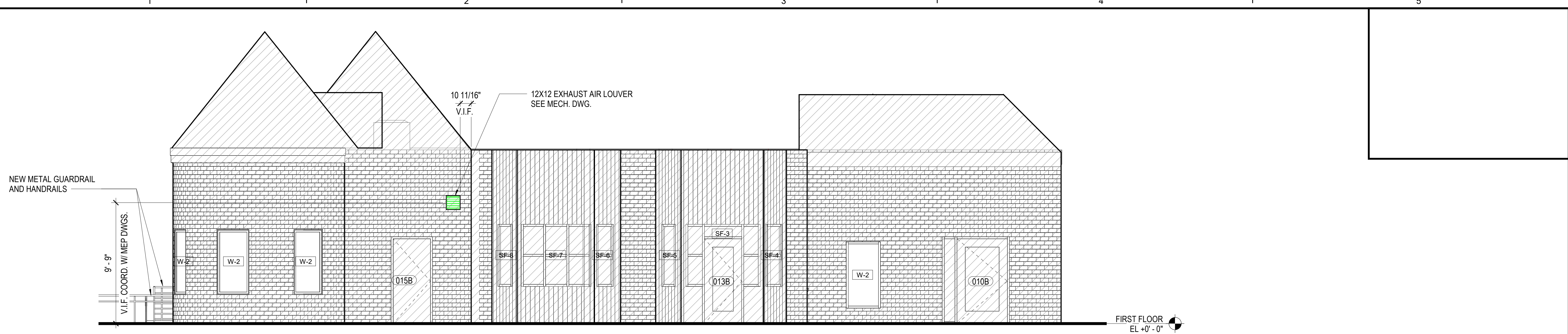
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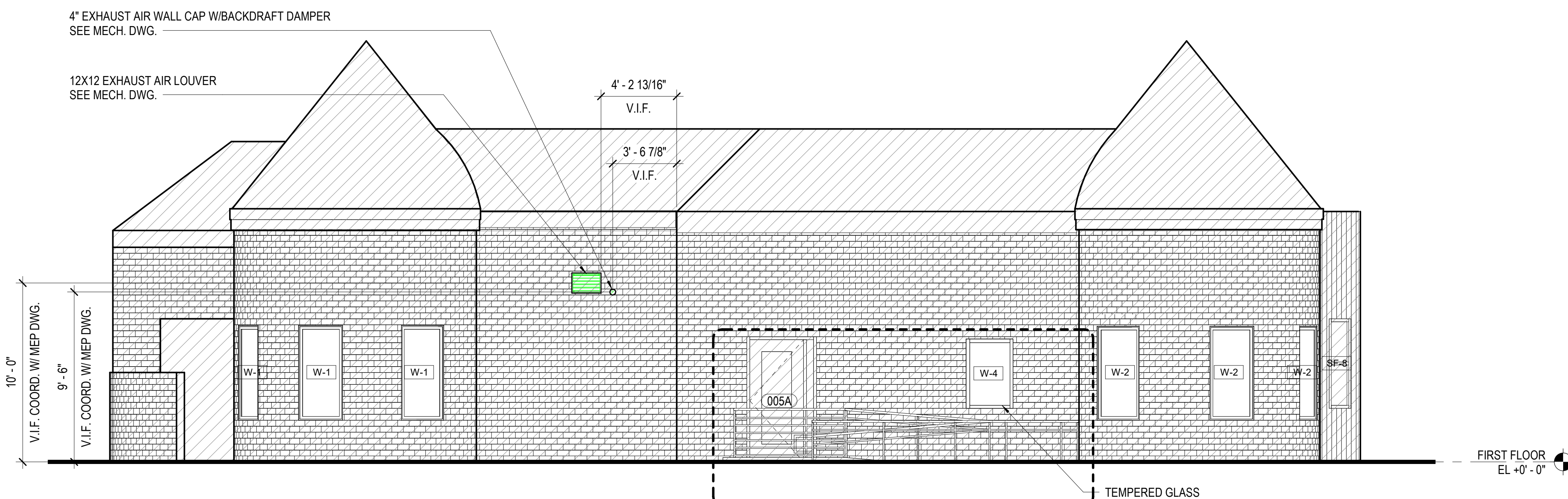
Professional seal for Keith Douglas Leonard, Lic. No. 011302, dated 04-22-2022.

PROJECT ARLINGTON CHILDCARE CENTER
ARLINGTON COUNTY
1915 N. UHLE STREET
ARLINGTON, VA 22201
DRAWING BUILDING ELEVATIONS

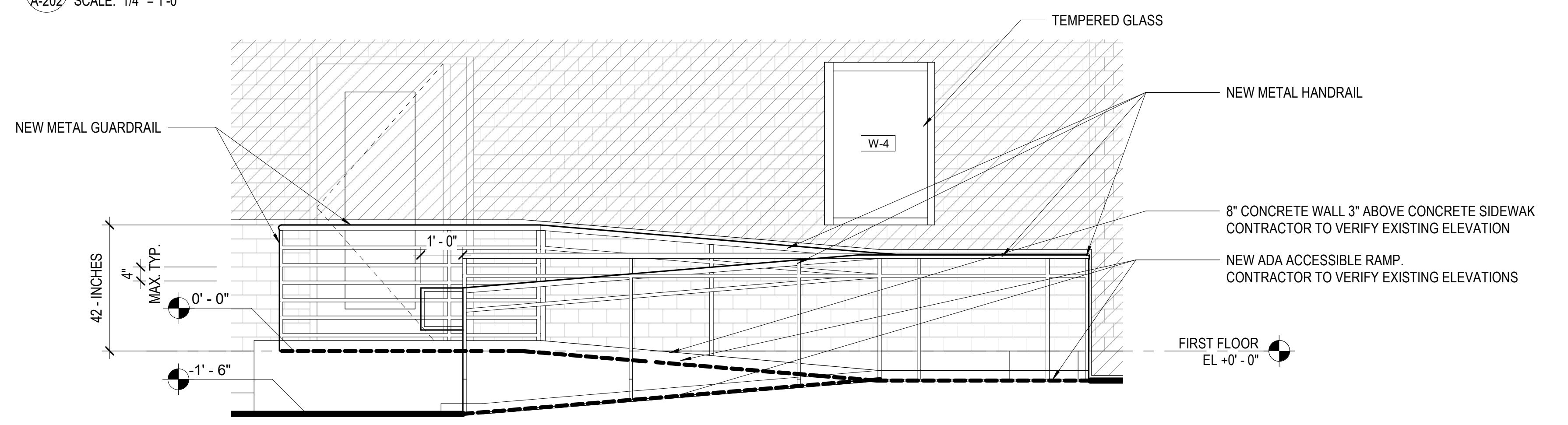
SHEET
A-201



C1 SOUTH ELEVATION
A-202 SCALE: 1/4" = 1'-0"



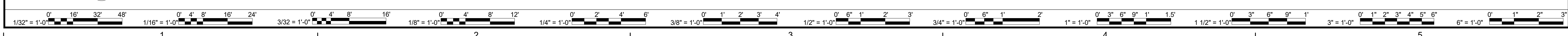
B1 WEST ELEVATION
A-202 SCALE: 1/4" = 1'-0"



A1 NEW ADA ACCESSIBLE RAMP
A-202 SCALE: 1/2" = 1'-0"

SCOPE OF WORK LEGEND

- AREA TO REMAIN
- AREA WITHIN SCOPE OF WORK



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KEITH DOUGLAS LEONARD
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ARCHITECT

PROJECT ARLINGTON CHILDCARE CENTER
ARLINGTON COUNTY
1915 N. UHLE STREET
ARLINGTON, VA 22201
DRAWING BUILDING ELEVATIONS

SHEET
A-202

FIXTURE TYPES - ADULT

SEE PLUMB FLOOR MTD. WATER CLOSET ADA ACCESSIBLE ADULT (604.4)	SEE PLUMB WALL MTD. LAVATORY ADA ACCESSIBLE ADULT
MAINTAIN CLEAR AREA OF 1'-1\"/>	MAINTAIN CLEAR AREA OF 1'-1\"/>
T1 SIDE GRAB BAR 42\"/>	T2 REAR GRAB BAR 36\"/>
MAINTAIN CLEAR AREA OF 1'-1\"/>	
T4 SURFACE MTD. VERTICAL TOILET PAPER DISPENSER ADULT	T5 SURFACE MTD. SOAP DISPENSER
PROVIDE TOWEL DISPENSERS @ ALL SINKS AND LAVATORIES EXCEPT IN GROUP TOILET ROOMS.	
T7 SURFACE MTD. TOWEL DISPENSER	T8 SANITARY NAPKIN HOLDER
T9 WALL MTD. CLOTHES / ROBE HOOK	T10 MOP HOLDER
T11 VERTICAL GRAB BAR	T12 MIRROR
T13 GRAB BAR AT SHOWER - BACK WALL	T14 SHOWER SEAT - SEAT WALL
	<p>FIXTURE TYPE NOTES:</p> <p>1. WASHROOM ACCESSORY MOUNTING LOCATIONS ASSUME THE SPECIFIED BASIS OF DESIGN PRODUCT IS PROVIDED. IF PROVIDING ACCESSORIES FROM ANOTHER ACCEPTABLE MANUFACTURER, CONTRACTOR TO ENSURE THAT INSTALLATION COMPLIES WITH ADA REQUIREMENTS.</p>
T13 GRAB BAR AT SHOWER - CONTROL WALL	

FIXTURE TYPES - PEP / PRE-K / DAYCARE

NOTE: NO CONSTRUCTION TOLERANCES	INSULATE EXPOSED SINK & LAVATORY PIPES, TYP.
SEE PLUMB FLOOR MTD. WATER CLOSET	SEE PLUMB WALL MTD. LAVATORY
MAINTAIN CLEAR AREA OF 1'-1\"/>	MAINTAIN CLEAR AREA OF 1'-1\"/>
T1 SIDE GRAB BAR 42\"/>	T3 REAR GRAB BAR
MAINTAIN CLEAR AREA OF 1'-1\"/>	
T4 SURFACE MTD. HORIZONTAL TOILET PAPER DISPENSER	T5 SURFACE MTD. LIQUID SOAP DISPENSER
PROVIDE TOWEL DISPENSERS @ ALL SINKS AND LAVATORIES.	
T7 SURFACE MTD. TOWEL DISPENSER	T11 VERTICAL GRAB BAR
	<p>FIXTURE TYPE NOTES:</p> <p>1. WASHROOM ACCESSORY MOUNTING LOCATIONS ASSUME THE SPECIFIED BASIS OF DESIGN PRODUCT IS PROVIDED. IF PROVIDING ACCESSORIES FROM ANOTHER ACCEPTABLE MANUFACTURER, CONTRACTOR TO ENSURE THAT INSTALLATION COMPLIES WITH ADA REQUIREMENTS FOR AGES 5 & UNDER.</p>
T9 WALL MTD. CLOTHES / ROBE HOOK	
T12 MIRROR	

TOILET ACCESSORY SCHEDULE

MARK	DESCRIPTION	MOUNTING HEIGHT	REMARKS
T1	42" GRAB BAR	REF LEGEND	2,4
T2	36" GRAB BAR	REF LEGEND	3,4
T4	TOILET TISSUE DISPENSER	REF LEGEND	
T5	SOAP DISPENSER	REF LEGEND	
T7	PAPER TOWEL DISPENSER	REF LEGEND	1
T9	ROBE HOOK	REF LEGEND	
T10	WALL HUNG MOP/ BROOM HOLDER	REF LEGEND	
T11	18" VERTICAL GRAB BAR	REF LEGEND	5
T12	MIRROR 24" X 36"	REF LEGEND	
T13	TWO-WALL SHOWER GRAB BAR	REF LEGEND	
T14	REVERSIBLE PHENOLIC SHOWER SEAT	REF LEGEND	

ACCESSIBILITY GUIDELINES GENERAL NOTES

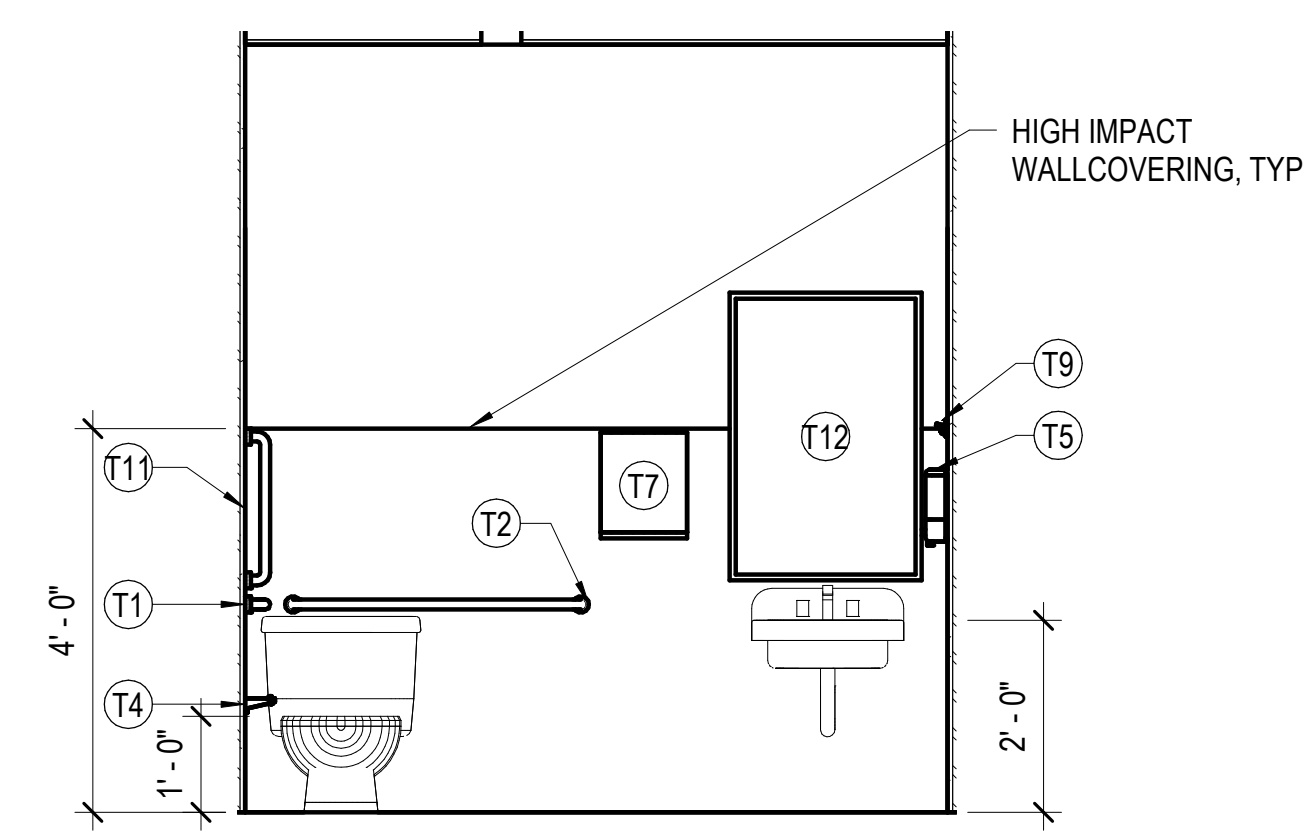
- GRAB BARS DIAMETERS SHALL BE BETWEEN 1 1/4" AND 1 1/2" WITH A 1 1/2" CLEARANCE BETWEEN GRAB BARS AND ADJACENT SURFACES.
- PROVIDE SOLID BLOCKING WHERE GRAB BARS OCCUR. INSTALL IN A MANNER TO ENSURE THE GRAB BARS WITHSTAND A MINIMUM 250 # DIRECT DOWNWARD FORCE.
- PROVIDE SOLID BLOCKING FOR ALL TOILET ACCESSORIES INSTALLATION. COORDINATE WITH DRAWINGS FOR LOCATIONS.
- THESE ACCESSIBILITY GUIDELINES ARE PROVIDED AS A CONVENIENCE TO THE CONTRACTOR. THE CONTRACTOR SHALL BE RESPONSIBLE FOR INSTALLATION OF ALL APPLICABLE HANDICAP ACCESSIBLE FIXTURES AND ACCESSORIES IN COMPLIANCE WITH ALL APPLICABLE FEDERAL, STATE, AND LOCAL CODES.
- THESE GUIDELINES ARE FOR LOCATING FIXTURES, ACCESSORIES, RECEPTACLES, AND SIGNAGE. FIXTURES, ACCESSORIES, RECEPTACLES, AND SIGNAGE ILLUSTRATED ARE GENERIC REPRESENTATIONS AND DO NOT IDENTIFY ACTUAL PROJECT FIXTURES, ACCESSORIES, RECEPTACLES, OR SIGNAGE. CONSULT CONTRACT DOCUMENTS FOR PROJECT REQUIREMENTS.

TOILET ACCESSORY REMARKS

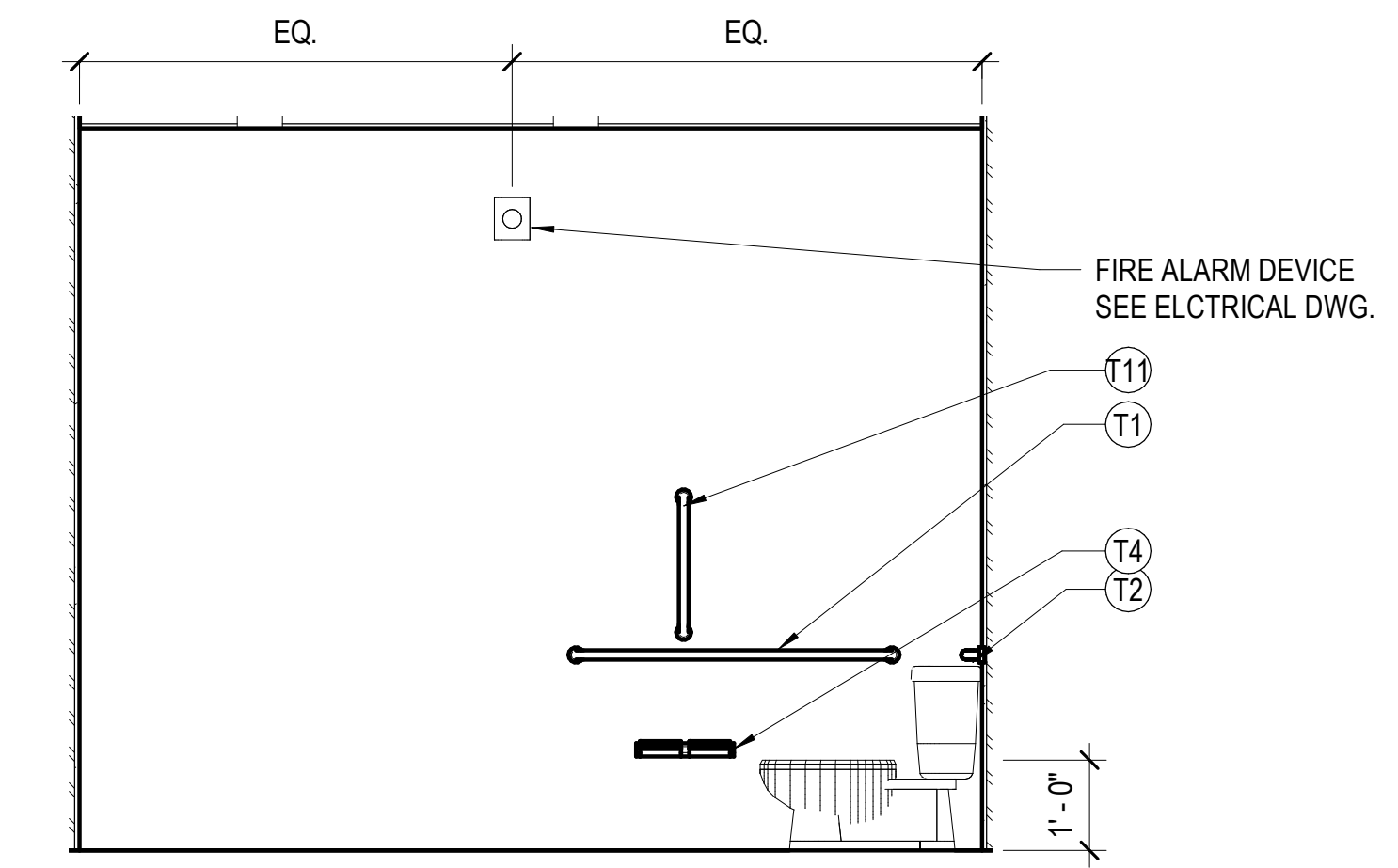
- SS LIQUID SOAP DISPENSERS ARE CFCI.
- MOUNT GRAB BAR ON WALL OR TOILET PARTITION AS INDICATED, 12" CLEAR OF WALL WHICH RUNS BEHIND WATER CLOSET.
- MOUNT GRAB BAR CLEAR OF TANK/FLUSH VALVE. HEIGHT MAY NEED TO BE DIFFERENT THAN INDICATED IN SCHEDULE. COORDINATE WITH PLUMBING FIXTURE PROVIDED. MOUNT 6" FROM FACE OF CONTIGUOUS WALL.
- FIELD VERIFY FINISH WALL DIMENSION BEFORE INSTALLING GRAB BAR AND RELATED WALL SUPPORTS.
- MOUNT BOTTOM OF VERTICAL GRAB BAR 3" ABOVE HORIZONTAL GRAB BAR.

TOILET ACCESSORY GENERAL NOTES

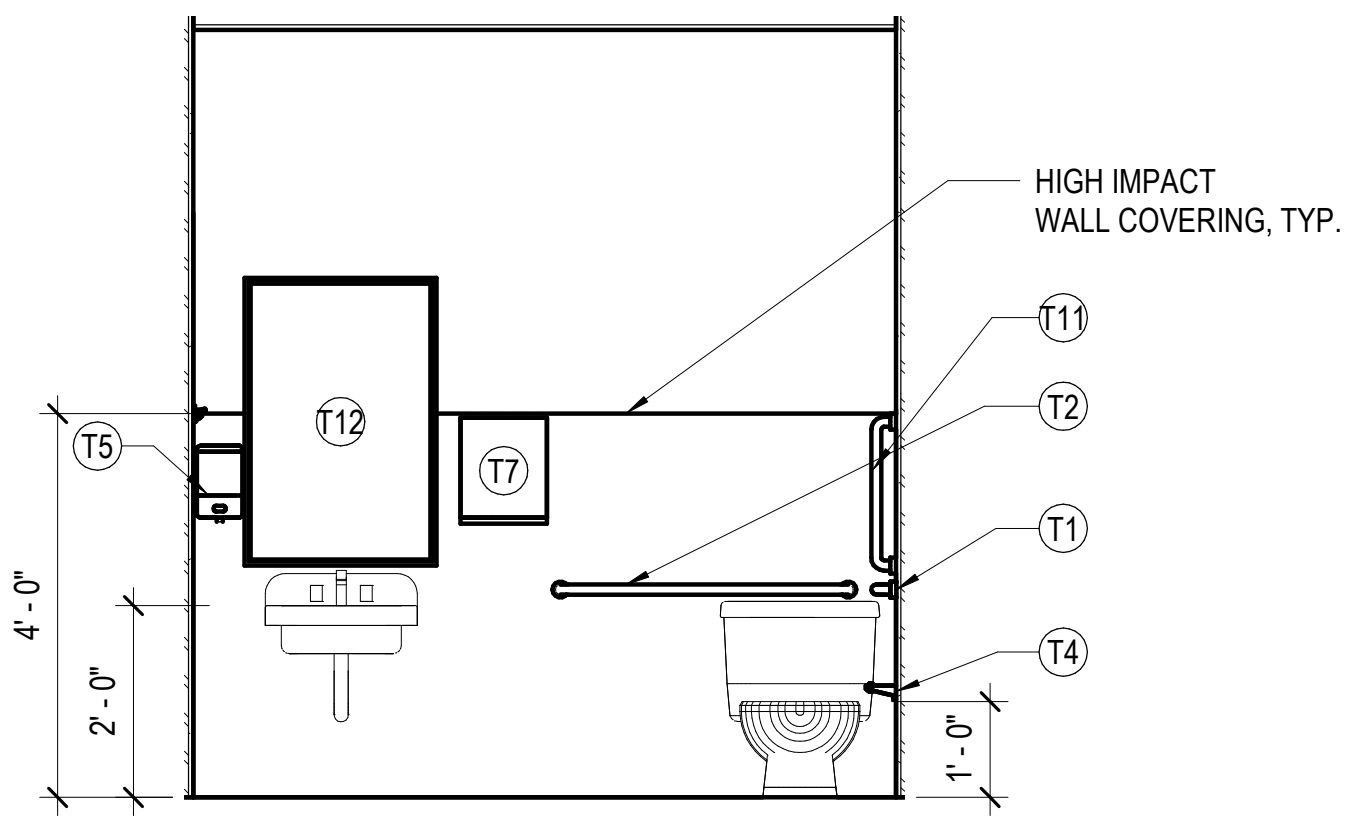
- TOILET ACCESSORY ITEMS ARE IDENTIFIED BY SYMBOL X ON PLANS, LETTERS CORRESPOND TO SCHEDULE ABOVE.
- GRAB BARS AND ACCESSORIES TO BE MOUNTED IN ACCORDANCE WITH CURRENT ANSI STANDARDS.
- REFER TO SPECS FOR ALL ACCESSORY DESCRIPTIONS.
- ACTUAL DIMENSIONS MAY VARY WITH APPROVED MANUFACTURER. COORDINATE ALL REVISIONS AS REQUIRED.
- TOILET DIMENSIONS ARE FROM FINISH TO FINISH, TYP.
- SELF CLOSING DOORS TO HC STALLS W/ DOOR PULLS BOTH SIDES, TYP.
- FIELD VERIFY FINISH WALL DIMENSIONS BEFORE INSTALLING ACCESSORIES AND RELATED WALL SUPPORTS, INCLUDING GRAB BARS.
- INSULATE ALL EXPOSED LAVATORY AND SINK PIPES AND INSULATE ALL PIPING WITHIN AN EXTERIOR WALL.
- REFER TO TOILET FIXTURE AND TOILET ACCESSORY MOUNTING HEIGHT LEGEND.
- REFER TO PLUMBING DWGS FOR ADDITIONAL REQUIREMENTS.
- INSTALL WATERPROOFING MEMBRANE REFER TO SPEC.
- USE SAME TILE PATTERN IN ALL NEW TOILET ROOMS.



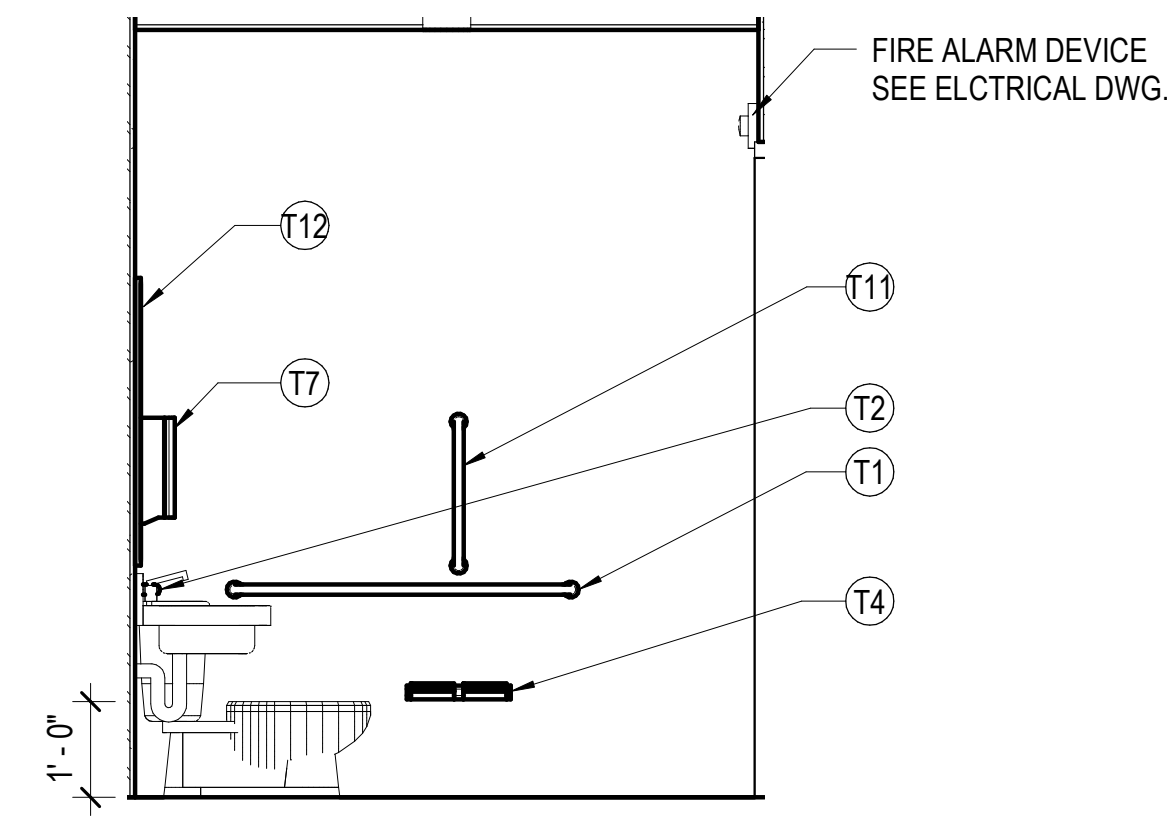
B3 A-203 2 YEARS OLD RESTROOM ELEV A SCALE: 1/2" = 1'-0"



B4 A-203 2 YEARS OLD RESTROOM ELEV B SCALE: 1/2" = 1'-0"



A3 A-203 4 YEARS OLD RESTROOM ELEV A SCALE: 1/2" = 1'-0"



A4 A-203 4 YEARS OLD RESTROOM ELEV B SCALE: 1/2" = 1'-0"

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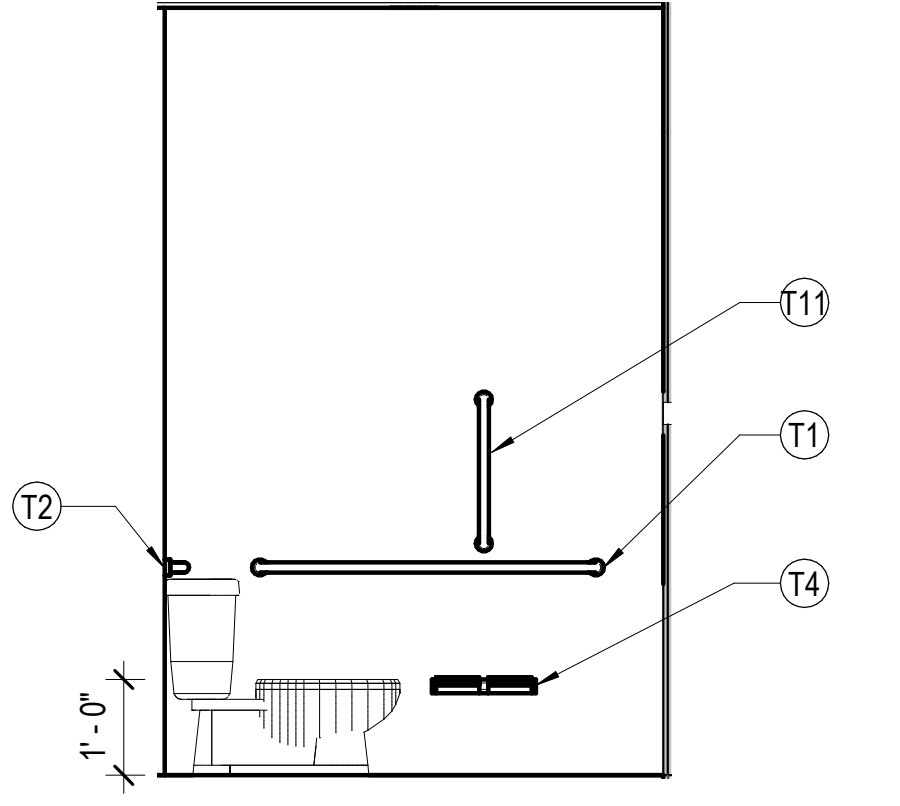
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PROFESSIONAL ARCHITECT
 KEITH DOUGLAS LEONARD
 Lic. No. 011302
 04-22-2022

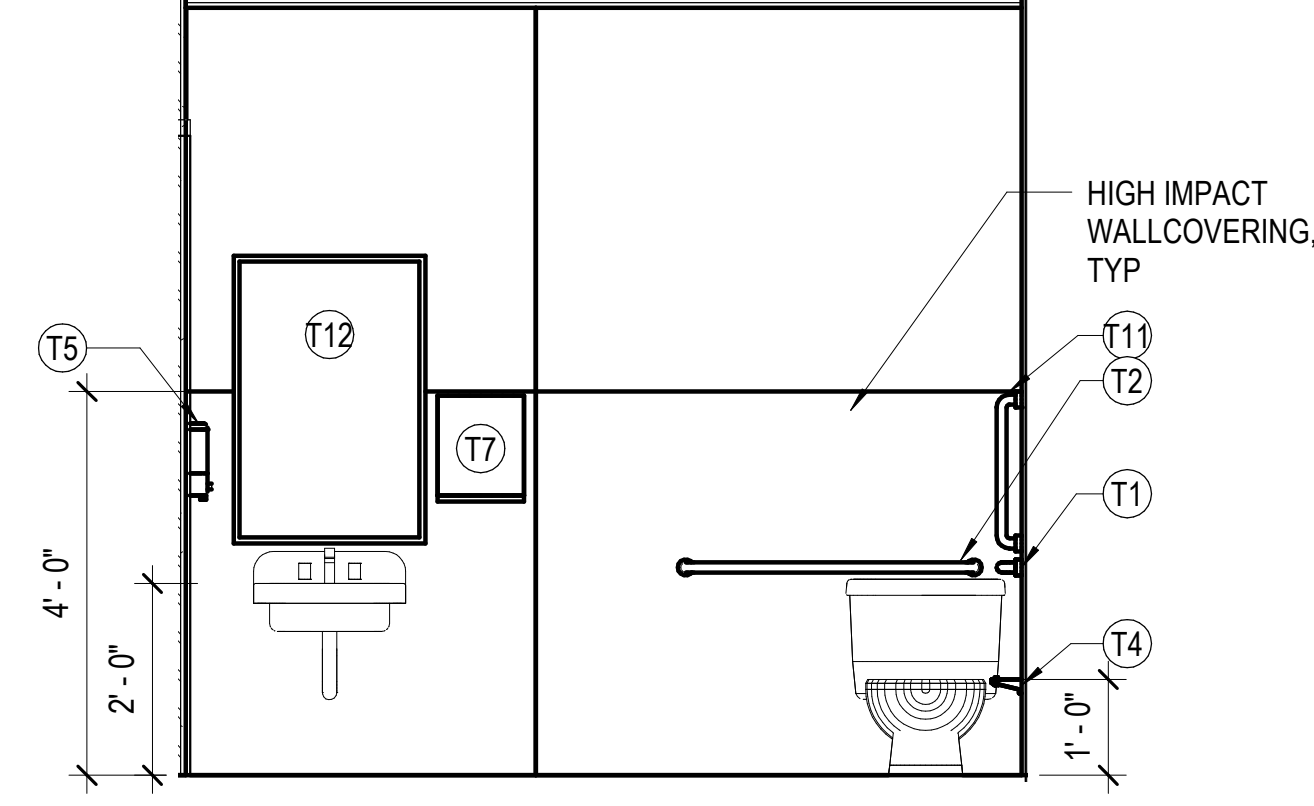
PROJECT: ARLINGTON CHILDCARE CENTER
 ARLINGTON COUNTY
 1915 N. UHLE STREET
 ARLINGTON, VA 22201
 DRAWING: INTERIOR ELEVATIONS

SHEET
A-203

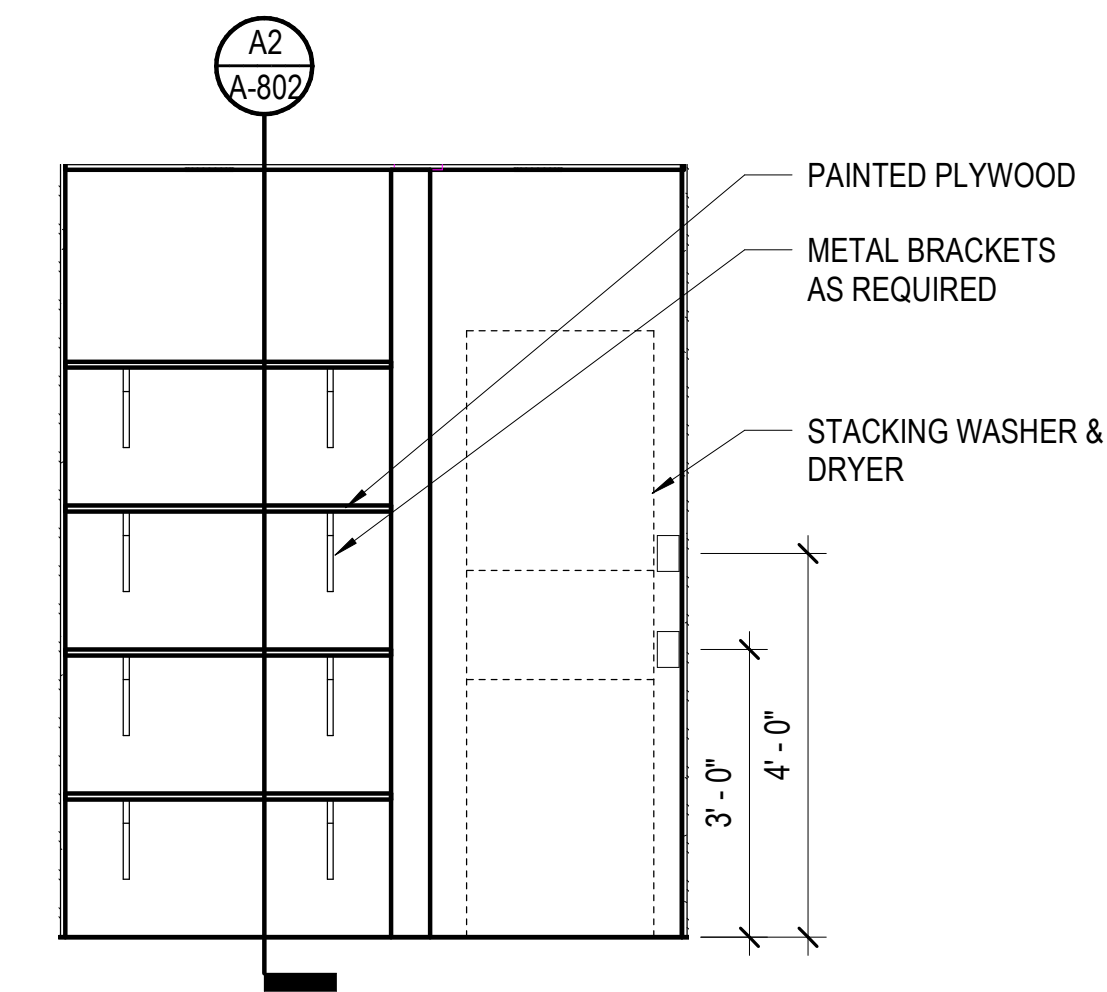




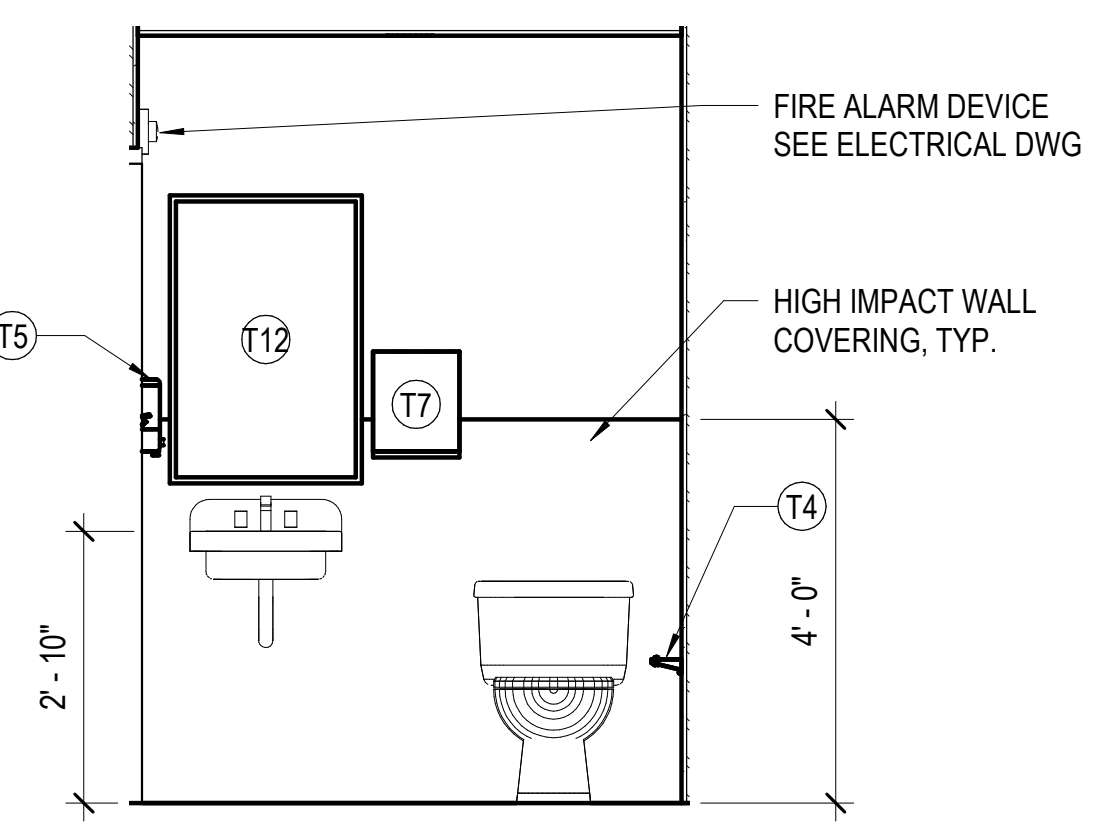
C1 3 YEARS OLD RESTROOM ELEV 2
A-204 SCALE: 1/2" = 1'-0"



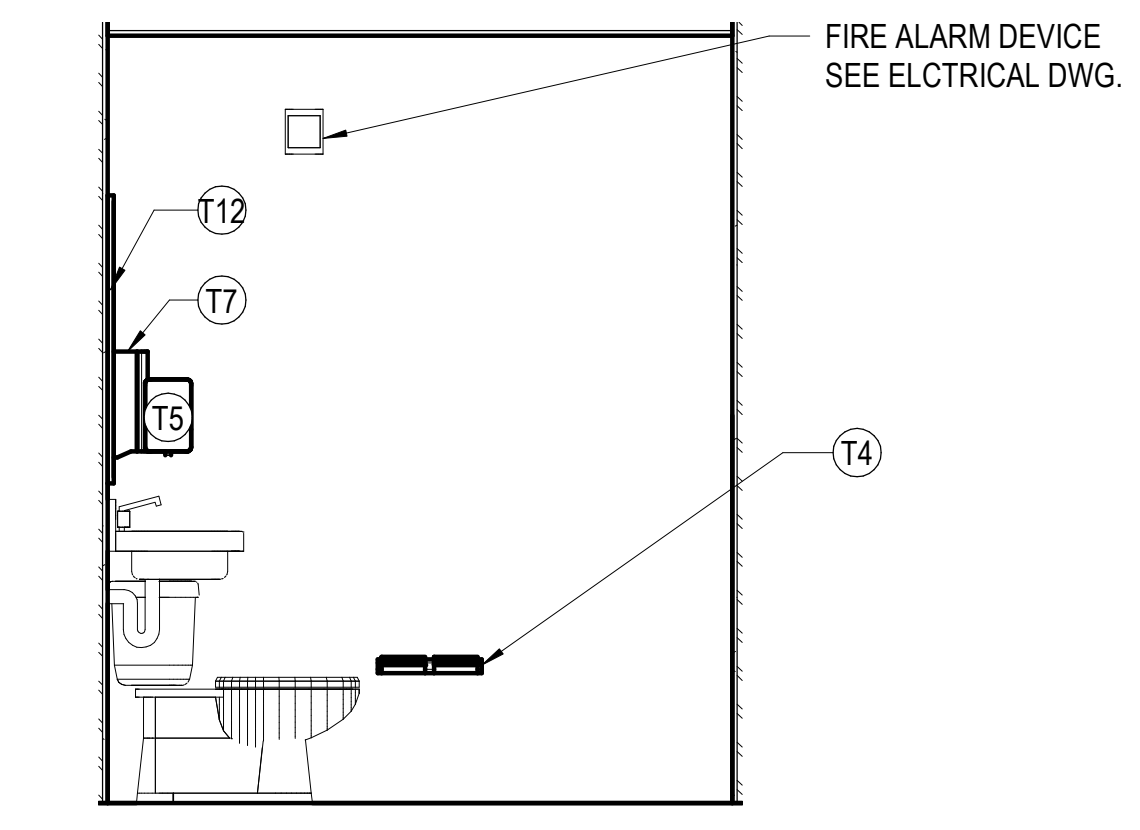
C2 3 YEARS OLD RESTROOM ELEV A
A-204 SCALE: 1/2" = 1'-0"



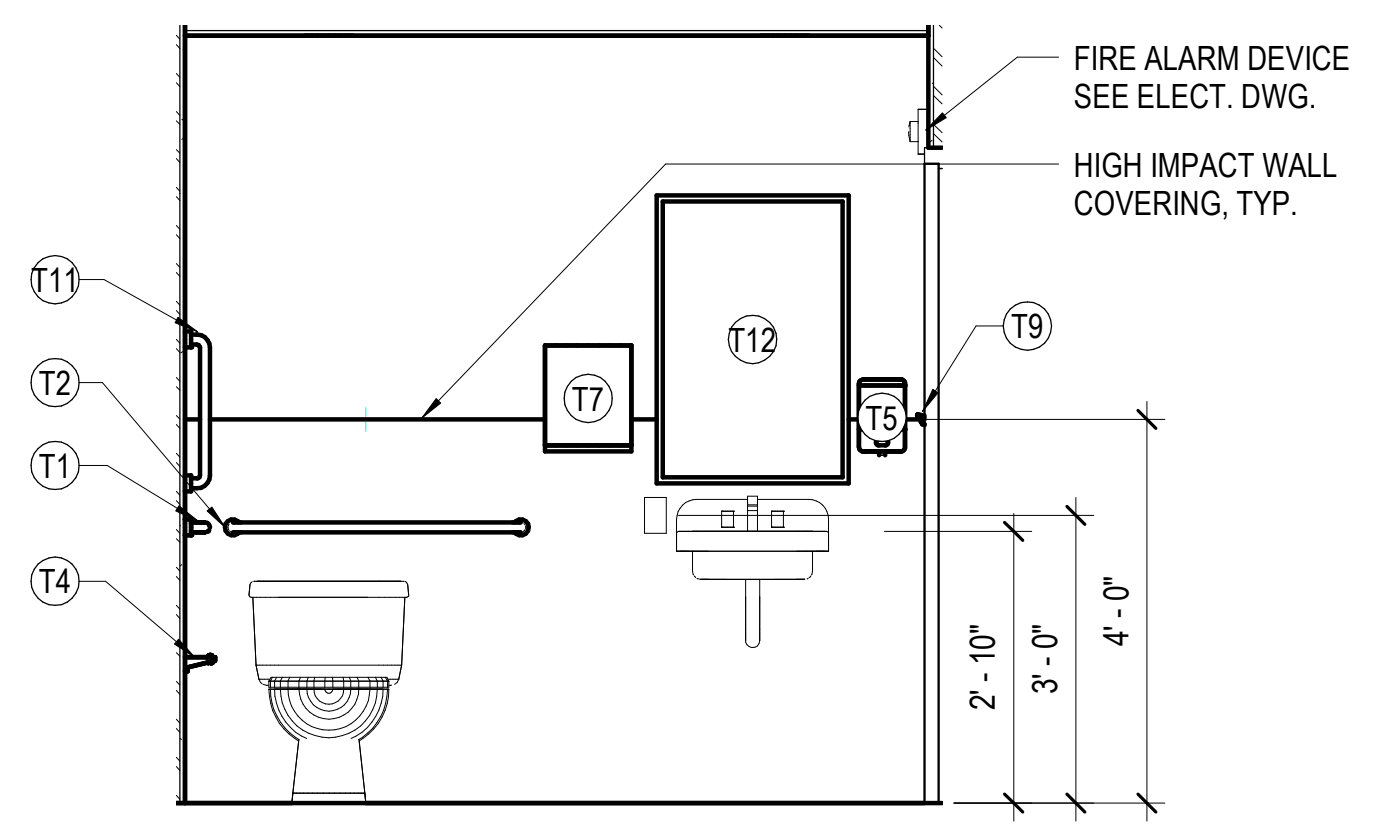
C3 LAUNDRY/CLOSET ELEV
A-204 SCALE: 1/2" = 1'-0"



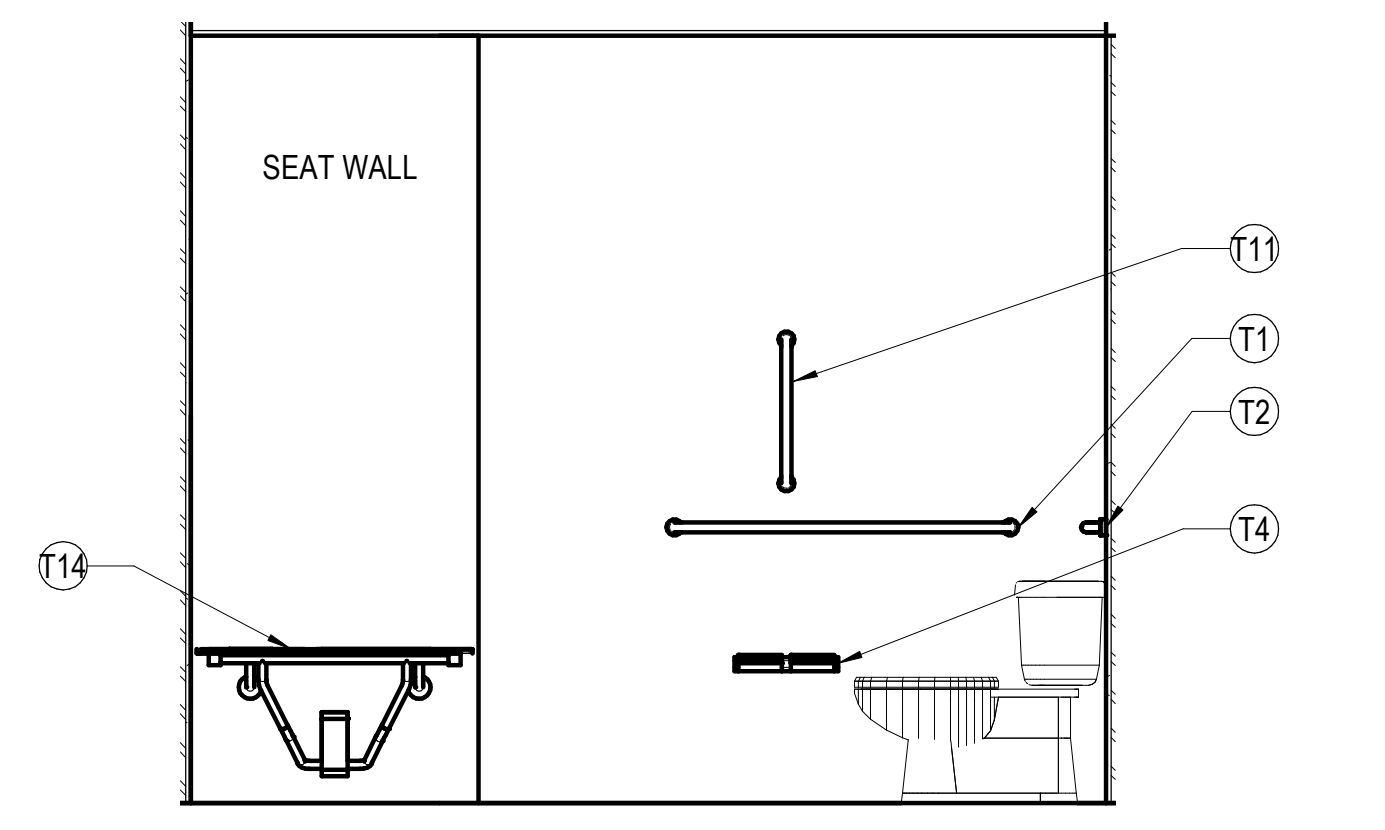
B1 STAFF TOILET ELEV
A-204 SCALE: 1/2" = 1'-0"



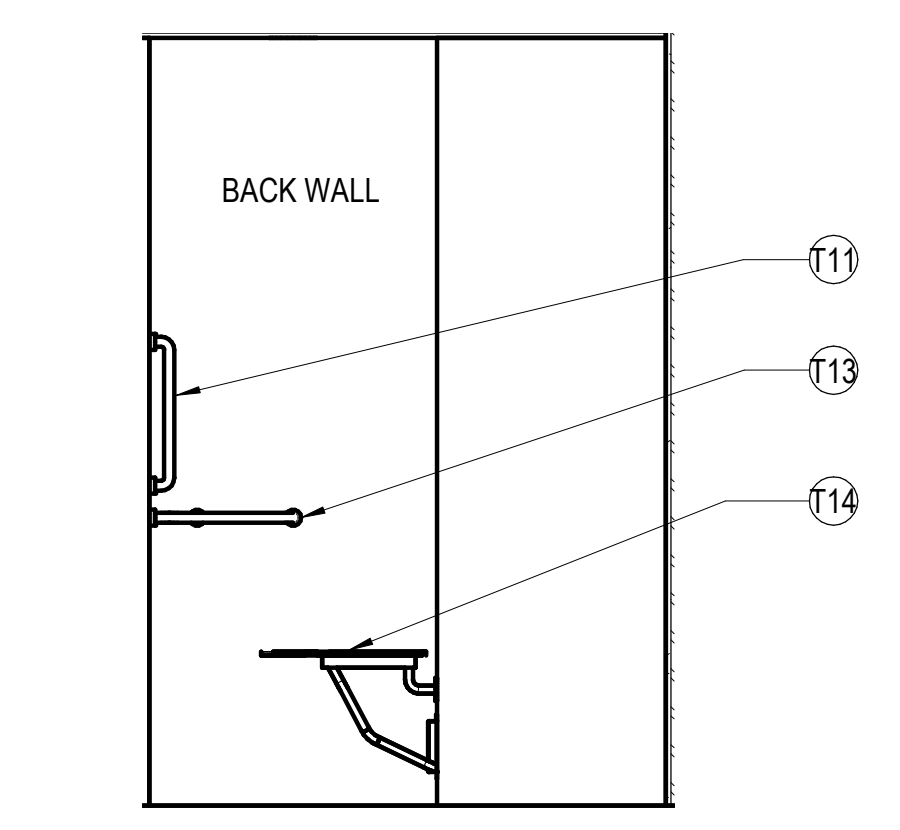
B2 STAFF TOILET ELEV
A-204 SCALE: 1/2" = 1'-0"



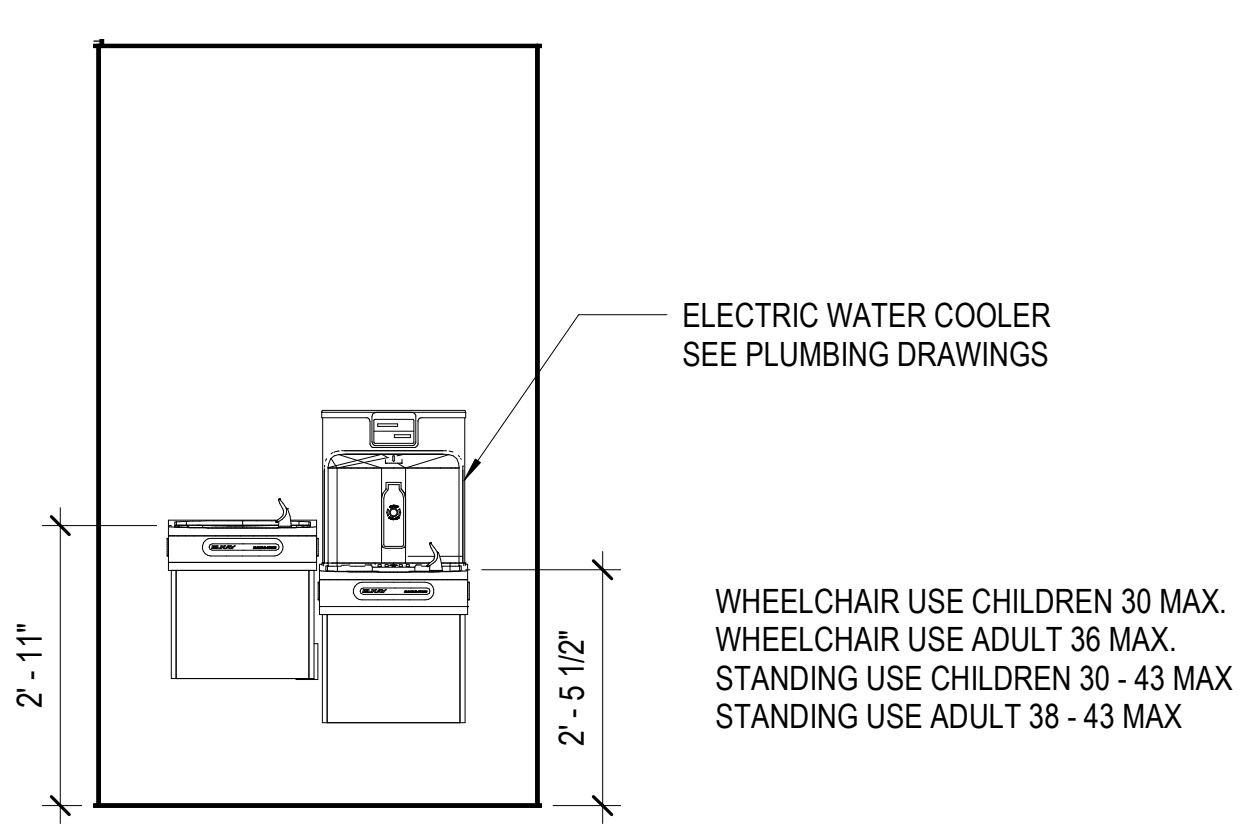
B3 STAFF TOILET ELEV
A-204 SCALE: 1/2" = 1'-0"



B5 STAFF TOILET ELEV
A-204 SCALE: 1/2" = 1'-0"



A1 STAFF TOILET ELEV
A-204 SCALE: 1/2" = 1'-0"



1 WATER COOLER ELEV
A-204 SCALE: 1/2" = 1'-0"

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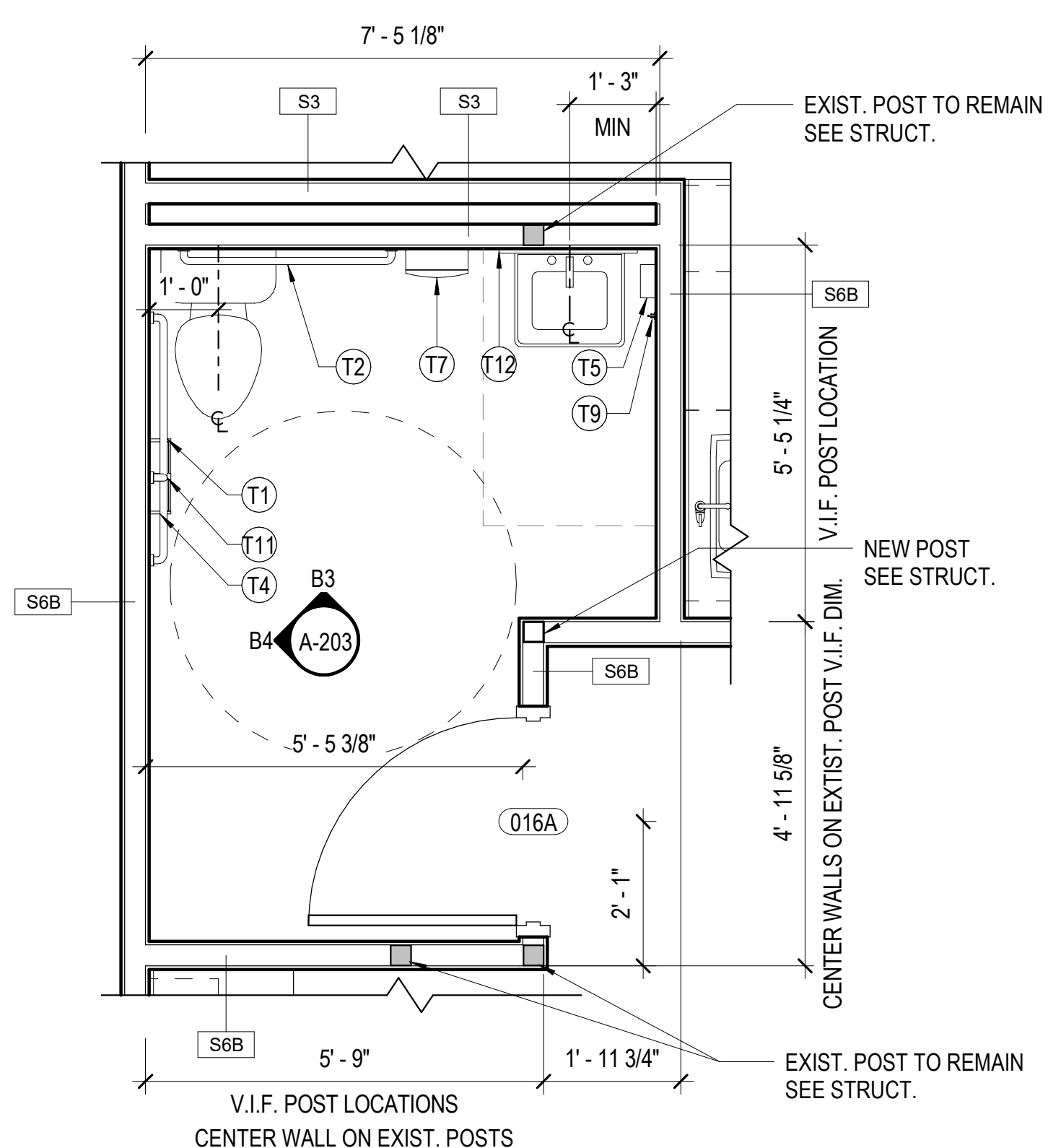
PROFESSIONAL ARCHITECT
KEITH DOUGLAS LEONARD
Lic. No. 011302
04-22-2022
ARCHITECT

PROJECT **ARLINGTON CHILDCARE CENTER**
ARLINGTON COUNTY
1915 N. UHLE STREET
ARLINGTON, VA 22201
DRAWING **INTERIOR ELEVATIONS**

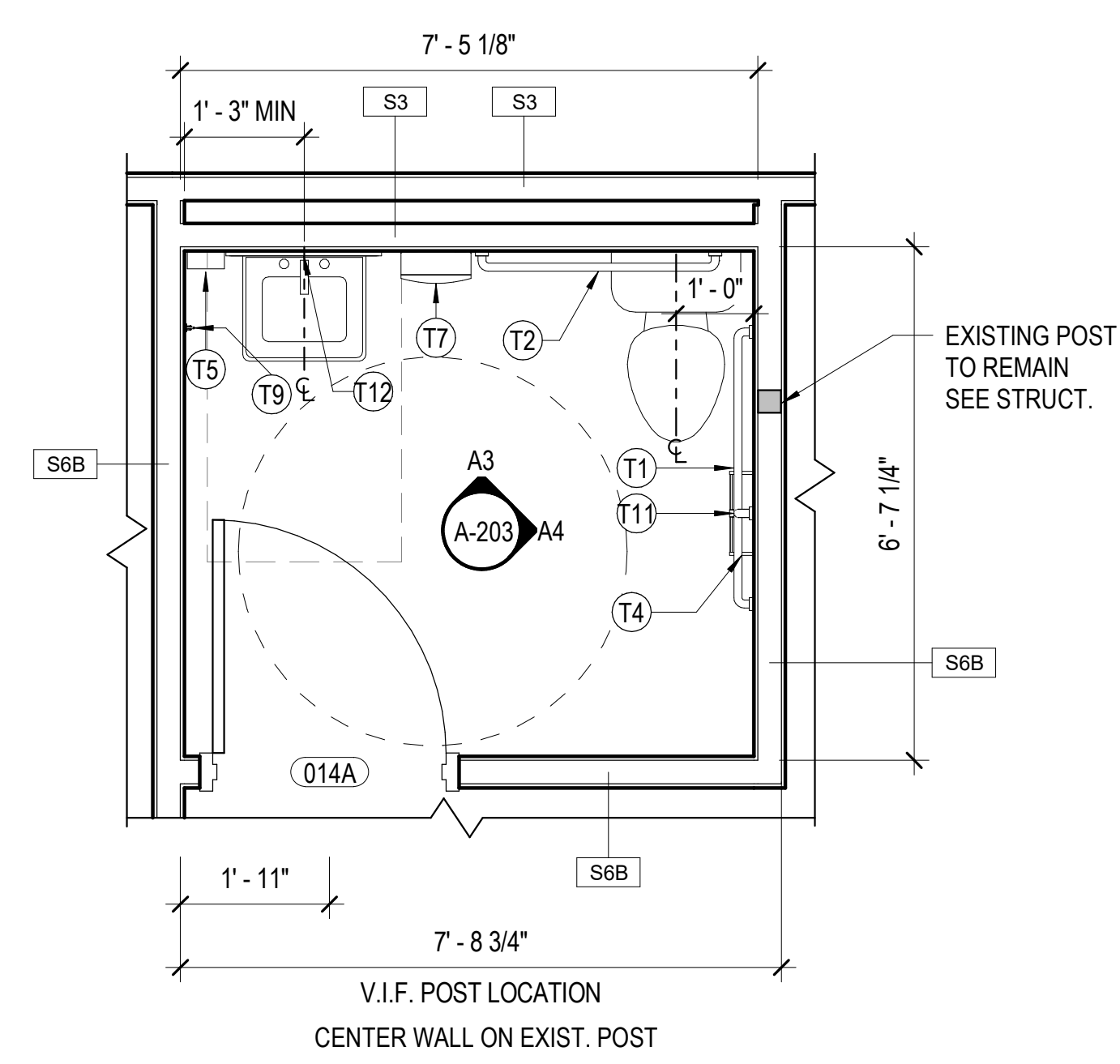
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A-204

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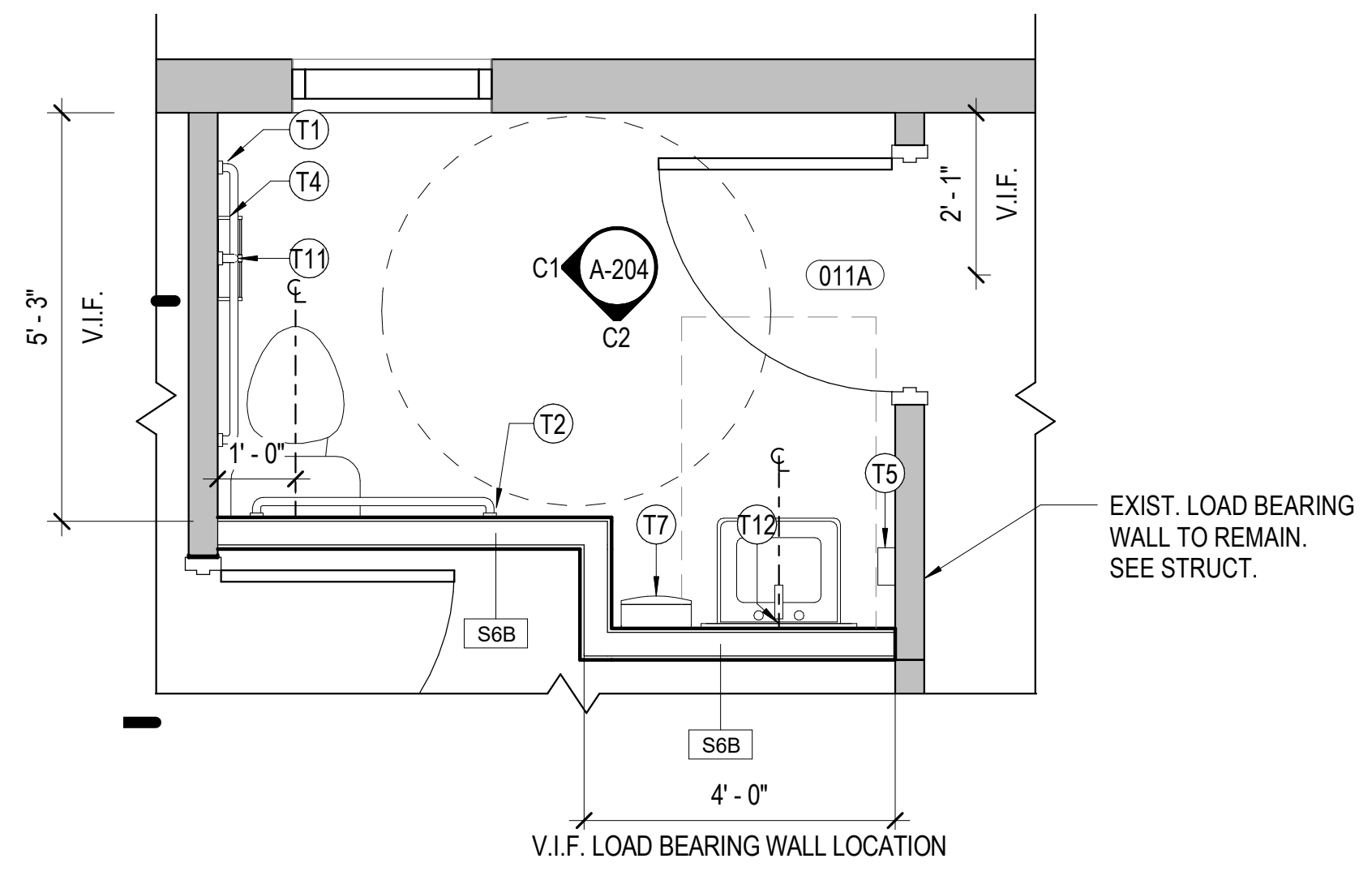




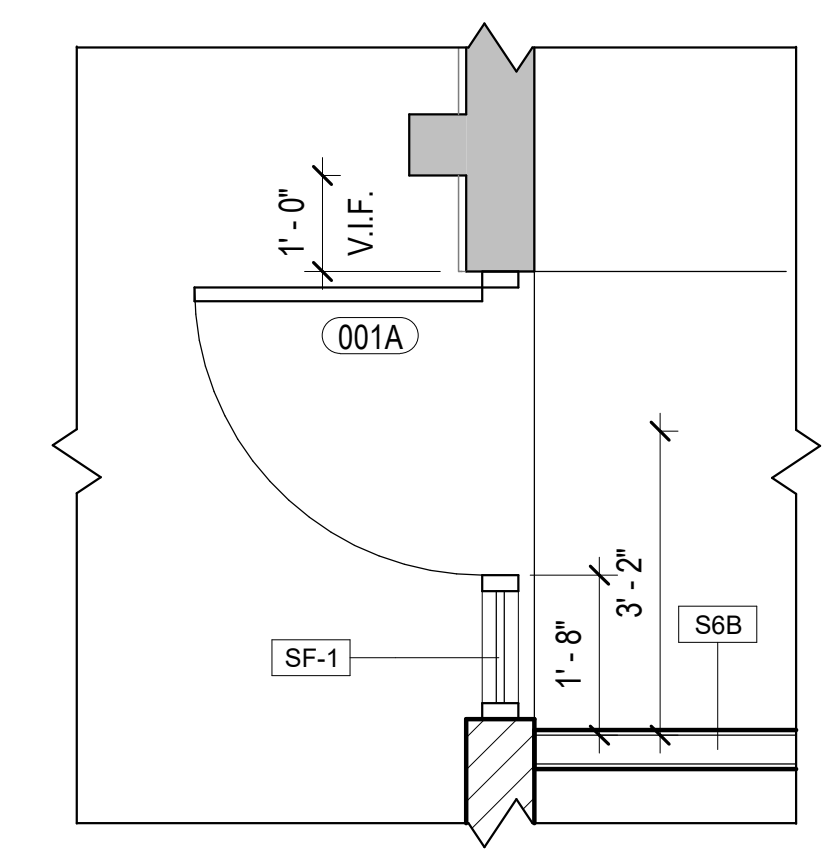
C1
A-401
2 YEAR OLD RESTROOM - ENLARGED PLAN
SCALE: 1/2" = 1'-0"



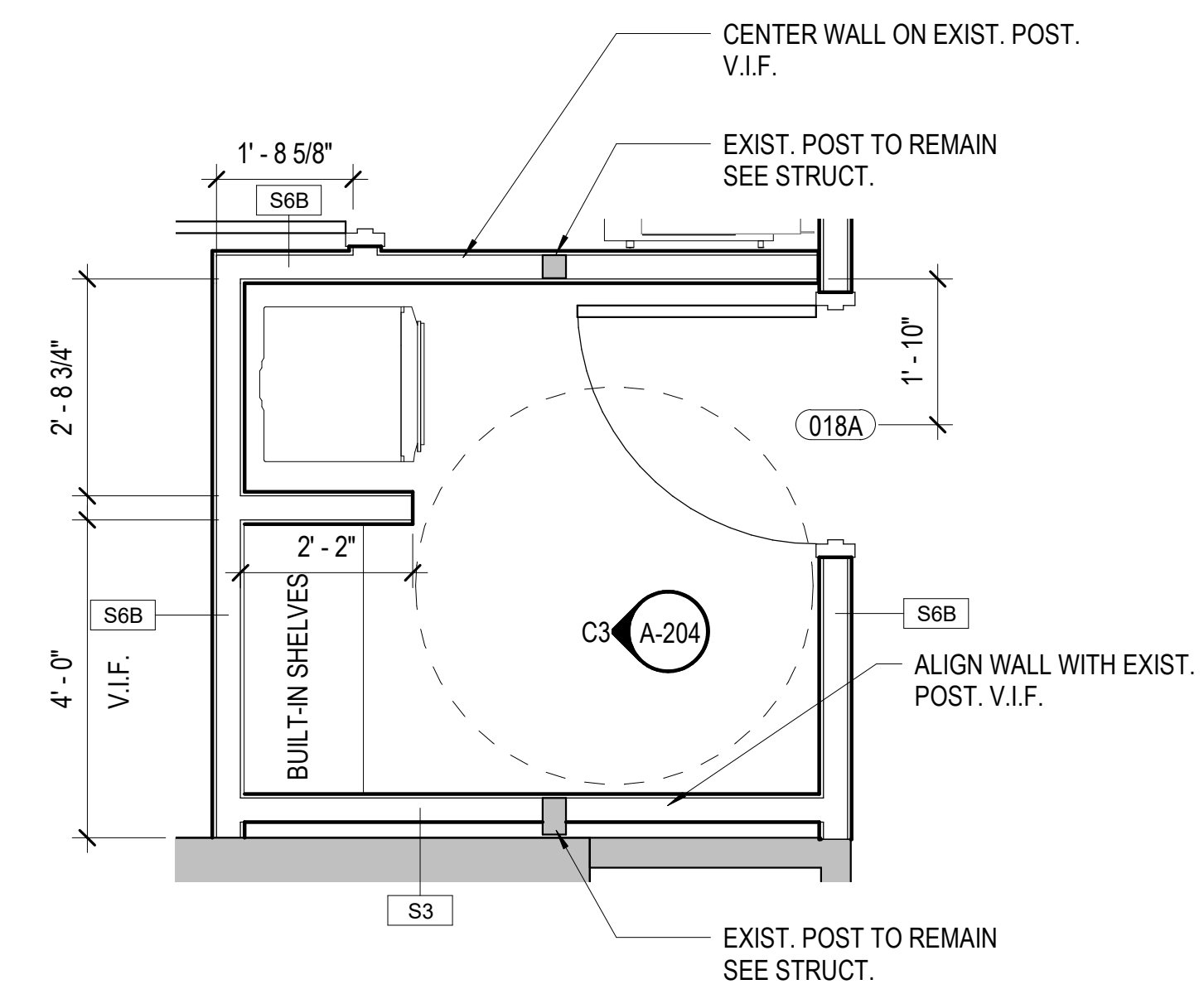
C2
A-401
4 YEAR OLD RESTROOM - ENLARGED PLAN
SCALE: 1/2" = 1'-0"



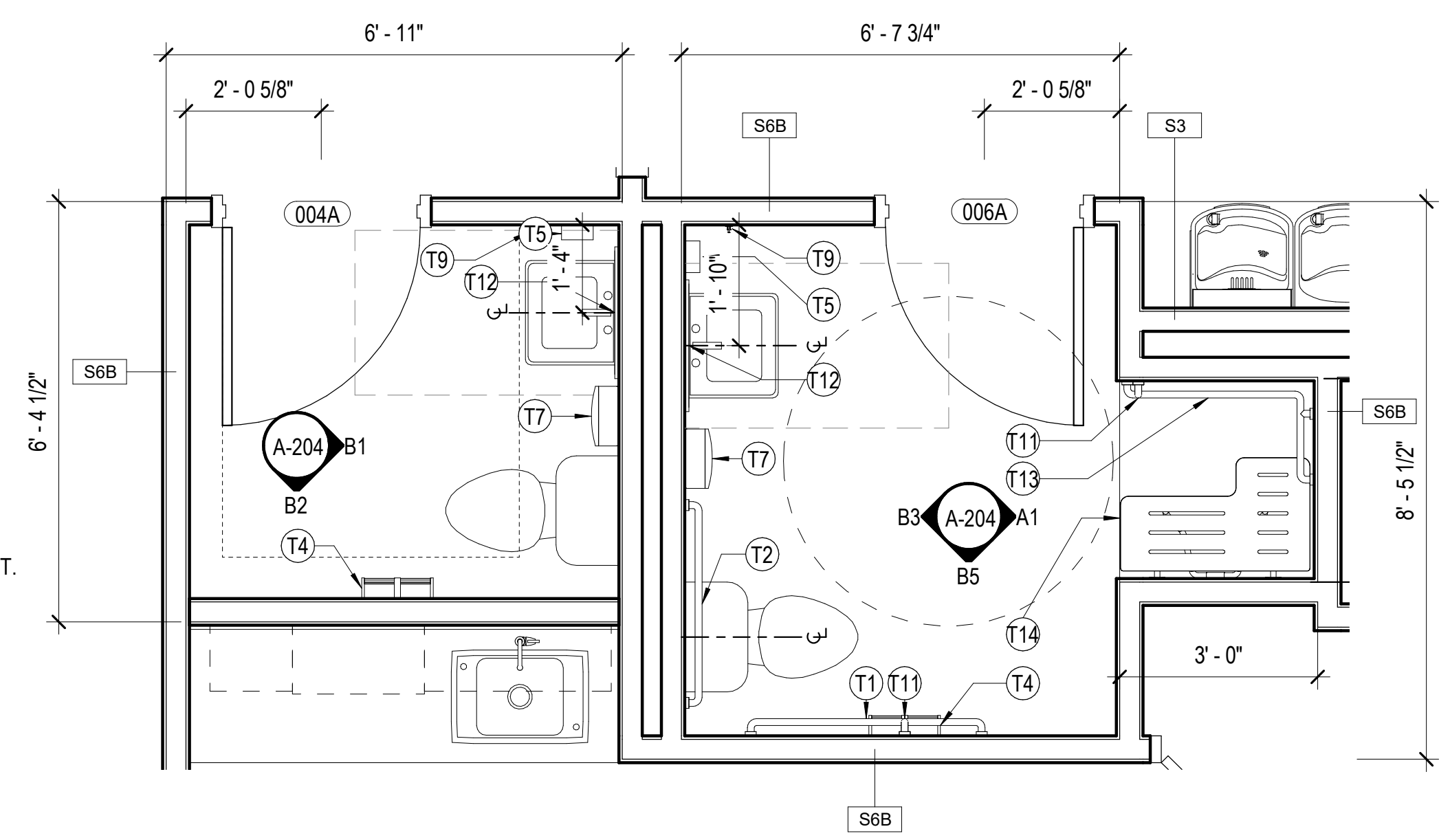
C3
A-401
3 YEAR OLD RESTROOM - ENLARGED PLAN
SCALE: 1/2" = 1'-0"



C4
A-401
STOREFRONT ENTRY DOOR - ENLARGED PLAN
SCALE: 1/2" = 1'-0"



A1
A-401
LAUNDRY / CLOSET - ENLARGED PLAN
SCALE: 1/2" = 1'-0"



A2
A-401
STAFF RESTROOMS - ENLARGED PLAN
SCALE: 1/2" = 1'-0"

MARK	DATE	BY	DES

DATE	PROJECT	DESIGNED	DRAWN	CHECKED
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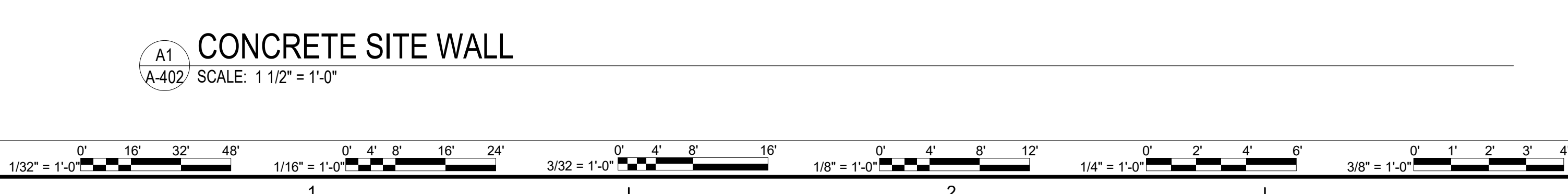
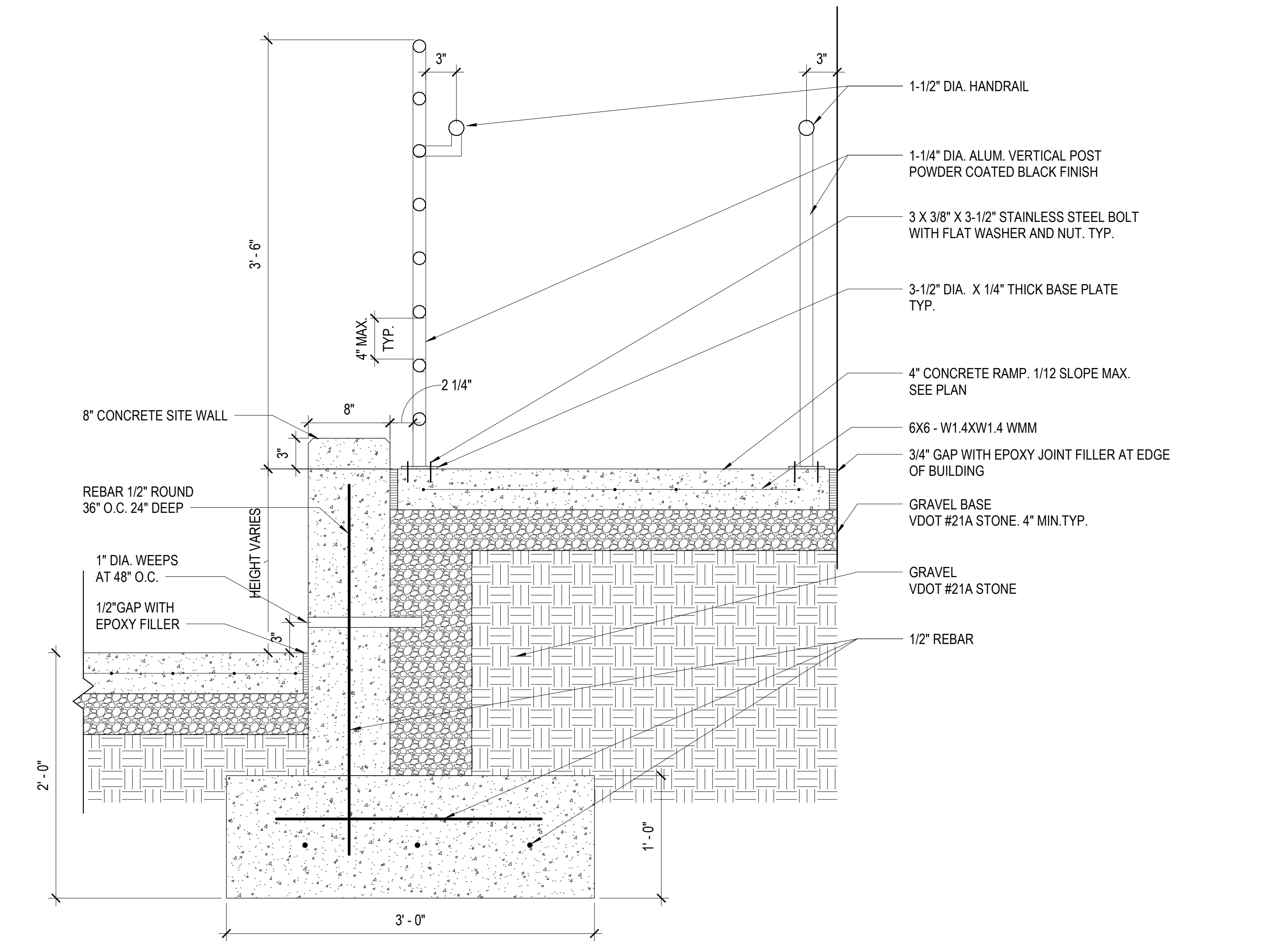
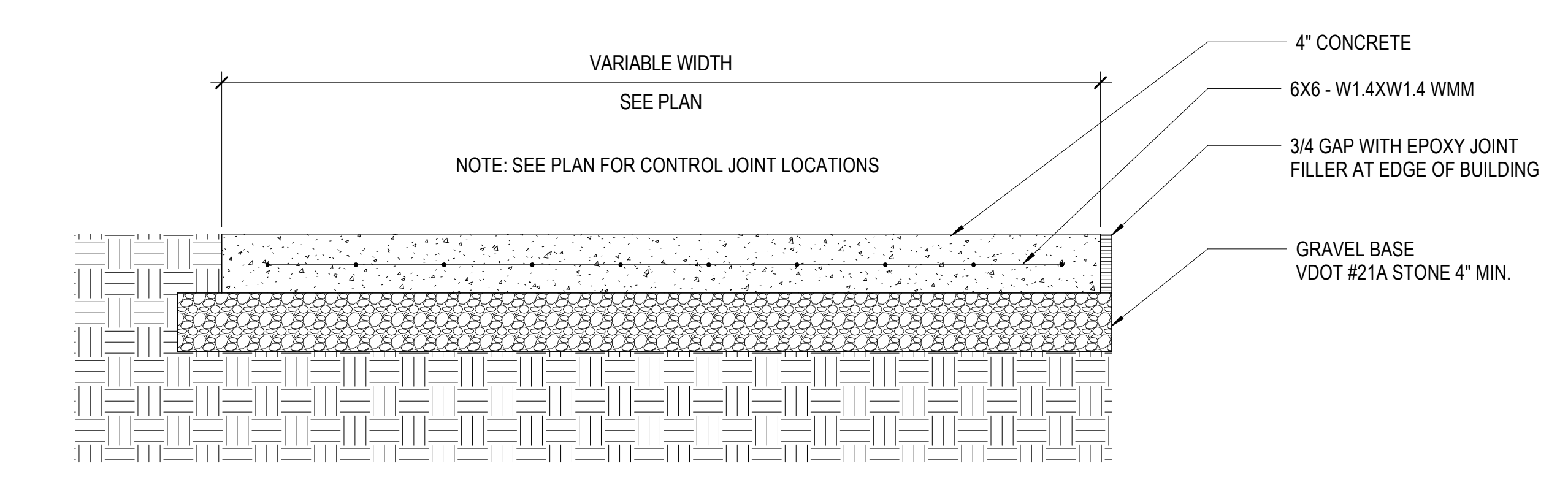
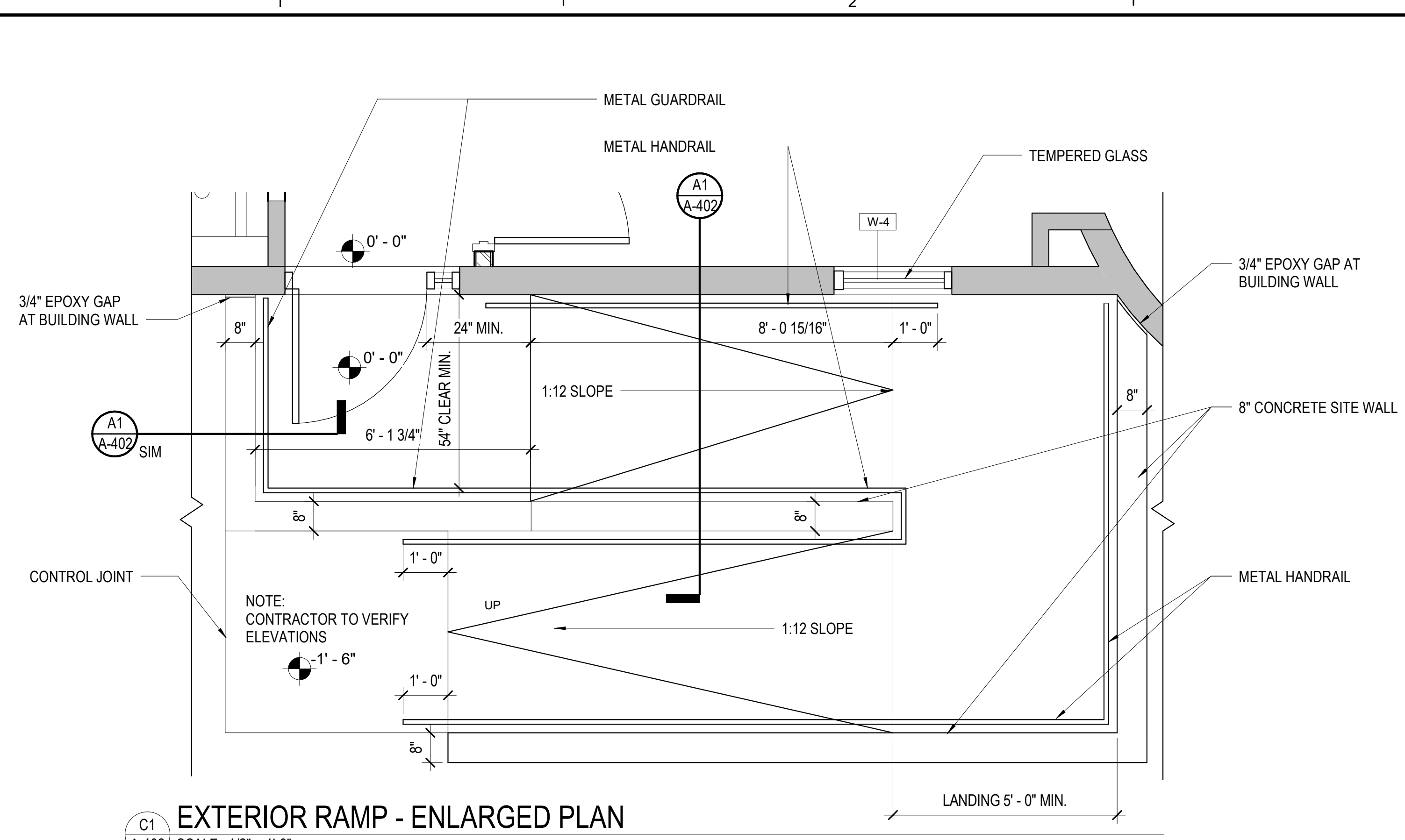
PROJECT
ARLINGTON CHILDCARE CENTER
ARLINGTON COUNTY
1915 N. UHLE STREET
ARLINGTON, VA 22201

DRAWING
ENLARGED FLOOR PLANS

SHEET
A-401

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(703)998-0101

Professional Seal of Keith Douglas Leonard, Lic. No. 011302, dated 04-22-2022.

PROJECT: ARLINGTON CHILDCARE CENTER
ARLINGTON COUNTY
1915 N. UHLE STREET
ARLINGTON, VA 22201

DRAWING: ENLARGED FLOOR PLANS

SHEET
A-402

FINISH SCHEDULE

ROOM NUMBER	ROOM NAME	FLOOR	WALL BASE	WALLS				CEILING	NOTES
				N	S	E	W		
001	VESTIBULE	LVT5	RB3	PT1	PT1,4	PT1,4	PT1	ACT1/PT1	
002	OFFICE	CPT1	RB2	PT5	PT1	PT1	PT1	ETR	5
003	TEACHER'S LOUNGE	CPT1	RB2	PT5	PT1	PT1	PT1	ETR	5
004	STAFF TOILET	VCT	RBR	PT1	PT1	PT1/HIW1	PT1	PT1	1,2
005	CORRIDOR	LVT5	RB1	PT1	PT1,3	PT1	PT1	ACT1/PT1	
006	STAFF TOILET	SV1	SVB1	PT1	PT1	PT1	PT1/HIW1	PT1	1,2
007	PANTRY	LVT5	RB1	PT1	PT1	PT1	PT3	ACT1	2,5
008	MECH/AHU-1	SC	RB2	PT1	PT1	PT1	PT1	EXP	
009	CLOSET	LVT5	RB1	PT1	PT1	PT1	PT1	PT1	
010	3 YEARS OLD CLASSROOM	LVT1,3	RB2	PT1,5	PT5	PT1	PT1	ACT1	2,3,4
010C	CLOSET	LVT1	RB2	PT1	PT1	PT1	PT1	PT1	
10D	CLOSET	LVT1	RB2	PT1	PT1	PT1	PT1	PT1	
011	3 YEARS OLD TOILET	SV1	SVB1	PT1	PT1/HIW1	PT1	PT1	PT1	1,2
012	AUH-2	SC	RB2	PT1	PT1	PT1	PT1	EXP	
013	4 YEARS OLD CLASSROOM	LVT1,2	RB2	PT1,4	PT1,4	PT1	PT1,4	ACT1/ETR	2,3,4
013B	SPRINKLER CLOSET	SC	RB2	PT1	PT1	PT1	PT1	ETR	
013C	CLOSET	LVT1	RB2	PT1	PT1	PT1	PT1	ETR	
014	4 YEARS OLD TOILET	SV1	SVB1	PT1/HIW1	PT1	PT1	PT1	PT1	1,2
015	2 YEARS OLD CLASSROOM	LVT1,4	RB2	PT1,3	PT1,3	PT1	PT1,3	ACT1/PT1	2,3,4
016	2 YEARS OLD TOILET	SV1	SVB1	PT1/HIW1	PT1	PT1	PT1	PT1	1,2
017	JANITOR	SV1	SVB1	PT1	PT1/HIW1	PT1	PT1	ETR	1,2
018	LAUNDRY/CLOSET	SV1	SVB1	PT1	PT1	PT1	PT1	PT1	2
019	INFANT/TODDLERS CLASSROOM	LVT1,3	RB2	PT1,6	PT1,6	PT1	PT1,6	ACT1/PT1	2,3,4
019C	CLOSET	LVT1	RB2	PT1	PT1	PT1	PT1	PT1	
020	ELEC.	SC	RB2	PT1	PT1	PT1	PT1	EXP	
021	AHU-3	SC	RB2	PT1	PT1	PT1	PT1	EXP	

GENERAL FINISH NOTES

- THE FINISH SCHEDULE INDICATES ONLY THE BASIC OR PREDOMINANT SURFACE FINISHES OF EACH SPACE. REFER TO KEYNOTES, DETAILS, ELEVATIONS, RCP'S AND FINISH PLANS FOR THE FULL RANGE AND EXTENT OF FINISHES REQUIRED TO COMPLETE THE WORK FOR EACH SPACE.
- CONTRACTOR TO CHECK AND COORDINATE LEAD TIMES AND REQUIREMENTS FOR FINISHES REQUIRED TO COMPLETE THE WORK FOR EACH SPACE.
- PAINT GWB WALLS IN EGGHELL FINISH AND ALL DOOR FRAMES AND MISCELLANEOUS TRIM IN SEMI-GLOSS FINISH, U.O.N.
- PAINT CMU WALLS IN SEMI-GLOSS FINISH, U.O.N.
- FOR AREAS WITH CEILINGS NOTED AS 'EXP/PTX' PROVIDE FLAT FINISH PAINT IN COLOR AS INDICATED ON THE FINISH SCHEDULE, U.O.N
- REFER TO CASEWORK ELEVATIONS AND DETAILS FOR PLASTIC LAMINATE OR SOLID SURFACE MATERIAL COLOR PLACEMENT.
- ALL HOLLOW METAL DOORS AND DOOR FRAMES TO BE PAINTED PT2.
- PAINT ALL GWB SOFFITS AND BULKHEADS PT1, U.O.N.
- SEE REFLECTED CEILING PLANS FOR LOCATION AND EXTENT OF DIFFERING CEILING MATERIALS.
- PROVIDE WB1 AT ALL EXTERIOR WINDOWS IN THIS SPACE.
- PROVIDE SSM2 AT ALL WINDOW STOOLS.

FINISH SCHEDULE NOTES

- PROVIDE 4'-0H x 8'-0W SHEET OF HIW AT WALLS INDICATED ON FINISH PLANS. PROVIDE COLOR MATCH TOP CAP AND ANY TRIM UNITS AS REQUIRED.
- PROVIDE EPOXY PAINT THIS ROOM.
- PROVIDE FLOOR PATTERN. REFER TO SHEET A-701 FOR FOR INFORMATION.
- PROVIDE ACCENT PAINT THIS ROOM. REFER TO SHEET A-701 FOR LOCATIONS.

FINISH LEGEND

SYMBOL	PRODUCT	MANUFACTURER	PRODUCT # / STYLE	COLOR	NOTES
FLOOR					
CPT1	CARPET	MANNINGTON	FRENEMY; STOCK BRIGHTS	IPO 11295	24" x 24" INSTALL ASHLAR
LVT1	LUXURY VINYL TILE	PATCRAFT	I336V WOOD PLANX	00160 HAZEL OAK	9" x 48"; 5MM; INSTALL STAGGER
LVT2	LUXURY VINYL TILE	PATCRAFT	I314V METALLIX RECTANGLE	00650 MOLTEN ORANGE	12" x 24"; 5MM; INSTALL STAGGER
LVT3	LUXURY VINYL TILE	PATCRAFT	I314V METALLIX RECTANGLE	00450 STEEL BLUE	12" x 24"; 5MM; INSTALL STAGGER
LVT4	LUXURY VINYL TILE	PATCRAFT	I314V METALLIX RECTANGLE	00200 YELLOW OXIDE	12" x 24"; 5MM; INSTALL STAGGER
SC	SEALED CONCRETE	--	--	--	--
SV1	SHEET VINYL	MANNINGTON	REVEAL	SERENDIPITY DC305	4"H INTEGRAL COVE BASE; PROVIDE COLOR MATCH WELDING ROD FOR HEAT WELDED SEAMS

SYMBOL	PRODUCT	MANUFACTURER	PRODUCT # / STYLE	COLOR	NOTES
BASE					
RB1	RESILIENT BASE	JOHNSONITE	BASEWORKS TS	TA2 SADDLEBROOK	4"H COVE; TO BE USED WITH LVT1-4
RB2	RESILIENT BASE	JOHNSONITE	BASEWORKS TS	48 GREY	4"H COVE; TO BE USED WITH CPT1
SVB1	SHEET VINYL BASE	MANNINGTON	REVEAL	SERENDIPITY DC305	4"H, PROVIDE COLOR MATCH CAULK AT TOP OF BASE

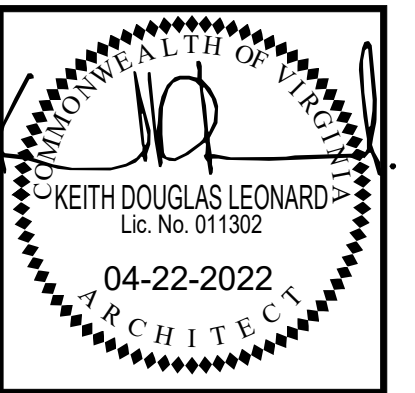
SYMBOL	PRODUCT	MANUFACTURER	PRODUCT # / STYLE	COLOR	NOTES
WALLS					
HIW1	HIGH IMPACT WALLCOVERING	C/S ACROVYN	ACROVYN 4000 RIGID SHEET	933 MISSION WHITE	.040" THICK; INSTALL RAILROAD 4"H X 8"W WITH COLOR MATCH TOP CAP AND TRIM
PT1	PAINT	SHERWIN WILLIAMS	REFER TO SPECIFICATION FOR PRODUCT TYPE PER SUBSTRATE	SW7551 GREEK VILLA (WHITE)	--
PT2	PAINT	SHERWIN WILLIAMS	REFER TO SPECIFICATION FOR PRODUCT TYPE PER SUBSTRATE	SW7066 GRAY MATTERS (TRIM)	--
PT3	PAINT	SHERWIN WILLIAMS	REFER TO SPECIFICATION FOR PRODUCT TYPE PER SUBSTRATE	SW6657 AMBER WAVE (ORANGE)	--
PT4	PAINT	SHERWIN WILLIAMS	REFER TO SPECIFICATION FOR PRODUCT TYPE PER SUBSTRATE	SW6797 JAY BLUE (BLUE)	--
PT5	PAINT	SHERWIN WILLIAMS	REFER TO SPECIFICATION FOR PRODUCT TYPE PER SUBSTRATE	SW9019 GOLDEN PLUMERIA (YELLOW)	--
PT6	PAINT	SHERWIN WILLIAMS	REFER TO SPECIFICATION FOR PRODUCT TYPE PER SUBSTRATE	SW6717 LIME RICKEY (GREEN)	--

SYMBOL	PRODUCT	MANUFACTURER	PRODUCT # / STYLE	COLOR	NOTES
CEILINGS					
ACT1	ACOUSTICAL CEILING TILE	ARMSTRONG	CANYON 1492 BEVELED TEGULAR	WHITE	24 x 24" TILE, 15/16" PRELUDE XL GRID COLOR WHITE

SYMBOL	PRODUCT	MANUFACTURER	PRODUCT # / STYLE	COLOR	NOTES
MISCELLANEOUS					
PLAM1	PLASTIC LAMINATE	WILSONART	--	LANDMARK WOOD 7981K-12	WOOD GRAIN TO BE INSTALLED VERTICAL
PLAM2	PLASTIC LAMINATE	FORMICA	--	TBD	** SELECT GRAIN DIRECTION
SSM1	SOLID SURFACE MATERIAL	MEGANITE	--	SOUTH BEACH BOULDER 811A	COUNTERTOPS
SSM2	SOLID SURFACE MATERIAL	MEGANITE	--	SNOW WHITE 033A	WINDOW SILLS
WB1	WINDOW BLINDS	HUNTER DOUGLAS	H2TN ALUMINUM BLINDS	018 SATIN SILVER	2" HORIZONTAL ALUMINUM BLINDS;

DES	BY	MARK	DATE	REVISIONS

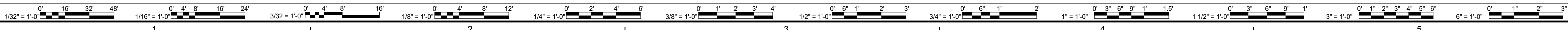
DATE	PROJECT	DESIGNED	DRAWN	CHECKED
04/22/2022	13356-30	HMB	HMB	KDL

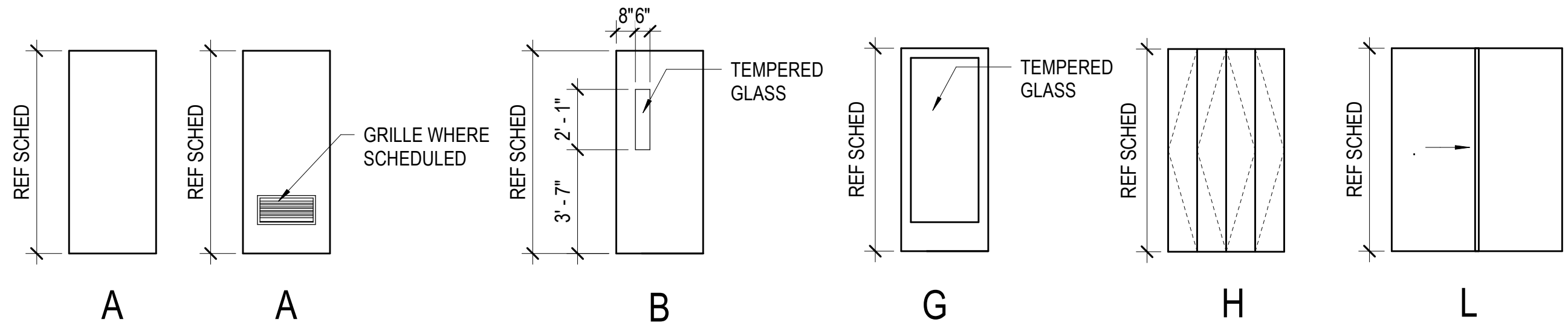


PROJECT ARLINGTON CHILDCARE CENTER
 ARLINGTON COUNTY
 1915 N. UHLE STREET
 ARLINGTON, VA 22201

DRAWING FINISH SCHEDULE, LEGEND AND NOTES

SHEET
A-601





TYPICAL DOOR TYPES
SCALE: 1/4" = 1'-0"

COORDINATE WITH FLOOR PLAN & DOOR SCHEDULE FOR DOOR & FRAME FIRE RATINGS

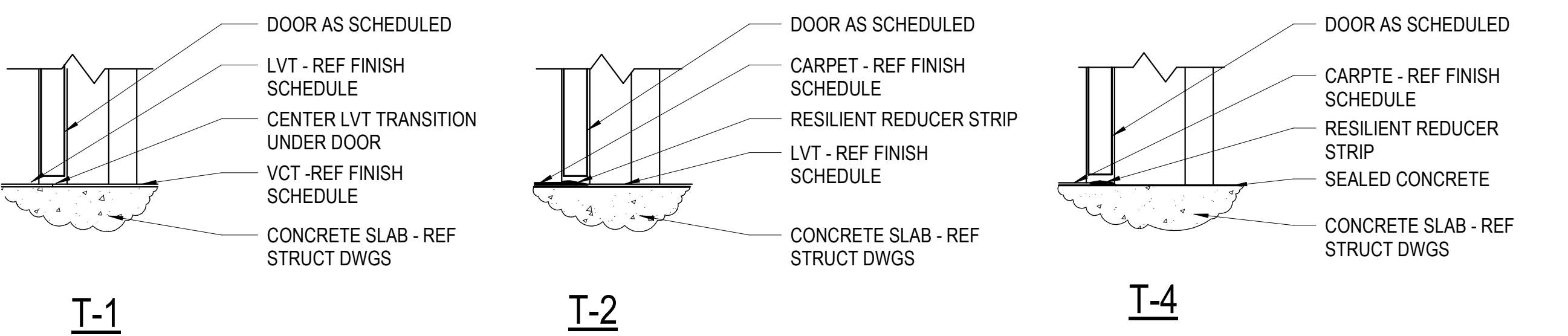
DOOR SCHEDULE table with columns: NUMBER, TYPE, MAT'L, SIZE (WIDTH, HEIGHT, THICKNESS), FRAME (TYPE, MAT, HEAD, JAMB, SILL), RATING (MIN), HDWR SET, NOTES. Includes rows 001A through 021A.

DOOR SCHEDULE NOTES

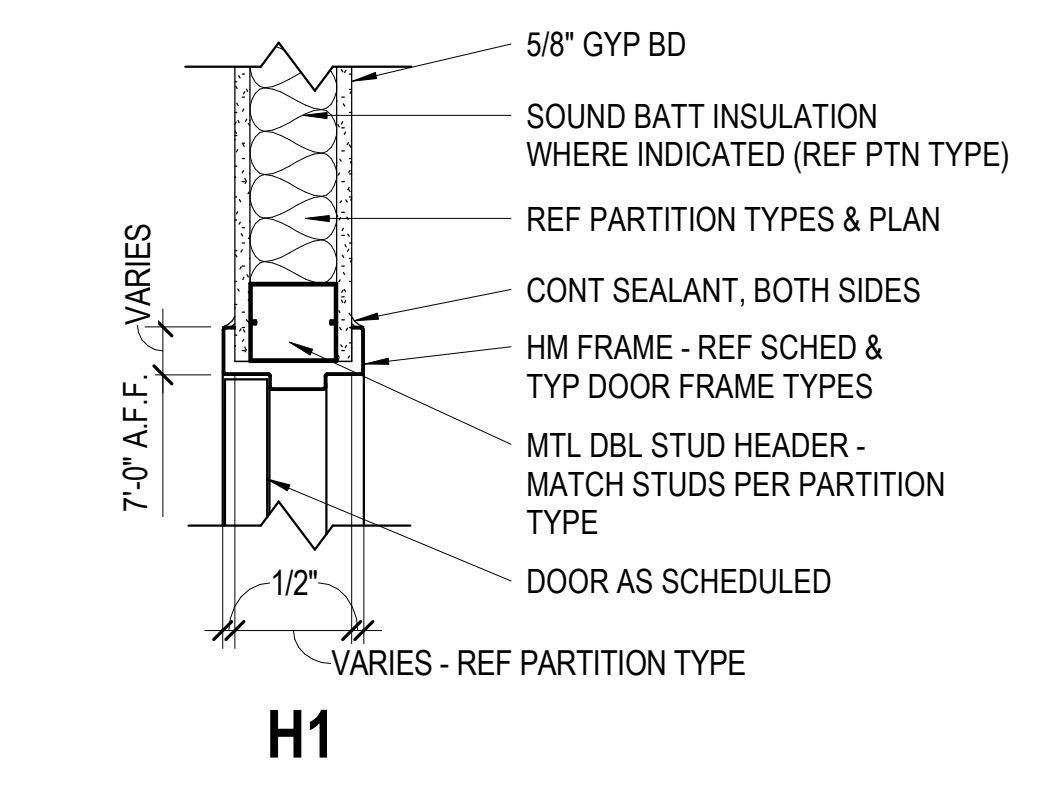
- 1. NEW STOREFRONT EXTERIOR DOOR (BTE) U-FACTOR 0.77 SHGC 0.36 MAX. AIR LEAKAGE 1.00 CFM/SF (2018 VECC TABLE C402.5.2)
- 2. EXISTING EXTERIOR DOOR (BTE) DOOR SHALL BE UNINSTALLED AND REINSTALLED
- 3. NEW OPAQUE EXTERIOR DOOR (BTE) U-FACTOR 0.61 (2018 VECC TABLE C402.1.4) MAX. AIR LEAKAGE 1.00 CFM/SF (2018 VECC TABLE C402.5.2)
- 4. INTERIOR DOOR EXISTING TO REMAIN

DOOR HARDWARE NOTES

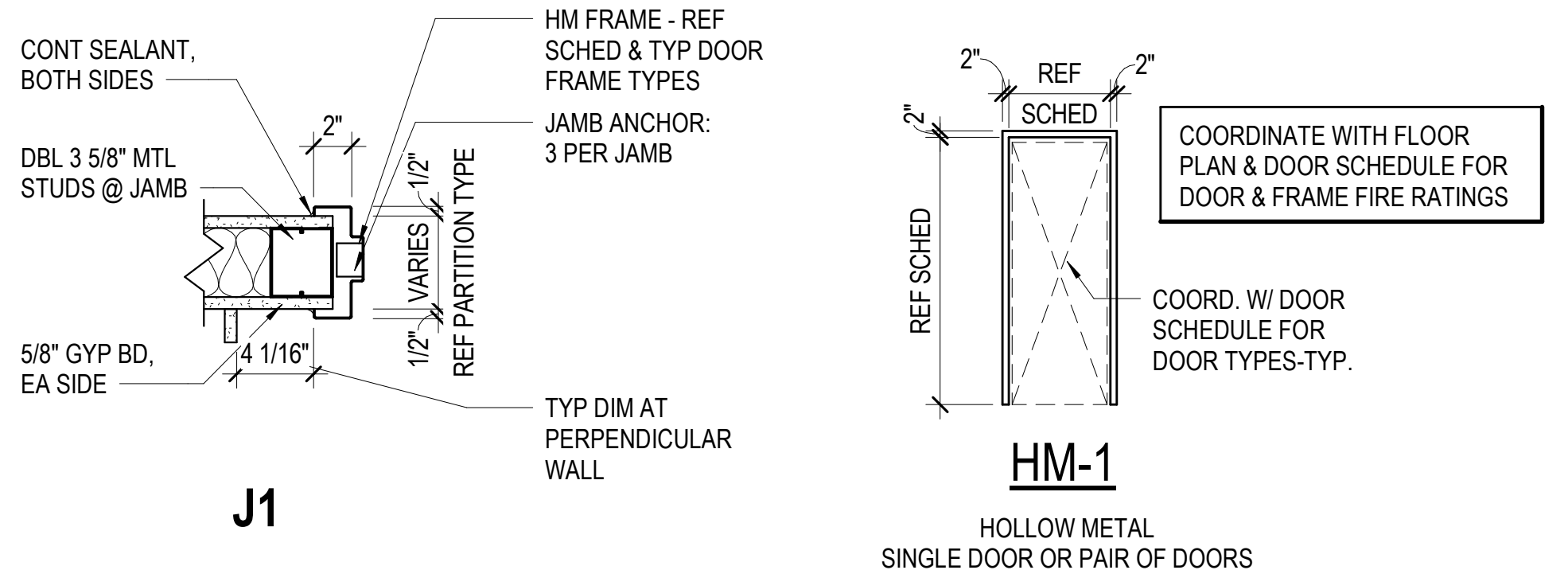
- 1. DOOR HARDWARE SHALL BE LEVER ADA COMPLIANT
- 2. ALL DOORS SHALL HAVE KEY LOCKS PROVIDED
- 3. HARDWARE FINISH SHALL BE BRUSHED NICKEL UNLESS OTHERWISE NOTED
- 4. A COMPLETE SET OF HARDWARE SHALL BE PROVIDED FOR EACH DOOR



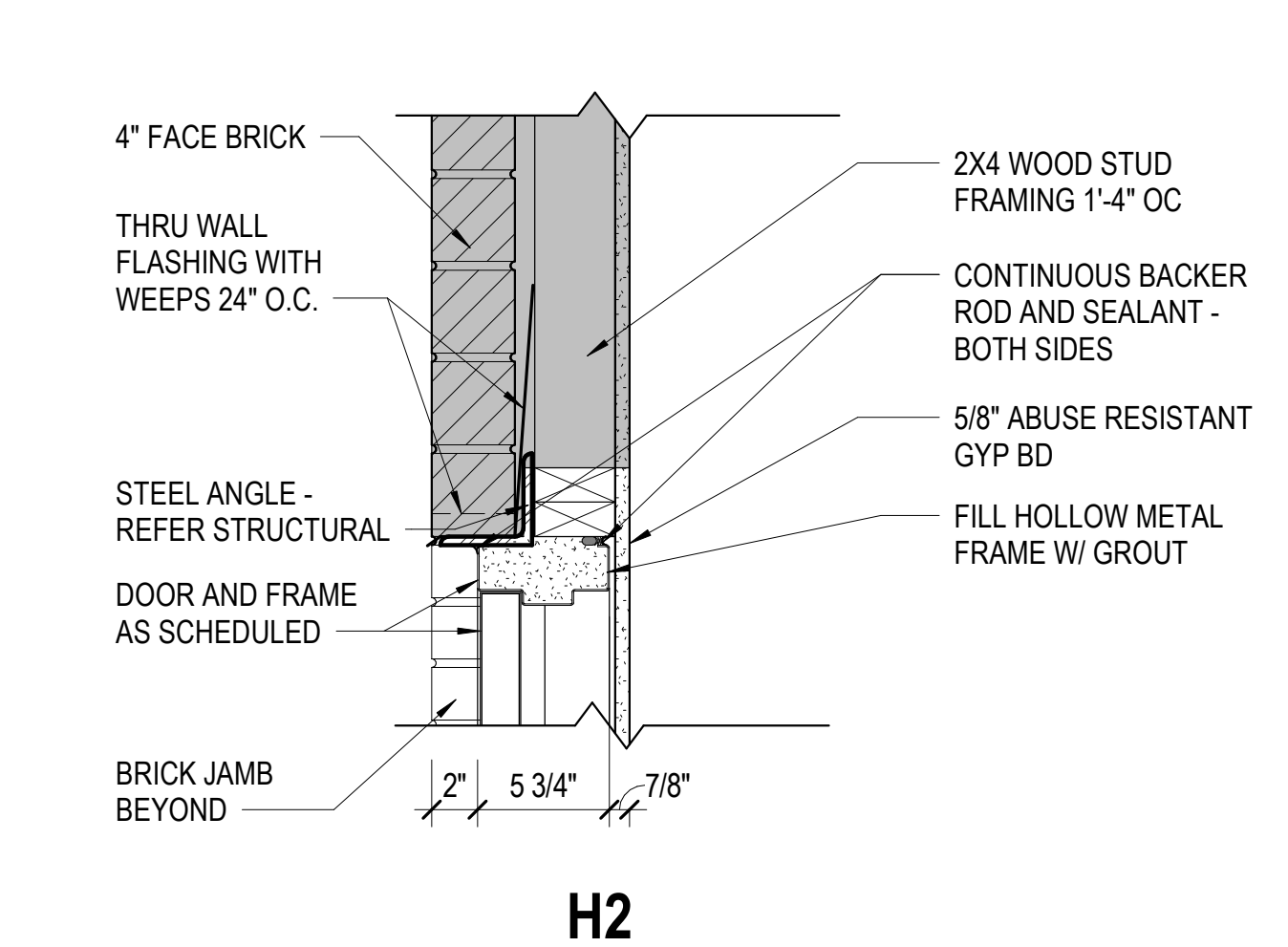
SILL DETAILS
SCALE: 1 1/2" = 1'-0"



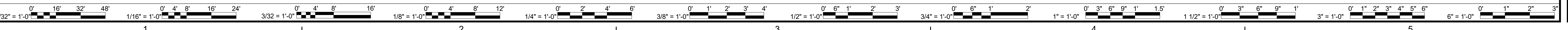
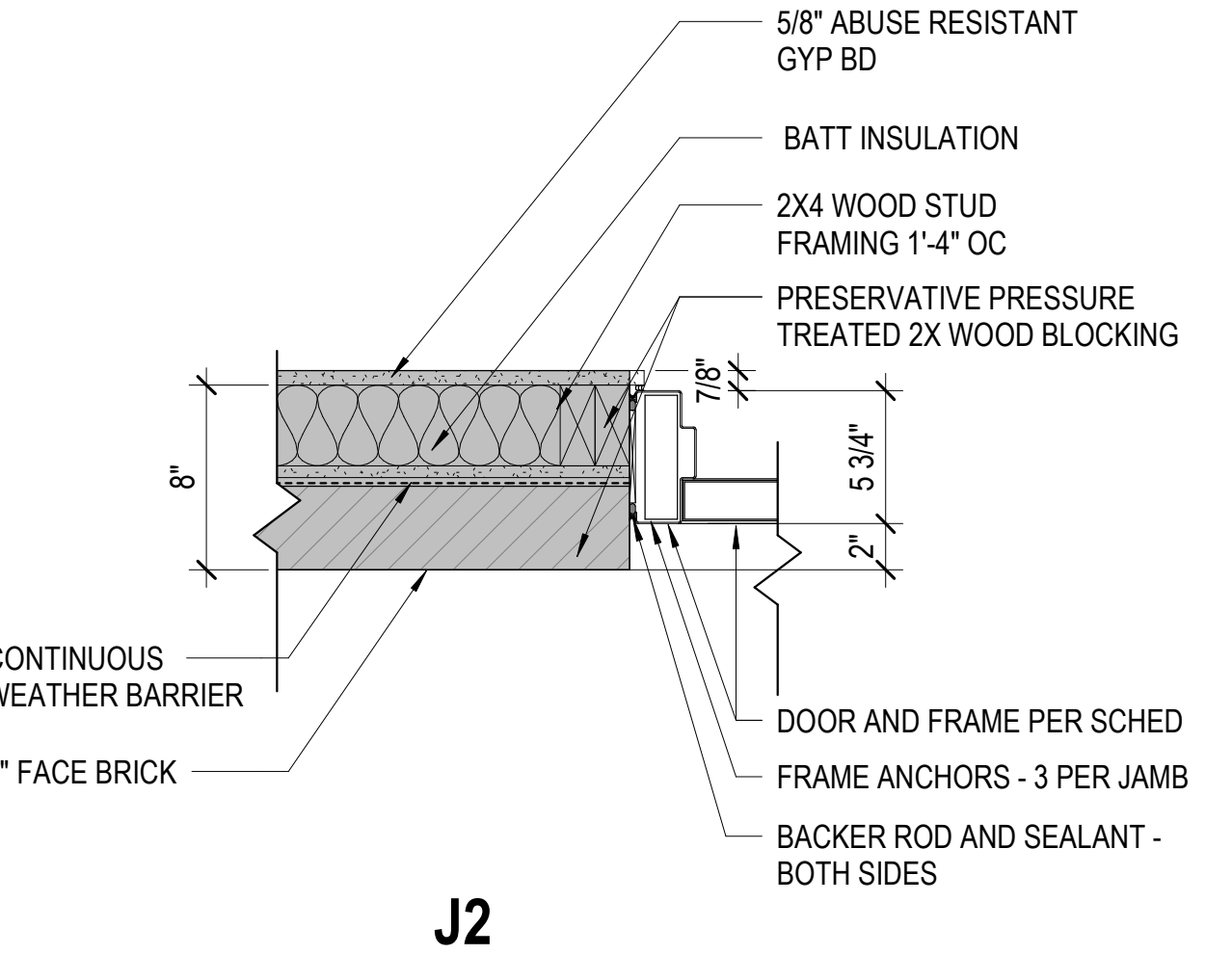
DOOR DETAIL
SCALE: 1 1/2" = 1'-0"



TYPICAL DOOR FRAME TYPES
SCALE: 1/4" = 1'-0"



DOOR DETAIL - EXTERIOR
SCALE: 1 1/2" = 1'-0"



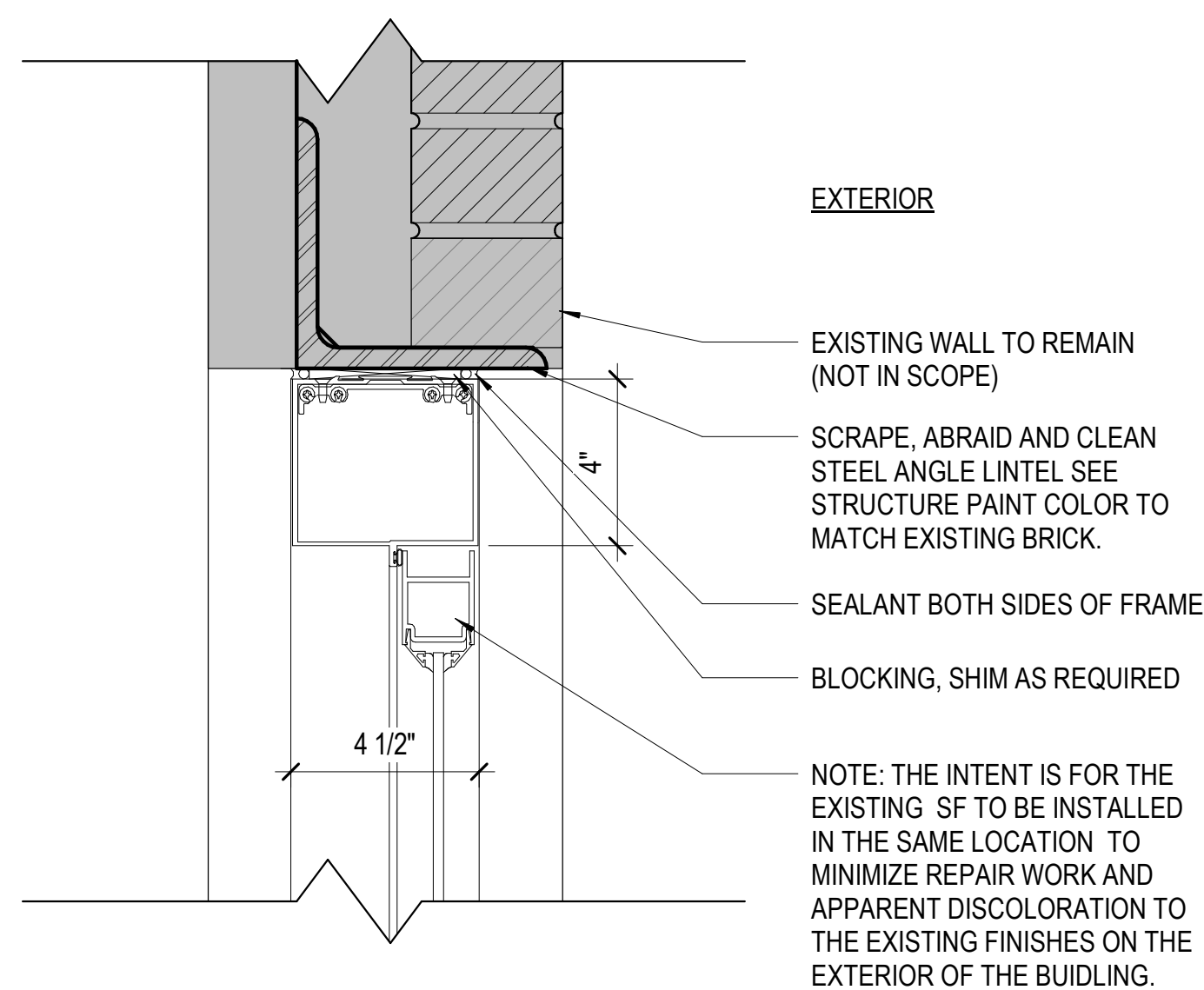
Revision table with columns: DATE, PROJECT, DESIGNED, DRAWN, CHECKED, MARK, DATE, REVISIONS, BY, DES.

Project information table: DATE 04/22/2022, PROJECT 13356-30, DESIGNED HMB, DRAWN HMB, CHECKED KDL.

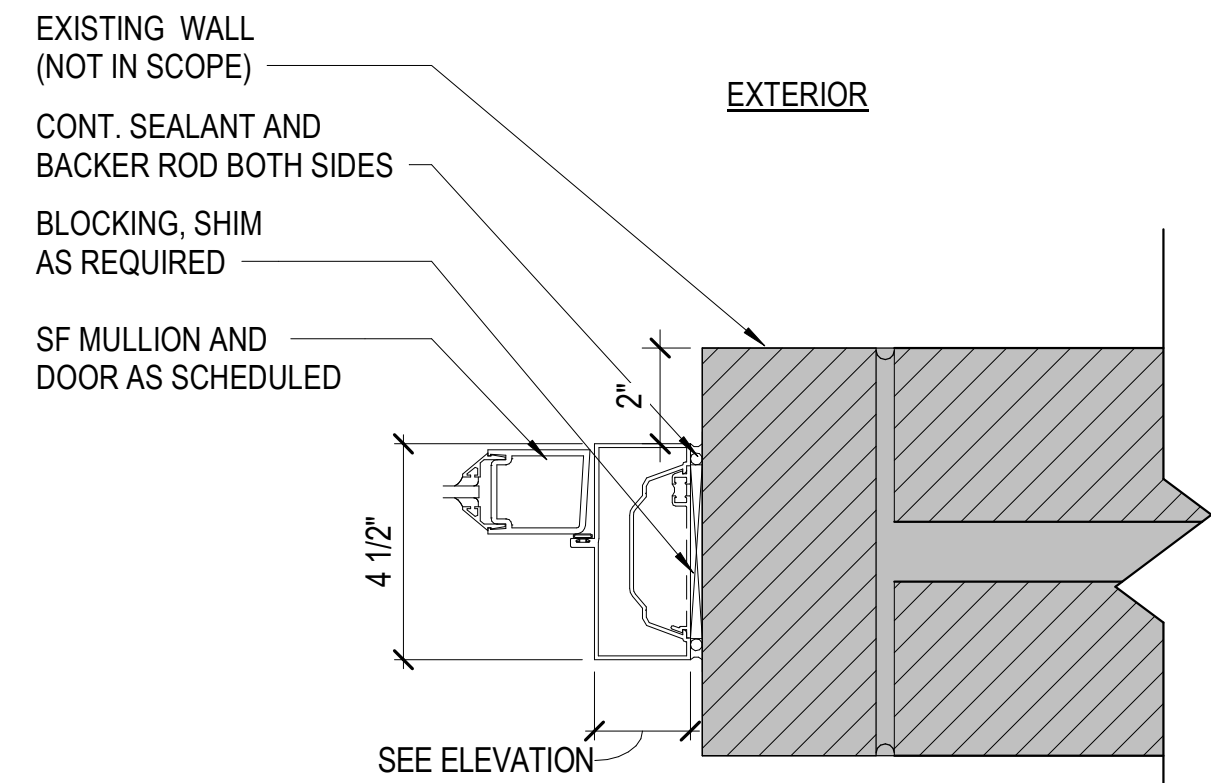
RRMM ARCHITECTS, PC logo and address: 2900 South Quincy Street, Suite 710, Arlington, Virginia 22206. Phone: (703)998-0101.

Professional seal for Keith Douglas Leonard, Architect, License No. 011332, dated 04-22-2022.

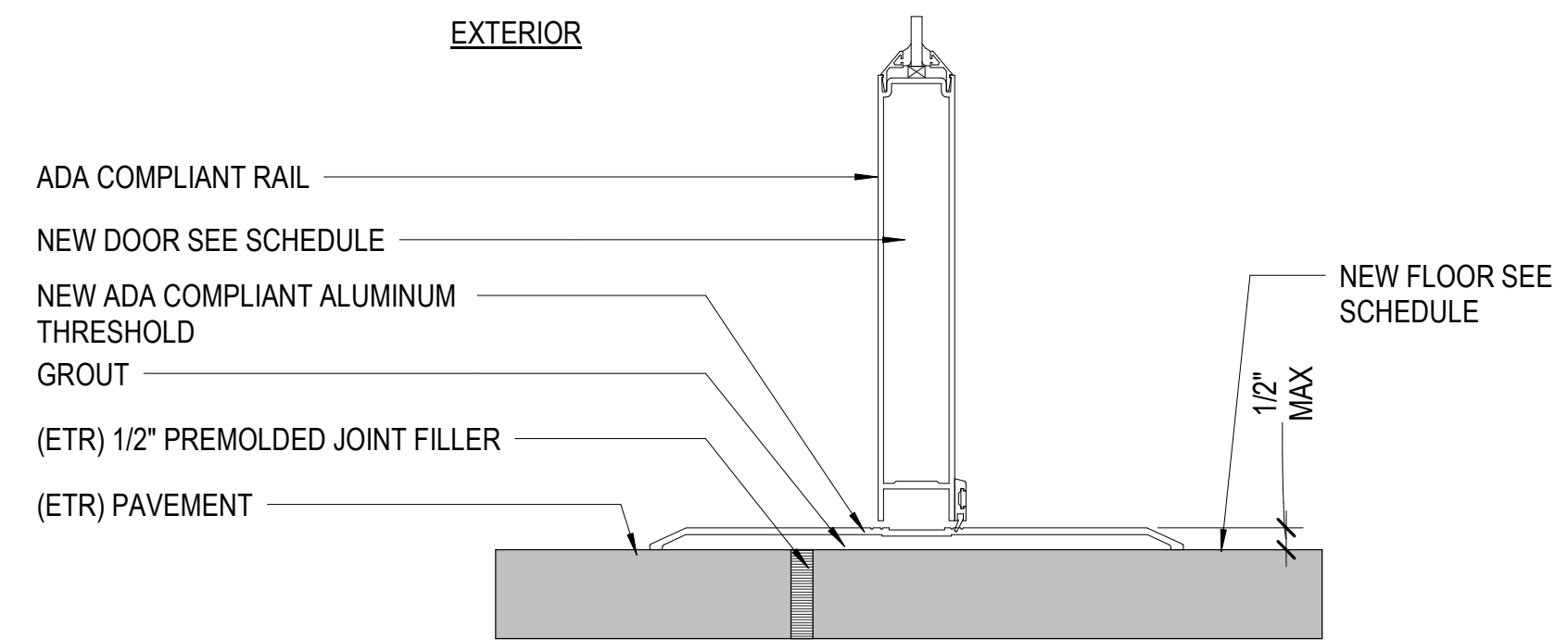
ARLINGTON CHILDCARE CENTER, ARLINGTON COUNTY, 1915 N. UHLE STREET, ARLINGTON, VA 22201. PROJECT, DRAWING, SHEET A-602.



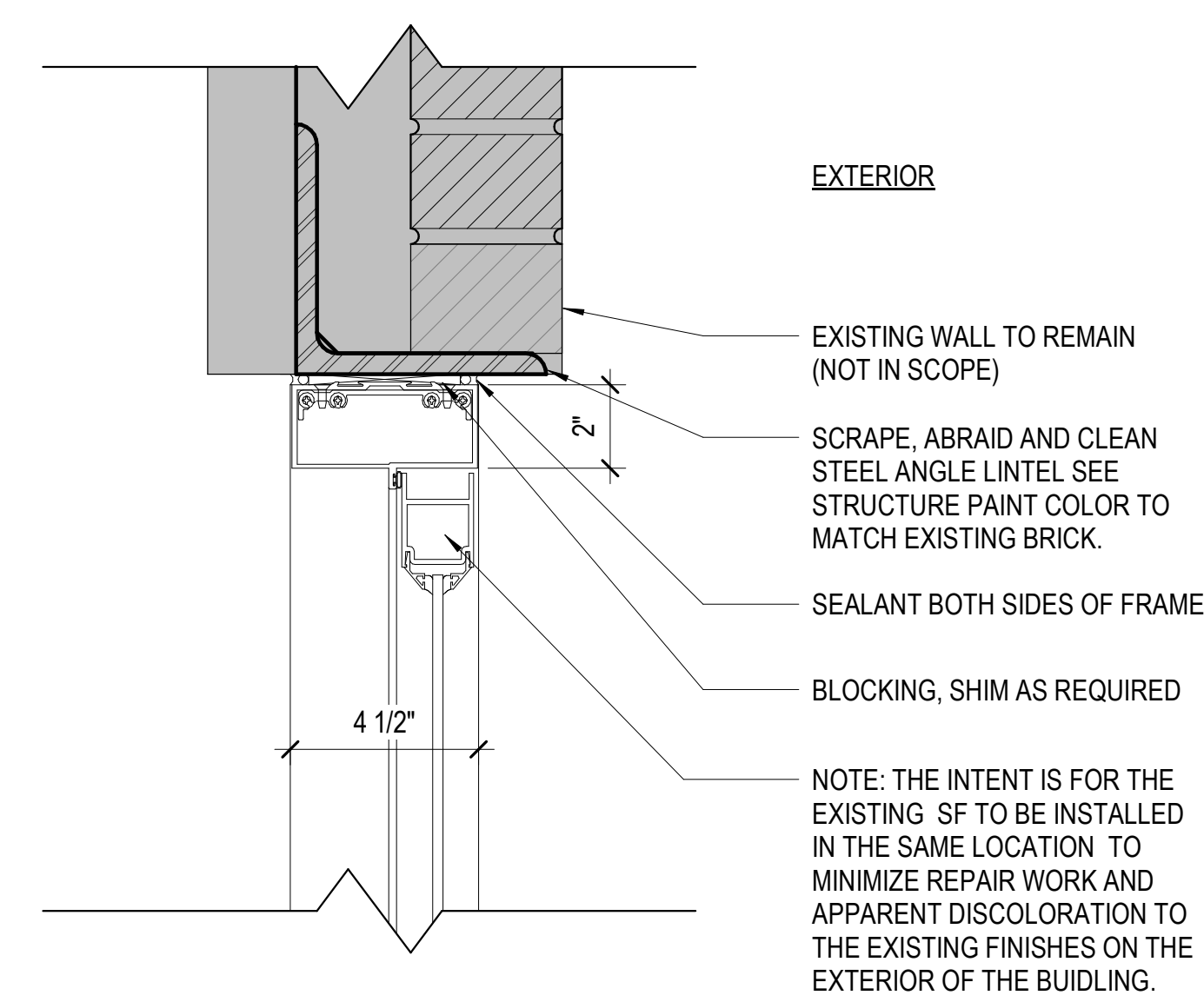
C1 ALUM STOREFRONT DOOR HEAD
A-603 SCALE: 3" = 1'-0"



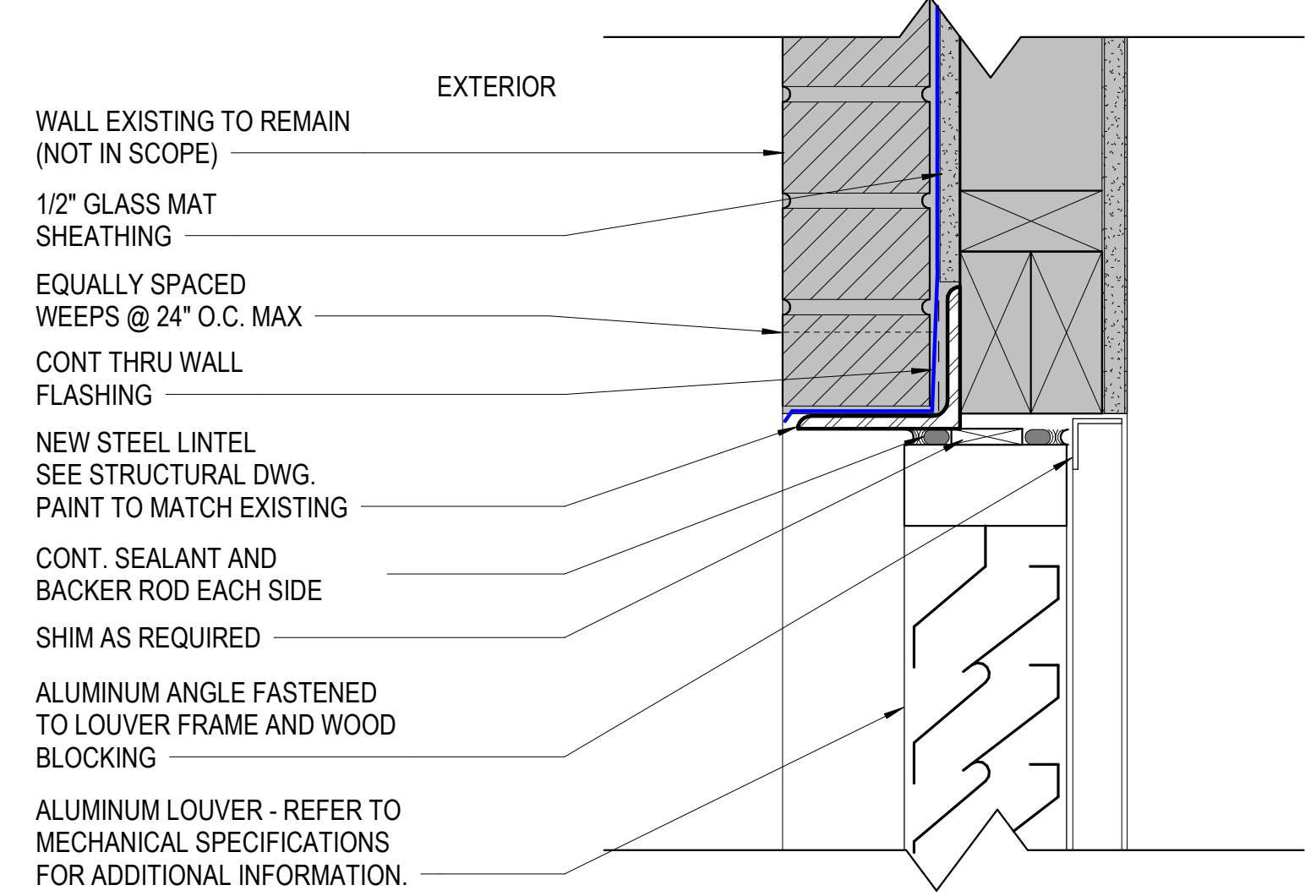
C3 ALUM STOREFRONT DOOR JAMB
A-603 SCALE: 3" = 1'-0"



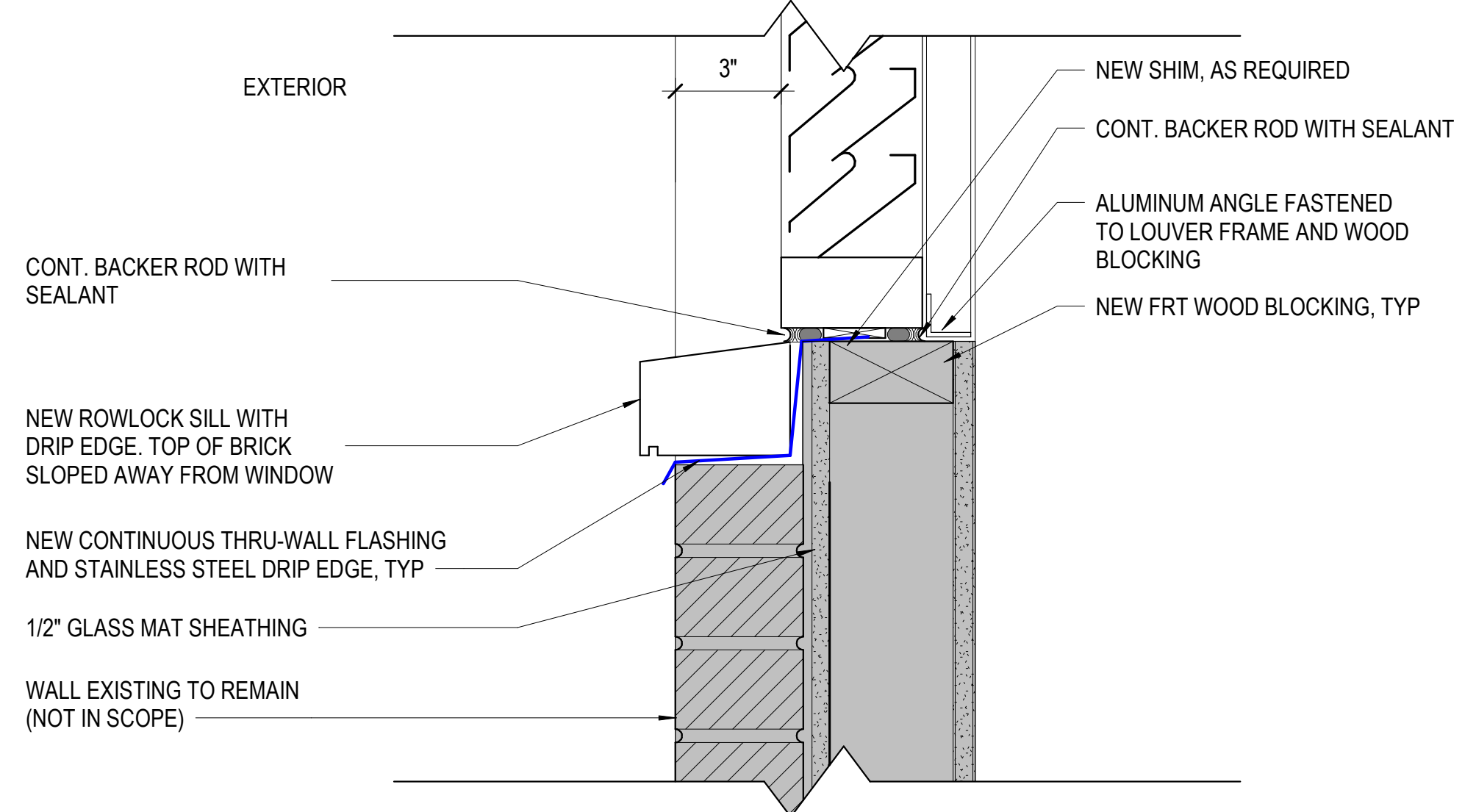
C4 ALUM STOREFRONT DOOR THRESHOLD
A-603 SCALE: 3" = 1'-0"



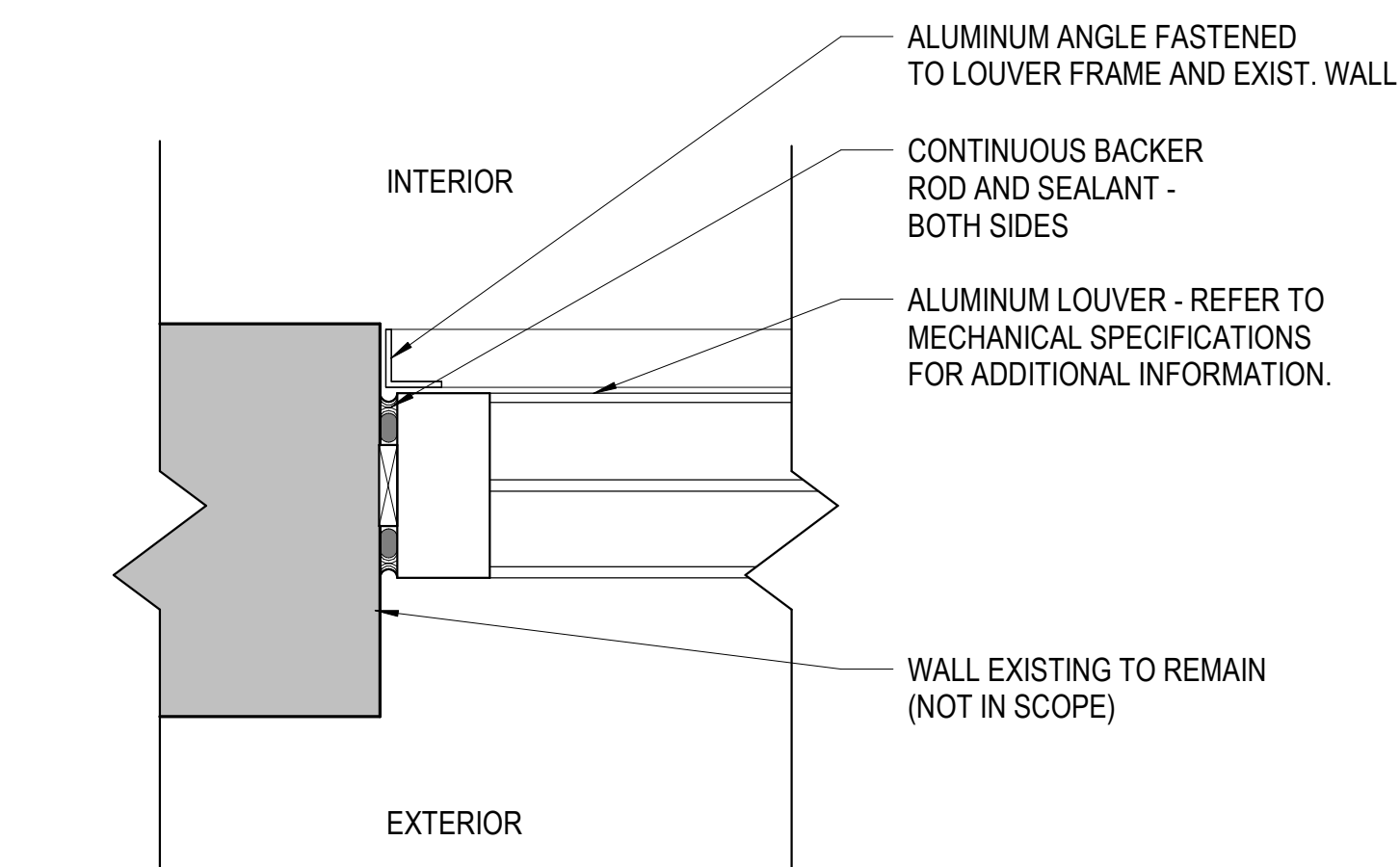
B1 ALUM STOREFRONT DOOR HEAD 2"
A-603 SCALE: 3" = 1'-0"



B3 LOUVER - HEAD DETAIL
A-603 SCALE: 3" = 1'-0"



B4 LOUVER - SILL DETAIL
A-603 SCALE: 3" = 1'-0"



A1 LOUVER - JAMB DETAIL
A-603 SCALE: 3" = 1'-0"

TYPICAL TRANSITION DETAILS				
#	MAT	MANUF/ PRODUCT	DETAIL	NOTES
TS1	RESILIENT	JOHNSONITE, CD-XX-C (OR EQ)	CPT, TS1, LVT 1/4" CARPET → 5MM LVT	COLOR TO MATCH RB2
TS2	RESILIENT	JOHNSONITE, CRS-XX-A (OR EQ)	LVT, TS2, SC 1/8" LVT → SEALED CONCRETE (SUBFLOOR)	COLOR TO MATCH RB2
TS3	RESILIENT	JOHNSONITE, SLT-XX-A (OR EQ)	LVT, TS3, SV 1/4" LVT → 1/8 SHEET VINYL	COLOR TO MATCH RB2

A3 TRANSITION DETAILS
A-603 SCALE: 12" = 1'-0"

DATE	PROJECT	DESIGNED	DRAWN	CHECKED
04/22/2022	13356-30	HMB	HMB	KDL
MARK	DATE	REVISIONS	BY	DES

DATE	PROJECT	DESIGNED	DRAWN	CHECKED
04/22/2022	13356-30	HMB	HMB	KDL

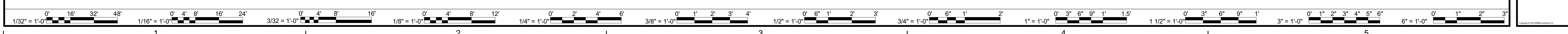
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Arlington, Virginia 22206
(703)998-0101

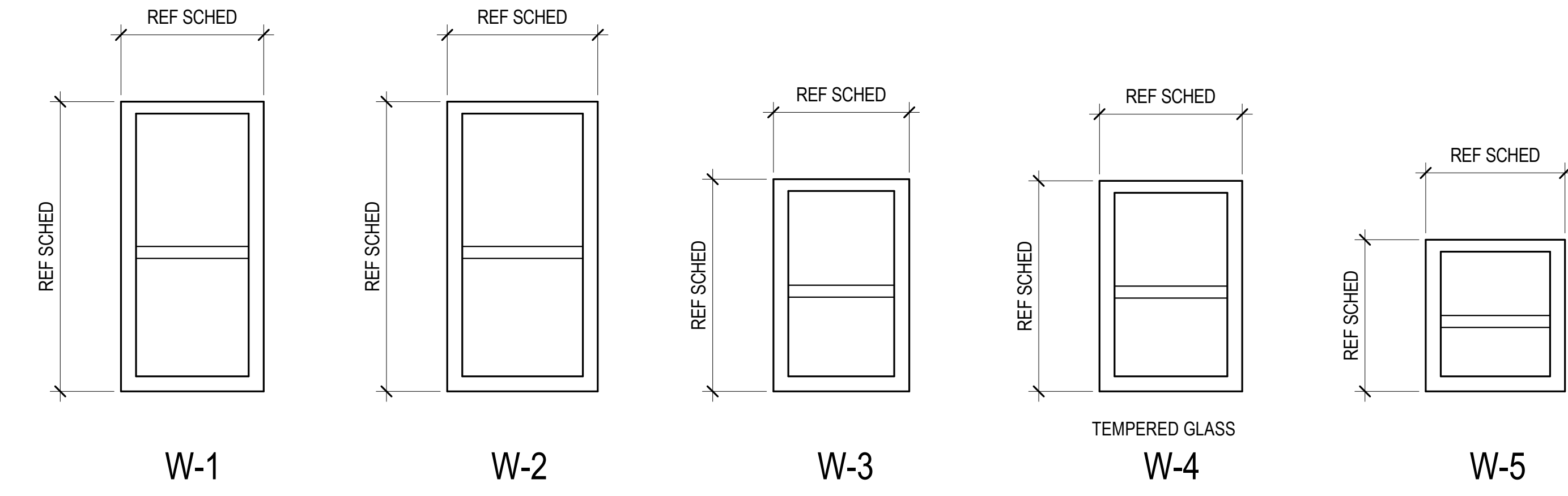
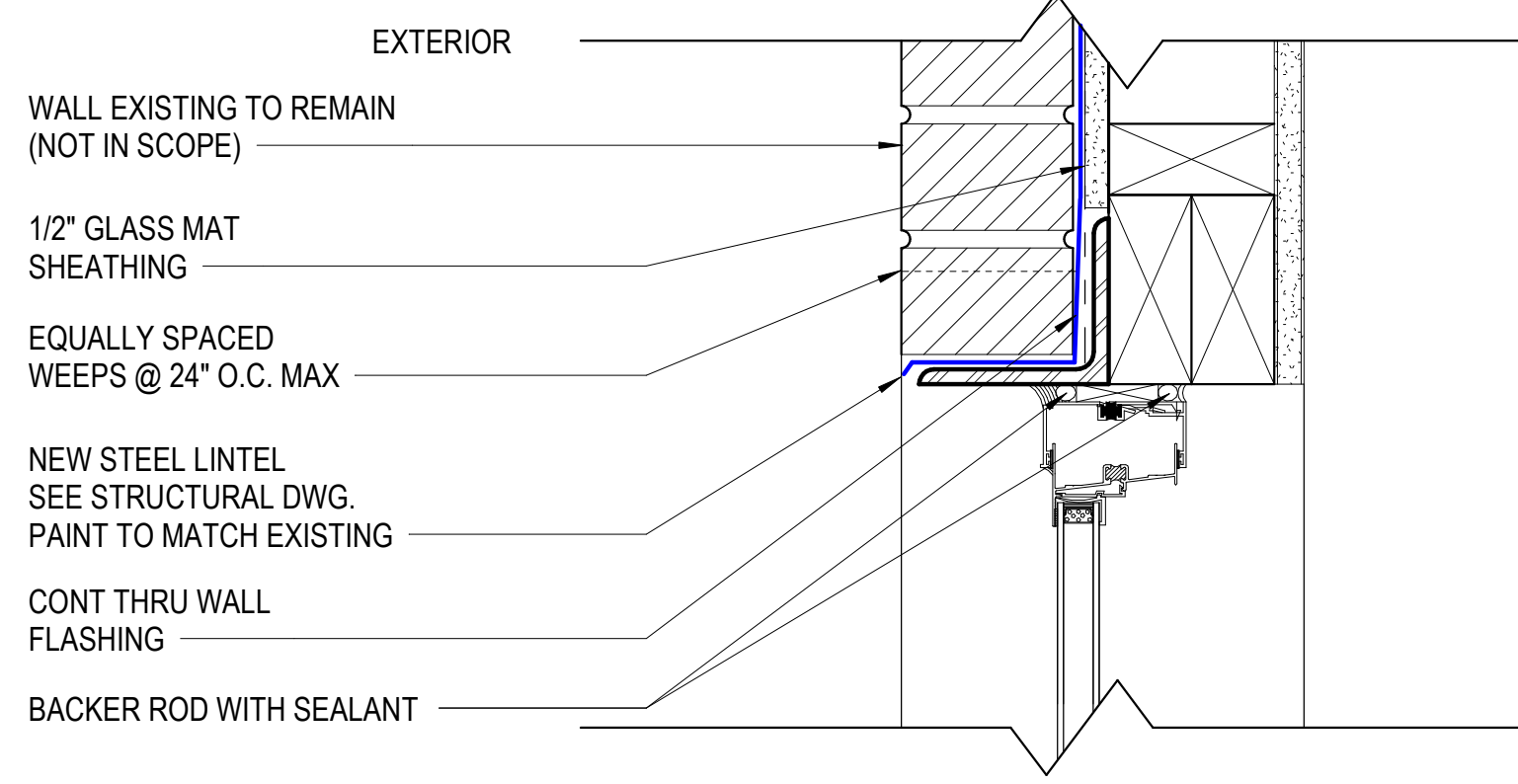
PROFESSIONAL ARCHITECT
KEITH DOUGLAS LEONARD
Lic. No. 011302
04-22-2022

PROJECT: ARLINGTON CHILDCARE CENTER
ARLINGTON COUNTY
1915 N. UHLE STREET
ARLINGTON, VA 22201

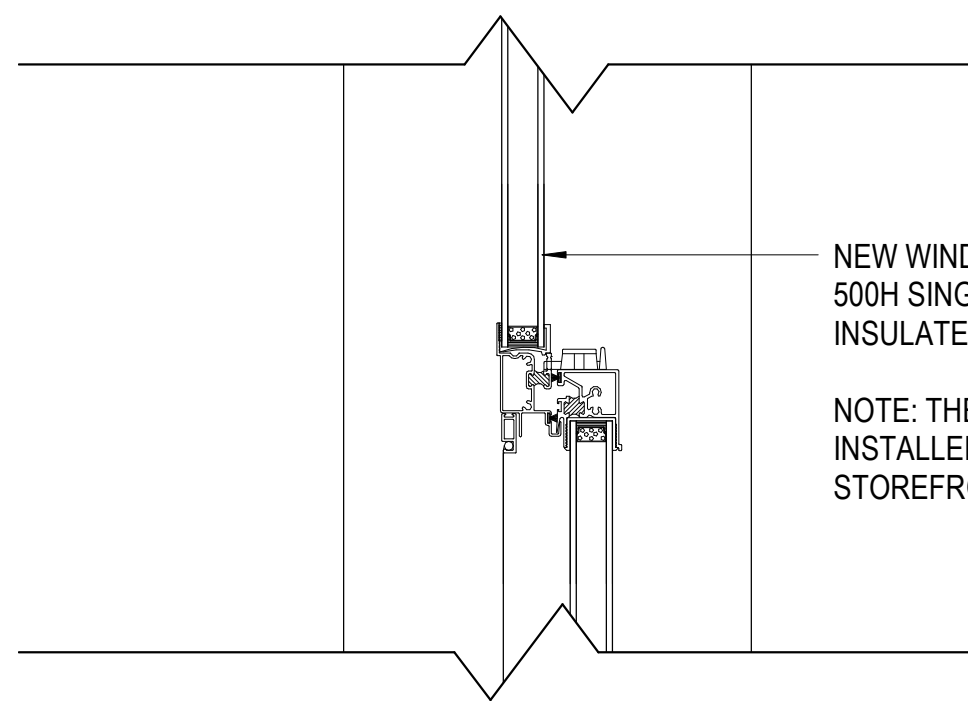
DRAWING: DOORS, STOREFRONT AND LOUVER DETAILS

SHEET
A-603

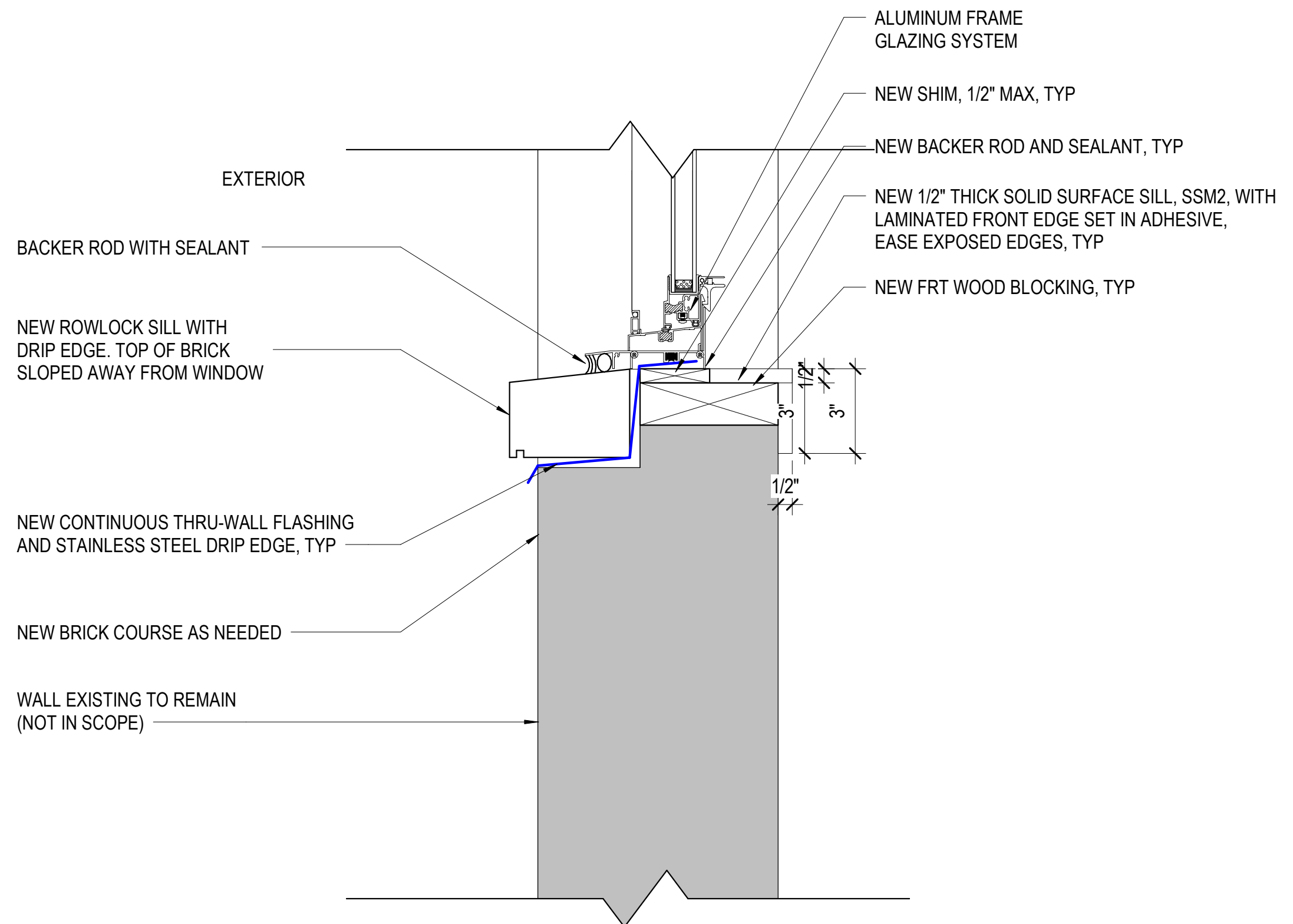




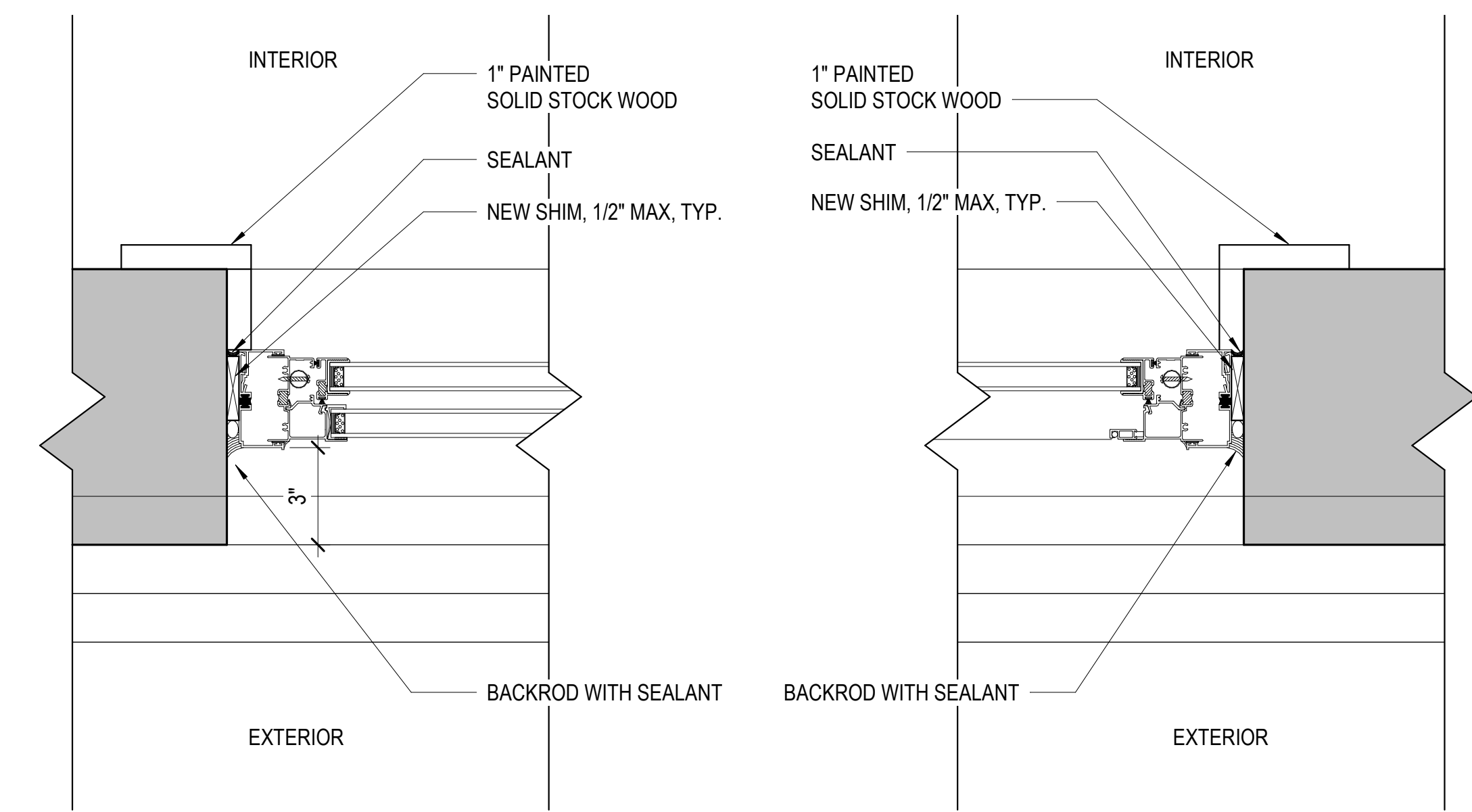
WINDOW TYPES
SCALE: 1/2" = 1'-0"



NEW WINDOW SCHEDULE								
Type Mark	WIDTH	HEIGHT	Model	Type Comments	Comments	U-Factor	SHGC	Air Infiltration (CFM)
W-1	2' - 7 1/2"	5' - 4"	THERMAL SERIES 500	SINGLE HUNG	VERIFY DIMENSIONS IN FIELD	0.45	0.29	0.1
W-2	2' - 9 1/4"	5' - 4"	THERMAL SERIES 500	SINGLE HUNG	VERIFY DIMENSIONS IN FIELD	0.45	0.29	0.1
W-3	2' - 6"	3' - 10 7/8"	THERMAL SERIES 500	SINGLE HUNG	VERIFY DIMENSIONS IN FIELD	0.45	0.29	0.1
W-4	2' - 7 1/2"	3' - 10 1/2"	THERMAL SERIES 500	SINGLE HUNG	VERIFY DIMENSIONS IN FIELD TEMPERED GLASS	0.45	0.29	0.1
W-5	2' - 6 3/4"	2' - 9 1/2"	THERMAL SERIES 500	SINGLE HUNG	VERIFY DIMENSIONS IN FIELD	0.45	0.29	0.1



A1 WINDOW SILL AND HEAD DETAILS
SCALE: 3" = 1'-0"



A3 WINDOW JAMB DETAILS
SCALE: 3" = 1'-0"

DES	BY	MARK	DATE	REVISIONS

DATE	04/22/2022	PROJECT	13356-30	HMB	HMB	KDL
DESIGNED	HMB	DRAWN	HMB	CHECKED	KDL	

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Arlington, Virginia 22206
(703)998-0101

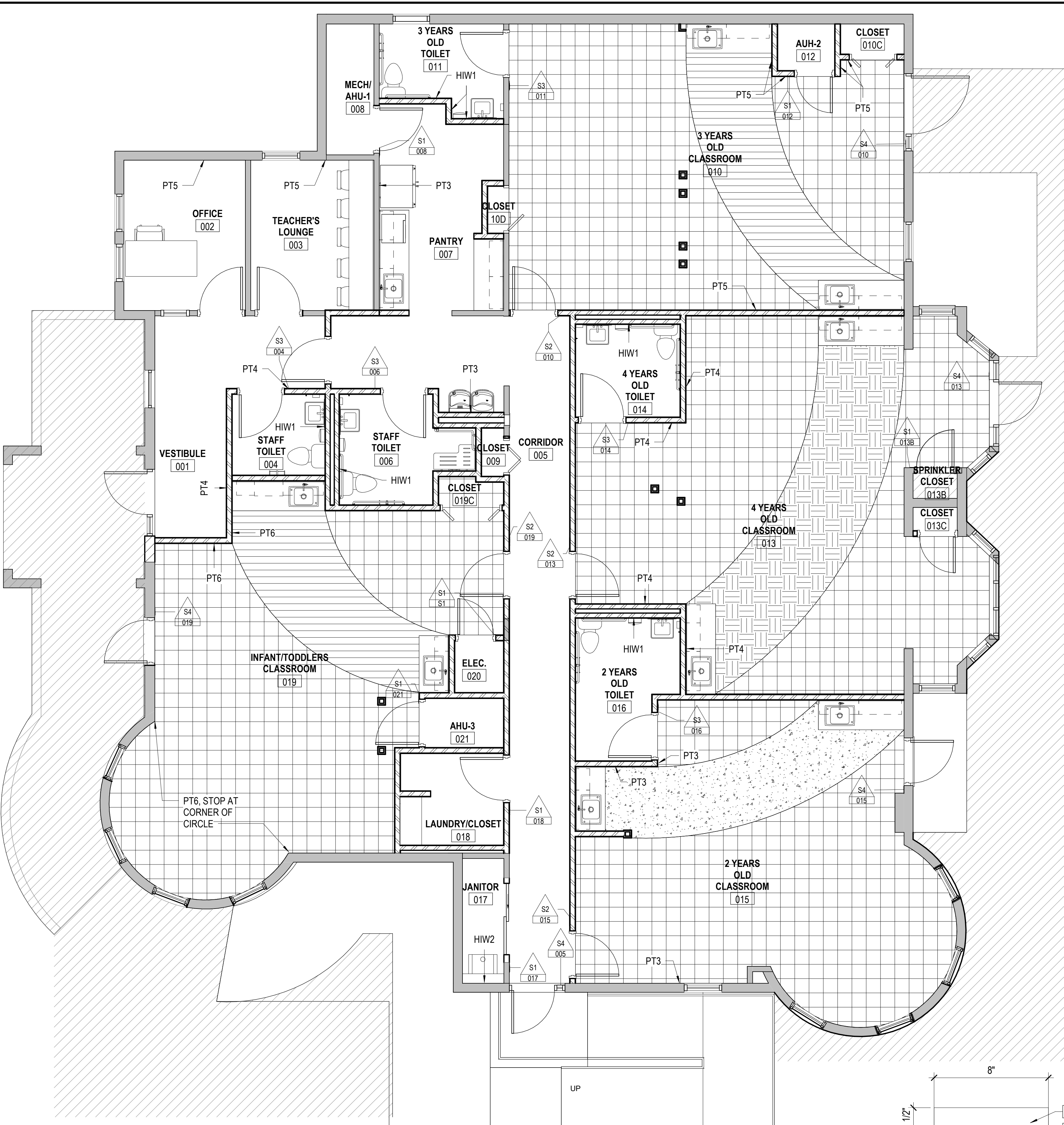
Professional seal for Keith Douglas Leonard, Lic. No. 011302, dated 04-22-2022.

PROJECT: ARLINGTON CHILDCARE CENTER
ARLINGTON COUNTY
1915 N. UHLE STREET
ARLINGTON, VA 22201

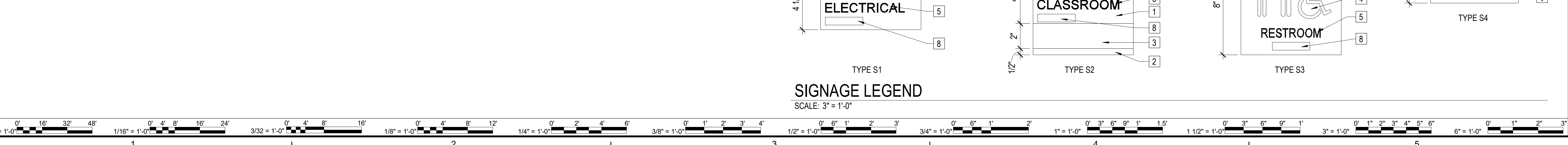
DRAWING: WINDOW SCHEDULE AND DETAILS

SHEET
A-604



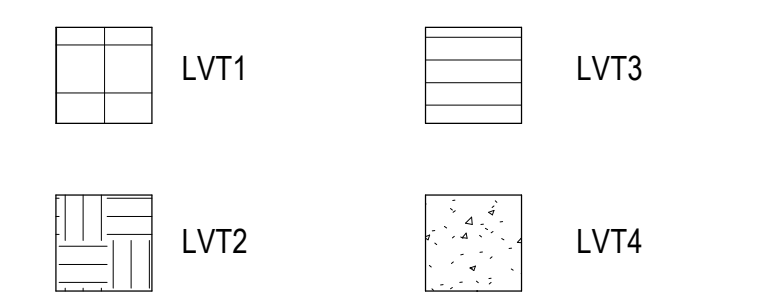


FINISH AND SIGNAGE PLAN
SCALE: 1/4" = 1'-0"



FLOOR PATTERN LEGEND

** HATCH PATTERNS ON FINISH PLANS ARE REPRESENTATIONAL ONLY TO DISTINGUISH COLOR CHANGES. **



ROOM SIGNAGE SCHEDULE

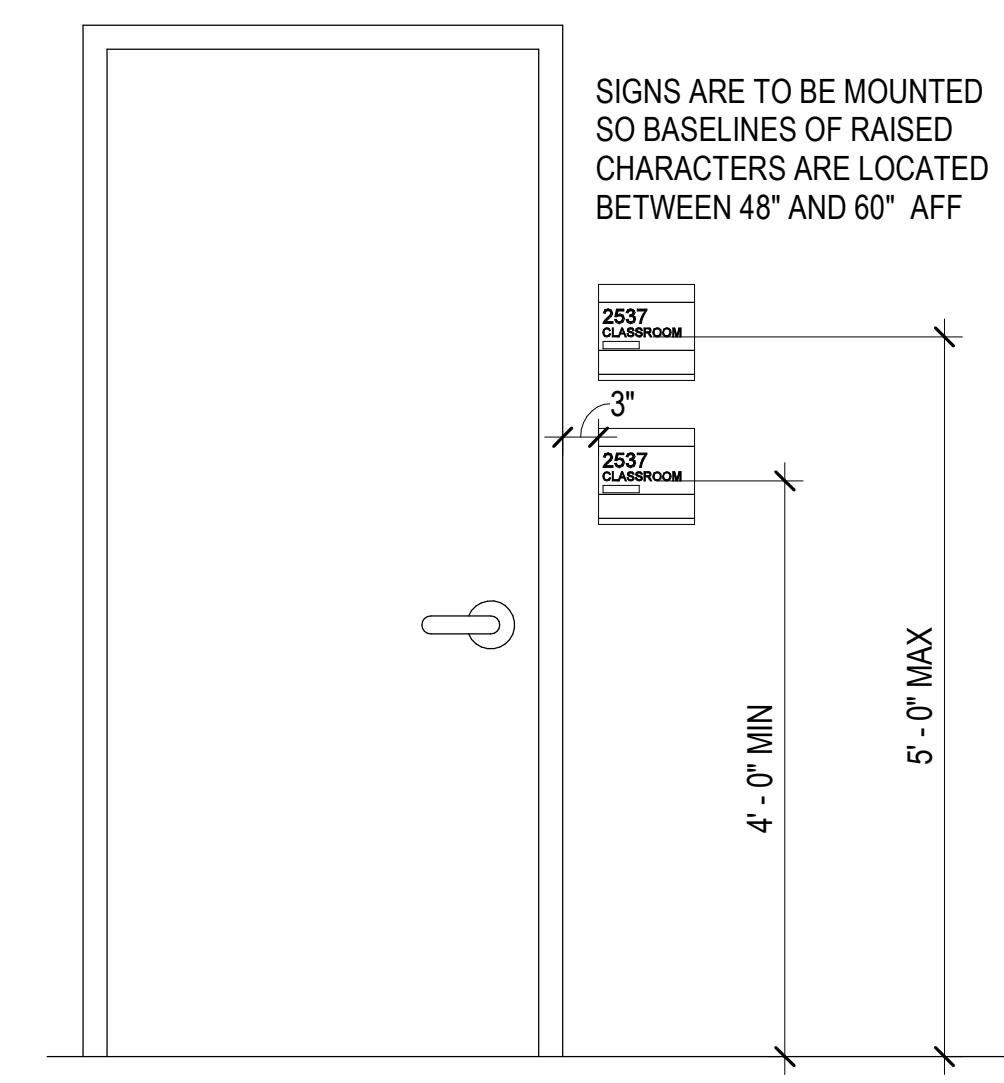
ROOM NUMBER	ROOM NAME	SIGNAGE INFORMATION			
		SIGN TYPE	SIGN TEXT	SIGN NUMBER	SIGN NOTES
004	STAFF TOILET	S3	STAFF RESTROOM	004	
005	CORRIDOR	S4	EXIT		
006	STAFF TOILET	S3	STAFF RESTROOM	006	
008	MECH/AHU-1	S1	MECHANICAL	008	
010	3 YEARS OLD CLASSROOM	S2	CLASSROOM	010	
010	3 YEARS OLD CLASSROOM	S4	EXIT		
011	3 YEARS OLD TOILET	S3	RESTROOM	011	
012	AUH-2	S1	MECHANICAL	012	
013	4 YEARS OLD CLASSROOM	S2	CLASSROOM	013	
013	4 YEARS OLD CLASSROOM	S4	EXIT		
013B	SPRINKLER CLOSET	S1	SPRINKLER	013B	
014	4 YEARS OLD TOILET	S3	RESTROOM	014	
015	2 YEARS OLD CLASSROOM	S2	CLASSROOM	015	
015	2 YEARS OLD CLASSROOM	S4	EXIT		
016	2 YEARS OLD TOILET	S3	RESTROOM	016	
017	JANITOR	S1	CUSTODIAL	017	
018	LAUNDRY/CLOSET	S1	LAUNDRY	018	
019	INFANT/TODDLERS CLASSROOM	S2	CLASSROOM	019	
019	INFANT/TODDLERS CLASSROOM	S4	EXIT		
020	ELEC.	S1	ELECTRICAL	020	
021	AHU-3	S1	MECHANICAL	021	

GENERAL SIGNAGE NOTES

- A. SIGNS TO BE BASED OFF OF SIGNS 2/90, SYSTEM TO BE APPROVED BY OWNER PRIOR TO FABRICATION.
- B. REFER TO TYPICAL SIGN MOUNTING HEIGHT ELEVATION (THIS SHEET) FOR INSTALLATION LOCATION OF ROOM IDENTIFICATION SIGNS.
- C. PROVIDE OPAQUE VINYL DECAL ON THE INTERIOR SIDE OF THE ROOM IN LOCATIONS WHERE SIGNS ARE MOUNTED ON GLASS. DECALS TO BE THE SAME SIZE AND COLOR AS THE ROOM SIGN.
- D. ALL SIGN COPY TEXT (ROOM NAME AND NUMBERS) TO BE APPROVED BY OWNER PRIOR TO FABRICATION.

SIGNAGE LEGEND KEY NOTES

- 1 SIGN FACE TO BE 1/16" THICK PAINTED PHOTOPOLYMER, COLOR TO MATCH PLM1.
- 2 ACCENT TO BE 1/16" PAINTED PHOTOPOLYMER, COLOR TO MATCH SHERWIN WILLIAMS PT4.
- 3 CLEAR PHOTOPOLYMER WINDOW TO ACCEPT PAPER INSERTS
- 4 INTEGRAL TACTILE SYMBOL, RAISED 1/32", MATT PETG AND SUBSURFACE, COLOR WHITE
- 5 3/4" TACTILE LETTERING, RAISED 1/32", MATTE PETG AND SUBSURFACE, COLOR WHITE
- 6 1-1/4" TACTILE LETTERING, RAISED 1/32", MATTE PETG AND SUBSURFACE, COLOR WHITE
- 7 2" TACTILE LETTERING, RAISED 1/32", MATTE PETG AND SUBSURFACE, COLOR WHITE
- 8 GRADE II BRAILLE, PAINTED TO MATCH SIGN BACKGROUND COLOR.



SIGN MOUNTING HEIGHT
SCALE: 3/4" = 1'-0"

	DES
	BY
	MARK DATE
	REVISIONS

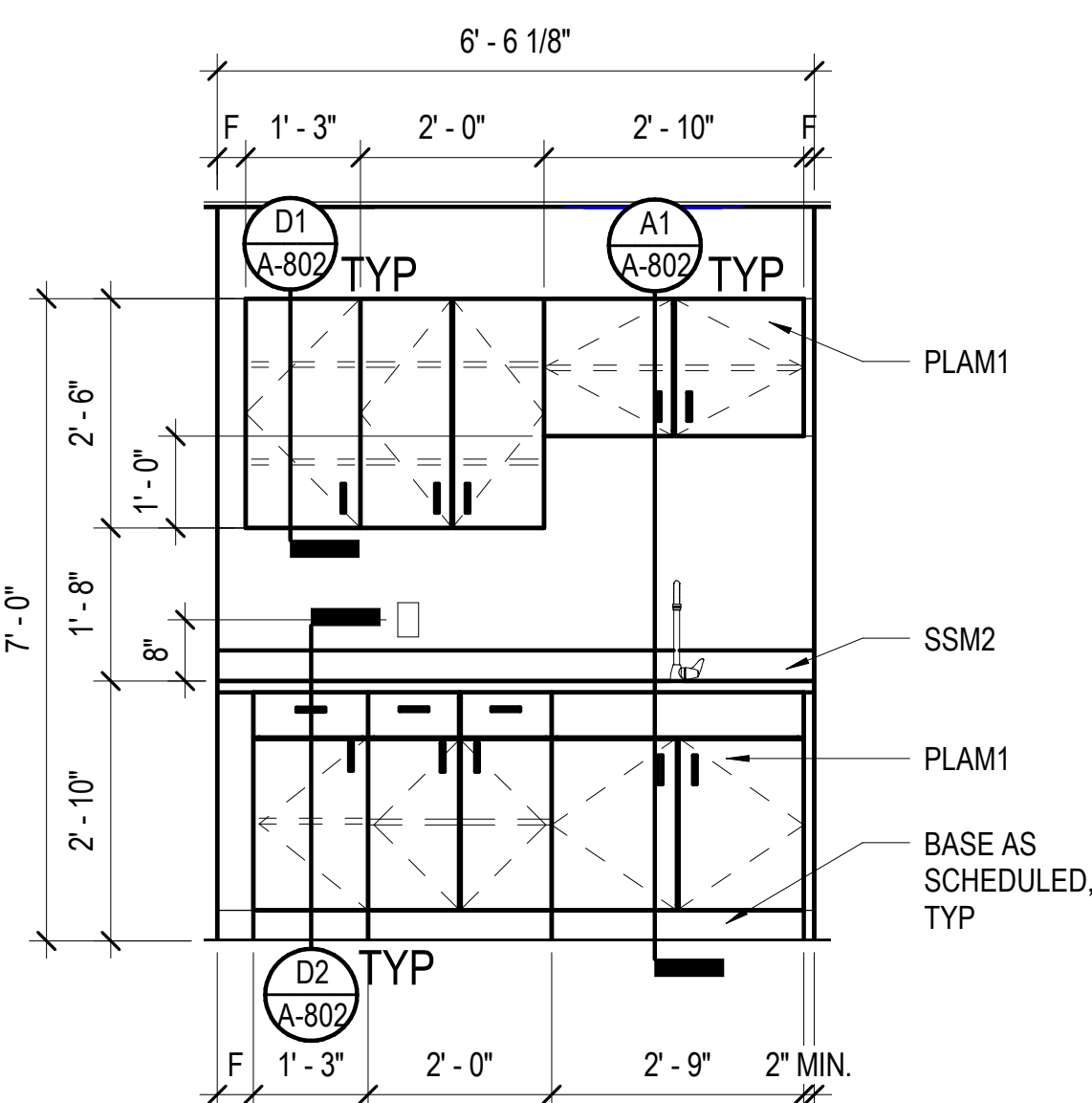
DATE	04/22/2022
PROJECT	13356-30
DESIGNED	
DRAWN	
CHECKED	

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Arlington, Virginia 22206
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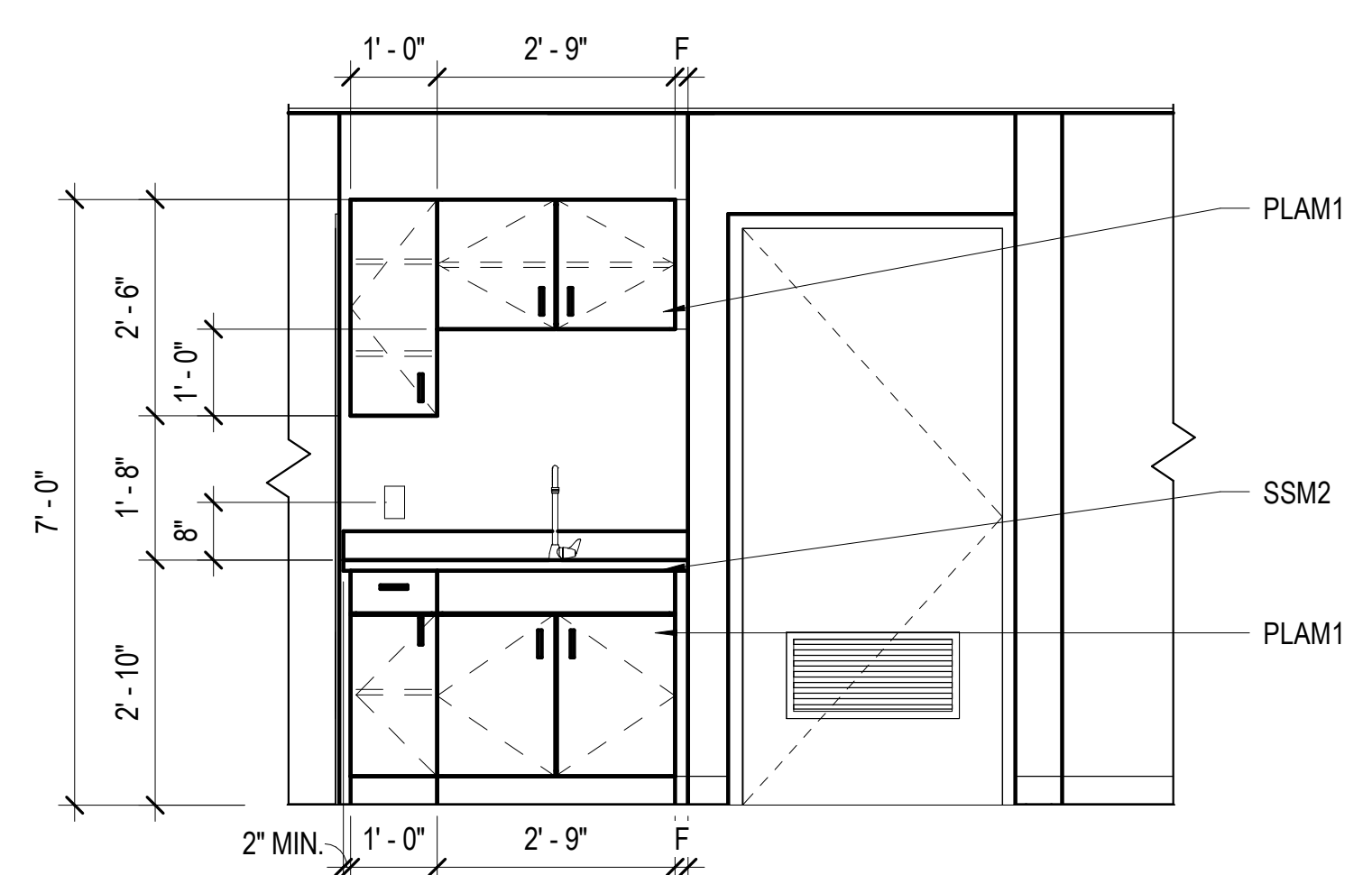
PROFESSIONAL ARCHITECT
KEITH DOUGLAS LEONARD
Lic. No. 011302
04-22-2022
ARCHITECT

PROJECT ARLINGTON CHILDCARE CENTER
ARLINGTON COUNTY
1915 N. UHLE STREET
ARLINGTON, VA 22201
DRAWING FIRST FLOOR FINISH AND SIGNAGE PLAN

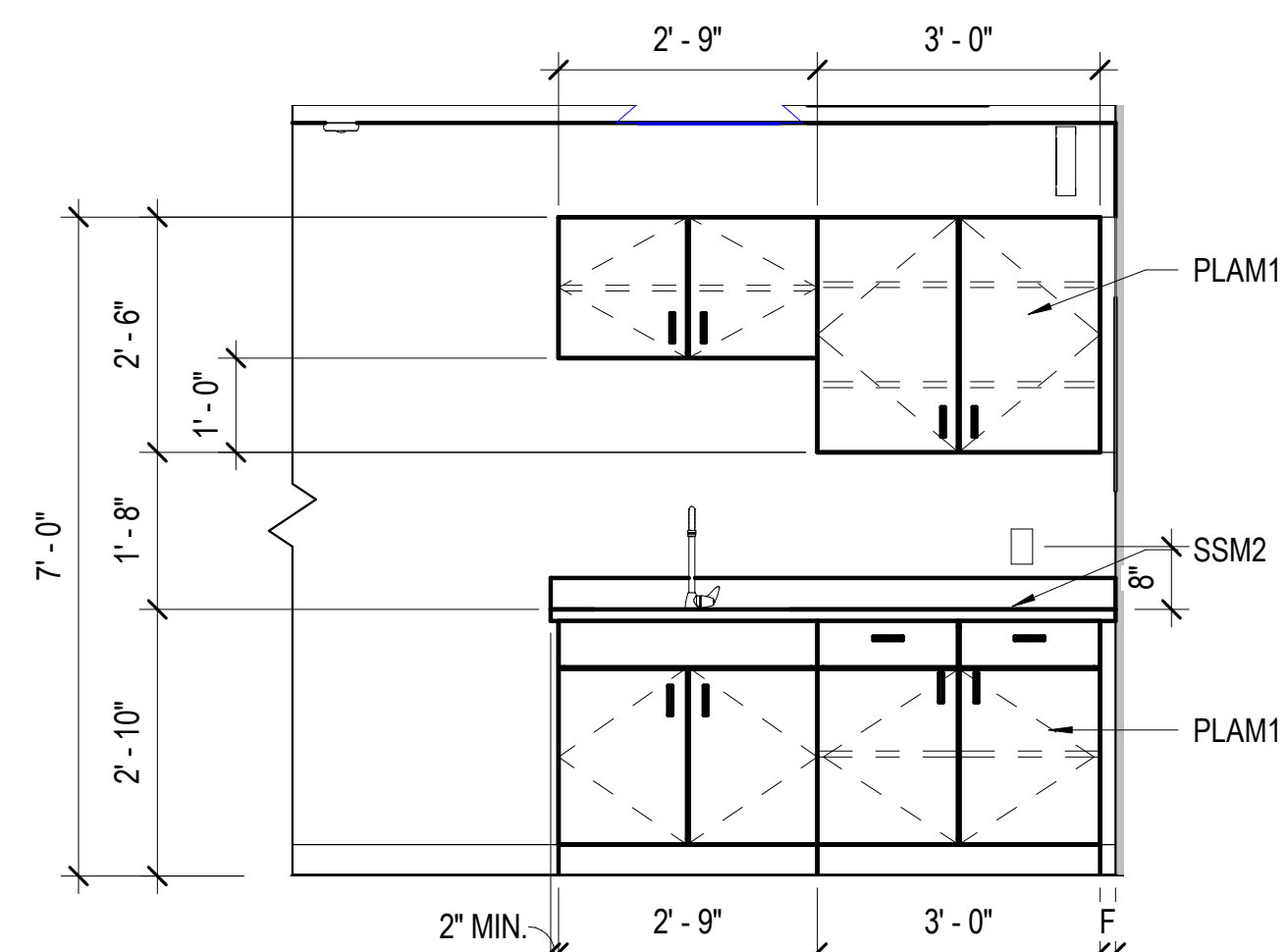
SHEET
A-701



D1 INFANT/TODDLERS FOOD PREP ELEV
A-801 SCALE: 1/2" = 1'-0"



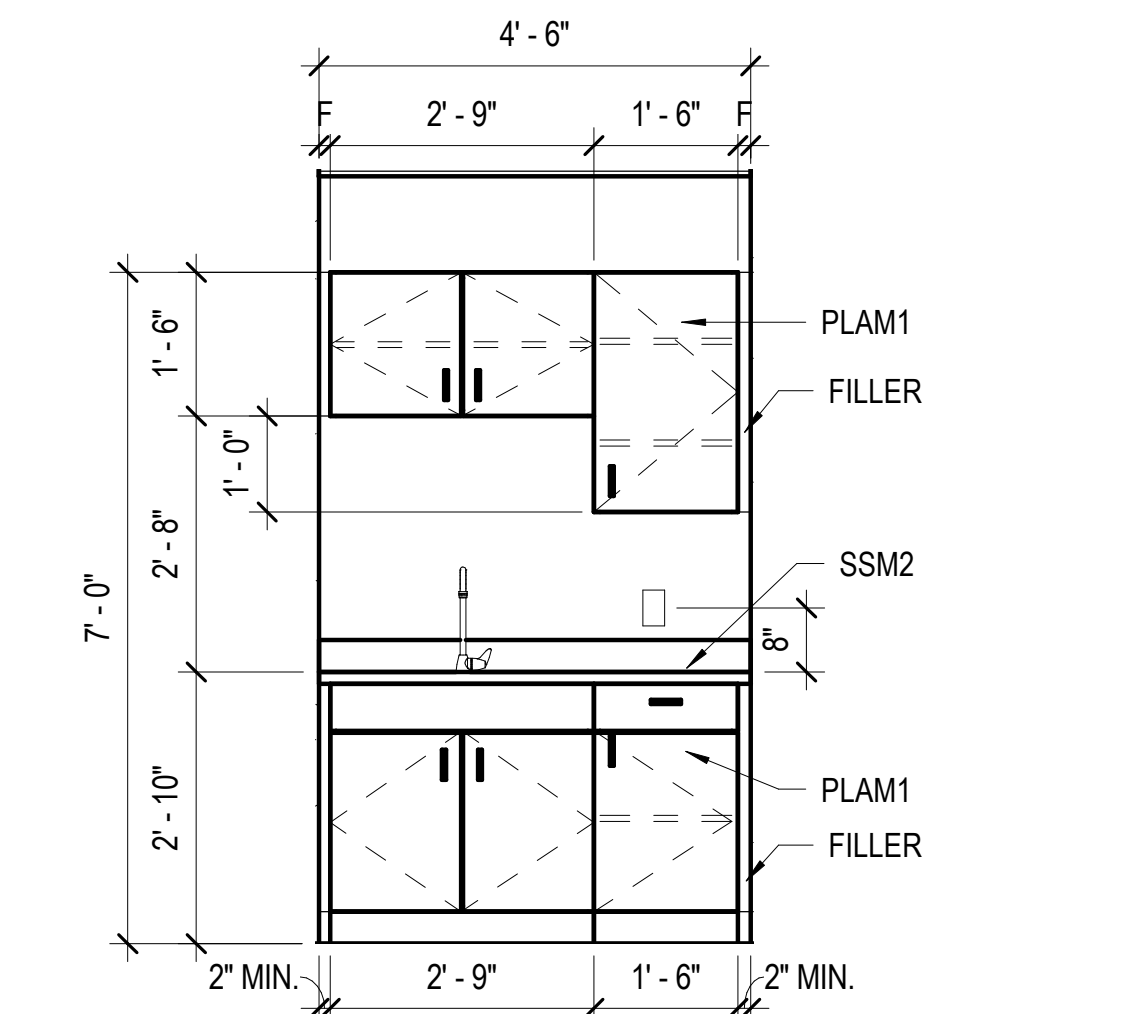
D2 INFANT/TODDLERS CLEANING SINK ELEV
A-801 SCALE: 1/2" = 1'-0"



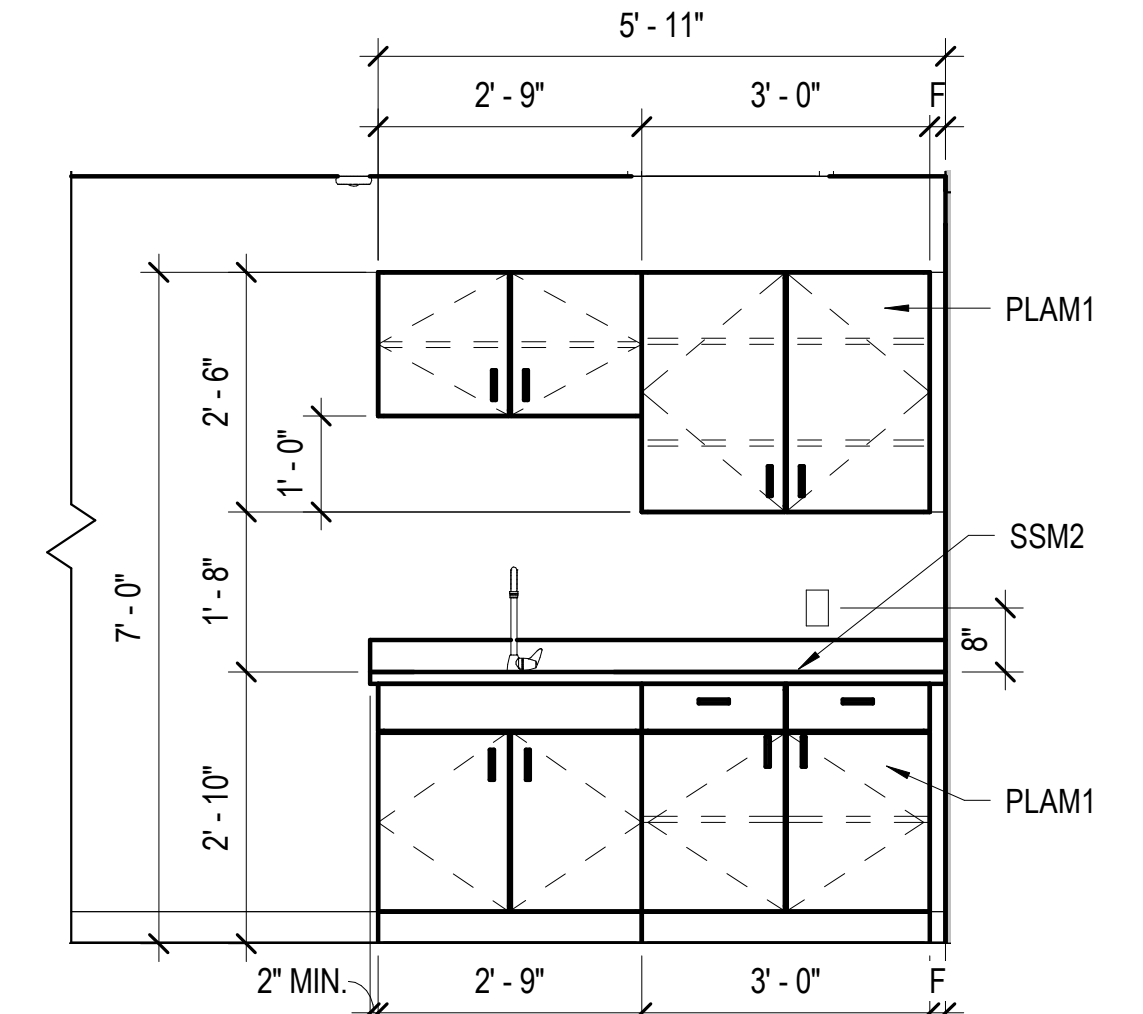
D3 2 YEARS OLD CLEANING SINK ELEV
A-801 SCALE: 1/2" = 1'-0"

GENERAL CASEWORK NOTES

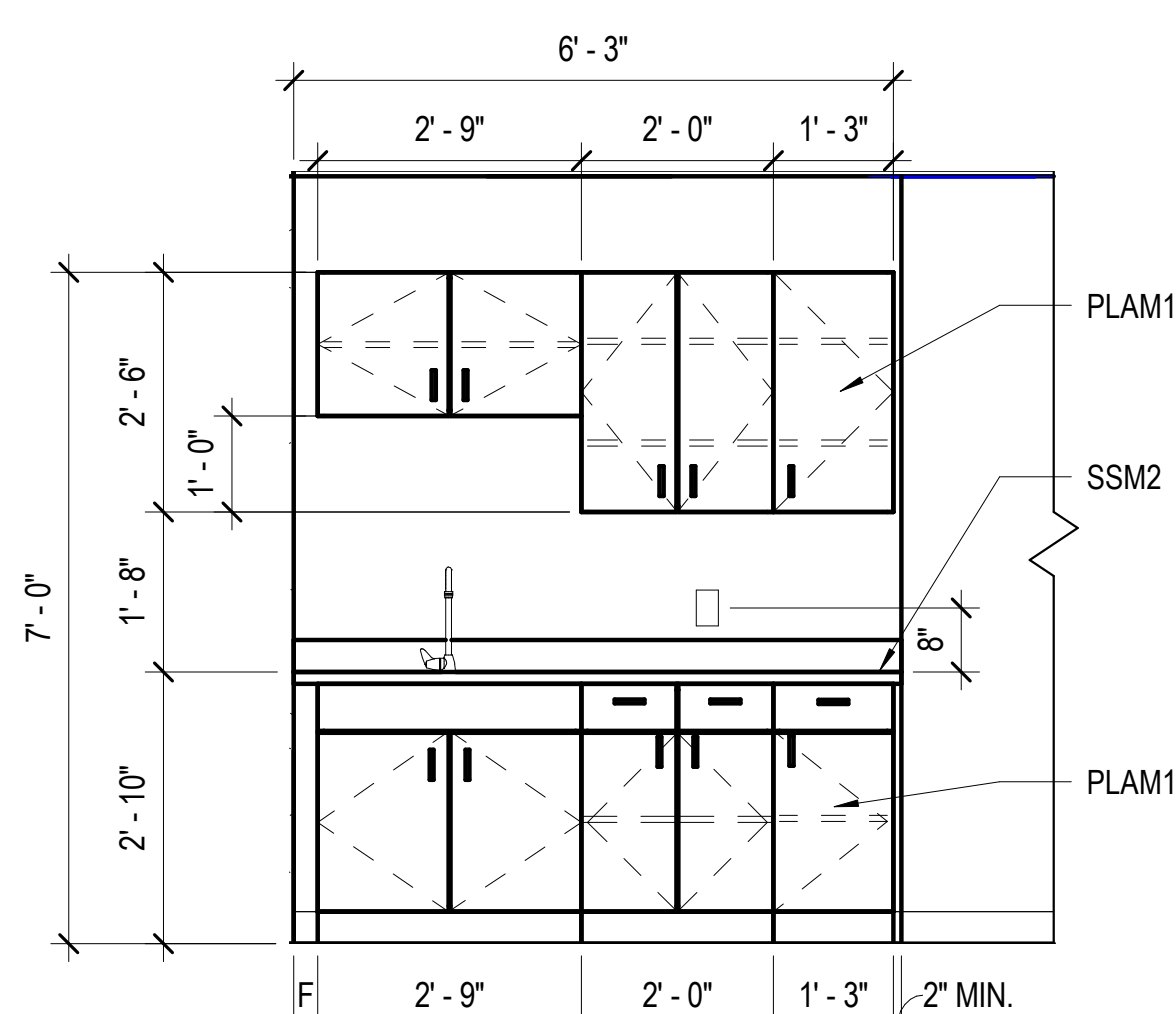
- A. FOR PLAM CASEWORK, TYPICAL SECTIONS ARE CUT FOR EACH CONFIGURATION ONLY. REFER TO SHEET A801 AND A-802.
- B. FOR PLASTIC LAMINATE CLAD CASEWORK, PROVIDE 3MM EDGE BANDING AT ALL EXPOSED EDGES, INCLUDING DOORS AND DRAWER FRONTS TO MATCH LAMINATE.
- C. ALL CABINETS SHALL BE FLUSH OVERLAY DESIGN, AWI PREMIUM GRADE UNLESS OTHERWISE NOTED OR DETAILED.
- D. ALL DRAWER AND DOOR FRONTS SHALL BE MDF, CABINET BOXES TO BE PLYWOOD. PARTICLE BOARD WILL NOT BE ACCEPTED.
- E. PROVIDE 1" RADIUS ON ALL OUTSIDE CORNERS OF COUNTERTOPS.



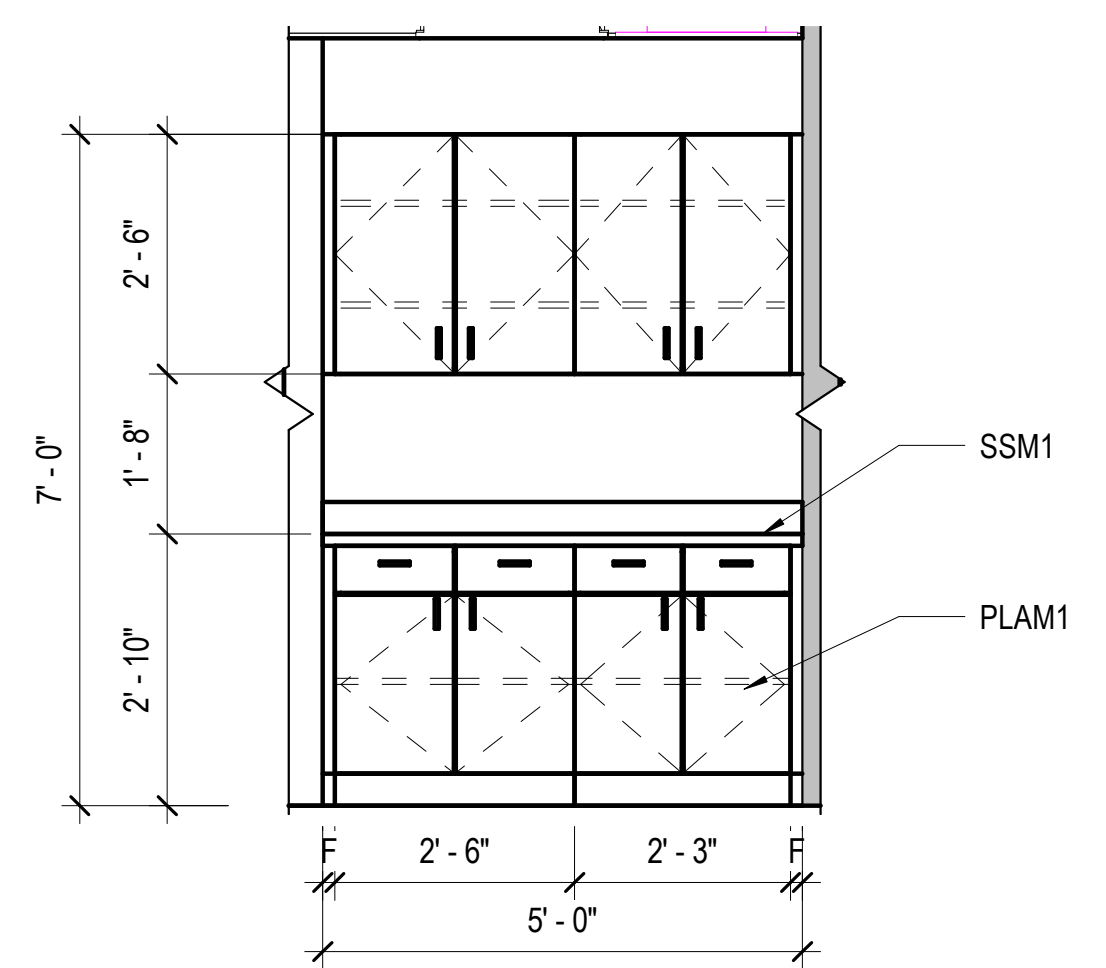
C1 2 YEARS OLD FOOD PREP ELEV
A-801 SCALE: 1/2" = 1'-0"



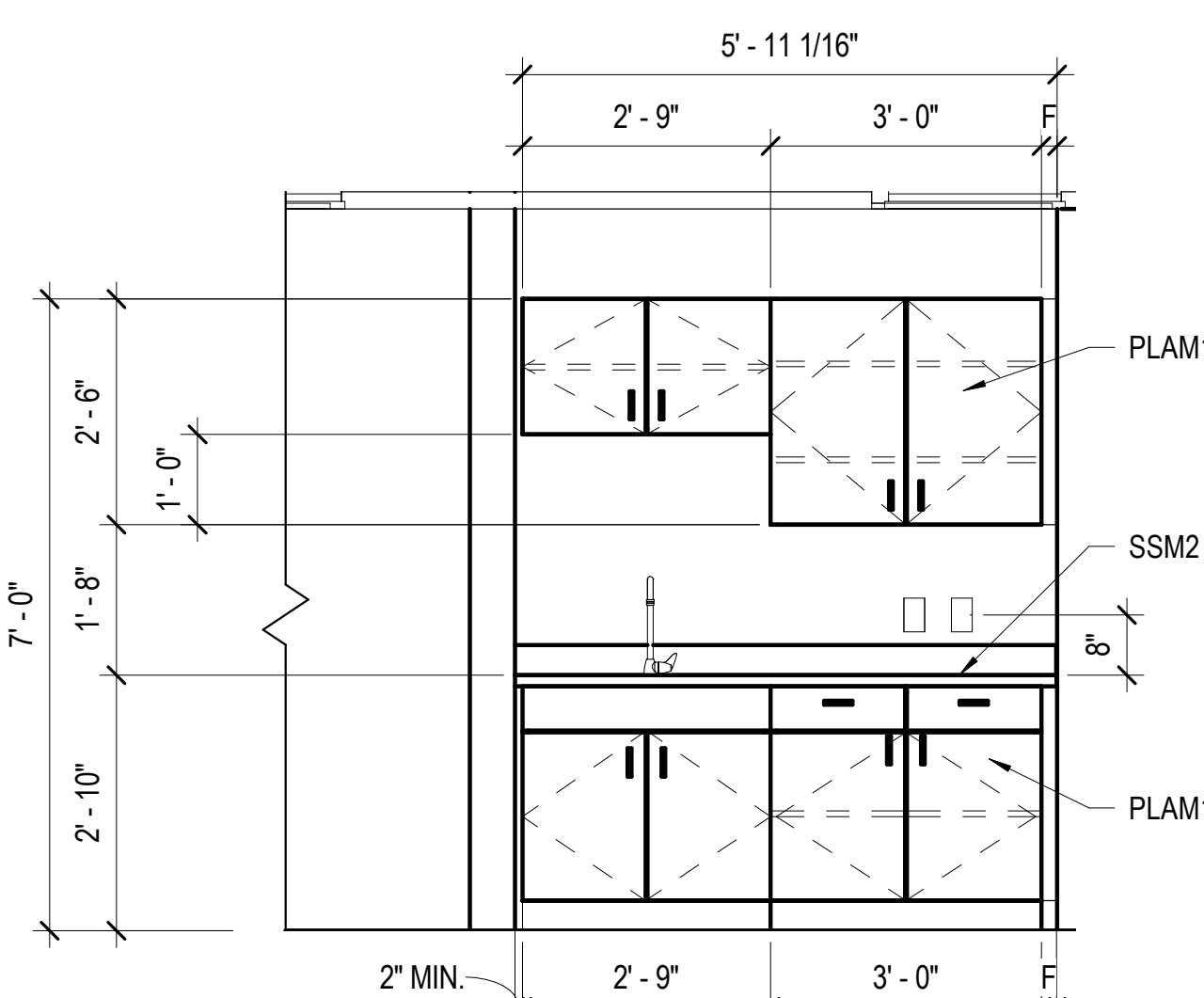
C2 4 YEAR OLD CLEANING SINK 1 ELEV
A-801 SCALE: 1/2" = 1'-0"



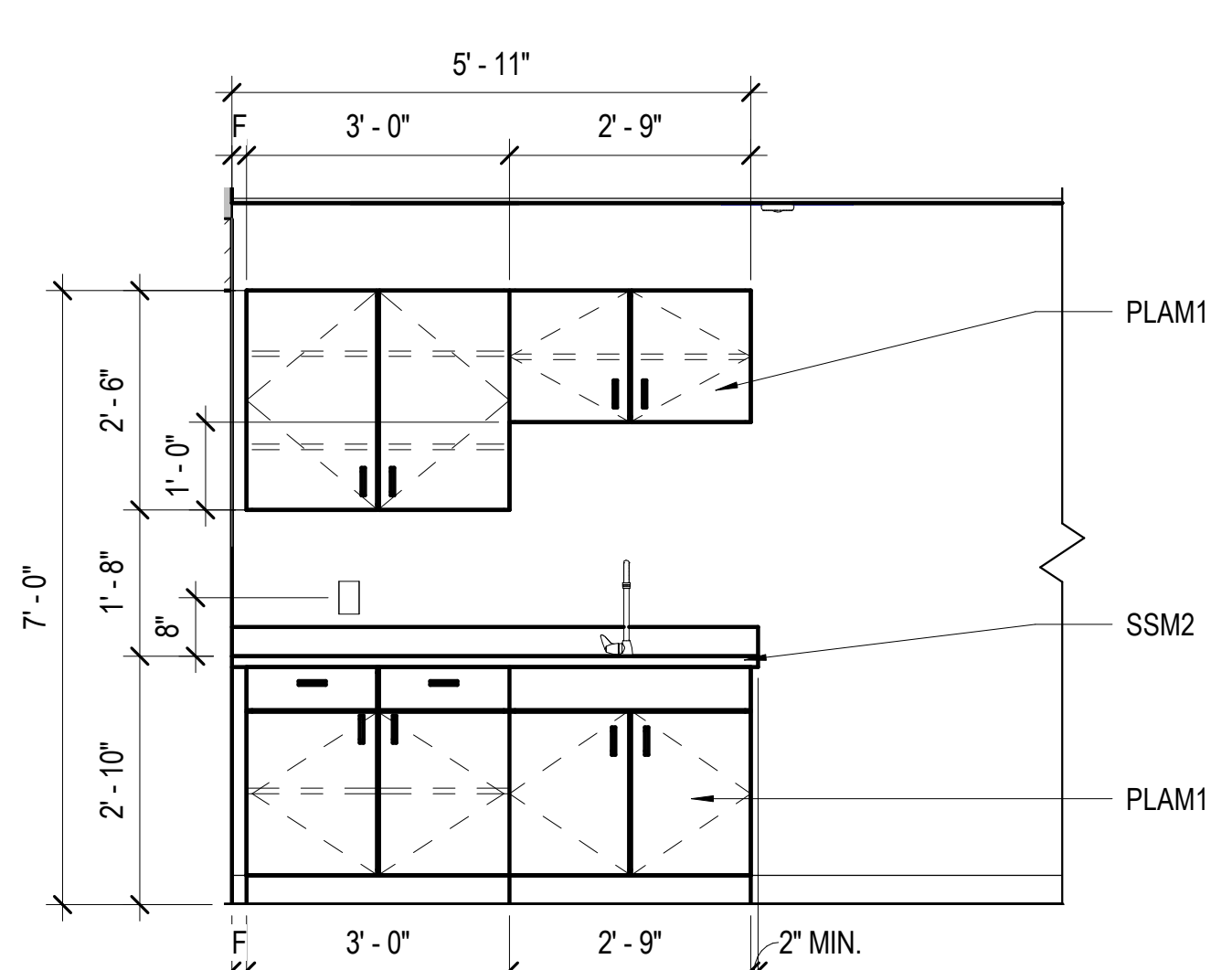
C3 4 YEAR OLD FOOD PREP ELEV
A-801 SCALE: 1/2" = 1'-0"



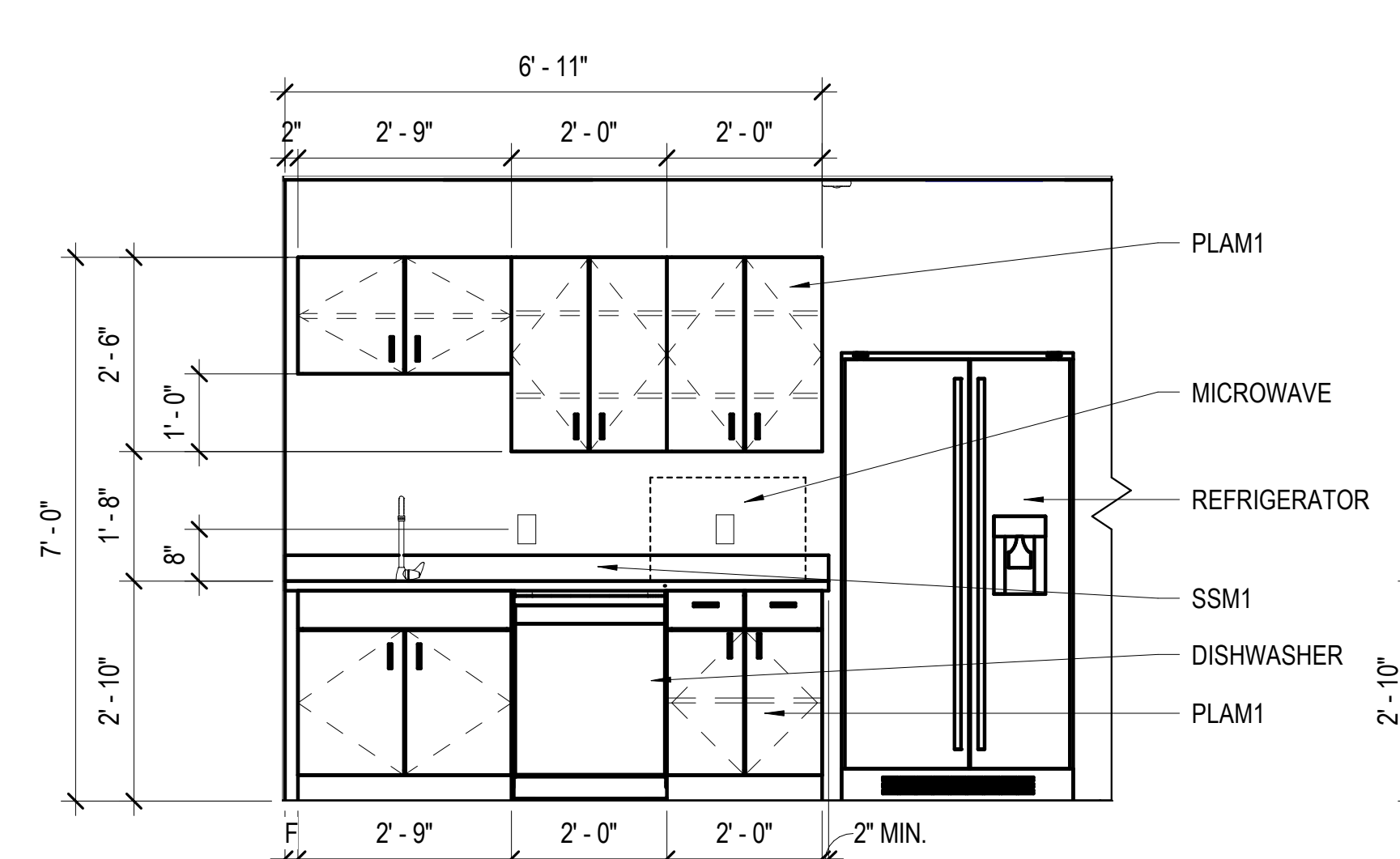
C4 PANTRY EAST
A-801 SCALE: 1/2" = 1'-0"



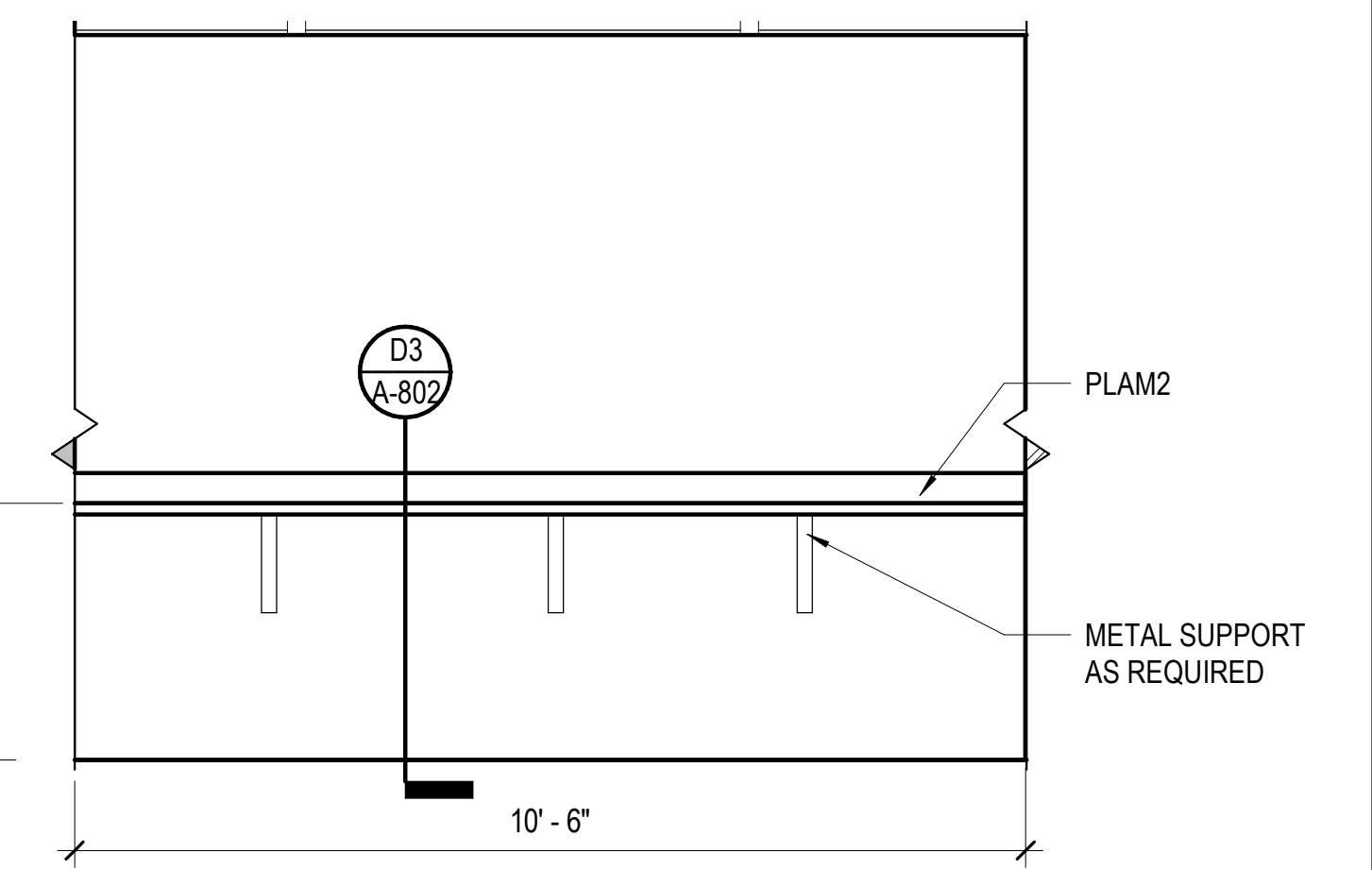
A1 3 YEARS OLD FOOD PREP ELEV
A-801 SCALE: 1/2" = 1'-0"



A2 3 YEARS OLD CLEANING SINK ELEV
A-801 SCALE: 1/2" = 1'-0"



A3 PANTRY WEST
A-801 SCALE: 1/2" = 1'-0"



A4 TEACHERS LOUNGE
A-801 SCALE: 1/2" = 1'-0"

10/4/2022 8:44:21 AM BIN 380/13356-30 Arlington Co - Child Care Center Test File/13356-30 v20 Child Care Center Test File - ARCH.rvt



DATE	PROJECT	DESIGNED	DRAWN	CHECKED	MARK	DATE	REVISIONS
04/22/2022	13356-30	HMB	HMB	KDL			

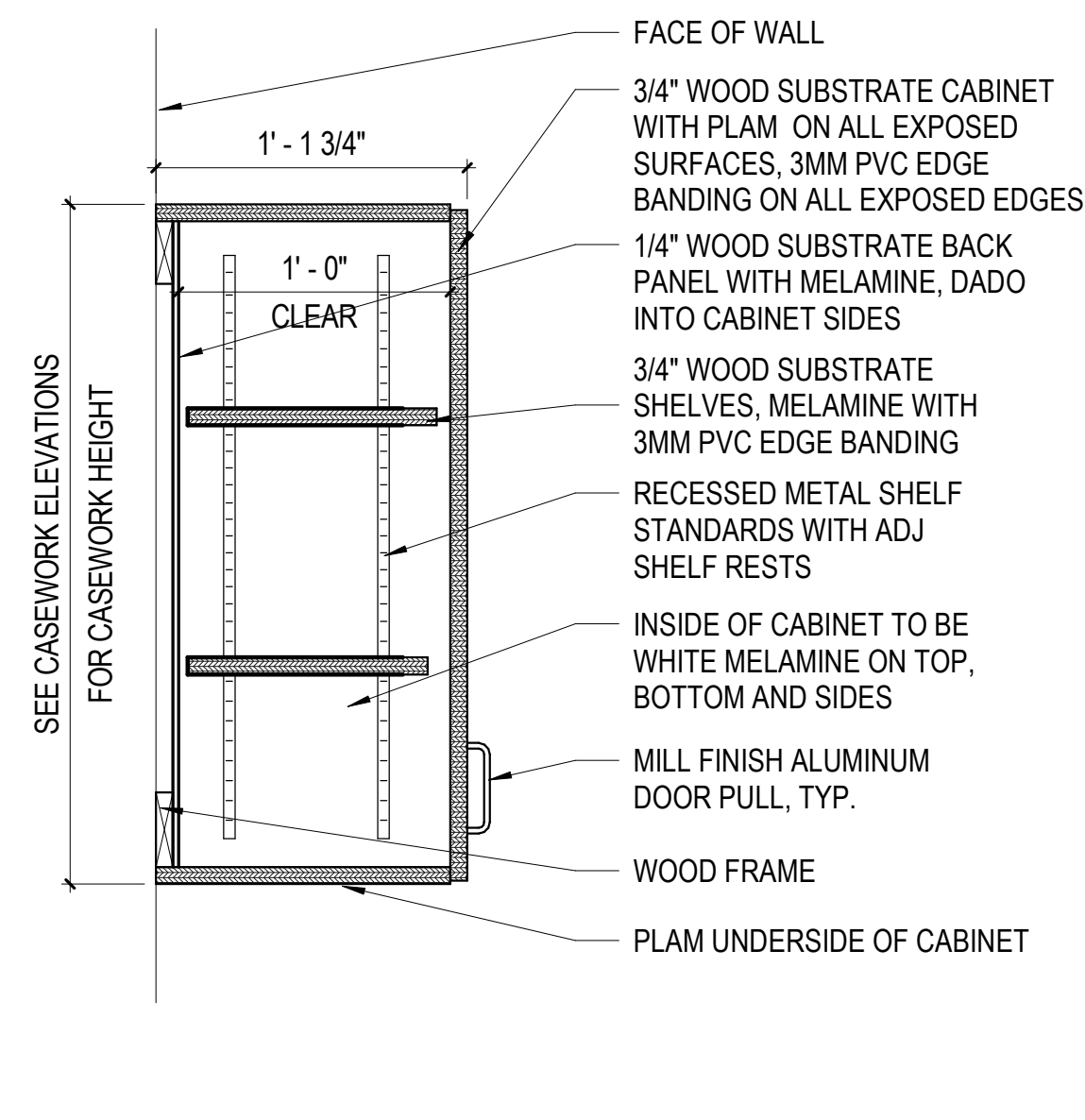
DATE 04/22/2022
PROJECT 13356-30
DESIGNED HMB
DRAWN HMB
CHECKED KDL

RRMM ARCHITECTS, PC
2900 South Quincy Street, Suite 710
Arlington, Virginia 22206
(703)998-0101

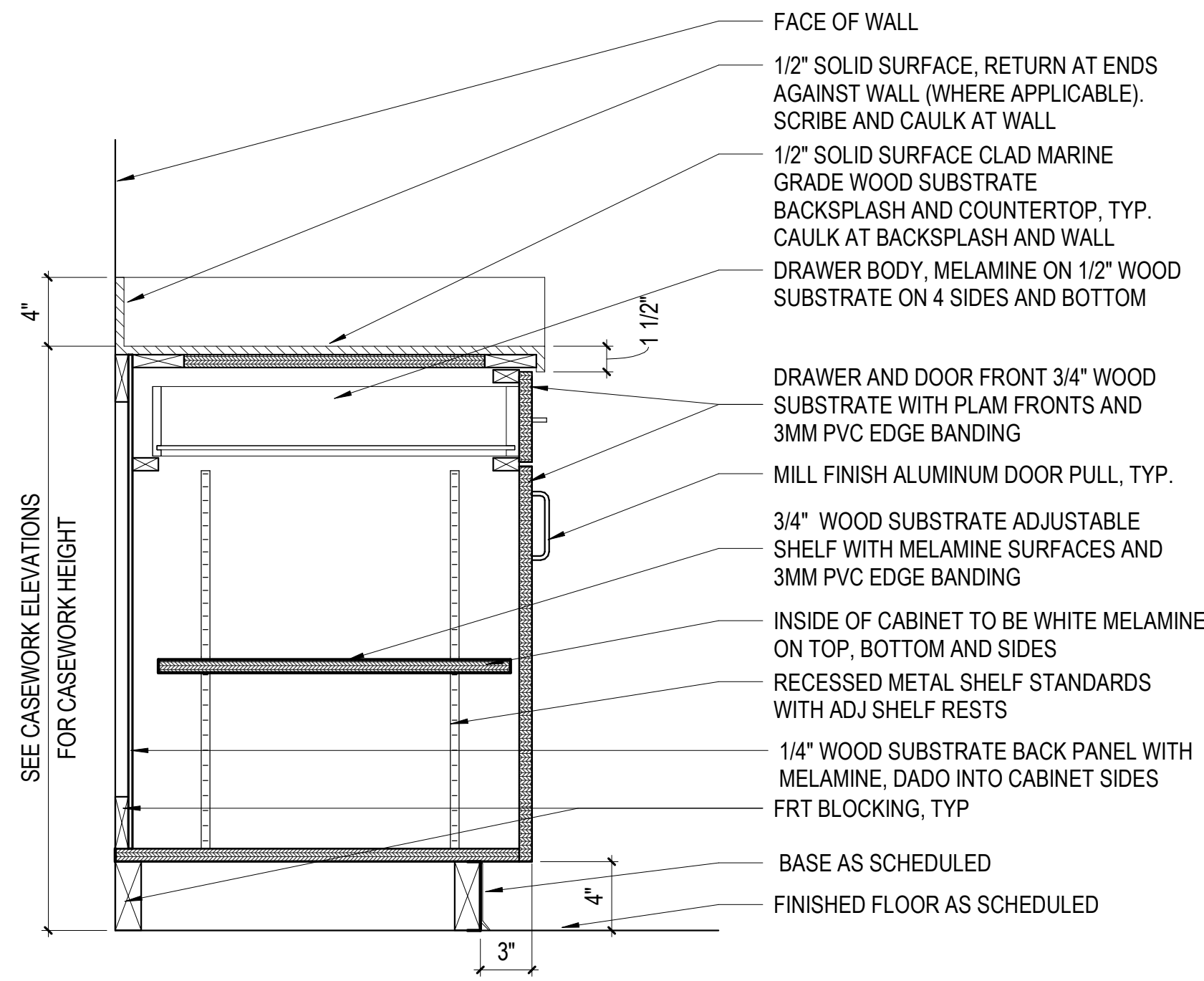


PROJECT ARLINGTON CHILD CARE CENTER
ARLINGTON COUNTY
1915 N. UHLE STREET
ARLINGTON, VA 22201
DRAWING CASEWORK ELEVATIONS

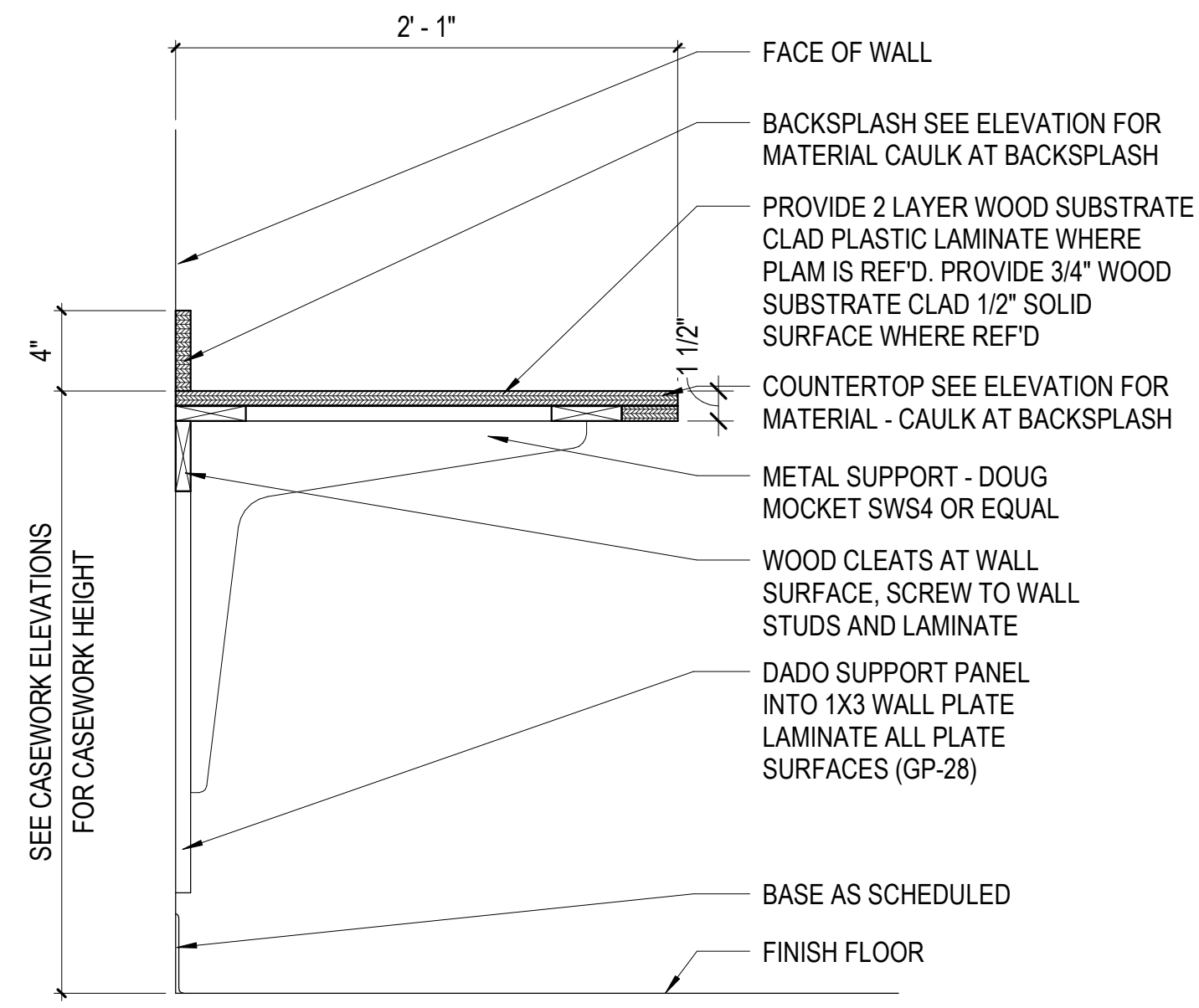
SHEET
A-801



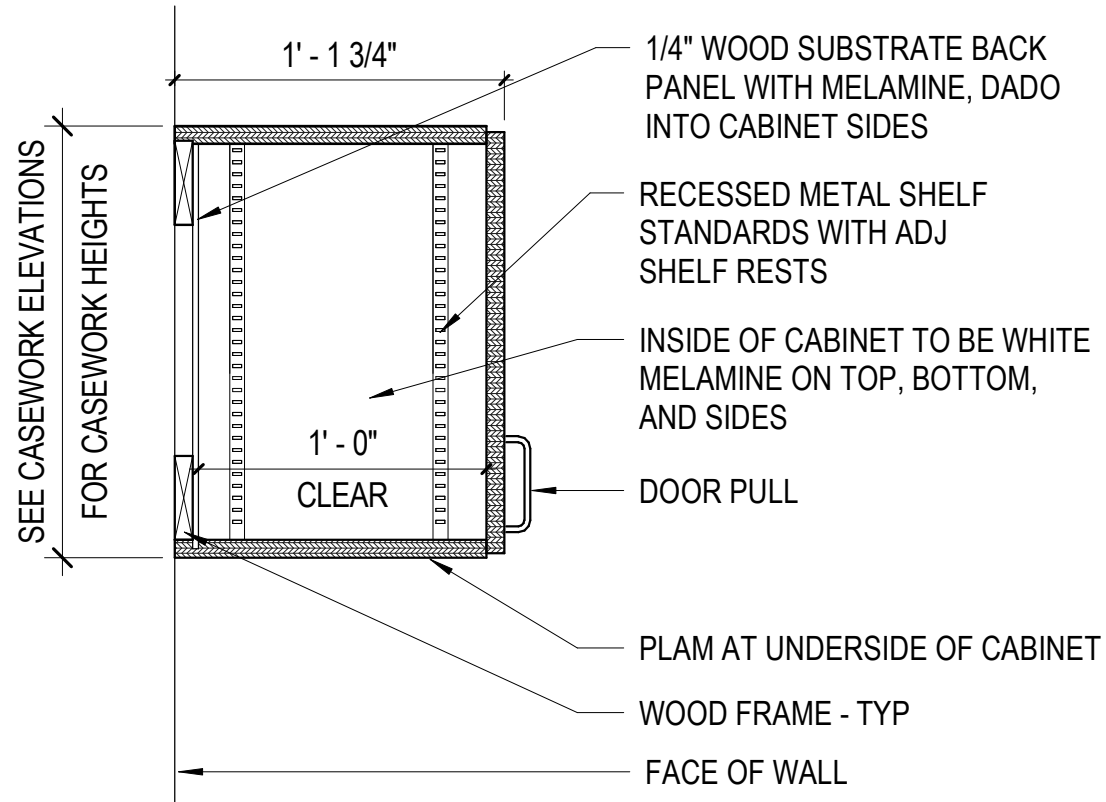
D1 CASEWORK DETAIL
A-802 SCALE: 1 1/2" = 1'-0"



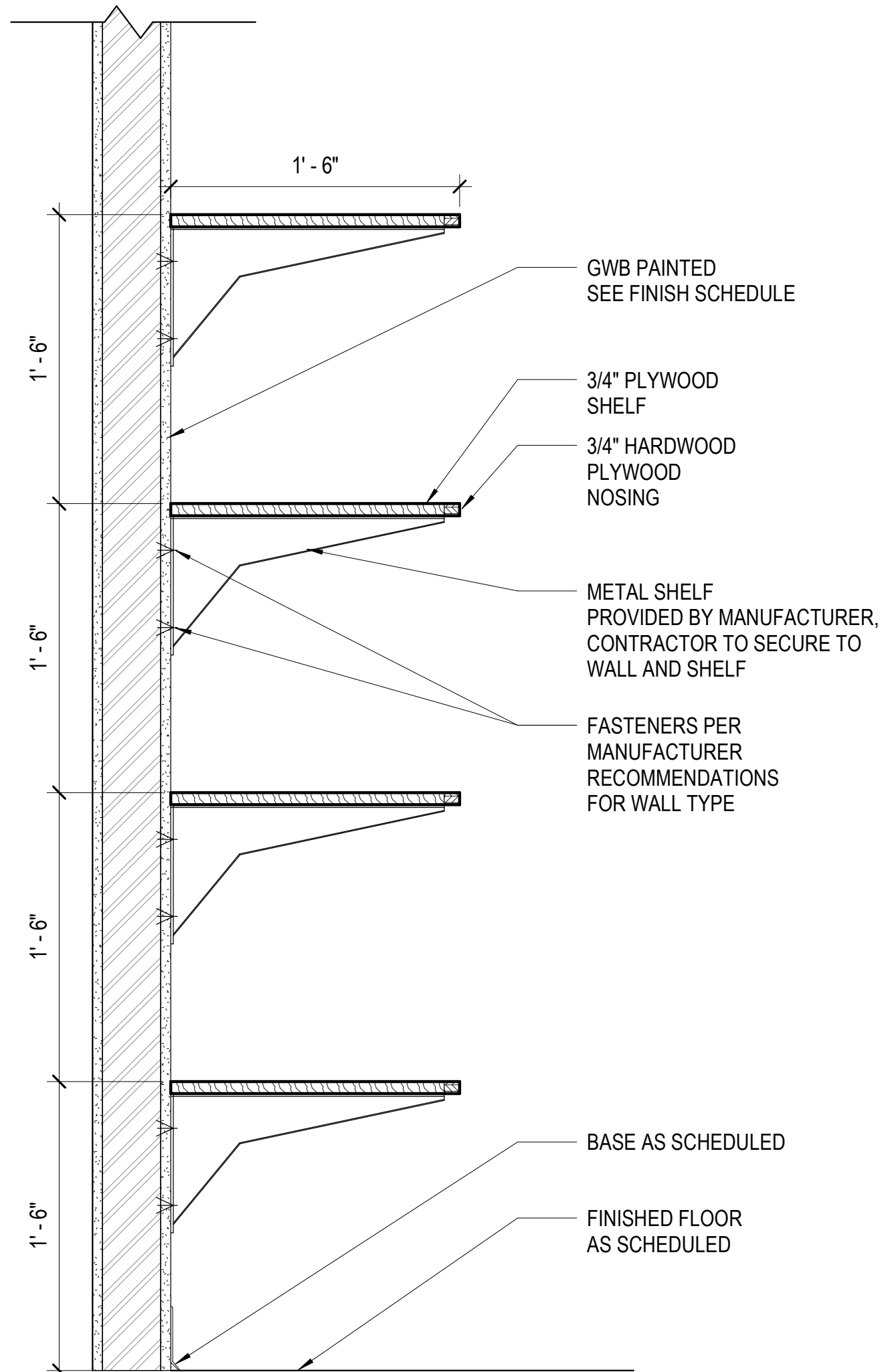
D2 CASEWORK DETAIL
A-802 SCALE: 1 1/2" = 1'-0"



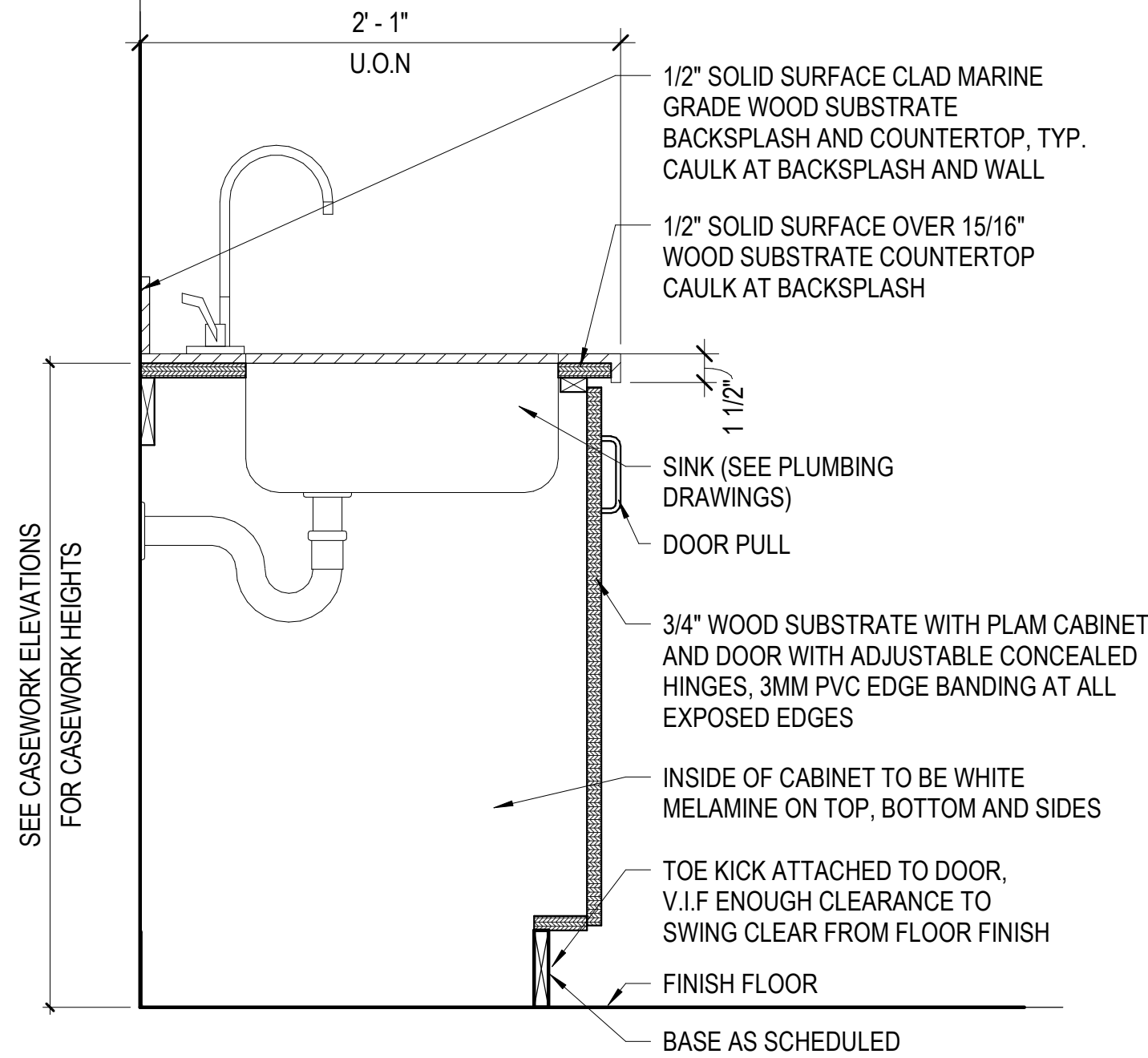
D3 CASEWORK DETAIL
A-802 SCALE: 1 1/2" = 1'-0"



A1 CASEWORK DETAIL
A-802 SCALE: 1 1/2" = 1'-0"



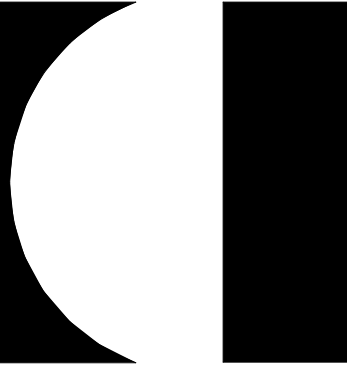
A2 TYPICAL BUILT-IN SHELVES
A-802 SCALE: 1 1/2" = 1'-0"



A1 CASEWORK DETAIL
A-802 SCALE: 1 1/2" = 1'-0"

REVISIONS	MARK	DATE	BY	DES

DATE	04/22/2022	HMB	KDL
PROJECT	13356-30	HMB	HMB
DESIGNED	HMB	HMB	HMB
DRAWN	HMB	HMB	HMB
CHECKED	HMB	HMB	HMB



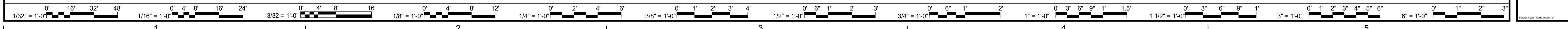
RRMM
ARCHITECTS, PC
2900 South Quincy Street, Suite 710
Arlington, Virginia 22206
(703)998-0101



PROJECT **ARLINGTON CHILDCARE CENTER**
ARLINGTON COUNTY
1915 N. JULE STREET
ARLINGTON, VA 22201

DRAWING **CASEWORK SECTIONS AND DETAILS**

SHEET
A-802



ATTACHMENT C - SUPPLEMENTARY CONDITIONS

The following items represent the Supplementary Conditions of the contract and shall be applied to this Project.

1. **PERMITS BY COUNTY:**

The County will obtain and pay fees for the Building Construction Permit and Occupancy Permit. All other permits, including trade permits, shall be obtained and paid for by Contractor.

2. **CONSTRUCTION PROGRAM MANAGEMENT SYSTEM**

The Contractor shall establish and maintain a web-based management system for reporting status and distribution of Contractor-developed documents. The management system shall be used to distribute all project documents i.e. submittals, requests for information (RFI's), proposed change orders (PCO's), approved change orders, weekly reports, weekly construction photos, Application for payments, meeting agendas, meeting minutes, schedules and updated schedules, Submittal, RFI and Change Order LOGS etc. The Contractor shall provide continuous access to the reporting system through an internet connection available to the County, Architect and other parties designated by the Project Officer, for purposes of hosting and managing Project communication and documentation until Final Completion.

- a. Provide the following web-based Project software package:
 - i. Submittal Exchange or approved equal

No project documents will be transmitted via email.

3. **CONSTRUCTION SCHEDULE**

- a. Contractor shall prepare and distribute the project construction schedule after receiving the Notice to Proceed from the County.
 - i. Outline significant construction activities including major installations of work items, long lead items, milestones, substantial and final completion dates.

4. **PROJECT MEETINGS**

Preconstruction Conference: The County will schedule and conduct a preconstruction conference before the contractor start of construction, at a time convenient to Contractor and Architect, at the period when the Contractor receive the Notice to Proceed from the County

- a. Agenda: Discuss items of significance that could affect progress, including the following:

- i. Responsibilities and personnel assignments.
- ii. Tentative construction schedule.
- iii. Phasing.
- iv. Critical work sequencing and long lead items.
- v. Designation of key personnel and their duties.
- vi. Lines of communications.
- vii. Use of web-based Project software.
- viii. Procedures for processing field decisions and Change Orders.
- ix. Procedures for RFIs and Submittals
- x. Preparation of Record Documents.
- xi. Use of the premises and existing building.
- xii. Work restrictions.
- xiii. Working hours.

5. PROJECT PROGRESS MEETINGS

General: Schedule and conduct meetings and conferences at Project site unless otherwise indicated.

- a. Attendees: Inform participants and others involved, and individuals whose presence is required, of date and time of each meeting. Notify Owner and Architect of scheduled meeting dates and times a minimum of 10 working days prior to meeting.
- b. Agenda: Prepare the meeting agenda. Distribute the agenda to all invited attendees.
- c. Minutes: The general contractor shall be responsible for conducting meeting and recording and distributing significant discussions and agreements achieved. Distribute the meeting minutes to everyone concerned, including Owner and Architect, within three days of the meeting.

6. CONSTRUCTION PHOTOGRAPHS

Engage a qualified photographer to take construction photographs with maximum depth of field and in focus.

Periodic Construction Photographs: Take 10 photographs weekly coinciding with the cutoff date associated with each Application for Payment. Select vantage points to show status of construction and progress since last photographs were taken.

Final Completion Construction Photographs: Take 20 photographs after date of Substantial Completion for submission as Project Record Documents. Owner will inform photographer of desired vantage points.

7. INTENT OF THE DRAWINGS AND SPECIFICATIONS:

- a. Examination of Site: Bidders are required to visit the site, to inform themselves of all conditions including work to be performed by other contractors. Failure to visit the site in no way relieves the successful bidder from the necessity of furnishing any materials and/or performing any work that may be required to complete this project in accordance with Drawings and Specifications.
- b. Any doubt as to whether any work is within the scope of the contract shall be resolved in favor of an interpretation that the work is within the scope of the contract

8. CHANGES IN THE WORK:

The allowable percentage markups for overhead and profits charge by the Contractor and sub-contractor as stated in the GENERAL CONDITIONS is the maximum percentage. Not all changes in the work will be approved for the maximum percentage markup. The contractor should substantiate in line item detail the labor hours

9. SUBSTANTIAL COMPLETION PROCEDURES:

- a. Contractor's List of Incomplete Items: Prepare and submit a list of items to be completed and corrected (Contractor's punch list), indicating the value of each item on the list and reasons why the Work is incomplete.
- b. Submit closeout submittals specified in individual Sections, including specific warranties, workmanship bonds, maintenance service agreements, final certifications, and similar documents.
- c. Submit maintenance material submittals specified in individual Sections, including tools, spare parts, extra materials, and similar items, and deliver to location designated by Architect. Label with manufacturer's name and model number.
 - i. Schedule of Maintenance Material Items: Prepare and submit schedule of maintenance material submittal items, including name and quantity of each item and name and number of related Specification Section. Obtain Owner's signature for receipt of submittals.
 - ii. Submit testing, adjusting, and balancing records.
 - iii. Complete startup testing of systems and initial system commissioning.
 - iv. Submit a digital copy of the "as-built" building drawings as approved by the Project Officer and receive written approval from the A/E of Record that the drawings are complete.
 - v. Acceptance of HVAC system performance including Building Automation Controls by Arlington County are required.
 - vi. Instruct Owner's personnel in operation, adjustment, and maintenance of products, equipment, and systems as required by the documents.
 - vii. Submit a digital copy of operations and maintenance (O & M) manuals and warranties for review and to receive written approval from the A/E of Record that the manuals are complete.

- viii. After approval of O & M manuals and warranties by the A/E of Record, submit a digital copy and one printed folder with copies of operations and maintenance (O & M) manuals and all signed Warranties to the County representative.
 - ix. Submission of certificate of final inspection from city, county and/or state agencies in accord with applicable codes, laws and ordinances.
 - x. The Contractor is responsible for securing any (partial or full) occupancy permits required by local authorities. The County will pay for the approved occupancy permit
 - xi. Complete final cleaning requirements.
 - xii. Obtain inspection of fire protection system (sprinkler system) by the Fire Marshal's office and Owner's Insurance Rating Bureau plus correction of any deficiencies identified by Arlington County.
 - xiii. Provide electrical systems fully operating, inspection and acceptance by appropriate authorities.
 - xiv. All labeling shall be complete as required in the documents.
 - xv. All safety devices shall be fully operational.
- d. Cleaning: Employ experienced workers or professional cleaners for final cleaning. Clean each surface or unit to condition expected in an average commercial building cleaning and maintenance program. Comply with manufacturer's written instructions.
- i. Complete the following cleaning operations before requesting inspection for certification of Substantial Completion for entire Project or for a designated portion of Project:
- e. Inspection: Submit a written request for final inspection to determine acceptance a minimum of 10 days prior to date the work will be completed and ready for final inspection and tests. On receipt of request, Architect will either proceed with inspection or notify Contractor of unfulfilled requirements. Architect will prepare final Certificate for Payment after inspection or will notify Contractor of construction that must be completed or corrected before certificate will be issued.
- i. Request reinspection when the Work identified in previous inspections as incomplete is completed or corrected.

10. FINAL COMPLETION PROCEDURES:

- a. Submittals Prior to Final Completion: Request final inspection for determining final completion, complete the following:
 - i. Submit a final Application for Payment
 - ii. Certified List of Incomplete Items: Submit certified copy of Architect's Substantial Completion inspection list of items to be completed or corrected (punch list), endorsed and dated by Architect. Certified copy of the list shall state that each item has been completed or otherwise resolved for acceptance.

11. TIME FOR COMPLETION

Owner Delay Accommodation: Contractor is to assume twenty (20) working days of 'Owner Delay', from the date of Notice to Proceed to date of Substantial Completion. The twenty (20) working days of Owner delay are the responsibility of the Contractor and shall be included as a component of the base contract. The contractor will not receive additional compensation monetarily nor by way of time extension, for the first twenty (20) working days of Owner Delay. To claim Owner delay, contractor must clearly indicate owner action or inaction on the critical path of the construction schedule. Additional Owner delay days beyond the twenty (20) working days indicated by this section will be dealt with as stipulated in the general conditions

The Contractor shall be entitled to an extension of time for changes only for the number of days which the Owner representative may determine to be necessary to complete such changes and only to the extent that such changes actually delay the completion of the Project, and that the contractor have strictly complied with the requirements of the Contract Documents and has clearly illustrated the effect of such delay on the Project's critical path. The burden of documentation lies with the Contractor.

The Contractor may only request additional monies for general conditions beyond the delay days allocated for in the Construction Documents and for delays demonstrated to be outside the Contractor's control. The allowable per day costs shall not exceed the amount indicated in the Contractor's Schedule of Values for the General Conditions divided by the number of contracted construction days. Requests for additional compensation associated with delays beyond the 20 Owner delay working days, shall not exceed an amount equal to the number of actual calendar days delayed multiplied by the allowable per day costs. Sub-contractors shall receive no additional general conditions

12. PUNCH LIST

The Contractor shall have thirty (30) days after the date of Substantial Completion to complete the work items contained in the Punch List. If the work is not completed within such thirty (30) day period, liquidated damages in the amount specified in the Invitation to Bid document will be deducted from the contract Sum until the date of Final Completion

The Owner may at any time, complete one or more items on the Punch List with its own forces or with such other contractors as it deems advisable and charge the account of the Contractor and its Surety thereof. This right of completion shall be in addition to, and not in lieu of, any remedy provided by another Section of these Contract Documents. In the event the Owner exercises its right hereunder to complete all items on a Punch List, the daily amount of liquidated damages shall not thereafter continue to be assessed for

that Punch List, although nothing herein shall be construed to eliminate or reduce the daily amount then accrued.

13. STAGING OF BUILDING MATERIAL

No material will be staged on the public sidewalks

14. PROTECTION OF NEW INSTALLED FINISHES

It is the responsibility of the contractor to protect the existing and new installed finish floor, walls, millwork and furnishings, at all times, until the completion of his construction. The contractor is responsible to replace, any or all, finishes that are damaged, chipped or scratched by the contractor or his sub-contractor. See also Specification Section 015000 Temporary Facilities and Controls on sheet G-002

15. USE OF NEW BUILDING RESTROOM

The new building restrooms shall not be utilized at any time by the contractor and sub-contractor's personnel. The contractor is responsible to provide an onsite temporary sanitary facility for use by the contractor and sub-contractor's personnel. See also Specification Section 015000 Temporary Facilities and Controls on sheet G-002

16. SUBCONTRACTOR ACCEPTANCE:

As stated in General Conditions, article 13 a, the Contractor shall provide the names of proposed subcontractors for review by the Project Officer. The Project Officer may object for cause if a proposed subcontractor is deemed unfit or incompetent. The County requires the HVAC subcontractor demonstrate competence for this Project by providing training certification and a statement of experience demonstrating a minimum of one year's experience and successful completion of startup and commissioning of HVAC system and components.

17. COVID PROTOCOL FOR CONSTRUCTION SITE

The following restrictions and requirements must be in place at the construction job sites subject to this SCP Protocol:

- a. Comply with all applicable and current laws and regulations including but not limited to OSHA and VA-OSHA. If there is any conflict, difference, or discrepancy between or among applicable laws and regulations and/or this Protocol, the stricter standard shall apply.
- b. Designate a site-specific COVID-19 supervisor or supervisors to enforce this guidance. A designated COVID-19 supervisor must be present on the construction site at all times during construction activities. A COVID-19 supervisor may be an on-site worker who is designated to serve in this role.
- c. The COVID-19 supervisor must review this SCP Protocol with all workers and visitors to the construction site.

- d. Establish a daily screening protocol for arriving staff to ensure that potentially infected staff do not enter the construction site. If workers leave the jobsite and return the same day, establish a cleaning and decontamination protocol prior to entry and exit of the jobsite. Post the daily screening protocol at all entrances and exits to the jobsite. More information on screening can be found online at: <https://www.cdc.gov/coronavirus/2019-ncov/community/index.html>.
- e. Practice social distancing by maintaining a minimum six-foot distance between workers at all times, except as strictly necessary to carry out a task associated with the construction project.
- f. In the event of a confirmed case of COVID-19 at the jobsite, the following must take place:
 - i. Immediately remove the infected individual from the jobsite with directions to seek medical care.
 - ii. Decontaminate and sanitize all surfaces at each location at which the infected worker was present. Provide those performing the decontamination and sanitization work with medical grade PPE, ensure the workers are trained in proper use of the PPE, require the workers to use the provided PPE, and prohibit any sharing of the PPE. Prohibit anyone from entering the possibly contaminated area, except those performing decontamination and sanitization work. Cease all work in these locations until decontamination and sanitization is complete.
 - iii. Each subcontractor, upon learning that one of its employees is infected, must notify the General Contractor and County representative immediately, and provide all of the information specified below. The General Contractor or other appropriate supervisor must notify the Public Health Department Communicable Disease Control (CD Control) immediately of every project site worker found to have a confirmed case of COVID-19, and provide all the information specified below. Follow all directives and complete any additional requirements by County health officials, including full compliance with any tracing efforts by the County.
- g. Information to be reported to CD Control regarding the jobsite:
 - i. Address of jobsite;
 - ii. Name of project, if any;
 - iii. Name of General Contractor; and
 - iv. General Contractor point of contact, role, phone number and email.
- h. Information to be reported to CD Control regarding the COVID-19 case(s):
 - i. First and last name;
 - ii. Date of birth;
 - iii. Phone;
 - iv. Date tested positive;
 - v. Date last worked;
 - vi. City of residence; and

- i. If the case is an employee of a subcontractor, please provide the following information:
 - i. Subcontractor;
 - ii. Subcontractor contact name;
 - iii. Subcontractor contact phone; and
 - iv. Subcontractor contact email.
- j. Information to be reported to CD Control regarding Close Contacts. For each reported case(s) above, please provide the following information (if you are reporting more than one positive case, please include the name of the positive case for each close contact):
 - i. Close contact's first and last name;
 - ii. Phone;
 - iii. City of residence; and
 - iv. Positive case name.
- k. A "Close Contact" in the workplace is anyone who meets either of the following criteria:
 - i. Was within 6 feet of a person with COVID-19 for a period of time that adds up to at least 15 minutes in 24 hours, masked or unmasked, when that person was contagious. People with COVID-19 are considered contagious starting 48 hours before their symptoms began until 1) they haven't had a fever for at least 24 hours, 2) their symptoms have improved, AND 3) at least 10 days have passed since their symptoms began. If the person with COVID-19 never had symptoms, then they are considered contagious starting 48 hours before their test that confirmed they have COVID-19 until 10 days after the date of that test.

OR
 - ii. Had direct contact for any amount of time with the body fluids and/or secretions of the Person With COVID-19 (for example, was coughed or sneezed on, shared utensils with, or was provided care or provided care for them without wearing a mask, gown, and gloves).
- l. Close contacts are high risk exposures and need to quarantine for a full 14 days due to the 14 day incubation period of the virus. Even if a close contact tests negative within 14 days of their last exposure to the case, they must continue quarantining the full 14 day period to prevent transmission of the virus.
 - i. Where construction work occurs within an occupied residential unit, separate work areas must be sealed off from the remainder of the unit with physical barriers such as plastic sheeting or closed doors sealed with tape to the extent feasible. If possible, workers must access the work area from an alternative entry/exit door to the entry/exit door used by residents. Available windows and exhaust fans must be used to ventilate the work area. If residents have access to the work area between workdays, the work

area must be cleaned and sanitized at the beginning and at the end of workdays. Every effort must be taken to minimize contact between workers and residents, including maintaining a minimum of six feet of social distancing at all times.

- ii. Prohibit gatherings of any size on the jobsite, including gatherings for breaks or eating, except for meetings regarding compliance with this protocol or as strictly necessary to carry out a task associated with the construction project.
- iii. VA-OSHA requires employers to provide water, which should be provided in single-serve containers. Sharing of any of any food or beverage is strictly prohibited and if sharing is observed, the worker must be sent home for the day.
- iv. Utilize personal protective equipment (PPE) specifically for use in construction, including gloves, goggles, face shields, and face coverings as appropriate for the activity being performed. At no time may a contractor secure or use medical-grade PPE unless required due to the medical nature of a jobsite. Face coverings must be worn in compliance with Health Officer Order No. C19-12c, issued July 22, 2020, or any subsequently issued or amended order.
- v. Prohibit use of microwaves, water coolers, and other similar shared equipment except as allowed by the Social Distancing Protocol (Appendix A).
- vi. Strictly control “choke points” and “high-risk areas” where workers are unable to maintain six-foot social distancing and prohibit or limit use to ensure that six-foot distance can easily be maintained between individuals.
- vii. Minimize interactions and maintain social distancing with all site visitors, including delivery workers, design professional and other project consultants, government agency representatives, including building and fire inspectors, and residents at residential construction sites.
- viii. Stagger trades as necessary to reduce density and allow for easy maintenance of minimum six-foot separation.
- ix. Discourage workers from using others’ work tools, and equipment. If more than one worker uses these items, the items must be cleaned and disinfected with disinfectants that are effective against COVID-19 in between use by each new worker. Prohibit sharing of PPE.
- x. If hand washing facilities are not available at the jobsite, place portable wash stations or hand sanitizers that are effective against COVID-19 at entrances to the jobsite and in multiple locations dispersed throughout the jobsite as warranted.
- xi. Clean and sanitize any hand washing facilities, portable wash stations, jobsite restroom areas, or other enclosed spaces daily with disinfectants that are effective against COVID-19. Frequently clean and disinfect all high

- touch areas, including entry and exit areas, high traffic areas, rest rooms, hand washing areas, high touch surfaces, tools, and equipment.
- xii. Maintain a daily attendance log of all workers and visitors that includes contact information, including name, phone number, address, and email.
 - xiii. **Post a notice** in an area visible to all workers and visitors instructing workers and visitors to do the following:
 - i. Do not touch your face with unwashed hands or with gloves.
 - ii. Frequently wash your hands with soap and water for at least 20 seconds or use hand sanitizer with at least 60% alcohol.
 - iii. Clean and disinfect frequently touched objects and surfaces such as workstations, keyboards, telephones, handrails, machines, shared tools, elevator control buttons, and doorknobs.
 - iv. Cover your mouth and nose when coughing or sneezing, or cough or sneeze into the crook of your arm at your elbow/sleeve.
 - v. Do not enter the jobsite if you have a fever, cough, or other COVID-19 symptoms. If you feel sick, or have been exposed to anyone who is sick, stay at home.
 - vi. Constantly observe your work distances in relation to other staff. Maintain the recommended minimum six feet at all times when not wearing the necessary PPE for working in close proximity to another person.
 - vii. Do not carpool to and from the jobsite with anyone except members of your own household unit, or as necessary for workers who have no alternative means of transportation.
 - viii. Do not share phones or PPE.

The above notice must be translated as necessary to ensure that all non-English speaking workers are able to understand the notice.

18. PROJECT SIGN

Project sign is not required. However, if the contractor wants to install a temporary project sign, such signage shall conform to the signage policy

The Contractor shall apply for signage permit and install the project sign per following Signage requirements.

Applicable for temporary Project sign that the Contractor may install.:

Project Sign Color and Imagery: BLACK or BLUE lettering on WHITE background.

Imagery information, Content and Format will be given only to selected General Contractor, if needed.

Project Sign Size: 4' x 8'

Project Sign Material/Posting: Painted plywood sheet; sign shall not be illuminated

Location: Signs shall be posted during the general contractor's mobilization, close to the public site boundary as feasible. Signs shall be posted to face each of the public right of way forming the site boundary, centered within the site boundary.

Temporary project sign must be approved by the Project Officer. The Contractor will be responsible for maintaining the sign and removal at project completion.

19. SUBCONTRACTOR ACCEPTANCE

As required by General Conditions, Paragraph 15, the Contractor shall provide the names of proposed subcontractors for review by the Project Officer. The Project Officer may object for cause if a proposed subcontractor is deemed unfit or incompetent.

20. TRAFFIC CONTROL

The Contractor shall (if necessary) provide a traffic control plan and devices including qualified flagman during delivery of material and equipment or during performance of roof work and minor site work. Refer to Specifications.

21. SAFETY

The Contractor shall ensure that all personnel working and visiting any construction site and areas are issued and wear the appropriate safety equipment (hard hat, safety vest and harness when applicable), including mask or face covering.

22. CRANES

The Contractor shall secure all permitting and control of crane arrival, set up, operation, and departure from site. Crane size, number, and positions shall be determined as required to permit erection without damage to structures, roadways, and surroundings. The Contractor shall not swing the crane(s) over any occupied adjacent buildings nor playground areas/roads/streets that are not closed. Crane operation shall not impact the regular occupancy availability of the Recreation Center and the adjacent garage nor make streets impassable. Emergency vehicle access to all locations within the Recreation Center shall not be hindered.

23. LOCKOUT – TAGOUT SAFETY REQUIREMENTS

Contractor shall provide and generate Logout Tagout Procedures to comply with the following:

You shall provide procedures that shall be custom created (by Brady Corp) with all the essential elements for OSHA compliance.

These procedures shall be developed to establish the minimum requirements for the lockout of energy isolating devices whenever maintenance or servicing is done on machines or equipment. It shall include the process to ensure that the machine or equipment is stopped, isolated from all potentially hazardous energy sources and locked out before employees perform any servicing or maintenance where the unexpected energization or start-up of the machine or equipment or release of stored energy could cause injury.

Procedures shall be graphical indicating isolation Point Tags and installed at point-of-use.

Provide a reference binder with all the procedures.

Digital copies of the files shall be provided to be compatible Link 360 (created by Brady Corp.), no substitute.

Certifications: The Engineers shall be certified to develop procedures that ensures quality and safety. Engineers shall be certified to train new personnel

Contact:

Joe Burke

Territory Manager

Safety and Facility Identification

Brady Corporation

Mobile: 470-701-8998

joseph_burke@bradycorp.com



COMMONWEALTH of VIRGINIA
DEPARTMENT OF LABOR AND INDUSTRY

Gary G. Pan
 COMMISSIONER

Main Street Centre
 600 East Main Street, Suite 207
 Richmond, Virginia 23219
 PHONE (804) 371-2327
 FAX (804) 371-6524

Virginia Department of Labor and Industry Wage Determination Decision

Project Name	Childcare Center Interior Renovation
County Project Code	23-DES-ITBPW-415
DOLI Project Number	ARLC-22-0013 FINAL
County or Independent City	Arlington County
Publication Date	12/20/2022
Construction Type	Building

Wage Determinations	Wage	Fringe
Asbestos Worker/Heat & Frost Insulator (Duct, Pipe & Mechanical System Insulation) *	\$39.27	\$18.67
Boilermaker	\$42.62	\$24.81
Brick Pointer/Caulker/Cleaner	\$19.68	
Bricklayer	\$34.00	\$12.59
Carpenter, Includes Acoustical Ceiling Installation, Drywall Hanging, and Form Work	\$23.36	\$5.20
Cement Mason/Concrete Finisher	\$21.94	\$3.36
Drywall Finisher/Taper	\$26.61	\$11.41
Electrician (Includes Low Voltage Wiring and Installation of Alarms and Sound and Communication Systems)	\$50.00	\$20.49
Firestopper**	\$29.41	\$8.73
Floor Layer: Soft Floors	\$18.75	

Wage Determinations	Wage	Fringe
Glazier	\$29.92	\$13.35
Ironworker	\$34.85	\$24.84
Ironworker, Reinforcing	\$27.46	\$8.71
Laborer: Common or General, including brick mason tending and cement mason tending	\$15.55	\$2.44
Laborer: Pipelayer	\$16.81	\$4.26
Marble Finisher	\$25.81	\$11.55
Mason - Stone	\$40.81	\$19.43
Operator: Backhoe/Excavator/Trackhoe	\$23.50	\$4.50
Operator: Bobcat/Skid Steer/Skid Loader	\$18.95	\$4.03
Operator: Bulldozer	\$21.99	\$4.98
Operator: Crane	\$30.45	\$4.14
Operator: Forklift	\$21.56	\$7.57
Operator: Loader	\$22.26	\$3.57
Operator: Roller	\$16.25	\$4.88
Painter (Brush, Roller, and Spray)	\$26.61	\$11.41
Pipefitter (Includes HVAC Pipe, Unit and Temperature Controls Installations)***	\$47.98	\$23.12
Plumber****	\$48.00	\$20.75
Rofer	\$15.83	\$3.06
Sheet Metal Worker (Includes HVAC Duct Installer) *****	\$44.37	\$21.33
Sprinkler Fitter (Fire Sprinklers)	\$38.67	\$24.66
Tile Finisher	\$23.40	
Tile Setter	\$27.80	\$10.25
Truck Driver: Dump Truck	\$19.22	\$2.58
Waterproofer	\$21.75	\$1.57

Additional Notes

* Asbestos Worker/Heat & Frost Insulator (Duct, Pipe & Mechanical System Insulation) * PAID HOLIDAYS: New Year's Day, Martin Luther King Day, Memorial Day, Independence Day, Labor Day, Veterans' Day, Thanksgiving Day, the day after Thanksgiving and Christmas Day provided the employee works the regular workday before and after the paid holiday. *

** Firestopper ** Includes the application of materials or devices within or around penetrations and openings in all rated wall or floor assemblies, in order to prevent the passage of fire, smoke or other gases. The application includes all components involved in creating the rated barrier at perimeter slab edges and exterior cavities, the head of gypsum board or concrete walls, joints between rated wall or floor components, sealing of penetrating items and blank openings. PAID HOLIDAYS: New Year's Day, Martin Luther King Day, Memorial Day, Independence Day, Labor Day, Veterans' Day, Thanksgiving Day, the day after Thanksgiving and Christmas Day provided the employee works the regular work day before and after the paid holiday. **

*** Pipefitter (Includes HVAC Pipe, Unit and Temperature Controls Installations) *** PAID HOLIDAYS: New Year's Day, Martin Luther King's Birthday, Memorial Day, Independence Day, Labor Day, Veterans' Day, Thanksgiving Day and the day after Thanksgiving and Christmas Day. ***

**** Plumbing **** PAID HOLIDAYS: New Year's Day, Martin Luther King's Birthday, Memorial Day, Independence Day, Labor Day, Veterans' Day, Thanksgiving Day and the day after Thanksgiving and Christmas Day. ****

***** Sheet Metal Worker (Includes HVAC Duct Installer) ***** PAID HOLIDAYS: New Year's Day, Martin Luther King's Birthday, Memorial Day, Independence Day, Labor Day, Veterans' Day, Thanksgiving Day and the day after Thanksgiving and Christmas Day. *****

All wage rates to be used on a contract will be set at the time the contract is awarded. While DOLI maintains a list of wage determinations online for reference purposes, only the wage determinations made in an official Wage Determination Decision, sent by DOLI to the contracting agency, can be used to ascertain the exact rates to be paid for a specific contract.

All rates are determined by DOLI and any appeals of specific classifications may be made through the Wage Determination Appeal form available at <http://www.doli.virginia.gov/wp-content/uploads/2021/04/Appeal-for-Wage-Determination-Clarification.pdf>

Any additional classifications may be requested through the Additional Wage Classification form available at <http://www.doli.virginia.gov/wp-content/uploads/2021/04/Request-for-Additional-Wage-Classification.pdf>
Understand your duties as a contractor under Virginia law by referencing our Contractor Responsibilities information sheet available at <http://www.doli.virginia.gov/wp-content/uploads/2021/04/PREVAILING-WAGE-CONTRACTOR-RESPONSIBILITIES.pdf>

Your employees have specific rights, which can be found on our List of Employee Rights information sheet available at <http://www.doli.virginia.gov/wp-content/uploads/2021/04/PREVAILING-WAGE-EMPLOYEE-RIGHTS.pdf>
Any further questions should be directed to PrevailingWage@doli.virginia.gov

ITB #23-DES-ITBPW-415 ATTACHMENT B BID FORM

PRICING SHEET

FURNISH ALL LABOR, MATERIALS AND EQUIPMENT FOR THE CONSTRUCTION OF
ARLINGTON COUNTY - ARLINGTON CHILD CARE CENTER- 1915 N. UHLESTREET

The contract will be awarded to the qualified lowest responsive bidder by adding
the total for Attachment A below

COSTS MUST BE PROVIDED IN ALL CELLS HIGHLIGHTED BELOW IN BLUE

Pay Application will be charged on actual completed portion of work per this Bid Tab

BIDDER : <u>LANDIVAR & ASSOCIATES, LLC</u>			
ITEM NO.	DIVISION NO.	<u>CSI DIVISIONS</u>	SUBTOTAL
1	1	GENERAL REQUIREMENTS (incl. DUMPSTER, SELECTIVE DEMOLITION , TEMPORARY FACILITIES, SUPERVISION HOURS, MOBILIZATION, SURVEY), BONDS, INSURANCE	\$184,578
2	2	MINIMUM SITE WORK - Including new concrete Walkways and Ramp	\$38,461
3	3	CONCRETE WORK	\$7,575
4	5	METALS	\$35,098
5	6	WOOD & PLASTIC	\$11,312
6	7	THERMAL & MOISTURE PROTECTION	\$4,545
7	8	DOORS & WINDOWS	\$79,235
8	9	FINISHES	\$119,151
9	10	SPECIALTIES: DOOR/WALL PROTECTION; TOILET/BATH ACCESSORIES; ROOM IDENTIFICATION/SIGNAGE	\$10,169
10	11	APPLIANCES (RESIDENTIAL)	\$5,303
11	12	SPECIAL FURNISHINGS CONSTRUCTION (CABINETS, CLOSETS, SHELVING, COUNTERTOPS ETC.)	\$36,108
12	21	FIRE PROTECTION	\$13,817
13	22	PLUMBING (incl. PLUMBING ACCESSORIES)	\$109,585
14	23	MECHANICAL	\$111,100
15	26	ELECTRICAL	\$113,120
			\$0.01
TOTAL BID PRICE			\$879,153

ARLINGTON COUNTY GOVERNMENT
Contractor Performance Evaluation Form

Contractor Name: _____ Contract No.: _____

Date: _____ Project/Contract Name: _____

Interim Evaluation Final Evaluation

Scope of Work/Services Provided:

Contract Start Date: ____/____/____ Contract End Date: ____/____/____ Actual Completion Date: ____/____/____

Please rate the effectiveness of the Contractor’s performance on the Contract/Project across the following dimensions:

Evaluation Criteria: Unacceptable Poor Satisfactory Excellent

Written comments to explain assigned ratings are required for any performance ratings below “satisfactory” or an “excellent” in any category.

Evaluation Questions

1. Quality of Workmanship

Rate the quality of the Contractor’s workmanship. Were there quality-related or workmanship problems on the Contract? Was the Contractor responsive to remedial work required?

Unacceptable Poor Satisfactory Excellent N/A

2. Problem Solving and Decision Making

Rate the Contractor’s ability to provide effective and creative problem solving, coordination and fair decision making on Contract/Project.

Unacceptable Poor Satisfactory Excellent N/A

3. Project Schedule

Rate the Contractor's performance with regard to adhering to contract schedules. Did the Contractor meet the contract schedule, or the schedule as revised by approved change orders? If not was the delay attributable to the Contractor?

Unacceptable Poor Satisfactory Excellent N/A

4. Subcontractor Management

Rate the Contractor's ability, effort and success in managing and coordinating subcontractors (if no subcontractors rate the Contractor's overall project management). Was the Contractor able to effectively resolve problems?

Unacceptable Poor Satisfactory Excellent N/A

5. Safety

Rate the Contractor's safety procedures on this Contract/Project? Were there any OSHA violations or serious safety accidents?

Unacceptable Poor Satisfactory Excellent N/A

6. Environmental Compliance

Did the Contractor comply with local, state, and federal environmental standards in the performance of the Contract? Did the Contractor comply in good faith with local erosion and sedimentation control requirements and/or any Stormwater Pollution Prevention Plan?

Unacceptable Poor Satisfactory Excellent N/A

7. Change Orders

Did the Contractor unreasonably claim change orders or extras? Were the Contractor's prices on change orders and extra work reasonable?

Unacceptable Poor Satisfactory Excellent N/A

8. Paperwork Processing

Rate this Contractor's performance in completing and submitting required project paperwork (i.e. change orders, submittal, drawings, invoices, workforce reports, etc.) Did the Contractor submit the required paperwork promptly and in proper form?

Unacceptable Poor Satisfactory Excellent N/A

9. Supervisory Personnel

Rate the general performance of this Contractor's supervisory personnel. Did they have the knowledge, management skills and experience to run a project of this size and scope?

Unacceptable Poor Satisfactory Excellent N/A

10. Expertise, Knowledge and Experience

Rate this Contractor's personnel. Were they dedicated, experienced and qualified for the duration of project.

Unacceptable Poor Satisfactory Excellent N/A

11. Project/Contract Closeout

Rate the Contractor's performance on timeliness and quality of closeout deliverables such as As-Built Drawings, Operation and Maintenance Manuals, and training. Did the Contractor complete the tasks or Project on schedule; was the punch list completed within the allotted time?

Unacceptable Poor Satisfactory Excellent N/A

12. Level of Overall Performance

Unacceptable Poor Satisfactory Excellent N/A

Based on these comments, would you recommend this Contractor for comparable work in the future?

Yes No

Please provide any comments regarding the Contractor's performance or the quality of its work. The Contractor can also provide any comments or clarification on the evaluation in the box below.

(Project Officer or Contractor, use additional sheets, if Necessary):

Signatures and Certifications:

1. The information contained in this evaluation form represents, to the best of my knowledge, a true and accurate analysis of the Contractor's performance record on this Contract; and,
2. The contents on the evaluation form and the ratings were not negotiated with the Contractor or its representative for any reason.

Evaluator's/Project Officer (PJO) Signature: _____ Date: _____

Evaluator's (PJO) Printed Name _____ Evaluator's Title: _____

Contractor's signature below acknowledges receipt and the opportunity to respond:

Contractor Signature: _____ Date: _____

Contractor Printed Name: _____ Title _____

EVALUATION RATINGS DEFINITIONS

Rating	Definition	Notes
Excellent	Performance meets contractual requirements and exceeds many to the County's benefit. The contractual performance of the element or sub-element being evaluated was accomplished with few minor problems for which corrective actions taken by the contractor were highly effective.	To justify an Exceptional rating, identify multiple significant events and state how they were of benefit to the County. A singular benefit, however, could be of such magnitude that it alone constitutes an Exceptional rating. Also, there should have been NO significant weaknesses identified.
Satisfactory	Performance meets contractual requirements. The contractual performance of the element or sub-element contains some minor problems for which corrective actions taken by the contractor appear or were satisfactory.	To justify a Satisfactory rating, there should have been only minor problems, or major problems the contractor recovered from without impact to the contract/order. There should have been NO significant weaknesses identified. A fundamental principle of assigning ratings is that contractors will not be evaluated with a rating lower than Satisfactory solely for not performing beyond the requirements of the contract/order.
Poor	Performance does not meet some contractual requirements. The contractual performance of the element or sub-element being evaluated reflects a serious problem for which the contractor has not yet identified corrective actions. The contractor's proposed actions appear only marginally effective or were not fully implemented.	To justify poor performance, identify a significant event in each category that the contractor had trouble overcoming and state how it impacted the County. A poor rating should be supported by referencing the management tool that notified the contractor of the contractual deficiency (e.g., management, quality, safety, or environmental deficiency report or letter).

Unacceptable	Performance does not meet most contractual requirements and recovery is not likely in a timely manner. The contractual performance of the element or sub-element contains a serious problem(s) for which the contractor's corrective actions appear or were ineffective.	To justify an Unsatisfactory rating, identify multiple significant events in each category that the contractor had trouble overcoming and state how it impacted the County. A singular problem, however, could be of such serious magnitude that it alone constitutes an unsatisfactory rating. An Unsatisfactory rating should be supported by referencing the management tools used to notify the contractor of the contractual deficiencies (e.g., management, quality, safety, or environmental deficiency reports, or letters).
Not Applicable (N/A)	N/A (not applicable) should be used if the ratings are not going to be applied to a particular area for evaluation.	

END

REVISED INSURANCE CHECKLIST

CERTIFICATE OF INSURANCE MUST SHOW ALL COVERAGE AND ENDORSEMENTS MARKED "X".

COVERAGES REQUIRED

LIMITS (FIGURES DENOTE MINIMUMS)

- X1. Workers' Compensation Statutory limits of Virginia
- X2. Employer's Liability \$500,000 accident, \$500,000 disease, \$500,000 disease policy limit
- X3. Commercial General Liability \$1,000,000 CSL BI/PD each occurrence, \$1 Million annual aggregate
- X4. Premises/Operations \$500,000 CSL BI/PD each occurrence, \$1 Million annual aggregate
- X5. Automobile Liability \$1 Million BI/PD each accident, Uninsured Motorist
- X6. Owned/Hired/Non-Owned Vehicles \$1 Million BI/PD each accident, Uninsured Motorist
- X7. Independent Contractors \$1 Million CSL BI/PD each occurrence, \$1 Million annual aggregate
- X8. Products Liability \$1 Million CSL BI/PD each occurrence, \$1 Million annual aggregate
- X9. Completed Operations \$1 Million CSL BI/PD each occurrence, \$1 Million annual aggregate
- X10. Contractual Liability (Must be shown on Certificate) \$1 Million CSL BI/PD each occurrence, \$1 Million annual aggregate
- X11. Personal and Advertising Injury Liability. \$1 Million each offense, \$1 Million annual aggregate
- X12. Umbrella Liability \$1 Million Bodily Injury, Property Damage and Personal Injury
- 13. Per Project Aggregate
- 14. Professional Liability
 - a. Architects and Engineers \$1 Million per occurrence/claim
 - b. Asbestos Removal Liability \$2 Million per occurrence/claim
 - c. Medical Malpractice \$1 Million per occurrence/claim
 - d. Medical Professional Liability \$ Limits as set forth in Virginia Code 8.01.581.15
- 15. Miscellaneous E&O \$1 Million per occurrence/claim
- 16. Motor Carrier Act End. (MCS-90) \$1 Million BI/PD each accident, Uninsured Motorist
- 17. Motor Cargo Insurance
- 18. Garage Liability \$1 Million Bodily Injury, Property Damage per occurrence
- 19. Garagekeepers Liability \$500,000 Comprehensive, \$500,000 Collision
- 20. Inland Marine-Bailee's Insurance \$ _____
- 21. Moving and Rigging Floater Endorsement to CGL
- 22. Crime and Employee Dishonesty Coverage \$ _____
- X23. Builder's Risk Provide Coverage in the full amount of Contract, including any amendments
- X24. XCU Coverage Endorsement to CGL
- 25. USL&H Federal Statutory Limits
- X26. Carrier Rating shall be A.M. Best Co.'s Rating of A-VII or better or equivalent
- X27. Notice of Cancellation, nonrenewal or material change in coverage shall be provided to County at least 30 days prior to action.
- X28. The County shall be an Additional Insured on all policies except Workers Compensation and Auto and Professional Liability.
- X29. Certificate of Insurance shall show Bid Number and Bid Title.
- 30. Environmental Impairment Liability, including coverage of on-site clean up BI/PD \$3 Million per occurrence/\$6 Million Aggregate
 - a In addition to environmental impairment liability, if work requires clean up, remediation, and/or removal of bio-solids, bio-hazards waste, and any hazardous or toxic material via transportation request:
 - Business Auto Liability \$2 Million per occurrence with MCS-90 and CA 9948 (or equivalent endorsements specifically referenced in the certificate of insurance
- 31. Cyber insurance \$2 Million per occurrence/Aggregate

32. OTHER INSURANCE REQUIRED: _____

INSURANCE AGENT'S STATEMENT:

I have reviewed the above requirements with the Bidder named below and have advised the Bidder of required coverages not provided through this agency.

AGENCY NAME: _____

AUTH. SIGNATURE: _____

BIDDER'S STATEMENT:

If awarded the Contract, I will comply with all Contract insurance requirements.

BIDDER NAME: Landivar & Associates, LLC

AUTH. SIGNATURE: _____