

The contents of this Addendum alter and amend the drawings and specifications and take precedence over the related items therein. Bidders shall include the cost of all items in their Bids.

### CLARIFICATION

1. **Building Permits:** Building permits are required by Muhlenberg Township for the renovation work performed at the High School and by the Borough of Laureldale for the work performed at the Middle School. Drawings have been submitted to both municipalities to initiate the review process for permit approval.

The Building Permit Fees are subject to the regulations of each municipality for the building(s) located in their respective jurisdiction. Following the award of contract for the project, the awarded contractors shall separate the construction cost associated with each building for the purposes of the permit application in each jurisdiction. Each prime contractor is responsible for finalizing the permit application in each jurisdiction and picking-up the permit for each building.

2. **Permit Fees:**
  - a. The Building Permit fees identified by each jurisdiction for each prime contract will be reimbursed by the School District to the Contractor. The permit application should include the identification of prime contractors and the construction value for the applicable renovation work of each contract. Reimbursement for the Permit Fee will be for direct cost of the permit and is not subject to any mark-up or additional costs. A copy of the permit and receipt for the fee paid must be submitted to receive reimbursement.
  - b. Costs for other permits, required inspections, licenses, etc. required by the municipalities, other than the General Building Permit fees, are the responsibility of the respective contractor performing the work in the municipality and will not be reimbursed.

### SPECIFICATIONS

1. **Section 002215, BID FORM.** Delete in its entirety and replace Revised Bid Form, 5 pages, which is attached to and made a part of this Addendum. Bid Form has been revised to include Alternate EC-2, and clarification that separate Bid Forms must be used if bidders are submitting bids under multiple prime contracts.
2. **Section 012300, ALTERNATES, page 012300-3, 3.2 Electrical Construction Contract Alternates**  
**ADD the following Alternate:**
  - "B. Alternate No. EC-2: Upgrade High School Fire Alarm Control Panel
    1. Base Bid: Existing High School fire alarm control panel shall remain and be expanded as required to accommodate renovations.
    2. Alternate: Existing High School fire alarm control panel shall be upgraded as specified in Section 283111."
3. **Section 074113.16, STANDING-SEAM METAL ROOF PANELS, Page 074113.16-3, 2.2 Standing-Seam Metal Roof Panels, Subparagraph B-1:** The following manufacture shall be included in the list of comparable products.

" e. Dimensional Metals, Inc."

4. **Section 087100, DOOR HARDWARE, Page 087100-36**, 3.8 Door Hardware Schedule, Subparagraph B, ADD the following door hardware sets.

**“Hardware Set No. 31**

For use on door #(s):

EX103            EX104            EX105

Provide each PR door(s) with the following:

Qty		Description	Catalog Number	Finish	Mfr
1	EA	Door Cord	798C-18	626	SCE
1	EA	ELEC PANIC HARDWARE	RX-QEL-9849-EO	626	VON
1	EA	POWER SUPPLY BALANCE OF HARDWARE	PS902 900-2RS KL900 TO REMAIN	LGR	SCE

DOOR OPERATION:

1. Door normally closed and secure.
2. Entry from secure side by valid credential or key override which will unlock electrified door.
3. Free egress from inside at all times.
4. Door position switch and request to exit connected to access control system for monitoring.

INSTALLATION NOTES:

1. Existing door and frame to remain.
2. Remove existing concealed rod and latch assembly.
3. Prep existing door for new concealed vertical rod exit device.

**Hardware Set No. 32**

For use on door #(s):

EX106

Provide each PR door(s) with the following:

Qty		Description	Catalog Number	Finish	Mfr
1	EA	Door Cord	798C-18	626	SCE
1	EA	STOREROOM LOCK	ND80BDEU SPA RX	626	SCH
1	EA	LOCK CORE KEYED	TO EXISTING SYSTEM	626	BES
1	EA	POWER SUPPLY BALANCE OF HARDWARE	PS902 900-2RS KL900 TO REMAIN	LGR	SCE
	EA	CARD READER	FURNISHED BY SECURITY VENDOR		ABL

DOOR OPERATION:

1. Door normally closed and secure.
2. Entry from secure side by valid credential or key override which will unlock electrified door.
3. Free egress from inside at all times.
4. Door position switch and request to exit connected to access control system for monitoring.

INSTALLATION NOTES:

1. Existing door and frame to remain.
2. Prep existing door for new electrified lock.

Miscellaneous Items

Qty	Description	Catalog Number	Finish	Mfr	Handing
1 EA	CONSOLE	8204 M M M M (verify operation of desk console with owner prior to ordering)"		SCE	

5. **Section 095113, ACOUSTICAL PANEL CEILINGS, Page 095113-7**, Part 2-Products, ADD the following subparagraph:

"2.10 DECORATIVE CEILING GRID

- A. Basis-of-Design Product: Subject to compliance with requirements, provide Armstrong World Industries, Inc; "360 Painted Grid", or a comparable product by one of the following:
1. CertainTeed Corporation.
  2. Chicago Metallic Corporation.
  3. USG Interiors, Inc.
- B. Components: Main beams and cross tees, base metal and end detail, fabricated from commercial quality hot dipped galvanized steel complying with ASTM A 653. Main beams and cross tees are double-web steel construction with type exposed flange design. Exposed surfaces chemically cleansed, capping prefinished galvanized steel in baked polyester paint. Main beams and cross tees shall have rotary stitching.
1. Extruded Aluminum Edge Moldings and Trim: Manufacturer's standard hemmed angle moldings.
  2. Structural Classification: ASTM C 635 Heavy Duty.
  3. Wire hanger and Ties: ASTM A 641, Class 1 zinc coating, soft annealed, with a yield stress load of at least time three design load, but not less than 12 gauge.
  4. Install as indicated on project documents.
  5. Finish: Factory baked, polyester paint finish, custom color as selected by Architect from Manufacturer's selection of standard colors."

**DRAWINGS**

1. **Drawing AH-601**: Doors EX103, EX104, and EX105 are to receive hardware set #31. Door EX106 is to receive Hardware Set #32.
2. **Drawing AH-702**: The floor in Room E113, Vault, is to remain unfinished
3. **Drawing AM-403**: PDF file submitted with original bid package was corrupted. The file has been fixed and is attached to and made a part of this Addendum.
4. **Drawing AM-702**: Room 131A.9 is to receive carpet.

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ADDENDUM NO. 1

FEBRUARY 22, 2018

PAGE 4

5. Drawing AM-702: Room 131B.7 has been deleted from the project.
6. Drawing AM-702: Room 131B.9 is to receive LVT.
7. Drawing AM-702: Room 100A.2 is to be listed as "Closet" in the Finish Schedule.
8. Drawing AM-702: Room 100A.4 is to be listed as "AV Room" in the Finish Schedule.

**END.**  
**MUHLENBERG GREENE ARCHITECTS, LTD.**

RBC/djc

**Attachments:**

Bid Form (Revised), 5 pages  
Drawing AM-403

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**SECTION 002215 - BID FORM: ALL PRIME CONTRACTS (REVISED)**

Prime Contract Bidding: *CHECK PRIME CONTRACT*

*(If bidding multiple prime contracts, submit separate Bid Form for each Prime Contract)*

- CONTRACT 1: GENERAL CONSTRUCTION
- CONTRACT 2: PLUMBING CONSTRUCTION
- CONTRACT 3: HVAC CONSTRUCTION
- CONTRACT 4: ELECTRICAL CONSTRUCTION

Name of Contractor \_\_\_\_\_

Contact Name and Title \_\_\_\_\_

Contact's Telephone Number \_\_\_\_\_

Owner's Name and Title \_\_\_\_\_

Owner's Telephone Number \_\_\_\_\_

In conformity with the Plans and Specifications as prepared by Muhlenberg Greene Architects, Ltd., 955 Berkshire Blvd, Suite 101, Wyomissing, PA 19610, after an examination of the site and the Bidding and Contract Documents, the undersigned submits this proposal and enclosed herewith a bond in an amount of not less than ten percent (10%) of the total of the hereinafter stated Base Bid, made payable to or indemnifying the Muhlenberg School District, 801 Bellevue Avenue, Reading, PA 19605 which it is understood will be held by the Owner, as security as provided in the Instructions to Bidders, if this proposal or any part thereof is accepted by the Owner, and the undersigned shall fail to furnish approved bonds and execute the Agreement within ten (10) days from the date of issuance of the award. Should the Owner fail to make an award on this project through no fault or failure on the part of the Bidder, then the Owner shall return said bid security.

It is hereby certified that the undersigned is the only person(s) interested in this proposal as principal, and that the proposal is made without collusion with any person, firm or corporation. The Bidder submits herewith, as such, a Non-Collusion Affidavit in accordance with the provisions of the Pennsylvania Anti-Bid-Rigging Act of October 28, 1983.

Bidder hereby agrees to execute the Agreement and furnish surety company bonds in the amount of one hundred percent (100%) of the Contract Price for the Performance Bond and Labor and Material Payment Bond, within ten (10) days after mailing by the Owner of notice of award, and to begin work with ten (10) days after date of Notice to Proceed.

Bidder guarantees that, if awarded contract, he will furnish and deliver all materials, tools, equipment, tests transportation, secure all permits and licenses, do and perform all labor, supervision and all means of construction, pay all fees and do all incidental work, and to execute,

construct and finish, in an expeditious, substantial and workmanlike manner, in accordance with the plans and specifications, to the complete satisfaction and acceptance of the Owner, for the Work of this Contract.

It is understood that the Owner, reserves the right to reject any or all proposals, or part thereof, or items therein and to waive technicalities required for the best interest of the Owner. It is further understood that competency and responsibility of bidders will receive consideration before the award of the contract. A certified copy of the Contractor's Qualification Statement, AIA Document A-305 must be submitted with the Bid Form.

Contractor/Bidder acknowledges that time is of essence. Contractor/Bidder acknowledges that with the submission of this bid the schedule for project, identified in the Supplementary Instructions to Bidders, will be maintained.

The bidder agrees that he will not assign his bid or any of his rights or interests thereunder without the written consent of the Owner. In the event of a discrepancy between the verbiage (words) and numbers entered here below, the verbiage shall govern.

**Bid Withdrawal**

This proposal is submitted with the definite understanding that it will not be withdrawn for a period of sixty (60) days after Bids are due, or any authorized postponement thereof.

**THE BID, as called for, is submitted as follows:**

**A. BASE BIDS:**

1. For all \_\_\_\_\_ **Construction Work**, as shown and specified in the  
*Insert prime contract*

Contract Documents for the lump sum of:

\_\_\_\_\_ Dollars (\$) \_\_\_\_\_ )

**B. ALTERNATES: (See Section 012300 for full description)**

Verify if Alternate increases or decreases contract amount by crossing out "ADD" or "DEDUCT" as appropriate for each item. It is understood that the Owner may accept or reject alternates as their own best interests may determine

**General Construction: Contract 1**

**Alternate No. GC-1 (Painting High School 1<sup>st</sup> Floor Hallways/Stairwells - ADD / ~~DEDUCT~~**

\_\_\_\_\_ Dollars (\$) \_\_\_\_\_ )

**Alternate No. GC-2 (Painting High School 2<sup>nd</sup> Floor Hallways/Stairwells - ADD / ~~DEDUCT~~**

\_\_\_\_\_ Dollars (\$ \_\_\_\_\_ )

**Alternate No. GC-3 (Painting Middle School 1<sup>st</sup> Floor Hallways/Stairwells - ADD / ~~DEDUCT~~**

\_\_\_\_\_ Dollars (\$ \_\_\_\_\_ )

**Alternate No. GC-4 (Painting Middle 2<sup>nd</sup> Floor Hallways/Stairwells - ADD / ~~DEDUCT~~**

\_\_\_\_\_ Dollars (\$ \_\_\_\_\_ )

**Alternate No. GC-5 (High School Existing Entrance Canopy Replacement) – ADD / ~~DEDUCT~~**

\_\_\_\_\_ Dollars (\$ \_\_\_\_\_ )

**Electrical Construction: Contract 4**

**Alternate No. EC-1 (High School Existing Entrance Canopy Replacement) - ADD / ~~DEDUCT~~**

\_\_\_\_\_ Dollars (\$ \_\_\_\_\_ )

**Alternate No. EC-2 (Upgrade High School Fire Alarm Control Panel) - ADD / ~~DEDUCT~~**

\_\_\_\_\_ Dollars (\$ \_\_\_\_\_ )

**C. UNIT PRICES (See Section 012200 for full description)**

The undersigned proposes the following unit prices for work more fully described in Specification Section 012200. **Applicable Prime Construction** Bidder shall provide unit prices for all items listed on Bid Form.

**General Construction: Contract 1**

Unit Price #GC-1 \_\_\_\_\_/sq.ft. (Cutting/Patching Concrete Slabs-on-Grade)

Unit Price #GC-2 \_\_\_\_\_/sq.ft. (Hydraulic Cement Underlayment-Skim Coat)

Unit Price #GC-3 \_\_\_\_\_/sq.ft. (Hydraulic Cement Underlayment)

**Plumbing Construction: Contract 2**

Unit Price #PC-1 \_\_\_\_\_/lin.ft. (Domestic Hot Water Pipe)

Unit Price #PC-2 \_\_\_\_\_/lin.ft. (Underground Sanitary Pipe)

Unit Price #PC-3 \_\_\_\_\_/ea. (Domestic Water Ball Valve)

**HVAC Construction: Contract 3**

Unit Price #HVAC-1 \_\_\_\_\_/lb. (Sheet Metal)

Unit Price #HVAC-2 \_\_\_\_\_/lin.ft. (Hot Water Heating Pipe)

Unit Price #HVAC-3 \_\_\_\_\_/ea. (Hot Water Ball Valve)

**Electrical Construction: Contract 4**

Unit Price #EC-1 \_\_\_\_\_/unit (Duplex Outlet)

Unit Price #EC-2 \_\_\_\_\_/unit (Fire Alarm Audible/Visual Appliances)

Unit Price #EC-3 \_\_\_\_\_/unit (Fire Alarm Visual Appliances)

Unit Price #EC-4 \_\_\_\_\_/unit (Wall Dimmer)

Unit Price #EC-5 \_\_\_\_\_/unit (Data Outlet)

Unit Price #EC-6 \_\_\_\_\_/unit (Exit Sign)

Unit Price #EC-7 \_\_\_\_\_/unit (Ancillary System Data Outlet)

**D. ATTACHMENTS:**

The following documents, having been executed by the Undersigned, are attached and are made a condition of this Bid:

1. Non-Collusion Affidavit.
2. Contractor's Qualification Statement.

**E. ACCEPTANCE OF ADDENDA:**

In submitting this proposal, I have received and included in this bid the instructions and information contained in the following Addenda:

<b><u>Addendum No.</u></b>	<b><u>Dated</u></b>
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____



**F. BID SECURITY:**

The Bid Security attached in the sum of \_\_\_\_\_ Dollars (\$ \_\_\_\_\_)

is to become the property of the Owner, in the event the Contract is not executed within the time set forth in the Supplemental Instructions to Bidders, as liquidated damages for the delay and additional expenses to the Owner caused thereby.

**G. SIGNATURES:**

The Undersigned here certifies that this Proposal is genuine and not a sham, collusive or fraudulent or made in the interest of or in behalf of any person, firm or corporation not herein named; and that the Undersigned has not, directly or indirectly, inducted or solicited any bidder to submit a sham bid, or any other person, firm or corporation from bidding, and that the Undersigned has not, in any manner, sought by collusion to secure for himself any advantage over any other Bidder.

Respectfully submitted:

\* \_\_\_\_\_  
(Company)

\_\_\_\_\_  
(Business Address)

(SEAL)

By: \_\_\_\_\_  
(Signature)

Name/Title: \_\_\_\_\_  
(Typed)

Telephone Number: \_\_\_\_\_

Individual to Contact for this Contract:

\_\_\_\_\_  
(Typed Name)

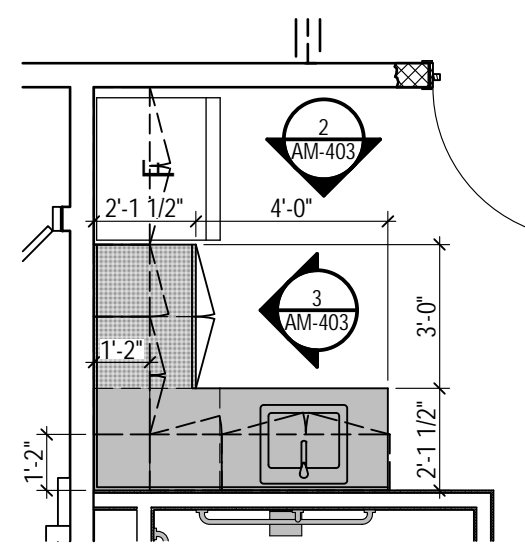
Email: \_\_\_\_\_

Attest:

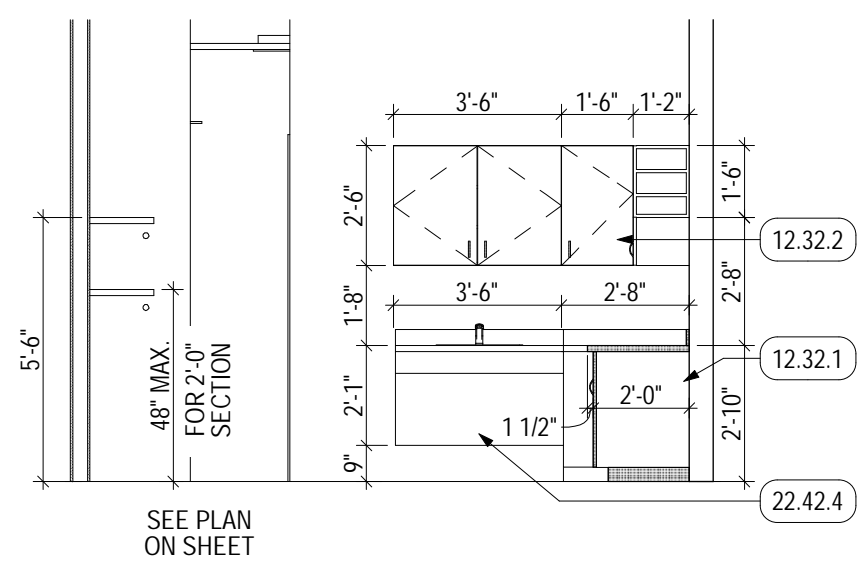
By: \_\_\_\_\_  
(Title)

\*When the bidder is a corporation: The \_\_\_\_\_ is a Corporation organized and existing under the laws of \_\_\_\_\_.

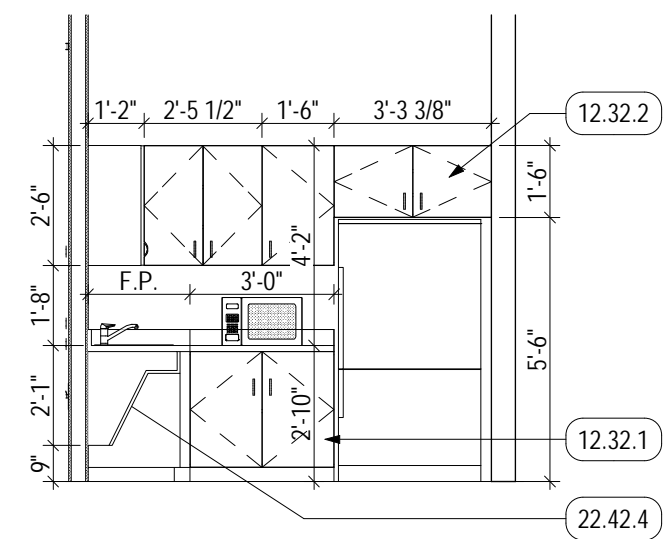
END OF BID FORM



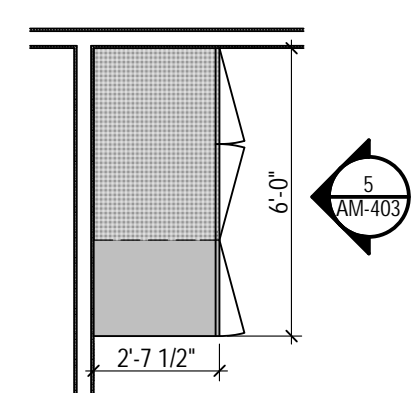
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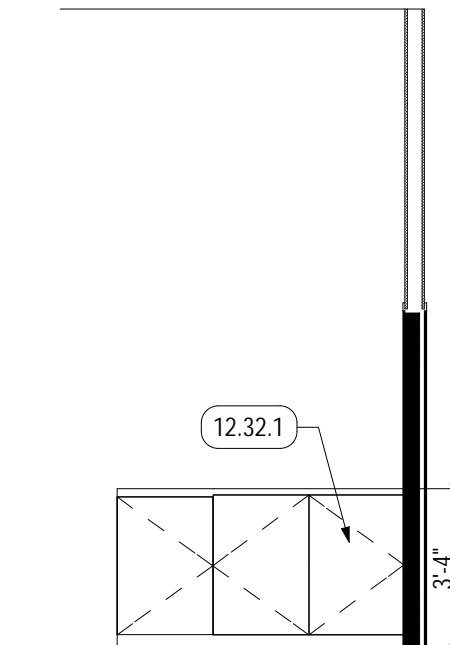
**2** KITCHEN SOUTH ELEVATION  
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**3** KITCHEN WEST ELEVATION  
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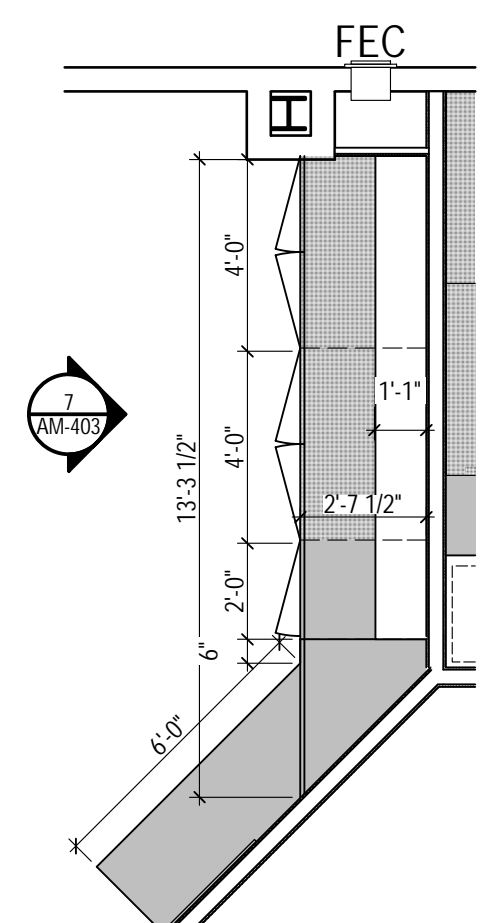
**4** WORK ROOM 131A.4b CASEWORK  
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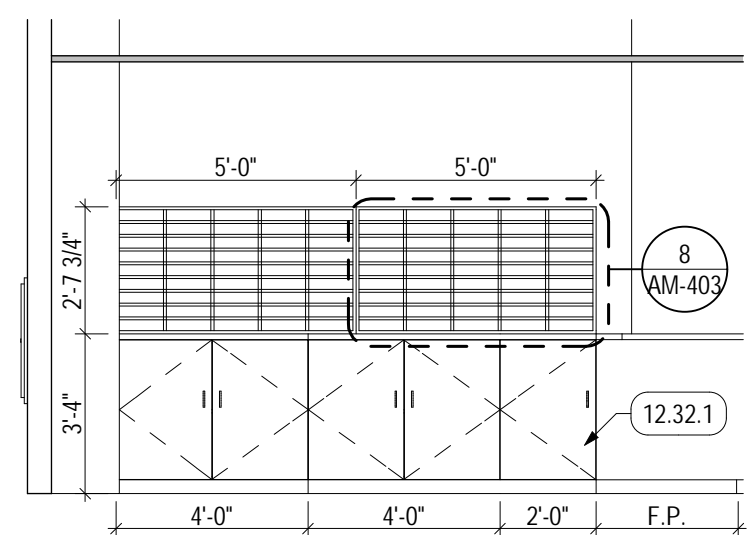
**5** COPY/WORK RM CASEWORK ELEVATION  
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**KEYED NOTES**

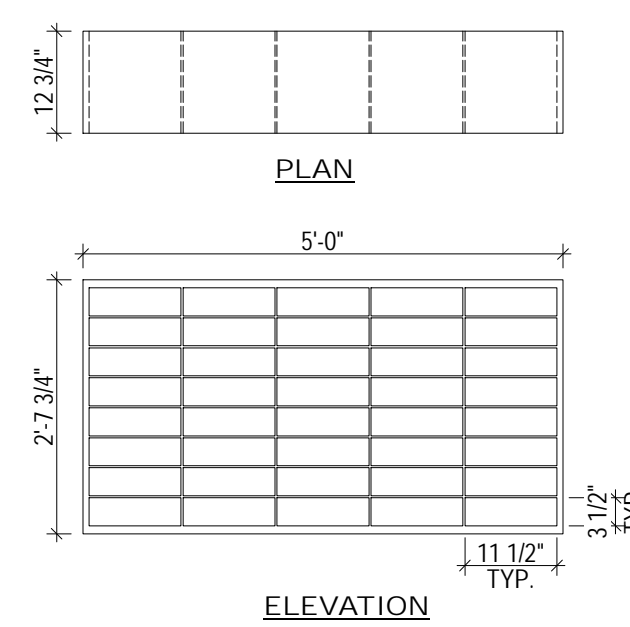
12	<b>FURNISHINGS</b>
12.32	MANUFACTURED CASEWORK(REFER TO SPEC. 123216
12.32.1	PREMANUFACTURED BASE CABINETS WITH DOORS AND ADJUSTABLE SHELF.
12.32.2	PREMANUFACTURED WALL CABINETS WITH DOORS AND ADJUSTABLE SHELF.
12.36	SOLID SURFACE COUNTERTOPS(REFER TO SPEC. 123661.16
12.36.1	SOLID SURFACE COUNTERTOP WITH 4" BACKSPLASH. Refer to Spec.123661.16
22	<b>PLUMBING</b> Refer to Spec.123661.16
22.42	COMMERCIAL PLUMBING FIXTURES
22.42.4	NEW WALL MOUNTED LAVATORY BASIN, BY PC. SEE PLUMBING DRAWINGS.



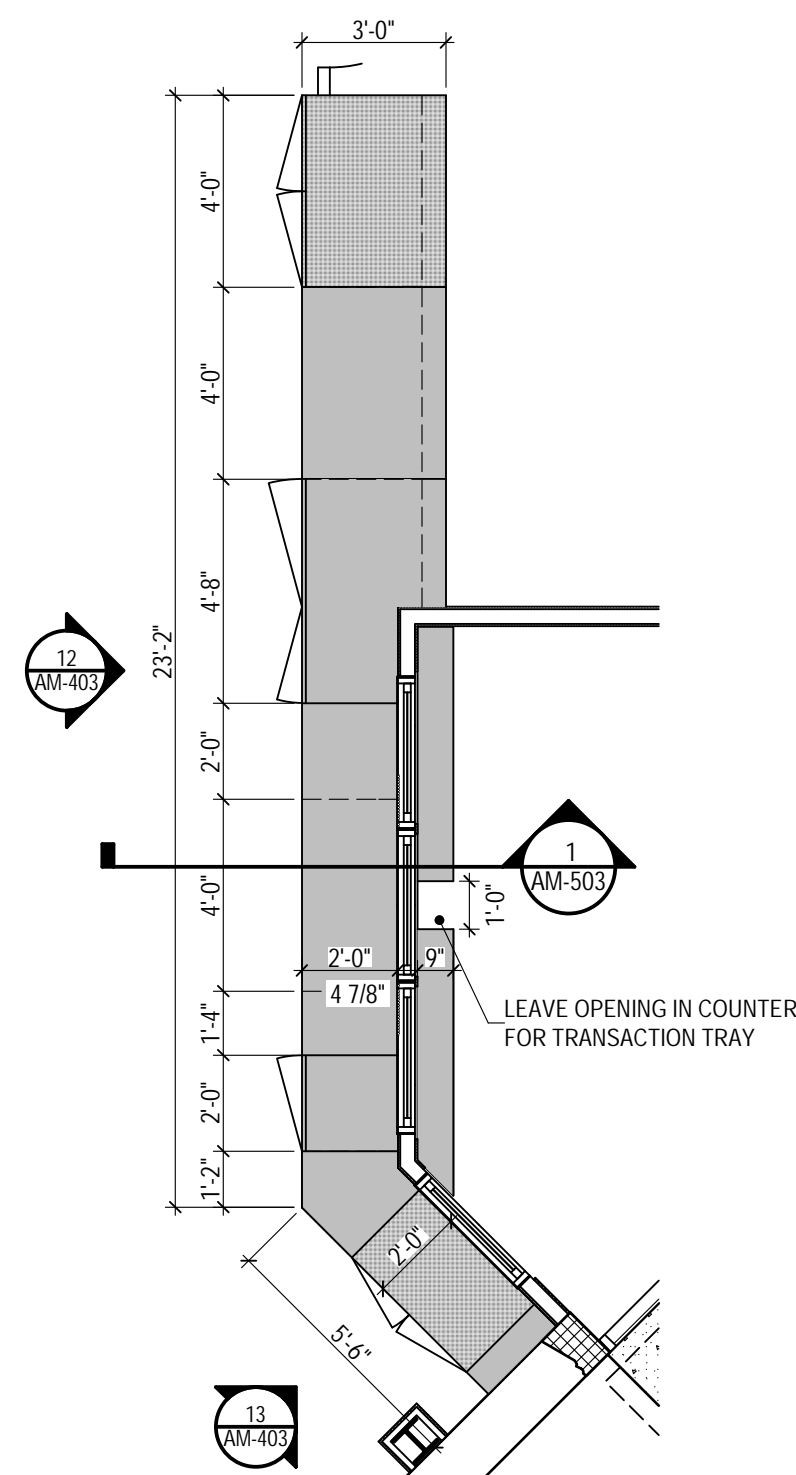
**6** MAIL ROOM CASEWORK  
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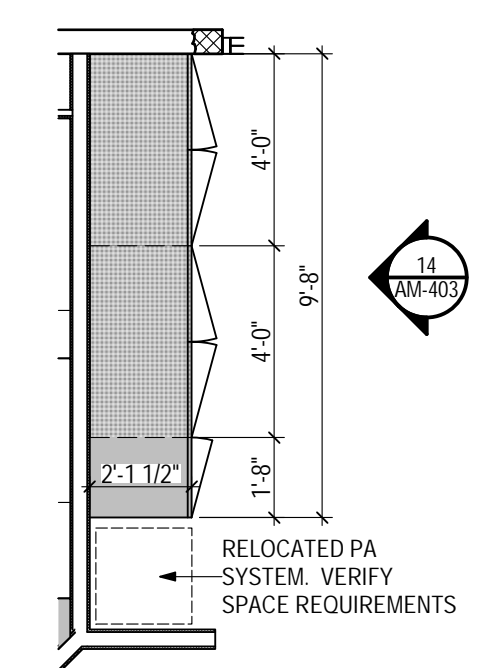
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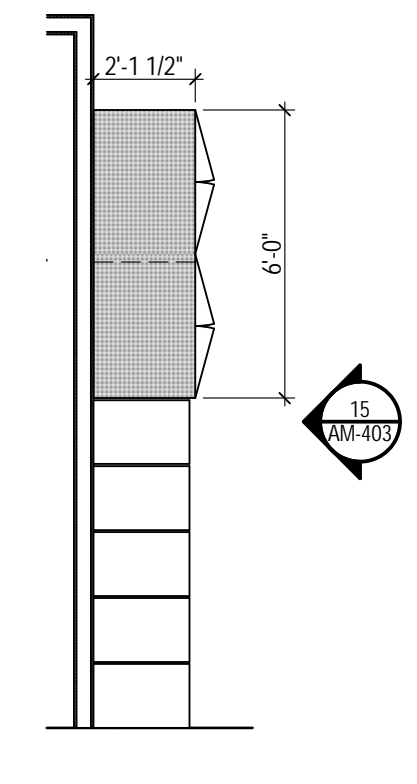
**8** MAIL BOX DETAIL  
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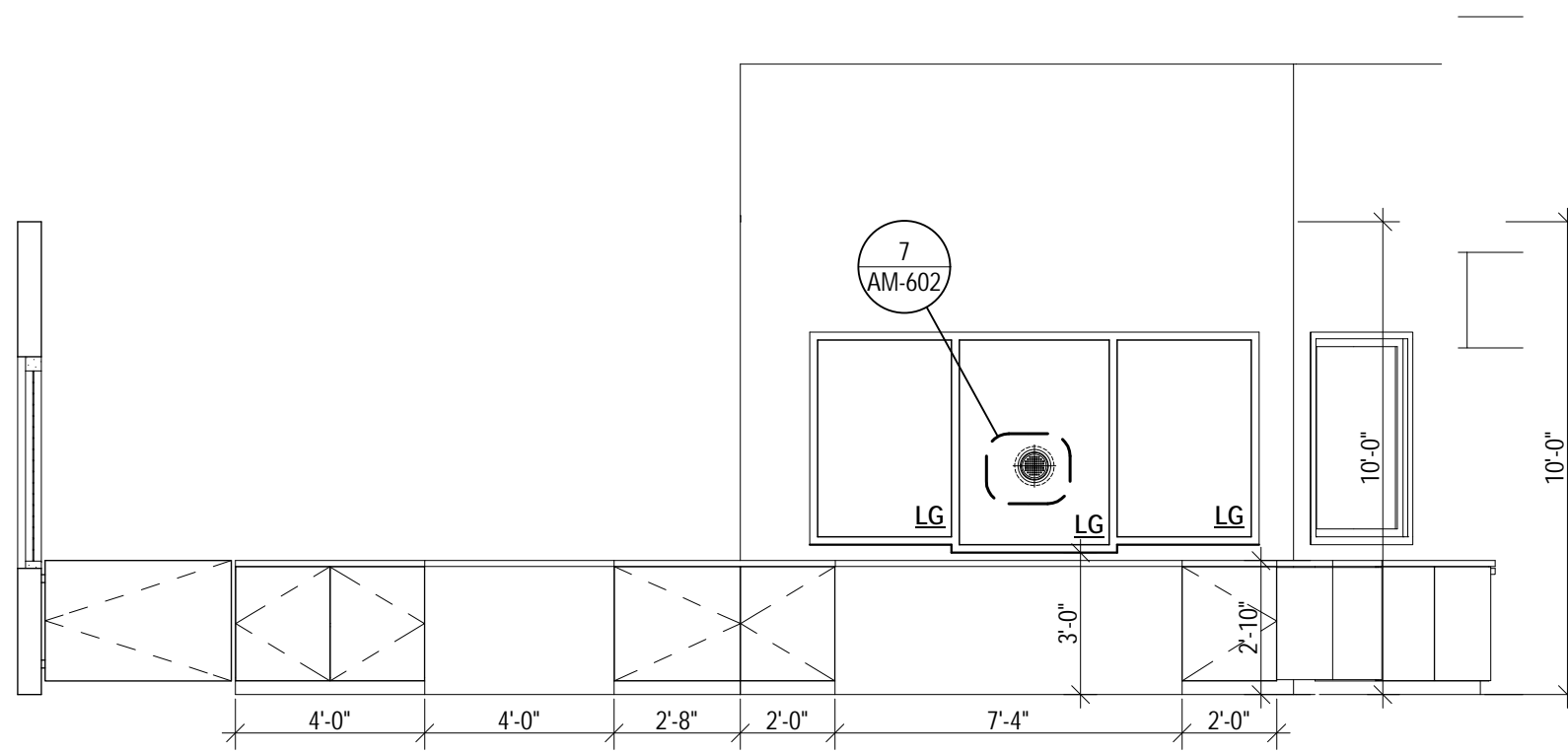
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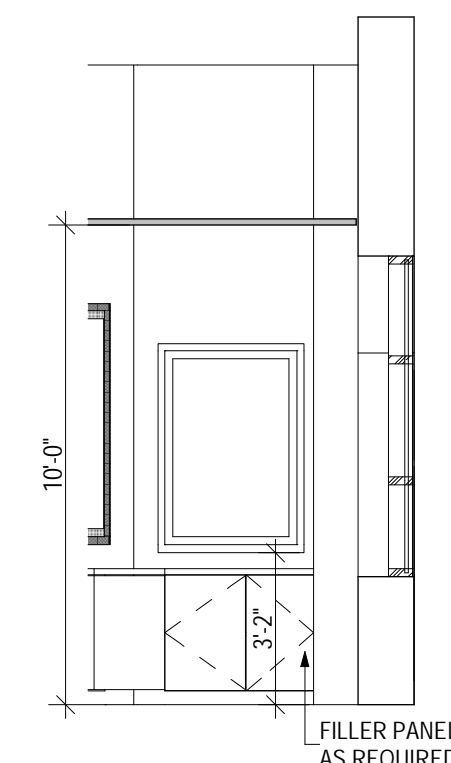
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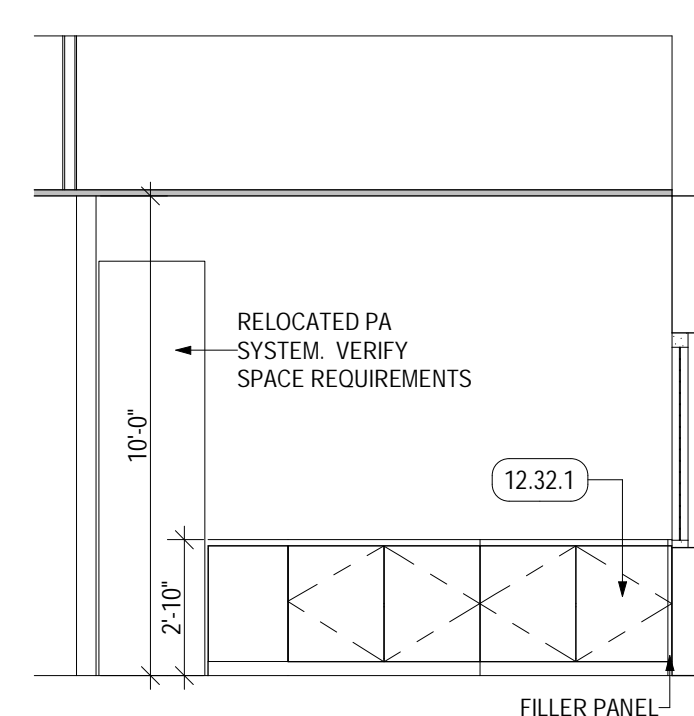
**11** ADMIN CASEWORK 3  
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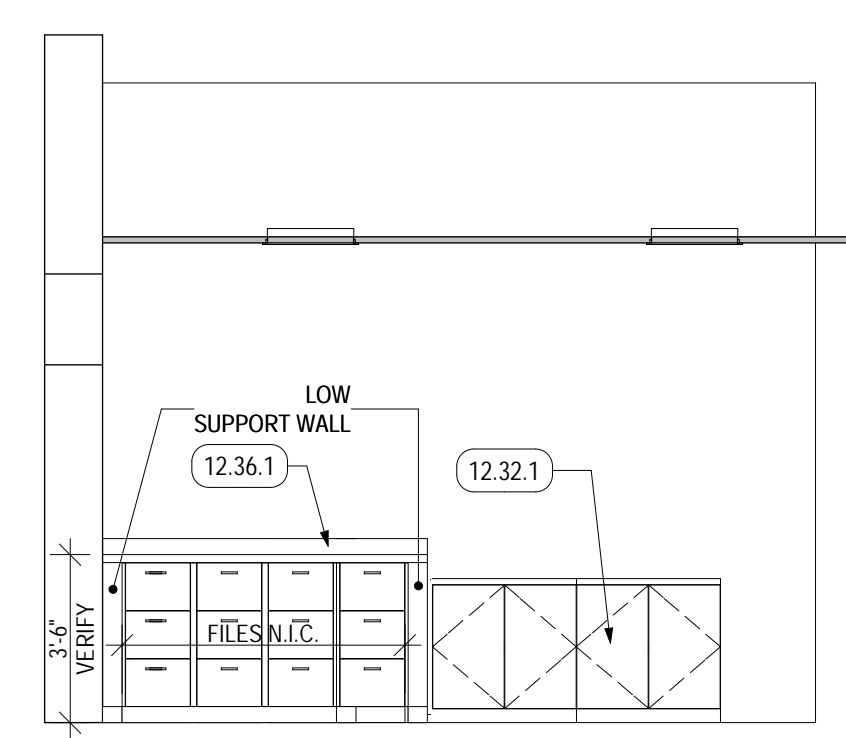
**12** ADMIN. CASEWORK 1  
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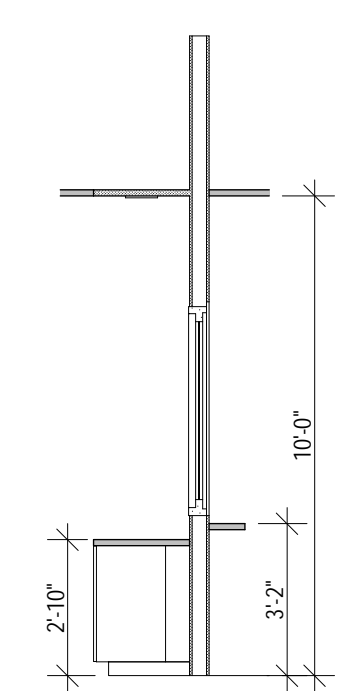
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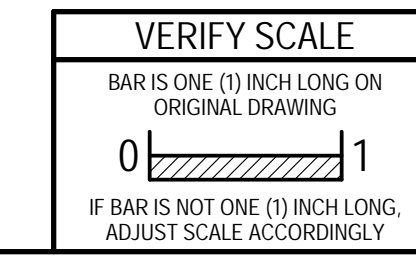
**14** ADMIN. CASEWORK 2  
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**15** ADMIN CASEWORK 3  
SCALE: 1/4" = 1'-0"



**16** RECEIPT COUNTER SECTION DETAIL  
SCALE: 1/4" = 1'-0"



MGA PROJECT #:  
**4106**

MUHLBERG GREENE ARCHITECTS, L.T.D.

Architectural Design  
Code Analysis  
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955 BERKSHIRE BLVD  
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www.mgarchitects-ld.com

MUHLBERG SCHOOL DISTRICT  
FACILITY SECURITY UPGRADES

801 BELLEVUE AVENUE READING, PA 19605

MIDDLE SCHOOL	BIDDING & PERMIT SET		
ADMINISTRATION CASEWORK DETAILS	DATE: 02/12/2018	PROJ. MGR: JOHN HILL, AIA	MARK
	SCALE: AS NOTED	DRAWN BY: AMISGRUCIUS	DESCRIPTION
	CLIENT PROJ. #:	CHECKED BY: JAS	DATE

AM-403