
BIDDING INSTRUCTIONS & FORMS

MPS Child Care Facility
201 N. Eastern
Moore, OK 73160

OMNI CONSTRUCTION
1909 S Eastern Ave Moore, OK 73160

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MPS Child Care Facility

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**MPS Child Care Facility
201 N. Eastern
Moore, OK 73160**

Division 0 Bidding Instructions & Forms

ARCHITECT OF RECORD:

**AGP—the Abla Griffin Partnership,
LLC 313 SE 5th Street
Moore, OK 73160 405-735-
3477**

CONSTRUCTION MANAGER:

**OMNI Construction, LLC
1909 S. Eastern Ave.
Moore, OK 73160 405-
735-3992**

DOCUMENT 100
SOLICITATION FOR BIDS
(BID NOTICE)

Sealed proposals will be received by the Board of Education, Independent School District No. I-002, Moore, Cleveland County, Oklahoma, at the Moore Public Schools Administration Service Center, 1500 SE 4th Street, Moore, Oklahoma, until 2:00 P.M., Central Standard Time, on Wednesday , the 14th day of May 2025, at which time said bids will be opened for furnishing all labor and materials for the construction of the MPS Child Care Facility including the following Bid Packages:

Bid Package 6 – Thermal & Moisture Protection

Bid Package 6A - EIFS

Bids received more than ninety-six (96) hours, excluding Saturdays, Sundays, and holidays, before the time set for opening bids, as well as bids received after the time set for opening bids, will not be considered, and will be returned unopened.

Bids will be publicly opened and read aloud at the above-mentioned office immediately following the closing time stated above.

Complete sets of General Conditions, Plans, and Specifications, and other bidding documents may be obtained through OMNI Construction, LLC, and the RPG Plan Room.

OMNI Construction

1909 S. Eastern Ave.

Moore, OK 73160

405-735-3992

www.omnioklahoma.com

RPG Plan Room

www.rpgplanroom.com

A cashier's check, a certified check, or a surety bond in the amount of five percent (5%) of the bid shall accompany the sealed proposal of each bidder if the proposal has a value greater than \$50,000.00. Bid Guarantees will be returned to the unsuccessful bidder.

The Board of Education reserves the right to accept or reject any and all bids.

The time period within which a contract will be executed following an award to the successful bidder will not exceed thirty (30) days.

DOCUMENT 200

INSTRUCTIONS TO BIDDERS

To be considered, bids must be made in accordance with these instructions to bidders.

- | | |
|------------------|---|
| Section 1 | Solicitation <ul style="list-style-type: none">1) Bid Submission2) Intent3) Work Identified in the Contract Documents4) Contract Time |
| Section 2 | Bid Documents and Contract Documents <ul style="list-style-type: none">1) Definitions2) Contract Documents Identification3) Availability4) Examination5) Queries/Addenda6) Product Substitution |
| Section 3 | Site Assessment <ul style="list-style-type: none">1) Site Examination |
| Section 4 | Qualifications <ul style="list-style-type: none">1) Evidence of Qualifications2) Subcontractors/Suppliers/Others |
| Section 5 | Bid Submission <ul style="list-style-type: none">1) Submission Procedure2) Bid Ineligibility |
| Section 6 | Bid Enclosure/Requirements <ul style="list-style-type: none">1) Security Deposit2) Performance Assurance3) Bid Form Requirements4) Bid Form Signature |
| Section 7 | Offer Acceptance/Rejection <ul style="list-style-type: none">1) Duration of Offer2) Acceptance of Offer |

Section 1-

SOLICITATION

1.1) BID SUBMISSION

- A Sealed proposals will be received by the Board of Education, Independent School District No. I-002, Moore, Cleveland County, Oklahoma, at the Moore Public Schools Administration Service Center, 1500 SE 4th Street, Moore, Oklahoma, until 2:00 P.M., Central Standard Time, on Wednesday, the 14th day of May 2025, at which time said bids will be opened for furnishing all labor and materials for the complete construction of the MPS Child Care Facility project.

Bid Packages: Bid Package 6 – Thermal & Moisture Protection (Exterior CMU)
Bid Package 6A – EIFS

- B Bids received more than ninety-six (96) hours, excluding Saturdays, Sundays, and holidays, before the time set for opening bids, as well as bids received after the above time set for opening bids, will not be considered, and will be returned unopened.
- C All forms identified in Section 300 shall be properly filled out and notarized.
- D Bids will be publicly opened and read aloud at the above-mentioned office immediately following the closing time stated above.
- E Amendments to submitted Bids will be permitted when received in writing prior to bid deadline and when endorsed by the same party or parties who signed and sealed the Bid.
- F Bidders may withdraw their Bid by written request at any time before bid deadline.

1.2) INTENT

- A The intent of this bid request is to obtain an offer to perform work to complete the construction of the MPS Child Care Facility, 201 N. Eastern, Moore, OK 73160, for a Stipulated Price contract, in accordance with the Contract Documents.
The Owner has contracted with OMNI Construction to act as Construction Manager for the total Project. Selected parts of the work of the Project may be completed by the Construction Manager and other parts may be contracted by acceptance of public bids.

1.3) WORK IDENTIFIED IN THE CONTRACT DOCUMENTS

- A Work of this proposed Contract comprises of bid package 6 thru 6A as noted in construction bulletin #6.
- B The Scope of the work consists of furnishing all labor and materials for the complete construction, in accordance with the contract documents attached herein.
- C The Base Proposal shall include all work as described in the attached drawings, attached specifications and bid day instructions and forms. Each trade shall be responsible for reviewing all the sheets identified in the plan set attached and work that may pertain to their respected bid package.

1.4) CONTRACT TIME

- A Construction Start Date = 5/21/2025
- B Construction Completion Date = 8/13/2025

Section 2

BID DOCUMENTS AND CONTRACT DOCUMENTS

2.1) DEFINITIONS

- A Bid Documents: Project Plans, Project Manual, Bidding Instructions and Forms.
- B Bid: Executed Bid Form and required attachments submitted in accordance with these Instructions to Bidders.
- C Bid Price: Monetary lumpsum identified by the Bidder in the Bid Form.

2.2) CONTRACT DOCUMENTS IDENTIFICATION

- A The Contract Documents (Drawings and Project Manual) are identified as prepared by the Architect, AGP – the Abila Griffin Partnership, LLC, and identified in their respective Table of Contents.

2.3) AVAILABILITY

- A Refer to section 2.4-for availability of drawings.

2.4) EXAMINATION

- A Bid Documents are on display at the offices of the following construction association plan room facilities:
 - [1] OMNI Construction,
LLC 1909 S. Eastern
Ave. Moore, OK 73160
405- 735-3992
www.omnioklahoma.com
 - [2] RPG Plan Room
www.rpgplanroom.com
- B Upon receipt of Bid Documents verify that documents are complete. Notify the Architect or Construction Manager, OMNI Construction, LLC, should the documents be incomplete.

- C. Immediately notify the Architect or Construction Manager upon finding discrepancies or omissions in the Bid Documents.

2.5) QUERIES/ADDENDA

- A. Direct questions to AGP – the Abila Griffin Partnership L.L.C., 313 SE 5th Street, Moore, Oklahoma 73160, 405-735-3477 or AGP@theAGP.net. OMNI Construction, LLC, PO Box 892245 Oklahoma City, OK 73189, 405-735-3992 or omniconstructionllc@coxinet.net.
- B. Verbal answers are not binding on any party.
- C. Submit questions not less than 3 days before date set for receipt of Bids. Replies will be made by Addenda.
- D. Addenda may be issued during the Bidding period. Addenda become part of the Contract Documents. Include resultant costs in the Bid Price.
- E. List any addenda received on the Bid Form. Failure to receive any addenda shall not release the bidder from any obligations under his bid.

2.6) PRODUCT SUBSTITUTION

- A. Where the Bid Documents stipulate a particular Product, substitutions will be considered by the Architect up to seven (7) days before receipt of Bids.
- B. With each substitution request, provide sufficient information for Architect to determine acceptability of proposed products.
- C. When a request to substitute a Product is made, Architect may approve the substitution. Approved substitutions will be identified by Addenda.
- D. In submission of substitutions to products specified, Bidders shall include in their Bid, any changes required in the Work to accommodate such substitutions. Later claims by the Bidder for an addition to the Contract Time or Contract Sum/Price because of changes in Work necessitated by use of substitutions shall not be considered.

Section 3

SITE ASSESSMENT

3.1) SITE EXAMINATION

- A. Examine the project site before submitting a Bid.
- B. Each bidder shall carefully examine the project site, compared it to the Drawings and specifications attached, including all Addenda, and satisfied themselves as to the existing conditions under which their trade will be required to work, or that will affect the work under this contract.
- C. No allowances will be made on behalf of the Contractor for any error or negligence in determining these existing conditions. By submission of a bid on this project, the bidders agree to accept the existing project site in its present condition.
- D. Any and all site visits shall be scheduled through the Project Manager of record, OMNI Construction, LLC 405-735-3992.

Section 4

QUALIFICATIONS

4.1) EVIDENCE OF QUALIFICATIONS

- A To demonstrate qualifications for performing the Work of this Contract, Bidders may be required to submit in writing evidence of financial position, previous experience, and current commitments. The financial statement shall reflect the true financial condition of the bidder within three months prior to the date of the bid opening. To be eligible for the Contract a bidder, must be able to show his financial ability to carry on work until such time as he receives the first payment on the Contract agreement, and to finance the work between payments until the project is complete and accepted by the Owner.

4.2) SUBCONTRACTORS/SUPPLIERS/OTHERS

- A The Owner reserves the right to reject a proposed Subcontractor for a reasonable cause.
- B Refer to OMNI Construction's Master Service Agreement when OMNI is Construction Manager.

Section 5

BID SUBMISSION

5.1) SUBMISSION PROCEDURE

- A Bidders shall be solely responsible for the delivery of their Bids in the manner and time prescribed.
- B **Submit one copy of the executed offer on the Bid Forms provided, signed, and sealed with the required security in a closed opaque envelope, clearly identified with Bidder's name, project name, Owner's name, Bid Manual 1, Bid Package Number and Description, and Bid Date on the outside of the envelope.**
- C Contents of the Proposal Packet:
 - 1. Complete Bid Forms (Document 300).
 - 2. Non-collusion Affidavit signed and notarized.
 - 3. Non-Kickback Affidavit signed and notarized.
 - 4. Affidavit of Asbestos Free Materials and Construction signed and notarized.
 - 5. Non-Sex Offender Affidavit signed and notarized.
 - 6. Business Relationship Affidavit signed and notarized.
 - 7. A cashier's check, a certified check, or surety bond.
- D An abstract summary of submitted Bids will be made available to all Bidders following Bid opening.

5.2) BID INELIGIBILITY

- A Bids that are unsigned, improperly signed or sealed, conditional, illegible, obscure, contain arithmetical errors, erasures, alterations, or irregularities of any kind, may be declared unacceptable at Owner's discretion.
- B Bid Forms, Appendices, and enclosures which are improperly prepared, may, at the discretion of the Owner, be declared unacceptable.
- C Failure to provide security deposit, bonding or insurance requirements will be at the discretion of the Owner, invalidate the Bid.

Section 6

BID ENCLOSURES/REQUIREMENTS

6.1) SECURITY DEPOSIT

- A Bids shall be accompanied by a security deposit if the proposal has a value greater than \$50,000.00 for a sum not less than five percent (5%) of the Bid Price/Sum submitted, as a guarantee that the successful bidder will properly execute a Contract and file performance assurance bonds within seven (7) days of the date of notification of award, as follows:
 - 1. Bid Bond or
 - 2. Certified or cashier's check.
- B Should the successful bidder fail to enter into a Contract Agreement or to comply with the specified requirements, the bidder's check or bond will become the property of the Owner as liquidated damages, but not as penalty.
- C Endorse the Bid Bond in the name of the Owner as obliged, signed, and sealed by the Contractor as principal and the Surety. Surety Bonds shall be issued by a surety licensed to conduct business in the State of Oklahoma and shall be accompanied by the bond agent's power-of-attorney.
- D Endorse the certified or cashier's check in the name of the Owner.
- E The security deposit will be returned after delivery to the Owner of the required Performance and Statutory Payment Bonds by the accepted Bidder.
- F The security deposit will be returned after delivery to the Owner of the required Performance and Labor and Material Payment Bond(s) by the accepted Bidder.
- G Include the cost of Bid Security in the Bid Price.
- H After a bid has been accepted, all securities will be returned to the respective Bidders and other requested enclosures.
- I If no contract is awarded, all security deposits will be returned.

6.2) PERFORMANCE ASSURANCE

- A Accepted Bidder: Provide Performance and Statutory Bonds in one hundred percent (100%) of the contract amount covering faithful performance of the contract, and payment of all obligations arising thereunder will be required by the Owner.
- B Provide a Defect Bond in the amount of one hundred percent (100%) of the contract amount covering defective workmanship and materials for a period of one year after the acceptance of the project.
- C Include the cost of performance assurance bonds in the Bid Price.
- D Oklahoma law allows substitution of an Irrevocable Letter of Credit is included herewith. One such letter shall be required for each of the bonds noted above.
- E The Construction Manager reserves the right to enforce or waive the surety bond requirements.

6.3) BID FORM REQUIREMENTS

- A Complete all requested information in Section 300 of the Bidding Instructions and Forms.

6.4) BID FORM SIGNATURE

- A The Bid Form shall be signed by the Bidder, as follows:
 - 1. Sole Proprietorship: Signature of sole proprietor in the presence of a witness who will also sign. Insert the words "Sole Proprietor" under the signature.
 - 2. Partnership: Signature of all partners in the presence of a witness who will also sign. Insert the word "Partner" under each signature.

3. Corporation: Signature of a duly authorized signing officer(s) in their normal signatures. Insert the officer's capacity in which the signing officer acts, under each signature. Affix the corporate seal. If the Bid is signed by officials other than the President and Secretary of the company, or the President/Secretary/Treasurer of the company, a copy of the by-law resolution of the Board of Directors authorizing them to do so, must also be submitted with the Bid Form in the Bid Envelope.
4. Joint Venture: Each party of the joint venture shall execute the Bid Form under their respective seals in a manner appropriate to such party as described above, similar to the requirements of a Partnership.

Section 7

OFFER ACCEPTANCE/REJECTION

7.1) DURATION OF OFFER

- A Bids shall remain open to acceptance and shall be irrevocable for a period of thirty (30) days after the Bid closing date.

7.2) ACCEPTANCE OF OFFER

- A The Owner reserves the right to accept or reject any or all bids, or to accept any bid he considers advantageous and to waive formalities and irregularities.
- B The Owner reserves the right to disqualify bids, before and after opening, upon evidence of collusion with intent to defraud or other illegal practices on the part of the bidder.
- C The contract will be awarded based on the lowest responsible bid.
- D In case of a difference in written words and figures on the Bid Form, the amount stated in written words shall govern.
- E After acceptance by the Owner, the Architect, on behalf of the Owner, will issue to the successful Bidder, a written Notice to Proceed.
- F The time Period within which a contract will be executed following award to the successful bidder will not exceed thirty (30) days.
- G In the event of a tie bid the coin toss method will be administered by the Construction Manager to determine the successful bidder.

DOCUMENT 300

BID FORMS

PROJECT NAME: MPS Child Care Facility

DATE OF BID OPENING: _____

COMPANY NAME: _____

COMPANY ADDRESS: _____

CONTACT NAME: _____

TELEPHONE NUMBER: _____

FAX NUMBER: _____

EMAIL ADDRESS: _____

PACKAGENO./ DESCRIPTION	COMPLETEDDESCRIPTIONAS TO SCOPE OF WORK	AMOUNT

****Any proposal containing clarifications or exclusions shall not be considered.**

Base Bid: _____ (Written Words)

\$ _____ (Numeric Form)

IT IS UNDERSTOOD THE BASE BID DOES NOT INCLUDE THE COST OF THE PERFORMANCE BOND COVERING 100% OF THE CONTRACT AMOUNT. PRIOR TO AWARD, THE OWNER AND CONTRACTOR RESERVE THE RIGHT TO ADD A PERFORMANCE BOND FROM THE TRADE CONTRACT AGREEMENT. PLEASE INDICATE THE FOLLOWING INFORMATION WITH REGARDS TO YOUR PERFORMANCE BOND:

PERFORMANCE BOND RATE (%): _____

COST OF PERFORMANCE BOND (\$): _____ (Dollars)

Alternates:

Description of Alternate: _____

Add or Deduct: _____

****Please note that any and all items of the given package which are not specifically excluded in the bid document will be considered to be a part of the bid package.**

SIGNATURE OF BIDDING PARTY

DATE

By initialing the line next to each item below you are acknowledging that you have included the following items:

_____ A cashier's check, a certified check, or a surety bond if bid is \$50,000 or greater.

_____ Non-Collusion Affidavit (Signed and Notarized)

_____ Non-Kickback Affidavit (Signed and Notarized)

_____ Affidavit of Asbestos Free Materials and Construction (Signed and Notarized)

_____ Non-Sex Offender Affidavit (Signed and Notarized)

_____ Business Relations Affidavit (Signed and Notarized)

_____ Acknowledge receipt of Addenda Numbers through _____ issued for bidding.

SUBMITTED BY:

COMPANY NAME: _____

FULL PRINTED NAME: _____

SIGNATURE: _____

DATE: _____

NON-COLLUSION AFFIDAVIT

STATE OF _____)

)ss.

COUNTY OF _____)

_____, of lawful age, being first duly sworn on oath says that(s)he is the agent authorized by the bidder to submit the attached bid. Affiant further states that the bidder has not been a party to any collusion among bidders in restraint of freedom of competition by agreement to bid at a fixed price or to refrain from bidding; or with any state official or employee as to quantity, quality or price in the prospective contract, or any other terms of said prospective contract; or in any discussions between bidders and any state official concerning exchange of money or other things of value for special consideration in the letting of contract.

Subscribed and sworn to me before this _____ day of _____, 20____

Notary Public

My Commission Expires:

NON-KICKBACK AFFIDAVIT

COMPANY NAME: _____

As required by Oklahoma State Statutes, Title 62, § 310.9, any contract for \$25,000.00 or more for the purchase of materials, goods, or services, must be accompanied by the signed statement described below. Please sign this statement as indicated below and return to Moore Public Schools at the address shown below.

MOOREPUBLIC SCHOOLS
Attn: Purchasing Department
1500 S.E. 4th Street
Moore, OK 73160-8232

The undersigned (architect, contractor, supplier, or engineer), of lawful age, being first duly sworn on oath says that this contract is true and correct. Affiant further states that the (work, services, or materials) will be (completed or supplied) in accordance with the plans, specifications, orders, or requests furnished by the affiant. Affiant further states that (s)he has made no payment directly or indirectly to any elected official, officer, or employee of the State of Oklahoma, any county or local subdivision of the state, of money or any other thing of value to obtain or procure the contract or purchase order.

(Signature of contractor, supplier, engineer, or architect)

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

Notary Public

My Commission Expires: _____

300-3

NON-ASBESTOS AFFIDAVIT

STATE OF OKLAHOMA _____)

SS)

COUNTY OF _____)

_____, of lawful age, being first duly sworn, on oath says that (s)he is the agent authorized by bidder to submit the attached bid. Affiant further states that the bidder has not included as a part of the bid and will not include in the finished construction, nor will said bidder allow any sub-contractor or workman to include in the finished construction, any material which contains asbestos in any form in the amount equal to or in excess of the one percent (1%) by weight or volume.

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

Notary Public

My commission Expires:

NON-SEX OFFENDER AFFIDAVIT

The undersigned, _____, represents that he/she is the owner or an officer of _____, who has the authority to make this declaration to Moore Public Schools, as required by Section 6-101.48 of Title 70 of the Oklahoma Statutes.

I declare that no employee on school premises during normal working hours under the authority of the above-named company or business has been convicted in the State, the United States, or another state of any sex offense subject to the sex Offenders Registration Act or is subject to other states or the federal sex offender registration provisions.

I further declare that no employee working on school premises during normal working hours under the authority of the above-named company or business has been convicted of a felony offense within the past ten (10) years in this State the United States, or another state.

I further understand that Title 57, Oklahoma Statutes, Section 589 provides as follows, to wit:

It is unlawful for any person registered pursuant to the Sex Offenders Registration Act to work with or provide services to children or to work on school premises, or for any person or business who offers or provides services to children or contracts for work to be performed on school premises to knowingly and willfully allow any employee to work with children or to work on school premises who is registered pursuant to the Sex Offenders Registration Act. Upon conviction for any violation of the provisions of the subsection, the violator shall be guilty of a misdemeanor punishable by a fine not to exceed One Thousand Dollars (\$1,000.00). In addition, the violator may be liable for civil damages.

Dated this _____ day of _____, 20____

Vendor / Contractor's Name and Address

Authorized Signer

Subscribed and sworn to me before this _____ day of _____, 20____

Notary Public

My Commission Expires:

Business Relations Affidavit

State of _____

)ss.

County of _____

_____, of lawful age, being first duly sworn on oath that (s)he is the agent authorized by the bidder to submit the attached bid. Affiant further states that the nature of any partnership, joint venture, or other business relationship presently in effect of which existed within one (1) year prior to the date of this statement which the architect, engineer, or other part of the project is as follows:

Affiant further states that any such business relationship presently in effect or which existed within one (1) year prior to the date of this statement between any official or director of the architectural or engineering firm or any other party to the project is as follows:

Affiant further states that the names of all persons who have any such business relationship and the positions they hold with their respective companies or firms are as follows:

(If none of the business relationships hereinabove mentioned exists, affiant should so state)

Name: _____

Title: _____

Subscribed and sworn before me this _____ day of _____, 20____

Notary Public

My Commission Expires: _____

300-6

DOCUMENT 400
GENERAL BID PACKAGE ITEMS

Each Bid Package shall include, but is not necessarily limited to the following General Bid Package Items:

Section1-
General

- A. Subcontractor acknowledges that they have performed an onsite investigation, if desired, of the site conditions and acknowledges that all activities must be performed in close coordination with other Subcontractors. The Subcontractor shall be responsible for all means and methods for performing the work according to the contract documents, site conditions, and all applicable codes.
- B. The subcontractor shall comply with all provisions of the OMNI Construction contract, insurance, safety, and EEOC requirements.
- C. In addition to the Conditions of Specification, drawings, submittals, and Closeout Submittals the Subcontractor shall provide the following:
 - o Each Submittal shall be submitted under separate coversheets indicating the specific Specification Section to which it pertains.
 - o The subcontractor shall submit three (3) hard copies and one (1) digital copy of each submittal.
 - o Subcontractor shall submit two (2) hardcopies and one (1) digital copy of Close-out Documents.
 - a. Subcontractor shall be responsible for timely submission of all submittals, including but not limited to: shop drawings, samples, product data sheets MSDS information, and all other submittals required by the contract documents.
 - b. Miscellaneous— This contract will be provided by OMNI Construction. All warranties and guarantees are to be transferred to Owner at the completion of this project.
 - c. Subcontractor shall sequence work as directed by OMNI without exception.
 - d. All correspondence for this project shall be directed to the designated Project Manager – OMNI Construction.
 - e. Coordination— Subcontractor shall have a designated Project Superintendent who will regularly attend construction meetings as required involving this project. The Superintendent/representative attending the meeting shall have the authority and ability to make binding commitments regarding the timing of the performance of Subcontractor's work. Subcontractor, Field Project Manager or Superintendent may not be changed without mutual agreement with OMNI Construction. Subcontractors shall attend all schedule related meetings to coordinate access to work areas with the other Subcontractors, OMNI Construction and Owner work forces that are on site.
 - f. The subcontractor shall engage a qualified surveyor to establish exact points to act as working points as needed. The subcontractor shall include the cost to resurvey as needed to establish final dimensions and protect and maintain working points and survey control points from disturbance caused during construction. Construction Manager will provide two (2) Benchmarks to establish the layout.

- g. The subcontractor shall include all layout and field dimensions associated with this work.
- h. The subcontractor shall coordinate delivery of materials. Subcontractors should provide equipment and personnel necessary to unload, stack, and store onsite. The subcontractor shall inventory all delivered items and inspect for damage or missing items. Any damaged or missing items shall be noted on the Bill of Lading. The subcontractor shall notify suppliers and arrange for replacement items to be shipped. Subcontractor shall file all damage claims with insurance carriers. Placement of staged items shall be coordinated with OMNI Construction.
- i. Subcontractor shall be responsible for any damage caused by the Subcontractor to any adjoining areas that remain.
- j. Subcontractor shall pay for all repairs to other Subcontractor's work damaged by contractor's personnel, suppliers, or subcontractors during construction.
- k. Subcontractor shall be responsible for daily clean-up to include but not limited to: Removal and/or proper storage of tools, equipment, and materials as required by the Construction Manager, disposal of scrap and waste material, and the sweeping of any dust and dirt generated by construction activities, including general foot traffic of the subcontractor. All debris will be removed from the working area and deposited in the dumpster or proper location by the subcontractor, as directed by the Construction Manager.
- l. The subcontractor is responsible for the proper backfill and testing of work put in place by the subcontractor in accordance with specification section 02200 Earthwork.
- m. Subcontractor is responsible for fire caulking and sealing of all penetrations, with an equal fire rating to that of the wall being penetrated by the subcontractor's work.

Section 2-

Project

Schedule

Project Sequence: Bidders will be required to adhere to the project schedule, which will be provided by OMNI Construction. Work will be performed as required to meet the overall completion date.

- A. The Subcontractor agrees that it will provide adequate manpower to complete the Subcontractor's Work in accordance with the time established by the Schedule during regular working hours. The Schedule is based on a 40-hour work week. The Work Week is Monday – Friday, from 7:00 a.m. – 4:00 p.m. It shall be the Subcontractor's responsibility to meet the Schedule. Any cost associated with additional manpower and or overtime hours required to meet the schedule are the responsibility of the Subcontractor. In addition, the Subcontractor will be liable to the Construction Manager in connection with any overtime required to meet the schedule due to Subcontractor's inability to meet the schedule during regular hours, including but not limited to, additional supervision and a reasonable markup for overhead and profit.
- B. Off hour and or Overtime may be required to complete select activities as may be directed by the Construction Manager and or Owner to meet the need of the school. These activities will be scheduled in advance.

- C. It shall be the responsibility of Subcontractor to provide in writing the following information on a weekly basis, in order to update the Master Project Schedule:
- Detailed Schedule including activities, anticipate durations and man loading.
 - Subcontractor's daily report shall be submitted to OMNI Project Superintendent
 - Planned crew size and man-hours by week.
 - Actual crew size and man-hours expended by week.
 - Planned units by week.
 - Actual units installed by week.
- D. Subcontractor shall provide an estimated man-loading curve for the duration of the project. This curve will be used as a guide for man loading throughout project. Subcontractor shall coordinate with OMNI Construction to refine the schedule for manpower loading and timely completion of the project. This responsibility will be ongoing as updates are required.

Section3- **Safety**

- 3.1 The subcontractor shall implement a safety program meeting or exceed the requirements set forth by OSHA.
- 3.2 High visibility clothing and proper PPE will be required 100% of the time for the duration of this project.

BID PACKAGE 6:THERMAL & MOISTURE PROTECTION (Exterior)

Project: MPS Child Care Facility
Location: 201 N. Eastern, Moore, OK 73160

Specification Section	Description	
Division 0	Bidding& Contract Documents	Complete
Division1	General Requirements	Complete
Section 04700	Sealants	2.03 thru 3.02 and as pertaining to thermal & moisture protection
Section 07240a	Exterior Wall Insulation & Finish System (Full System)	Complete as related to moisture protection

This bid package shall include all labor, materials, equipment, services, insurances, and incidentals for the THERMAL & MOISTURE PROTECTION BID PACKAGE, including work from referenced specifications and other work normally associated with this trade.

The scope of work shall include all General Bid Package Items as listed in section 400 of Division 0 of the bid manual and shall also include, but not be limited to the following items:

1. Furnish and install all necessary materials to complete the waterproofing/sealant work. This is to include surface preparation as well as defined in section 04700-2.03 thru 3.02.
2. Provide all necessary equipment and materials required for completion of this scope of work.
3. Subcontractor to ensure that all elevated work areas are made ready to protect all areas below and have OSHA approved fall protection for work to proceed.
4. Clean your work area daily.

BID PACKAGE 6A: EIFS

Project: MPS Child Care Facility
Location: 201 N. Eastern, Moore, OK 73160

Specification Section	Description	
Division 0	Bidding & Contract Documents	Complete
Division 1	General Requirements	Complete
Section 04700	Simulated Masonry-EIFS Brick Veneer	Complete as relates to EIFS brick veneer.
Section 07240a	Exterior Wall Insulation & Finish System (Full System)	Complete as related to EIFS

This bid package shall include all labor, materials, equipment, services, insurances, and incidentals for the UTILITIES BID PACKAGE, including work from referenced specifications and other work normally associated with this trade.

The scope of work shall include all General Bid Package Items as listed in section 400 of Division 0 of the bid manual and shall also include, but not be limited to the following items:

1. Provide all material, labor, and equipment required for proper repair & preparation of the existing CMU to receive EIFS brick veneer, except 2.03 thru 3.02.
2. The subcontractor is to ensure that all elevated work is made ready to protect all areas below and have OSHA approved fall protection for work to proceed.
3. Clean your work area daily.

DIVISION 4 - MASONRY

SECTION 04700 - SIMULATED MASONRY - EIFS BRICK VENEER

PART 1 - GENERAL

1.01 SCOPE

- A. Provide all labor, materials and equipment necessary to apply the NewBrick veneer over exterior vertical walls of Dryvit Exterior Insulation and Finish Systems (EIFS) and other acceptable substrates.
- B. Related Sections
 - 1. Exterior Insulation and Finish Systems
 - 2. Concrete
 - 3. Masonry
 - 4. Sealants
 - 5. Flashing

1.02 REFERENCES

- A. Section Includes:
 - 1. ASTM B 117 (Federal Test Standard 141A Method 6061) Standard Practice for Operating Salt Spray (Fog) Apparatus
 - 2. ASTM C 150 Standard Specification for Portland Cement
 - 3. ASTM C 270 Standard Specification for Mortar for Unit Masonry
 - 4. ASTM C 297 Standard Test Method for Flatwise Tensile Strength of Sandwich Constructions
 - 5. ASTM C 578 Standard Specification for Rigid, Cellular Polystyrene Thermal Insulation
 - 6. ASTM D 968 (Federal Test Standard 141A Method 6191) Standard Test Methods for Abrasion Resistance of Organic Coatings by Falling Abrasive
 - 7. ASTM D 2247 (Federal Test Standard 141A Method 6201) Standard Practice for Testing Water Resistance of Coatings in 100% Relative Humidity
 - 8. ASTM D 3273 Standard Test Method for Resistance to Growth of Mold on the Surface of Interior Coatings in an Environmental Chamber
 - 9. ASTM D 4060 Standard Test Method for Abrasion Resistance of Organic Coatings by the Taber Abraser
 - 10. ASTM E 84 Standard Test Method for Surface Burning Characteristics of Building Materials
 - 11. ASTM E 96 Standard Test Methods for Water Vapor Transmission of Materials
 - 12. ASTM E 2485 (formerly EIMA Std. 101.01) Standard Test Method for Freeze-Thaw Resistance of Exterior Insulation and Finish Systems (EIFS) and Water-Resistive Barrier Coatings
 - 13. ASTM G 155 (Federal Test Standard 141A Method 6151) Standard Practice for Operating-Xenon Arc Light Apparatus for Exposure of Nonmetallic Materials
 - 14. DS152, Dryvit Cleaning and Recoating
 - 15. DS181, Backstop® NT™ Application Instructions

DIVISION 4 - MASONRY

SECTION 04700 - SIMULATED MASONRY - EIFS BRICK VENEER

16. DS870, NewBrick Data Sheet
17. DS871, NewBrick Application Instructions
18. DS873, NewBrick Installation Details

1.03 DEFINITIONS

- A. Contractor: The contractor that applies materials to the substrate.
- B. Dryvit: Dryvit Systems, Inc., the manufacturer of the NewBrick units and adhesive.
- C. NewBrick: A lightweight insulated brick manufactured by Dryvit Systems, Inc.
- D. Mortar: ASTM C 270 Type N or S mortar modified with Dryvit NewBrick Mortar Admix.
- E. Substrate: The material to which the NewBrick units are attached.

1.04 DESCRIPTION

- A. NewBrick is a lightweight, insulated brick veneer that is applied over approved substrates.
- B. Design Requirements
 1. Acceptable substrates for Dryvit NewBrick shall be:
 - a. The base coat of any of the Dryvit Outsulation® systems.
 - b. The base coat of the Dryvit Cement Board MD Finish System™.
 - c. Poured-in-place concrete and precast concrete.
 - d. Unglazed brick and masonry units.
 - e. Portland cement plaster.
 - f. Dryvit Backstop NT air/water resistive barrier applied over acceptable substrate as noted in Section 1.04.B.1.c through e.
 - g. Tremco ExoAir 230 air/water resistive barrier applied over acceptable substrate as noted in Section 1.04.B.1.c through e.
 2. Deflection of the substrate system shall not exceed 1/360 times the span (when installed over substrates other than Dryvit Outsulation systems).
 3. Substrate systems shall meet all local building code requirements and shall be approved for use of this project.
 4. Vapor Retarders - The use and location of vapor retarders within a wall assembly is the responsibility of the project designer and shall comply with local building code requirements. The type and location shall be noted on the project drawings and specifications.

NOTE: Vapor retarders may be inappropriate in certain climates and can result in condensation within the wall assembly. Refer to Dryvit Publication, [DS159](#) for additional information.

5. NewBrick units are designed for use on exterior vertical wall applications.

DIVISION 4 - MASONRY

SECTION 04700 - SIMULATED MASONRY - EIFS BRICK VENEER

6. The substrate shall be clean, smooth, planar and free of surface imperfections that would interfere with application of the NewBrick units.

7. Sealants

a. Shall be manufactured and supplied by others.

b. Shall be compatible with Dryvit materials. Refer to current Dryvit publication, [DS153](#) for listing of sealants tested by sealant manufacturers for compatibility.

c. The sealant backer rod shall be closed cell.

8. The maximum service temperature of the polystyrene core is 165 °F (74°C). Uses near hot surfaces such as combustion exhaust vents should be evaluated by the designer to ensure the product's maximum service temperature is not exceeded.

C. Performance Requirements: Shall be tested as follows:

1. Extruded Polystyrene Insulation

XPS Insulation Physical Properties			
Property	Test Method	Results	
		XPS	Type II EPS
Density	ASTM D 1622	1.5 lb/ft ³ (24 kg/m ³)	1.35 lb/ft ³ (21.6 kg/m ³)
Thermal Resistance	ASTM C 518	5.0 °F·ft ² ·h/Btu·in (0.88 m ² ·°C/W) @ 75 °F (23.9 °C)	4 °F·ft ² ·h/Btu·in (0.70 m ² ·°C/W) @ 75 °F (23.9 °C)
Water Absorption	ASTM C 272	0.5 % by volume	<3%
Compressive Strength	ASTM D 1621	20 psi (140 kPa) min.	>15 psi
Shear Strength	ASTM C 273	25 psi (170 kPa)	
Shear Modulus	ASTM C 273	300 psi (2068 kPa)	
Tensile Strength	ASTM D 1623	50 psi (340 kPa) min.	
Flexural Strength	ASTM C 203	40 psi (276 kPa) min.	>35 psi
Flexural Modulus	ASTM C 203	1500 psi (10342 kPa)	
Flame Spread Index	ASTM E 84	15	<10
Smoke Developed Index	ASTM E 84	165	<450
Oxygen Index	ASTM D 2863	Min. 24%	Min 24%

DIVISION 4 - MASONRY

SECTION 04700 - SIMULATED MASONRY - EIFS BRICK VENEER

Water Vapor Permeance	ASTM E 96	Max. 1.5 Perm for 1 in (25.4 mm) thickness	2.1 Perm Perm for 1 in (25.4 mm) thickness
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DIVISION 4 - MASONRY

SECTION 04700 - SIMULATED MASONRY - EIFS BRICK VENEER

2. Brick Testing

NewBrick Testing			
Test	Test Method	Criteria	Results
Accelerated Weathering	ASTM G 155 Cycle 1	No deleterious effects ¹ after 2000 hrs.	Passed
Freeze-Thaw	ASTM E 2485	No deleterious effects ¹ after 10 cycles	Passed
Water Resistance	ASTM D 2247	No deleterious effects ¹ after 14 days exposure	Passed
Salt Spray Resistance	ASTM B 117	No deleterious effects ¹ after 300 hrs. exposure	Passed
Tensile Bond - adhesive to underlying substrate	ASTM C 297	Minimum 15 psi	Passed
Surface Burning Characteristics	ASTM E 84	ICC and ANSI/EIMA 99-A-2001 Flame Spread <25 Smoke Developed <450	Passed
Water Vapor Transmission	ASTM E 96 Procedure B	ICC: Vapor Permeable No ANSI/EIMA Criteria	40 Perms
Mildew Resistance	ASTM D 3273	ANSI/EIMA 99-A-2001 28 days: No growth	60 days: No growth
Abrasion Resistance	ASTM D 968 Method A Falling Sand	ANSI/EIMA 99-A-2001 528 quarts (500 liters): No deleterious effects ¹	1057 quarts (1000 liters): No deleterious effects ¹
	ASTM D 4060 Taber Abrasion (1 kg load)	No ICC or ANSI/EIMA Criteria	1000 cycles: .83 mg mass loss
Ignitability	NFPA 268	No ignition at 12.5 kW/m ² at 20 minutes	Passed
Intermediate Multi-Story Fire Test	NFPA 285	1. Resist flame propagation over the exterior surface 2. Resist vertical spread of flame within combustible core/component of	Passed ²

DIVISION 4 - MASONRY

SECTION 04700 - SIMULATED MASONRY - EIFS BRICK VENEER

		panel from one story to the next 3. Resist vertical spread of flame over the interior surface from one story to the next 4. Resist lateral spread of flame from the compartment of fire origin to adjacent spaces	
1. No cracking, checking, rusting, crazing, erosion, blistering, peeling, or delamination when viewed under 5x magnification. 2. NFPA 285 test with 4" EPS. 3. Contact Dryvit for fire-rated assemblies			

1.05 SUBMITTALS

A. Product Data:

1. The contractor shall submit to the owner/architect, manufacturer's product data sheets describing products, which will be used on the project.

B. Samples

1. The contractor shall prepare and submit two (2) 2 ft x 2 ft (.61 m x .61 m) samples of the proposed bricks to the architect and/or owner for approval.

C. Mock-Up

1. A minimum 8 ft x 8 ft (2.4 m x 2.4 m) mock-up wall shall be prepared by the applicator/contractor with the NewBrick materials, with mortar installed, to establish a standard of acceptance by the owner, architect or project manager. **The mock-up may be part of the building or a separate structure.**

1.06 QUALITY ASSURANCE

A. Qualifications

1. Manufacturer shall be Dryvit Systems, Inc.
 - a. All NewBrick materials shall be manufactured or sold by Dryvit and shall be purchased from Dryvit or its authorized distributors.

DIVISION 4 - MASONRY

SECTION 04700 - SIMULATED MASONRY - EIFS BRICK VENEER

1.07 DELIVERY, STORAGE AND HANDLING

- A. All Dryvit materials shall be delivered to the job site in the original, unopened packages with labels intact.
- B. Upon arrival, materials shall be inspected for physical damage, freezing or overheating. Questionable materials shall not be used.
 - 1. Materials shall be stored at the job site, and at all times, in a cool, dry location, out of direct sunlight, protected from weather and other sources of damage. Storage temperature for liquid products shall be between 40 °F (4°C) - 100 °F (38°C).
- C. Protect all products from inclement weather and direct sunlight.

1.08 PROJECT CONDITIONS

- A. Environmental Requirements
 - 1. Application of wet materials shall not take place during inclement weather unless appropriate protection is provided. Protect materials from inclement weather until they are completely dry.
 - 2. At the time of NewBrick product application, the air and wall surface temperatures shall be from 40 °F (4 °C) minimum to 100 °F (38 °C) maximum.
 - 3. These temperatures shall be maintained with adequate air ventilation and circulation for a minimum of 24 hours thereafter, or until the products are completely dry. Refer to published product data sheets for more specific information.
- B. Existing Conditions: The contractor shall have access to electric power, clean water and a clean work area at the location where the Dryvit materials are to be applied.

1.09 SEQUENCING AND SCHEDULING:

- 1. Application of the bricks shall be coordinated with other construction trades.
- 2. Sufficient labor and equipment shall be employed to ensure a continuous operation.

1.10 LIMITED MATERIALS WARRANTY

- A. Dryvit Systems, Inc. shall offer a written limited materials warranty against defective materials upon written request. Dryvit shall make no other warranties, expressed or implied. Dryvit is not liable for incidental or consequential damages. Dryvit does not warrant workmanship. Contact Dryvit's Warranty Services Department for complete details.
- B. The applicator shall warrant workmanship separately. Dryvit shall not be responsible for workmanship associated with installation of the NewBrick materials.

DIVISION 4 - MASONRY

SECTION 04700 - SIMULATED MASONRY - EIFS BRICK VENEER

1.11 DESIGN RESPONSIBILITY

A. It is the responsibility of both the specifier and the purchaser to determine if a product is suitable for its intended use. The designer selected by the purchaser shall be responsible for all decisions pertaining to design, detail, structural capability, attachment details, shop drawings etc. Dryvit has prepared guidelines in the form of specifications, installation details and product data sheets to facilitate the design process only. Dryvit is not liable for any errors or omissions in design, detail, structural capability, attachment details, shop drawings, or the like, whether based upon the information prepared by Dryvit or otherwise, or for any changes which purchasers, specifiers, designers, or their appointed representatives may make to Dryvit's published comments.

1.12 MAINTENANCE

- A. Maintenance and repair procedures shall be followed in accordance with the Dryvit application instructions for the specific Dryvit system utilized.
- B. All Dryvit products are designed to minimize maintenance. However, as with all building products, depending on location, some cleaning may be required. See Dryvit publication [DS152](#), Cleaning and Recoating, for proper procedures.
- C. Mortar, sealants, flashings and other building envelope components shall be inspected on a regular basis and repairs made as necessary to maintain in a serviceable condition.

PART 2 - PRODUCTS

2.01 GENERAL

A. All NewBrick products shall be supplied by Dryvit Systems, Inc. or its authorized distributors. Substitutions or additions of other materials will void the warranty.

2.02 MATERIALS

- A. Portland Cement: Shall be Type I or II, meeting ASTM C 150, white or gray in color, fresh and free of lumps.
- B. Water: Shall be clean and potable.
- C. Mortar:
1. Shall meet ASTM C 270 Type N or S mortar modified with minimum 20% Dryvit NewBrick Mortar Admix.
 2. Spec Mix PMAVM (does not require NewBrick Mortar Admix).

2.03 Components

A. Air/Water-Resistive Barrier: Shall be Dryvit Backstop NT or Tremco ExoAir 230.

DIVISION 4 - MASONRY

SECTION 04700 - SIMULATED MASONRY - EIFS BRICK VENEER

- B. Base Coat (if applicable): Genesis® or Genesis® DM
- C. Adhesive: Used to adhere the bricks to an acceptable substrate, shall be one of the following:
 - 1. Cementitious: A liquid polymer-based material, which is field mixed with Portland cement.
 - a. Shall be Primus® or Genesis
 - 2. Ready mixed: A dry blend cementitious, copolymer-based product, field mixed with water.
 - a. Shall be Primus® DM or Genesis DM
 - 3. One-part adhesives.
 - a. Shall be Dryvit AP Adhesive™ or TREMGrip®
- D. NewBrick: A pre-finished insulated brick product available as follows:
 - 1. Sizes:
 - a. Modular Mosaic
 - 2. Colors:
 - a. Standard blend: Rockland
 - 3. Effects:
 - Not applicable.
 - 4. Textures:
 - a. Velour
 - 5. Configurations:
 - a) Flat Bricks: designed with an integral horizontal mortar spacing feature. Flat Bricks are used in field-of-wall applications.
 - b) End Bricks: Used at expansion joints and terminations without returns
 - c) Corner Bricks: "L"-shaped bricks designed for use at outside corners, sills and other areas.
 - d) 1.5 Flat Brick: Used for Corbel detailing.
 - e) 135° Corner Bricks: not applicable.
 - f) Edge Cap Bricks: Used at sill, jambs and other areas.
 - g) Edge Cap End Brick: Used at sill, jambs and other areas.
 - h) Modular mosaic: 12-unit Flat brick panel.
 - 6. Specials: Contact NewBrick at 1.833.639.2745.
- E. Liquid admixture: Shall be Dryvit NewBrick Mortar Admix, a 100% acrylic additive for type N or S mortar.
- F. Cement Board MD and Dryvit MD Spacers: provide cement board as approved by manufacturer and fasten into place with spacers into existing concrete masonry substrate with approved fasteners as required by system manufacturer.

DIVISION 4 - MASONRY

SECTION 04700 - SIMULATED MASONRY - EIFS BRICK VENEER

PART 3 EXECUTION

3.01 EXAMINATION

- A. Prior to application of the bricks, the contractor shall ensure that the substrate is of a type listed in Section 1.04.B.1.
- B. The architect or general contractor shall ensure that all needed flashings and other waterproofing details have been completed, if such completion is required prior to the application of NewBrick materials.
- C. The contractor shall notify the general contractor and/or architect and/or owner of all discrepancies. Work shall not proceed until discrepancies have been corrected.

3.02 SURFACE PREPARATION

- A. The substrate shall be free of foreign materials such as oil, dust, dirt, form-release agents, efflorescence, paint, wax, water repellents, moisture, frost, and any other materials that inhibit adhesion.
- B. The Dryvit Outsulation system shall be installed in accordance with the current published literature up to the base coat.
 - 1. The reinforcing mesh shall be completely embedded in the base coat.
 - 2. The base coat shall be fully dried (a minimum of 24 hours, or longer, depending on weather conditions).
 - 3. The base coat shall be free of any imperfections that would affect the application of the NewBrick materials.
- C. Concrete
 - 1. Shall have cured a minimum of 28 days.
 - 2. Air/Water-Resistive Barrier (when specified): Shall be Dryvit Backstop NT applied in accordance with Backstop NT Application Instructions [DS181](#) or [DS300](#) or Tremco ExoAir 230 applied in accordance with ExoAir 230 [Application Instructions](#).
- D. Unglazed Brick and Masonry
 - 1. Apply a continuous layer of Genesis or Genesis DM mixture over the entire wall surface to fill voids and provide a smooth level base. Application thickness shall not exceed 1/8 in (3 mm) in a single pass.
 - 2. Air/Water-Resistive Barrier (when specified): Shall be Dryvit Backstop NT applied in accordance with Backstop NT Application Instructions, [DS181](#) or [DS300](#) or Tremco ExoAir 230 applied in accordance with ExoAir 230 [Application Instructions](#).
- E. Portland Cement Plaster
 - 1. Shall be dry and cured a minimum of 7 days prior to application of the NewBrick units.
 - 2. When specified, a layer of reinforcing mesh is embedded into the wet Dryvit base coat mixture and troweled smooth.

DIVISION 4 - MASONRY

SECTION 04700 - SIMULATED MASONRY - EIFS BRICK VENEER

3. Allow the base coat mixture to cure a minimum of 24 hours until completely dry. Cool, humid conditions may require longer cure times.
4. Air/Water-Resistive Barrier (when specified): Shall be Dryvit Backstop NT applied in accordance with Backstop NT Application Instructions, [DS181](#) or [DS300](#) or Tremco ExoAir 230 applied in accordance with ExoAir 230 [Application Instructions](#).

3.03 INSTALLATION

- A. Dryvit NewBrick materials shall be applied in accordance with current NewBrick Application Instructions, [DS871](#).
- B. Mortar shall be installed per the mortar manufacturer's requirements.

3.04 Field Quality Control

- A. The Contractor shall be responsible for the proper application of the Dryvit materials.
- B. Dryvit assumes no responsibility for on-site inspections or application of its products.
- C. If required, the contractor shall certify in writing the quality of work performed relative to the substrate system, details, installation procedures, workmanship and as to the specific products used.

3.05 Cleaning

- A. All excess NewBrick materials shall be removed from the job site by the contractor in accordance with contract provisions and as required by applicable law.
- B. All surrounding areas, where the Dryvit NewBrick materials have been installed, shall be left free of debris and foreign substances resulting from the contractor's work.

3.06 Protection

- A. The Dryvit NewBrick materials shall be protected from weather and other sources of damage until permanent protection in the form of flashings, sealants, etc. are installed. Contractor shall take precautions to prevent condensation and/or heat build-up when using a tarp or plastic as protection.

End of Section

DIVISION 7 - THERMAL & MOISTURE PROTECTION

SECTION 07240a - EXTERIOR WALL INSULATION & FINISH SYSTEM (FULL SYSTEM)

Part 1 - General

1.01 Work Included:

- A. The General Conditions and applicable sections of Division 1 shall apply to this entire section.
- B. All materials, labor, services and incidentals necessary for the completion of this section of the work.

1.02 Related Work Specified Elsewhere:

- A. Flashing and Sheet Metal - Section 07600
- B. Sealants - Section 07900

1.03 Quality Assurance:

- A. Standards:
 - 1. American Society For Testing and Materials:
 - a. ASTM E-84, Surface Burning Characteristics of Building Materials.
 - b. ASTM C-1177, Standard Specification for Glass Mat Gypsum Substrate for use as Sheathing.
 - c. ASTM C-150, Standard Specification for Portland Cement.
 - d. ASTM E-96, Standard Test Methods for Water Vapor Transmission of Materials.
 - e. ASTM E-2134, Test Method for Evaluating the Tensile-Adhesion Performance of Exterior Insulation and Finish Systems (EIFS).
 - f. ASTM E-2430, Standard Specification for Expanded Polystyrene Thermal Insulation Boards for use in Exterior Insulation and Finish Systems.
 - g. ASTM E-2486, Standard Test Method for Impact Resistance of Class PB and PI Exterior Insulation and Finish Systems.
 - h. ASTM E-2568, Standard Specification for PB Exterior Insulation and Finish Systems.
 - i. ASTM E96, Water Vapor Transmission.
 - j. ASTM G155, Accelerated Weathering, passes 2000 hours.
 - k. Mil Std 810B, Mildew Resistance, passes.
- B. All other standards as required by the system specified.
- C. System Manufacturer shall have a minimum of 10 years of experience in the manufacturing of Exterior Insulation and Finish Systems.
- D. System Installer shall have a minimum of 5 years of experience in the installation of Exterior Insulation and Finish Systems. Installer shall have a current required certification from system manufacturer.
- E. Insulation Board Manufacturer shall be listed by the system

DIVISION 7 - THERMAL & MOISTURE PROTECTION

SECTION 07240a - EXTERIOR WALL INSULATION & FINISH SYSTEM (FULL SYSTEM)

manufacturer as an acceptable supplier.

1.04 Submittals:

- A. Submit a 4' x 4' sample panel of the finish system indicating color and texture to be used for this project. Panel shall be prepared using same tools and techniques as for the actual project.
- B. Submit complete shop drawings, including erection drawings and details, manufacturer's product data describing materials to be used on this project, and test reports if requested by the Architect.

1.05 Product Delivery, Storage, and Handling:

- A. Deliver all materials to the job site in manufacturer's unopened containers, with legible manufacturer's identification.
- B. Upon delivery, inspect materials for physical damage, freezing, or overheating. Questionable materials shall not be used.
- C. Store materials in a cool, dry place protected from sunlight, and the elements.
- D. Manufacturer's environmental requirements for installation shall be strictly adhered to - temperatures, humidity, etc.

1.06 Sequencing and Scheduling:

- A. Application of the bricks shall be coordinated with other construction trades.
- B. Sufficient labor and equipment shall be employed to ensure a continuous operation.

1.06 Warranty: provide manufacturer's standard limited written warranty.

Part 2 - Products

2.01 General:

- A. **Products of Outsulation System as manufactured by Dryvit Systems, Inc. are specified herein to simplify descriptions of design, construction, and materials only. Proprietary names are not intended to imply that products of named manufacturer are required to the exclusion of equivalent products of other manufacturers.**

2.02 Materials - Finish System On Wall Insulation:

- A. Air/Water-Resistive Barrier: Shall be Tremco ExoAir 230.
- B. Primus/Adhesive: Primus, Genesis, or Genesis FM
- C. Portland Cement: ASTM C-150, Type 1, white or gray in color.
- D. Insulation Board: 2" thick (except where indicated otherwise or as directed by Architect), expanded polystyrene, ASTM E-84 or UL-723, Flame Spread 0-25.

DIVISION 7 - THERMAL & MOISTURE PROTECTION

SECTION 07240a - EXTERIOR WALL INSULATION & FINISH SYSTEM (FULL SYSTEM)

- E. Base Coat: Shall be compatible with the EPS insulation board and reinforcing mesh(es).
 - F. Reinforcing Fabric (Standard): Standard Reinforcing Mesh, Dryvit.
 - G. Finish: Dryvit
 - 1. Color: **Refer to Drawings. Final color selections to be made by Architect to match colors already approved for this project.**
 - 2. Texture: as selected by the Architect to match texture already approved for this project.
 - H. Drying Time: drying time is dependent upon the air temperature and relative humidity. Under average drying conditions 70 degrees F / 55% R.H. shall provide an approximate drying time of 4 hours. Protect work from rain for at least 24 hours.
 - I. Temperature for Application: 45 degrees or higher for a minimum of 24 hours.
 - J. Water: Clean and potable.
 - K. Trim and Accessories: As indicated on the Drawings, Dryvit.
 - L. Sheathing: 1/2" gypsum sheathing, Dens-glass Gold, Georgia Pacific.
- 2.03 Mixing:
- A. Mix factory prepared finish material in strict accordance with manufacturer's recommendations.

Part 3 - Execution

3.01 Application:

- A. Before commencing application, inspect all surfaces to receive wall finish system for any irregularities or defects. Substrate shall be free of foreign materials, such as, oil, dust, dirt, form release agents, efflorescence, paint, wax, water replants, moisture, frost, and any other condition that inhibit adhesion. Apply air/vapor barrier to existing concrete masonry wall/substrate over the entire wall surface in accordance with manufacturer's requirements and instructions.
- B. Wall finish system shall be applied in strict accordance with manufacturer's written instruction. Overall minimum base coat thickness shall be sufficient to fully embed the mesh. Sealant shall not be applied directly to textured finishes or base coat surfaces.
- C. Materials shall be protected by permanent or temporary means from inclement weather and other sources of damage

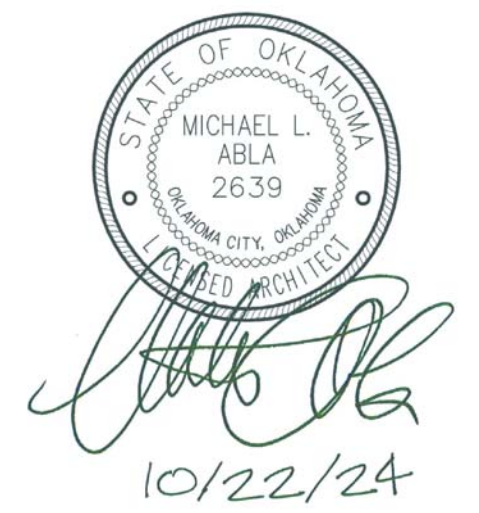
DIVISION 7 - THERMAL & MOISTURE PROTECTION

SECTION 07240a - EXTERIOR WALL INSULATION & FINISH SYSTEM (FULL SYSTEM)

prior to, during, and following application until completely dry. Contractor shall take precautions to prevent condensation and/or heat build-up when using a tarp or plastic as protection.

- D. Protect adjoining work and property during EIFS installation. All excess EIFS materials shall be removed from the site.

End of Section



CG
drawn by
MA
checked by
OCTOBER 2024
date

revisions	
1	ADDENDUM #1
2	ADDENDUM #2
3	ADDENDUM #3
4	CB-1
5	CB-4
6	CB-6

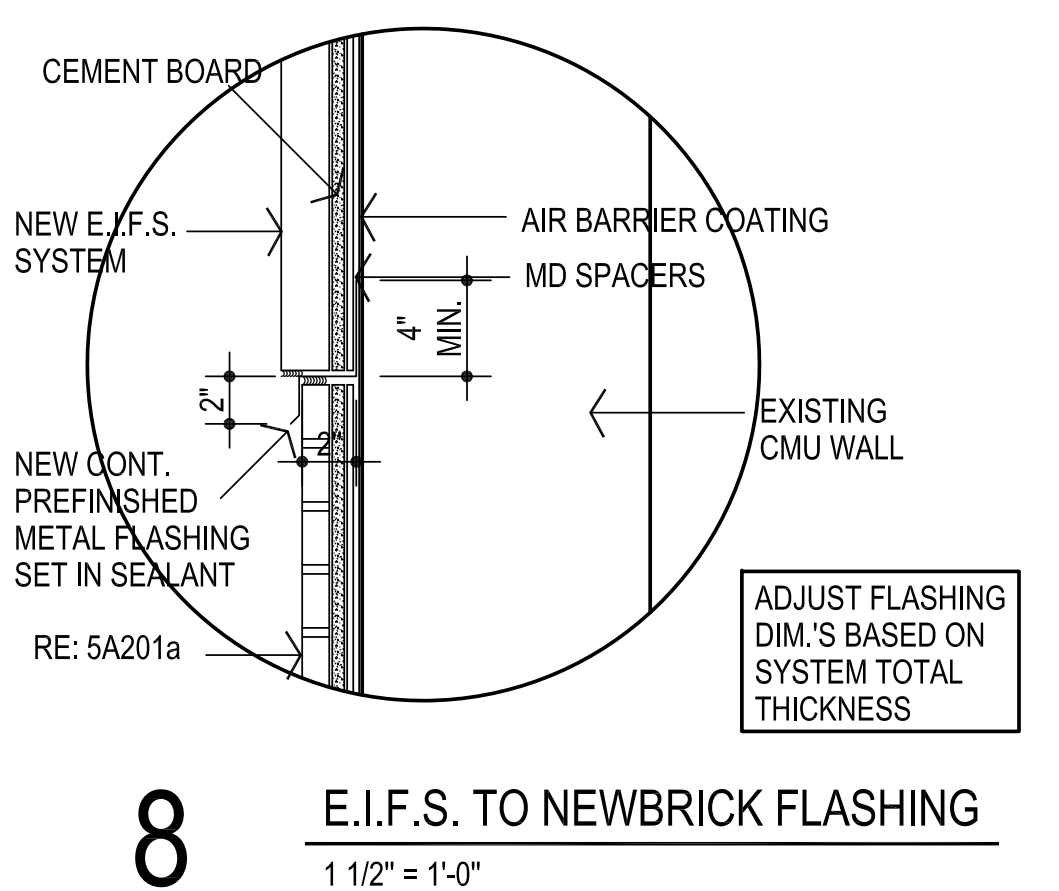
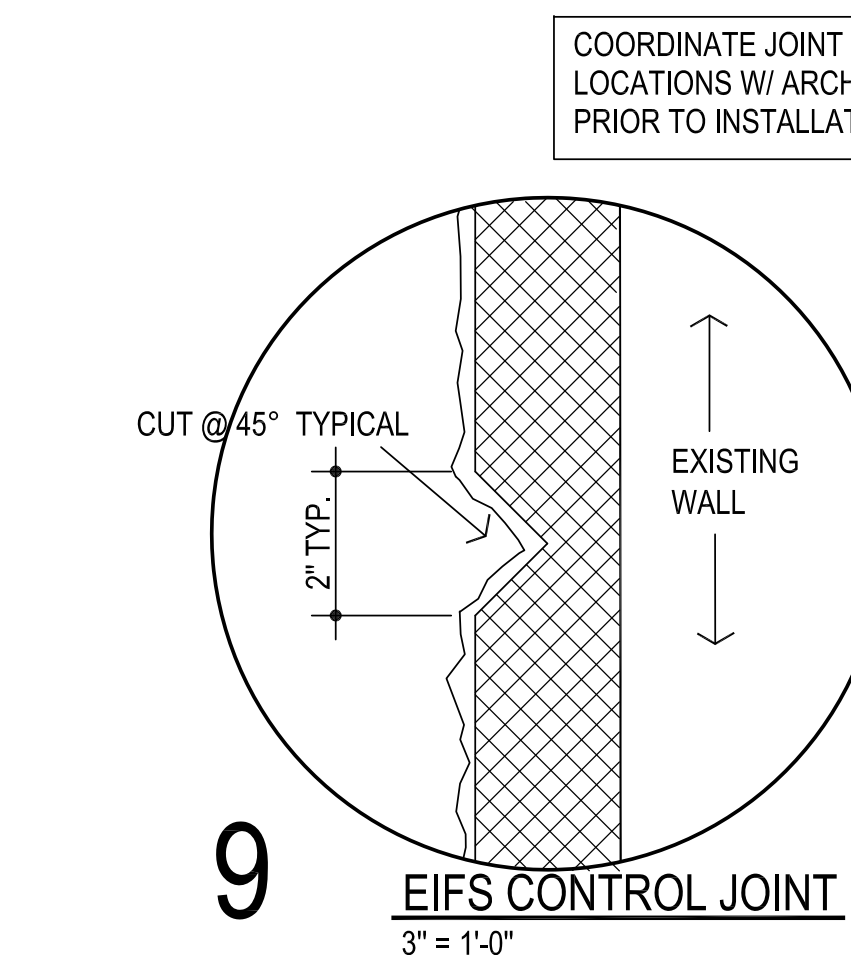
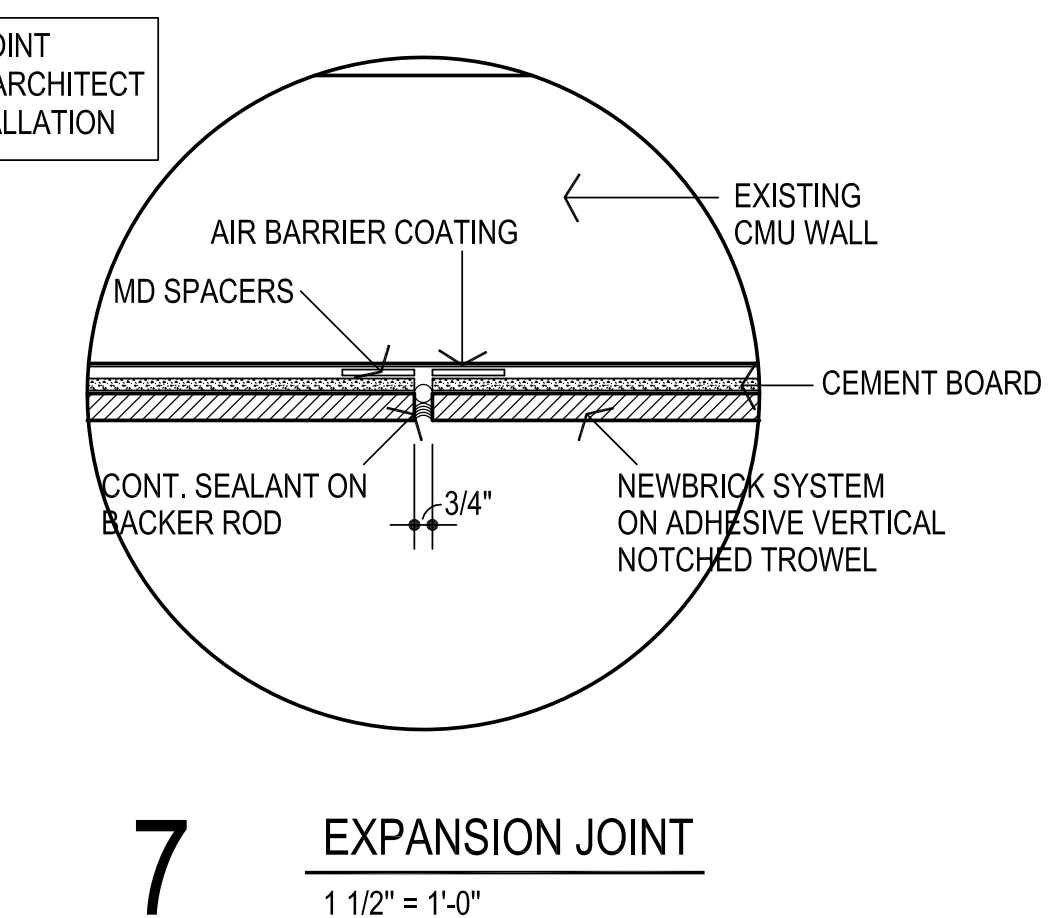
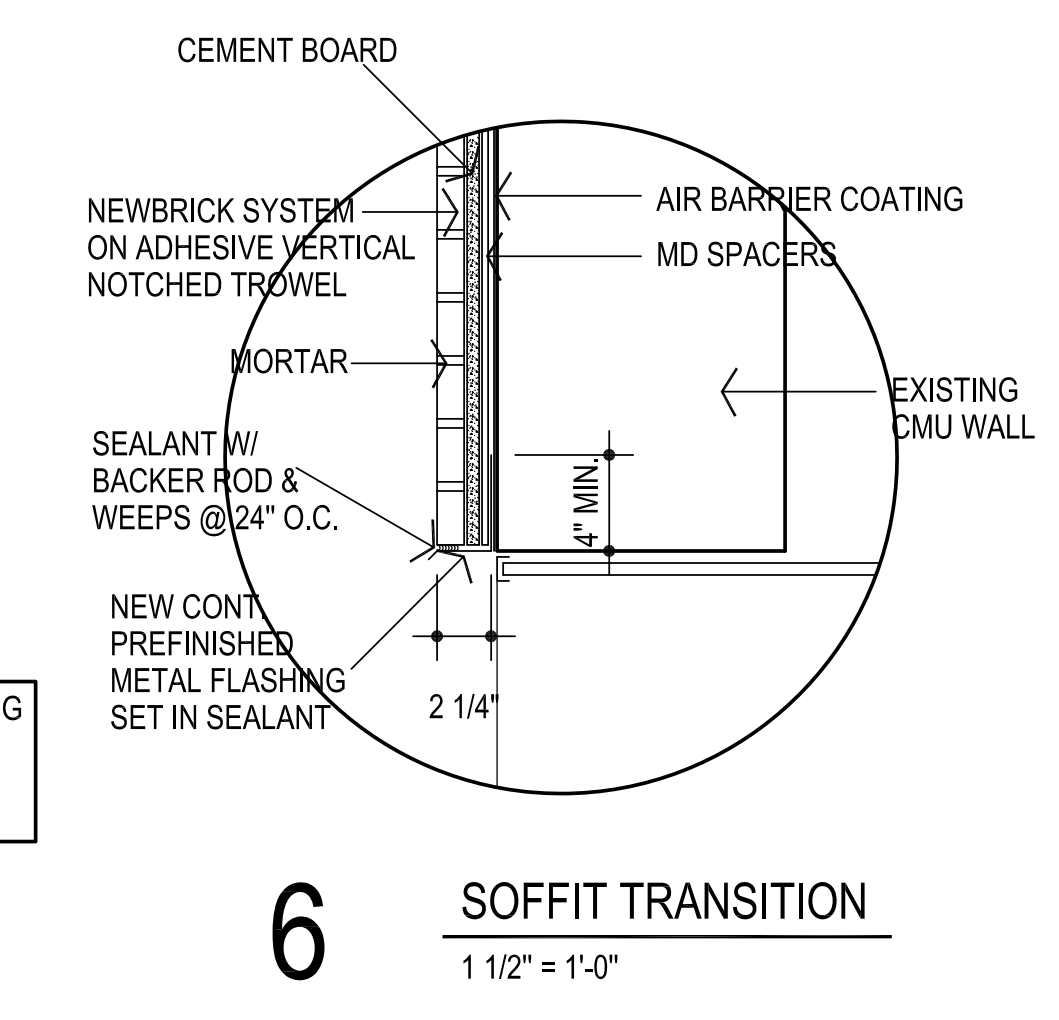
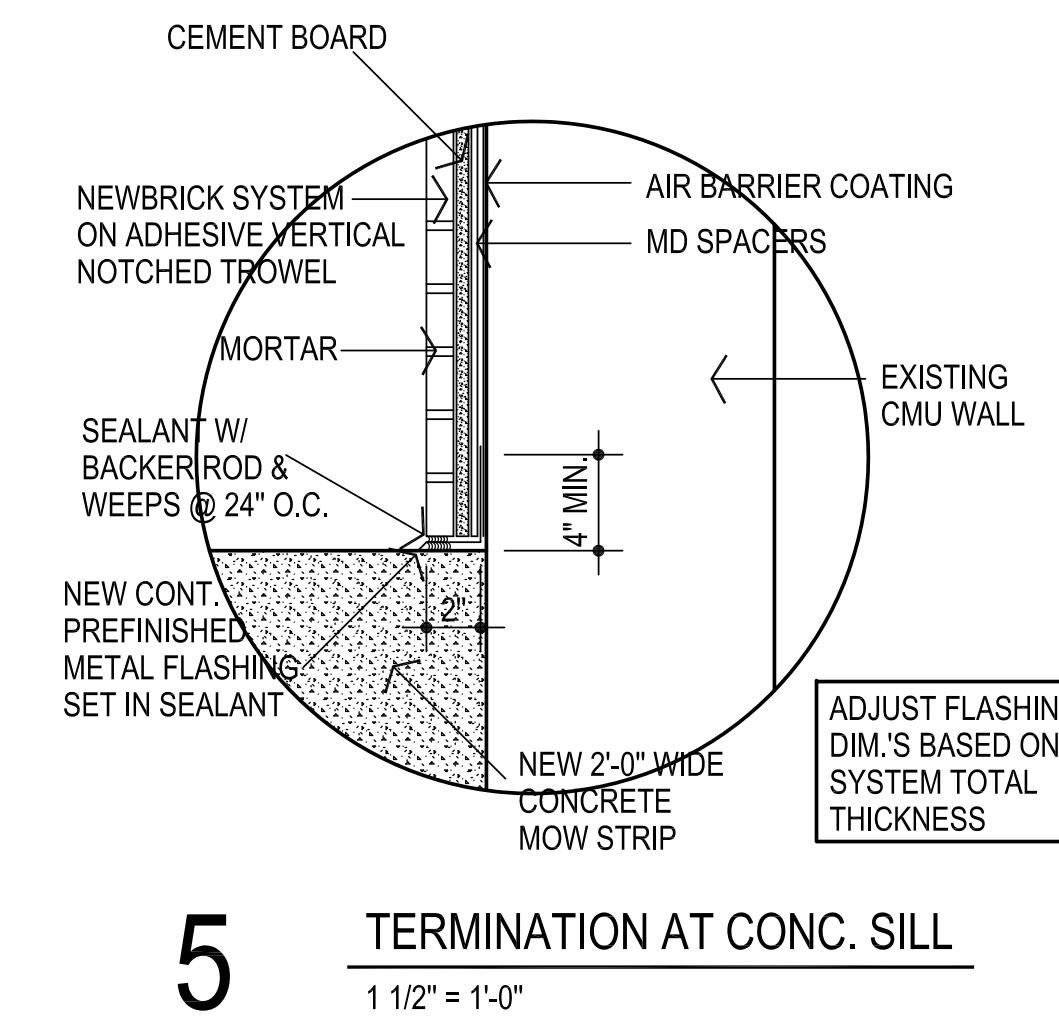
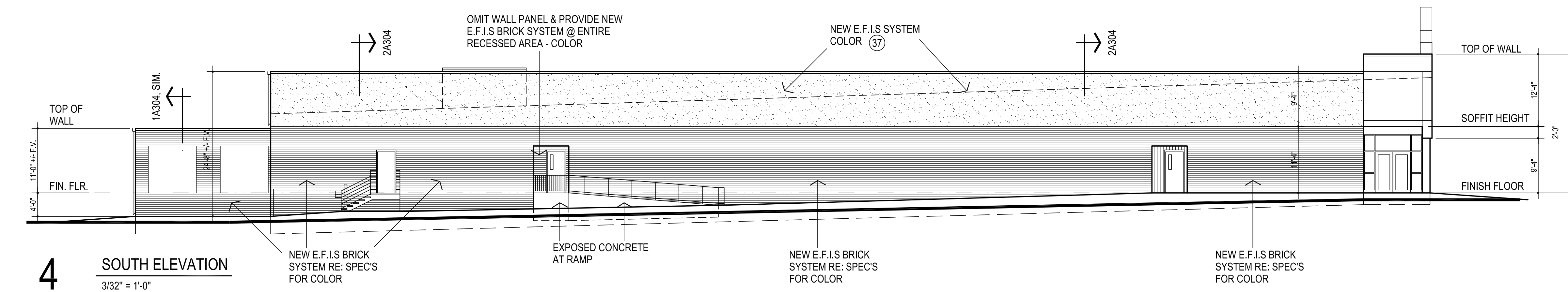
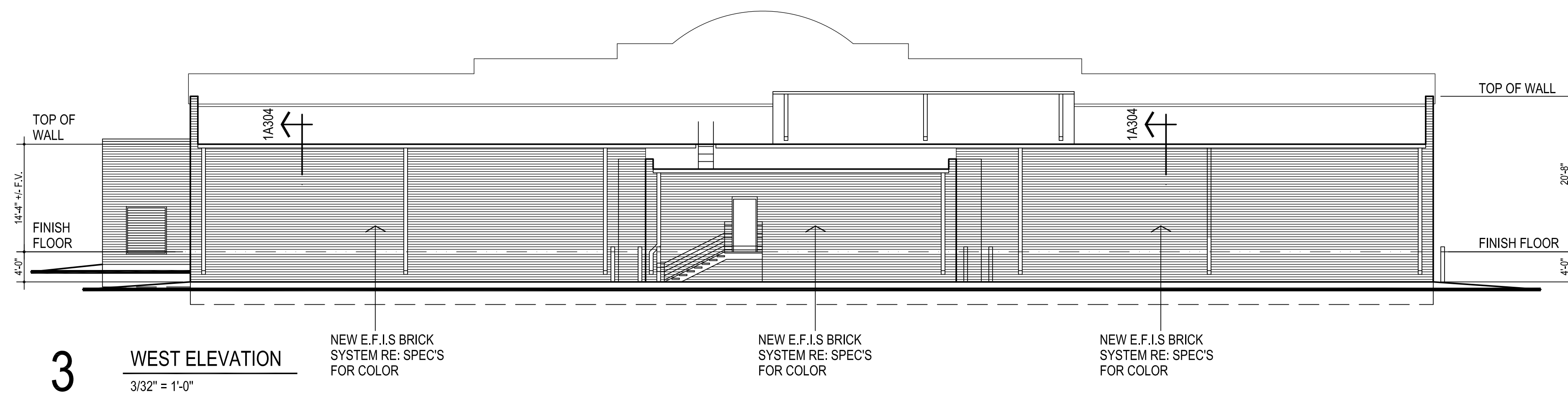
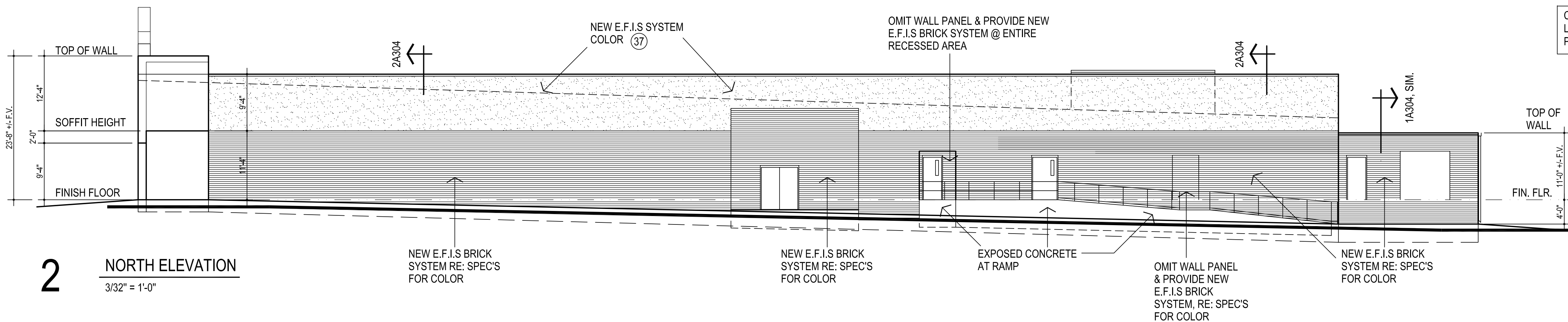
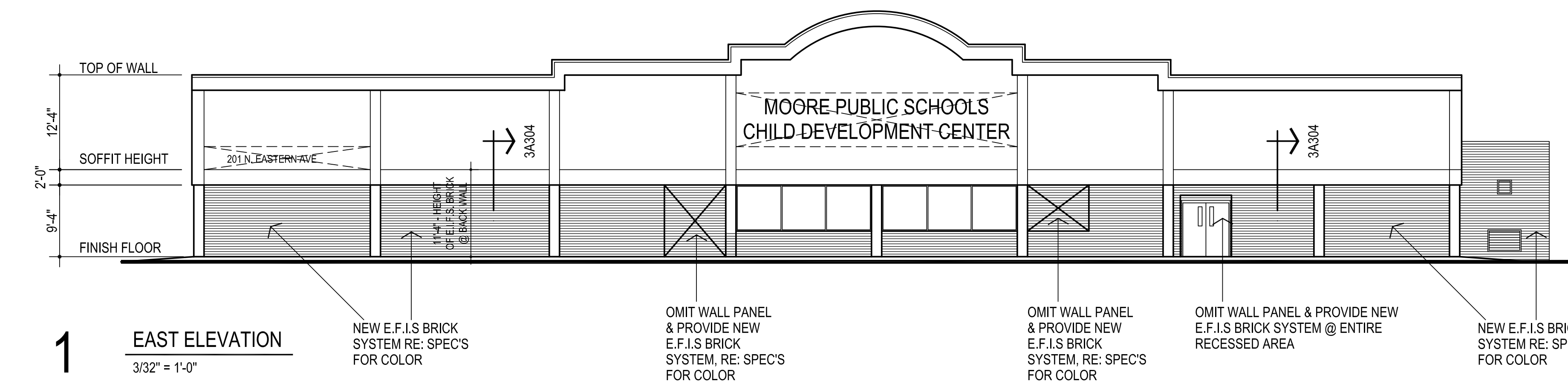


CHILD CARE FACILITY
201 N. EASTERN AVE.

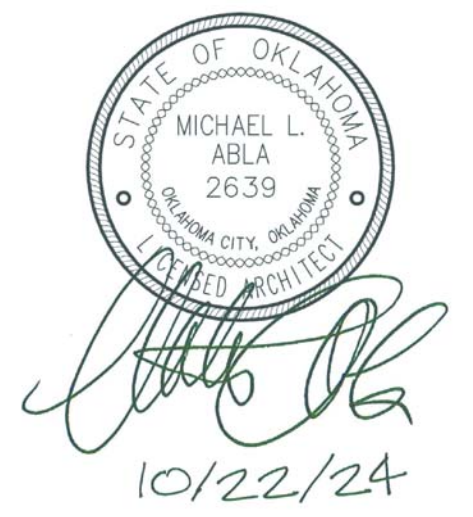
sheet no:

A201a

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CONSENT OF AGP.



REFER SHEET A201
FOR ADDITIONAL WORK



CG	
drawn by	
MA	
checked by	
OCTOBER 2024	
date	
revisions	
1	ADDENDUM #1
2	ADDENDUM #2
3	ADDENDUM #3
4	CB-1
5	CB-4
6	CB-6

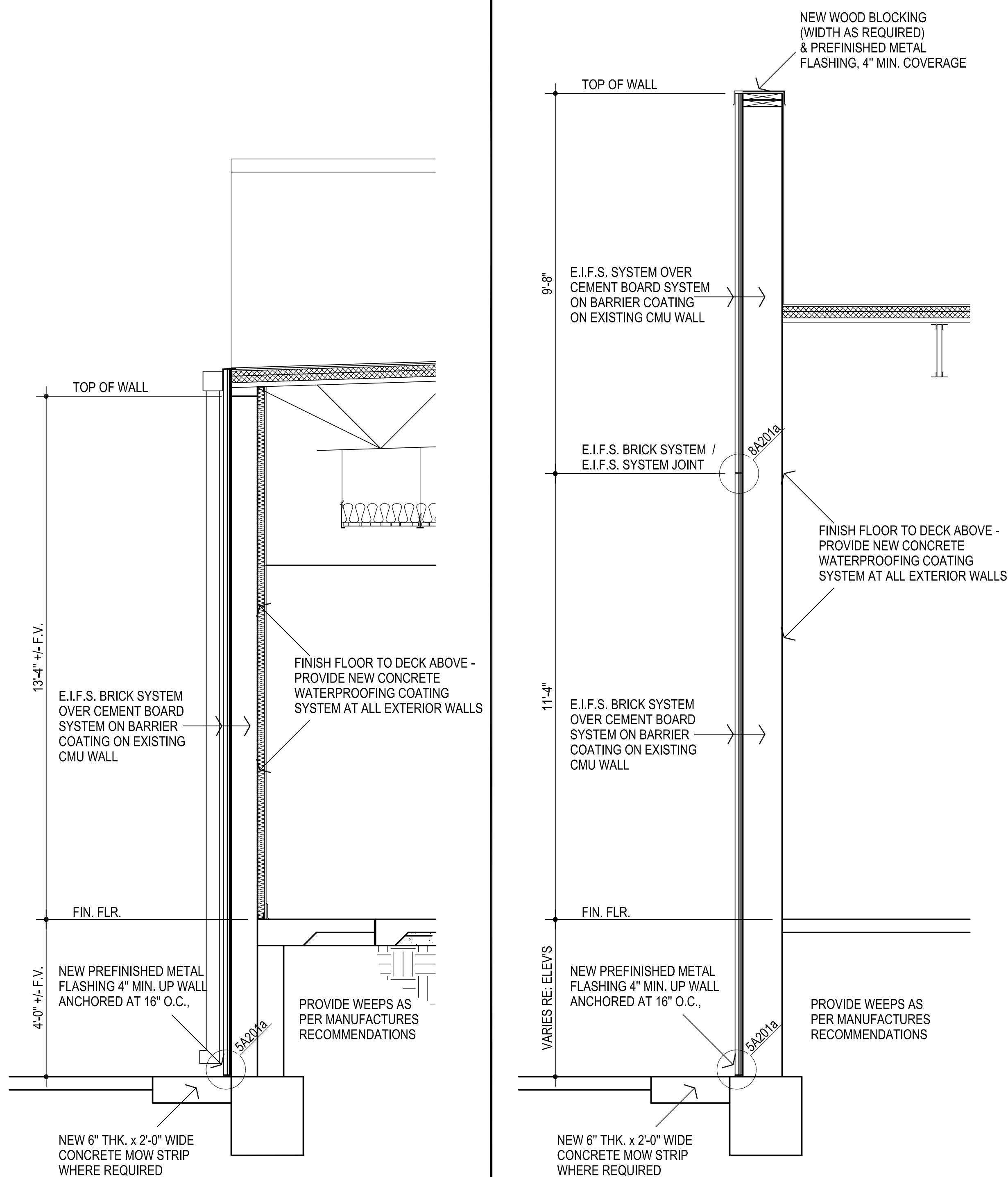


CHILD CARE FACILITY
201 N. EASTERN AVE.

sheet no:

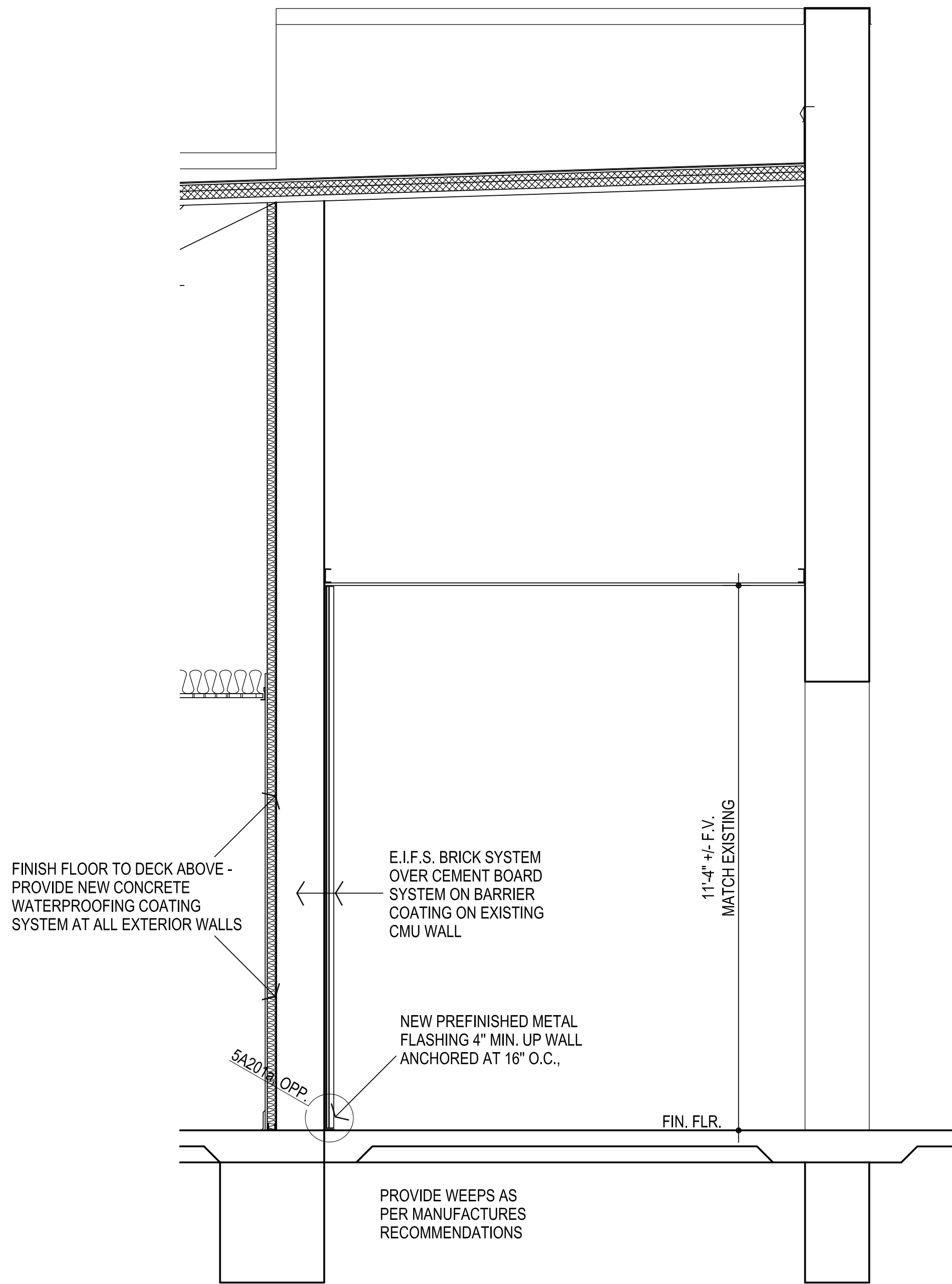
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1 SECTION
1/2" = 1'-0"

2 SECTION
1/2" = 1'-0"



3 SECTION
1/2" = 1'-0"

REFER SHEET A302 & A303
FOR ADDITIONAL WORK



DESCRIPTION	RM. NO.	FLOOR	BASE	CEILING	CLG. HT.	REMARKS	RM. NO.	WALLS	PAINT / COLOR SCHEDULE																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
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PAINT:

- ①

GYP. BOARD CEILINGS / EXPOSED STRUCTURE: SHERWIN-WILLIAMS - SW7006 - EXTRA WHITE
- ②

WALLS - FIELD: SHERWIN-WILLIAMS - SW7008 - ALABASTER
- ③

WALLS - @ SIDE & ABOVE DOORS WHERE INDICATED :
③a DOORS 22, 24, 30, 31 & 37 - SW6868 REAL RED
③b DOORS 26, 33, 34, 46 & 49 - SW6885 KNOCKOUT ORANGE
③c DOORS 44,50,57,72 & 75 - SW6903 CHEERFULL
③d DOORS 62, 64, 68, 69 & 765 - SW6958 DYNAMIC BLUE
- ④

H.M. DOORS & FRAMES : SHERWIN-WILLIAMS - SW6992 - INKWELL
- ⑤

MISCELLANEOUS METALS: SHERWIN-WILLIAMS - SW6992 - INKWELL
- ⑥

WOOD DOORS & MILLWORK: ARCHITECTURAL WOOD DOORS - CLEAR CL07
- ⑦

EXPOSED STRUCTURE & UNDERSIDE OF DECK: SHERWIN-WILLIAMS - SW7006 - EXTRA WHITE
- ⑧

ACCENT @ CORRIDORS: SW7073 DORIAN GRAY
- ⑨

EXTERIOR COLUMN COLORS :
⑨a SW7006 EXTRA WHITE ⑨e SW6992 INKWELL
⑨b SW6868 REAL RED ⑨f SW6924 DIRECT GREEN
⑨c SW6885 KNOCKOUT ORANGE ⑨g SW6958 DYNAMIC BLUE
⑨d SW6903 CHEERFULL ⑨h SW6982 AFRICAN VIOLET

PREFINISHED COLORS:

- ⑩

CARPET TILES: COLOR "A": INTERFACE- COLOR "B": INTERFACE -
- ⑪

RUBBER WALL BASE: ROPPE - 100 BLACK
- ⑫

LUXURY VINYL TILE COLOR : INTERFACE - A00702 PEWTER
- ⑬

LUXURY VINYL TILE ACCENT COLOR :
⑬a INTERFACE - A00717 RED ⑬c INTERFACE - A00714 YELLOW
⑬b INTERFACE - A00716 ORANGE ⑬d INTERFACE - A00721 ELECTRIC BLUE
⑬e INTERFACE - A00701 SILVERLIGHT

- ⑭

CERAMIC TILE FLOORS : DALTILE - SYNCHRONIC GRAY
- ⑮

CERAMIC TILE WALLS & BASE : DALTILE SYNCHRONIC WHITE
- ⑯

EPOXY FLOOR :
- ⑰

EPOXY FLOOR :
- ⑱

SOLID SURFACE (COUNTERTOPS) : CORIAN -
- ⑲

PLASTIC LAMINATE (FACING AND EDGING) : WILSONART - D315 - PLATINUM
- ⑳

NUMBER NOT USED
- ㉑

VINYL "T" EDGING: - TO BE SELECTED FROM MFR'S STANDARD COLORS
- ㉒

MELAMINE: TO BE SELECTED FROM MFR'S STANDARD COLORS
- ㉓

2 X 2 ACOUSTICAL LAY - IN TILES - SQUARE EDGE : REFER SPECIFICATIONS
- ㉔

2 X 2 ACOUSTICAL LAY - IN TILES - TEGULAR EDGE : REFER SPECIFICATIONS
- ㉕

INTERIOR SIGNAGE: MOHAWK SIGN SYSTEMS - BLACK W/ WHITE LETTERS
- ㉖

MARKERBOARD: BEST-RITE- WHITE
- ㉗

TACKBOARD: BEST-RITE CHALKBOARD CO. -BR-015 - ANTIQUE WHITE
- ㉘

2X2 ACOUSTICAL LAY-IN TILES - SQ EDGE / SCRUBBABLE : REFER SPECIFICATIONS
- ㉙

METAL LOCKERS :
- ㉚

VINYL FLOORING:
- ㉛

WASHFOUNTAINS : TO BE SELECTED FROM MFR'S STANDARD COLORS
- ㉜

MOVEABLE PARTITION: TO BE SELECTED FROM MFR'S / WILSONART'S STANDARD COLORS

EXTERIOR COLORS:

- ⑬

PREFINISHED METAL SOFFIT / WALL PANEL: BERRIDGE - PARCHMENT
- ⑭

PREFINISHED METAL COPING / GUTTERS / DOWNSPOUTS : BERRIDGE - MATTE BLACK
- ⑮

MASONRY CMU VENEER (EXCLUDING SPLIT-FACED COLUMNS) : SW
- ⑯

EIFS COATING COLOR "A" : SENERGY - 880 CHARCOAL
- ⑰

EIFS COATING COLOR "B" : SENERGY - 342 PARCHMENT
- ⑱

CMU EXTERIOR PAINT: SW - MATCH EIFS COATING COLOR "B"

COORDINATE ALL COLORS & THEIR LOCATIONS, QUANTITIES, ETC. W/ THE ARCHITECT PRIOR TO ACQUIRING MATERIALS

DESCRIPTION	RM. NO.	FLOOR	BASE	CEILING	CLG. HT.	REMARKS	RM. NO.	WALLS	PAINT / COLOR SCHEDULE																
		LUXURY VINYL TILE CARPET TILE CERAMIC TILE EPOXY FLOORING EXPOSED CONCRETE W/HARDENER	CERAMIC TILE RUBBER NONE	2X2 ACOUST. LAY-IN (TEG) 2X2 ACOUST. LAY-IN (SQ) GYP. BOARD EXPOSED STRUCTURE				CERAMIC TILE GYP. BOARD EXISTING																	
										CLG.	WALLS				REMARKS										
											N	E	S	W											
CORRIDOR	438	○	○	○	●		438	●	1	24	2	8	2	8	(11)	12	13a	13b	13c	13d	13e				
STORAGE	105f	○	○	○	●		105f	●	1	2	2	2	2	2											
M.	105g	○	○	○	●		105g	●	1	2	2	2	2	2											
VESTIBULE	439	○	○	○	●		439	●	1	24	2	8	2	8	2	8	2	8	(11)	12	13a	13b	13c	13d	13e

ROOM FINISH SCHEDULE

- ☒

SCHEDULE ORIENTED SAME AS PLAN
- ☒

INDICATES MATERIAL IN A GIVEN AREA
- ☒

MATERIAL ON ALL SURFACES
- ☒

MATERIAL ON EACH INDIVIDUAL SURFACE
- IF CIRCLE IS BLACKENED - SURFACE TO RECEIVE PAINTER'S FINISH
- IF CIRCLE IS BLANK - SURFACE OR MATERIAL IS PREFINISHED OR NOT PAINTED

AGP
the Abila