Addendum

Project Number	Client / Project Title A New School Facility: Horace Maynard Middle School	
LGA Project No. 21074		
Addendum Number	Date	
Addendum 006	Thursday, June 20, 2024	

Addendum Compiled By

Jake Thomas, Lewis Group Architects - <u>JThomas@lewisgroup.net</u>

Overview

To prime contractors and all others to whom drawings have been issued. Acknowledge receipt of this Addendum in the space provided on the Bid Form. Failure to do so may subject the Bidder to disqualification. This addendum forms a part of the Contract Documents dated 3/15/2024.

Prior Addenda

ADD 001 stamped 31May2024 ADD 002 stamped 10June2024 ADD 003 stamped 14June2024 ADD 004 stamped 17June2024 ADD 005 stamped 19June 2024

This addendum supplements and modifies the Contract Documents as follows:

OFFICIENCE

Q1: On drawing E6.11, how many cables should be installed for the data symbol: letter 'c' inside a square?
 A1: Refer to Drawing E6.11, Symbol Legend and Communications Plans. For each data/voice outlet symbol (square with "C" inside) shown on plans, two Cat 6 cable drops shall be provided to each respective outlet location from nearest MDF/IDF closet if no numerical quantity of drops is indicated by outlet location on communications plans.

CHANGES TO THE PROJECT MANUAL

- 1. 00 01 10 TABLE OF CONTENTS
 - a. Updated to reflect new spec sections
- 2. 00 11 15 ADVERTISEMENT FOR BID
 - a. Bid opening moved to Thursday June 27, 2:00 pm local time,
- 3. 00 41 00 BID FORM
 - a. Time to honor bid changed from 30 days to 60 days. Sections added for contractors to fill out additional contract days associated with alternates.
- 4. 01 21 00 ALLOWANCES
 - a. Remove existing section in its entirety and replace with the attached. Allowance #4 added to be included with alternate 2. Allowance #5 added.
- 5. 01 51 13 PROJECT SIGN
 - a. New spec section
- 5. 04 21 13 BRICK VENEER MASONRY
 - Remove existing section in its entirety and replace with the attached. Alternate approved bricks added.
- 7. 08 71 00 DOOR HARDWARE
 - a. Remove existing section in its entirety and replace with the attached.
- 8. 09 54 26 SUSPENDED WOOD CEILINGS
 - a. New spec section
- 9. 11 68 00 ATHLETIC EQUIPMENT
 - a. Remove existing section in its entirety and replace with the attached.

CHANGES TO THE DRAWINGS

- 1. COVER SHEET
 - a. Updated to indicate revised drawings
- 2. G1.22 SECOND FLOOR LIFE SAFETY PLAN AND NOTES
 - a. Updated Media Center
- 3. AS1.13 ENLARGED SOUTH FIELD PLAN
 - a. Retaining wall sections added
- 4. A1.12 SECOND FLOOR COMPOSITE PLAN

- a. Media Center plan updated
- 5. A1.24 SECOND FLOOR PLAN AREA 'D'
- a. Media Center plan updated
 6. A1.33 ENLARGED ROOM PLANS AREA 'F'
 - a. Media Center plan updated
- 7. A2.13 BUILDING ELEVATIONS EAST & WEST
- a. Sheet revised to better show extents of sunshades
- 8. A6.24 SECOND FLOOR REFLECTED CEILING PLAN AREA 'D'
- a. Media Center plan updated9. A7.16 INTERIOR ELEVATIONS
 - a. Media Center elevations revised
- 10. A8.11 DOOR TYPES AND SCHEDULE
 - a. Updated
- 11. A8.12 GLAZING ELEVATIONS
 - a. Windows in rated walls changed from storefront to hollow metal.
- 12. A9.12 ROOM FINISH SCHEDULES
 - a. Updated
- 13. A9.24 FINISH FLOOR PLAN AREA 'D'
 - a. Updated

ATTACHMENTS

(09) Specification Sections (13) Drawing Sheets

END OF ADDENDUM / ATTACHMENTS FOLLOW



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END OF SECTION

SECTION 00 11 15 - ADVERTISEMENT FOR BID

Sealed bids for the new Horace Maynard Middle School Project shall be received as follows:

OWNER: Union County Public School District

LOCATION: 3006 Maynardville Highway

Maynardville, Tennessee 37807

MAILING ADDRESS: Union County Finance Department

300 Main Street

Maynardville, Tennessee 37807

TIME: 2:00 PM EST; Thursday, June 27, 2024

Bids will be publicly opened and read aloud and the Contract awarded as soon thereafter as practicable. Bidders must use the bid envelope cover sheet provided in the project manual and include their Full Name, Address, and Tennessee Contractor's License Number.

Bidders must obtain Plans, Specifications and Contract Documents from the Lewis Group Architects, 6512 Deane Hill Drive, Knoxville, TN 37919, Telephone 865-584-5000. All documents will be made available electronically by contacting Jake Thomas at ithomas@lewisgroup.net. A bid deposit is not required to obtain the Contract Documents, but prospective bidders must contact the architect to be on the official bidder's list and receive all correspondence, addenda, etc.

A pre-bid meeting will be held on Tuesday, May 28, 2024 at 10:30 a.m. local time. The meeting will be held at the current Horace Maynard Middle School, 435 Main Street, Maynardville, Tennessee 37807; with a visit to the project site at 200 John Deere Drive immediately afterward. Bidders (General Contractors) are highly encouraged to have a representative present at the prebid meeting, however attendance is not mandatory. If unable to attend, we do recommend familiarizing yourself with the project site. Subcontractors are encouraged to attend the meeting as well.

All Bidders must be licensed Contractors as required by the "CONTRACTOR'S LICENSING ACT OF 1976," and as passed by the 89th General Assembly of the State of Tennessee. Furthermore, the Contractor should have the necessary licensing classifications as listed in Rules of Tennessee Board for Licensing General Contractors-Chapter 0680-1.

Each Bid must be accompanied by a certified check or by a Bidder's Bond executed by the Bidder and a surety company licensed to do business in the State of Tennessee, in the sum of five percent (5%) of the amount of the Bid. This Project is required to comply with Davis-Bacon wage rates.

The successful Bidder will be required to execute an acceptable performance and payment bond in the amount equal to one hundred percent (100%) of the Contract price <u>prior to the execution of</u> the contract.

Union County Public Schools reserves the right to waive any informality in or to reject any or all bids and to accept the bid deemed most favorable to the interest of the school system.

LEWIS GROUP ARCHITECTS LGA# 21074

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Questions regarding this bid request shall be directed, in writing via e-mail, to Lewis Group Architects. All technical questions will be addressed by written addendum issued by the architect.

END OF SECTION

A New Horace Maynard Middle School Issue Date: 3/15/2024 ADD 006 – 06/20/2024

SECTION 00 41 00 - BID FORM

ТО:	6512 Dea	oup Architects, ane Hill Drive , TN 37919	Inc., P.C.	
FROM:				- -
FOR:	LGA# 21	orace Maynard 074 ville, TN 37807	Middle School	
and other labor and required b	document materials by and in s	ts relating theref	n the Invitation to Bid, the Instructions to, the undersigned hereby proposes work complete for the construction of ce with the Contract Documents cons	to furnish all of the project
Addendu	ım No	_ dated	Addendum No dated	
Addendu	ım No	_ dated	Addendum No dated	
Addendu	ım No	_ dated	Addendum No dated	
understar conditions	nd the bid s under wh	l documents, h hich work will b	acknowledge that they have receive have visited the site and become be performed, have correlated obse d make this bid in accordance therew	familiar with rvations with
In submitt	ing the Bio	d the Bidder agr	ees to:	
Honor tl	his bid for (60 days from da	ate of bid opening.	
certifica	te(s) of ins		t if presented on the basis of this bid and other documents related to the ts.	
Accomp	olish work i	n accordance w	vith the Contract Documents.	
	ost of the		ge Order under the terms of the controllercent (10%) for overhead and five p	
calenda accept t	r days fror	m and including ons for Liquidate	of the Work within (by the date stipulated in the Notice to P ed Damages in the amount of Five Hur	

1.

2.

3.

4.

5.

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LEWIS GROUP ARCHITECTS
LGA# 21074

- **6.** Have a drug free workplace program as required by the "Drug-Free Workplace Affidavit". Attach a fully executed affidavit with the Bid Form.
- 7. Contractor shall comply with Public Chapter 587 of 2007, as codified in Tennessee Code Annotated Section 49-5-413, which requires all contractors to facilitate a criminal history records check conducted by the Tennessee Bureau of Investigation and the Federal Bureau of Investigation for each employee prior to permitting the employee to have contact with students or enter school grounds when students are present.

UNIT PRICES:

Propose the following Unit Prices and agree to their use in the construction contract, if accepted by Owner:

Item: Description	Unit Price Add	Units
Unit Price No. 01: Unsuitable Soils, Mass excavation: and refill with suitable compacted soils.		/cy
Unit Price No. 02: Unsuitable Soils, Mass excavation: and refill with stone.		/cy
Unit Price No. 03: Unsuitable Soils Trench excavation: Undercut and refill with stone.		/cy
Unit Price No. 04: Rock Removal, Mass Excavation:		/cy
Unit Price No. 05: Rock Removal, Trench Excavation:		/cy

Complete the Work of this project for the Lump Sum of: **BASE BID:**

	and	/100ths
Dollars (Amount shown in both words and figures)	\$	
Alternate 1:		
	and _	/100ths
Dollars (Amount shown in both words and figures)	\$	
Additional days		
Alternate 2:		
	and _	/100ths
Dollars (Amount shown in both words and figures)		
Additional days		
Alternate 3:		
	and _	/100ths
Dollars (Amount shown in both words and figures)		
Additional days		
Alternate 4:		
	and	/100ths
Dollars (Amount shown in both words and figures)		
Additional days		
ME OF FIRM	 	
GNED BY		
ME:		
DDER'S ADDRESS STREET	 TITLE	
-Y	 STATE	ZIP CODE

A New Horace Maynard Middle School Issue Date: 3/15/2024

LEWIS GROUP ARCHITECTS LGA# 21074

TELEPHONE	
CONTRACTOR'S LICENSE NO:	_ Dollar Limit:
EXPIRATION DATE:// MM / DD / YYYY	

END OF SECTION

SECTION 01 21 00 - ALLOWANCES

PART 1 - GENERAL

1.1 RELATED DOCUMENTS

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

1.2 SUMMARY

- A. This Section includes administrative and procedural requirements governing allowances.
 - Certain items are specified in the Contract Documents by allowances. Allowances
 have been established in lieu of additional requirements and to defer selection of
 actual materials and equipment to a later date when additional information is
 available for evaluation. If necessary, additional requirements will be issued by
 Change Order.
- B. Related Sections include the following:
 - 1. Section 01 26 00 Contract Modification Procedures for procedures for submitting and handling Change Orders for allowances.
 - 2. Divisions 02 through 49 Sections for items of Work covered by allowances.

1.3 SELECTION AND PURCHASE

- A. At the earliest practical date after award of the Contract, advise Architect of the date when final selection and purchase of each product or system described by an allowance must be completed to avoid delaying the Work.
- B. At Architect's request, obtain proposals for each allowance for use in making final selections. Include recommendations that are relevant to performing the Work.
- C. Purchase products and systems selected by Architect from the designated supplier.

1.4 SUBMITTALS

- A. Submit proposals for purchase of products or systems included in allowances on the form specified for Change Orders.
- B. Submit invoices or delivery slips to show actual quantities of materials delivered to the site for use in fulfillment of each allowance.
- C. Coordinate and process submittals for allowance items in same manner as for other portions of the Work.

1.5 COORDINATION

A. Coordinate allowance items with other portions of the Work. Furnish templates as required to coordinate installation.

1.6 UNIT COST ALLOWANCES

- A. Allowance shall include cost to Contractor of specific products and materials selected by Architect under allowance and shall include taxes, freight, and delivery to Project site.
- B. Unless otherwise indicated, Contractor's costs for receiving and handling at Project site, labor, installation, overhead and profit, and similar costs related to products and materials selected by Architect under allowance shall be included as part of the Contract Sum and not part of the allowance.
- C. All proposed charges against the unit cost allowances shall be documented and quantified in writing. Additional payments will not be authorized without the submission of applicable documentation.
- D. At project closeout, credit any unused amounts of the unit cost allowances to Owner by Change Order.

1.7 LUMP SUM ALLOWANCES

- A. Allowance shall include cost to Contractor of specific products and materials selected by Architect under allowance and shall include taxes, freight, delivery to Project site, Contractor's costs for receiving and handling at Project site, labor, installation, overhead and profit, and similar costs related to products and materials selected by Architect under allowance.
- B. All proposed charges against the lump sum allowances shall be documented and quantified in writing. Additional payments will not be authorized without the submission of applicable documentation.
- C. At project closeout, credit any unused amounts of the lump sum allowances to Owner by Change Order.
- D. Allowance shall include cost to Contractor of specific products and materials selected by Architect under allowance and shall include taxes, freight, and delivery to Project site.

1.8 CONTINGENCY ALLOWANCE

- A. Use the contingency allowance only as directed by Architect for Owner's purposes and only by Change Orders that indicate amounts to be charged to the allowance.
- B. Contractor's overhead, profit, and related costs for products and equipment ordered by Owner under the contingency allowance are included in the allowance and are not part of the Contract Sum. These costs include delivery, installation, taxes, insurance, equipment rental, and similar costs.
- C. Change Orders authorizing use of funds from the contingency allowance will include Contractor's related costs and reasonable overhead and profit margins.
- D. At Project closeout, credit unused amounts remaining in the contingency allowance to Owner by Change Order.

1.9 TESTING AND INSPECTING ALLOWANCE (UNKNOWN LATENT CONDITIONS)

- A. Testing and inspecting allowance include the cost of engaging testing agencies, actual tests and inspections, and reporting results for latent conditions only. Testing identified and required in individual sections of the Specifications are to be provided by the Contractor and included within the Base Bid of the project.
- B. The allowance does not include incidental labor required to assist the testing agency or costs for retesting if previous tests and inspections result in failure. The cost for incidental labor to assist the testing agency shall be included in the Contract Sum.
- C. At Project closeout, credit unused lump sum allowance amounts remaining to Owner by Change Order.

PART 2 - PRODUCTS (Not Used)

PART 3 - EXECUTION

3.1 SCHEDULE OF ALLOWANCES

A. All allowances, including the ones listed below and unit cost allowances established on the Bid Form shall be included as independent line items on the Schedule of Values submitted by the successful bidder. Charges against any of the allowances shall be not be made without written approval from the Owner.

B. Allowance No. 1 - Project Contingency

Provide a project contingency in the amount of **5% of the Base Bid Amount**. Each bidder shall determine the amount of their bid to provide all of the work described in the Contract Documents and add the contingency amount to be included in the Base Bid, and be listed as a single line item in the General Contractor's Schedule of Values. Any unused portion of Allowance No. 1 shall be credited back to the Owner upon Substantial Completion of the Project.

C. Allowance No. 2 – Testing Allowance

Provide a lump sum allowance of **\$200,000.00** as a testing allowance/ special inspections by a third-party testing firm, to be included in the base bid for the Project.

D. Allowance No. 3 – Miscellaneous Steel

Provide a lump sum allowance of \$20,000.00 for the purchase, delivery, and installation of miscellaneous steel items. This shall not be used for miscellaneous steel items depicted and noted in architectural drawings that are not necessarily structural in nature, and therefore not shown in structural section or detail drawings. This amount shall be listed as a single line item in the General Contractor's Schedule of Values. Any unused portion of Allowance No. 3 shall be credited back to the Owner upon Substantial Completion of the Project.

E. Allowance No. 4 – Alternate 2

Provide a lump sum allowance of \$300,000.00 for baseball/softball restroom building, site wall construction and site utilities to be included with the bid for Alternate #2.

F. Allowance No. 5 – Aid to Construction

Provide a lump sum allowance of **\$50,000.000** for tap fees / aid to construction etc.

END OF SECTION

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SECTION 01 51 13 - PROJECT SIGN

PART 1 - GENERAL

- 1.1 **SUMMARY**
 - A. 4' x 8' job sign
 - B. Graphic to be designed by Architect and provided by Contractor.
 - C. Posts: 4x4 pressure treated lumber, two feet in the ground.
 - D. Diagonal Braces: 2x4 pressure treated lumber.
 - E. Stakes and Fasteners to suit conditions.
 - F. Location to be determined by Owner and Architect.

END OF SECTION

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SECTION 04 21 13 – BRICK VENEER MASONRY

PART 1 - GENERAL

1.1 SUMMARY

- A. Section includes:
 - 1. Face brick
 - 2. Flashing Anchors
 - 3. Mortar
 - 4. Ties and anchors.
 - 5. Embedded flashing.

B. Related Sections

- 1. Section 01 60 10 Substitution Procedures
- 2. Section 01 33 00 Submittal Procedures
- 3. Section 01 40 00 Quality Requirements
- 4. Section 01 60 00 Product Requirements
- 5. Section 04 20 00 Unit Masonry: Structural masonry walls.
- 6. Section 05 50 00 Metal Fabrications
 - a. Anchors
 - b. Steel Lintels
- 7. Section 07 62 00 Metal Flashing and Trim: Counterflashing receivers
- 8. Section 07 92 00 Joint Sealants
- C. Control Joints: Refer to Drawings for locations.

1.2 REFERENCES

A. Brick Industry Association

- 1. Technical Notes on Brick Construction, No. 18A, Accommodating Expansion of Brickwork
- 2. Technical Notes on Brick Construction No. 7, Water Resistance of Masonry, Design and Detailing, Part 1
- 3. Technical Notes on Brick, Construction No. 23.A Efflorescence Causes and Mechanisms, Part 2

B. ASTM International

- ASTM C67 Standard Methods of Sampling and Testing Brick and Structural Clay Tile.
- 2. ASTM-C62 Standard Specification for Building Brick (Solid Masonry Units Made from Clay or Shale)

1.3 SUBMITTALS

A. Submit under provisions of Section 01 33 00

- B. Submit product data, including ASTM requirements for brick and manufacturers data sheet for each accessory item, such as flashings specified in other sections.
 - 1. Submit simultaneously with submittal required for Section 07 62 00.
- C. Submit samples with mortar for color selection

1.4 QUALITY ASSURANCE

- A. Provide test reports that face brick has been tested for efflorescence according to ASTM C67.
- B. Field Sample: Architect will select a location for Field Sample. Construct the first portion of brick veneer to verify selections made and to demonstrate aesthetic ef-fects and set quality standards for materials and execution. Construct a typical exterior wall in sizes approximately 48 inches long by 72 inches high by full thick-ness, including face and backup wythes and accessories.
 - 1. Complete exterior wall assembly and required accessories, not limited to weeps, ties, flashings, Mortar Net, and the following:
 - a. Range and distribution of variation in color and texture.
 - b. Pattern bond.
 - c. Mortar joint.
 - d. Workmanship.
 - 2. One brick control joint
 - 3. One sealant-filled joint at least 16 inches long in exterior wall .
 - 4. Include through-wall flashing installed for a 24-inch length in corner of exterior wall mockup approximately 16 inches down from top of mockup, with a 12-inch length of flashing left exposed to view (omit masonry above half of flash-ing).
 - 5. Clean one-half of exposed faces of mockups with masonry cleaner.
 - 6. Protect accepted mockups from the elements with weather-resistant membrane.
 - 7. Approval of mockups is for color, texture, and blending of masonry units; relationship of mortar and sealant colors to masonry unit colors; tooling of joints; and aesthetic qualities of workmanship.
 - 8. Upon acceptance by the Architect, Field Sample will become the standard by which future work will be judged.
- C. Preinstallation Conference: Conduct conference at project site. Invite the Owner, Architect, Installer, Construction Manager, and other affected trades. Discuss the following:
 - 1. Schedule
 - Weather conditions
 - 3. Long lead items
 - 4. Product delays
 - 5. Manpower
 - 6. Equipment
 - 7. Brick expansion and control joints

1.5 ENVIRONMENTAL REQUIREMENTS

A. Install brick when ambient air temperature is 40 degrees F and rising, minimum, and expected to remain at 40 degrees F or higher for at least 24 hours after installation.

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- B. Cold Weather Protection: Protect in-place masonry as follows:
 - 1. Average daily air temperature 40 degrees to 32 degrees F: Protect masonry from rain or snow for 24 hours after erection.
 - 2. Average daily air temperature 32 degrees to 25 degrees F: Cover masonry for 24 hours after erection.
 - 3. Maintain average daily air temperature 25 degrees to 20 degrees F:
 - a. Provide heat sources on both sides of masonry construction.
 - b. Provide wind breaks for wind velocity in excess of 15 mph.
 - c. Cover masonry with insulating blankets for 24 hours after erection.
 - d. Average daily air temperature below 20 degrees F:
 - 4. Provide enclosures and heat to maintain air temperature above 32 degrees F. Maintain constructed masonry temperature above 32 degrees F for 24 hours after erection with enclosures and supplemental.
- C. Hot weather protection: Protect masonry construction from direct exposure to wind and sun when erected in an ambient air temperature of 99 degrees F in the shade with relative humidity less than 5%.

1.6 DELIVERY, STORAGE AND HANDLING

- A. Store brick off ground to prevent contamination by muck, dust, or materials likely to cause staining or other defects.
- B. Cover brick and reinforcing materials to protect them from elements.
- C. Store cementitious materials on elevated platforms, under cover, and in a dry location. Do not use cementitious materials that have become damp.
- D. Store aggregates in manner to avoid contamination.

PART 2 - PRODUCTS

2.1 ACCEPTABLE MANUFACTURERS

- A. Face Brick: General Shale, Watsontown, Palmetto, Belden, or approved equal.
- B. Accessories
 - 1. Dur-O-Wal, Inc.
 - 2. Heckman Building Products, Inc.
 - 3. National Wire Products Corporation.
- C. Concealed Flashing Approved products:
 - 1. Carlisle Coatings & Waterproofing; CCW-705-TWF Thru-Wall Flashing.
 - 2. Dayton Superior Corporation, Dur-O-Wal Division; Dur-O-Barrier-44.
 - 3. Grace Construction Products, a unit of W. R. Grace & Co. Conn.; Perm-A-Barrier Wall Flashing.
 - 4. Heckmann Building Products Inc.; No. 83 Self-Adhering Rubberized-Asphalt Thru-Wall Flashing.

- D. Mortar Collection Devices:
 - 1. Mortar Net USA, LTD of Gary, Indiana.
 - 2. CavClear: Archovations, Hudson, Wisconsin.
- E. Wall Ties: Corrugated formed sheet metal, 1 inch wide x 6 inches long, 22 gage steel ASTM A153/A153M hot dip galvanized.
- F. Substitutions: Under provisions of Section 01 60 00.

2.2 FACE BRICK

- A. OPTION 1 (Basis-of-Design with the following characteristics):
 - Brick 1 (Field Brick):
 - a. Name: Watsontown Brick, Dark Grey Wirecut, Columbia, SC Architectural Series
 - b. Modular Size
 - c. Height: 2 1/4 Inches
 - d. Depth: 3-1/2 Inches
 - e. Length: 7-5/8 Inches
 - f. Plant Location: Columbia, SC
 - 2. Brick 2 (Accent Brick):
 - a. Name: General Shale Parchment (Smooth)
 - b. Product Number: 606000003
 - c. Height: 2 1/4 Inches
 - d. Depth: 3-5/8 Inches
 - e. Length: 7-5/8 Inches
 - f. Plant Location: Denver, CO
- B. OPTION 2 (Approved Equal with the following characteristics):
 - 1. Brick 1 (Field Brick):
 - a. Name: Palmetto Brick, Walnut Wirecut
 - b. Modular Size
 - c. Height: 2 1/4 Inches
 - d. Depth: 3-5/8 Inches
 - e. Length: 7-5/8 Inches
 - f. Plant Location: Wallace, SC
 - 2. Brick 2 (Accent Brick):
 - a. Name: Belden Sea Gray Smooth (Extruded)
 - b. Modular Size FBX
 - c. Height: 2 1/4 Inches
 - d. Depth: 3-5/8 Inches
 - e. Length: 7-5/8 Inches
 - f. Plant Location: Sugarcreek, OH
- C. Please note that the 2 Options above are paired and are not interchangeable.
- D. Concealed Flashing
 - 1. Carlisle Coatings & Waterproofing; CCW-705-TWF Thru-Wall Flashing.
 - 2. Dayton Superior Corporation, Dur-O-Wal Division; Dur-O-Barrier-44.
 - 3. Heckmann Building Products Inc.; No. 83 Self-Adhering Rubberized-Asphalt Thru-Wall Flashing

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- E. Masonry Cleaners: Prosoco.
- F. Substitutions: Under provisions of Sections 01 60 00, 01 63 00, and 01 63 10.

2.3 ACCESSORIES

- A. Through-wall flashing: Laminated copper flashing specified in Section 07 62 00.
- B. Concealed Flashing: Aluminum flashing specified in Section 07 62 00.
- C. Peel and Stick Flashing: Window Seal 40, as manufactured by Polyguard Products, Inc, 40 mil, self adhering, self sealing tape, consisting of rubberized asphalt waterproofing coating, laminated to a high strength polyethylene film backing, and removable film release liner.
- D. Weeps: Full head joint at 24 inches on center, open joint. Where open head and weep joints are taller than a modular brick, limit open head to height of a modular brick
- E. Mortar Collection Devices: Provide Mortar Net, as manufactured by Mortar Net, designed with interlocking trapezoidal shapes, made from either polypropylene or recycled fibers, 1 inch wide, designed to prevent clogging of the air space in cavity walls and to allow water to pass to exterior.
- F. Comply with ASTM C 62, Grade MW except Grade SW for vertical surfaces in contact with earth and for other than vertical surfaces.

2.4 MORTAR AND GROUT MATERIALS

- A. Do not use admixtures, including pigments, air-entraining agents, accelerators, retarders, water-repellent agents, antifreeze compounds.
 - 1. Do not use calcium chloride in mortar or grout.
 - 2. Limit cementitious materials in mortar to portland cement and lime
- B. Water: Clean and potable

2.5 MIXES

A. Thoroughly mix mortar ingredients in accordance with ASTM C270 in quantities needed for immediate use. Achieve uniformly damp sand immediately.

PART 3 - EXECUTION

3.1 EXAMINATION

- A. Verify field conditions are acceptable and are ready to receive work.
- B. Verify items provided by other sections of work are properly sized and located.

C. Do not proceed until unsatisfactory conditions have been corrected.

3.2 PREPARATION

- A. Coordinate placement of metal anchors supplied to other sections.
- B. Wet clay and shale brick before laying when initial rate of absorption is greater than 30 grams when tested in accordance with ASTM C67.
- C. Layout wall in advance for accurate spacing of surface bond patterns, to provide uniform joint widths, and to properly locate openings, expansion joints, returns and offsets. Avoid the use of less-than-half size units at corners, jambs, and wherever possible at other locations.

3.3 INSTALLATION

- A. Establish lines, levels, and coursing indicated. Protect from displacement.
- B. Maintain masonry courses to uniform dimension. Form bed and head joints of uniform thickness
 - 1. Three units and three mortar joints equal 8 inches.
- C. Mortar Joints: Concave.
- D. Placing and Bonding
 - 1. Remove excess mortar as work progresses.
 - 2. Interlock intersections and external corners.
 - 3. Do not shift or tap masonry units after mortar has achieved initial set. Where adjustment is required, remove mortar and replace.
 - 4. Perform job site cutting of masonry units with proper tools to assure straight, clean, unchipped edges. Prevent broken masonry unit corners or edges.
- E. Install cavity vents at top of each cavity space, below shelf angles, and at spacing of 24 inches on center, horizontally.
- F. Weeps and Vents: Furnish weeps and vents in outer wythe at 24 inches oc horizontally above through-wall flashing, above shelf angles and lintels, and at bottom of walls.
- G. Cavity Wall: Do not permit mortar to drop or accumulate into cavity air space or to plug weeps. Build inner wythe ahead of outer wythe to receive cavity insulation and air/vapor retarder adhesive
- H. Lintels: Install loose steel lintels over openings. Maintain minimum 4 inch bearing on each side of opening.
- I. Built-In Work:
 - 1. As work progresses, install built-in metal door frames, and other items to be built-in the work and furnished by other sections.
 - 2. Install built-in items plumb and level.

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- 3. Bed anchors of metal door frames in adjacent mortar joints. Fill frame voids solid with grout or mortar.
- 4. Do not build in materials subject to deterioration.
- J. For applications resulting in exposure of brick surfaces which otherwise would be concealed from view, provide uncored or unfrogged units with all exposed surfaces finished.
- K. When stopping work, rack back one-half unit length in each course. Do not tooth. When resuming work, wet units lightly and remove loose units and mortar prior to laying fresh units. Clean cavity side of brick as each course is laid. Do not allow excessive mortar build up above flashing.

3.4 CONTROL AND EXPANSION JOINTS

- A. Technical Notes on Brick Construction No. I8A, Accommodating Expansion of Brickwork. Is referenced to ensure successful installation. Notify the Architect of unsatisfactory conditions. CLEAN UP
- B. Install control and expansion joint materials as the work progresses.
- C. Form expansion joints in brick by forming an open joint full depth of brick wythe and of width indicated, but not less than 3/8 inch for installation of sealant and backer rod. Provide expansion joint as follows:
 - 1. Comply with ASTM C920, Grade NS, Use M
 - 2. Class: 50 percent minimum compressibility
 - 3. Class 25 alternate
 - 4. Consult Sealant Manufacturer's literature for guidance regarding use of primer and backing materials.

3.5 ERECTION TOLERANCES

- A. Maximum Variation from Unit to Adjacent Unit: 1/16 inch.
- B. Maximum Variation from Plane of Wall: 1/4 inch in 10 ft and ½ inch in 20 ft or more.
- C. Maximum Variation from Plumb: 1/4 inch per story non-cumulative; ½ inch in two stories or more.
- D. Maximum Variation from Level Coursing: 1/8 inch in 3 ft and 1/4 inch in 10 ft; ½ inch in 30 ft.
- E. Maximum Variation of Joint Thickness: 1/8 inch in 3 ft.

3.6 PROTECTION

- A. Protection of work
 - 1. During erection, cover top of wall with strong waterproof membrane at end of each day or shutdown.

- 2. Cover partially completed walls when work is not in progress.
- 3. Extend cover minimum 24 inches down both sides.
- 4. Hold cover securely in place.
- B. Prevent mortar from staining the face of brick masonry, Protect sills, ledges, and projections from droppings of mortar. Protect door jambs and corners from damage during construction.
 - Cover brick from surface of ground up to minimum of four feet with plastic sheet to reduce oil stains.

3.7 POINTING AND CLEANING

- A. Immediately remove mortar or grout from face of brick to be left exposed.
- B. Remove and replace masonry units which are loose, chipped, broken, stained, or otherwise damaged, or if units do not match adjoining units as intended. Provide new units to match adjoining units and install in fresh mortar, pointed to eliminate evidence of replacement.
- C. Tuck-point defective joints. Rake mortar joints to depth of not less than ½", wet joint, and fill solidly with pointing mortar
- D. Clean exposed brick surfaces by the "bucket and brush hand cleaning method" in accordance with BIA Technical Notes No. 20.

3.8 SCHEDULE

- A. Provide flashings at the following locations
 - 1. Window Sills and Door Heads: Laminated copper flashing

END OF SECTION

SECTION 08 71 00 - DOOR HARDWARE

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. This Section includes the following:
 - 1. Hardware for wood and hollow metal doors.
 - 2. Maintenance.
 - 3. Coordinate finish hardware work with work of other trades as required.
- B. Related Sections include the following:
 - 1. Division 08 Section "Aluminum Entrances and Storefronts" for hardware supplied with the aluminum entrance doors.
 - 2. Division 08 Section "Steel Doors and Frames".
 - 3. Division 08 Section "Wood Doors".
 - 4. Division 10 Section "Toilet Accessories" for coat/robe hooks.
 - 5. Division 26 Section "Electrical"
 - 6. Division 28 Section "Electronic Safety and Security"

1.3 DEFINITION

A. ADA/ABA Accessibility Guidelines: U.S. Architectural & Transportation Barriers Compliance Board's "Americans with Disability Act (ADA) and Architectural Barriers Act (ABA) Accessibility Guidelines for Buildings and Facilities."

1.4 REFERENCES

- A. Provide finishes complying with BHMA A156.18 as indicated in door hardware schedule.
- B. Door and Hardware Institute (DHI) "Recommended Locations for Builders' Hardware for Standard Steel Doors and Frames" is used as a reference standard for hardware locations.
 - 1. This standard is referred to as "DHI Recommended Locations".
 - 2. Maintain copy of this standard at job site during progress of work.

1.5 REGULATORY REQUIREMENTS

- A. For fire-rated door assemblies, provide hardware listed in Underwriters' Laboratories "Building Materials Directory", edition current at time of installation.
- B. Comply with National Fire Protection Association (NFPA) "Standard for Fire Doors and Windows, NFPA 80" for products and installation.

C. Exterior and interior passage doors with latching hardware must be equipped with operating hardware devices that comply with accessibility requirements of codes adopted by the Authority Having Jurisdiction (e.g. lever handle, push/pull latch, etc.).

1.6 SUBMITTALS

- A. Cooperate with Finish Hardware supplier in scheduling dates for submittals.
- B. Submit hardware schedule in manner indicated below. Coordinate hardware with doors, frames, and related work to ensure proper size, thickness, hand, function and finish of hardware.
- C. Final hardware schedule: Based on finish hardware, organize a schedule into "Hardware Sets" containing all items required for each door opening. Include the following templates and finish hardware.

D. Information:

- 1. Type, style, function, size, finish and manufacturer of each hardware item.
- 2. Explanation of abbreviations, symbols, codes, etc. contained in schedule.
- 3. Fastening and other pertinent information.
- 4. Location of hardware set cross-reference to drawings.
- 5. Mounting locations for hardware.
- 6. Door frame size and material.
- E. Submit schedule at earliest possible date since acceptance of hardware schedule must precede fabrication of other work (i.e., hollow metal frames) critical to the construction schedule. Include with the schedule the product data, samples, shop drawings of other work affected by finish hardware, and other information essential to a coordinated review of the hardware schedule. Include in the schedule a riser diagram for all electrified hardware items.
- F. Submit separate electrical riser diagrams and point-to-point connections for all electrical hardware items. Include a verbal description of the system function.
- G. Furnish templates to fabricators of doors, frames, and other work to be factory-prepared for the installation of hardware. Upon request, check shop drawings of each other's work, to confirm that adequate provisions are made for proper location and installation of hardware.
- H. No hardware shall be ordered until hardware and electrical schedules have been approved by the Architect.

1.7 QUALITY ASSURANCE

- A. Obtain each type of Hardware (i.e., locks) from a single manufacturer.
- B. "Supplier" refers to a recognized architectural hardware supplier, with warehouse facilities, furnishing hardware for not less than 2 years, and who is, or who employs an experienced Architectural Hardware Consultant who, at reasonable times during the course of the work, is available for consultation with the Owner, Architect and Contractor about the project's requirements.

- C. Suppliers Qualifications: Employ a full-time Architectural Hardware Consultant (AHC) for consultation with the Architect about the project's hardware requirements, during the course of the Work.
- D. Comply with the American National Standards Institute (ANSI) Builders Hardware Manufacturer's Association (BHMA) A156 series for performance standards of the products referenced.

1.8 PRE-INSTALLATION CONFERENCE

- A. Pre-installation conference is required, prior to commencing work of this Section, to determine Owner requirements for keying.
- B. Schedule under provisions of Section 01 32 00.

1.9 DELIVERY, STORAGE, AND HANDLING

- A. Package hardware items individually. Label and identify the package with the door opening code to match the schedule.
- B. Deliver keys to the Owner by secure shipment direct from the hardware supplier. Label and package keys individually for each door opening and provide them in the key cabinet.
- C. Protect materials from physical damage and deterioration by moisture, soiling, and other sources. Store inside and in a dry location. Comply with the manufacturer's written instructions for handling, storing, and protecting during installation.

1.10 MAINTENANCE

- A. Provide manufacturer's maintenance services on door closers for one year from the Date of Substantial Completion.
- B. Provide special wrenches and tools applicable to each different or special hardware component.

1.11 PROJECT CONDITIONS

- A. Whenever cutting and fitting is required to install hardware into or onto surfaces that are later to be painted or finished, coordinate removal, storage, and reinstallation with finishing work.
- B. Do not install surface-mounted items until finishes on the substrate have been completed.

1.12 EXTRA MATERIALS

- C. Furnish 200 key blanks.
- D. Furnish a complete set of specialized tools as needed for the Owner's continued adjustment, maintenance, and removal and replacement of builders' hardware.

PART 2 - PRODUCTS

2.1 ACCEPTABLE MANUFACTURERS

- A. For each product, one of the listed manufacturers, where only one manufacturer is listed, no substitutions will be permitted.
 - 1. The first name manufacturer is the one whose product designation is used.
- B. Butts and Hinges:
 - 1. Hager Hinge Company.
 - 2. McKinney Hinge.
 - 3. Stanley Hardware.
- C. Flush Bolts:
 - 1. Hager Company.
 - 2. McKinney.
 - 3. Stanley Hardware.
- D. Locks, Latchsets, and Deadbolts:
 - 1. Schlage.
- E. Push / Pulls:
 - 1. Hager Company.
 - 2. Pemko.
 - Rockwood.
- F. Closers:
 - 1. LCN.
- G. Kick Plates:
 - 1. Hager Hinge Company.
 - 2. Rockwood Manufacturing Company.
 - 3. H.B. Ives, Allegion.
 - 4. Trimco Manufacturing.
- H. Sweeps, Weatherstrips, Drip Caps, & Thresholds:
 - 1. National Guard Product, Inc.
 - 2. Reese Enterprises, Inc.
 - 3. Zero International, Inc.
 - 4. Pemko.
- I. No substitutions, except under provisions of Section 01 63 00.

2.2 BUTTS AND HINGES

- A. Butts: Unless otherwise indicated, BB1191, manufactured by Hager Hinge Company.
 - 1. Provide non-removable pins for exterior doors and out-swinging corridor doors.
- B. Provide 4-1/2 x 4-1/2 inch butts for doors not over 36 inches wide.
 - 1. Provide 5 x 4-1/2 inch butts for doors over 36 inches wide.
 - 2. Provide hinge of proper width where doors are indicated with 180-degree swing.

- C. Provide one and one-half pair butts for each leaf.
- D. Finish: Satin Chrome, 626 (Non-Ferrous) or 652 (Ferrous).

2.3 LOCKS, LATCHSETS AND DEADBOLTS

- A. Comply with ANSI A156.2, Grade 1 for exterior and interior openings. Locksets shall be 2 3/4" backset with a minimum 1/2" latch-bolt throw. Provide 4 7/8" template strikes for locksets.
 - A. Comply with ANSI A156.2, Grade 1 for mortise locks:
 - 1. Schlage, "L" Series.
 - B. Designs:
 - 1. Schlage, "17", solid cast lever.
 - C. Finish: Satin Chrome, 626.

2.4 CYLINDERS AND KEYING

- A. Comply with ANSI A156.30, Grade 1; Type M, mechanical; High-Security Lock cylinders. Incorporate decisions made in keying conference.
- B. Provide cylinders grand master keyed into the Owner's existing Sargent, Level 3G Factory Registered Key System.
 - 1. Provide exterior doors with Sargent "Degree" cylinders.
 - 2. Provide interior doors with Sargent "Degree" cylinders.
- C. Furnish 3 change keys for each lock or cylinder, 12 master keys for each master grouping, and 6 grand master keys. All keys are to be cut on Degree blanks.
- D. Provide all locksets with temporary construction cylinders for use during building construction. Supply 24 construction keys. At the completion of the project, the construction cylinders shall be removed and permanent keys delivered directly to the Owner.
- E. Finish: Satin Chrome, 626.

2.5 FLUSH BOLTS

- A. Flush Bolts: Provide types as scheduled, manufactured by Hager Hinge Co.
 - 1. Furnish 12-inch rod for manual bottom bolts.
 - 2. Furnish the rod for a manual top bolt of sufficient length that the center of the bolt mechanism will be not more than 6 feet 0 inches above the floor.
- B. Provide 280X dustproof strike for bottom bolts.
- C. Finish: Satin Chrome, 626.

2.6 OVERHEAD CLOSERS

- A. Overhead Closers: The following are manufactured by LCN Closers.
 - 1. Provide 4040XP Series for exterior and interior openings as scheduled.
 - 2. Size in accordance with manufacturer's recommendations.

- B. Provide drop bracket mounting for narrow top rail exterior doors and interior doors where required. Mount closers regular or parallel arm to mount cylinder body on the room side of the door away from public areas.
- C. Provide the following:
 - 1. Separate adjustments for latch speed, general speed, and hydraulic backcheck.
 - 2. Hydraulic fluid requiring no seasonal closer adjustment for temperatures ranging from 120 degrees F to minus 30 degrees F.
 - 3. Spring power adjustable Size 1 thru Size 6.
- D. Finish: Aluminum Finish, 689.

2.7 PLATES

- A. Kick Plates: 190S Series as manufactured by Hager Hinge Co.
 - Stainless Steel.
 - 2. Height: 8 inches.
 - 3. Beveled four sides.
 - 4. Length:
 - a. Single Doors: Nominal door width less 2 inch when plate is on push side.
 - b. Double Doors: Nominal door leaf width less 1 inch.
- B. Finish: Satin Stainless Steel, 630.
- 2.8 DOOR STRIPPING, DRIP CAPS AND SEALS
 - A. Seals: As scheduled, manufactured by National Guard Products, Inc.
 - B. Finish: Clear Anodized Aluminum, 628.
- 2.9 THRESHOLDS
 - A. Thresholds and Saddles: As scheduled, manufactured by National Guard Products, Inc.
 - B. Threshold shall be full masonry opening width, notched to frame profile.
 - C. Finish: Mill Finish Aluminum

2.10 FASTENERS

- A. Provide fasteners to suit conditions.
 - 1. Provide concealed fasteners for units which are exposed when the door is closed.
 - 2. Provide Phillips screws, except as otherwise indicated.
- B. Provide exposed fasteners of finish to match the hardware finish.

PART 3 - EXECUTION

3.1 EXAMINATION AND PREPARATION

- A. Examine substrates and conditions, with the Installer present, for compliance with requirements of Sections in which substrates and related work are specified and for other conditions affecting performance. Proceed with installation only after unsatisfactory conditions have been corrected.
- B. Verify that doors and frames are of the size and materials indicated on the schedule.
 - 1. Verify door swings.
 - 2. Verify fire rating requirements.
- C. Ensure that electric power of the proper characteristics is available to electric operated devices.
- D. Verify that doors and frames are ready to receive work and dimensions are as indicated.

3.2 INSTALLATION

- A. Install hardware in accordance with manufacturer's instructions.
- B. Use templates provided by hardware item manufacturer.
- C. Drill and countersink fasteners for units which are not factory-prepared for anchorage fasteners.

3.3 ADJUST AND CLEAN

- A. Adjust and check each operating item of hardware to ensure proper operation or function.
 - Adjust door control devices to compensate for the final operation of heating and ventilating equipment.

3.4 MAINTENANCE

- A. After approximately six months of occupancy, and within 10 days of notification by the Architect, inspect the finished hardware installation, accompanied by the Supplier.
 - 1. Readjust each hardware item to restore proper function.
 - 2. Replace hardware items that have deteriorated or failed.
 - 3. Instruct Owner's personnel in recommended additions to the maintenance procedures.

3.5 PROTECTION

A. Protect installed materials from damage due to harmful weather exposures, physical abuse, and other causes. Provide temporary coverings or enclosures where material is subject to abuse.

3.6 SCHEDULE

Set#: 1 Each To Have:

Quantity	Item	Model Number	Manufacturer	<u>Finish</u>
2	Continuous Hinges	780-112HD-EPT-10	HAG	628
1	Mullion	5654	VD	628
2	Exit Devices	QEL-33A-NL-OP	VD	626
2	Cylinder	Schlage As Required	SCH	626
2	Pulls	12J	HAG	630
2	Closers	4040XP-SCUSH	LCN	689
2	Sweeps	200NA	NGP	628
1	Threshold	425	NGP	Mill
1	Power Supply	PS902x2RS	VD	

Note: Weatherstrip must be provided by the Aluminum Door Supplier.

Set#: 2 Each To Have:

Quantity	Item	Model Number	Manufacturer	<u>Finish</u>
1	Continuous Hinge	780-112HD	HAG	628
1	Exit Device	33A-NL-OP	VD	626
1	Cylinder	Schlage As Required	SCH	626
1	Pull	12J	HAG	630
1	Closer	4040XP-SCUSH	LCN	689
1	Sweep	200NA	NGP	628
1	Threshold	425	NGP	Mill

Note: Weatherstrip must be provided by the Aluminum Door Supplier.

Set#: 3 Each To Have:

Quantity	Item	Model Number	Manufacturer	Finish
6	Butt Hinges	BB1191-4.5x4.5-NRP	HAG	626
2	Flush Bolts	282D	HAG	626
1	Storeroom Lever	L9080P6-17	SCH	626
2	Closers	4040XP-SHCUSH	LCN	689
2	Armor Plates	190S-34"x1"LWD	HAG	630
2	Sweeps	200NA	NGP	628
1	Weatherstrip	127NA	NGP	628
1	Drip Cap	16A	NGP	628
1	Threshold	425	NGP	Mill

Note: Astragal must be provided by the Hollow Metal Manufacturer.

Set#: 4 Each To Have:

Quantity	Item	Model Number	Manufacturer	<u>Finish</u>
3	Butt Hinges	BB1199-4.5x4.5-NRP	HAG	626
1	Exit Device	99-NL	VD	626
1	Cylinder	Schlage As Required	SCH	626
1	Closer	4040XP-SCUSH	LCN	689
1	Kick Plate	190S-8"x2"LWD	HAG	630
1	Sweep	200NA	NGP	628
1	Weatherstrip	127NA	NGP	628
1	Drip Cap	16A	NGP	628
1	Threshold	425	NGP	Mill

Set#: 5 Each To Have:

Quantity	Item	Model Number	Manufacturer	Finish
6	Butt Hinges	BB1199-4.5x4.5-NRP	HAG	626
1	Removable Mullion	4954	VD	SP28
1	Exit Device	99-NL	VD	626
1	Exit Device	99-DT	VD	626
1	Cylinder	Schlage As Required	SCH	626
2	Closers	4040XP-SCUSH	LCN	689
2	Kick Plates	190S-8"x2"LWD	HAG	630
2	Sweeps	200NA	NGP	628
1	Weatherstrip	127NA	NGP	628
1	Mullion Seal	5100N	NGP	
1	Threshold	425	NGP	Mill

Set#: 6 Each To Have:

Item	Model Number	Manufacturer	<u>Finish</u>
Butt Hinges	BB1199-4.5x4.5-NRP	HAG	626
Exit Device	9949-NL	VD	626
Exit Device	9949-DT	VD	626
Cylinder	Schlage As Required	SCH	626
Closers	4040XP-SHCUSH	LCN	689
Armor Plates	190S-34"x2"LWD	HAG	630
Astragal Seal	115NA	NGP	628
Sweeps	200NA	NGP	628
Weatherstrip	127NA	NGP	628
Threshold	425	NGP	Mill
	Butt Hinges Exit Device Exit Device Cylinder Closers Armor Plates Astragal Seal Sweeps Weatherstrip	Butt Hinges Exit Device 9949-NL Exit Device 9949-DT Cylinder Closers Armor Plates Astragal Seal Sweeps Weatherstrip BB1199-4.5x4.5-NRP 9949-DT Schlage As Required 4040XP-SHCUSH 190S-34"x2"LWD 115NA 200NA	Butt Hinges BB1199-4.5x4.5-NRP HAG Exit Device 9949-NL VD Exit Device 9949-DT VD Cylinder Schlage As Required SCH Closers 4040XP-SHCUSH LCN Armor Plates 190S-34"x2"LWD HAG Astragal Seal 115NA NGP Sweeps 200NA NGP Weatherstrip 127NA NGP

Set#: 7 Each To Have:

Each To Have:					
Quantity	Item	Model Number	Manufacturer	<u>Finish</u>	
2	Continuous Hinges	780-112HD	HAG	628	
1	Removable Mullion	5654	VD	628	
1	Exit Device	33A-NL-OP	VD	626	
1	Exit Device	33A-EO	VD	626	
1	Cylinder	Schlage As Required	SCH	626	
2	Pulls	12J	HAG	630	
2	Closers	4040XP-SCUSH x Drop	LCN	689	
		Plate x Blade Stop Spacer :	X		
		Cush Support			
2	Sweeps	200NA	NGP	628	
1	Threshold	425	NGP	Mill	

Set#: 8 Each To Have:

Quantity	Item	Model Number	Manufacturer	<u>Finish</u>
2	Continuous Hinges	780-112HD	HAG	628
1	Mullion	5654	VD	628
2	Exit Devices	33A-EO	VD	626
2	Pulls	12J	HAG	630
2	Closers	4040XP-SCUSH	LCN	689

Set#: 9 Each To Have:

Quantity	Item	Model Number	Manufacturer	<u>Finish</u>
1	Continuous Hinge	780-112HD-EPT-10	HAG	628
1	Continuous Hinge	780-112HD	HAG	628
1	Mullion	5654	VD	628
1	Exit Device	QEL-33A-NL-OP	VD	626
1	Exit Device	33A-EO	VD	626
1	Cylinder	Schlage As Required	SCH	626
2	Pulls	12J	HAG	630
2	Closers	4040XP-SCUSH	LCN	689

Set#: 10 Each To Have:

Quantity	Item	Model Number	Manufacturer	<u>Finish</u>
2	Continuous Hinges	780-112HD	HAG	628
1	Exit Device	3347-NL-OP	VD	626
1	Exit Device	3347-EO	VD	626
1	Cylinder	Schlage as Required	SCH	626
2	Pulls	12J	HAG	630
2	Closers	4040XP-SHCUSH x Drop Plate x Cush Support	LCN	689

Set#: 11 Each To Have:

Quantity	Item	Model Number	Manufacturer	<u>Finish</u>
1	Continuous Hinge	780-112HD	HAG	628
1	Deadlatch Paddle	4591	ADR	628
1	Deadlatch	4900	ADR	628
1	Cylinder	Schlage as Required	SCH	626
1	Electric Strike	7140	ADR	628
1	Push/Pull Bar	159D	HAG	630
1	Closer	4040XP-SCUSH	LCN	689
1	Power Supply	PS902	VD	

Set#: 12.00 Each To Have:

Quantity	Item	Model Number	Manufacturer	<u>Finish</u>
1	Continuous Hinge	780-112HD	HAG	628
1	Classroom Security Lever	ND78PD-SPA	SCH	626
1	Closer	4040XP-CUSH	LCN	689

Set#: 12.01 Each To Have:

Quantity	ltem	Model Number	Manufacturer	<u>Finish</u>
1	Continuous Hinge	780-112HD	HAG	628
1	Passage Lever	ND10S-SPA	SCH	626
1	Closer	4040XP-CUSH	LCN	689

Set#: 13 Each To Have:

Lacii io i	iavo.			
Quantity	Item	Model Number	Manufacturer	<u>Finish</u>
1	Continuous Hinge	780-112HD	HAG	628
1	Passage Lever	ND10S-SPA	SCH	626
1	Overhead Stop	90S	GJN	626

Set#: 14 Each To Have:

	Each to have.				
Quantity	y Item	Model Number	Manufacturer	<u>Finish</u>	
2	Continuous Hinges	780-112HD	HAG	628	
2	Dummy Push Pad	330	VD	626	
2	Pull Bars	12J	HAG	630	
2	Closers	4040XP-SCUSH	LCN	689	

Set#: 15 Each To Have:

Each To H	Each To Have:					
Quantity	Item	Model Number	Manufacturer	<u>Finish</u>		
3	Butt Hinges	BB1168-4.5x4.5	HAG	652		
1	Classroom Security	ND75PD-SPA	SCH	626		
	Lever					
1	Closer	4040XP	LCN	689		
1	Kick Plate	190S-8"x2"LWD	HAG	630		
1	Wall Stop	236W	HAG	630		
1	Fire/Smoke Seals	5050C	NGP			

Set#: 16 Each To Have:

Quantity	Item	Model Number	Manufacturer	<u>Finish</u>
6	Butt Hinges	BB1168-4.5x4.5	HAG	652
2	Exit Devices	9927-L-F	VD	626
2	Cylinders	Schlage As Required	SCH	626
2	Closers	4040XP-SCUSH	LCN	689
2	Kick Plates	190S-8"x2"LWD	HAG	630
1	Intumescent Seal	9850C	NGP	

Set#: 17 Each To Have:

Quantity	Item	Model Number	Manufacturer	<u>Finish</u>
6	Butt Hinges	BB1168-4.5x4.5	HAG	652
2	Exit Devices	9927-EO-F	VD	626
2	Magnet Holders	2100	ABH	689
2	Closers	4040XP	LCN	689
2	Kick Plates	190S-8"x2"LWD	HAG	630
2	Wall Stops	236W	HAG	630
1	Intumescent Seal	9850C	NGP	

Set#: 18 Each To Have:

Lacii io i	lave.			
Quantity	Item	Model Number	Manufacturer	<u>Finish</u>
3	Butt Hinges	BB1279-4.5x4.5	HAG	652
1	Entry Lever	ND53PD-SPA	SCH	626
1	Closer	4040XP-CUSH	LCN	689
1	Kick Plate	190S-8"x2"LWD	HAG	630
1	Intumescent Seal	9850C	NGP	

Set#:	19	
Each	To Have	:

Quantity	Item	Model Number	Manufacturer	<u>Finish</u>
3	Butt Hinges	BB1168-4.5x4.5	HAG	652
1	Exit Device	99-L-BE-F	VD	626
1	Closer	4040XP	LCN	689
1	Wall Stop	236W	HAG	630
1	Intumescent Seal	9850C	NGP	

Set#: 20 Each To Have:

Item	Model Number	Manufacturer	<u>Finish</u>
Butt Hinges	BB1279-4.5x4.5	HAG	652
Passage Lever	ND10S-SPA	SCH	626
Closer	4040XP	LCN	689
Wall Stop	236W	HAG	630
Intumescent Seal	9850C	NGP	
	Butt Hinges Passage Lever Closer Wall Stop	Butt Hinges BB1279-4.5x4.5 Passage Lever ND10S-SPA Closer 4040XP Wall Stop 236W	Butt Hinges BB1279-4.5x4.5 HAG Passage Lever ND10S-SPA SCH Closer 4040XP LCN Wall Stop 236W HAG

Set#: 20.1 Each To Have:

Quantity	Item	Model Number	Manufacturer	<u>Finish</u>
3	Butt Hinges	BB1279-4.5x4.5	HAG	652
1	Passage Lever	ND10S-SPA	SCH	626
1	Closer	4040XP	LCN	689
1	Wall Stop	236W	HAG	630

Set#: 21 Each To Have:

Quantity	Item	Model Number	Manufacturer	Finish
3	Butt Hinges	BB1279-4.5x4.5	HAG	652
1	Storeroom Lever	ND80PD-SPA	SCH	626
1	Closer	4040XP-CUSH	LCN	689
1	Kick Plate	190S-8"x2"LWD	HAG	630
1	Fire/Smoke Seal	5050C	NGP	

Set#: 23 Each To Have:

Quantity	Item	Model Number	Manufacturer	<u>Finish</u>
6	Butt Hinges	BB1168-4.5x4.5	HAG	652
2	Auto. Flush Bolts	291D	HAG	626
1	Coordinator	297D	HAG	BLK
1	Filler Bar	297F	HAG	BLK
1	Classroom Security Lever	ND75PD-SPA	SCH	626
2	Closers	4040XP	LCN	689
2	Kick Plates	190S-8"x2"LWD	HAG	630
2	Door Stops	TBD	HAG	626
1	Fire/Smoke Seal	5050C	NGP	

Set#: 24.00 Each To Have:

Quantity	Item	Model Number	Manufacturer	<u>Finish</u>
3	Butt Hinges	BB1279-4.5x4.5	HAG	652
1	Office Lever	ND50PD-SPA	SCH	626
1	Closer	4040XP	LCN	689
1	Kick Plate	190S-8"x2"LWD	HAG	630
1	Door Stop	TBD	HAG	626
3	Silencers	SR64	IVE	

Set#: 24.01 Each To Have:

Quantity	Item	Model Number	Manufacturer	<u>Finish</u>
3	Butt Hinges	BB1279-4.5x4.5	HAG	652
1	Office Lever	ND50PD-SPA	SCH	626
1	Kick Plate	190S-8"x2"LWD	HAG	630
1	Door Stop	TBD	HAG	626
3	Silencers	SR64	IVE	

Set#: 25.00 Each To Have:

Quantity	Item	Model Number	Manufacturer	<u>Finish</u>
3	Butt Hinges	BB1279-4.5x4.5	HAG	652
1	Privacy Lever w/ Indicator	L9040-17-L283-721	SCH	626
1	Wall Stop	236W	HAG	630
3	Silencers	SR64	IVE	

Set#: 25.01 Each To Have:

Quantity	Item	Model Number	Manufacturer	<u>Finish</u>
3	Butt Hinges	BB1279-4.5x4.5	HAG	652
1	Privacy Lever w/ Indicator	L9040-17-L283-721	SCH	626
1	Closer	4040XP-CUSH	LCN	689
1	Kick Plate	190S-8"x2"LWD	HAG	630
1	Wall Stop	236W	HAG	630
3	Silencers	SR64	IVE	

Set#: 26 Each To Have:

Quantity	Item	Model Number	<u> Manufacturer</u>	<u>Finish</u>
3	Butt Hinges	BB1168-4.5x4.5	HAG	652
1	Passage Lever	ND10S-SPA	SCH	626
1	Wall Stop	236W	HAG	630
3	Silencers	SR64	IVE	

Set#: 27 Each To Have:

Quantity	Item	Model Number	Manufacturer	<u>Finish</u>
3	Butt Hinges	BB1279-4.5x4.5	HAG	652
1	Storeroom Lever	ND80PD-SPA	SCH	626
1	Wall Stop	236W	HAG	630
3	Silencers	SR64	IVE	

Set#: 28.00 Each To Have:

Quantity	Item	Model Number	Manufacturer	<u>Finish</u>
3	Butt Hinges	BB1279-4.5x4.5	HAG	652
1	Storeroom Lever	ND80PD-SPA	SCH	626
1	Closer	4040XP	LCN	689
1	Wall Stop	236W	HAG	630
3	Silencers	SR64	IVE	

Set#: 28.01 Each To Have:

Quantity	Item	Model Number	Manufacturer	<u>Finish</u>
3	Butt Hinges	BB1279-4.5x4.5	HAG	652
1	Storeroom Lever	ND80PD-SPA	SCH	626
1	Closer	4040XP-CUSH	LCN	689
1	Wall Stop	236W	HAG	630
3	Silencers	SR64	IVE	

Set#: 28.02 Each To Have:

Quantity	Item	Model Number	Manufacturer	<u>Finish</u>
6	Butt Hinges	BB1279-4.5x4.5	HAG	652
1	Storeroom Lever	ND80PD-SPA	SCH	626
1	Closer	4040XP-CUSH	LCN	689
2	Wall Stops	236W	HAG	630
3	Silencers	SR64	IVE	

Set#: 29 Each To Have:

Quantity	Item	Model Number	Manufacturer	<u>Finish</u>
3	Butt Hinges	BB1168-4.5x4.5	HAG	652
1	Push Plate	30S-8"x16"	HAG	630
1	Pull Plate	35D-4"x16"	HAG	630
1	Closer	4040XP-SHCUSH	LCN	689
3	Silencers	SR64	IVE	

Set#: 29.01 Each To Have:

Quantity	Item	Model Number	Manufacturer	Finish
3	Butt Hinges	BB1168-4.5x4.5	HAG	652
2	Push Plate	30S-8"x16"	HAG	630
1	DA Floor Closer	5020 NBC	RIX	626
1	Deadlock	L460B	SCH	626
2	Kick Plates	193S Both Sides of Door	HAG	630
2	Door Stop	As required	HAG	626

Set#: 30 Each To Have:

Item	Model Number	Manufacturer	<u>Finish</u>
Butt Hinges	BB1279-4.5x4.5	HAG	652
Flush Bolts	282D	HAG	626
Storeroom Lever	ND80PD-SPA	SCH	626
Overhead Stops	90H	LCN	US26D
Kick Plates	190S-8"x2"LWD	HAG	630
Silencers	SR64	IVE	
	Butt Hinges Flush Bolts Storeroom Lever Overhead Stops Kick Plates	Butt Hinges BB1279-4.5x4.5 Flush Bolts 282D Storeroom Lever ND80PD-SPA Overhead Stops 90H Kick Plates 190S-8"x2"LWD	Butt Hinges BB1279-4.5x4.5 HAG Flush Bolts 282D HAG Storeroom Lever ND80PD-SPA SCH Overhead Stops 90H LCN Kick Plates 190S-8"x2"LWD HAG

Set#: 31 Each To Have:

6 Butt Hinges BB1168-4.5x4.5 HAG	652
o buttinges bb1100-4.5x4.5 11AG	coc
2 Flush Bolts 282D HAG	626
1 Deadbolt B661P SCH	626
1 Push Plate 30S-8"x16" HAG	630
1 Pull Plate 35D-4"x16" HAG	630
2 Closers 4040XP-HCUSH LCN	689
2 Kick Plates 190S-8"x2"LWD HAG	630
2 Silencers SR64 IVE	

Set#: 32 Each To Have:

Quantity	Item	Model Number	Manufacturer	<u>Finish</u>
6	Butt Hinges	BB1168-4.5x4.5	HAG	652
2	Exit Device	9927-LF	VD	626
1	Cylinder	Schlage As Required	SCH	626
2	Closers	4040XP-SHCUSH	LCN	689
2	Kick Plates	190S-8"x2"LWD	HAG	630
2	Silencers	SR64	IVE	

Set#: 33 Each To Have:

Quantity	Item	Model Number	Manufacturer	<u>Finish</u>
3	Butt Hinges	BB1168-4.5x4.5	HAG	652
1	Deadlock	B663	SCH	626
1	Push Plate	30S-8"x16"	HAG	630
1	Pull Plate	35D-4"x16"	HAG	630
1	Closer	4040XP	LCN	689
1	Kick Plate	190S-8"x2"LWD	HAG	630
1	Wall Stop	236W	HAG	630
3	Silencers	SR64	IVE	

Set#: 34 Each To Have:

Quantity	Item	Model Number	Manufacturer	<u>Finish</u>
1	Continuous Hinge	780-112HD	HAG	628
1	Exit Device	33A-NL-OP	VD	626
1	Cylinder	As Required	SCH	626
1	Pull	12J	HAG	630
1	Closer	4040XP-CUSH x Drop Plate x Cush Support x Blade Sto Spacer		689
1	Sweep	200NA	NGP	628
1	Threshold	425	NGP	Mill

Set#: 36 Each To Have:

Quantity	Item	Model Number	Manufacturer	<u>Finish</u>
1	Continuous Hinge	780-112HD	HAG	628
1	Office Lever	ND50PD-SPA	SCH	626
1	Stop	As Required	HAG	626

Set#: 37 Each To Have:

Quantity	Item	Model Number	<u> Manufacturer</u>	<u>Finish</u>
1	Continuous Hinge	780-112HD	HAG	628
1	Deadlock	B662P	SCH	626
1	Push / Pull	160D	HAG	630
1	Closer	4040XP-SHCUSH	LCN	689

Set#: 38 Each To Have:

Quantity	Item	Model Number	Manufacturer	<u>Finish</u>
6	Butt Hinges	BB1279-4.5x4.5	HAG	652
2	Flush Bolts	282D	HAG	626
1	Classroom Security Lever	ND75PD-SPA	SCH	626
2	Closers	4040XP	LCN	689
2	Kick Plates	190S-8"x2"LWD	HAG	630
2	Silencers	SR64	IVE	

Set#: 39 Each To Have:

Item	Model Number	Manufacturer	<u>Finish</u>
Butt Hinges	BB1279-4.5x4.5	HAG	652
Flush Bolts	282D	HAG	626
Storeroom Lever	ND80PD-SPA	SCH	626
Closers	4040XP-CUSH	LCN	689
Kick Plates	190S-8"x2"LWD	HAG	630
	Butt Hinges Flush Bolts Storeroom Lever Closers	Butt Hinges BB1279-4.5x4.5 Flush Bolts 282D Storeroom Lever ND80PD-SPA Closers 4040XP-CUSH	Butt HingesBB1279-4.5x4.5HAGFlush Bolts282DHAGStoreroom LeverND80PD-SPASCHClosers4040XP-CUSHLCN

Set#: 40 Each To Have:

Quantity	Item	Model Number	Manufacturer	Finish
1	Continuous Hinge	780-112HD	HAG	628
1	Classroom Lever	ND70PD-SPA	SCH	626
1	Closer	4040XP x Drop Plate x Cus Support x Blade Stop	h LCN	689
1	Overhead Stop	90S	GJ	652

Set#: 41 Each To Have:

Each to F	lave:			
Quantity	Item	Model Number	Manufacturer	<u>Finish</u>
3	Butt Hinges	BB1199-4.5x4.5-NRP	HAG	626
1	Deadbolt	28-487	SGT	626
1	Push Plate	30S-8"x16"	HAG	630
1	Pull Plate	35D-4"X16"	HAG	630
1	Closer	351-CPS	SGT	626
1	Kick Plate	190S-8"x2"LWD	HAG	630
1	Sweep	200NA	NGP	628
1	Weatherstrip	127NA	NGP	628
1	Drip Cap	16A	NGP	628
1	Threshold	425	NGP	Mill

END OF SECTION

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SECTION 09 54 26 – SUSPENDED WOOD CEILINGS

PART 1 - GENERAL

1.1 **SECTION INCLUDES**

Α. Panel Grille Ceiling Panels.

1.2 RELATED REQUIREMENTS

- Α. Division 21 - Fire Suppression for sprinkler heads in ceiling systems.
- В. Division 23 - Heating, Ventilating and Air Conditioning for air devices in ceiling systems.
- C. Division 26 - Electrical for light fixtures in ceiling systems.
- Division 27 Communications for communications devices in ceiling systems. D.

1.3 REFERENCE STANDARDS

- Α. ASTM E 84 - Title; 2001.
- B. FSC STD-01-001 - FSC Principles and Criteria for Forest Stewardship
- C. FSC STD-40-004 - FSC Standard for Chain of Custody Certification

1.4 DESIGN / PERFORMANCE REQUIREMENTS

- Α. Suspension System: Rigidly secure acoustic ceiling system including integral mechanical and electrical components with maximum deflection of 1:360.
- Wood is a natural product that will undergo changes with variations in the environment. B. Therefore, all dimensional tolerances are plus or minus 1/8 inch (3 mm).
- C. Seismic Suspended wood ceilings meet seismic code compliance via direct screw attachment to heavy duty grid. Local code requirements should be consulted in order to determine additional requirements.
- D. Fire Performance Characteristics: Suspended wood ceilings shall conform to Class 1, or A flame spread rating, tested according to ASTM E 84; Flame Spread: 25 or less. Smoke Developed: 450 or less.

1.5 **SUBMITTALS**

See Section 01 30 00 - Administrative Requirements, for submittal procedures. Α.

- B. Shop Drawings: Provide layout of suspended wood ceiling and T-rails coordinated with other trades that will penetrate the wood ceiling or interfere with the installation and recessed or surface mounted devices located within the ceiling panels. Indicate method of suspension where interference exists.
- C. Product Data: Manufacturer's data sheets on each product to be used, including:
 - 1. Preparation instructions and recommendations.
 - 2. Storage and handling requirements and recommendations.
 - 3. Installation methods.
- D. Selection Samples: For each finish product specified, two complete sets of color brochures representing the manufacturer's full range of available colors and patterns.
- E. Verification Samples: For each finish product specified, two samples, minimum size 12 inches square, representing actual product, color, and patterns.
- F. Manufacturer's Certificates: Certify products meet or exceed specified requirements.
- G. Closeout Submittals: Provide manufacturer's maintenance instructions that include recommendations for periodic checking and adjustment and periodic cleaning and maintenance of all components.

1.6 QUALITY ASSURANCE

- A. Manufacturer Qualifications: Company specializing in manufacturing products specified in this section with minimum three years documented experience.
- B. Installer Qualifications: Minimum 2 years documented experience installing projects of similar size and complexity.
- C. Provide seismic design of suspended ceiling under direct supervision of Professional Engineer experienced in design of this Work and licensed at Project location.
- D. Mock-Up: Provide a mock-up for evaluation of surface preparation techniques and application workmanship.
 - 1. Finish areas designated by Architect.
 - 2. Do not proceed with remaining work until workmanship, color, and sheen are approved by Architect.
 - 3. Refinish mock-up area as required to produce acceptable work.
 - 4. Accepted mock-ups shall be comparison standard for remaining Work
- E. Pre-Installation Conference: Convene minimum two weeks prior to starting work of this section. Agenda shall include project conditions, coordination with work of other trades, and layout of items that penetrate ceilings.

1.7 DELIVERY, STORAGE, AND HANDLING

A. Deliver material in the manufacturer's original, unopened, undamaged containers with identification labels intact.

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B. Store products off the floor in manufacturer's unopened packaging protected from exposure to harmful environmental conditions and at temperature and humidity conditions as recommended by the manufacturer.

- C. A minimum of 72 hours prior to ceiling installation, suspended wood ceilings shall be stored in the room in which they will be installed. Temperature and humidity of the room during this period shall closely approximate those conditions that will exist when the building is occupied.
- D. Handle materials to avoid damage.

1.8 SEQUENCING

- A. Ensure that locating templates and other information required for installation of products of this section are furnished to affected trades in time to prevent interruption of construction progress.
- B. Ensure that products of this section are supplied to affected trades in time to prevent interruption of construction progress.

1.9 PROJECT CONDITIONS

- A. Maintain environmental conditions (temperature, humidity, and ventilation) within limits recommended by manufacturer for optimum results. Do not install products under environmental conditions outside manufacturer's absolute limits.
- Plenums have proper ventilation, especially in high moisture areas with no excessive B. buildup of heat in the ceiling areas.
- C. Space shall be fully enclosed with all exterior windows and doors in place, glazed, and weather-stripped. Roof is to be watertight, and all wet trades' work is to be completed, and thoroughly dry.
- D. Mechanical, electrical, and other utility services above the ceiling plane shall be completed. No materials should rest against, or wrap around, the ceiling suspension components or connecting hangers.
- E. Install only when the temperature and humidity closely approximate the interior conditions that will exist when the building is occupied. Heating and cooling systems shall be operating before, during, and after installation, with the humidity of the interior spaces maintained between 25 and 55 percent, and a temperature between 60 to 90 degrees F.

1.10 COORDINATION

Coordinate layout and installation of the wood slats ceiling systems with other work Α. penetrating the ceiling including light fixtures, HVAC equipment, and fire suppression system components.

PART 2 - PRODUCTS

2.1 MANUFACTURERS

- A. Basis-of-Design Manufacturer: Rulon International; 2000 Ring Way Rd., St Augustine, FL 32092; Toll Free Tel: 800-227-8566; Tel: 904-584-1400; Fax: 904-584-1499; Web: rulonco.com
- B. Other Acceptable Manufacturer: Armstrong World Industries.
- C. Substitutions: Requests for substitutions will be considered in accordance with provisions of Section 01 60 00 Product Requirements.

2.2 MATERIALS – GENERAL

A. Wood is a natural product that will undergo changes with variations in the environment. Therefore, all dimensional tolerances are plus or minus 1/8 inch (3 mm).

2.3 PANEL GRILLE CEILING PANELS

- A. General: Standard Panel Grilles are 1 foot (305 mm) wide and in nominal lengths of 2 feet (610 mm) to 10 feet (3048 mm) in 1 inch (305 mm) increments. Actual lengths are 1 inch (25 mm) shorter to allow for a reveal between panels. Wood strips are fabricated without finger-joints, and fastened together with black dowels or woodbackers, depending on panel design. Dowels or woodbackers are positioned 5-1/2 inches (140 mm) from the ends and 12 inches (305 mm) on center, with interconnecting male-to-female dowel attachment or with overlapping woodbackers, depending on panel design for support of the system.
 - 1. Profiles: Panel Size: Refer to Drawings for overall dimensions and configuration.
 - a. Number of Blades per foot: Three (3).
 - b. Blade Thickness: 3/4".
 - c. Depth of Blades: 2-inches.
 - 2. Panel Design Description:
 - a. Wood-backed Panel Grilles: Grilles consist of individual wood strips assembled in 12 inch widths in lengths up to 10 feet. Woodbackers are attached to the back of grilles 12 inches on center, beginning 5-1/2 inch from each end. Woodbackers are positioned perpendicular to the wood strips. Panel Grilles are 1 inch under an even foot length. Woodbackers are generally furnished black to be hidden from view. Woodbacker clips are used to snap the Panel Grilles into place.
 - b. Panel lengths: 9-feet and 4-feet Refer to Drawings for locations.
 - 3. Blade Design: Square Edge.
 - 4. Trim and Border Treatment: No end caps.
 - 5. Wood Species: Maple.
 - 6. Finish: Satin Clear.

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2.4 SUSPENSION SYSTEM

- Α. Metal Suspension Systems - General: Complying with ASTM C635; die cut and interlocking components, with perimeter moldings, hold down clips, stabilizer bars, clips, and splices as required.
- B. Exposed Suspension System: Hot-dipped galvanized steel grid and cap.
 - Structural Classification: Intermediate-duty, when tested in accordance with ASTM C635/C635M.
 - 2. Profile: Tee; 15/16 inch width.
 - Finish: Baked enamel. 3.
 - 4. Color: Black.
 - Products: Provide manufacturer's standard grid for a complete system.
- C. Hangers: Suspend ceiling panels from T-rail using torsion springs, C-hangers, or direct screw attachment, as recommended by the manufacturer.

2.5 **ACCESSORIES**

- Α. C-Hangers: Suspension hangers that are direct-screwed to the panel and hang over the heavy duty-grid. Hangers are made of spring-steel with phosphate pre-treatment and corrosion-resistant coating.
- Torsion Springs and Saddle Clips: Two parts of a suspension system in which the torsion B. spring is direct-screwed to the panel and compressed to attach to the saddle clip that is fitted over the heavy duty-grid. Springs and clips are made of spring-steel with phosphate pre-treatment and corrosion-resistant coating.
- C. Dowel Clips: Clips are spring-steel with phosphate pre-treatment and corrosion-resistant coating and are attached by fitting around the dowel and attaching to the grid system.
- Woodbacker Clips: Clips are spring-steel with phosphate pre-treatment and corrosion-D. resistant coating and are attached by fitting around the woodbacker and attaching to the grid system.
- E. Z-Clips: Male/female aluminum attachment clips, similar to a French cleat but with a thinner profile, used to hang wood wall panels on furring strips.
- F. Touch-up Paint: Type and color to match grid units.

PART 3 - EXECUTION

3.1 EXAMINATION

- Α. Verify existing conditions before starting work.
- В. No not begin installation until substrates have been properly prepared.

- C. Verify that T-rail carriers specified in Section 09 22 26 Suspension Systems are in place, suspended and leveled in a direction perpendicular to the wooden strip direction of the wood panels.
- D. If substrate preparation is the responsibility of another installer, notify Architect of unsatisfactory preparation before proceeding.

3.2 PREPARATION

- A. Install after major above-ceiling work is complete.
- B. Coordinate the location of hangers with other work.
- C. Clean surfaces thoroughly prior to installation.
- D. Work shall not begin until the space is fully enclosed and glazed and all wet work is completed and dried out to the satisfaction manufacturer.
- E. Temperature shall be at least 65 degrees Fahrenheit during the installation and thereafter.
- F. Prepare surfaces using the methods recommended by the manufacturer for achieving the best result for the substrate under the project conditions.

3.3 INSTALLATION

- A. Install in accordance with manufacturer's instructions and in proper relationship with adjacent construction, including the following:
 - 1. Comply with ASTM C 636 and seismic design requirements indicated.
 - 2. Install hangers plumb and free from contact with insulation or other objects within ceiling plenum that are not part of supporting structure or of ceiling suspension system.
 - 3. Additional Hanger Wires: Wrapped tightly 3 full turns to structure and component at locations where imposed loads could cause deflection exceeding 1/360 span or tolerances specified below.
- B. Use a laser leveling device to lay out and install the perimeter trim as specified.
- C. Suspend panels from the T-rail carrier system as indicated.
- D. Make final adjustments to level or contours as required.

3.4 FIELD QUALITY CONTROL

- A. Technical Service: Manufacturer shall provide a local Technical Service Representative for on-site training and assistance during the installation process.
- B. Environmental Monitoring: Manufacturer shall provide a temperature and humidity sensor to actively monitor the room in which the wood slats shall be installed for a

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minimum of one week before and up to two weeks after installation has been completed including all of the weeks in between.

C. Upon completion of ceiling installation, the owner's representative shall inspect all finished surfaces to ensure that the work has been completed in a manner satisfactory to the owner. Any deficiencies in the install of the ceiling shall be corrected prior to substantial completion.

3.5 **TOLERANCES**

- Maximum Variation from Flat and Level Surface: 1/8 inch in 10 feet A.
- B. Maximum Variation from Plumb of Grid Members Caused by Eccentric Loads: 2 degrees.

3.6 ADJUSTMENTS AND CLEANING

- Clean exposed surfaces of ceiling panel in accordance with manufacturer's instructions. Α.
- Remove and replace panels and tiles, which cannot be successfully cleaned and В. repaired to permanently eliminate evidence of damage.

3.7 **PROTECTION**

- Α. Protect installed products until completion of project.
- B. Touch-up, repair or replace damaged products before Substantial Completion.

END OF SECTION

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SECTION 11 68 00 – EXTERIOR ATHLETIC EQUIPMENT

PART 1 - GENERAL

1.1 **SUMMARY**

- Α. Athletic Play Field Equipment:
 - **Outdoor Scoreboards**
 - Baseball / Softball foul poles 2.
 - 3. Baseball/ Softball Field Accessories
 - 4. Baseball/ Softball Bleachers
 - Baseball/ Softball Prefabricated Dugouts
 - Baseball/ Softball Scorer's Table
 - Football/ Soccer goal posts + Ground Sleeves 7.
 - 8. Soccer nets

1.2 **RELATED SECTIONS**

- Division 5 (Division 05) Metals Sections: Structural steel and steel joists. Α.
- B. Division 9 (Division 09) Finishes Section: Finish painting of factory-primed surfaces.
- C. Division 16 (Division 26) Electrical Section: Installing electrical power to operate equipment.

1.3 **REFERENCES**

- Α. ASTM E 84 - Standard Test Method for Surface Burning Characteristics of Building Materials.
- B. ASTM F 2440 – Standard Specification for Indoor Wall/Feature Padding.
- C. Federal Standard 191 – Textile Test Methods.
- D. NFPA 101 – Life Safety Code.
- E. NFPA 255 – Surface Burning Characteristics of Building Materials.
- F. NFPA 286 - Standard Methods of Fire Tests for Evaluating Contribution of Wall and Ceiling Interior Finish to Room Fire Growth.
- G. NFPA 701 – Methods of Fire Tests for Flame-Resistant Textiles and Films.
- Н. UL 214 – Test for Flame-Propagation of Fabrics and Films.

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1.4 SUBMITTALS

- A. Comply with Section 01 33 00 Submittal Procedures.
- B. Product Data: Submit manufacturer's product data, including materials, components, fabrication, finish, and installation instructions.

C. Shop Drawings:

- Submit manufacturer's shop drawings, including plans, elevations, sections, and details, indicating locations, quantities, dimensions, tolerances, materials, fabrication, connections, hardware, fasteners, finish, electrical wiring diagrams, options, and accessories.
- 2. Show location and detail of attachment to building structure.
- D. Samples: Submit manufacturer's color samples.
- E. Test Reports: Submit manufacturer's certified test reports from testing performed by accredited independent testing laboratory, indicating compliance of materials with requirements as specified.
- F. Manufacturer's Certification: Submit manufacturer's certification that materials comply with specified requirements and are suitable for intended application.
- G. Manufacturer's Project References: Submit manufacturer's list of recently completed projects, including project name and location, name of architect, and type and quantity of gymnasium and play field equipment installed.
- H. Operation and Maintenance Manual: Submit manufacturer's operation and maintenance manual; including operation, maintenance, adjustment, and cleaning instructions; trouble shooting guide; parts list; and electrical wiring diagrams.
- I. Warranty: Submit manufacturer's standard, lifetime, and additional warranties.

1.5 QUALITY ASSURANCE

- A. Single Source Responsibility: Provide gymnasium and play field equipment from single manufacturer.
- B. Manufacturer's Qualifications: Minimum of 5 consecutive years experience manufacturing gymnasium and play field equipment similar to that specified.
- C. Installer's Qualifications: Trained and approved by manufacturer.
- D. Play field equipment shall conform to latest rules and regulations.
 - 1. TSSAA Requirements
 - 2. Federation Internationale de Football Association (FIFA).

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1.6 DELIVERY, STORAGE, AND HANDLING

- A. Delivery: Deliver materials to site in manufacturer's original, unopened containers and packaging, with labels clearly identifying product name and manufacturer.
- B. Storage: Store materials in clean, dry area indoors in accordance with manufacturer's instructions. Keep temporary protective coverings in place.
- C. Handling: Protect materials and finish from damage during handling and installation.

1.7 WARRANTY

A. Provide 1-year warranty against defects in materials and workmanship, unless otherwise specified.

PART 2 - PRODUCTS

2.1 MANUFACTURER

- A. Manufacturers listed are for Basis of Design only. Substitutions are acceptable under provisions of Section 01 63 00.
- B. Substitutions Procedure: All substitution requests must be submitted through a bonafide General Contractor prior to Bid Date on the Substitution Request Form included in the Project Manual.
- C. Substitutions: Requests for substitutions will be considered in accordance with Section 01 25 13.

2.2 OUTDOOR SCOREBOARDS

- A. Baseball & Softball Scoreboards: Basis for Design: Manufacturer: ELECTRO-MECH MODEL #LX1620
 - 1. Height: 6 feet
 - 2. Width: 18 feet
 - 3. Quantity: One (1) per each field.
 - 4. Standard Features
 - a. Single cabinet design with heavy duty extruded aluminum framing
 - b. Light weight, rust free, all aluminum construction
 - c. Mounting hardware for permanent installation on posts without the need for on-site fabrication
 - d. Automotive grade baked on enamel based paint applied to the scoreboard face
 - e. Color to be selected by Architect from standard paint colors
 - f. Red, amber, and green LED displays
 - g. LED display circuit boards conformal coated for outdoor use
 - h. Full-size 37-key control console with LCD display
 - i. Fifty programmable brightness levels
 - j. Junction box and patch cable for hardwired installations

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- k. Five year limited warranty
- Toll-free technical support via phone and online for the life of the product I.
- 5. **Optional Features:**
 - ScoreLink Wireless RF modern system for wireless communication
- 6. Display Sizes:
 - 15 in. tall Ball
 - 15 in. tall Strike b.
 - 15 in. tall Out C.
 - d. 15 in. tall Home Runs-by-Inning (1-8)
 - 15 in. tall Guest Runs-by-Inning (1-8) e.
 - 15 in. tall Home Total Runs f.
 - 15 in. tall Guest Total Runs
- Support posts (by others) 7.
 - 2 each, max diameter 7 inches diameter
- Electrical Requirements: 8.
 - 3.2 Amps, 120 VAC
- B. Football/ Soccer Scoreboard (One total): Basis for Design: Manufacturer: ELECTRO-MECH MODEL #LX1360
 - 1. Height: 5 feet
 - 2. Width: 10 feet
 - Quantity: One (1) 3.
 - Standard Features 4.
 - Single cabinet design with heavy duty extruded aluminum framing Light weight, rust free, all aluminum construction
 - Mounting hardware for permanent installation on posts without the need for b. on-site fabrication.
 - Automotive grade baked on enamel based paint applied to the scoreboard C. face.
 - d. Color to be selected by Architect from standard paint colors.
 - Red, amber, and green LED displays e.
 - LED display circuit boards conformal coated for outdoor use f.
 - Internally Mounted Horn g.
 - Full-size 37-key control console with LCD display h.
 - Fifty programmable brightness levels i.
 - Fully programmable control console with practice segment timer mode j.
 - k. Junction box and patch cable for hardwired installations
 - Five year limited warranty I.
 - Toll-free technical support via phone and online for the life of the product
 - 5. **Optional Features:**
 - ScoreLink Wireless RF modern system for wireless communication
 - 6. Display Sizes:
 - 18 in. tall 4-Digit Game Clock
 - 15 in. tall Home Score b.
 - 15 in. tall Guest Score C.
 - 15 in. tall Period d.
 - 7. Support posts (by others)
 - 2 each, max diameter 4.5 inches diameter
 - 8. **Electrical Requirements:**
 - 1.5 Amps, 120 VAC

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2.3 BASEBALL / SOFTBALL FOUL POLES

A. Manufacturers:

- 1. Basis for Design: Jaypro 20'H Pro-Style Baseball Foul Poles, 2334 (pair)
- 2. Beacon Athletics

B. Features:

- 1. 20'H w/ 12' wing panel
- 2. Welded construction
- 3. Designed for permanent installation
- 4. Main upright is 3-1/2" dia. schedule 40 galvanized tubing
- 5. Wing panel is made of 11 gauge steel
- 6. Tough powder-coated paint finish to prevent rusting
- 7. Sold In Pairs
- 8. 5-year warranty

2.4 BASES, HOME PLATES AND PITCHING RUBBERS

A. Manufacturers:

- 1. Basis for Design; Sportsfield Specialties, Inc.
- 2. Beacon Athletics
- 3. Sportsfield Specialties, Inc.,

B. Home Plate:

- 1. Model No: LGSRHP Schutt Hollywood Bury-All Home Plate
- 2. Official MLB Size
- 3. Three inch thick, maximum strength, all rubber construction, non-skid surface
- 4. No corners or edges to catch spikes
- 5. Waterproof and designed not to deteriorate under adverse weather conditions
- 6. Permanent Installation
- 7. 24 lb. weight

C. Bases:

- 1. Model No. LGBBPL Schutt Jack Corbett MLB Hollywood Bases
- 2. Set of three (3) bases with ground anchors and anchor plugs
- 3. Official size, 15 inch x 15 inch x 3 inch with 6 inch stanchions
- 4. Extended tapered lip reduces edge "turn-up"
- 5. Weather resistant with special ultraviolet inhibitors
- 6. 1200 lb. tensile strength to prevent cuts and tears

D. Pitching Rubber:

- 1. Model No. LGBBPB Schutt Four Sided Professional Pitching Rubber
- 2. Official size: 24 inch long x 6 inch wide, four-sided professional pitching rubber
- 3. Designed to be rotated in playing surface for continual use and longevity
- 4. Ultra-durable molded rubber construction around an aluminum cylindrical tube lining to be filled with dirt or concrete in the field for added strength and stability
- 5. 22 lb. shipping weight.

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2.5 OTHER FIELD ACESSORIES

- A. Fence Top Guard: Basis-of-Design: Beacon Athletics Fence Cap Zipper
 - 1. Color: Yellow.
 - 2. Locate on full length of outfield fence (both fields)
 - Website Link: https://beaconathletics.com/store/clearance/wh-reduction/fence-3. cap-zipper/

2.6 BASEBALL/ SOFTBALL BLEACHERS

- Basis-of-Design: Jaypro Sports LLC, 21-foot Bleacher, Model No. BLCH-421ALPC, or Α. approved equal product.
 - 4 Row Configuration. 1.
 - 2. 21 ft. long benches.
 - 52-seat capacity. 3.
 - 10-inch wide aluminum non-skid seat planks.
 - 5. Color to be selected by Architect from Manufacturer's full range of standard colors.
 - Website Link: Bleacher 21 ft. (4 Row Single Foot Plank) All Aluminum (Powder 6. Coated) (jayprosports.com)
 - 7. Provide Two (2) per field.

2.7 BASEBALL/ SOFTBALL DUGOUTS, BENCHES, SCORER'S TABLE

- Dugouts: Basis-of-Design: Beacon Athletics Team Dugouts Α.
 - Prefabricated Steel Roof Dugouts. 1.
 - 2. 30-feet length x 10-feet depth.
 - Color to be selected by Architect from Manufacturer's full range of standard colors. 3.
 - 4. Website Link: https://beaconathletics.com/store/for-facilities/bleachersbenches/dugouts/beacon-team-dugouts/
 - 5. Provide Two (2) per field.
- Benches: Basis-of-Design: Beacon Athletics Aluminum Player Benches B.
 - 1. **Unpainted Aluminum Benches**
 - 15' length 2.
 - Bench with no backrest
 - 4. Website Link: https://beaconathletics.com/store/for-facilities/bleachersbenches/team-benches/player-benches/
 - 5. Provide One (1) per dugout.
- C. Scorer's Table: Basis-of-Design: Beacon Athletics Scorer's Table with Bench
 - Anodized Aluminum Table.
 - 2. 10-inch wide non-skid seat planks.
 - 3. Rust-resistant steel legs.
 - Website Link: https://beaconathletics.com/store/for-facilities/bleachers-4. benches/scorers-tables/scorers-table-with-bench-unpainted/
 - 5. Provide One (1) per field.

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2.8 FOOTBALL/ SOCCER COMBINATION GOAL POSTS

A. Manufacturers:

- 1. Basis-of-Design: Jaypro Sports, LLC.
- 2. First Team
- 3. Anthem Sports
- 4. AAE Sports

B. Football/ Soccer Combination Goal Posts:

- 1. Model No. FBSC-120 H-Frame Goals, Multi-Purpose. 8'-0" high x 24'-0" wide.
- 2. Crossbar: Welded ladder-style Crossbar 2-inch x 3-inch x 14-gauge (0.083") steel.
- 3. Upright Spacing: 23'-4" apart to comply with high school competition requirements.
- 4. Upright Height: Uprights to extend 10 feet above crossbar.
- 5. Uprights: 2-inch x 4-inch 14-gauge steel tubing, with 2-inch square steel tube football top uprights.
- 6. Finish: White Powder Coat over Zinc-rich Primer.
- 7. Provide One (1) Soccer net per each goal.
- 8. Removeable backstays are 1.66" o.d. galvanized steel tubing. Include "money clip" style net attachment for soccer goal net.
- 9. Website Link: <u>H-Frame Goals Semi-Perm Multipurpose Adjustable Official</u> (No Backstays) Official Size (8 ft. H x 24 ft. W) (jayprosports.com)
- C. Support Footings: Bottom of main upright shall extend 3'-6" below playing surface and be permanently set in concrete support footing.

D. Soccer Nets:

- 1. Nets: Furnish in pairs.
- 2. Recommended Portable Combo Goal Net SEYL-24NHP.

E. Ground Sleeves:

- 1. Model No. SGP-722G ground sleeve for support of football/ soccer goal posts.
- 2. Finish: Hot-dipped galvanized after final machining.
- F. Support Footings: Bottom of uprights shall extend 3'-6" below playing surface and be permanently set in concrete support footings.

PART 3 - EXECUTION

3.1 EXAMINATION

A. Examine areas and supporting structure to receive gymnasium and play field equipment. Notify Architect in writing of conditions that would adversely affect installation or subsequent use. Do not proceed with installation until unsatisfactory conditions are corrected.

3.2 INSTALLATION

- A. Install play field equipment in accordance with manufacturer's instructions at locations indicated on the Drawings.
- Install equipment plumb, level, straight, square, accurately aligned, correctly located, to В. proper elevation, and secure.
- C. Install equipment using manufacturer's supplied hardware and fasteners.
- D. Electrical: Install electrical power as specified in Division 16 (Division 26) electrical section.
- E. Repair minor damages to finish in accordance with manufacturer's instructions and as approved by Architect.
- F. Remove and replace damaged components that cannot be successfully repaired, as determined by Architect.

CLEANING 3.3

- Α. Clean play field equipment promptly after installation in accordance with manufacturer's instructions.
- B. Remove labels and temporary protective coverings.
- C. Do not use harsh cleaning materials or methods that would damage finish.

3.4 **DEMONSTRATION**

- Demonstrate operation and maintenance of play field equipment to Owner's personnel. Α.
- B. Furnish Owner with keys to equipment after demonstration.

3.5 **PROTECTION**

Protect installed play field equipment to ensure equipment will be without damage or A. deterioration at time of substantial completion.

END OF SECTION

THE LEWIS GROUP ARCHITECTS, INC.

Knoxville & Cleveland, Tennessee

A NEW FACILITY FOR:

UNION COUNTY PUBLIC SCHOOLS HORACE MAYNARD MIDDLE SCHOOL

CONSULTANTS:

LAND DEVELOPMENT SOLUTIONS
CIVIL ENGINEER

HAINES STRUCTURAL GROUP STRUCTURAL ENGINEER

ENGINEERING SERVICES GROUP, INC.
MECHANICAL ENGINEER

VREELAND ENGINEERS, INC.

DENNIS FORD FOOD CONSULTANT SERVICES

FOOD SERVICE CONSULTANT

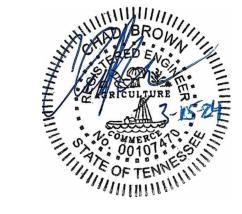


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A1.34	ENLARGED BLVD PLAN		15/2024		
\1.41 \1.51	PLAN DETAILS STAIR PLANS AND DETAILS - STAIRS A & B	_	15/2024 15/2024	04/26/2024 05/20/2024	R1-SFMO RD
1.52	STAIR PLANS AND DETAILS - STAIR C		15/2024	05/20/2024	R2
A1.53	STAIR PLANS AND DETAILS - STAIR D		15/2024	05/31/2024	ADD 001
\1.54 \1.61	STAIR AND ELEVATOR PLANS AND DETAILS GYMNASIUM STRIPING PLAN	_	15/2024 15/2024	05/31/2024	ADD 001 R1-SFMO RD
1.71	INTERIOR PARTITION TYPES	_	15/2024	04/20/2024	INT-SI WO ND
\2.11	BUILDING ELEVATIONS - SOUTH		15/2024	06/14/2024	ADD 003
\2.12 \2.13	BUILDING ELEVATIONS - NORTH BUILDING ELEVATIONS - EAST & WEST	_	15/2024 15/2024	06/14/2024 06/19/2024	ADD 003 ADD 005
12.13	BUILDING ELEVATIONS - HIDDEN		15/2024	06/14/2024	ADD 003
\2.21	BUILDING ELEVATIONS - ENLARGED	_	15/2024	06/19/2024	ADD 005
\3.11 \4.11	BUILDING SECTIONS WALL SECTIONS - CLASSROOM WINGS	_	15/2024 15/2024	05/31/2024	ADD 001
\4.12	WALL SECTIONS	_	15/2024	06/14/2024	ADD 003
\4.13	WALL SECTIONS - MAIN ENTRIES		15/2024		
\4.14 \4.15	WALL SECTIONS WALL SECTIONS - ADMINISTRATION		15/2024 15/2024	06/14/2024	ADD 003
¥4.16	WALL SECTIONS - ADMINISTRATION		15/2024	06/14/2024	ADD 003
\4.17	WALL SECTIONS - CAFETERIA		15/2024		
\4.18 \4.19	WALL SECTIONS - GYMNASIUM WALL SECTIONS - RETAINING	_	15/2024 15/2024		
\5.11	ROOF PLAN AND NOTES	_	15/2024		
\5.21	ROOF DETAILS		15/2024	06/14/2024	ADD 003
\6.11 \6.12	FIRST FLOOR REFLECTED CEILING PLAN SECOND FLOOR REFLECTED CEILING PLAN		15/2024 15/2024	05/20/2024 06/14/2024	R2 ADD 003
\6.21	FIRST FLOOR REFLECTED CEILING PLAN - AREA 'A'		15/2024	05/20/2024	R2
\6.22	FIRST FLOOR REFLECTED CEILING PLAN - AREA 'B'	_	15/2024	05/20/2024	R2
\6.23 \6.24	SECOND FLOOR REFLECTED CEILING PLAN - AREA 'C' SECOND FLOOR REFLECTED CEILING PLAN - AREA 'D'	_	15/2024 15/2024	05/20/2024	R2 ADD 006
\6.25	SECOND FLOOR REFLECTED CEILING PLAN - AREA 'E'	03/1	15/2024	05/20/2024	R2
\6.26	SECOND FLOOR REFLECTED CEILING PLAN - AREA 'F'		15/2024	05/20/2024	R2
\6.31 \7.11	CEILING DETAILS INTERIOR ELEVATIONS AND TYPICAL MOUNTING HEIGHTS	_	15/2024 15/2024	05/31/2024 04/26/2024	ADD 001 R1-SFMO RD
\7.12	INTERIOR ELEVATIONS	03/1	15/2024		
\7.13	INTERIOR ELEVATIONS - AREA 'A'		15/2024	05/00/000 1	D2
\7.14 \7.15	INTERIOR ELEVATIONS INTERIOR ELEVATIONS		15/2024 15/2024	05/20/2024	R2
\7.16	INTERIOR ELEVATIONS	03/1	15/2024	06/20/2024	ADD 006
\7.17	INTERIOR ELEVATIONS - GYM		15/2024	05/24/2024	ADD 004
\7.18 \7.19	INTERIOR ELEVATIONS - GYM INTERIOR ELEVATIONS - GYM	_	15/2024 15/2024	05/31/2024	ADD 001
۸7.20	INTERIOR ELEVATIONS	03/1	15/2024		
\7.21	INTERIOR ELEVATIONS - BAND		15/2024	05/34/2024	ADD 004
\7.22 \7.31	INTERIOR ELEVATIONS - BLVD MILLWORK DETAILS		15/2024 15/2024	05/31/2024	ADD 001
7.32	MILLWORK DETAILS	03/1	15/2024		
\7.33	MILLWORK DETAILS		15/2024	06/20/2024	ADD 006
\8.11 \8.12	DOOR TYPES AND SCHEDULE GLAZING ELEVATIONS	_	15/2024 15/2024	06/20/2024	ADD 006 ADD 006
\8.13	GLAZING ELEVATIONS	03/1	15/2024	05/31/2024	ADD 001
\8.21	HEAD, JAMB, AND SILL DETAILS	_	15/2024	06/14/2024	ADD 003
\8.22 \9.11	HEAD, JAMB, AND SILL DETAILS FINISH NOTES AND DETAILS	_	15/2024 15/2024		
N9.11 N9.12	ROOM FINISH SCHEDULES	_	15/2024	06/20/2024	ADD 006
\9.21	FINISH FLOOR PLAN - AREA 'A'	03/1	15/2024	04/26/2024	R1-SFMO RD
\9.22 \9.23	FINISH FLOOR PLAN - AREA 'B' FINISH FLOOR PLAN - AREA 'C'		15/2024	05/20/2024 04/26/2024	R2
\9.23 \9.24	FINISH FLOOR PLAN - AREA 'C' FINISH FLOOR PLAN - AREA 'D'	_	15/2024 15/2024	06/20/2024	R1-SFMO RD
\9.25 \9.26	FINISH FLOOR PLAN - AREA 'E' FINISH FLOOR PLAN - AREA 'F'	03/1	15/2024 15/2024	05/20/2024	R2

Sheet Number	Sheet Name	Sheet Issue Date	Current Revision Date	Current Revis
A10.11	EQUIPMENT PLAN	03/15/2024	Date	Description
74 S0.01	ABBREVIATIONS, SYMBOLS AND LEGENDS	03/15/2024		
S0.02 S0.03	STRUCTURAL GENERAL NOTES STRUCTURAL GENERAL NOTES	03/15/2024 03/15/2024		
S0.04 S0.05	SPECIAL INSPECTIONS TYPICAL CONCRETE DETAILS	03/15/2024 03/15/2024		
S0.06 S0.07	TYPICAL MASONRY & STEEL DETAILS TYPICAL STEEL DETAILS	03/15/2024 03/15/2024	06/19/2024	ADD 005
S0.08 S0.09	TYPICAL STEEL DETAILS TYPICAL LIGHT GAUGE DETAILS	03/15/2024 03/15/2024		
S0.11 S1.01	TYPICAL STEEL JOIST LOADING DETAILS OVERALL FOUNDATION PLAN	05/31/2024 03/15/2024	06/19/2024	ADD 005
S1.02 S1.03	OVERALL FLOOR FRAMING PLAN OVERALL ROOF FRAMING PLAN	03/15/2024 03/15/2024		
S1.10 S1.11	FOUNDATION PLAN - AREA 'A' FOUNDATION PLAN - AREA 'C'	03/15/2024 03/15/2024		
S1.12 S1.20	ROOF FRAMING PLAN - AREA 'C' FOUNDATION PLAN - AREA 'B'	03/15/2024		
S1.21 S1.22	FLOOR FRAMING PLAN - AREA 'D' ROOF FRAMING PLAN - AREA 'D'	03/15/2024	04/26/2024	R1-SFMO RD
\$1.30 \$1.31 \$1.40	FLOOR FRAMING PLAN - AREA 'E' ROOF FRAMING PLAN - AREA 'E' FOUNDATION PLAN - AREA 'F'	03/15/2024 03/15/2024 03/15/2024	06/19/2024 06/19/2024 04/26/2024	ADD 005 ADD 005 R1-SFMO RD
S1.40 S1.41 S1.51	ROOF FRAMING PLAN - AREA 'F' ENLARGED NORTH CANOPY PLANS	03/15/2024 03/15/2024 03/15/2024	04/26/2024	R1-SFMO RD
S1.52 S2.01	ENLARGED NORTH CANOFT FEATS ENLARGED SOUTH ENTRANCE PLANS SECTIONS & DETAILS	03/15/2024	04/26/2024	R1-SFMO RD
S2.02 S2.10	SECTIONS & DETAILS SECTIONS & DETAILS SECTIONS & DETAILS	03/15/2024	04/20/2024	INT-OF WICH
S2.11 S2.12	SECTIONS & DETAILS SECTIONS & DETAILS	03/15/2024	04/26/2024	R1-SFMO RD
S2.20 S2.21	SECTIONS & DETAILS SECTIONS & DETAILS	03/15/2024	04/26/2024	R1-SFMO RD
S2.22 S2.23	SECTIONS & DETAILS SECTIONS & DETAILS	03/15/2024	04/26/2024	R1-SFMO RD
S2.24 S2.25	SECTIONS & DETAILS SECTIONS & DETAILS	05/31/2024 03/15/2024	06/19/2024	ADD 005
36 P0.21	FIRST FLOOR PLAN - AREA A - UNDERGROUND	03/15/2024		
P0.22 P1.21	FIRST FLOOR PLAN - AREA B - UNDERGROUND FIRST FLOOR PLAN - AREA 'A' - WASTE AND VENT	03/15/2024 03/15/2024		
P1.22 P1.23	FIRST FLOOR PLAN - AREA 'B' - WASTE AND VENT SECOND FLOOR PLAN - AREA 'C' - WASTE AND VENT	03/15/2024 03/15/2024		
P1.24 P1.25	SECOND FLOOR PLAN - AREA 'D' - WASTE AND VENT SECOND FLOOR PLAN - AREA 'E' - WASTE AND VENT	03/15/2024 03/15/2024		
P1.26 P2.21	SECOND FLOOR PLAN - AREA 'F' - WASTE AND VENT FIRST FLOOR PLAN - AREA 'A' - SERVICES	03/15/2024 03/15/2024		
P2.22 P2.23	FIRST FLOOR PLAN - AREA 'B' - SERVICES SECOND FLOOR PLAN - AREA 'C' - SERVICES	03/15/2024 03/15/2024		
P2.24 P2.25	SECOND FLOOR PLAN - AREA 'D' - SERVICES SECOND FLOOR PLAN - AREA 'E' - SERVICES	03/15/2024 03/15/2024		
P2.26 P2.27	SECOND FLOOR PLAN - AREA 'F' - SERVICES OVERALL ROOF PLAN - SERVICES	03/15/2024 03/15/2024		
P3.01 P3.02	ENLARGED KITCHEN FLOOR PLAN - UNDERGROUND ENLARGED KITCHEN FLOOR PLAN - WASTE AND VENT	03/15/2024 03/15/2024		
P3.03 P4.01	ENLARGED KITCHEN FLOOR PLAN - SERVICES PLUMBING FIXTURES	03/15/2024 03/15/2024		
P4.02 P4.03	PLUMBING DETAILS PLUMBING RISER DIAGRAMS	03/15/2024 03/15/2024		
21 M1.21	FIRST FLOOR PLAN - AREA 'A' - HVAC	03/15/2024	04/26/2024	R1-SFMO RD
M1.22 M1.23	FIRST FLOOR PLAN - AREA 'B' - HVAC SECOND FLOOR PLAN - AREA 'C' - HVAC	03/15/2024	04/26/2024	R1-SFMO RD
M1.24 M1.25	SECOND FLOOR PLAN - AREA 'D' - HVAC SECOND FLOOR PLAN - AREA 'E' - HVAC	03/15/2024	04/26/2024	R1-SFMO RD
M1.26 M2.01	SECOND FLOOR PLAN - AREA 'F' - HVAC ROOF PLAN - HVAC	03/15/2024	04/26/2024	R1-SFMO RD
M3.01 M3.02	ENLARGED KITCHEN PLAN - HVAC KITCHEN SCHEDULES & DETAILS	03/15/2024	04/26/2024	R1-SFMO RD
M4.01 M4.02	SCHEDULES - HVAC DETAILS - HVAC	03/15/2024		
SE1.10 SE1.11	OVERALL SITE PLAN - ELECTRICAL PARTIAL SITE PLAN - ALT #1 - ELECTRICAL	05/31/2024		
SE1.12 SE1.13	PARTIAL SITE PLAN - ALT #2 - ELECTRICAL PARTIAL PLAN - SOFTBALL FIELD - ALT #2 - ELECTRICAL	05/31/2024 05/31/2024		
4 E1.11	FIRST FLOOR PLAN - AREA 'A' - LIGHTING	03/15/2024	04/26/2024	R1-SFMO RD
E1.12 E1.13	FIRST FLOOR PLAN - AREA 'B' - LIGHTING SECOND FLOOR PLAN - AREA 'C' - LIGHTING	03/15/2024 03/15/2024	04/26/2024 04/26/2024	R1-SFMO RD R1-SFMO RD
E1.14 E1.15	SECOND FLOOR PLAN - AREA 'D' - LIGHTING SECOND FLOOR PLAN - AREA 'E' - LIGHTING	03/15/2024 03/15/2024	04/26/2024 04/26/2024	R1-SFMO RD R1-SFMO RD
E1.16 E2.11	SECOND FLOOR PLAN - AREA 'F' - LIGHTING FIRST FLOOR PLAN - AREA 'A' - POWER	03/15/2024 03/15/2024	04/26/2024 04/26/2024	R1-SFMO RD R1-SFMO RD
E2.12 E2.13	FIRST FLOOR PLAN - AREA 'B' - POWER SECOND FLOOR PLAN - AREA 'C' - POWER	03/15/2024 03/15/2024	04/26/2024	R1-SFMO RD
E2.14 E2.15	SECOND FLOOR PLAN - AREA 'D' - POWER SECOND FLOOR PLAN - AREA 'E' - POWER	03/15/2024 03/15/2024	04/26/2024	R1-SFMO RD R1-SFMO RD
E2.16 E3.11	SECOND FLOOR PLAN - AREA 'F' - POWER FIRST FLOOR PLAN - AREA 'A' - COMMUNICATIONS	03/15/2024 03/15/2024		
E3.12 E3.13	FIRST FLOOR PLAN - AREA 'B' - COMMUNICATIONS SECOND FLOOR PLAN - AREA 'C' - COMMUNICATIONS	03/15/2024 03/15/2024		
E3.14 E3.15	SECOND FLOOR PLAN - AREA 'D' - COMMUNICATIONS SECOND FLOOR PLAN - AREA 'E' - COMMUNICATIONS	03/15/2024 03/15/2024		
E3.16 E4.11	SECOND FLOOR PLAN - AREA 'F' - COMMUNICATIONS FIRST FLOOR PLAN - AREA 'A' - FIRE ALARM AND HVAC	03/15/2024 03/15/2024	04/26/2024	R1-SFMO RD
E4.12	WIRING FIRST FLOOR PLAN - AREA 'B' - FIRE ALARM AND HVAC WIRING	03/15/2024	04/26/2024	R1-SFMO RD
E4.13	SECOND FLOOR PLAN - AREA 'C' - FIRE ALARM AND HVAC WIRING	03/15/2024	04/26/2024	R1-SFMO RD
E4.14	SECOND FLOOR PLAN - AREA 'D' - FIRE ALARM AND HVAC WIRING	03/15/2024	04/26/2024	R1-SFMO RD
E4.15	SECOND FLOOR PLAN - AREA 'E' - FIRE ALARM AND HVAC WIRING	03/15/2024	04/26/2024	R1-SFMO RD
E4.16	SECOND FLOOR PLAN - AREA 'F' - FIRE ALARM AND HVAC WIRING	03/15/2024	04/26/2024	R1-SFMO RD
E5.10 E5.11	ENLARGED KITCHEN PLAN - ELECTRICAL ROOF PLAN - AREA 'A' - ELECTRICAL	03/15/2024		
E5.12 E5.13	ROOF PLAN - AREA 'D' - ELECTRICAL ROOF PLAN - AREA 'F' - ELECTRICAL	03/15/2024		
E6.11 E6.12	LEGEND AND LIGHTING FIXTURE SCHEDULE DETAILS FEEDER BLACKAM	03/15/2024		
E6.13 E6.14	FEEDER DIAGRAM PANELBOARDS	03/15/2024		
E6.15 33	PANELBOARDS	03/15/2024		
FP1.21 FP1.22	FIRST FLOOR PLAN - AREA A - FIRE PROTECTION FIRST FLOOR PLAN - AREA B - FIRE PROTECTION SECOND FLOOR PLAN - AREA C - FIRE PROTECTION	03/15/2024	04/26/2024	R1-SFMO RD
FP1.23 FP1.24	SECOND FLOOR PLAN - AREA C - FIRE PROTECTION SECOND FLOOR PLAN - AREA D - FIRE PROTECTION	03/15/2024		
FP1.25 FP1.26	SECOND FLOOR PLAN - AREA E - FIRE PROTECTION SECOND FLOOR PLAN - AREA F - FIRE PROTECTION FIRE PROTECTION DETAILS	03/15/2024	041001000	D1 0540 55
FP3.01 7	FIRE PROTECTION DETAILS	03/15/2024	04/26/2024	R1-SFMO RD
FS100	FS EQUIPMENT LAYOUT PLAN FS EQUIPMENT WASTE LAYOUT PLAN	03/15/2024 03/15/2024		
FS200 FS300	FS EQUIPMENT PLUMBING LAYOUT PLAN	03/15/2024		













	PROJECT RE	VISIONS
#	DATE	DESCRIPTION
1	04/26/2024	R1-SFMO RD 1
2	05/20/2024	R2
3	05/31/2024	ADD 001
4	06/10/2024	ADD 002
5	06/14/2024	ADD 003
6	06/17/2024	ADD 004
7	06/19/2024	ADD 005
8	06/20/2024	ADD 006

PROJECT DATE 03/15/2024

PROJECT NO. 21074

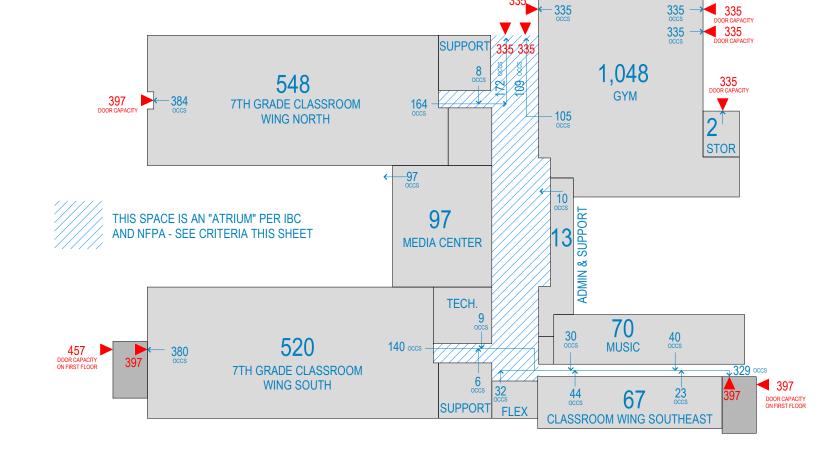
LIFE SAFETY NOTES

- 1. THIS PLAN DOCUMENTS THE MAJOR LIFE SAFETY FEATURES OF THIS PROJECT INCLUDING THE EXIT FLOW AND FIRE SEPARATION. 2. REFER TO ARCHITECTURAL DRAWINGS FOR PARTITION TYPES.
- 3. REFER TO FINISH AND FURNITURE PACKAGE FOR LOCATION AND LAYOUT OF ALL FURNITURE. 4. REFER TO MECHANICAL DRAWINGS FOR LOCATIONS OF FIRE DAMPERS LOCATED IN MECHANICAL DUCTWORK. 5. REFER TO ELECTRICAL DRAWINGS FOR LOCATIONS OF FIRE ALARM SYSTEM.
- 6. REFER TO REFLECTED CEILING PLANS AND ELECTRICAL DRAWINGS FOR EXIT LIGHT LOCATIONS. 7. ALL EXITS DISCHARGE TO A PUBLIC WAY.
- 8. ROOMS WITH 51-500 OCCUPANTS HAVE BEEN PROVIDED WITH TWO MEANS OF EGRESS, ROOMS WITH 501-1,000 OCCUPANTS HAVE BEEN PROVIDED WITH THREE MEANS OF EGRESS, AND ROOMS WITH OVER 1,000 OCCUPANTS HAVE BEEN PROVIDED WITH FOUR MEANS OF EGRESS SEPARATED BY A MINIMUM OF 1/3 THE GREATEST DIAGONAL DIMENSION OF THE

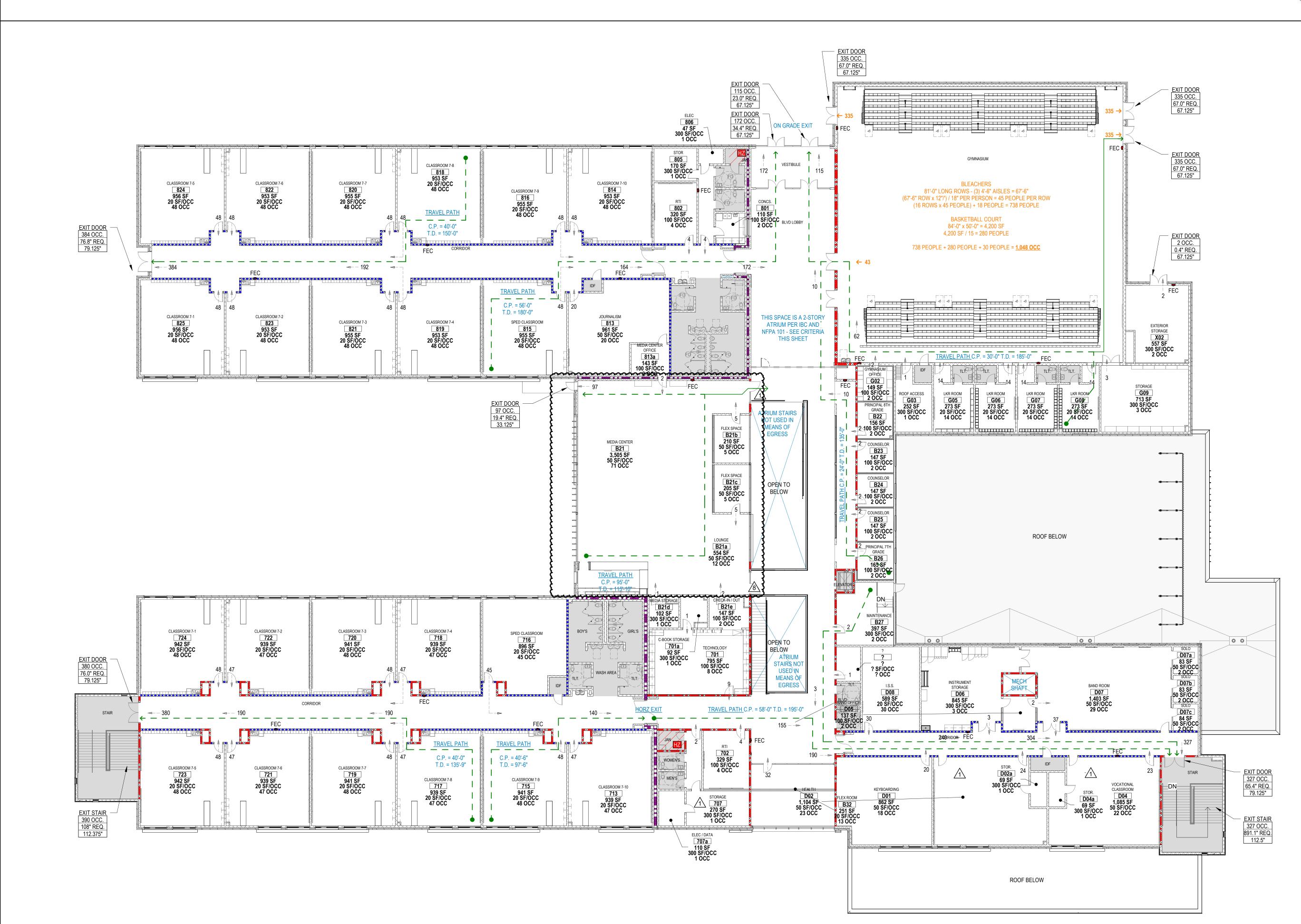
FIRE WALLS, FIRE BARRIERS, FIRE PARTITIONS, SMOKE BARRIERS AND SMOKE PARTITIONS OR ANY OTHER WALL REQUIRED TO HAVE PROTECTED OPENINGS OR PENETRATIONS SHALL BE EFFECTIVELY AND PERMANENTLY IDENTIFIED WITH SIGNS OR STENCILING. SUCH IDENTIFICATION (1) BE LOCATED IN ACCESSIBLE CONCEALED FLOOR, FLOOR-CEILING OR ATTIC SPACES; (2) BE LOCATED WITHIN 15 FEET (4572 MM) OF THE END OF EACH WALL AND AT INTERVALS NOT EXCEEDING 30 FEET (9144 MM) MEASURED HORIZONTALLY ALONG THE WALL OR PARTITION; AND (3) INCLUDE LETTERING NOT LESS THAN 3 INCHES (76 MM) IN HEIGHT WITH A MINIMUM 3/8 INCH STROKE IN A CONTRASTING COLOR INCORPORATING THE SUGGESTED WORDING. "FIRE AND/OR

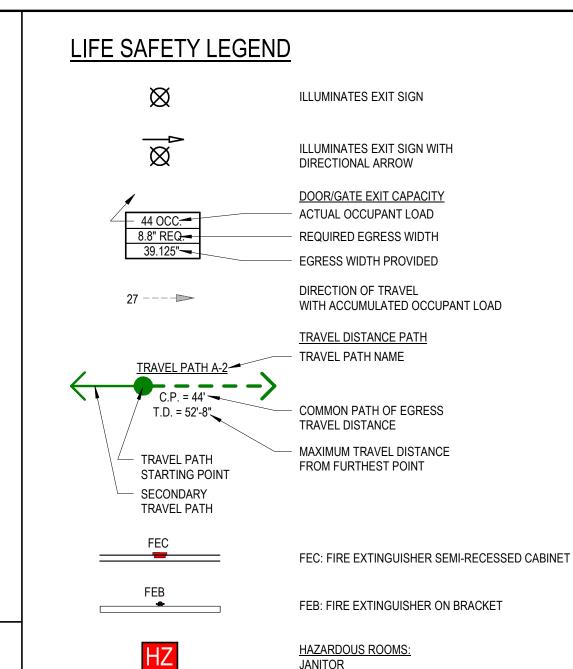
SMOKE BARRIER—PROTECT ALL OPENINGS" OR OTHER WORDING.

SIZE	CLEAR WIDTH	MAX. OCC. LOAD (CAP = .2"/OCC
(1) 3'-0"	33.125"	165 OCCUPANTS
(1) 3'-2"	35.125"	175 OCCUPANTS
(1) 3'-4"	37.125"	185 OCCUPANTS
(1) 3'-6"	39.125"	195 OCCUPANTS
(1) 3'-8"	41.125"	205 OCCUPANTS
(1) 3'-10"	43.125"	215 OCCUPANTS
(1) 4'-0"	45.125"	225 OCCUPANTS
(2) 3'-0"	67.125"	335 OCCUPANTS
(2) 3'-2"	71.125"	357 OCCUPANTS
(2) 3'-3"	73.125"	367 OCCUPANTS
(2) 3'-4"	75.125"	377 OCCUPANTS
(2) 3'-6"	79.125"	397 OCCUPANTS
(2) 3'-7"	81.125"	407 OCCUPANTS
(2) 3'-8"	83.125"	417 OCCUPANTS
(2) 3'-10"	87.125"	437 OCCUPANTS
(2) 4'-0"	91.125"	457 OCCUPANTS









FIRE RATING DESIGNATIONS

NON-RATED SMOKE PARTITION (IBC 710)

> ONE-HOUR RATED FIRE BARRIER (2012 IBC 707)

> > TWO-HOUR RATED FIRE WALL

(2012 IBC 706)

- HAZARDOUS ROOMS ARE SEPARATED BY ONE HOUR FIRE RATED FIRE PARTITION (2012 NFPA 101: 14.3.2) -CONSTRUCT IN ACCORDANCE WITH UL NO. U960 - ONE HOUR RATED CEILING - CONSTRUCT IN ACCORDANCE WITH UL NO. HW-D-1037

- SEE SHEET A1.71 FOR INTERIOR PARTITION TYPES

AND FIRE RESISTANCE RATING DETAILS

SHADED AREA INDICATES UNOCCUPIED / ACCESSORY SPACE

IBC 2012 - 404 "ATRIUMS"

404.1 GENERAL: IN OTHER THAN GROUP H OCCUPANCIES, AND WHERE PERMITTED BY SECTION 712.1.6, THE PROVISIONS OF SECTIONS 404.1 THROUGH 404.9 SHALL APPLY TO BUILDINGS OR STRUCTURES CONTAINING VERTICAL OPENINGS DEFINED AS "ATRIUMS."

404.1.1 DEFINITION: THE FOLLOWING TERM IS DEFINED IN CHAPTER 2: ATRIUM. [F] 404.3 AUTOMATIC SPRINKLER PROTECTION. AN APPROVED AUTOMATIC SPRINKLER SYSTEM SHALL BE INSTALLED THROUGHOUT THE ENTIRE BUILDING. EXCEPTIONS:

- THAT AREA OF A BUILDING ADJACENT TO OR ABOVE THE ATRIUM NEED NOT BE SPRINKLERED PROVIDED THAT PORTION OF THE BUILDING IS SEPARATED FROM THE ATRIUM PORTION BY NOT LESS THAN 2-HOUR FIRE BARRIERS CONSTRUCTED IN ACCORDANCE WITH SECTION 707 OR HORIZONTAL ASSEMBLIES CONSTRUCTED IN ACCORDANCE WITH SECTION 711, OR BOTH. - WHERE THE CEILING OF THE ATRIUM IS MORE THAN 55 FEET (16 764 MM) ABOVE THE FLOOR. SPRINKLER PROTECTION AT THE CEILING OF THE ATRIUM IS NOT REQUIRED. [F] 404.4 FIRE ALARM SYSTEM. A FIRE ALARM SYSTEM SHALL BE PROVIDED IN ACCORDANCE

WITH SECTION 907.2.14. 404.5 SMOKE CONTROL. A SMOKE CONTROL SYSTEM SHALL BE INSTALLED IN ACCORDANCE WITH SECTION 909. EXCEPTION: SMOKE CONTROL IS NOT REQUIRED FOR ATRIUMS THAT CONNECT ONLY TWO STORIES.

404.6 ENCLOSURE OF ATRIUMS. ATRIUM SPACES SHALL BE SEPARATED FROM ADJACENT SPACES BY A 1-HOUR FIRE BARRIER CONSTRUCTED IN ACCORDANCE WITH SECTION 707 OR A HORIZONTAL ASSEMBLY CONSTRUCTED IN ACCORDANCE WITH SECTION 711, OR

EXCEPTIONS: - A FIRE BARRIER IS NOT REQUIRED WHERE A GLASS WALL FORMING A SMOKE PARTITION IS PROVIDED. THE GLASS WALL SHALL COMPLY WITH ALL OF THE FOLLOWING:

- AUTOMATIC SPRINKLERS ARE PROVIDED ALONG BOTH SIDES OF THE SEPARATION WALL AND DOORS, OR ON THE ROOM SIDE ONLY IF THERE IS NOT A WALKWAY ON THE ATRIUM SIDE. THE SPRINKLERS SHALL BE LOCATED BETWEEN 4 INCHES AND 12 INCHES (102 MM AND 305 MM) AWAY FROM THE GLASS AND AT INTERVALS ALONG THE GLASS NOT GREATER THAN 6 FEET (1829 MM). THE SPRINKLER SYSTEM SHALL BE DESIGNED SO THAT THE ENTIRE SURFACE OF THE GLASS IS WET UPON ACTIVATION OF THE SPRINKLER SYSTEM WITHOUT OBSTRUCTION:

- THE GLASS WALL SHALL BE INSTALLED IN A GASKETED FRAME IN A MANNER THAT THE FRAMING SYSTEM DEFLECTS WITHOUT BREAKING (LOADING) THE GLASS BEFORE THE SPRINKLER SYSTEM OPERATES; AND - WHERE GLASS DOORS ARE PROVIDED IN THE GLASS WALL, THEY SHALL BE EITHER SELF-CLOSING OR AUTOMATIC-CLOSING - A FIRE BARRIER IS NOT REQUIRED WHERE A GLASS-BLOCK WALL ASSEMBLY COMPLYING WITH SECTION 2110 AND HAVING A 3/4-HOUR FIRE PROTECTION - A FIRE BARRIER IS NOT REQUIRED BETWEEN THE ATRIUM AND THE ADJOINING SPACES OF ANY THREE FLOORS OF THE ATRIUM PROVIDED SUCH SPACES ARE

RATING IS PROVIDED. ACCOUNTED FOR IN THE DESIGN OF THE SMOKE CONTROL SYSTEM.

NFPA 101 2012 - 8.6.7 "ATRIUM" UNLESS PROHIBITED BY CHAPTERS 11 THROUGH 43, AN ATRIUM SHALL BE PERMITTED, PROVIDED THAT THE FOLLOWING CONDITIONS ARE MET: - THE ATRIUM IS SEPARATED FROM THE ADJACENT SPACES BY FIRE BARRIERS WITH NOT LESS THAN A 1-HOUR FIRE RESISTANCE RATING, WITH OPENING PROTECTIVES FOR CORRIDOR WALLS, UNLESS ONE OF THE FOLLOWING IS MET:

- THE REQUIREMENT OF 8.6.7(1) SHALL NOT APPLY TO EXISTING, PREVIOUSLY APPROVED ATRIUMS. - ANY NUMBER OF LEVELS OF THE BUILDING SHALL BE PERMITTED TO OPEN DIRECTLY TO THE ATRIUM WITHOUT ENCLOSURE, BASED ON THE RESULTS OF THE ENGINEERING ANALYSIS REQUIRED IN 8.6.7(5). - *GLASS WALLS AND INOPERABLE WINDOWS SHALL BE PERMITTED IN LIEU OF THE FIRE BARRIERS WHERE ALL THE FOLLOWING ARE MET: - AUTOMATIC SPRINKLERS ARE SPACED ALONG BOTH SIDES OF THE GLASS WALL AND THE INOPERABLE WINDOWS AT INTERVALS NOT TO EXCEED 6 FT (1830 MM). - THE AUTOMATIC SPRINKLERS SPECIFIED IN 8.6.7(1) (C) (I) ARE LOCATED AT A DISTANCE FROM THE GLASS WALL NOT TO EXCEED 12 IN. (305 MM) AND

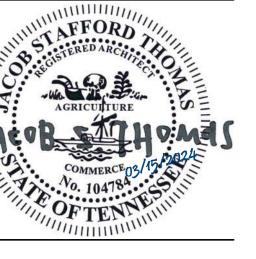
ARRANGED SO THAT THE ENTIRE SURFACE OF THE GLASS IS WET UPON OPERATION OF THE SPRINKLERS. - THE GLASS WALL IS OF TEMPERED, WIRED, OR LAMINATED GLASS HELD IN PLACE BY A GASKET SYSTEM THAT ALLOWS THE GLASS FRAMING SYSTEM TO DEFLECT WITHOUT BREAKING (LOADING) THE GLASS BEFORE THE SPRINKLERS - THE AUTOMATIC SPRINKLERS REQUIRED BY 8.6.7(1) (C) (I) ARE NOT REQUIRED ON THE ATRIUM SIDE OF THE GLASS WALL AND THE INOPERABLE WINDOW

WHERE THERE IS NO WALKWAY OR OTHER FLOOR AREA ON THE ATRIUM SIDE ABOVE THE MAIN FLOOR LEVEL. - DOORS IN THE GLASS WALLS ARE OF GLASS OR OTHER MATERIAL THAT RESISTS THE PASSAGE OF SMOKE. - DOORS IN THE GLASS WALLS ARE SELF-CLOSING OR AUTOMATIC-CLOSING

UPON DETECTION OF SMOKE. - THE GLASS IS CONTINUOUS VERTICALLY, WITHOUT HORIZONTAL MULLIONS, WINDOW TREATMENTS, OR OTHER OBSTRUCTIONS THAT WOULD INTERFERE WITH THE WETTING OF THE ENTIRE GLASS SURFACE. - ACCESS TO EXITS IS PERMITTED TO BE WITHIN THE ATRIUM, AND EXIT DISCHARGE IN ACCORDANCE WITH 7.7.2 IS PERMITTED TO BE WITHIN THE ATRIUM. - THE OCCUPANCY WITHIN THE ATRIUM MEETS THE SPECIFICATIONS FOR CLASSIFICATION AS LOW OR ORDINARY HAZARD CONTENTS. (SEE 6.2.2.) THE ENTIRE BUILDING IS PROTECTED THROUGHOUT BY AN APPROVED, SUPERVISED AUTOMATIC SPRINKLER SYSTEM IN ACCORDANCE WITH SECTION 9.7. - *FOR OTHER THAN EXISTING, PREVIOUSLY APPROVED ATRIUMS, AN ENGINEERING ANALYSIS IS PERFORMED THAT DEMONSTRATES THAT THE BUILDING IS DESIGNED TO KEEP THE SMOKE LAYER INTERFACE ABOVE THE HIGHEST UNPROTECTED OPENING TO

ADJOINING SPACES, OR 6 FT (1830 MM) ABOVE THE HIGHEST FLOOR LEVEL OF EXIT ACCESS OPEN TO THE ATRIUM, FOR A PERIOD EQUAL TO 1.5 TIMES THE CALCULATED

EGRESS TIME OR 20 MINUTES, WHICHEVER IS GREATER. - *IN OTHER THAN EXISTING, PREVIOUSLY APPROVED ATRIUMS, WHERE AN ENGINEERED SMOKE CONTROL SYSTEM IS INSTALLED TO MEET THE REQUIREMENTS OF 8.6.7(5), THE SYSTEM IS INDEPENDENTLY ACTIVATED BY EACH OF THE FOLLOWING: - REQUIRED AUTOMATIC SPRINKLER SYSTEM - MANUAL CONTROLS THAT ARE READILY ACCESSIBLE TO THE FIRE DEPARTMENT



03/15/2024 PROJECT NO: 21074

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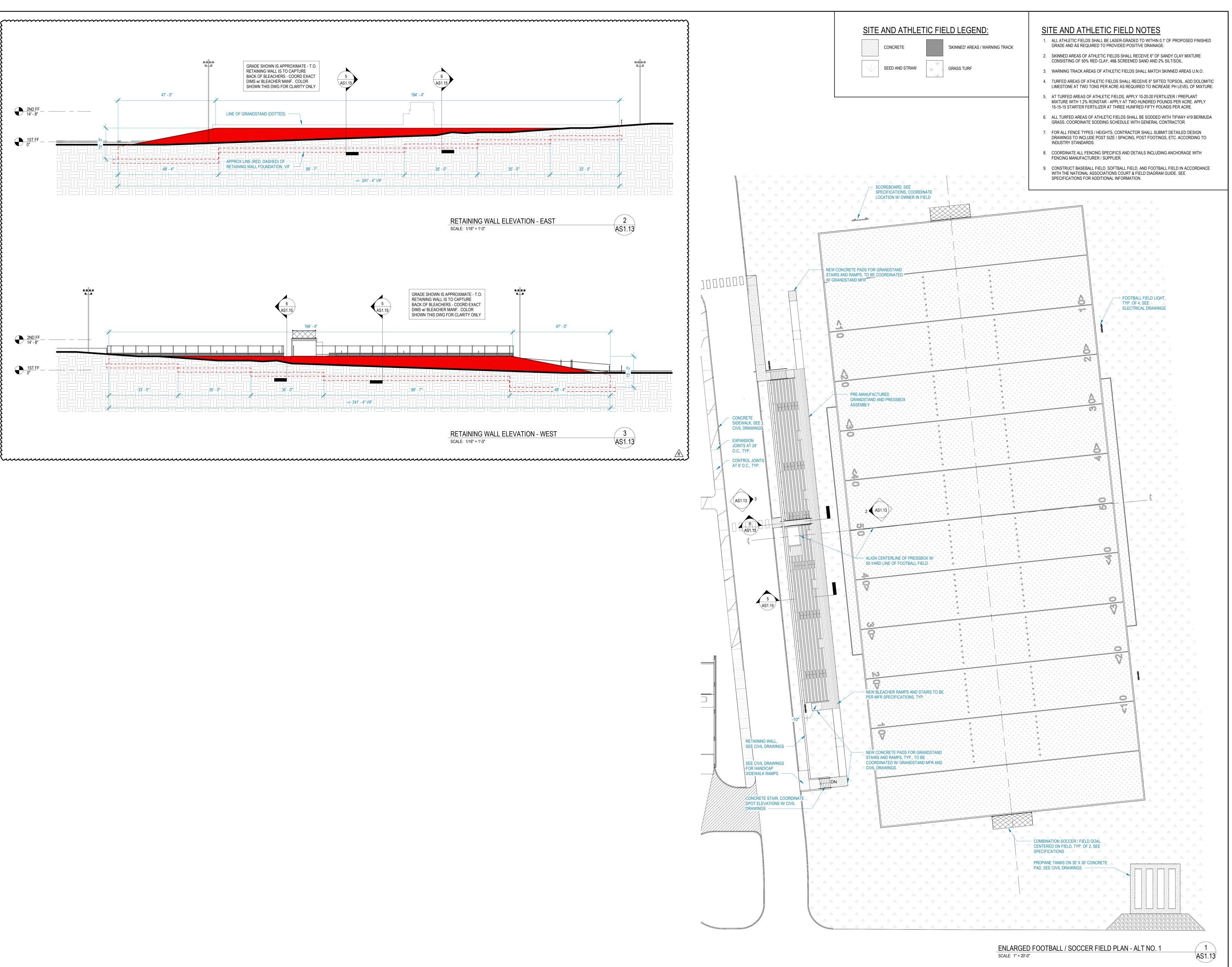
DATE 1 04/26/2024 R1-SFMO RD 1 8 06/20/2024 ADD 006

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SECOND FLOOR LIFE SAFETY PLAN AND **NOTES**

BE RETURNED UPON REQUEST.

NORTH





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ENLARGED SOUTH FIELD



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SECOND FLOOR COMPOSITE PLAN

EXTERIOR WALL

NON- RATED STUD PARTITION

NON- RATED CMU PARTITION

NON-RATED CMU "SMOKE BARRIER"

ONE-HOUR RATED "FIRE BARRIER"

FLOOR PLAN KEYNOTES

AREA 'E'

AREA 'C'

2ND FLOOR KEY MAP - AREA 'D' 2 SCALE: 1" = 80'-0" A1.24

NORTH

A1.24

TWO-HOUR RATED "FIRE WALL"

PROJECT NO: 21074 SBC NO:

03/15/2024

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SECOND FLOOR PLAN - AREA 'D'



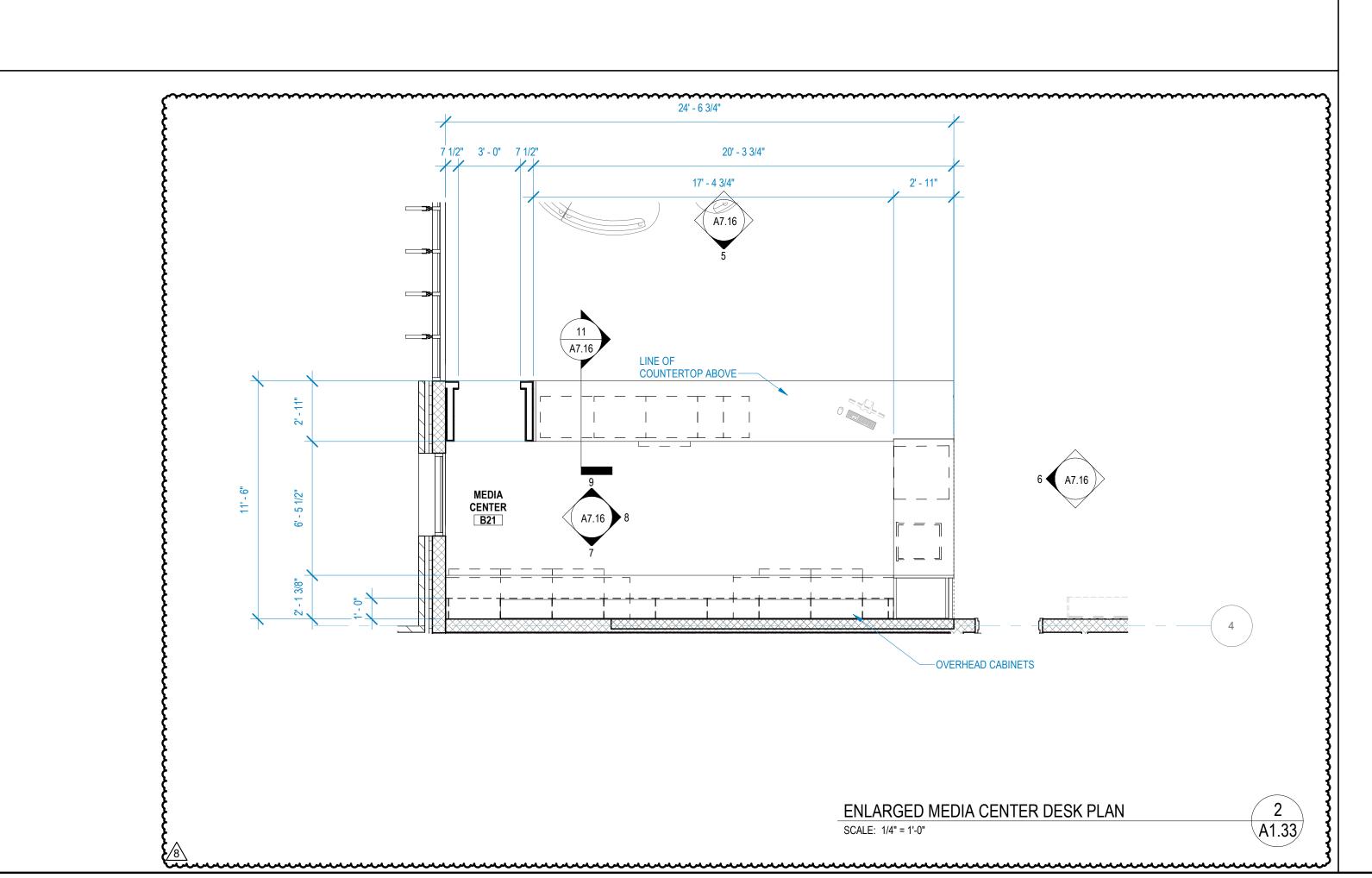
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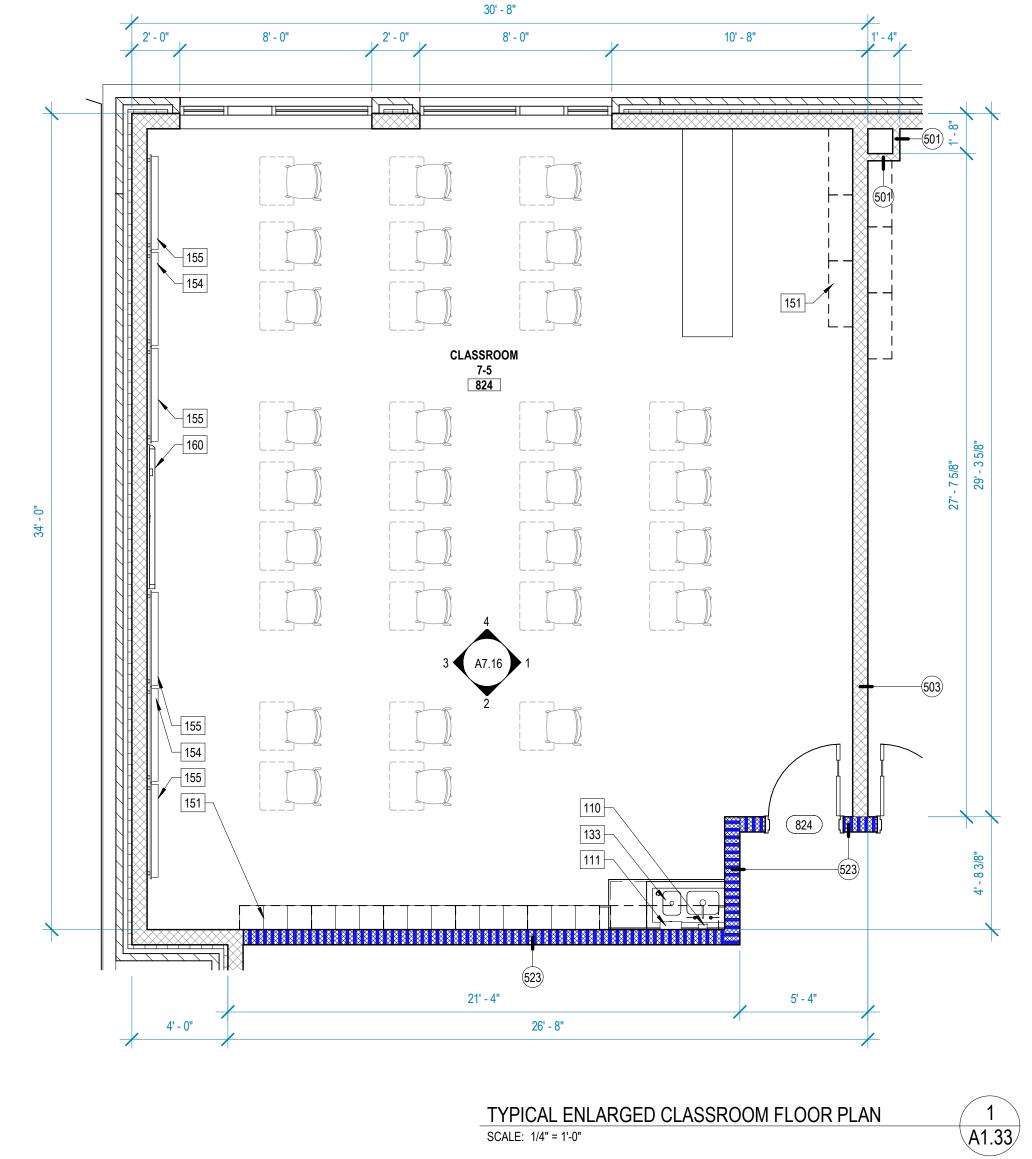
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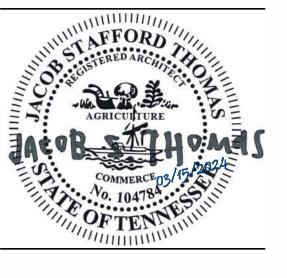
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ENLARGED ROOM PLANS -AREA 'F'





LEW IS GROUP TO THE STATE OF TH



A NEW SCHOOL FACILITY:

HORACE MAYNARD MIDDLE SCHOOL

DATE: 03/15/2024
PROJECT NO: 21074
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PROJECT REVISIONS

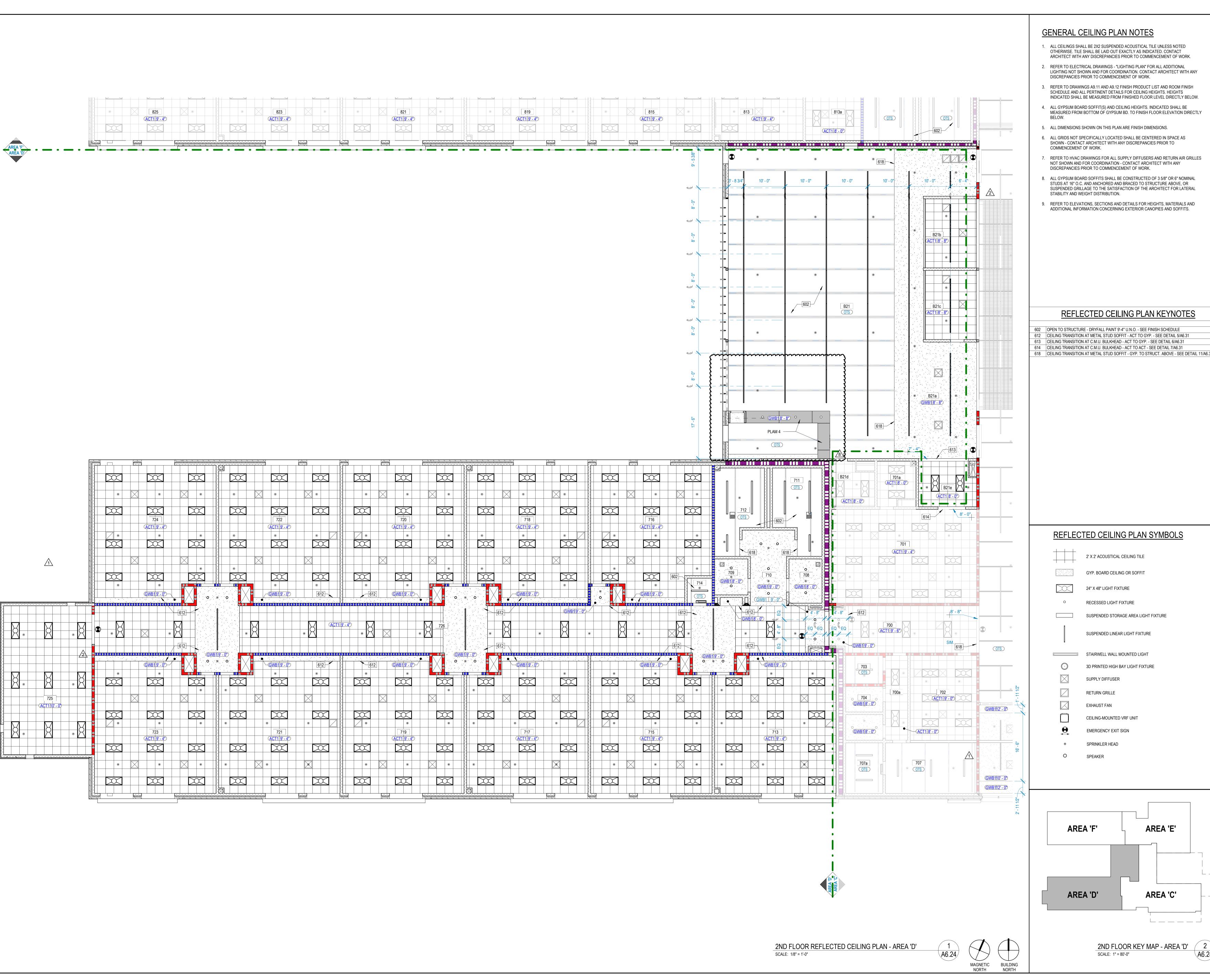
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BUILDING ELEVATIONS -EAST & WEST

A2.13



GENERAL CEILING PLAN NOTES

- 1. ALL CEILINGS SHALL BE 2X2 SUSPENDED ACOUSTICAL TILE UNLESS NOTED OTHERWISE. TILE SHALL BE LAID OUT EXACTLY AS INDICATED. CONTACT
- 2. REFER TO ELECTRICAL DRAWINGS "LIGHTING PLAN" FOR ALL ADDITIONAL LIGHTING NOT SHOWN AND FOR COORDINATION. CONTACT ARCHITECT WITH ANY
- DISCREPANCIES PRIOR TO COMMENCEMENT OF WORK.
- INDICATED SHALL BE MEASURED FROM FINISHED FLOOR LEVEL DIRECTLY BELOW. 4. ALL GYPSUM BOARD SOFFIT(S) AND CEILING HEIGHTS. INDICATED SHALL BE MEASURED FROM BOTTOM OF GYPSUM BD. TO FINISH FLOOR ELEVATION DIRECTLY
- 5. ALL DIMENSIONS SHOWN ON THIS PLAN ARE FINISH DIMENSIONS. 6. ALL GRIDS NOT SPECIFICALLY LOCATED SHALL BE CENTERED IN SPACE AS SHOWN - CONTACT ARCHITECT WITH ANY DISCREPANCIES PRIOR TO
- 7. REFER TO HVAC DRAWINGS FOR ALL SUPPLY DIFFUSERS AND RETURN AIR GRILLES NOT SHOWN AND FOR COORDINATION - CONTACT ARCHITECT WITH ANY
- 8. ALL GYPSUM BOARD SOFFITS SHALL BE CONSTRUCTED OF 3 5/8" OR 6" NOMINAL STUDS AT 16" O.C. AND ANCHORED AND BRACED TO STRUCTURE ABOVE, OR SUSPENDED GRILLAGE TO THE SATISFACTION OF THE ARCHITECT FOR LATERAL

9. REFER TO ELEVATIONS, SECTIONS AND DETAILS FOR HEIGHTS, MATERIALS AND ADDITIONAL INFORMATION CONCERNING EXTERIOR CANOPIES AND SOFFITS.

REFLECTED CEILING PLAN KEYNOTES

- 602 OPEN TO STRUCTURE DRYFALL PAINT 9'-4" U.N.O. SEE FINISH SCHEDULE 612 CEILING TRANSITION AT METAL STUD SOFFIT - ACT TO GYP. - SEE DETAIL 5/A6.31 613 CEILING TRANSITION AT C.M.U. BULKHEAD - ACT TO GYP. - SEE DETAIL 6/A6.31
- 614 CEILING TRANSITION AT C.M.U. BULKHEAD ACT TO ACT SEE DETAIL 7/A6.31 618 CEILING TRANSITION AT METAL STUD SOFFIT - GYP. TO STRUCT. ABOVE - SEE DETAIL 11/A6.31

2' X 2' ACOUSTICAL CEILING TILE

24" X 48" LIGHT FIXTURE

RECESSED LIGHT FIXTURE

SUSPENDED STORAGE AREA LIGHT FIXTURE

SUSPENDED LINEAR LIGHT FIXTURE

AREA 'E'

AREA 'C'

STAIRWELL WALL MOUNTED LIGHT 3D PRINTED HIGH BAY LIGHT FIXTURE

SUPPLY DIFFUSER

CEILING-MOUNTED VRF UNIT

EMERGENCY EXIT SIGN

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PROJECT NO:

SBC NO:

2 05/20/2024 R2 8 06/20/2024 ADD 006

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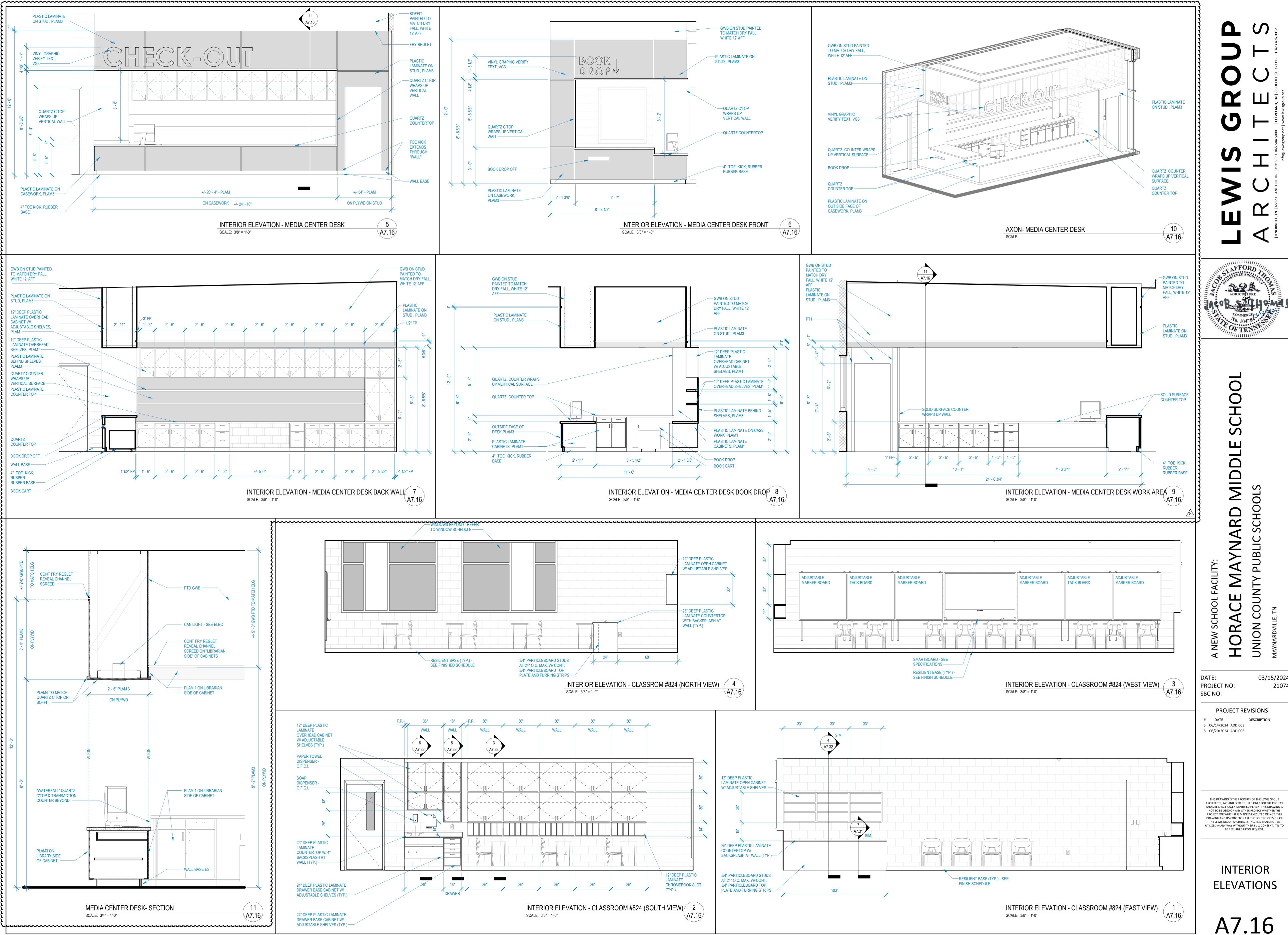
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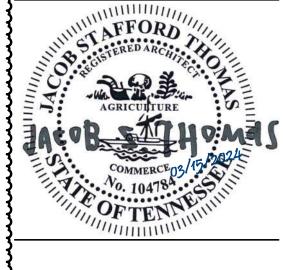
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SECOND FLOOR REFLECTED **CEILING PLAN -**

AREA 'D'





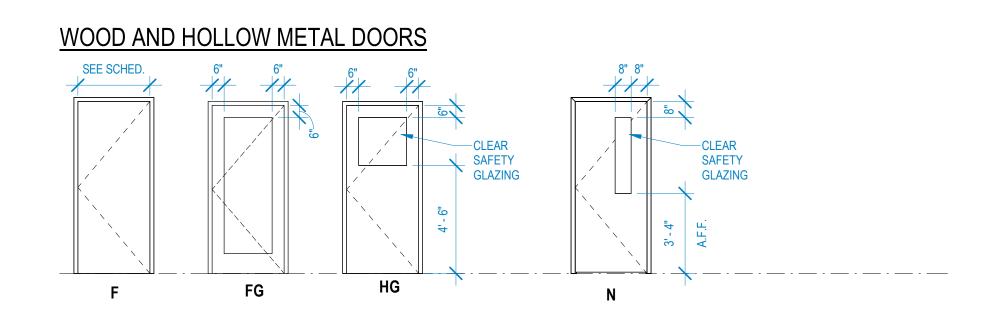
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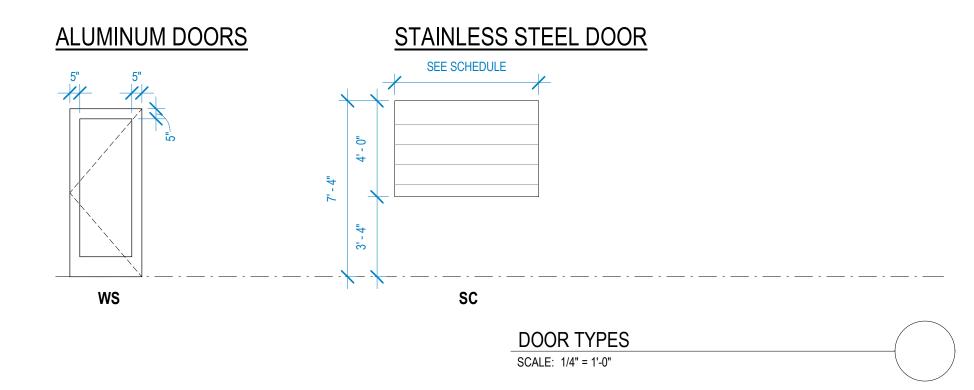
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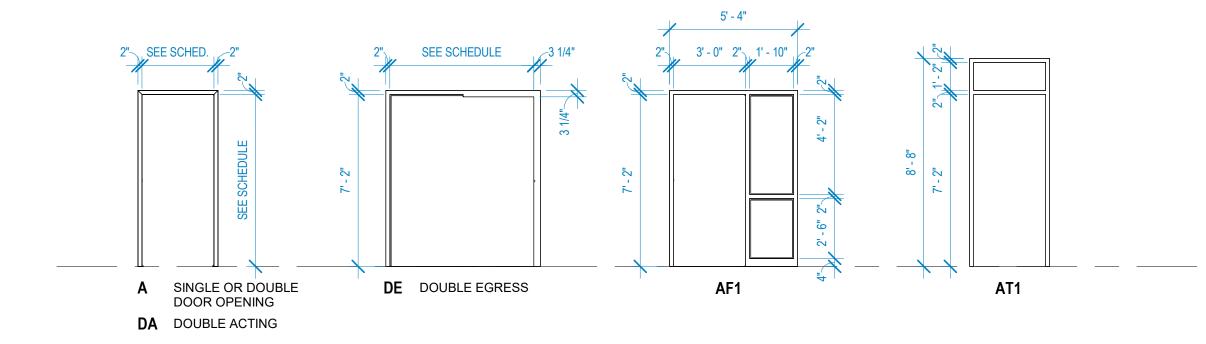
ELEVATIONS





HOLLOW METAL FRAMES

SEE DOOR SCHEDULE ON SHEET A8.01 FOR DOOR OPENING SIZES AND HEAD / JAMB DETAIL DESIGNATIONS. REFER TO FRAME PROFILE DETAILS FOR FRAME WIDTH DIMENSIONS.



STOREFRONT FRAMES

SEE DOOR SCHEDULE FOR DOOR OPENING SIZES AND HEAD / JAMB DETAIL DESIGNATIONS. FRAME TYPE ELEVATIONS SHOW GLASS OPENING DIMENSIONS AND INTERMEDIATE MULLION WIDTHS ONLY; REFER TO FRAME PROFILE DETAILS FOR FRAME WIDTH DIMENSIONS.

REFER TO GLAZING ELEVATIONS ON SHEETS A8.12 AND A8.13

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

WINDOW & STOREFRONT NOTES

1. ALL GLASS TO BE TEMPERED.

2. NOTE: MP METAL PANEL

3. ENTRY- RESISTANT FILM: INSTALL CLEAR, ENTRY-RESISTANT FILM ON GLASS PANELS OF EACH EXTERIOR ENTRY OR BASEMENT LEVEL WINDOW AND DOOR TO PREVENT BREAK-INS BY INTRUDERS. REFER TO THE STATE OF TENNESSEE, PUBLIC CHAPTER NO. 367, HOUSE BILL NO.322, SECTION 12, TENNEESSEE CODE ANNOTATED 49-6-818.

4. ALL WINDOWS IN 1-HR RATED FIRE WALLS SURROUNDING ATRIUM TO BE INSTALLED IN GASKETED FRAME

GENERAL DOOR NOTES

- ALL DOORS ARE 1 3/4" THICKNESS, UNLESS OTHERWISE NOTED. ALL WOOD DOORS ARE SOLID CORE UNLESS OTHERWISE INDICATED. ALL INTERIOR GLASS IS 1/4" AND ALL INSULATED GLASS IS 1" UNLESS OTHERWISE INDICATED.
- ALL EXTERIOR HOLLOW METAL DOORS ARE INSULATED. REFER TO SPECIFICATION SECTION 08 71 00 "DOOR HARDWARE" FOR HARDWARE SET DESCRIPTIONS.
- REFER TO DOOR AND FRAME TYPES, SHEETS <u>A8.3 & A8.4</u> FOR FRAME PROFILES. ALL DOORS TO HAVE STANDARD 5/16" UNDERCUT UNLESS OTHERWISE INDICATED OR REQUIRED TO RECIEVE SCHEDULED THRESHOLD.

DOOR TYPE DESIGNATIONS

DOOR TYPE SUB-LETTER

(USED FOR VARIATIONS OF THE SAME TYPE) DOOR TYPE

OH OVERHEAD COILING COUNTER DOOR

- F FLUSH
- FG FULL GLASS
- HG HALF GLASS
- N NARROW LITE WS WIDE STILE (ALUMINUM)

FRAME TYPE DESIGNATIONS

FRAME TYPE SUB-LETTER (USED FOR VARIATIONS OF THE SAME TYPE) NUMBER OF OPENINGS OR LITES

A DOOR FRAME

FRAME TYPE

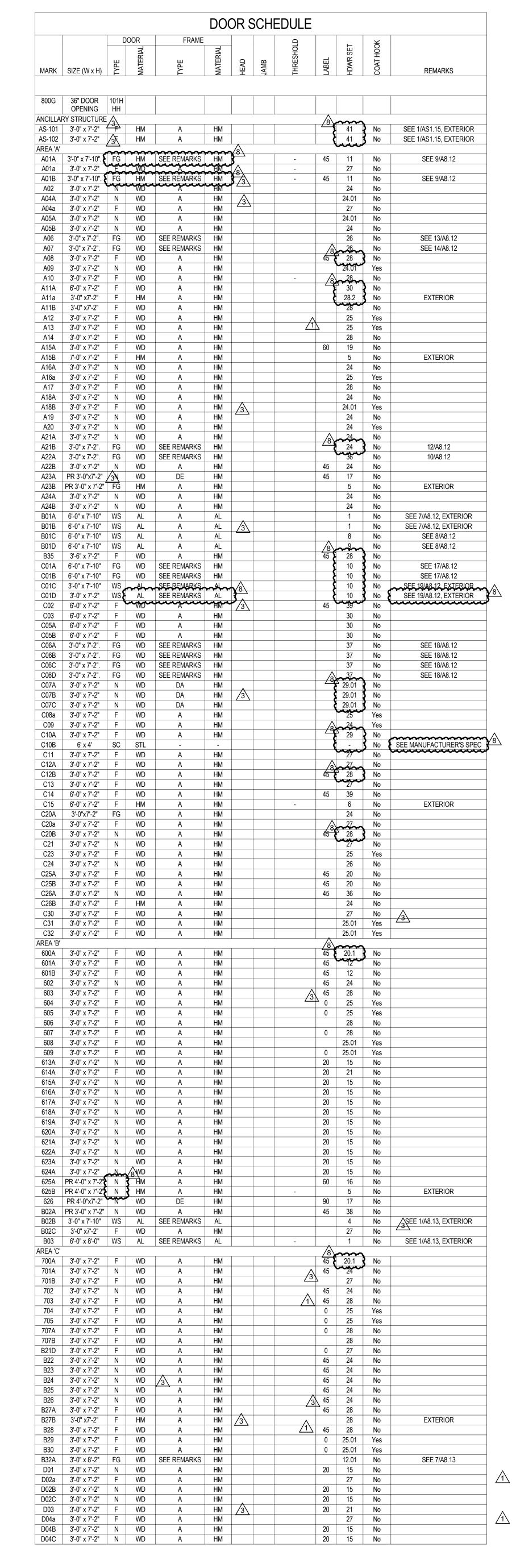
- AF DOOR FRAME WITH FULL HEIGHT
- AT DOOR FRAME WITH TRANSOM

DA DOUBLE ACTING DOOR

DE DOUBLE EGRESS FRAME

- ATF DOOR FRAME WITH TRANSOM AND FULL HT. SIDELITE

<u>DO</u>	OR / FRAME MATERIAL	
AL	ALUMINUM	
HM	HOLLOW METAL	
SS	STAINLESS STEEL	
WD	WOOD, WOOD VENEER	



			IAL		IAL	1		된		SET	<u> </u>	
MARK	SIZE (W x H)	TYPE	MATERIAL	ТҮРЕ	MATERIAL	HEAD	JAMB	THRESHOLD	LABEL	HDWR SET	COAT HOOK	REMARKS
						<u>T</u>		<u> </u>				
D05A D05B	3'-0" x 7'-2". 3'-0" x 7'-2".	FG FG	WD WD	SEE REMARKS SEE REMARKS	HM HM	3				36 36	No No	SEE 6/A8.13 SEE 6/A8.13 (SIM
D06A	PR 3'-0" x 7'-2"	N	WD	A	HM	/31			20	23	No	022 0/10:10 (OIM
D06B	PR 3'-0" x 7'-2"	N	WD	Α	НМ	3				31	No	
D07A	PR 3'-0" x 7'-2"	N	WD	А	НМ				20	23	No	
D07a	3'-0" x 7'-2".	FG	WD	SEE REMARKS	HM			-	00	13	No	SEE 5/A8.13
D07B D07b	3'-0" x 7'-2" 3'-0" x 7'-2".	F FG	WD WD	A SEE REMARKS	HM HM			_	20	15 13	No No	SEE 5/A8.13 (SIM
D075	3'-0" x 7'-2".	FG	WD	SEE REMARKS	HM			- ^		13	No	SEE 5/A8.13 (SIM
D08	3'-0" x 7'-2"	N	WD	А	НМ				20	15	No	\
D09	PR 3'-0"x7'-2"	N	WD	DE	НМ				45	17	No	
D09a	PR 3'-6" x 7'-2"	N	WD	A	HM				60	16	No	
AREA 'D' 708	3'-0" x 7'-2"	F	WD	A	НМ					25.01	Yes	
709	3'-0" x 7'-2"	F	WD	A	HM					25.01	Yes	
713	3'-0" x 7'-2"	N	WD	А	НМ				20	15	No	
714	3'-0" x 7'-2"	F	WD	A	НМ				20	20	No	
715	3'-0" x 7'-2"	N	WD	A	HM				20	20	No	
716	3'-0" x 7'-2"	N	WD	A	HM				20	15 15	No	
717 718	3'-0" x 7'-2" 3'-0" x 7'-2"	N N	WD WD	A	HM HM				20	15	No No	
719	3'-0" x 7'-2"	N	WD	A	HM				20	15	No	
720	3'-0" x 7'-2"	N	WD	A	НМ				20	15	No	
721	3'-0" x 7'-2"	N	WD	A	НМ				20	15	No	
722	3'-0" x 7'-2"	N	WD	A	HM	<u> </u>			20	15	No	
723 724	3'-0" x 7'-2" 3'-0" x 7'-2"	N N	WD WD	A	HM HM	3			20	15 15	No No	
725	PR 3'-6" x 7'-2"	N	WD	A	HM				60	16	No	
726	PR 4'-0"x7'-2"	N	WD	DE	НМ				90/8	~ ¹⁷ ~	No	
B21A	3'-0" x 7'-10".	FG	WD	SEE REMARKS	НМ				45	36	No	SEE 2/A8.13
B21a	3'-0" x 7'-10".	FG	WD	SEE REMARKS	HM	3			45	36	No No	SEE 2/A8.13
B21B B21b	3'-0" x 7'-10" 3'-0" x 7'-2"	WS F	AL WD	A	AL HM					12.01	No No	
B21c	3'-0" x 7'-2"	F	WD	A	HM					12.01	No	
B21E	3'-0" x 7'-2".	FG	WD	SEE REMARKS	НМ				0	13	No	SEE 10/A8.13
AREA 'E'						3						
A008	PR 4'-0"x7'-2"	N	WD	DE	HM			/3	784	~~~~	No	
800B 801A	3'-0" x 7'-2" 3'-0" x 7'-2"	F	WD WD	A	HM HM				20 0	20.1	No No	
802	3'-0" x 7'-2"	N	WD	A	HM				20	28	No	
803	3'-0" x 7'-2"	F	WD	A	НМ				0	25	Yes	
804	3'-0" x 7'-2"	F	WD	A	НМ				0	25	Yes	
805	3'-0" x 7'-2"	F	WD	A	HM				0	28	No	
806 807	3'-0" x 7'-2" 3'-0" x 7'-2"	F F	WD WD	A	HM HM				0	28.01 27	No No	
808	3'-0" x 7'-2"	F	WD	A	HM			/3	_	25.01	Yes	
809	3'-0" x 7'-2" /	, F	WD	A	HM			<u>/ 3</u>	0,6	25.01	Yes	
813aa	3'-0" x 7'-2"	N	WD	A	НМ				4	24	No	
813ab	3'-0" x 7'-2"	N	WD	A	HM				90	18	N o	
826A B20A	PR 4'-0"x7'-2" 6'-0" x 7'-10"_	N WS	WD AL	DE SEE REMARKS	HM AL				0	1/1	No No	SEE 8/A8.13
B20B	6'-0" x 7'-10"_	WS	AL	SEE REMARKS	AL			-		1	No	SEE 8/A8.13
B31A	6'-0" x 7'-10"_	WS	AL	SEE REMARKS	AL					14	No	SEE 9/A8.13
B31B	6'-0" x 7'-10"_	WS	AL	SEE REMARKS	AL					14	No	SEE 9/A8.13
G01A	PR 3'-0" x 7'-2"	N	WD	A	HM				45	32	No	
G01B G01C	PR 3'-0" x 7'-2"	N F	WD HM	A	HM HM				45	32 5	No No	EXTERIOR
G01D	6'-0" x 7'-2"	F	HM	A	HM			-		5	No	EXTERIOR
G01E	6'-0" x 7'-2"	F	HM	A	HM					5	No	EXTERIOR
G02	3'-0" x 7'-2"	N	WD	Α	НМ					24	No	
G03	3'-0" x 7'-2" 2	F	WD	A	HM					33	No	
G04 G05	3'-0" x 7'-2" 2 3'-0" x 7'-2"	F	WD WD	A	HM HM					28 33	No No	
G05 G05a	3'-0" x 7'-2" 3'-0" x 7'-2"	F	WD	A	HM HM					33 25	No No	
G06	3'-0" x 7'-2"	F	WD	A	HM					33	No	
G06a	3'-0" x 7'-2"	F	WD	A	НМ					25	No	
G07	3'-0" x 7'-2"	F	WD	A	НМ					33	No	
G07a	3'-0" x 7'-2"	F	WD	A	HM					25	No	
G08 G08a	3'-0" x 7'-2" 3'-0" x 7'-2"	F	WD WD	A	HM HM	+				33 25	No No	
G08a G09	3'-0" x 7'-2" 6'-0" x 7'-2"	F	WD	A	HM					30	No No	
X02	6'-0" x 7'-2"	F	HM	A	HM			-		3	No	EXTERIOR
AREA 'F'										I	1	
813	3'-0" x 7'-2"	N	WD	A	HM				20	15	No	
814 815	3'-0" x 7'-2" 3'-0" x 7'-2"	N	WD WD	A	HM HM	+			20	15 15	No No	
816	3'-0" x 7'-2"	N N	WD	A	HM				20	15	No	
818	3'-0" x 7'-2"	N	WD	A	HM				20	15	No	
819	3'-0" x 7'-2"	N	WD	A	НМ				20	15	No	
820	3'-0" x 7'-2"	N	WD	A	НМ				20	15	No	
821	3'-0" x 7'-2"	N	WD	A	HM				20	15	No	
822	3'-0" x 7'-2"	N	WD	A	HM				20	15	No	
823 824	3'-0" x 7'-2" 3'-0" x 7'-2"	N N	WD WD	A	HM HM				20	15 15	No No	
825	3'-0" x 7'-2"	N	WD	A	HM				20	15	No	
826a	3'-0" x 7'-2"	F	WD	DE	HM				20	21	No	
826B	PR 3'-6" x 7'-2"	N	НМ	A	НМ					5	No	
			^					•	Α.			
MEZZANI M01A	NE 2'-4" x 4'-6"	FZ	HM	A	НМ		-		/8	4	No	EXTERIOR, SEE 7

DOOR SCHEDULE



03/15/2024 PROJECT NO: 21074

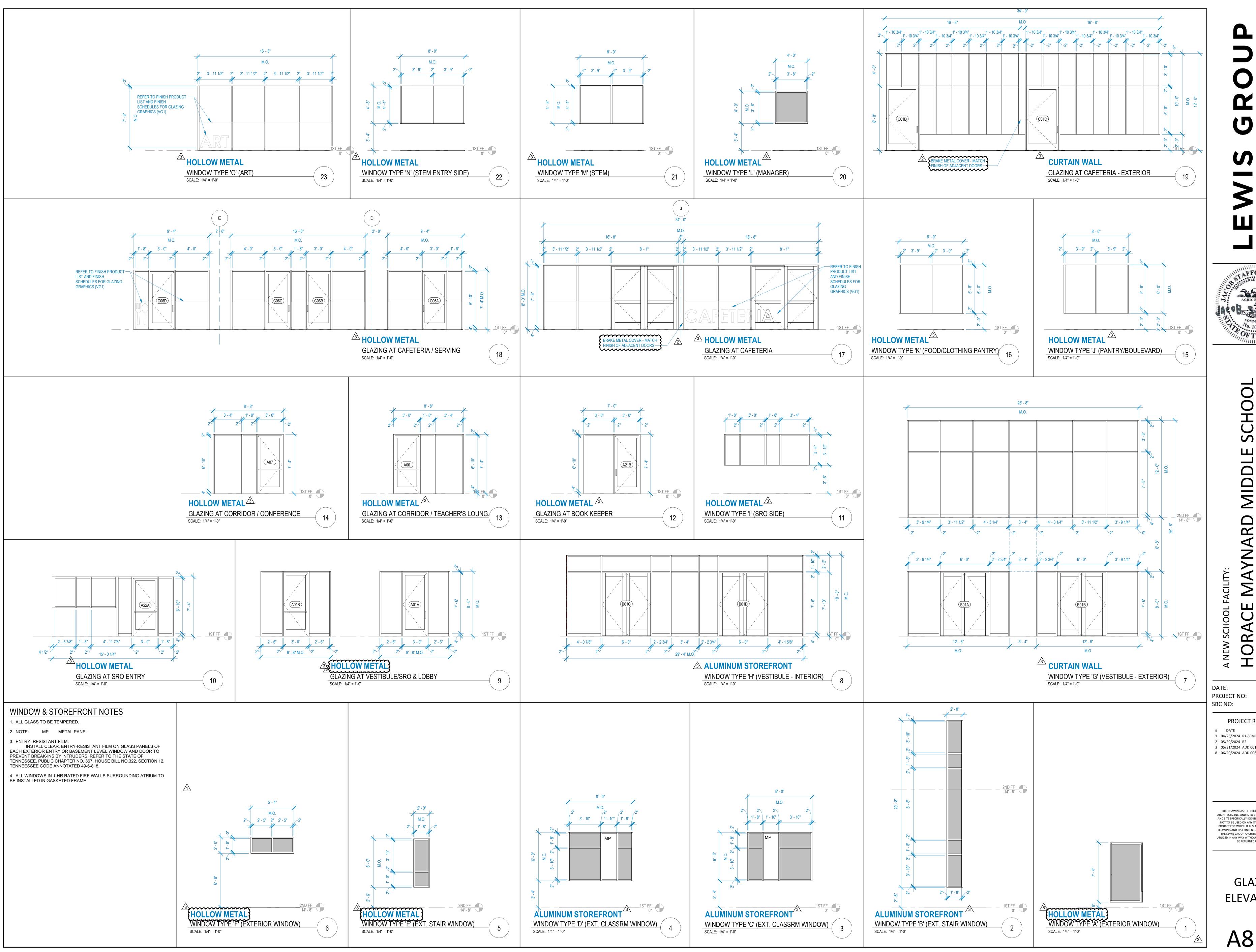
PROJECT REVISIONS

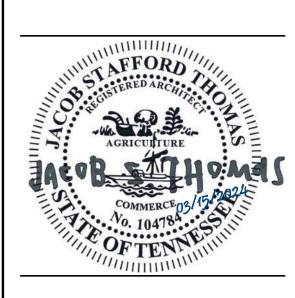
SBC NO:

DATE 1 04/26/2024 R1-SFMO RD 1 3 05/31/2024 ADD 001 8 06/20/2024 ADD 006

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DOOR TYPES AND SCHEDULE





03/15/2024 PROJECT NO: 21074

PROJECT REVISIONS

1 04/26/2024 R1-SFMO RD 1

2 05/20/2024 R2

3 05/31/2024 ADD 001 8 06/20/2024 ADD 006

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> **GLAZING ELEVATIONS**

MBER	SPACE / ROOM			Gi	rout		Wa	ılls		Mil	work		NUMBER	SPACE / ROOM	
NUMBE	NAME	Floor	Base	Floor	Wall	N	E	S	W	Base/Wall	Countertop			NAME	Floor
600 600a 601	CORRIDOR CORR. STEM	LVT2, LVT3 LVT3 LVT2	WB1 WB1 WB1			PT1 PT1 PT1	PT1 PT1 PT1	PT1 PT1 PT1	PT1 PT1 PT1	 PLAM1	 SS1	SEE A7.11 FOR PAINTED WALL GRAPHIC DETAIL	D01 D02 D02a	KEYBOARDING HEALTH STOR.	LVT1 LVT1 CONC1
602	RTI JAN	LVT3 CONC1	WB1 WB1			PT1	PT1	PT1	PT1	 			D03	IDF VOCATIONAL CLASSROOM	CONC1
604 605	WOMEN'S MEN'S	EPX1 EPX1	EPX1			PT1	PT1	PT1	PT1				D04a	STOR. BAND OFFICE	CONC1 CPT2
606 607	ELEC STORAGE	CONC1	WB1 WB1			PT1 PT1	PT1 PT1	PT1 PT1	PT1 PT1				D06 D07	INSTRUMENT STORAGE BAND ROOM	CPT2 CPT2
608 609	TLT.	EPX1 EPX1	EPX1 EPX1		 CDT4	PT1 PT1	PT1	PT1	PT1				D07a	SOLO SOLO	CPT2
610 611 612	WASH AREA GIRLS' BOYS'	EPX1 CPT2	WB1 EPX1 EPX1		GRT1	PT1	PT1 PT1 PT1	PT1 PT1 PT1	PT1 PT1 PT1	TPL1		SEE A7.11 FOR PAINTED WALL GRAPHIC DETAIL SEE A7.11 FOR PAINTED WALL GRAPHIC DETAIL SEE A7.11 FOR PAINTED WALL GRAPHIC DETAIL	D07c D08 D09	SOLO I.S.S. CORRIDOR	CPT2 LVT2 CPT2
613 614	CLASSROOM 6-10	LVT1, LVT2,LVT3	WB1			PT1	PT1	PT1	PT2 PT1	PLAM1	PLAM2		D09a	STAIR	CONC1, RB1
615 616	CLASSROOM 6-9 SPED CLASSROOM	LVT1,LVT2,LVT3 LVT1, LVT2	WB1 WB1			PT1 PT1	PT2 PT2	PT1 PT1	PT1 PT1	PLAM1 PLAM1	PLAM2 PLAM2				
617 618	CLASSROOM 6-8 CLASSROOM 6-4	LVT1,LVT2,LVT3 LVT1,LVT2,LVT3	WB1 WB1			PT1 PT1 PT1	PT1 PT1	PT1 PT1	PT2 PT2	PLAM1 PLAM1	PLAM2			ODAGE / DOGM	
619 620 621	CLASSROOM 6-7 CLASSROOM 6-3 CLASSROOM 6-6	LVT1,LVT2,LVT3 LVT1,LVT2,LVT3 LVT1,LVT2,LVT3	WB1 WB1 WB1			PT1 PT1	PT2 PT2 PT1	PT1 PT1 PT1	PT1 PT1 PT2	PLAM1 PLAM1 PLAM1	PLAM2 PLAM2 PLAM2		IUMBER	SPACE / ROOM	
622 623	CLASSROOM 6-2 CLASSROOM 6-5	LVT1,LVT2,LVT3 LVT1,LVT2,LVT3	WB1			PT1	PT1	PT1	PT2	PLAM1 PLAM1	PLAM2 PLAM2		N		Floor
624 625	CLASSROOM 6-1 STAIRS	LVT1,LVT2,LVT3 CONC1, RB1, RB2	WB1			PT1 PT1	PT2 PT1	PT1 PT1	PT1 PT1	PLAM1	PLAM2		B44	CORRIDOR	LVT2, LVT3,
626	CORRIDOR	LVT2, LVT3,LVT4	WB1			PT1, PT	3 PT1	PT3	PT1			SEE A7.11 FOR PAINTED WALL GRAPHIC DETAIL, PAINT SOFFIT PT2	B01 B02 B02a	VESTIBULE ART ART STOR	CPT1 CONC1 CONC1
													B03 B13	CORRIDOR BLVD	LVT1, LVT2,
	SPACE / ROOM				OM F	INISH	I SCH		LE -		lwork		B35	ELEV. MACH. RM.	CONC1
NUMBER	WAN												B40	ELEVATOR	CPT1
		Floor	Base	Floor	Wall	N DT1	E DT1	S DT1	W DT4		Countertop		B20 B21	VESTIBULE MEDIA CENTER	CPT1 CPT2
700 700a 701	CORRIDOR CORR. TECHNOLOGY	LVT2, LVT3 LVT3 LVT2	WB1 WB1 WB1			PT1 PT1 PT1	PT1 PT1 PT1	PT1 PT1 PT1	PT1 PT1 PT1	 PLAM1	 PLAM2	SEE A7.11 FOR PAINTED WALL GRAPHIC DETAIL	B21a B21b	LOUNGE FLEX SPACE	CPT2
701 701a 702	C-BOOK STORAGE	LVT2 LVT2 LVT3	WB1 WB1			PT1 PT1	PT1 PT1	PT1 PT1	PT1 PT1				B21c	FLEX SPACE	CPT2
702 703 704	JAN WOMEN'S	CONC1 EPX1	WB1 EPX1			PT1 PT1	PT1 PT1	PT1	PT1 PT1				B21d B21e	MEDIA STORAGE CHECK-IN / OUT	CONC1 CPT2
705 707	MEN'S STORAGE	EPX1 CONC1	EPX1 WB1			PT1 PT1	PT1 PT1	PT1 PT1	PT1 PT1				B22 B23	PRINCIPAL 8TH GRADE COUNSELOR	CPT2 CPT2
707a 708	ELEC / DATA TLT.	CONC1 EPX1	WB1 EPX1			PT1 PT1	PT1	PT1	PT1				B24 B25	COUNSELOR COUNSELOR	CPT2
709 710 711	TLT. WASH AREA GIRL'S	EPX1 LVT2, LVT4 EPX1	WB1 EPX1		GRT1	PT1 CWT1 PT1	PT1 PT1 PT1	PT1 PT1 PT1	PT1 PT1 PT1			SEE A7.11 FOR PAINTED WALL GRAPHIC DETAIL SEE A7.11 FOR PAINTED WALL GRAPHIC DETAIL	B26 B27	PRINCIPAL 7TH GRADE MAINTENANCE	CPT2 CONC1
712 713	BOY'S CLASSROOM 7-10	EPX1 LVT1, LVT2,LVT3	EPX1 WB1			PT1	PT1	PT1	PT1	 PLAM1	 PLAM2	SEE A7.11 FOR PAINTED WALL GRAPHIC DETAIL	B28 B29	STOR. TLT.	CONC1 EPX1
714 715	IDF CLASSROOM 7-9	CONC1 LVT1, LVT2,LVT3	WB1 WB1			PT1 PT1	PT1 PT2	PT1 PT1	PT1	 PLAM1	 PLAM2		B30 B31 B32	TLT. BLVD FLEX ROOM	EPX1 LVT1, LVT2, CPT2
716 717	SPED CLASSROOM CLASSROOM 7-8	LVT1,LVT2,LVT3 LVT1, LVT2,LVT3	WB1 WB1			PT1 PT1	PT2 PT1	PT1 PT1	PT1 PT2	PLAM1 PLAM1	PLAM2 PLAM2		B33	CORRIDOR	LVT3
718 719	CLASSROOM 7-4 CLASSROOM 7-7	LVT1, LVT2,LVT3 LVT1, LVT2,LVT3	WB1 WB1			PT1	PT1 PT2	PT1	PT2 PT1	PLAM1 PLAM1	PLAM2 PLAM2		B34 B40	BLVD LOBBY ELEVATOR	LVT1, LVT2 CPT1
720 721 722	CLASSROOM 7-3 CLASSROOM 7-6 CLASSROOM 7-2	LVT1, LVT2,LVT3 LVT1, LVT2,LVT3 LVT1, LVT2,LVT3	WB1 WB1 WB1			PT1 PT1 PT1	PT2 PT2 PT1	PT1 PT1 PT1	PT1 PT2 PT2	PLAM1 PLAM1 PLAM1	PLAM2 PLAM2 PLAM2				
723 724	CLASSROOM 7-5 CLASSROOM 7-1	LVT1, LVT2,LVT3 LVT1, LVT2,LVT3	WB1 WB1			PT1	PT1	PT1	PT2 PT1	PLAM1 PLAM1	PLAM2 PLAM2			SPACE / ROOM	
725 726	STAIR CORRIDOR	CONC1, RB1, RB2 LVT2, LVT3, LVT4	WB1 WB1			PT1 PT1,PT3	PT1 PT1	PT1 PT3	PT1 PT1			 SEE A7.11 FOR PAINTED WALL GRAPHIC DETAIL, PAINT SOFFIT PT2	NUMBER	EW E	
												PAINT SUFFIT FTZ	C01	CAFETERIA/ COMMONS	Floor
	ODLOF (DOOM					INISH	I SCH		LE -				C02 C03	STORAGE PLATFORM STORAGE	CONC1
NUMBER	SPACE / ROOM			Gr			Wa				Ilwork		C04	PLATFORM CAFETERIA STORAGE	WD1, RB1
		Floor	Base	Floor	Wall	N	E	S	W	Base/Wal	Countertor	p REMARKS	C06 C07	SERVING FOOD PREP	EPX2 EPX2
800a 801 802	CORR. CONCS. RTI	LVT3 EPX2 LVT3	WB1 WB1 WB1		 	PT1 PT1 PT1	PT1 PT1 PT1	PT1 PT1 PT1	PT1 PT1 PT1		 		C08 C08a	LKR TLT	EPX2 EPX2
803 804	WOMEN'S MEN'S	EPX1 EPX1	EPX1			PT1	PT1	PT1	PT1				C09 C10 C11	MGR DISH RETURN STOR	EPX2 EPX2 EPX2
805 806	STOR ELEC	CONC1	WB1			PT1	PT1	PT1	PT1				C12 C13	NON-FOOD STORAGE DRY STORAGE	EPX2 EPX1
807 808	JAN TLT.	CONC1 EPX1	WB1 EPX1			PT1 PT1	PT1 PT1	PT1 PT1	PT1 PT1				C14 C15	JAN STORAGE RECEIVING	CONC1 EPX2
809 810	TLT. WASH AREA	EPX1 LVT2, LVT4	WB1			PT1 CWT1	PT1	PT1	PT1			SEE A7.11 FOR PAINTED WALL GRAPHIC DETAIL	C16 C17	FREEZER COOLER	EPX2 EPX2
811 812 813	BOY'S GIRL'S JOURNALISM	EPX1 EPX1 LVT1,LVT2	EPX1 EPX1 WB1			PT1 PT1 PT1	PT1 PT1 PT1	PT1 PT1 PT1	PT1 PT1 PT1			SEE A7.11 FOR PAINTED WALL GRAPHIC DETAIL	C18 C20	JAN CDC	LVT2
813a 814	MEDIA CENTER OFFICE CLASSROOM 7-10	LVT1 LVT1, LVT2,LVT3	WB1 WB1			PT1	PT1	PT1	PT1 PT2	 PLAM1	 PLAM2		C20a C21 C22	STOR. CALM 2 KITCHEN	EPX1 EPX2
815 816	SPED CLASSROOM CLASSROOM 7-9	LVT1, LVT2,LVT3 LVT1, LVT2,LVT3	WB1 WB1			PT1 PT1	PT2 PT2	PT1 PT1	PT1 PT1	PLAM1 PLAM1	PLAM2 PLAM2		C23 C24	TLT /SHWR CALM 1	EPX1 EPX1
818 819	CLASSROOM 7-8 CLASSROOM 7-4	LVT1, LVT2,LVT3 LVT1, LVT2,LVT3	WB1 WB1			PT1 PT1	PT1 PT1	PT1 PT1	PT2 PT2	PLAM1 PLAM1	PLAM2 PLAM2		C25 C26	LAUNDRY FOOD / CLOTHING PANTRY	EPX1 LVT2
820 821	CLASSROOM 7-7 CLASSROOM 7-3	LVT1, LVT2,LVT3 LVT1, LVT2,LVT3	WB1 WB1			PT1	PT2 PT2	PT1	PT1	PLAM1 PLAM1	PLAM2 PLAM2		C30 C31	STORAGE TLT	CONC1 EPX1
822 823 824	CLASSROOM 7-6 CLASSROOM 7-2 CLASSROOM 7-5	LVT1, LVT2,LVT3 LVT1, LVT2,LVT3 LVT1, LVT2,LVT3	WB1 WB1 WB1			PT1 PT1 PT1	PT1 PT1 PT2	PT1 PT1 PT1	PT2 PT2 PT1	PLAM1 PLAM1 PLAM1	PLAM2 PLAM2 PLAM2		C32	TLT	EPX1
825 826	CLASSROOM 7-1 CORRIDOR	LVT1, LVT2,LVT3 LVT2, LVT3	WB1 WB1			PT1	PT2 PT1	PT1	PT1	PLAM1	PLAM2	 SEE A7.11 FOR PAINTED WALL GRAPHIC DETAIL,			
826a	IDF	CONC1	WB1			PT1	PT1	PT1	PT1			PAINT SOFFIT PT2		SPACE / ROOM	
													NUMBER	NAM E	
	ODAGE / DOGM			ROON					E - A				G01	GYMNASIUM	Floo
	SPACE / ROOM 띹			G	rout		VV	alls		IV	illwork		GUI	GTWINASIOW	WD1, WD2, L
MBER	NAME	Floor	Base	Floor	Wall	N	E	S	W	Base/Wa			G02	GYMNASIUM OFFICE	CPT2
NUMBER		CPT2 CONC1	WB1 WB1			PT1 PT1	PT3 PT1	PT1 PT1	PT1 PT1	PLAM1	QTZ1 	SOFFIT PAINTED PT3	G03 G04 G05	ROOF ACCESS IDF LKR ROOM	CONC1 CONC1 EPX1
A01 A01a	LOBBY IDF	CPT2 CPT2	WB1 WB1 WB1			PT1 PT1 PT1	PT1 PT1 PT1	PT1 PT1 PT1	PT3 PT1 PT1	PLAM1 PLAM1	QTZ1 PLAM2	SOFFIT PAINTED PT3	G05a G06	TLT. LKR ROOM	EPX1 EPX1
A01 A01a A02 A03	IDF RECEPTION MAIL	CPT2	WB1			PT1 PT1	PT1 PT1	PT1 PT1	PT1 PT1				G06a G07	TLT. LKR ROOM	EPX1 EPX1
A01 A01a A02 A03 A04 A04a	IDF RECEPTION MAIL PRINCIPAL'S OFFICE STORAGE	CPT2 CONC1 CPT2	WB1			PT1	PT1	PT1	PT1	PLAM1	PLAM2		G07a G08	TLT. LKR ROOM	EPX1 EPX1
A01 A01a A02 A03 A04 A04a A05 A06	IDF RECEPTION MAIL PRINCIPAL'S OFFICE		WB1 WB1 WB1			PT1	PT1	PT1	PT1 PT1				G08a G09	TLT. STORAGE	EPX1 CONC1
A01 A01a A02 A03 A04 A04a A05 A06 A07 A08 A09	IDF RECEPTION MAIL PRINCIPAL'S OFFICE STORAGE CONF. 1 TEACHERS' LOUNGE CONF. 2 JAN ITIN OFFICE 2	CONC1 CPT2 CPT2 CPT2 CPT2 CONC1 CPT2	WB1 WB1 WB1 WB1			PT1	PT1		PT1						
A01 A01a A02 A03 A04 A04a A05 A06 A07 A08 A09 A10 A11	IDF RECEPTION MAIL PRINCIPAL'S OFFICE STORAGE CONF. 1 TEACHERS' LOUNGE CONF. 2 JAN ITIN OFFICE 2 DATA / ELEC MECH	CONC1 CPT2 CPT2 CPT2 CONC1 CPT2 CONC1 CPT2 CONC1 CONC1	WB1 WB1 WB1 WB1 WB1 WB1			PT1 PT1 PT1	PT1 PT1	PT1	PT1						
A01 A01a A02 A03 A04 A04a A05 A06 A07 A08 A09 A10 A11 A11a A12	IDF RECEPTION MAIL PRINCIPAL'S OFFICE STORAGE CONF. 1 TEACHERS' LOUNGE CONF. 2 JAN ITIN OFFICE 2 DATA / ELEC MECH SPRINKLER WOMEN'S	CONC1 CPT2 CPT2 CPT2 CONC1 CPT2 CONC1 CONC1 CONC1 CONC1 CONC1 CONC1 EPX1	WB1 WB1 WB1 WB1 WB1 WB1 WB1 WB1 EPX1			PT1 PT1 PT1 PT1 PT1	PT1 PT1 PT1 PT1	PT1 PT1 PT1	PT1 PT1 PT1						
A01 A01a A02 A03 A04 A04a A05 A06 A07 A08 A09 A10 A11 A11a A12 A13 A14	IDF RECEPTION MAIL PRINCIPAL'S OFFICE STORAGE CONF. 1 TEACHERS' LOUNGE CONF. 2 JAN ITIN OFFICE 2 DATA / ELEC MECH SPRINKLER WOMEN'S MEN'S RECORDS	CONC1 CPT2 CPT2 CPT2 CONC1 CPT2 CONC1 CONC1 CONC1 CONC1 CONC1 CONC1 EPX1 EPX1 CPT2	WB1			PT1 PT1 PT1 PT1 PT1 PT1 PT1 PT1	PT1 PT1 PT1 PT1 PT1 PT1	PT1 PT1 PT1 PT1 PT1	PT1 PT1 PT1 PT1 PT1	 	 		ii.	SPACE / ROOM	
A01 A01a A02 A03 A04 A04a A05 A06 A07 A08 A09 A10 A11 A11a A12 A13 A14 A15 A16	IDF RECEPTION MAIL PRINCIPAL'S OFFICE STORAGE CONF. 1 TEACHERS' LOUNGE CONF. 2 JAN ITIN OFFICE 2 DATA / ELEC MECH SPRINKLER WOMEN'S MEN'S	CONC1 CPT2 CPT2 CPT2 CONC1 CPT2 CONC1 CONC1 CONC1 CONC1 EPX1 EPX1	WB1 WB1 WB1 WB1 WB1 WB1 WB1 EPX1			PT1 PT1 PT1 PT1 PT1 PT1 PT1	PT1 PT1 PT1 PT1 PT1	PT1 PT1 PT1 PT1	PT1 PT1 PT1 PT1	 PLAM1	 PLAM2		NUMBER	SPACE / ROOM	Floo
A01 A01a A02 A03 A04 A04a A05 A06 A07 A08 A09 A10 A11 A11a A12 A13 A14 A15 A16 A16a A17	IDF RECEPTION MAIL PRINCIPAL'S OFFICE STORAGE CONF. 1 TEACHERS' LOUNGE CONF. 2 JAN ITIN OFFICE 2 DATA / ELEC MECH SPRINKLER WOMEN'S MEN'S RECORDS STAIR CLINIC	CONC1 CPT2 CPT2 CPT2 CONC1 CPT2 CONC1 CONC1 CONC1 CONC1 EPX1 EPX1 EPX1 CPT2 CONC1, RB1, RB2 EPX1 EPX1 CPT2 CONC1, CONC1 CONC1 CONC1 CONC1 CONC1 CONC1 CPT2	WB1 WB1 WB1 WB1 WB1 WB1 WB1 EPX1 EPX1 WB1 EPX1 WB1 WB1 EPX1 WB1 WB1 WB1 WB1 WB1 WB1			PT1	PT1	PT1	PT1	 PLAM1	 PLAM2		AS101	WOMEN'S FIELD RESTROOM	CONC1
A01 A01a A02 A03 A04 A04a A05 A06 A07 A08 A09 A10 A11 A11a A12 A13 A14 A15 A16 A16a A17 A18 A19 A20	IDF RECEPTION MAIL PRINCIPAL'S OFFICE STORAGE CONF. 1 TEACHERS' LOUNGE CONF. 2 JAN ITIN OFFICE 2 DATA / ELEC MECH SPRINKLER WOMEN'S MEN'S RECORDS STAIR CLINIC TLT STORAGE ITINERANT OFF. 1 MEETING PRIN 6TH GRADE	CONC1 CPT2 CPT2 CPT2 CONC1 CPT2 CONC1 CONC1 CONC1 CONC1 EPX1 EPX1 CPT2 CONC1, RB1, RB2 EPX1 EPX1 CPT2 CONC1 CONC1 COT2 CONC1 COT2 COT2 COT2 COT2 COT2	WB1 WB1 WB1 WB1 WB1 WB1 WB1 EPX1 EPX1 WB1 WB1 EPX1 WB1 WB1 WB1 WB1 WB1 WB1 WB1 WB1			PT1	PT1	PT1	PT1	 PLAM1	 PLAM2		AS101	NAME	Floo CONC1 CONC1
A01 A01a A02 A03 A04 A04a A05 A06 A07 A08 A09 A10 A11 A11a A12 A13 A14 A15 A16 A16a	IDF RECEPTION MAIL PRINCIPAL'S OFFICE STORAGE CONF. 1 TEACHERS' LOUNGE CONF. 2 JAN ITIN OFFICE 2 DATA / ELEC MECH SPRINKLER WOMEN'S MEN'S RECORDS STAIR CLINIC TLT STORAGE ITINERANT OFF. 1 MEETING	CONC1 CPT2 CPT2 CPT2 CONC1 CPT2 CONC1 CONC1 CONC1 CONC1 EPX1 EPX1 EPX1 CPT2 CONC1, RB1, RB2 EPX1 EPX1 CPT2 CONC1 CONC1 CONC1 COT2 CONC1, CONC1 CONC1 CONC1 CONC1 CONC1 CONC1 CPT2	WB1 WB1 WB1 WB1 WB1 WB1 WB1 EPX1 EPX1 WB1 EPX1 WB1 WB1 EPX1 WB1 WB1 WB1 WB1 WB1 WB1 WB1		 	PT1	PT1	PT1	PT1	 	 		AS101	WOMEN'S FIELD RESTROOM	CONC1

				R	MOC	FINISH	SCH	EDULE	- BAN			
	SPACE / ROOM				rout			Nalls	** *	Millwork		
NUMBER	NAME											
<u>z</u>	Ž	Floor	Base	Floor	Wall	N	E	S	W	Base/Wall Cour	itertop	REMARKS
D01 D02	KEYBOARDING HEALTH	LVT1 LVT1	WB1 WB1			PT1 PT2	PT2 PT2	PT1	PT1			
D02a	STOR.	CONC1	WB1			PT1	PT1	PT1	PT1			
D03 D04	IDF VOCATIONAL CLASSROOM	CONC1 LVT1	WB1 WB1			PT1 PT2	PT1 PT1	PT1	PT1 PT1			
D04a D05	STOR. BAND OFFICE	CONC1 CPT2	WB1			PT1	PT1	PT1 PT2	PT1 PT1			
D06	INSTRUMENT STORAGE	CPT2	WB1	-		PT1	PT1	PT1	PT1	PLAM1 PLAM	12	
D07 D07a	BAND ROOM SOLO	CPT2 CPT2	WB1 WB1			PT3, AWP2 PT2, AWP2	PT2, AWP2	PT1 2 PT2	PT1 PT2			
D07b D07c	SOLO SOLO	CPT2 CPT2	WB1 WB1			-	PT2, AWP2		PT2 PT2			
D08	I.S.S.	LVT2	WB1			PT1	PT1	PT1	PT1			
D09 D09a	CORRIDOR STAIR	CPT2 CONC1, RB1, RB2	WB1			PT1 PT1	PT1 PT1	PT1	PT1 PT1			
	SPACE / ROOM				ROO	M FINI		HEDU Walls	LE - Bl	_VD	ork	
UMBER	AME						_			B W II		DEMANG.
_ Z	Z	Floor	Base	Floor		N	E	S	W	Base/Wall	Counterto	
B44	CORRIDOR	LVT2, LVT3, LVT4	WB1			PT1	PT1	PT1	PT1			SEE A7.11 FOR PAINTED WALL GRAPHIC DE
B01	VESTIBULE	CPT1	WB1			PT1	PT1	PT1	PT1	 DI AM4	 DL AMO	OFF A0 40 FOR WINDOW OF THE WAY
B02 B02a	ART STOR	CONC1	WB1 WB1			PT1 PT1	PT1 PT1	PT1 PT1	PT1 PT1	PLAM1	PLAM2 	SEE A8.12 FOR WINDOW GRAPHIC (VG1) DE
B03 B13	CORRIDOR BLVD	LVT1, LVT2, LVT3	WB1									SEE A7.11 FOR PAINTED WALL GRAPHIC DE
B35	ELEV. MACH. RM.	CONC1	WB1			PT1	PT1	PT1	PT1			PAINT SOFFIT PT2
B35 B40	ELEV. MACH. RM. ELEVATOR	CONC1 CPT1	WB1 WB1			TKE CP1	TKE CP1	TKE CP1	TKE CP1			
B20	VESTIBULE	CPT1	WB1			PT1	PT1	PT1	PT1			
B21	MEDIA CENTER	CPT2	WB1			PT1	PT1	PT1	PT1	PLAM1,PLAM 3	QTZ1	SEE A7.11 FOR PAINTED WALL GRAPHIC DETA8.13 FOR WINDOW GRAPHI DETAIL
B21a	LOUNGE	CPT2	WB1			PT1	PT1	PT1	PT1			
B21b	FLEX SPACE	CPT2	WB1		-	PT1, PT3	PT3	PT1 ,PT3	PT1			SEE A7.11 FOR PAINTED WALL GRAPHIC DE A8.13 FOR WINDOW GRAPHI DETAIL
B21c	FLEX SPACE	CPT2	WB1			PT1, PT3	PT3	PT1, PT3	PT1			SEE A7.11 FOR PAINTED WALL GRAPHIC DE A8.13 FOR WINDOW GRAPHI DETAIL
B21d B21e	MEDIA STORAGE CHECK-IN / OUT	CONC1 CPT2	WB1			PT1	PT1 PT1	PT1	PT1			
B22	PRINCIPAL 8TH GRADE	CPT2	WB1			PT1	PT1	PT1	PT1			
B23 B24	COUNSELOR COUNSELOR	CPT2 CPT2	WB1 WB1			PT1 PT1	PT1 PT1	PT1 PT1	PT1 PT1			
B25 B26	COUNSELOR PRINCIPAL 7TH GRADE	CPT2 CPT2	WB1 WB1			PT1 PT1	PT1 PT1	PT1 PT1	PT1 PT1			
B27	MAINTENANCE	CONC1	WB1			PT1	PT1	PT1	PT1			
B28 B29	STOR. TLT.	CONC1 EPX1	WB1 EPX1			PT1 PT1	PT1 PT1	PT1 PT1	PT1 PT1			
B30 B31	TLT. BLVD	EPX1 LVT1, LVT2, LVT3	EPX1 WB1			PT1	PT1	PT1	PT1			SEE A7.11 FOR PAINTED WALL GRAPHIC DE
B31	FLEX ROOM	CPT2	WB1			PT1	PT1	PT1	PT1			PAINT NORTH FACE OF SOFFIT PT3, SEE A8.
B33	CORRIDOR	LVT3	WB1			PT1	PT3	PT3	PT3			WINDOW GRAPHIC (VG2) DETAIL
B34 B40	BLVD LOBBY ELEVATOR	LVT1, LVT2 CPT1	WB1 WB1			PT1	PT1	PT1	PT1			
NUMBER	SPACE / ROOM 띨				Grout			ULE - C		Millwo	rk	
	NAME	Floor	Base	Floor	Wall	N	E	S	W	Base/Wall C	Countertop	REMARKS
C01 C02	CAFETERIA/ COMMONS STORAGE	LVT1, LVT2, LVT3 CONC1	WB1 WB1			PT1 PT1	PT1 PT1	PT1 PT1	PT1 PT1	 	SE	EE A8.12 FOR WINDOW GRAPHIC (VG1) DETAIL
C03 C04	PLATFORM STORAGE PLATFORM	CONC1	WB1 WB2		-	PT1	PT1	PT1	PT1			TAGE CURTAIN COLOR TO BE SELECTED BY
		WD1, RB1			_							AGE CURTAIN COLOR TO BE SELECTED BY RCHITECT
C05 C06	CAFETERIA STORAGE SERVING	CONC1 EPX2	WB1 EPX2			PT1 PT1	PT1 PT1	PT1 PT1	PT1 PT1		SE	EE A8.12 FOR WINDOW GRAPHIC (VG1) DETAIL
C07	FOOD PREP LKR	EPX2 EPX2	EPX2 EPX2			PT1	PT1 PT1	PT1 PT1	PT1 PT1			
C08a	TLT	EPX2	EPX2			PT1	PT1	PT1	PT1			
C09	MGR DISH RETURN	EPX2 EPX2	EPX2 EPX2			PT1 PT1	PT1 PT1	PT1 PT1	PT1 PT1			
C11	STOR NON-FOOD STORAGE	EPX2 EPX2	EPX2 EPX2			PT1	PT1	PT1	PT1			
C13	DRY STORAGE	EPX1	EPX2			PT1	PT1	PT1	PT1			
C14	1447.	LOONOA	WB1			PT1 PT1	PT1 PT1	PT1 PT1	PT1 PT1			
C15	JAN STORAGE RECEIVING	CONC1 EPX2	EPX2	_		PT1	PT1	PT1	PT1			
C15 C16	RECEIVING FREEZER	EPX2 EPX2	EPX2					DT1	DT1	,	1	
C15 C16 C17 C18	RECEIVING FREEZER COOLER JAN	EPX2 EPX2 EPX2 EPX2	EPX2 EPX2 EPX2			PT1 PT1	PT1 PT1	PT1 PT1	PT1 PT1			
C15	RECEIVING FREEZER COOLER	EPX2 EPX2 EPX2	EPX2 EPX2			PT1	PT1			 PLAM1 P	LAM2	
C15 C16 C17 C18 C20 C20a C21	RECEIVING FREEZER COOLER JAN CDC STOR. CALM 2	EPX2 EPX2 EPX2 EPX2 LVT2 LVT2 EPX1	EPX2 EPX2 EPX2 WB1 WB1 EPX1	 	-	PT1 PT1 PT1 PT1 PT2, PWF	PT1 PT1 PT1 PT1 1 PT2, PWF	PT1 PT1 PT1 PT2, PW	PT1 PT1 PT1 P1 PT2, PW		LAM2	
C15 C16 C17 C18 C20 C20a C21 C22 C22	RECEIVING FREEZER COOLER JAN CDC STOR. CALM 2 KITCHEN TLT /SHWR	EPX2 EPX2 EPX2 EPX2 LVT2 LVT2 EPX1 EPX2 EPX1 EPX2	EPX2 EPX2 EPX2 WB1 WB1 EPX1 EPX2 EPX2	 	 	PT1 PT1 PT1 PT1 PT2, PWP PT1 PT1	PT1 PT1 PT1 PT1 PT2, PWF PT1 PT1	PT1 PT1 PT1 PT2, PW PT1 PT1	PT1 PT1 PT1 PT2, PW PT1 PT1	 /P1 	LAM2	
C15 C16 C17 C18 C20 C20a C21 C22 C23 C24	RECEIVING FREEZER COOLER JAN CDC STOR. CALM 2 KITCHEN	EPX2 EPX2 EPX2 EPX2 LVT2 LVT2 EPX1 EPX2	EPX2 EPX2 EPX2 WB1 WB1 EPX1 EPX2		 	PT1 PT1 PT1 PT1 PT2, PWP PT1 PT1	PT1 PT1 PT1 PT1 PT2, PWF PT1	PT1 PT1 PT1 PT2, PW PT1 PT1	PT1 PT1 PT1 PT PT2, PW PT1	 /P1 /P1	LAM2	
C15 C16 C17 C18 C20 C20a C21 C22 C23 C24 C25 C26	RECEIVING FREEZER COOLER JAN CDC STOR. CALM 2 KITCHEN TLT /SHWR CALM 1 LAUNDRY FOOD / CLOTHING PANTRY	EPX2 EPX2 EPX2 EPX2 LVT2 LVT2 EPX1 EPX2 EPX1 EPX1 EPX1 LVT2 EPX1 LVT2	EPX2 EPX2 WB1 WB1 EPX1 EPX2 EPX1 EPX1 EPX1 WB1		 	PT1 PT1 PT1 PT2, PWP PT1 PT2, PWP PT1 PT2, PWP PT1 PT2, PWP PT1 PT2	PT1 PT1 PT1 PT1 PT2, PWF PT1 PT2, PWF PT1 PT2, PWF PT1 PT2, PWF	PT1 PT1 PT2, PW PT1 PT1 PT1 PT1 PT1 PT1 PT1 PT1	PT1 PT1 PT2, PW PT1 PT1 PT1 PT2, PW PT1 PT1 PT2, PW PT1 PT1	 /P1 /P1 PLAM1 P		
C15 C16 C17 C18 C20 C20a C21 C22 C23 C24 C25 C26 C30	RECEIVING FREEZER COOLER JAN CDC STOR. CALM 2 KITCHEN TLT /SHWR CALM 1 LAUNDRY FOOD / CLOTHING PANTRY STORAGE TLT	EPX2 EPX2 EPX2 EPX2 EPX2 LVT2 LVT2 EPX1 EPX1 EPX1 EPX1 EPX1 EPX1 EPX1 EPX1	EPX2 EPX2 WB1 WB1 EPX1 EPX2 EPX1 EPX1 EPX1 WB1 WB1 EPX1 EPX1 EPX1 EPX1 WB1 WB1		 	PT1 PT1 PT1 PT2, PWP PT1 PT2, PWP PT1 PT2, PWP PT1 PT2, PWP PT1 PT2 PT1 PT1	PT1 PT1 PT1 PT1 PT2, PWF PT1 PT2, PWF PT1 PT2, PWF PT1 PT2, PWF PT1 PT2 PT1 PT2	PT1 PT1 PT2, PW PT1	PT1 PT1 PT2, PW PT1 PT1 PT2, PW PT1 PT1 PT1 PT1 PT1 PT1 PT1	 /P1 /P1 PLAM1 P	LAM2	
C15 C16 C17 C18 C20 C20a C21 C22 C23 C24 C25 C26 C30 C31	RECEIVING FREEZER COOLER JAN CDC STOR. CALM 2 KITCHEN TLT /SHWR CALM 1 LAUNDRY FOOD / CLOTHING PANTRY STORAGE	EPX2 EPX2 EPX2 EPX2 LVT2 LVT2 EPX1 EPX2 EPX1 EPX1 EPX1 LVT2 EPX1 EPX1 CONC1	EPX2 EPX2 WB1 WB1 EPX1 EPX2 EPX1 EPX1 EPX1 WB1 WB1 WB1 WB1			PT1 PT1 PT1 PT2, PWP PT1 PT2, PWP PT1 PT2, PWP PT1 PT2, PWP PT1 PT2 PT1	PT1 PT1 PT1 PT2, PWF PT1 PT2, PWF PT1 PT2, PWF PT1 PT2, PWF PT1 PT2 PT1	PT1	PT1	 /P1 /P1 PLAM1 P	LAM2	
C15 C16 C17 C18 C20 C20a C21 C22 C23 C24 C25 C26 C30	RECEIVING FREEZER COOLER JAN CDC STOR. CALM 2 KITCHEN TLT /SHWR CALM 1 LAUNDRY FOOD / CLOTHING PANTRY STORAGE TLT	EPX2 EPX2 EPX2 EPX2 EPX2 LVT2 LVT2 EPX1 EPX1 EPX1 EPX1 EPX1 EPX1 EPX1 EPX1	EPX2 EPX2 WB1 WB1 EPX1 EPX2 EPX1 EPX1 EPX1 WB1 WB1 EPX1 EPX1 EPX1 EPX1 WB1 WB1		 	PT1 PT1 PT1 PT2, PWP PT1 PT2, PWP PT1 PT2, PWP PT1 PT2 PT1 PT2 PT1 PT1 PT1	PT1 PT1 PT1 PT1 PT1 PT2, PWF PT1 PT2, PWF PT1 PT2 PT1 PT2 PT1 PT1 PT1	PT1	PT1 PT1 PT1 PT2, PW PT1 PT1 PT2, PW PT1 PT1 PT1 PT1 PT1 PT1 PT1 PT1 PT1		LAM2	
C15 C16 C17 C18 C20 C20a C21 C22 C23 C24 C25 C26 C30 C31 C32	RECEIVING FREEZER COOLER JAN CDC STOR. CALM 2 KITCHEN TLT /SHWR CALM 1 LAUNDRY FOOD / CLOTHING PANTRY STORAGE TLT	EPX2 EPX2 EPX2 EPX2 EPX2 LVT2 LVT2 EPX1 EPX1 EPX1 EPX1 EPX1 EPX1 EPX1 EPX1	EPX2 EPX2 WB1 WB1 EPX1 EPX2 EPX1 EPX1 EPX1 WB1 WB1 EPX1 EPX1 EPX1 EPX1 WB1 WB1		 	PT1 PT1 PT1 PT2, PWP PT1 PT2, PWP PT1 PT2, PWP PT1 PT2 PT1 PT2 PT1 PT1 PT1	PT1 PT1 PT1 PT1 PT1 PT2, PWF PT1 PT2, PWF PT1 PT2 PT1 PT2 PT1 PT1 PT1	PT1 PT1 PT2, PW PT1	PT1 PT1 PT1 PT2, PW PT1 PT1 PT2, PW PT1 PT1 PT1 PT1 PT1 PT1 PT1 PT1 PT1		LAM2 LAM2	
C15 C16 C17 C18 C20 C20a C21 C22 C23 C24 C25 C26 C30 C31 C32	RECEIVING FREEZER COOLER JAN CDC STOR. CALM 2 KITCHEN TLT /SHWR CALM 1 LAUNDRY FOOD / CLOTHING PANTRY STORAGE TLT TLT TLT	EPX2 EPX2 EPX2 EPX2 EPX2 LVT2 LVT2 EPX1 EPX1 EPX1 EPX1 EPX1 EPX1 EPX1 EPX1	EPX2 EPX2 WB1 WB1 EPX1 EPX2 EPX1 EPX1 EPX1 WB1 WB1 EPX1 EPX1 EPX1 EPX1 WB1 WB1			PT1 PT1 PT1 PT2, PWP PT1 PT2, PWP PT1 PT2, PWP PT1 PT2 PT1 PT2 PT1 PT1 PT1	PT1 PT1 PT1 PT1 PT1 PT2, PWF PT1 PT2, PWF PT1 PT2 PT1 PT2 PT1 PT1 PT1	PT1	PT1 PT1 PT1 PT2, PW PT1 PT1 PT2, PW PT1 PT1 PT1 PT1 PT1 PT1 PT1 PT1 PT1		LAM2 LAM2	
C15 C16 C17 C18 C20 C20a C21 C22 C23 C24 C25 C26 C30	RECEIVING FREEZER COOLER JAN CDC STOR. CALM 2 KITCHEN TLT /SHWR CALM 1 LAUNDRY FOOD / CLOTHING PANTRY STORAGE TLT TLT	EPX2 EPX2 EPX2 EPX2 EPX2 LVT2 LVT2 EPX1 EPX1 EPX1 EPX1 EPX1 EPX1 EPX1 EPX1	EPX2 EPX2 WB1 WB1 EPX1 EPX2 EPX1 EPX1 EPX1 WB1 WB1 EPX1 EPX1 EPX1 EPX1 WB1 WB1			PT1 PT1 PT1 PT2, PWP PT1 PT2, PWP PT1 PT2, PWP PT1 PT2 PT1 PT2 PT1 PT1 PT1	PT1 PT1 PT1 PT1 PT1 PT2, PWF PT1 PT2, PWF PT1 PT2 PT1 PT2 PT1 PT1 PT1	PT1	PT1 PT1 PT1 PT2, PW PT1 PT1 PT2, PW PT1 PT1 PT1 PT1 PT1 PT1 PT1 PT1 PT1		LAM2 LAM2	REMARKS
C15 C16 C17 C18 C20 C20a C21 C22 C23 C24 C25 C26 C30 C31 C32	RECEIVING FREEZER COOLER JAN CDC STOR. CALM 2 KITCHEN TLT /SHWR CALM 1 LAUNDRY FOOD / CLOTHING PANTRY STORAGE TLT TLT TLT	EPX2 EPX2 EPX2 EPX2 LVT2 LVT2 EPX1 EPX1 EPX1 EPX1 EPX1 EPX1 EPX1 EPX1	EPX2 EPX2 WB1 WB1 EPX1 EPX2 EPX1 EPX1 EPX1 WB1 WB1 EPX1 EPX1 WB1 EPX1	(Grout	PT1 PT1 PT1 PT2, PWP PT1 PT2, PWP PT1 PT2 PT1 PT2 PT1 PT1 PT1 PT1 PT1 PT1	PT1 PT1 PT1 PT1 PT1 PT2 PT1 PT2 PT1 PT2 PT1 PT2 PT1 PT1 PT1 PT1 PT1 PT1	PT1	PT1		LAM2 LAM2 LAM2 Countertop	
C15 C16 C17 C18 C20 C20a C21 C22 C23 C24 C25 C26 C30 C31 C32	RECEIVING FREEZER COOLER JAN CDC STOR. CALM 2 KITCHEN TLT /SHWR CALM 1 LAUNDRY FOOD / CLOTHING PANTRY STORAGE TLT TLT TLT SPACE / ROOM	EPX2 EPX2 EPX2 EPX2 LVT2 LVT2 EPX1 EPX2 EPX1 EPX1 EPX1 EPX1 EPX1 EPX1 LVT2 CONC1 EPX1 EPX1	EPX2 EPX2 WB1 WB1 EPX1 EPX1 EPX1 EPX1 WB1 WB1 EPX1 EPX1 WB1 WB1 BEPX1 EPX1 BEPX1 BEPX1 BEPX1	(Grout	PT1 PT1 PT1 PT2, PWP PT1 PT2, PWP PT1 PT2 PT1 PT2 PT1 PT1 PT1 PT1 PT1 PT1	PT1 PT1 PT1 PT1 PT1 PT1 PT2 PT1 PT2 PT1 PT2 PT1 PT2 PT1 PT1 PT1 PT1 PT1	PT1	PT1 PT1 PT1 PT2, PW PT1		LAM2 LAM2 LAM2 Countertop	REMARKS INT ACOUSTIC WALL PANNELS TO MATCH WAL
C15 C16 C17 C18 C20 C20a C21 C22 C23 C24 C25 C26 C30 C31 C32	RECEIVING FREEZER COOLER JAN CDC STOR. CALM 2 KITCHEN TLT /SHWR CALM 1 LAUNDRY FOOD / CLOTHING PANTRY STORAGE TLT TLT TLT SPACE / ROOM	EPX2 EPX2 EPX2 EPX2 LVT2 LVT2 EPX1 EPX2 EPX1 EPX1 EPX1 EPX1 EPX1 EPX1 LVT2 CONC1 EPX1 EPX1	EPX2 EPX2 WB1 WB1 EPX1 EPX1 EPX1 EPX1 WB1 WB1 EPX1 EPX1 WB1 WB1 BEPX1 EPX1 BEPX1 BEPX1 BEPX1	(Grout	PT1 PT1 PT1 PT2, PWP PT1 PT2, PWP PT1 PT2 PT1 PT2 PT1 PT1 PT1 PT1 PT1 PT1	PT1 PT1 PT1 PT1 PT1 PT2, PWF PT1 PT2 PT1 PT2 PT1 PT1 PT1 PT1 PT1 PT1 PT1 PT1	PT1	PT1		LAM2 LAM2 LAM2 Countertop	
C15 C16 C17 C18 C20 C20a C21 C22 C23 C24 C25 C26 C30 C31 C32 BHWNN G01	RECEIVING FREEZER COOLER JAN CDC STOR. CALM 2 KITCHEN TLT /SHWR CALM 1 LAUNDRY FOOD / CLOTHING PANTRY STORAGE TLT TLT SPACE / ROOM GYMNASIUM GYMNASIUM OFFICE ROOF ACCESS	EPX2 EPX2 EPX2 EPX2 EPX2 LVT2 LVT2 EPX1 EPX1 EPX1 EPX1 EPX1 EPX1 EPX1 EVT2 CONC1 EPX1 EPX1 EPX1 CONC1 EPX1 EPX1 EPX1	EPX2 EPX2 EPX2 WB1 WB1 EPX1 EPX1 EPX1 EPX1 WB1 WB1 EPX1 WB1 WB1 WB1 WB1 WB2 WB1 WB1	(Grout	PT1 PT1 PT1 PT2, PWP PT1 PT2, PWP PT1 PT2 PT1	PT1	PT1	PT1		LAM2 LAM2 chamber by the countertop	
C15 C16 C17 C18 C20 C20a C21 C22 C23 C24 C25 C26 C30 C31 C32 BHWNN G01 G02 G03 G04 G05	RECEIVING FREEZER COOLER JAN CDC STOR. CALM 2 KITCHEN TLT /SHWR CALM 1 LAUNDRY FOOD / CLOTHING PANTRY STORAGE TLT TLT TLT SPACE / ROOM GYMNASIUM GYMNASIUM GYMNASIUM OFFICE ROOF ACCESS IDF LKR ROOM	EPX2 EPX2 EPX2 EPX2 EPX2 LVT2 LVT2 EPX1 EPX1 EPX1 EPX1 EPX1 EPX1 EPX1 EPX1	EPX2 EPX2 EPX2 WB1 WB1 EPX1 EPX1 EPX1 EPX1 WB1 WB1 EPX1 WB1 WB1 EPX1 WB1 EPX1 EPX1 EPX1 EPX1 WB1 EPX1	(Grout	PT1 PT1 PT1 PT2 PT1 PT2 PT1 PT2 PT1	PT1 PT1 PT1 PT1 PT1 PT1 PT1 PT2 PT1 PT2 PT1	PT1	PT1 PT1 PT1 PT2, PW PT1		LAM2 LAM2 chamber by the countertop	
C15 C16 C17 C18 C20 C20a C21 C22 C23 C24 C25 C26 C30 C31 C32	RECEIVING FREEZER COOLER JAN CDC STOR. CALM 2 KITCHEN TLT /SHWR CALM 1 LAUNDRY FOOD / CLOTHING PANTRY STORAGE TLT TLT TLT SPACE / ROOM GYMNASIUM GYMNASIUM OFFICE ROOF ACCESS IDF	EPX2 EPX2 EPX2 EPX2 EPX2 LVT2 LVT2 EPX1 EPX1 EPX1 EPX1 EPX1 EPX1 EPX1 LVT2 CONC1 EPX1 EPX1 EPX1 CONC1 EPX1 EPX1 EPX1	EPX2 EPX2 EPX2 WB1 WB1 EPX1 EPX1 EPX1 EPX1 WB1 WB1 EPX1 WB1 WB1 WB1 EPX1 WB1 WB1 WB1 WB2 WB1 WB1 WB1	(Grout	PT1 PT1 PT1 PT2, PWP PT1 PT2, PWP PT1 PT2 PT1	PT1 PT1 PT1 PT1 PT1 PT1 PT2, PWF PT1 PT2 PT1 PT2 PT1	PT1	PT1		LAM2 LAM2 Countertop	

ROOM FINISH SCHEDULE - FIELD RESTROOM

REMARKS

REFERENCE I.D.	FINISH	MANUFACTURER	STYLE No. / NAME	COLOR No. / NAME	REMARKS
FLOOR CONC1	SEALED CONCRETE	T	I 		SEE ARCHITECTURAL SPECIFICATION
CPT1	CARPET TILE (WALK-OFF)	MILLKEN	OBEX CUTX / CONTOUR	27 GREY W/RED / CNC60	INSTALLATION METHOD: ASHLAR
CPT2	CARPET TILE (WALK-OIT)	JJ Flooring	KINETEX MAJOR METRO (18" X 36")		INSTALLATION METHOD: ASHLAR
EPX1	SEAMLESS EPOXY (RESTROOMS)	SIKA	DECODUR FLAKE FX / 1/8"	COULEE	
	SEA WILLIAM E. SAN (NESTINGS MG)		CONTEMPORARY BLENDS		
EPX2	SEAMLESS EPOXY (KITCHEN)	SIKA	QUARTZ-FX CONTEMPORARY	GNESIS	
			BLENDS		
LVT1	LUXURY VINYL TILE	TARKETT	CONTOUR / PCOP COLOR POP /	BOMBAY BEACH / C137	
1.) (TO	L LOZI IDOZO MANZI. TIL E	TADICETT	18" X 18"	0410 0011 40 / 0447	
LVT2	LUXURY VINYL TILE	TARKETT	CONTOUR / PCOP COLOR POP / 18" X 18"	SAND DOLLAR / C147	
LVT3	LUXURY VINYL TILE	TARKETT	CONTOUR / PCOP COLOR POP /	SEA SALT / C145	
LVIS	LOXOICI VIIVIE IILL	IAMETI	18" X 18"	OLA GALL / GT45	
LVT4	LUXURY VINYL TILE	TARKETT	CONTOUR / PCOP COLOR POP /	CARDINAL / C134	
			18" X 18"		
RB1	RUBBER FLOOR / LANDING TILE	TARKETT	ANGLEFIT RUBBER STAIR TRED	CHARCOAL / 20	
RB2	RUBBER STAIR TREAD AND RISER	TARKETT	ANGLEFIT RUBBER STAIR TREAD	CHARCOAL / 20 / RAISED ROUND	
			WITH INTERGRATED RISER	W/ BLACK GRIP TAPE	
WD1	ATHLETIC WOOD FLOORING	ACTION FLOOR SYSTEMS		CONFIRM COLOR WITH	
WDO	ATULETIC MOOD ELOOPING (CTAINED)	A CTION EL COD CYCTEMO		ARCHITECT	
WD2	ATHLETIC WOOD FLOORING (STAINED)	ACTION FLOOR SYSTEMS		CONFIRM COLOR WITH ARCHITECT	
				ARCHITECT	
WALL BACE					
WALL BASE	-	SIKV	DECODURE NEEV / 1/0"	COULEE	5"
EPX1	SEAMLESS EPOXY (RESTROOMS)	SIKA	DECODUR FLAKE FX / 1/8" CONTEMPORARY BLENDS	COULEE	0
EPX2	SEAMLESS EPOXY (KITCHEN)	SIKA	QUARTZ-FX CONTEMPORARY	GENESIS	5"
LITAZ	OLAWILLOO EFUAT (NHUNEN)	Oliva	BLENDS	OLINEGIO	S
WB1	WALL BASE	JOHNSONITE	TRADITIONAL WALL BASE / 4"	BURNT UMBER B / 63	
WB2	WALL BASE	JOHNSONITE	JOHNSONITE VENT COVE	BURNT UMBER B / 63	
		101001111L	JOS COMMITTE VENT GOVE		I
WALL					
AWP1	ACOUSTIC WALL PANEL	ARMSTRONG	TECTUM DIRECT ATTACH WALL	WHITE	PAINTED TO MATCH WALL PT
/ 14 A I I	ACCOUNT WALL I AINLL	, a avio i rono	4'x8'		I ANTIED TO WATCH WALL FI
AWP2	ACOUSTIC WALL PANELS	ARMSTRONG	TECTUM DIRECT ATTACH WALL	WHITE	PAINTED TO MATCH WALL PT
			4'x4'		
CTW1	CERAMIC TILE (WALL)	CROSSVILLE TILE	CURSIVE	SMOKE / CRV02 3" x 12"	INSTALLATION METHOD: VERTICAL ST
PT1	PAINT (GENERAL)	SHERWIN WILLIAMS		WHITETAIL / SW 7103	
PT2	PAINT (ACCENT COLOR 1)	SHERWIN WILLIAMS		GREY MATTERS / SW 7066	
PT3	PAINT (ACCENT COLOR 2)	SHERWIN WILLIAMS		PEPPERCORN / SW 7674	
PT4	PAINT (ACCENT COLOR 3 AND SCHOOL COLOR)	SHERWIN WILLIAMS		HEARTTHROB / SW 6866	
PWP1	PADDED WALL PANELS	PORTER	DURASAFE WALL PADS	GREY / 09	
PWP2	PADDED WALL PANELS	PORTER	DURASAFE WALL PADS	RED / 03	
TKE CP1	TKE CAB PANEL	TKE	POWDER COATED WALL PANEL	ELEPHANT EAR / F129	TK ELEVATORS CAB PANEL MATERIAL
		I		-	
MILLWORK /	/ CASEWORK				
PLAM1	PLASTIC LAMINATE (VERTICAL)	WILSONART	STANDARD LAMINATE	MANITOBA MAPLE	
PLAM2	PLASTIC LAMINATE (COUNTERS)	WILSONART	STANDARD LAMINATE	PEARL SOAP STONE	
PLAM3	PLASTIC LAMINATE (VERTICAL MEDIA CENTER	WILSONART	STANDARD LAMINATE	GRAPHITE / 10657-60	
	DESK)				
PLAM4	PLASTIC LAMINATE	WILSONART	STANDARD LAMINATE	FROSTY WHITE / 1573-60	
QTZ1	QUARTZ	WILSONART	QUARTZ	VICENTIA / Q4063	
SS1	SOLID SURFACE	CORIAN	CORIAN SOLID SURFACE	CARBON CONCRETE	
TLP1	TOILET PARTITIONS	SCRANTON PRODUCTS	HINY HIDERS	CHARCOAL GREY / ORANGE	
[PEEL	
Yuuuu	······································	······································	······································	······································	······································
CEILING					
ACT 1	ACOUSTIC CEILING TILE	ARMSTRONG	DUNE	WHITE	
ACT 2	ACOUSTIC CEILING TILE (KITCHEN)	ARMSTRONG	KITCHEN ZONE	WHITE	
DF1	DRY FALL (WHITE)			WHITE	
DF2	DRY FALL (BLACK)			BLACK	
WC1	SLATTED WOOD CEILING	RULON	PANEL GRILLE	BEECH CLEAR SATIN 20 SHEEN	
DOORS		SHERWIN WILLIAMS		PEPPERCORN / SW 7674	VERIFY WITH A8.11
DOORS DR2	PAINTED DOORS	OTTEL (VVIII VVIEED) (VIO		PEPPERCORN / SW 7674	
	PAINTED DOORS PAINTED DOOR TRIM	SHERWIN WILLIAMS			
DR2			WHITE MAPLE	CLEAR / CL18	
DR2 TR1	PAINTED DOOR TRIM	SHERWIN WILLIAMS	WHITE MAPLE	CLEAR / CL18	
DR2 TR1	PAINTED DOOR TRIM	SHERWIN WILLIAMS	WHITE MAPLE	CLEAR / CL18	
DR2 TR1 WD1	PAINTED DOOR TRIM	SHERWIN WILLIAMS	WHITE MAPLE SPECTRALOCK PRO	DUSTY GREY / 60	
DR2 TR1 WD1 GROUT	PAINTED DOOR TRIM WOOD DOORS	SHERWIN WILLIAMS VT INDUSTRIES			
DR2 TR1 WD1 GROUT	PAINTED DOOR TRIM WOOD DOORS	SHERWIN WILLIAMS VT INDUSTRIES			
DR2 TR1 WD1 GROUT GRT1 GRAPHICS	PAINTED DOOR TRIM WOOD DOORS GROUT (WALL)	SHERWIN WILLIAMS VT INDUSTRIES	SPECTRALOCK PRO		
DR2 TR1 WD1 GROUT GRT1	PAINTED DOOR TRIM WOOD DOORS	SHERWIN WILLIAMS VT INDUSTRIES LATICRETE			COORD GRAPHIC WITH ARCHITECT
DR2 TR1 WD1 GROUT GRT1 GRAPHICS	PAINTED DOOR TRIM WOOD DOORS GROUT (WALL)	SHERWIN WILLIAMS VT INDUSTRIES LATICRETE	SPECTRALOCK PRO		
DR2 TR1 WD1 GROUT GRT1 GRAPHICS VG1	PAINTED DOOR TRIM WOOD DOORS GROUT (WALL) VINYL WINDOW GRAPHIC	SHERWIN WILLIAMS VT INDUSTRIES LATICRETE 3M	SPECTRALOCK PRO 3M Controltac Print Film 40C-10R Clear		COORD GRAPHIC WITH ARCHITECT
DR2 TR1 WD1 GROUT GRT1 GRAPHICS VG1	PAINTED DOOR TRIM WOOD DOORS GROUT (WALL) VINYL WINDOW GRAPHIC	SHERWIN WILLIAMS VT INDUSTRIES LATICRETE 3M	SPECTRALOCK PRO 3M Controltac Print Film 40C-10R Clear 3M Controltac Print Film 40C-10R Clear 3m Scotchcal Graphic Film for		COORD GRAPHIC WITH ARCHITECT
DR2 TR1 WD1 GROUT GRT1 GRAPHICS VG1 VG2	PAINTED DOOR TRIM WOOD DOORS GROUT (WALL) VINYL WINDOW GRAPHIC VINYL WINDOW GRAPHIC	SHERWIN WILLIAMS VT INDUSTRIES LATICRETE 3M 3M	SPECTRALOCK PRO 3M Controltac Print Film 40C-10R Clear 3M Controltac Print Film 40C-10R Clear		COORD GRAPHIC WITH ARCHITECT COORD GRAPHIC WITH ARCHITECT
DR2 TR1 WD1 GROUT GRT1 GRAPHICS VG1 VG2	PAINTED DOOR TRIM WOOD DOORS GROUT (WALL) VINYL WINDOW GRAPHIC VINYL WINDOW GRAPHIC	SHERWIN WILLIAMS VT INDUSTRIES LATICRETE 3M 3M	SPECTRALOCK PRO 3M Controltac Print Film 40C-10R Clear 3M Controltac Print Film 40C-10R Clear 3m Scotchcal Graphic Film for Textured Surface IJ8624 White 3m Scotchcal Graphic Film for		COORD GRAPHIC WITH ARCHITECT COORD GRAPHIC WITH ARCHITECT
DR2 TR1 WD1 GROUT GRT1 GRAPHICS VG1 VG2 VG3 VGWC1	PAINTED DOOR TRIM WOOD DOORS GROUT (WALL) VINYL WINDOW GRAPHIC VINYL WINDOW GRAPHIC VINYL GRAPHIC TEXT VINYL GRAPHIC WALL COVERING	SHERWIN WILLIAMS VT INDUSTRIES LATICRETE 3M 3M 3M 3M	SPECTRALOCK PRO 3M Controltac Print Film 40C-10R Clear 3M Controltac Print Film 40C-10R Clear 3m Scotchcal Graphic Film for Textured Surface IJ8624 White 3m Scotchcal Graphic Film for Textured Surface IJ8624 White		COORD GRAPHIC WITH ARCHITECT COORD GRAPHIC WITH ARCHITECT COORD GRAPHIC WITH ARCHITECT COORD GRAPHIC WITH ARCHITECT
DR2 TR1 WD1 GROUT GRT1 GRAPHICS VG1 VG2 VG3	PAINTED DOOR TRIM WOOD DOORS GROUT (WALL) VINYL WINDOW GRAPHIC VINYL WINDOW GRAPHIC VINYL GRAPHIC TEXT	SHERWIN WILLIAMS VT INDUSTRIES LATICRETE 3M 3M 3M	SPECTRALOCK PRO 3M Controltac Print Film 40C-10R Clear 3M Controltac Print Film 40C-10R Clear 3m Scotchcal Graphic Film for Textured Surface IJ8624 White 3m Scotchcal Graphic Film for		COORD GRAPHIC WITH ARCHITECT COORD GRAPHIC WITH ARCHITECT COORD GRAPHIC WITH ARCHITECT







A NEW SCHOOL FACILITY:
HORACE MAY

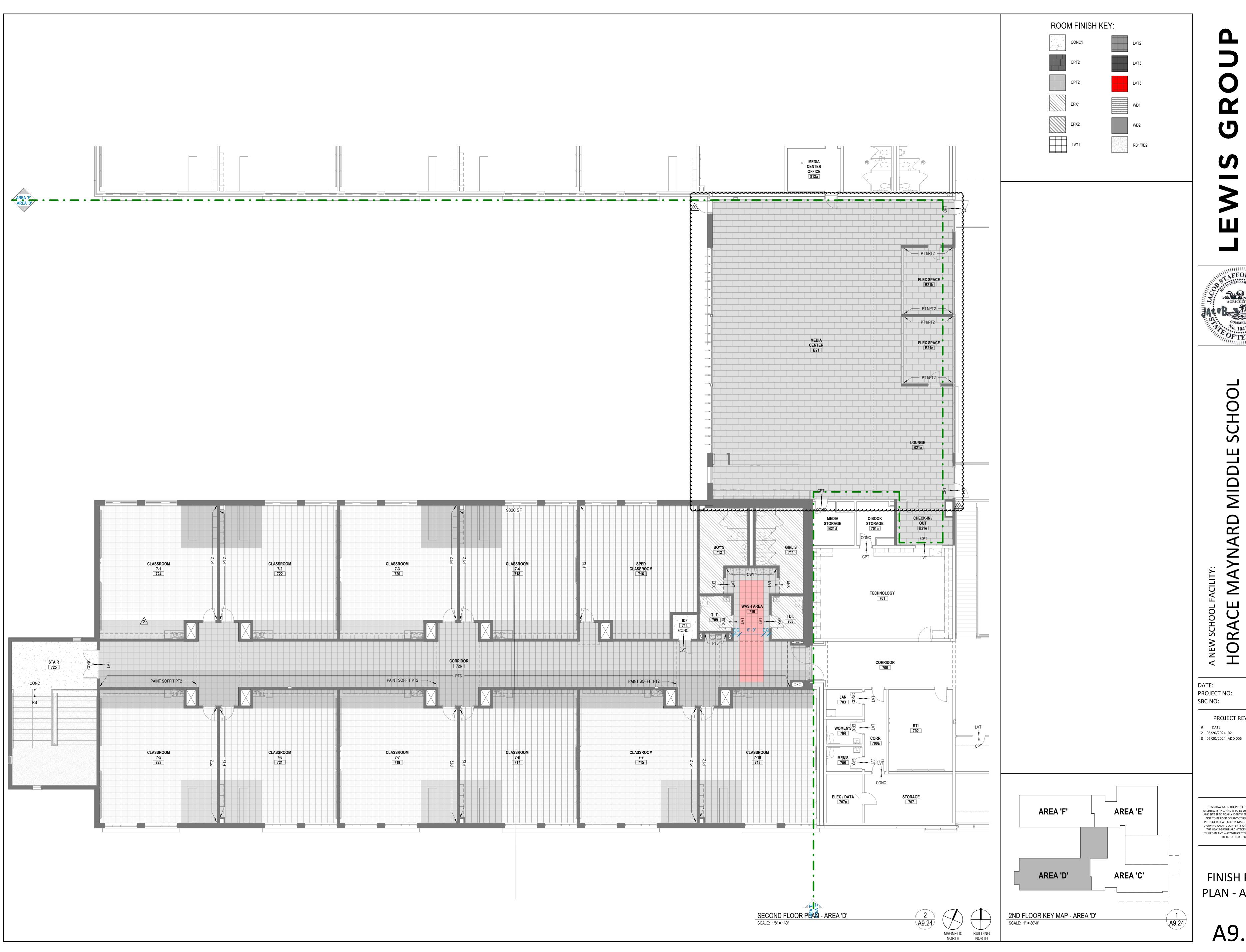
DATE: 03/15/2024 PROJECT NO: 21074 SBC NO:

PROJECT REVISIONS

DATE DESCRIPTION
1 04/26/2024 R1-SFMO RD 1 6 06/17/2024 ADD 004 8 06/20/2024 ADD 006

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ROOM FINISH SCHEDULES



03/15/2024 21074

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FINISH FLOOR PLAN - AREA 'D'

A9.24