Addendum 01

DOCUMENT 00 91 00

DATE: April 07, 2026

PROJECT: Mohawk Local Schools STEAM Renovation
605 State Highway
Sycamore, Ohio 44882

PROJECT #: 25047.03

OWNER: Mohawk Local Schools
Contact: Andrew Sprang andrew.sprang@mohawklocal.org
295 State Route 231
Sycamore, Ohio 44882

ARCHITECT: Garmann Miller
38 South Lincoln Drive
P.O. Box 71
Minster, Ohio 45865

TO: Prospective Bidders

This addendum form is a part of the Contract Documents and modifies the Construction Documents dated March 20, 2026 with amendments and additions noted below.

Acknowledge receipt of this Addendum on the Bid Form. Failure to do so may disqualify the Bidder.

This addendum consists of 2 pages, 2 specification sections, and 1 re-issued drawing sheets.

FOR INFORMATION ONLY

1. Pre-bid meeting minutes and the pre-bid meeting sign-in sheet are attached.

CHANGES TO THE PROJECT MANUAL

1. 02 41 00 – Demolition
   a. Refer to spec section for changes
2. 05 12 00 – Structural Steel Framing
   a. Refer to spec section for changes

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3. Included acceptable substitution for section 09 84 30 Sound Absorbing Wall and Ceiling Units
    a. Article 2.02 – Sound-Absorbing Units
        i. Paragraph 3: TURF; Platter Ceiling Cloud, Hexagon; https://turf.design/

CHANGES TO THE DRAWINGS

1. Drawing Sheet A1.1 Second Floor Plan
    a. Refer to sheet for clouded changes.

ATTACHMENTS

The following attachments are included and are part of this addendum:

Pre-bid meeting minutes and the pre-bid meeting sign-in sheet.

Specification Sections: 02 41 00, 05 12 00

Drawing Sheets: A1.1

END OF ADDENDUM

Pre-Bid meeting

Project name	Mohawk STEAM Renovation	GM project no.	25047.03
Meeting date	April 02, 2026	Meeting location	Mohawk Local Schools

Outline

1. Attendees: Sign in sheet attached.

2. Introductions

3. Project overview

4. Bidding
   a. Date: April 14th 2026 @ 11:00am
   b. Location:
      Attn. Mohawk Local Schools (BOE Building)
      Address: 295 State Highway 231
      Sycamore, Ohio 44882
   c. Use the bid form provided
   d. Plans have been submitted to Wyandot County Building Department for review

5. Bid categories
   a. Single Prime General Construction

6. Alternates
   a. There are no planned alternates.

7. Contingency amounts to be included in bid
   a. General construction: $10,000

8. Contracts will be administered by Garmann/Miller & Associates, Inc.
   a. All questions and correspondence to go through Garmann Miller
   b. All RFIs to go through Garmann Miller
      i. Reference item 13 Correspondence
   c. Pay applications to go to Garmann Miller
   d. Garmann Miller will schedule a preconstruction meeting with the contractor after the notice of award

9. Schedule
   a. Tentative award date – End of April
   b. Start of construction – May 22nd
   c. Completion date – August 18th
      i. Liquidated Damages – $300.00 per day
10. General conditions
   a. Waste Removal: Each prime contractor

b. General Contractor
   i. Responsible for construction schedule and general supervision
   ii. Submit preliminary schedule 10 days after notice to proceed
   iii. Responsible for scheduling and administering job meetings; prepare agenda, responsible for meeting minutes and distributing copies
c. Responsible for field office, if needed
d. ~~Responsible for sanitary facilities~~ Owner will designate a single use restroom near to the construction area for contractor use.
e. Interior Barriers

11. Temporary electricity
    a. Cost of electricity: by Owner
    b. Convenience receptacles can be used during construction
    c. If any power needs are above what a convenience receptacle can provide, the contractor is responsible for running the feed to the space

12. Temporary water
    a. Cost by Owner

13. Substitution request by 10 days prior to bid.

14. RFI's deadline is April 7th for them to be included in an addendum.

15. Correspondence
    a. Correspondence to run through the Garmann Miller
    b. Architectural/ General – Zane Wicker– zwicker@creategm.com
    c. Construction Administrator – Garrick Manning – gmanning@creategm.com
    d. Owner Comments
       i. No attic stock of materials
       ii. Laydown and contractor parking will need to be coordinated with owner throughout the summer due to the resealing of the existing asphalt lots.
    e. Contractor Questions
       i. Q. Audio and Visual specs are out of date.
          1. A. Will be updated as part of Addendum 02
       ii. Q. Is the contractor responsible for the installation of the owner provided furniture?
          1. A. Owner is responsible for the installation and assembly of their provided furniture.
       iii. Q. How do the contractors get to the space?
          1. A. This should be coordinated with the school due to summer projects the school has ongoing on the interior and exterior of the building. The school will allow the use of the elevator, but the contractor will be responsible for any and all damage caused by use during construction.
       iv. Q. Signage?
          1. A. Owner will provide any directional signage.
       v. Q. Is there prevailing wage on this project?
          1. A. No prevailing wage.

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Sign-in Sheet

Project Name	Mohawk STEAM	GM Project No.	25047.03
Meeting Location	Mohawk Local Schools	Meeting Date	04/02/2026

Purpose Pre-Bid meeting

Attendees

✔	Name	Zane Wicker	Phone (419) 628-4240
	Business/Title	Project Manager	
	Email	zwicker@creategm.com	
✔	Name	Brian Wolf	Phone (419) 628-4240
	Business/Title	Principal	
	Email	bwolf@creategm.com	
✔	Name	Andrew Sprang	Phone (419) 927-2414
	Business/Title	Superintendent	
	Email	andrew.sprang@mohawklocal.org	
✔	Name	Doug Depinet	Phone (419) 927-2414 ext: 4007
	Business/Title	Maintenance Supervisor	
	Email	doug.depinet@mohawklocal.org	
✔	Name	Mike Bond	Phone (419) 595-8486
	Business/Title	Alvada Construction	
	Email	estimating@alvadaconstruction.com	
✔	Name	Don Conley	Phone (419) 396-1009
	Business/Title	Offset Electric	
	Email	dconley.offsetelectric@gmail.com	
✔	Name	Brian Clouse	Phone (419) 448-1365
	Business/Title		
	Email	brian@clouseconstruction.com	
✔	Name	Nate Dantinger	Phone (419) 934-6084
	Business/Title	Project Manager	
	Email	nate@clouseconstruction.com	

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☑	Name	Barry Sunder	Phone (724) 787-5310
	Business/Title	VP Regional Sales	
	Email	barry.sunder@boxlight.com	
☐	Name	Dale McRitchie	Phone (330) 760-5846
	Business/Title	Contractor	
	Email	dale@easygraphics.com	
☐	Name		Phone
	Business/Title		
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SECTION 02 41 00
DEMOLITION

PART 1 GENERAL

1.01 SECTION INCLUDES

A. Building demolition excluding removal of hazardous materials and toxic substances.

B. ~~Selective demolition of built site elements.~~

C. Selective demolition of building elements for alteration purposes.

D. Abandonment and removal of existing utilities and utility structures.

1.02 RELATED REQUIREMENTS

A. Section 01 11 00 - Summary of Work: Limitations on Contractor's use of site and premises.

B. Section 01 11 00 - Summary of Work: Sequencing and staging requirements.

C. Section 01 50 00 - Temporary Facilities and Controls: Site fences, security, protective barriers, and waste removal.

D. Section 01 70 00 - Execution and Closeout Requirements: Project conditions; protection of bench marks, survey control points, and existing construction to remain; reinstallation of removed products; temporary bracing and shoring.

E. Section 31 10 00 - Site Clearing: Vegetation and existing debris removal.

F. Section 31 22 00 - Grading: Fill material for filling holes, pits, and excavations generated as a result of removal operations.

G. Section 31 23 23 - Fill: Fill material for filling holes, pits, and excavations generated as a result of removal operations.

1.03 REFERENCE STANDARDS

A. NFPA 241 - Standard for Safeguarding Construction, Alteration, and Demolition Operations; 2022, with Errata (2021).

1.04 SUBMITTALS

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

B. Site Plan: Showing:
   1. Vegetation to be protected.
   2. Areas for temporary construction and field offices.

C. Project Record Documents: Accurately record actual locations of capped and active utilities and subsurface construction.

PART 2 PRODUCTS

2.01 MATERIALS

A. Fill Material: As specified in Section 31 23 23 - Fill.
   1. Recyclable Fill: Concrete and masonry products from on site demolition:
      a. Remove reinforcing and separate to salvaged metals.
      b. Remove brick and clay masonry.
      c. Crush concrete and masonry waste to less than 3 inch in each direction.
      d. Material subject to the approval by representative of the testing agency.

B. Aggregates: As specified in Section 32 11 23 Aggregate Base and Surfacing
   1. Recyclable Aggregate: Concrete and masonry products from on site demolition:
      a. Remove reinforcing and separate to salvaged metals.

b. Remove brick and clay masonry.
c. Crush concrete and masonry waste to less than 1 1/2 inch in each direction.
d. Crush concrete and masonry waste with at least four (4) parts of specified aggregate for each part of concrete waste.
e. Material subject to the approval by representative of the testing agency.

2. Use of Reclaimed Base:
   a. Contractor may use a blend of new material in combination with reclaimed aggregate material.
   b. Material subject to the approval by representative of the testing agency.

PART 3 EXECUTION

3.01 SCOPE

A. Remove portions of existing building.

B. ~~Remove paving and curbs as required to accomplish new work.~~

C. ~~Within area of new construction, remove foundation walls and footings in their entirety.~~

D. ~~Outside area of new construction, remove foundation walls and footings to a minimum of 2 feet below finished grade.~~

E. ~~Remove concrete slabs on grade within site boundaries.~~

F. ~~Remove manholes and manhole covers, curb inlets and catch basins.~~

3.02 GENERAL PROCEDURES AND PROJECT CONDITIONS

A. Comply with applicable codes and regulations for demolition operations and safety of adjacent structures and the public.
   1. Obtain required permits.
   2. Comply with applicable requirements of NFPA 241.
   3. Use of explosives is not permitted.
   4. Take precautions to prevent catastrophic or uncontrolled collapse of structures to be removed; do not allow worker or public access within range of potential collapse of unstable structures.
   5. Provide, erect, and maintain temporary barriers and security devices.
   6. Use physical barriers to prevent access to areas that could be hazardous to workers or the public.
   7. Conduct operations to minimize effects on and interference with adjacent structures and occupants.
   8. Do not close or obstruct roadways or sidewalks without permit.
   9. Conduct operations to minimize obstruction of public and private entrances and exits; do not obstruct required exits at any time; protect persons using entrances and exits from removal operations.
   10. Obtain written permission from owners of adjacent properties when demolition equipment will traverse, infringe upon or limit access to their property.

B. Do not begin removal until receipt of notification to proceed from Owner.

C. Protect existing structures and other elements that are not to be removed.
   1. Provide bracing and shoring.
   2. Prevent movement or settlement of adjacent structures.
   3. Stop work immediately if adjacent structures appear to be in danger.

D. Dust Control: Execute work by methods to minimize raising dust from construction operations. Provide positive means to prevent air-borne dust from dispersing into atmosphere and over adjacent property.

E. Minimize production of dust due to demolition operations; do not use water if that will result in ice, flooding, sedimentation of public waterways or storm sewers, or other pollution.

F. If hazardous materials are discovered during removal operations, stop work and notify Architect and Owner; hazardous materials include regulated asbestos containing materials, lead, PCB's, and mercury.

G. Perform demolition in a manner that maximizes salvage and recycling of materials.
   1. Dismantle existing construction and separate materials.
   2. Set aside reusable, recyclable, and salvageable materials; store and deliver to collection point or point of reuse.

H. ~~Partial Removal of Paving and Curbs: Neatly saw cut at right angle to surface.~~

3.03 EXISTING UTILITIES

A. Coordinate work with utility companies; notify before starting work and comply with their requirements; obtain required permits.

B. Protect existing utilities to remain from damage.

C. Do not disrupt public utilities without permit from authority having jurisdiction.

D. Do not close, shut off, or disrupt existing life safety systems that are in use without at least 7 days prior written notification to Owner.

E. Do not close, shut off, or disrupt existing utility branches or take-offs that are in use without at least 3 days prior written notification to Owner.

F. Locate and mark utilities to remain; mark using highly visible tags or flags, with identification of utility type; protect from damage due to subsequent construction, using substantial barricades if necessary.

G. Remove exposed piping, valves, meters, equipment, supports, and foundations of disconnected and abandoned utilities.

H. Prepare building demolition areas by disconnecting and capping utilities outside the demolition zone; identify and mark utilities to be subsequently reconnected, in same manner as other utilities to remain.

3.04 SELECTIVE DEMOLITION FOR ALTERATIONS

A. Drawings showing existing construction and utilities are based on casual field observation and existing record documents only.
   1. Verify that construction and utility arrangements are as indicated.
   2. Report discrepancies to Architect before disturbing existing installation.
   3. Beginning of demolition work constitutes acceptance of existing conditions that would be apparent upon examination prior to starting demolition.

B. Separate areas in which demolition is being conducted from other areas that are still occupied.
   1. Provide, erect, and maintain temporary dustproof partitions of construction specified in Section 01 50 00 .

C. Maintain weatherproof exterior building enclosure except for interruptions required for replacement or modifications; take care to prevent water and humidity damage.

D. Remove existing work as indicated and as required to accomplish new work.
   1. Remove items indicated on drawings.

E. Services (Including but not limited to HVAC, Plumbing, Fire Protection, Electrical, and Telecommunications): Remove existing systems and equipment as indicated.
   1. Maintain existing active systems that are to remain in operation; maintain access to equipment and operational components.

2. Where existing active systems serve occupied facilities but are to be replaced with new services, maintain existing systems in service until new systems are complete and ready for service.
3. Verify that abandoned services serve only abandoned facilities before removal.
4. Remove abandoned pipe, ducts, conduits, and equipment, including those above accessible ceilings; remove back to source of supply where possible, otherwise cap stub and tag with identification.

F. Protect existing work to remain.
1. Prevent movement of structure; provide shoring and bracing if necessary.
2. Perform cutting to accomplish removals neatly and as specified for cutting new work.
3. Repair adjacent construction and finishes damaged during removal work.
4. Patch as specified for patching new work.

3.05 SALVAGE BY CONTRACTOR

A. Contractor shall remove and deliver items shown on the drawings to be salvaged for reuse/reinstallation or delivery to the owner.
1. Obtain sign receipt when salvaged items have been delivered to the owner.
2. Remove items indicated on the drawings without damage and deliver them to the Owner. Items include, but are not limited to, the following:
a. Display Case
b. Marker Board
c. Tack Boards

3.06 PROTECTION OF EXISTING TO REMAIN

A. Protect designated items to remain as indicated on the drawings.

B. ~~Protect vegetation including trees and shrubbery as indicated on the drawings.~~

C. Perform cutting to accomplish removals neatly.

3.07 DAMAGED WORK

A. Restoration: If work to remain is damaged or destroyed due to subsequent construction/demolition operations, compensate or replace at no cost to Owner.

B. Vegetation Restoration: If vegetation outside removal limits or within specified protective fences is damaged or destroyed due to subsequent construction/demolition operations, compensate or replace at no cost to Owner.
1. Trees and vegetation will be considered dead when main leader has died back or when 25 percent or more of crown has died .
2. If a tree is deemed damaged or dead by the owner's representative, $500 per caliper inch of tree will be assessed.

3.08 DEBRIS AND WASTE REMOVAL

A. Remove debris, junk, and trash from site.

B. ~~Remove from site all materials not to be reused on site; do not burn or bury.~~

C. ~~Recycling, Salvage, and Reuse:~~
1. ~~Minimize trash/waste disposal in landfills; reuse, salvage, or recycle as much waste as economically feasible.~~
2. ~~Recyclable Fill: Concrete and masonry products from on site demolition:~~
a. ~~As specified in Section 31 23 23 Fill~~
b. ~~Remove reinforcing and separate to salvaged metals.~~
c. ~~Remove brick and clay masonry.~~
d. ~~Crush concrete and masonry waste to less than 3 inch in each direction.~~

e. ~~Material subject to the approval by representative of the testing agency.~~

3. ~~Recyclable Aggregate: Concrete and masonry products from on site demolition:~~
   a. ~~As specified in Section 32 11 23 Aggregate Base and Surfacing~~
   b. ~~Remove reinforcing and separate to salvaged metals.~~
   c. ~~Remove brick and clay masonry.~~
   d. ~~Crush concrete and masonry waste to less than 1 1/2 inch in each direction.~~
   e. ~~Material subject to the approval by representative of the testing agency.~~
4. ~~Use of Reclaimed Asphalt Base:~~
   a. ~~As specified in Section 32 11 23 Aggregate Base and Surfacing~~
   b. ~~Material subject to the approval by representative of the testing agency.~~
5. ~~Reclaimed Pavement:~~
   a. ~~As specified in Section 32 12 16 Asphalt Paving~~

D. Leave site in clean condition, ready for subsequent work.

E. Clean up spillage and wind-blown debris from public and private lands.

END OF SECTION

SECTION 05 12 00
STRUCTURAL STEEL FRAMING

PART 1 GENERAL

1.01 SECTION INCLUDES

A. Structural steel framing members.

B. ~~Base plates, shear stud connectors and expansion joint plates.~~

C. ~~Grouting under base plates.~~

1.02 RELATED REQUIREMENTS

1.03 REFERENCE STANDARDS

A. AISC (MAN) - Steel Construction Manual; 2017.

B. AISC 303 - Code of Standard Practice for Steel Buildings and Bridges; 2016.

C. AISC 360 - Specification for Structural Steel Buildings

D. ASTM A36/A36M - Standard Specification for Carbon Structural Steel; 2019.

E. ASTM A108 - Standard Specification for Steel Bar, Carbon and Alloy, Cold Finished; 2018.

F. ASTM A307 - Standard Specification for Carbon Steel Bolts, Studs, and Threaded Rod 60 000 PSI Tensile Strength; 2021.

G. ASTM C1107/C1107M - Standard Specification for Packaged Dry, Hydraulic-Cement Grout (Nonshrink); 2020.

H. AWS A2.4 - Standard Symbols for Welding, Brazing, and Nondestructive Examination; 2020.

I. AWS D1.1/D1.1M - Structural Welding Code - Steel; 2020, with Errata (2022).

J. RCSC (HSBOLT) - Specification for Structural Joints Using High-Strength Bolts; Research Council on Structural Connections; 2014, with Errata (2015).

K. SSPC-Paint 15 - Steel Joist Shop Primer/Metal Building Primer; 1999 (Ed. 2004).

1.04 SUBMITTALS

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

B. See Section 01 6116 VOC Content Restrictions, for VOC submittal procedures

C. Shop Drawings:
   1. Indicate profiles, sizes, spacing, locations of structural members, openings, attachments, and fasteners.
   2. Indicate top of steel. Top of steel indications shall be referenced from the ground finished floor (100'-0").
   3. Connections not detailed.
   4. Indicate cambers and loads.
   5. Indicate welded connections with AWS A2.4 welding symbols. Indicate net weld lengths.

1.05 QUALITY ASSURANCE

A. Fabricate structural steel members in accordance with AISC (MAN) "Steel Construction Manual."

B. Comply with AISC 303 and 360.

C. Structural steel members designated as architecturally-exposed structural steel (AESS) to also comply with Section 05 12 13.

D. Erect structural steel in compliance with the AISC “Specifications and Code of Standard Practice."
   1. OSHA safety practices for steel erection per Federal Register 29 CFR 1926, Subpart R.

E. Fabricator: Company specializing in performing the work of this section with minimum five years of documented experience.

F. Erector: Company specializing in performing the work of this section with minimum five years of documented experience.

G. Design connections not detailed on drawings under direct supervision of a Professional Structural Engineer experienced in design of this work and licensed in Ohio.

PART 2 PRODUCTS

2.01 GENERAL

A. All load bearing structural steel shall be fabricated and produced using only steel made in the United States in accordance with Sections 153.011 and 153.99 of the Ohio Revised Code (ORC).

2.02 MATERIALS

A. Steel Angles: ASTM A 36/A 36M or ASTM A 572 (Fy = 50ksi).

B. High-Strength Bolts, Nuts, and Washers: ASTM A 325 (ASTM A 325M), Type 1, medium carbon, plain unless otherwise noted.

C. High Strength Threaded Fasteners: Heavy hexagon structural bolts, heavy hexagon nuts and hardened washers as follows:
   1. Quenched and tempered medium-carbon steel bolts, nuts and washers complying with ASTM A 325.
   2. Where indicated as galvanized, provide units that are zinc coated, either mechanically deposited complying with ASTM B 695, Class 50, or hot dip galvanized complying with ASTM A 153.

D. Quenched and tempered alloy steel bolts, nuts and washers complying with ASTM 490.

E. Snap-off Direct Tension Indicators: ASTM F 1852, type as required or tension control bolts.
   1. Use for all A325 and A490 bolts

F. Headed Anchor Rods: ASTM A 307 Grade C, plain.

G. Welding Materials: AWS D1.1/D1.1M; type required for materials being welded.

H. Sliding Bearing Plates: Teflon coated.

I. Grout: Non-shrink, non-metallic aggregate type, complying with ASTM C 1107/C 1107M premixed, factory packaged, flowable, mortar grouting compound capable of developing a minimum compressive strength of 9,000 psi at 28 days.

J. Shop and Touch-Up Primer: SSPC-Paint 15, complying with VOC limitations of authorities having jurisdiction.

K. Touch-Up Primer for Galvanized Surfaces: Fabricator's standard, complying with VOC limitations of authorities having jurisdiction.

2.03 FABRICATION

A. Shop fabricate to greatest extent possible.

B. Shop Fabrication and Assembly: Fabricate and Assemble structural assemblies in the shop to greatest extent possible. Fabricate items of structural steel in accordance with ASIC Specifications and as indicated on final shop drawings. Provide camber in structural steel members where indicated.

1. Properly mark and match mark materials for field assembly. Fabricate for delivery sequence that will expedite erection and minimize field handling of materials.
2. Where finishing is required, complete assembly, including welding of units before start of finishing operations. Provide finish surfaces of members exposed in final structure free of markings burns and other defects.

C. Connections: Weld or bolt shop connection, as indicated.
1. Bolt field connections, except where welded connections or other connections are indicated.
2. Provide high-strength threaded fasteners for principal bolted connections, except where unfinished bolts are indicated.
3. Provide unfinished threaded fasteners for only bolted connections to facilitate erection.

D. High-Strength Bolted Construction: Install high-strength threaded fasteners in accordance with AISC "Specifications for Structural Joints using ASTM A 325 or A 490 Bolts."

E. Welded Construction: Comply with AWS Code for procedures, appearance and quality of welds and methods used in correcting welding work.
1. Assemble and weld built-up sections by methods that will reproduce true alignment of axes without warp.

F. Holes for Other Work: Provide holes required for securing other work to structural steel framing and for passage of other work through steel framing members, as shown on final shop drawings.
1. Provide threaded nuts welded to framing and other specialty items as indicated to receive other work.
2. Cut, drill, or punch holes perpendicular to metal surfaces. Do not flame-cut holes or enlarge holes by burning. Drill holes in bearing plates.

G. Develop required camber for members.

H. Metal Jointing and Finish Quality Levels:
1. Exposed Columns (interior and exterior)
a. Architectural: All joints as inconspicuous as possible, whether welded or mechanical.
b. Welded Joints: Continuously welded and ground smooth and flush.
c. Mechanical Joints: Butted tight, flush, and hairline; concealed fastenings only.
d. Exposed Edges and Corners: Eased to small uniform radius.
e. Metal Surfaces to be Painted: Sanded or ground smooth, suitable for highest quality gloss finish.

2.04 FINISH

A. Prepare structural component surfaces in accordance with SSPC-SP 3.

B. Shop prime structural steel members. Do not prime surfaces that will be fireproofed.

C. Leave structural steel members un-primed if they will be not be in public view.

PART 3 EXECUTION

3.01 EXAMINATION

A. Verify that conditions are appropriate for erection of structural steel and that the work may properly proceed.

3.02 ERECTION

A. Erect structural steel in compliance with AISC "Code of Standard Practice for Steel Buildings and Bridges".

B. Erect structural steel in compliance with the AISC “Specifications and Code of Standard Practice.”
   1. OSHA safety practices for steel erection per Federal Register 29 CFR 1926, Subpart R.

C. Temporary Shoring and Bracing: Provide temporary shoring and bracing members with connections of sufficient strength to bear imposed loads. Remove temporary members and connections when permanent members are in place and final connections are made. Provide temporary guy lines to achieve proper alignment of structures as erection proceeds.

D. Temporary Planking: Provide temporary planking and working platforms as necessary to effectively complete work.

E. ~~Setting Bases and Bearing Plates: Clean concrete and masonry bearing surfaces of bond-reducing materials and roughen to improve bond to surfaces. Clean bottom surface of base and bearing plates.~~
   1. ~~Set loose and attached base plates and bearing plates for structural members on wedges or other adjusting devices.~~
   2. ~~Tighten anchor bolts after supported members have been positioned and plumbed. Do not remove wedges or shims, but if protruding, cut off flush with edge of base or bearing plate prior to packing with grout.~~
   3. ~~Pack grout solidly between bearing surfaces and bases or plates to ensure that no voids remain. Trowel grouted surface smooth, splay neatly to 45 degrees. Finish exposed surfaces, protect installed materials, and allow to cure.~~
   4. ~~For proprietary grout materials, comply with manufacturer’s instructions.~~

F. Field Assembly: Set structural frames accurately to lines and elevations indicated. Align and adjust various members forming part of complete frame or structure before permanently fastening. Clean bearing surfaces and other surfaces that will be in permanent contact before assembly. Perform necessary adjustments to compensate for discrepancies in elevations and alignment.
   1. Level and plumb individual members of structure within specified AISC tolerances.
   2. Establish required leveling and plumbing measurements on mean operating temperature of structure. Make allowances for difference between temperature at time of erection and mean temperature at which structure will be when completed and in service.
   3. Splice members only where indicated and accepted on shop drawings.

G. Erection Bolts: On exposed welded construction, remove erection bolts, fill holes with plug welds, and grind smooth at exposed surfaces.
   1. Do not enlarge unfair holes in members by burning or by using drift pins, except in secondary bracing members. Ream holes that must be enlarged to admit bolts.
   2. Comply with AISC Specifications for bearing, adequacy of temporary connections, alignment, and removal of paint on surfaces adjacent to field welds.

H. Gas Cutting: Do not use gas cutting torches in field for correcting fabrication errors in primary structural framing. Cutting will be permitted only on secondary members that are not under stress, as acceptable to Architect. Finish gas-cut sections equal to a sheared appearance when permitted.

I. Touch-Up Painting: Immediately after erection, clean field welds bolted connections, and abraded areas of shop paint. Apply paint to exposed areas using same material as used for shop painting.
   1. Apply by brush or spray to provide minimum dry film thickness of 1.5 mils.

3.03 ERECTION

A. Erect structural steel in compliance with AISC 303.

B. Allow for erection loads, and provide sufficient temporary bracing to maintain structure in safe condition, plumb, and in true alignment until completion of erection and installation of permanent bracing.

C. Use carbon steel bolts only for temporary bracing during construction, unless otherwise specifically permitted on drawings. Install high-strength bolts in accordance with RCSC (HSBOLT) "Specification for Structural Joints Using High-Strength Bolts".

D. Do not field cut or alter structural members without approval of Architect.

E. After erection, prime welds, abrasions, and surfaces not shop primed, except surfaces to be in contact with concrete.

F. Grout solidly between column plates and bearing surfaces, complying with manufacturer's instructions for nonshrink grout. Trowel grouted surfaces smooth, splaying neatly to 45 degrees.

3.04 TOLERANCES

A. Maximum Variation From Plumb: 1/4 inch per story, non-cumulative.

B. Maximum Offset From True Alignment: 1/4 inch.

3.05 FIELD QUALITY CONTROL

A. An independent testing agency will perform field quality control tests, as specified in Section 01 4000.

B. Special Inspection:
   1. Special inspections are inspections and testing of materials, installation, fabrication, erection or placement of components and connections mandated by the Authority having Jurisdiction (AHJ) that also require special expertise to ensure compliance with the approved contract documents and the referenced standards.
   2. Special inspections are separate from and independent of tests and inspections conducted by the Owner or Contractor for the purposes of quality assurance and contract administration.

C. Shop-Bolted Connection: Inspect or test in accordance with AISC specifications.

D. Shop Welding: Inspect and test during fabrication of structural steel assemblies, as follows:
   1. Certify welders and conduct inspections and tests as required. Record types and locations of defects found in work. Record work required and performed to correct deficiencies.
   2. Perform visual inspection of all weld.

E. Field-Bolted Connections: Inspect in accordance with AISC specifications.
   1. For Direct Tension Indicators, comply with requirements of ASTM F 959. Verify that gaps are less than gaps specified in Table 2.
   2. Test at least 25 percent of bolted connections

F. Field Welding: Inspect and test during erection of structural steel as follows:
   1. Certify welders and conduct inspections and tests as required. Record types and locations of defects found in work. Record work required and performed to correct deficiencies.
   2. Perform visual inspection of all welds.

3.06 FIELD QUALITY CONTROL

A. An independent testing agency will perform field quality control tests, as specified in Section 01 43 00 - Quality Assurance.

END OF SECTION

DOOR/OPENING SCHEDULE

NUMBER	DOOR SIZE	DOOR THK	DOOR MATL	DOOR TYPE	DOOR GLASS	FRAME DEPTH	FRAME MATL	FRAME TYPE	FRAME GLASS	DETAIL NUMBER HEAD	DETAIL NUMBER JAMB	DETAIL NUMBER SILL	HARDWARE SET	ROOM KEY SIDE	FUNCTION	LABEL (MIN)	NOTES
A221a	3'-0" x 7'-0"	1 3/4"	HM	HG	G-1	EX	EX	-	-	-	-	-	-	EX	Interior	-	1
A221b	3'-0" x 7'-0"	1 3/4"	HM	HG	G-1	5 3/4"	HM	1	-	11/A1.1	10/A1.1	-	-	EX	Interior	-	1
A222	3'-0" x 7'-0"	1 3/4"	HM	HG	G-1	EX	EX	-	-	-	-	-	-	EX	Interior	-	1
B216a	3'-0" x 7'-0"	1 3/4"	HM	HG	G-1	EX	EX	-	-	-	-	-	-	EX	Interior	-	1
B216b	8'-0" x 7'-4"	2 1/8"	AL	OHD	G-1	2"	STL	-	-	4/A1.1	5/A1.1	-	-	-	Interior	-	

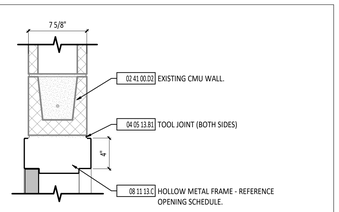
DOOR/OPENING SCHEDULE ABBREVIATIONS

SYMBOL DESCRIPTION

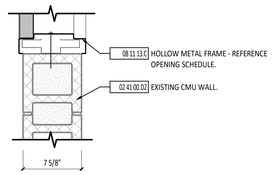
AL ALUMINUM
CD COILING DOOR
LG LAMINATED GLASS
SG SAFETY GLASS
TG TEMPERED GLASS
OHD OVERHEAD SECTIONAL DOOR

DOOR/OPENING SCHEDULE NOTES

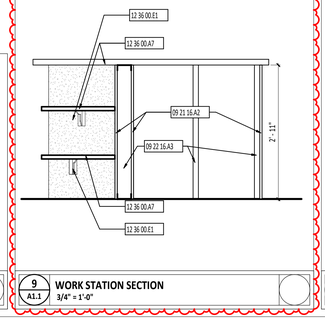
1. SALVAGE EXISTING DOOR HARDWARE FOR REINSTALLATION INTO NEW DOORS.



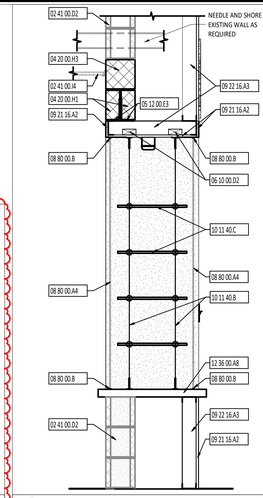
11 / A1.1 **HEAD DETAIL - INTERIOR**
1 1/2" = 1'-0"



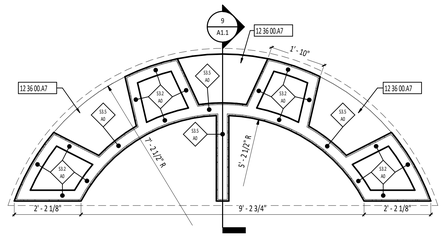
10 / A1.1 **JAMB DETAIL - INTERIOR**
1 1/2" = 1'-0"



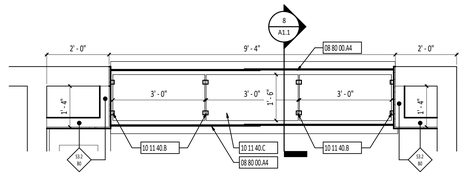
9 / A1.1 **WORK STATION SECTION**
3/4" = 1'-0"



8 / A1.1 **DISPLAY CASE SECTION**
3/4" = 1'-0"



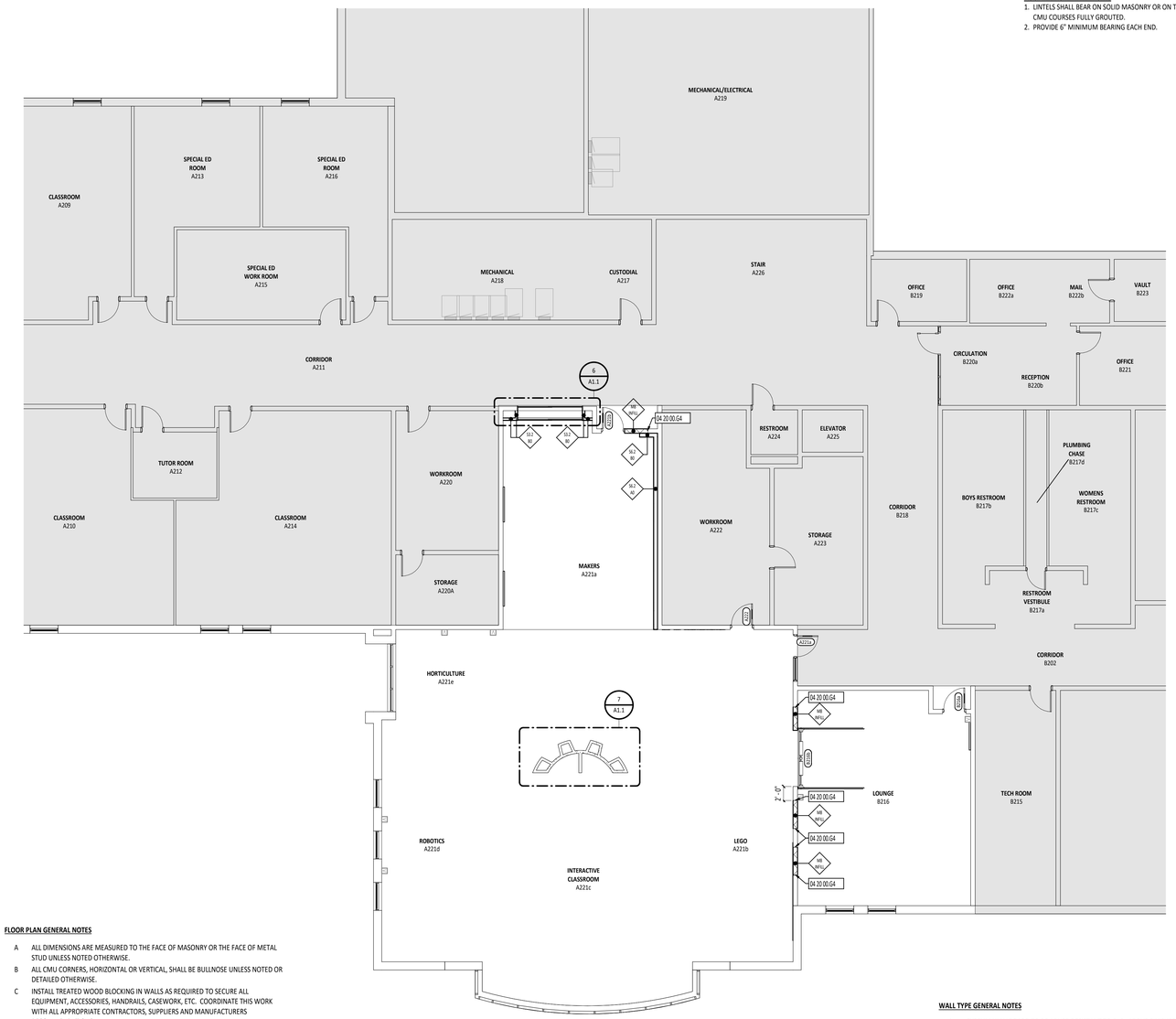
7 / A1.1 **ENLARGED WORK STATION**
1/2" = 1'-0"



6 / A1.1 **ENLARGED DISPLAY CASE**
1/2" = 1'-0"

DOUBLE ANGLE LINTEL NOTES

1. LINTELS SHALL BEAR ON SOLID MASONRY OR ON TWO CMU COURSES FULLY GROUTED.
2. PROVIDE 6" MINIMUM BEARING EACH END.



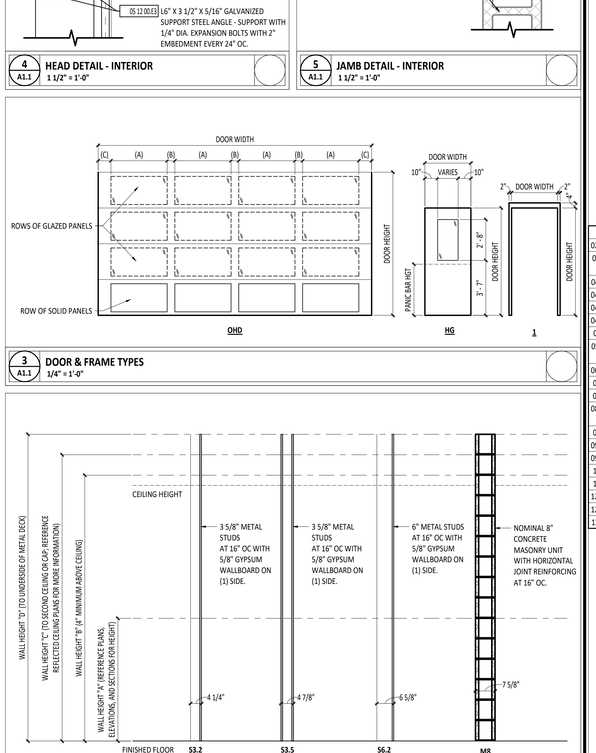
1 / A1.1 **SECOND FLOOR PLAN**
1/8" = 1'-0"

FLOOR PLAN GENERAL NOTES

A ALL DIMENSIONS ARE MEASURED TO THE FACE OF MASONRY OR THE FACE OF METAL STUD UNLESS NOTED OTHERWISE.
B ALL CMU CORNERS, HORIZONTAL OR VERTICAL, SHALL BE BULLNOSE UNLESS NOTED OR DETAILED OTHERWISE.
C INSTALL TREATED WOOD BLOCKING IN WALLS AS REQUIRED TO SECURE ALL EQUIPMENT, ACCESSORIES, HANDRAILS, CASEWORK, ETC. COORDINATE THIS WORK WITH ALL APPROPRIATE CONTRACTORS, SUPPLIERS AND MANUFACTURERS RECOMMENDATIONS.
D CAULK AT ALL CMU TO GYPSUM WALLBOARD WALLS.

WALL TYPE GENERAL NOTES

A GYPSUM WALLBOARD TO BE ABUSE-RESISTANT TO 8'-0" ABOVE FINISHED FLOOR WHERE EXPOSED TO VIEW.



4 / A1.1 **HEAD DETAIL - INTERIOR**
1 1/2" = 1'-0"

5 / A1.1 **JAMB DETAIL - INTERIOR**
1 1/2" = 1'-0"

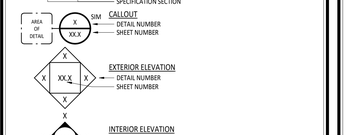
3 / A1.1 **DOOR & FRAME TYPES**
1/4" = 1'-0"

2 / A1.1 **STUD WALL TYPES (S)**
1/2" = 1'-0"

SECOND FLOOR PLAN ROOM INDEX - UNIT A

ROOM NUMBER	ROOM NAME	AREA
A209	CLASSROOM	1,068 SF
A210	CLASSROOM	858 SF
A211	CORRIDOR	2,568 SF
A212	TUTOR ROOM	113 SF
A213	SPECIAL ED ROOM	365 SF
A214	CLASSROOM	861 SF
A215	SPECIAL ED WORK ROOM	310 SF
A216	SPECIAL ED ROOM	363 SF
A217	CUSTODIAL	129 SF
A218	MECHANICAL	402 SF
A219	MECHANICAL/ELECTRICAL	1,908 SF
A220	WORKROOM	292 SF
A220A	STORAGE	147 SF
A221a	MAKERS	1,224 SF
A221b	LEGO	423 SF
A221c	INTERACTIVE CLASSROOM	1,204 SF
A221d	ROBOTICS	477 SF
A221e	HORTICULTURE	197 SF
A222	WORKROOM	444 SF
A223	STORAGE	298 SF
A224	RESTROOM	43 SF
A225	ELEVATOR	52 SF
A226	STAIR	401 SF
B202	CORRIDOR	1,686 SF
B215	TECH ROOM	354 SF
B216	LOUNGE	738 SF
B217a	RESTROOM VESTIBULE	110 SF
B217b	BOYS RESTROOM	312 SF
B217c	WOMENS RESTROOM	314 SF
B217d	PLUMBING CHASE	67 SF
B218	CORRIDOR	594 SF
B219	OFFICE	121 SF
B220a	CIRCULATION	148 SF
B220b	RECEPTION	74 SF
B221	OFFICE	158 SF
B222a	OFFICE	99 SF
B222b	MAIL	82 SF
B223	VAULT	80 SF

WALL TYPE INFORMATION



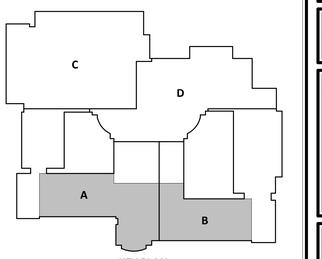
ADDITIONAL INFORMATION

A = ACOUSTICAL BATT INSULATION
FW = FIRE RATED WALL
FB = FIRE BARRIER WALL
G = GROUT WALL FULL

FLOOR PLAN SYMBOLS LEGEND

AED AUTOMATED EXTERNAL DEFIBRILLATOR DESIGNATION
XXXX DOOR DESIGNATION - REFERENCE DOOR/OPENING SCHEDULE.
FE-_ FIRE EXTINGUISHER DESIGNATION - REFERENCE SPECIFICATIONS
FEC-_ FIRE EXTINGUISHER CABINET DESIGNATION - REFERENCE SPECIFICATIONS
A101 ROOM DESIGNATION - REFERENCE ROOM INDEX.
XX CURTAIN WALL/STOREFRONT/WINDOW TYPE DESIGNATION
M W8 WALL TYPE DESIGNATION - REFERENCE WALL TYPES.
X STRUCTURAL GRID - REFERENCE STRUCTURAL DRAWINGS.
XX XX XX.XX DIVISIONAL KEYNOTE DESIGNATION - REFERENCE KEYNOTE SCHEDULE AND SPECIFICATIONS FOR ADDITIONAL INFORMATION.
KEYNOTE DESIGNATION
SPECIFICATION SECTION
AREA OF DETAIL A XX.X SIM CALLOUT
DETAIL NUMBER
SHEET NUMBER
EXTERIOR ELEVATION
INTERIOR ELEVATION
SECTION

#	KEYNOTE DESCRIPTION
02 41 00.D2	EXISTING CMU WALL.
02 41 00.I4	REMOVE EXISTING ACOUSTICAL CEILING TILE CEILING AS REQUIRED FOR OTHER TRADES - REINSTALL CEILING.
04 05 13.B1	TOOL JOINT (BOTH SIDES)
04 20 00.G4	NOMINAL 8" CONCRETE MASONRY UNIT. TOOTH IN NEW CMU.
04 20 00.H1	NOMINAL 4" SOLID CONCRETE MASONRY UNIT
04 20 00.H3	NOMINAL 8" SOLID CONCRETE MASONRY UNIT
04 20 00.L	CONCRETE MASONRY UNIT - BULLNOSE CORNER (TYPICAL)
05 12 00.E3	L6" X 3 1/2" X 5/16" GALVANIZED SUPPORT STEEL ANGLE - SUPPORT WITH 1/4" DIA. EXPANSION BOLTS WITH 2" EMBEDMENT EVERY 24" OC.
06 10 00.D2	2X WOOD BLOCKING/NAILER
08 11 13.C	HOLLOW METAL FRAME - REFERENCE OPENING SCHEDULE.
08 36 13.A	OVERHEAD SECTIONAL DOOR - REFERENCE OPENING SCHEDULE.
08 80 00.A4	1/4" CLEAR TEMPERED FLOAT GLASS WALL SYSTEM WITH MULTIPLE SLIDING GLASS DOORS
08 80 00.B	DISPLAY CASE TRACK
09 21 16.A2	5/8" GYPSUM WALLBOARD
09 22 16.A3	3 5/8" METAL STUDS AT 16" OC
10 11 40.B	CABLE DISPLAY SYSTEM. 3MM CABLE EXTENDS FLOOR TO CEILING.
10 11 40.C	CABLE DISPLAY SYSTEM. GLASS SHELF, 18" X 36" X 1/2" THICK, TEMPERED.
12 36 00.A7	SOLID SURFACING COUNTERTOP
12 36 00.A8	SOLID SURFACING COUNTERTOP. EXPOSED EDGES SHOULD BE SOFT.
12 36 00.E1	2"W X 4"HX 4"D COUNTER SUPPORT



KEY PLAN

ERIC JAMES BALTZELL
LICENSE #E-65972
EXPIRATION DATE: 12/31/2027

GARMANN MILLER
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mmhgroup.com

RENOVATIONS TO
MOHAWK LOCAL SCHOOLS
STEAM RENOVATION
645 OH-231 - SYCAMORE, OH 44882

ISSUANCES/REVISIONS			
	CONSTRUCTION DOCUMENTS	03/20/2026
1	CONSTRUCTION DOCUMENTS - ADDENDUM #01	04/07/2026

PROJECT NUMBER:	DRAWN BY:	CHECKED BY:
25047.03	ZLW	BCW

SHEET TITLE:
SECOND FLOOR PLAN

SHEET NUMBER:
A1.1

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