

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. Pre-Bid meeting minutes, dated February 28, 2018, 5 pages, are attached to and made part of this addendum.
2. A second open house opportunity for contractors to visit the high school and middle school has been scheduled for Wednesday, March 7th between the hours of 3:00pm and 4:30 pm. The areas of work within buildings will be open for inspection during that time.

SPECIFICATIONS

1. **Section 011000, SUMMARY, Page 011000-2, 1.5 Phased Construction**, Subparagraph A
ADD the following:
 4. Phase 1C: The work as identified under each contract for the modifications at the Middle School Library shall be substantially completed and ready for occupancy by September 27, 2018.
2. **Section 092900, GYPSUM BOARD, page 092900-6, 3.3 Applying Interior Gypsum Board**, subparagraph A-2
REPLACE to read as follows:
 2. Abuse-Resistant Type: Apply on vertical surfaces as indicated on partition types.
3. **Section 012300, ALTERNATES, Page 012300-2 Alternate No. GC-5: High School Existing Entrance Canopy Replacement:** subparagraph 2
ADD to include the following:

“...The work associated with the bollards shall remain as part of the base bid.”
4. **Section 084229.23, SLIDING AUTOMATIC ENTRANCES, Page 084229.23-9, 2.7 Hardware**, subparagraph C: Fail-secure locking is to be applied to the exterior entrance only. For interior entrance provide fail-open operation if power fails.
5. **Section 011200, MULTIPLE CONTRACTOR SUMMARY, Page 011200-1, 1.4 Project Coordinator**, Subparagraph A-1
REPLACE:
 1. A FULL-TIME project coordinator shall be provided under the general construction contract and shall be an experienced staff member assigned to the project.

6. **Section 013100, PROJECT MANAGEMENT AND COORDINATION, Page 013100-2, 1.5 General Coordination Procedures**, Subparagraph B-1,
ADD the following:
 - d. Coordinate the construction activities with the contractors associated with other projects occurring concurrently on the campus to obtain the best results where installation of a part of the work may interfere with work being performed under a separate contract, or work under a separate contract may interfere with the work to be performed.
7. **Section 017419, CONSTRUCTION WASTE MANAGEMENT, Page 017419-4, Recycling Demolition Waste**: In today's world of sustainability, recycling considerations should be made in the construction waste management plan. While recycling is encouraged on this project, it is not required. If recycling does take place, documentation of the recycling practices is not required.
8. **Section 015000, TEMPORARY FACILITIES AND CONTROLS, Page 015000-3, 2.2 Temporary Facilities, Subparagraph B**, A prefabricated or mobile unit shall not be required as a common-use meeting space. An adjacent area located within the school shall be used for the bi-weekly construction meetings. This space is not intended to be used for daily contractor use.
9. **Specification 076200, SHEET METAL FLASHING AND TRIM, Page 076200-12, 3.4 Roof-Drainage Systems Installation, Subparagraph D-3**, Provide six (6) cast aluminum boots for the middle school and three (3) cast aluminum boots at the high school to connect the downspouts to the underground drainage system. Each boot is to project 8" above finish grade.
10. **Section 101100, VISUAL DISPLAY UNITS, Part 2 Products**,
ADD the following:

2.11 VISUAL DISPLAY BOARD ASSEMBLY: Bulletin Cabinet

- A. **Manufacturers**: Subject to compliance with requirements, available manufacturers offering products that may be incorporated into the Work include, but are not limited to, the following:
 1. [AARCO Products, Inc.](#)
 2. [AJW Architectural Products.](#)
 3. [Claridge Products and Equipment, Inc.](#)
 4. [Egan Visual Inc.](#)
- B. Visual Display Board Assembly: factory fabricated Bulletin Cabinet.
 1. Assembly: tackboard.
 2. Corners: Square.
 3. Width: 96 inches.
 4. Height: 46 inches.
 5. Mounting Method: Direct to wall.
- C. Tackboard Panel: ½ inch Natural-cork tackboard panel.

- D. Aluminum Frames: Fabricated from not less than 0.062-inch- (1.57-mm-) thick, extruded aluminum; standard size and shape.
1. Hinged, locking door with tempered glass.
 2. Aluminum Finish: Clear anodic, satin finish.
11. **Section 281350 – Security Management System**; page 1, article 1.1, paragraph B, add the following at the end of the paragraph: “The expansion of the Access Control system shall be provided by the owner’s vendor outside of this contract.”
 12. **Section 281350 – Security Management System**; page 3, article 2.1, delete the entirety of paragraph B.
 13. **Section 281350 – Security Management System**; page 3, article 2.1, delete the entirety of paragraph C.
 14. **Section 281350 – Security Management System**; page 3, article 2.1, delete the entirety of paragraph D.
 15. **Section 281350 – Security Management System**; page 6, delete the entirety of article 3.5.

DRAWINGS

1. **Drawing AM-105**: Revise partition types for rooms in library as shown on drawings SD-001 and in the visitors waiting as shown on SD-002.
2. **Drawing AM-601**: Revise partition type 5 as shown on SD-002.
3. **Drawing AH-603**: Revise partition type 3A and 3B as shown on SD-003.
4. **Drawing AH-404**: Change keynote 10.21.1 to keynote number 12.32.5 on Detail 1 “Kitchenette Elevation” and Detail 2 “Section Detail @ Sink”, keynote shall read as follows:
 - a. 12.32.5 - 1'-4" HT. PLASTIC LAMINATE PANEL SCREWED TO FACE OF UNDER COUNTER MOUNTING BRACKETS AND SET IN CONTINUOUS ALUMINUM “J” CHANNEL.
5. **Drawing AM-403**: Change keynote 22.42.4 to keynote 12.32.7 on Detail 2 “Kitchen South Elevation”, keynote shall read as follows:
 - a. 12.32.7 – 1'-4" HT. PLASTIC LAMINATE PANEL SCREWED TO FACE OF UNDER COUNTER MOUNTING BRACKETS AND SET IN CONTINUOUS ALUMINUM “J” CHANNEL.
6. **Drawing AH-404**: Change keynote 10.12.1 to keynote 10.11.3, keynote to read as follows:
 - a. 10.11.3 – NEW WALL MOUNTED BULLETIN CABINET.

7. **Drawing AM-601:** Detail 5 "Partition Types", the floor to underside of deck height is to be noted as 12'-8" +/-.
8. **Drawing AH-404:** Detail 4 "Mailbox Detail", delete the basis of design product shown and provide the product identified in the specifications.
9. **Drawing AM-403:** Detail 8 "Mailbox Detail", delete the basis of design product shown and provide the product identified in the specifications.
10. **Drawing AH-603:** Detail 2 "Deflection Clip", A slotted deflection track is acceptable to be used in lieu of deflection clips so long as fire resistance ratings are maintained where required.
11. **Drawing AM-102:** Added notes to indicate careful removal and storage of existing sliding file cabinet and track and store for reinstallation, see SD-004.
12. **Drawing AM-102:** Added additional keynotes to clarify the removal of existing masonry walls, see SD-005.
13. **Drawing AM-104:** Showed location for reinstallation of existing sliding file cabinets and track, see SD-006.
14. **Drawing AM-105:** Provided additional dimension for walls that were relocated to accommodate sliding file cabinets, see SD-007.
15. **Drawing AH-106:** The existing roof at the high school is a modified bituminous membrane roof manufactured by the Garland Company. Patching of the existing roof is to be performed by a contractor authorized by the roofing manufacture to maintain the existing warranty. The school districts preferred roofing contractor is GSM Roofing, 345 South Reading Road, Ephrata, PA 17522, (800) 532-ROOF (7663).
16. **Drawing EI-101 Floor Plan – Security (Intermediate School)**; remove the (2) existing exterior analog cameras located at the building corners of Stair #2 F146 and Mat Storage G100 and replace with new IP type cameras. Run camera data wiring to nearest MSF or ISF closet. Owner's vendor to furnish and install cameras per symbol legend description.
17. **Drawing E-202 Symbol Legend**; refer to Card Reader symbol in the Symbol Legend, the contractor shall provide a box and 1" conduit to above ceiling. The card reader and associated wiring shall be provided by the owner's vendor outside of this contract.
18. **Drawing E-202 Symbol Legend**; refer to Door Contact symbol in the Symbol Legend, the contractor shall provide the door contact and run wiring whip to above the accessible ceiling. The owner's security vendor shall connect to the wiring whip and connect to the access control system. The contractor shall connect to the security system.

ADDENDUM NO. 2

MARCH 5, 2018

PAGE 5

19. **Drawing E-202 Symbol Legend**; refer to Door Hardware Power Supply symbol in the Symbol Legend, the owner's vendor shall connect the door power supply to the access control system outside of this contract.
20. **Drawing E-202 Symbol Legend**; refer to existing Coax Cable Type Camera symbol in the Symbol Legend, the contractor shall provide data jack and cabling per specifications, above ceiling at each exterior camera location indicated as existing to remain or existing relocated on drawings for future connection. Locate data jack just inside building above accessible ceiling and stub 1" conduit through wall and provide Nema 3R box at camera location. Test wiring per specifications. Existing coax cable connection to exterior camera shall remain or be relocated in addition to the new cabling. Coax cable connections to existing interior cameras indicated shall remain or be relocated (new data jacks and cabling are not required).
21. **Drawing E-301 Generator Plan and Details**; refer to Sketch **SKE-1**, being issued with this addendum, for CCTV camera data wiring work required in the Blue Center building under this contract.
22. **Drawing HM-102 Partial First Floor Plan – HVAC Ductwork**; refer to 34x18 Supply Air / Return Air ductwork above room 131B.8 Records. Extend demolition of existing Return Air ductwork to the wall penetration to room 131B.8a Storage. Contractor shall provide (4) fire dampers for the Supply Air and Return Air penetrations to room 131B.8a Storage and for the Supply Air and Return Air penetrations to Hall 131A.9.
23. **Drawing HM-102 Partial First Floor Plan – HVAC Ductwork**; refer to the 12X10 Supply Air ductwork and 10x6 Return Air ductwork above room 131B.8 Records. Contractor shall provide a 12" steel sleeve at the Supply Air penetration to room 131B.8a Storage and a 12" steel sleeve at the Return Air penetration to room 131B.6 Assistant Principal as per IMC607.5.3 Paragraph 3.6.
24. **Drawing HM-102 Partial First Floor Plan – HVAC Ductwork**; refer to the door frame wall separating rooms 131A.1 Administration Reception and 131A.2 Waiting Area. Contractor shall provide 48" x 24" x 24" 20-gauge sleeve located above ceiling for air transfer to existing relief system.
25. **Drawing P-201 Plumbing Schedules, Details, and Legend**: Add the following Wall Hydrant schedule information:

WH1: ZURN NON-FREEZE WALL HYDRANT MODEL Z1320-C OR EQUAL. PROVIDE ANTI-SIPHON, AUTOMATIC WALL HYDRANT WITH INTEGRAL BACKFLOW PREVENTER, LOOSE KEY OPERATION, LENGTH REQUIRED TO MATCH WALL THICKNESS, CHROME PLATED CAST BRONZE NOZZLE AND PLATE FINISH.

END.

MUHLENBERG GREENE ARCHITECTS, LTD.

JAS/lev

Attachments:

Pre-Bid meeting minutes
Drawing SD-001 thru SD-006
Drawing SKE-1

In Attendance:

Greg Schneider, Director Physical Plant & Transp.
John R. Hill, AIA
James Sarro, AIA
Other Attendees as per Sign-In Sheet

Muhlenberg School District (MSD)
Muhlenberg Greene Architects, Ltd. (MGA)
Muhlenberg Greene Architects, Ltd. (MGA)

Distribution (Via Email):

All Attendees

The following minutes are intended to provide a summary of the issues and topics discussed relevant to the Pre-Bid Conference for the Facility Security Upgrade project at the Muhlenberg High School and Middle School. All attendees are requested to review the information and notify Muhlenberg Greene Architects of any needed corrections or additions to these minutes. These Pre-Bid Meeting Minutes have been attached to Addendum #2 for the referenced Project and are to be considered part of the Bidding Documents.

Respectfully submitted,

MUHLENBERG GREENE ARCHITECTS, LTD.



James A. Sarro, AIA, LEED AP
Project Manager

JAS/lev

Attachments:

- Sign-In Sheet

I. INTRODUCTION

- A. Owner – Muhlenberg School District
 - a. Greg Schneider, Director Physical Plant & Transportation - MSD
- B. Architect – Muhlenberg Greene Architects
 - a. John R. Hill, AIA – MGA
 - b. James A. Sarro, AIA – MGA
- C. Engineer – Consolidated Engineers
 - a. Adam Moser, PE - CE

II. BIDDING REQUIREMENTS

- 1.1 Bids are due Monday, March 12, 2018 at 2:00 p.m., at the Muhlenberg School District, Business Office, located in the Administration Building at 801 Bellevue Avenue, Laureldale, PA 19605. Prevailing time for delivery of bids will be based according to the clock in the Muhlenberg School District Building. Public opening and reading will take place at this time.
- 1.2 Please review thoroughly and carefully the Instructions to Bidders.
- 1.3 Questions and requests for clarification or interpretations of the Bid Documents shall be made in writing to the Architect no later than four (4) days prior to the bid due date. No verbal questions from bidders will be reviewed or accepted. E-Mail to jims@mga-architects.com is considered a form of written RFI.
 - a. RFI's, Substitution Requests, etc. must be submitted in writing to the office of MGA regardless of the Prime Contract being bid. We will distribute them to our consultants, as required, and respond in writing to you. Any clarification or change to the Project Documents will be identified in an Addendum. If it is not identified in an Addendum, it is not an official change to the Project Documents and you will be responsible for bidding the plans and specifications.
- 1.4 Site Visit is recommended so that Contractors can become familiar with the existing conditions of the Project, but it does not take the place of the mandatory pre-bid meeting. An additional open house date for contractors to visit the sites will be established and identified in Addendum #2. Visitors must report in at the Administration Office prior to visiting the site.
- 1.5 All changes to the documents will be announced by Addenda. Verbal responses are not an official change to the contract requirements.
- 1.6 Please review the bidding requirements carefully and ensure all required information is provided. Incomplete bid packages will be disqualified.
- 1.7 Two (2) original copies of the Bid Proposal Form must be submitted. Any revisions to the Bid Proposal Forms will be provided by Addendum.
 - a. Two (2) copies of a Non-Collusive Affidavit must accompany the Bid Proposal Form – at least one (1) copy must be an original.

- b. Each Bid Proposal Form must be accompanied by security in the form of a certified check, certified bank treasurer's check, bank cashier's check, or bid bond, on the form provided in the bidding documents or AIA 310 Bid Bond in the amount of ten percent (10%) of the total amount of the Bid drawn to the order of the Muhlenberg School District. Bonds must be submitted in duplicate - at least one (1) copy must be an original. Costs of bonds are to be included in contractor's Base Bid.
 - c. All spaces provided on the Bid Form that apply to a particular contract must be filled in completely.
 - d. Acknowledge all Addenda received.
 - e. Do not qualify any item or portion on the Bid Form.
 - f. Voluntary alternates are not allowed and will disqualify the bid.
 - g. Any Bid submitted which does not comply with these requirements may be rejected as non-conforming.
 - h. Contractor Qualification Statements, using AIA Document A305, must also include a minimum of three references from recent projects, similar in scope to the contracted work planned for this project. The references must include direct contact information with an individual who was involved in the project cited and is familiar with your services.
- 1.8 The Bid Documents include the Project Manual, Drawings, and Addenda.
- 1.9 Pennsylvania Prevailing Wage Rates are applicable to this Project. Certified payroll documents must be submitted with each payment application.
- 1.10 All Contractors must abide by the School District rules of no use of drug, alcohol or tobacco (Including chew products). There is to be no contact between the contractors and the students at any time.

III. PROJECT SCHEDULE

- 1.1 Expected award of contract is mid-March 2018, with Notice to Proceed being issued no later than mid-April 2018 with construction starting in early May. Substantial completion of the administration offices must be completed no later than August 20, 2018, Liquidated damages are included in the contract. The pre-construction phase work is scheduled to initiate the submission of Product Information, Shop Drawings and Coordination Drawings thus providing ample time for delivery of product to the site. Timely completion of the work is the responsibility of the contractors. Requests for time extension resulting from product lead times will not be approved.

- 1.2 The project will start while school is in session. All construction activities must be restricted to the designated areas. While school is in session, any work involving loud noises is prohibited between the hours of 7:30 am and 2:30 pm. All contractors must have clearances submitted and approved by the district prior to access to the site.
- 1.3 Coordination is extremely important. A project coordinator as described in the Project manual is to be provided under the GC contract. Please note that this role must be a dedicated, **Full-Time**, individual assigned to the project. This note will be included in Addendum #2 for the project. The importance of this role is magnified because the project work occurs in 2 buildings both with critical completion dates.
- 1.4 It was noted that there will be concurrent work not associated with this project being performed within the campus and coordination with these other projects is critical.

IV. MISCELLANEOUS ISSUES

- 1.1 Payment and Performance Bonds are required. Costs of bonds are to be included in contractor's Base Bid.
- 1.2 Clearances for Act 34 (Criminal Record Check), Act 151 (Child Abuse History), and Act 114 (FBI Federal Criminal History Record) will be required of all contractors' employees and their subcontractors. All employees will be required to have Act 34, Act 151, and Act 114 clearances. Paperwork must be submitted for review by the District prior to access to the project site. Access will be denied for those without active and non-expired clearances (less than five years old for all documents).
 - a. The method of providing clearances shall be by providing copies of original documents for each employee expected to work on site. The submission package shall include a notarized statement on company letterhead stating that originals are being kept on file and will be available upon request with a list of submitted employees noted within the statement.
- 1.3 Please review carefully and thoroughly the Instructions to Bidders and the General Conditions of the Contract for Construction.
- 1.4 Compliance with OSHA Regulations and Safety Requirements will be the responsibility of each contractor.
- 1.5 Prime Contractors must provide insurance according to the limits outlined in the Project Manual.
- 1.6 Work sequences and storage of materials must be reviewed and approved by the Architect before commencing the work or storing materials.
 - a. Contractors' use of the site is limited to the constraints shown on the drawings. The campus is used year-round and the parking areas and driveways adjacent to the buildings will be used and must be kept open for use by staff, students, parents, school buses, and deliveries.

- 1.7 The contractors are responsible for picking-up and paying for the General Building Permit and any other permits required by each contract. Because the project involves 2 municipalities, the school district will reimburse at direct cost the permit fees. Document sets have been submitted to both Muhlenberg Township and Laureldale Borough for their review. Any other fees, licenses, etc. required for the performance of the contracts are the responsibility of the trade responsible for the same.
- 1.8 The Owner will pay sewer and water fees and electric service fees to utility companies for temporary services connected to existing utilities on campus during construction. All other temporary facilities, equipment, supplies, etc. required for the project are the responsibility of the contract assigned in the project documents.
- 1.9 The school district will relocate the administrative offices prior to the start of the work.
- 1.10 It is recommended that contractors photograph the existing site and building conditions prior to beginning work. Contractors must protect the building and laydown area at all times. The Contractor will be responsible for repairing any damage including re-seeding areas of damaged grass, cracks in sidewalks, and damage to asphalt paving.

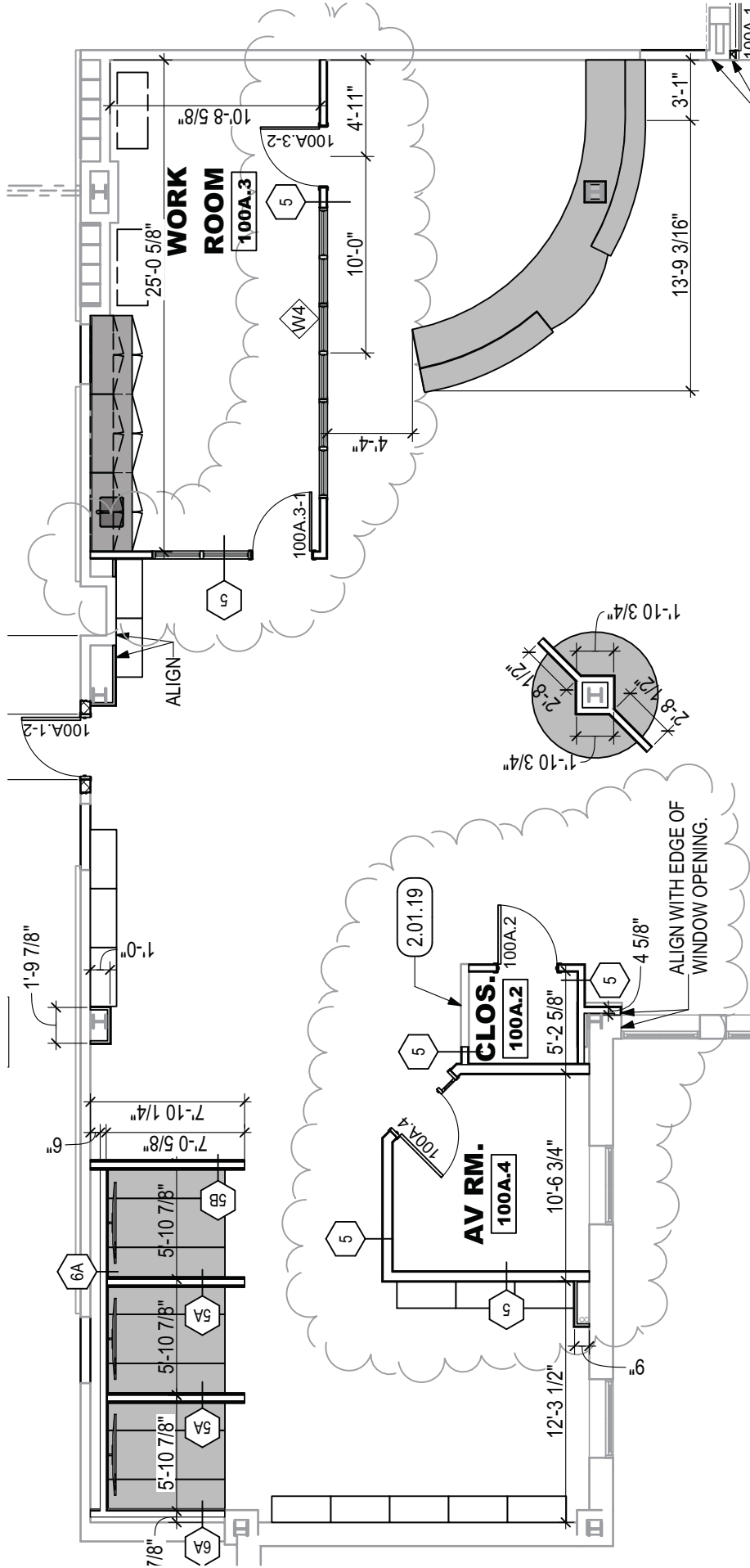
V. QUESTIONS/ANSWER

An opportunity to ask questions was provided with the acknowledgement that questions must be submitted in writing to receive formal responses. Contractors were advised to refer to the Addenda for any further clarification for answers to questions raised during the Pre-Bid Conference.

The question and answer session were concluded, and the Contractors could freely review the work areas within the high school and middle school.

The above minutes are a summary in accordance with the authors understanding. Anyone requesting revisions or corrections must notify this office, in writing, within three (3) days of receipt of these minutes.

End of Minutes



SEE SD-002 FOR REVISED PARTITION TYPE

MIDDLE SCHOOL MUHLENBERG SCHOOL DISTRICT FACILITY SECURITY UPGRADES 801 BELLEVUE AVENUE READING, PA 19605	
SD-001	PARTITION PLAN

Architectural Design
 Interior Design
 Code Analysis
 Planning Services
 Reports and Studies
 Engineering Services
 Historic Preservation



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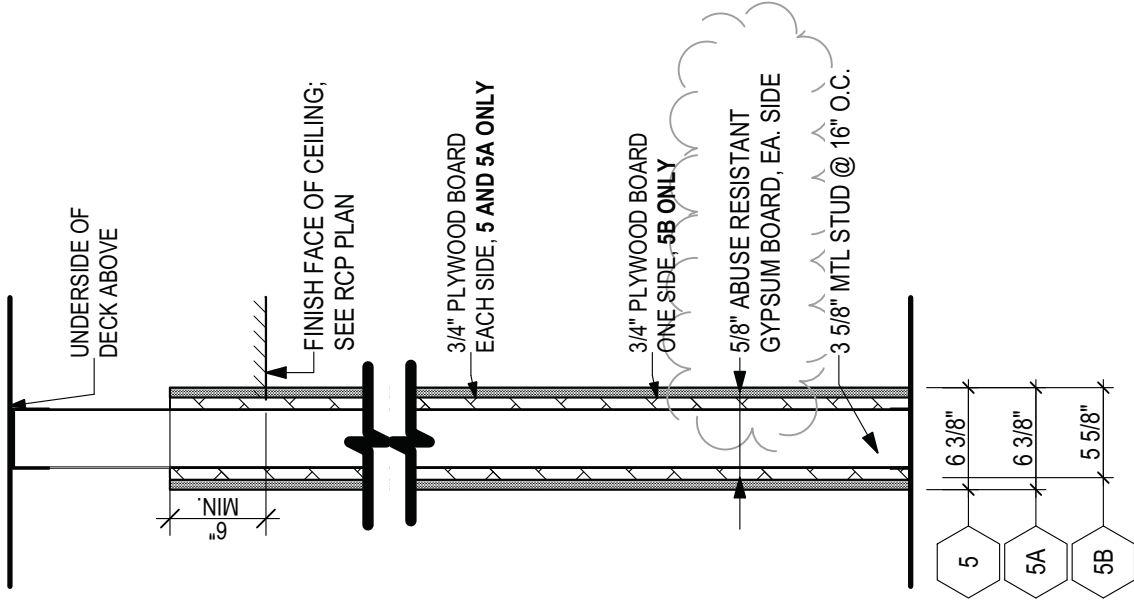
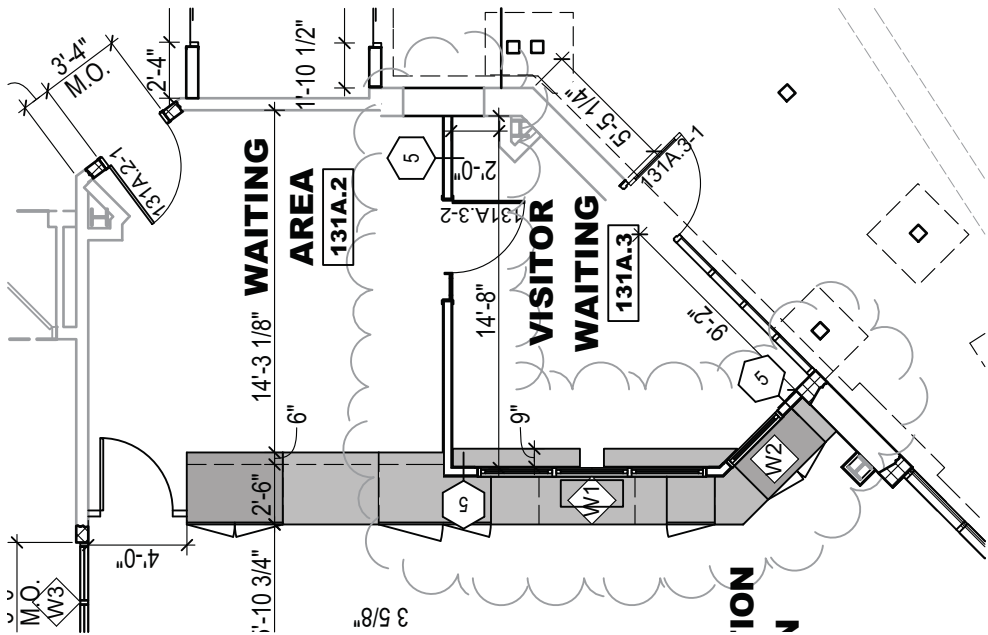
Architectural Design
Interior Design
Code Analysis
Planning Services
Reports and Studies
Engineering Services
Historic Preservation

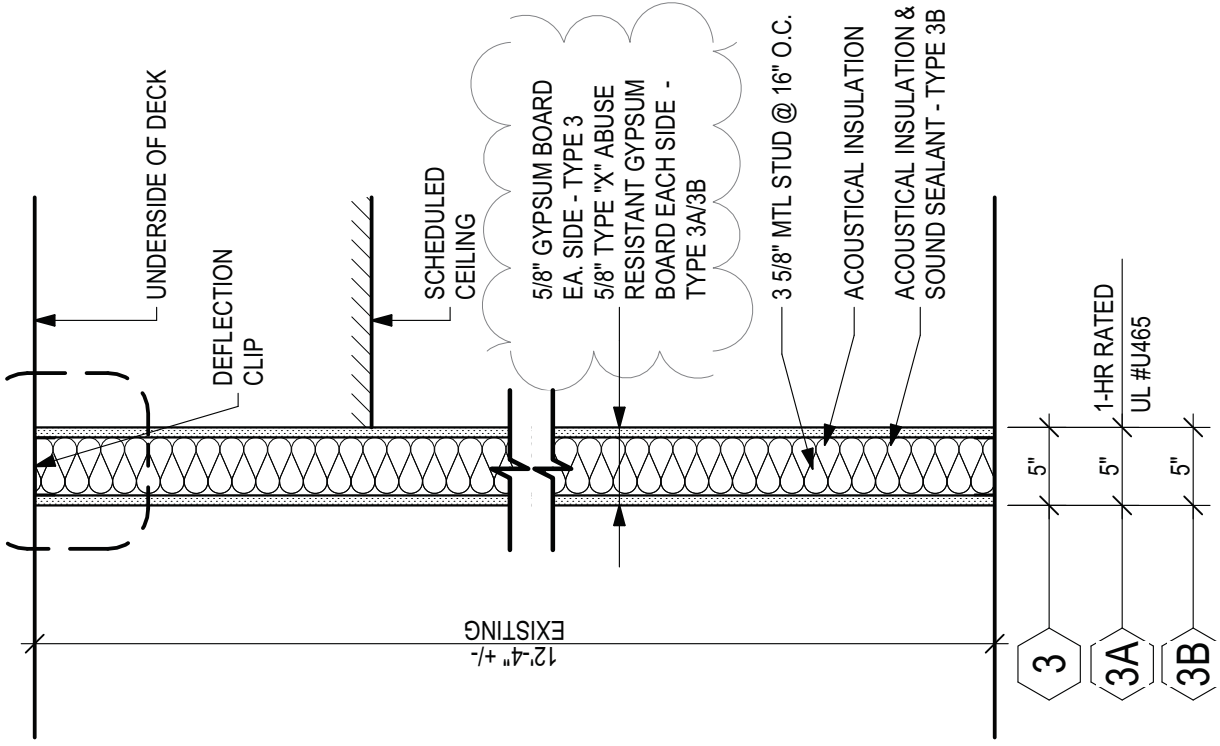


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PROJECT No.: 4106
SCALE: 1/8" = 1'-0", 1"
REF. DWG.:
DATE: 03/05/2018
PROJ. MGR.: JS
DRAWN BY: BKH


MIDDLE SCHOOL	MUHLENBERG SCHOOL DISTRICT FACILITY SECURITY UPGRADES 801 BELLEVUE AVENUE READING, PA 19605
SD-002	
PARTITION PLAN	





HIGH SCHOOL	
MUHLBERG SCHOOL DISTRICT	
FACILITY SECURITY UPGRADES	
801 BELLEVUE AVENUE READING, PA 19605	
SD-003	PARTITION TYPE

PROJECT No.: 4106
SCALE: 1" = 1'-0"
REF. DWG.:
DATE: 03/05/2018
CHECKED BY: JRH
DRAWN BY: BKH

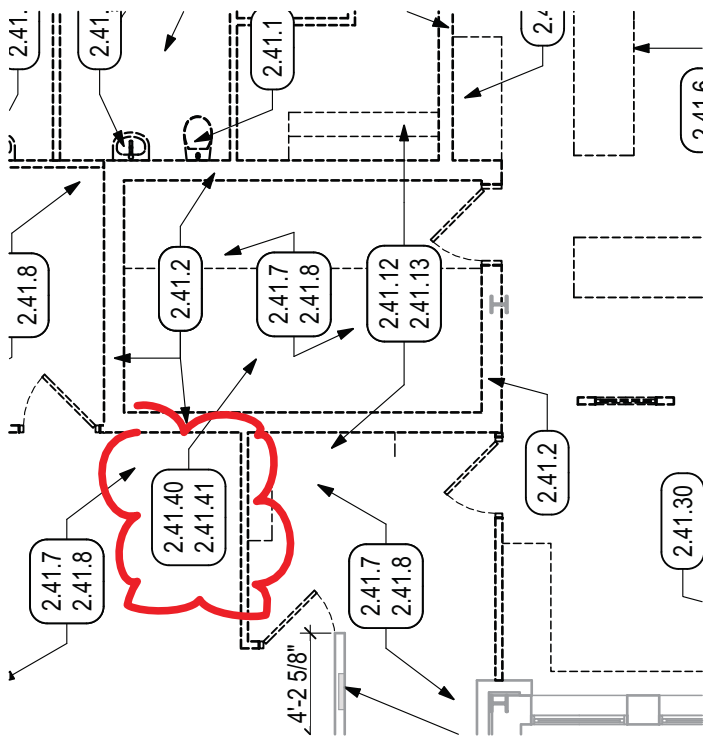


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Architectural Design
Interior Design
Code Analysis
Planning Services
Reports and Studies
Engineering Services
Historic Preservation

KEYED NOTES

- 02 DEMOLITION**
- 2.01 EXISTING CONDITIONS**
EXISTING ELECTRICAL PANEL TO REMAIN. SEE ELECTRICAL DRAWINGS.
- 2.01.19**
- 2.41 SELECTIVE DEMOLITION | REFER TO SPEC.**
- 024119.**
- 2.41.1**
REMOVE EXISTING WATER CLOSET AND DEMOLISH SANITARY LINE BELOW SLAB AND PERMANENTLY CAP LINE. BY P.C. PROVIDE A MINIMUM OF 2" CLEARANCE ABOVE CAP AND INSTALL CONCRETE TO FINISH FLUSH WITH TOP OF EXISTING SLAB. BY P.C.
- 2.41.2**
REMOVE EXISTING MASONRY WALL AS SHOWN.
- 2.41.6**
REMOVE EXISTING RECEPTION DESK IN ITS ENTIRETY.
- 2.41.7**
REMOVE EXISTING CEILING PANELS AND GRID IN ITS ENTIRETY FROM ENTIRE ROOM OR AREA INDICATED ON PLAN, INCLUDING LIGHTS AND ALL ITEMS SUPPORTED BY THE CEILING GRID.
- 2.41.8**
REMOVE EXISTING CARPET AND ADHESIVE FROM ENTIRE ROOM OR AREA INDICATED ON PLAN PLAN DOWN TO CONCRETE SLAB.
- 2.41.11**
REMOVE EXISTING SINK, BY P.C.
- 2.41.12**
REMOVE EXISTING BASE CABINET.
- 2.41.13**
REMOVE EXISTING OVERHEAD CABINET.
- 2.41.22**
CAREFULLY REMOVE EXISTING INTERCOM AND CLOCK EQUIPMENT AND STORE FOR RE-INSTALLATION BY E.C. SEE ELECTRICAL DRAWINGS FOR LOCATIONS
- 2.41.27**
REMOVE EXISTING TILE AND MORTAR BED DOWN TO EXISTING CONCRETE SLAB.
- 2.41.30**
REMOVE EXISTING WALL DESK / COUNTER IN ITS ENTIRETY.
- 2.41.40**
CAREFULLY REMOVE EXISTING SLIDING FILE CABINETS AND TRACKS AND STORE FOR REINSTALLATION, BY G.C..
- 2.41.41**
REMOVE RAISED FLOOR FROM WITHIN ROOM.



1 PARTIAL DEMOLITION PLAN
SCALE: 1/8" = 1'-0"

MIDDLE SCHOOL	
MUHLENBERG SCHOOL DISTRICT	
FACILITY SECURITY UPGRADES	
801 BELLEVUE AVENUE READING, PA 19605	
SD-004	PARTIAL DEMOLITION PLAN

PROJECT No.: 4106
SCALE: 1/8" = 1'-0"
REF. DWG.: AM-102
DATE: 03/05/2018
PROJ. MGR.: RC
DRAWN BY: AMISGR/JJS

MGA

ARCHITECTURE

MULLENBERG SCHOOL DISTRICT

ARCHITECT

Architectural Design
Interior Design
Code Analysis
Planning Services
Reports and Studies
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Historic Preservation

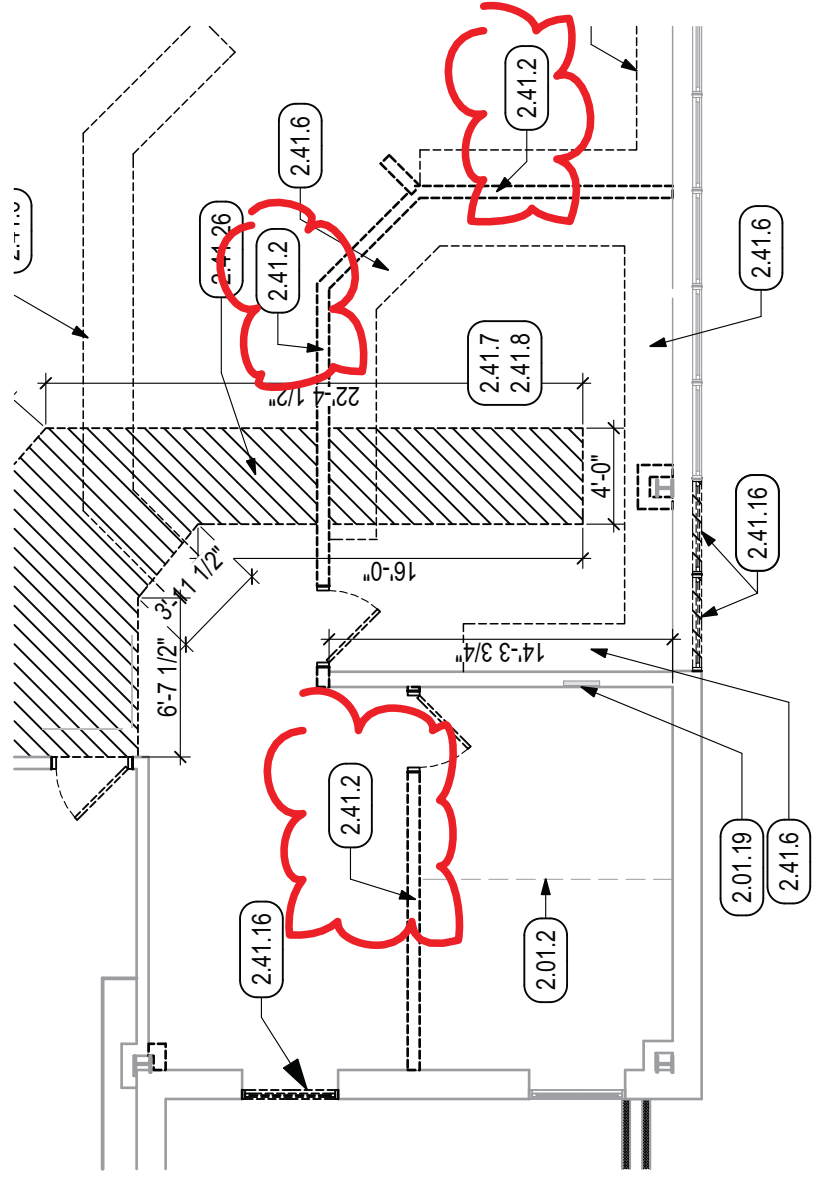
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KEYED NOTES

01 GENERAL CONSTRUCTION
1.00 TEMPORARY CONSTRUCTION NOTE
 G.C. TO PROVIDE A TEMPORARY CONSTRUCTION FENCE ENCLOSURE FOR FULL EXTENT SHOWN DURING SUMMER WORK PERIOD.

02 DEMOLITION
2.01 EXISTING CONDITIONS
 EXISTING OVERHEAD DUCT TO REMAIN. SEE MECHANICAL DRAWINGS.
 EXISTING ELECTRICAL PANEL TO REMAIN. SEE ELECTRICAL DRAWINGS.
 CAREFULLY REMOVE AND STORE EXISTING SHELVING UNIT FOR REINSTALLATION.

2.41 SELECTIVE DEMOLITION | REFER TO SPEC. 024119.
 REMOVE EXISTING MASONRY WALL AS SHOWN.
 REMOVE EXISTING RECEPTION DESK IN ITS ENTIRETY.
 REMOVE EXISTING CEILING PANELS AND GRID IN ITS ENTIRETY FROM ENTIRE ROOM OR AREA INDICATED ON PLAN, INCLUDING LIGHTS AND ALL ITEMS SUPPORTED BY THE CEILING GRID.
 REMOVE EXISTING CARPET AND ADHESIVE FROM ENTIRE ROOM OR AREA INDICATED ON PLAN PLAN DOWN TO CONCRETE SLAB.
 REMOVE EXISTING WINDOW AND WALL BELOW FOR NEW CONSTRUCTION. COORDINATE WITH FLOOR PLANS.
 REMOVE PORTION OF CONCRETE SLAB FLOOR FOR NEW SANITARY LINES.



1 PARTIAL DEMOLITION PLAN

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

MIDDLE SCHOOL	
MUHLBERG SCHOOL DISTRICT	
FACILITY SECURITY UPGRADES	
801 BELLEVUE AVENUE READING, PA 19605	
SD-005	PARTIAL DEMOLITION PLAN

PROJECT No.: 4106
SCALE: 1/8" = 1'-0"
REF. DWG.: AM-102
DATE: 03/05/2018
PROJ. MGR.: RC
DRAWN BY: AMISGR/CJS

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Architectural Design
 Interior Design
 Code Analysis
 Planning Services
 Reports and Studies
 Engineering Services
 Historic Preservation

KEYED NOTES

03 CONCRETE
3.54 HYDRAULIC CEMENT UNDERLAYMENT|REFER TO SPEC. 035416
 3.54.1 PROVIDE CEMENTITIOUS UNDERLAYMENT AS REQUIRED THROUGHOUT ROOM UNDER FINISH FLOORS.

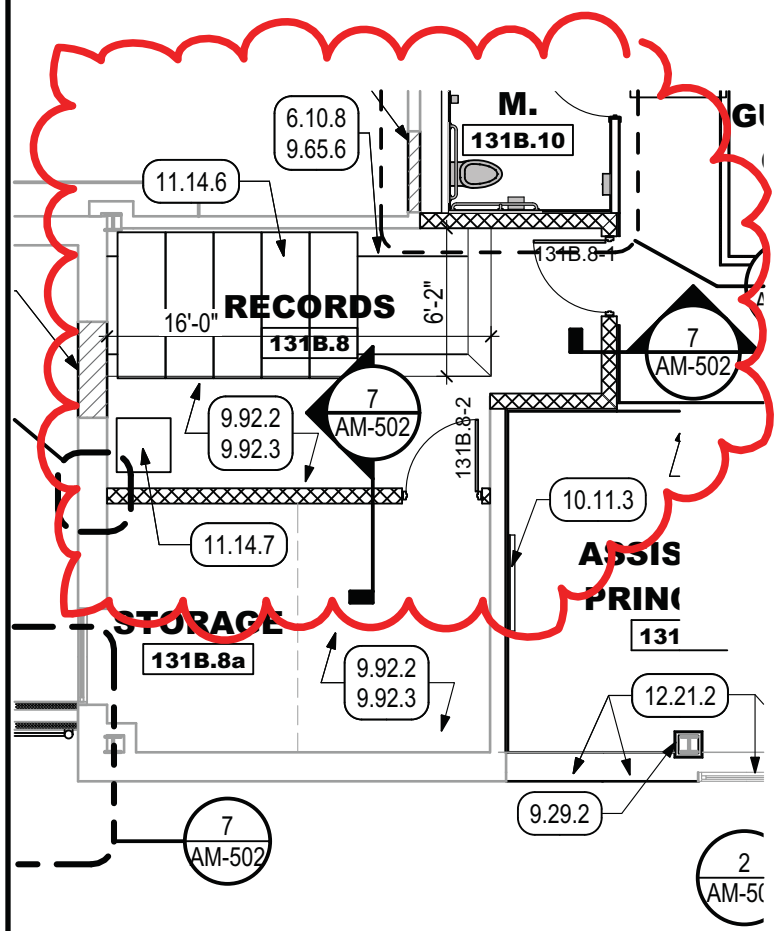
04 MASONRY
4.20 UNIT MASONRY|REFER TO SPEC. 042000
 4.20.1 PROVIDE NEW CMU TO INFILL EXISTING OPENING. THICKNESS OF NEW CMU TO MATCH ADJACENT EXISTING MASONRY WALLS. TOOTH NEW CMU INTO EXISTING MASONRY WALL.
 4.20.4 INFILL OPENING IN EXISTING EXTERIOR WALL WITH CMU AND BRICK TO MATCH EXISTING. TOOTH NEW MATERIAL INTO EXISTING .

09 FINISHES
9.22 NON-STRUCTURAL METAL FRAMING|REFR TO SPEC. 092200
 9.29.2 1 5/8" METAL FRAMING TO WRAP EXISTING COLUMN. EXTEND FROM FLOOR TO 6" ABOVE HIGHEST CEILING.
9.65 RESILIENT TILE FLOORING|REFER TO SPEC. 096519/096536
 9.65.3 PROVIDE NEW 4" HT RUBBER COVE BASE CONTINUOUS FOR ROOM OR CORRIDOR PERIMETER.
 9.65.6 PROVIDE NEW LVT TILE OVER PLYWOOD INFILL BETWEEN FILE CABINET TRACKS AND SLOPED PERIMETER..
9.68 TILE CARPETING|REFER TO SPEC. 096813
 9.68.1 PROVIDE NEW CARPET TILE THROUGHOUT ROOM. PATCH AND PREPARE EXISTING CONCRETE SLAB AS REQUIRED TO PROVIDE A SUBSTRATE SUITABLE FOR INSTALLATION.
9.92 INTERIOR PAINTING|REFER TO SPEC. 099123
 9.92.2 PREPARE AND PAINT (PRIME + 2 COATS FINISH) ALL WALLS IN ROOM, UNLESS SPECIFIC WALLS NOTED OTHERWISE. PAINT ENTIRE WALL FROM FLOOR TO 4" ABOVE CEILING GRID OR TO UNDERSIDE OF EXISTING ROOF DECK IN AREAS OF OPEN CEILING.
 9.92.3 SEAL EXISTING CONCRETE FLOOR SLAB THROUGHOUT ROOM. PATCH AND PREPARE EXISTING SLAB AS REQUIRED TO PROVIDE A SUITABLE SUBSTRATE.

10 SPECIALTIES
10.11 DISPLAY BOARDS|REFER TO SPEC. 101100
 10.11.3 4'x4' WALL MOUNTED DRY-ERASE MARKER BOARD WITH MARKER TRAY BASE/ MOUNT AT 36" AFF TO BOTTOM OF BOARD.

11 EQUIPMENT
11.14 APPLIANCES
 11.14.6 REINSTALL EXISTING SLIDING FILE CABINET AND TRACK, BY G.C.
 11.14.7 REINSTALL EXISTING SAFE, BY G.C.

12 FURNISHINGS
12.24 ROLLER WINDOW SHADE|REFER TO SPEC: 122413
 12.21.2 PROVIDE NEW MANUALLY OPERATED ROLLER SHADES WITH FASCIA. SIZE TO FIT WINDOWS.



1 PARTIAL FLOOR PLAN
 SCALE: 1/8" = 1'-0"

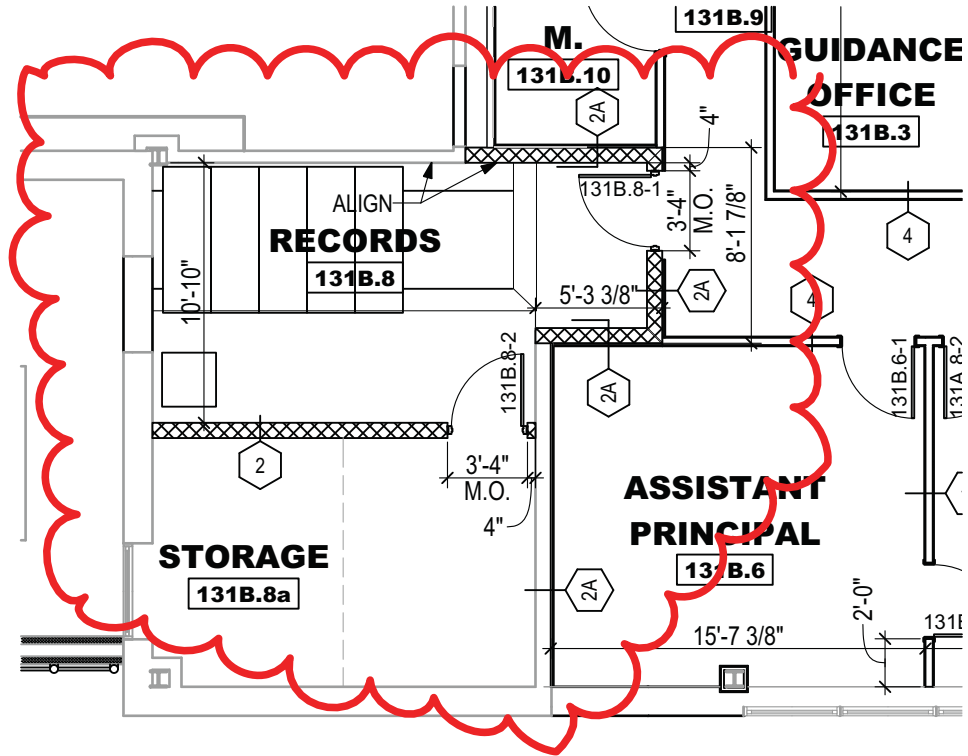
MIDDLE SCHOOL	
MUHLENBERG SCHOOL DISTRICT	
FACILITY SECURITY UPGRADES	
801 BELLEVUE AVENUE READING, PA 19605	
SD-006	PARTIAL FLOOR PLAN

PROJECT No.: 4106
SCALE: 1/8" = 1'-0"
REF. DWG.: AM-104
DATE: 03/05/2018
PROJ. MGR.: RC
DRAWN BY: AM/SG/RC/JS

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Architectural Design
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 Code Analysis
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1 INTERIOR DIMENSIONS AND PARTITION PLAN

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

MIDDLE SCHOOL

MUHLENBERG SCHOOL DISTRICT
FACILITY SECURITY UPGRADES
 801 BELLEVUE AVENUE READING, PA 19605

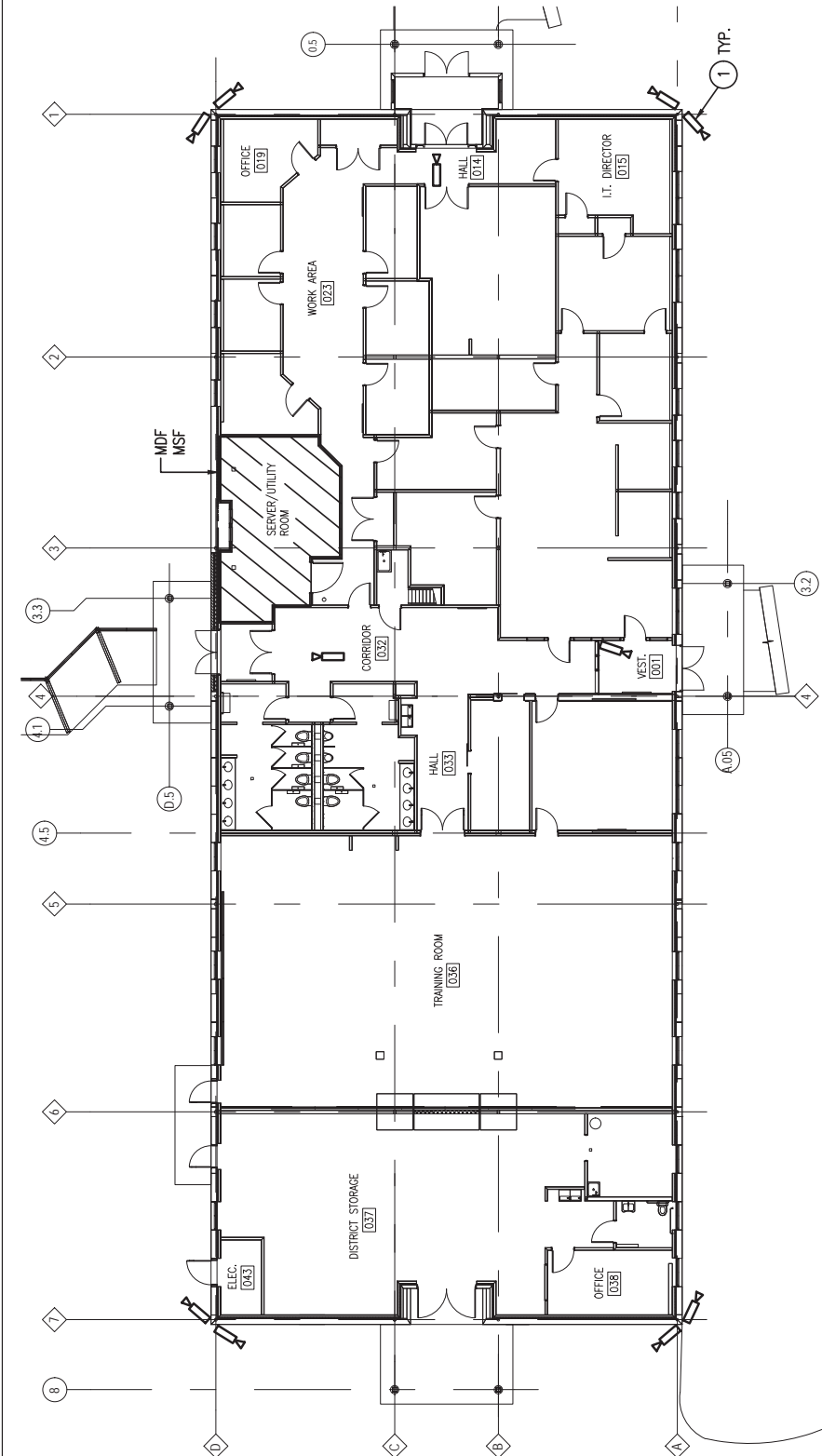
SD-007

PARTIAL DIMENSION PLAN

PROJECT No:	4106
SCALE:	1/8" = 1'-0"
REF. DWG.:	AM-105
DATE:	03/05/2018
PROJ. MGR.:	RC
DRAWN BY:	AM/SGRC/JS

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FIRST FLOOR PLAN
SCALE: 1/16" = 1'-0"

DRAWING NOTES:

1. CAMERA DATA SHALL BE RUN TO SERVER/UTILITY ROOM (MDF/MSF).

	<p>Architectural Design Interior Design Code Analysis Planning Services Reporting Services Engineering Services</p>
<p>MUHLBERG GREENE ARCHITECTS, LTD. 955 BERKSHIRE BLVD., STE. 101, WYOMISSING, PA, 19610 P: 610.376.4927 F: 610.376.0720</p>	<p>CONSOLIDATED ENGINEERS 1008 James Drive Leopold, PA 19088 Tel: 610-916-1600 Fax: 610-916-1610 www.consolidatedengineers.com</p>
<p>BLUE CENTER BUILDING CCTV CAMERAS 801 BELLEVUE AVE. READING, PA 19605</p>	<p>SHEET TITLE M SKE-1</p>
<p>PROJECT No: 4106 SCALE AS NOTED REFERENCED DWGS. E-301</p>	<p>CHECKED BY: CV DRAWN BY: DS DATE: 3/5/18</p>
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