



Glenwood MS Envelope Renovation
Addendum Number 1
3/13/2020

To: All Plan Holders
Project: HCPSS Glenwood MS Envelope Renovation
Re: Addendum Number 1

Ladies and Gentleman:

Enclosed herein, please find Addendum Number 1, dated March 13, 2020

To the Contract Drawings and Specifications for the referenced project as dated below, as prepared by Hord Coplan Macht Architects in conjunction with OAK Contracting LLC, this addendum includes changes and clarifications to the Contract Documents as follows:

Item:	Pages:
1. Prebid Meeting attendee sign in sheets dated 3/6/2020	3
2. Notice regarding bid delivery, opening, and viewing	1
3. Updated Section 00 01 10 – Table of Contents dated 3/13/2020	3
4. Updated Section 00 40 00 - Cross Reference dated 3/13/2020	1
5. Updated Section 00 45 00 – Contract Package 01A General Trades	3
6. Addition of Section 09 91 13 – Exterior Painting dated 3/13/2020	4
7. Updated Sheets A1.01, A2.01, A6.02, A6.03, A7.02, A9.01	6
8. Prebid RFI's: 1 through 32	40

Including this cover, Addendum Number 1 consists of 62 pages. Advise this office at once if any attachments are missing.

Howard County Public Schools
Bid No. 033.20.B4
GLENWOOD MIDDLE SCHOOL ENVELOPE

PRE-BID MEETING ATTENDANCE SHEET

Date/Time: 03/6/20 3:00 PM

*Please print clearly and complete all of the requested
 Card has all of this information you may simply staple
 not cover up other vendors cards.*



Company Name:	Greenbridge Co
Contact Name:	Chris Brackin
Mailing Address:	440 Woodbine Rd
City, State Zip Code:	Woodbine Md 21797
Telephone Number:	(443) 864-6650
Fax Number:	(410) 489-5439
Email Address	cb@greenbridgeconstruction.com

Company Name:	BEAUNER BUILDERS, INC.
Contact Name:	ERIK BIRD
Mailing Address:	11011 MCCORMICK RD. STE. 300 HUNT VALLEY MD
City, State Zip Code:	21031
Telephone Number:	410 666-2500
Fax Number:	
Email Address	ERIKBIRD@11011HQ.COM

Company Name:	HOMERITE
Contact Name:	JOHN NELSON
Mailing Address:	2405 LORD BALTIMORE DR STE #
City, State Zip Code:	BALTIMORE MD 21244
Telephone Number:	410.297.3546
Fax Number:	410.297.3546
Email Address	JNELSON@HOMERITE.COM

Company Name:	Oak Contracting
Contact Name:	Kathy Beck
Mailing Address:	
City, State Zip Code:	
Telephone Number:	
Fax Number:	
Email Address	

Company Name:	OAK
Contact Name:	STEVE KRELL
Mailing Address:	
City, State Zip Code:	
Telephone Number:	
Fax Number:	
Email Address:	

Company Name:	E. PIKOUNIS CONST CO INC
Contact Name:	GEORGE PIKOUNIS
Mailing Address:	1600 EASTERN AVE
City, State Zip Code:	BALTIMORE MD 21231
Telephone Number:	410-522-0022
Fax Number:	410-522-0708
Email Address:	gpikounis@epcc1.com

Company Name:	ZEPHYR ALUM
Contact Name:	BRIAN KELLY
Mailing Address:	
City, State Zip Code:	
Telephone Number:	
Fax Number:	
Email Address:	



Brian L. Kelly
Estimator
bkelly@zephyraluminum.com
www.zephyraluminum.com
1539 Fannie Dorsey Road, Sykesville, MD 21784
Office: 443-548-1380 Fax: 443-920-3150
Direct: 443-609-2601 Cell: 443-571-1320

Company Name:	Cain Contracting, Inc.
Contact Name:	Joseph Gbondo
Mailing Address:	517 Scott Street
City, State Zip Code:	Baltimore, MD 21230
Telephone Number:	410-539-2246
Fax Number:	410-539-2116
Email Address:	jgbondo@caincontracting.com

Company Name:	
Contact Name:	
Mailing Address:	
City, State Zip Code:	
Telephone Number:	
Fax Number:	
Email Address:	



Joseph Gbondo
Senior Project Executive
Cell # 246 691 6365
110 E. Lexington Street, Suite 110 • Baltimore, Maryland 21202
P 410-539-2246 • F 410-539-2116
E jgbondo@caincontracting.com

Howard County Public Schools
Bid No. 033.20.B4
GLENWOOD MIDDLE SCHOOL ENVELOPE

PRE-BID MEETING ATTENDANCE SHEET

Date/Time: 03/6/20 3:00 PM

Please print clearly and complete all of the requested information. If your Business Card has all of this information you may simply staple it over an empty box. Please do not cover up other vendors cards.

Company Name:	Jeff Kreshtool
Contact Name:	HORD COPLAN MACHT
Mailing Address:	
City, State Zip Code:	
Telephone Number:	
Fax Number:	
Email Address:	

Jeff Kreshtool, AIA
Senior Associate

HORD COPLAN MACHT
700 E. Pratt Street, Suite 1200
Baltimore, Maryland 21202

☎ 443 451 2413
☎ 410 215 0819
✉ jkreshtool@HCM2.com
🌐 hcm2.com

Company Name:	
Contact Name:	
Mailing Address:	
City, State Zip Code:	
Telephone Number:	
Fax Number:	
Email Address:	



Mo Construction, Inc.
CBE * Women Owned * SBR

Ade Adelekan
Vice President
info@moconstructiondc.com

7059 Blair Road, NW
Suite 202
Washington, DC 20012

O: 202-829-1560
F: 202-829-1561
C: 202-276-8102

Company Name:	Oak Contracting LLC
Contact Name:	Chris Marschhauser
Mailing Address:	
City, State Zip Code:	
Telephone Number:	
Fax Number:	
Email Address:	

Chris Marschhauser, LEED AP
Project Manager



1000 Cromwell Bridge Road
Towson, Maryland 21286
410-828-1000 • FAX 410-828-7488
CELL 443-506-4769

Email: cmarschhauser@oakcontracting.com
www.oakcontracting.com

Company Name:	Amy Oleinick, AIA
Contact Name:	Associate
Mailing Address:	
City, State Zip Code:	
Telephone Number:	
Fax Number:	
Email Address:	

HORD COPLAN MACHT
1925 Ballenger Avenue, Suite 525
Alexandria, Virginia 22314

☎ 202 640 6031
☎ 202 361 6989
✉ aoleinick@HCM2.com
🌐 hcm2.com



To: All Plan Holders
Project: HCPSS Glenwood MS Envelope Renovation
Re: Addendum Number 1

The bid open for the Glenwood Middle School Envelope is scheduled for March 19, 2020. Due to the COVID-19 virus and State mandated closures, modifications to the standard procedure are required. All sealed bids must be hand delivered to the Purchasing Department portable (#177) via hand delivery between the hours of 10:00 am and 1:00 pm on March 19, 2020. Do not send bids via the postal service or carrier. Due to required social distancing, we will not gather to open the bids. Public bid open will be provided via video streaming, starting at approximately 1:20 pm. The bid tabs will be posted to the HCPSS website per standard procedures after the bid open. To view the live stream of the bid open, copy the following link into the address bar of your web browser. If you do not have Microsoft Teams installed on your computer, click on the button to view from your web browser.

https://teams.microsoft.com/l/meetup-join/19%3ameeting_OGFjYTczNGQtNjk2Ny00ODFiLWFhMWUtM2FjMmE5ZTFkYTBk%40thread.v2/0?context=%7b%22id%22%3a%2296a9ac4c-477e-4dad-a2b2-8ad3fc46790b%22%2c%22oid%22%3a%221e386352-63e6-4fa7-88e8-787578dfd91e%22%7d

Division	Section Title	Pages
PROCUREMENT AND CONTRACTING DOCUMENTS GROUP		
DIVISION 00 – INSTRUCTIONS AND CONDITIONS		
001000	Notice to Bidders	
002000	AIA Document A701-1997, Instructions to Bidders	
003000	Form of Proposal – Including:	
	MBE, Attachment A	
	MBE, Attachment B	
000310	AIA Document A310 – 2010, Bid Bond	
000600	AIA Document A132-2009, Standard Form of Agreement between Owner and Contractor, Construction Manager as Adviser Edition.	
000601	Insurance Requirements	
000610	AIA Document A312 – 2010, Performance Bond	
000620	AIA Document A312 – 2010, Labor and Material Payment Bond	
000700	AIA Document A232-2009, General Conditions of the Contract for Construction, Construction Manager as Adviser Edition.	
000730	Minority Business Enterprise (MBE) Requirements	
	Attachment A	
	Attachment B	
	Attachment C	
	Attachment D	
	Attachment E	
	Attachment F	
	Attachment G	
	Attachment I	
000731	Prevailing Wage Rates and Instructions	
000740	Criminal Background Information and Forms	
	Cover Letter from Purchasing Director	
	Frequently Asked Questions	
	Contractor Response Form	
	Employee and Subcontractor List Form	
000900	Exhibit A & B – Change Order Request Format	
000910	Exhibit C – Contractor Performance/Evaluation Scorecard	
004000	Specifications Cross Reference	
004500	Part 1 – General Scope of Work for All Trades	
004500	Part 2 – Specific Scope of Work	

SPECIFICATIONS GROUP

General Requirements Subgroup

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Bid Addendum #1
March 13, 2020

Glenwood MS Envelope Renovation
HCM Project No. 219169.00

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08 51 13	ALUMINUM WINDOWS	7
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SECTION 004000
SPECIFICATION CROSS REFERENCE

GLENWOOD MS ENVELOPE RENOVATION
Howard County Public Schools

The following is a listing of Contract Packages for use on the **Howard County Public Schools Glenwood MS Envelope Renovation Project**, along with references to the Architect's Specification Sections. Contractors will be responsible for the work contained in the referenced Specification Sections; however, the Contractor's work will not necessarily be limited to the sections referenced. All Contractors shall comply with the requirements of all Sections of Division 00 Bidding Requirements and Conditions of the Contract, and Division 01 General Requirements, in their entirety.

Contract Package

01A- General Trades Package

Specification Reference

Division 0 in its entirety

Division 1 in its entirety

Division 4 in its entirety

Division 5 in its entirety

Division 6 in its entirety

Division 7 in its entirety

Division 8 in its entirety

Division 9 in its entirety^{Addendum 1-3/13/2020}

Division 32 in its entirety^{Addendum 1-3/13/2020}

END OF SECTION

PART 2 – SPECIFIC SCOPE OF WORK

1. Contractor has reviewed and understands the Contract Package / Specification Cross Reference listed under Section 004000
2. Contractor includes General Scope of Work listed under Part 1 of Section 004500.
3. Contractor shall provide all labor, material, equipment, and supervision necessary for and reasonably incidental to the completion of all work in accordance with the complete set of Contract Documents.
4. Contractor shall provide temporary toilets for the Contractor's use. Use of school facilities is strictly prohibited. Toilets shall be located as directed by the Construction Manager and shall be provided in accordance with Specification Section 01 5000. Contractor shall arrange for toilets to be cleaned twice each week.
5. The 1A Contractor shall perform all general and selective building demolition work, including removal disposal, as required by the Contract Documents.
6. Contractor to protect walls and / or adjacent finishes from splashing caused by concrete placement. If concrete splashes on walls and / or adjacent finishes, then the Contractor shall be responsible for the removal of the splashed concrete.
7. Contractor shall provide all hoisting required for its work.
8. Contractor shall field measure for all work included in this Contract Package
9. Contractor shall review and coordinate all hollow metal and aluminum door, frame, and hardware schedules to ensure accuracy and compatibility.
10. Contractor to furnish and install all aluminum and hollow metal frames, aluminum and steel doors, and hardware complete per the Contract Documents.
11. Contractor includes storage at offsite location of all doors and hardware as space is extremely limited. Contractor to coordinate with construction manager and other trades for shipment of glazing, aluminum and hollow metal frames. Contractor can assume no less than 3 shipments.
12. Contractor to include final keying of all cylinders furnished under this scope.
13. Contractor will be responsible to remove and reinstall any existing electric door hardware, including card readers. All other hardware shall be removed and turned over to HCPSS.
14. Contractor shall include all costs to expedite and quick ship aluminum and hollow metal frames and glazing.
15. Immediately prior to substantial completion, the 01A contractor to verify installation of all hollow metal and aluminum doorway hardware provided and installed under this scope of work, to ensure proper installation and function of all hardware.
16. Contractor shall provide all labor, material, equipment, and supervision necessary for and reasonably incidental to the completion of the Glazing work in accordance with the complete set of Contract Documents.

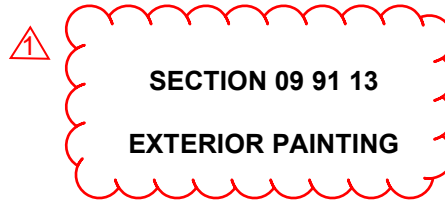
17. Contractor shall furnish and install interior and/or exterior vision glass as required by the Contract Documents. Furnish and install all glass and glazing for all aluminum and hollow metal windows and doors as required by the Contract Documents.
18. Contractor will remove all labels, stickers, marks, caulk splotches, cut gaskets as work progresses and provide touch-up or glass repair, as necessary.
19. Any material required for structural or aesthetic attachment not referenced on the documents but required properly to brace, support work, or provide finished appearance under this package is part of base bid. This includes, but is not limited to, fiberglass, metal, steel, studs, wood, or any other material necessary.
20. Contractor will furnish and install insulated panels complete including, but not limited to, aluminum infill panels, steel plate, caulk, metal deck closure plates.
21. Contractor to protect existing casework from damage. Casework protection shall be, at a minimum, 1/4" Masonite taped to the countertops.
22. Contractor shall remove, store, and reinstall any existing blinds and/or shades at areas of work. Contractor shall document and notify the Construction Manager in writing of any damaged blinds and shades prior to removal.
23. Contractor to furnish and install temporary protection at areas of work. Window opening protection shall be 10 mil reinforced poly taped to the interior wall. Tape shall have non transfer adhesive. Clerestory and Storefront protection shall consist of 2x4 stud framing @ 16" O.C. with 3/4" plywood sheathing. The intent is to have these openings weather tight and secure while work is being performed.
24. Any temporary infill maintenance and removal is the responsibility of the installing contractor at the direction of the Construction Manager.
25. Contractor will provide 5/8" plywood over 2" thick rigid insulation board as roof protection while working on the roof.
26. Contractor includes protection of own work while performing this scope of work.
27. ***Contractor shall be responsible for all painting as required by the contract documents.*** ^{Addendum 1-3/13/2020} Contractor shall furnish and install all required surface preparation prior to painting, including, but not limited to, scraping, minor sanding, puttying, etc. This includes all new and existing surfaces.
28. Contractor shall be responsible for all minor touch-up and repainting work caused by installation of adjacent work.
29. All rust and scale shall be sanded off of hollow metal doors and frames, and bare areas primed, by this Contractor.
30. Contractor will be responsible for disposing of empty paint, sealer or any other chemical product or container off site in a legal manner.
31. Contractor will caulk all aluminum and hollow metal frames, interior and exterior.
32. Under no circumstance will contractor paint fire or UL labels and or ratings, regardless if material or substrate is pre-primed. Labels and ratings are to be taped off by this contractor, or any and all costs to recertify labels or ratings will be at this contractor's expense.

33. As part of base bid, Contractor shall provide 1,500 sq ft of masonry repair. Masonry repair will be performed at the direction of the Construction Manager and in accordance with the Contract Documents. Requests for payment of the masonry repair must be accompanied by work tickets signed by the Construction Manager.
34. Contractor includes materials and labor required to prepare existing substrate to receive new solid surface window stool/sills.
35. Contractor to remove and reinstall ceilings as required to install work under this Contract Package.
36. In the event Alternate #1 is accepted, 1A Contractor is responsible for all required roof patching and repairs. Roof work shall be performed as to maintain the existing warranty.

PART 3 – ALTERNATE SCOPE OF WORK

1. Contractor has reviewed the Alternates scope of work listed elsewhere within the specifications and has included all costs in the event the Owner elects to proceed in whole or in part.

END OF SECTION



PART 1 - GENERAL

1.1 RELATED DOCUMENTS

- A. Drawings and general provisions of the Contract, including General and Supplementary Conditions and Division 01 Specification Sections, apply to this Section.

1.2 SUMMARY

- A. Section includes surface preparation and the application of paint systems on exterior substrates.

1.3 DEFINITIONS

- A. MPI Gloss Level 5 (Semi-Gloss finish): 35 to 70 units at 60 degrees, according to ASTM D 523.

1.4 ACTION SUBMITTALS

- A. Product Data: For each type of product including the following:
 - 1. Indicate VOC content in g/L.
- B. Samples: For each type of paint system and each color and gloss of topcoat.
- C. Product List: For each product indicated. Include printout of current "MPI Approved Products List" for each product category specified, with the proposed product highlighted.

1.5 INFORMATIONAL SUBMITTALS

- A. Manufacturer's written surface preparation requirements and application instructions.

1.6 MAINTENANCE MATERIAL SUBMITTALS

- A. Furnish extra materials that match products installed and that are packaged with protective covering for storage and identified with labels describing contents.
 - 1. Paint: 5 percent, but not less than 1 gal. of each material and color applied.

1.7 DELIVERY, STORAGE, AND HANDLING

- A. Store materials not in use in tightly covered containers in well-ventilated areas with ambient temperatures continuously maintained at not less than 45 deg F.

1. Maintain containers in clean condition, free of foreign materials and residue.
2. Remove rags and waste from storage areas daily.

1.8 FIELD CONDITIONS

- A. Apply paints only when temperature of surfaces to be painted and ambient air temperatures are between 50 and 95 deg F.
- B. Do not apply paints in snow, rain, fog, or mist; when relative humidity exceeds 85 percent; at temperatures less than 5 deg F above the dew point; or to damp or wet surfaces.

PART 2 - PRODUCTS

2.1 MANUFACTURERS

- A. Manufacturers: Subject to compliance with requirements, available manufacturers offering products that may be incorporated into the Work include, but are not limited to, the following:
 1. Behr Process Corporation.
 2. Benjamin Moore & Co.
 3. PPG Architectural Finishes, Inc.
 4. Pratt & Lambert.
 5. Sherwin-Williams Company (The).

2.2 PAINT, GENERAL

- A. MPI Standards: Products shall comply with MPI standards indicated and shall be listed in its "MPI Approved Products Lists."
- B. Material Compatibility:
 1. Materials for use within each paint system shall be compatible with one another and substrates indicated, under conditions of service and application as demonstrated by manufacturer, based on testing and field experience.
 2. For each coat in a paint system, products shall be recommended in writing by topcoat manufacturers for use in paint system and on substrate indicated.
- C. VOC Content: Products shall comply with VOC limits of authorities having jurisdiction.
- D. Colors: Match existing color on doors and frames.

PART 3 - EXECUTION

3.1 EXAMINATION

- A. Examine substrates and conditions, with Applicator present, for compliance with requirements for maximum moisture content and other conditions affecting performance of the Work.
- B. Maximum Moisture Content of Substrates: When measured with an electronic moisture meter as follows:

- C. Verify suitability of substrates, including surface conditions and compatibility, with existing finishes and primers.
- D. Proceed with coating application only after unsatisfactory conditions have been corrected.
 - 1. Application of coating indicates acceptance of surfaces and conditions.

3.2 PREPARATION

- A. Comply with manufacturer's written instructions and recommendations in "MPI Architectural Painting Specification Manual" applicable to substrates and paint systems indicated.
- B. Remove hardware, covers, plates, and similar items already in place that are removable and are not to be painted. If removal is impractical or impossible because of size or weight of item, provide surface-applied protection before surface preparation and painting.
 - 1. After completing painting operations, use workers skilled in the trades involved to reinstall items that were removed. Remove surface-applied protection.
- C. Clean substrates of substances that could impair bond of paints, including dust, dirt, oil, grease, and incompatible paints and encapsulants.
 - 1. Remove incompatible primers and reprime substrate with compatible primers or apply tie coat as required to produce paint systems indicated.

3.3 APPLICATION

- A. Apply paints according to manufacturer's written instructions and recommendations in "MPI Manual."
 - 1. Use applicators and techniques suited for paint and substrate indicated.
 - 2. Paint surfaces behind movable items same as similar exposed surfaces. Before final installation, paint surfaces behind permanently fixed items with prime coat only.
 - 3. Paint both sides and edges of exterior doors and entire exposed surface of exterior door frames.
 - 4. Do not paint over labels of independent testing agencies or equipment name, identification, performance rating, or nomenclature plates.
 - 5. Primers specified in painting schedules may be omitted on items that are factory primed or factory finished if acceptable to topcoat manufacturers.
- B. If undercoats or other conditions show through topcoat, apply additional coats until cured film has a uniform paint finish, color, and appearance.
- C. Apply paints to produce surface films without cloudiness, spotting, holidays, laps, brush marks, roller tracking, runs, sags, ropiness, or other surface imperfections. Cut in sharp lines and color breaks.

3.4 CLEANING AND PROTECTION

- A. At end of each workday, remove rubbish, empty cans, rags, and other discarded materials from Project site.

- B. After completing paint application, clean spattered surfaces. Remove spattered paints by washing, scraping, or other methods. Do not scratch or damage adjacent finished surfaces.
- C. Protect work of other trades against damage from paint application. Correct damage to work of other trades by cleaning, repairing, replacing, and refinishing, as approved by Architect, and leave in an undamaged condition.
- D. At completion of construction activities of other trades, touch up and restore damaged or defaced painted surfaces.

3.5 EXTERIOR PAINTING SCHEDULE

A. Galvanized-Metal Substrates:

- 1. Latex System (Semi-Gloss), MPI EXT 5.3H:
 - a. Intermediate Coat: Latex, exterior, matching topcoat.
 - b. Topcoat: Latex, exterior, semi-gloss (MPI Gloss Level 5), MPI #11.

END OF SECTION 09 91 13

GENERAL DEMOLITION NOTES

1. PHOTODOCUMENT THE BUILDING EXISTING CONDITIONS BEFORE COMMENCING CONSTRUCTION.
2. CONTRACTOR SHALL PROTECT EXISTING CONSTRUCTION TO REMAIN FROM DAMAGE DURING DEMOLITION/NEW CONSTRUCTION, AND SHALL REPAIR ANY DAMAGED MATERIALS TO REPAIR TO MATCH EXISTING CONDITION.
3. CONTRACTOR SHALL NOT INTERRUPT EXISTING BUILDING UTILITY SERVICE DURING CONSTRUCTION.
4. MAINTAIN EXIT ACCESS AT ALL TIMES IN CONSTRUCTION AND NON-CONSTRUCTION AREAS. COORD. SCHEDULE OF REPLACEMENT OF EGRESS DOORS WITH OWNER TO COMPLETE WHEN BUILDING IS UNOCCUPIED.
5. REMOVE DEBRIS PROMPTLY AND PROPERLY FROM SITE. DISPOSE OF DEBRIS LEGALLY. DO NOT BURN ON SITE. DO NOT ALLOW DEBRIS TO ENTER SEWERS. DO NOT LET PILED DEBRIS ENDANGER STRUCTURE OR BLOCK ROADWAYS.
6. MOVE AND/OR DISPOSE OF CONTENTS IN THE WORK AREA AS DIRECTED BY THE HOWARD COUNTY PUBLIC SCHOOL PROJECT MANAGER. FRAGILE ITEMS SHALL BE PROVIDED WITH SUITABLE HANDLING. MOVE AND STORE ITEMS WITHIN THE BUILDING AS DIRECTED BY THE PRINCIPAL OR PROJECT MANAGER. ON COMPLETION, MOVE STORED ITEMS BACK TO THE WORK AREA OR OTHER LOCATIONS WITHIN THE BUILDING AS DIRECTED BY THE PROJECT MANAGER. CONTRACTOR TO FIELD VERIFY AREAS OF WORK TO DETERMINE MOVEABLE ITEMS WITH THE HOWARD COUNTY PUBLIC SCHOOL PROJECT MANAGER.
7. PROTECT EXISTING CONSTRUCTION AND FINISHES TO REMAIN. PROTECT EXISTING FLOORING WITH TAPED FIBERBOARD OR EQUAL. PROVIDE DUST SCREENS, BARRICADES, AND DAILY CLEANING OF AREAS WITHIN OR WITHOUT THE WORK AREA AS REQUIRED BY CONSTRUCTION ACTIVITY.
8. PATCH SURFACES TO REMAIN SUCH THAT COMPLETED REPAIR AS INDISTINGUISHABLE FROM ADJACENT WORK.
9. REMOVE ANCHORS, PINS, TAPE, VELCRO, HANGERS, SCREWS, MASTIC, ADHESIVE, ETC. AT ADJACENT INTERIOR SURFACES TO BE PAINTED. REPAIR AND CLEAN AREAS WHERE ITEMS ARE REMOVED. REMOVE ATTACHMENTS AND THOROUGHLY CLEAN SURFACES TO BE PAINTED.
10. UNINSTALL ALL BLINDS, CURTAINS, AND WINDOW COVERINGS INCLUDING CONNECTORS, ANCHORS, ETC. REINSTALL AFTER INSTALLATION OF WINDOWS.
11. REMOVE EXISTING SEALANT, SEALANT RESIDUE AND CLIPS ADJACENT TO WINDOW SILLS, JAMBS AND HEADS. FILL RESULTING HOLES OR VOIDS WITH SEALANT.
12. CLEAN, WIRE BRUSH, AND PREPARE ALL STEEL ANGLES (INTERIOR AND EXTERIOR) AT WINDOW HEADS FOR NEW PAINT FINISH.
13. IMMEDIATELY NOTIFY THE ARCHITECT AND THE HOWARD COUNTY PUBLIC SCHOOL PROJECT MANAGER IF AREAS REQUIRING REMEDIATION ARE OBSERVED DURING THE PREPARATION OF OPENINGS FOR NEW WINDOWS.
14. ITEMS NOTED TO BE UNINSTALL/REINSTALL SHALL BE REMOVED AS REQUIRED FOR THE INSTALLATION OF NEW CONSTRUCTION.
15. EXISTING MASONRY OPENING SIZES SEE SHEET A901.

DEMOLITION KEYNOTES

D1	REMOVE EXTERIOR WINDOW, WINDOW FRAME, RELATED HARDWARE AND ACCESSORIES, INCLUDING CONNECTORS, ANCHORS, ETC.
D2	REMOVE EXISTING EXTERIOR DOOR, DOOR FRAME, RELATED HARDWARE, ITEMS AND ASSOCIATED APPURTENANCES.
D3	ALT 3 REMOVE CONCRETE SIDEWALK.
D4	REMOVE EXTERIOR AND INTERIOR SEALANT.
D5	REMOVE EXISTING EXTERIOR CLERESTORY WINDOW, WINDOW FRAME, RELATED HARDWARE, AND ASSOCIATED APPURTENANCES.
D6	REMOVE CAST STONE SILL.
D7	REMOVE EXISTING THRU-WALL FLASHING & 3 BRICK COURSES.

ARCHITECT
Hord Coplan Macht, Inc.
700 E. Pratt St, Suite 1200
Baltimore, MD 21202
p. 410.637.7311

CONSTRUCTION MANAGER
Oak Contracting, LLC
1000 Cromwell Bridge Rd
Towson, MD 21286
p. 410.828.1000

GLENWOOD
MIDDLE SCHOOL
2680 MD ROUTE 97
GLENWOOD, MD 21738

hord | coplan | macht

ARCHITECTURE
LANDSCAPE ARCHITECTURE
PLANNING
INTERIOR DESIGN

PROFESSIONAL CERTIFICATION (CERTIFY THAT THESE DOCUMENTS WERE PREPARED OR APPROVED BY ME, AND THAT I AM A DULY LICENSED ARCHITECT UNDER THE LAWS OF THE STATE OF MARYLAND)
LICENSE NUMBER:
EXPIRATION DATE:

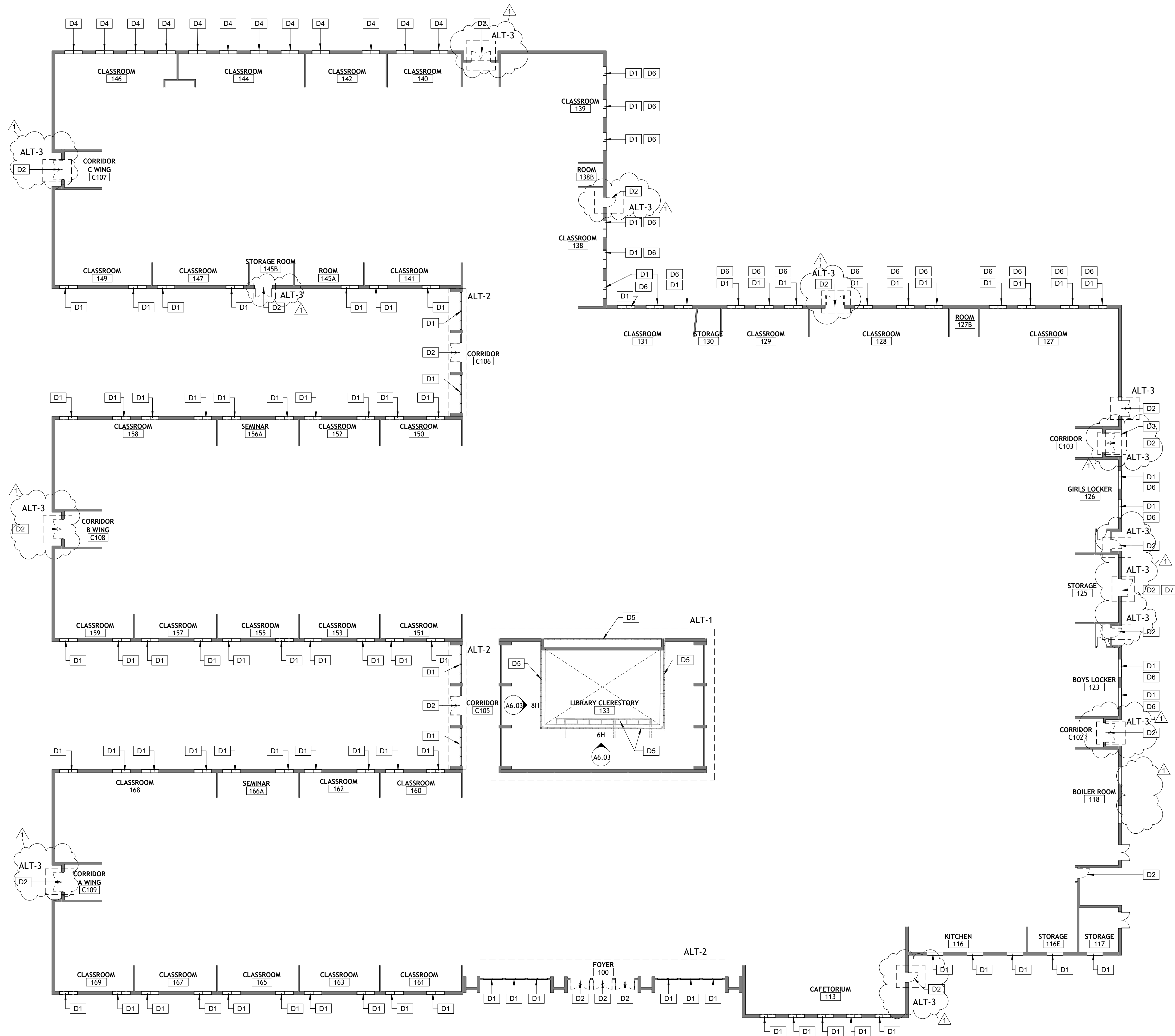
1 3-13-2020 Addendum 1
no. date revision

Project Name
GLENWOOD MIDDLE SCHOOL
Project Number
219169.00
Date
2.27.2020
Scale
As indicated
Drawing
DEMOLITION PLAN

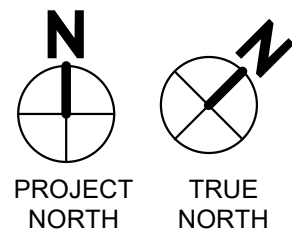
A1.01

100% CDs

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9A FIRST FLOOR DEMOLITION PLAN
A1.01 1/16" = 1'-0"



GLENWOOD
MIDDLE SCHOOL
2680 MD ROUTE 97
GLENWOOD, MD 21738

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ARCHITECTURE
LANDSCAPE ARCHITECTURE
PLANNING
INTERIOR DESIGN

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LICENSE NUMBER:
EXPIRATION DATE:

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Drawing
FLOOR PLAN

A2.01

100% CDs

GENERAL NOTES

- REMOVE DAMAGED CERAMIC TILE SILL AND PROVIDE 1" THICK SOLID SURFACE SILL. BASED EDGES EXTEND 1" BEYOND INSIDE FACE OF WALL.
- PAINT CMU JAMBS AND STEEL LINTEL AT EACH OPENING WHERE WINDOWS ARE REPLACED.

KEYNOTES	
N2	THRU-WALL FLASHING & 3 BRICK COURSES. PROVIDE BRICK.
N3	REMOVE AND REPOUR CONCRETE SIDEWALK TO MEET ADA REQUIREMENTS.
N4	PROVIDED EXTERIOR AND INTERIOR SEALANT AND BACKER ROD.

DOOR HARDWARE

HW1-110 AL DRxR			
HW1A - 108, 109 AL DRxR			
QTY	DESCRIPTION	CATALOG NUMBER	FINISH MFR
2	Cont. Hinge	112XY EPT	628 IVE
2	Power Transfer	EPT10 CON	689 VON
1	Removable Mullion	KR4954 STAB	689 VON
1	Elec Panic Hardware	RX-QEL-98-EO-CON 24 VDC	626 VON
1	Elec Panic Hardware	RX-QEL-98-L-NL-OP-110MD-CON 24 VDC	626 VON
1	Rim Cylinder	AS REQUIRED	626 MED
1	Mortise Cylinder	AS REQUIRED	626 MED
2	SFIC Core	TO MATCH EXISTING SYSTEM	626 MED
2	OH Stop	90S	630 GLY
2	Surface Closer	4111 EDA	689 LCN
2	Kick Plate	8400 10" X 1" LDW B-CS	630 IVE
1	Gasketing	188FSBK PSA	BK ZER
1	Mullion Seal	8780NBK PSA	BK ZER
1	Meeting Stile	By door supplier	AA ZER
2	Door Sweep	8197AA	AA ZER
1	Meeting Stile	55AA	AA ZER
1	Threshold	54SA	A ZER
1	Wire Harnesses	As required by devices	SCH
1	Card Reader-110 only	Existing	BLK SCE
2	Door Contact	679-OSHMMWD	BLK SCE
1	Power Supply	As required by devices	LGR SCE

Operational Description:

During student arrival and dismissal, door normally electronically dogged.
During all other hours, door is normally locked and latched.
Door unlocked by valid card read or key override.
Free egress at all times.
Upon loss of power, door will remain locked and latched.
Door contact tied to access control system.
RX shunts door contact, signaling legal exit to access control system.

HW2-104, 106 AL DRxR			
QTY	DESCRIPTION	CATALOG NUMBER	FINISH MFR
2	Cont. Hinge	112XY EPT	628 IVE
2	Power Transfer	EPT10 CON	689 VON
1	Removable Mullion	KR4954 STAB	689 VON
1	Elec Panic Hardware	RX-QEL-98-L-NL-CON 24 VDC	626 VON
1	Elec Panic Hardware	RX-QEL-98-EO-CON 24 VDC	626 VON
1	Rim Cylinder	AS REQUIRED	626 MED
2	SFIC Core	TO MATCH EXISTING SYSTEM	626 MED
2	OH Stop	90S	630 GLY
2	Surface Closer	4111 EDA	689 LCN
2	Kick Plate	8400 10" X 1" LDW B-CS	630 IVE
1	Gasketing	188FSBK PSA	BK ZER
1	Mullion Seal	8780NBK PSA	BK ZER
1	Meeting Stile	By door supplier	AA ZER
2	Door Sweep	8197AA	AA ZER
1	Meeting Stile	55AA	AA ZER
2	Threshold	54SA	A ZER
1	Wire Harnesses	As required by devices	SCH
2	Door Contact	679-OSHMMWD	BLK SCE
1	Power Supply	As required by devices	LGR SCE

Operational Description:

During student arrival and dismissal, door normally electronically dogged.
During all other hours, door is normally locked and latched.
Door unlocked by valid card read or key override.
Free egress at all times.
Upon loss of power, door will remain locked and latched.
Door contact tied to access control system.
RX shunts door contact, signaling legal exit to access control system.

HW3- 101, 102, 105, 107, 115, 119, 120, 121 HM DRxR			
QTY	DESCRIPTION	CATALOG NUMBER	FINISH MFR
2	Cont. Hinge	112XY EPT	628 IVE
2	Power Transfer	EPT10 CON	689 VON
1	Removable Mullion	KR4954 STAB	689 VON
1	Elec Panic Hardware	RX-QEL-98-EO-CON 24 VDC	626 VON
1	Elec Panic Hardware	RX-QEL-98-L-NL-CON 24 VDC	626 VON
1	Rim Cylinder	AS REQUIRED	626 MED
2	SFIC Core	TO MATCH EXISTING SYSTEM	626 MED
2	OH Stop	90S	630 GLY
2	Surface Closer	4111 EDA	689 LCN
2	Kick Plate	8400 10" X 1" LDW B-CS	630 IVE
1	Gasketing	188FSBK PSA	BK ZER
1	Mullion Seal	8780NBK PSA	BK ZER
1	Meeting Stile	56/57	AA ZER
2	Door Sweep	8197AA	AA ZER
1	Threshold	54SA	A ZER
1	Card Reader	Existing	SCH
2	Door Contact	679-OSHMMWD	BLK SCE
1	Power Supply	As required by devices	LGR SCE

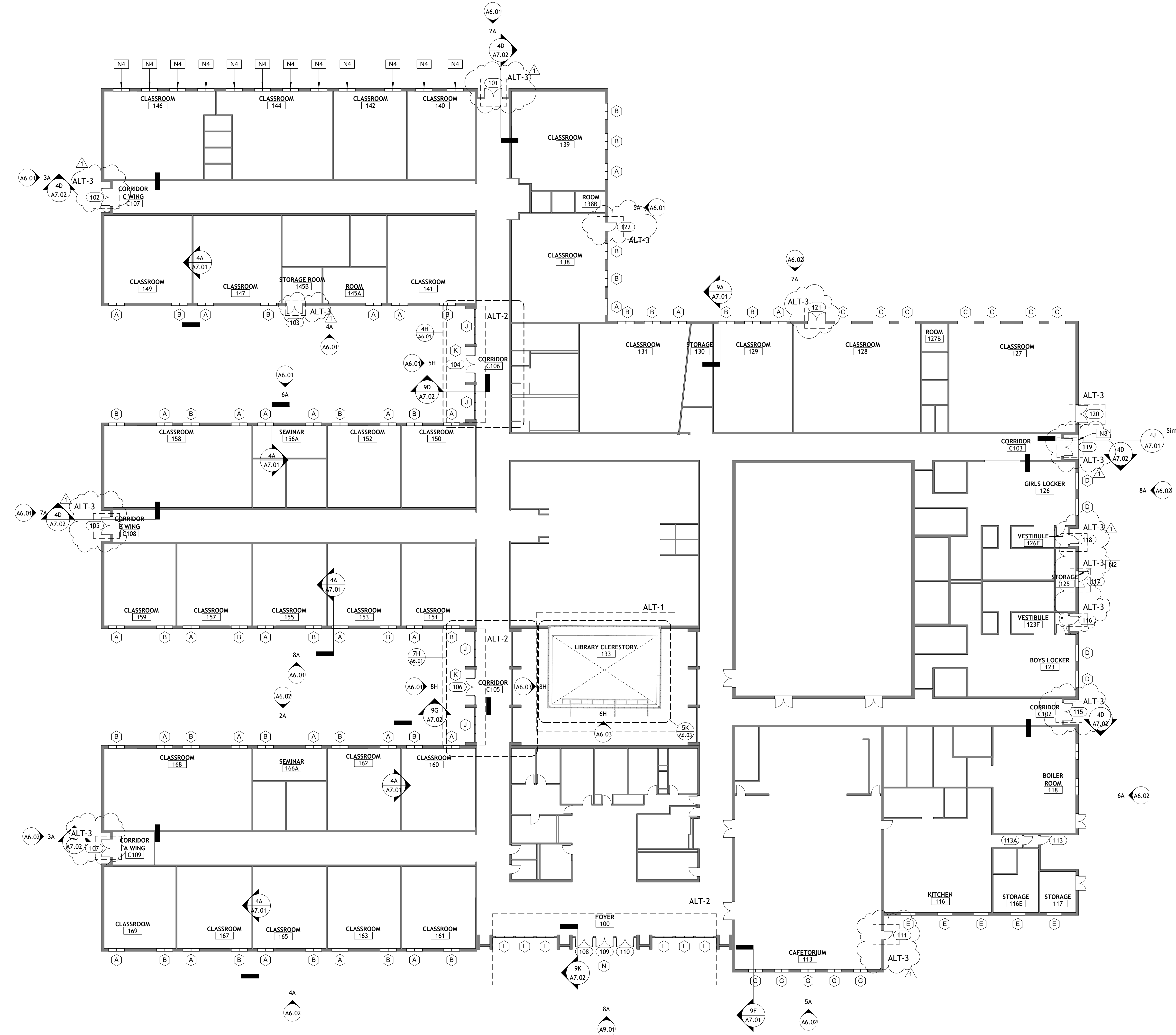
Operational Description:

115, 119 - During student arrival and dismissal, door normally electronically dogged.
115, 119 and other doors - During all other hours, door is normally locked and latched.
Door unlocked by valid card read or key override.
Free egress at all times.
Upon loss of power, door will remain locked and latched.
Door contact tied to access control system.
RX shunts door contact, signaling legal exit to access control system.

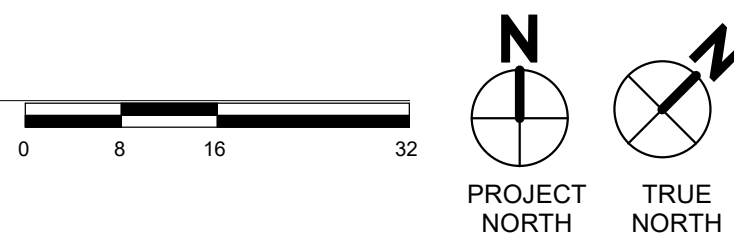
HW4- 103, 117 HM DRxR			
QTY	DESCRIPTION	CATALOG NUMBER	FINISH MFR
6	Hinge	58B1HW 4.5 X 4.5	652 IVE
2	Manual Flush Bolt	FB458	626 IVE
1	Dust Proof Strike	D92	626 IVE
1	Storeroom Lock	L9080BDC 17A	626 SCH
1	SFIC Core	TO MATCH EXISTING SYSTEM	626 MED
2	OH Stops	US520D	630 IVE
1	Gasketing	8145SBK PSA	BK ZER
2	Door Bottom	369AA	AA ZER
1	Meeting Stile	557AA	AA ZER
1	Meeting Stile	56AA	AA ZER
1	Threshold	63A-221	A ZER

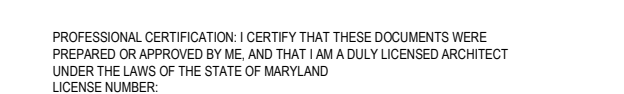
HW6 - 111, 116, 118, 122 HM DRxR			
QTY	DESCRIPTION	CATALOG NUMBER	FINISH MFR
3	HINGES	58B1HW 4.5x4.5	630 IVE
1	PANIC HARDWARE	LD-98-EO	626 VON
1	SURFACE CLOSER	4111 SCUSH	689 LCN
1	KICK PLATE	8400 10" X 2" LDW B-CS	630 IVE
1	RAIN DRIP	142AA	AA ZER
1	GASKETING	188FSBK PSA	BK ZER
1	DOOR SWEEP	8197AA	AA ZER
1	THRESHOLD	54SA	A ZER
1	DOOR CONTACT	679-OSHMMWD AS REQUIRED	BLK SCE

HW7 - 113, 113A HM DRxR			
QTY	DESCRIPTION	CATALOG NUMBER	FINISH MFR
3	HINGES	58B1HW 4.4X4.	630 IVE
1	STOREROOM LCK	L9080BDC 17A	630 SCH
1	SURFACE CLOSER	4111 SCUSH	689 LCN
1	KICK PLATE	8400 10" X 2" LDW B-CS	630 IVE
1	RAIN DRIP	142AA	AA ZER
1	GASKETING	188FSBK PSA	BK ZER
1	DOOR SWEEP	8197AA	AA ZER
1	THRESHOLD	54SA	A ZER
1	DOOR CONTACT	679-OSHMMWD AS REQUIRED	BLK SCE



9A FLOOR PLAN
A2.01 1/16" = 1'-0"





Project Name
GLENWOOD MIDDLE SCHOOL

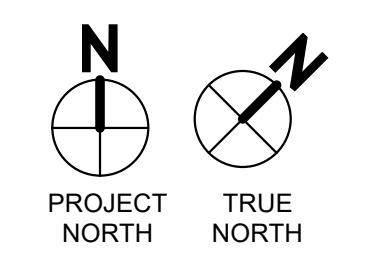
Project Number
219169.00



Date
2.27.2020

Scale
As indicated

Drawing
**ENLARGED PLAN & ELEVATIONS -
PART C/D/E**

100% CDs



 TEMPERED GLASS
 METAL INFILL PANEL

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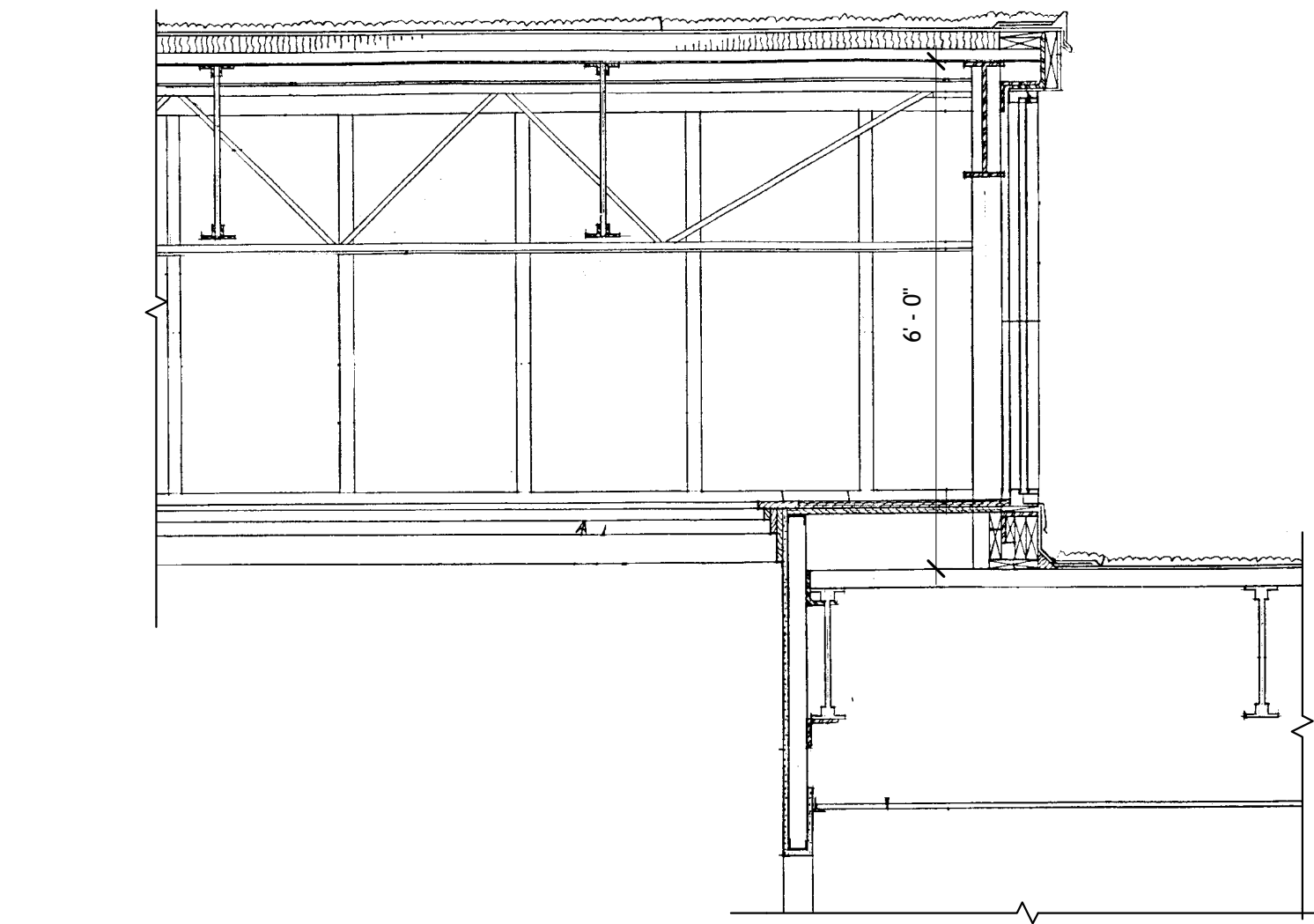
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Drawing
ENLARGED PLAN & ELEVATIONS -
LIBRARY CLERESTORY

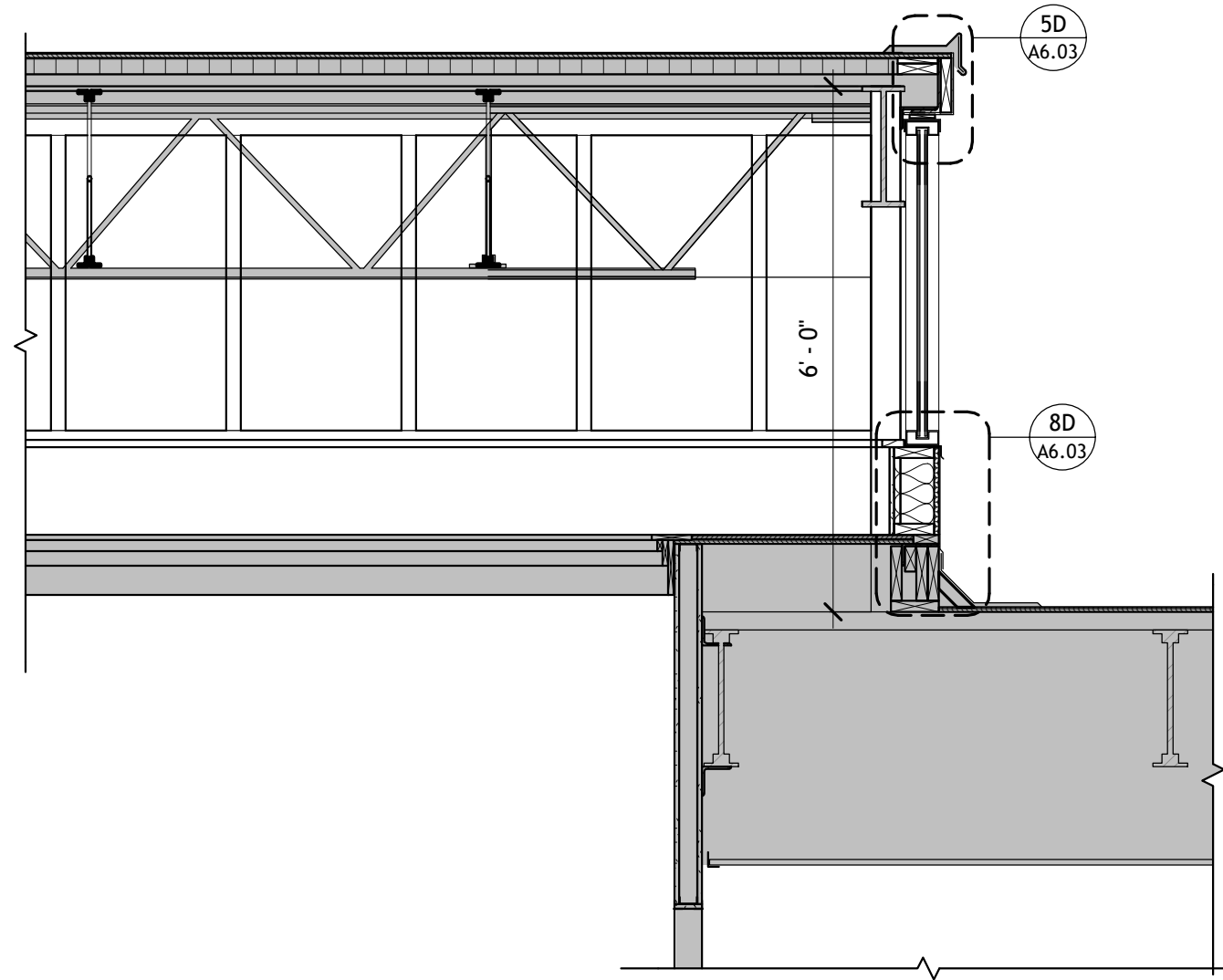
A6.03

100% CDs

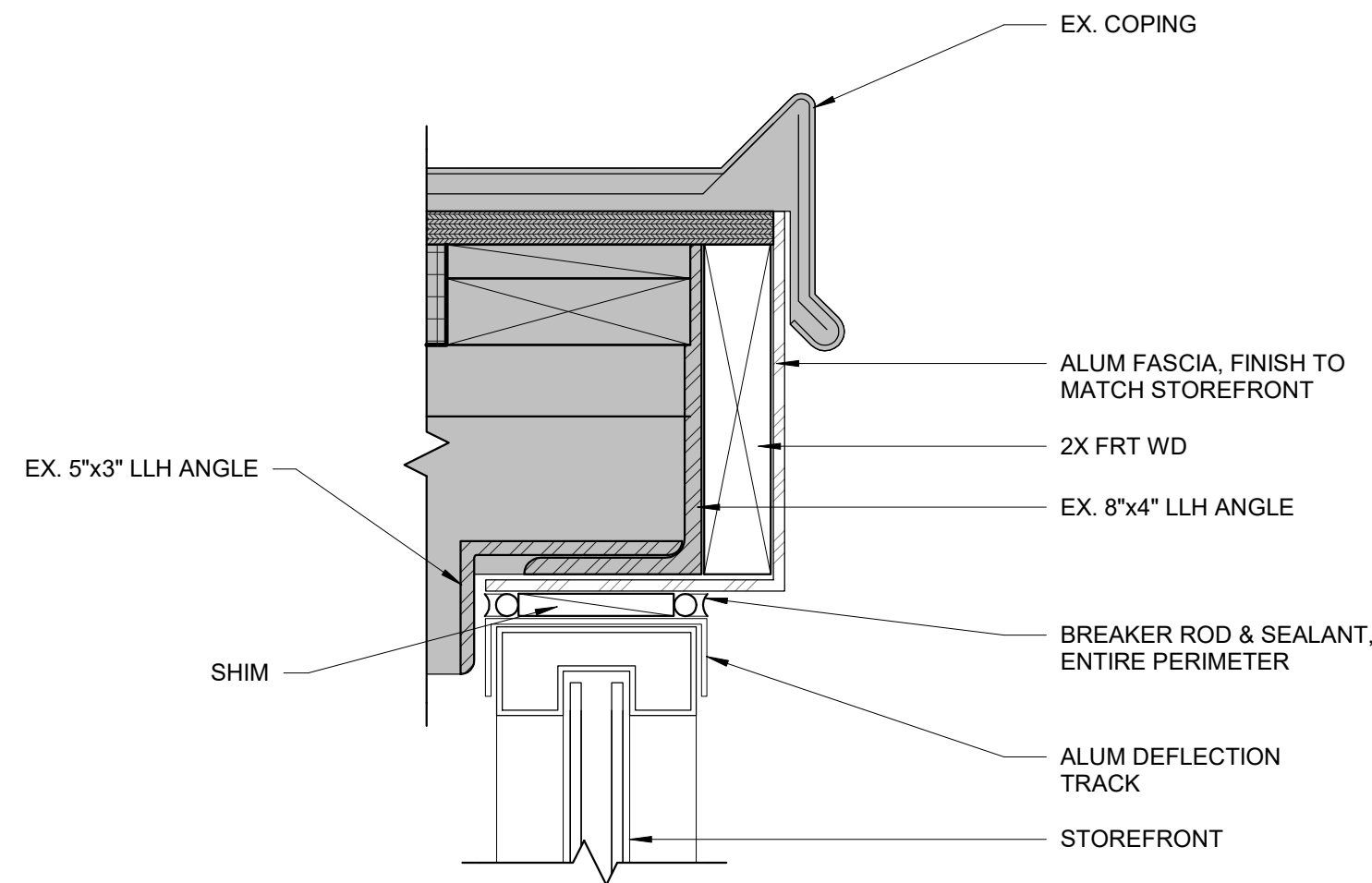
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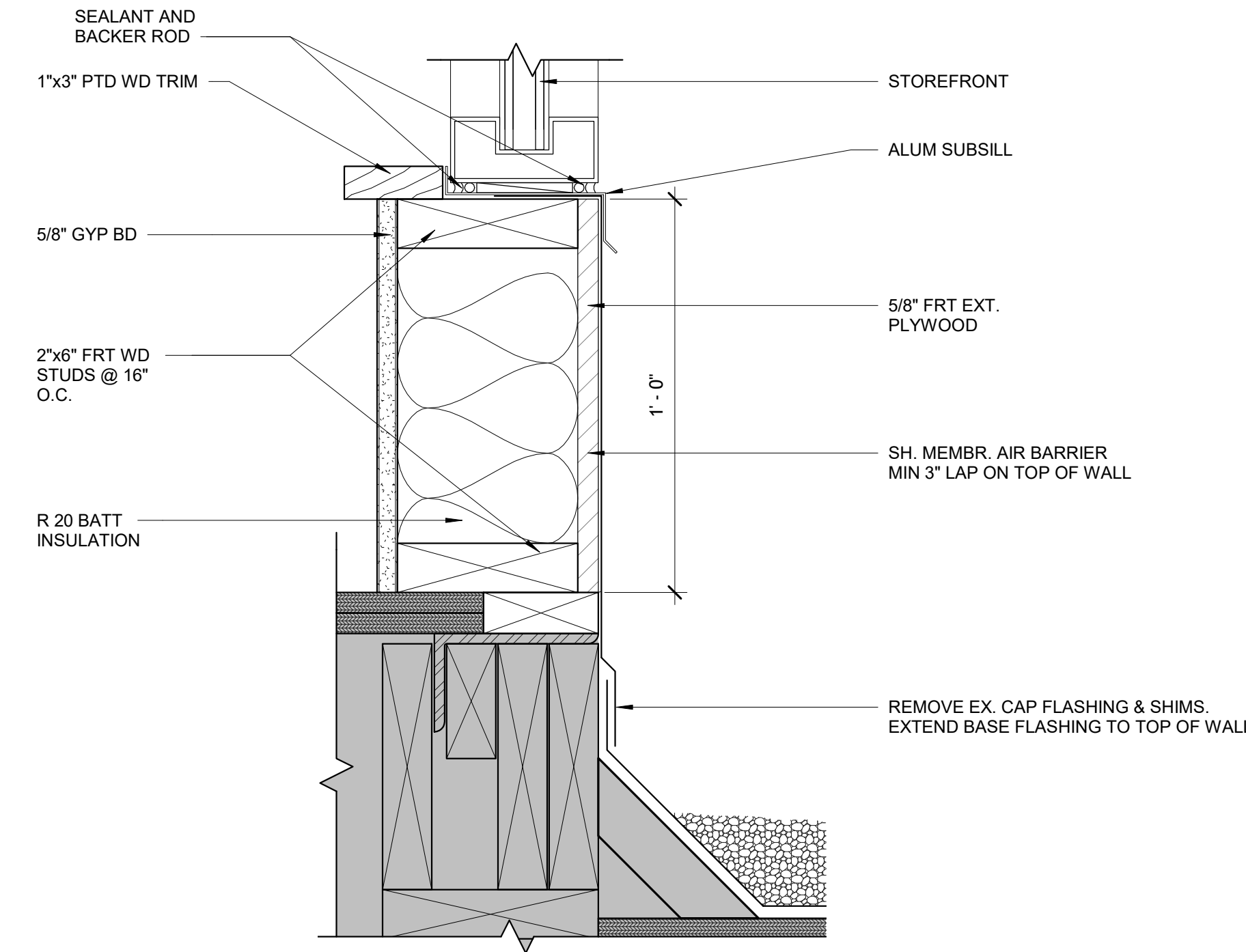
2A EX. SECTION - CLERESTORY A
A6.03 A6.03 1/2" = 1'-0"



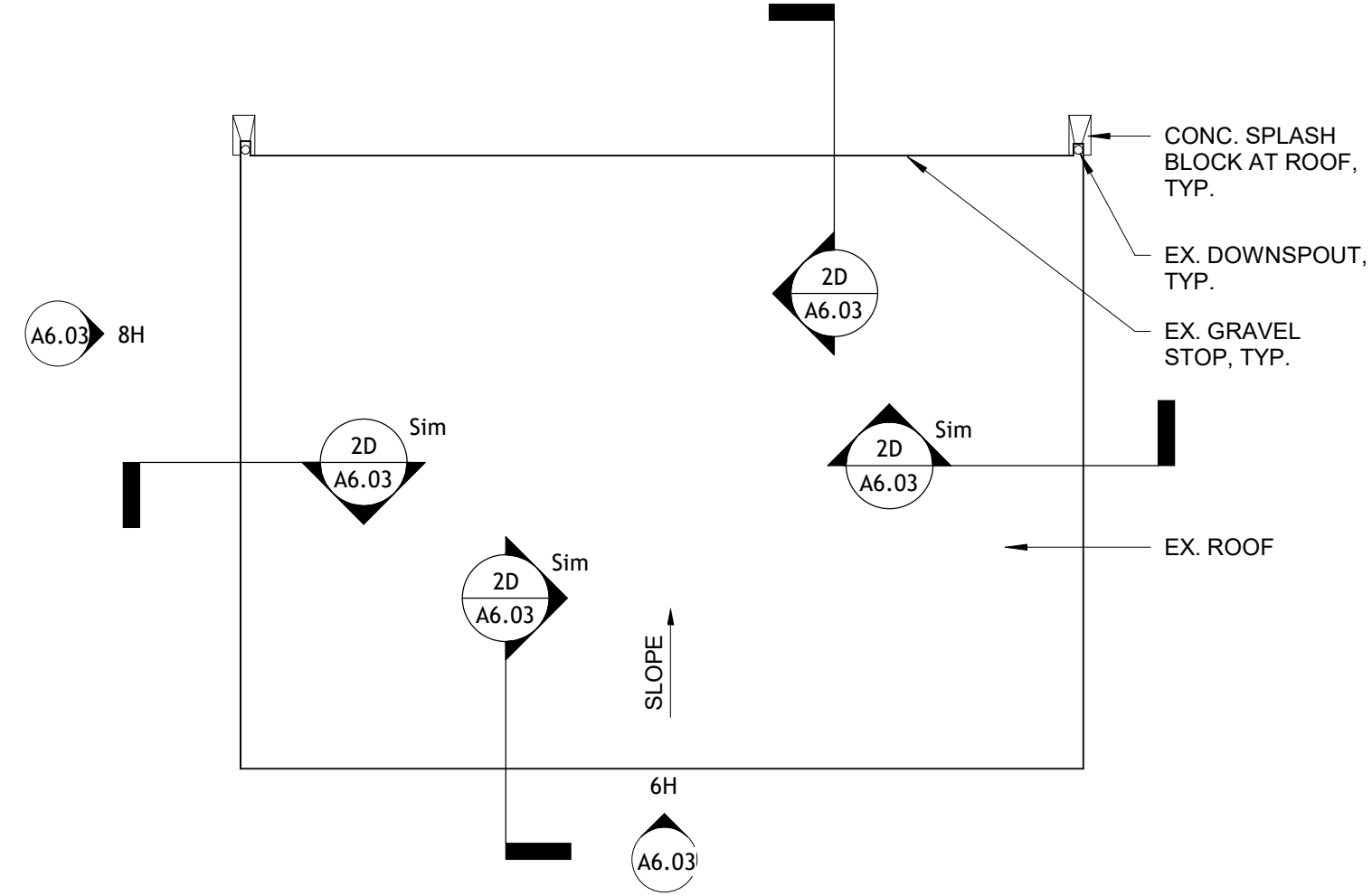
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A6.03 A6.03 1/2" = 1'-0"



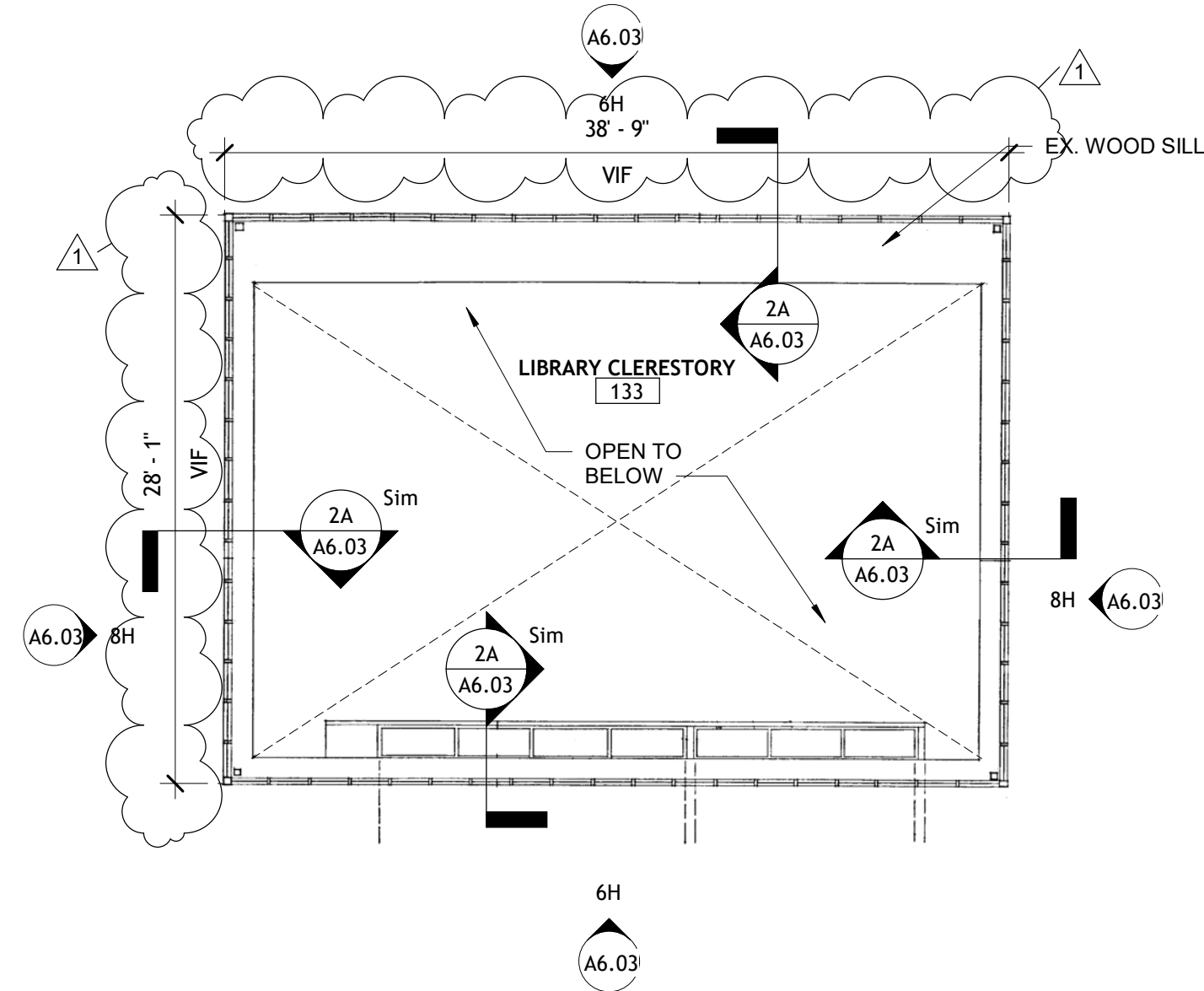
5D CLERESTORY - HEAD DETAIL
A6.03 A6.03 3" = 1'-0"



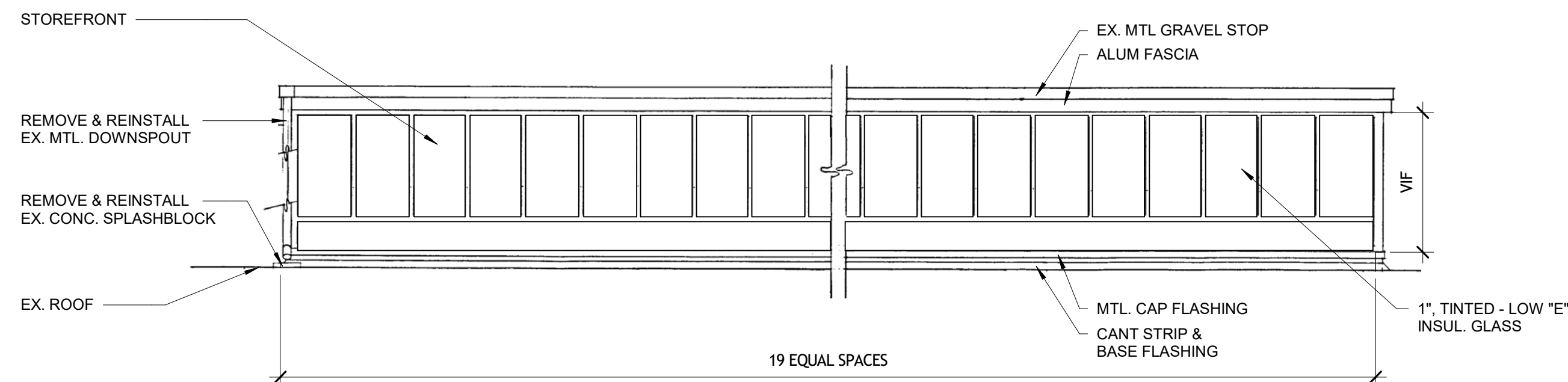
8D CLERESTORY - SILL DETAIL
A6.03 A6.03 3" = 1'-0"



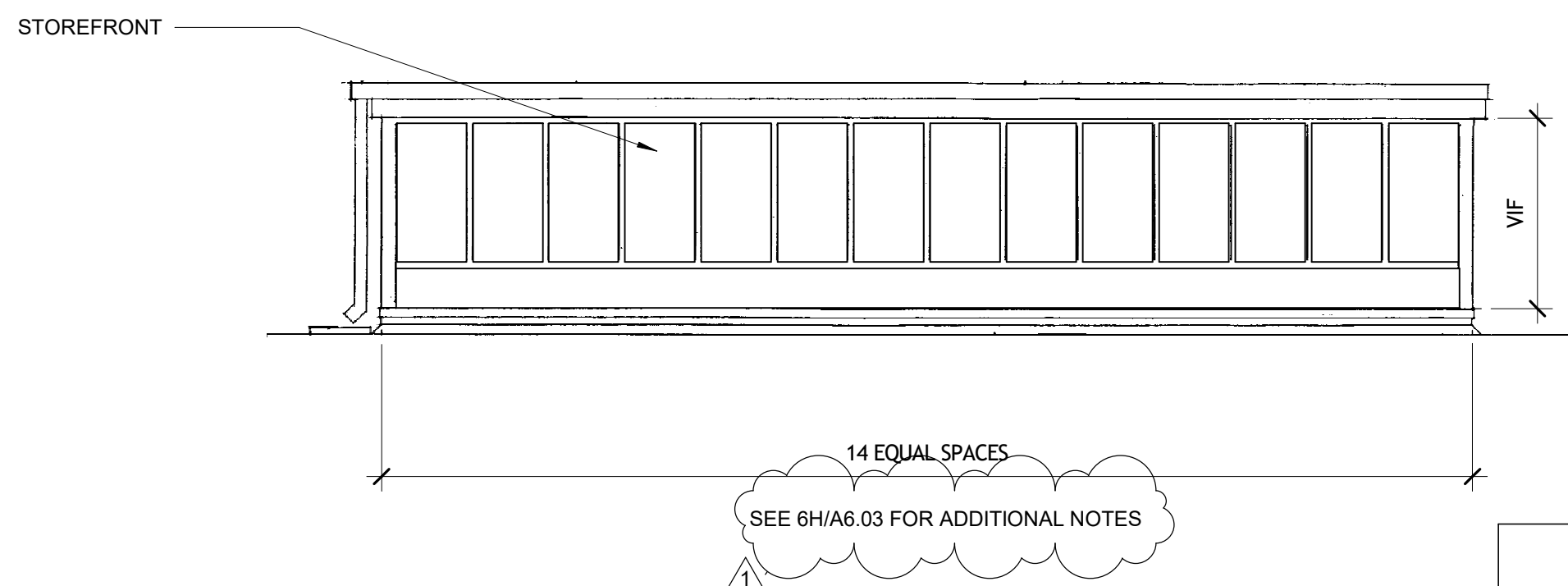
3K ROOF PLAN - LIBRARY CLERESTORY
A6.03 1/8" = 1'-0"



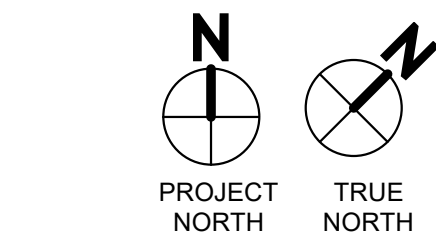
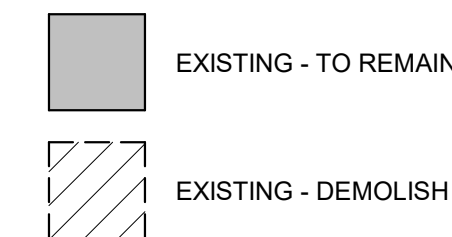
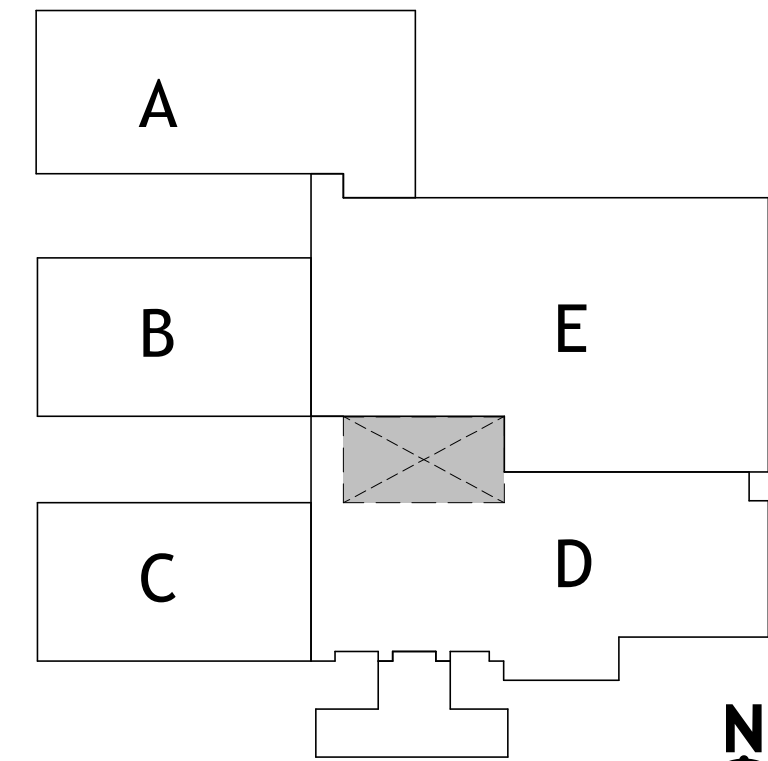
5K CLERESTORY PLAN - LIBRARY
A2.01 A6.03 1/8" = 1'-0"



6H EX. NORTH & SOUTH ELEVATIONS - LIBRARY CLERESTORY
A1.01 A6.03 1/4" = 1'-0"



8H EX. EAST & WEST ELEVATIONS - LIBRARY CLERESTORY
A1.01 A6.03 1/4" = 1'-0"



0 4 8 16

NOTE: ALL DRAWINGS ON THIS SHEET ARE ALTERNATE #1

3/13/2020 3:09:37 PM
C:\Users\apalmer\Documents\219169.00 Glenwood MS - RCP18_apalmer.rvt

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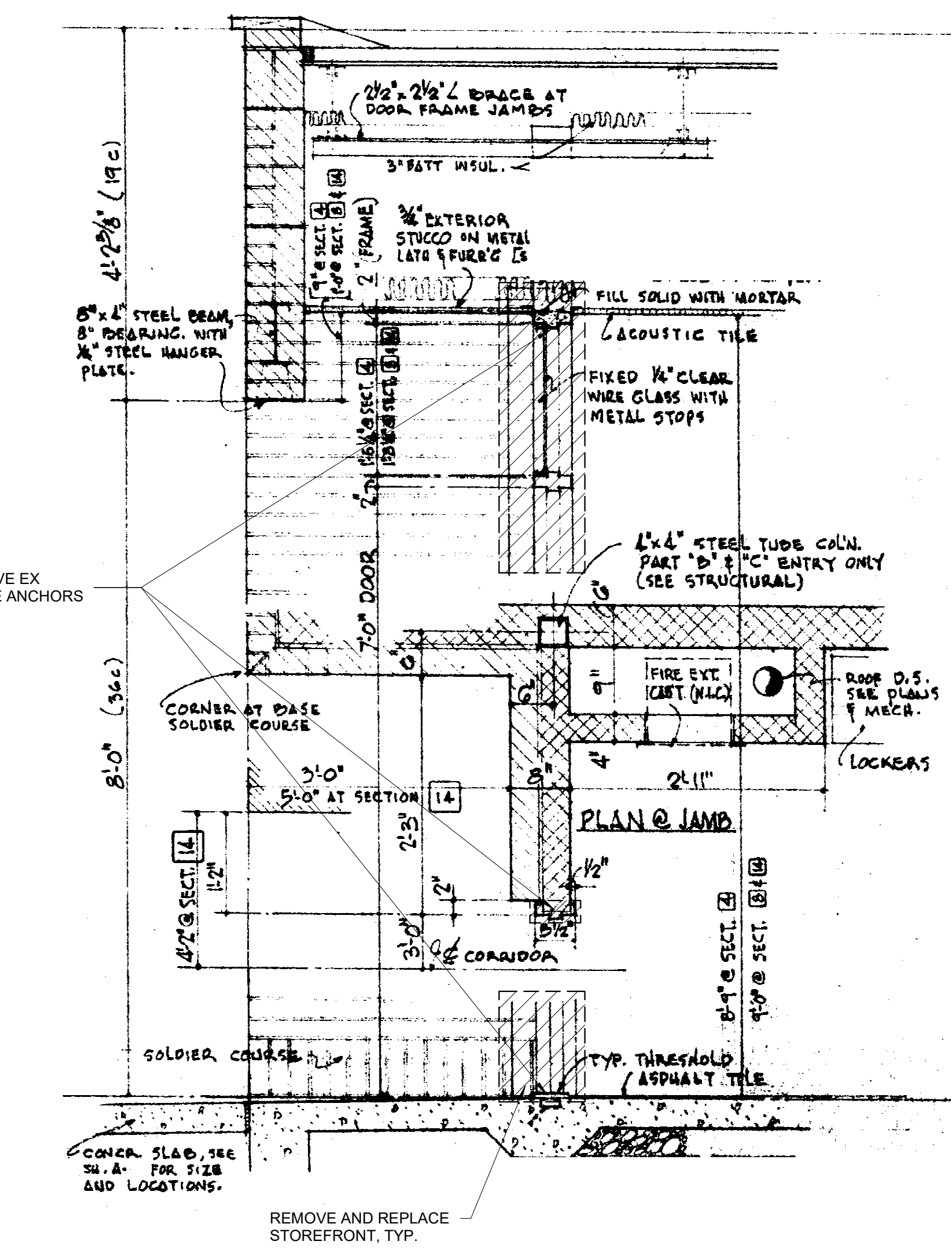
Scale
As indicated

Drawing
ENLARGED SECTIONS & DETAILS

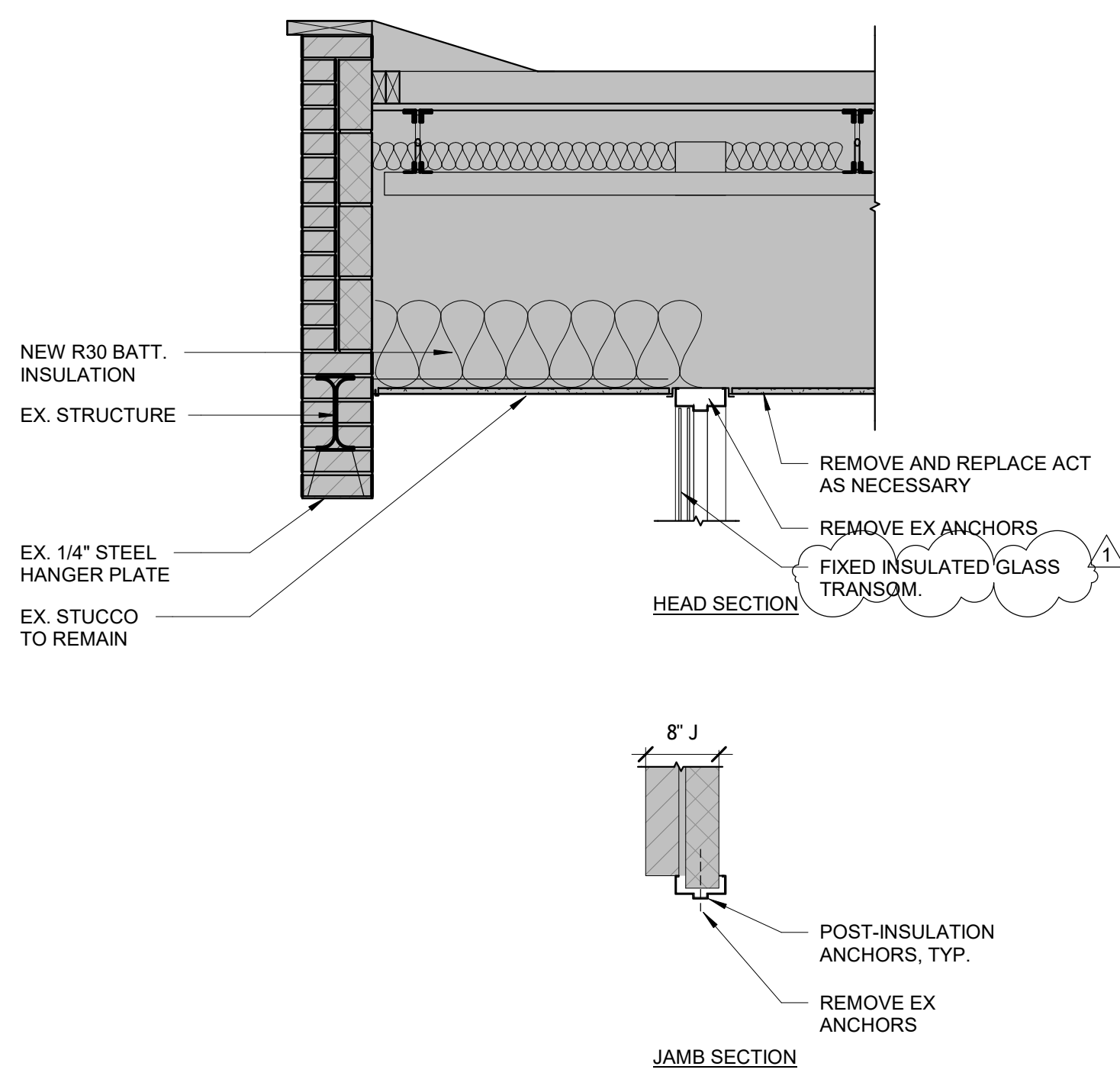
A7.02

100% CDs

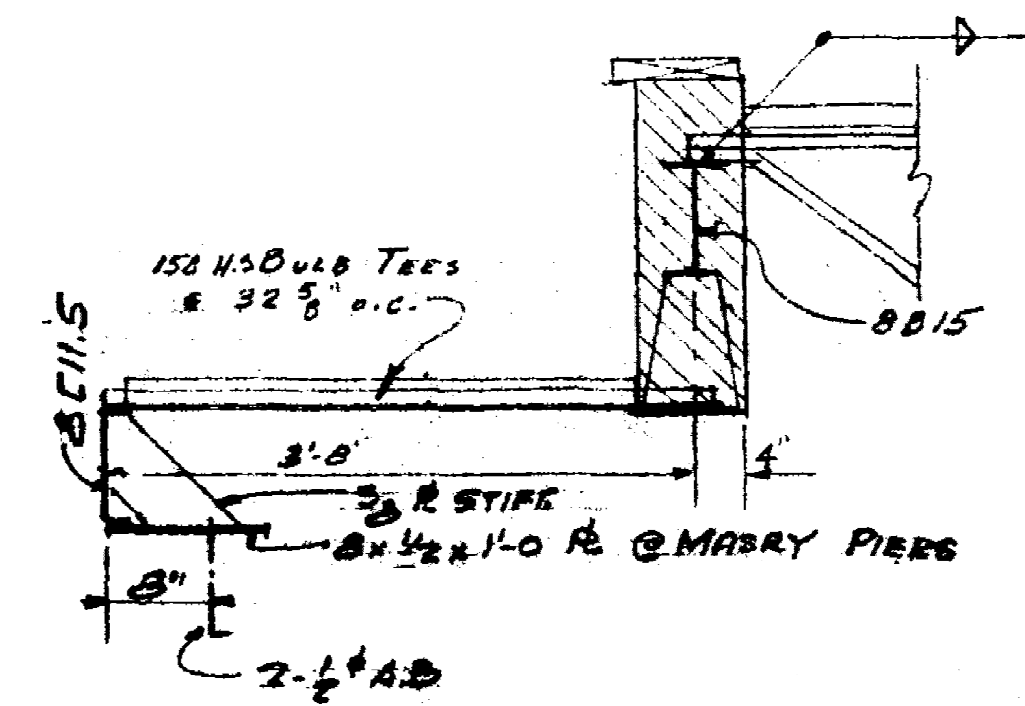
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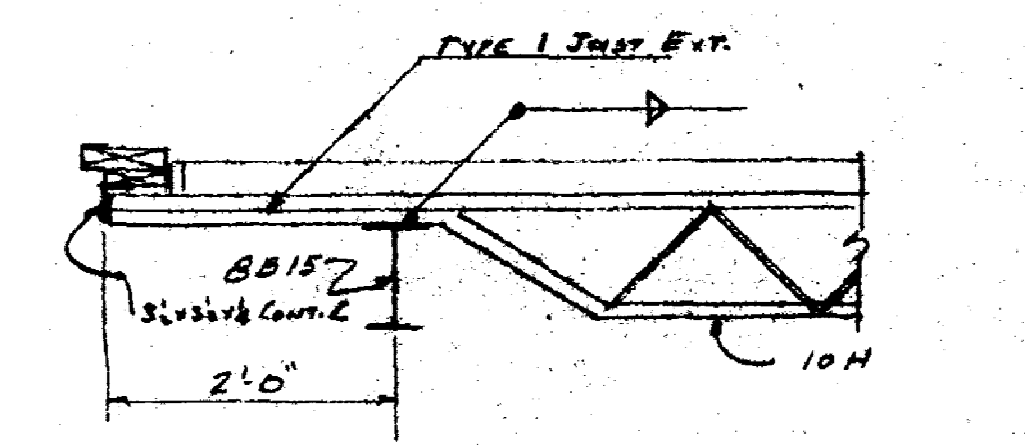
4A EX. WALL SECTION - TYP. ENTRY
A7.02 3/4\"/>



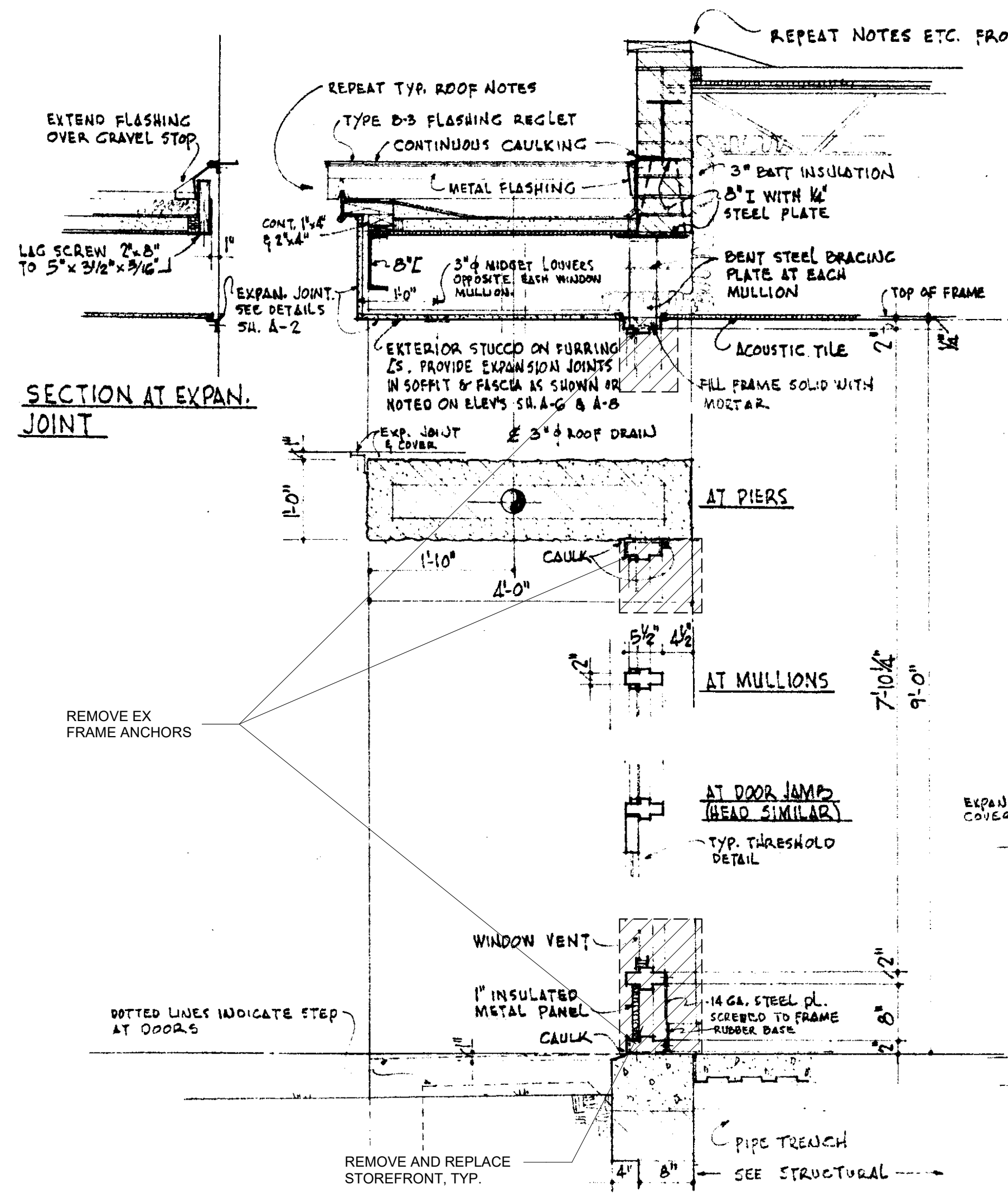
4D WALL SECTION - TYP. ENTRY
A2.01 A7.02 3/4\"/>



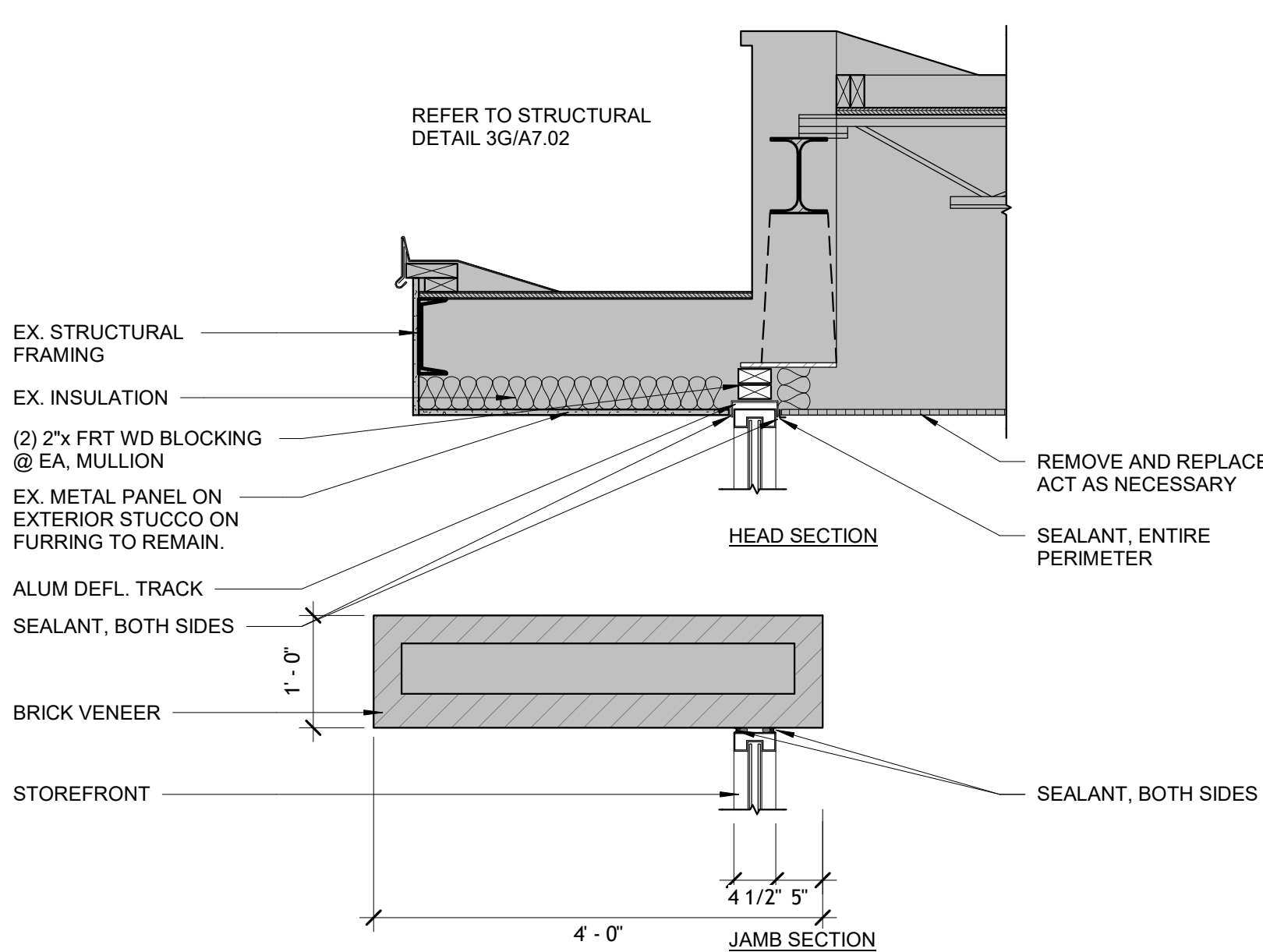
3G EX. SECTION DETAIL S8-1
A7.02 3/4\"/>



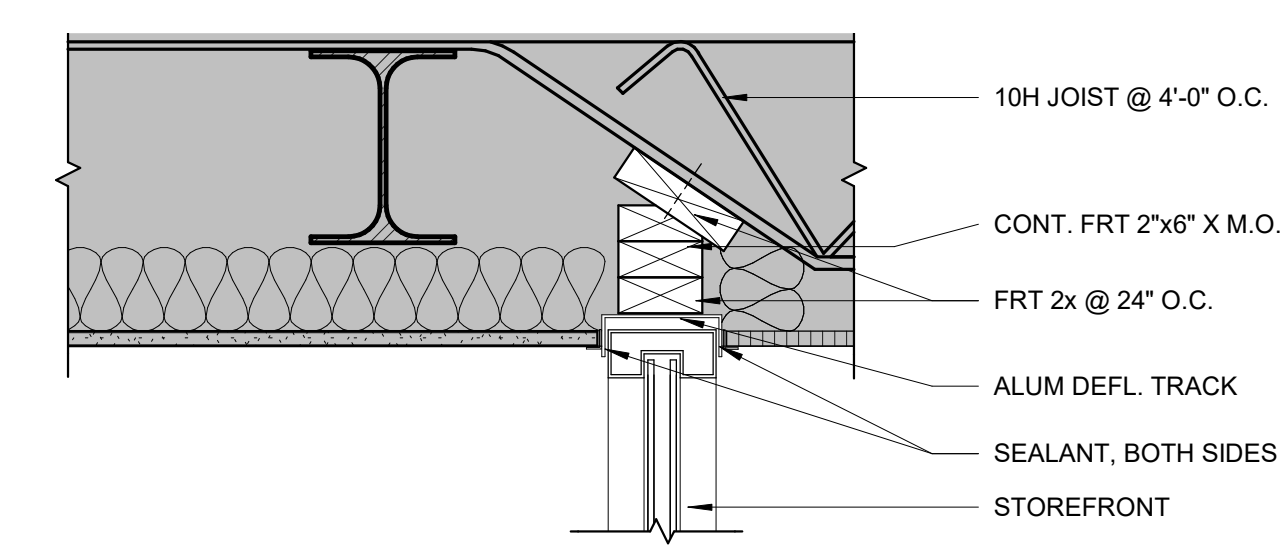
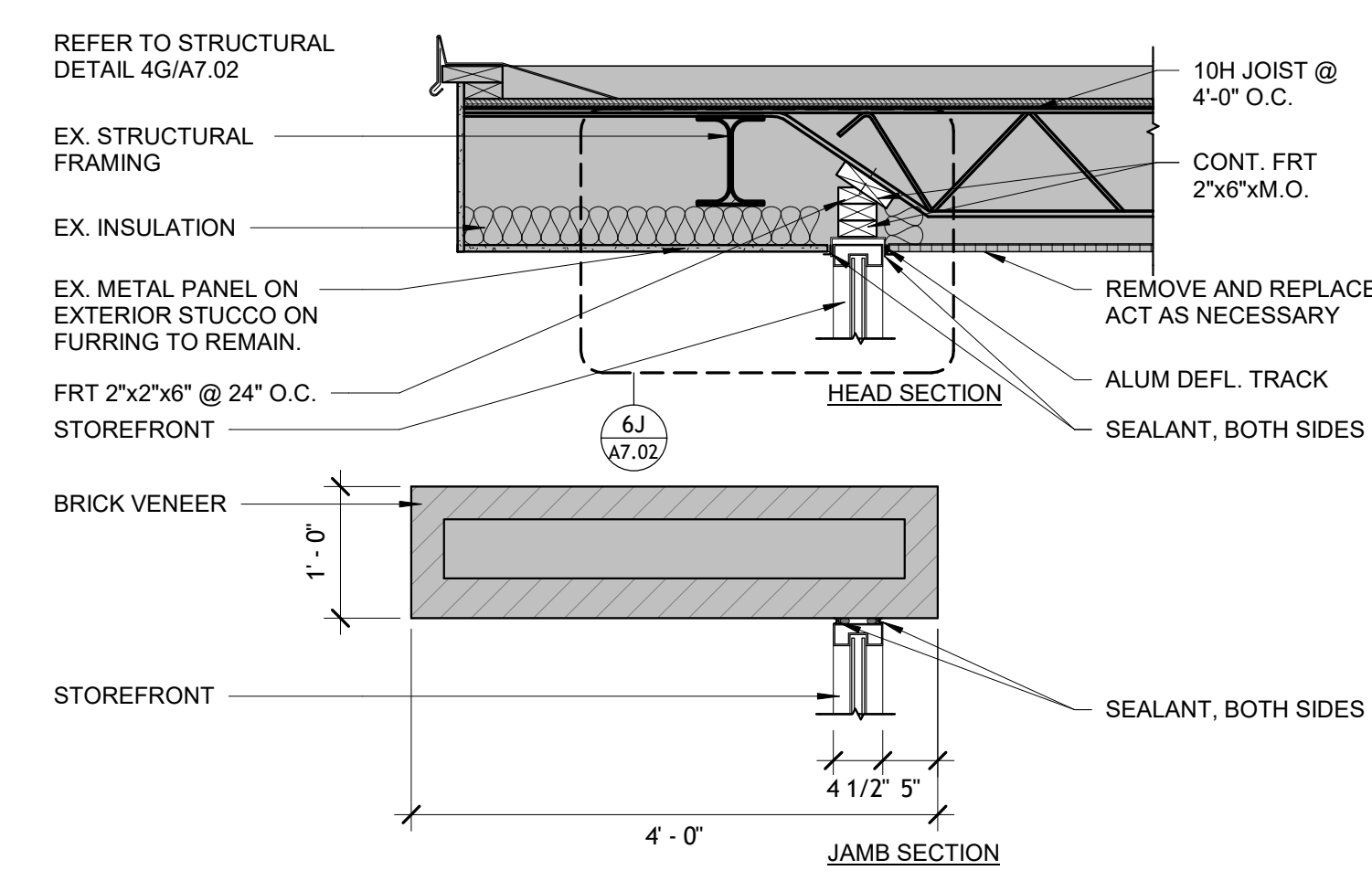
4G EX. SECTION DETAIL S8-2
A7.02 3/4\"/>



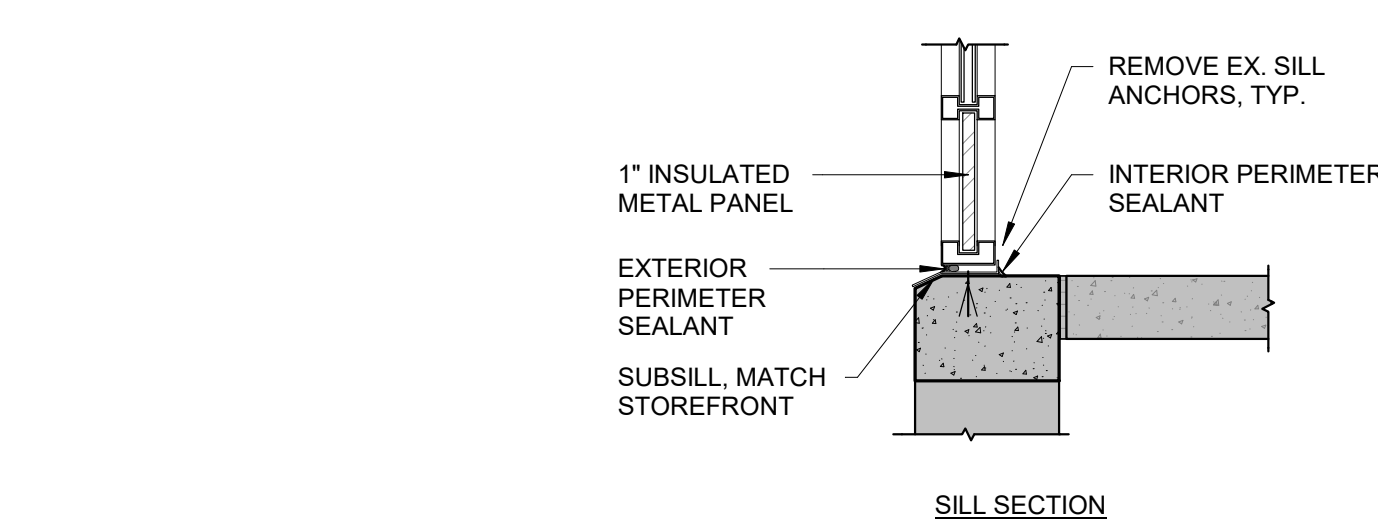
9A EX. WALL SECTION - CONNECTING CORRIDOR
A4.01 A7.02 3/4\"/>



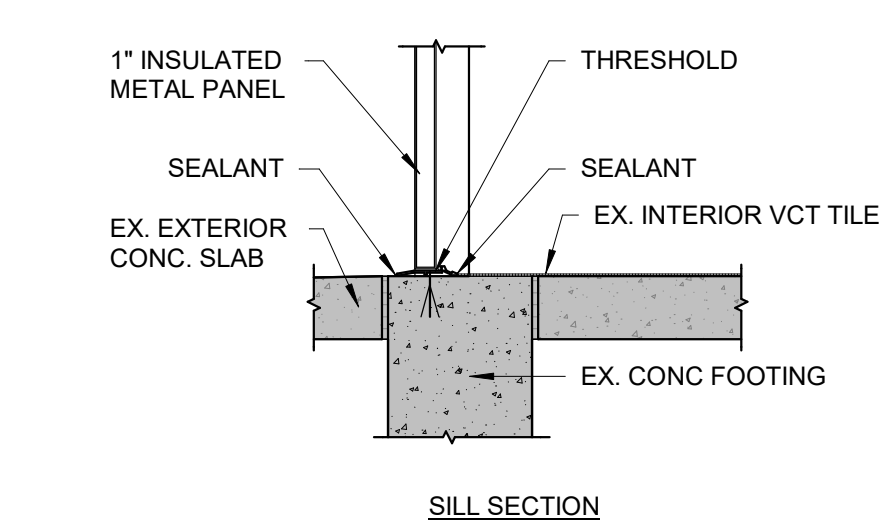
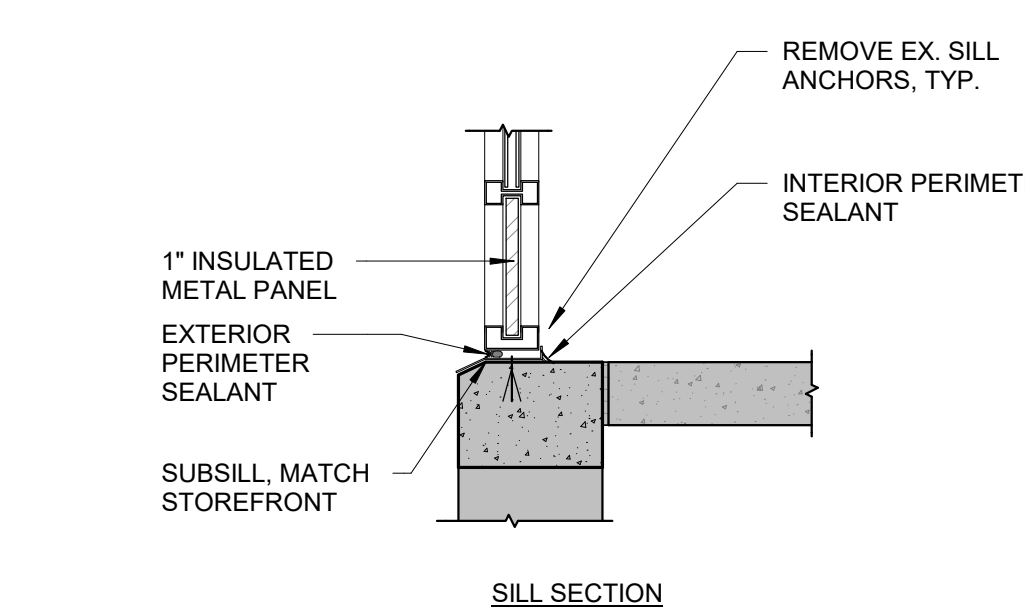
9D WALL SECTION - CORRIDOR A&B
A2.01 A7.02 3/4\"/>



6J ENLARGED STOREFRONT DETAIL - HEAD
A7.02 A7.02 1 1/2\"/>



9G WALL SECTION - CORRIDOR B&C
A2.01 A7.02 3/4\"/>



9K STOREFRONT SILL DETAIL
A2.01 A7.02 3/4\"/>

EXISTING - TO REMAIN
EXISTING - DEMOLISH

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[illegible]

Date
2.27.2020

2.27.2020

Results

As indicated

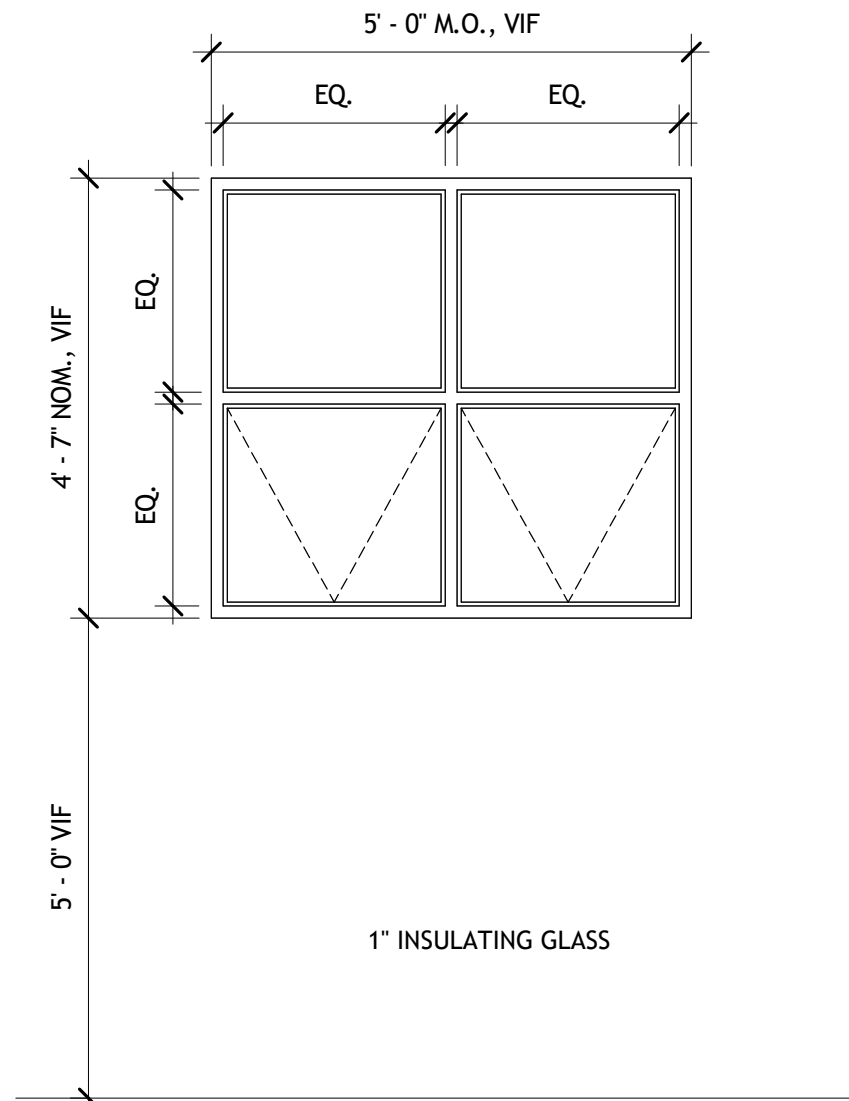
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Drawing _____

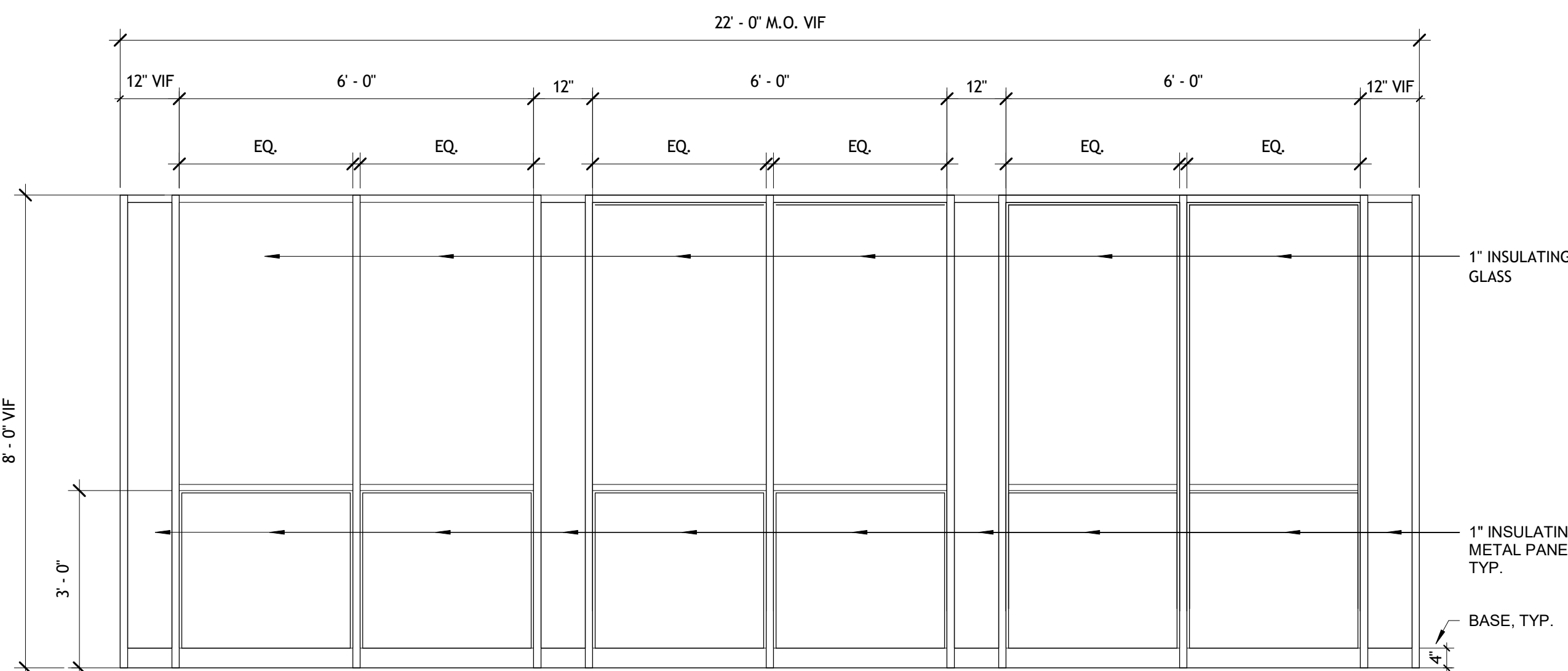
DOOR, WINDOW, & STOREFRONT SCHEDULE

A9.01

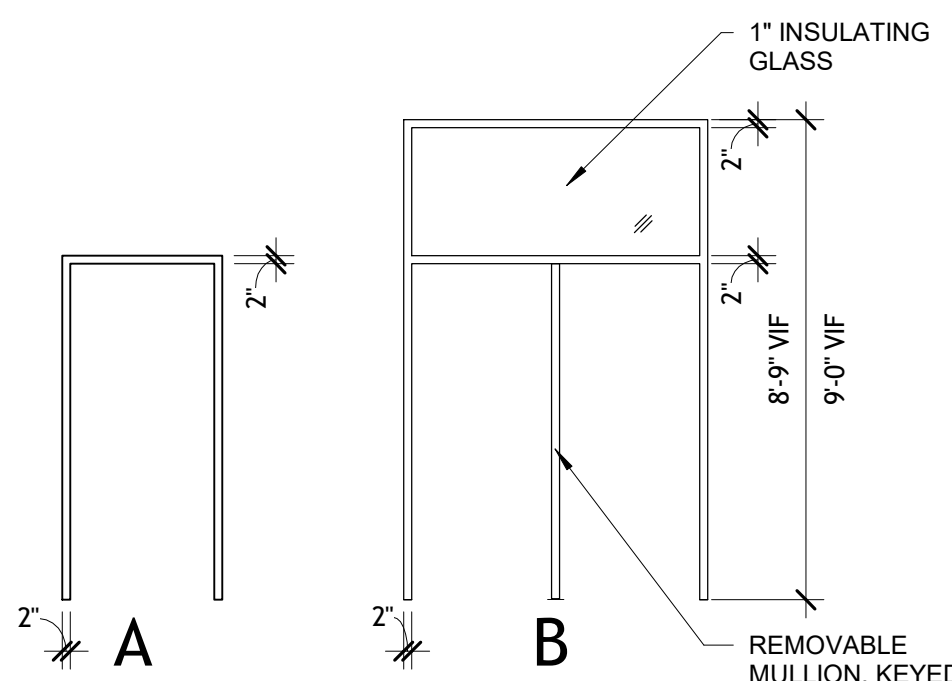
100% CDs



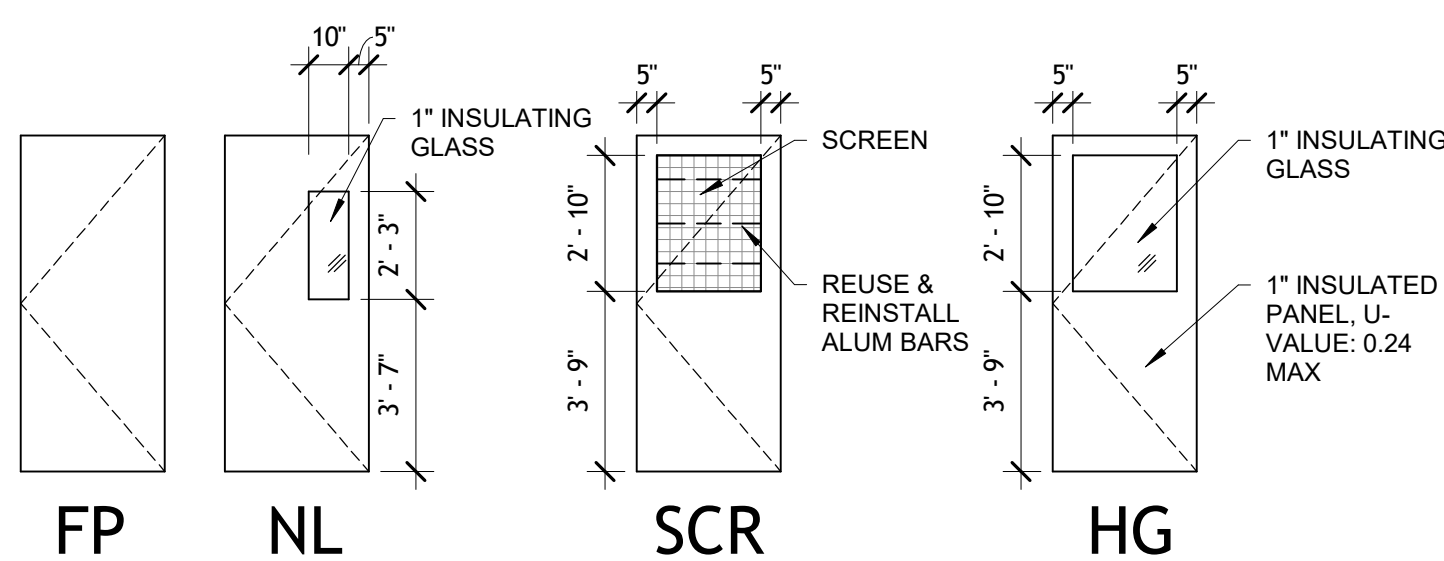
3K|WINDOW TYPE "E"



AL = ALUMINUM
HM = HOLLOW METAL
PRE = PREFINISHED



A9.01	1/4" = 1'-0"
-------	--------------



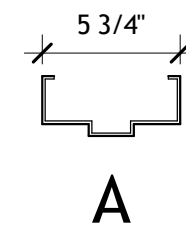
A9.01	1/4" = 1'-0"
-------	--------------

1" INSULATING GLAZING
OUTSIDE LITE TEMPERED, INSIDE LITE LAMINATED

A9.01	1 1/2" = 1'-0"
-------	----------------

DOOR SCHEDULE														
MARK	ROOM NAME	WIDTH	HEIGHT	THICKNESS	SINGLE/PAIR	DOOR			FRAME			FIRE RATING	HARDWARE	COMMENTS
						TYPE	MATERIAL	FINISH	TYPE	MATERIAL	FINISH			
101	CORRIDOR C WING	6'-0"	7'-0"	0'-1 3/4"	P	NL	HM	PTD	A	HM	PTD	-	3	EX. CARD READER, ALT-3
102	CORRIDOR C WING	6'-0"	7'-0"	0'-1 3/4"	P	NL	HM	PTD	A	HM	PTD	-	3	EX. CARD READER, ALT-3
103	STORAGE ROOM	5'-3 3/4"	7'-0"	0'-1 3/4"	P	NL	HM	PTD	A	HM	PTD	-	4	3-012-3 3/4", ALT-3
104	CORRIDOR	6'-0"	7'-0"	0'-1 3/4"	P	NL	AL	PRE	A	AL	PRE	-	2	ALT-2
105	CORRIDOR B WING	6'-0"	7'-0"	0'-1 3/4"	P	NL	HM	PTD	A	HM	PTD	-	3	EX. CARD READER, ALT-3
106	CORRIDOR	6'-0"	7'-0"	0'-1 3/4"	P	NL	AL	PRE	A	AL	PRE	-	2	ALT-2
107	CORRIDOR A WING	6'-0"	7'-0"	0'-1 3/4"	P	NL	HM	PTD	A	HM	PTD	-	3	EX. CARD READER, ALT-3
108	FOYER	6'-0"	7'-0"	0'-1 3/4"	P	HG	AL	PRE	A	AL	PTD	-	1A	ALT-2
109	FOYER	6'-0"	7'-0"	0'-1 3/4"	P	HG	AL	PRE	A	AL	PTD	-	1A	ALT-2
110	FOYER	6'-0"	7'-0"	0'-1 3/4"	P	HG	AL	PRE	A	AL	PTD	-	1	EX. CARD READER, ALT-2
111	CAFETERIUM	3'-0"	7'-0"	0'-1 3/4"	S	FP	HM	PTD	B	HM	PTD	-	6	ALT-3
113	KITCHEN	3'-0"	7'-0"	0'-1 3/4"	S	NL	HM	PTD	A	HM	PTD	-	7	ALT-3
113A	KITCHEN	3'-0"	7'-0"	0'-1 3/4"	S	SCR	HM	PTD	A	HM	PTD	-	7	ALT-3
115	CORRIDOR	6'-0"	7'-0"	0'-1 3/4"	P	NL	HM	PTD	A	HM	PTD	-	3	EX. CARD READER, ALT-3
116	VESTIBULE	3'-0"	7'-0"	0'-1 3/4"	S	NL	HM	PTD	A	HM	PTD	-	6	ALT-3
117	STORAGE	5'-6"	7'-0"	0'-1 3/4"	P	NL	HM	PTD	A	HM	PTD	-	4	3-012-6", ALT-3
118	VESTIBULE	3'-0"	7'-0"	0'-1 3/4"	S	NL	HM	PTD	A	HM	PTD	-	6	ALT-3
119	CORRIDOR	6'-0"	7'-0"	0'-1 3/4"	P	NL	HM	PTD	A	HM	PTD	-	3	EX. CARD READER, ALT-3
120	CLASSROOM	6'-0"	7'-0"	0'-1 3/4"	P	FP	HM	PTD	A	HM	PTD	-	3	ALT-3
121	CLASSROOM	6'-0"	7'-0"	0'-1 3/4"	P	NL	HM	PTD	A	HM	PTD	-	3	ALT-3
122	CLASSROOM	3'-0"	7'-0"	0'-1 3/4"	S	NL	HM	PTD	A	HM	PTD	-	6	ALT-3

EXTERIOR DOOR U-VALUE: 0.39 MAX, TYP.



Glenwood Middle School Envelope Renovation (1906)

2690 MD-97
Glenwood, MD 21738

PB-01 - MBE

Subject		Status
MBE		Open <input type="radio"/>
Discipline	Importance	Location
Other		
Created On	Due Date	Date Resolved
03/06/2020	03/13/2020	
Author		Resolved By
Kathy Beck Oak Contracting LLC		

QUESTION Kathy Beck on 3/6/2020 06:52 AM

Does the full value of an MBE's purchase order for material procurement count towards the specified MBE goal?

ASSIGNMENTS

Amy Oleinick (Hord Coplan Macht, Inc.) Due On 3/13/2020

Jeff Kreshtool (Hord Coplan Macht, Inc.) Due On 3/13/2020

Glenwood Middle School Envelope Renovation (1906)

2690 MD-97
Glenwood, MD 21738

PB-02 - HM Doors & Frames

Subject

HM Doors & Frames

Status

Closed ●

Discipline

Architectural

Importance

High

Location

Created On

03/06/2020

Due Date

03/13/2020

Date Resolved

03/10/2020

Author

Kathy Beck
Oak Contracting LLC

Resolved By

Amy Oleinick
Hord Coplan Macht, Inc.

QUESTION Kathy Beck on 3/6/2020 07:53 AM

Please confirm the new HM doors and frames require finish painting? Please provide a paint specification.

ANSWER Amy Oleinick on 3/10/2020 04:36 PM

Yes doors and frames will require paint. See attached Exterior Paint Specification.



File

9 91 13 EXTERIOR.
Amy Oleinick

ASSIGNMENTS

Amy Oleinick (Hord Coplan Macht, Inc.) Due On 3/13/2020

Jeff Kreshtool (Hord Coplan Macht, Inc.) Due On 3/13/2020

SECTION 09 91 13
EXTERIOR PAINTING**PART 1 - GENERAL****1.1 RELATED DOCUMENTS**

- A. Drawings and general provisions of the Contract, including General and Supplementary Conditions and Division 01 Specification Sections, apply to this Section.

1.2 SUMMARY

- A. Section includes surface preparation and the application of paint systems on exterior substrates.

1.3 DEFINITIONS

- A. MPI Gloss Level 5 (Semi-Gloss finish): 35 to 70 units at 60 degrees, according to ASTM D 523.

1.4 ACTION SUBMITTALS

- A. Product Data: For each type of product including the following:
 - 1. Indicate VOC content in g/L.
- B. Samples: For each type of paint system and each color and gloss of topcoat.
- C. Product List: For each product indicated. Include printout of current "MPI Approved Products List" for each product category specified, with the proposed product highlighted.

1.5 INFORMATIONAL SUBMITTALS

- A. Manufacturer's written surface preparation requirements and application instructions.

1.6 MAINTENANCE MATERIAL SUBMITTALS

- A. Furnish extra materials that match products installed and that are packaged with protective covering for storage and identified with labels describing contents.
 - 1. Paint: 5 percent, but not less than 1 gal. of each material and color applied.

1.7 DELIVERY, STORAGE, AND HANDLING

- A. Store materials not in use in tightly covered containers in well-ventilated areas with ambient temperatures continuously maintained at not less than 45 deg F.

100% CDs
February 27, 2020

Glenwood MS Envelope Renovation
HCM Project No. 219169.00

1. Maintain containers in clean condition, free of foreign materials and residue.
2. Remove rags and waste from storage areas daily.

1.8 FIELD CONDITIONS

- A. Apply paints only when temperature of surfaces to be painted and ambient air temperatures are between 50 and 95 deg F.
- B. Do not apply paints in snow, rain, fog, or mist; when relative humidity exceeds 85 percent; at temperatures less than 5 deg F above the dew point; or to damp or wet surfaces.

PART 2 - PRODUCTS

2.1 MANUFACTURERS

- A. Manufacturers: Subject to compliance with requirements, available manufacturers offering products that may be incorporated into the Work include, but are not limited to, the following:
 1. Behr Process Corporation.
 2. Benjamin Moore & Co.
 3. PPG Architectural Finishes, Inc.
 4. Pratt & Lambert.
 5. Sherwin-Williams Company (The).

2.2 PAINT, GENERAL

- A. MPI Standards: Products shall comply with MPI standards indicated and shall be listed in its "MPI Approved Products Lists."
- B. Material Compatibility:
 1. Materials for use within each paint system shall be compatible with one another and substrates indicated, under conditions of service and application as demonstrated by manufacturer, based on testing and field experience.
 2. For each coat in a paint system, products shall be recommended in writing by topcoat manufacturers for use in paint system and on substrate indicated.
- C. VOC Content: Products shall comply with VOC limits of authorities having jurisdiction.
- D. Colors: Match existing color on doors and frames.

PART 3 - EXECUTION

3.1 EXAMINATION

- A. Examine substrates and conditions, with Applicator present, for compliance with requirements for maximum moisture content and other conditions affecting performance of the Work.
- B. Maximum Moisture Content of Substrates: When measured with an electronic moisture meter as follows:

100% CDs
February 27, 2020

Glenwood MS Envelope Renovation
HCM Project No. 219169.00

- C. Verify suitability of substrates, including surface conditions and compatibility, with existing finishes and primers.
- D. Proceed with coating application only after unsatisfactory conditions have been corrected.
 - 1. Application of coating indicates acceptance of surfaces and conditions.

3.2 PREPARATION

- A. Comply with manufacturer's written instructions and recommendations in "MPI Architectural Painting Specification Manual" applicable to substrates and paint systems indicated.
- B. Remove hardware, covers, plates, and similar items already in place that are removable and are not to be painted. If removal is impractical or impossible because of size or weight of item, provide surface-applied protection before surface preparation and painting.
 - 1. After completing painting operations, use workers skilled in the trades involved to reinstall items that were removed. Remove surface-applied protection.
- C. Clean substrates of substances that could impair bond of paints, including dust, dirt, oil, grease, and incompatible paints and encapsulants.
 - 1. Remove incompatible primers and reprime substrate with compatible primers or apply tie coat as required to produce paint systems indicated.

3.3 APPLICATION

- A. Apply paints according to manufacturer's written instructions and recommendations in "MPI Manual."
 - 1. Use applicators and techniques suited for paint and substrate indicated.
 - 2. Paint surfaces behind movable items same as similar exposed surfaces. Before final installation, paint surfaces behind permanently fixed items with prime coat only.
 - 3. Paint both sides and edges of exterior doors and entire exposed surface of exterior door frames.
 - 4. Do not paint over labels of independent testing agencies or equipment name, identification, performance rating, or nomenclature plates.
 - 5. Primers specified in painting schedules may be omitted on items that are factory primed or factory finished if acceptable to topcoat manufacturers.
- B. If undercoats or other conditions show through topcoat, apply additional coats until cured film has a uniform paint finish, color, and appearance.
- C. Apply paints to produce surface films without cloudiness, spotting, holidays, laps, brush marks, roller tracking, runs, sags, ropiness, or other surface imperfections. Cut in sharp lines and color breaks.

3.4 CLEANING AND PROTECTION

- A. At end of each workday, remove rubbish, empty cans, rags, and other discarded materials from Project site.

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February 27, 2020

Glenwood MS Envelope Renovation
HCM Project No. 219169.00

- B. After completing paint application, clean spattered surfaces. Remove spattered paints by washing, scraping, or other methods. Do not scratch or damage adjacent finished surfaces.
- C. Protect work of other trades against damage from paint application. Correct damage to work of other trades by cleaning, repairing, replacing, and refinishing, as approved by Architect, and leave in an undamaged condition.
- D. At completion of construction activities of other trades, touch up and restore damaged or defaced painted surfaces.

3.5 EXTERIOR PAINTING SCHEDULE

A. Galvanized-Metal Substrates:

- 1. Latex System (Semi-Gloss), MPI EXT 5.3H:
 - a. Intermediate Coat: Latex, exterior, matching topcoat.
 - b. Topcoat: Latex, exterior, semi-gloss (MPI Gloss Level 5), MPI #11.

END OF SECTION 09 91 13

Glenwood Middle School Envelope Renovation (1906)

2690 MD-97

Glenwood, MD 21738

PB-03 - Pain Specification

Subject

Pain Specification

Status

Closed ●

Discipline

Importance

Location

Created On

03/06/2020

Due Date

03/13/2020

Date Resolved

03/10/2020

Author

Kathy Beck
Oak Contracting LLC

Resolved By

Amy Oleinick
Hord Coplan Macht, Inc.

QUESTION Kathy Beck on 3/6/2020 07:53 AM

Please provide a paint specification for existing steel lintels

ANSWER Amy Oleinick on 3/10/2020 04:45 PM

Please see attached paint specification.



File

9 91 13 EXTERIOR...
Amy Oleinick

ASSIGNMENTS

Amy Oleinick (Hord Coplan Macht, Inc.) Due On 3/13/2020

Jeff Kreshtool (Hord Coplan Macht, Inc.) Due On 3/13/2020

SECTION 09 91 13
EXTERIOR PAINTING

PART 1 - GENERAL

1.1 RELATED DOCUMENTS

- A. Drawings and general provisions of the Contract, including General and Supplementary Conditions and Division 01 Specification Sections, apply to this Section.

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- A. MPI Gloss Level 5 (Semi-Gloss finish): 35 to 70 units at 60 degrees, according to ASTM D 523.

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- A. Product Data: For each type of product including the following:
 - 1. Indicate VOC content in g/L.
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- A. Manufacturer's written surface preparation requirements and application instructions.

1.6 MAINTENANCE MATERIAL SUBMITTALS

- A. Furnish extra materials that match products installed and that are packaged with protective covering for storage and identified with labels describing contents.
 - 1. Paint: 5 percent, but not less than 1 gal. of each material and color applied.

1.7 DELIVERY, STORAGE, AND HANDLING

- A. Store materials not in use in tightly covered containers in well-ventilated areas with ambient temperatures continuously maintained at not less than 45 deg F.

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February 27, 2020

Glenwood MS Envelope Renovation
HCM Project No. 219169.00

1. Maintain containers in clean condition, free of foreign materials and residue.
2. Remove rags and waste from storage areas daily.

1.8 FIELD CONDITIONS

- A. Apply paints only when temperature of surfaces to be painted and ambient air temperatures are between 50 and 95 deg F.
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 4. Pratt & Lambert.
 5. Sherwin-Williams Company (The).

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- A. MPI Standards: Products shall comply with MPI standards indicated and shall be listed in its "MPI Approved Products Lists."
- B. Material Compatibility:
 1. Materials for use within each paint system shall be compatible with one another and substrates indicated, under conditions of service and application as demonstrated by manufacturer, based on testing and field experience.
 2. For each coat in a paint system, products shall be recommended in writing by topcoat manufacturers for use in paint system and on substrate indicated.
- C. VOC Content: Products shall comply with VOC limits of authorities having jurisdiction.
- D. Colors: Match existing color on doors and frames.

PART 3 - EXECUTION

3.1 EXAMINATION

- A. Examine substrates and conditions, with Applicator present, for compliance with requirements for maximum moisture content and other conditions affecting performance of the Work.
- B. Maximum Moisture Content of Substrates: When measured with an electronic moisture meter as follows:

100% CDs
February 27, 2020

Glenwood MS Envelope Renovation
HCM Project No. 219169.00

- C. Verify suitability of substrates, including surface conditions and compatibility, with existing finishes and primers.
- D. Proceed with coating application only after unsatisfactory conditions have been corrected.
 - 1. Application of coating indicates acceptance of surfaces and conditions.

3.2 PREPARATION

- A. Comply with manufacturer's written instructions and recommendations in "MPI Architectural Painting Specification Manual" applicable to substrates and paint systems indicated.
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 - 1. After completing painting operations, use workers skilled in the trades involved to reinstall items that were removed. Remove surface-applied protection.
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 - 1. Remove incompatible primers and reprime substrate with compatible primers or apply tie coat as required to produce paint systems indicated.

3.3 APPLICATION

- A. Apply paints according to manufacturer's written instructions and recommendations in "MPI Manual."
 - 1. Use applicators and techniques suited for paint and substrate indicated.
 - 2. Paint surfaces behind movable items same as similar exposed surfaces. Before final installation, paint surfaces behind permanently fixed items with prime coat only.
 - 3. Paint both sides and edges of exterior doors and entire exposed surface of exterior door frames.
 - 4. Do not paint over labels of independent testing agencies or equipment name, identification, performance rating, or nomenclature plates.
 - 5. Primers specified in painting schedules may be omitted on items that are factory primed or factory finished if acceptable to topcoat manufacturers.
- B. If undercoats or other conditions show through topcoat, apply additional coats until cured film has a uniform paint finish, color, and appearance.
- C. Apply paints to produce surface films without cloudiness, spotting, holidays, laps, brush marks, roller tracking, runs, sags, ropiness, or other surface imperfections. Cut in sharp lines and color breaks.

3.4 CLEANING AND PROTECTION

- A. At end of each workday, remove rubbish, empty cans, rags, and other discarded materials from Project site.

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February 27, 2020

Glenwood MS Envelope Renovation
HCM Project No. 219169.00

- B. After completing paint application, clean spattered surfaces. Remove spattered paints by washing, scraping, or other methods. Do not scratch or damage adjacent finished surfaces.
- C. Protect work of other trades against damage from paint application. Correct damage to work of other trades by cleaning, repairing, replacing, and refinishing, as approved by Architect, and leave in an undamaged condition.
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- A. Galvanized-Metal Substrates:
 - 1. Latex System (Semi-Gloss), MPI EXT 5.3H:
 - a. Intermediate Coat: Latex, exterior, matching topcoat.
 - b. Topcoat: Latex, exterior, semi-gloss (MPI Gloss Level 5), MPI #11.

END OF SECTION 09 91 13

Glenwood Middle School Envelope Renovation (1906)

2690 MD-97

Glenwood, MD 21738

PB-04 - Demolition Keynote A-1.01

Subject

Demolition Keynote A-1.01

Status

Closed ●

Discipline

Architectural

Importance

High

Location

Created On

03/06/2020

Due Date

03/13/2020

Date Resolved

03/12/2020

Author

Kathy Beck

Oak Contracting LLC

Resolved By

Amy Oleinick

Hord Coplan Macht, Inc.

QUESTION Kathy Beck on 3/6/2020 07:54 AM

Please clarify drawing A1.01 Demolition Keynote includes "ALT – 3" adjacent to the note for D2. Are all D2s Alt #3?

ANSWER Amy Oleinick on 3/12/2020 11:00 PM

This will be clarified in drawing A1.01 in Addendum #1.

ASSIGNMENTS

Amy Oleinick (Hord Coplan Macht, Inc.) Due On 3/13/2020

Jeff Kreshtool (Hord Coplan Macht, Inc.) Due On 3/13/2020

Glenwood Middle School Envelope Renovation (1906)

2690 MD-97

Glenwood, MD 21738

PB-05 - Substantial Completion Date

Subject

Substantial Completion Date

Status

Open ☐

Discipline

Other

Importance

High

Location

Created On

03/06/2020

Due Date

03/13/2020

Date Resolved

Author

Kathy Beck

Oak Contracting LLC

Resolved By

QUESTION Kathy Beck on 3/6/2020 06:55 AM

Please confirm the date of Substantial Completion is 12/31/2020 and not 12/01/2020 as stated in the pre-bid meeting.

COMMENT Kathy Beck on 3/6/2020 12:55 PM

Oak response; Confirmed

ASSIGNMENTS

Amy Oleinick (Hord Coplan Macht, Inc.) Due On 3/13/2020

Jeff Kreshtool (Hord Coplan Macht, Inc.) Due On 3/13/2020

Glenwood Middle School Envelope Renovation (1906)

2690 MD-97

Glenwood, MD 21738

PB-06 - Existing Electrical Circuits

Subject

Existing Electrical Circuits

Status

Closed ●

Discipline

Electrical

Importance

High

Location

Created On

03/06/2020

Due Date

03/13/2020

Date Resolved

03/06/2020

Author

Kathy Beck

Oak Contracting LLC

Resolved By

Amy Oleinick

Hord Coplan Macht, Inc.

QUESTION Kathy Beck on 3/6/2020 07:56 AM

Please confirm the location of existing electrical circuits for all power supplied hardware

ANSWER Amy Oleinick on 3/6/2020 04:35 PM (Edited by Amy Oleinick on 3/6/2020 04:39 PM)

Power to access control should be above the lay-in ceiling within 20' of each door.

ASSIGNMENTS

Amy Oleinick (Hord Coplan Macht, Inc.) Due On 3/13/2020

Jeff Kreshtool (Hord Coplan Macht, Inc.) Due On 3/13/2020

Glenwood Middle School Envelope Renovation (1906)

2690 MD-97

Glenwood, MD 21738

PB-07 - Liquidated Damages

Subject

Liquidated Damages

Status

Open ☐

Discipline

Other

Importance

High

Location

Created On

03/06/2020

Due Date

03/13/2020

Date Resolved

Author

Kathy Beck

Oak Contracting LLC

Resolved By

QUESTION Kathy Beck on 3/6/2020 06:57 AM

Please confirm the liquidated damages associated with late substantial completion

COMMENT Kathy Beck on 3/6/2020 12:56 PM

Oak response: Reference AIA A132 article 3

ASSIGNMENTS

Amy Oleinick (Hord Coplan Macht, Inc.) Due On 3/13/2020

Jeff Kreshtool (Hord Coplan Macht, Inc.) Due On 3/13/2020



Glenwood Middle School Envelope Renovation (1906)

2690 MD-97

Glenwood, MD 21738

PB-08 - Final Completion

Subject

Final Completion

Status

Open

Discipline

Architectural

Importance

High

Location

Created On

03/06/2020

Due Date

03/13/2020

Date Resolved

Author

Kathy Beck

Oak Contracting LLC

Resolved By

QUESTION Kathy Beck on 3/6/2020 06:59 AM

Please confirm the Final Completion date.

ASSIGNMENTS

Amy Oleinick (Hord Coplan Macht, Inc.) Due On 3/13/2020

Jeff Kreshtool (Hord Coplan Macht, Inc.) Due On 3/13/2020

Glenwood Middle School Envelope Renovation (1906)

2690 MD-97


Glenwood, MD 21738

PB-09 - Delegated Design

Subject

Delegated Design

Status

Open 

Discipline

Architectural

Importance

High

Location

Created On

03/06/2020

Due Date

03/13/2020

Date Resolved

03/09/2020

Author

Kathy Beck

Oak Contracting LLC

Resolved By

Jeff Kreshtool

Hord Coplan Macht, Inc.

QUESTION Kathy Beck on 3/6/2020 08:01 AM

Please confirm the requirement for a "Delegated Design" submittal

COMMENT Amy Oleinick on 3/6/2020 04:36 PM

Kathy, please ask which section this is referring to.

COMMENT Kathy Beck on 3/9/2020 08:28 AM

Here is the Contractor's response:

084113.1.3.G and 084113.2.1.A and 08800.1.5.D

ANSWER Jeff Kreshtool on 3/9/2020 03:00 PM

Confirmed. J. Kreshtool, HCM 3-9-2020

ASSIGNMENTS

Amy Oleinick (Hord Coplan Macht, Inc.) Due On 3/13/2020

Jeff Kreshtool (Hord Coplan Macht, Inc.) Due On 3/13/2020



Glenwood Middle School Envelope Renovation (1906)

2690 MD-97
Glenwood, MD 21738

PB-10 - Certified Payroll

Subject

Certified Payroll

Status

Open ☒

Discipline

Other

Importance

High

Location**Created On**

03/06/2020

Due Date

03/13/2020

Date Resolved**Author**

Kathy Beck

Oak Contracting LLC

Resolved By

QUESTION Kathy Beck on 3/6/2020 07:01 AM

Are certified payrolls required.

COMMENT Kathy Beck on 3/6/2020 12:58 PM

Oak response: Yes

ASSIGNMENTS

Amy Oleinick (Hord Coplan Macht, Inc.) Due On 3/13/2020

Jeff Kreshtool (Hord Coplan Macht, Inc.) Due On 3/13/2020



Glenwood Middle School Envelope Renovation (1906)

2690 MD-97

Glenwood, MD 21738

PB-11 - Concrete @ Door 119

Subject

Concrete @ Door 119

Status

Closed ●

Discipline

Architectural

Importance

High

Location

Created On

03/10/2020

Due Date

03/17/2020

Date Resolved

03/12/2020

Author

Kathy Beck

Oak Contracting LLC

Resolved By

Amy Oleinick

Hord Coplan Macht, Inc.

QUESTION Kathy Beck on 3/10/2020 09:20 AM

In regards to the removal of concrete in front of Door 119, on page A1.01 demolition keynote D3 states that this is part of Alt #3. On page A2.01, keynote N3 states it is part of Alt #2. According to the alternates on the Bid Proposal, it does not mention about the concrete replacement at Door 119. Please advise if this should be on base bid or any of the alternates?

ANSWER Amy Oleinick on 3/12/2020 11:02 PM

This will be clarified in sheet A1.01 of Addendum #1.

ASSIGNMENTS

Amy Oleinick (Hord Coplan Macht, Inc.) Due On 3/17/2020

Jeff Kreshtool (Hord Coplan Macht, Inc.) Due On 3/17/2020

Glenwood Middle School Envelope Renovation (1906)

2690 MD-97

Glenwood, MD 21738

PB-12 - Demolition Keynote D6 - Remove cast stone sill

Subject

Demolition Keynote D6 - Remove cast stone sill

Status

Closed ☒

Discipline

Architectural

Importance

High

Location

Created On

03/10/2020

Due Date

03/17/2020

Date Resolved

03/12/2020

Author

Kathy Beck

Oak Contracting LLC

Resolved By

Amy Oleinick

Hord Coplan Macht, Inc.

QUESTION Kathy Beck on 3/10/2020 09:22 AM

Demolition keynote D6, "Remove Cast Stone Sill" on page A1.01 states that it is part of Alt #1. According to the alternates on the Bid Proposal, Alt #1 is about the clerestory windows. Please advise if this should be on base bid or any of the alternates?

ANSWER Amy Oleinick on 3/12/2020 11:03 PM

Removal and replacement of Cast Stone Sills are part of the base bid, which will be clarified on sheet A1.01 of Addendum #1.

ASSIGNMENTS

Amy Oleinick (Hord Coplan Macht, Inc.) Due On 3/17/2020

Jeff Kreshtool (Hord Coplan Macht, Inc.) Due On 3/17/2020

Glenwood Middle School Envelope Renovation (1906)

2690 MD-97

Glenwood, MD 21738

PB-13 - Demolition Keynote D7 - Remove existing thru-wall flashing & three brick courses

Subject

Demolition Keynote D7 - Remove existing thru-wall flashing & three brick courses

Status

Closed ●

Discipline

Architectural

Importance

High

Location

Created On

03/10/2020

Due Date

03/17/2020

Date Resolved

03/12/2020

Author

Kathy Beck

Oak Contracting LLC

Resolved By

Amy Oleinick

Hord Coplan Macht, Inc.

QUESTION Kathy Beck on 3/10/2020 09:25 AM

Demolition keynote D7, "Remove Existing Thru Wall Flashing and Three Brick Courses" on page A1.01 states that it is part of Alt #3. Keynote N2 on page A2.01 states that this should be on Alt #2. Please advise if this should be on Alt #2 or #3?

ANSWER Amy Oleinick on 3/12/2020 11:06 PM

Alternates will be clarified on Sheet A1.01 of Addendum #1.

ASSIGNMENTS

Amy Oleinick (Hord Coplan Macht, Inc.) Due On 3/17/2020

Jeff Kreshtool (Hord Coplan Macht, Inc.) Due On 3/17/2020

Glenwood Middle School Envelope Renovation (1906)

2690 MD-97

Glenwood, MD 21738

PB-14 - Door Schedule

Subject

Door Schedule

Status

Closed ●

Discipline

Architectural

Importance

High

Location

Created On

03/10/2020

Due Date

03/17/2020

Date Resolved

03/12/2020

Author

Kathy Beck

Oak Contracting LLC

Resolved By

Amy Oleinick

Hord Coplan Macht, Inc.

QUESTION Kathy Beck on 3/10/2020 11:49 AM

The Door Schedule on page A9.01 has doors 113 and 113A receiving hardware #7. On page A2.01, which lists the door hardware, no hardware #7 is listed. Please advise.

ANSWER Amy Oleinick on 3/12/2020 11:34 PM

See Hardware Set below, and also on revised Hardware Schedule on Sheet A2.01 of Addendum #1.

HW7 – 113, 113A HM DRxFR

QTY	DESCRIPTION	CATALOG NUMBER	FINISH	MFR
3	Hinges	5BBIHW 4.5x4.5	630	IVE
1	Storeroom Lock	L9080BDC 17A	630	SCH
1	Surface Closer	4111 SCUSH	689	LCN
1	Kick Plate	8400 10" X 2" LDW B-CS	630	IVE
1	Rain Drip	142AA AA	ZER	
1	Gasketing	188FSBK PSA	BK	ZER
1	Door Sweep	8197AA AA	ZER	
1	Threshold	545A AA	ZER	
1	Door Contact	679-05HM/WD AS REQUIRED	BLK	SCE

ASSIGNMENTS

Amy Oleinick (Hord Coplan Macht, Inc.) Due On 3/17/2020

Jeff Kreshtool (Hord Coplan Macht, Inc.) Due On 3/17/2020

Glenwood Middle School Envelope Renovation (1906)

2690 MD-97

Glenwood, MD 21738

PB-15 - Door Schedule

Subject

Door Schedule

Status

Closed ●

Discipline

Architectural

Importance

High

Location

Created On

03/10/2020

Due Date

03/17/2020

Date Resolved

03/12/2020

Author

Kathy Beck

Oak Contracting LLC

Resolved By

Amy Oleinick

Hord Coplan Macht, Inc.

QUESTION Kathy Beck on 3/10/2020 02:03 PM

The door schedule on drawing A9.01 notes that Door 106 will be a HM door with an AL frame. Please confirm if this is accurate.

ANSWER Amy Oleinick on 3/12/2020 11:47 PM

Door 106 will be AL door with AL frame.

ASSIGNMENTS

Amy Oleinick (Hord Coplan Macht, Inc.) Due On 3/17/2020

Jeff Kreshtool (Hord Coplan Macht, Inc.) Due On 3/17/2020

Glenwood Middle School Envelope Renovation (1906)

2690 MD-97

Glenwood, MD 21738

PB-16 - Door Schedule - HG Type Doors

Subject

Door Schedule - HG Type Doors

Status

Closed ●

Discipline

Architectural

Importance

High

Location

Created On

03/10/2020

Due Date

03/17/2020

Date Resolved

03/12/2020

Author

Kathy Beck

Oak Contracting LLC

Resolved By

Amy Oleinick

Hord Coplan Macht, Inc.

QUESTION Kathy Beck on 3/10/2020 02:05 PM

On drawing A9.01, the door schedule indicates HG type doors but the drawings show 2 lite full vision doors. Please clarify if the bottom lite is filled by metal panels.

ANSWER Amy Oleinick on 3/12/2020 11:49 PM

Bottom lite is filled by 1" insulated metal panel, same finish as door.

ASSIGNMENTS

Amy Oleinick (Hord Coplan Macht, Inc.) Due On 3/17/2020

Jeff Kreshtool (Hord Coplan Macht, Inc.) Due On 3/17/2020



Glenwood Middle School Envelope Renovation (1906)

2690 MD-97

Glenwood, MD 21738

PB-17 - Door Schedule - Door NL

Subject

Door Schedule - Door NL

Status

Closed ●

Discipline

Architectural

Importance

High

Location

Created On

03/10/2020

Due Date

03/17/2020

Date Resolved

03/13/2020

Author

Kathy Beck

Oak Contracting LLC

Resolved By

Amy Oleinick

Hord Coplan Macht, Inc.

QUESTION Kathy Beck on 3/10/2020 02:06 PM

On drawing A9.01, door NL shows a small 10"X27" vision lite in it, please confirm if this is correct.

ANSWER Amy Oleinick on 3/13/2020 10:21 AM

That is correct, + or -. Use the industry standard for a single insulated glass lite door.

ASSIGNMENTS

Amy Oleinick (Hord Coplan Macht, Inc.) Due On 3/17/2020

Jeff Kreshtool (Hord Coplan Macht, Inc.) Due On 3/17/2020

Glenwood Middle School Envelope Renovation (1906)

2690 MD-97

Glenwood, MD 21738

PB-18 - Storefront Door Light clarification

Subject

Storefront Door Light clarification

Status

Closed ●

Discipline

Architectural

Importance

High

Location

Created On

03/10/2020

Due Date

03/17/2020

Date Resolved

03/13/2020

Author

Kathy Beck

Oak Contracting LLC

Resolved By

Amy Oleinick

Hord Coplan Macht, Inc.

QUESTION Kathy Beck on 3/10/2020 02:07 PM

Please clarify the type of lights that are to be provided for the storefront doors detailed on drawing A9.01.

ANSWER Amy Oleinick on 3/13/2020 10:24 AM

Tempered glass, same as windows.

ASSIGNMENTS

Amy Oleinick (Hord Coplan Macht, Inc.) Due On 3/17/2020

Jeff Kreshtool (Hord Coplan Macht, Inc.) Due On 3/17/2020

Glenwood Middle School Envelope Renovation (1906)

2690 MD-97

Glenwood, MD 21738

PB-19 - Window Treatments

Subject

Window Treatments

Status

Closed ●

Discipline

Architectural

Importance

High

Location

Created On

03/10/2020

Due Date

03/17/2020

Date Resolved

03/13/2020

Author

Kathy Beck

Oak Contracting LLC

Resolved By

Amy Oleinick

Hord Coplan Macht, Inc.

QUESTION Kathy Beck on 3/10/2020 02:08 PM

Will any new window treatments be required

ANSWER Amy Oleinick on 3/13/2020 10:27 AM

No. Uninstall and re-install existing only.

ASSIGNMENTS

Amy Oleinick (Hord Coplan Macht, Inc.) Due On 3/17/2020

Jeff Kreshtool (Hord Coplan Macht, Inc.) Due On 3/17/2020

Glenwood Middle School Envelope Renovation (1906)

2690 MD-97

Glenwood, MD 21738

PB-20 - Temporary Toilets

Subject

Temporary Toilets

Status

Closed ●

Discipline

Importance

High

Location

Created On

03/10/2020

Due Date

03/17/2020

Date Resolved

03/10/2020

Author

Kathy Beck

Oak Contracting LLC

Resolved By

Kathy Beck

Oak Contracting LLC

QUESTION Kathy Beck on 3/10/2020 02:12 PM

Item 4 of the 01A scope of work indicates that the 01A Contractor is to provide temporary toilets for the Contractor's use. There is a note to refer to spec section 01 5000. Section 01 5000 is not included in the spec. Please provide.

ANSWER Kathy Beck on 3/10/2020 02:13 PM

Oak response: This item is in the specifications.

ASSIGNMENTS

Amy Oleinick (Hord Coplan Macht, Inc.) Due On 3/17/2020

Jeff Kreshtool (Hord Coplan Macht, Inc.) Due On 3/17/2020

Glenwood Middle School Envelope Renovation (1906)

2690 MD-97
Glenwood, MD 21738

PB-21 - Clerestory length clarification

Subject

Clerestory length clarification

Status

Closed ●

Discipline

Architectural

Importance

High

Location

Created On

03/10/2020

Due Date

03/17/2020

Date Resolved

03/13/2020

Author

Kathy Beck
Oak Contracting LLC

Resolved By

Amy Oleinick
Hord Coplan Macht, Inc.

QUESTION Kathy Beck on 3/10/2020 02:14 PM

Drawing A6.03 shows an overall height of 6' on the clerestory but no length is provided. Please clarify

ANSWER Amy Oleinick on 3/13/2020 11:09 AM

Each window panel is approximately 1'-11" center to center. The overall lengths of the clerestory windows are noted on detail 8A/A9.01 of the addendum, but will need to be verified in field.

ASSIGNMENTS

Amy Oleinick (Hord Coplan Macht, Inc.) Due On 3/17/2020

Jeff Kreshtool (Hord Coplan Macht, Inc.) Due On 3/17/2020



Glenwood Middle School Envelope Renovation (1906)

2690 MD-97

Glenwood, MD 21738

PB-22 - Drawing A6.03

Subject

Drawing A6.03

Status

Closed ●

Discipline

Architectural

Importance

High

Location

Created On

03/10/2020

Due Date

03/17/2020

Date Resolved

03/13/2020

Author

Kathy Beck

Oak Contracting LLC

Resolved By

Amy Oleinick

Hord Coplan Macht, Inc.

QUESTION Kathy Beck on 3/10/2020 02:16 PM

Drawing A6.03/detail 8H includes a note to see 7/A6.03 for additional notes. This detail is not provided. Please provide.

ANSWER Amy Oleinick on 3/13/2020 11:12 AM

This note has been revised to read "See 6H/A6.03 for additional notes."

ASSIGNMENTS

Amy Oleinick (Hord Coplan Macht, Inc.) Due On 3/17/2020

Jeff Kreshtool (Hord Coplan Macht, Inc.) Due On 3/17/2020

Glenwood Middle School Envelope Renovation (1906)

2690 MD-97

Glenwood, MD 21738

PB-23 - Storefront clarification

Subject

Storefront clarification

Status

Closed ●

Discipline

Architectural

Importance

High

Location

Created On

03/10/2020

Due Date

03/17/2020

Date Resolved

03/13/2020

Author

Kathy Beck

Oak Contracting LLC

Resolved By

Amy Oleinick

Hord Coplan Macht, Inc.

QUESTION Kathy Beck on 3/10/2020 02:17 PM

On drawing A9.01/detail 8A, will the storefront be stick built or screw spline fabrication?

ANSWER Amy Oleinick on 3/13/2020 11:13 AM

Contractor's option.

ASSIGNMENTS

Amy Oleinick (Hord Coplan Macht, Inc.) Due On 3/17/2020

Jeff Kreshtool (Hord Coplan Macht, Inc.) Due On 3/17/2020

Glenwood Middle School Envelope Renovation (1906)

2690 MD-97

Glenwood, MD 21738

PB-24 - Storefront frame width clarification

Subject

Storefront frame width clarification

Status

Closed ●

Discipline

Architectural

Importance

High

Location

Created On

03/10/2020

Due Date

03/17/2020

Date Resolved

03/13/2020

Author

Kathy Beck

Oak Contracting LLC

Resolved By

Amy Oleinick

Hord Coplan Macht, Inc.

QUESTION Kathy Beck on 3/10/2020 02:18 PM

On drawing A9.01/detail 8A, what is the overall width of storefront frame N

ANSWER Amy Oleinick on 3/13/2020 11:15 AM

22"-0" M.O. VIF

ASSIGNMENTS

Amy Oleinick (Hord Coplan Macht, Inc.) Due On 3/17/2020

Jeff Kreshtool (Hord Coplan Macht, Inc.) Due On 3/17/2020

Glenwood Middle School Envelope Renovation (1906)

2690 MD-97

Glenwood, MD 21738

PB-25 - Blinds

Subject

Blinds

Status

Closed ●

Discipline

Architectural

Importance

High

Location

Created On

03/10/2020

Due Date

03/17/2020

Date Resolved

03/13/2020

Author

Kathy Beck

Oak Contracting LLC

Resolved By

Amy Oleinick

Hord Coplan Macht, Inc.

QUESTION Kathy Beck on 3/10/2020 02:19 PM

There are no drawings or specifications provided for blinds. Please confirm that we are to only remove, store, and reinstall existing blinds and that no new blinds are required.

ANSWER Amy Oleinick on 3/13/2020 11:16 AM

Confirmed. Remove, store, and reinstall existing blinds. No new window treatments.

ASSIGNMENTS

Amy Oleinick (Hord Coplan Macht, Inc.) Due On 3/17/2020

Jeff Kreshtool (Hord Coplan Macht, Inc.) Due On 3/17/2020

Glenwood Middle School Envelope Renovation (1906)

2690 MD-97

Glenwood, MD 21738

PB-26 - Storefront Frames Finish

Subject

Storefront Frames Finish

Status

Closed ●

Discipline

Architectural

Importance

High

Location

Created On

03/11/2020

Due Date

03/18/2020

Date Resolved

03/12/2020

Author

Kathy Beck

Oak Contracting LLC

Resolved By

Amy Oleinick

Hord Coplan Macht, Inc.

QUESTION Kathy Beck on 3/11/2020 06:05 AM

Please clarify the finish of storefront frames J, K, L, N and Clerestory frames?

ANSWER Amy Oleinick on 3/12/2020 10:47 PM

Please see Spec section 08 41 13 section 2.3 indicating finishes for storefront window types.

ASSIGNMENTS

Amy Oleinick (Hord Coplan Macht, Inc.) Due On 3/18/2020

Jeff Kreshtool (Hord Coplan Macht, Inc.) Due On 3/18/2020

Glenwood Middle School Envelope Renovation (1906)

2690 MD-97
Glenwood, MD 21738

PB-27 - Hardware list

Subject

Hardware list

Status

Closed ●

Discipline

Architectural

Importance

High

Location

Created On

03/11/2020

Due Date

03/18/2020

Date Resolved

03/13/2020

Author

Kathy Beck
Oak Contracting LLC

Resolved By

Amy Oleinick
Hord Coplan Macht, Inc.

QUESTION Kathy Beck on 3/11/2020 06:07 AM

Can you provide a hardware list for the door listed on the door schedule on sheet A9.01? There are no hardware sets listed in the spec.

I am looking for sets 1, 1A, & 2

ANSWER Amy Oleinick on 3/13/2020 11:29 AM

All door hardware is specified on 2.01. See Addendum #1 for additional HW7.

ASSIGNMENTS

Amy Oleinick (Hord Coplan Macht, Inc.) Due On 3/18/2020

Jeff Kreshtool (Hord Coplan Macht, Inc.) Due On 3/18/2020

Glenwood Middle School Envelope Renovation (1906)

2690 MD-97

Glenwood, MD 21738

PB-28 - Clarification of thickness of Aluminum doors

Subject

Clarification of thickness of Aluminum doors

Status

Closed ●

Discipline

Architectural

Importance

High

Location

Created On

03/11/2020

Due Date

03/18/2020

Date Resolved

03/13/2020

Author

Kathy Beck

Oak Contracting LLC

Resolved By

Amy Oleinick

Hord Coplan Macht, Inc.

QUESTION Kathy Beck on 3/11/2020 06:08 AM

What are the door thickness supposed to be for the aluminum doors? The specs call for 2" and the door schedule call for 1 3/4". Please clarify.

ANSWER Amy Oleinick on 3/13/2020 11:31 AM

Either is acceptable as long as it accommodates 1" insulating safety glass as required by code.

ASSIGNMENTS

Amy Oleinick (Hord Coplan Macht, Inc.) Due On 3/18/2020

Jeff Kreshtool (Hord Coplan Macht, Inc.) Due On 3/18/2020

Glenwood Middle School Envelope Renovation (1906)

2690 MD-97
Glenwood, MD 21738

PB-29 - Wired Glass Deatil 4D A7.02

Subject

Wired Glass Deatil 4D A7.02

Status

Closed ●

Discipline

Architectural

Importance

High

Location

Created On

03/11/2020

Due Date

03/18/2020

Date Resolved

03/13/2020

Author

Kathy Beck
Oak Contracting LLC

Resolved By

Amy Oleinick
Hord Coplan Macht, Inc.

QUESTION Kathy Beck on 3/11/2020 06:10 AM

Detail 4D A7.02 calls out 1/4" Clear Wired glass to be glazed at transoms at hollow metal frames. There is nothing in the glazing spec that mentions wired glass. Please clarify if there should be wired glass at transoms.

ANSWER Amy Oleinick on 3/13/2020 11:39 AM

No wired glass. The transom should be 1" insulated glass as per Door Type F on sheet A9.01.

ASSIGNMENTS

Amy Oleinick (Hord Coplan Macht, Inc.) Due On 3/18/2020

Jeff Kreshtool (Hord Coplan Macht, Inc.) Due On 3/18/2020

Glenwood Middle School Envelope Renovation (1906)

2690 MD-97
Glenwood, MD 21738

PB-30 - Window "G"

Subject

Window "G"

Status

Closed ●

Discipline

Architectural

Importance

High

Location

Created On

03/11/2020

Due Date

03/18/2020

Date Resolved

03/13/2020

Author

Kathy Beck
Oak Contracting LLC

Resolved By

Amy Oleinick
Hord Coplan Macht, Inc.

QUESTION Kathy Beck on 3/11/2020 06:11 AM

was informed by the window manufacturer's engineering department that window "G" on the window schedule is too large for a single window unit. I was advised to pick up this frame as curtain wall with operable vents as the drawings show for vent location. Will this change be acceptable?

COMMENT Kathy Beck on 3/11/2020 09:18 AM

Architect asked which manufacturer this was. Contractor's response:

The manufacturer that I am working with for the windows is EFCO who was specified in the Aluminum window spec. The Snead Company handles their quote requests and that is who I have been in contact with. Snead is quoting Wintech aluminum windows due to the CW rating of the specified windows. Does the architect need the person of contact at The Snead Company?

ANSWER Amy Oleinick on 3/13/2020 11:41 AM

Yes, curtain wall is acceptable at this location. The basis of design is Kawneer 1600. We don't currently have a comparable EFCO system number.

ASSIGNMENTS

Amy Oleinick (Hord Coplan Macht, Inc.) Due On 3/18/2020

Jeff Kreshtool (Hord Coplan Macht, Inc.) Due On 3/18/2020

Glenwood Middle School Envelope Renovation (1906)

2690 MD-97
Glenwood, MD 21738

PB-31 - Boiler room windows

Subject

Boiler room windows

Status

Closed ●

Discipline

Architectural

Importance

High

Location

Created On

03/11/2020

Due Date

03/18/2020

Date Resolved

03/13/2020

Author

Kathy Beck
Oak Contracting LLC

Resolved By

Amy Oleinick
Hord Coplan Macht, Inc.

QUESTION Kathy Beck on 3/11/2020 06:14 AM

Demo floor plan on sheet A1.01 calls out demo of windows at boiler room. However, on the floor plan on sheet A2.01 does not call out the new replacement windows. Please clarify to replace with new and type of window it is or leave as existing?

ANSWER Amy Oleinick on 3/13/2020 11:43 AM

Windows at the Boiler Room are not to be demolished. They were replaced during a previous renovation.

ASSIGNMENTS

Amy Oleinick (Hord Coplan Macht, Inc.) Due On 3/18/2020

Jeff Kreshtool (Hord Coplan Macht, Inc.) Due On 3/18/2020

Glenwood Middle School Envelope Renovation (1906)

2690 MD-97

Glenwood, MD 21738

PB-32 - Building Permit

Subject

Building Permit

Status

Closed ●

Discipline

Architectural

Importance

High

Location

Created On

03/11/2020

Due Date

03/18/2020

Date Resolved

03/13/2020

Author

Kathy Beck

Oak Contracting LLC

Resolved By

Amy Oleinick

Hord Coplan Macht, Inc.

QUESTION Kathy Beck on 3/11/2020 06:20 AM

1. Please advise on building permit status. (Is the contractor responsible for the permit fees?)

ANSWER Amy Oleinick on 3/13/2020 11:46 AM

The Architect is responsible for the building permit. We have been notified that the permit is ready for issuance.

ASSIGNMENTS

Amy Oleinick (Hord Coplan Macht, Inc.) Due On 3/18/2020

Jeff Kreshtool (Hord Coplan Macht, Inc.) Due On 3/18/2020