Project No. 24-102.00

December 18, 2025

12/18/2025

ADDENDUM NO. 2
TO THE
DRAWINGS AND PROJECT MANUAL
FOR
NEW ELEMENTARY NO. 49
KATY INDEPENDENT SCHOOL DISTRICT
KATY, TEXAS

VLK
20445 State Highway 249, Ste 350
Houston, TX 77070
281-671-2300 voice
vlkarchitects.com

2.1 GENERAL

A. This addendum modifies the drawings and project manual, dated December 9, 2025, as noted within and shall become part of the Contract Documents.

B. Bidders shall acknowledge receipt of this addendum in the space provided on the bid form. Failure to do so may subject bidder to disqualification.

C. Each holder of bid documents registered with the Architect will receive a copy of the addendum. Each prime bidder is responsible for distribution of information conveyed by this addendum to its sub-bidders and suppliers.

D. Proposers shall acknowledge receipt of this addendum in the space provided on the proposal form. Failure to do so may subject proposer to disqualification.

E. A pre-proposal conference was held at 2:00 p.m., local time, December 18, 2025 in the Room 1200J of the Education Support Center. Attached to this addendum is an Attendance Register from that conference.

2.2 SECTION 00 01 10 – TABLE OF CONTENTS

A. Page 00 01 10-3: Add 08 91 00 - Louvers.
Delete 10 22 39.13 – Folding Glass Panel Partitions

2.3 SECTION 00 11 99 – REQUEST FOR COMPETITIVE SEALED PROPOSALS

A. Delete this section entirely and replace with the attached, revised section.

2.4 SECTION 00 21 13 - INSTRUCTIONS TO OFFERERS

A. Delete this section entirely and replace with the attached, revised section.

2.5 SECTION 00 42 10 – PROPOSAL FORM – ALTERNATES, UNIT PRICES

A. Delete this section entirely and replace with the attached, revised section.

2.6 SECTION 01 23 00 - ALTERNATES

A. Delete this section entirely and replace with the attached, revised section.

2.7 SECTION 0472 00 – CAST STONE MASONRY

A. Delete this section entirely and replace with the attached, revised section.

2.8 SECTION 08 91 00 - LOUVERS

A. This section is entirely new and hereby made a part of this addendum.

2.9 SECTION 10 22 39 – FOLDING PANEL PARTITIONS

A. Delete this section entirely and replace with the attached, revised section.

2.10 SECTION 10 22 39.13 – FOLDING GLASS PANEL PARTITIONS

A. Delete this section entirely.

2.11 REVISED DRAWINGS

A. Sheet Nos. CODE.2, C03.00, A1.11, A1.31, A2.11B, A2.21, A2.81, A2.82, A3.13, A3.15, A3.16, A4.11, A4.22, A4.24, A4.44, A4.50, A5.01, A5.08, A6.11A2, A6.12A2, A7.01, A7.11, A7.31, A8.07, A9.00, A9.11A1, A9.11A2, A9.11B, A9.11C, A9.11D, A9.11E, A9.11F, A9.12D, A9.12E, A9.12F, S2.10, S2.12A1, S2.12A2, S2.12B, S2.12E, S2.12F, S2.13B, S2.13E, S2.13F, S3.6, S3.7, S4.11, S4.13, S4.14, EL2.11E, TS5.01, dated December 18, 2025 and attached hereto, are revised drawings and are hereby made a part of this addendum.

END OF ADDENDUM NO. 2

ATTENDANCE REGISTER

Reference: New Elementary No. 49
Katy Independent School District

Date: December 18, 2025

Type of Meeting: Pre-Proposal Conference

Architect's Project No.: 24-102.00

Name (Please print)	**Company**	**Phone**	**Email**
ROBERT CURTIS	CADENCE McSHANE	832-515-1717	bids@cadencemcshane.com
Alexis Delgado	DivisionOne Construction	713.688.7330	bid@d1construction.com
DANIEL ICKTO	DRYMALLA	979-732-5731	BIDE DRYMALLA.COM
JOHN ROBINSON	DRYMALLA	713-244-4797	JROBINSON @ DRYMALLA.COM
Robert Wimberley	Accutek Technologies	713-315-0891	robert.wimberley@myaccutek.com
Royall Hernandez	Accutek Technologies	281-608-9011	royall.hernandez@myaccutek.com
Jeff Schafer	ICI Construction, Inc.	281-355-5151	bids@iciconstructioninc.com
JAY TAYLOR	STEWART BUILDERS	713-539-2542	jay@STEWARTBUILDERSGC.COM
LANCE Barkett	Stewart Builders	3467350712	Lance@stewartbuildersgc.com

ATTENDANCE REGISTER

Reference: New Elementary No. 49
Katy Independent School District

Date: December 18, 2025

Type of Meeting: Pre-Proposal Conference

Architect's Project No.: 24-102.00

Name (Please print)	**Company**	**Phone**	**Email**
Aumkar Paradkar	Satterfield & Pontikes	713-351-1619	houstonbids@satpon.com.
PAM HAYNES	GAMMA CONSTRUCTION	713-963-0086	PHAYNES@GAMMACONST.COM
TEEH BANAGTI	KATY ISD	N/A	N/A
Megan Irvin	Katy ISD	N/A	N/A
Andy Steckbeck	Siplast	346-457-8575	andy.steckbeck@siplast.com
Andrew Furchi	Siplast	346 500-7100	andrew.furchi@siplast.com
Chris Holt	KISC	832-381-0423	cholt@thekdsc.com
michael mccashland	M Scott construction	713-543-1573	michael@mscottanstruction.com
FRANCO MADRIGAL	JOHNSON CONTROLS	832 528 4154	franco.madrigal@jci.com
SAMVEL Mamyan	ForTech Solutions.	346 285 2081	Samvel@fortechsolutions.com
GARRY HOLT	MEK FLOORS	832.389.6871	GARRY@MEKFLOORS.COM
BRIAN BUB	SATTERFIELD & PONTIKES	281.979.5923	bcbub@satpon.com

Request for competitive sealed proposal

Division	00
Section	1119

Competitive Sealed Proposals for the work identified below in accordance with Proposal Documents and addenda as may be issued prior to date of proposal opening will be received by the Board of Trustees, Katy Independent School District, until proposal closing date and time, as identified below. Proposals from Offerors will then be opened in public and read aloud.

OWNER: Katy Independent School District
6301 South Stadium Lane
Katy, Texas 77494
Representative: Casey Dubbelde

PROJECT: NEW ELEMENTARY SCHOOL #49

BUDGET: **$45,000,000.00** [ADDENDUM NO. 2]

PRE-PROPOSAL CONFERENCE: 2:00, December 18, 2025
Katy Independent School District
Education Support Center, Room 1200J
6301 South Stadium Lane
Katy, Texas 77494

PROPOSAL DATE AND TIME: January 28, 2026**,** 2:00, Base Bids; 3:00 Alternates

LOCATION OF PROPOSAL OPENING: Education Support Center, Room 1030
6301 South Stadium Lane
Katy, TX 77494

ARCHITECT: VLK Architects
20445 State Highway 249, Suite 350
Houston, TX 77070

Qualified Offerors (General Contractors) may obtain two (2) sets of plans and specifications at place identified below upon deposit of $500.00 per set with check made payable to VLK Architects. The deposit will be refunded when the plans and specifications are returned promptly in good condition.

Proposal Documents may be obtained from the following address:

VLK
20445 SH 249, Suite 350
Houston, TX 77070
(281) 671-2300

In addition, proposal documents can be reviewed at the following locations:

ConstructC**onnect** (includes iSqFt)
https://www.constructconnect.com/

Dodge Data & Analytics
www.construction.com

FULL REFUND: Deposits will be returned provided all Contract Documents and addenda are returned to the Architect complete with all sheets bound in their original order within ten (10) days of proposal.

FORFEIT OF DEPOSIT: When the Documents are not returned under the conditions specified, none of the deposit will be returned. However, the Documents shall remain the property of the Owner and must be returned.

All proposals must be in the hands of the Owner no later than the time specified above. Please seal all proposals in duplicate in an envelope with the following information on the face of the envelope.

Name of Offeror (General Contractor)
New Elementary School #49
Katy Independent School District

The Owner reserves the right to reject any and all proposals and to waive any irregularities in the Competitive Sealed Proposal process.

No proposal shall be withdrawn within 30 days after the proposal opening without the specific consent of the Owner.

PROPOSAL BOND: A Proposal Bond from a bonding company acceptable to the Owner or a certified check in an amount equal to 10% of the greatest amount proposal **must** accompany each Offeror's proposal.

PAYMENT BOND AND PERFORMANCE BOND: A Payment Bond and Performance Bond, each in an amount equal to 100% of the Contract Sum conditioned upon the faithful performance of the Contract will be required. Please note that all bonding companies presented must be acceptable to the Owner.

The prevailing rates of wages are the minimums that must be paid in conformance with all applicable laws of the State of Texas.

All Offerors submitting a proposal are encouraged to visit the site. All Offerors submitting a proposal are encouraged to attend the proposal opening.

Subcontractors and Suppliers intending to submit proposals to General Construction Offerors are required to prepare their proposals based on a complete set of proposal documents. If after reviewing the complete set of proposal documents, Subcontractors and Supplier Offerors desire to purchase individual drawings and specification sections for their proposal convenience, they may do so by ordering the specific drawings and specifications directly from the reproduction company. Each Offeror purchasing a partial set of proposal documents is responsible for determining exactly which documents he requires and is responsible for all costs associated with printing and delivery. Subcontractors and Suppliers exercising this option must agree to do so on the basis that I) all documents shall be returned to the Architect, without refund, after submitting a proposal and 2) documents shall not be used on other construction projects. Successful Subcontractors and Supplier Offerors may retain their Proposal Documents until completion of the construction.

END OF SECTION

1.1 QUALIFIED OFFERORS

A. Competitive Sealed Proposals will be accepted from qualified Offerors only for the entire scope of work described in the Contract Documents. As a prerequisite to an Offeror's qualifying for the award of contract on this work, the Offeror must complete each item of the Contractor Intonation and Experience Statement (AIA Document A305). The Statement forms may be obtained from the Houston Chapter of the American Institute of Architects, 902 Commerce ST, Houston, TX 77002, (713) 520-0155. In addition to the information contained in the Statement form, Offerors shall also address the selection criteria issues listed under paragraph below for Determination of Successful Respondent and Award of Contract. The Contractor's Qualification Statement, proposed project team inclusive of resumes for all project staff, and other requested information shall be submitted prior to the receipt of Proposals. (3) copies shall be provided, two (2) for the Owner and one (1) for the Architect/Engineer. Qualification statements submitted by FAX transmission will not be accepted. This information shall be transmitted to the Office of the Architect/Engineer **by 2:00 on December 18, 2025.**

B. The primary purposes of the evaluation process will be to:
   1. Gather information for the Owner’s evaluation procedure.
   2. Enable the Owner and/or Architect evaluate the Offeror’s qualifications.

C. After review of Proposals and Contractor's qualifications evaluation the Owner will make its decision and each Offeror will be notified.

D. In arriving at its opinion concerning the Offeror's qualifications, the Architect will use the same criteria that the Owner will use in determination of the successful Offeror as detailed hereinafter.

E. If the proposed Offeror fails to submit the specified Contractor's Qualification Statement and other required information at the time specified above, the Owner and Architect shall consider this a negative factor in the determination of the successful Offeror.

1.2 OFFEROR’S PRESENTATION

A. By submission of a Proposal to the Katy Independent School District the Offeror attest to and affirms that the submitted proposal accounts for and includes the items described in the statements below:
   1. He has read and understands the Proposal Documents and his Proposal is made in accordance therewith.
   2. He has visited the site, has familiarized himself with the local conditions under which the work is to be performed and has correlated his observations with the requirements of the proposed Contract Documents.
   3. He agrees to comply with the requirements of the following paragraph. These requirements are absolute, and any Offeror who subsequently does not agree to comply with these requirements will automatically disqualify himself from proposing or receiving award of the contract.

B. He agrees that:
   1. Work on the project will begin immediately upon receipt of signed Contract or Notice to Proceed.
   2. Offeror will participate as a team member in cooperation with the Project Architect/Engineer, Owner, and Owners agents and/or consultants.
   3. To assign a full-time Superintendent to the project whose qualifications aresatisfactory to the Owner. The Superintendent shall be assigned to and be maintained on the project for the duration of the project, subject only to his continuous employment.
   4. To carry and keep in full force for the duration of the Project, insurance coverage as required by the General Conditions and/or Supplementary General Conditionsof the Specifications.
   5. That by making his Proposal represents that his Proposal includes all material and equipment specified in the Proposal Documents to achieve a complete andoperating system.

6. That where subcontract work is involved and where Acceptable Subcontractors aredesignated for particular sections or phases of the Work, each Offeror by making his Proposal represents that his Proposal includes only firms designated as Acceptable Subcontractors.
7. If awarded, the Offeror shall furnish and pay for a Performance Bond and a Payment Bond each in the full contract amount.
8. Offeror shall carry and keep in full force for the duration of the Project, insurance coverage for workmen's compensation, comprehensive general liability, and automobile liability as required by the General Conditions and/or Supplementary General Conditions of the Specifications.
9. That by making his Proposal represents that his Proposal includes all material andequipment specified in the Proposal Documents to achieve a complete andoperating system.
10. Where subcontract work is involved and where Acceptable Subcontractors are designated for particular sections or phases of the Work, each Offeror by making his Proposal represents that his Proposal includes only firms designated as Acceptable Subcontractors
11. That no asbestos PCBs or lead building materials shall be used, and that each Offeror (and sub-Offeror or supplier submitting a proposal to a Offeror) shall submit an affidavit at Project Close-out stating that no asbestos, PCB's or lead building materials has been used on the Project
12. That he shall cooperate with the Owner for the coordination of and installation of all work performed by the Owner's own forces or Contracted Entity
13. That he hereby acknowledges and waives the rights to any claims of extended overhead brought against the Owner or Architect for delays caused by weather
14. That he shall be subject to payment of Liquidated damages in the amounts specified should he fail to complete the work in the specified contract time as defined solely by these Contract Documents. Contract Time and Phasing is described in Section 01 11 00 -Summary of Work. Liquidated Damages amounts are established in the Supplementary Conditions
15. That he shall warrant the work in accordance with the provisions established in Section 01 77 00 -Closeout Procedures, and the relevant sections of this Project Manual
16. To include the cost of all overtime work, if any, that is deemed necessary by the Offeror to complete the work within the contract time and phasing designated in section 01 11 00 Summary of Work, Section 00 73 00 Supplementary Conditions and summarized in this section. He also attests that he has provided for the said number of anticipated delay days along the critical path established for each phase of work as described in Article 8.3 of the Supplementary Conditions
17. That the work taking place on campus as performed by the Contractor will not interfere with the daily operation of the School. All utility shut downs, barricaded work, closing of sections the school must be coordinated with Katy ISD so that the existing school can remain in full operation

1.3 PROPOSAL DOCUMENTS

A. Proposal Documents include the Request for Competitive Sealed Proposals, Instructions to Offerors, the Proposal Form, all required affidavits, and the Contract Documents.
B. Contract Documents for the work consist of the Owner-Contractor Agreement, the Conditions of the Contract (General, Supplementary and any other Conditions), the Drawings, the Specifications, and all Addenda issued prior to receipt of proposals.

1.4 PROPOSAL PROCEDURES

A. A proposal is invalid if it has not been received at the designated location prior to the time and date for receipt of proposals indicated in the Request for Competitive Sealed Proposals, or prior to any extension thereof issued to the Offerors by Addenda.
B. All requested Alternates shall be proposed. If no change in the Base Proposal is required, enter "No Change".
C. Prior to the receipt of Proposals, Addenda will be forwarded by the Architect and will be available for inspection wherever the proposal documents are kept available for that purpose.

D. Proposals will be received in duplicate only on the Owner's Form of Proposal for the work as indicated by the Proposal Documents, filled in, and enclosed in a sealed envelope addressed as follows:

Name of Offeror (General Contractor)
Katy ISD New Elementary School #49
Katy Independent School District
Attn.: *PROJECT MANAGER*

E. The Proposal Form must be accompanied by a Proposal Bond or Certified Check in the amount of 10% of the proposal.
F. The Proposal Form must be accompanied by resumes of the offeror's proposed project team, including the superintendent and project manager.
G. The A305 Document must be accompanied by a listing of the offeror's projects of similar size and scope during the past five (5) years. The listing shall include the project name, address, building area, contract sum, contract date, contract completion date(s), substantialcompletion date(s), Owner representative's name and telephone number, and the names of the Contractor's project staff assigned to the project. In addition, the General Contractor shall include in this submission the following information regarding the Contractor'sProposed Project Team:

a. Name of propose Project Executive.
b. Name of proposed Project Manager.
c. Name of proposed Assistant Project Managers or Project Engineers.
d. Name of proposed Project Superintendent.
e. Name of proposed Assistant Project Superintendent.
f. Name of proposed Field Engineer.
g. Names of any proposed project support staff.

The General Contractor shall include a resume of qualifications for each of the project personnel proposed.

In addition, include a written summary describing the roles each person will have on the project team and what percentage of time each person will dedicate to this project on a weekly basis. In addition, the contractor shall indicate where each staff member will office(onsite or main office).

This information shall be submitted prior to the Receipt of Proposals as stated in the Request for Proposal.

H. The Proposal Form must be accompanied with a bar chart construction schedule for this project with projected milestone dates and respective phasing as described by the contract documents (complete foundation, complete steel erection, dry-in, HVAC start-up, etc.), and a list of unit prices as indicated.
I. All proposals must be delivered sealed to the above address at or before the scheduled time and date for proposal opening. Proposals will be received at no other location. If Proposal is sent by U.S. Mail, it must be sent Certified Mail
J. The Contract shall be awarded to the Contractor offering the "best value" to the Owner, based on the published selection criteria and on the Owner's ranking evaluation.

K. A proposal may be withdrawn only upon request by the Offeror or his duly authorized representative, provided such request is received by the Owner at the place designated for receipt of proposals and prior to the time fixed for the opening of proposals. A withdrawal of a proposal shall not be effective unless a written confirmation of the withdrawal is received by the Owner at said place within 48 hours before the time fixed for the opening of proposals. The Proposal Bond will be returned with the proposals if withdrawn in accordance with the above. The withdrawal of a proposal does not prejudice the right of the Offeror to file a new proposal at the time and place stated. No proposal may be withdrawn for a period 60 days after the date of the proposal opening.

1.5 INTERPRETATION OF PROPOSAL DOCUMENTS

A. Offerors and sub-Offerors requiring clarification or interpretation of the Proposal Documents shall make a written request on the form provided in this section which shall reach the Architect at least seven (10) days prior to the date for receipt of proposals.

B. Any interpretation, correction or change of the Proposal Documents will be made by Addendum. Interpretations, corrections or changes of the Proposal Documents made in any other manner will not be binding. The Architect may issue Addenda up to within 72 hours of the proposal time.

1.6 SUBSTTITUTION OF MATERIALS AND EQUIPMENT

A. The materials, products and equipment described in the Proposal Documents establish a standard of required function, dimension, appearance and quality to be met by any proposed substitution. The materials and equipment named in, and the procedures covered by these specifications have been selected as a standard because of quality, particular suitability or record of satisfactory performance.

B. It is not intended to preclude the use of equal or better materials or equipment provided that same meets the requirements of the particular project and is approved in an addendum as a substitution prior to the submission of proposals.

C. No substitution will be considered prior to receipt of proposals unless written request for approval has been received by the Architect at least ten (10) days prior to the date for receipt of proposals as described in Section 01-6200 -Products and Substitutions. Each such request shall include the name of the material or equipment for which it is to be substituted and a complete description of the proposed substitute including drawings, cuts, performance and test data and any other information necessary for an evaluation. The Architect's decision of approval or disapproval of a proposed substitution shall be final.

D. If the Architect approves any proposed substitution prior to receipt of proposals, such approval will be set forth in an Addendum. Offerors shall not rely upon approvals made in any other manner.

E. No substitutions will be considered by the Owner / Architect after the Contract award.

1.7 REJECTION OF PROPOSALS

A. The Owner shall have the right to reject any or all proposals and to reject a proposal not accompanied by any required proposal security, or by other data required by the Proposal Documents, or to reject a proposal which is in any way incomplete or irregular.

B. The Owner reserves the right to reject any or all proposals and to waive any formalities or irregularities and to make the award of the contract in the best interest of the Owner.

C. The Owner reserves the right to reject any proposal if the evidence submitted by, or investigation of, such Offeror fails to satisfy the Owner that such Offeror is properly qualified to carry out the obligations of the contract and to complete the work therein. Award may be made to other than the low-dollar Offeror and given to the one offering the "best value" to the school district, based on the published selection criteria and on its ranking evaluation.

D. Do not submit voluntary alternates. The Owner reserves the right to reject any proposal which is accompanied by conditional or qualifying statements, or "voluntary alternates".

1.8 PROPOSAL SECURITY

A. No proposal will be considered unless it is accompanied by a Certified or Cashier's Check or Proposal Bond executed on the form attached. In either case the amount shall be not less than ten percent (10%) of the greatest amount proposed (considering alternates, if any). The proposal security shall insure the execution of the contract and the furnishing of an acceptable Performance Bond and Payment Bond by the successful Offeror within ten (10) days after notification of award to such Offeror and that this proposal will not be withdrawn within 30 days after date of opening of proposals without the consent of the Owner. Proposal Bond shall be prepared in the identical form of AIA Document A310 or Document XXXX -Proposal Bond, attached.

1.9 INSURANCE

A. Each Offeror shall carry and keep in full force for the duration of the project, insurance coverageas required by the General Conditions of the Contract for Construction as modified by the Supplementary General Conditions of the Contract for Construction.

B. Certificate of Insurance must be submitted to and accepted by the Owner prior to commencement of on-site mobilization. See Notice to Proceed below.

1.10 PERFORMANCE BOND AND PAYMENT BOND

A. Each Offeror shall include in his proposal the premium costs for 100% Performance Bond and 100% Payment Bond. These bonds shall cover the faithful performance of the contract and payment of all obligations arising there under in such form as the Owner may prescribe. The bonding companies must be acceptable to the Owner. The Selected Offeror shall deliver the required bonds to the Owner not later than the date of execution of the Contract, or as described elsewhere in this Project Manual.

B. Performance Bond and Payment Bond must be submitted to and accepted by the Owner prior to commencement of on-site mobilization. See Notice to Proceed below.

1.11 SUBMISSION OF POST PROPOSAL INFORMATION

A. The Selected Offeror shall supply a list of the major subcontractors within three (5) days of the proposal opening, the list shall be faxed to the Office of Architect.

B. The Selected Offeror shall within five (5) days thereafter submit a statement of costs for each major item of work included in the proposal. Each section of specifications will be considered a major item of work and shall be shown as a separate cost item.

C. If required by the Owner, the Selected Offeror shall be available for a Project Team interview with the Owner and Architect. The interview will be held at a date and time that is convenient to the Owner.

1.12 AWARD OF CONTRACT

A. The Offeror to whom the award is made will be promptly notified. If a Offeror (a) withdraws his proposal within 30 days after the proposal opening date, or (b) fails or refuses to execute the Agreement, or other required forms within ten (10) days after the same are presented to him for signature, or (c) fails or refuses to furnish properly executed Performance Bond and Certification of Required Insurance within 15 calendar days of execution date of the Agreement, the Owner may award the work to another Offeror or Offerors or may call for new proposals.

B. Proposal Bond is forfeited if proposal is withdrawn after the proposal opening, or Contract Documents are not executed in accordance with the above.

1.13 NOTICE TO PROCEED

A. Upon review and acceptance of Offerors qualifications and proposal documents, and acceptance of the Selected Offerors Proposal, the Owner, shall prepare and issue the written Notice to Proceed.

B. The Offeror shall not commence work under this Contract until he receives the written Notice to Proceed.

C. Immediately, upon receipt of the written Notice to Proceed, the Selected Offeror shall (a) execute Contract, (b) submit Performance and Payment Bonds, and (c) submit certification of required insurances, all using the Owner's own forms for such respective purposes.
D. Commencement of on-site mobilization may not occur until after the Owner has reviewed and accepted the Certificate of Insurance, the Performance Bond, and the Payment Bond.

1.14 COMPLETION TIME

A. Offerors shall familiarize themselves with the Owners requirements concerning the project schedule as described in Section 01 32 16 - Construction Progress Schedule, of this Project Manual.
B. The parties hereto agree that time is of the essence of this Contract and that the pecuniary damages which would be suffered by the Owner, if the Contractor does not complete all work called for in the Contract documents by the specified date.
C. It is therefore expressly agreed as a part of the consideration inducing the Owner to execute this contract that the Owner may deduct liquidated damages from the final payment made to the Contractor for each and every calendar day beyond the agreed date which the Contractor shall require for Substantial Completion of the work included in this contract. It is expressly understood that the said sum per day is agreed upon as a fair estimate of the pecuniary damages which will be sustained by the Owner in the event that the work is not completed within the agreed time, or within the legally extended time, if any, otherwise provided for herein. Said sum shall be considered as liquidated damages only and in no sense shall be considered a penalty, said damage being caused by additional compensation to personnel, for loss of interest on money and other miscellaneous increased costs, all of which are difficult of exact ascertainment. Any disruption of Owner's use of the existing facilities or newly completed facilities will also be subject to liquidated damages. Refer to Section 01 32 16 - Construction Progress Schedule for additional requirements. Delays, disruption of use, failures to complete, and liquidated damages are fully described under Article 8.3 of the Supplementary Conditions.
D. Having thoroughly familiarized himself with the conditions as they exist at the building site and acquainted himself with the labor supply and the material market, the Offeror agrees that he has included all costs inclusive of overtime, if any, to complete all work associated with the contract documents in accordance with section 01 11 00 Summary of Work.
   The Offeror shall include in the Base Proposal, all premium time, overhead and profit required to attain Substantial Completion of the Work on the stipulated dates including Anticipated Delay Days as described in Supplementary Conditions. The Contractor shall submit in written form, at each progress meeting, delays claimed during the previous week. If the Architect and Owner agrees that the delay(s) claimed by the Contractor has occurred and were on the critical path of the Contractor's construction schedule, the agreed upon number of days will be subtracted from the anticipated delay day allowance for each respective phase of work that is impacted. A change order to increase the Contract Time will not be considered until after the total cumulative total of anticipated delay days have been expended.
E. The definition of Substantial Completion is found in Article 9.8.1 of the AIA General Conditions and Supplementary Conditions.

1.15 ASBESTOS, LEAD AND PCB CONTAINING MATERIALS, PRODUCTS AND SYSTEMS

A. Prior to submitting a proposal, Offerors shall notify the Architect, in writing, of any materials, products and systems in these specifications which are known to contain or are likely to contain asbestos, lead or PCBs. The Architect will promptly explore possibilities for selecting other materials, products and systems which would circumvent the problem and notify Offerors of any changes in an addendum, otherwise it will be understood that only specified materials, products and systems that are asbestos, lead, and PCB free are included in the proposals.
B. Decisions regarding allowance items will be made in a timely manner to avoid construction delays.
C. The Contractor shall refer to the above requirements during the Proposal period and the following requirements during performance of the Work regarding the use of asbestos, lead or PCB free materials, products and systems in the Project.

1. Since many materials, products and systems are proprietary, it is not possible to know all of the materials or components which go into producing such material, product or system without the manufacturer divulging trade secrets or patent information. Every effort has been made to specify materials, products or systems, which either as an "off the shelf" material, product and system or as a custom material, product and system do not contain asbestos, lead or PCBs.
2. The Contractor and each subcontractor, prior to final payment, shall submit a notarized statement on their letterhead certifying "to the best of their information, knowledge, and belief asbestos and PCB containing materials have not been used or incorporated into the Work and lead or lead bearing materials have not been incorporated into potable water systems." For the purpose of definition as used in this statement, the term "potable water systems" includes, but is not limited to, those water systems for drinking fountains, all sinks, showers, bath tubs, residential and commercial kitchen equipment, ice machines, and hose bibbs, as applicable to the project. Lead sheet flashing used in through roof plumbing penetration applications is permitted. The Contractor shall also obtain such statements from subcontractors and all such statements shall be notarized.
3. In the event the material, product or system is found to contain asbestos, lead or PCB, the Contractor shall offer for the Architect's consideration a substitution which he knows does not contain any asbestos, lead or PCBs.
4. Even though a material, product or system is specified or a specification is based on a particular material, product or system, the Contractor will not be relieved from the responsibility to ascertain that materials, products and systems used in the Project do not contain asbestos, lead or PCBs.

D. If a material, product or system containing asbestos, lead or PCBs is used, the Contractor shall remove and replace the material, product or system with one which is asbestos, lead or PCB free at no additional expense to the Owner, including removal and replacement of other materials, products, and systems affected by the removal of the asbestos, lead or PCB bearing material, product or system, such as items affected due to removal of asbestos containing insulation; removal and replacement of gypsum wallboard, including, but not limited to repainting due to lead paint removal and; affected and work due to leaking or faulty PCB containing light ballasts, etc.

E. The use of any construction process or the installation of any asbestos, lead and PCBs or material containing asbestos, lead and PCBs is strictly prohibited for this Project, except as noted above.

F. Prior to payment of retainage and final payment, the Contractor shall furnish a notarized statement certifying that no asbestos, lead and PCB containing materials, products, and systems have been used in the Project. In addition to the Contractor's notarized statement, the subcontractors will be required to furnish notarized affidavits that no asbestos, lead, and PCB containing materials, products, and systems have been used in this Project

1.16 FELONY CONVICTION NOTIFICATION

A. Section 44.034, of the Texas Education Code requires a person or business entity that enters into a contract with a school district must give advance notice to the district if the person or an owner or operator of the business entity has been convicted of a felony. The notice must include a general description of the conduct resulting in the conviction of a felony. Subsection (b) states "a school district may terminate a contract with a person or business entity if the district determines that the person or business entity failed to give notice as required by Subsection (a) or misrepresented the conduct resulting in the conviction. The district must compensate the person or business entity for services performed before the termination of the contract." Subsection (c) states "this section does not apply to a publicly held corporation."

B. Each Offeror shall complete and submit the enclosed Statement of Affirmation within the time period stated on the form.

1.17 AFFIDAVIT ON NON-DISCRIMINATORY EMPLOYMENT

A. All Offerors, Contractor and subcontractors shall agree to refrain from discrimination in terms and conditions of employment to the basis of race, color, religion, sex, or national origin, and agrees to take affirmative action as required by Federal Statutes and Rules and Regulations issued in order to maintain and insure non-discriminatory employment practices.

B. Each Offeror shall complete and submit enclosed Affidavit of Non-Discriminatory Employment within the time period stated on the form.
C. The sub-Offerors shall execute the enclosed Affidavit of Non-Discriminatory Employment before commencing work on this Project. Offerors and sub-Offerors who have not executed this document will not be eligible to work on this project.

1.18 AFFIDAVIT OF NON-ASBESTOS, LEAD, AND PCB USE IN PROJECT

A. The use of any construction process or the installation of any asbestos, lead and PCBs or material containing asbestos, lead and PCBs is strictly prohibited for this Project.
B. Prior to submitting a proposal, Offerors shall notify the Architect, in writing, of any materials in these specifications which are known to contain or are likely to contain asbestos, lead or PCBs.
C. The Offeror, and sub-Offerors shall agree to refrain from using products which are known to contain asbestos, lead, and PCB containing materials as applicable to the project. They shall also affirm that lead or lead bearing materials have not been incorporated into potable water systems, and that lead sheet flashing used in through roof plumbing penetration applications is the only lead on the Project.
D. The Selected Offeror, and sub-Offerors must execute Document Affidavit of Non-Asbestos, Lead, and PCB Use and submit at Project Close-out.

1.19 CONFLICT OF INTEREST QUESTIONNAIRE

A. According to Local Government Code, Chapter 176, a person or an agent of a person who contracts or seeks to contract for the sale or purchase of property, goods, or services with any government agency must file a completed Conflict of Interest Questionnaire with the records administrator of the local government not later than the seventh business day after the date that the person begins contract discussions or negotiations with the District or submits to the District an application, response to a request for proposals or bids, correspondence, or another writing related to a potential agreement with the District.
B. All Offeror's and sub-Offeror's proposing to do work with the District must execute Document, Conflict of Interest Questionnaire and submit to the District's Legal Department within seven (7) days of the Proposal date.

1.20 AVAILABILITY OF MATERIALS AND SYSTEMS

A. A serious effort has been made to select only materials that are systems that are readily available. As far as is known at proposal time all items are either available "off the shelf" or within a relatively short period of time. If during the proposal period, a Offeror becomes aware of an availability or delivery problem with any of the specified systems or materials, he should notify the Architect immediately. The Architect will promptly explore possibilities for selecting other systems or materials which would circumvent the problem and notify Offerors of any changes in an addendum, otherwise it will be understood that only specified systems and materials that are readily available are included in the proposals.

1.21 DETERMINATION OF SUCCESSFUL RESPONDENT AND AWARD OF CANTRACT

A. In determining the Selected Offeror, the Owner will evaluate the information derived from the Offeror's (General Contractor's) Qualification Statement required herein, the information submitted on the Proposal, and other selection criteria including, but not be limited to the following. The score for the purchase price will be determined by the respective ratios between the lowest proposal and the other proposals.
    1. The purchase price; thirty percent (30%)
    2. The offeror’s experience and reputation, and the quality of the offeror’s goods or services. (30%)
    3. The offeror’s safety record, the offeror’s proposed personnel, and whether the offeror’s financial capability is appropriate to the size and scope of the project. (30%)
    4. The offeror’s past relationship with the District (10%)

B. The Selection Committee consisting of Katy ISD administrators, architects, consultants and other staff will make an initial evaluation of the proposals. Its recommendation will be considered by the Katy ISD Board of Trustees ("Board"). The District reserves the right to review the recommendation with their administration and others deemed appropriate by the District prior to review by the entire Board. The final decision-making authority on the proposals rests with the full Board. Decision-making authority has not been delegated to any person or entity other than the Board.

C. By submitting a proposal, each Offeror agrees to waive any claim it has or may have against the District and its respective employees, the Architect/Engineer and consultants, and their respective employees, arising out of or in connection with the administration, evaluation, or recommendation of any proposal; waiver of any requirements under the Proposal Documents: acceptance or rejection of any proposals; and award of the contract.

D. The Owner will make such investigations as it deems necessary to determine the ability of the Offeror to perform the Work, and the Offeror shall furnish all such information and data for this purpose as may be requested. The Owner reserves the right to reject any proposal if the evidence submitted by, or investigation of, such Offeror fails to satisfy the Owner that such Offeror is properly qualified to carry out the obligations of the Contract and to complete the Work contemplated therein.

E. The Owner reserves the right to reject any or all proposals and to waive any formalities or irregularities and to make the award of the contract in the best interest of the District.

F. A decision regarding determination of the successful Offeror will be made by the Owner as soon as practical.

1.22 USE OF ASBESTOS FREE MATERIALS, PRODUCTS AND SYSTEMS

A. The Offeror is reminded to refer to the Paragraph above for requirements during the Proposal period and the following requirements during performance of the Work regarding the use of asbestos free materials, products and systems in the Project.

1. Since many materials, products and systems are proprietary, it is not possible to know all of the materials or components which go into producing such material, product or system without the manufacturer divulging trade secrets or patent information. Every effort has been made to specify materials, products or systems, which either as an "off the shelf' material, product or system or as a custom material, product or system do not contain asbestos.
2. It is the Contractor's responsibility to submit an affidavit from the manufacturer to ascertain that every material, product or system used in the Project does not contain asbestos. In the event the material, product or system is found to contain asbestos, the Contractor shall offer for the Architect's consideration a substitution which he knows does not contain asbestos.
3. Even though a material, product or system is specified or a specification is based on a particular material, product or system, the Contractor will not be relieved from the responsibility to ascertain that materials, products and systems used in the Project do not contain asbestos. Under no circumstances shall a material, product or system which is known, suspected or found to contain asbestos be used on the Project.
4. If a material, product or system containing asbestos is used, the Contractor shall remove and replace the material, product or system with one which is asbestos free at no additional expense to the Owner, including removal and replacement of other materials affected by the removal of the asbestos bearing material, product or system, i.e. gypsum wallboard removed, replaced, and repainted on account of insulation being removed, etc.

1.23 CRIMINAL HISTORY RECORDS

A. Prior to commencing any work on this Project, the Selected Contractor shall certify, on the form provided herein as Document AH, that for each of its employee who will have direct contact with students, the Selected Contractor has obtained, as required by Texas Education Code Section 22.0834:

1. national criminal history record information from a law enforcement or criminal justice agency for each employee of the Selected Contractor hired before January 1, 2008 who will have direct contact with students; and
2. national criminal history record information from the Texas Department of Safety for each

employee of the Selected Contractor hired on or after January 1, 2008 who will have direct contact with students; Fingerprinting is required and shall be provided by the contractor (applicant) and administered through FAST (Fingerprint Applicant Services of Texas) which will be recorded by the District in the FACT (Fingerprint-based Applicant Clearinghouse of Texas). Currently applicant must obtain fingerprinting from L-1 Identity Solutions Company, (888) 467-2080, or schedule an appointment online at: https://tx.ibtfingerprint.com/

B. Any personnel who will have direct contact with students must not have been convictedof an offense identified in Texas Education Code Section 22.085.

C. At this time, Senate Bill 9 applies only to contractors with direct contracts with the District.This requirement does not apply to sub-contractors of the Contractor, material suppliers, or a one-time service provider such as a service technician, delivery person, testing agent, code official, or similar personnel. However, changes to these requirements are anticipated and may require the acquisition and submittal of additional background checks to the District during the course of the Work.

D. The Selected Contractor shall execute and submit Document AH, Certification of CriminalHistory Record Information Review by Contractor-Employer along with required Schedule 'A' documenting proposed employees to be working on site, within 10 days after receipt ofNotice To Proceed and prior to commencement of Work.

E. Furthermore, an updated Schedule 'B' shall be submitted weekly to the District indicating changes to contractor personnel with accompanying certifications and criminal history records. Any fingerprinting and photographing required by the aforementioned code will bethe responsibility of the Contractor-Employer.

END OF SECTION

REQUEST FOR CLARIFICATION OR INTERPRETATION

PROJECT: New Elementary No. 49
Katy Independent School District
Street Address TBD (Re: Site Location Map)
Katy, Texas 77493

DATE SUBMITTED: _____

SUBMITTED BY: _____

FIRM: _____

IN MAKING THIS REQUEST, THE ABOVE CERTIFIES THAT HE HAS CAREFULLY STUDIED AND COMPARED THE DRAWINGS AND SPECIFICATIONS WITH EACH OTHER AND HAS EXAMINED THE PROJECT SITE AND LOCAL CONDITIONS.

MAIL OR FAX TO: VLK Architects
20445 SH 249, Suite 350
Houston, Texas 77070
Phone: 281.671.2300

Attention: Casey Palmer, cpalmer@vlkarchitects.com

REQUESTED CLARIFICATION OR INTERPRETATION:

_____

_____

_____

_____

_____

_____

_____

_____

REQUESTS MUST BE RECEIVED BY VLK ARCHITECTS, INC. ALL CLARIFICATIONS OR INTERPRETATIONS WILL BE MADE BY ADDENDUM. INTERPRETATIONS, CORRECTIONS AND CHANGES MADE IN OTHER MANNER WILL NOT BE BINDING.

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DOCUMENT 00 42 10
COMPETITIVE SEALED PROPOSAL FORM – ALTERNATES AND UNIT PRICES

NEW ELEMENTARY SCHOOL #49
KATY INDEPENDENT SCHOOL DISTRICT

Submitted by: _____

Date:_____Phone No.:_____

To: Board ofTrustees
Katy Independent School
District6301 South
Stadium Lane
Katy, Texas 77492-0159

Having examined Proposal and Contract Documents prepared by VLK Architects, dated December 9, 2025 and having examined site conditions, the undersigned proposes to furnish all labor, equipment and materials andperform all work for the completion of the above-named project for the sum indicated below.

In submitting his Proposal, the undersigned agrees to the following:

1. Hold proposal open for acceptance 60 days.
2. Accept right of Owner to reject any or all proposals, to waive formalities and to accept roposal which Owner considers most advantageous.
3. Enter into and execute the contract, if awarded, for the Base Proposal and accepted Alternate Proposals.
4. Complete work in accordance with the Contract Documents within the stipulated contract time.
5. By signing, the undersigned affirms that, to the best of his knowledge, the Proposals havebeen arrived at independently and is submitted without collusion with anyone to obtain information or gain any favoritism that would in any way limit competition or give an unfairadvantage over respondents in the award of this proposal.

I. ALTERNATES

1.1 ALTERNATE NO. 1 - MASONRY

A. Alternate No. 1A: State in the proposal form the amount to be added to the base proposal for providing products of Upchurch Kimbrough:

Field Brick (MA-01): Cloud Ceramics. Color: Cherokee. Size: King Size (2-3/4 x 2-5/8 x 9-5/8). Texture: Velour. Type: FBX, ASTM C216
Accent Brick (MA-02): Cloud Ceramics. Color: Ebony Iron Spot. Size: King Size (2-3/4 x 2-5/8 x 9-5/8). Texture: Velour. T ype: FBX, ASTM C216
Smooth Stone (MF-01): Arriscraft. Series: Renaissance RS1158. Color: Café. Texture: Smooth. Size: (¾ x 11-5/8 x 23-5/8). Type: ASTM C73
Chopped Stone (ST-01): Color/Type: UK Quarries Oyster Blend Chopped Ashlar. Size: 3 5/8" thick x 4,6,8" heights x random lengths

$_____.00 Total

B. Alternate No. 1B: State in the proposal form the amount to be added to the base proposal for providing products of Acme Brick:

Field Brick (MA-01): Acme DTP Special Blend (33% Red Sunset, 33% Cinnamon Brown, 33% Burnt Pumpkin). Size: King Size (2-3/4 x 2-5/8 x 9-5/8), Type: FBX, ASTM C216
Accent Brick (MA-02): Acme YH Dark Iron Spot. Size: King Size (2-3/4 x 2-5/8 x 9-5/8), Type: FBX, ASTM C216
Smooth Stone (MF-01): RockCast, Architectural Masonry Veneer. Color: Charlotte Tan. Texture: Smooth. Size: (11-5/8 x 23-5/8).
Chopped Stone (ST-01): Color/Type: Acme, White Chopped Limestone. Size: 3 5/8" thick x 4,6,8" heights x random lengths

$_____.00 Total

1.2 ALTERNATE NO. 2 -CHILLERS

Alternate No. 2A: State in the proposal form the amount to be added to the base proposal for providing York Centrifugal Liquid Chillers with a 10 year warranty according to Section 23 64 16.

$_____.00 Total

Alternate No. 2B: State in the proposal form the amount to be added to the base proposal for providing Carrier Centrifugal Liquid Chiller with 10 year warranty, according to Section 23 64 16.

$_____.00 Total

Alternate No. 2C: State in the proposal form the amount to be added to the base proposal for providing Temptrol Centrifugal Liquid Chillers with a 10 year warranty according to Section 23 64 16.

$_____.00 Total

1.3 ALTERNATE NO. 3 - AIR HANDLING UNITS

Alternate No. 3A: State in the proposal form the amount to be added to the base proposal for providing York Air Handling Units according to Section 23 73 13.

$_____.00 Total

Alternate No. 3B: State in the proposal form the amount to be added to the base proposal for providing Carrier Air Handling Units according to Section 23 73 13.

$_____.00 Total

Alternate No. 3C: State in the proposal form the amount to be added to the base proposal for providing Temptrol Air Handling Units according to Section 23 73 13.

$_____.00 Total

1.4 ALTERNATE 4 - ACCESS CONTROL

Alternate No. 4A: State in the proposal form the amount to be added to or deducted from the base proposal for providing Access Control System per Section 28 13 00, installed by Transnet Communications LLC.

$_____.00 Total

Alternate No. 4B: State in the proposal form the amount to be added to or deducted from the base proposal for providing Access Control System per Section 28 13 00, installed by Fisk Electric.

$_____.00 Total

Alternate No. 4C: State in the proposal form the amount to be added to or deducted from the base proposal for providing Access Control System per Section 28 13 00, installed by ACME Electric.

$_____.00 Total

1.5 ALTERNATE 5 - AUTOMATION CONTROL

Alternate No. 5A: State in the proposal form the amount to be added to or deducted from the base proposal for providing Automation Controls manufactured by Climatec.

$_____.00 Total

Alternate No. 5B: State in the proposal form the amount to be added to or deducted from the base proposal for providing Automation Controls manufactured by Unify Energy Solutions.

$_____.00 Total

1.6 ALTERNATE 6 – OPTIONAL ADJUSTMENT TO BASE

PROPOSAL Alternate No. 6: State in the proposal form the amount to be added to or deducted from the base proposal for optional adjustment. [Alternate No. 2]

$_____.00 Total

II. UNIT PRICES

1.7 UNIT PRICE NO.1 - DRILLED CONCRETE PIERS:

A. Submit one copy of drilling log indicating top and bottom elevation of each pier drilled, and water and/or caving encountered. Indicate difference between proposal depth and actual depth.

B. Measurement: Base Proposal shall reflect pier depths indicated in the Proposal Documents.

1. Measure actual depth from top of grade at time of drilling to bottom of pier shaft.
2. Payment will be adjusted based on the total accumulative net difference of the actual depth from the proposed depth indicated for each pier. Payment will not be made for individual piers.
3. Adjustments for actual conditions will be made by Change Order.

Unit Price 1A: 18" diameter pier.

$_____.00 Total

Unit Price 1B: 24" diameter pier.

$_____.00 Total

Unit Price 1C: 30" diameter pier.

$_____.00 Total

Unit Price 1D: 36" diameter pier.

$_____.00 Total

1.8 UNIT PRICE NO. 2 - DRILLED CONCRETE PIER CASINGS:

A. Submit one copy of drilling log indicating length of casing(s) used at each pier, and if casing was removed of left in place. Include the difference between proposal length and actual accumulative length. Payment will be based on total length of casings required to seal off water and/or unstable soil.

Unit Price 2A: 18" diameter casing.

$_____.00 Total

Unit Price 2B: 24" diameter casing.

$_____.00 Total

Unit Price 2C: 30" diameter casing.

$_____.00 Total

Unit Price 2D: 36" diameter casing.

$_____.00 Total

1.9 UNIT PRICE NO. 3 - CONCRETE PAVING

A. Unit Price 3A: Installed cost for each square foot of 5" thick concrete paving with #3 at 22" O.C.E.W added to or deleted from the Work, including subgrade preparation, formwork, reinforcing, and concrete indicated on the Drawings. $_____.00 Total

B. Unit Price 3B: Installed cost for each square foot of 6" thick concrete paving with #3 at 18" O.C.E.W. added to or deleted from the Work, including subgrade preparation, formwork, reinforcing, and concrete indicated on the Drawings.

$_____.00 Total

1.10 UNIT PRICE NO. 4 - LAN DATA DROPS

A. Installed cost for each data drop added to or deleted from the Work, including rough-in and finish-out.

1. Unit Price 4A: Single data port wired to nearest IDF/MDF room up to 200 feet. $_____.00 Total
2. Unit Price 4B: Double data port wired to nearest IDF/MDF room up to 200 feet. $_____.00 Total
3. Unit Price 4C: Triple data port wired to nearest IDF/MDF room up to 200 feet. $_____.00 Total
4. Unit Price 4D: J-box with 1-1/4" conduit stubbed up wall to above ceiling. $_____.00 Total

1.11 UNIT PRICE NO. 5 - ELECTRICAL

A. Installed cost for each of the following added to or deleted from the Work, including rough-in and finish out

1. Unit Price 5A: 120V duplex receptacle on nearest capable circuit up to 25 feet. $_____.00 Total
2. Unit Price 5B: 120V duplex receptacle on dedicated circuit, including 20 amp circuit breaker up to 200 feet.

$_____.00 Total

3. Unit Price 5C: 220V receptacle on dedicated circuit including 20 amp circuit breaker up to 200 feet.

$_____.00 Total

4. Unit Price 5D: Two-way light switch.

$_____.00 Total

5. Unit Price 5E: Three-way light switch.

$_____.00 Total

6. Unit Price 5F: Exit Light

$_____.00 Total

1.12 UNIT PRICE NO. 6 – CONCRETE SIDEWALKS

A. Installed cost for each square foot of concrete sidewalk added to or deleted from the Work, including subgrade preparation, formwork, reinforcing, and concrete indicated on the Drawings.

$_____.00 Total

1.13 UNIT PRICE NO. 7 – SOIL EXCAVATION

A. Installed cost for Soil Excavation per square yard added to or deleted from the Work. $_____.00 Total

1.14 UNIT PRICE NO. 8 – ROCK EXCAVATION

A. Installed cost for Rock Excavation per square yard added to or deleted from the Work. $_____.00 Total

1.15 UNIT PRICE NO. 9 – SELECT FILL PLACEMENT

A. Installed cost for select fill placement per square yard added to or deleted from the Work. $_____.00 Total

1.16 UNIT PRICE NO. 10 – CEMENT STABILIZATION SAND AND LEAN CONCRETE

A. Installed cost for Cement Stabilization Sand and Lean Concrete per square yard added to or deleted from the Work.

$_____.00 Total

1.17 UNIT PRICE NO. 11 - LANDSCAPING

A. Installed cost for each of the following added to or deleted from the Work, including final grading, bed prep, and excavation.

1. Unit Price 11A: Tree, each type and caliper. $_____.00 Total
2. Unit Price 11B: Shrub, each type and pot size. $_____.00 Total
3. Unit Price 11C: Sod, per square foot. $_____.00 Total
4. Unit Price 11D: Hydromulch, per square foot. $_____.00 Total

III.

IV. PROJECT SUPERINTENDENT AND PROJECT MANAGER

The undersigned proposes the following project team members (attach resumes).

Project Executive:_____

Office Location_

Percent Time Dedicated to Project_____

Project Manager:_____

Office Location_

Percent Time Dedicated to Project_____

Assistant Project Manager or Project Engineer: _____

Project Superintendent(s): _____

Assistant Superintendent(s): _____

V. PROPOSED CONSTRUCTION SCHEDULE

Attached a preliminary construction schedule for use in evaluating the Offeror's proposal.

It is understood that the right is reserved by the Owner to reject any or all proposals, or waive any informalities in the proposal process.

_____
Authorized Signature

_____
Title

(Seal, if a Corporation)
State whether Corporation
Partnership or Individual

_____
Name of Contracting Firm

_____
Address

_____
Telephone

_____
Date

END OF DOCUMENT

Alternates

Division	01
Section	2300

1 GENERAL

1.1 RELATED DOCUMENTS

A. Drawings and general provisions of Contract, including General and Supplementary Conditions and Division 1, apply to this Section.
B. Refer to Instructions to Proposers for substitution of materials and products.
C. Addenda issued during the proposal period that affect this section of the specifications.

1.2 WORK INCLUDED

A. It shall be the Owner's option to accept or reject any or all alternates upon completion of bidding.
B. Items listed in this Section are brief descriptions of alternate work indicated on the Proposal Form and in the drawings and specifications.
C. Bidders shall examine the drawings and refer to the various sections of the Specifications in order to determine to what extent the Alternates affect their work.
D. Alternate prices entered on the Proposal Form submitted shall be the entire cost of the Alternate work. All work necessary for a complete and workable installation of all items herein described or reasonably implied shall be included in the pricing of the Alternate. The responsibility of determining quantity of Alternates rests with the Contractor. Base Proposal and Alternates shall include costs of all supporting elements required, so that no matter what combination of Base Proposal and Alternates are accepted, that portion shall be a complete entity in itself. Work for all Alternates shall be in strict accordance with the specification sections noted and applicable to the specific work.
E. The ARCHITECT and their consultants shall not approve substitution of products that deviate from those specified in this document without prior written approval from the OWNER.

2 DESCRIPTION OF ALTERNATES

2.1 ALTERNATE NO. 1 - MASONRY

A. Alternate No. 1A: State in the proposal form the amount to be added to the base proposal for providing products of Upchurch Kimbrough:
   Field Brick (MA-01): Cloud Ceramics. Color: Cherokee. Size: King Size (2-3/4 x 2-5/8 x 9-5/8). Texture: Velour. Type: FBX, ASTM C216
   Accent Brick (MA-02): Cloud Ceramics. Color: Ebony Iron Spot. Size: King Size (2-3/4 x 2-5/8 x 9-5/8). Texture: Velour. T ype: FBX, ASTM C216
   Smooth Stone (MF-01): Arriscraft. Series: Renaissance RS1158. Color: Café. Texture: Smooth. Size: (¾ x 11-5/8 x 23-5/8). Type: ASTM C73
   Chopped Stone (ST-01): Color/Type: UK Quarries Oyster Blend Chopped Ashlar. Size: 3 5/8" thick x 4,6,8" heights x random lengths

B. Alternate No. 1B: State in the proposal form the amount to be added to the base proposal for providing products of Acme Brick:
   Field Brick (MA-01): Acme DTP Special Blend (33% Red Sunset, 33% Cinnamon Brown, 33% Burnt Pumpkin). Size: King Size (2-3/4 x 2-5/8 x 9-5/8), Type: FBX, ASTM C216
   Accent Brick (MA-02): Acme YH Dark Iron Spot. Size: King Size (2-3/4 x 2-5/8 x 9-5/8), Type: FBX, ASTM C216
   Smooth Stone (MF-01): RockCast, Architectural Masonry Veneer. Color: Charlotte Tan. Texture: Smooth. Size: (11-5/8 x 23-5/8).
   Chopped Stone (ST-01): Color/Type: Acme, White Chopped Limestone. Size: 3 5/8" thick x 4,6,8" heights x random lengths

2.2 ALTERNATE NO. 2 - CHILLERS

Alternate No. 2A: State in the proposal form the amount to be added to the base proposal for providing York Centrifugal Liquid Chillers with a 10 year warranty according to Section 23 64 16.
Alternate No. 2B: State in the proposal form the amount to be added to the base proposal for providing Carrier Centrifugal Liquid Chiller with 10 year warranty, according to Section 23 64 16.
Alternate No. 2C: State in the proposal form the amount to be added to the base proposal for providing Temptrol Centrifugal Liquid Chillers with a 10 year warranty according to Section 23 64 16.

2.3 ALTERNATE NO. 3 - AIR HANDLING UNITS

Alternate No. 3A: State in the proposal form the amount to be added to the base proposal for providing York Air Handling Units according to Section 23 73 13.
Alternate No. 3B: State in the proposal form the amount to be added to the base proposal for providing Carrier Air Handling Units according to Section 23 73 13.
Alternate No. 3C: State in the proposal form the amount to be added to the base proposal for providing Temptrol Air Handling Units according to Section 23 73 13.

2.4 ALTERNATE 4 - ACCESS CONTROL

Alternate No. 4A: State in the proposal form the amount to be added to or deducted from the base proposal for providing Access Control System per Section 28 13 00, installed by Transnet Communications LLC.
Alternate No. 4B: State in the proposal form the amount to be added to or deducted from the base proposal for providing Access Control System per Section 28 13 00, installed by Fisk Electric.
Alternate No. 4C: State in the proposal form the amount to be added to or deducted from the base proposal for providing Access Control System per Section 28 13 00, installed by ACME Electric.

2.5 ALTERNATE 5 - AUTOMATION CONTROL

Alternate No. 5A: State in the proposal form the amount to be added to or deducted from the base proposal for providing Automation Controls manufactured by Climatec.
Alternate No. 5B: State in the proposal form the amount to be added to or deducted from the base proposal for providing Automation Controls manufactured by Unify Energy Solutions.

2.6 ALTERNATE 6 – OPTIONAL ADJUSTMENT TO BASE PROPOSAL

Alternate No. 6: State in the proposal form the amount to be added to or deducted from the base proposal for optional adjustment. [Alternate No. 2]

END OF SECTION

SECTION 04 72 00

CAST STONE MASONRY

PART 1 - GENERAL

1.1 SUMMARY

A. Section Includes:
1. Labor, materials and equipment to provide the cast stone as indicated on the drawings and specified herein.
2. The manufacturer shall furnish and deliver all cast stone covered by this specification.
3. Contractor shall unload, store and set all cast stone covered by this specification and shall provide and install all anchors for same.

B. Related Sections:
1. Section 04 20 00 - MASONRY UNITS.
2. Section 04 43 00 - STONE MASONRY.
3. Section 04 73 00 - MANUFACTURED STONE MASONRY.
4. Section 07 92 00 - JOINT SEALANTS.

1.2 REFERENCE STANDARDS

A. ASTM A123/A123M - Standard Specification for Zinc (Hot-Dip Galvanized) Coatings on Iron and Steel Products 2017.

B. ASTM A185/A185M - Standard Specification for Steel Welded Wire Reinforcement, Plain, for Concrete 2007 Edition, September 1, 2007.

C. ASTM A615/A615M - Standard Specification for Deformed and Plain Carbon-Steel Bars for Concrete Reinforcement 2022.

D. ASTM C31/C31M - Standard Practice for Making and Curing Concrete Test Specimens in the Field 2023.

E. ASTM C33/C33M - Standard Specification for Concrete Aggregates 2023.

F. ASTM C39/C39M - Standard Test Method for Compressive Strength of Cylindrical Concrete Specimens 2021.

G. ASTM C97/C97M - Standard Test Methods for Absorption and Bulk Specific Gravity of Dimension Stone 2018 Edition.

H. ASTM C144 - Standard Specification for Aggregate for Masonry Mortar 2018.

I. ASTM C150/C150M - Standard Specification for Portland Cement 2022.

J. ASTM C207 - Standard Specification for Hydrated Lime for Masonry Purposes 2018.

K. ASTM C494/C494M - Standard Specification for Chemical Admixtures for Concrete 2019, with Editorial Revision (2022).

L. ASTM C642 - Standard Test Method for Density, Absorption, and Voids in Hardened Concrete 2021.

M. ASTM C979/C979M - Standard Specification for Pigments for Integrally Colored Concrete 2016.

N. ASTM C1194 - Standard Test Method for Compressive Strength of Architectural Cast Stone 2019 Edition.

O. ASTM C1195 - Standard Test Method for Absorption of Architectural Cast Stone Revision 19A.

P. ASTM C1364 - Standard Specification for Architectural Cast Stone 2023.

1.3 SUBMITTALS

A. General: Submit in accordance with SECTION 01 33 23 - SHOP DRAWINGS, PRODUCT DATA, AND SAMPLES.

B. Samples:
1. Initial Selection:
a. Submit samples for color selection by Architect.
b. Submit samples for colored mortar, showing the full range of colors available.
2. Following color selection by Architect, re-submit 3 samples approximately 8" x 8", finished to show the variation in color and texture which will occur in the material delivered to the project site.

C. Product data:
1. Provide construction details, material descriptions, dimensions of individual components and profiles, and finishes for cast stone units.
2. Test results of cast stone stone previously made by the manufacturer.
3. Qualification Data: Provide lists of completed projects with project names and addresses, names and address of Architects and Owners, and other information necessary.

D. Shop Drawings:
1. Drawings shall show the sizes, profiles, cross-sections, and dimensions of stone, the arrangement of joints, bonding, connections to adjoining walls or materials, anchoring methods, anchors, reinforcing, method of installation and anchoring.
2. Provide suitable wash on all exterior sills, copings, projecting courses and pieces with exposed top surfaces.
3. Window sills, when provided, shall have raised fillets at the back.
4. All projecting pieces and soffit stones shall have drips under the outer edge.
5. The shop drawings shall show the setting mark of each stone and its location on the structure. The stone when delivered shall bear the same corresponding setting mark on an unexposed surface.

1.4 QUALITY ASSURANCE

A. Manufacturer Qualifications:
1. Firm with not less than five years of continuous operation, having successful experience, adequate facilities, and capacity to furnish the quality, sizes, and quantity of cast stone required without delaying the progress of work.
2. Manufacturer shall be responsible for reinforcement and anchorage design.
3. Firm shall be a current producer member of the Cast Stone Institute.

B. The average water absorption of cast stone shall not exceed 6% by dry weight when tested in accordance with the requirements of ASTM C642 or ASTM C1195.

1.5 DELIVERY, STORAGE, AND HANDLING

A. All cast stone shall be carefully loaded and packed for transportation exercising customary and reasonable precaution against damage while in transit.

B. All cast stone shall be received and unloaded at the project site by competent workmen with the necessary care and handling to avoid damage and soiling.

C. Cast stone units delivered to the site shall be inspected for damage, unloaded, and stored with a minimum of handling. Damaged stone will be rejected and shall be removed from the project site.

D. Protect cast stone during storage and construction against wetting, soiling, staining, and damage.

E. The cast stone material shall be stored clear of the ground on non-staining planking or pallets in such a manner as to be protected from damage while in storage. Should cast stone be stored for an extended period, cover with polyethylene or other non-staining waterproof material.

1.6 PROJECT CONDITIONS

A. Environmental Requirements: No stone shall be set when freezing weather is expected.

PART 2 - PRODUCTS

2.1 ACCEPTABLE MANUFACTURERS

A. Provide cast stone units as manufactured by one of the following:
Advanced Architectural Stone; Fort Worth, Texas
CSCS/Stone Legends; Dallas, Texas
Dallas Cast Stone, Inc.; Dallas, Texas

2.2 CAST STONE MATERIALS

A. Raw Materials:
1. Portland Cement: ASTM C150/C150M, Type I or Type III, white, domestic manufacture.
2. Fine Aggregate: Carefully graded and washed natural sands, or manufactured granite, quartz or limestone sands meeting ASTM C33/C33M except that gradation may vary to achieve desired finish and texture.
3. Coarse Aggregate: Carefully graded and washed natural gravels, or crushed, graded stone such as granite, quartz, limestone or other durable stone meeting ASTM C33/C33M except that gradation may vary to achieve desired finish and texture.
4. Color and Finish:
a. Color shall be as selected by Architect.
b. Coloring Agent: Inorganic (natural or synthetic) iron oxide pigments complying with ASTM C979/C979M, excluding the use of a cement grade of carbon black pigment, and shall be guaranteed by the pigment manufacturer to be non-fading and limeproof. The amount of pigment shall not exceed 10% by weight of the cement used.
c. The samples shall be approved by the Architect before the manufacturer shall be permitted to proceed with the work.
d. Match sample on file in Architect's office. Color and texture of cast stone shall be generally equal to the approved sample when viewed in direct daylight at a 10-foot distance.
e. Exposed surfaces, unless shown otherwise, shall exhibit a fine grained texture similar to natural stone. No bug holes or air voids will be permitted.
f. Variation: Must match color and finish of approved sample subjected to similar aging and weathering conditions when viewed in direct daylight at a 10 foot distance.
5. Admixtures - ASTM C494/C494M.
6. Water: Clean, potable and free of deleterious amounts of acids, alkalies, or organic materials.

B. Physical Properties:
1. Cast stone shall have a minimum compressive strength of 6,500 psi at 28 days when tested in accordance with ASTM C1194.
2. Multiply requirements of field cut or core drilled specimens by 80% to determine minimum compressive strength requirements.

C. Curing and Finishing:
1. Cure units in a warm, moist curing chamber at 95% relative humidity for 24 hours, or yard cure for 350 degree-days (i.e. 7 days @ 50°F. or 5 days @ 70°F.) prior to shipment.
2. Acid-etch exposed surfaces to remove cement film prior to packaging for shipment.

2.3 REINFORCING AND ANCHORS

A. Reinforcing Bars: ASTM A615/A615M, Grade 60. Bars shall be hot-dipped zinc coated after fabrication in accordance with ASTM A123/A123M.

B. Reinforcing Mesh: ASTM A185/A185M, No. 3 gage zinc-coated wire rods electrically welded on 4" centers each way.

C. Anchors, inserts, and dowels shall be corrosive resistant, galvanized, brass or stainless steel Type 304.

D. Cast stone panels shall be reinforced as may be required for handling, and to allow for temperature changes and structural stress.

E. There shall be a minimum steel reinforcement amounting to ¼ percent of the cross-section area of the panel and should the panel be greater than 12" in any sectional dimension, the temperature steel shall be placed in both directions.

F. Reinforcement shall be galvanized or epoxy coating when covered with less than 1-1/2" of material.

2.4 MORTAR MATERIALS

A. Portland Cement: ASTM C150/C150M, white, domestic manufacture.

B. Lime: ASTM C207, Type S.

C. Sand: ASTM C144, clean, washed, masonry natural sand.

D. Color: ASTM C979/C979M, Non-fading, iron oxide, limeproof pigment to produce mortar custom color as selected by Architect to match cast stone. The Architect shall approve the actual color sample of mortar before proceeding with grouting or pointing.

E. Water: Clean and free of deleterious amounts of acids, alkalies, or organic materials.

2.5 MORTAR MIXES

A. Setting Mortar: Proportions by volume:
1 part Portland cement
1 part lime
6 parts white silica sand

B. Pointing Mortar: Proportions by volume:
1 part Portland cement
1 part lime
6 parts white silica sand

C. Coloring agent as required to provide consistent custom color.

2.6 FABRICATION

A. General: Cast stone shall be Type I complying with ASTM C1364, color as selected by Architect. Cast units shall be free from defects such as cracks, loose aggregate, broken edges, and marred finish surfaces which may affect appearance or serviceability. All units shall be equal in color and surface texture to approved samples.

B. The manufacturer shall be responsible to design a mix which achieves both the strength and the surface finish desired.

C. The average water absorption of cast stone shall not exceed 6% by dry weight when tested in accordance with the requirements of this specification.

D. All casting shall be done in accurate molds designed to withstand high frequency vibration. Steel reinforcement units shall be accurately placed. Vibration shall be continuous during the casting process until full specified thickness is reached and all excess water brought to the surface.

E. Curing: No cast stone shall be shipped to the project site until after it has been properly cured at the manufacturer's plant as specified.

F. Fabrication Tolerances: Comply with Cast Stone Institute Technical Manual (current edition).
1. Height and Width: Plus 1/16", minus 1/8"
2. Length:
   a. Up to 2'-0": Plus 1/16", minus 1/8"
   b. 2'-0" to 5'-0": Plus 1/8", minus 1/8"
   c. 5'-0" to 10'-0": Plus 1/8", minus 3/16"
3. Setting tolerances: Plus or minus 1/8" allowable out of plane from adjacent unit.
4. Joints: +1/16", -1/8".

PART 3 - EXECUTION

3.1 JOINTING

A. Joint Size:
   1. At stone/brick joints - 3/8".
   2. At stone/stone joints in vertical position - 1/4"
   3. Stone/stone joints exposed on top side - 3/8".

B. Joint Material:
   1. Use a full bed of mortar at all bed joints.
   2. Sealant: Head joints in copings, and joints at column covers, cornices, platforms, soffits, window sills, and in general, all stone sections with projecting profiles, exposed top joints or rigid suspension connections to the supporting structure should be set with unfilled joints. After setting, prime the ends of stones, insert properly sized foam back-up rod to proper depth, and gun-in sealant.
   3. Mortar: Masonry-bound trim such as belt courses, lintels, window surrounds, date stones, inscription blocks, quoins, keystones, similar applications, and vertical joints shall be mortar joints.
   4. Rake all mortar joints 3/4" for either pointing mortar or sealant as selected by Architect.

C. Location of joints:
   1. As shown on approved shop drawings.
   2. Unless otherwise shown, at control and expansion joints per plan.

3.2 ERECTION

A. Stone shall be clean. Before setting, sponge or drench with clean water.

B. Set stone units level, square, and true with uniform mortar joints as specified.

C. All cast stone shall be set by experienced masons, accurately and in accordance with the shop and setting drawings.

D. Unless otherwise noted, every stone shall be set in a full bed of mortar.

E. Reference “Joint Materials” paragraph in the “Jointing” Article above for direction on erection/installation at the different joint areas.

F. All anchors and dowels shall be firmly placed and all anchor holes and dowel holes and similar holes filled completely with mortar or non-shrink grout.

G. All anchors, dowels and other anchoring devices shall be furnished by the setting Contractor as shown on approved shop drawings using, whenever possible, standard building stone anchors commercially available in a non-corrosive material such as galvanized steel, brass or Type 304 stainless steel.

H. When setting with mortar, all stones not thoroughly wet shall be drenched with clear water just prior to setting.

I. After each stone has been set, all joints shall be raked to a depth of 3/4" from the face for pointing. The face of each stone shall then be sponged off to remove any splashed mortar or mortar smears.

J. Only the ends of lugged sills and similar stones shall be embedded in mortar. The balance of joint to be left open until pointing of stone work, than tuck points on face only to a depth of 3/4". Tuck point stone joints to a slight concave.

K. All stone shall be protected from splashing mortar or damage by other trades.

L. Form weep holes at the bottom of every vertical joint. Form weep holes with 1/4" oiled sash cord or plastic tubing and remove when the mortar has set.

M. Installation tolerances shall be in accordance with requirements of SECTION 04 20 00 - MASONRY UNITS.

3.3 TESTING

A. Testing shall be performed in accordance with ASTM C31/C31M, ASTM C39/C39M, ASTM C642, and ASTM C1194, except that 2" cube specimens shall be used, oven-dried in accordance with ASTM C97/C97M.

B. Test three specimens per 500 cubic feet at random from plant production in accordance with referenced standards.

C. The results of compression tests shall be divided by a factor of 0.8 when saw-cut or core-drilled specimens are used.

3.4 PATCHING AND CLEANING

A. The repair of chipped or damaged cast stone shall be done only by mechanics skilled in this class of work, with materials furnished by the manufacturer and according to this direction.

B. Before pointing, the face of all cast stone shall be scrubbed with a fibre brush, using soap powder and water and shall then be thoroughly rinsed with clean running water. Any mortar on the face of the cast stone shall be removed. No acids or prepared cleaners shall be used without the approval of the cast stone manufacturer.

3.5 POINTING AND CAULKING

A. When ready for pointing, the joints shall be dampened and carefully pointed to a slight concave unless otherwise specified by the Architect. No pointing shall be done in freezing weather nor in locations exposed to hot sun, unless properly protected. The Architect shall approve color of pointing mortar before proceeding with pointing.

B. Head joints in copings and similar stones shall be caulked with a joint sealant used in accordance with the manufacturer's instructions.

3.6 INSPECTION AND ACCEPTANCE

A. Applicable standards for inspection and quality control shall be ACI Committee 311 Manual of Concrete Inspection and PCI MNL-117 Manual for Quality Control for Plants and Production of Architectural Precast Concrete Products.

B. Cast stone shall show no obvious repairs or imperfections other than minimal color variations when viewed with the unaided eye at a 20 ft. distance in good typical daylight illumination.

3.7 PROTECTION

A. Cast stone shall be protected after erection and until final cleaning by non-staining rosin sized paper or polyethylene film of not less than 4-mil thickness.

B. Cast stone at entrances shall be protected until substantial completion is achieved.

END OF SECTION

12/18/2025

SECTION 08 91 00

LOUVERS

PART 1 - GENERAL

2.1 SUMMARY

A. Section Includes: Fixed, extruded-aluminum wall louvers.

2.2 REFERENCE STANDARDS

A. ASTM B209/B209M - Standard Specification for Aluminum and Aluminum-Alloy Sheet and Plate; 2021a.

B. ASTM B221 - Standard Specification for Aluminum and Aluminum-Alloy Extruded Bars, Rods, Wire, Profiles, and Tubes; 2021.

C. ANSI/AMCA Standard 540 - Test Method for Louvers Impacted by Wind Borne Debris; 2023.

D. ANSI/AMCA Standard 550 - Test Method for High Velocity Wind Driven Rain Resistant Louvers; 2022.

2.3 SUBMITTALS

A. Product Data: Submit in accordance with Section01 33 23 - SHOP DRAWINGS, PRODUCT DATA, AND SAMPLES. Include manufacturer's installation instructions.

2.4 QUALITY ASSURANCE

A. Comply with SMACNA Architectural Sheet Metal Manual recommendations for fabrication, construction details and installation procedures.

PART 2 - PRODUCTS

3.1 ACCEPTABLE MANUFACTURERS

A. Louver Type: Provide 5" depth stationary, wind-driven rain resistant type louvers fabricated of 6063-T6 extruded aluminum alloy, minimum 0.080" thick frame and minimum 0.060" thick blades, complying with requirements of AMCA 540/550. Product/ manufacturer; one of the following:
   1. Horizontal Louvers where indicated: Model DC-9614 or RS-9615; Construction Specialties, Inc. Vertical Louvers where indicated: Model DC-5804, DC-6804, or RS-5800; Construction Specialties Inc.
      a. Subject to compliance with requirements, provide equivalent products from one of the following manufacturers:
   2. Industrial Louvers, Inc.
   3. Louvers & Dampers, Inc.

3.2 MATERIALS

A. Aluminum Sheet: ASTM B209/B209M, Alloy 3003 or 5005 with temper as required for forming.

B. Aluminum Extrusions: ASTM B221, Alloy 6063-T6.

C. Fasteners shall be aluminum. Provide types, gages and lengths to suit unit installation conditions. Use Phillips flat-head machine screws for exposed fasteners.

D. Screens: Provide removable screens consisting of U-shaped metal for permanently securing screen mesh. Provide bird screens of 1/4" sq. mesh, 0.063" aluminum.

E. Insulated Metal Blank-off Panel: Provide insulated metal blank-off panel (painted black) at all louver areas not utilized by mechanical ducts at mechanical rooms.

F. Aluminum Finish: Aluminum surfaces of louvers and all their associated parts shall be Kynar 500®/Hylar 5000®, a minimum 1 mil thick full strength 70% resin fluoropolymer coating. Screw and bolt heads exposed to view shall be finished to match the exposed aluminum surfaces. Color to be selected by Architect from Manufacturer's full range.

PART 3 - EXECUTION

4.1 INSTALLATION

A. Install the louvers in accordance with the manufacturer's recommendations. Erect to be straight and plumb with horizontal lines level. The completed installation shall be rigid and weathertight.

B. Use concealed anchorages wherever possible.

C. Provide concealed gaskets and flashings and install as work progresses to make installations weathertight.

END OF
SECTION

SECTION 10 22 39

FOLDING PANEL PARTITIONS

PART 1 GENERAL

1.1 SUMMARY

A. Section Includes:
1. Electrically operated, large opening acoustical folding panel partition system, factory finished, overhead supported without floor guides.
2. Manually operated, paired panel, top supported acoustical folding panel partition system.

B. Related Work:
1. Section 05 50 00 - Metal Fabrications
2. Section 06 10 00 - Rough Carpentry
3. Section 08 71 00 - Door Hardware
4. Section 09 72 16 - Vinyl-coated Fabric Wall Covering
5. Division 26 - Electrical

1.2 SUBMITTALS

A. Shop Drawings:
1. Include partition layout plus details of track, trolleys, and hardware.
2. Indicate loading to be imposed in the supporting structure.
3. Show all anchorage, accessory items, and finishes.

B. Product Data: Include the following.
1. Data describing partition fabrication and installation, including hardware.
2. Finish data.
3. Laboratory acoustical performance test report for acoustical panel system, written by the test facility.
4. Wiring diagrams

C. Submit flame and smoke development tests reports.

1.3 QUALITY ASSURANCE

A. Flame Spread Rating: Provide acoustical partitions with a Class "A" flame-spread rating when tested according to ASTM E 84.

B. Manufacturer Qualifications: Company specializing in manufacturing of folding/sliding door systems for large openings, with minimum 10 years documented experience.

C. Installer Qualifications: Company specializing in installing folding/sliding door systems for large openings, with minimum 3 years documented experience.

D. Structural Support: Maximum L/720 or 1/4-inch deflection, whichever is less, with live loads

1.4 WARRANTY

A. Manufacturer’s 2 year limited warranty for partition panels and 10 year limited warranty on mechanical components including track and carriers.

PART 2 PRODUCTS

2.1 MOTORIZED ACOUSTICAL FOLDING PANEL SYSTEM

A. Type: Moderco "Gym Door" continuously hinged panels #801, electrically operated, flat panels, top supported with 2-inch automatic floating floor seal. Approved equivalent by Eurowall, Kwik-Wall, Modernfold.

B. Design the pressure-sensitive leading edge so that a force of 4 lbf will stop the forward motion.
   1. System shall stop the partition movement if people or objects are in the path of the partition when it is being extended or in the pocket area when the panels are being folded.
   2. Provide a weight-sensitive floor mat in the storage pocket to prevent partition movement with as little as 5 lbs of weight applied.
   3. Provide wall-mounted, key operated electric controls for “START”, “STOP”, and “OFF”.

C. Fire Endurance
   1. Provide Manufacturer’s recommended standard electrical operator for each partition.
   2. For partitions more than 60 square feet in area, provide covering and lining with flame spread rating of 25 or less, fuel contribution rating of 15 or less, smoke generation of 50 or less according to NFPA 101 AND when tested according to ASTM E84.
   3. Provide door and partition finishes with a Class A rating when tested according to ASTM E84.

D. Laboratory Acoustical Requirements
   1. Provide partitions tested according to ASTM E90, by a laboratory accredited by the U.S. Bureau of Standards, and that have attained a Sound Transmission Class (STC) of not less than 43 in a fully extended position according to ASTM C423.
   2. Partition tested shall be of the same construction, materials, and model number as the partition to be provided and be fully operable.
      a. Test specimen shall be not less than 14x9 feet.
      b. Panel weight shall be a maximum 5.1 psf for STC up to 49.
      c. Design panel thickness (3 inch nominal) and composition to provide the required STC rating in accordance with ASTM E90 and ASTM E413.

E. Folding Panel Partitions
   1. Panel Construction: Provide partitions made up of a series of rigid panels, each panel being a one-piece assembly.
      a. Nominal thickness: 3-inches.
      b. Panel width: 4 feet, except for end closure panels, and full height to track.
      c. Panel Skin: Minimum 18 gage roll-formed steel wrapping around the panel edge. Panel skins shall be lockformed and welded directly to a 16 gage steel frame for unitized construction.
      d. Panel Finish: Vinyl wall covering to be selected by Architect from wall coverings specified in Section 09 7216 - Vinyl-Coated Fabric Wall Covering. Finish shall wrap around the vertical panel edges without vertical trim.
      e. Panels shall lock in place to form a stable, rigid partition.
      f. Provide low profile hinges that project maximum 1/4-inch from panel edge.
   2. Sound Seals:
      a. Vertical: Interlocking sound seals in each panel edge.
      b. Horizontal:
         1) Top closure seals shall be continuous multi-finger vinyl.
         2) Provide automatic operable bottom seal. Seal shall automatically drop as panels are positioned.
   3. Track: Manufacturer’s standard clear anodized recessed track system designed for the weight of the finished partition. Provide track sections in the longest lengths practicable, minimum 6 feet long. Provide track interlocking method at each joint to provide permanent track alignment.
   4. Suspension System: Suspend steel track from structural support using threaded rods, and support each panel from a center-hung, all-steel, 4-wheel steel ball bearing trolley, designed to support the weight of the partition.
   5. Accessories:
      a. Ceiling Guards: Provide ceiling guards, or integral track and ceiling guards as recommended by Manufacturer.
      b. Soffit: Provide metal soffit of adequate thickness to protect the ceiling from damage by door operation, with Manufacturer’s standard clear anodized finish.

2.2 MANUALLY OPERATED FOLDING ACOUSTICAL PANEL SYSTEM

A. Type: Moderco Paired Panels #742, manually operated, flat panels, center stack, top supported with 2-inch automatic floating floor seal. Approved equivalent by Eurowall, Kwik-Wall, Modernfold.
   a. Panel Construction: Provide partitions made up of a series of paired rigid panels, each panel being a one-piece assembly,.hinged together in groups of two.
   b. Nominal thickness: 4 inches
   c. Panel width: 4 feet, except for end closure panels, and full height to track.
   d. Panel Skin: Minimum 21 gage roll-formed steel wrapping around the panel edge. Panel skins shall be lockformed and welded directly to the frame for unitized construction.
   e. Panel Finish: Magnetic Dry Erase Panel. Finish shall wrap around the vertical panel edges without vertical trim.
   f. Panels shall lock in place to form a stable, rigid partition.
   g. Provide low profile hinges that project maximum 1/4-inch from panel edge.
   h. Hanging weight: 6-8 pounds per square foot
2. Sound Seals:
   a. Vertical: Interlocking sound seals in each panel edge.
   b. Horizontal:
      1) Top closure seals shall be continuous fixed sweep.
      2) Provide 2-inch automatic operable bottom seal. Seal shall automatically drop as panels are positioned.
3. Track: Manufacturer’s standard clear anodized recessed track system designed for the weight of the finished partition. Provide track sections in the longest lengths practicable, minimum 6 feet long. Provide track interlocking method at each joint to provide permanent track alignment.
4. Suspension System: Suspend steel track from structural support using threaded rods, and support each panel from a center-hung, all-steel, 4-wheel ball bearing trolley, designed to support the weight of the partition.
5. Accessories:
   a. Ceiling Guards: Provide ceiling guards, or integral track and ceiling guards as recommended by Manufacturer.
   b. Soffit: Provide metal soffit of adequate thickness to protect the ceiling from damage by door operation, with Manufacturer’s standard clear anodized finish.

PART 3 EXECUTION

3.1 INSPECTION AND PREPARATION

A. Verify dimensions and condition of openings scheduled to receive folding panel and glass partitions.

B. Provide structural support for the track elements as indicated.

3.2 INSTALLATION

A. Install partitions according to Manufacturer's written instructions, approved shop drawings, and ASTM E557.

B. Electrical Operators:
1. Install electrical components according to the requirements of NFPA 70 and Section 26 20 00 Interior Distribution System. Provide the partition manufacturer's standard drive and control components required to operate the partition.
2. Adjust drive components and limit switches to ensure partitions operate properly upon activation of the key switch.

C. Engage Installer to train Owner's Maintenance personnel to adjust, operate and maintain electrically operated folding panel partition systems. Provide Owner with a digital video recording of all training sessions; refer to Section 01 77 00 – Closeout Procedures.

3.3 ADJUST AND CLEAN

A. Visual Test: Conduct visual field tests of installed acoustical panel system for light leakage with all room lights turned on in the space on one side of the partition. Darken space on the other side of the partition. Light leakage from the lighted space to the darkened space is not acceptable. If light leakage does occur, adjust the partition to correct the problem and retest.

B. Adjust partitions and hardware, and leave in perfect working order. Clean exposed surfaces and leave free of defects.

END OF SECTION

1 BUILDING PLANNING & DESCRIPTION

☒ NEW CONSTRUCTION ☐ SHELL BUILDING
☐ LEASE SPACE BUILD-OUT (LSBO) ☐ CHANGE OF OCCUPANCY
☐ SUBSTANTIAL IMPROVEMENT ☐ OTHER: _____

☐ SINGLE OCCUPANCY | MIXED OCCUPANCY: ☐ SEPARATED USE ☒ NON-SEPARATED USE

(SECTION 508.3 OR 508.4 IBC 2021)

TYPE OF CONSTRUCTION: TYPE I-B, GROUP E *(CHAPTER 6 IBC 2021)*

HEIGHT LIMITATION: 180 FT AREA LIMITATION: UNLIMITED *(TABLES 504.3, 504.4, 506.2 IBC 2021)*

FRONTAGE INCREASE CALCULATIONS ARE SHOWN ON SHEET: N/A

BUILDING VALUATION

BUILDING NUMBER: 1 OF 1

ADDRESS: 6435 PITTS ROAD

CITY, ST: KATY, TX ZIP CODE: 77493 SUITE: _____

CALL CENTERPOINT ENERGY AHEAD OF TIME, AT 713-207-4460, TO OBTAIN AN ADDRESS

HCAD #. OR PROPERTY TAX #: 0481280000023 (13 DIGITS)
(http://www.hcad.org)

BUILDING LOCATED IN FLOODPLAIN: X-UNSHADED X 500-YR ____ 100-YR ____ OTHER ____
BFE ____ FFE 169.00 NG 167.50

GROSS SQUARE FOOTAGE: 157,395 #OF FLOORS: 2 HEIGHT: 30 FT

ESTIMATED COST OF CONSTRUCTION: $ 45,000,000.00 △1
(REQUIRED FOR CONSTRUCTION OVER $50,000)

T.D.L.R #: TABS2026007685 △1
TEXAS DEPARTMENT OF LICENSING AND REGULATIONS
(https://www.tdlr.texas.gov/ab/ab.htm)
TELEPHONE: (512) 463-6599 TOLL FREE (IN TEXAS): 800-803-9202
FAX: (512) 475-2871 RELAY TEXAS-TDD: 800-735-2989

SHELL BUILDING PERMIT #: N/A CIVIL PROJECT #: 2510150100

PUBLIC UTILITIES: YES ☒ NO ☐

OSSF : YES ☐ NO ☐ PROJECT/PERMIT #: N/A

LIST BELOW THE PURPOSE/USE OF THE BUILDING OR AREA BEING REVIEWED. INCLUDE DETAILS ON THE PRODUCTS/MATERIALS BEING STORED/FABRICATED AND NOTE HOW THEY ARE BEING PACKAGED.

A NEW ELEMENTARY SCHOOL CAMPUS FOR KATY INDEPENTENT SCHOOL DISTRICT.

2 OCCUPANCY TYPE AND LOAD
CHAPTER 2, 3 & TABLE 1004.5 IBC 2021

BREAK DOWN AREAS AND OCCUPANT LOADS PER FLOOR

OCC. CLASS	AREA SPECIFIC USE	GROSS SF	NET SF	SF PER OCC.	DESIGN OCC.
1ST FLOOR					
ASSEMBLY	ASSEMBLY WITHOUT FIXED SEATING	12,079	11,871	15	792
BUSINESS	ADMIN OFFICE, STAFF	7,154	6,611	150	45
ED CLASSROOM	CLASSROOMS, ACTIVITY CENTER, SUPPORT	41,050	39,026	20	1,952
KITCHEN	KITCHEN	2,809	2,597	200	13
LIBRARY	STACKS, MEDIA CENTER	4,619	4,463	100	45
STAGE/ PLATFORM	PERFORMANCE PLATFORM	1,162	1,064	15	71
STOR/ MECH	STORAGE ROOMS & MECHANICAL ROOMS	9,148	8,343	300	28
2ND FLOOR					
BUSINESS	ADMIN OFFICE, STAFF	4,085	3,821	150	26
ED CLASSROOM	CLASSROOMS, ACTIVITY CENTER, SUPPORT	30,600	29,036	20	1,452
STOR/ MECH	STORAGE ROOMS & MECHANICAL ROOMS	7,501 △1	7,466	300	29
TOTAL NET			115,521		4,453
TOTAL GROSS		120,207 △1			

3 MEANS OF EGRESS
CHAPTER 10 IBC 2021

MEANS OF EGRESS	# OF REQUIRED EXITS	# OF EXITS PROVIDED	SHEET #
STAIRWAYS (PER FLOOR)	4	4	A0.04, A0.05
EGRESS @ 1ST FL OR LSBO	4	4	A0.04

(SECTIONS 1005 & 1006 IBC 2021)

PANIC HARDWARE ON EXIT DOORS? YES ☒ NO ☐ *(SECTION 1010.2.9 IBC 2021)*

STAIRWAYS *(SECTION 1011 IBC 2021)*

STAIR DETAILS AND EGRESS WIDTHS SHOWN ON: A2.41, A2.42

EXIT SIGNS/EGRESS ILLUMINATION *(SECTIONS 1008 & 1013 IBC 2021)*

REQUIRED AND SHOWN ON: EL2.11A1 - EL2.12F *(HIGHLIGHT ON PLANS)*

EXTERIOR MEANS OF EGRESS LIGHTING PROVIDED? YES ☒ *(SECTION 1008 IBC 2021)*

EXIT TRAVEL DISTANCE *(SECTION 1017 IBC 2021)*

OCCUPANCY TYPE	MAX TRAVEL DISTANCE	PROVIDE TRAVEL DISTANCE	SHEET #
E	250 FT	250 FT	A0.04, A0.05
B	300 FT	300 FT	A0.04, A0.05
A	250 FT	250 FT	A0.04, A0.05

ELEVATORS

NEW ☒ EXISTING ☐ ELEVATOR HOISTWAY IBC SECTION 3006.2.1? YES ☒ NO ☐
ELEVATOR KEYBOX LOCATED IN LOBBY? YES ☒ NO ☐

4 FIRE PROTECTION & LIFE SAFETY SYS.
CHAPTER 9 IFC & IBC 2021

ALL FIRE PROTECTION PLANS SHALL BE SUBMITTED FOR REVIEW AFTER BUILDING PERMIT HAS BEEN ISSUED ***(I.E. UNDERGROUND FIRE LINE, SPRINKLER SYSTEM, FIRE ALARM SYSTEM, STANDPIPE, FIRE PUMP ROOM, AND FIRE PROTECTION WATER SUPPLY SYSTEMS)***

AUTOMATIC FIRE SPRINKLER SYSTEM/ALTERNATIVE AUTOMATIC FIRE EXTINGUISHING SYSTEM SECTION 903 IFC 2021

ALL SPRINKLERS SHALL COMPLY WITH MONITORING AND OCCUPANT NOTIFICATION PER 903.4.2.1 SECTION 903.4.1 IFC 2021 AMENDMENTS

☒ PROVIDED AS NOTED ON: P5.01 ☐ NOT REQUIRED PER SECTION 903

SYSTEM PROVIDED:
☒ NFPA 13
☐ NFPA 13R
☐ NFPA 13D
☐ OTHER: _____

SPRINKLER HEAD PROVIDED:
☐ STANDARD
☐ ELO
☐ ESFR
☐ QUICK RESPONSE

FIRE PUMP PROVIDED:
☒ YES ☐ NO
FIRE PUMP SEPARATION: SEE SECTION 913.2.1 IFC 2021

FIRE DEPARTMENT ACCESS TO SPRINKLER CONTROLS:
☒ SPRINKLER RISER ROOM OR POST INDICATOR VALVE SHOWN ON: P2.11D & 14/P6.01, 1 HR RM PER SHEET A6.01D *(SECTION 901.4.7 HC AMENDMENTS IFC 2021)*

☒ FDC SHOWN ON: C04.00, C16.00 *(FDC SHALL COMPLY WITH SECTION 912 IFC 2021)*

ALTERNATIVE AUTOMATIC FIRE-EXTINGUISHING SYSTEMS *(SECTION 904 IFC 2021)*
☐ REQUIRED AND SHOWN ON: _____
☒ NOT REQUIRED

STANDPIPE SYSTEM & HOSE CONNECTIONS *(SECTION 905 IFC 2021) (I.E. IN STAIRWAYS, STAGES, MALLS)*
☒ PROVIDED AS NOTED ON: P2.11A2 , TYPE OF SYSTEM PROVIDED: CLASS I *(CLASS I, II OR III)*
☐ NOT REQUIRED

PORTABLE FIRE EXTINGUISHERS *(SECTION 906 IFC 2021)*
☒ PROVIDED AS NOTED ON: A0.04, A0.05 , NUMBER PROVIDED: 39 *(HIGHLIGHT ON PLANS)*

FIRE ALARM & DETECTION SYSTEMS *(SECTION 907 HC AMENDMENTS IFC 2021)*
☒ FIRE ALARM SYSTEM (DEFERRED SUBMITTAL) ☐ ELEVATOR RECALL
☐ NOT REQUIRED ☐ GAS DETECTION SYSTEM SECTION 909
☒ EMERGENCY VOICE EVACUATION
☐ OTHER: _____

HVAC & AIR DISTRIBUTION SYSTEM CONTROLS *(SECTION 907.3.1 IFC 2021)*
☒ SMOKE DETECTORS PROVIDED TO SHUT DOWN UNITS OVER 2,000 CFM PROVIDED ON: EP2.11A1 - EP2.12F
☐ NO HVAC UNITS OVER 2,000 CFM
☒ FIRE/SMOKE DAMPERS IN THE BUILDING SHOWN ON: M2.11A1-M2.12F
☐ NO FIRE/SMOKE DAMPERS IN THE BUILDING

SMOKE CONTROL SYSTEM *(SECTION 909 IFC 2021)*
☐ PROVIDED AS NOTED ON: _____
☒ NOT REQUIRED

SMOKE & HEAT VENTILATION *(SECTION 910 IFC 2021)*
☐ CALCULATIONS PROVIDED AS NOTED ON: _____
☒ NOT REQUIRED

ENHANCED RESPONDER COMMUNICATIONS COVERAGE SYSTEM (ERCCS)
☐ PROVIDED AS NOTED ON: SECTION 27 51 19 *(SECTION 510 HC AMENDMENTS)*
☐ NOT REQUIRED

5 FIRE-RESISTANCE RATE CONSTRUCTION
CHAPTERS 6, 7 AND 10 IBC 2021

*Provide section details on the plans showing compliance for any proposed fire rated construction (walls, partitions, floors, roof, etc.).
*Please reference and provide standard for the rated design.

FIRE-RESISTANCE RATING REQUIREMENTS *TABLE 601 & PROPOSED OR REQUIRED CONSTRUCTION PER IBC 2021*

BUILDING ELEMENTS	HOURS REQUIRED	HOURS PROVIDED	UL OR IBC STANDARD USED & DESIGN DETAIL SHOWN ON
STRUCTURAL FRAME	2	2	CODE.1, CODE.3, UL X771
EXTERIOR BEARING WALLS	2	2	CODE.1, UL 263
EXTERIOR NON-BEARING WALLS	0	0	
INTERIOR BEARING WALLS	2	2	CODE.1, UL 263
INTERIOR NON-BEARING WALLS	0	0	
FLOOR CONSTRUCTION	2	2	CODE.1, UL 263
ROOF CONSTRUCTION	1	1	CODE.1, UL S736
STAIRWELLS *(SECTION 1023)*	N/A		
ELEVATOR SHAFTS *(SECTION 713)*	1	1	CODE.1, A6.11E, UL 437
CORRIDORS *(SECTION 1020)*	0	0	
FIRE RATED DOORS *(TABLE 716.1(2))*	45 & 90 MIN	45 & 90 MIN	A7.01
DEMISING/PARTITION WALL *(SECTION 708)*	0	0	
FIRE BARRIER *(SECTION 707)*	2	2	A6.11D 1HR ASSEMBLY AT RISER RM. A2.21 RATED WALL ASSEMBLY DETAILS
FIRE WALL *(SECTION 706)*	N/A		
DRAFTSTOPS: ☐ YES, SHOWN ON: _____ ☐ NO (SPRINKLED ATTIC) ☒ N/A *(SECTION 718.4)*			
FIRE SEPARATION DISTANCE (FEET) *(SECTION 602 IBC 2021)*	> 30 FT NORTH	> 30 FT SOUTH	> 30 FT EAST / > 30 FT WEST
ROOF COVERING CLASSIFICATION PROVIDED: *(TABLE 1505.1 IBC 2021)*	A ☒ B ☐ C ☐		

6 WATER SUPPLY (FOR FIREFIGHTING)
CHAPTER 5, APPENDIX B & C IFC 2018

167,695 SF GROSS SIZE OF BUILDING IN SQUARE FEET *(INCLUDE ALL OVERHANGS UNDER ROOF)*

PUBLIC WATER SUPPLY WITH FIRE HYDRANTS
(FOR PROPOSED AND EXISTING FIRE HYDRANTS ONLY)
NAME OF THE MUNICIPAL UTILITY DISTRICT: HC MUD 569
NUMBER OF HYDRANTS WITHIN 400 FT (NON-SPRINKLED) OR 600 FT (SPRINKLED) OF BUILDING: 6 , SHOWN ON: C11.00

OR

REQUIRED GPM: 4,250 DURATION: 4 HR *(TABLE B105.1(2) IFC 2021)*
75% REDUCTION? YES ☐ NO ☐ *(MUST MAINTAIN MINIMUM PER TABLE B105.2 IFC 2021)*

WATER SOURCE FOR RURAL AREAS WITHOUT FIRE HYDRANTS
☐ ***DRY HYDRANT ☐ UNDERGROUND STORAGE ☐ PRIVATE HYDRANT
☐ ABOVEGROUND STORAGE ☐ OTHER: _____

DESIGN SPECIFICATIONS AND LOCATIONS SHOULD MEET MINIMUM REQUIRED WATER SUPPLY IN ACCORDANCE WITH SECTION B103.3 IN THE HARRIS COUNTY FIRE CODE. THE FIRE CODE OFFICIAL IS AUTHORIZED TO UTILIZE NFPA 1142 OR THE INTERNATIONAL WILDLAND-URBAN INTERFACE CODE.

7 FIRE LANE ACCESS
CHAPTER 5, APPENDIX D IFC 2021

FIRE LANE LAYOUT PLAN, WHICH SHALL INCLUDE THE SITE PLAN, THE FIRE LANE & FIRE HYDRANTS, IS SHOWN ON: C11.00 *(HIGHLIGHT THE FIRE HYDRANT LOCATIONS ON THE PLANS)* AERIAL ACCESS LAYOUT, FOR BUILDINGS OVER 30 FT, IS SHOWN ON: N/A .

FIRE LANES WILL BE APPROVED CONCEPTUALLY DURING THE CIVIL REVIEW PROCESS. HOWEVER, THE FIRE CODE PLAN REVIEWER MAY CHANGE THE FIRE LANE LAYOUT BASED ON THE BUILDING SPECIFICATIONS.

☐ GATES AND BARRICADES ACROSS THE FIRE ACCESS ROAD
PROPERTIES WITH FENCE AND GATES SHALL PROVIDE A 911 KEY BOX AT ENTRY GATE.

8 INTERIOR FINISH
CHAPTER 8, TABLE 803.13 IBC 2021

OCCUPANCY GROUP	EXIT ENCLOSURES AND EXIT PASSAGEWAYS	CORRIDORS	ROOMS AND ENCLOSED SPACES	SHEET #
E	A	B	B	A9.11A1-A9.12F
B	B	C	C	A9.11A1-A9.12F
A	B	B	B	A9.11A1-A9.12F

9 STORAGE: STANDARD

YES ☐ NO ☒ PRODUCTS BEING STORED: _____
YES ☐ NO ☒ STORAGE METHOD *(I.E. RACKS, PALLETS ON FLOOR, ETC.)*: _____
STORAGE LAYOUT SHOWN ON: _____
YES ☐ NO ☒ MAXIMUM HEIGHT STORAGE: _____

10 STORAGE: HIGH PILED
CHAPTER 32 IFC 2021 - SEE ALSO SECTION 3201.3 & HC AMENDMENTS IFC 2021
DEFERRED SUBMITTAL THAT MUST BE SUBMITTED WITHIN 180 DAYS OF ORIGINAL PERMITTING.

YES ☐ NO ☒ PRODUCTS BEING STORED: _____
YES ☐ NO ☒ STORAGE PACKAGING *(I.E. PALLETS, RACKS, SOLID PILED, DRUMS, CARDBOARD BOXES, WRAPPED IN PLASTIC, ETC.)*: _____
YES ☐ NO ☒ MAXIMUM HEIGHT OF COMMODITY: _____
YES ☐ NO ☒ ***THIS BUILDING IS DESIGNED FOR THE INTENT OF HIGH PILED STORAGE. IF YES, THEN PROVIDE HIGH PILED STORAGE FORM FOUND ON HC WEBSITE
YES ☐ NO ☒ FIRE DEPARTMENT ACCESS DOORS
YES ☐ NO ☒ HIGH PILED STORAGE RACK LAYOUT/ELEVATIONS, CODE ANALYSIS, ETC. SHOWN ON: _____

11 HAZARDOUS MATERIALS
CHAPTER 50 IFC 2021 - SEE ALSO SECTION 5001.7 HC AMENDMENTS IFC 2021
HMIS FORM FOUND ON HC WEBSITE.

YES ☐ NO ☒ DOES THE BUILDING HAVE HAZARDOUS MATERIAL USE OR STORAGE? IF YES, THEN PROVIDE ALL HMIS SUMMARY AND MSDS REPORTS.
YES ☐ NO ☒ IF YES, DO THE QUANTITIES EXCEED THE MAXIMUM ALLOWABLE PER IFC 2021?
IF YES, YOU WILL BE REQUIRED TO PROVIDE THE FOLLOWING:
CODE ANALYSIS BY FIRE PROTECTION ENGINEER TO SHOW COMPLIANCE WITH IFC 2021.
CODES AND REFERENCED STANDARDS SHOWN ON SHEET(S) _____

12 SPECIAL CONDITIONS

YES ☐ NO ☒ ATRIUM(S) SECTION 404 IBC 2021
YES ☐ NO ☒ HIGH RISE BLDG SECTION 403 IBC 2021 & 914.3 IFC 2021
YES ☐ NO ☒ ANY FUEL STORAGE TANKS CHAPTERS 23, 50, 57 IFC 2021
YES ☒ NO ☐ CRITICAL FACILITIES (HARRIS COUNTY SECTION 1203.2.20 HC AMENDMENTS IFC 2021)
YES ☐ NO ☒ COMPRESSED GASES CHAPTERS 53,58 IFC 2021
YES ☐ NO ☒ CRYOGENIC FLUIDS CHAPTER 55 IFC 2021
YES ☐ NO ☒ FLAMMABLE & COMBUSTIBLE LIQUIDS CHAPTERS 50 & 57 IFC 2021

YES ☐ NO ☒ PAINT SPRAY BOOTHS, COATINGS, DIPPING OR INDUSTRIAL OVENS USED CHAPTERS 24 & 30 IFC 2021
YES ☒ NO ☐ HEALTH DEPARTMENT APPROVAL? REQUIRED FOR ALL ESTABLISHMENTS THAT SERVE/PREPARE FOOD AND BEVERAGES FOR THE PUBLIC OR HAVE REFRIGERATED FOOD STORAGE.
YES ☐ NO ☒ LP GAS CHAPTER 61 IFC 2021
YES ☐ NO ☒ PROPOSING PHASED PERMITS PHASING PLAN SHOWN ON: _____
YES ☐ NO ☒ OTHER: _____

COMMENTS & NOTES

A COPY OF THESE APPROVED CONSTRUCTION PLANS MUST BE KEPT AT PROJECT SITE FOR THE FINAL INSPECTION OF THE BUILDING

PROJECT NUMBER:

THE PROJECT KNOWN AS
(MUST BE THE NAME OF BUSINESS/DBA IF BUILDING IS FOR A SPECIFIC COMPANY)
NEW ELEMENTARY NO. 49
KATY INDEPENDENT SCHOOL DISTRICT
WAS ACCEPTED BY HARRIS COUNTY FOR THE PURPOSES LISTED BELOW:

REVIEWER'S SIGNATURE BLOCK

PERMIT OFFICE

THE PROJECT WAS REVIEWED; HOWEVER, THIS DOES NOT MEAN THE ENTIRE PROJECT, INCLUDING ALL SUPPORTING DATA AND CALCULATIONS HAVE BEEN COMPLETELY CHECKED AND VERIFIED. THESE DRAWINGS ARE SIGNED, DATED AND SEALED BY A PROFESSIONAL ENGINEER / ARCHITECT LICENSED TO PRACTICE IN THE STATE OF TEXAS, WHICH THEREFORE CONVEYS THE PROFESSIONAL'S RESPONSIBILITY AND ACCOUNTABILITY. THIS ACCEPTANCE DOES NOT RELIEVE ANY PARTY FROM COMPLYING WITH ANY OTHER LEGALLY ADOPTED REGULATION OR ORDINANCE RELATED TO DEVELOPMENT.

HCED REVIEW:

CERTIFICATION

I, CHARLES W. JOHNSON , A LICENSED PROFESSIONAL ~~ENGINEER~~/ARCHITECT IN THE STATE OF TEXAS DO HEREBY CERTIFY THAT THE INFORMATION PRESENTED ON THIS SHEET IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE. I AM/~~AM NOT~~ A DESIGNER OF RECORD FOR THIS PROJECT. THE PROJECT CONSISTS OF DRAWING SHEETS COVER THROUGH TS6.04 . ENGINEERING FIRM VLK ARCHITECTS, INC. FIRM# 20944

SEAL SIGNATURE DATE

HARRIS COUNTY (IFC & IBC 2021)
FIRE CODE DESIGN AND COMPLIANCE REVIEW SHEET VERSION 9.0 (JAN 2025)

REVISIONS (DO NOT USE THIS BLOCK UNTIL AFTER PERMIT IS ISSUED)

DATE	SHEET NO.(S)	DESCRIPTION	REVIEWER

FIRE CODE REVIEW
SHEET NUMBER
_____ OF _____

VLK

ARCHITECT
VLK
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www.vlkarchitects.com

KATY ISD
KATY, TEXAS

REGISTERED ARCHITECT CHARLES W. JOHNSON 20944 STATE OF TEXAS

12/18/2025

Project Issued: December 9, 2025

REVISIONS

Revision No.	Revision Date
1 Addendum 01	12/12/2025
2 Addendum 02	12/18/2025

Director Charles Johnson
Proj. Arch. Casey Palmer

PROJECT NO.
24-102.00

SHEET TITLE
HARRIS COUNTY FIRE CODE REVIEW SHEET

SHEET NO.
CODE.2

New Elementary No. 49

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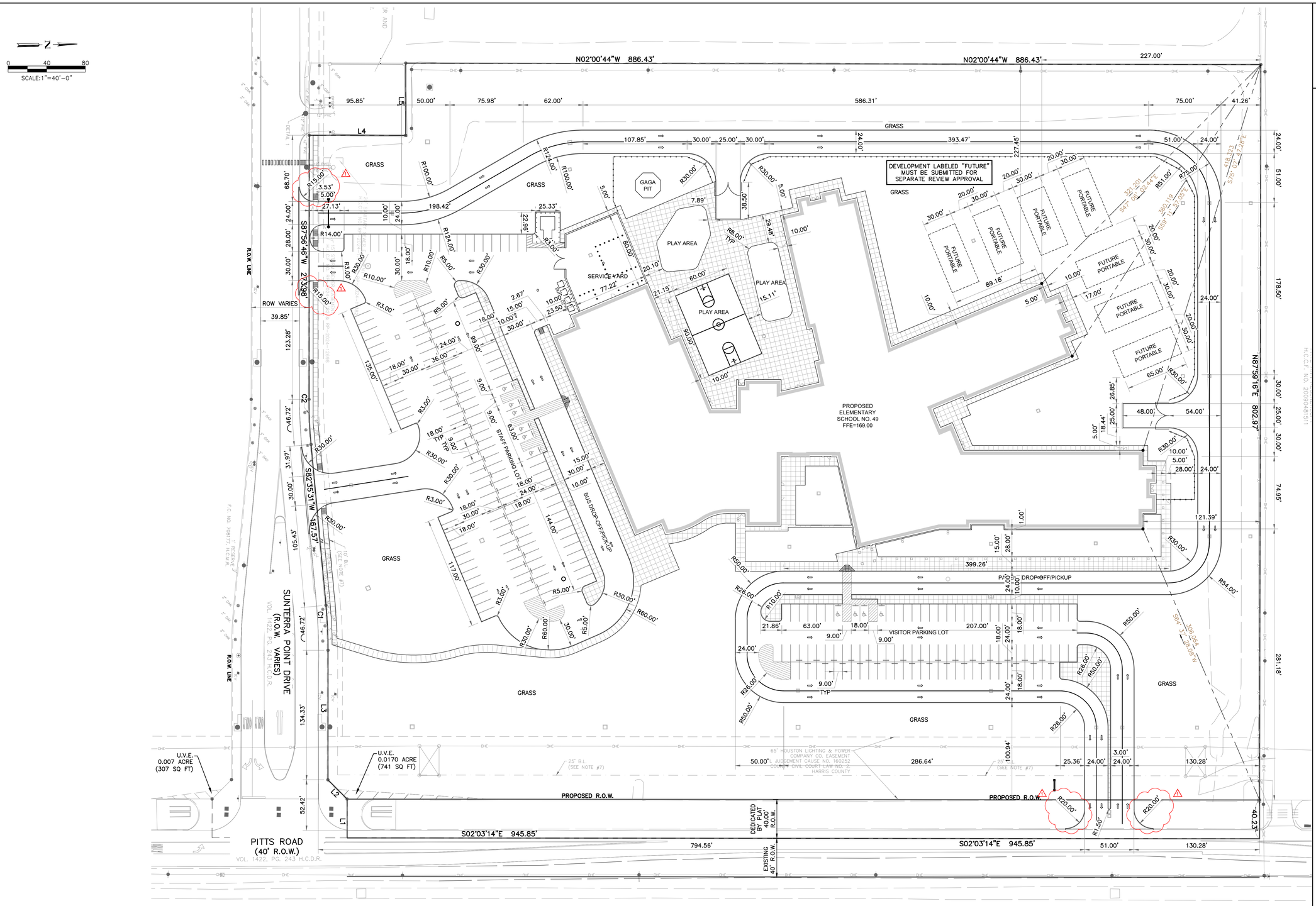

SITE PLAN NOTES

1. ALL WORK AND MATERIALS SHALL COMPLY WITH ALL CITY/COUNTY REGULATIONS AND CODES AND O.S.H.A. STANDARDS.
2. CONTRACTOR SHALL REFER TO THE ARCHITECTURAL PLANS FOR EXACT LOCATIONS AND DIMENSIONS OF VESTIBULES, SLOPE PAVING, SIDEWALKS, EXIT PORCHES, PRECISE BUILDING DIMENSIONS AND EXACT BUILDING UTILITY ENTRANCE LOCATIONS.
3. ALL DISTURBED AREAS ARE TO RECEIVE FOUR INCHES OF TOPSOIL, SEED, MULCH AND WATER UNTIL A HEALTHY STAND OF GRASS IS ESTABLISHED.
4. ALL ISLANDS WITH CURB SHALL BE LANDSCAPED PER LANDSCAPE PLAN.
5. NOT ALL DIMENSIONS ARE SHOWN ON THIS PLAN, SEE ARCHITECTURAL SITE PLAN FOR DETAILED DIMENSIONS.
6. ALL DIMENSIONS AND RADII ARE TO THE FACE OF CURB UNLESS OTHERWISE NOTED.
7. CONTRACTOR SHALL BE RESPONSIBLE FOR ALL RELOCATIONS, INCLUDING BUT NOT LIMITED TO, ALL UTILITIES, STORM DRAINAGE, SIGNS, TRAFFIC SIGNALS & POLES, ETC. AS REQUIRED. ALL WORK SHALL BE IN ACCORDANCE WITH COVERNING AUTHORITIES SPECIFICATIONS AND SHALL BE APPROVED BY SUCH. ALL COST SHALL BE INCLUDED IN BASE BID.
8. REFER TO TOPOGRAPHICAL SURVEY ON SHEET C2 FOR EXISTING CONDITIONS, REFER TO PLAT FOR PROPERTY BOUNDARIES.
9. THE SITE WORK FOR THIS PROJECT SHALL MEET OR EXCEED THE STANDARD SITE WORK SPECIFICATION.

VLK

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CIVIL ENGINEER

Adico Consulting Engineers
205 E Edgewood Drive
Friendswood, Texas 77546
Main Phone: 832.895.1093
https://adico-llc.com/

ADICO, LLC
TBPE FIRM NO. F-16423

STATE OF TEXAS
PHASITH NGUYEN
99284
LICENSED PROFESSIONAL ENGINEER
12-18-2025

KATY ISD
KATY, TEXAS

Project Issued: December 9, 2025

REVISIONS

Revision No.	Revision Date
1 ADDENDUM 2	12-18-25

Principal DINH H.
Proj. Eng. PHASITH N.

PROJECT NO.
24-102.00

SHEET TITLE
SITE DIMENSION PLAN

SHEET NO.
C03.00

New Elementary No. 49

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DOOR	DOOR TYPE	GATE OPENING WIDTH	GATE OPENING HEIGHT	HDWR SET	KEYED NOTES	ELEVATION REF
S1	G1	4'-0"	7'-0"	J705	PANIC BAR	14/A1.31
S2	G2	28'-0"	6'-0"	J-2PL	DOUBLE CHAIN LINK	11/A1.32
S3	G2	28'-0"	6'-0"	J-2PL	DOUBLE CHAIN LINK	11/A1.32
S4	G1	4'-0"	7'-0"	J705	PANIC BAR	14/A1.31
S5	G3	22'-0"	8'-0"	J-2PL	METAL GATE	3/A1.31
S6	G1	4'-0"	7'-0"	J705	PANIC BAR	9/A1.32
S7	G3	8'-0"	6'-0"	J-2PL	METAL GATE	3/A1.31 SIM
S8	G4	28'-0"	3'-0"	J-2PL	SWING GATE	15/A1.31

SITE PLAN NOTES

1. Verify and document existing dimensions and conditions at the site before beginning construction. Notify the Architect of conflicts or variations prior to commencement of construction.
2. To prevent damage to existing trees and shrubs in proximity to the Work, provide and maintain protective barriers around those items in accordance with the specified procedures, or in the absence of those procedures, with recognized landscaping and horticultural practices.
3. Refer to L1.01 for Landscape Plan and Requirements
4. GC to coordinate location of Mock-Up wall on site with architect and owner. Ref detail 6/A3.04

SITE PLAN LEGEND

- FIRE LANE (PER CITY STANDARDS)
- CHAIN LINK FENCE, 6FT HEIGHT WITH 1" MESH
- ORNAMENTAL FENCE, 6FT HEIGHT
- 200 FT HOSE LAY

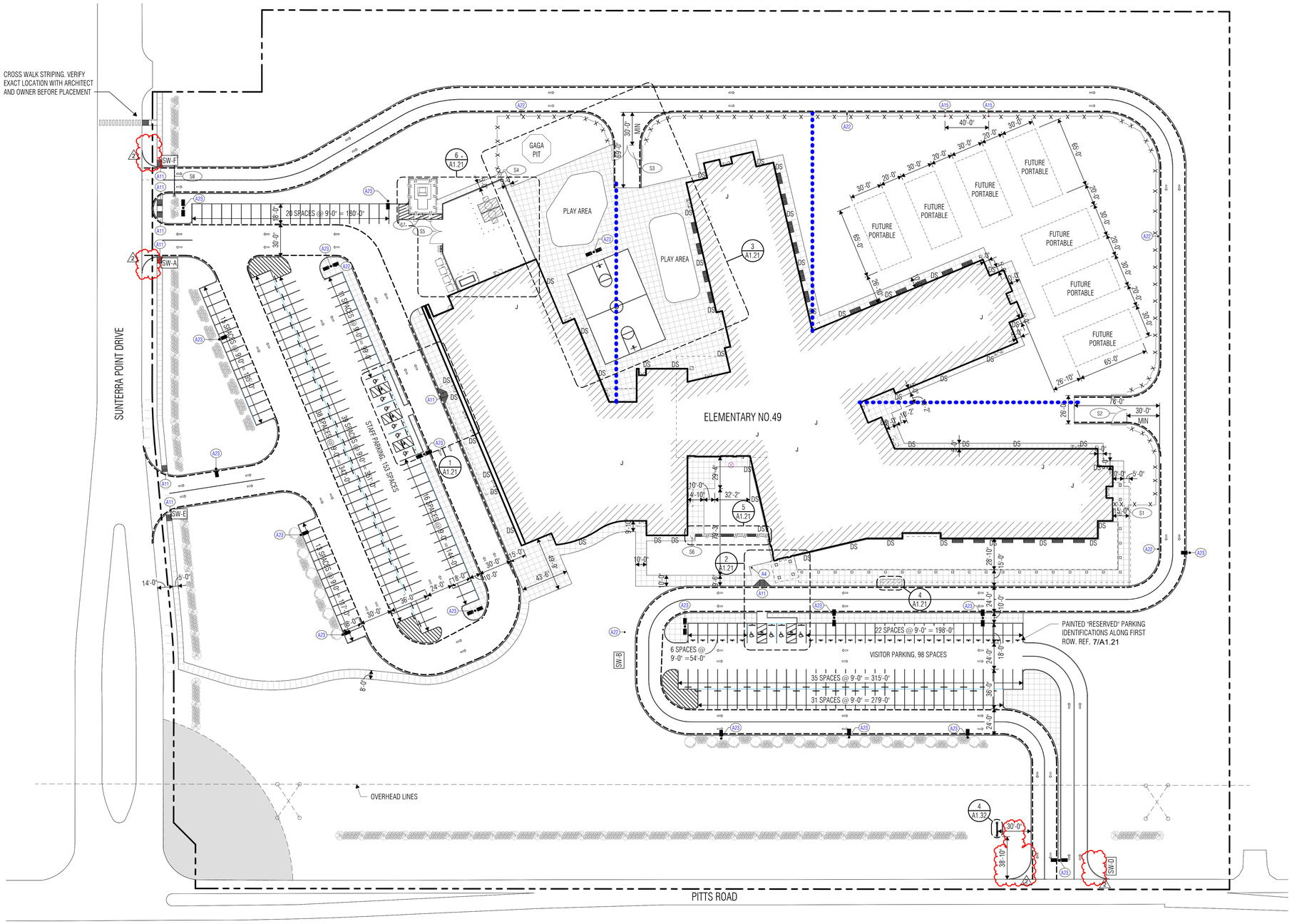
PARKING COUNT

	# OF SPACES	HC PARKING REQUIRED	
		MINIMUM	PROVIDED
STAFF LOT	153	151 TO 200 = 6	6
VISITOR LOT	98	76 TO 100 = 4	4

STACKING COUNT

	LINEAR FOOT	SPACES - DOUBLE STACKED (LINEAR FOOT / 22 FT*2)
PROPOSED	1591	144

KEYED NOTE LEGEND	
A4	Flag Pole
A11	Accessible ramp, 1:12 slope max.
A15	Removable Sleeve Posts at Chain link Fence, 40' Width, Paint Yellow
A22	Fire Hydrant Location, Ref. Civil
A23	Light Pole Location, Ref. MEP



1 OVERALL SITE PLAN
SCALE: 1" = 40'-0"

TRUE NORTH

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1 Addendum 01	12/12/2025
2 Addendum 02	12/18/2025

Director Charles Johnson
Proj. Arch. Casey Palmer

PROJECT NO.
24-102.00

SHEET TITLE
OVERALL SITE PLAN

SHEET NO.
A1.11

New Elementary No. 49

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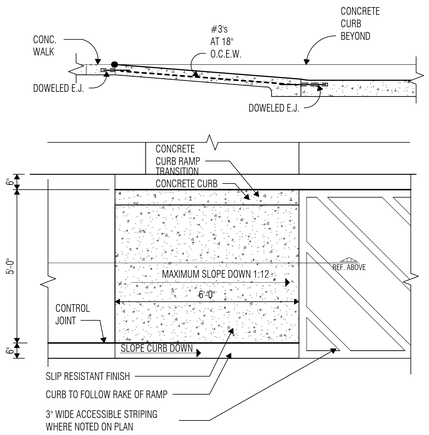
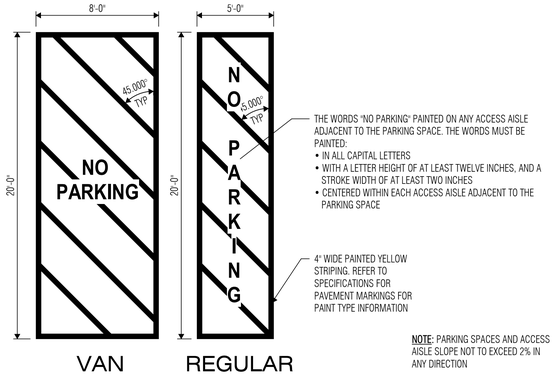
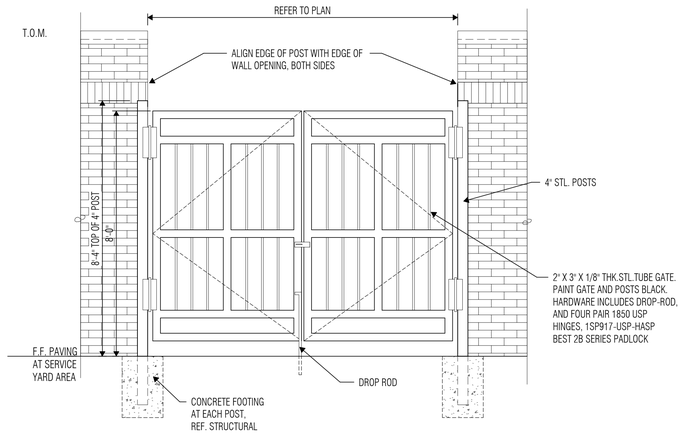


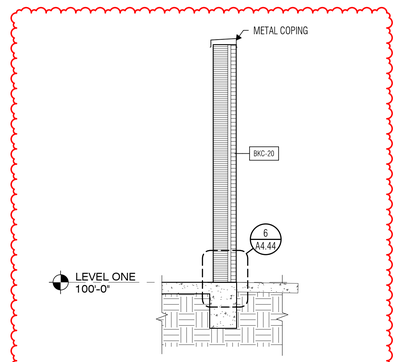
1 CURB RAMP PLAN - DETAIL
SCALE: 1/2" = 1'-0"



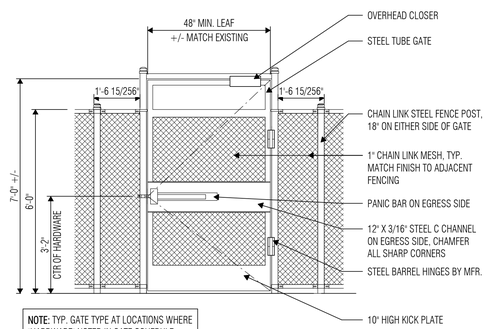
2 ACCESS STRIPING DETAIL
SCALE: 1/4" = 1'-0"



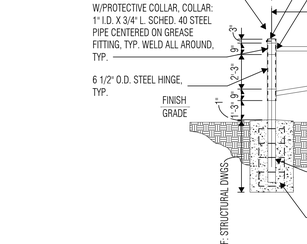
3 180 DEGREE SWINGING GATE ELEVATION - SERVICE YARD
SCALE: 1/2" = 1'-0"



4 SCREEN WALL - SERVICE YARD
SCALE: 3/8" = 1'-0"

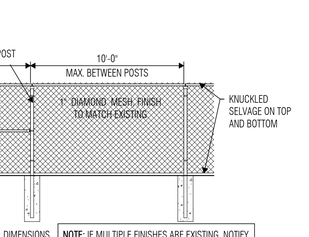


5 CURB RAMP PLAN - TRUNCATED DOMES
SCALE: 1/4" = 1'-0"



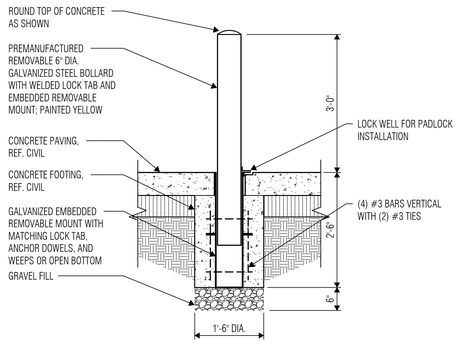
6 PLAN/DETAIL AT H.C. SYMBOL
SCALE: 1/2" = 1'-0"

7 FIRE LANE STRIPING DETAIL
SCALE: 1/4" = 1'-0"

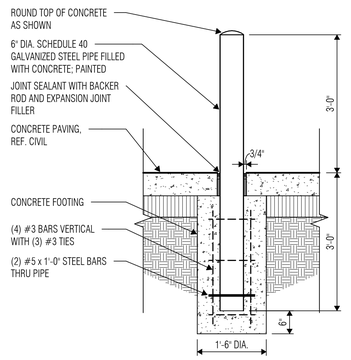


8 HC SIGN ELEVATION
SCALE: 1/2" = 1'-0"

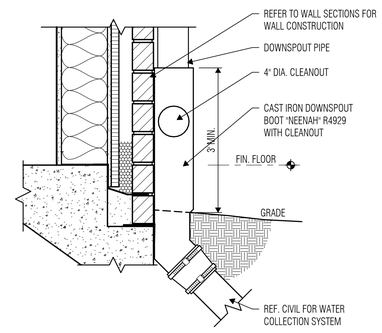
9 FLAGPOLE FOUNDATION DETAIL
SCALE: 1/2" = 1'-0"



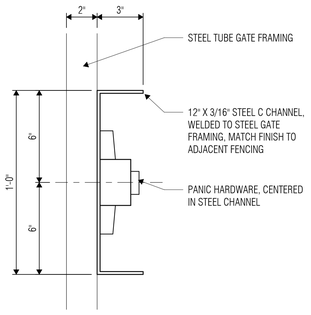
10 REMOVABLE BOLLARD
SCALE: 3/4" = 1'-0"



11 BOLLARD DETAIL
SCALE: 3/4" = 1'-0"



12 TYP. DOWNSPOUT BOOT
SCALE: 1 1/2" = 1'-0"



13 GATE HARDWARE
SCALE: 3" = 1'-0"

14 CHAIN LINK GATE ELEVATION
SCALE: 1/2" = 1'-0"

15 PIPE SWING GATE ELEVATION
SCALE: 1/4" = 1'-0"

16 ELEVATION OF CHAINLINK FENCE
SCALE: 1/4" = 1'-0"

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KATY, TEXAS

REGISTERED ARCHITECT JENNIFER W. JOHNSON 22044 STATE OF TEXAS

12/18/2025

Project Issued: December 9, 2025

REVISIONS

Revision No.	Revision Date
1 Addendum 02	12/18/2025

Director Charles Johnson
Proj. Arch. Casey Palmer

PROJECT NO.
24-102.00

SHEET TITLE
ARCHITECTURAL SITE PLAN DETAILS

SHEET NO.
A1.31

New Elementary No. 49

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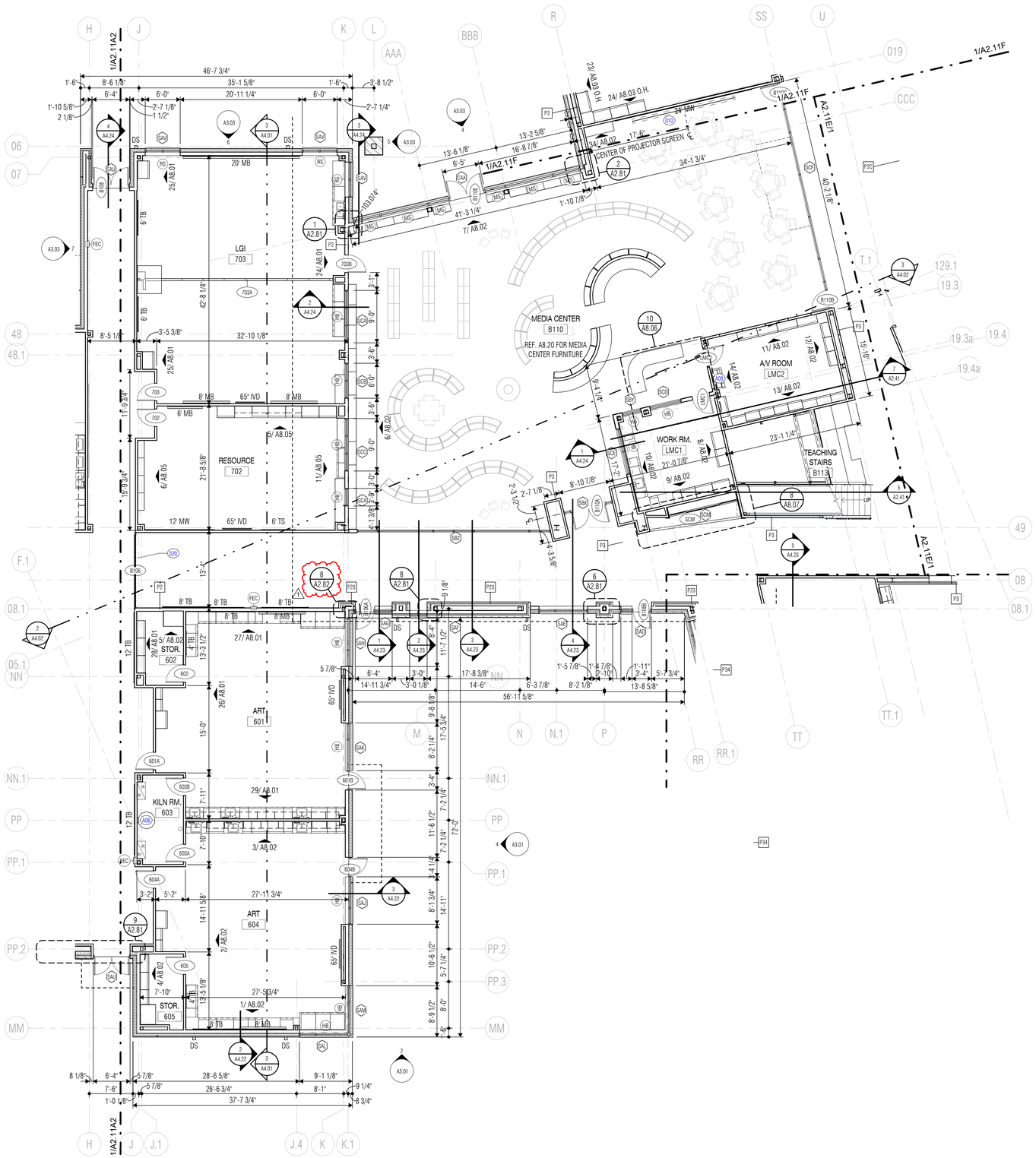

1 FLOOR PLAN - LEVEL 1 - UNIT B
SCALE: 1/8" = 1'-0"

FLOOR PLAN NOTES

1. Primary Ground Level floor elevation is 153.42' (Mean Sea Level), which equals to 100'-0" datum.
2. Dimensions on Floor Plans are to face of stud or CMU unless noted otherwise.
3. Coordinate the location of electrical devices with casework, millwork, lockers, etc. Any electrical device that is not properly coordinated shall be relocated at no additional cost.
4. Exterior wall construction is identified on the Wall Sections. Refer to the A4 series sheets for Wall Sections, and to Sheet A4.11 for Exterior Wall Assemblies.
5. Refer to Exterior Elevation Notes for control joint requirements at all inside corners of masonry veneer.
6. Refer to Sheet A2.21 for Partition Types.
7. Interior partitions are Type "P1" unless noted otherwise.
8. Refer to Detail **3/A0.31** for Typical Door Maneuvering Clearances. All new doors shall meet the requirements of that detail. If any door is found that does not comply with these requirements, request clarification from the Architect prior to construction.
9. Refer to Detail **6/A2.21** for Typical Gypsum Board Control Joint Details at all CFS and light-gage steel stud partition openings.
10. Refer to Sheet A2.21 for Typical Partition Penetration Details, including pipe, conduit and ductwork penetrations.
11. Refer to Sheet A2.21 for Typical Bracing at Non-Loadbearing CMU Partitions.
12. Refer to Exterior Elevations for exact locations of downspouts.
13. Provide factory bullnose units at all interior exposed vertical edges of CMU, except at starter course with applied base material where square-edge units shall be provided in lieu of bullnose units.
14. Provide 6" starter courses at all CMU walls and partitions unless noted otherwise.
15. Provide steel or masonry lintels over all openings in CMU walls, including those required for mechanical ductwork and dampers, whether specifically indicated on the drawings or not.
16. Provide minimum 20 gage light-gage steel studs at all interior partitions scheduled to receive ceramic tile or plaster.
17. Provide minimum 18 gage cold-formed steel studs at all interior partitions scheduled to receive anchored masonry or stone veneer as well as interior partitions with steel plate or steel sheet X-bracing.
18. Provide minimum 18 gage cold-formed steel studs as designed by stud engineer for all interior partitions scheduled to receive adhered masonry or stone veneer.
19. At light-gage steel stud partitions that extend above the ceiling, provide diagonal 20 gage stud braces at 4'-0" o.c. to structure above (not to steel deck) as required to provide rigid anchorage and support of partitions.
20. Provide minimum 2 X 6 fire-retardant treated wood blocking in both new and existing stud walls and partitions, at mounting locations for wall-mounted accessories, handrails, casework, markerboards, tackboards, folding partitions, toilet partitions, and all other wall-mounted items. Refer to Detail **15/A8.07** for typical blocking requirements at various conditions.
21. At Mechanical, Electrical and Boiler Room partitions, seal tightly around all penetrations. Utilize fire safing material at rated partitions.
22. Provide sealant and/or fire safing at all floor penetrations, as applicable.

FLOOR PLAN LEGEND

- METAL STUD PARTITION. Extend 4" above highest ceiling plane and brace to structure above as noted in Reflected Ceiling Plan Notes. Refer to Life Safety and Floor Plan sheets for fire, smoke and sound-conditioned partitions that extend to deck above.
- CMU PARTITION. Extend 4" above highest ceiling plane and brace to structure above as detailed. Refer to Life Safety and Reflected Ceiling Plan sheets for fire, smoke and sound-conditioned partitions that extend to deck above.
- LOCKER TYPE (A-2) LOCKER QUANTITY — For locker types, ref. **1/A2.22**
- FURNITURE, FIXTURE OR EQUIPMENT BY OWNER. Coordinate with adjacent electrical devices, casework, etc.

MB	MARKERBOARD, Preceding number is lentgth, in feet.
TB	TACKBOARD, Preceding number is length, in feet.
TS	TACK STRIP, Preceding number is length, in feet.
S MB	SLIDING MARKERBOARD, Preceding number is length, in feet.
MW	MARKERWALL, Preceding number is length, in feet.
IVD	INTERACTIVE VIDEO DISPLAY
FEC	FIRE EXTINGUISHER WITH CABINET AND BRACKET
FE	FIRE EXTINGUISHER WITH BRACKET
HB	HORIZONTAL BLINDS
RS	ROLLING WINDOW SHADES
MS	MOTORIZED ROLLING SHADES
DS	DOWNSPOUT
DC	DISPLAY CASE, Preceding number is length, in feet

KEYED NOTE LEGEND

010	Motorized Projection Screen, Ref. RCP
020	Overhead Coiling Door, Ref. Door Schedule
A08	Kiln w/ Vent
A09	Printer, N.I.C.

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12/18/2025

Project Issued: December 9, 2025

REVISIONS

Revision No.	Revision Date
1 Addendum 02	12/18/2025

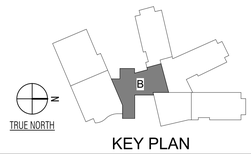
Director Charles Johnson
Proj. Arch. Casey Palmer

PROJECT NO.
24-102.00

SHEET TITLE
UNIT PLAN - LEVEL 1 - UNIT B

SHEET NO.
A2.11B

New Elementary No. 49



TRUE NORTH

KEY PLAN

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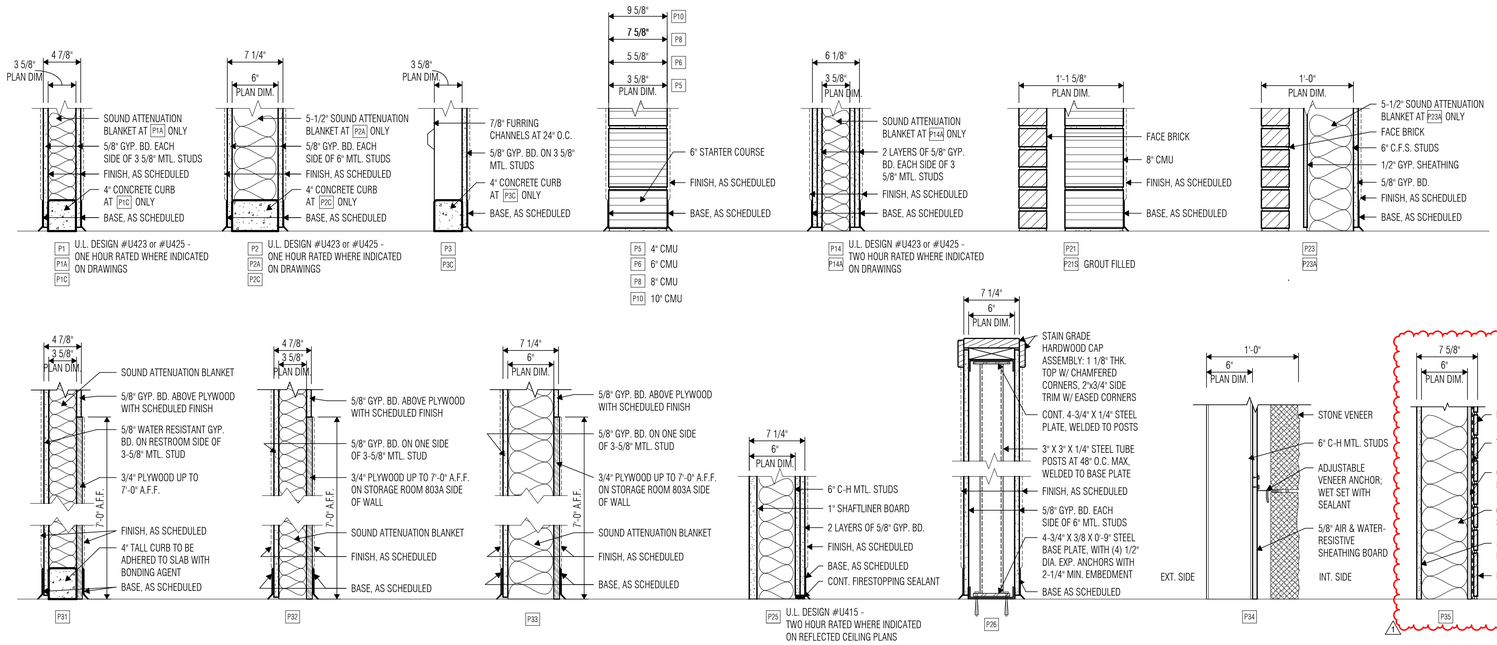


STUD PARTITION SIZING SCHEDULE

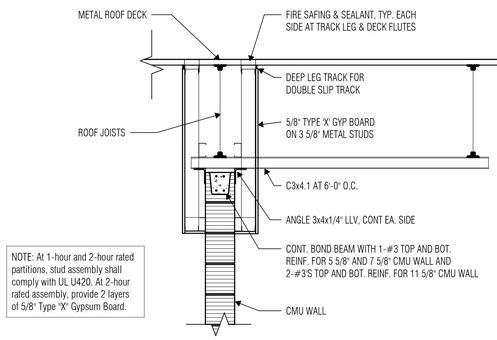
STUD DEPTH	STUD SPACING	STUD GAGE	EQ STUD	MAX LENGTH	MAX LENGTH (at Tile/Plaster)
2-1/2"	16" O.C	25 (18 mils)	25EQ	12'-0"	N/A
2-1/2"	16" O.C	20 (30 mils)	20EQ	12'-6"	11'-0"
3-5/8"	16" O.C	25 (18 mils)	25EQ	15'-6"	N/A
3-5/8"	16" O.C	20 (30 mils)	20EQ	16'-0"	14'-0"
6"	16" O.C	25 (18 mils)	25EQ	21'-6"	N/A
6"	16" O.C	20 (30 mils)	20EQ	22'-6"	19'-6"

NOTES:
1. All doors shall have a minimum of 20 gage framing where required by specifications.
2. See Floor Plan Notes and Partition Notes for additional metal stud requirements at ceramic tile, plaster, anchored masonry/stone veneer, or adhered masonry/stone veneer.
3. Max. Lengths assume both sides of studs braced full-height of partition.
4. Max. Lengths are based on 5 psf lateral loading and L/240 deflection (L/360 at tile/plaster).
5. Equivalent (EQ) studs are not allowable at abuse-resistant or impact-resistant gyp board. Provide true 20 gage studs with minimum 0.0312 inches design thickness at these locations.

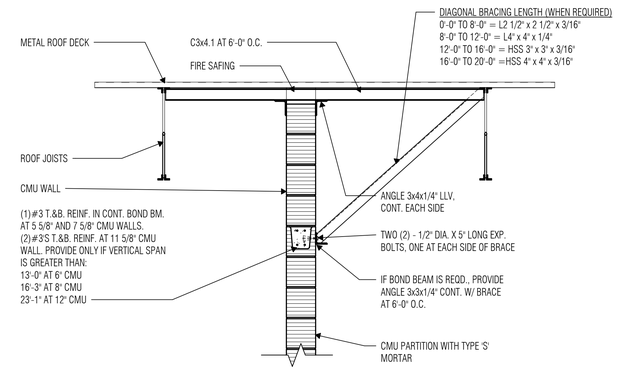
PARTITION NOTES

1. Refer to Floor Plan Notes for additional metal stud requirements at Ceramic Tile, Plaster, Anchored Masonry or Stone Veneer, and Adhered Masonry or Stone Veneer.
2. Refer to Floor Plan Notes for CMU starter course requirements.
3. Refer to Sheet A2.21 for typical partition details.
4. Refer to Life Safety sheets for location of fire rated partitions.
5. Refer to Reflected Ceiling Plan Sheets for location of non-rated partitions that extend to the structural deck above.
6. Provide firestopping as required to achieve the fire-resistive rating at all penetrations, gaps and other openings through or around rated floors, roofs, walls and partitions.
7. At all rated and acoustical partitions that extend to structural deck above, seal to the floor below and to the structure above. Provide firestopping at rated partitions, and acoustical sealant at acoustical and sound conditioned other partitions.
8. At all partitions that extend to structural deck above, provide gypsum board enclosure around beams, joists, ducts, etc. as required to maintain fire-resistive ratings and acoustical requirements.
9. Typical CMU notes, unless otherwise noted on structural drawings:
   A. Provide steel bracing as shown on Sheet A2.21.
   B. Provide continuous bond beam with (2) #4 reinforcing bars at top course of all 6" and 8" CMU partitions, whether indicated on details or not.
10. 4" CMU shall not be used for interior partitions, except at chase walls where specifically indicated.
11. All Non Rated Partitions to extend to 4" above ceiling, unless noted otherwise, refer to RCP Sheets. Brace partitions per Floor Plan Notes.

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



2 TYP. BRACING AT NON-LOADBEARING CMU AT JOIST
SCALE: 3/4" = 1'-0"



3 TYP. BRACING AT FULL-HT. NON-LOADBEARING CMU
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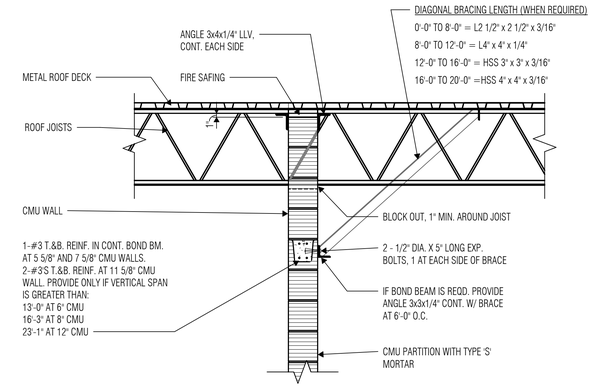

4 TYP. BRACING AT NON-LOADBEARING CMU PERP. TO JOIST
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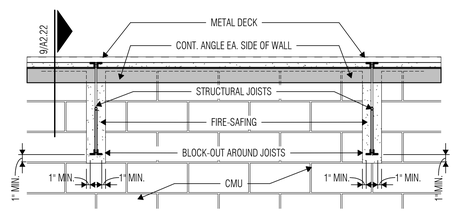
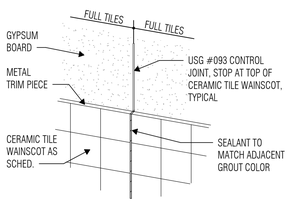
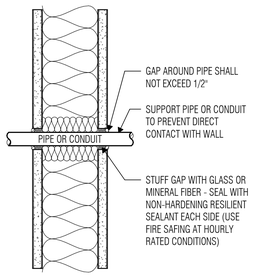


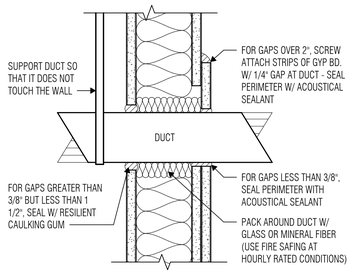
7 MC010 - TYPICAL NON-LOADBEARING CMU BLOCK-OUTS
SCALE: 3/4" = 1'-0"



6 DETAIL OF GYP CONTROL JOINT
SCALE: 1 1/2" = 1'-0"



8 PARTITION DETAIL
SCALE: 3" = 1'-0"



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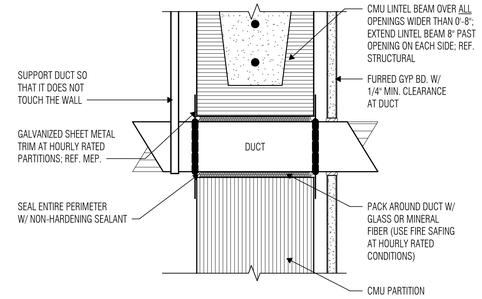

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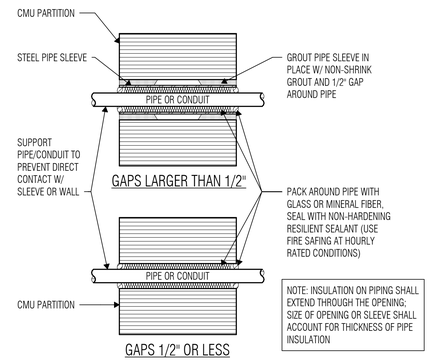

11 PARTITION DETAIL
SCALE: 3" = 1'-0"

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12/18/2025

Project Issued: December 9, 2025

REVISIONS

Revision No.	Revision Date
1 Addendum 02	12/18/2025

Director Charles Johnson
Proj. Arch. Casey Palmer

PROJECT NO.
24-102.00

SHEET TITLE
PARTITION TYPES

SHEET NO.
A2.21

New Elementary No. 49

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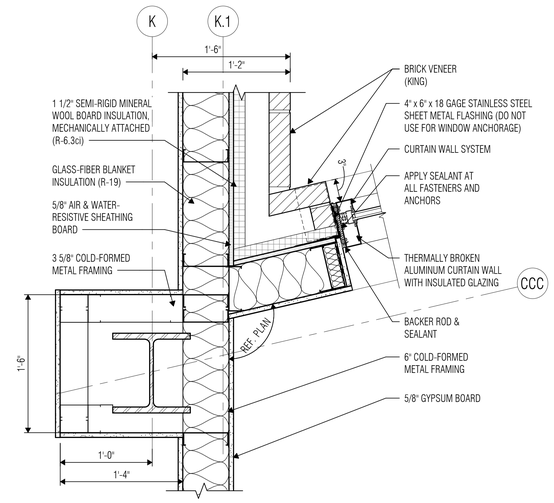

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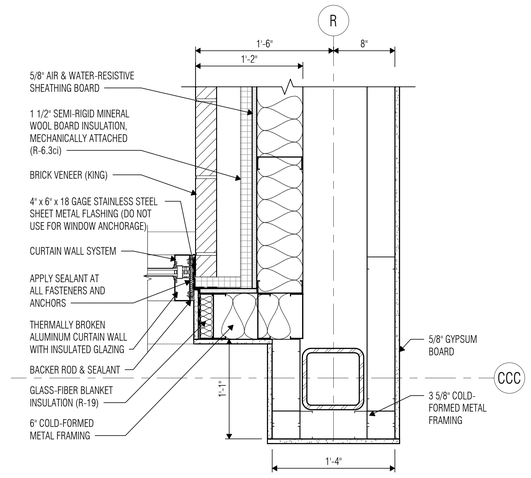

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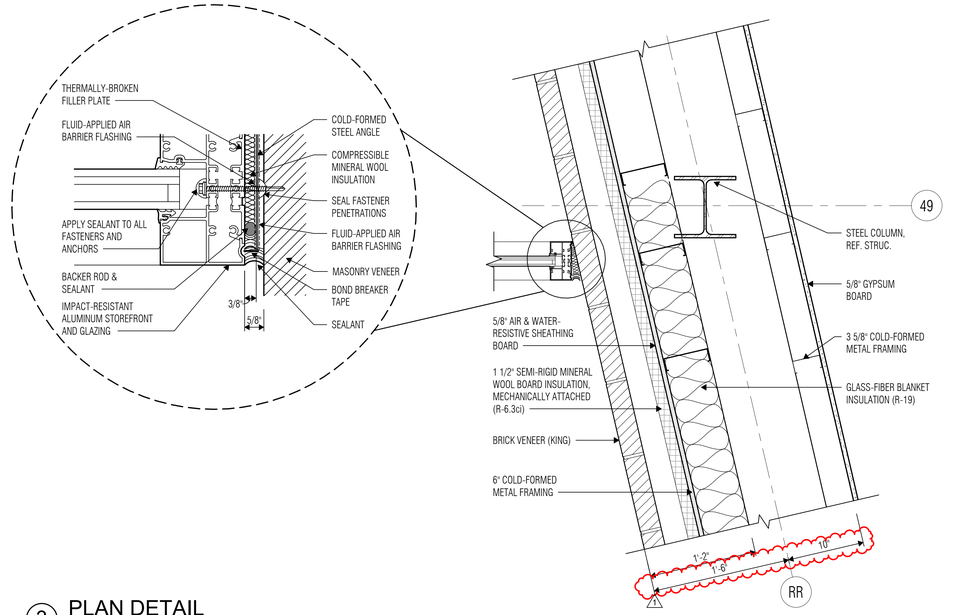

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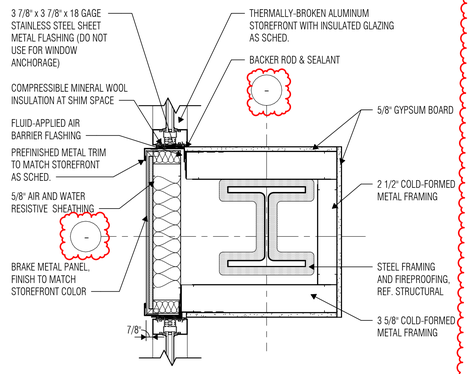

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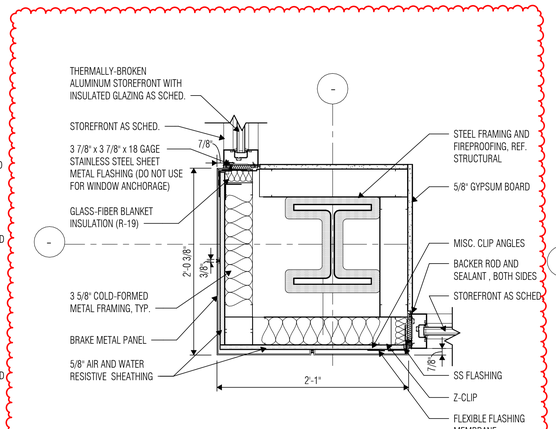

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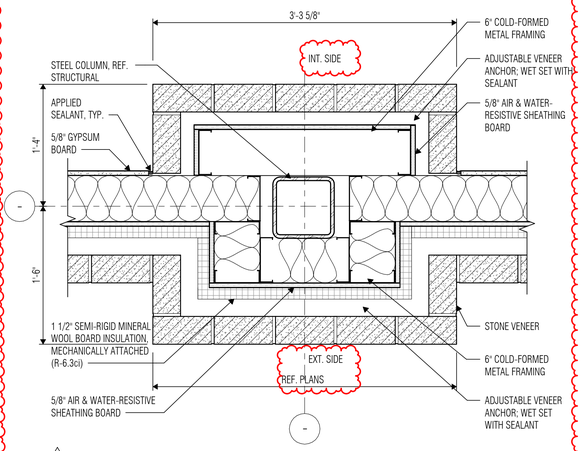

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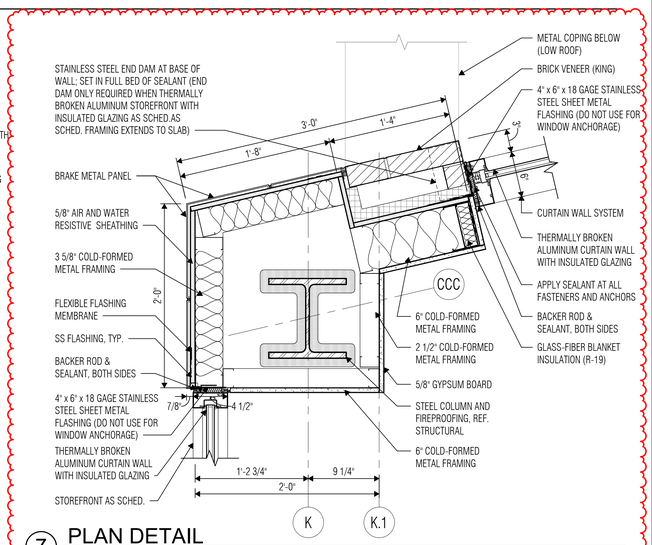

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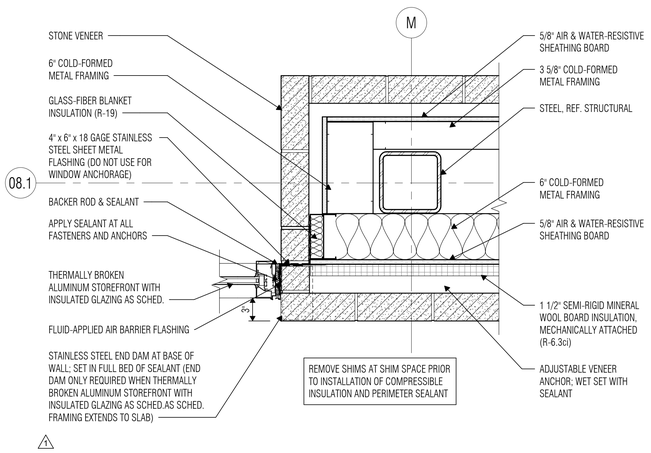

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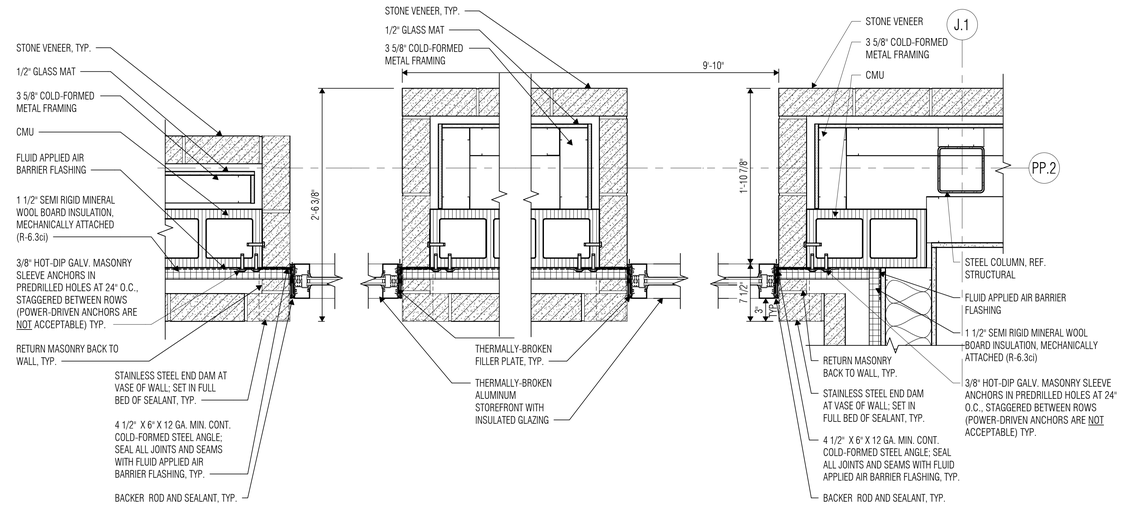

9 PLAN DETAIL
SCALE: 1 1/2" = 1'-0"

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12/18/2025

Project Issued: December 9, 2025

REVISIONS

Revision No.	Revision Date
1 Addendum 02	12/18/2025

Director Charles Johnson
Proj. Arch. Casey Palmer

PROJECT NO.
24-102.00

SHEET TITLE
PLAN DETAILS

SHEET NO.
A2.81

New Elementary No. 49

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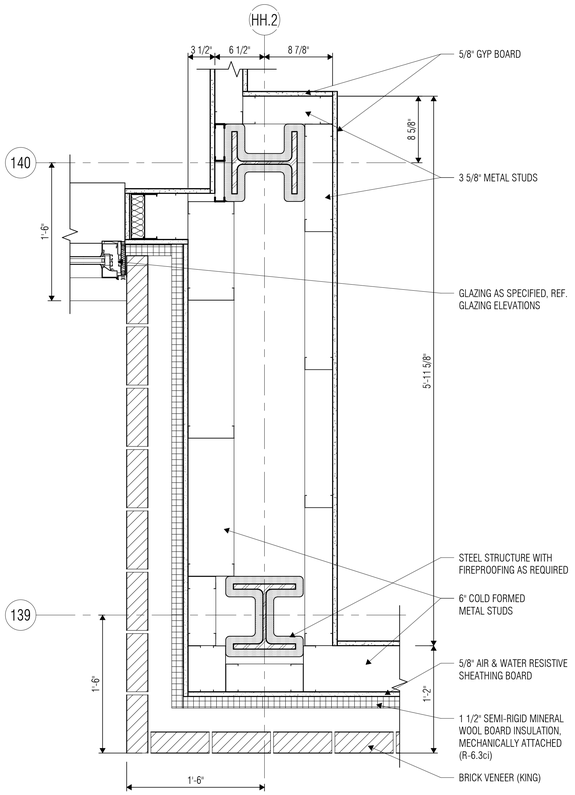

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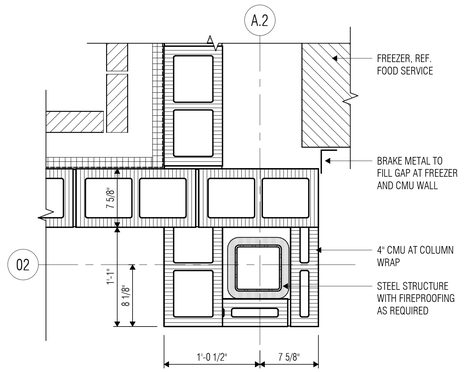

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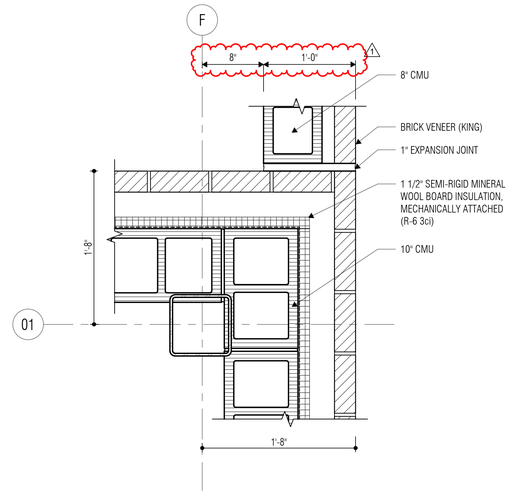

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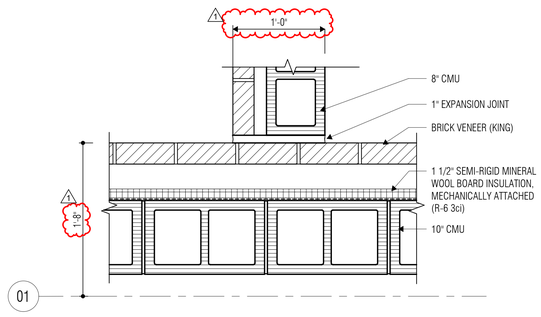

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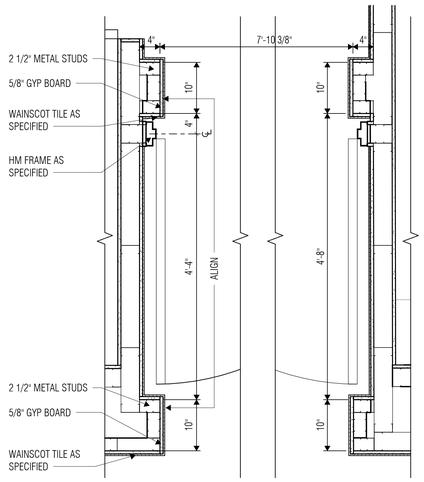
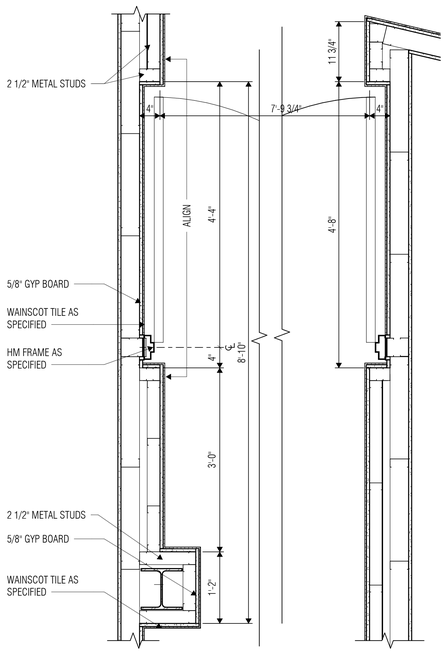


6 ENLARGED CORRIDOR DOORS - UNIT E & F
SCALE: 1" = 1'-0"



7 ENLARGED CORRIDOR DOORS - UNIT D
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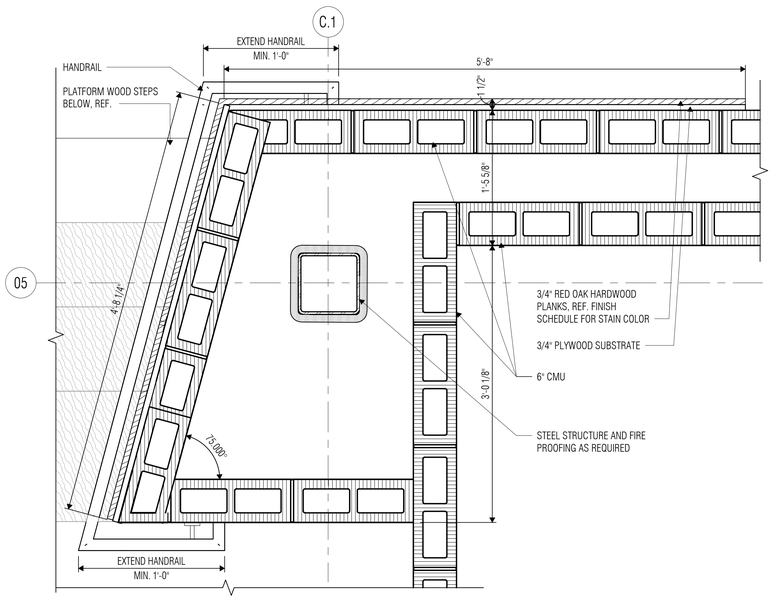
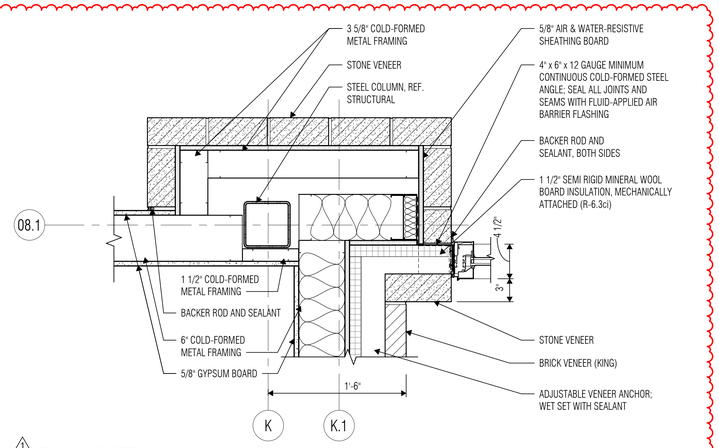


5 PLAN DETAIL - PLATFORM
SCALE: 1 1/2" = 1'-0"



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

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PROJECT NO.
24-102.00

SHEET TITLE
PLAN DETAILS

SHEET NO.
A2.82

New Elementary No. 49

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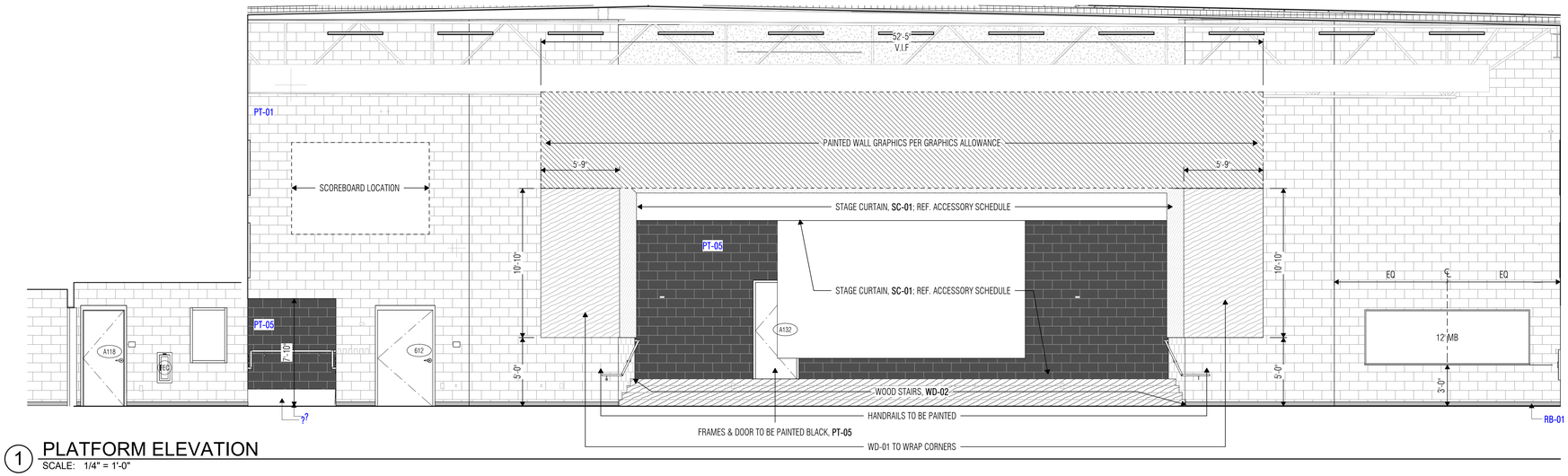

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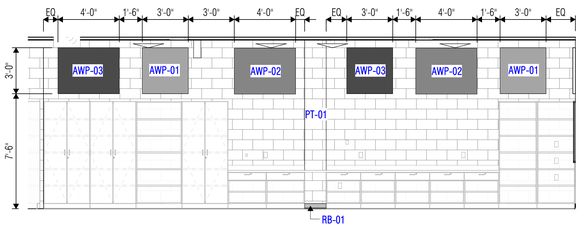
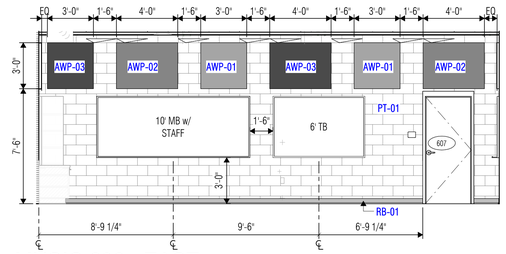
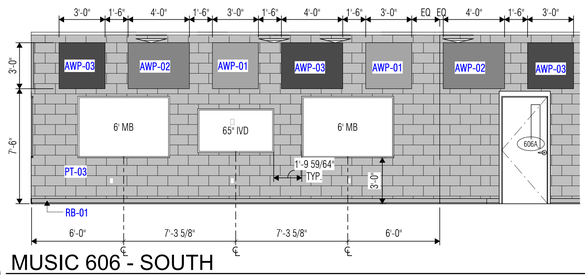


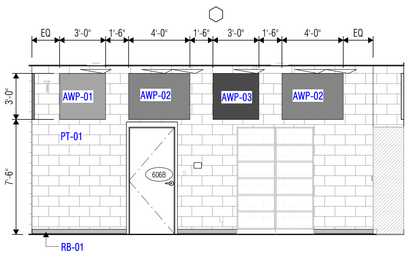
2 MUSIC 606 - NORTH
SCALE: 1/4" = 1'-0"



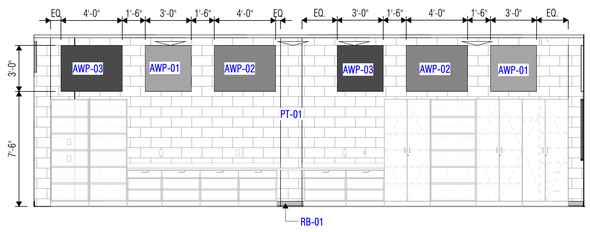
3 MUSIC 606 - EAST
SCALE: 1/4" = 1'-0"



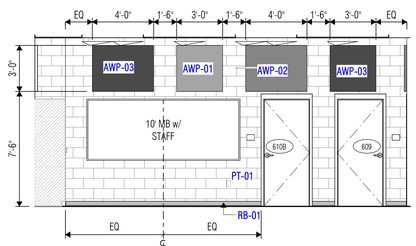
4 MUSIC 606 - SOUTH
SCALE: 1/4" = 1'-0"



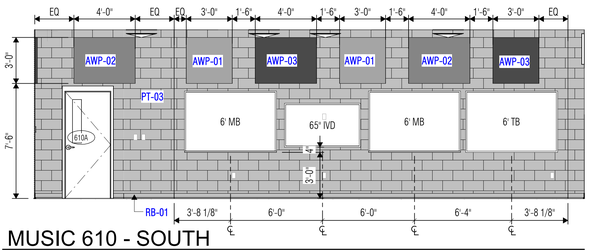
5 MUSIC 606 - WEST
SCALE: 1/4" = 1'-0"



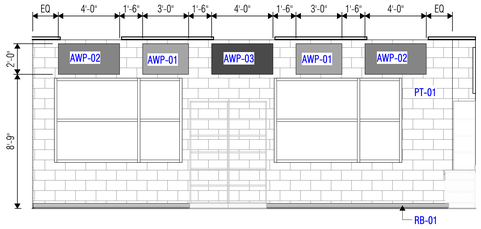
6 MUSIC 610 - NORTH
SCALE: 1/4" = 1'-0"



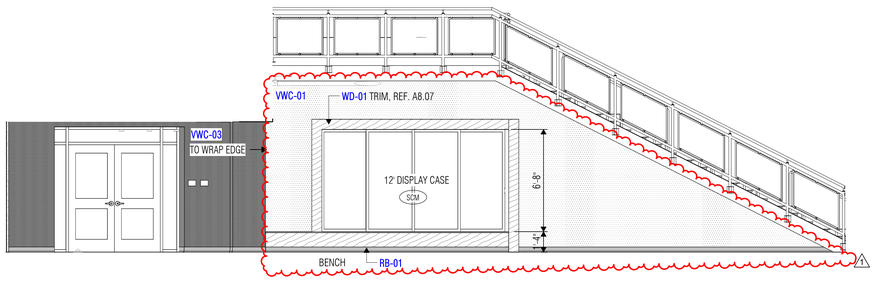
7 MUSIC 610 - EAST
SCALE: 1/4" = 1'-0"



8 MUSIC 610 - SOUTH
SCALE: 1/4" = 1'-0"



9 MUSIC 610 - WEST
SCALE: 1/4" = 1'-0"



10 CORRIDOR E102 - NORTH
SCALE: 1/4" = 1'-0"

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12/18/2025

Project Issued: December 9, 2025

REVISIONS

Revision No.	Revision Date
1 Addendum 02	12/18/2025

Director Charles Johnson
Proj. Arch. Casey Palmer

PROJECT NO.
24-102.00

SHEET TITLE
INTERIOR ELEVATIONS

SHEET NO.
A3.13

New Elementary No. 49

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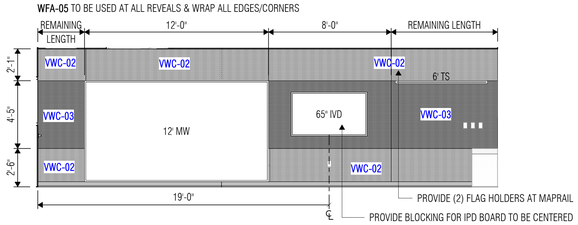
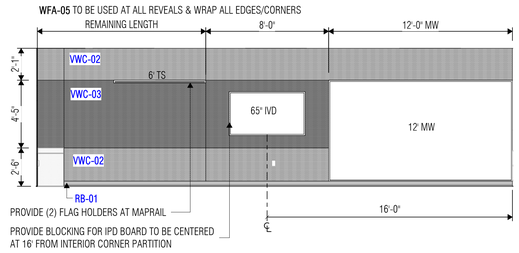


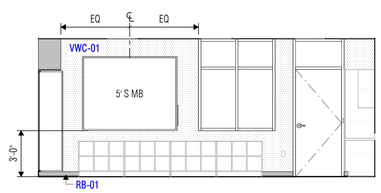
1 TEACHING WALL ELEVATION - RM 803

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



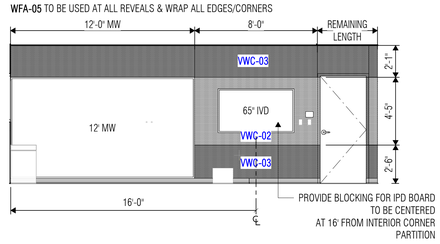
2 TYP. TEACHING WALL AT CLASSROOMS

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



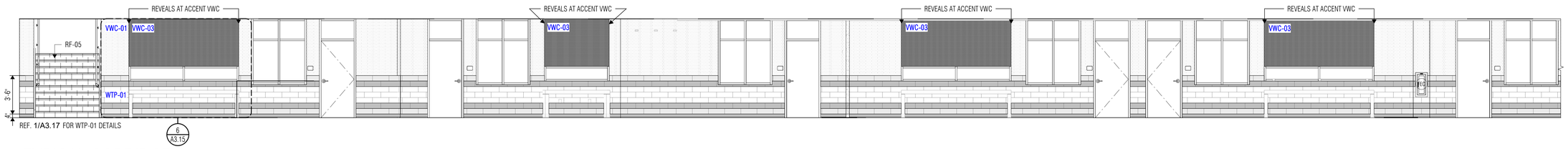
3 TYP. VWC CUBBIE WALL AT CLASSROOM

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



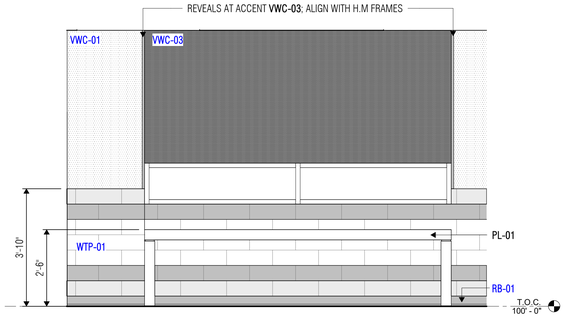
4 TEACHING WALL ELEVATION - RM 802

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



5 TYPICAL CORRIDOR

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

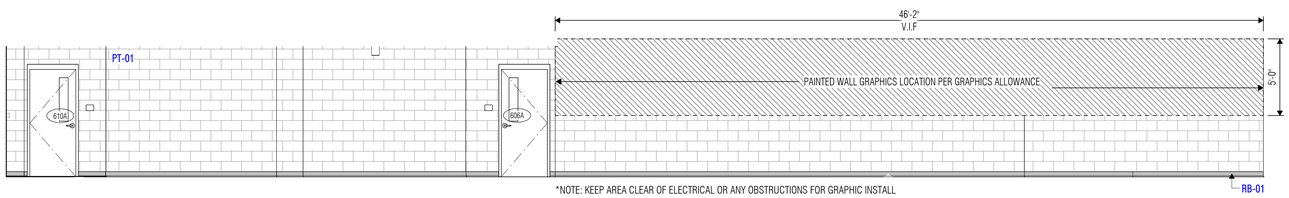


6 TYP. ACCENT VWC @ GENIUS BAR - ENLARGED VIEW

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

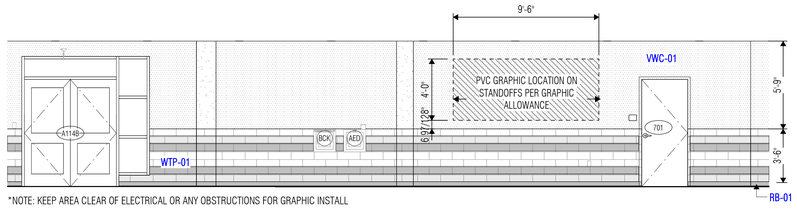
7 TYPICAL G.R ENTRY & DISPLAY CASE

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



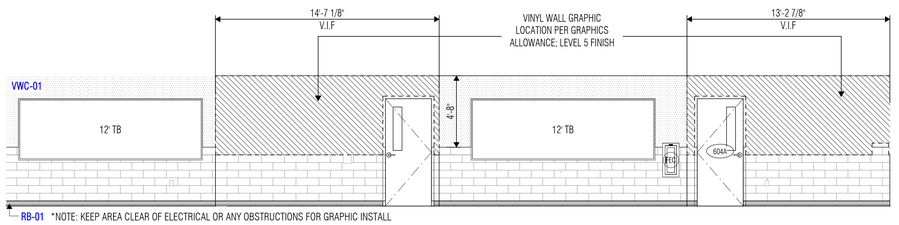
8 CORRIDOR TO MUSIC

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



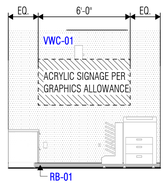
9 CORRIDOR TO LOUNGE

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



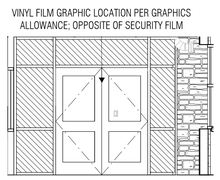
10 CORRIDOR TO ART ROOM

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



11 RECEPTION - EAST

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



12 ENTRY VESTIBULE

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

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12/18/2025

Project Issued: December 9, 2025

REVISIONS

Revision No.	Revision Date
1 Addendum 02	12/18/2025

Director Charles Johnson
Proj. Arch. Casey Palmer

PROJECT NO.
24-102.00

SHEET TITLE
INTERIOR ELEVATIONS

SHEET NO.
A3.15

New Elementary No. 49

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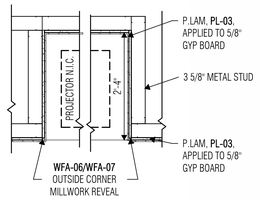
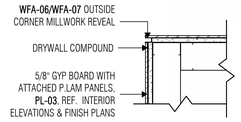
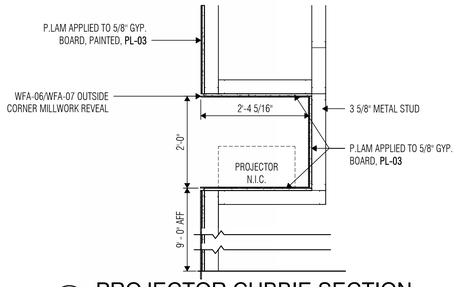


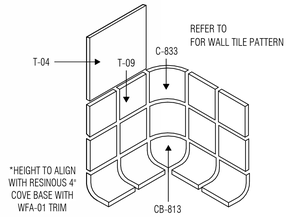
1 PROJECTOR CUBBIE CORNER DETAIL
SCALE: 3/4" = 1'-0"



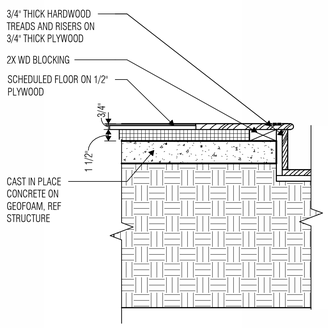
2 MEDIA CENTER - ACCENT WALL DETAIL
SCALE: 1 1/2" = 1'-0"



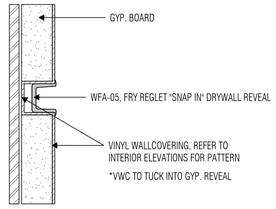
3 PROJECTOR CUBBIE SECTION
SCALE: 3/4" = 1'-0"



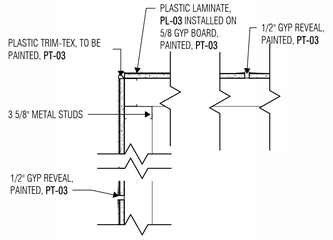
4 TILE BASE DETAIL
SCALE: 3" = 1'-0"



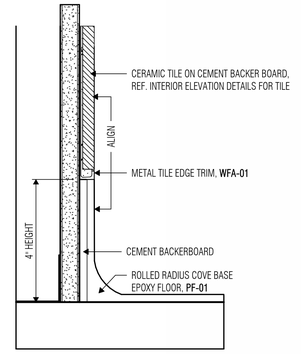
5 FLOOR TRANSITION DETAIL AT STAIRS - WOOD TO LVT
SCALE: 1 1/2" = 1'-0"



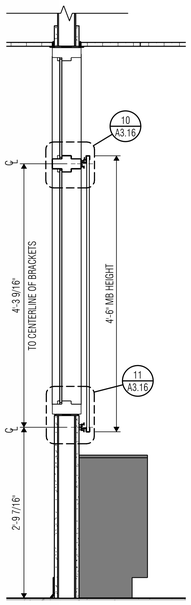
6 TEACHING WALL REVEAL
SCALE: 12" = 1'-0"



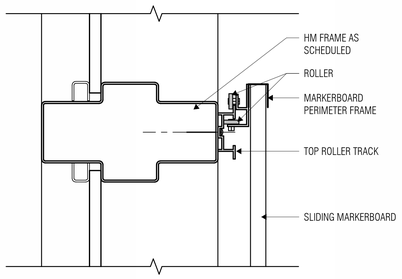
7 P.LAM REVEAL WALL DETAIL
SCALE: 1 1/2" = 1'-0"



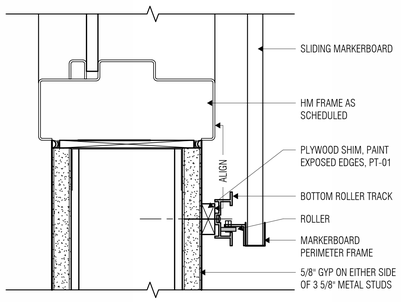
8 EPOXY COVE BASE DETAIL
SCALE: 6" = 1'-0"



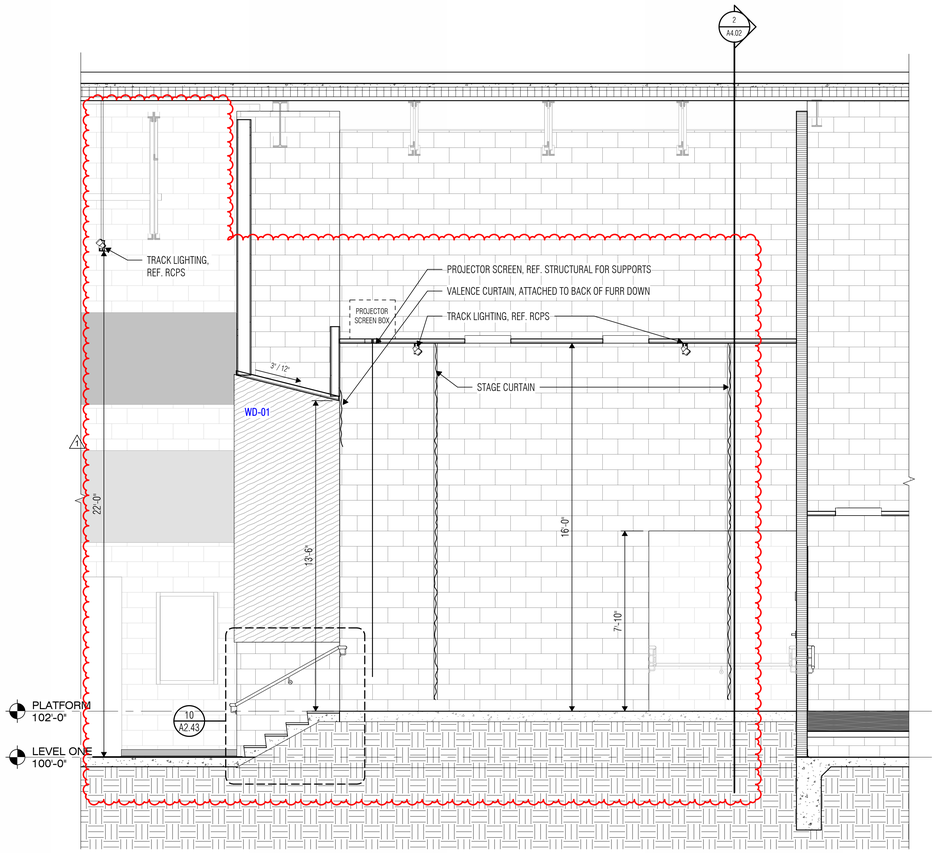
9 SLIDING MB SECTION TYP
SCALE: 1" = 1'-0"



10 SLIDING MB TOP TRACK
SCALE: 6" = 1'-0"



11 SLIDING MB BOTTOM TRACK
SCALE: 6" = 1'-0"



12 SECTION AT STAGE
SCALE: 3/8" = 1'-0"

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12/18/2025

Project Issued: December 9, 2025

REVISIONS

Revision No.	Revision Date
1 Addendum 02	12/18/2025

Director Charles Johnson
Proj. Arch. Casey Palmer

PROJECT NO.
24-102.00

SHEET TITLE
INTERIOR ELEVATION DETAILS

SHEET NO.
A3.16

New Elementary No. 49

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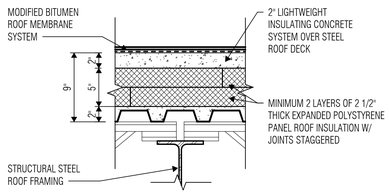
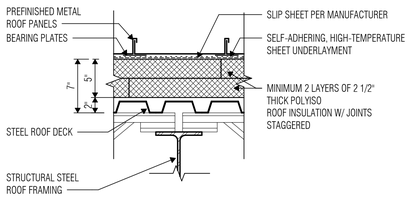
CLADDING | BACKUP | CLIMATE ZONE | MARK

BMS-31

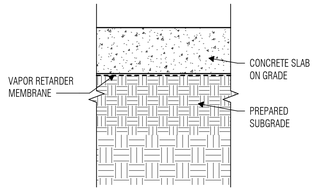


MBS-21 MODIFIED BITUMEN ROOF SYSTEM ON LIGHTWEIGHT INSULATING CONCRETE OVER VENTED STEEL DECK

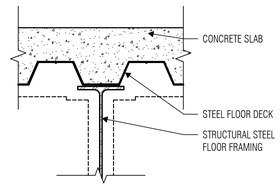


MRS-21 METAL PANEL ROOF SYSTEM ON STEEL DECK

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



CSG-01 CONCRETE SLAB ON GRADE

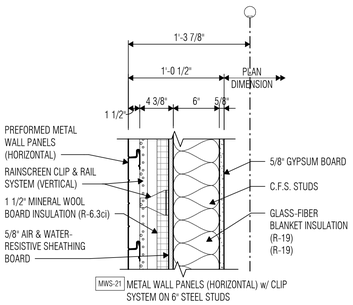


CSS-01 CONCRETE SLAB ON STEEL DECK & FRAMING

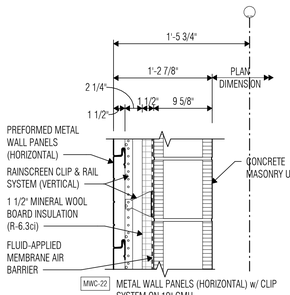
3 FLOOR ASSEMBLIES
SCALE: 1 1/2" = 1'-0"

BUILDING ASSEMBLY LEGEND MASTER LIST

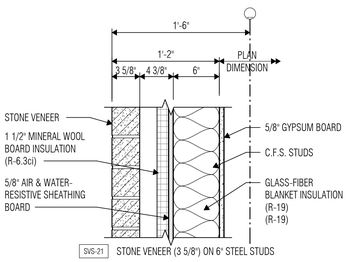
TYPE MARK	DESCRIPTION
Floor	
CSG-01	Concrete Slab on Grade
CSS-01	Concrete Slab on Steel Deck & Framing
Wall	
ACS-21	ACM Wall Panel w/ Clip System on 6" Steel Studs
BKC-20	Brick Veneer (King Size) on 8" CMU
BKC-21	Brick Veneer (King Size) on 8" CMU
BKC-22	Brick Veneer (King Size) on 10" CMU
BKS-21	Brick Veneer (King Size) on 6" Steel Studs
MWC-22	Metal Wall Panel w/ Clip System on 10" CMU
MWS-21	Metal Wall Panel w/ Clip System on 6" Steel Studs
P34	Stone Veneer (3 5/8") on 6" Steel Studs
SVC-21	Brick Veneer (King Size) on 8" CMU
SVC-22	Stone Veneer on 10" CMU
SVS-21	Stone Veneer (3 5/8") on 6" Steel Studs
Roof	
MBS-21	<varies>
MRS-21	Metal Panel Roof System on Steel Deck & Framing



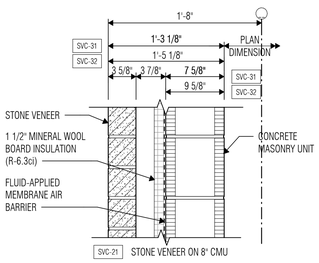
MWS-21 METAL WALL PANELS (HORIZONTAL) w/ CLIP SYSTEM ON 6" STEEL STUDS



MWC-22 METAL WALL PANELS (HORIZONTAL) w/ CLIP SYSTEM ON 10" CMU

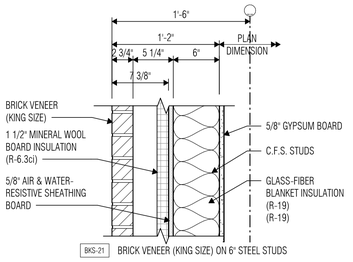


SVS-21 STONE VENEER (3 5/8") ON 6" STEEL STUDS

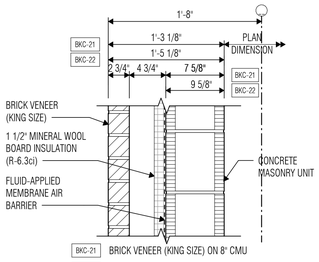


SVC-21 STONE VENEER ON 8" CMU

SVC-22 STONE VENEER ON 10" CMU

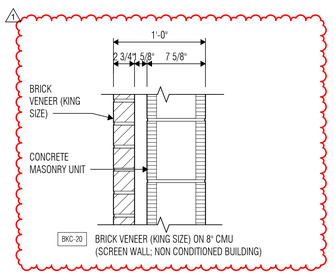


BKS-21 BRICK VENEER (KING SIZE) ON 6" STEEL STUDS



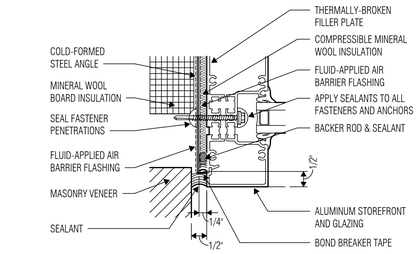
BKC-21 BRICK VENEER (KING SIZE) ON 8" CMU

BKC-22 BRICK VENEER (KING SIZE) ON 10" CMU

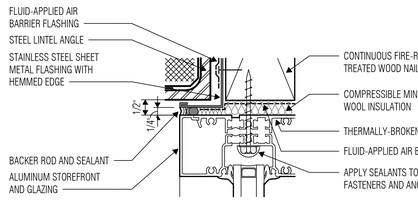


BKC-20 BRICK VENEER (KING SIZE) ON 8" CMU (SCREEN WALL; NON CONDITIONED BUILDING)

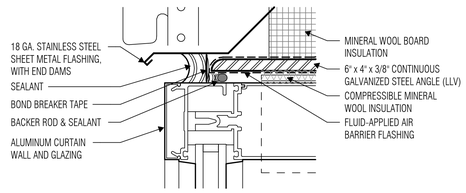
2 EXTERIOR WALL ASSEMBLIES
SCALE: 1 1/2" = 1'-0"



4 DETAIL at STOREFRONT JAMB FLASHING
SCALE: 6" = 1'-0"

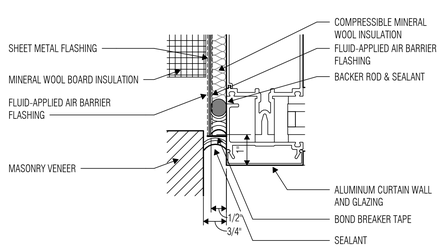


7 DETAIL at STOREFRONT HEAD FLASHING
SCALE: 6" = 1'-0"

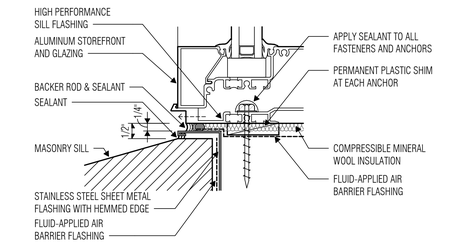


5 CURTAIN WALL HEAD FLASHING AT MWS
SCALE: 6" = 1'-0"

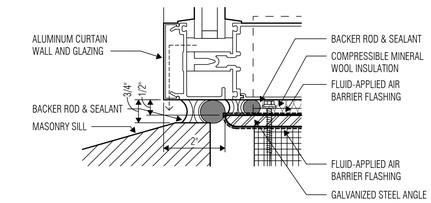
6 CURTAIN WALL HEAD FLASHING AT MASONRY VENEER
SCALE: 6" = 1'-0"



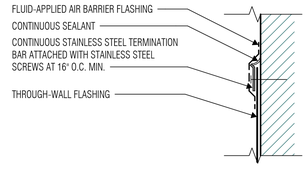
8 DETAIL at CURTAIN WALL JAMB FLASHING
SCALE: 6" = 1'-0"



9 DETAIL at STOREFRONT SILL FLASHING
SCALE: 6" = 1'-0"



10 DETAIL at CURTAIN WALL SILL FLASHING
SCALE: 6" = 1'-0"



11 TERMINATION BAR DETAIL
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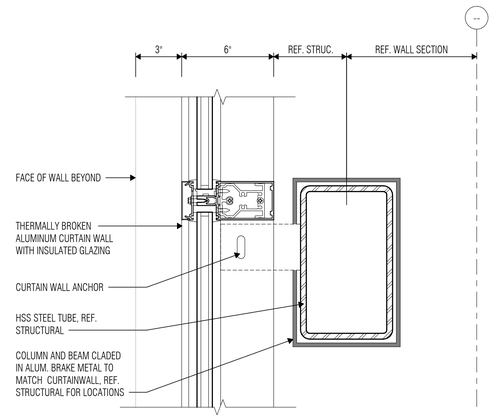

12 CURTAIN WALL INTERMEDIATE ANCHOR
SCALE: 3" = 1'-0"

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KATY ISD
KATY, TEXAS

12/18/2025

Project Issued: December 9, 2025

REVISIONS

Revision No.	Revision Date
1 Addendum 02	12/18/2025

Director Charles Johnson
Proj. Arch. Casey Palmer

PROJECT NO.
24-102.00

SHEET TITLE
BUILDING ASSEMBLY TYPES

SHEET NO.
A4.11

New Elementary No. 49

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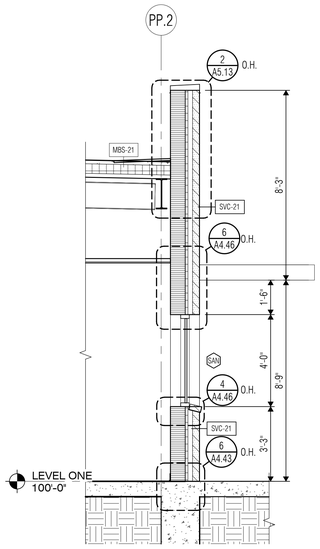
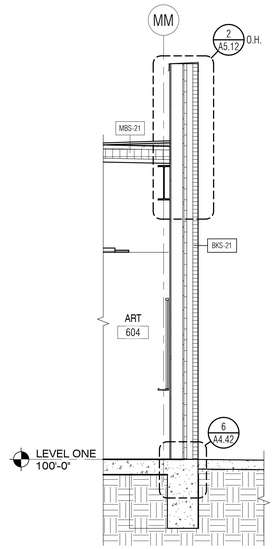


1 WALL SECTION
SCALE: 3/8" = 1'-0"



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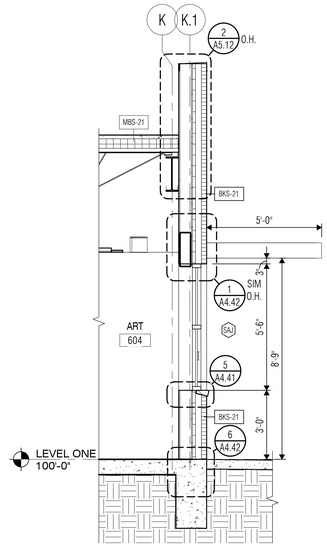
SCALE: 3/8" = 1'-0"



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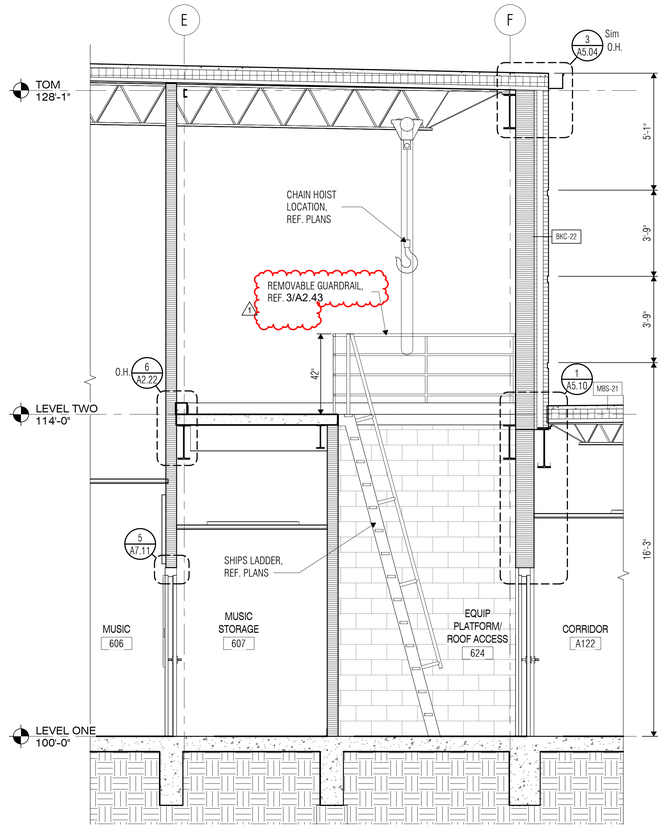

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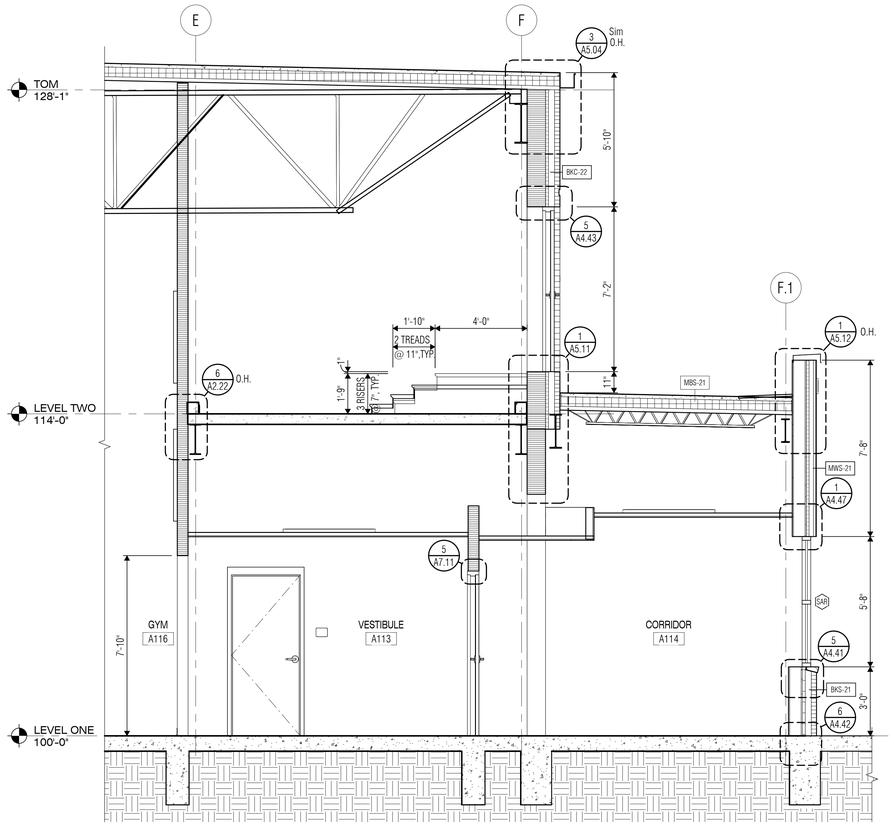

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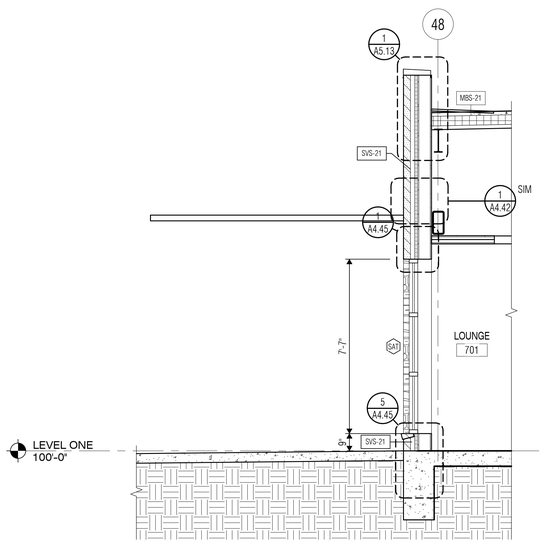
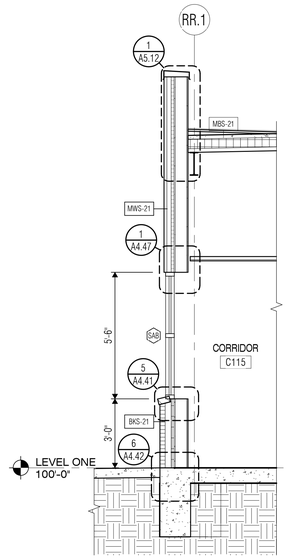


6 WALL SECTION
SCALE: 3/8" = 1'-0"

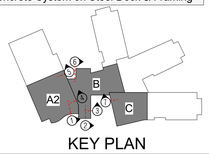


7 WALL SECTION
SCALE: 3/8" = 1'-0"

CLADDING	BACKUP	CLIMATE ZONE	MARK
BMS-31			

BUILDING ASSEMBLY LEGEND

TYPE MARK	DESCRIPTION
Floor	
CSG-01	Concrete Slab on Grade
CSS-01	Concrete Slab on Steel Deck & Framing
Wall	
BKC-22	Brick Veneer (King Size) on 10" CMU
BKS-21	Brick Veneer (King Size) on 6" Steel Studs
MWS-21	Metal Wall Panel w/ Clip System on 6" Steel Studs
P34	Stone Veneer (3 5/8") on 6" Steel Studs
SVC-21	Brick Veneer (King Size) on 8" CMU
SVS-21	Stone Veneer (3 5/8") on 6" Steel Studs
Roof	
MBS-21	Modified Bitumen Roof System on Lightweight Insulating Concrete System on Steel Deck & Framing



KEY PLAN

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New Elementary No. 49

JAMES W. JOHNSON
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STATE OF TEXAS
20944
12/18/2025

Project Issued: December 9, 2025

REVISIONS

Revision No.	Revision Date
1 Addendum 02	12/18/2025

Director Charles Johnson
Proj. Arch. Casey Palmer

PROJECT NO.
24-102.00

SHEET TITLE
WALL SECTIONS

SHEET NO.
A4.22

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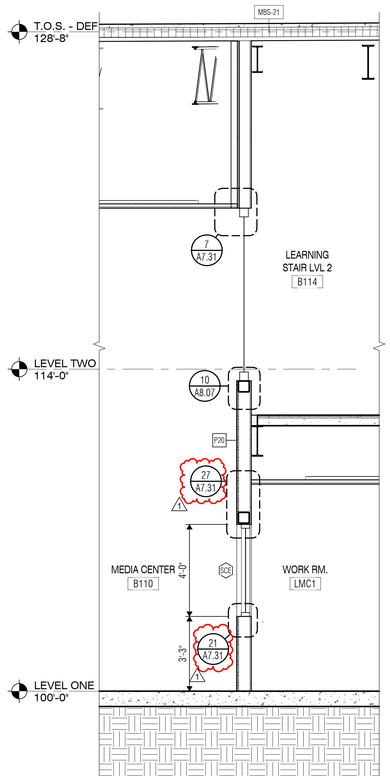

1 WALL SECTION
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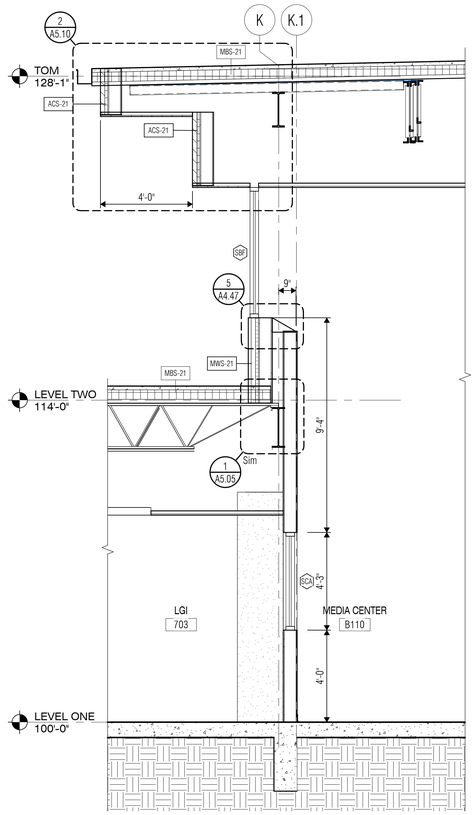

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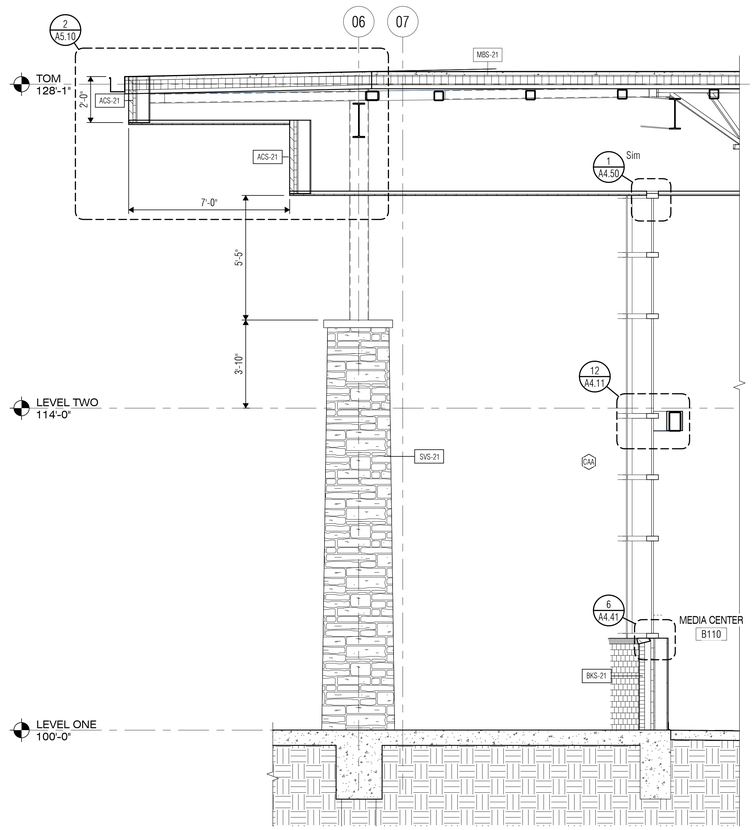

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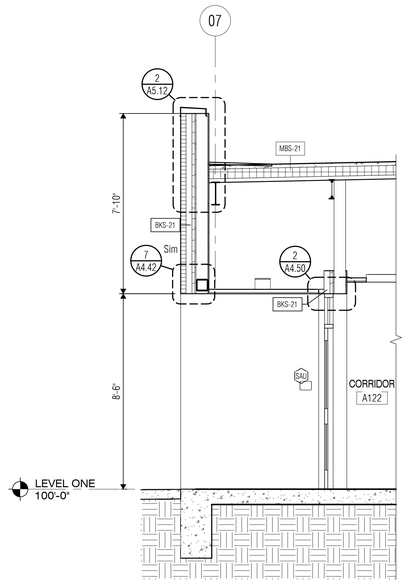

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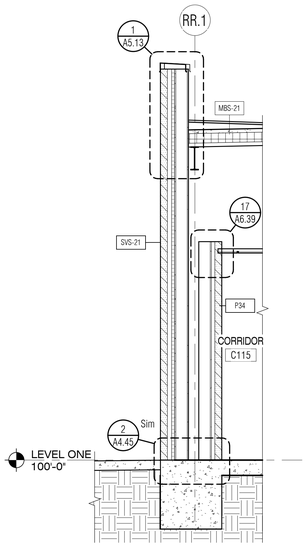

5 WALL SECTION
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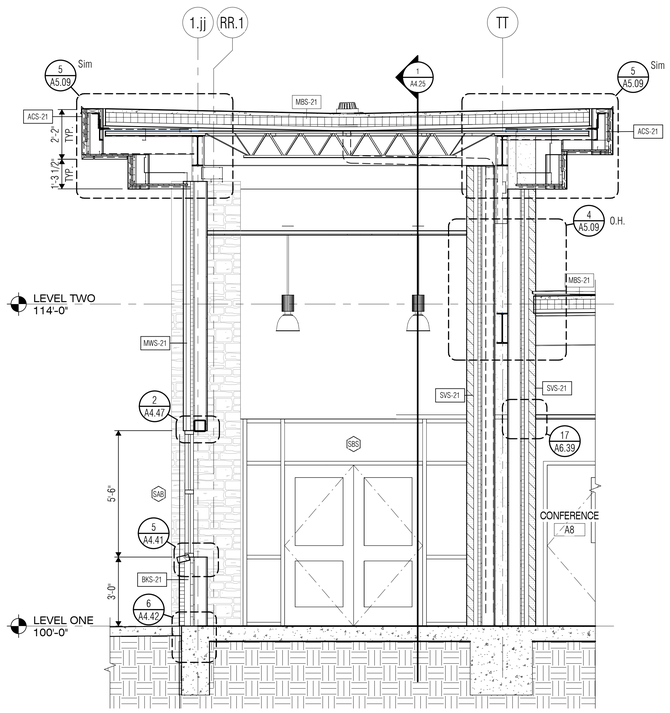

6 WALL SECTION
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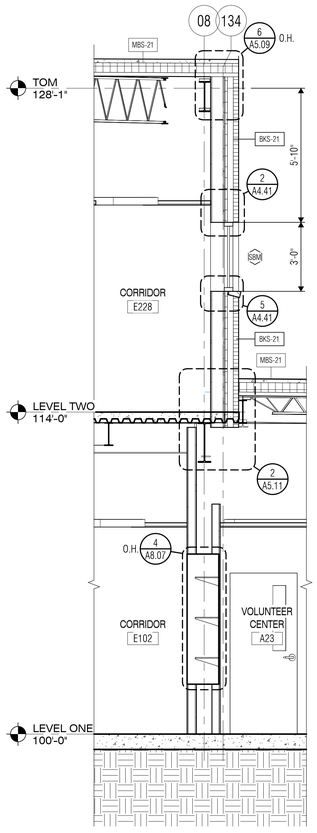
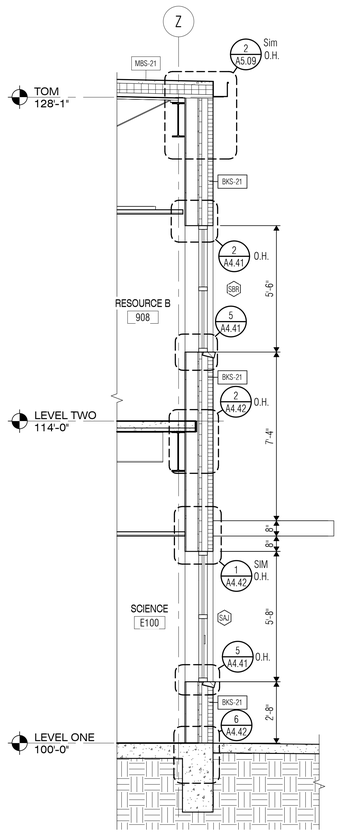


7 WALL SECTION
SCALE: 3/8" = 1'-0"

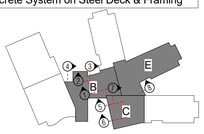


8 WALL SECTION
SCALE: 3/8" = 1'-0"

CLADDING BACKUP CLIMATE ZONE MARK
BMS-31

BUILDING ASSEMBLY LEGEND

TYPE MARK	DESCRIPTION
Floor	
CSG-01	Concrete Slab on Grade
CSS-01	Concrete Slab on Steel Deck & Framing
Wall	
ACS-21	ACM Wall Panel w/ Clip System on 6" Steel Studs
BKS-21	Brick Veneer (King Size) on 6" Steel Studs
MWS-21	Metal Wall Panel w/ Clip System on 6" Steel Studs
P34	Stone Veneer (3 5/8") on 6" Steel Studs
SVS-21	Stone Veneer (3 5/8") on 6" Steel Studs
Roof	
MBS-21	Modified Bitumen Roof System on Lightweight Insulating Concrete System on Steel Deck & Framing



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12/18/2025

Project Issued: December 9, 2025

REVISIONS

Revision No.	Revision Date
1 Addendum 02	12/18/2025

Director Charles Johnson
Proj. Arch. Casey Palmer

PROJECT NO.
24-102.00

SHEET TITLE
WALL SECTIONS

SHEET NO.
A4.24

New Elementary No. 49

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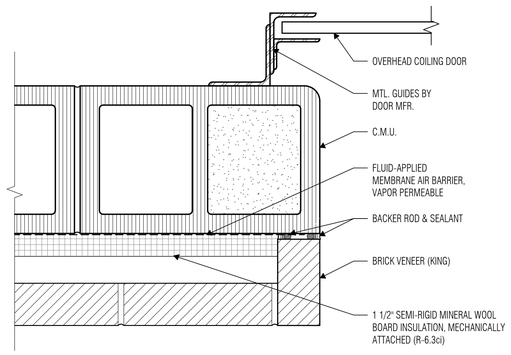
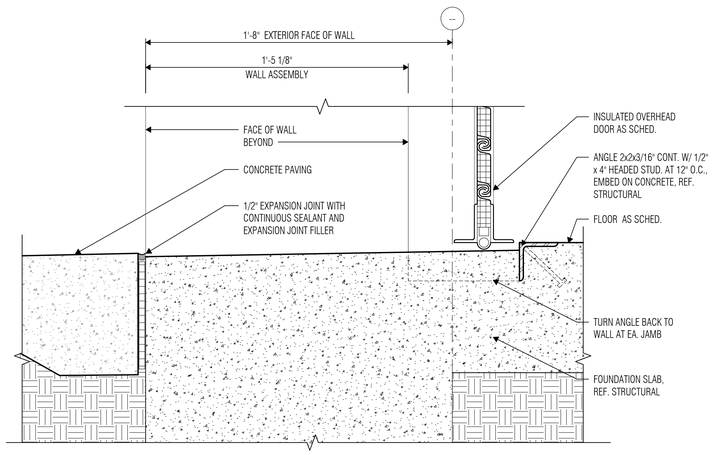
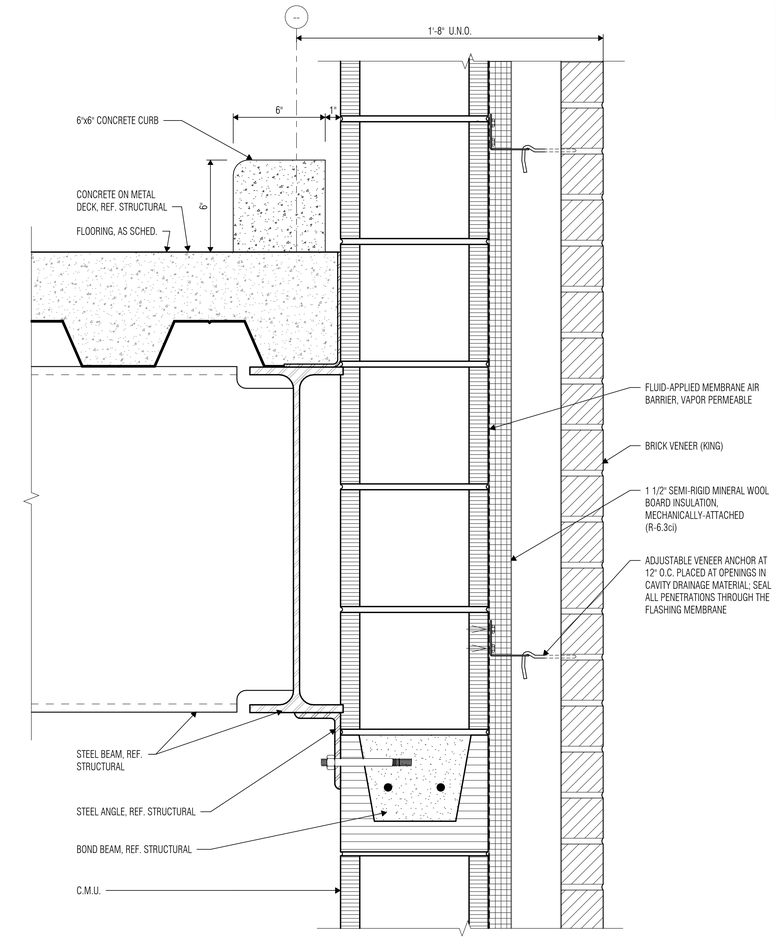


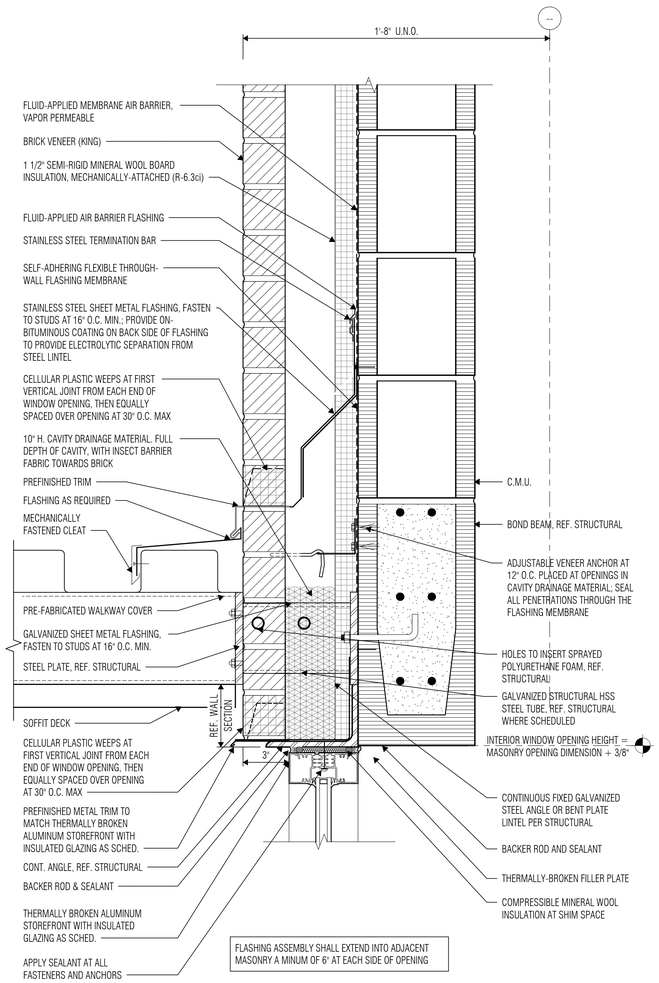
1 OVERHEAD DOOR @ BKC-22 - JAMB DETAIL
SCALE: 3" = 1'-0"



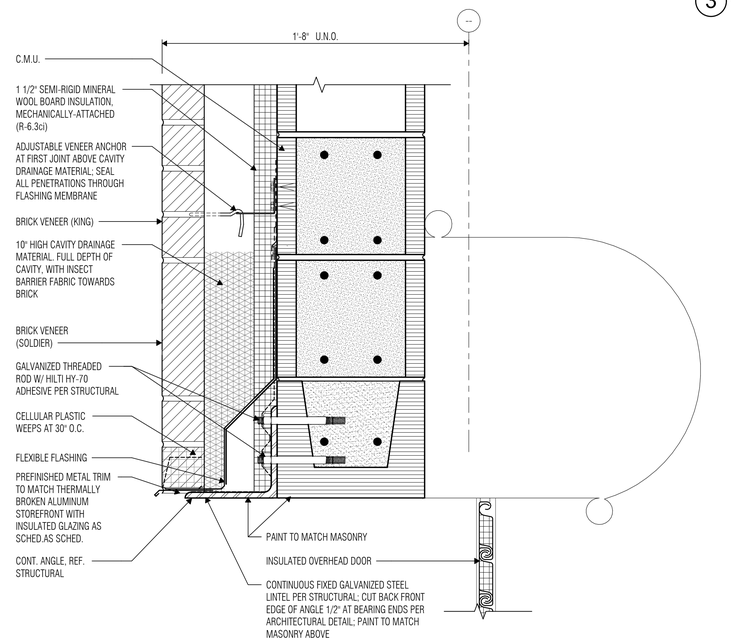
2 EXT. OVERHEAD DOOR - SILL DETAIL
SCALE: 3" = 1'-0"



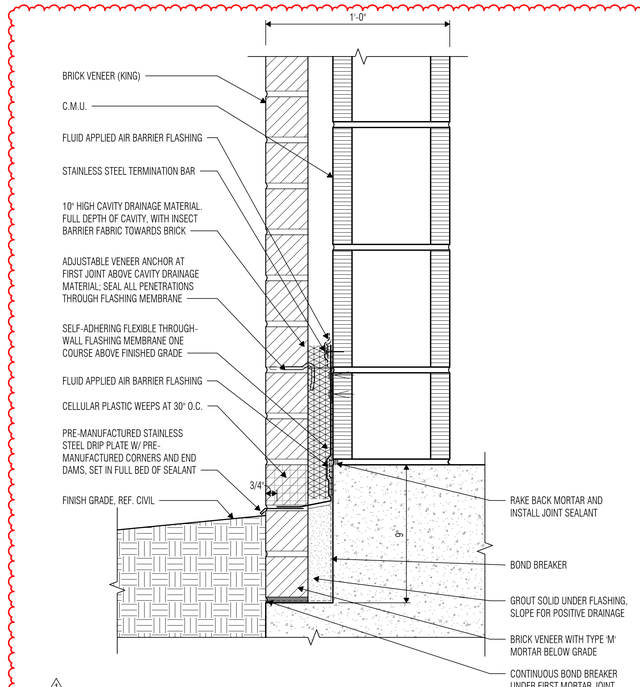
3 DETAIL AT CURB - EXTERIOR WALL
SCALE: 3" = 1'-0"



4 BKC WALL AT CANOPY CONNECTION DETAIL - STOREFRONT
SCALE: 3" = 1'-0"



5 OVERHEAD DOOR @ BKC-22 - HEAD DETAIL
SCALE: 3" = 1'-0"



6 BKC WALL AT GRADE - SCREEN WALL
SCALE: 3" = 1'-0"

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12/18/2025

Project Issued: December 9, 2025

REVISIONS

Revision No.	Revision Date
1 Addendum 02	12/18/2025

Director Charles Johnson
Proj. Arch. Casey Palmer

PROJECT NO.
24-102.00

SHEET TITLE
BUILDING ASSEMBLY DETAILS - BKC

SHEET NO.
A4.44

New Elementary No. 49

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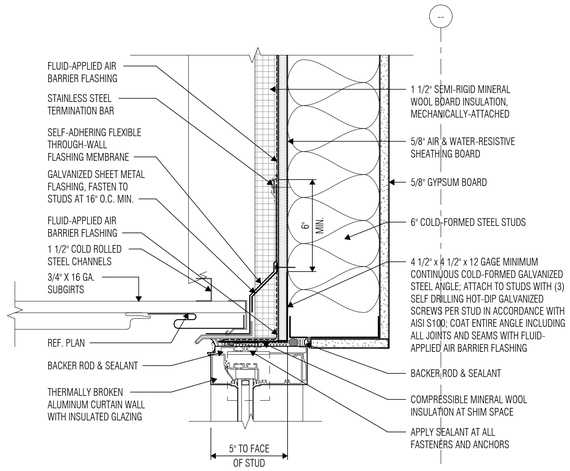
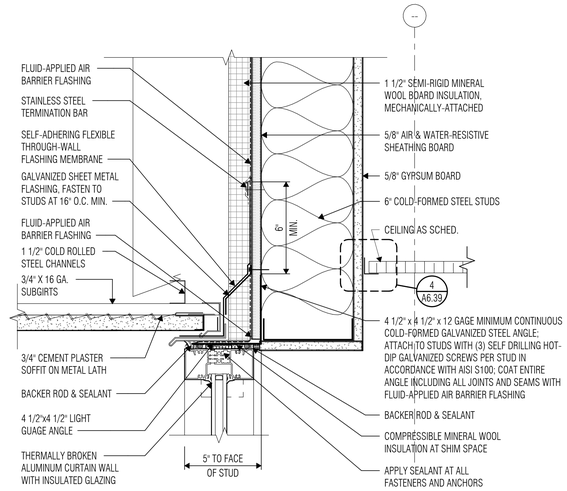
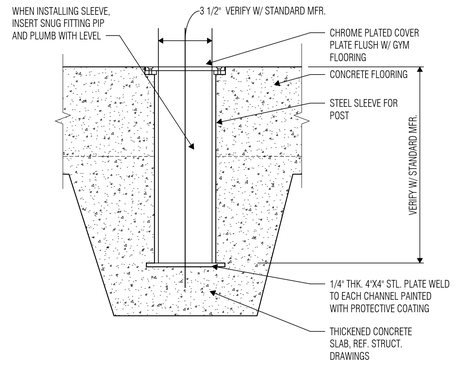


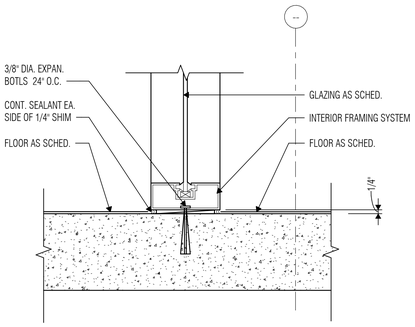
1 CURTAIN WALL HEAD @ SOFFIT
SCALE: 3" = 1'-0"



2 STOREFRONT HEAD @ SOFFIT
SCALE: 3" = 1'-0"



3 VOLLEYBALL SLEEVE DETAIL
SCALE: 3" = 1'-0"



4 STOREFRONT SILL AT SLAB
SCALE: 3" = 1'-0"

5 SOFFIT @ BRICK VENEER W/ CMU
SCALE: 3" = 1'-0"

1

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12/18/2025

Project Issued: December 9, 2025

REVISIONS

Revision No.		Revision Date
1	Addendum 02	12/18/2025

Director Charles Johnson
Proj. Arch. Casey Palmer

PROJECT NO.
24-102.00

SHEET TITLE
MISCELLANEOUS SECTION DETAILS

SHEET NO.
A4.50

New Elementary No. 49

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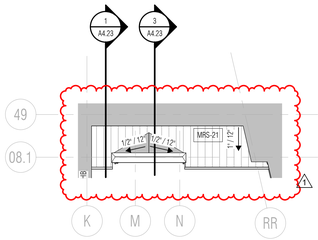
ROOF PLAN NOTES

1. Provide tapered insulation crickets at the high side of all rooftop curbs, mounting rails, and other miscellaneous roof penetrations as required to shed water around them and to ensure positive roof drainage, whether indicated on the drawings or not.
2. Crickets shall slope 1/2" per foot, unless noted otherwise.
3. Locate overflow scuppers per Building Elevations. If conflicts occur, contact Architect prior to construction.
4. Provide roof walkway protection at base of all roof ladders, around all sides of roof hatches, on all sides of rooftop units and condensing units, and on paths leading from roof access points to rooftop units and condensing units, whether indicated on drawings or not.
5. Provide layer of roof walkway protection under all pipe and conduit supports, fully-adhered to roof membrane.
6. Provide additional layer of single-ply roof membrane at the discharge point of downspouts, where splash pans are not provided.
7. Provide metal end closure at the ends of expansion joints, flashings and counterflashings.
8. Paint all exposed galvanized metal flashings, miscellaneous steel, piping, conduits, etc. that are not prefinished.

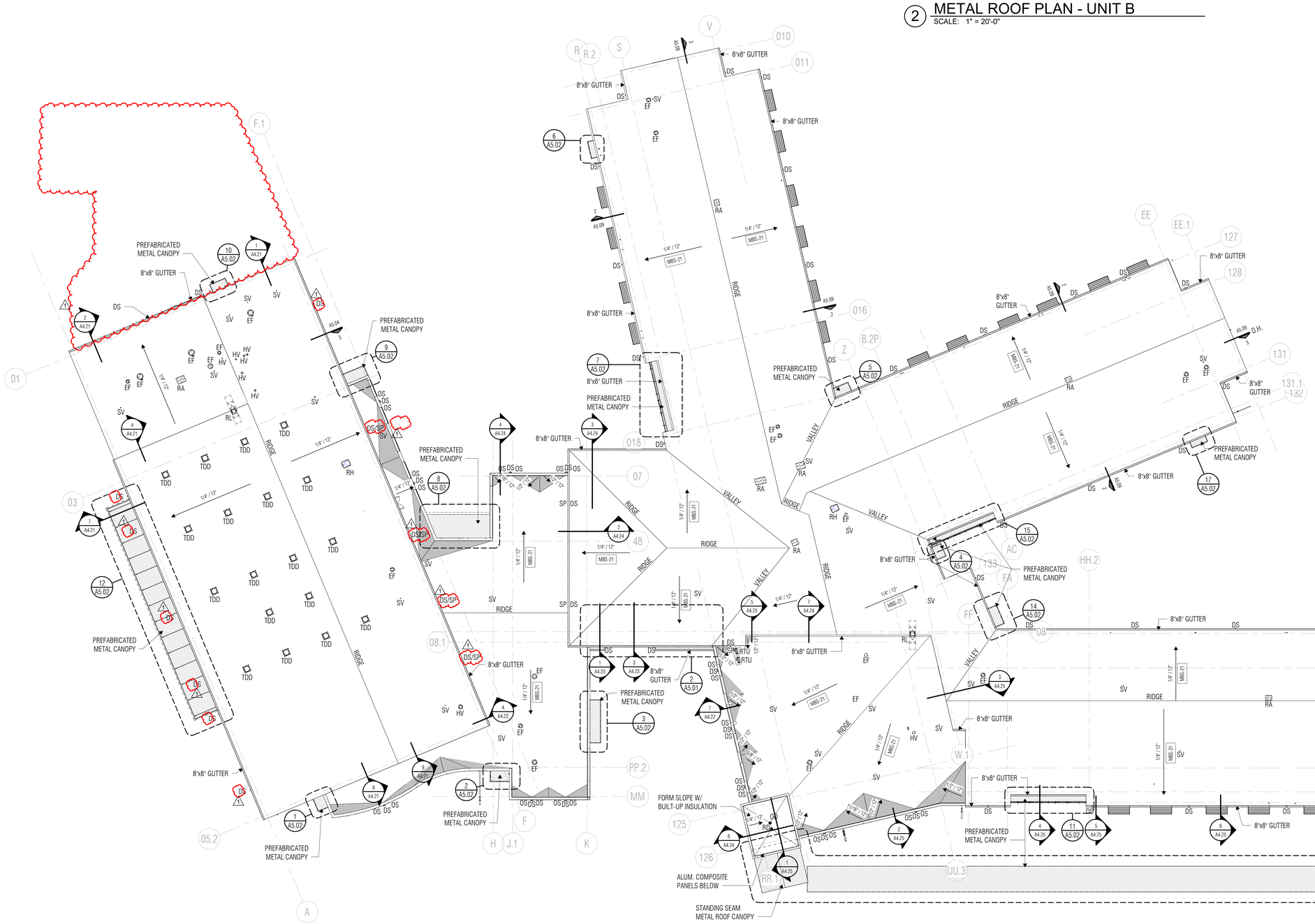
ROOF PLAN LEGEND

MBS	MODIFIED BITUMEN ROOF SYSTEM, REF. A4.11
MRS	PREFINISHED METAL ROOF PANELS, REF. A4.11
T.O.M.	METAL ROOF PANEL SYSTEM
T.O.S.	TOP OF STEEL ELEVATION
RD	ROOF DRAIN, REF.5/A5.03
OD	OVERFLOW DRAIN, REF. 5/A5.03
OS	OVERFLOW SCUPPER, REF. 20/A5.03
DS	DOWNSPOUT LOCATION, REF. 16/A5.03
SP	SPLASH PAN, REF. 19/A5.03
MC	MANUFACTURED COPING, REF. 10/A5.03
RH	ROOF HATCH, REF. 7/A5.03
RL	ROOF LADDER, REF. 3/A5.08
RTU	ROOFTOP UNIT, REF. MECHANICAL
CU	CONDENSING UNIT, REF. FOOD SERVICE, M.E.P.
GP	GAS PIPE PENETRATION, REF. 2/A5.03
RA	RELIEF AIRHOOD, REF. M.E.P.
EF	EXHAUST FAN, REF. M.E.P.
GT	GUTTER, REF. 13/A5.03
SV	SANITARY VENT, REF. MEP
HV	HEATED EXHAUST VENT, REF. MEP
TDD	TUBULAR DAYLIGHTING DEVICE, REF. 4/A5.08



2 METAL ROOF PLAN - UNIT B

SCALE: 1" = 20'-0"



GV OVERALL ROOF PLAN

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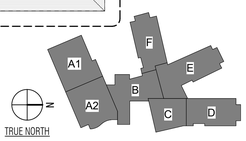

KEY PLAN

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KATY ISD
KATY, TEXAS

REGISTERED ARCHITECT — JENNIFER W. JOHNSON — 29544 — STATE OF TEXAS

12/18/2025

Project Issued: December 9, 2025

REVISIONS

Revision No.	Revision Date
1 Addendum 02	12/18/2025

Director Charles Johnson
Proj. Arch. Casey Palmer

PROJECT NO.
24-102.00

SHEET TITLE
OVERALL ROOF PLAN

SHEET NO.
A5.01

New Elementary No. 49

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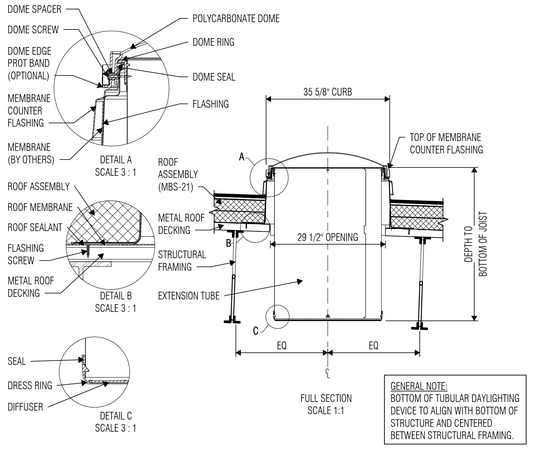
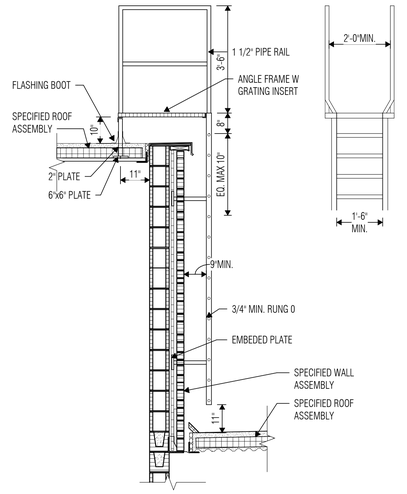


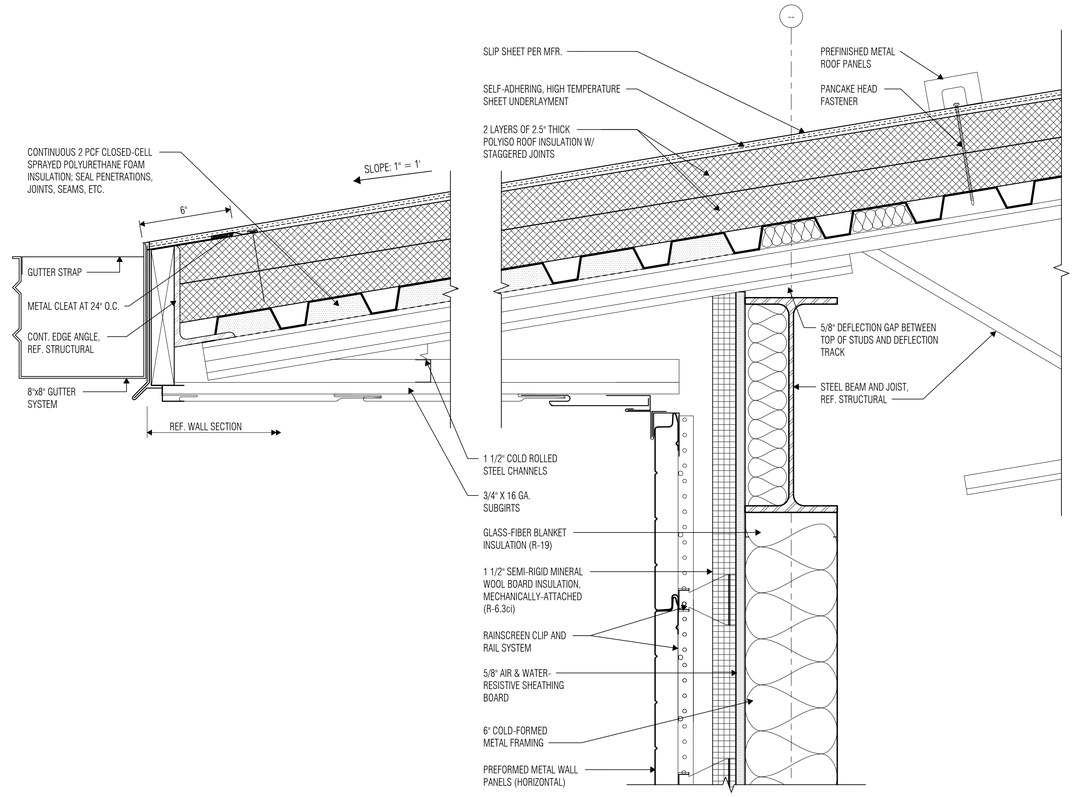
3 TUBULAR DAYLIGHTING DEVICE

SCALE: 1" = 1'-0"



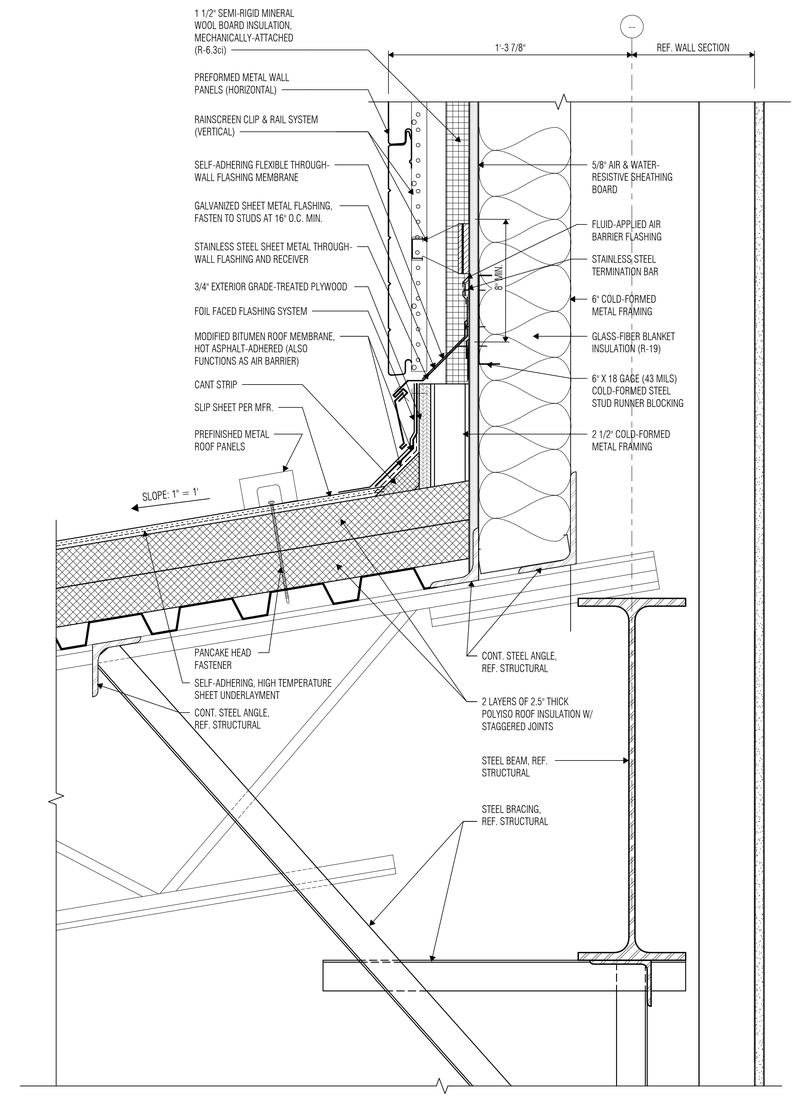
4 ROOF LADDER DETAIL

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



1 ROOF DETAIL AT MWS

SCALE: 3" = 1'-0"



2 HI/LO TRANSITION DETAIL AT MWS

SCALE: 3" = 1'-0"

VLK

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KATY ISD
KATY, TEXAS

12/18/2025

Project Issued: December 9, 2025

REVISIONS

Revision No.	Revision Date
1 Addendum 02	12/18/2025

Director Charles Johnson
Proj. Arch. Casey Palmer

PROJECT NO.
24-102.00

SHEET TITLE
ROOF DETAILS

SHEET NO.
A5.08

New Elementary No. 49

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1 RCP - LEVEL 1 - UNIT A2
SCALE: 1/8" = 1'-0"

REFLECTED CEILING PLAN NOTES

1. All ceiling heights shall be 9'-0" A.F.F. unless noted otherwise.
2. Refer to Detail A6.39 for Typical Gypsum Board Ceiling Control Joint Detail.
3. Refer to Detail A6.39 for Typical Plaster Ceiling Control Joint Detail.
4. Provide vented reveals at perimeter of all non-insulated exterior plaster soffits. Venting at non-insulated soffits shall be provided whether specifically indicated on the drawings or not.
5. Provide partition to deck (PTD) at walls surrounding spaces with exposed structure. Refer to Reflected Ceiling Plan Legend for PTD requirements.
6. Provide hold-down clips for all acoustic lay-in ceiling panels at vestibules, at sloped ceilings, at fire-rated ceilings, and within 6 feet of exterior doors without vestibules.
7. At ceiling furring details, the suspended assemblies, bracing, blocking, etc. shown on the details are for schematic representation only. Provide stable, secure and permanent assemblies at these locations in accordance with recommended light-gage steel framing installation practices.
8. At partitions that do not extend to deck above, extend partition 4" minimum above highest adjacent ceiling and brace per Floor Plan Legend and Floor Plan Notes.
9. All gypsum board fur-downs to be painted on all exposed surfaces—sides, tops, and bottoms—with specified paint color.

REFLECTED CEILING PLAN LEGEND

PYRAMID CEILING DIFFUSER PANELS (24" x 24")

SUPPLY AND RETURN GRILLES. Shown for location purposes only. Refer to Mechanical Drawings.

1-HOUR FIRE BARRIER PARTITION

2-HOUR FIRE BARRIER PARTITION

2-HOUR FIRE WALL

SMOKE PARTITION

ACOUSTICAL/SOUND PARTITION

NONRATED PARTITION TO DECK

1-HOUR FIRE BARRIER PARTITION. Extend partition to deck above and seal with firestopping sealant as required for fire-resistance requirements. Paint stenciled label on partitions above ceiling at 15'-0" o.c. as follows: '*1-HOUR FIRE AND SMOKE BARRIER - PROTECT ALL OPENINGS*'. Brace partitions per Floor Plan General Notes.

2-HOUR FIRE BARRIER PARTITION. Extend partition to deck above and seal with firestopping sealant as required for fire-resistance requirements. Paint stenciled label on partitions above ceiling at 15'-0" o.c. as follows: '*2-HOUR FIRE AND SMOKE BARRIER - PROTECT ALL OPENINGS*'. Brace partitions per Floor Plan General Notes.

SMOKE PARTITION. Extend partition to deck above and seal with sealant as required to resist the passage of smoke. Paint stenciled label on partitions above ceiling at 15'-0" o.c. as follows: 'SMOKE BARRIER - PROTECT ALL OPENINGS'. Seal all joints and penetrations. Brace partitions per Floor Plan General Notes.

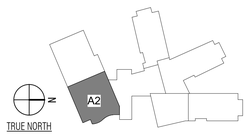
ACOUSTICAL DRYWALL PARTITION / SOUND-CONDITIONED CMU PARTITION. Extend partition to deck above and seal with acoustical sealant. Seal all joints and penetrations with acoustical sealant. Brace partitions per Floor Plan General Notes.

NON-RATED PARTITION TO DECK. Extend partition to deck above. Brace partitions per Floor Plan General Notes.

CEILING SCHEDULE

TYPE MARK	TYPE
	<varies>
ACT-01	2' x 2' ACT System
ACT-02	2' x 2' Aluminum ACT Vinyl Coated
ACT-04	2' x 2' ACT System - Black
GWB-01	Gypsum Board Ceiling
PS-01	Cement Plaster

KEYED NOTE LEGEND	
001	Stage Curtains
009	Retractable Backetball Backboard, Above, Ref. RCP



KEY PLAN

VLK

ARCHITECT

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KATY ISD
KATY, TEXAS

REGISTERED ARCHITECT
CHARLES W. JOHNSON
20944
STATE OF TEXAS

12/18/2025

Project Issued: December 9, 2025

REVISIONS

Revision No.	Revision Date
1 Addendum 02	12/18/2025

Director Charles Johnson
Proj. Arch. Casey Palmer

PROJECT NO.
24-102.00

SHEET TITLE
UNIT RCP - LEVEL 1 - UNIT A2

SHEET NO.
A6.11A2

New Elementary No. 49

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1 RCP - LEVEL 2 - UNIT A2
SCALE: 1/8" = 1'-0"

REFLECTED CEILING PLAN NOTES

1. All ceiling heights shall be 9'-0" A.F.F. unless noted otherwise.
2. Refer to Detail A6.39 for Typical Gypsum Board Ceiling Control Joint Detail.
3. Refer to Detail A6.39 for Typical Plaster Ceiling Control Joint Detail.
4. Provide vented reveals at perimeter of all non-insulated exterior plaster soffits. Venting at non-insulated soffits shall be provided whether specifically indicated on the drawings or not.
5. Provide partition to deck (PTD) at walls surrounding spaces with exposed structure. Refer to Reflected Ceiling Plan Legend for PTD requirements.
6. Provide hold-down clips for all acoustic lay-in ceiling panels at vestibules, at sloped ceilings, at fire-rated ceilings, and within 6 feet of exterior doors without vestibules.
7. At ceiling furring details, the suspended assemblies, bracing, blocking, etc. shown on the details are for schematic representation only. Provide stable, secure and permanent assemblies at these locations in accordance with recommended light-gage steel framing installation practices.
8. At partitions that do not extend to deck above, extend partition 4" minimum above highest adjacent ceiling and brace per Floor Plan Legend and Floor Plan Notes.
9. All gypsum board fur-downs to be painted on all exposed surfaces—sides, tops, and bottoms—with specified paint color.

REFLECTED CEILING PLAN LEGEND

PYRAMID CEILING DIFFUSER PANELS (24" x 24")

SUPPLY AND RETURN GRILLES. Shown for location purposes only. Refer to Mechanical Drawings.

1-HOUR FIRE BARRIER PARTITION

2-HOUR FIRE BARRIER PARTITION

2-HOUR FIRE WALL

SMOKE PARTITION

ACOUSTICAL/SOUND PARTITION

NONRATED PARTITION TO DECK

1-HOUR FIRE BARRIER PARTITION. Extend partition to deck above and seal with firestopping sealant as required for fire-resistance requirements. Paint stenciled label on partitions above ceiling at 15'-0" o.c. as follows: '*1-HOUR FIRE AND SMOKE BARRIER - PROTECT ALL OPENINGS*'. Brace partitions per Floor Plan General Notes.

2-HOUR FIRE BARRIER PARTITION. Extend partition to deck above and seal with firestopping sealant as required for fire-resistance requirements. Paint stenciled label on partitions above ceiling at 15'-0" o.c. as follows: '*2-HOUR FIRE AND SMOKE BARRIER - PROTECT ALL OPENINGS*'. Brace partitions per Floor Plan General Notes.

SMOKE PARTITION. Extend partition to deck above and seal with sealant as required to resist the passage of smoke. Paint stenciled label on partitions above ceiling at 15'-0" o.c. as follows: 'SMOKE BARRIER - PROTECT ALL OPENINGS'. Seal all joints and penetrations. Brace partitions per Floor Plan General Notes.

ACOUSTICAL DRYWALL PARTITION / SOUND-CONDITIONED CMU PARTITION. Extend partition to deck above and seal with acoustical sealant. Seal all joints and penetrations with acoustical sealant. Brace partitions per Floor Plan General Notes.

NON-RATED PARTITION TO DECK. Extend partition to deck above. Brace partitions per Floor Plan General Notes.

CEILING SCHEDULE

TYPE MARK	TYPE
ACT-05	2' x 4' Tectum Panels
GWB-01	Gypsum Board Ceiling

TRUE NORTH

KEY PLAN

VLK

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REGISTERED ARCHITECT CHARLES W. JOHNSON 20944 STATE OF TEXAS

12/18/2025

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REVISIONS

Revision No.		Revision Date
1	Addendum 02	12/18/2025

Director Charles Johnson
Proj. Arch. Casey Palmer

PROJECT NO.
24-102.00

SHEET TITLE
UNIT RCP - LEVEL 2 - UNIT A2

SHEET NO.
A6.12A2

New Elementary No. 49

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UNIT A1/A2 - LEVEL ONE

DOOR	DOOR TYPE	DOOR MATERIAL	FRAME TYPE	DOOR OPENING WIDTH	DOOR OPENING HEIGHT	DETAIL - REF. A7.11 U.N.O. HEAD	DETAIL - REF. A7.11 U.N.O. JAMB	DETAIL - REF. A7.11 U.N.O. SILL	FIRE RATING	HDWR SET	KEYED NOTES
6C	A	1	HM	3'-0"	7'-0"	5	11			341	
617	A	1	HM	3'-0"	7'-0"	5	11			203	
619	A	1	HM	3'-0"	7'-0"	5	11			C201	8, 9
620	B	1	HM	6'-0"	7'-0"	5	11			212S	
621	A	1	HM	3'-0"	7'-0"	5	11		45 MIN	101	
622	A	1	HM	3'-0"	7'-0"	4	10			103	
623	A	1	HM	3'-0"	7'-0"	5	11		45 MIN	201	
A101A	A	1	HM	3'-0"	7'-0"	5	11			103	
A101B	A	1	HM	3'-0"	7'-0"	5	11			801	
A101C	A	1	HM	3'-0"	7'-0"	5	11			341	
A101D	A	1	HM	3'-0"	7'-0"	5	11			103	
A101E	A	1	HM	3'-0"	7'-0"	5	11			403	
A101F	A	2	HM	4'-0"	7'-0"					CR715HP	8, 9, 11, 12
A109A	D	1	HM	6'-0"	7'-0"	5	11			710M	4
A109B	D	2	HM	6'-0"	7'-0"					C714CM	4, 8, 9, 12
A109C	D	2	HM	6'-0"	7'-0"					C714CM	4, 8, 9, 12
A109D	M	4	ALUM.	7'-5"	7'-0"	8	14			001SL	
A109E	N	4	ALUM.	7'-4"	7'-0"	8	14			001SL	
A109F	M	4	ALUM.	7'-5"	7'-0"	8	14			001SL	
A109G	P	11	--	95'-6"	20'-0"					003FL-KS2	13
A110	D	1	HM	6'-0"	7'-0"	5	11			710M	4
A114A	F	4	ALUM.	6'-0"	7'-0"					C714ACM	4, 8, 9, 12
M6	A	1	HM	3'-0"	7'-0"	5	11		45 MIN	D201G	10
M6A	A	2	HM	4'-0"	7'-0"	5/A4.44	5/A4.49	9/A4.49		C715V	8, 9, 11, 12
M6B	K	6	--	8'-0"	8'-0"	5/A4.44	5/A4.49	9/A4.49		001KS1	9, 12
M6C	K	6	--	8'-0"	8'-0"	4	10			001KS1	9, 12
M7	A	2	HM	3'-0"	7'-0"	5	11			201C	
6A	A	1	HM	3'-0"	7'-0"	5	11			801L	
6B	A	1	HM	3'-0"	7'-0"	5	11			801L	
606A	C	1	HM	3'-0"	7'-0"	5	11			751G	10
606B	A	1	HM	3'-0"	7'-0"	5	11			203G	10
607	A	1	HM	3'-0"	7'-0"	5	11			203	
608	A	1	HM	3'-0"	7'-0"	5	11			103	
609	A	1	HM	3'-0"	7'-0"	5	11			203	
610A	C	1	HM	3'-0"	7'-0"	5	11			751G	10
610B	A	1	HM	3'-0"	7'-0"	5	11			203G	10
611	B	1	HM	6'-0"	7'-0"	5	11			212S	4
612	A	1	HM	4'-0"	7'-0"	5	11			201CW	
613	A	1	HM	3'-0"	7'-0"	5	11			103	
615	A	1	HM	3'-0"	7'-0"	5	11/22			101	
616	A	1	HM	3'-0"	7'-0"	5	11			203	
624	A	1	HM	4'-0"	7'-0"	5	11			201CW	
625	A	1	HM	3'-0"	7'-0"	5	11			341	
701	A	1	HM	3'-0"	7'-0"	4	10			107	
A113	D	1	HM	6'-0"	7'-0"	5	11			710M	4
A114B	F	4	ALUM.	6'-0"	7'-0"					C714ACM	4, 8, 9, 12
A114C	A	1	HM	3'-0"	7'-0"	5	11			801L	
A114D	A	1	HM	3'-0"	7'-0"	5	11			801L	
A116A	D	2	HM	6'-0"	7'-0"					C714CM	4, 8, 9, 12
A116B	D	2	HM	6'-0"	7'-0"					C714CM	4, 8, 9, 12
A118	D	1	HM	6'-0"	7'-0"	5	11			710M	4
A125A	E	4	ALUM.	3'-0"	7'-0"					C715AC	8 , 9, 12
A125B	F	4	ALUM.	6'-0" ⚠1	7'-0"					C714ACM	4, 8 , 9 ,12
A132	A	2	HM	3'-0"	7'-0"	5	11			201G	10

UNIT B - LEVEL ONE

DOOR	DOOR TYPE	DOOR MATERIAL	FRAME TYPE	DOOR OPENING WIDTH	DOOR OPENING HEIGHT	DETAIL - REF. A7.11 U.N.O. HEAD	DETAIL - REF. A7.11 U.N.O. JAMB	DETAIL - REF. A7.11 U.N.O. SILL	FIRE RATING	HDWR SET	KEYED NOTES
601A	C	1	HM	3'-0"	7'-0"	4	10			751H	
601B	E	4	ALUM.	3'-0"	7'-0"					C715AC	8, 9, 12
602	A	1	HM	3'-0"	7'-0"	4	10			203	
603A	A	1	HM	3'-0"	7'-0"	4	10			503	
603B	A	1	HM	3'-0"	7'-0"	4	10			503	
604A	C	1	ALUM.	3'-0"	7'-0"	4	10			751H	
604B	E	4	ALUM.	3'-0"	7'-0"					C715AC	8, 9, 12
605	C	1	HM	3'-0"	7'-0"	4	10			203	
702	C	1	HM	3'-0"	7'-0"	4	10			751H	
703	C	1	HM	3'-0"	7'-0"	4	10			751H	
703A	P	12	--	33'-6"	9'-0"					003FL1	13
703B	C	1	HM	3'-0"	7'-0"	4	10			751H	
B106	L	10	--	13'-0"	9'-0"	9	15			001KS2	
B106A	E	4	ALUM.	3'-0"	7'-0"					C715AC	8 , 9 ,12
B106B	E	4	ALUM.	3'-0"	7'-0"					C715AC	8 , 9 ,12
B108	F	4	ALUM.	6'-0"	7'-0"					C714ACM	4, 8 , 9 ,12
B110A	F ⚠1	4	ALUM.	6'-0"	7'-0"	17	23			710AMG	10
B110B	E	4	ALUM.	3'-0"	7'-0"	17	23,24			553AG	10
B110C	E	4	ALUM.	3'-0"	7'-0"	17	23,24			553AG	10
B110E	F	4	ALUM.	6'-0"	7'-0"					C714ACM	4, 8, 9, 12
LMC1	A	1	HM	3'-0"	7'-0"					101	
LMC2	A	1	HM	3'-0"	7'-0"	4	10			101	
SCM	R ⚠1		ALUM.	12'-0" ⚠1	6'-8"					001SL	14

UNIT C - LEVEL ONE

DOOR	DOOR TYPE	DOOR MATERIAL	FRAME TYPE	DOOR OPENING WIDTH	DOOR OPENING HEIGHT	DETAIL - REF. A7.11 U.N.O. HEAD	DETAIL - REF. A7.11 U.N.O. JAMB	DETAIL - REF. A7.11 U.N.O. SILL	FIRE RATING	HDWR SET	KEYED NOTES
8A	A	1	HM	3'-0"	7'-0"	4	10			341	
801	A	1	HM	3'-0"	7'-0"	4	10			553	
802	A	1	HM	3'-0"	7'-0"	4	10			553	
802B	A	1	HM	3'-0"	7'-0"	4	10			801L	
802C	A	1	HM	3'-0"	7'-0"	4	10			801L	
803	A	1	HM	3'-0"	7'-0"	4	10			553	
803A	A	1	HM	3'-0"	7'-0"	4	10			403	
A1A	F ⚠1	4	ALUM.	6'-0"	7'-0"	17	23			CVR710AM	4, 8 , 9
A1B	F ⚠1	4	ALUM.	6'-0"	7'-0"	17	23			CVR710AM	4, 8 , 9
A1C	C	1	HM	3'-0"	7'-0"	4	10			CR201	8, 9
A1D	C	1	HM	3'-0"	7'-0"	4	10			101	
A2A	C	1	HM	3'-0"	7'-0"	4	10			C201	8, 9
A2B	A	1	HM	3'-0"	7'-0"	4	10			101C	
A3	A	1	HM	3'-0"	7'-0"	4	10			341	
A4A	C	1	HM	3'-0"	7'-0"	4	10			553	
A4B	C	1	HM	3'-0"	7'-0"	4	10			C207	8, 9
A5	A	1	HM	3'-0"	7'-0"	4	10			341	
A6	C	1	HM	3'-0"	7'-0"	4	10			103	
A7	A	1	HM	3'-0"	7'-0"	4	10			203	
A8	C	1	HM	3'-0"	7'-0"	4	10			103	
A9	C	1	HM	3'-0"	7'-0"	4	10			103	
A10	C	1	HM	3'-0"	7'-0"	4	10			103	
A11	C	1	HM	3'-0"	7'-0"	4	10			103	
A12A	C	1	HM	3'-0"	7'-0"	4	10			103	
A12B	A	1	HM	3'-0"	7'-0"	4	10			103	
A13	C	1	HM	3'-0"	7'-0"	4	10			503S	
A14	C	1	HM	3'-0"	7'-0"	4	10			103	
A15	C	1	HM	3'-0"	7'-0"	4	10			103	
A16	C	1	HM	3'-0"	7'-0"	4	10			103	
A17	A	1	HM	3'-0"	7'-0"	4	10			201	
A18	A	1	HM	3'-0"	7'-0"	4	10			341	

UNIT C - LEVEL ONE CONT.

DOOR	DOOR TYPE	DOOR MATERIAL	FRAME TYPE	DOOR OPENING WIDTH	DOOR OPENING HEIGHT	DETAIL - REF. A7.11 U.N.O. HEAD	DETAIL - REF. A7.11 U.N.O. JAMB	DETAIL - REF. A7.11 U.N.O. SILL	FIRE RATING	HDWR SET	KEYED NOTES
A19	A	1	HM	3'-0"	7'-0"	4	10			341	
A20	C	1	HM	3'-0"	7'-0"	4	10			103	
A21A	A	1	HM	3'-0"	7'-0"	4	10		90 MIN	201	
A21B	A	1	HM	3'-0"	7'-0"	4	10		90 MIN	201	
A22	C	1	HM	3'-0"	7'-0"	4	10			503	
A23	C	1	HM	3'-0"	7'-0"	4	10			103	
A24	C	1	HM	3'-0"	7'-0"	4	10			103	
A25	A	1	HM	3'-0"	7'-0"	4	10			C201	8, 9
C101	F	4	ALUM.	6'-0"	7'-0"					C714ACM	4, 8, 9, 12
C124	C	1	HM	3'-0"	7'-0"	4	10			C201	8, 9

UNIT D - LEVEL ONE

DOOR	DOOR TYPE	DOOR MATERIAL	FRAME TYPE	DOOR OPENING WIDTH	DOOR OPENING HEIGHT	DETAIL - REF. A7.11 U.N.O. HEAD	DETAIL - REF. A7.11 U.N.O. JAMB	DETAIL - REF. A7.11 U.N.O. SILL	FIRE RATING	HDWR SET	KEYED NOTES
8B	A	1	HM	3'-0"	7'-0"	4	10			341-STF	
8C	A	1	HM	3'-0"	7'-0"	4	10			403	
629	A	1	HM	3'-0"	7'-0"	16	10			553	
804	A	1	HM	3'-0"	7'-0"	4	10			C201	8, 9
805	A	1	HM	3'-0"	7'-0"	16	10			553	
806	A	1	HM	3'-0"	7'-0"	16	10			553	
808	A	1	HM	3'-0"	7'-0"	4	10			201H	
D101	B	1	HM	8'-0"	7'-0"	4	1/A2.82			E710H	5
D104	F	4	ALUM.	6'-0"	7'-0"					C714ACM	4, 8 , 9 ,12
K1	A	1	HM	3'-0"	7'-0"	4	10			101	
K2	A	1	HM	3'-0"	7'-0"	4	10			203	
K3	A	1	HM	3'-0"	7'-0"	16	10			553	
K4	A	1	HM	3'-0"	7'-0"	16	10			553	
K4A	A	1	HM	3'-0"	7'-0"	4	10			403	
K5	A	1	HM	3'-0"	7'-0"	16	10			553	
K5A	A	1	HM	3'-0"	7'-0"	4	10			403	
K6	A	1	HM	3'-0"	7'-0"	16	10			553	
K7	A	1	HM	3'-0"	7'-0"	16	10			553	
K8	A	1	HM	3'-0"	7'-0"	16	10			553	
K9	A	1	HM	3'-0"	7'-0"	16	10			553	
K10	A	1	HM	3'-0"	7'-0"	16	10			553	
K10A	A	1	HM	3'-0"	7'-0"	4	10			403	
K11	A	1	HM	3'-0"	7'-0"	16	10			553	
K11A	A	1	HM	3'-0"	7'-0"	4	10			403	
K12	A	1	HM	3'-0"	7'-0"	16	10			553	
K12A	A	1	HM	3'-0"	7'-0"	4	10			403	
K13	A	1	HM	3'-0"	7'-0"	16	10			553	
MK	B	2	HM	6'-0"	7'-0"					D214	9, 12

UNIT E - LEVEL ONE

DOOR	DOOR TYPE	DOOR MATERIAL	FRAME TYPE	DOOR OPENING WIDTH	DOOR OPENING HEIGHT	DETAIL - REF. A7.11 U.N.O. HEAD	DETAIL - REF. A7.11 U.N.O. JAMB	DETAIL - REF. A7.11 U.N.O. SILL	FIRE RATING	HDWR SET	KEYED NOTES
8D	A	1	HM	3'-0"	7'-0"	4	10			341-STF	
8E	A	1	HM	3'-0"	7'-0"	4	10			807L	
8F	A	1	HM	3'-0"	7'-0"	4	10			801L	
101	A	1	HM	3'-0"	7'-0"	4	10			101	
102	A	1	HM	3'-0"	7'-0"	4	10			203	
103	C	1	HM	3'-0"	7'-0"	4	10			553	
104	C	1	HM	3'-0"	7'-0"	4	10			553	
105	C	1	HM	3'-0"	7'-0"	4	10			553	
106	A	1	HM	3'-0"	7'-0"	16	10			553	
106A	E	4	ALUM.	3'-0"	7'-0"					C715AC	8 , 9 ,12
107	A	1	HM	3'-0"	7'-0"	16	10			553	
107A	A	1	HM	3'-0"	7'-0"	4	10			403	
108	A	1	HM	3'-0"	7'-0"	16	10			553	
108A	A	1	HM	3'-0"	7'-0"	4	10			403	
109	A	1	HM	3'-0"	7'-0"	16	10			553	
110	A	1	HM	3'-0"	7'-0"	16	10			553	
111	A	1	HM	3'-0"	7'-0"	16	10			553	
112	A	1	HM	3'-0"	7'-0"	16	10			553	
113	A	1	HM	3'-0"	7'-0"	16	10			553	
113A	A	1	HM	3'-0"	7'-0"	4	10			403	
114	A	1	HM	3'-0"	7'-0"	16	10			553	
114A	A	1	HM	3'-0"	7'-0"	4	10			403	
115	A	1	HM	3'-0"	7'-0"	16	10			553	
116	A	1	HM	3'-0"	7'-0"	16	10			553	
E100	C	1	HM	3'-0"	7'-0"	4	10			751H	
E100A	E	4	ALUM.	3'-0"	7'-0"					C715AC	8, 9, 12
E102	F	4	ALUM.	6'-0"	7'-0"					C714ACM	8, 9, 12
E104	A	1	HM	3'-0"	7'-0"	4	10			203	
E106A	G	4	HM	3'-0"	7'-0"	4	10		90 MIN	401	
E107	E	4	ALUM.	3'-0"	6'-11"					C715AC	8, 9, 12
E110	A	2	HM	3'-0"	7'-0"	4	10			203	
E111	F	4	ALUM.	6'-0"	7'-0"					C714ACM	4, 8, 9, 12
E111A	B	1	HM	8'-0"	7'-0"	4	1/A2.82			E710H	5
E128	B	1	HM	6'-0"	7'-0"	4	10			212S	
E128B	A	1	HM	3'-0"	7'-0"	4	10			341-STF	
M1	B	2	HM	6'-0"	7'-0"					D214	9, 12
M8	B	1	HM	6'-0"	7'-0"	4	10			200G	10
M9	A	1	HM	3'-0"	7'-0"	4	10		60 MIN	201G	10
5D	A	1	HM	3'-0"	7'-0"	4	10			341-STF	

UNIT F - LEVEL ONE

DOOR	DOOR TYPE	DOOR MATERIAL	FRAME TYPE	DOOR OPENING WIDTH	DOOR OPENING HEIGHT	DETAIL - REF. A7.11 U.N.O. HEAD	DETAIL - REF. A7.11 U.N.O. JAMB	DETAIL - REF. A7.11 U.N.O. SILL	FIRE RATING	HDWR SET	KEYED NOTES
500	A	1	HM	3'-0"	7'-0"	4	10			C201	8, 9
501	A	1	HM	3'-0"	7'-0"	4	10			101	
502	A	1	HM	3'-0"	7'-0"	4	10			203	
503	A	1	HM	3'-0"	7'-0"	16	10			553	
503A	E	4	ALUM.	3'-0"	7'-0"					C715AC	8, 9, 12
504	C	1	HM	3'-0"	7'-0"	4	10			553	
504A	P	12	--	21'-11"	9'-0"					003FL1	13
505	C	1	HM	3'-0"	7'-0"	4	10			553	
506	A	1	HM	3'-0"	7'-0"	16	10			553	
506A	A	1	HM	3'-0"	7'-0"	4	10			403	
507	A	1	HM	3'-0"	7'-0"	16	10			553	
508	A	1	HM	3'-0"	7'-0"	16	10			553	
509	A	1	HM	3'-0"	7'-0"	16	10			553	
510	A	1	HM	3'-0"	7'-0"	16	10			553	
511	A	1	HM	3'-0"	7'-0"	16	10			553	
512	A	1	HM	3'-0"	7'-0"	16	10			553	
512A	A	1	HM	3'-0"	7'-0"	4	10			403	
513	A	1	HM	3'-0"	7'-0"	16	10			553	
513A	A	1	HM	3'-0"	7'-0"	4	10			403	
514	A	1	HM	3'-2"	7'-0"	16	10			553	
516	A	1	HM	3'-0"	7'-0"	16	10			553	
C5	A	1	HM	3'-0"	7'-0"	4	10			201H	
F118	F	4	ALUM.	6'-0"	7'-0"					C714ACM	4, 8, 9, 12
F118A	B	1	HM	8'-0"	7'-0"	4	1/A2.82			E710H	5
M5	B	2	HM	6'-0"	7'-0"					D214	9, 12

UNIT A1/A2 - LEVEL TWO

DOOR	DOOR TYPE	DOOR MATERIAL	FRAME TYPE	DOOR OPENING WIDTH	DOOR OPENING HEIGHT	DETAIL - REF. A7.11 U.N.O. HEAD	DETAIL - REF. A7.11 U.N.O. JAMB	DETAIL - REF. A7.11 U.N.O. SILL	FIRE RATING	HDWR SET	KEYED NOTES
M10	B	2	HM	6'-0"	7'-0"					C214	4, 8, 9, 12

UNIT B - LEVEL TWO

DOOR	DOOR TYPE	DOOR MATERIAL	FRAME TYPE	DOOR OPENING WIDTH	DOOR OPENING HEIGHT	DETAIL - REF. A7.11 U.N.O. HEAD	DETAIL - REF. A7.11 U.N.O. JAMB	DETAIL - REF. A7.11 U.N.O. SILL	FIRE RATING	HDWR SET	KEYED NOTES
906	C	1	HM	3'-0"	7'-0"	4	10			103	

UNIT D - LEVEL TWO

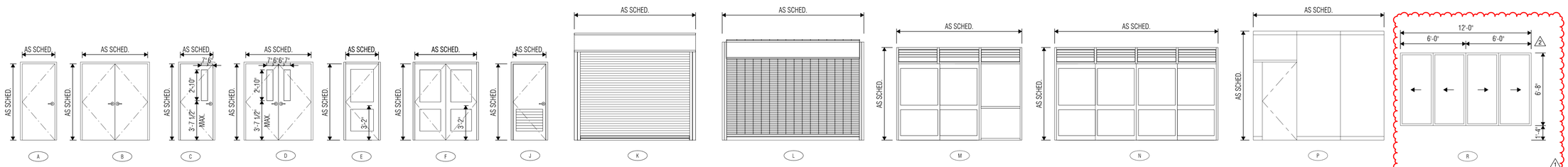
DOOR	DOOR TYPE	DOOR MATERIAL	FRAME TYPE	DOOR OPENING WIDTH	DOOR OPENING HEIGHT	DETAIL - REF. A7.11 U.N.O. HEAD	DETAIL - REF. A7.11 U.N.O. JAMB	DETAIL - REF. A7.11 U.N.O. SILL	FIRE RATING	HDWR SET	KEYED NOTES
2D	A	1	HM	3'-0"	7'-0"	4	10			341-STF	
201	A	1	HM	3'-0"	7'-0"	4	10			101	
201A	B	1	HM	8'-0"	7'-0"	4	1/A2.82			E710H	5
202	A	1	HM	3'-0"	7'-0"	4	10			203	
203	A	1	HM	3'-0"	6'-11 3/4"	4	10,22			CR201C	8, 9
203B	C	1	HM	3'-0"	7'-0"	4	10			103	
203C	C	1	HM	3'-0"	7'-0"	4	10			103	
203D	C	1	HM	3'-0"	7'-0"	4	10			103	
203E	C	1	HM	3'-0"	7'-0"	4	10			103	
203F	A	1	HM	3'-0"	7'-0"	4	10			203	
203G	C	1	HM	3'-0"	7'-0"	4	10			101	
204	C	1	HM	3'-0"	7'-0"	4	10			103	
204A	C	1	HM	3'-0"	7'-0"	4	10			403	
205	A	1	HM	3'-0"	7'-0"	16	10			553	
206	A	1	HM	3'-0"	7'-0"	16	10			203	
207	A	1	HM	3'-0"	7'-0"	16	10			553	
207A	A	1	HM	3'-0"	7'-0"	4	10			403	
208	A	1	HM	3'-0"	7'-0"	16	10			553	
208A	A	1	HM	3'-0"	7'-0"	4	10			403	
209	A	1	HM	3'-0"	7'-0"	16	10			553	
210	A	1	HM	3'-0"	7'-0"	16	10			553	
211	A	1	HM	3'-0"	7'-0"	16	10			553	
212	A	1	HM	3'-0"	7'-0"	16	10			553	
213	A	1	HM	3'-0"	7'-0"	16	10			553	
213A	A	1	HM	3'-0"	7'-0"	4	10			403	
214	A	1	HM	3'-0"	7'-0"	16	10			553	
214A	A	1	HM	3'-0"	7'-0"	4	10			403	
215	A	1	HM	3'-0"	7'-0"	16	10			553	
215A	A	1	HM	3'-0"	7'-0"	4	10			403	
216	A	1	HM	3'-0"	7'-0"	16	10			553	
C2	A	1	HM	3'-0"	7'-0"	4	10			201H	
M2	A	1	HM	3'-0"	7'-0"					D201G	9, 10

UNIT E - LEVEL TWO

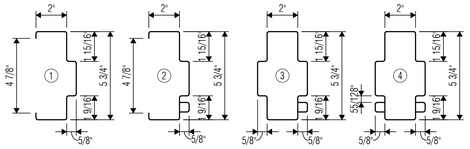
DOOR	DOOR TYPE	DOOR MATERIAL	FRAME TYPE	DOOR OPENING WIDTH	DOOR OPENING HEIGHT	DETAIL - REF. A7.11 U.N.O. HEAD	DETAIL - REF. A7.11 U.N.O. JAMB	DETAIL - REF. A7.11 U.N.O. SILL	FIRE RATING	HDWR SET	KEYED NOTES
3D	A	1	HM	3'-0"	7'-0"	4	10			341-STF	
301	A	1	HM	3'-0"	7'-0"	4	10			101	
302	A	1	HM	3'-0"	7'-0"	4	10			203	
303	A	1	HM	3'-0"	7'-0"	16	10			553	
304	A	1	HM	3'-0"	7'-0"	16	10			553	
305	A	1	HM	3'-0"	7'-0"	16	10			553	
305A	A	1	HM	3'-0"	7'-0"	4	10			403	
306	A	1	HM	3'-0"	7'-0"	16	10			553	
306A	A	1	HM	3'-0"	7'-0"	4	10			403	
307	A	1	HM	3'-0"	7'-0"	16	10			553	
308	A	1	HM	3'-0"	7'-0"	16	10			553	
309	A	1	HM	3'-0"	7'-0"	16	10			553	
310	A	1	HM	3'-0"	7'-0"	16	10			553	
311	A	1	HM	3'-0"	7'-0"	16	10			553	
311A	A	1	HM	3'-0"	7'-0"	4	10			403	
312	A	1	HM	3'-0"	7'-0"	16	10			553	
312A	A	1	HM	3'-0"	7'-0"	4	10			403	
313	A	1	HM	3'-0"	7'-0"	16	10			553	
313A	A	1	HM	3'-0"	7'-0"	4	10			403	
314	A	1	HM	3'-0"	7'-0"	16	10			553	
900	B	1	HM	6'-0"	7'-0"	4	10			212S	
901	C	1	HM	3'-0"	7'-0"	4	10			553	
902	C	1	HM	3'-0"	7'-0"	4	10			553	
903	C	1	HM	3'-0"	7'-0"	4	10			553	
904A	C	1	HM	3'-0"	7'-0"	4	10			751H	
906	C	1	HM	3'-0"	7'-0"	4	10			103	
907	C	1	HM	3'-0"	7'-0"	4	10			553	
907A	P	12	--	24'-0"	9'-0"					003FL1	13
908	C	1	HM	3'-0"	7'-0"	4	10			553	
C9	A	1	HM	3'-0"	7'-0"	4	10			D201H	9
E228	B	1	HM	8'-0"	7'-0"	4	1A/2.82			E710H	5
M3	A	1	HM	3'-0"	7'-0"	4	10			D201G	9, 10

UNIT F - LEVEL TWO

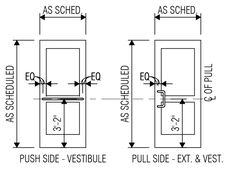
DOOR	DOOR TYPE	DOOR MATERIAL	FRAME TYPE	DOOR OPENING WIDTH	DOOR OPENING HEIGHT	DETAIL - REF. A7.11 U.N.O. HEAD	DETAIL - REF. A7.11 U.N.O. JAMB	DETAIL - REF. A7.11 U.N.O. SILL	FIRE RATING	HDWR SET	KEYED NOTES
4D	A	1	HM	3'-0"	7'-0"	4	10			341-STF	
401	A	1	HM	3'-0"	7'-0"	4	10			C201	8, 9
402	A	1	HM	3'-0"	7'-0"	4	10			101	
403	A	1	HM	3'-0"	7'-0"	4	10			203	
404	C	1	HM	3'-0"	7'-0"	4	10			553	
405	A	1	HM	3'-0"	7'-0"	16	10			553	
406	A	1	HM	3'-0"	7'-0"	16	10			553	
406A	A	1	HM	3'-0"	7'-0"	4	10			403	
407	A	1	HM	3'-0"	7'-0"	16	10			553	
407A	A	1	HM	3'-0"	7'-0"	4	10			403	
408	A	1	HM	3'-0"	7'-0"	16	10			553	
409	A	1	HM	3'-0"	7'-0"	16	10			553	
410	A	1	HM	3'-0"	7'-0"	16	10			553	
411	A	1	HM	3'-0"	7'-0"	16	10			553	
412	A	1	HM	3'-0"	7'-0"	16	10			553	
412A	A	1	HM	3'-0"	7'-0"	4	10			403	
413	A	1	HM	3'-0"	7'-0"	16	10			553	
413A	A	1	HM	3'



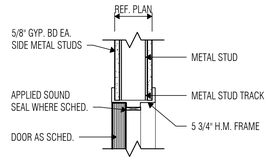
1 DOOR TYPES
SCALE: 1/4" = 1'-0"



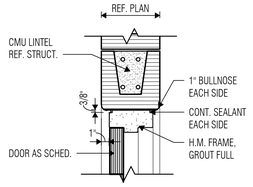
2 HOLLOW METAL FRAME TYPES
SCALE: 3" = 1'-0"



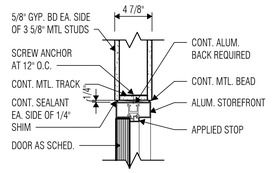
3 PUSH/ PULL HEIGHTS
SCALE: 1/4" = 1'-0"



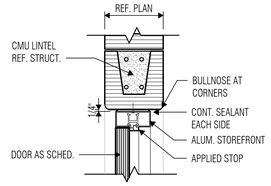
4 INT. HM HEAD AT STUD
SCALE: 1 1/2" = 1'-0"



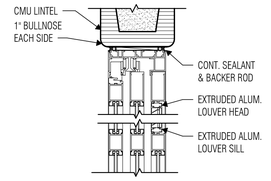
5 INT. HM HEAD AT CMU
SCALE: 1 1/2" = 1'-0"



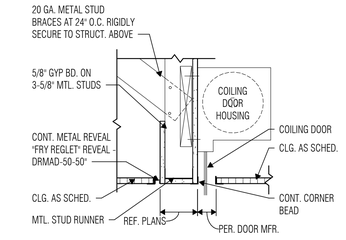
6 INT. ALUM HEAD AT STUD
SCALE: 1 1/2" = 1'-0"



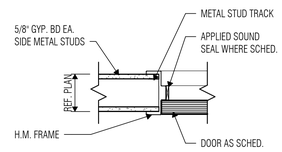
7 INT. ALUM. HEAD AT CMU
SCALE: 1 1/2" = 1'-0"



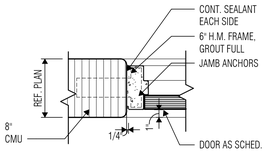
8 INT. SLIDING HEAD LOUVER
SCALE: 1 1/2" = 1'-0"



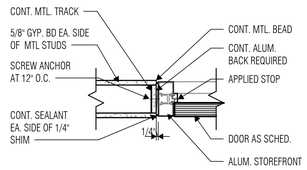
9 HEAD DETAIL AT INT. GRILLE
SCALE: 1 1/2" = 1'-0"



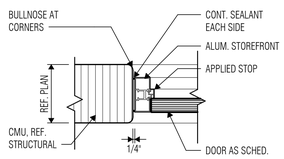
10 INT. HM JAMB AT STUD
SCALE: 1 1/2" = 1'-0"



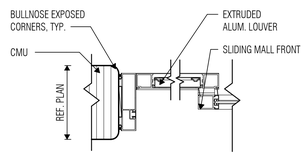
11 INT. HM JAMB AT CMU
SCALE: 1 1/2" = 1'-0"



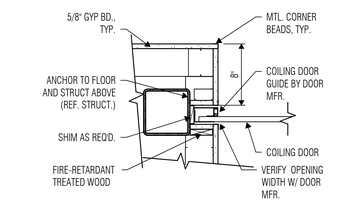
12 INT. ALUM JAMB AT STUD
SCALE: 1 1/2" = 1'-0"



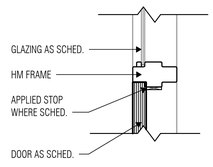
13 INT. ALUM. JAMB AT CMU
SCALE: 1 1/2" = 1'-0"



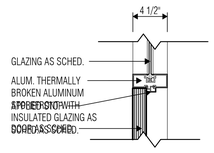
14 INT. SLIDING JAMB DETAIL
SCALE: 1 1/2" = 1'-0"



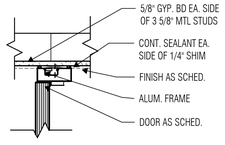
15 JAMB DETAIL AT INT. GRILLE
SCALE: 1 1/2" = 1'-0"



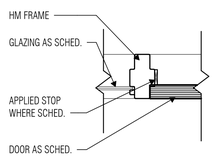
16 INT HM HEAD AT GLAZING
SCALE: 1 1/2" = 1'-0"



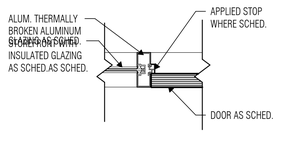
17 INT ALUM HEAD AT GLAZING
SCALE: 1 1/2" = 1'-0"



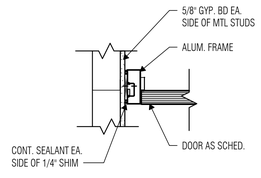
18 HEAD DETAIL AT FURR DOWN
SCALE: 1 1/2" = 1'-0"



22 INT HM JAMB AT GLAZING
SCALE: 1 1/2" = 1'-0"



23 INT ALUM JAMB AT GLAZING
SCALE: 1 1/2" = 1'-0"



24 JAMB DETAIL AT GYP WALL
SCALE: 1 1/2" = 1'-0"

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KATY, TEXAS

REGISTERED ARCHITECT
CHARLES W. JOHNSON
20948
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12/18/2025

Project Issued: December 9, 2025

REVISIONS

Revision No.		Revision Date
1	Addendum 01	12/12/2025
2	Addendum 02	12/18/2025

Director Charles Johnson
Proj. Arch. Casey Palmer

PROJECT NO.
24-102.00

SHEET TITLE
DOOR DETAILS

SHEET NO.
A7.11

New Elementary No. 49

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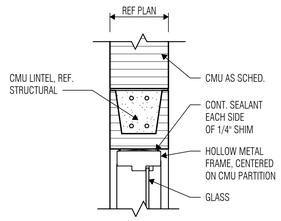
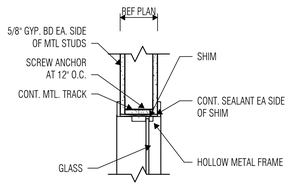
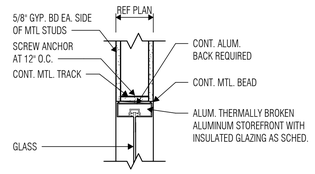


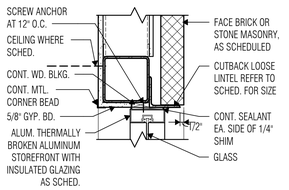
1 HM HEAD AT CMU
SCALE: 1 1/2" = 1'-0"



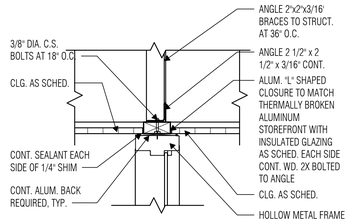
2 HM HEAD AT STUD
SCALE: 1 1/2" = 1'-0"



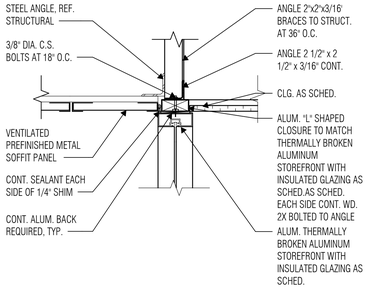
3 SF HEAD AT STUD
SCALE: 1 1/2" = 1'-0"



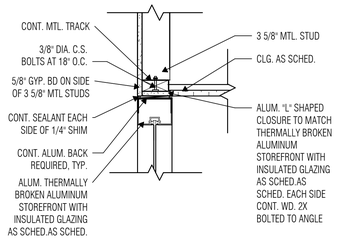
4 SF HEAD AT INT BRICK
SCALE: 1 1/2" = 1'-0"



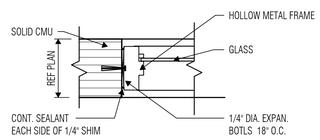
5 HM HEAD AT CEILING
SCALE: 1 1/2" = 1'-0"



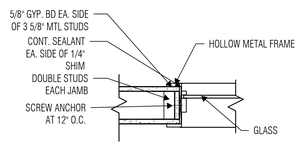
6 SF HEAD AT CEILING
SCALE: 1 1/2" = 1'-0"



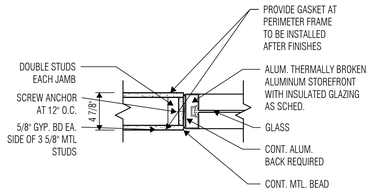
7 SF HEAD AT FURR DOWN
SCALE: 1 1/2" = 1'-0"



8 HM JAMB AT CMU
SCALE: 1 1/2" = 1'-0"



9 HM JAMB AT STUD
SCALE: 1 1/2" = 1'-0"



10 SF JAMB AT STUD
SCALE: 1 1/2" = 1'-0"

11 SF JAMB AT INT BRICK
SCALE: 1 1/2" = 1'-0"

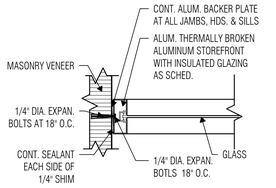
12 HM JAMB AT STUD WALL
SCALE: 1 1/2" = 1'-0"

13 SF JAMB STUD WALL
SCALE: 1 1/2" = 1'-0"

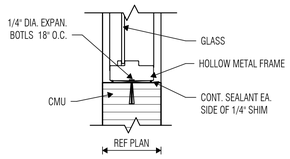
14 SF JAMB AT ANGLE
SCALE: 1 1/2" = 1'-0"

15 SF JAMB CORNER
SCALE: 1 1/2" = 1'-0"

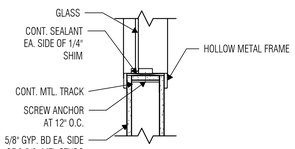
16 HM JAMB CORNER AT STUD
SCALE: 1 1/2" = 1'-0"



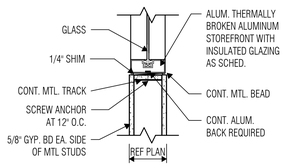
17 SF JAMB AT CMU WALL
SCALE: 1 1/2" = 1'-0"



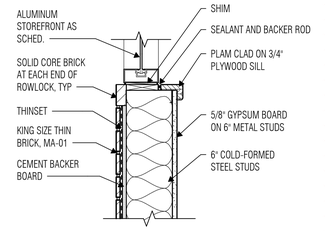
18 HM SILL AT CMU
SCALE: 1 1/2" = 1'-0"



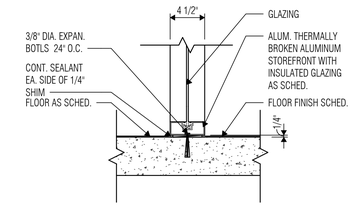
19 HM SILL AT STUD
SCALE: 1 1/2" = 1'-0"



20 SF SILL AT STUD
SCALE: 1 1/2" = 1'-0"



21 SF SILL AT INT BRICK
SCALE: 1 1/2" = 1'-0"



22 SF SILL AT FLOOR
SCALE: 1 1/2" = 1'-0"

23 SILL AT SLAB EDGE
SCALE: 1 1/2" = 1'-0"

24 SILL AT SLIDER
SCALE: 1 1/2" = 1'-0"

25 SF HEAD AT CEILING
SCALE: 1 1/2" = 1'-0"

26 CURTAIN WALL HEAD AT CEILING
SCALE: 1 1/2" = 1'-0"

27 SF HEAD AT INT BRICK
SCALE: 1 1/2" = 1'-0"

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12/18/2025

Project Issued: December 9, 2025

REVISIONS

Revision No.	Revision Date
1 Addendum 02	12/18/2025

Director	Charles Johnson
Proj. Arch.	Casey Palmer

PROJECT NO.
24-102.00

SHEET TITLE
GLAZING ASSEMBLY DETAILS

SHEET NO.
A7.31

New Elementary No. 49

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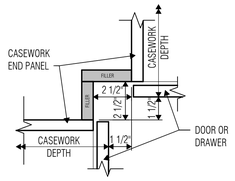
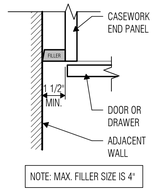
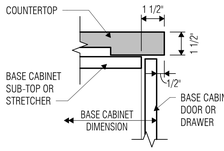


INSIDE CORNER FILLER AT ADJACENT CABINETS

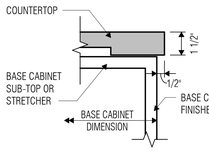


NOTE: MAX. FILLER SIZE IS 4"

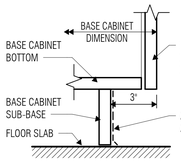
FILLER AT ADJACENT WALL



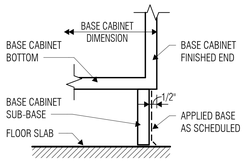
COUNTERTOP FRONT OVERHANG



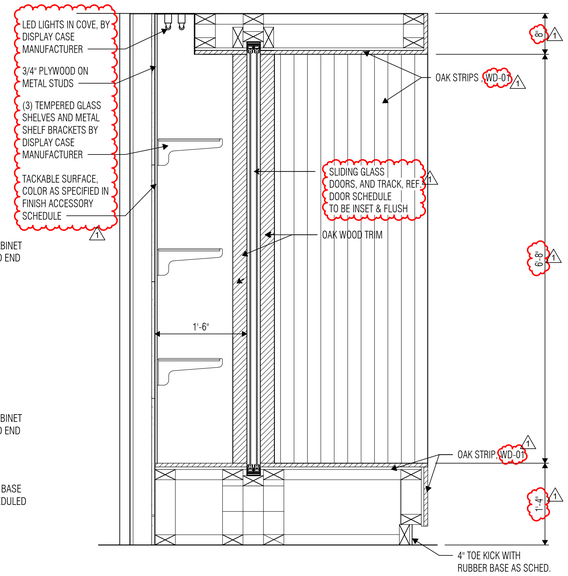
COUNTERTOP END OVERHANG



BASE CABINET TOE KICK AT FRONT



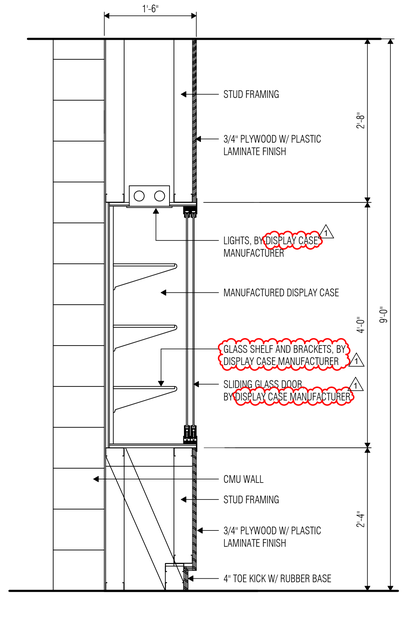
BASE CABINET SUB-BASE AT FINISHED END



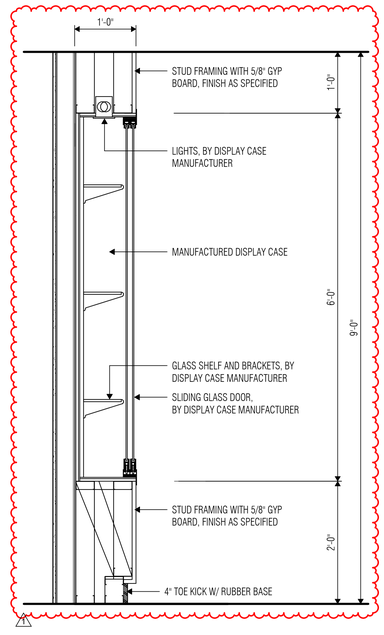
1 TYPICAL CASEWORK DETAILS
SCALE: 3" = 1'-0"

M830

2 SECTION @ DISPLAY CASE
SCALE: 1" = 1'-0"



3 UNIT A DISPLAY CASE - SECTION
SCALE: 1" = 1'-0"



4 UNIT C DISPLAY CASE - SECTION
SCALE: 1" = 1'-0"

CASEWORK NOTES

1. Casework shall meet criteria set forth in Americans with Disabilities Act and Texas Accessibilty Standards.
2. All casework model numbers are based on Case Systems, Inc. Refer to casework elevations for height, width, and depth of each unit.
3. Coordinate locations of electrical and/or plumbing within casework and millwork. Notify Architect of any conflicts prior to installation.
4. Coordinate all column locations prior to installation of casework.
5. Refer to Floor Plan Notes for blocking requirements at stud partitions.
6. All adjustable shelves longer than 2'-3", and shelves of any length at open shelving units, shall be 1" thick.
7. Provide finished surface on all exposed surfaces.
8. Plastic Laminate on all casework shall be PL-01. Plastic Laminate at all countertops shall be PL-02, UNO.
9. Provide fillers and finished end panels (F.E.) as required. Refer to Detail 1/A8.07 for filler requirements.
10. Provide locks on all doors and drawers as indicated.
11. All counters shall have 4" high splashes, U.N.O.
12. At countertop locations, no joints in plastic laminate should occur over knee spaces, or within 24 inches of sinks and lavatories.
13. Casework cabinet doors and drawers shall be flush overlay.
14. Base cabinets should not extend to floor. Sub-base shall be separate and recessed 1/2" at sides of cabinet to receive rubber base.
15. Provide 1-1/2" thick divider panel between knee spaces and adjacent spaces (e.g. dishwasher openings, other knee spaces, etc.).
16. At front of casework, countertops shall extend 1/2" over base cabinet door/drawer (approximately 1-1/2" over base cabinet body). At ends of casework, countertops shall extend 1/2" over base cabinet body. Refer to Detail 1/A8.07
17. Provide custom height at all file-size drawers to be a minimum of 1'-0" deep. Provide locks at all file-size drawers.

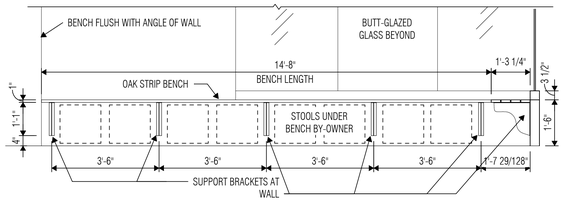
C.S.I. Catalog Casework Number

X0000ML
WWeHHxDD

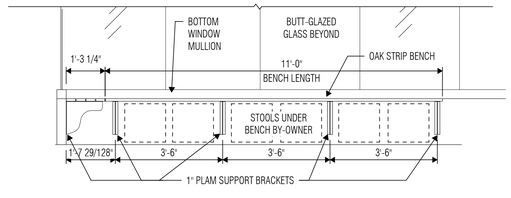
L = Locked Cabinet

Casework Size

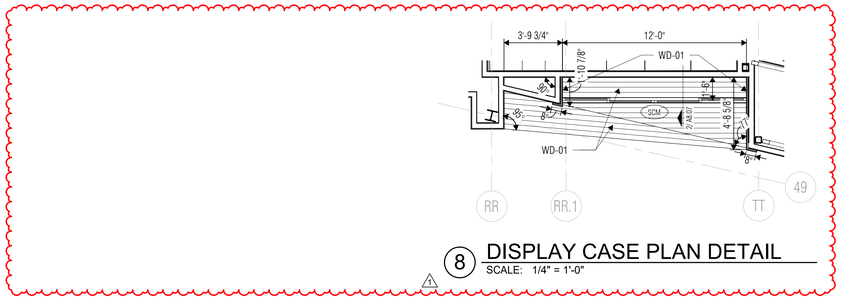
Note:
1. The height indicated at base cabinets includes the countertop.



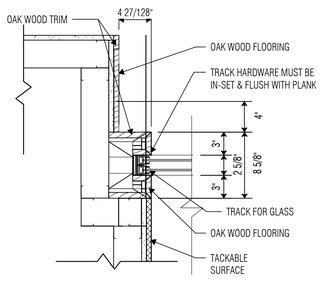
5 LEARNING STAIR BENCH (WEST)
SCALE: 1/2" = 1'-0"



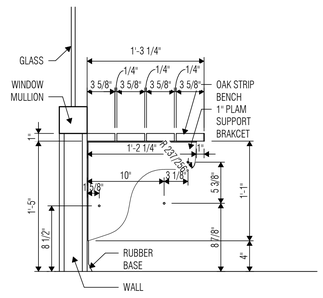
6 LEARNING STAIR BENCH (NORTH)
SCALE: 1/2" = 1'-0"



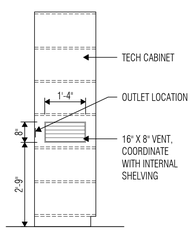
8 DISPLAY CASE PLAN DETAIL
SCALE: 1/4" = 1'-0"



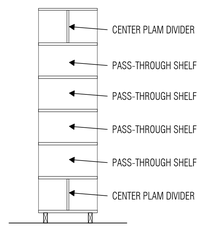
9 DISPLAY CASE AND BENCH DETAIL TYP.
SCALE: 1 1/2" = 1'-0"



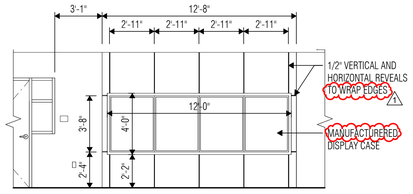
10 LEARNING STAIR BENCH SECTION
SCALE: 1 1/2" = 1'-0"



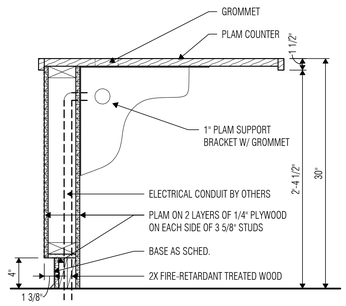
11 TECH CABINET SECTION
SCALE: 1/2" = 1'-0"



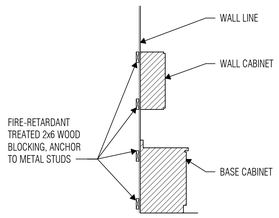
12 SECTION AT CASEWORK TYPE T0001
SCALE: 1/2" = 1'-0"



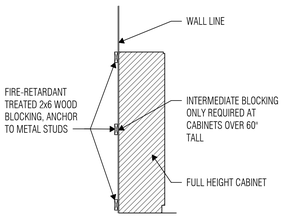
13 UNIT A DISPLAY CASE - ELEVATION
SCALE: 1/4" = 1'-0"



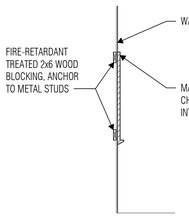
14 CIRCULATION DESK - SECTION
SCALE: 1 1/2" = 1'-0"



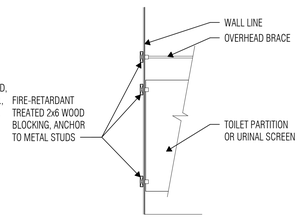
CONDITION A



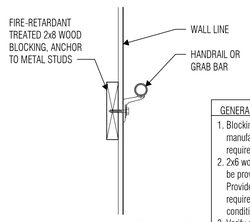
CONDITION B



CONDITION C



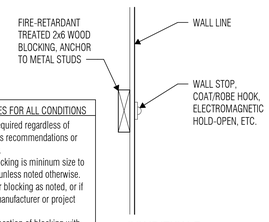
CONDITION D



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

GENERAL NOTES FOR ALL CONDITIONS

1. Blocking is required regardless of manufacturer's recommendations or requirements.
2. 2x6 wood blocking is mininum size to be provided, unless noted otherwise. Provide larger blocking as noted, or if required by manufacturer or project conditions.
3. Verify exact location of blocking with manufacturer's installation requirements.



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

15 TYP. WOOD BLOCKING DETAILS
SCALE: 3/8" = 1'-0"

MC005

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KATY ISD
KATY, TEXAS

New Elementary No. 49

REGISTERED ARCHITECT CHARLES W. JOHNSON 20944 STATE OF TEXAS

12/18/2025

Project Issued: December 9, 2025

REVISIONS

Revision No.	Revision Date
1 Addendum 02	12/18/2025

Director Charles Johnson
Proj. Arch. Casey Palmer

PROJECT NO.
24-102.00

SHEET TITLE
CASEWORK & MILLWORK ELEVATIONS AND DETAILS

SHEET NO.
A8.07

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FINISH ACCESSORY, FURNITURE AND EQUIPMENT SCHEDULE

NOTE: ALL MATERIALS, PRODUCTS, SIZES, COLORS AND PATTERNS ARE THE BASIS OF DESIGN. REFERENCE PROJECT MANUAL FOR ADDITIONAL APPROVED MANUFACTURERS MEETING THE DESIGN INTENT. SUBSTITUTIONS WILL BE CONSIDERED WHEN SUBMITTED IN COMPLIANCE WITH SECTION 01 62 00 – PRODUCT OPTIONS.

MARK	DESCRIPTION	SPEC SECTION	MANUFACTURER INFO: MANUFACTURER	SERIES/STYLE	COLOR/FINISH	SIZE	COMMENTS
EXTERIOR FINISH ACCESSORY							
PMC	Premanufactured Metal Coping	07 62 00	As Specified	As Specified	As Specified	--	
PMG	Premanufactured Metal Gutters	07 62 00	As Specified	As Specified	As Specified	--	
FLOOR FINISH ACCESSORY							
FFA-01	Floor Transition	09 68 00	Johnsonite	Slim Line Transitions	69 Sterling Silver	--	Carpet to Resilient, Carpet to Resinous, Carpet to Sports, Carpet to Porcelain
FFA-02	Floor Transition	09 68 00	Johnsonite	Slim Line Transitions	69 Sterling Silver	--	Sports to Resilient
FFA-03	Floor Transition	09 68 00	Schluter	Reno-T	Satin Anodized	--	Wood to Carpet, Wood to Resilient
FFA-04	Floor Transition	09 68 00	As Specified	Marble Specified	As Specified	--	Tile to Tile
FFA-05	Floor Transition	09 68 00	Schluter	Quadec	Satin Anodized	--	Wood to LVT, Wood to Carpet
FFA-06	Floor Transition	09 68 00	Futura	LVT Stair Nosing	Etched Aluminum	--	LVT to Wood
G-01	Grout - Color A	09 30 13	Mapei	--	5107 Iron		To be Used at all Porcelain Floor Tile; T-01, T-02, T-03, T-04
SPECIALTY EQUIPMENT							
ATH	Athletic Wall Pads		PSS Performance	Wall Pads	Grey	4'-0" x 8'-0"	
DC	Display Case (Manufactured/Millwork)	11 66 00	Claridge	390 Recessed Display Case	Wilsonart Laminate: Designer White D354/Claridge FR701 1691 Quartz	--	
FEC	Fire Extinguisher Cabinet	10 44 13	As Specified	--	--	--	
HB	Horizontal Blinds	12 21 13	SWF Contract	Mini Blinds	Silver 737		
ID	Identifying Devices	10 14 00	STGS	Wilsonart; Standard Laminate	Field: French Pear 8220-38; Accent: Atlantis D25-60	--	Ref. Signage Sheets; Woodgrain to Run Vertical
LK-01	Lockers - Metal	10 51 13	Penco	As Specified	028 Gray	--	
MB	Markerboard - Premanufactured	10 11 16	Claridge	LCS Porcelain Dry Erase Whiteboard	White	--	
MR	Maprail	10 11 16	Claridge	Cork	1118 Tangerine	2"	
MS	Motorized Shades	12 24 13	Mechoshade Systems	1500 Series; Standard RTS Control System	1519 Silver Birch	AS SPECIFIED	
PC-01	Privacy Curtain	10 21 23	Construction Specialties	CSelect Fabric; Sandstone	Crystal Waters #08	--	
RS	Roller Shades	12 24 13	Mechoshade Systems	1500 Series	1519 Silver Birch	AS SPECIFIED	
SC-01	Stage Curtain - Front	11 61 00	KM Fabrics	Charisma	Copen Blue	--	
SC-02	Stage Curtain - Back	11 61 00	KM Fabrics	Charisma	Black	--	
TB-01	Tackboard - Vinyl	10 11 16	Claridge	Fabricork; Linden Pattern	KL498 Winthrope	--	To be Used at all Corridor Tackboards
TB-02	Tackboard - Fabric	10 11 16	Claridge	Guilford of Maine FR701	1690 Grey Mix	--	To be Used at all Display Cases
TC	Toilet Compartment - Solid Phenolic	10 21 13	ASI	Black Core Phenolic	Weathered Ash #9842	--	
UP	Upholstery - Classroom Benches	10 11 16	Momentum	MeldPrint	Nectar	--	
WALL FINISH ACCESSORY							
CG-01	Corner Guard	10 26 13	Construction Specialties	ACO-8	Stainless Steel	--	To be used at Kitchen; Refer to Finish Plans
CG-02	Corner Guard	10 26 13	Koroseal	Korogard GW15; CUSTOM Vinyl	To match SW 7004 Snowbound	--	Refer to Finish Plans
G-02	Grout - Color B	09 30 13	Mapei	--	5027 Silver		To be Used at Ceramic Wainscot Tile; WTP-01 (T-05, T-06, T-07, T-08)
G-03	Grout - Color C	09 30 00	Mapei	--	5231 Deep Ocean	--	To be Used at Ceramic Drinking Fountain Tile; T-09
G-04	Grout - Color D	09 30 00	Mapei	--	5077 Frost	--	To be Used at Ceramic Backsplash Tile; T-10
WFA-01	Tile Edge/Corner Trim - Metal	09 30 00	Schluter	Quadec	Anodized Aluminum	--	Top & Exposed Side Edges; Refer to Interior Details
WFA-02	Tile Edge/Corner Trim - Metal	09 30 00	Schluter	Jolly	Anodized Aluminum	--	Bottom Edges at Recessed Wall Tile Patterns; Top & Sides; Refer to Interior Elevations Details
WFA-03	Tile Edge/Corner Trim - Metal	09 30 00	Fry Reglet	Snap-In	Buffed Stainless Steel	--	To be Used at all Teaching Wall Reveals; Refer to Interior Elevations Details
WFA-04	PLAM Wall Panel Reveal	09 30 00	Fry Reglet	MWC5050	Custom Color to Match SW 6634 Copper Harbor	--	To be Used at Media Center PLAM Accent Walls; Refer to Interior Elevations Details
WFA-05	PLAM Wall Panel Reveal	09 30 00	Fry Reglet	MWC5050	Custom Color to Match SW 9149 Inky Blue	--	To be Used at Media Center PLAM Accent Walls; Refer to Interior Elevations Details
WFA-06	PLAM Wall Panel Outside Corner Termination	09 30 00	Fry Reglet	MWPT2550	Custom Color to Match SW 6634 Copper Harbor	--	To be Used at Media Center PLAM Accent Wall Corners; Refer to Interior Elevations Details
WFA-07	PLAM Wall Panel Outside Corner Termination	09 30 00	Fry Reglet	MWPT2550	Custom Color to Match SW 9149 Inky Blue	--	To be Used at Media Center PLAM Accent Wall Corners; Refer to Interior Elevations Details

MATERIAL FINISH SCHEDULE

NOTE: ALL MATERIALS, PRODUCTS, SIZES, COLORS AND PATTERNS ARE THE BASIS OF DESIGN. REFERENCE PROJECT MANUAL FOR ADDITIONAL APPROVED MANUFACTURERS MEETING THE DESIGN INTENT. SUBSTITUTIONS WILL BE CONSIDERED WHEN SUBMITTED IN COMPLIANCE WITH SECTION 01 62 00 – PRODUCT OPTIONS.

MATERIAL: MARK	DESCRIPTION	SPEC SECTION	MANUFACTURER INFO: MANUFACTURER	SERIES/STYLE	COLOR/FINISH	SIZE	COMMENTS
CEILING FINISH							
ACT-01	Acoustic Ceiling Tile	09 51 00	USG		White	24" x 24"	
ACT-02	Acoustic Ceiling Tile - Vinyl Coated	09 51 00	USG	Sheetrock Brand Lay-in Gypsum Ceiling Panels	White	24" x 24"	
ACT-03	Acoustic Ceiling Tile - w/ Additional Sound Insulaiton	09 51 00	USG		White	24" x 24"	
ACT-04	Acoustic Ceiling Tile - Black	09 51 00	USG		Black	24" x 24"	
ACT-05	Tectum - Tectum I Panel	09 84 13	Tectum Inc.				
GWB-01	Gypsum Wall Board - Ceiling				Ref. RCP for Paint Color	Ref. RCP	
EXTERIOR FINISH							
ACM-01	Aluminum Composite Panels	07 46 50	AlucoBond	Plus	Anodic Clear Mica		
MA-01	Brick Veneer (Field)	04 20 00				King Size	Field Color
MA-02	Brick Veneer (Accent)	04 20 00				King Size	Accent Color
MF-01	Manufactured Stone	04 73 00				Nom. 12" x 24"	
MP-01	Metal Wall Panels	07 42 13	MBCI	FW-120	Ash Gray		
ST-01	Masonry - Natural Stone	04 43 00				3 5/8" D x 4", 6", 8" Random H and W	
FLOOR FINISH							
CO-01	Concrete, Polished	03 30 00	As Specified	--	--	--	
CO-02	Concrete, Sealed	03 30 00	As Specified	--	--	--	To be used in all janitor/mechanical rooms.
CPT-01	Carpet - Field	09 68 13	Tarkett	Colormap 11130	Pictogram 42802	Powerbond; Roll	
CPT-02	Carpet - Accent 01	09 68 13	Tarkett	Peace 11837	Expression Rhythm 38306	Powerbond; Roll	
CPT-03	Carpet - Accent 02	09 68 13	Tarkett	Grounded Harmony A0043	Close 24711	Powerbond; Roll	
CPT-04	Carpet - Accent 03	09 68 13	Tarkett	Grounded Harmony A0043	Kindred 24709	Powerbond; Roll	
CPT-05	Carpet - Accent 04	09 68 13	Tarkett	Peace 11837	Artful Rhythm 38314	Powerbond; Roll	
CPT-06	Carpet - Walk-Off	09 68 13	Tarkett	Abrasive Action II 02578	Midnight Blue 19101	Powerbond; Roll	
PF-01	Poured Floor - Epoxy	09 67 23	Sherwin Williams	Resuflor Deco Quartz; Medium Texture	Seascape	--	With 4" Integral Cove Base; Ref. Interior Details
RF-01	Resilient Floor - Field	09 65 00	Patcraft	Mark Making	Almond V-2 00150	5 mm; 6" x 48"	
RF-02	Resilient Floor - Orange Accent	09 65 00	Patcraft	Mark Making	Koi V-2 00650	5 mm; 6" x 48"	
RF-03	Resilient Floor - Blue Accent	09 65 00	Patcraft	Mark Making	Watercolor V-2 00400	5 mm; 6" x 48"	
RF-04	Resilient Floor - Dark Gray	09 65 00	Patcraft	Mark Making	Quill V-2 00560	5 mm; 6" x 48"	To be used at stage platform.
RF-05	Rubber - Stair Treads/Risers	09 65 00	Roppe	92 Low-Profile	M627 Mariner	Ref. Stair Drawings	
SF-01	Sports Flooring - Field	09 65 66	Tarkett	Omnisports Multi-Use	Golden Maple	--	
SF-02	Sports Flooring - Blue	09 65 66	Tarkett	Omnisports Multi-Use	Blue Maple	--	
SF-03	Sports Flooring - Gray Accent	09 65 66	Tarkett	Omnisports Multi-Use	Silver Grey	--	
T-01	Porcelain Tile - Field	09 30 00	Daltile	Portfolio	Dove Grey PF04	12" x 24"	
T-02	Porcelain Tile - Orange Accent	09 30 00	Daltile	Portfolio Vivid	Orange Burst PF23	12" x 24"	
T-03	Porcelain Tile - Accent 02	09 30 00	Daltile	Portfolio Vivid	Electric Blue PF25	12" x 24"	To be flush with T-02
T-04	Porcelain Tile - Restroom Shower	09 30 00	Daltile	Keystones	Desert Gray Speckle D200	2" x 2"	To be used in restroom shower floor & wall base, refer to A3.13 Interior Elevations sheet for details.
WD-02	Wood Floor - Strip/Plank	09 64 29	Bona	--	Driftwood	--	To be used at Learning Stairs & Stage Stairs; Plain Sawn
MILLWORK & ARCHITECTURAL FINISHES							
PL-01	Plastic Laminate - Casework Cabinets & Doors	06 40 00	Wilsonart	Standard Laminate	French Pear 8220	--	
PL-02	Plastic Laminate - Casework Countertops & Windowsills	06 40 00	Wilsonart	Standard Laminate	Bianco Tessere 5048	--	
PL-03	Plastic Laminate -Orange Accent	06 40 00	Wilsonart	Standard Laminate; Matte Finish	Dragon Fire 13088-60	--	
PT-06	Paint - H.M Doors & Frames	09 91 00	Sherwin Williams	--	SW 7064 Passive	--	
QTZ-01	Quartz - Serving Line Countertops	06 40 00	Wilsonart	Quartz	River Glen Q4053	--	To be used at Serving Line Countertops; Ref. Food Service
RP-01	Resin Partition - Serving Line	09 64 00	3 Form	Varia, Sandstone F01 Finish	Fray Baltic	3/8"	To be used at Serving Line face; Ref. Food Service
WALL FINISH							
AWP-01	Acoustic Wall Panel - Field	09 84 13	AVL Systems, Inc.	Maharam Mode; 466337	047 Prediction	--	
AWP-02	Acoustic Wall Panel - Orange Accent	09 84 13	AVL Systems, Inc.	Maharam Mode; 466337	020 Carotene	--	
AWP-03	Acoustic Wall Panel - Blue Accent	09 84 13	AVL Systems, Inc.	Maharam Mode; 466337	011 Blueshift	--	
FRP	Fiberglass Reinforced Plastic Panels	09 77 00	Marlite	Standard FRP	P151 Light Gray	--	To be used in all janitor closets.
PT-01	Paint - Field	09 91 00	Sherwin Williams	--	SW 7004 Snowbound	--	Refer to RCP sheets for loctions at gyp. ceilings & fur-downs.
PT-02	Paint - Gray Accent	09 91 00	Sherwin Williams	--	SW 7658 Gray Clouds	--	Refer to RCP sheets for loctions at gyp. ceilings & fur-downs.
PT-03	Paint - Orange Accent	09 91 00	Sherwin Williams	--	SW 6634 Copper Harbor	--	Refer to RCP sheets for loctions at gyp. ceilings & fur-downs.
PT-04	Paint - Blue Accent	09 91 00	Sherwin Williams	--	SW 9149 Inky Blue	--	Refer to RCP sheets for loctions at gyp. ceilings & fur-downs.
PT-05	Paint - Stage	09 91 00	Sherwin Williams	--	SW 6258 Tricorn Black	--	Refer to RCP sheets for loctions at gyp. ceilings & fur-downs.
RB-01	Base, Rubber Coved	09 65 00	Roppe	Traditional Wall Base	123 Charcoal	4"	
T-05	Ceramic Tile - Field	09 30 00	Daltile	Color Wheel Linear; Matte	Artic White 0790	6" x 18"	Wainscot Installation 1/3 Offset
T-06	Ceramic Tile - Gray Accent	09 30 00	Daltile	Color Wheel Linear; Matte	Desert Gray X714	6" x 18"	Wainscot Installation 1/3 Offset
T-07	Ceramic Tile - Wainscot - Orange Accent	09 30 00	Daltile	Color Wheel Linear; Matte	Orange Burst 7097	6" x 18"	Wainscot Installation 1/3 Offset
T-08	Ceramic Tile - Wainscot - Blue Accent	09 30 00	Daltile	Color Wheel Linear; Matte	Navy K789	6" x 18"	Wainscot Installation 1/3 Offset
T-09	Ceramic Tile - Accent - Drinking Fountains	09 30 00	Trinity Surfaces	Arabella; Fluted Glossy	Tide	2" x 10"	Vertical Offset Installation
T-10	Ceramic Tile - Accent - Backsplash	09 30 00	Concept Surfaces	Virginia; Glossy	Angora	4" x 12"	Stacked Installation; Ref. Casework Sheets for locations
VWC-01	Vinyl Wallcovering - Field	09 72 16	Koroseal	Desert Sand; CUSTOM	To match SW 7004 Snowbound; 50807	--	
VWC-02	Vinyl Wallcovering - Gray Accent	09 72 16	Koroseal	Desert Sand; CUSTOM	To match SW 7658 Gray Clouds; 50806	--	
VWC-03	Vinyl Wallcovering - Orange Accent	09 72 16	Koroseal	Desert Sand; CUSTOM	To match SW 6634 Copper Harbor; 50805	--	
VWC-04	Vinyl Wallcovering - Blue Accent	09 72 16	Koroseal	Desert Sand; CUSTOM	To match SW 9149 Inky Blue; 50804	--	
WD-01	Wood Accent - Stain	06 40 00	Bona	--	Driftwood	--	To be used at Learning Stairs Walls & Wood Wall Accents; Rift Sawn

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KATY, TEXAS

New Elementary No. 49

REGISTERED ARCHITECT CHARLES W. JOHNSON 40944 STATE OF TEXAS

12/18/2025

Project Issued: December 9, 2025

REVISIONS

Revision No.	Revision Date
1 Addendum 02	12/18/2025

Director Charles Johnson
Proj. Arch. Casey Palmer

PROJECT NO.
24-102.00

SHEET TITLE
MATERIAL FINISH SCHEDULES

SHEET NO.
A9.00

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1 INTERIOR FINISH PLAN - LEVEL 1 - UNIT A1
SCALE: 1/8" = 1'-0"

FINISH SCHEDULE NOTES

1. **General Finish Notes**
   - A. Any finish conflict between finish schedules and finish floor plans to be brought to the architect's attention for resolution.
   - B. All exit signs, penetrations, wall clocks, etc. not to be mounted on top of acoustic panels. Acoustic panels should not be cut to accomodate devices. GC to coordinate location of devices to avoid any conflicts.
   - C. **Plastic Laminate**
     - a. Typical Casework/Millwork cabinet body, doors, and drawer fronts shall be PL-01, unless noted otherwise.
     - b. Countertops shall be PL-02.
     - c. Interior Plastic Laminate clad wood doors to be PL-01.
     - d. Window Sills shall be PL-02.
     - e. All remaining casework shall have finished ends to match PL-01.
2. **Ceiling Finishes**
   - A. Refer to Reflected Ceiling Plans for scheduled finish.
   - B. At ceilings with exposed structure, all exposed elements shall be painted the scheduled color, including mechanical ductwork, electrical, piping, conduit, j-boxes, etc.
   - C. All interior gyp. bd. ceilings to be painted PT-01, unless noted otherwise.
   - D. All interior gyp. bd. furr-downs to be painted as noted on reflected ceiling plans. All sides of furr down to be painted to match specified color.
3. **Floor Finishes**
   - A. Refer to Interior Finish Plans for floor finish patterns.
   - B. Refer to Interior Finish Plans for tile origin in each room. If origin point is not indicated, center in middle of the room or corridor.
   - C. All changes in floor material between rooms shall occur at centerline of doorway, unless noted otherwise.
   - D. Level and float flooring at public corridor walls.
   - E. Provide floor transitions to match flooring thickness.
   - F. All toilets and other areas capable of water mitigation shall have a 2" x ½" marble threshold with double ¼" bevel edge. The thresholds shall be held in place with thin set.
   - G. Sealant color shall match adjacent material.
   - H. Typical flooring application at brick walls:
     - a. RF: Rake brick joint at floor level and install sealant between RF and brick.
     - b. Carpet: Rake brick joint at floor level and tuck carpet tight into raked brick joint.

1. **Wall Finishes**
   - A. Finishes shall continue to inside corner, unless noted otherwise.
   - B. Provide CG-02 at all outside gyp. bd. corners, whether indication on finish plans or not. CG-02 should go to ceiling.
   - C. Provide CG-01 at all corners of kitchen/serving line.
   - D. **Vinyl Wallcovering Information**:
     - a. No vinyl wallcovering should be terminated at an outside corner. All vinyl wallcovering to wrap to inside corner, unless noted otherwise.
     - b. If vinyl wallcovering changes color at a corner, a full height corner guard is to be used.
     - c. Provide CG-02 at all exposed vinyl wall covering locations.
     - d. All interior walls to be vinyl wallcovering, VWC-01, unless noted otherwise. No exterior walls to recieve vinyl wallcovering.
   - E. **Paint Information:**
     - a. **Interior Paint**
       - All exterior walls with gyp. bd. interior are to be painted PT-01, unless noted otherwise.
       - All interior sealants shall be painted to match adjacent wall.
     - b. **Hollow Metal Doors and Windows:**
       - Hollow metal doors to be painted PT-06, unless noted otherwise
       - Hollow metal door frames and vision panel frames shall be painted PT-06, unless noted otherwise.
       - Hollow metal glazed opening frames shall be painted PT-06, unless noted otherwise.
2. **Tiling**
   - A. Refer to Detail 6/A3.16 for typical porcelain tile wainscot wall pattern.
   - B. Refer to Sheet A3.16 for typical toilet room wall patterns.
   - C. Refer to Detail 9/A3.16 for drinking fountain wall tile pattern.
   - D. At outside corners and exposed edges of ceramic or porcelain tile, provide anodized aluminum trim, unless otherwise detailed.
   - E. Provide WFA-01 at all outside and/or exposed tile locations (top, bottom, and corners) in corridors, whether indicated on finish plans or not.
   - F. Provide WFA-02 at all bottom edges at recessed wall tile patterns.

WALL FINISH LEGEND

	T	TILE
▬▬▬	WTP-01	TILE - WAINSCOT
▬ ▬ ▬	WTP-02	TILE - GROUP RR
	WTP-03	TILE - SINGLE RR
	CG	CORNER GUARD
	PT	PAINT
	VWC	VINYL WALLCOVERING

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12/18/2025

Project Issued: December 9, 2025

REVISIONS

Revision No.	Revision Date
1 Addendum 02	12/18/2025

Director Charles Johnson
Proj. Arch. Casey Palmer

PROJECT NO.
24-102.00

SHEET TITLE
UNIT INTERIOR FINISH PLAN - LEVEL 1 - UNIT A1

SHEET NO.
A9.11A1

New Elementary No. 49

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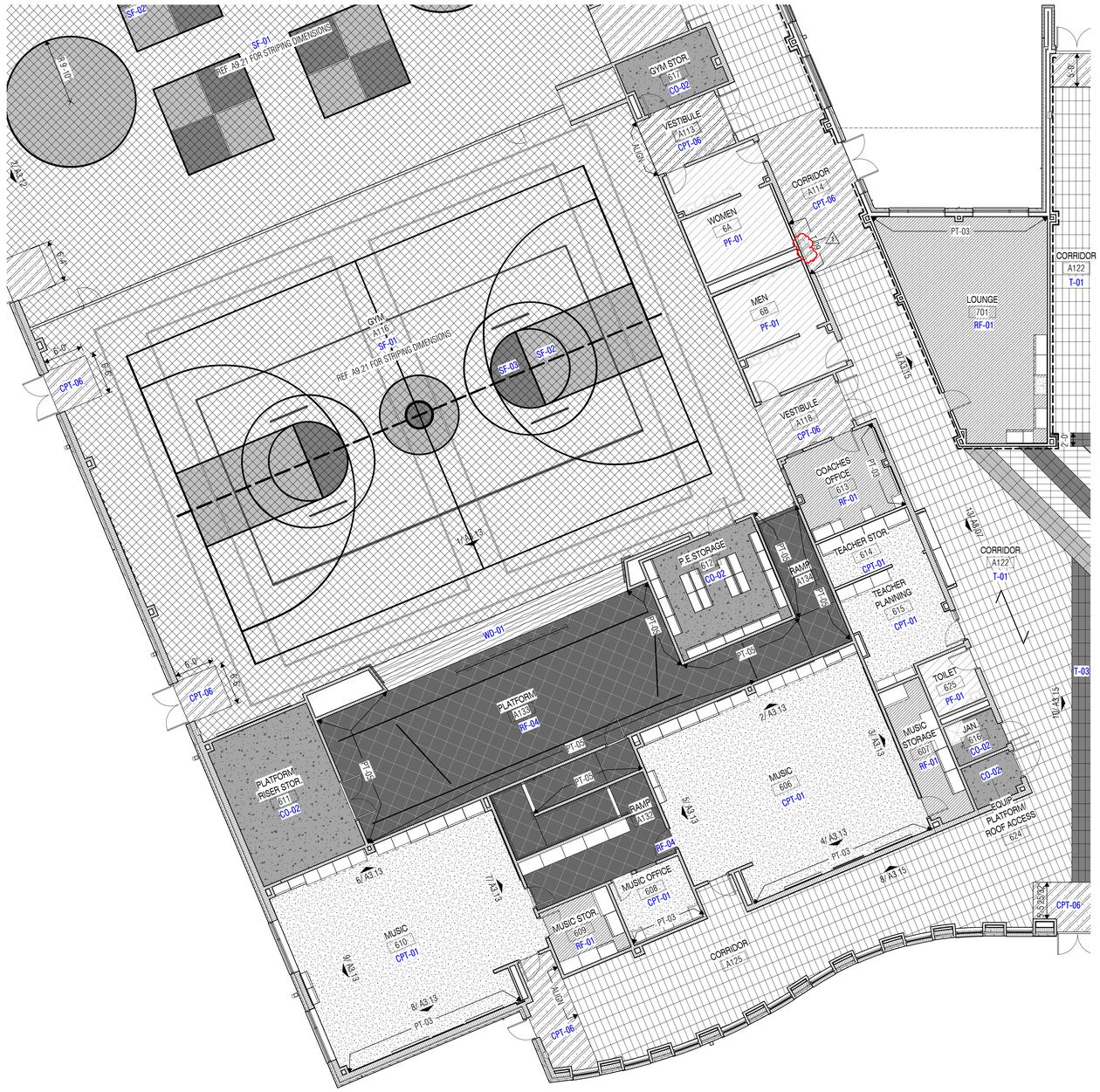
GYM
A116
SF-01
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SF-02
SF-03
GYM STOR.
617
CG-02
VESTIBULE
A113
CPT-06
WOMEN
6A
PF-01
MEN
6B
PF-01
CORRIDOR
A114
CPT-06
LOUNGE
701
RF-01
PT-03
CORRIDOR
A122
T-01
VESTIBULE
A118
CPT-06
COACHES OFFICE
613
RF-01
TEACHER STOR.
614
CPT-01
TEACHER PLANNING
615
CPT-01
CORRIDOR
A122
T-01
P.E STORAGE
612
CG-02
RAMP
A134
WD-01
PT-05
PLATFORM
A133
RF-04
PLATFORM/ RISER STOR.
611
CG-02
RAMP
A132
MUSIC
606
CPT-01
TOILET
625
PF-01
MUSIC STORAGE
607
RF-01
JAN.
616
CG-02
EQUIP. PLATFORM/ ROOF ACCESS
624
MUSIC OFFICE
608
CPT-01
MUSIC STOR.
609
RF-01
MUSIC
610
CPT-01
CORRIDOR
A125
CPT-06
CPT-06
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CPT-06
RF-10
24 A3.12
6'-0"
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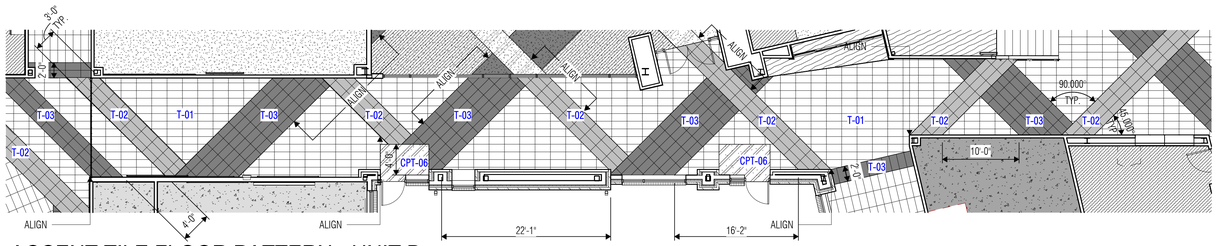
6'-0"



2 ACCENT TILE FLOOR PATTERN - UNIT B

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

1 INTERIOR FINISH PLAN - LEVEL 1 - UNIT B

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

FINISH SCHEDULE NOTES

1. **General Finish Notes**
   - A. Any finish conflict between finish schedules and finish floor plans to be brought to the architect's attention for resolution.
   - B. All exit signs, penetrations, wall clocks, etc. not to be mounted on top of acoustic panels. Acoustic panels should not be cut to accomodate devices. GC to coordinate location of devices to avoid any conflicts.
   - C. **Plastic Laminate**
     - a. Typical Casework/Millwork cabinet body, doors, and drawer fronts shall be PL-01, unless noted otherwise.
     - b. Countertops shall be PL-02.
     - c. Interior Plastic Laminate clad wood doors to be PL-01.
     - d. Window Sills shall be PL-02.
     - e. All remaining casework shall have finished ends to match PL-01.
2. **Ceiling Finishes**
   - A. Refer to Reflected Ceiling Plans for scheduled finish.
   - B. At ceilings with exposed structure, all exposed elements shall be painted the scheduled color, including mechanical ductwork, electrical, piping, conduit, j-boxes, etc.
   - C. All interior gyp. bd. ceilings to be painted PT-01, unless noted otherwise.
   - D. All interior gyp. bd. furr-downs to be painted as noted on reflected ceiling plans. All sides of furr down to be painted to match specified color.
3. **Floor Finishes**
   - A. Refer to Interior Finish Plans for floor finish patterns.
   - B. Refer to Interior Finish Plans for tile origin in each room. If origin point is not indicated, center in middle of the room or corridor.
   - C. All changes in floor material between rooms shall occur at centerline of doorway, unless noted otherwise.
   - D. Level and float flooring at public corridor walls.
   - E. Provide floor transitions to match flooring thickness.
   - F. All toilets and other areas capable of water mitigation shall have a 2" x ½" marble threshold with double ¼" bevel edge. The thresholds shall be held in place with thin set.
   - G. Sealant color shall match adjacent material.
   - H. Typical flooring application at brick walls:
     - a. RF: Rake brick joint at floor level and install sealant between RF and brick.
     - b. Carpet: Rake brick joint at floor level and tuck carpet tight into raked brick joint.

1. **Wall Finishes**
   - A. Finishes shall continue to inside corner, unless noted otherwise.
   - B. Provide CG-02 at all outside gyp. bd. corners, whether indication on finish plans or not. CG-02 should go to ceiling.
   - C. Provide CG-01 at all corners of kitchen/serving line.
   - D. **Vinyl Wallcovering Information**:
     - a. No vinyl wallcovering should be terminated at an outside corner. All vinyl wallcovering to wrap to inside corner, unless noted otherwise.
     - b. If vinyl wallcovering changes color at a corner, a full height corner guard is to be used.
     - c. Provide CG-02 at all exposed vinyl wall covering locations.
     - d. All interior walls to be vinyl wallcovering, VWC-01, unless noted otherwise. No exterior walls to recieve vinyl wallcovering.
   - E. **Paint Information:**
     - a. **Interior Paint**
       - All exterior walls with gyp. bd. interior are to be painted PT-01, unless noted otherwise.
       - All interior sealants shall be painted to match adjacent wall.
     - b. **Hollow Metal Doors and Windows:**
       - Hollow metal doors to be painted PT-06, unless noted otherwise
       - Hollow metal door frames and vision panel frames shall be painted PT-06, unless noted otherwise.
       - Hollow metal glazed opening frames shall be painted PT-06, unless noted otherwise.
2. **Tiling**
   - A. Refer to Detail 6/A3.16 for typical porcelain tile wainscot wall pattern.
   - B. Refer to Sheet A3.16 for typical toilet room wall patterns.
   - C. Refer to Detail 9/A3.16 for drinking fountain wall tile pattern.
   - D. At outside corners and exposed edges of ceramic or porcelain tile, provide anodized aluminum trim, unless otherwise detailed.
   - E. Provide WFA-01 at all outside and/or exposed tile locations (top, bottom, and corners) in corridors, whether indicated on finish plans or not.
   - F. Provide WFA-02 at all bottom edges at recessed wall tile patterns.

WALL FINISH LEGEND

	T	TILE
▬▬▬	WTP-01	TILE - WAINSCOT
▪▪▪▪	WTP-02	TILE - GROUP RR
	WTP-03	TILE - SINGLE RR
	CG	CORNER GUARD
	PT	PAINT
	VWC	VINYL WALLCOVERING

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KATY, TEXAS

12/18/2025

Project Issued: December 9, 2025

REVISIONS

Revision No.	Revision Date
1 Addendum 02	12/18/2025

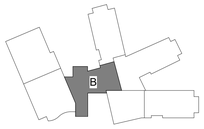
Director Charles Johnson
Proj. Arch. Casey Palmer

PROJECT NO.
24-102.00

SHEET TITLE
UNIT INTERIOR FINISH PLAN - LEVEL 1 - UNIT B

SHEET NO.
A9.11B

New Elementary No. 49



KEY PLAN

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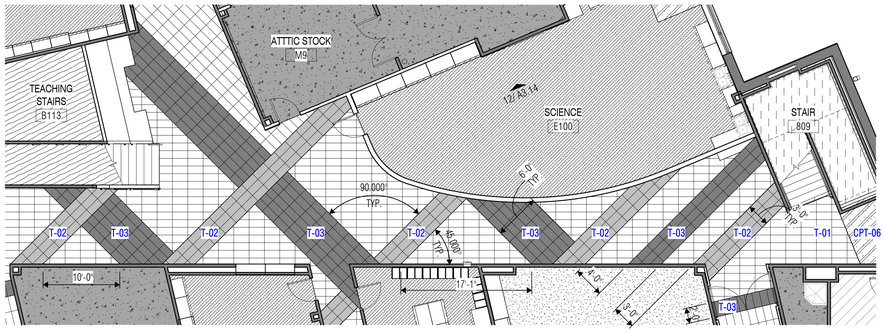
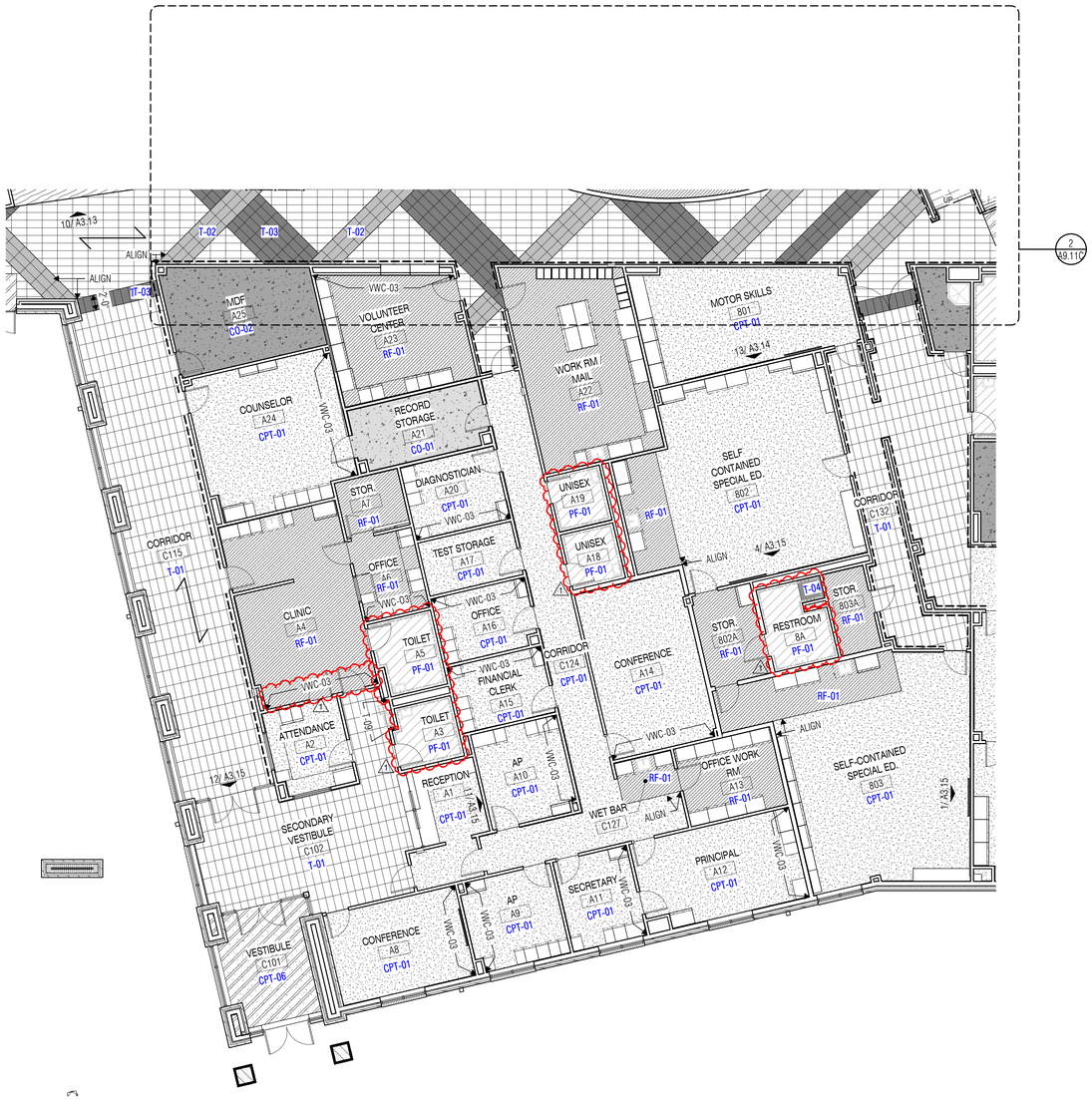


2 ACCENT TILE FLOOR PATTERN - UNIT C

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



1 INTERIOR FINISH PLAN - LEVEL 1 - UNIT C

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

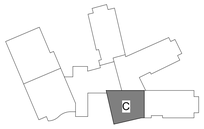
FINISH SCHEDULE NOTES

1. **General Finish Notes**
   - A. Any finish conflict between finish schedules and finish floor plans to be brought to the architect's attention for resolution.
   - B. All exit signs, penetrations, wall clocks, etc. not to be mounted on top of acoustic panels. Acoustic panels should not be cut to accomodate devices. GC to coordinate location of devices to avoid any conflicts.
   - C. **Plastic Laminate**
     - a. Typical Casework/Millwork cabinet body, doors, and drawer fronts shall be PL-01, unless noted otherwise.
     - b. Countertops shall be PL-02.
     - c. Interior Plastic Laminate clad wood doors to be PL-01.
     - d. Window Sills shall be PL-02.
     - e. All remaining casework shall have finished ends to match PL-01.
2. **Ceiling Finishes**
   - A. Refer to Reflected Ceiling Plans for scheduled finish.
   - B. At ceilings with exposed structure, all exposed elements shall be painted the scheduled color, including mechanical ductwork, electrical, piping, conduit, j-boxes, etc.
   - C. All interior gyp. bd. ceilings to be painted PT-01, unless noted otherwise.
   - D. All interior gyp. bd. furr-downs to be painted as noted on reflected ceiling plans. All sides of furr down to be painted to match specified color.
3. **Floor Finishes**
   - A. Refer to Interior Finish Plans for floor finish patterns.
   - B. Refer to Interior Finish Plans for tile origin in each room. If origin point is not indicated, center in middle of the room or corridor.
   - C. All changes in floor material between rooms shall occur at centerline of doorway, unless noted otherwise.
   - D. Level and float flooring at public corridor walls.
   - E. Provide floor transitions to match flooring thickness.
   - F. All toilets and other areas capable of water mitigation shall have a 2" x ½" marble threshold with double ¼" bevel edge. The thresholds shall be held in place with thin set.
   - G. Sealant color shall match adjacent material.
   - H. Typical flooring application at brick walls:
     - a. RF: Rake brick joint at floor level and install sealant between RF and brick.
     - b. Carpet: Rake brick joint at floor level and tuck carpet tight into raked brick joint.

1. **Wall Finishes**
   - A. Finishes shall continue to inside corner, unless noted otherwise.
   - B. Provide CG-02 at all outside gyp. bd. corners, whether indication on finish plans or not. CG-02 should go to ceiling.
   - C. Provide CG-01 at all corners of kitchen/serving line.
   - D. **Vinyl Wallcovering Information**:
     - a. No vinyl wallcovering should be terminated at an outside corner. All vinyl wallcovering to wrap to inside corner, unless noted otherwise.
     - b. If vinyl wallcovering changes color at a corner, a full height corner guard is to be used.
     - c. Provide CG-02 at all exposed vinyl wall covering locations.
     - d. All interior walls to be vinyl wallcovering, VWC-01, unless noted otherwise. No exterior walls to recieve vinyl wallcovering.
   - E. **Paint Information:**
     - a. **Interior Paint**
       - All exterior walls with gyp. bd. interior are to be painted PT-01, unless noted otherwise.
       - All interior sealants shall be painted to match adjacent wall.
     - b. **Hollow Metal Doors and Windows:**
       - Hollow metal doors to be painted PT-06, unless noted otherwise
       - Hollow metal door frames and vision panel frames shall be painted PT-06, unless noted otherwise.
       - Hollow metal glazed opening frames shall be painted PT-06, unless noted otherwise.
2. **Tiling**
   - A. Refer to Detail 6/A3.16 for typical porcelain tile wainscot wall pattern.
   - B. Refer to Sheet A3.16 for typical toilet room wall patterns.
   - C. Refer to Detail 9/A3.16 for drinking fountain wall tile pattern.
   - D. At outside corners and exposed edges of ceramic or porcelain tile, provide anodized aluminum trim, unless otherwise detailed.
   - E. Provide WFA-01 at all outside and/or exposed tile locations (top, bottom, and corners) in corridors, whether indicated on finish plans or not.
   - F. Provide WFA-02 at all bottom edges at recessed wall tile patterns.

WALL FINISH LEGEND

	T	TILE
▬▬▬	WTP-01	TILE - WAINSCOT
▬ ▬ ▬	WTP-02	TILE - GROUP RR
	WTP-03	TILE - SINGLE RR
	CG	CORNER GUARD
	PT	PAINT
	VWC	VINYL WALLCOVERING



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12/18/2025

Project Issued: December 9, 2025

REVISIONS

Revision No.	Revision Date
1 Addendum 02	12/18/2025

Director Charles Johnson
Proj. Arch. Casey Palmer

PROJECT NO.
24-102.00

SHEET TITLE
UNIT INTERIOR FINISH PLAN - LEVEL 1 - UNIT C

SHEET NO.
A9.11C

New Elementary No. 49

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1 INTERIOR FINISH PLAN - LEVEL 1 - UNIT D

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

FINISH SCHEDULE NOTES

1. **General Finish Notes**
   - A. Any finish conflict between finish schedules and finish floor plans to be brought to the architect's attention for resolution.
   - B. All exit signs, penetrations, wall clocks, etc. not to be mounted on top of acoustic panels. Acoustic panels should not be cut to accomodate devices. GC to coordinate location of devices to avoid any conflicts.
   - C. **Plastic Laminate**
     - a. Typical Casework/Millwork cabinet body, doors, and drawer fronts shall be PL-01, unless noted otherwise.
     - b. Countertops shall be PL-02.
     - c. Interior Plastic Laminate clad wood doors to be PL-01.
     - d. Window Sills shall be PL-02.
     - e. All remaining casework shall have finished ends to match PL-01.
2. **Ceiling Finishes**
   - A. Refer to Reflected Ceiling Plans for scheduled finish.
   - B. At ceilings with exposed structure, all exposed elements shall be painted the scheduled color, including mechanical ductwork, electrical, piping, conduit, j-boxes, etc.
   - C. All interior gyp. bd. ceilings to be painted PT-01, unless noted otherwise.
   - D. All interior gyp. bd. furr-downs to be painted as noted on reflected ceiling plans. All sides of furr down to be painted to match specified color.
3. **Floor Finishes**
   - A. Refer to Interior Finish Plans for floor finish patterns.
   - B. Refer to Interior Finish Plans for tile origin in each room. If origin point is not indicated, center in middle of the room or corridor.
   - C. All changes in floor material between rooms shall occur at centerline of doorway, unless noted otherwise.
   - D. Level and float flooring at public corridor walls.
   - E. Provide floor transitions to match flooring thickness.
   - F. All toilets and other areas capable of water mitigation shall have a 2" x ½" marble threshold with double ¼" bevel edge. The thresholds shall be held in place with thin set.
   - G. Sealant color shall match adjacent material.
   - H. Typical flooring application at brick walls:
     - a. RF: Rake brick joint at floor level and install sealant between RF and brick.
     - b. Carpet: Rake brick joint at floor level and tuck carpet tight into raked brick joint.

1. **Wall Finishes**
   - A. Finishes shall continue to inside corner, unless noted otherwise.
   - B. Provide CG-02 at all outside gyp. bd. corners, whether indication on finish plans or not. CG-02 should go to ceiling.
   - C. Provide CG-01 at all corners of kitchen/serving line.
   - D. **Vinyl Wallcovering Information**:
     - a. No vinyl wallcovering should be terminated at an outside corner. All vinyl wallcovering to wrap to inside corner, unless noted otherwise.
     - b. If vinyl wallcovering changes color at a corner, a full height corner guard is to be used.
     - c. Provide CG-02 at all exposed vinyl wall covering locations.
     - d. All interior walls to be vinyl wallcovering, VWC-01, unless noted otherwise. No exterior walls to recieve vinyl wallcovering.
   - E. **Paint Information:**
     - a. **Interior Paint**
       - All exterior walls with gyp. bd. interior are to be painted PT-01, unless noted otherwise.
       - All interior sealants shall be painted to match adjacent wall.
     - b. **Hollow Metal Doors and Windows:**
       - Hollow metal doors to be painted PT-06, unless noted otherwise
       - Hollow metal door frames and vision panel frames shall be painted PT-06, unless noted otherwise.
       - Hollow metal glazed opening frames shall be painted PT-06, unless noted otherwise.
2. **Tiling**
   - A. Refer to Detail 6/A3.16 for typical porcelain tile wainscot wall pattern.
   - B. Refer to Sheet A3.16 for typical toilet room wall patterns.
   - C. Refer to Detail 9/A3.16 for drinking fountain wall tile pattern.
   - D. At outside corners and exposed edges of ceramic or porcelain tile, provide anodized aluminum trim, unless otherwise detailed.
   - E. Provide WFA-01 at all outside and/or exposed tile locations (top, bottom, and corners) in corridors, whether indicated on finish plans or not.
   - F. Provide WFA-02 at all bottom edges at recessed wall tile patterns.

WALL FINISH LEGEND

	T	TILE
▬▬▬	WTP-01	TILE - WAINSCOT
- - -	WTP-02	TILE - GROUP RR
	WTP-03	TILE - SINGLE RR
	CG	CORNER GUARD
	PT	PAINT
	VWC	VINYL WALLCOVERING

KEY PLAN

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REGISTERED ARCHITECT CHARLES W. JOHNSON 20944 STATE OF TEXAS

12/18/2025

Project Issued: December 9, 2025

REVISIONS

Revision No.	Revision Date
1 Addendum 02	12/18/2025

Director Charles Johnson
Proj. Arch. Casey Palmer

PROJECT NO.
24-102.00

SHEET TITLE
UNIT INTERIOR FINISH PLAN - LEVEL 1 - UNIT D

SHEET NO.
A9.11D

New Elementary No. 49

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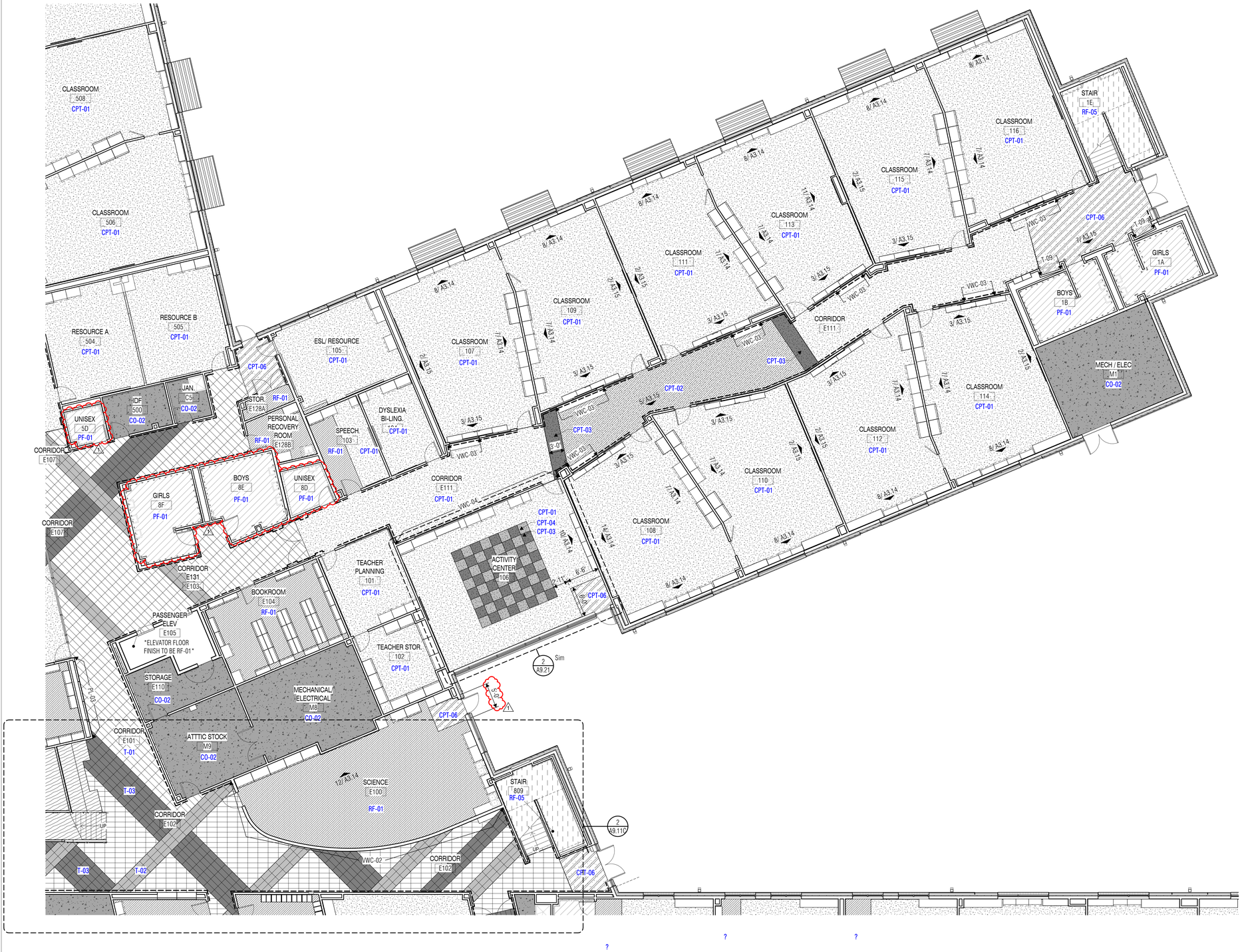

1 INTERIOR FINISH PLAN - LEVEL 1 - UNIT E
SCALE: 1/8" = 1'-0"

FINISH SCHEDULE NOTES

1. **General Finish Notes**
   - A. Any finish conflict between finish schedules and finish floor plans to be brought to the architect's attention for resolution.
   - B. All exit signs, penetrations, wall clocks, etc. not to be mounted on top of acoustic panels. Acoustic panels should not be cut to accomodate devices. GC to coordinate location of devices to avoid any conflicts.
   - C. **Plastic Laminate**
     - a. Typical Casework/Millwork cabinet body, doors, and drawer fronts shall be PL-01, unless noted otherwise.
     - b. Countertops shall be PL-02.
     - c. Interior Plastic Laminate clad wood doors to be PL-01.
     - d. Window Sills shall be PL-02.
     - e. All remaining casework shall have finished ends to match PL-01.
2. **Ceiling Finishes**
   - A. Refer to Reflected Ceiling Plans for scheduled finish.
   - B. At ceilings with exposed structure, all exposed elements shall be painted the scheduled color, including mechanical ductwork, electrical, piping, conduit, j-boxes, etc.
   - C. All interior gyp. bd. ceilings to be painted PT-01, unless noted otherwise.
   - D. All interior gyp. bd. furr-downs to be painted as noted on reflected ceiling plans. All sides of furr down to be painted to match specified color.
3. **Floor Finishes**
   - A. Refer to Interior Finish Plans for floor finish patterns.
   - B. Refer to Interior Finish Plans for tile origin in each room. If origin point is not indicated, center in middle of the room or corridor.
   - C. All changes in floor material between rooms shall occur at centerline of doorway, unless noted otherwise.
   - D. Level and float flooring at public corridor walls.
   - E. Provide floor transitions to match flooring thickness.
   - F. All toilets and other areas capable of water mitigation shall have a 2" x ½" marble threshold with double ¼" bevel edge. The thresholds shall be held in place with thin set.
   - G. Sealant color shall match adjacent material.
   - H. Typical flooring application at brick walls:
     - a. RF: Rake brick joint at floor level and install sealant between RF and brick.
     - b. Carpet: Rake brick joint at floor level and tuck carpet tight into raked brick joint.

1. **Wall Finishes**
   - A. Finishes shall continue to inside corner, unless noted otherwise.
   - B. Provide CG-02 at all outside gyp. bd. corners, whether indication on finish plans or not. CG-02 should go to ceiling.
   - C. Provide CG-01 at all corners of kitchen/serving line.
   - D. **Vinyl Wallcovering Information**:
     - a. No vinyl wallcovering should be terminated at an outside corner. All vinyl wallcovering to wrap to inside corner, unless noted otherwise.
     - b. If vinyl wallcovering changes color at a corner, a full height corner guard is to be used.
     - c. Provide CG-02 at all exposed vinyl wall covering locations.
     - d. All interior walls to be vinyl wallcovering, VWC-01, unless noted otherwise. No exterior walls to recieve vinyl wallcovering.
   - E. **Paint Information:**
     - a. **Interior Paint**
       - All exterior walls with gyp. bd. interior are to be painted PT-01, unless noted otherwise.
       - All interior sealants shall be painted to match adjacent wall.
     - b. **Hollow Metal Doors and Windows:**
       - Hollow metal doors to be painted PT-06, unless noted otherwise
       - Hollow metal door frames and vision panel frames shall be painted PT-06, unless noted otherwise.
       - Hollow metal glazed opening frames shall be painted PT-06, unless noted otherwise.
2. **Tiling**
   - A. Refer to Detail 6/A3.16 for typical porcelain tile wainscot wall pattern.
   - B. Refer to Sheet A3.16 for typical toilet room wall patterns.
   - C. Refer to Detail 9/A3.16 for drinking fountain wall tile pattern.
   - D. At outside corners and exposed edges of ceramic or porcelain tile, provide anodized aluminum trim, unless otherwise detailed.
   - E. Provide WFA-01 at all outside and/or exposed tile locations (top, bottom, and corners) in corridors, whether indicated on finish plans or not.
   - F. Provide WFA-02 at all bottom edges at recessed wall tile patterns.

WALL FINISH LEGEND

	T	TILE
▬▬▬	WTP-01	TILE - WAINSCOT
- - - -	WTP-02	TILE - GROUP RR
	WTP-03	TILE - SINGLE RR
	CG	CORNER GUARD
	PT	PAINT
	VWC	VINYL WALLCOVERING

KEY PLAN

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CHARLES W. JOHNSON 20944 REGISTERED ARCHITECT STATE OF TEXAS
12/18/2025

Project Issued: December 9, 2025

REVISIONS

Revision No.	Revision Date
1 Addendum 02	12/18/2025

Director Charles Johnson
Proj. Arch. Casey Palmer

PROJECT NO.
24-102.00

SHEET TITLE
UNIT INTERIOR FINISH PLAN - LEVEL 1 - UNIT E

SHEET NO.
A9.11E

New Elementary No. 49

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1 INTERIOR FINISH PLAN - LEVEL 1 - UNIT F

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

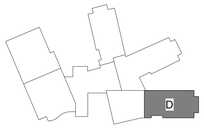
FINISH SCHEDULE NOTES

1. **General Finish Notes**
   - A. Any finish conflict between finish schedules and finish floor plans to be brought to the architect's attention for resolution.
   - B. All exit signs, penetrations, wall clocks, etc. not to be mounted on top of acoustic panels. Acoustic panels should not be cut to accomodate devices. GC to coordinate location of devices to avoid any conflicts.
   - C. **Plastic Laminate**
     - a. Typical Casework/Millwork cabinet body, doors, and drawer fronts shall be PL-01, unless noted otherwise.
     - b. Countertops shall be PL-02.
     - c. Interior Plastic Laminate clad wood doors to be PL-01.
     - d. Window Sills shall be PL-02.
     - e. All remaining casework shall have finished ends to match PL-01.
2. **Ceiling Finishes**
   - A. Refer to Reflected Ceiling Plans for scheduled finish.
   - B. At ceilings with exposed structure, all exposed elements shall be painted the scheduled color, including mechanical ductwork, electrical, piping, conduit, j-boxes, etc.
   - C. All interior gyp. bd. ceilings to be painted PT-01, unless noted otherwise.
   - D. All interior gyp. bd. furr-downs to be painted as noted on reflected ceiling plans. All sides of furr down to be painted to match specified color.
3. **Floor Finishes**
   - A. Refer to Interior Finish Plans for floor finish patterns.
   - B. Refer to Interior Finish Plans for tile origin in each room. If origin point is not indicated, center in middle of the room or corridor.
   - C. All changes in floor material between rooms shall occur at centerline of doorway, unless noted otherwise.
   - D. Level and float flooring at public corridor walls.
   - E. Provide floor transitions to match flooring thickness.
   - F. All toilets and other areas capable of water mitigation shall have a 2" x ½" marble threshold with double ¼" bevel edge. The thresholds shall be held in place with thin set.
   - G. Sealant color shall match adjacent material.
   - H. Typical flooring application at brick walls:
     - a. RF: Rake brick joint at floor level and install sealant between RF and brick.
     - b. Carpet: Rake brick joint at floor level and tuck carpet tight into raked brick joint.

1. **Wall Finishes**
   - A. Finishes shall continue to inside corner, unless noted otherwise.
   - B. Provide CG-02 at all outside gyp. bd. corners, whether indication on finish plans or not. CG-02 should go to ceiling.
   - C. Provide CG-01 at all corners of kitchen/serving line.
   - D. **Vinyl Wallcovering Information**:
     - a. No vinyl wallcovering should be terminated at an outside corner. All vinyl wallcovering to wrap to inside corner, unless noted otherwise.
     - b. If vinyl wallcovering changes color at a corner, a full height corner guard is to be used.
     - c. Provide CG-02 at all exposed vinyl wall covering locations.
     - d. All interior walls to be vinyl wallcovering, VWC-01, unless noted otherwise. No exterior walls to recieve vinyl wallcovering.
   - E. **Paint Information:**
     - a. **Interior Paint**
       - All exterior walls with gyp. bd. interior are to be painted PT-01, unless noted otherwise.
       - All interior sealants shall be painted to match adjacent wall.
     - b. **Hollow Metal Doors and Windows:**
       - Hollow metal doors to be painted PT-06, unless noted otherwise
       - Hollow metal door frames and vision panel frames shall be painted PT-06, unless noted otherwise.
       - Hollow metal glazed opening frames shall be painted PT-06, unless noted otherwise.
2. **Tiling**
   - A. Refer to Detail 6/A3.16 for typical porcelain tile wainscot wall pattern.
   - B. Refer to Sheet A3.16 for typical toilet room wall patterns.
   - C. Refer to Detail 9/A3.16 for drinking fountain wall tile pattern.
   - D. At outside corners and exposed edges of ceramic or porcelain tile, provide anodized aluminum trim, unless otherwise detailed.
   - E. Provide WFA-01 at all outside and/or exposed tile locations (top, bottom, and corners) in corridors, whether indicated on finish plans or not.
   - F. Provide WFA-02 at all bottom edges at recessed wall tile patterns.

WALL FINISH LEGEND

	T	TILE
▬▬▬	WTP-01	TILE - WAINSCOT
▪▪▪	WTP-02	TILE - GROUP RR
	WTP-03	TILE - SINGLE RR
	CG	CORNER GUARD
	PT	PAINT
	VWC	VINYL WALLCOVERING



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KATY, TEXAS

CHARLES W. JOHNSON III — 20944 — REGISTERED ARCHITECT — STATE OF TEXAS

12/18/2025

Project Issued: December 9, 2025

REVISIONS

Revision No.		Revision Date
1	Addendum 02	12/18/2025

Director Charles Johnson

Proj. Arch. Casey Palmer

PROJECT NO.

24-102.00

SHEET TITLE

UNIT INTERIOR FINISH PLAN - LEVEL 1 - UNIT F

SHEET NO.

A9.11F

New Elementary No. 49

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1 INTERIOR FINISH PLAN - LEVEL 2 - UNIT D

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

FINISH SCHEDULE NOTES

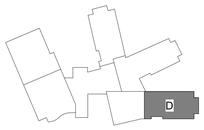
1. **General Finish Notes**
   - A. Any finish conflict between finish schedules and finish floor plans to be brought to the architect's attention for resolution.
   - B. All exit signs, penetrations, wall clocks, etc. not to be mounted on top of acoustic panels. Acoustic panels should not be cut to accomodate devices. GC to coordinate location of devices to avoid any conflicts.
   - C. **Plastic Laminate**
     - a. Typical Casework/Millwork cabinet body, doors, and drawer fronts shall be PL-01, unless noted otherwise.
     - b. Countertops shall be PL-02.
     - c. Interior Plastic Laminate clad wood doors to be PL-01.
     - d. Window Sills shall be PL-02.
     - e. All remaining casework shall have finished ends to match PL-01.
2. **Ceiling Finishes**
   - A. Refer to Reflected Ceiling Plans for scheduled finish.
   - B. At ceilings with exposed structure, all exposed elements shall be painted the scheduled color, including mechanical ductwork, electrical, piping, conduit, j-boxes, etc.
   - C. All interior gyp. bd. ceilings to be painted PT-01, unless noted otherwise.
   - D. All interior gyp. bd. furr-downs to be painted as noted on reflected ceiling plans. All sides of furr down to be painted to match specified color.
3. **Floor Finishes**
   - A. Refer to Interior Finish Plans for floor finish patterns.
   - B. Refer to Interior Finish Plans for tile origin in each room. If origin point is not indicated, center in middle of the room or corridor.
   - C. All changes in floor material between rooms shall occur at centerline of doorway, unless noted otherwise.
   - D. Level and float flooring at public corridor walls.
   - E. Provide floor transitions to match flooring thickness.
   - F. All toilets and other areas capable of water mitigation shall have a 2" x ½" marble threshold with double ¼" bevel edge. The thresholds shall be held in place with thin set.
   - G. Sealant color shall match adjacent material.
   - H. Typical flooring application at brick walls:
     - a. RF: Rake brick joint at floor level and install sealant between RF and brick.
     - b. Carpet: Rake brick joint at floor level and tuck carpet tight into raked brick joint.

1. **Wall Finishes**
   - A. Finishes shall continue to inside corner, unless noted otherwise.
   - B. Provide CG-02 at all outside gyp. bd. corners, whether indication on finish plans or not. CG-02 should go to ceiling.
   - C. Provide CG-01 at all corners of kitchen/serving line.
   - D. **Vinyl Wallcovering Information**:
     - a. No vinyl wallcovering should be terminated at an outside corner. All vinyl wallcovering to wrap to inside corner, unless noted otherwise.
     - b. If vinyl wallcovering changes color at a corner, a full height corner guard is to be used.
     - c. Provide CG-02 at all exposed vinyl wall covering locations.
     - d. All interior walls to be vinyl wallcovering, VWC-01, unless noted otherwise. No exterior walls to recieve vinyl wallcovering.
   - E. **Paint Information:**
     - a. **Interior Paint**
       - All exterior walls with gyp. bd. interior are to be painted PT-01, unless noted otherwise.
       - All interior sealants shall be painted to match adjacent wall.
     - b. **Hollow Metal Doors and Windows:**
       - Hollow metal doors to be painted PT-06, unless noted otherwise
       - Hollow metal door frames and vision panel frames shall be painted PT-06, unless noted otherwise.
       - Hollow metal glazed opening frames shall be painted PT-06, unless noted otherwise.
2. **Tiling**
   - A. Refer to Detail 6/A3.16 for typical porcelain tile wainscot wall pattern.
   - B. Refer to Sheet A3.16 for typical toilet room wall patterns.
   - C. Refer to Detail 9/A3.16 for drinking fountain wall tile pattern.
   - D. At outside corners and exposed edges of ceramic or porcelain tile, provide anodized aluminum trim, unless otherwise detailed.
   - E. Provide WFA-01 at all outside and/or exposed tile locations (top, bottom, and corners) in corridors, whether indicated on finish plans or not.
   - F. Provide WFA-02 at all bottom edges at recessed wall tile patterns.

WALL FINISH LEGEND

	T	TILE
▬▬▬	WTP-01	TILE - WAINSCOT
▬ ▬ ▬	WTP-02	TILE - GROUP RR
	WTP-03	TILE - SINGLE RR
	CG	CORNER GUARD
	PT	PAINT
	VWC	VINYL WALLCOVERING

KEY PLAN



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CHARLES W. JOHNSON 20944 REGISTERED ARCHITECT STATE OF TEXAS

12/18/2025

Project Issued: December 9, 2025

REVISIONS

Revision No.		Revision Date
1	Addendum 02	12/18/2025

Director Charles Johnson

Proj. Arch. Casey Palmer

PROJECT NO.

24-102.00

SHEET TITLE

UNIT INTERIOR FINISH PLAN - LEVEL 2 - UNIT D

SHEET NO.

A9.12D

New Elementary No. 49

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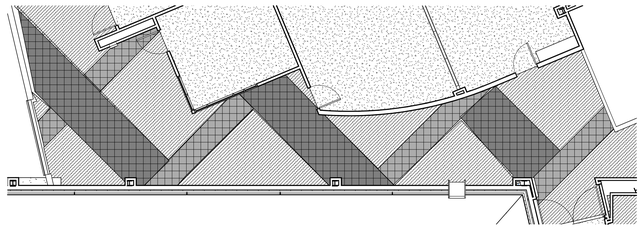


2 ACCENT LVT FLOOR PATTERN - LEVEL 2 - UNIT E

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

1 INTERIOR FINISH PLAN - LEVEL 2 - UNIT E

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

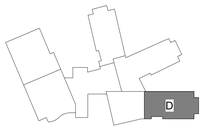
FINISH SCHEDULE NOTES

1. **General Finish Notes**
   - A. Any finish conflict between finish schedules and finish floor plans to be brought to the architect's attention for resolution.
   - B. All exit signs, penetrations, wall clocks, etc. not to be mounted on top of acoustic panels. Acoustic panels should not be cut to accomodate devices. GC to coordinate location of devices to avoid any conflicts.
   - C. **Plastic Laminate**
     - a. Typical Casework/Millwork cabinet body, doors, and drawer fronts shall be PL-01, unless noted otherwise.
     - b. Countertops shall be PL-02.
     - c. Interior Plastic Laminate clad wood doors to be PL-01.
     - d. Window Sills shall be PL-02.
     - e. All remaining casework shall have finished ends to match PL-01.
2. **Ceiling Finishes**
   - A. Refer to Reflected Ceiling Plans for scheduled finish.
   - B. At ceilings with exposed structure, all exposed elements shall be painted the scheduled color, including mechanical ductwork, electrical, piping, conduit, j-boxes, etc.
   - C. All interior gyp. bd. ceilings to be painted PT-01, unless noted otherwise.
   - D. All interior gyp. bd. furr-downs to be painted as noted on reflected ceiling plans. All sides of furr down to be painted to match specified color.
3. **Floor Finishes**
   - A. Refer to Interior Finish Plans for floor finish patterns.
   - B. Refer to Interior Finish Plans for tile origin in each room. If origin point is not indicated, center in middle of the room or corridor.
   - C. All changes in floor material between rooms shall occur at centerline of doorway, unless noted otherwise.
   - D. Level and float flooring at public corridor walls.
   - E. Provide floor transitions to match flooring thickness.
   - F. All toilets and other areas capable of water mitigation shall have a 2" x ½" marble threshold with double ¼" bevel edge. The thresholds shall be held in place with thin set.
   - G. Sealant color shall match adjacent material.
   - H. Typical flooring application at brick walls:
     - a. RF: Rake brick joint at floor level and install sealant between RF and brick.
     - b. Carpet: Rake brick joint at floor level and tuck carpet tight into raked brick joint.

1. **Wall Finishes**
   - A. Finishes shall continue to inside corner, unless noted otherwise.
   - B. Provide CG-02 at all outside gyp. bd. corners, whether indication on finish plans or not. CG-02 should go to ceiling.
   - C. Provide CG-01 at all corners of kitchen/serving line.
   - D. **Vinyl Wallcovering Information**:
     - a. No vinyl wallcovering should be terminated at an outside corner. All vinyl wallcovering to wrap to inside corner, unless noted otherwise.
     - b. If vinyl wallcovering changes color at a corner, a full height corner guard is to be used.
     - c. Provide CG-02 at all exposed vinyl wall covering locations.
     - d. All interior walls to be vinyl wallcovering, VWC-01, unless noted otherwise. No exterior walls to recieve vinyl wallcovering.
   - E. **Paint Information:**
     - a. **Interior Paint**
       - All exterior walls with gyp. bd. interior are to be painted PT-01, unless noted otherwise.
       - All interior sealants shall be painted to match adjacent wall.
     - b. **Hollow Metal Doors and Windows:**
       - Hollow metal doors to be painted PT-06, unless noted otherwise
       - Hollow metal door frames and vision panel frames shall be painted PT-06, unless noted otherwise.
       - Hollow metal glazed opening frames shall be painted PT-06, unless noted otherwise.
2. **Tiling**
   - A. Refer to Detail 6/A3.16 for typical porcelain tile wainscot wall pattern.
   - B. Refer to Sheet A3.16 for typical toilet room wall patterns.
   - C. Refer to Detail 9/A3.16 for drinking fountain wall tile pattern.
   - D. At outside corners and exposed edges of ceramic or porcelain tile, provide anodized aluminum trim, unless otherwise detailed.
   - E. Provide WFA-01 at all outside and/or exposed tile locations (top, bottom, and corners) in corridors, whether indicated on finish plans or not.
   - F. Provide WFA-02 at all bottom edges at recessed wall tile patterns.

WALL FINISH LEGEND

	T	TILE
▬▬▬	WTP-01	TILE - WAINSCOT
- - - -	WTP-02	TILE - GROUP RR
	WTP-03	TILE - SINGLE RR
	CG	CORNER GUARD
	PT	PAINT
	VWC	VINYL WALLCOVERING



KEY PLAN

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REGISTERED ARCHITECT CHARLES W. JOHNSON 20944 STATE OF TEXAS

12/18/2025

Project Issued: December 9, 2025

REVISIONS

Revision No.	Revision Date
1 Addendum 02	12/18/2025

Director Charles Johnson
Proj. Arch. Casey Palmer

PROJECT NO.
24-102.00

SHEET TITLE
UNIT INTERIOR FINISH PLAN - LEVEL 2 - UNIT E

SHEET NO.
A9.12E

New Elementary No. 49

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1 INTERIOR FINISH PLAN - LEVEL 2 - UNIT F

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

FINISH SCHEDULE NOTES

1. **General Finish Notes**
   - A. Any finish conflict between finish schedules and finish floor plans to be brought to the architect's attention for resolution.
   - B. All exit signs, penetrations, wall clocks, etc. not to be mounted on top of acoustic panels. Acoustic panels should not be cut to accomodate devices. GC to coordinate location of devices to avoid any conflicts.
   - C. **Plastic Laminate**
     - a. Typical Casework/Millwork cabinet body, doors, and drawer fronts shall be PL-01, unless noted otherwise.
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     - c. Interior Plastic Laminate clad wood doors to be PL-01.
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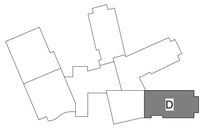
   - A. Refer to Reflected Ceiling Plans for scheduled finish.
   - B. At ceilings with exposed structure, all exposed elements shall be painted the scheduled color, including mechanical ductwork, electrical, piping, conduit, j-boxes, etc.
   - C. All interior gyp. bd. ceilings to be painted PT-01, unless noted otherwise.
   - D. All interior gyp. bd. furr-downs to be painted as noted on reflected ceiling plans. All sides of furr down to be painted to match specified color.
3. **Floor Finishes**
   - A. Refer to Interior Finish Plans for floor finish patterns.
   - B. Refer to Interior Finish Plans for tile origin in each room. If origin point is not indicated, center in middle of the room or corridor.
   - C. All changes in floor material between rooms shall occur at centerline of doorway, unless noted otherwise.
   - D. Level and float flooring at public corridor walls.
   - E. Provide floor transitions to match flooring thickness.
   - F. All toilets and other areas capable of water mitigation shall have a 2" x ½" marble threshold with double ¼" bevel edge. The thresholds shall be held in place with thin set.
   - G. Sealant color shall match adjacent material.
   - H. Typical flooring application at brick walls:
     - a. RF: Rake brick joint at floor level and install sealant between RF and brick.
     - b. Carpet: Rake brick joint at floor level and tuck carpet tight into raked brick joint.

1. **Wall Finishes**
   - A. Finishes shall continue to inside corner, unless noted otherwise.
   - B. Provide CG-02 at all outside gyp. bd. corners, whether indication on finish plans or not. CG-02 should go to ceiling.
   - C. Provide CG-01 at all corners of kitchen/serving line.
   - D. **Vinyl Wallcovering Information**:
     - a. No vinyl wallcovering should be terminated at an outside corner. All vinyl wallcovering to wrap to inside corner, unless noted otherwise.
     - b. If vinyl wallcovering changes color at a corner, a full height corner guard is to be used.
     - c. Provide CG-02 at all exposed vinyl wall covering locations.
     - d. All interior walls to be vinyl wallcovering, VWC-01, unless noted otherwise. No exterior walls to recieve vinyl wallcovering.
   - E. **Paint Information:**
     - a. **Interior Paint**
       - All exterior walls with gyp. bd. interior are to be painted PT-01, unless noted otherwise.
       - All interior sealants shall be painted to match adjacent wall.
     - b. **Hollow Metal Doors and Windows:**
       - Hollow metal doors to be painted PT-06, unless noted otherwise
       - Hollow metal door frames and vision panel frames shall be painted PT-06, unless noted otherwise.
       - Hollow metal glazed opening frames shall be painted PT-06, unless noted otherwise.
2. **Tiling**
   - A. Refer to Detail 6/A3.16 for typical porcelain tile wainscot wall pattern.
   - B. Refer to Sheet A3.16 for typical toilet room wall patterns.
   - C. Refer to Detail 9/A3.16 for drinking fountain wall tile pattern.
   - D. At outside corners and exposed edges of ceramic or porcelain tile, provide anodized aluminum trim, unless otherwise detailed.
   - E. Provide WFA-01 at all outside and/or exposed tile locations (top, bottom, and corners) in corridors, whether indicated on finish plans or not.
   - F. Provide WFA-02 at all bottom edges at recessed wall tile patterns.

WALL FINISH LEGEND

▬▬▬	T	TILE
▬ ▬ ▬	WTP-01	TILE - WAINSCOT
▬ ▪ ▬	WTP-02	TILE - GROUP RR
	WTP-03	TILE - SINGLE RR
	CG	CORNER GUARD
	PT	PAINT
	VWC	VINYL WALLCOVERING

KEY PLAN



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12/18/2025

Project Issued: December 9, 2025

REVISIONS

Revision No.		Revision Date
1	Addendum 02	12/18/2025

Director Charles Johnson
Proj. Arch. Casey Palmer

PROJECT NO.
24-102.00

SHEET TITLE
UNIT INTERIOR FINISH PLAN - LEVEL 2 - UNIT F

SHEET NO.
A9.12F

New Elementary No. 49

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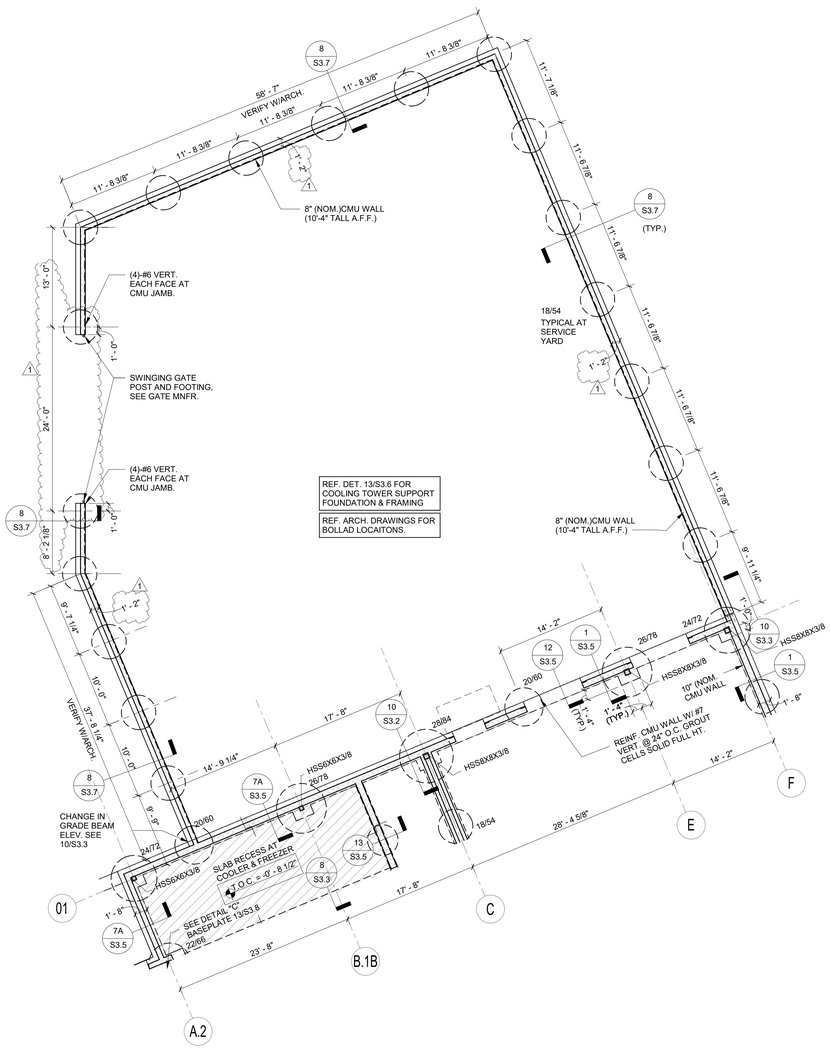
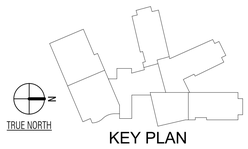


1 FOUNDATION PLAN - SERVICE YARD WALL

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

PLAN NOTES:

1. ALL PIERS ARE CENTERED UNDER COLUMN CENTERLINES, U.N.O.
2. PIERS UNDER GRADE BEAMS (WITHOUT COLUMNS) SHALL BE CENTERED UNDER GRADE BEAMS, U.N.O.
3. ALL WIDE FLANGE COLUMNS ARE W8X31 TYP. U.N.O.
4. ALL TUBE COLUMNS SHALL BE HSS6X6X1/4 TYP. U.N.O.
5. ALL PIERS ARE 16/48 TYP. U.N.O.
6. SEE ARCHITECTURAL DRAWINGS FOR EXACT LOCATION OF ALL FLOOR SLOPES, DEPRESSIONS, ETC.
7. COORDINATE ALL BRICK LEDGES AND DEPTH WITH ARCHITECTURAL DRAWINGS.
8. LOCATIONS NOTED THUS: 0'-0" INDICATES TOP OF SLAB ELEVATION.
9. REF. ELEVATION =0'-0" CORRESPONDING TO CIVIL ELEVATION 169', VERIFY WITH CIVIL DRAWINGS.
10. SEE SHEET S3.8 FOR BASE PLATES.
11. SEE 10, 7 & 5/S3.1 FOR ADDITIONAL REBAR AT OPENINGS, DISCONTINUOUS JOINTS, AND RE-ENTRANT CORNERS IN SLAB-ON-GRADE.
12. PROVIDE CONTRACTION JOINTS AND DISCONTINUOUS SLAB REINFORCING AS SHOWN IN DETAIL 6&7/S3.1.
13. LOCATIONS NOTED BP-"X" INDICATES BASE PLATE TYPE AT BRACE/MOMENT FRAME COLUMNS, SEE DETAIL 11/S3.2 AT EXTERIOR COLUMNS, AND 8/S3.2 AT INTERIOR COLUMNS FOR PLINTH REINFORCING.
14. FIELD VERIFY ALL EXISTING CONDITIONS AND DIMENSIONS PRIOR TO FABRICATION/ CONSTRUCTION.



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TBPE Firm Registration No. F-2640

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PROFESSIONAL ENGINEER

12/18/2025

Project Issued: 12/09/2025

REVISIONS

Revision No.	Revision Date
1 ADDENDUM 2	12/18/2025

Director Charles Johnson

Proj. Arch. Casey Palmer

PROJECT NO.

24-102.00

SHEET TITLE

FOUNDATION PLAN - SERVICE YARD WALL

SHEET NO.

S2.10

New Elementary No. 49

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48
124' - 8 1/2"
23' - 7 3/8"
14' - 2"
11' - 5 7/8"
1' - 6"
1' - 8"
12' - 1"
20' - 0"
14' - 5 1/8"
13' - 1 7/8"
26' - 6"
14' - 6 1/8"
1' - 2"
30' - 6"
19' - 0"
18' - 1 7/8"
33' - 0"
27' - 5 7/8"
4' - 9 1/4"
1' - 8 1/2"
1' - 6 1/2"
17' - 8"
26' - 2"
18' - 0"
12' - 10 1/2"
8' - 2"
1' - 4"
9' - 6"
23' - 8"
12' - 10"
7 3/4"
13' - 11"
4 7/8"
13' - 8 1/4"
13' - 11 1/2"
9' - 5 1/2"
14' - 6 1/2"
14' - 1 7/8"
4 5/8"
11' - 3 7/8"
13' - 1 1/8"
13' - 6"
13' - 8 1/2"
2' - 1 1/8"
15' - 1"
15' - 6"
7' - 8"
1' - 8 1/2"
1' - 6" TO BM. CL
1'-7" 5 7/8"
2 7/8" EOS
4 3/8" EOS
1' - 6" EOS
1' - 6 1/8"
1' - 6"
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1' - 0"
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B.1A
B.1
B.2
B.2A
B.3
C.1
C.2
E
H
W.P.
69' - 8 5/8"
27' - 5 7/8"
19' - 1 7/8"
24' - 0 1/8"
146' - 11 1/2"
21' - 11"
23' - 4"
18' - 1"
29' - 6 1/8"
29' - 4 5/8"
11' - 5 3/4"
16' - 4"
9' - 10"
3' - 4 1/8"
5' - 8 7/8"
12' - 4 1/8"
11' - 10"
6' - 3"
3' - 7"
8' - 11"
17' - 8 1/2"
1' - 6"
1' - 8"
14' - 2"
1' - 8"
B.F.B. 5 7/8"
FACE OF MASONRY
PROVIDE THRU PLATE CONN.
6" (NOM.) CMU WALL UP TO ROOF
EQUIPMENT PLATFORM FLOOR DECKING (2" COMPOSITE DECK (16GA TYPE VLI) = 5 1/2" N.W.C. = 5 1/2" TOTAL THK.) SEE GENERAL NOTES
STEP AND LANDING BY MNFR. SEE ARCH.
PROVIDE THRU PL. CONN.
CMU WALL ATTACH CMU WALL TO BEAM SEE DETAIL 6/S4.2
CURB AT MECHANIAL FLOOR. SEE ARCH FOR LOCATION (TYPICAL)
SEE 17/S5.4 FOR CANOPY SUPPORT AND CMU WALL REINFORCING
PROVIDE CMU LINTEL 3 COURSES TALL OVER LARGE OPENING - REINF. SEE 7/S5.1
HSS4x4x3/8 FOR CMU LINTEL SUPPORT
L7X4X3/8 (LLV) LINTEL WELD TO FACE OF TUBE COL
RADIUS= 84' - 11 1/2" (TO FACE OF BRICK)
REMOVABLE GUARDRAIL. SEE 4/S4.3. SEE ARCH FOR LOCATION
CURB AT MECHANAL FLOOR. SEE ARCH FOR LOCATION (TYPICAL)
45° FROM BM. CL. TO FACE OF BRICK WALL LINE
SEATED CONN. FOR BEAM END TO COL. FACE - SEE 1/S4.6
HSS16X8X3/8 LINTEL BELOW (B.O.B. = 9' - 9")
HSS8X8X3/8 (T.O.B. = 14' - 0")
CANOPY BY CANOPY MNFR. CONNECTION SEE 9/S4.6 AT CMU
ROOF DECKING (1.0 CSV, 22GA. G90) SEE GENERAL NOTES
CURVED CMU WALL
CANOPY BY CANOPY MNFR. CONNECTION SEE 9/S4.6
STORE FRONT BELOW, SEE ARCH.
CANOPY BY CANOPY MNFR.
HSS12X6X3/8 (LSV) @ CANOPY ATTACHMENT B.O.B. ± 9' - 5"
HSS12X6X3/8 (LSV) @ CANOPY ATTACHMENT B.O.B. ± 9' - 5"
DECK SUPPORT AT SKEWED BEAM, SEE 3/4.7 (TYP.)
PROVIDE THRU PL. CONN.
PROVIDE THRU PL. CONN.
FILLER HSS AT BEAM, SEE 3/4.7 (TYP.)
FILLER HSS AT BEAM, SEE 3/4.7 (TYP.)
BRACE 'A'
W10X40
W18X40
W18X35
W16X26
W12X14
W12X16
W12X22
W14X22
W14X44
W21X44
W21X50
W18X50
W18X55
W16X40
W16X31
W16X36
W16X57
W21X48
W12X19
W10X26
W10X29
W10X30
W10X33
W18X76
W16X64
W18X60
W18X71
W21X57
W21X62
W14X68
W14X74
W14X82
W14X90
W14X99
W14X109
W14X120
W14X132
W14X145
W14X159
W14X176
W14X193
W14X211
W14X233
W14X257
W14X283
W14X311
W14X342
W14X370
W14X398
W14X426
W14X455
W14X500
W14X550
W14X605
W14X665
W14X730
W14X808
W14X873
W14X932
W14X1000
W14X1082
W14X1176
W14X1269
W14X1370
W14X1500
W14X1584
W14X1730
W14X1850
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W14X1520634203
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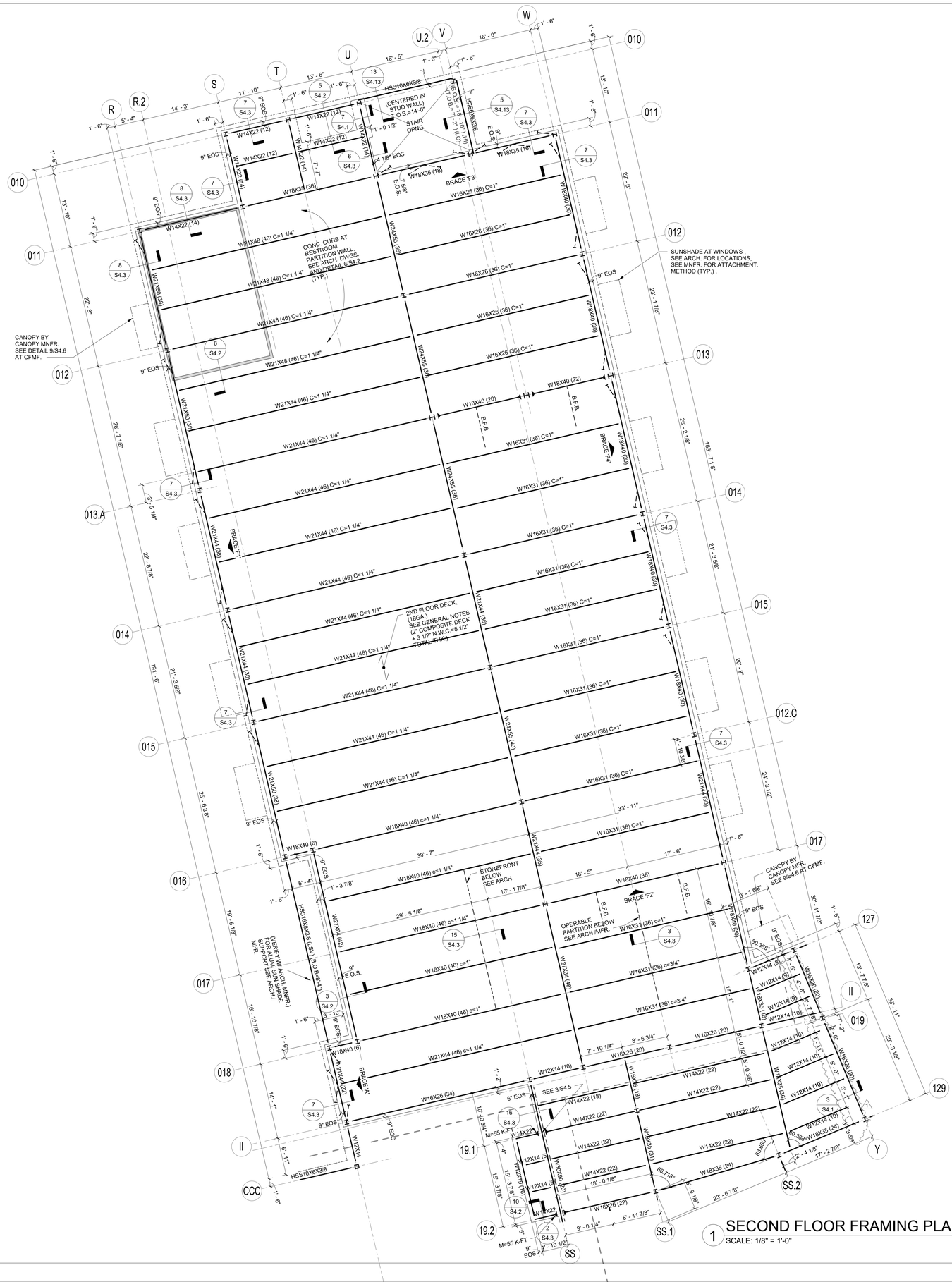
W14X1525748153
W14X1527454713
W14X1

W12X14
10K1
B.F.B.
24K5
W16X26
BRACE 'A'
W12X14
W16X26
W18X40 (6)
W18X40 (46) c=1"
W21X44 (46) c=1 1/4"
W21X44 (22)
W12X14
W16X26 (34)
STOREFRONT BELOW, SEE ARCH.
SEE 3/S4.5
W14X22
W12X14 (5)
W12X14
W16X26 (20)
W12X19 (16)
W14X22
W14X22
W12X14
W16X26
W14X22
W12X14
W16X26
W14X22
W12X14
W16X26

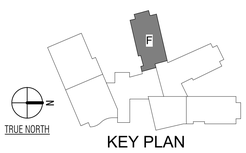
SUNSHADE AT WINDOWS SEE ARCH. FOR LOCATIONS. SEE MNFR. FOR ATTACHMENT METHOD (TYP.)
CANOPY BY CANOPY MFR. SEE DETAIL 9/S4.6 FOR CANOPY CONN. AT METAL STUD. CFMF ENGR. TO DESIGN STUDS FOR ADD'L LOADS FROM CANOPY
CANOPY BY CANOPY MFR. SEE DETAIL 9/S4.6 FOR CANOPY CONN. AT METAL STUD. CFMF ENGR. TO DESIGN STUDS FOR ADD'L LOADS FROM CANOPY
CONC. CURB AT RESTROOM PARTITION WALL. SEE ARCH. DWGS. AND DETAIL 6/S4.2 (TYP.)
CONC. CURB SEE ARCH. FOR LOCATIONS (TYP.)
EDGE OF DECK (E.O.D.)
STOREFRONT BELOW SEE ARCH.
WINDOW WALL BELOW
(VERIFY W/ ARCH. MNFR.) FOR ALUM. SUN SHADE SUPPORT SEE ARCH./ MFR.
2ND FLOOR DECK. (18GA.) SEE GENERAL NOTES (2" COMPOSITE DECK - 2 1/2" N.W.C. = 5 1/2" TOTAL THK.)
OPERABLE PARTITION BELOW SEE ARCH./MFR.
STAIR OPNG. RE: ARCH.
ELEV. OPNG. RE: ARCH.
STOREFRONT WALL BELOW
ROOF LADDER. SEE ARCH.
GUIDERAIL
HSS4X4X3/8 ELEVATOR GUIDERAIL SUPPORT. SEE 10/S4.5
SEE 3/S4.5
M=55 K-FT
M=55 K-FT
BRACE 'E2'
BRACE 'E1'
BRACE 'E'
BRACE 'F2'
BRACE 'F'
CANOPY BY MFR.
F.F. = 14'-0"
T.O.S. = 13'-6 1/2"
T.O.S. = 13'-8 1/2"
T.O.S. = 14'-0"
E.O.S.
9" EOS
6" EOS
8" EOS
7 5/8" E.O.S.
W18X40 (30)
W18X40 (25)
W16X26 (20)
W16X26 (32)
W16X26 (36)
W16X26 (50) c=1"
W16X26 (50) c=1 1/4"
W16X26 (50) c=1 1/4"
W16X26 (50) c=1"
W16X26 (50) c=1"
W16X26 (50) c=1



1 SECOND FLOOR FRAMING PLAN - UNIT F
SCALE: 1/8" = 1'-0"

FLOOR PLAN NOTES:

1. 114'-0" INDICATES TOP OF CONCRETE ELEVATION.
2. LOCATIONS SHOWN THUS: (12) C=3/4" INDICATES NUMBER OF SHEAR CONNECTORS AS 12 AND UPWARD CAMBER AT MID SPAN OF BEAM AS 3/4".
3. SPACE BEAMS EQUALLY U.N.O.
4. ⊢— = MOMENT CONNECTION
   LSH = LONG SIDE HORIZONTAL
   LSV = LONG SIDE VERTICAL
5. ALL LOWER TUBE BEAM ELEVATIONS TO BE VERIFIED WITH ARCHITECT DRAWINGS.
6. FLOOR SHALL BE 3 1/2" NORMAL WEIGHT CONCRETE OVER THE FLUTES OF 2" x 18 GA TYPE VLI STEEL DECK AS MANUFACTURED BY VULCRAFT OR APPROVED EQUIVALENT TO TOTAL THICKNESS = 5 1/2". REINFORCE CONCRETE WITH #3 AT 18" O.C. EACH WAY. PLACE REBAR PERPENDICULAR TO BEAMS (PARALLEL TO DECK) IN THE OUTSIDE LAYER. WELD DECK USING 5/8"Ø NET EFFECTIVE PUDDLE WELDS:
   a. PERPENDICULAR BEARING : 36/4 PATTERN.
   b. PARALLEL BEARING AND EDGE : AT 12" O.C.
   c. SIDE SEAMS : SEAM WELDS AT 12" O.C.
7. SEE 19/S4.1 FOR ADDITIONAL SLAB REINFORCING AT ALL BEAMS & GIRDERS.
8. SEE 13/S4.1 & 20/S4.1 FOR ADDITIONAL SLAB REINFORCING AT OPENINGS AND EDGES.
9. SEE 11/S4.1 & 15/S4.1 FOR ADDITIONAL STEEL ANGLES AND REINFORCING AT STEEL COLUMNS



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12/18/2025

Project Issued: 12/09/2025

REVISIONS

Revision No.	Revision Date
1 ADDENDUM 2	12/18/2025

Director Charles Johnson
Proj. Arch. Casey Palmer

PROJECT NO.
24-102.00

SHEET TITLE
SECOND FLOOR FRAMING PLAN - UNIT F

SHEET NO.
S2.12F

New Elementary No. 49

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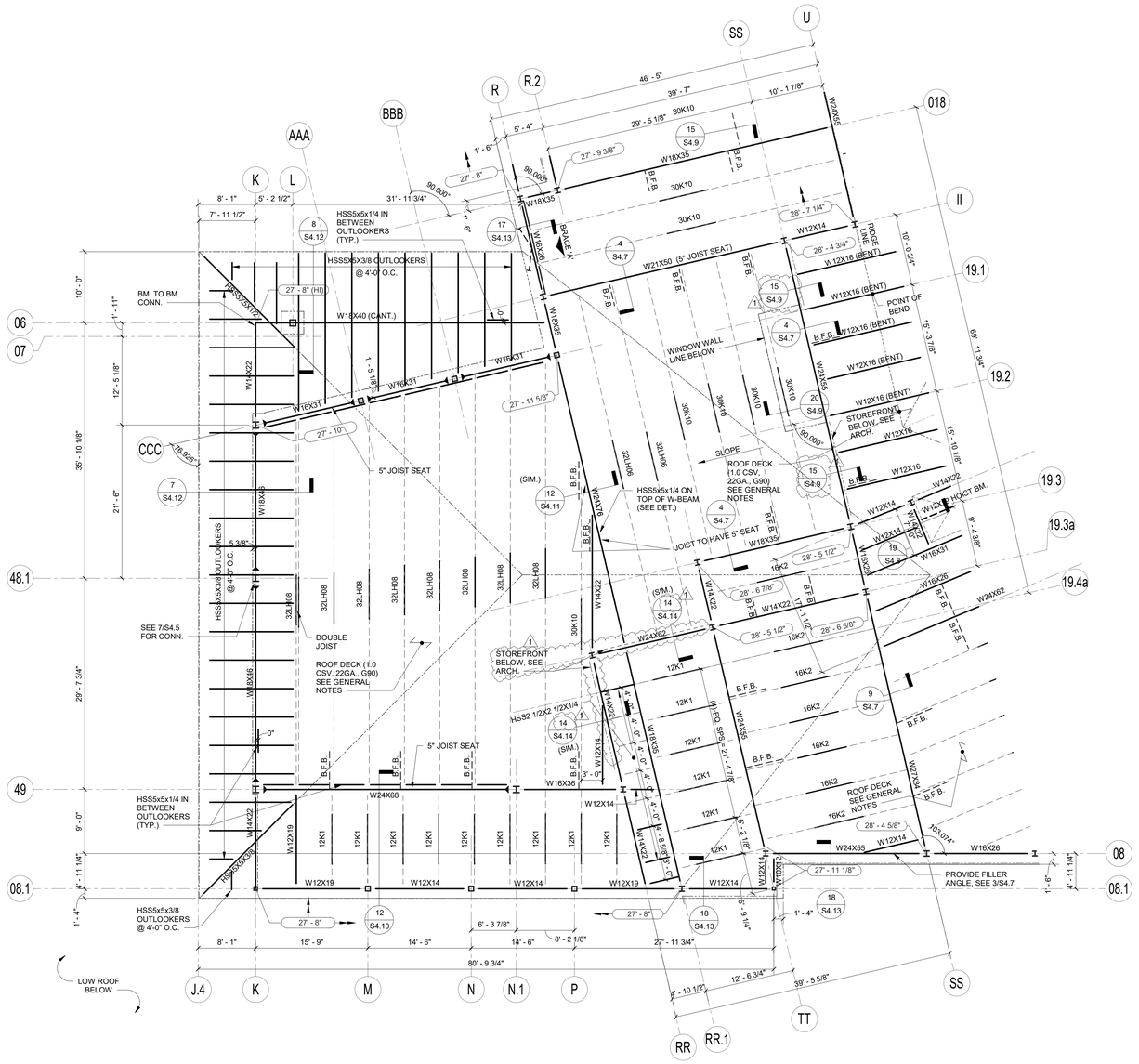
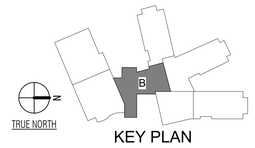


1 ROOF FRAMING PLAN - UNIT B

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

ROOF PLAN NOTES:

1. LOCATIONS SHOWN THUS: T.O.S.=27'-8" INDICATES TOP OF STEEL (T.O.S.) ELEVATION (TOP OF STEEL = TOP OF JOIST OR BOTTOM OF DECK).
2. FIELD VERIFY ALL EXISTING CONDITONS AND DIMENSIONS PRIOR TO FABRICATION/ CONSTRUCTION.
3. JOISTS SHALL BE DESIGNED FOR ADDITIONAL LOADS RESULTING FROM RTU'S AND OTHER MECHANICAL EQUIPMENT ON THE ROOF OR SUSPENDED FROM THE ROOF STRUCTURE. SEE ARCHITECTURAL AND MEP DRAWINGS FOR LOCATIONS.
4. SPACE JOISTS EQUALLY, U.N.O.
5. PROVIDE 3/16" CLOSURE PLATES AT ALL TUBE BEAMS.
6. REFER TO ARCHITECTURAL DRAWINGS / MEP FOR LCOATIONS OF ROOF DRAINS, OVERFLOW DRAINS AND TAPERED INSULATION.
7. SEE SHEETS S6.1 - S6.5 FOR BRACE ELEVATIONS.
8. SEE SHEET S2.10 - S2.11F FOR ALL COLUMN SIZES NOT SHOWN.
9. ⟝ OR MC = MOMENT CONNECTION
   LSH = LONG SIDE HORIZONTAL
   LSV = LONG SIDE VERTICAL
10. B.F.B. INDICATES BOTTOM FLANGE BRACE, SEE DETAIL 1/S4.7 & 5/S4.7
11. REFER TO ARCH. DRAWINGS FOR SUNSHADE SUPPORT AT WINDOW (TYP.)



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12/18/2025

Project Issued: 12/09/2025

REVISIONS

Revision No.	Revision Date
1 ADDENDUM 2	12/18/2025

Director Charles Johnson
Proj. Arch. Casey Palmer

PROJECT NO.
24-102.00

SHEET TITLE
ROOF FRAMING PLAN - UNIT B

SHEET NO.
S2.13B

New Elementary No. 49

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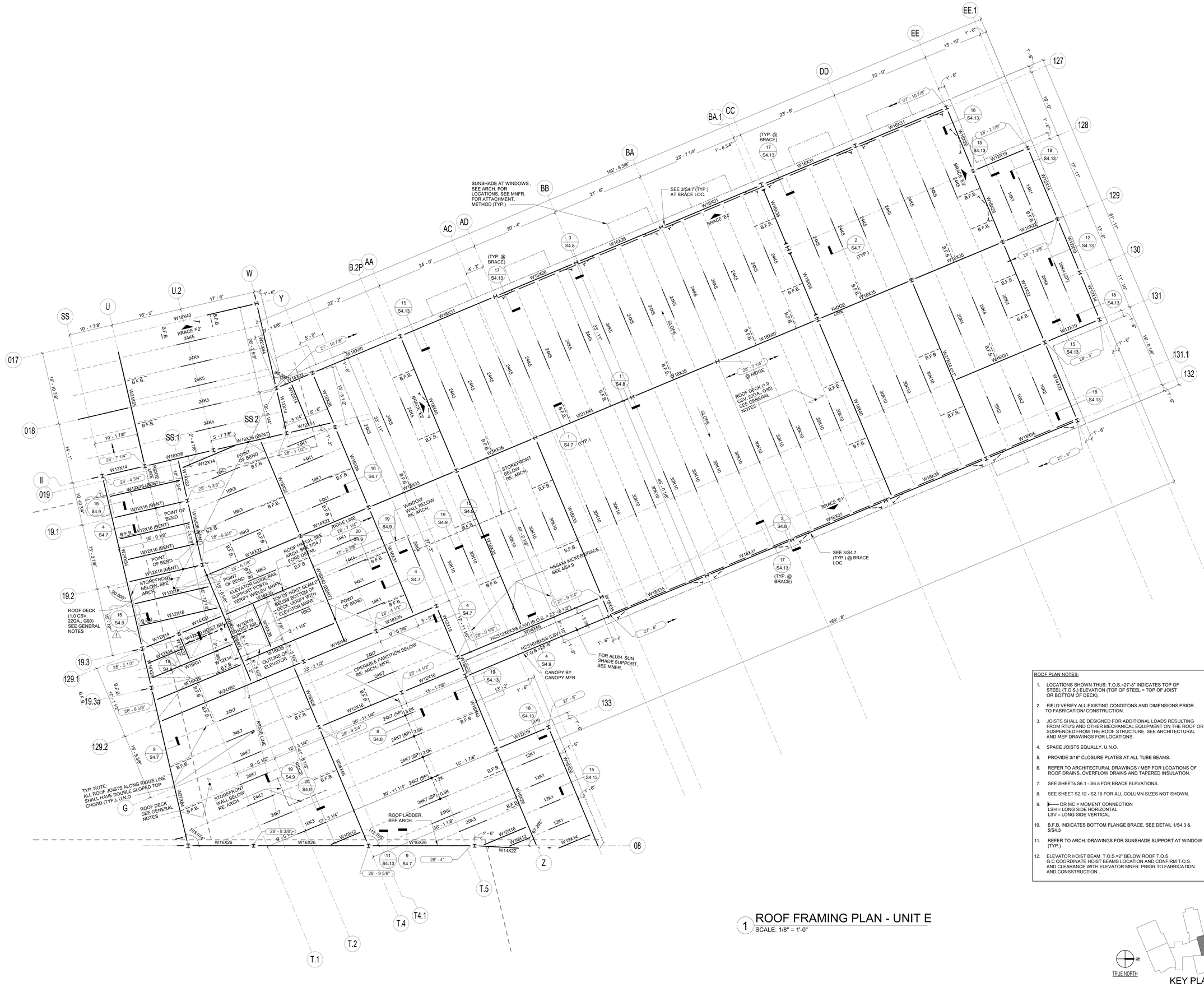
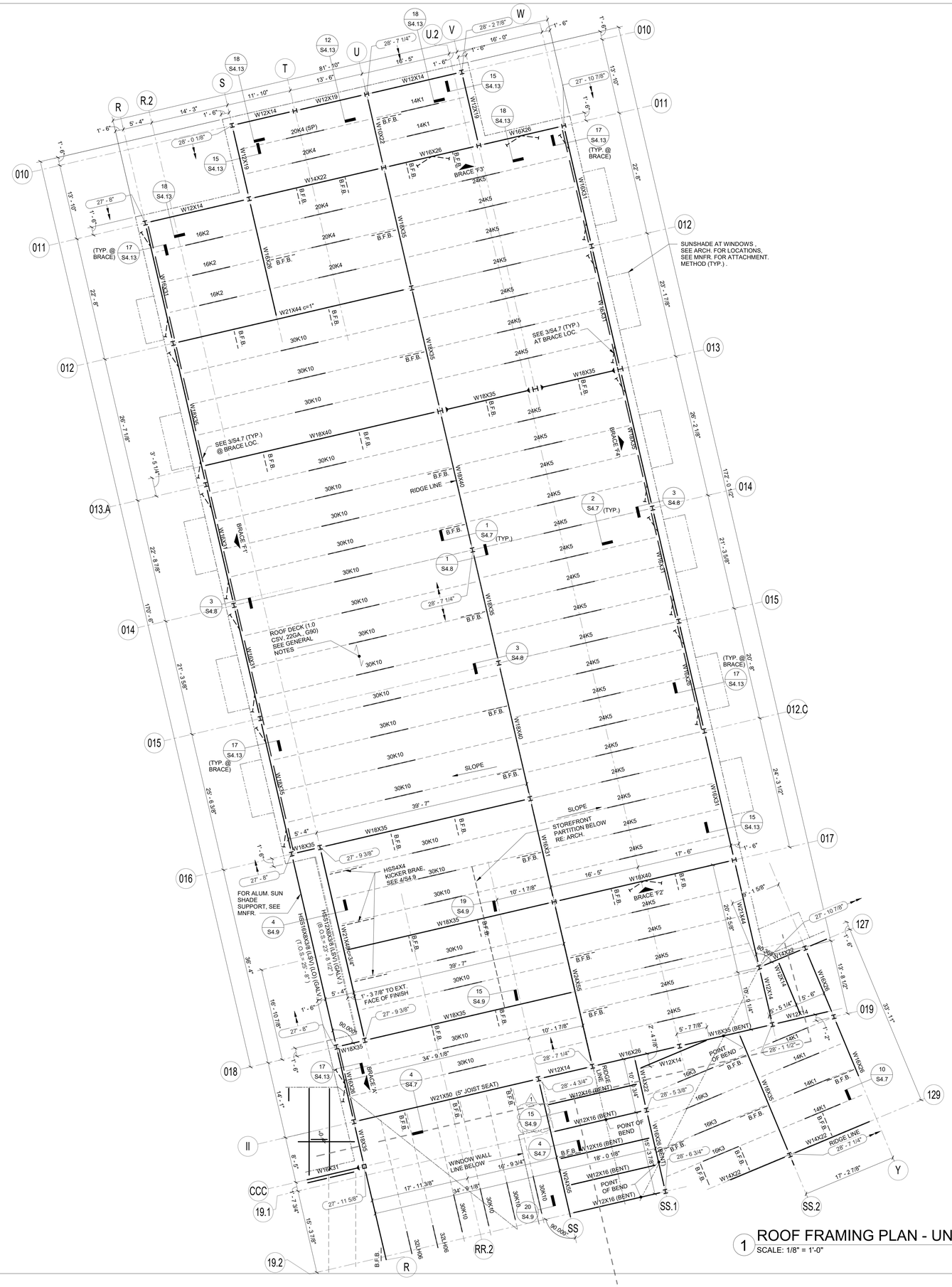
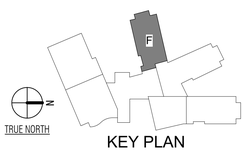

SUNSHADE AT WINDOWS , SEE ARCH. FOR LOCATIONS, SEE MNFR. FOR ATTACHMENT. METHOD (TYP.)
SEE 3/S4.7 (TYP.) AT BRACE LOC.
(TYP. @ BRACE)
ROOF DECK (1.0 CSV, 22GA., G90) SEE GENERAL NOTES
TYP. NOTE: ALL ROOF JOISTS ALONG RIDGE LINE SHALL HAVE DOUBLE SLOPED TOP CHORD (TYP.), U.N.O.
STOREFRONT BELOW, SEE ARCH.
STOREFRONT BELOW RE: ARCH.
WINDOW WALL BELOW RE: ARCH.
OPERABLE PARTITION BELOW RE: ARCH / MFR.
OUTLINE OF ELEVATOR
ELEVATOR GUIDE RAIL SUPPORT POSTS VERIFY W/ELEV. MNFR.
TOP OF HOIST BEAM 2" BELOW BOTTOM OF DECK. VERIFY W/ELEVATOR MNFR.
ROOF HATCH SEE ARCH. SEE 1/S4.7 FORE DETAIL
HSS4X4 KICKER BRACE SEE 4/S4.9
ROOF DECK (1.0 CSV, 22GA., G90) SEE GENERAL NOTES
ROOF LADDER, SEE ARCH.
CANOPY BY CANOPY MFR.
FOR ALUM. SUN SHADE SUPPORT, SEE MNFR.
SEE 3/S4.7 (TYP.) @ BRACE LOC.
(TYP. @ BRACE)
RIDGE LINE
SLOPE
BRACE 'E1'
BRACE 'E2'
BRACE 'E4'
BRACE 'F2'
POINT OF BEND
B.F.B.
W16X26
W16X31
W16X35
W16X40
W21X44
W12X14
W12X16
W12X19
W14X22
W16X36
W18X40
W24X55
W24X62
W27X84
W12X16 (BENT)
W16X26 (BENT)
W16X35 (BENT)
W16X40 (BENT)
HSS12X6X3/8 (LSV)
HSS16X8X3/8 (LSV)
W10X12
W16X12
W16X14
W14X22
W12X19 (HOIST BM.)
W12X14 (HOIST BM.)
W12X16 (HOIST BM.)
W16X31 (HOIST BM.)
W16X36 (HOIST BM.)
W16X40 (HOIST BM.)
W16X26 (HOIST BM.)
W16X35 (HOIST BM.)
W16X40 (HOIST BM.)
W16X26 (BENT)
W16X35 (BENT)
W16X40 (BENT)
W12X16 (BENT)
W12X14 (BENT)
W14X22 (BENT)
W16X31 (BENT)
W16X35 (BENT)
W16X40 (BENT



ROOF PLAN NOTES:

1. LOCATIONS SHOWN THUS: T.O.S =27'-8" INDICATES TOP OF STEEL (T.O.S.) ELEVATION (TOP OF STEEL = TOP OF JOIST OR BOTTOM OF DECK).
2. FIELD VERIFY ALL EXISTING CONDITONS AND DIMENSIONS PRIOR TO FABRICATION/ CONSTRUCTION.
3. JOISTS SHALL BE DESIGNED FOR ADDITIONAL LOADS RESULTING FROM RTU'S AND OTHER MECHANICAL EQUIPMENT ON THE ROOF OR SUSPENDED FROM THE ROOF STRUCTURE. SEE ARCHITECTURAL AND MEP DRAWINGS FOR LOCATIONS.
4. SPACE JOISTS EQUALLY, U.N.O.
5. PROVIDE 3/16" CLOSURE PLATES AT ALL TUBE BEAMS.
6. REFER TO ARCHITECTURAL DRAWINGS / MEP FOR LCOATIONS OF ROOF DRAINS, OVERFLOW DRAINS AND TAPERED INSULATION.
7. SEE SHEETS S6.1 - S6.5 FOR BRACE ELEVATIONS.
8. SEE SHEET S2.10 - S2.11F FOR ALL COLUMN SIZES NOT SHOWN.
9. ▶— OR MC = MOMENT CONNECTION
   LSH = LONG SIDE HORIZONTAL
   LSV = LONG SIDE VERTICAL
10. B.F.B. INDICATES BOTTOM FLANGE BRACE, SEE DETAIL 1/S4.7 & 5/S4.7
11. REFER TO ARCH. DRAWINGS FOR SUNSHADE SUPPORT AT WINDOW (TYP.)



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12/18/2025

Project Issued: 12/09/2025

REVISIONS

Revision No.	Revision Date
1 ADDENDUM 2	12/18/2025

Director	Charles Johnson
Proj. Arch.	Casey Palmer

PROJECT NO.
24-102.00

SHEET TITLE
ROOF FRAMING PLAN - UNIT F

SHEET NO.
S2.13F

New Elementary No. 49

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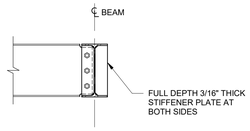
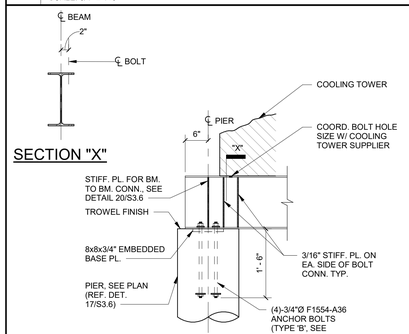


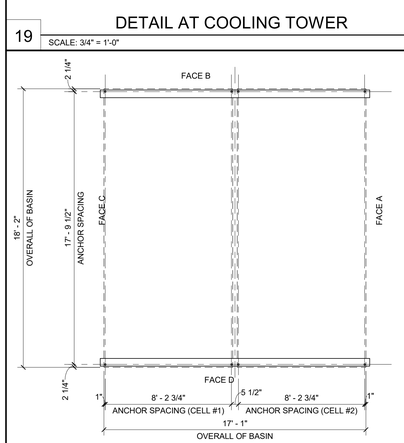
20 CONNECTION DETAIL AT COOLING TOWER

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



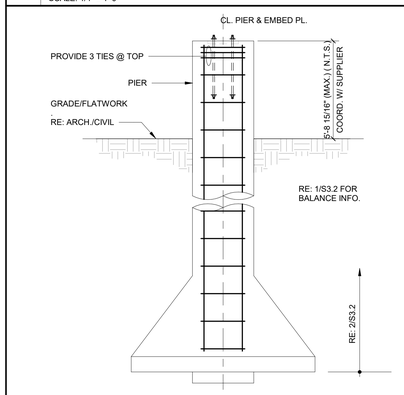
19 DETAIL AT COOLING TOWER

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



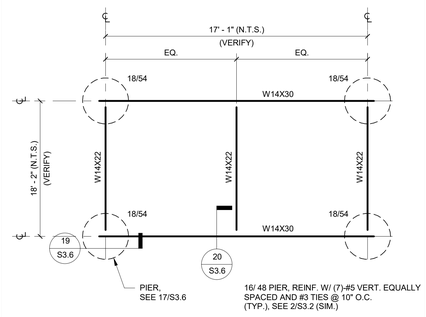
18 COOLING TOWER MOUNTING HOLE PLAN

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



17 DETAIL AT COOLING TOWER

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

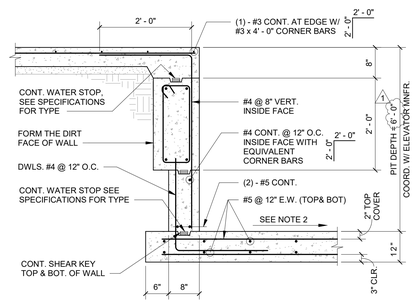


NOTES:
1. G.C. SHALL COORDINATE DIMENSIONS W/ COOLING TOWER SUPPLIER PRIOR TO FABRICATION/CONSTRUCTION.
2. ALL STEEL MEMBERS SHALL BE HOT-DIPPED GALVANIZED (TYP.) U.N.O.
3. THE COOLING TOWER SUPPORT FRAMING PROVIDED IS DESIGNED TO SUPPORT AND NC8403MLN2SMF MODEL BY MARLEY.
   DIMENSIONS:
   LENGTH: 17' - 1"
   WIDTH: 18' - 2"
   HEIGHT: 11' - 5 1/2"

   WEIGHTS:
   SHIPPING: 9,178 LB PER CELL
   OPERATING: 17,254 LB PER CELL

COOLING TOWER SUPPORT FRAMING/FOUNDATION

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

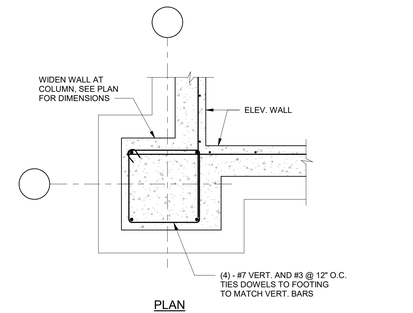


NOTES:
1. SEE TYPICAL DETAIL, "ELEVATOR PIT" FOR ADDITIONAL INFORMATION.
2. BOTTOM SECTION OF WALL MAY BE POURED W/ GRADE BEAM AT CONTRACTOR'S OPTION.

TYPICAL DETAIL
ELEVATOR PIT

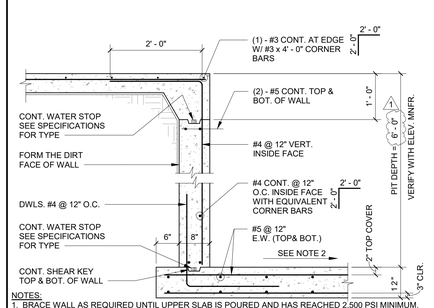
9 SCALE: N.T.S.

NOTES:
1. SEE TYPICAL DETAIL, "ELEVATOR PIT" FOR ADDITIONAL INFORMATION.



TYPICAL DETAIL
ELEVATOR PIT AT COLUMN

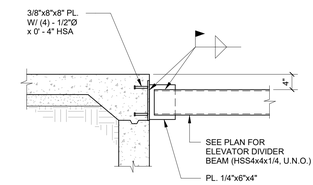
7 SCALE: N.T.S.



NOTES:
1. BRACE WALL AS REQUIRED UNTIL UPPER SLAB IS POURED AND HAS REACHED 2,500 PSI MINIMUM.
2. SEE PLAN FOR SUMP PIT, WHERE REQUIRED. SLOPE PIT BOTTOM SLAB 1" TO SUMP PIT.
3. SEE OTHER DETAILS FOR ELEVATOR SILL DETAIL.
4. GENERAL CONTRACTOR TO COORDINATE ELEVATOR PIT SIZE, DEPTH, SILL DETAIL AND BLOCK OUT REQUIREMENTS WITH ELEVATOR MANUFACTURER'S APPROVED SHOP DRAWINGS.
5. WHERE ELEVATOR PIT SLAB IS BLOCKED OUT TO ALLOW FOR PLACEMENT OF HYDRAULIC ELEVATOR JACK, FILL BLOCK OUT WITH CONCRETE AFTER JACK IS SET.

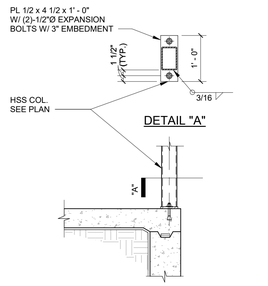
TYPICAL DETAIL AT ELEVATOR PIT

5 SCALE: N.T.S.



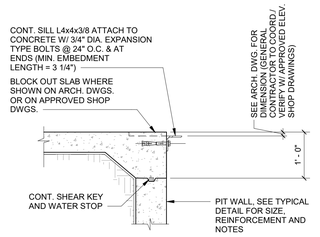
TYPICAL DETAIL
ELEVATOR DIVIDER BEAM
CONNECTION TO PIT WALL

6 SCALE: N.T.S.



TYPICAL DETAIL
ELEVATOR GUIDE RAIL SUPPORT

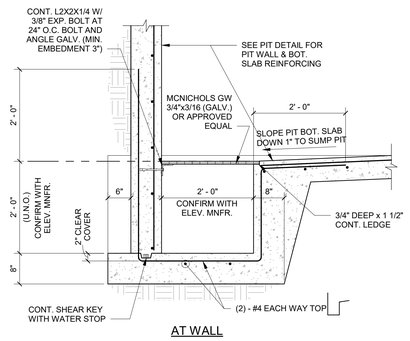
4 SCALE: N.T.S.



NOTES:
1. PROVIDE CONTINUOUS ELEVATOR SILL ANGLE AT THRESHOLD OF ELEVATOR PIT, SEE ARCH. DRAWINGS FOR LOCATION.
2. INSTALL EXPANSION BOLTS ACCORDING TO MANUFACTURER'S REQUIREMENTS.

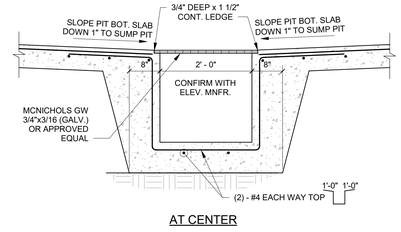
TYPICAL DETAIL
ELEVATOR PIT SILL ANGLE CONNECTION

3 SCALE: N.T.S.



AT WALL

NOTE:
1. SEE PLAN FOR LOCATION AND SIZE WHERE DIFFERENT FROM DIMENSIONS SHOWN IN THIS DETAIL.



AT CENTER

TYPICAL DETAIL
ELEVATOR SUMP PIT

1 SCALE: N.T.S.

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12/18/2025

Project Issued: 12/09/2025

REVISIONS

Revision No.	Revision Date
1 ADDENDUM 2	12/18/2025

Director Charles Johnson
Proj. Arch. Casey Palmer

PROJECT NO.
24-102.00

SHEET TITLE
ELEVATOR AND COOLING TOWER DETAILS

SHEET NO.
S3.6

New Elementary No. 49

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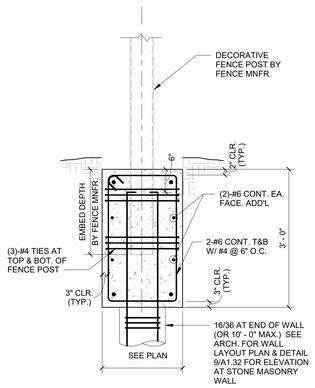
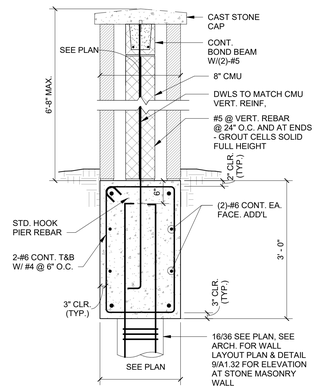


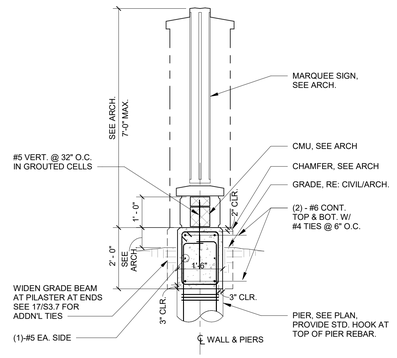
TYPICAL DETAIL AT FENCE POST & STONE MASONRY WALL

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



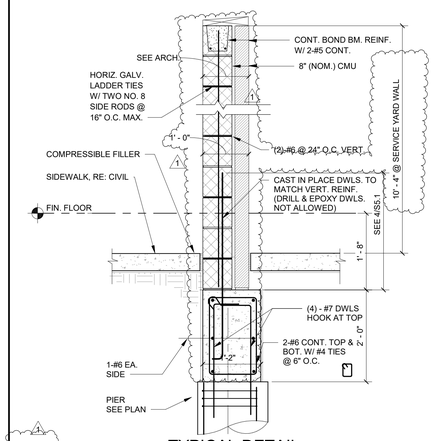
DETAIL AT STONE MASONRY WALL

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



FOUNDATION DETAIL - MARQUEE SIGN

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

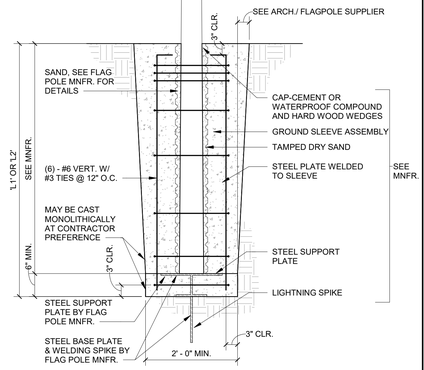


TYPICAL DETAIL AT FREESTANDING CMU

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

MIN. 'L' DEPTH			
MAX. POLE HEIGHT (ft.)	MAX. FLAG AREA ft²	'L1'	'L2'
20	24	4' - 0"	3' - 0"
25	30	5' - 0"	4' - 0"
30	60	5' - 6"	4' - 6"
35	60	6' - 0"	4' - 6"
45	96	7' - 6"	5' - 6"
50	150	8' - 6"	6' - 6"

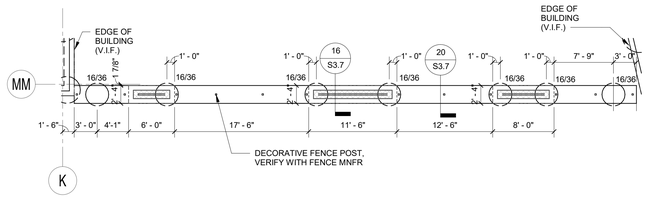
NOTES:
1. CONCRETE SHALL HAVE A 28 DAY COMPRESSIVE STRENGTH OF 3000 PSI WITH A MAXIMUM AGGREGATE SIZE OF 1 1/2" AND A MAXIMUM WATER / CEMENT RATIO OF 0.54.
2. ALL REINFORCEMENT SHALL CONFORM TO ASTM A615, GR. 60.
3. ASSUMPTIONS FOR FOUNDATION DESIGN INCLUDE A 5'-12", 20-50 FT. POLE W/ FIXTURES AND A MAXIMUM FLAG AREA OF 24-150 SQ. FT.
4. SEE MNFR. DRAWINGS AND SPECIFICATIONS FOR ADDITIONAL INFORMATION AND REQUIREMENTS.
5. WIND LOAD CRITERIA IS PER IBC 2021, Vult = 140 MPH.
6. FOR A STATED POLE HEIGHT SHOWN ON THE TABLE, THE DEPTH OF PIER IS DEEMED ADEQUATE IF THE MAX. FLAG AREA IS LESS THAN SHOWN ON TABLE ABOVE. WHERE MULTIPLE FLAGS ARE INSTALLED, THE COMBINED AREA OF THE FLAGS SHALL BE USED.
7. USE DEPTH 'L2' WHERE FLAG POLE IS CONFINED BY PAVING, AT BASE. OTHERWISE USE 'L1'.
8. THE PRESENCE OF SAND SEAMS AND SLICKENSIDES IN THE LAYERS MAY CAUSE SLOUGHING DURING PIER EXCAVATION, THIS MAY REQUIRE THE USE OF TEMPORARY STEEL CASING.
9. CONCRETE SHALL BE POURED IMMEDIATELY AFTER EXCAVATION.



TYPICAL DETAIL FLAG POLE FOUNDATION

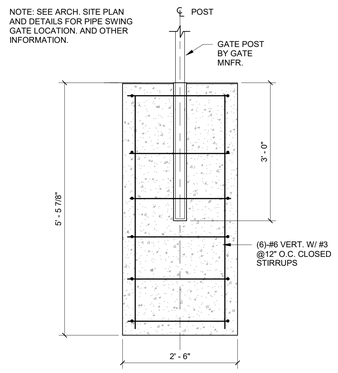
3 SCALE: N.T.S.

NOTE:
SEE ARCH DRAWINGS 9/A1.32, 10/A1.32 & 5/A1.21 FOR MORE INFORMATION.



FOUNDATION PLAN AT FREE-STONE MANSORY WALL & DECORATIVE FENCE

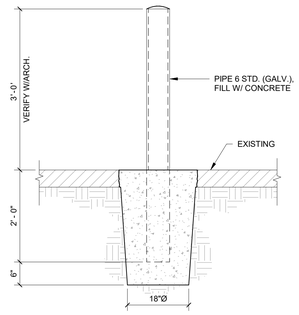
19 SCALE: 1/8" = 1'-0"



TYPICAL DETAIL AT PIPE SWING GATE POST

11 SCALE: N.T.S.

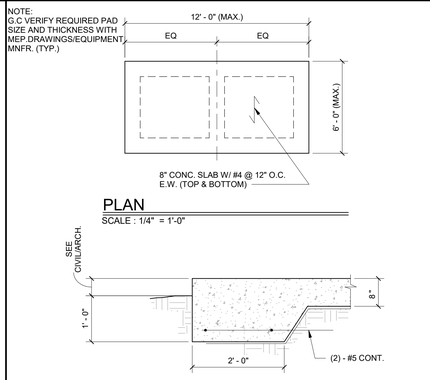
NOTES:
1. BOLLARD IS NOT DESIGNED AS A VEHICLE BARRIER, BUT RATHER IS INTENDED AS A TRAFFIC DIVERTER AND IS NOT DESIGNED FOR SIGNIFICANT IMPACT LOADS.



TYPICAL DETAIL TRAFFIC DIVERTER BOLLARD

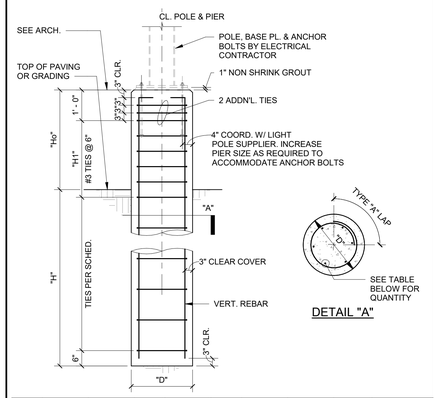
10 SCALE: 3/4" = 1'-0"

NOTE:
G.C VERIFY REQUIRED PAD SIZE AND THICKNESS WITH MEP DRAWINGS/EQUIPMENT MNFR. (TYP.)



GENERATOR FOUNDATION

6 SCALE: N.T.S.



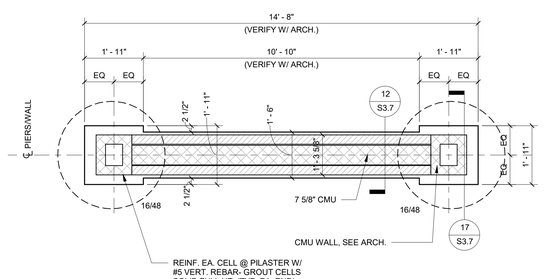
POLE MARK	NOM. POLE HEIGHT	ASSUMED EPA (sf)	"H" DEPTH OF PIER	"Ho" ABOVE GRADE	"H1"	"D" DIAMETER OF PIER	VERTICAL REINF	TIES	REMARKS
LP1	15' - 0"	5.0	5' - 0"	RE: ARCH.	1' - 6"	24"	6 - #6	#3 @ 12"	TYPICAL PARKING
LP2	25' - 0"	10.0	8' - 0"	RE: ARCH.	1' - 6"	24"	6 - #6	#3 @ 12"	TYPICAL PARKING
LP3	35' - 0"	10.0	10' - 0"	RE: ARCH.	1' - 6"	24"	6 - #7	#3 @ 12"	
LP4	40' - 0"	25.0	12' - 0"	9"	2' - 0"	24"	6 - #8	#3 @ 12"	

NOTES:
1. WIND LOAD CRITERIA IS PER IBC 2021. Vult = 140 MPH.
2. CONCRETE COMPRESSIVE STRENGTH, F'C = 3,000 PSI (NWC), WITH A MAX WATER/CEMENT RATIO OF 0.54.
3. STEEL REINFORCEMENT SHALL BE ASTM A615, GR. 60.
4. REFER TO ARCH DRAWINGS/CIVIL DRAWINGS FOR LOCATIONS OF LIGHT POLES.
5. REFER TO ELECTRICAL DRAWINGS FOR ADDITIONAL INFORMATION (AND SPECIFICATIONS FOR LIGHT STANDARDS).
6. VERIFY PROJECTION OF CONCRETE ABOVE GROUND WITH ARCHITECT.
7. EPA INDICATES MAXIMUM EXPOSED PROJECTED AREA AT THE TOP OF THE POLE IN ANY DIRECTION.
8. FOR A STATED POLE HEIGHT SHOWN ON THE TABLE, THE DEPTH OF PIER IS DEEMED ADEQUATE IF EPA IS LESS THAN SHOWN ON TABLE ABOVE.
9. THE PRESENCE OF SAND SEAMS AND SLICKENSIDES IN THE LAYERS MAY CAUSE SLOUGHING DURING PIER EXCAVATION, THIS MAY REQUIRE THE USE OF TEMPORARY STEEL CASING.
10. CONCRETE SHALL BE POURED IMMEDIATELY AFTER EXCAVATION.

TYPICAL DETAIL LIGHT POLE FOUNDATION

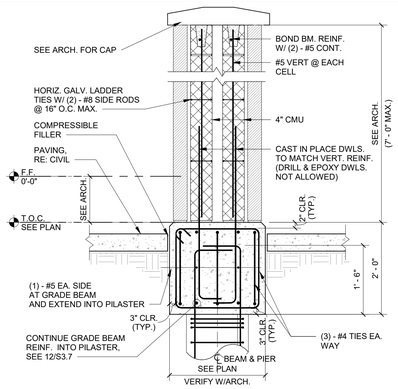
1 SCALE: N.T.S.

NOTE:
GC COORD./VERIFY WALL DIM. W/ ARCH.



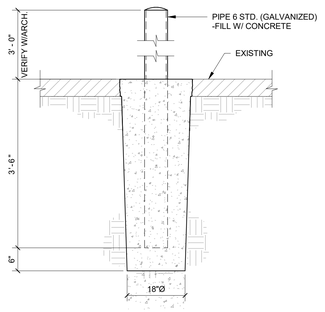
MARQUEE SIGN FOUNDATION PLAN

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



FOUNDATION DETAIL - MARQUEE SIGN

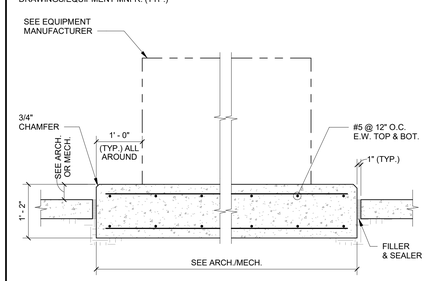
17 SCALE: 3/4" = 1'-0"



TYPICAL DETAIL BOLLARD

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

NOTE:
G.C VERIFY REQUIRED PAD SIZE AND THICKNESS WITH MEP. DRAWINGS/EQUIPMENT MNFR. (TYP.)



TYPICAL DETAIL CHILLER/TRANSFORMER PAD

5 SCALE: N.T.S.

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12/18/2025

Project Issued: 12/09/2025

REVISIONS

Revision No.	Revision Date
1 ADDENDUM 2	12/18/2025

Director Charles Johnson
Proj. Arch. Casey Palmer

PROJECT NO.
24-102.00

SHEET TITLE
SITE FOUNDATION DETAILS

SHEET NO.
S3.7

New Elementary No. 49

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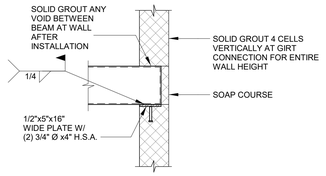
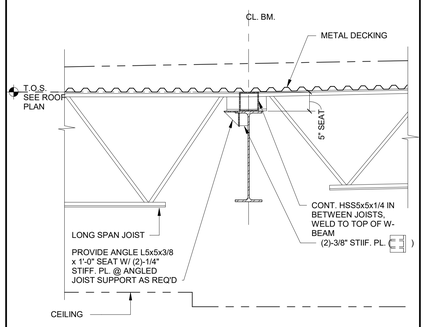


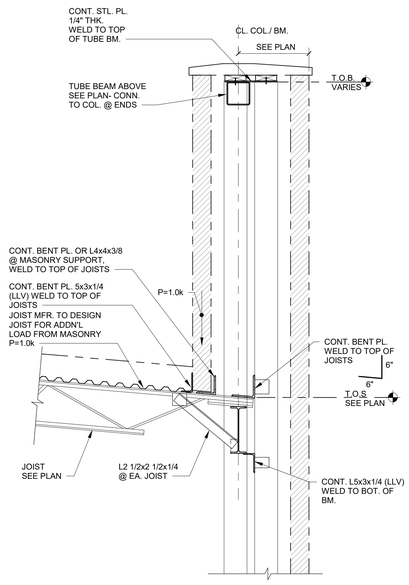
FRAMING DETAIL

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



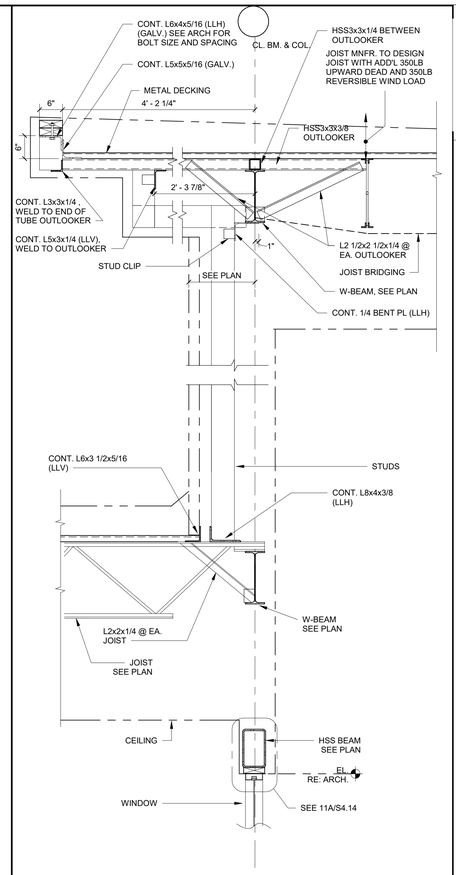
FRAMING DETAIL

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



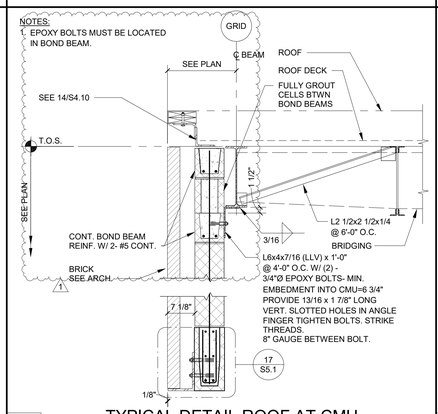
FRAMING DETAIL

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



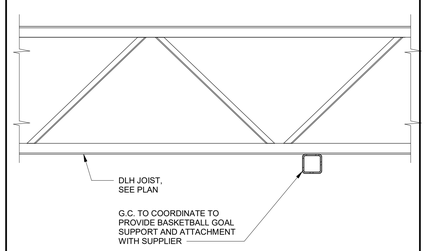
FRAMING DETAIL

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



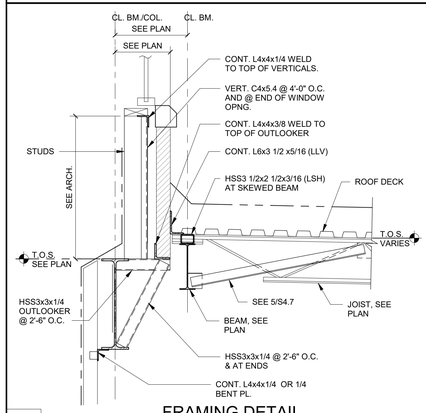
TYPICAL DETAIL ROOF AT CMU

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



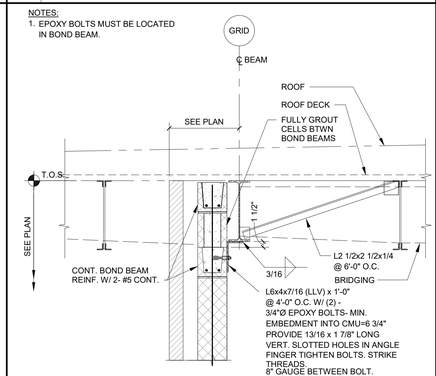
TYPICAL DETAIL TUBE CONNECTION FOR BASKETBALL SUPPORT

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



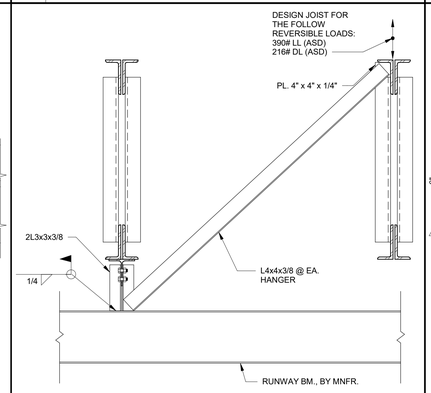
FRAMING DETAIL

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



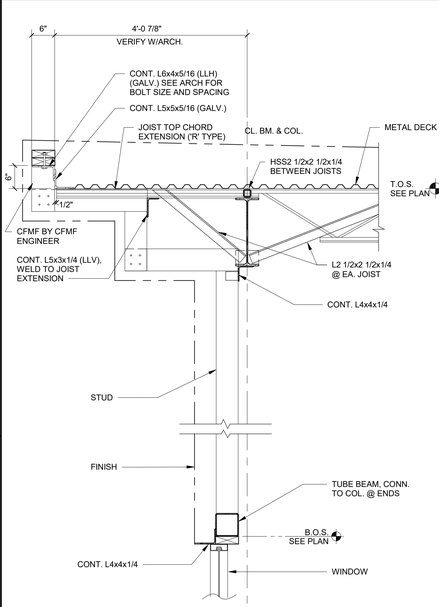
TYPICAL DETAIL ROOF AT CMU

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



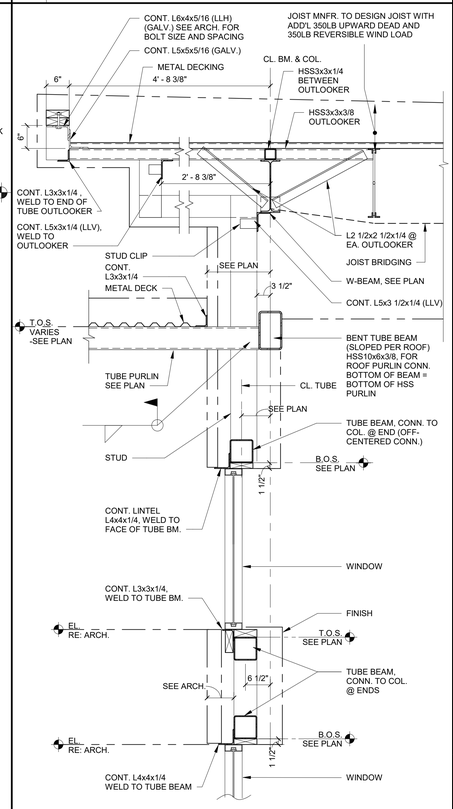
BRIDGE GIRDER BRACE AT JOISTS

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



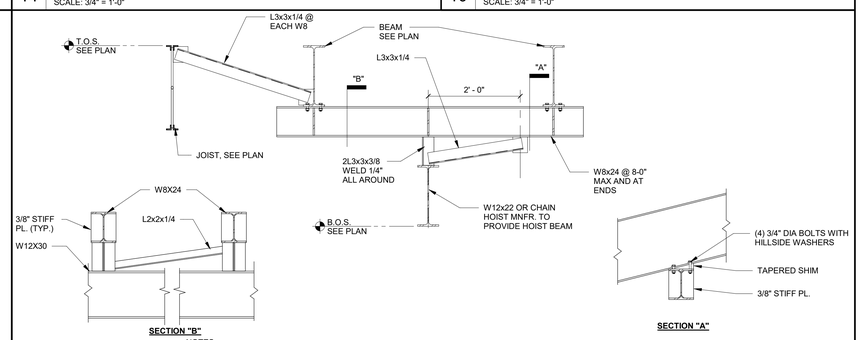
FRAMING DETAIL

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



FRAMING DETAIL

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



NOTES:
1. CHAIN HOIST SHALL BE MAXIMUM 1,000# CAPACITY WITH MAX DESIGN LOADS OF 1,250# LL AND 625# DL (ASD).
2. PER ASCE 7 THE DESIGN LOADS PROVIDED ACCOUNTED FOR A 25% WHEEL LOAD INCREASE FOR IMPACT. A LONGITUDINAL LOAD ALONG THE RUNWAY BEAMS OF 10% OF THE WHEEL LOAD, AND A LATERAL LOAD ALONG THE RUNWAY BEAMS OF 20% OF THE HOIST CAPACITY PLUS THE HOIST AND TROLLEY WEIGHT. CHAIN HOIST MANUFACTURER TO INFORM THE EOR/G.C. IF THIS IS INCORRECT PRIOR TO THE SUBMITTAL OF JOIST SHOP DRAWINGS.

CHAIN HOIST SUPPORT DETAIL AT PERPENDICULAR FRAME

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

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12/18/2025

Project Issued: 12/09/2025

REVISIONS

Revision No.	Revision Date
1 ADDENDUM 2	12/18/2025

Director Charles Johnson
Proj. Arch. Casey Palmer

PROJECT NO.
24-102.00

SHEET TITLE
FRAMING DETAILS

SHEET NO.
S4.11

New Elementary No. 49

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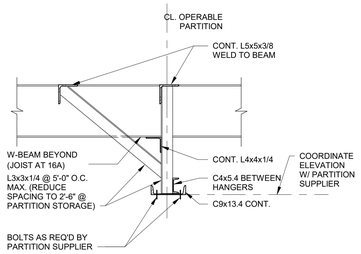
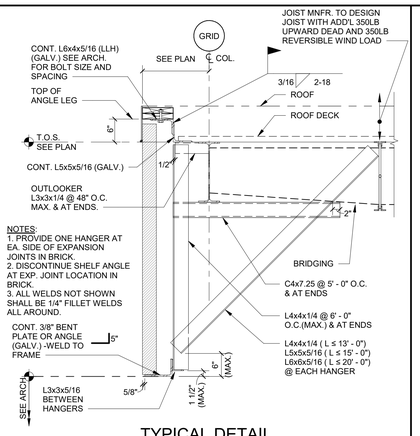


16A

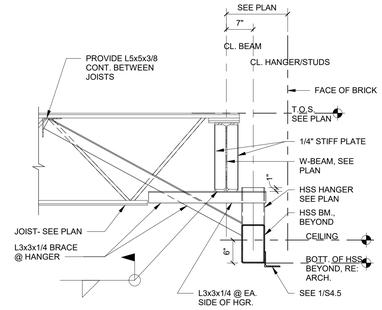
TYPICAL DETAIL AT FOLDING PARTITION PERPENDICULAR TO BEAM/ JOIST

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



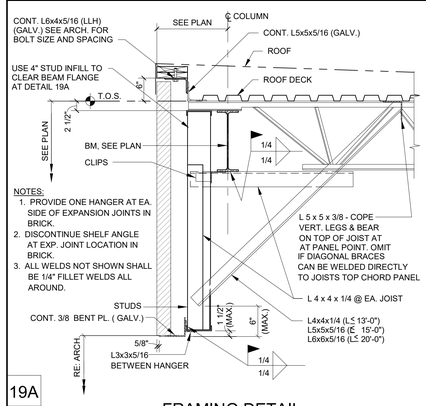
TYPICAL DETAIL CARRIED BRICK AT ROOF BEAM

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



TUBE HANGER DETAIL

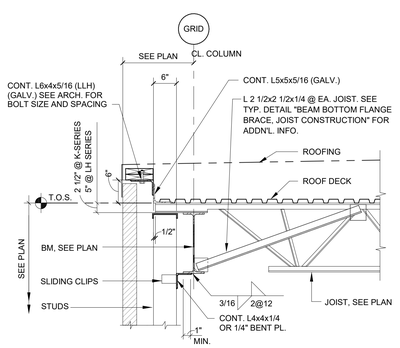
8 SCALE: 3/4" = 1'-0"



19A

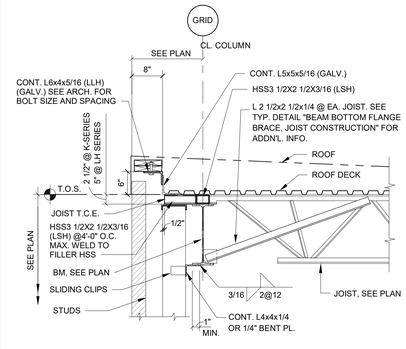
FRAMING DETAIL

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



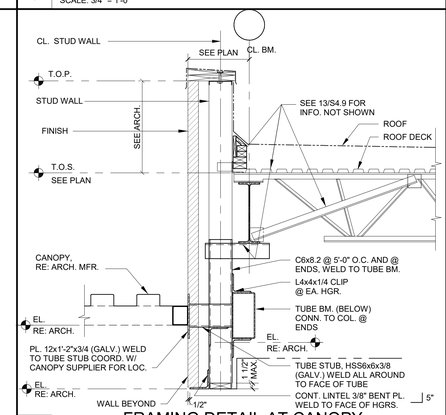
TYPICAL DETAIL EXTERIOR EDGE AT STUDS (JOIST PERPENDICULAR TO BEAMS)

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



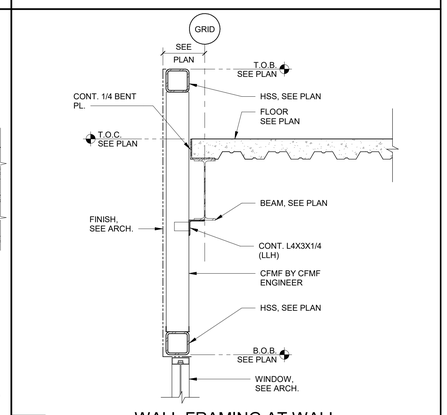
TYPICAL DETAIL EXTERIOR EDGE AT STUDS (JOIST PERPENDICULAR TO BEAMS)

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



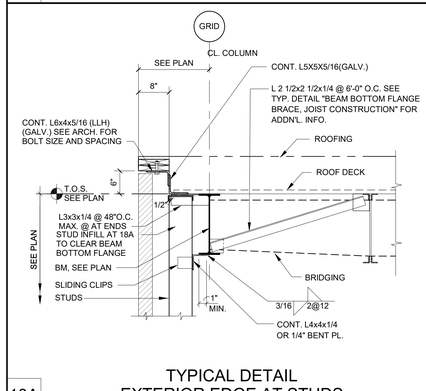
FRAMING DETAIL AT CANOPY

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



WALL FRAMING AT WALL

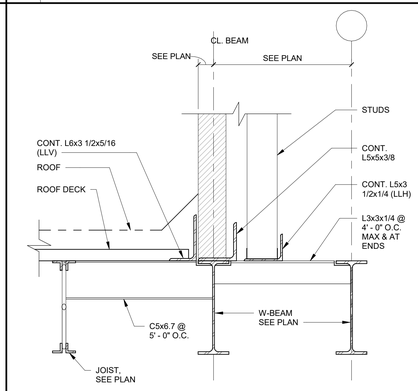
3 SCALE: 3/4" = 1'-0"



18A

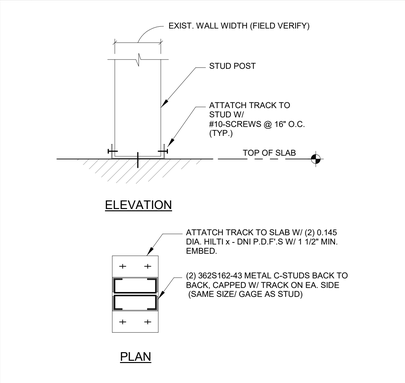
TYPICAL DETAIL EXTERIOR EDGE AT STUDS (JOIST PARALLEL TO BEAMS)

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



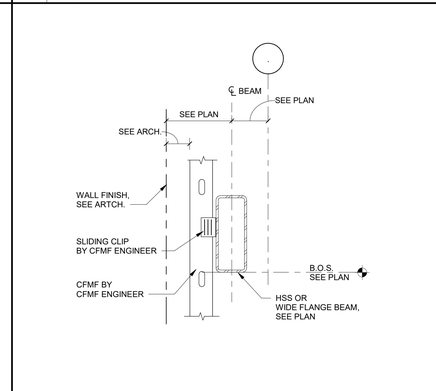
FRAMING DETAIL

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



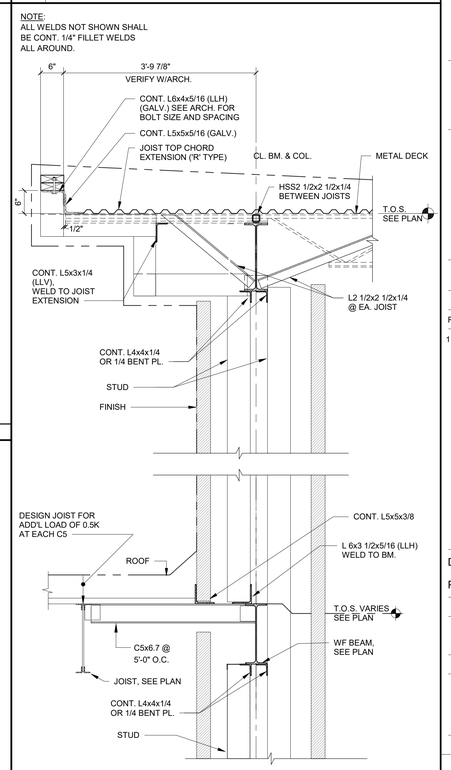
DETAIL AT POST BASE

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



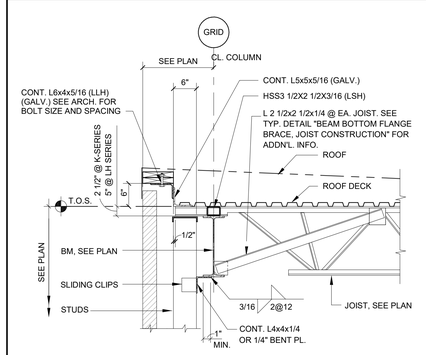
EXTERIOR WALL AT OPENING IN SLAB

6 SCALE: N.T.S.



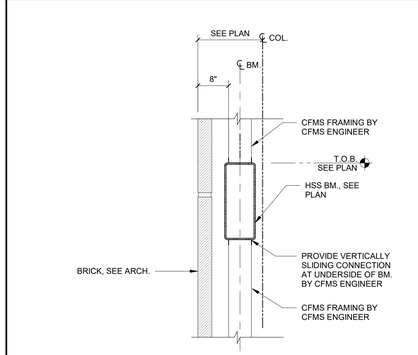
ROOF FRAMING DETAIL

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



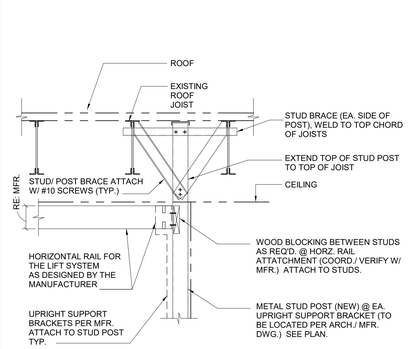
TYPICAL DETAIL EXTERIOR EDGE AT STUDS (JOIST PERPENDICULAR TO BEAMS)

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



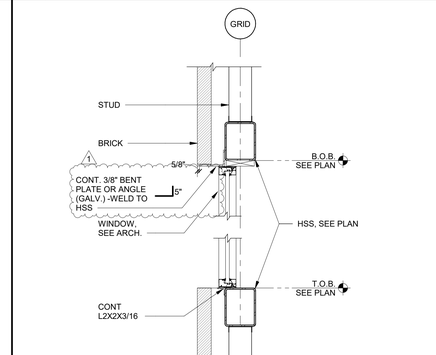
FLOOR FRAMING DETAIL

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



TOP OF STUD POST BRACE

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



WALL FRAMING AT WALL

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

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12/18/2025

Project Issued: 12/09/2025

REVISIONS

Revision No.	Revision Date
1 ADDENDUM 2	12/18/2025

Director Charles Johnson
Proj. Arch. Casey Palmer

PROJECT NO.
24-102.00

SHEET TITLE
FRAMING DETAILS

SHEET NO.
S4.13

New Elementary No. 49

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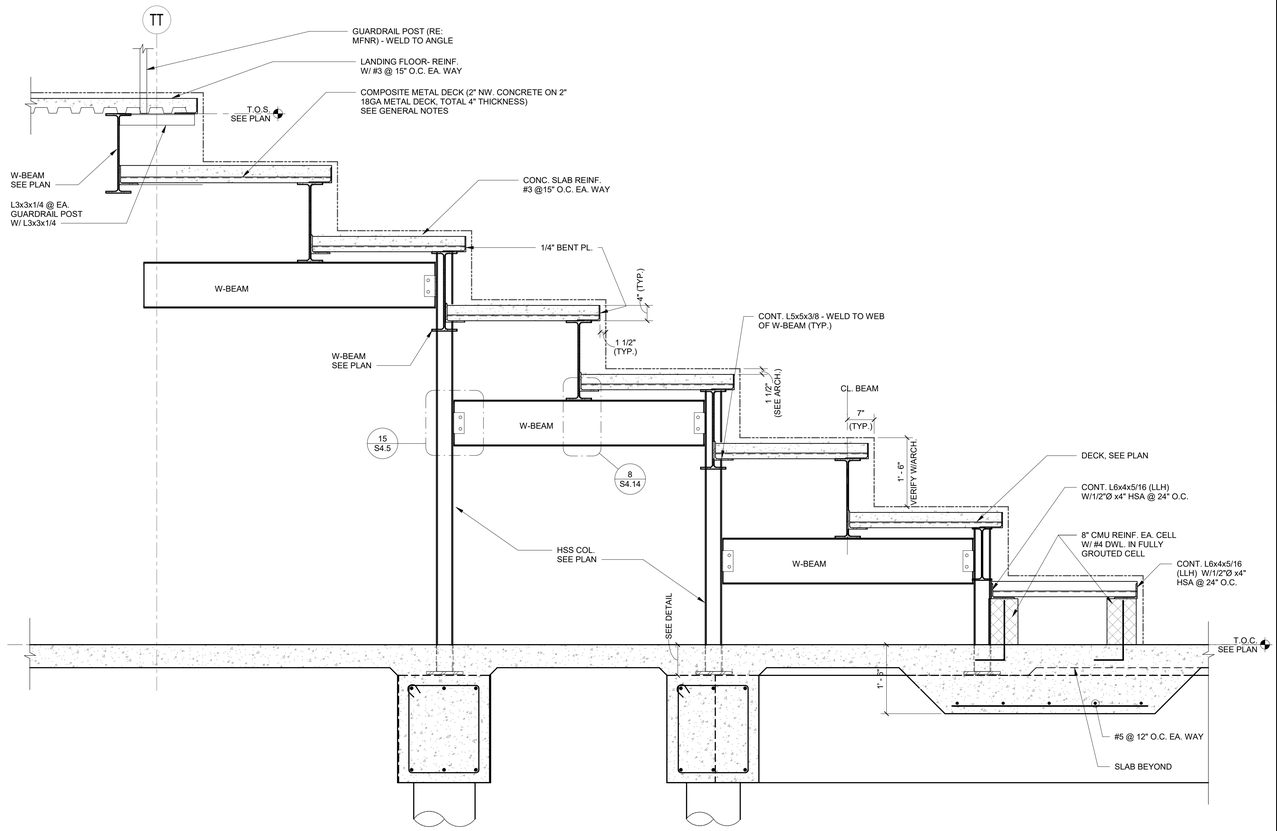
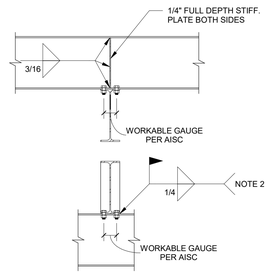


DETAIL AT LEARNING STAIR

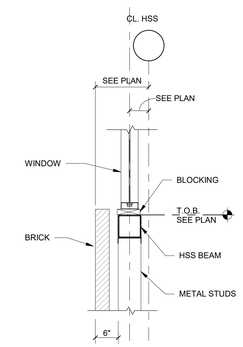
19 SCALE: 3/4" = 1'-0"



NOTES:
1. REFER TO GENERAL NOTES FOR BOLT TYPE.
2. IN LIEU OF BOLTS WELDS MAY BE USED.

TYPICAL DETAIL
BEAM OVER BEAM CONNECTION

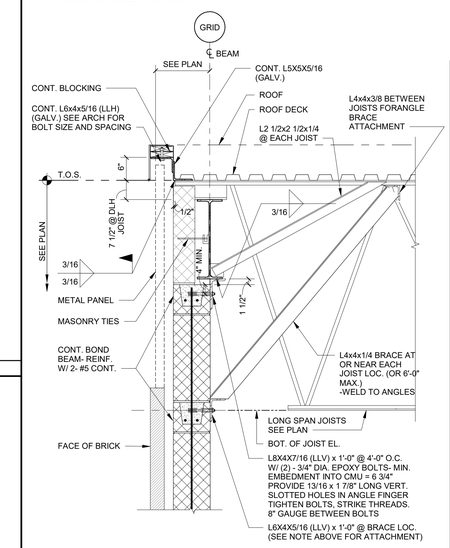
8 SCALE: 3/4" = 1'-0"



FRAMING DETAIL

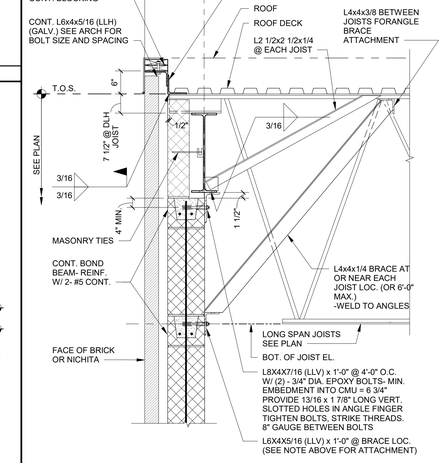
7 SCALE: 3/4" = 1'-0"

NOTES:
1. EPOXY BOLTS MUST BE LOCATED IN BOND BEAM.
2. USE 6" CMU ABOVE BOTTOM FLANGE IF REQUIRED TO CLEAR FLANGE.



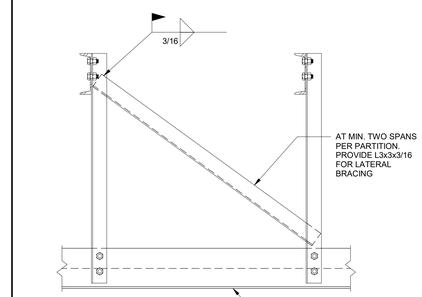
EXTERIOR EDGE AT CMU

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



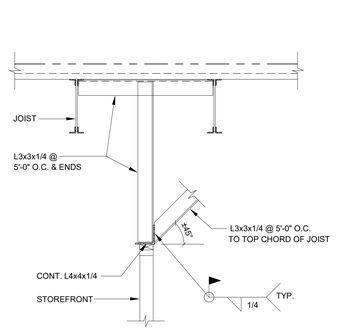
EXTERIOR EDGE AT CMU

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



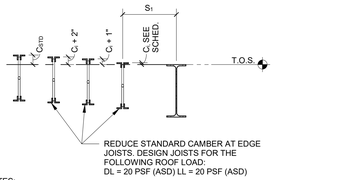
TYPICAL DETAIL
STABILITY BRACING AT OPERABLE PARTITION SUPPORT

18 SCALE: N.T.S.



TYPICAL DETAIL
BRACING OF STOREFRONT

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

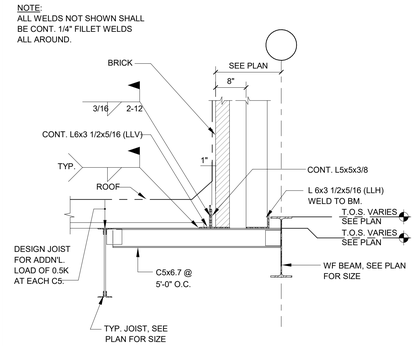


NOTES:
1. TO FACILITATE DECK INSTALLATION THE MAX. CAMBER OF THE NEAREST JOIST TO THE WALL SHALL BE AS SCHEDULED. ALL LOADING AND DEFLECTION CRITERIA REMAIN THE SAME U.N.O.
2. AT EACH SUBSEQUENT JOIST, CAMBER MAY BE INCREASED 1" UNTIL STANDARD CAMBER IS ACHIEVED.

MAX. OUTSIDE JOIST CAMBER C_t (INCHES)			
JOIST SPAN (FT.)	$S_1 \leq 2'$ - 0"	$2'$ - 0" $< S_1 \leq 4'$ - 6"	$4'$ - 6" $< S_1 \leq 6'$ - 0"
0 - 59	0"	1/2"	3/4"
60 - 69	1/2"	3/4"	1"
70 - 79	3/4"	1"	1 1/4"
80 - 89	1"	1 1/4"	1 1/2"
90 - 99	1 1/4"	1 1/2"	1 3/4"
100 - 109	1 1/2"	1 3/4"	2"
110+	1.5 + 2.5 (SPAN - 110)/100	1.75 + 2.5 (SPAN - 110)/100	2 + 2.5 (SPAN - 110)/100

EXTERIOR JOIST CAMBER

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

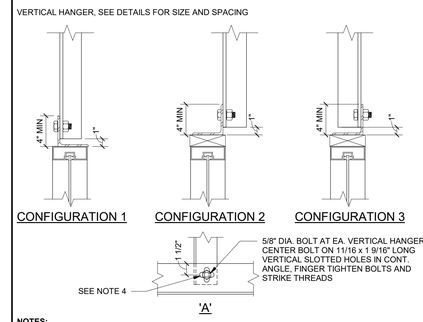


BRICK SUPPORT AT LOW ROOF

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

EXTERIOR EDGE AT CMU

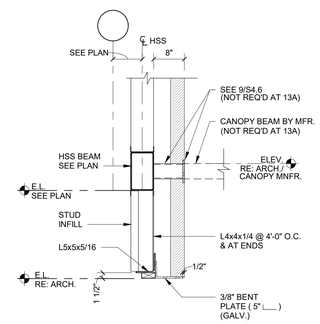
2 SCALE: 3/4" = 1'-0"



NOTES:
1. SEE DETAILS FOR SIZE AND ORIENTATION OF CONTINUOUS ANGLE
2. REFER TO ARCH. DETAILS FOR THE PRESENCE OF BLOCKING
3. DO NOT WELD CONTINUOUS ANGLE TO VERTICAL HANGERS
4. AT CONTRACTOR OPTION PROVIDE HORIZONTAL SHORT SLOTTED OR LONG SLOTTED HOLES IN VERTICAL ANGLE FOR FIELD ADJUSTMENT

TYPICAL DETAIL
STEEL HEADER ANGLE AT GLAZING

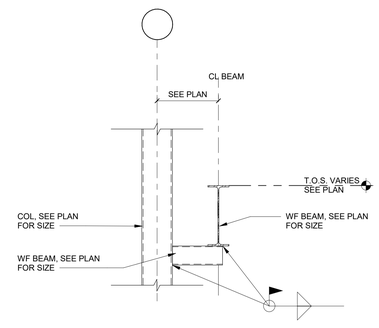
17 SCALE: 1 1/2" = 1'-0"



13A

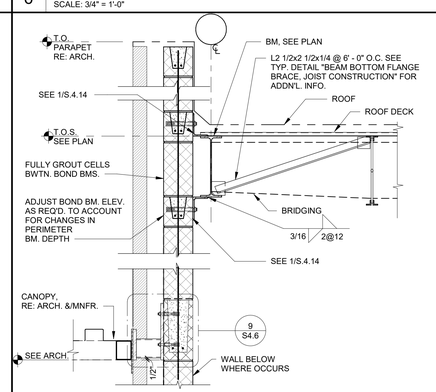
FRAMING DETAIL

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



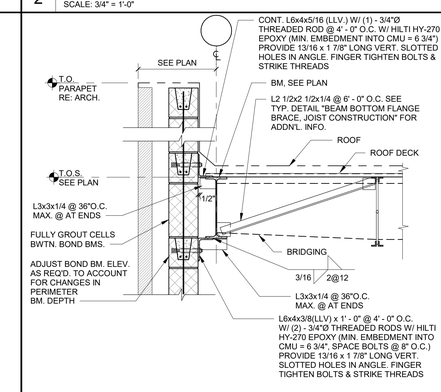
SEATED CONNECTION AT COLUMN

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



TYPICAL DETAIL
EXTERIOR EDGE AT CMU AT CANOPY
(JOIST PARALLEL TO BEAMS)

5 SCALE: N.T.S.



TYPICAL DETAIL
EXTERIOR EDGE AT CMU
(JOIST PARALLEL TO BEAMS)

1 SCALE: N.T.S.

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12/18/2025

Project Issued: 12/09/2025

REVISIONS

Revision No.	Revision Date
1 ADDENDUM 2	12/18/2025

Director Charles Johnson
Proj. Arch. Casey Palmer

PROJECT NO.
24-102.00

SHEET TITLE
FRAMING DETAILS

SHEET NO.
S4.14

New Elementary No. 49

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LIGHTING KEYED NOTES:

1. PROVIDE TYPE F2 FIXTURE IN ELEVATOR PIT WITH SPST SWITCH LOCATED INSIDE SHAFT NEAR DOOR AT +42" ABOVE LANDING. FIXTURE SHALL BE LOCATED TO PROVIDE MINIMUM 10 FC AT BOTTOM OF SHAFT. COORDINATE EXACT LOCATION WITH ELEVATOR INSTALLER.
2. COORDINATE FINAL FIXTURE LOCATIONS WITH DIVISIONS 22 AND 23.
3. PROVIDE LOW VOLTAGE KEYED SWITCH FOR FOR AFTER HOURS CORRIDOR LIGHTING MANUAL OVERRIDE. TIE TO ROOM CONTROLLER SERVING CORRIDOR LIGHTING CIRCUIT.
4. PROVIDE DIGITAL PARTITION SENSOR TO PROVIDE SEPARATE CONTROLS FOR INDIVIDUAL SPACES WHEN PARTITION IS IN USE AND COMBINED CONTROLS WHEN ROOMS ARE JOINED.
5. REFER TO ENLARGED PLAN #1/E3.02 FOR TYPICAL CLASSROOM SWITCHING AND LIGHTING CONTROLS LAY-OUT.
6. PROVIDE 120V POWER AND MANUAL CONTROL FOR DISPLAY CASE LIGHTING. PROVIDE WATTSTOPPER DLM SERIES ROOM CONTROLLER AND TIE TO CORRIDOR CONTROL SYSTEM.

GENERAL LIGHTING NOTES:

A. ALL EMERGENCY LIGHT FIXTURE GENERATOR TRANSFER DEVICES SHALL BE CONNECTED TO EMERGENCY EGRESS LIGHTING CIRCUIT INDICATED ON DRAWINGS. ALL EMERGENCY WIRING SHALL BE ROUTED IN A SEPARATE CONDUIT.

B. ALL CEILING MOUNTED DEVICES LOCATED IN LAY-IN CEILINGS SHALL BE CENTERED IN THE CEILING TILE.

C. MULTIPLE SWITCHES SHOWN TOGETHER SHALL BE GANGED TOGETHER UNDER A COMMON COVER PLATE.

D. PROVIDE UNSWITCHED HOT LEG TO ALL EXIT SIGNS ORIGINATING FROM NEAREST EMERGENCY CIRCUIT.

E. CONTRACTOR SHALL INDICATE LIGHTING CIRCUIT CONTROLLED BY EACH SWITCH BY PROVIDING TYPE WRITTEN LABELING LOCATED ON INSIDE FACE OF EACH SWITCH COVER PLATE.

F. SPRINKLER CONTRACTOR SHALL COORDINATE SPRINKLER HEAD LOCATIONS WITH CEILING MOUNTED LIGHTING FIXTURES.

G. FIXTURES DESIGNATED "NL" SHALL BE UNSWITCHED NIGHTLIGHT. FIXTURES SHALL BE CONNECTED TO EMERGENCY CIRCUIT INDICATED.

H. CENTER AND ALIGN ALL FIXTURES AND DEVICES. REFER TO ARCHITECTURAL REFLECTED CEILING PLAN FOR EXACT LOCATIONS OF FIXTURES.

I. COORDINATE EXACT FIXTURE LOCATIONS WITH DIVISION 22 AND 23.

J. LOCATE ULTRASONIC OCCUPANCY SENSORS A MINIMUM OF 3 FEET FROM MECHANICAL DIFFUSERS AND OTHER NOISE PRODUCING EQUIPMENT.

K. REFER TO RESPECTIVE SIDE OF THE BOUNDARY MATCHLINE FOR THE APPROPRIATE FLOOR PLAN KEYED NOTES.

LIGHTING CONTROLS DEVICE SCHEDULE

TYPE	MANUFACTURER/ MODEL #	MOUNTING	DESCRIPTION
D1	WATTSTOPPER LMSW-211	WALL	DLM SERIES WALL 1-BUTTON AND 1-ROCKER DIGITAL DIMMER SWITCH. MANUAL ON/OFF/DIMMING CONTROL TO INDICATED SWITCH LEG WITHIN ROOM.
KLV	PASS & SEYMOUR 1250-L	WALL	MOMENTARY CONTACT KEYED SWITCH FOR ROOM ON/OFF OVERRIDE. PROVIDE WITH WATTSTOPPER #LMIN-104 INPUT INTERFACE WHEN USED WITH DLM CONNTROLS.
LV1	WATTSTOPPER LMSW-210	WALL	DLM SERIES 1-BUTTON DIGITAL SWITCH. MANUAL ON/OFF CONTROL TO INDICATED SWITCH LEG WITHIN ROOM.
LV5	WATTSTOPPER LMSW-241	WALL	DLM SERIES 4-BUTTON AND 1-ROCKER SWITCH ESCENE CONTROLLER. CONTRACTOR SHALL CONFIGURE SCENE CONTROLLER PER OWNER PREFERENCES.
OC	WATTSTOPPER DSW-301	WALL	LINE VOLTAGE, SINGLE-POLE, DUAL TECHNOLOGY CEILING MOUNTED OCCUPANCY SENSOR
OC1	WATTSTOPPER LMDC-100	CEILING	DLM SERIES DUAL-TECHNOLOGY DIGITAL OCCUPANCY SENSOR. SET LIGHTING CONTROLS TO MANUAL-ON/AUTO-OFF AND MANUAL-OFF OVERRIDE VIA WALL SWITCH. PROVIDE ROOM CONTROLLER/POWER PACK AND RELAY INTERFACE AS REQUIRED. ROOM CONTROLLER SHALL TURN LIGHTS OFF AFTER 20-MINUTE OF SPACE BEING VACATED. RELAY INTERFACE SHALL PROVIDE OCCUPANCY STATUS TO BAS SYSTEM.
OC2	WATTSTOPPER LMDC-100	CEILING	DLM SERIES DUAL-TECHNOLOGY DIGITAL OCCUPANCY SENSOR. SET LIGHTING CONTROLS TO AUTO-ON/AUTO-OFF WITH MANUAL OFF OVERRIDE VIA WALL SWITCH. PROVIDE ROOM CONTROLLER/POWER PACK AND RELAY INTERFACE AS REQUIRED. ROOM CONTROLLER SHALL TURN LIGHTS OFF AFER 20-MINUTE OF SPACE BEING VACATED. RELAY INTERFACE SHALL PROVIDE OCCUPANCY STATUS TO BAS SYSTEM.
OC3	WATTSTOPPER LMUC-100	CEILING	DLM SERIES ULTRASONIC DIGITAL OCCUPANCY SENSOR. SET LIGHTING CONTROLS TO AUTO-ON/AUTO-OFF WITH MANUAL OFF OVERRIDE. PROVIDE ROOM CONTROLLER/POWER PACK AND RELAY INTERFACE AS REQUIRED. RELAY INTERFACE SHALL PROVIDE OCCUPANCY STATUTS TO BAS SYSTEM.
PSE	WATTSTOPPER PARTITION-SENSOR	CEILING	LOW VOLTAGE PARTITION SENSOR. PROVIDE WATTSTOPPER #LMIO-102-U DLM PARTITION INTERFACE. WHEN PARTITION IS IN THE OPEN POSITION, SYSTEMS IN EITHER SPACES SHALL OPERATE AS A SINGLE ROOM SYSTEM.

LIGHTING CONTROLS GENERAL NOTES

a. COOPER CONTROLS AND ACUITY N-LIGHT ARE APROVED MANUFACTURERS.

b. OCCUPANCY SENSORS SERVING CORRIDORS SHALL BE DISABLED ON A SCHEDULE DURING WORK HOURS. TIE CORRIDOR CONTROLS WITH BAS SYSTEM. COORDINATE SCHEDULE TIMES WITH OWNER.

1 LIGHTING PLAN LEVEL ONE - UNIT E

EL2.11E 1/8" = 1'-0"

TRUE NORTH

KEY PLAN

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DBR Project # 250191.000
EM | GG | RF | AM

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ERIK M. MacDONALD
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LICENSED PROFESSIONAL ENGINEER
12/18/2025

Project Issued: 12/09/2025

REVISIONS

Revision No.	Revision Date
2 Addendum 2	12/18/2025

Sheet Issued: 10/13/14

Director Charles Johnson

Proj. Arch. Casey Palmer

PROJECT NO.

24-102.00

SHEET TITLE

LEVEL 1 LIGHTING PLAN - AREA E

SHEET NO.

EL2.11E

KATY ISD
KATY, TEXAS

New Elementary No. 49

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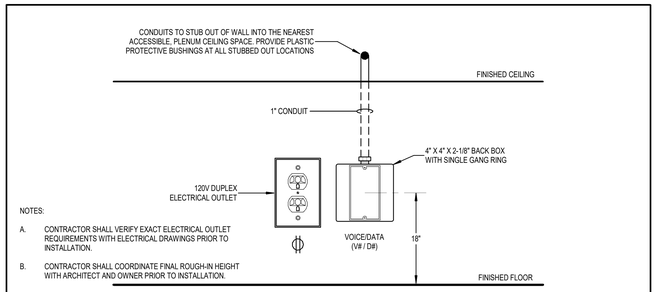
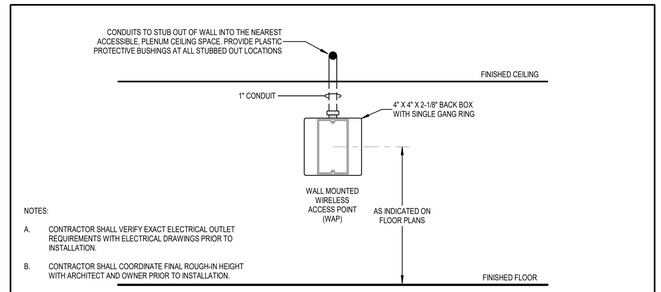
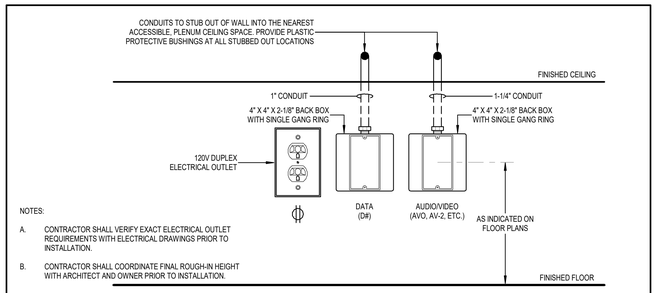
2



1 RACEWAY DETAIL - TYPICAL VOICE/DATA OUTLET
NOT TO SCALE



2 RACEWAY DETAIL - WALL MOUNTED WIRELESS AP
NOT TO SCALE



3 RACEWAY DETAIL - WALL MOUNTED DISPLAY
NOT TO SCALE

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EXPIRES 12-31-26
RCDD

12/18/2025

Project Issued: 12/09/2025

REVISIONS

Revision No.		Revision Date
2	Addendum 2	12/18/2025

Sheet Issued: 02/03/15

Director Charles Johnson
Proj. Arch. Casey Palmer

PROJECT NO.
24-102.00

SHEET TITLE
TECHNOLOGY AV/DATA PLATE DETAIL

SHEET NO.
TS5.01

KATY ISD
KATY, TEXAS

New Elementary No. 49

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