Addendum 02

DOCUMENT 00 9100

DATE: December 19, 2025

PROJECT: Fort Loramie Local Schools Athletic Complex Building & Associated Improvements
600 East Park Street
Fort Loramie, Ohio 45845

PROJECT #: 25041.00

OWNER: Fort Loramie Local School Board of Education
575 Greenback Road
Fort Loramie, Ohio 45845

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 Bidding Documents dated December 11, 2025 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 4 page addendum, 14 pages of exhibits, 4 specification sections and 39 drawing sheets

FOR INFORMATION ONLY

1. Reference attached document with Pre-Bid RFIs and Responses.
2. Pre-Bid Meeting Agenda and Sign in Sheet

CHANGES TO THE PROJECT MANUAL

1. 00 41 13 – Bid Form – Add Alternate 12 to have Superior Aluminum 9M series Aluminum Guardrail as an alternate.

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2. 01 23 00 – Alternates - Add Alternate 12 to have Superior Aluminum 9M series Aluminum Guardrail as an alternate.
3. 05 50 00 – Metal Fabrications – 2.05 D Prime Painting – to read Two Coats
4. 05 52 20 – Aluminum Pipe and Tube Railings – Revise specification to include Superior Aluminum Series 9M Mezzanine guardrail indicated as Alternate 12. Railing to mount on top of HSS tube steel slab edge.
5. 10 51 13 – Metal Locker and Benches – 2.01 Manufacturers – add Lockers MFG as an acceptable manufacturer
6. 10 82 00 – Louver Mechanical Fence – 2.01 Manufacturers – add Basteel Perimeter Systems as an acceptable manufacturer
7. 28 23 00 – CCTV Camera System – Manufacturers – Replace camera manufacturer from Axis to the schools current Wisenet system.

CHANGES TO THE DRAWINGS

Locker Room Building

1.) A1.1 Demo Plan/ Floor Plan/ Details/ Door Schedule – Revised detail 5/A1.1, note to add LED strip light above lockers and revised note to window film. Revision made to Locker Schedule to read "welded lockers". Detail 3/A1.1 – revise window film note.
2.) A9.1 First Floor Equipment & Finishes Plan – Revised font for painted graphics. Revision made to Locker Schedule to read "welded lockers". Detail 7/9.1 – TVs added for reference.
3.) E1.2 Electrical Details, Panel and Luminaire Schedules – Revisions to Panel and Luminaire Schedules.
4.) E4.1 Electrical Plan – Revisions to the Lighting Plan.

Elementary School Building

1.) G0.1 Cover Sheet – Update Address
2.) G1.0 Code Plan – Update Code Sheet and Update Address
3.) AD1.1 First Floor Plan/ Roof Plan Demo – Update Address and add keynote description
4.) A1.1 First Floor Plan – Remove all reference of EPDM roof. Roof System to match the existing Sika Sarnafil PVC with Décor ribs. Update Address. Add existing exterior door and roof, no work to be done to this area.
5.) A2.1 Exterior Elevations - Remove all reference of EPDM roof. Roof System to match the existing Sika Sarnafil PVC with Décor ribs. Update Address. Add existing exterior door and roof, no work to be done to this area.
6.) A8.1 First Floor Equipment Plan – Add keynotes and keynote description. Update Address.
7.) A9.1 First Floor Finishes Plan – Add keynotes and keynote description. Update Address.

Athletic Complex

1.) G0.1 – Cover sheet – Added A2.2 and P1.2 to sheet index

2.) C2.1 - Grading modified to the north and northeast of the building for the new sidewalk layout.
3.) C2.2 - Grading modified to the north and northeast of the building for the new sidewalk layout.
4.) L1.1 – Revised walk layout along North and Northeast side of proposed building
    a. New walk to wrap around the north side.
    b. Remove concrete stairs and handrails from the scope.
5.) L2.1 – Removed concrete stair detail
6.) L3.1 – Revised plant bed layout
    a. Reduced (2) Variegated Lily Turf
    b. Added (1) Green Velvet Boxwood
7.) A0.3 Typical Details – Added mockup wall detail
8.) A1.1 First Floor Plan – Remove 4" CMU partial height walls and adjust overlapping elevation tags
9.) A1.2 Mezzanine and Enlarged Restroom Plans – Remove 4" CMU partial height walls.
10.) A1.3 Enlarged Column, Plan and Stair Details – Modified Detail 12/A1.3 Mezzanine stair opening guardrail detail.
11.) A2.2 Exterior Elevations – Colored – Added sheet to drawing set
12.) A6.2 Storefront & Door Elevations / Details – Added glazing types to the storefront schedules to clarify locations of different glazing. Reference 08 80 00 spec section for descriptions of glazing types.
13.) A8.1 First Floor Equipment Plan – Revised location of scoreboard in A106
14.) A9.0 – Revised flooring transition detail
    a. Eliminate FLT3 floor transition detail from the Finish Material Schedule.
    b. Flooring Transition Detail 4 revised and eliminated FLT3 transition.
    c. Finish Material Schedule, 09 65 66 Resilient Athletic Flooring Rolled Rubber, product name revised to "Performance Beast."
15.) A9.3 – Details 1, 2, and 3 – Revised keynotes and graphic information.
16.) S3.1 Framing Plan - Added a lintel over the entrance to Stair AST1. Added a lintel for the display area in Vestibule A100.
17.) S4.4 Framing Details - Revised the edge of slab condition for Sections 3 and 4.
18.) P1.1 General Notes, Abbreviations, Legends, and Sheet Index – Add Site Plumbing Plan to sheet index.
19.) P1.2 Site Plumbing Plan – New sheet showing site gas piping.
20.) P4.1 Enlarged Plumbing Plans – Move vent through roof to avoid ductwork. Reroute water cooler water and vent piping to minimize pipe in the corridor.
21.) P6.1 Sanitary Isometric – Move vent through roof and water cooler vent pipe.
22.) FP1.1 Fire Protection Plan –Add Sprinkler Mains and keynotes to clarify routing of the sprinkler piping.
23.) E1.1 General Notes, Abbreviations, Legends, and Sheet Index
    a. Update general notes for wiring devices to be gray in color with stainless steel cover plates.
    b. Update lighting control symbols to have manufacturer and product numbers called out.
24.) E4.1 First Floor Lighting Plan
    a. Revised light fixtures in A114
    b. Revisions to the 'TA' lighting on the exterior of the weight room area.
    c. Added a key switch and circuit lines in A100.

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d. Added a key switch in A101.
e. Added and updated lighting control switches in A105.
f. Added and updated lighting control switches in A106.
g. Added a key switch in A107.
h. Added a key switch in A110.
i. Added a key switch in A112.
j. Added a key switch in A114.
k. Added a key switch in A119.
l. Added and updated lighting control switches in A120.

25.) E4.2 Second Floor Lighting Plan – Updated lighting control devices to be 3-way.
26.) E5.1 First Floor Power Plan – Add receptacle in A104 for water softener, add WH-2 connection in A103 and revision to WH-1 information in A116.
27.) E7.1 Luminaire Schedule – Add 'TA' fixture to schedule.
28.) E8.1 Electrical One-Line Diagram and Panel Schedules – Revisions to panel schedules.

ATTACHMENTS

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

Pre-bid RFI Log

Pre-bid Meeting Agenda

Pre-bid Sign In sheet

Specification Sections:
00 41 13 – Bid Form
01 23 00 – Alternates
05 52 20 – Aluminum Pipe and tube Railing
28 23 00 – CCTV Camera System

Drawing Sheets:

Locker Room Building – A1.1, A9.1, E1.2, E4.1

Elementary School Building – G0.1, G1.0, AD1.1, A1.1, A2.1, A8.1, A9.1,

Athletic Complex – G0.1, C2.1, C2.2, L1.1, L2.1, L3.1, A0.3, A1.1, A1.2, A1.3, A2.2, A6.2, A8.1, A9.0, 9.3, S3.1, S4.4, P1.1, P1.2, P4.1, P6.1, FP1.1 E1.1, E4.1, E4.2, E5.1, E7.1, E8.1

END OF ADDENDUM

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Fort Loramie Pre-Bid RFIs

This document is a running list of Pre-Bid RFI questions. Yellow highlight indicates a received question that does not have a response yet. These items will be addressed in forthcoming addendums.

ADDENDUM 01

N/A

ADDENDUM 02

1. Will there be a spec section coming out for 32 31 19 – Decorative Metal Fencing and Gates?
    a. **Response: Spec section 32 31 19 has been removed from spec book. For mechanical yard louver fence, reference 10 82 00 Louver Mechanical Fence.**

2. When are RFI's due?
    a. **Response: Tentative schedule for addendums. At the very latest, the morning of 01/07/2026 for RFIs to allow us time to issue in the 01/08/2026 final addendum at 10am.**
        i. **Addendum 01 – Issued 12/16/2025**
        ii. **Addendum 02 – 12/19/2025**
        iii. **Addendum 03 – 12/30/2025**
        iv. **Addendum 04 – 01/08/2026**

3. Should we use the RFI form found in the project manual, or is email sufficient?
    a. **Response: Emails or RFI form is acceptable. Each addendum will address pre bid rfi's as they come in.**

4. Will all RFIs be answered via addendum?
    a. **Response: Yes, I will acknowledge receipt of your rfis and will include them in the next addendum.**

5. Is this project taxable?
    a. **Response: Project is tax-exempt. Awarded contractor will be given documentation from the school district. Reference specification 00 41 13**

6. Will state prevailing wage rates apply?
    a. **Response: Prevailing Wage rates do not apply to this project.**

7. Would Superior Aluminum railing for the mezzanine be considered as an alternate?
    a. **Response: Superior Aluminum Series 9M aluminum mesh railing is included as an alternate via addendum 02. Railing must be able to be mounted to the top of the HSS tube steel on the mezzanine edge and at stair openings. All engineering and mounting methods to be done by Superior Aluminum and be submitted for approval.**

8. What are the weight or support requirements for the Gared Model Number 3107 basketball goals?
    a. **Response:**

9. What are the weight or support requirements for the Batting cages in the mezzanine
    a. **Response:**

10. Will cabling need to be in conduit or stub to above ceiling in the athletic complex? I have seen it state both on the drawings/specs so wanted to clarify
    a. **Response: Open ceiling areas will need to be concealed and in conduit. Areas with enclosed ceilings shall have conduit stubbed to above accessible locations.**

11. Locker Room - Is the low voltage contractor to provide data for the locations of WAPs and Cameras and other areas in the locker room as shown on the drawing or is that existing? If so, are we to supply the cameras and install those along with Owners provided WAPs also?
    a. **Response: Data to be provided by the low voltage contractor. Pathways to be provided by electrical contractor. All data locations shown are to be new. Low voltage contractor to supply cameras and WAPs. Both cameras and WAPs to be connected to the schools existing management systems.**

12. Locker Room - What is the existing intrusion system in this building/in the school?
    a. **Response: Existing intrusion system is a DSC system. The locker room does not have an intrusion system.**

13. Elementary School - Is the low voltage contractor to provider data for the locations of WAPs and Cameras as shown on the drawings or is that existing? If so, are we to supply the cameras and install those along with Owners provided WAP also?
    a. **Response: Response: Data to be provided by the low voltage contractor. Pathways to be provided by electrical contractor. All data locations shown are to be new. Low**

voltage contractor to supply cameras and WAPs. Both cameras and WAPs to be connected to the schools existing management systems.

14. Athletic Complex - For the new cameras being added at the Athletic complex, should we include a new server/recorder or does the school already have enough room on the existing Axis system to add the new?
    a. **Response: The school has enough room on the existing Wisenet system. They do not have Axis. The specs will be changed in Addendum 02**

15. Would you be able to clarify how many coats of primer the steel receives? The specs pg.270 section 2.05 call for one coat in division 5 and the structural notes S0.1 for the Athletic Building call out two coats of primer.
    a. **Response: All exposed steel to receive 2 coats of primer.**

16. Do you want the Beast Plus 14.5mm in the weight room or Beast 10.5mm?
    a. **Response: 10.5 mm Beast. Schedule has been updated on drawings**

17. For the inlaid platform logos: Do you have a higher quality image of the logo that you can share? Do you have specific colors that you want to use? Overall dimensions of the platform?
    a. **Response: Logos available upon request, reference 4/A9.3 for dimensions and colors**

18. TruCourt logos: Can you send a higher quality logo image (or font selection) for "Fort Loramie"? Is this logo in the OSSTrax material or TruCourt? Same logo as platforms with the "FL"? Dimensions for both logos?
    a. **Response: Logos available upon request. Attached Enlarged Floorplan to reference for "Fort Loramie" and the half-court Redskin logo. The "Fort Loramie" text is on RA1, Osstrax. The Fort Loramie Redskin logo, is on RA2, Trucourt. Reference 9.3 for dimensions.**

19. What is the status of the permitting process for the building?
    a. **Response: Plans will be submitted to the AHJ (Miami County) early next week**

20. Where does CB #11 drain to?
    a. **Response:**

21. Has there been any coordination with utility companies?
    a. **Response: Gas (Centerpoint) and Electric (AES) have been involved in the design coordination**

22. Is there better detail for the buildout around the PEMB columns, Detail 13 on A1.3.

a. **Response:**

23. Sheet A1.1 references and elevation on sheet A2.2. Does not exist.
    a. **Response: Addressed in Addendum 2. Sheet A2.2 has been added to set and overlapping tags have been adjusted**

24. Sheet A.3 detail 9. What is the product of the bottom expansion cover, denoted in red. Spec reference.
    a. **Response: Integral vapor barrier – this is a part of the expansion joint cover.**

ADDENDUM 03

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Pre-bid meeting

Project name	Fort Loramie Athletic Complex and Associated Improvements	GM project no.	25041.00
Meeting date	12 /18/2025	Meeting location	Fort Loramie, Ohio

Outline

1. Attendees: Sign in sheet
2. Introductions
3. Project overview
    a. Bid Package
        i. General Construction
            1. Three proposed building projects within the contract documents. Athletic complex is a new construction building with Masonry, structural steel, and pre-engineered metal building types. Building includes, conventional framed low slope roof weight room, pre-engineered metal building turf room and multipurpose sports court and a masonry bearing mezzanine with athletic equipment. Locker room building is a renovation of the existing weight room into a varsity football locker room. Scope consists of demolition, interior renovations, HVAC improvements and exterior storefront. Elementary building addition scope includes demolition, concrete, masonry, structural steel and wood gymnasium flooring.
        ii. Site Work
            1. Scope includes but is not limited to; site clearing/demolition, new concrete pavement, curbs, asphalt, mill and fill of existing asphalt, louvre screen fence, gravel pavement, grading/earthwork, seeding and planting.
        iii. Fire Protection
            1. Scope includes but is not limited to; new riser and sprinkler system as shown on plans.
        iv. Plumbing Work
            1. Scope includes but is not limited to; new plumbing fixtures with water, sanitary, and vent system, gas piping for mechanical equipment, and roof drains with storm piping as shown on drawings.
        v. Electrical Work
            1. Demolition of lighting and power in existing building areas. New work consists of, but not limited to fire alarm, power to receptacles (surface raceway where required in existing buildings), and mechanical equipment. New LED lighting throughout the renovation space and the new athletic building controlled by occupancy sensors and low voltage switches. Sound systems in the existing locker room and the athletic building.
        vi. HVAC Work
            1. Athletic complex consists of new work, including but not limited to, new mechanical equipment (RTUs, exhaust systems, terminal equipment), and building automation system (BAS). Existing locker room building renovation includes new exhaust and makeup air systems as shown on plans.

vii. Technology
1. Scope includes but not limited to; Installation of CAT6A, Fiber, and speaker cabling. Installation of security cameras, access control, security system, clocks, and access points. Installation of network rack equipment and network racks. Add new devices to existing camera, access control, and security systems.

4. Bidding
   a. Bid Opening Date: **Tuesday, January 13, 2026, at 1:00 pm**
   b. Location:
      Fort Loramie High School – Media Room 310
      600 East Park Street, Fort Loramie, Ohio 45845
   c. Enter in High School office – Door 1
   d. Use the bid form provided and write company's name at the bottom.
   e. Plans have been submitted to Miami County Building Department for review and permits, costs to be paid by owner.

5. Bid categories
   a. Contract A – General Construction, Site, Fire Protection, Plumbing, HVAC, Electrical, and Technology Scope.
      i. Estimate of Construction Work: $9,000,000
   b. General Contractor is responsible for securing necessary subcontractors.
   c. State of Ohio Prevailing Wage is not required.

6. Alternates

i. Alternate 01: Elementary School Building Scope
1. Base Bid: No Scope.
2. Alternate Bid: All Building Scope at the existing Elementary School Building as included on the drawings and specifications.

ii. Alternate 02: Masonry Veneer for Athletic Complex
1. Base Bid: White Split-Faced CMU Veneer as indicated on the drawings and specifications.
2. Alternate Bid: Modular Beaver Blend Brick Veneer as indicated on the drawings and specifications.

iii. Alternate 03: Synthetic Turf
1. Base Bid: Provide labor, material and maintenance package for the synthetic turf as indicated on the drawings and specifications.
2. Alternate Bid: Synthetic turf package, including labor, materials, and maintenance package, to be provided by Motz Group.

iv. Alternate 04: Graphics and Signage
1. Base Bid: Provide graphics and signage package as indicated on the drawings and specifications.
2. Alternate Bid: Graphics and signage package to be provided by 49 Degrees.

v. Alternate 05: Acoustical Treatment
1. Base Bid: No acoustical Treatment
2. Alternate Bid: Provide acoustical treatment as indicated on the drawings and specifications.

vi. Alternate 06: Epoxy Flooring

1. Base Bid: Provide sealed concrete with integral color as indicated on the drawings and specifications.
2. Alternate Bid A: Provide epoxy flooring in the corridors as indicated on the drawings and specifications.
3. Alternate Bid B: Provide epoxy flooring in the restrooms, changing rooms, trainer room, and coaches office as indicated on the drawings and specifications.

vii. Alternate 07: Site Furnishings

1. Base Bid: Owner Provided
2. Alternate Bid: Provide Trash Receptacle, Bike Rack and Benches as indicated on the drawings and specifications.

viii. Alternate 08: Controls

1. Base Bid: Controls to be stand alone computer system as indicated on the drawings and specifications.
2. Alternate Bid: Tied into existing computer system as indicated on the drawings and specifications.

ix. Alternate 09: Metal Panel (Deduct Alternate)

1. Base Bid: Provide Concealed fastener Metl-Span CS-620 as indicated on the drawings and specifications.
2. Alternate Bid: Exposed Fastner 36" wide metal panel as indicated on the drawings and specifications.

x. Alternate 10: Roof Panel (Deduct Alternate)

1. Base Bid: Provide 4" Insulated Metal Panel as indicated on the drawings and specifications.
2. Alternate Bid: Provide 4" R-Seal system with PEMB manufacturer 2" seam height standing seam metal roof, painted finish with Kynar 500 as indicated on the drawings and specifications.

xi. Alternate 11: Additional Acoustical Double-Wall Ductwork

1. Base Bid: Provide 1" acoustical liner in duct from ahu up to the location as noted on plans. All lined duct and fittings shall be double-walled with perforated interior.
2. Alternate Bid: Provide 1" acoustical liner in duct from ahu up to the location as noted on plans as alternate 11. All lined duct and fittings shall be double-walled with perforated interior. Base bid shall be non-lined, spiral seam. All exposed metal duct to be paint-grip type for painting by general contractor.

7. Contingency amounts to be included in bid
   a. Contract A: $300,000
   b. Contingency Allowance for Emergency Responder Radio if required by AHJ: General Contract A: include $46,000
   c. Contingency Allowance for Utilities (Gas and Electric Aid to Construction: General Contract A: Include $60,000

8. Unit Prices
   a. Contaminated soils encounter during excavation.
      i. It is not the intent of the project to rid the entire site of all contaminated soils. It is the intent of the project to rid the site of contaminated soils encountered during excavations required to install unground utilities and footings and foundations. The cost

of fill and backfill material for the excavation is to be included in the Base Bid.
   ii. Tested Contaminated Soils: Include in the unit price stockpiling suspected material on site for testing by Soils Engineer, if contaminated load on trucks provided by disposing agency. Allen County to contract with disposing agency.
      1. Provide cost per Cubic Yard
   iii. Tested Uncontaminated Soils: Include in the unit price stockpile suspected material on site for testing by Soils Engineer, if uncontaminated General Contract to dispose of off site. The cost of fill and backfill is to be included in the Base Bid.
      1. Provide cost per Cubic Yard
b. Unsuitable Soils
   i. Excavation: Include in the unit price the removal of unsuitable material and disposal off site.
      1. Provide cost per Cubic Yard
   ii. Backfill with soil. Haul in, place and compact to proper density, the soil material used to backfill an excavated location.
      1. Provide unit cost per Cubic Yard.
   iii. Concrete Fill: Include in the unit price the cost and placement of lean concrete.
      1. Provide cost per Cubic Yard
   iv. Controlled Density Fill (CDF): Include in the unit price importing and placement of engineered fill.
      1. Provide cost per Cubic Yard
c. Telecommunications Bonding Backbone (TBB)
   i. Provide a cost per lineal foot of TBB conductor. Include material and labor as may be necessary.

9. Contracts will be administered by Garmann Miller
   a. All questions and correspondence to go through Garmann Miller
   b. All RFIs to go through Garmann Miller
   c. Pay applications to go to Garmann Miller
   d. Garmann Miller will schedule a preconstruction meeting with the contractors after the notice of award
      i. Construction may not begin without receipt of an approved Declaration of Insurance from each contractor
      ii. Progress Meetings during construction: Bi-weekly

10. Schedule
   a. Tentative award date / Notice to Proceed – January 2026
   b. Completion date –
      i. Redskin Training Center: April 30, 2027
      ii. Locker Room Renovation: July 01, 2027
      iii. Elementary School Addition: August 15, 2026
      iv. Liquidated Damages
11. 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
   d. Responsible for telephone service/internet to field office.

e. Barriers
f. Fencing
g. Exterior and interior enclosures
h. Project sign – confirm with owner

12. Temporary Utilities – Reference specification section 01 51 00

13. Temporary Electricity
    a. Electrical Contractor to provide service, temporary power, temporary lighting, temporary service to general contractor job trailer.
        i. Temporary service to other job trailer is the responsibility of individual requiring
    b. Cost of electricity: By contractor

14. Temporary Water
    a. The General Contractor shall bring in any water needed for construction until permanent well system is installed and operational.
    b. Cost of Water Used: By Contractor

15. Temporary Heat
    i. Prior to building enclosure:
        1. The Building shall not be considered enclosed until the permanent building shell is essentially completed with exterior openings, windows, and doors closed by permanent or temporary closures.
        2. Each contractor is to provide and pay for temporary heat required for their branch of work prior to building enclosure.
    ii. After building enclosure:
        1. The Building shall be considered enclosed after the permanent building shell is essentially completed with exterior openings, windows, and doors closed by permanent or temporary closures.
        2. After building enclosure, the Heating Ventilating and Air Conditioning (HVAC) Contractor shall provide heating systems for temporary heat. The heating system shall permit construction to continue and progress uninterrupted. The HVAC Contractor shall maintain such systems until they are no longer required to maintain specified conditions for construction operations.
        3. The HVAC Contractor shall provide temporary heat using one or both of the following methods.
            a. Method A: Use of permanent system.
                i. Prior to operation of permanent equipment for temporary heating purposes, verify that installation is approved for operation, equipment is lubricated and temporary filters are in place. Provide and pay for operation, maintenance, and regular replacement of filters and worn or consumed parts. Effective date of warranties and guarantees for permanent equipment is the date of substantial completion.
                ii. If permanent system is not fully operable or does not have sufficient controls to maintain the necessary heat, the HVAC Contractor shall provide temporary controls to maintain the necessary heat requirements.
                iii. Equipment used shall be cleaned and restored to new condition, except for ordinary wear, prior to final acceptance.
                iv. Cost of filters consumed is the responsibility of the HVAC Contractor.

b. Method B: Use of Individual Portable Units
   i. Provide, maintain, and supervise the operation of temporary portable units, such as gas fired unit heaters, furnaces direct fired make-up air units or similar equipment. Unit shall be properly vented, piped and wired and shall be provided with a thermostat for control. Provide required safety controls.
   ii. Cost filters consumed is the responsibility of the HVAC Contractor.

iii. After building enclosure:
   1. Cost of Energy: By General Contractor.

iv. Provide heating devices and heat as needed to maintain specified conditions for construction operations.

v. Maintain minimum ambient temperature of 50 degrees F in areas where construction is in progress, unless indicated otherwise in specifications

16. Substitution request by 10 days prior to bid.
    a. Requests due to Garmann Miller by end of day Tuesday, December 30, 2025

17. *Preliminary* Addenda Schedule *(dates and quantities subject to change)*
    a. Addendum 01 – Issued 12/16/2025
    b. Addendum 02 – 12/19/2025
    c. Addendum 03 – 12/30/2025
    d. Addendum 04 – 01/08/2026

18. Correspondence
    a. Correspondence to run through the Garmann Miller –
       i. Architectural/ General – **Jacob Roberts (jroberts@creategm.com) & Michael Blankenburg (mblankenburg@creategm.com)**
       ii. Construction Administrator – **Rob Tangeman (rtangeman@creategm.com)**
       iii. Mechanical – **Matt Kremer (mkremer@creategm.com)**
       iv. Plumbing/Fire Suppression – **Rick Gilbert (rgilbert@creategm.com)**
       v. Electrical – **Danielle Winner (dwinner@creategm.com)**
       vi. Technology – **Cody Tebbe (ctebbe@creategm.com)**
       vii. Site – **Mitch Davis (mdavis@creategm.com)**
       viii. Civil – **Jake Cordonnier (jac@choiceoneengineering.com)**

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Sign-in Sheet

Project Name: Fort Loramie Athletic Complex Building | GM Project No.: 25041-00
Meeting Location: Fort Loramie High School - Room 310 | Meeting Date: 12/18/2025

Purpose: Pre-Bid Meeting

Attendees

☑	Name	Dan Holland	Phone (937) 295-3931
	Business/Title	Fort Loramie Local Schools / Superintendent	
	Email	dan.holland@loramie.k12.oh.us	
☑	Name	Leann Eiting	Phone (937) 295-3931
	Business/Title	Fort Loramie Local Schools / Treasurer	
	Email	leann.eiting@loramie.k12.oh.us	
☑	Name	Kreg Hollenbacher	Phone (937) 295-3342
	Business/Title	Fort Loramie Local Schools / HS Principal	
	Email	kreg.hollenbacher@loramie.k12.oh.us	
☑	Name	Kevin Geise	Phone (937) 295-3931
	Business/Title	Fort Loramie Local Schools / Maintenance Director	
	Email	kevin.geise@loramie.k12.oh.us	
☑	Name	Jacob Roberts	Phone 419.628.4240
	Business/Title	Garmann Miller / Project Manager & Architect	
	Email	jroberts@creategm.com	
☑	Name	Rob Tangeman	Phone 419.628.4240
	Business/Title	Garmann Miller / Construction Administrator	
	Email	rtangeman@creategm.com	
☐	Name	Kerby Wilcox	Phone 937/451-0414
	Business/Title	Wayne Builders Supply	
	Email	Kerbyw@waynebuilderssupply.com	
☐	Name	Vince Harlin	Phone
	Business/Title	MSD / Controls Solution Specialist	
	Email	VHarlin@MSAINC.NET	

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☐	Name	Doug Heitkamp
	Phone	419-628-1049
	Business/Title	Securcom
	Email	dougHG securcom.com
☐	Name	Alefiya Bhatiya
	Phone	937-630-3256
	Business/Title	Miles Ahead Technology
	Email	Alefiya.Bhatiya@milesaheadtechnology.com
☐	Name	Aaron Both
	Phone	417-205-4871
	Business/Title	VTF - Estimator
	Email	aaronboth@vtfexcavation.com
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GARMANN MILLER

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GARMANN MILLER

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SECTION 00 41 13 - BID FORM

THE PROJECT AND THE PARTIES

TO:

Fort Loramie Local School District Board of Education
575 Greenback Road, PO Box 26
Fort Loramie, Ohio45845

FOR:

Project: 25041.00 Fort Loramie Local Schools Athletic Complex Building & Associated Improvements

Project Number: 25041.00

Redskin Training Center & Locker Room Renovation:
600 East Park Street, Fort Loramie, Ohio 45845

Elementary School Addition:
35 Elm Street, Fort Loramie, Ohio 45845

DATE: _____ (Bidder to enter date)

SUBMITTED BY:

Bidder's Full Name: _____

Address: _____

City, State, Zip: _____

Telephone:_____

Fax No.: _____

E-mail: _____

OFFER

Having examined the Place of The Work and all matters referred to in the Instructions to Bidders and the Contract Documents prepared by Garmann/Miller & Associates Inc. for the above mentioned project, we, the undersigned, hereby offer to enter into a Contract to perform the Work for the Sum of:

Item 1 - Contract A, General Construction - Base Bid:

_____

_____ dollars

All Cash and Contingency Allowances described in Section 01 21 00 are included in the Bid Sum.

Item 1a - Alternate 01 - Elementary School Building Scope:

If Alternate 01 is accepted, add:

_____

_____ dollars

Item 1b - Alternate 02 - Masonry Veneer for Athletic Complex:

If Alternate 02 is accepted, add:

_____

_____ dollars

Item 1c - Alternate 03 - Synthetic Turf:

If Alternate 03 is accepted, add:

_____

_____ dollars

Item 1d - Alternate 04 - Graphics and Signage:

If Alternate 04 is accepted, add:

_____

_____ dollars

Item 1e - Alternate 05 - Acoustical Treatment:

If Alternate 05 is accepted, add:

_____

_____ dollars

Item 1f - Alternate 06 - Epoxy Flooring:

If Alternate 06 is accepted, add:

_____

_____ dollars

Item 1g - Alternate 07 - Site Furnishings:

If Alternate 07 is accepted, add:

_____

_____ dollars

Item 1h - Alternate 08 - Controls:

If Alternate 08 is accepted, add:

_____

_____ dollars

Item 1i - Alternate 09 - Metal Panel (Deduct Alternate):
If Alternate 09 is accepted, deduct:

_____

_____ dollars

Item 1j - Alternate 10 - Roof Panel (Deduct Alternate):
If Alternate 10 is accepted, deduct:

_____

_____ dollars

Item 1k - Alternate 11 - Additional Acoustical Double-Wall Ductwork:
If Alternate 11 is accepted, add:

_____

_____ dollars

Item 1l - Alternate 12 - Mezzanine Guardrail:
If Alternate 12 is accepted, add:

_____

_____ dollars

We have included the Bid Bond or security deposit as required by the Advertisement, Notice to Bidders, Instructions to Bidders.

This is a Tax Exempt Project.

Builders Risk Insurance is to be furnished by the Owner.

ACCEPTANCE

This offer shall be open to acceptance and is irrevocable for sixty days from the bid closing date.

If this bid is accepted by Owner within the time period stated above, we will:
Execute the Agreement within ten (10) days of receipt of Notice of Award.
Commence work within ten (10) days after written Notice to Proceed of this bid.

If this bid is accepted within the time stated, and we fail to commence the Work or we fail to provide the required Bond(s), the security deposit shall be forfeited as damages to Owner by reason of our failure, limited in amount to the lesser of the face value of the security deposit or the difference between this bid and the bid upon which a Contract is signed.

In the event our bid is not accepted within the time stated above, the required security deposit shall be returned to the undersigned, in accordance with the provisions of the Instructions to Bidders; unless a mutually satisfactory arrangement is made for its retention and validity for an extended period of time.

CONTRACT TIME

Owners desired start date:

Redskin Training Center: March 01, 2026
Locker Room Renovation: May 01, 2027
Elementary School Addition: June 01, 2026

Owners desired completion date:

Redskin Training Center: April 30, 2027
Locker Room Renovation: July 01, 2027
Elementary School Addition: August 15, 2026

If this Bid is accepted, we will:

Redskin Training Center: Complete the Work by April 30, 2027 or at an earlier date of _____ (Bidder to enter completion date or time frame prior to completion date listed.)

Locker Room Renovation: Complete the Work by July 01, 2027 or at an earlier date of _____ (Bidder to enter completion date or time frame prior to completion date listed.)

Elementary School Addition: Complete the Work by August 15, 2026 or at an earlier date of _____ (Bidder to enter completion date or time frame prior to completion date listed.)

ADDENDA

The following Addenda have been received. The modifications to the Bid Documents noted below have been considered and all costs are included in the Bid Sum.

Addendum # _____ Dated _____.
Addendum # _____ Dated _____.
Addendum # _____ Dated _____.
Addendum # _____ Dated _____.

BID FORM SUPPLEMENTS

Bid Bond

Noncollusion Affidavit

Contractor's Affidavit

BID FORM SIGNATURE(S)

_____

(Bidder - print the full name of your firm)

was hereunto affixed in the presence of:

_____

(Authorized signing officer)

_____

(Authorized signing officer, Title)

SEALED SUBMISSION:

Bid is to be submitted in Duplicate.

Bid is to be submitted in a sealed envelope containing bid and bid form supplements and addressed as follows:

Prime Contract Bid for:
Fort Loramie Local School District Board of Education

END OF BID FORM

SECTION 01 23 00
ALTERNATES

PART 1 GENERAL

1.01 SECTION INCLUDES

A. Description of Alternates.

B. Procedures for pricing Alternates.

C. Documentation of changes to Contract Sum and Contract Time.

1.02 RELATED REQUIREMENTS

A. Document 00 41 00 - Bid Form

1.03 GENERAL

A. Required alternates are worded briefly. Refer to Specification sections and Drawings for additional requirements. Claims for additional compensation will not be granted because of omissions or discrepancies due to the brevity.

B. Bidders shall indicate the addition or deduction amount from the base bid for each alternate requested in the space provided on the bid form.

C. The cost indicated on the bid form shall include material and labor as may be necessary for the identified alternate.

1.04 ACCEPTANCE OF ALTERNATES

A. Alternates quoted on Bid Forms will be reviewed and accepted or rejected at Owner's option. Accepted Alternates will be identified in the Owner-Contractor Agreement.

B. Coordinate related work and modify surrounding work to integrate the Work of each Alternate.

1.05 SCHEDULE OF ALTERNATES

A. **Alternate 01: Elementary School Building Scope**
   1. Base Bid: No Scope.
   2. Alternate Bid: All Building Scope at the existing Elementary School Building as included on the drawings and specifications.

B. **Alternate 02: Masonry Veneer for Athletic Complex**
   1. Base Bid: White Split-Faced CMU Veneer as indicated on the drawings and specifications.
   2. Alternate Bid: Modular Beaver Blend Brick Veneer as indicated on the drawings and specifications.

C. **Alternate 03: Synthetic Turf**
   1. Base Bid: Provide labor, material and maintenance package for the synthetic turf as indicated on the drawings and specifications.
   2. Alternate Bid: Synthetic turf package, including labor, materials, and maintenance package, to be provided by Motz Group.

D. **Alternate 04: Graphics and Signage**
   1. Base Bid: Provide graphics and signage package as indicated on the drawings and specifications.
   2. Alternate Bid: Graphics and signage package to be provided by 49 Degrees.

E. **Alternate 05: Acoustical Treatment**
   1. Base Bid: No acoustical Treatment

2. Alternate Bid: Provide acoustical treatment as indicated on the drawings and specifications.

F. **Alternate 06: Epoxy Flooring**
   1. Base Bid: Provide sealed concrete with integral color as indicated on the drawings and specifications.
   2. Alternate Bid A: Provide epoxy flooring in the corridors as indicated on the drawings and specifications.
   3. Alternate Bid B: Provide epoxy flooring in the restrooms, changing rooms, trainer room, and coaches office as indicated on the drawings and specifications.

G. **Alternate 07: Site Furnishings**
   1. Base Bid: Owner Provided
   2. Alternate Bid: Provide Trash Receptacle, Bike Rack and Benches as indicated on the drawings and specifications.

H. **Alternate 08: Controls**
   1. Base Bid: Controls to be stand alone computer system as indicated on the drawings and specifications.
   2. Alternate Bid: Tied into existing computer system as indicated on the drawings and specifications.

I. **Alternate 09: Metal Panel (Deduct Alternate)**
   1. Base Bid: Provide Concealed fastener Metl-Span CS-620 as indicated on the drawings and specifications.
   2. Alternate Bid: Exposed Fastner 36" wide metal panel as indicated on the drawings and specifications.

J. **Alternate 10: Roof Panel (Deduct Alternate)**
   1. Base Bid: Provide 4" Insulated Metal Panel as indicated on the drawings and specifications.
   2. Alternate Bid: Provide 4" R-Seal system with PEMB manufacturer 2" seam height standing seam metal roof, painted finish with Kynar 500 as indicated on the drawings and specifications.

K. **Alternate 11: Additional Acoustical Double-Wall Ductwork**
   1. Base Bid: Provide 1" acoustical liner in duct from ahu up to the location as noted on plans. All lined duct and fittings shall be double-walled with perforated interior.
   2. Alternate: Provide 1" acoustical liner in duct from ahu up to the location as noted on plans as alternate 11. All lined duct and fittings shall be double-walled with perforated interior. Base bid shall be non-lined, spiral seam. All exposed metal duct to be paint-grip type for painting by general contractor.

L. **Alternate 12: Mezzanine Guardrail**
   1. Base Bid: Painted Steel guardrail as indicated in drawings and specifications.
   2. Alternate: Superior Aluminum Series 9M aluminum mesh railing

PART 2 PRODUCTS - NOT USED

PART 3 EXECUTION - NOT USED

END OF SECTION 01 23 00

SECTION 05 52 20
ALUMINUM PIPE AND TUBE RAILINGS

PART 1 GENERAL

1.01 SUMMARY

A. Section Includes:
   1. Aluminum pipe handrails.
      a. Provide concealed mechanical fasteners at connections and structural adhesive for splices.
      b. Fabricate railing system side mounting and embedded into concrete.
   2. Free Standing railings at steps
   3. Mezzanine Guardrail - Alternate 12

1.02 RELATED REQUIREMENTS

A. Section [03 30 00] - Cast-In-Place Concrete.

1.03 REFERENCES

A. American National Standard Specifications (ANSI)
   1. ANSI A1264.1 - Safety Requirements for Workplace Floor and Wall Openings, Stairs, and Railing Systems.

B. American Society for Testing and Materials: Standard Specifications (ASTM)
   1. ASTM B 429 - Standard Specification for Aluminum-Alloy Extruded Structural Pipe and Tube.
   2. ASTM E 935 - Standard Test Methods for Permanent Metal Railing Systems and Rails for Buildings.

1.04 ADMINISTRATIVE REQUIREMENTS

A. Coordination: Supply items required to be cast in to concrete or embedded in masonry with setting templates on instruction to appropriate sections.

1.05 ACTION SUBMITTALS

A. Product Data: Submit sufficient manufacturer's data to indicate compliance with these specifications, including:
   1. Details of material and construction.
   2. Storage and handling requirements and recommendations.
   3. Recommended installation requirements to properly accommodate the proposal railing and accessories.

B. Shop Drawings: Submit shop drawings for fabrication and installation of ornamental metal work. Include plans, elevations and detail sections. Indicate materials, methods, finishes and types of joinery, fasteners, anchorages and accessory items. Provide setting diagrams and templates for anchorages, sleeves, and bolts installed by others.

C. Samples: Submit rail sample of same alloy and thickness of the work.
   1. Selection Samples: Submit [color charts] [samples of materials] representing manufacturer's full range of available colors.
   2. Samples for Verification: Submit two (2) samples, minimum size 6 inches (15 cm) long of same alloy and thickness of the work, representing actual color and finish of products to be installed.

1.06 INFORMATIONAL SUBMITTALS

A. Load Tests: For railings required to meet structural loading requirements, submit results from ASTM E 935 conducted on the manufacturer=s supplied system indicating compliance with required structural loading.

B. Manufacturer's Material Safety Data Sheets (MSDS) for touch-up paint prior to their delivery to the site.

1.07 CLOSEOUT SUBMITTALS

A. Maintenance Instructions.

1.08 QUALITY ASSURANCE

A. Regulatory Requirements: Comply with requirements of building authorities having jurisdiction in Project location and the following:
   1. Handrail Standard: ANSI A1264.1.
   2. Occupational Safety and Health Administration - 29 CFR 1910.23 - Guarding floor and wall openings.

B. Manufacturer's Qualifications: Minimum three (3) years documented experience producing systems specified in this section.

1.09 DELIVERY, STORAGE AND HANDLING

A. Deliver railing systems and related components in protective packaging.
   1. Upon delivery open cartons and carefully inspect for damage.
   2. Contact manufacturer if there are questions or problems.
   3. Maintain material in original packaging until installation.

B. Store components to avoid damage from moisture, abrasion, and other construction activities.

1.10 SITE CONDITIONS

A. Field Measurements: Take measurements of actual dimensions where necessary for fit without gaps. Indicate measurements on shop drawings.

PART 2 PRODUCTS

2.01 MANUFACTURED PRODUCTS

A. Basis of Design Manufacturer: Superior Aluminum Products.
   1. Horizontal Pipe Rail Guard Railing - Series 5H

B. Other Approved Manufacturers
   1. Alumi-Guard: www.alumi-guard.com/#sle.
   2. Avcon Railing Systems: www.avcon.com/#sle.

C. Substitutions: See Section 01 6000 - Product Requirements.

2.02 RAILINGS - GENERAL REQUIREMENTS

A. Design, fabricate, and test railing assemblies in accordance with the most stringent requirements of applicable local code.

B. Allow for expansion and contraction of members and building movement without damage to connections or members.

C. Dimensions: See drawings for configurations and heights.
   1. Top Rails: 1-1/2 inches diameter, round.
   2. Intermediate Rails: 1-1/2 inches diameter, round.
   3. Posts: 1-1/2 inches diameter, round.

a. Surface mounted.

D. Provide anchors and other components as required to attach to structure, made of same materials as railing components unless otherwise indicated; where exposed fasteners are unavoidable provide flush countersunk fasteners.

E. Base: Sized to fit the post specified .
1. Heavy duty surface mount base.

2.03 ALUMINUM MATERIALS

A. Extruded Bars and Tubing: ASTM B221, Alloy 6063-T5/T2

B. Extruded Structural Pipe and Round Tubing: ASTM B429, Alloy 6063-T6

C. Plate and Sheet: ASTM B209, Alloy 6061-T6

D. Castings: ASTM B26, Alloy A356.0-T6

E. Aluminum Pipe: Schedule 40; ASTM B429/B429M, ASTM B241/B241M, or ASTM B483/B483M.

2.04 FABRICATION

A. Provide anchors and plates required for connecting railings to structure.

B. Exposed Mechanical Fastenings: Provide flush countersunk screws or bolts; unobtrusively located; consistent with design of component, except where specifically noted otherwise.

C. Supply components required for anchorage of fabrications. Fabricate anchors and related components of same material and finish as fabrication, except where specifically noted otherwise.

D. Accurately form components to suit specific project conditions and for proper connection to building structure.

2.05 ALUMINUM FINISHES

A. Comply with AAMA 2603 for aluminum finishes required.

B. Color: To be selected by Architect from manufacturer's standard line.

C. Touch-Up Materials: As recommended by coating manufacturer for field application.

2.06 MANUFACTURED PRODUCTS - MEZZANINE GUARDRAIL - ALTERNATE 12

A. Basis of Design Manufacturer: Superior Aluminum Products.
1. Series 9M: Wire Mesh Infill Post and Panel Railing System

B. Substitutions: See Section 01 60 00 - Product Requirements.

C. **PERFORMANCE REQUIREMENTS**
1. Structural Performance: Engineer, fabricate, and install handrails, guardrails, and railing systems to withstand, when tested per ASTM E 935, loadings required by applicable building and safety codes but not less than the following:
2. Superior railings are typically designed for ICBO loadings (200 pound concentrated and 50 pound uniform as applied below) however railings can be fabricated to meet other code loading conditions Codes vary in method of application and magnitude of load. Governing code should be checked for specific requirements. Horizontal and vertical concentrated load test of railing systems should be conducted in accordance with ASTM E 935.
a. Concentrated and uniform loading need not be applied simultaneously
b. Uniform load: 50 pounds per foot applied at the top in any direction.
c. Concentrated load: 200 pounds applied at the top in any direction.

D. **MATERIALS**
1. Rail, Post and Pickets: Aluminum extrusions; alloy and temper 6063-T4.
   a. Pipe: ASTM B 429.
2. Base Flanges, Anchors, and Railing Accessories: ASTM B 247.
   a. Bases cast from manufacturer's standard A-356-T6, 535, or 713 aluminum alloys or solid extruded 6063 aluminum alloy stock.
   b. Base flanges and railing accessories cast from manufacturer's standard 319, A-356, A-356-T6, 535, or 713 aluminum alloys.
3. Fasteners: Manufacturer to design specific fastener and pattern. Railing to be fastened on top of HSS tube steel.
4. Sleeves: ASTM A 120 or ASTM A 53 pipe.

E. **ASSEMBLY**
1. Configuration: Size and space members in compliance with applicable codes. All posts shall be unspliced single pipe length. Lower rails shall be a single unspliced length between posts. All top rails shall be continuous whenever possible.
   a. Vertical posts spacing shall not exceed 6 foot 0 inch (1.8m) center-to-center.
      1) Size: 2 1/2" square
      2) Cross over post, every 16'-0" will be a capped post
   b. Fabricate railing system to meet step railing requirements; riser and tread dimensions of the steps.
   c. Open tube ends or sections are not acceptable.
2. Wire Mesh: 2" by 2", 0.122 gauge woven wire mesh
   a. Weld Wire Mesh: Weldmesh, plain steel, balanced stubs with wire edge
   b. U-Edging: 1 inch, 18 gauge
3. Provide all posts with a 19 inch (48.0cm) hollow rod for internal reinforcing.
4. Fit, shape and assemble components in largest practical sizes, for delivery to the site. Fabricate components with joints tightly fitted and secured.
   a. All pipe cuts shall be square and accurate for minimum joint-gap. Cuts shall be clean and free of chamfer, from deburring, nicks and burrs.
   b. Drill holes of proper size for a tight flush fit of rivets and screws.
5. Provide components required for anchorage of framing. Fabricate anchors and related components of material and finish as required, or as specifically noted.
   a. Box Bolt Connection

F. **FINISHES**
1. Finish and Color: Posts and U-Channel to be Powercoated Black, woven wire mesh to be clear anodized finish.
2. Prefabrication External Protection: Anodized coating.
3. Baked on Enamel Color: Selected from Manufacturers' full range of standard colors.
4. Clear Anodized Finish: Class I, AA-M12C22A21 standard.

PART 3 EXECUTION

3.01 EXAMINATION

A. Verify that field conditions are acceptable and are ready to receive work.

3.02 PREPARATION

A. Clean surfaces thoroughly prior to installation

B. Ensure that adjacent surfaces, structures, and finishes are protected from damage by construction activities of this section.

3.03 INSTALLATION

A. Anchor railings securely to structure.

B. Conceal anchor bolts and screws whenever possible. Where not concealed, use flush countersunk fastenings.

END OF SECTION 05 52 20

SECTION 28 23 00
CCTV CAMERA SYSTEM

PART 1 GENERAL

1.01 DESCRIPTION OF WORK

A. The work covered by this section shall include all labor, equipment, materials, and services required to furnish and install a complete IP based CCTV security system for the building project. 25041.00 Fort Loramie Local Schools Athletic Complex Building & Associated Improvements. The equipment shall consist of but not limited to the following:
   1. Pan Tilt Zoom Exterior Cameras and all Associated Wiring
   2. Fixed Exterior Cameras and all Associated Wiring
   3. IP Interior Cameras

B. All work specified here within shall be an IP based system running on building's network, and shall be viewed over the customer's Ethernet system. All exterior cameras to be mounted per drawings on light poles or the building and wiring to these are the responsibility of this contactor.

C. This system must integrate with the Security and Access Control Systems Division 28 1601.

1.02 CODES AND STANDARDS

A. All raceways and wiring shall be installed in accordance with the 2023 National Electrical Code.

B. The system installation shall comply with all other codes and authorities having jurisdiction.

1.03 SUBSTITUTIONS

A. This Specification lists the manufacturers name and catalog numbers of equipment to be provided. All model numbers specified are from the manufacturers below and will be accepted as an equal provided all Specifications are met.
   1. **Hanwha Wisenet**

B. CCTV installers intending to use substitutes shall provide a reference list of at least 2 installations within 1 hour ground travel from the project site using the proposed substitute equipment. The reference list shall include a one paragraph narrative of each sites system, as well as the name, address, telephone, and title of contact person and date system was placed into acceptable service by the Owner.

C. Requests for substitution must be accompanied by a matrix of products (from this Specification) and the manufacturer/model of each substituted product with cut sheets so the equality of the substitution(s) may be evaluated. Any product(s) were a substitution request is not made are assumed to be from the approved manufacturers/models with full compatibility with substituted products.

D. It is the contractor's responsibility to meet the entire intent of these Specifications. Deviations from the specified items shall be at the risk of the bidder until the date of final acceptance by the Architect/Engineer Technology Designer, and Owners representative. All costs for removal, relocation, or replacement of a substituted item shall be at the risk of the bidding contractor.

E. For equipment other than that specified, the bidder shall supply proof that such substitute equipment equals or exceeds the features, functions, performance, and quality of the specified equipment. Contractor shall be responsible for all costs incurred for re-submittals due to non-compliance of these Specifications.

F. All equipment must be from one manufacturer to insure complete system compatibility unless otherwise indicated in this Specification.

1.04 ADMINISTRATIVE REQUIREMENTS

A. Technology Kick-Off Meeting: Participate in a technology kick-off meeting at least two (2) weeks prior to the start of the work of this section.
   1. Attendance required
      a. Contractor and contractor's on-site project manager
      b. Related Subcontractors
      c. Garmann/Miller Technology Designer
      d. Construction Manager
      e. Fort Loramie Local School District Board of Education - Technology Coordinator

B. Refer to Division 1 Front-End documents for additional requirements.

1.05 SUBMITTALS

A. Prior to Work Commencement
   1. Shop Drawings - Refer to Section 01 3000 - Administrative Requirements, for submittal procedures. Provide specification sheets for all equipment and components to be installed for approval. Submittals shall be manufacturers printed project data, catalog cuts, and description of any special installation procedures. Provide sample if requested.
   2. Provide list of rack mounted components and mount height in rack units (RUs) so the final rack layout can be coordinated by the Architect/Engineer Technology Designer.
   3. Provide a complete bill of materials with model and part numbers and reference to the Specification paragraph number.

B. Post Construction
   1. Contractor to submit training syllabus to the Architect/Engineer Technology Designer for approval at least 2 weeks prior to commencement of training sessions.
   2. Provide signed (by attendees & trainer) & dated training syllabus for each completed training session to the Architect/Engineer Technology Designer.
   3. Operation & Maintenance Manuals
      a. Provide complete O & Ms. One hard copy and PDF format.
      b. Both formats shall be fully indexed by Section Name/System/Device.
   4. Complete record Drawings indicating the interconnection/location of all equipment, IP and MAC addresses assigned to networked equipment
   5. The Architect/Engineer Technology Designer may require operational demonstration of any products and systems to verify Execution/Installation/Configuration requirements are met.

1.06 WARRANTY

A. Contractor shall guarantee the complete system for a period of three (3) years after date of final acceptance. Contractor shall repair or replace, as approved, any defective part or material, during the guarantee period at no cost to the Owner.

B. All repair and replacement parts shall be new from the manufacturer during the warranty period.

PART 2 PRODUCTS

2.01 MANUFACTURERS

A. **Hanwha Wisenet**

2.02 OUTDOOR 180/270/360 DEGREE DOME CAMERAS

A. The IP camera dome shall transmit high quality video across the network for remote viewing and recording. It shall be ONVIF compliant.

B. The dome shall have a video transmission rate of 22 fps at 1280 X 800 pixels and capable of up to 30 fps.

C. 4 megapixel minimum (180 degree) and 8 megapixel (270/360 degree).

D. The camera shall be equipped with a varifocal lens 2.8mm -10mm minimum range

E. The dome shall use compression based on H.264/MPEG4 that optimizes data and maximizes picture quality.

F. Simultaneous transmission of multiple channel video across the LAN and WAN (Internet) to connected network digital video recorders and master workstations shall be provided.

G. The dome shall be configurable remotely from network digital video recorders and master workstations.

H. Programmable titling shall be provided for the camera and every preset position, alarm, relay, and sector. Titles shall be enabled or disabled individually or globally. The overall position of the titles and display frame position shall be programmable. The capability to fade titles after a programmable time shall be provided.

I. Museum search feature shall scan hours of video in minutes.jus

J. MD5 128-bit algorithm video authentication shall ensure data integrity.

K. The LAN interface shall be 1000 Mbps, TCP/IP unicast.

L. Video bandwidth shall be less than 10 Mbps (per video stream), nominal.

M. Adjustment of fps according to network performance capability shall not sacrifice quality.

N. An embedded self-supported OS shall be provided.

O. Provide appropriate wall or pole mount camera enclosures with heater/blower per manufacturer recommendations with mounting brackets (wall, corner, or pole mount as required).

P. Where cameras require corner mounts; provide Liquid Flexible Metal Conduit (LFMC) conduit from the back box to the camera. See specifications section 26 05 33 for more information.

Q. Approved Manufacturers 180 degree cameras:
   1. **Samsung/Hanwha Techwin PNM-9084RQZ1**

R. Approved Manufacturers 270/360 degree cameras:
   1. **Samsung/Hanwha Techwin PNM-9084RQZ1**

2.03 OUTDOOR FIXED CAMERA DOME CAMERAS

A. The IP camera dome shall transmit high quality video across the network for remote viewing and recording. It shall be an ONVIF registered unit.

B. The dome shall have a video transmission rate of 22 fps at 1280 X 800 pixels and capable of up to 30 fps.

C. 4 megapixel minimum.

D. The dome shall use compression based on H.264/MPEG4 that optimizes data and maximizes picture quality.

E. Simultaneous transmission of multiple channel video across the LAN and WAN (Internet) to connected network digital video recorders and master workstations shall be provided.

F. The dome shall be configurable remotely from network digital video recorders and master workstations.

G. The dome shall be capable of 10 simultaneous viewing/recording streams per camera.

H. Programmable titling shall be provided for the camera and every preset position, alarm, relay, and sector. Titles shall be enabled or disabled individually or globally. The overall position of the titles and display frame position shall be programmable. The capability to fade titles after a programmable time shall be provided.

I. Museum search feature shall scan hours of video in minutes.

J. MD5 128-bit algorithm video authentication shall ensure data integrity.

K. The LAN interface shall be 100 Mbps, TCP/IP Unicast.

L. Video bandwidth shall be less than 12 Mbps (per video stream), nominal.

M. Adjustment of fps according to network performance capability shall not sacrifice quality.

N. An embedded self-supported OS shall be provided.

O. Alarm inputs shall be individually programmable for their functional state (enabled or disabled), reporting state (report on or off), active state (high or low), acknowledge mode (manual, momentary or automatic), automatic acknowledge dwell time control, set and reset action (action when triggered or reset) and displayed title text. The relay output shall be programmable for its power-on state (on or off), output type (momentary or latching) and displayed title text.

P. Provide appropriate wall or pole mount camera enclosures with heater/blower per manufacturer recommendations with mounting brackets (wall, corner, or pole mount as required). The combined assembly shall have an IK10 vandal resistance (impact) rating.

Q. Approved Manufacturers:
   1. **Samsung QNV-7082R**

2.04 MINIATURE FIXED POSITION CAMERA DOMES FOR INDOOR FIXED CAMERAS

A. The IP camera dome shall transmit high quality video across the network for remote viewing and recording. It shall be an ONVIF registered unit.

B. The dome shall have a video transmission rate of 22 fps at 1280 X 800 pixels and capable of up to 30 fps.

C. 4 megapixel minimum.

D. The dome shall use optimized compression based on H.264/MPEG4 that optimizes data and maximizes picture quality.

E. Simultaneous transmission of multiple channel video across the LAN and WAN (Internet) to connected network digital video recorders and master workstations shall be provided.

F. The dome shall be configurable remotely from network digital video recorders and master workstation.

G. Single channel audio for communications and recording shall be provided.
   1. Full time audio recording of every administrative reception area shall be provided in each building capturing and public reception area sound at a minimum. At the Owner's direction, this audio may be disabled if such recording is in conflict with written Owner privacy policy. Testing of audio recording functionality is still mandatory.
   2. Provide cabling and connection to central sound system and provide full time audio recording of announcements.

H. The dome shall be capable of 10 simultaneous viewing/recording streams per camera.

I. Museum Search (Smart Search) feature shall scan hours of video in minutes.

J. Programmable titling shall be provided for the camera and every preset position, alarm, relay, and sector. Titles shall be enabled or disabled individually or globally. The overall position of the titles and display frame position shall be programmable. The capability to fade titles after a programmable time shall be provided.

K. MD5 128-bit algorithm video authentication shall ensure data integrity.

L. The LAN interface shall be 100 Mbps, TCP/IP unicast

M. Video bandwidth shall be less than 12 Mbps (per video stream), nominal.

N. Up to 16 cameras shall be able to be displayed on a remote workstation.

O. Adjustment of fps according to network performance capability shall not sacrifice quality.

P. Control of operation and recording from a macro shall be available.

Q. Levels of user authorization for different functions shall be provided.

R. Remote software updates for the camera dome and the IP version shall be available.

S. Watch dog option shall cause a reboot when system is not responding.

T. Alarm report shall be able to run a response macro. External alarms shall be provided.

U. DHCP support shall be provided.

V. Definition of movement in a specific area (region-of-interest) from a workstation shall available.

W. Video motion detection shall be provided.

X. An embedded self-supported OS shall be provided.

Y. A smoked polycarbonate dome shall be included and all cameras provided must be vandal resistant with an IK10 rating.

Z. Approved Manufacturers:
   1. **Samsung QNV-7080R**

2.05 ACCESSORIES

A. Provide appropriate length patch cables to connect system components to the network equipment in telecommunications spaces. Patch Cables provided shall be channel approved or component certified to match the existing horizontal cabling channel category with a yellow jacket color. Coordinate channel manufacturer with the electrical contractor or section 27 1513 cabling contractor. Provide plenum rated jacket when when required by the 2023 National Electrical Code.

B. Provide appropriate length patch cables to connect the camera to the horizontal cabling at the camera locations. Patch Cables provided shall be channel approved or component certified to match the existing horizontal cabling channel category with a yellow jacket color. Coordinate channel manufacturer with the electrical contractor or section 27 1513 cabling contractor. Provide plenum rated jacket when when required by the 2017 National Electrical Code.

PART 3 INSTALLATION

3.01 INSTALLATION

A. All cameras are to be set to record on motion unless noted otherwise.

B. The contractor's commencement of equipment installation indicates acceptance of the telecommunications infrastructure and conditions.

C. No fiber optic cable shall be connected to a patch cable or other device without a prior inspection by an IEC 61300-3-35 compliant indirect microscope and obtain a passing test result.

D. The entire system shall be installed in a workmanlike manner and in accordance with approved manufacturers wiring diagrams. The Contractor shall furnish all conduit, wiring, and outlet boxes, relays transformers junction boxes, receptacles, cabinets and similar devices necessary for the complete installation. All wiring shall be type recommended by the manufacturer. Install head-end equipment in racks with all interconnecting wiring as required.

E. All penetration of floor slabs and firewalls shall fire stopped in accordance with all local fire codes.

F. All wiring shall meet the 2023 National Electrical Code standards. All camera system related patch cables shall be yellow in color and be channel approved.

G. The horizontal cabling provided will be terminated with 8P8C modular jacks mounted in surface mount boxes at the camera locations. Provide patch cables of the same color and category to connect to the horizontal cabling.

H. Field quality control: The system shall be installed and fully tested under the supervision of a trained manufacturer's representative. The system shall be demonstrated to perform all of the functions as specified.

I. Power requirements determined by actual equipment used.

J. Provide required power outlets, interconnecting cables, hardware and equipment for a complete and operable system.

K. Power is PoE only.

L. Each cable shall be individually home run from the device to the control room.

M. Install cameras in the general vicinity of locations indicated on Drawings at final locations defined by camera location test.

N. Wiring for all head end devices (matrix switcher, digital recorder, etc.) shall be Velcro strapped so that all connectors in a bundle can be removed and re-installed without the possibility of cross connecting.

O. All device mounting shall be of a mechanically secure permanent nature. Double-sided foam tape shall not be used to secure any terminal boxes, relay bases or circuit boards, etc.

P. All excess length AC cords are to be tied out of the way with Velcro straps (neutral color)

Q. Cable ties to be trimmed with flush-cut type pliers to avoid sharp edges (outdoor use only).

R. All rack-mounted equipment and blank panels are to be installed using the black nylon washers provided with the mounting screws.

S. Exposed wires that run to wall mounted cameras will be tie-wrapped (outdoor) or Velcro strapped (indoor) to the mount or fed through the tubing mount to present a neat appearance.

T. System time shall be synchronized with the Owner's designated NTP server(s).

3.02 TESTING

A. Provide demonstration of the system for the Owner and Architect/Engineer Technology Designer for the following:
   1. Count of installed cameras - verify video on each camera
   2. Ability to generate copies of video captured 15 days prior to test into file form and secure disk (with viewer application)
   3. Reception area audio & video monitoring demonstration.
   4. Demonstrate reception area audio file capture playback from 1 day and 15 days prior to test.

3.03 TRAINING

A. Training to be arranged with District personnel. 40 hours should be spread out over the length of the warranty.
   1. 8 hours at project turnover/completion, 8 hours at 3 months, 8 hours at 6 months, 8 hours at 1 year, 4 hours at 2 years, 4 hours at the 3 year point.

B. Refer to Submittal section of this Specification for training syllabus requirements.

C. Provide two (2) video copies of all training.

3.04 QUANTITY

A. Provide cameras as indicated on the Drawings and where noted in this Specification.

B. Provide outdoor cameras per technology Drawings.

END OF SECTION 28 23 00

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FORT LORAMIE LOCAL SCHOOLS
ATHLETIC COMPLEX BUILDING

600 EAST PARK STREET, FORT LORAMIE, OHIO 45845



CONSTRUCTION DOCUMENTS

12/11/2025

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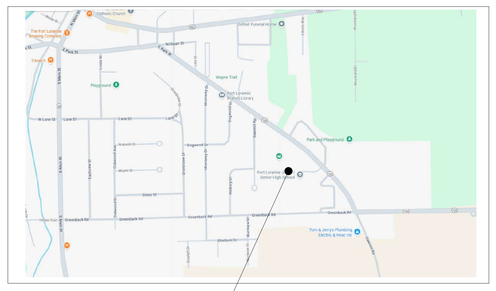
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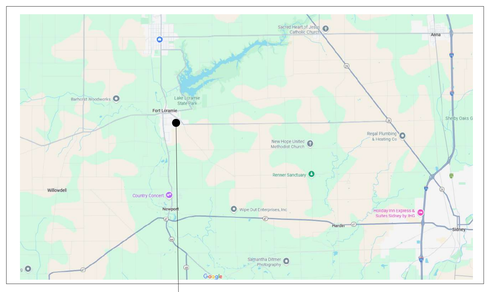
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600 EAST PARK STREET, FORT LORAMIE, OHIO 45845



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STATE OF OHIO
MATTHEW R. HIBNER
1416052
REGISTERED ARCHITECT

MATTHEW R. HIBNER
LICENSE #1416052
EXPIRATION DATE: 12/31/2025

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NEW BUILDING FOR:
FORT LORAMIE LOCAL SCHOOLS ATHLETIC COMPLEX BUILDING
600 EAST PARK STREET, FORT LORAMIE, OHIO 45845

ISSUANCES/REVISIONS

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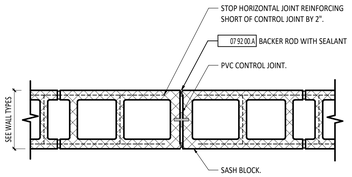
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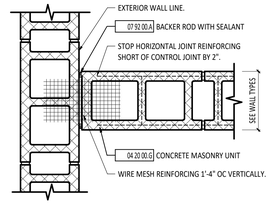
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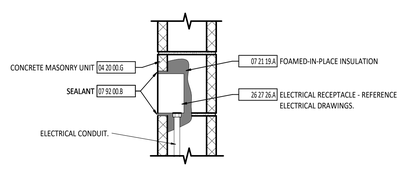
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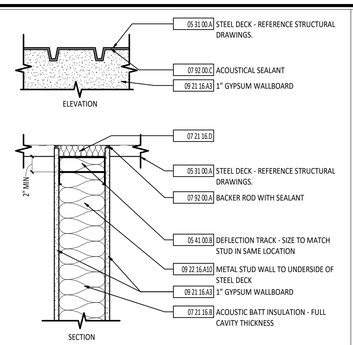
1 A0.3 **TYPICAL CONTROL JOINT**
1 1/2" = 1'-0"

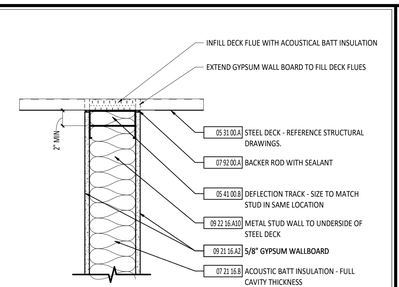


2 A0.3 **CONTROL JOINT - INTERIOR WALL TO EXTERIOR WALL**
1 1/2" = 1'-0"

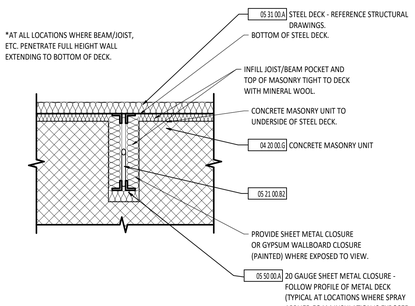


3 A0.3 **ELECTRICAL WALL PENETRATION**
1 1/2" = 1'-0"

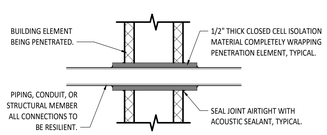




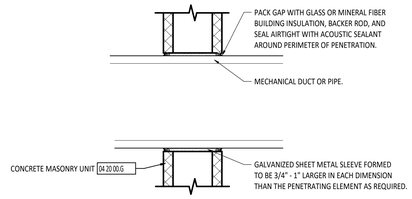
5 A0.3 **WALL TERMINATION - ACOUSTIC**
1 1/2" = 1'-0"



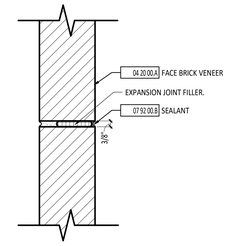
6 A0.3 **WALL TERMINATION - INTERIOR JOIST POCKET**
1 1/2" = 1'-0"



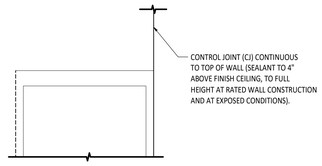
7 A0.3 **PIPE WALL PENETRATION**
1 1/2" = 1'-0"



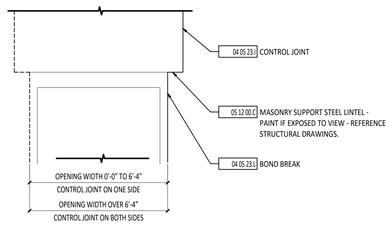
8 A0.3 **MECHANICAL WALL PENETRATION**
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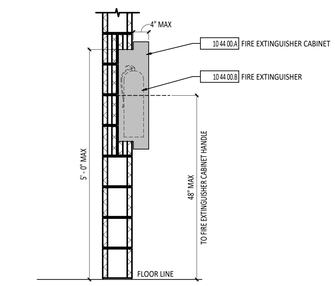
9 A0.3 **BRICK EXPANSION JOINT**
3" = 1'-0"



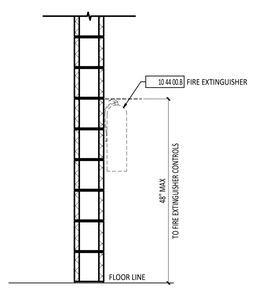
10 A0.3 **TYPICAL CONTROL JOINT PLACEMENT AT METAL STUD/GYPSUM OPENINGS**
3/4" = 1'-0"



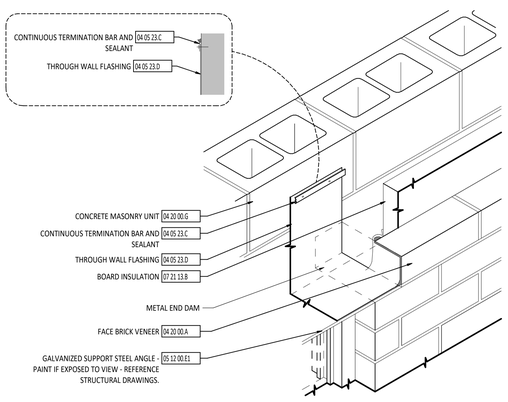
11 A0.3 **TYPICAL CONTROL JOINT PLACEMENT AT MASONRY OPENINGS**
3/4" = 1'-0"



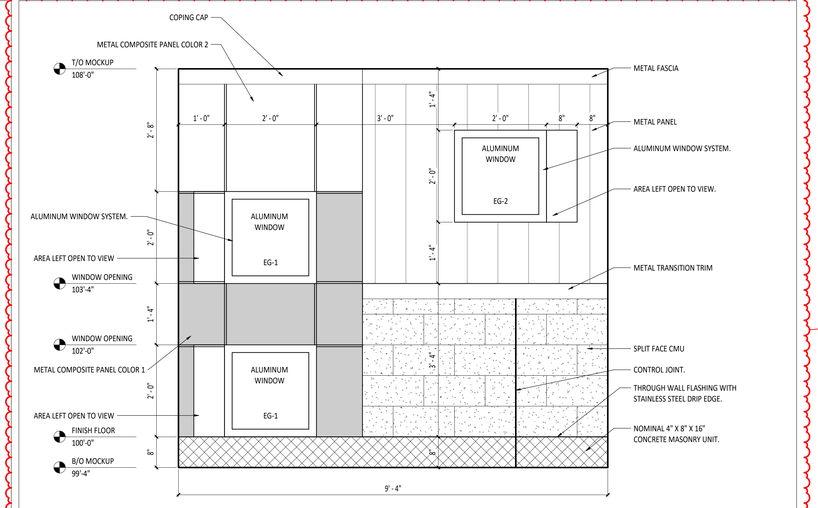
12 A0.3 **FULLY/SEMI-RECESSED FIRE EXTINGUISHER CABINET**
3/4" = 1'-0"



13 A0.3 **SURFACE MOUNT FIRE EXTINGUISHER**
3/4" = 1'-0"



20 A0.3 **END DAM FLASHING DETAIL AT OPENINGS**
1 1/2" = 1'-0"



14 A0.3 **MASONRY MOCK-UP ELEVATION**
3/4" = 1'-0"

PRINTED ON: 12/17/2025 7:02:43 PM

STATE OF OHIO
MATTHEW R. HIBNER
14160052
REGISTERED ARCHITECT

MATTHEW R. HIBNER
LICENSE #14160052
EXPIRATION DATE: 12/31/2025

GARMANN MILLER
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NEW BUILDING FOR:
FORT LORAMIE LOCAL SCHOOLS ATHLETIC COMPLEX BUILDING
600 EAST PARK STREET, FORT LORAMIE, OHIO 45845

ISSUANCES/REVISIONS

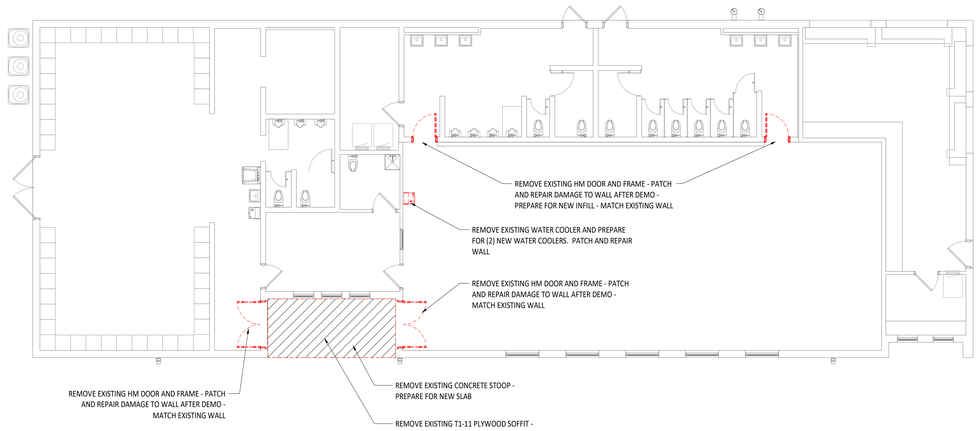
	CONSTRUCTION DOCUMENTS	12/11/2025
1	ADDENDUM 02	12/19/2025

PROJECT NUMBER:	DRAWN BY:	CHECKED BY:
25041.00	MDB	JCR

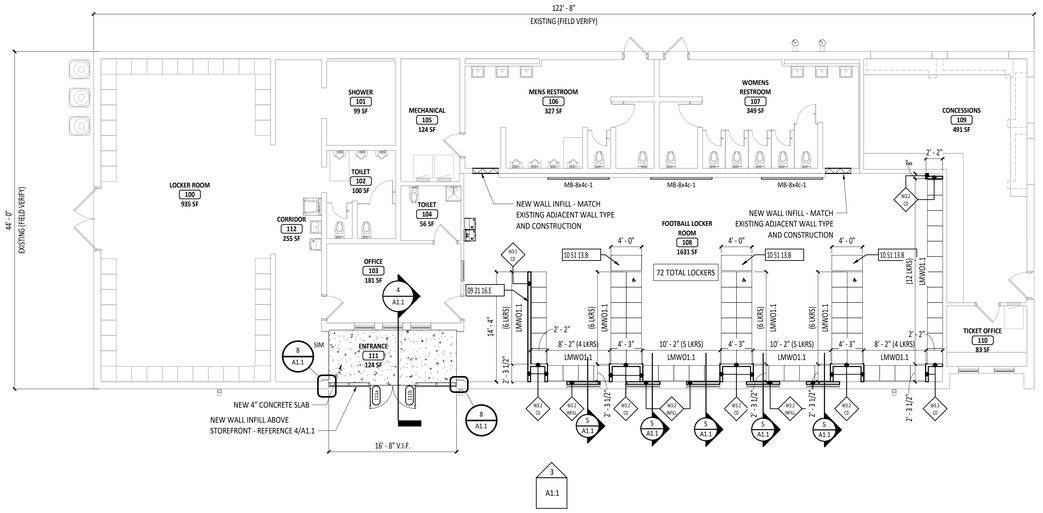
SHEET TITLE:
TYPICAL DETAILS

SHEET NUMBER:
A0.3

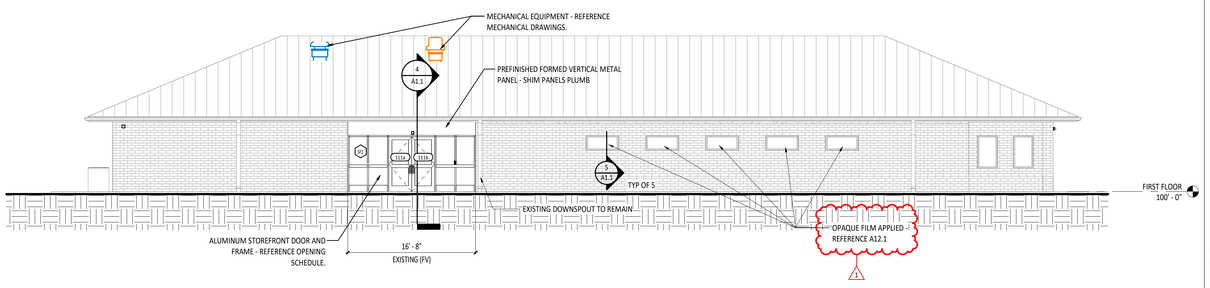
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1 / A1.1 DEMOLITION FLOOR PLAN
1/8" = 1'-0"



2 / A1.1 FIRST FLOOR PLAN
1/8" = 1'-0"



3 / A1.1 EAST BUILDING ELEVATION
1/8" = 1'-0"

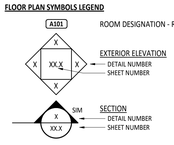
DOOR/OPENING SCHEDULE

	DOOR					FRAME										
										DETAIL NUMBER			HARDWARE	ROOM KEY			
NUMBER	SIZE	THK	MATL	TYPE	GLASS	DEPTH	MATL	TYPE	GLASS	HEAD	JAMB	SILL	SET	SIDE	FUNCTION	LABEL (MIN)	NOTES
111a	3'-0" x 7'-10"	1 3/4"	AL	FG2.1	EG4	4 1/2"	AL	SF1	EG4	-	-	-	2.0	-	Interior	-	
111b	3'-0" x 7'-10"	1 3/4"	AL	FG2.1	EG4	4 1/2"	AL	SF1	EG4	-	-	-	3.0	-	Interior	-	

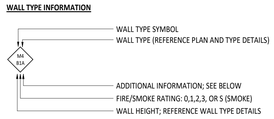
METAL LOCKER SCHEDULE

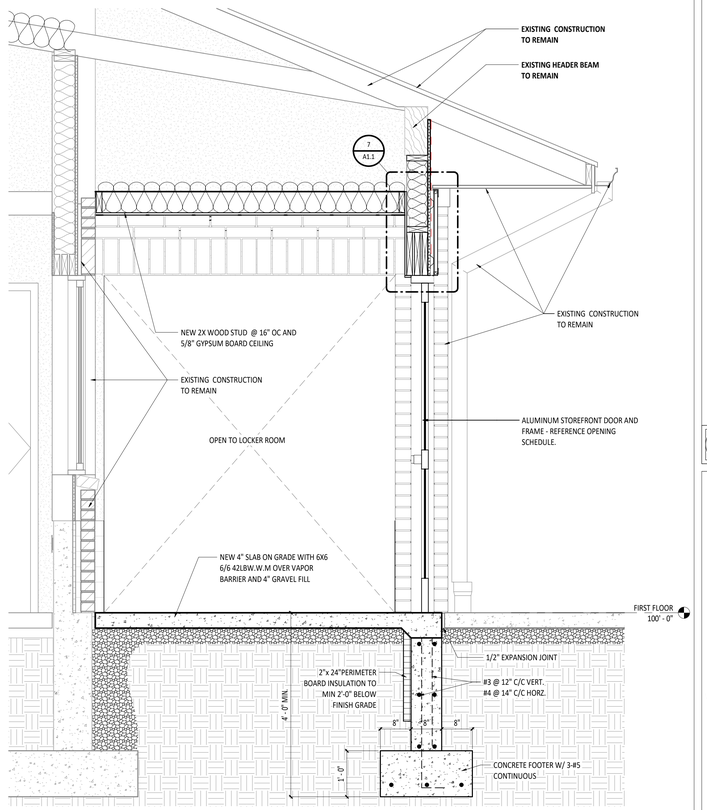
MARK	DESCRIPTION	NOTES
LMWO 1.1	METAL LOCKER - WELDED - OPEN (NO DOOR) - 24IN WIDE x 24IN DEEP x 72IN HIGH STADIUM LOCKER WITH FOOTLOCKER	

FLOOR PLAN SYMBOLS LEGEND

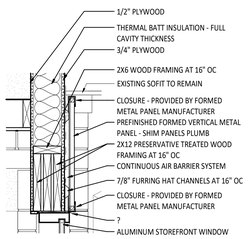


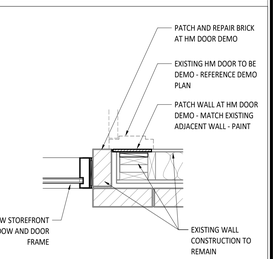
WALL TYPE INFORMATION



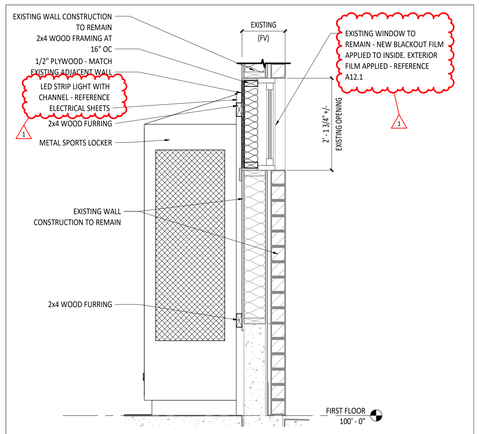


4 / A1.1 WALL SECTION
3/4" = 1'-0"

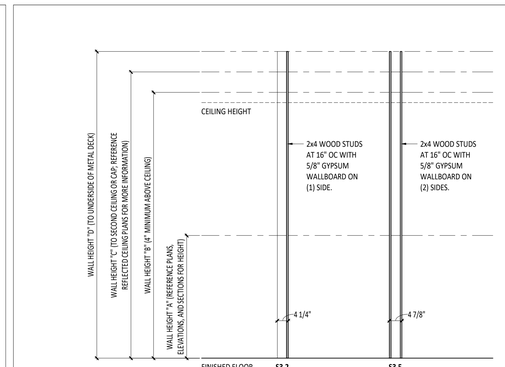




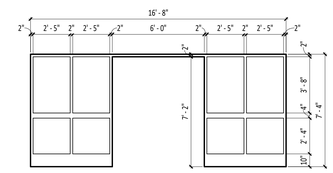
8 / A1.1 JAMB DETAIL - EXTERIOR
1" = 1'-0"



5 / A1.1 WALL SECTION
3/4" = 1'-0"

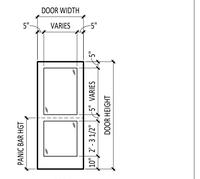


6 / A1.1 STUD WALL TYPES (S)
1/2" = 1'-0"



SF1

9 / A1.1 HOLLOW METAL DOOR FRAME TYPES
1/4" = 1'-0"



FG2.1
ALUMINUM

10 / A1.1 DOOR TYPES
1/4" = 1'-0"

FIRST FLOOR PLAN ROOM INDEX

ROOM NUMBER	ROOM NAME	AREA
100	LOCKER ROOM	935 SF
101	SHOWER	99 SF
102	TOILET	100 SF
103	OFFICE	181 SF
104	TOILET	56 SF
105	MECHANICAL	124 SF
106	MENS RESTROOM	327 SF
107	WOMENS RESTROOM	349 SF
108	FOOTBALL LOCKER ROOM	1,631 SF
109	CONCESSIONS	491 SF
110	TICKET OFFICE	83 SF
111	ENTRANCE	124 SF
112	CORRIDOR	255 SF

STATE OF OHIO
MATTHEW R. HIBNER
1416052
REGISTERED ARCHITECT
MATTHEW R. HIBNER
LICENSE #1416052
EXPIRATION DATE: 12/31/2025

GARMANN MILLER
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BUILDING RENOVATION FOR

FORT LORAMIE LOCAL SCHOOLS
LOCKER ROOM BUILDING

601 EAST PARK STREET, FORT LORAMIE, OHIO

ISSUANCES/REVISIONS

	CONSTRUCTION DOCUMENTS	12/11/2025
1	ADDENDUM 02	12/19/2025

PROJECT NUMBER:	DRAWN BY:	CHECKED BY:
25041.00	MDB	JCR

SHEET TITLE:

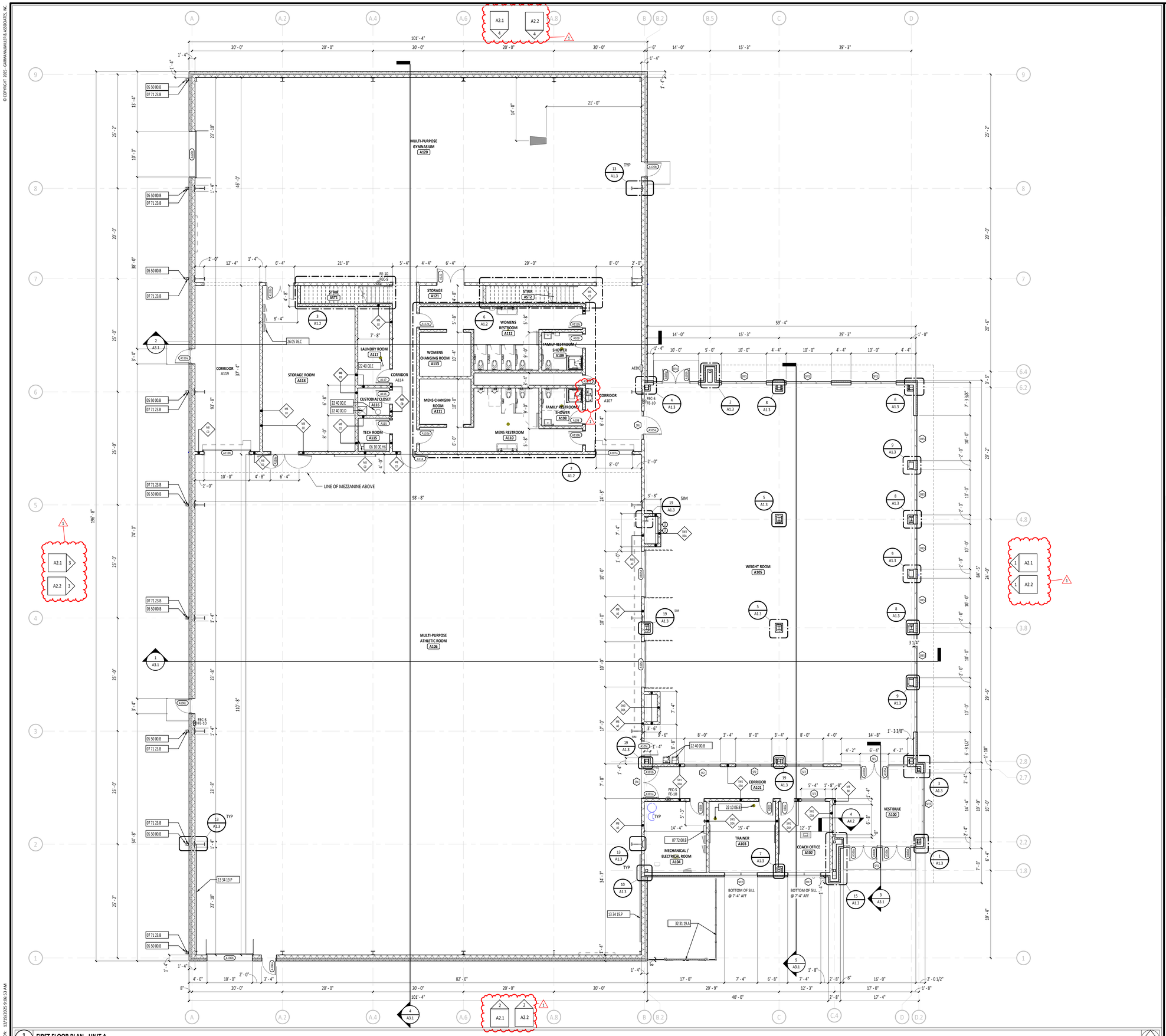
DEMO PLAN / FLOOR PLAN / DETAILS / DOOR SCHEDULE

SHEET NUMBER:

A1.1

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1 A1.1 **FIRST FLOOR PLAN - UNIT A**
1/8" = 1'-0"

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FIRST FLOOR PLAN ROOM INDEX - OVERALL

ROOM NUMBER	ROOM NAME	AREA	OCCUPANCY
A100	VESTIBULE	323 SF	
A101	CORRIDOR	291 SF	
A102	COACH OFFICE	178 SF	1
A103	TRAINER	231 SF	2
A104	MECHANICAL / ELECTRICAL ROOM	215 SF	1
A105	WEIGHT ROOM	4,895 SF	98
A106	MULTI-PURPOSE ATHLETIC ROOM	10,934 SF	219
A107	CORRIDOR	456 SF	
A108	FAMILY RESTROOM / SHOWER	74 SF	
A109	FAMILY RESTROOM / SHOWER	73 SF	
A110	MENS RESTROOM	317 SF	
A111	MENS CHANGING ROOM	114 SF	2
A112	WOMENS RESTROOM	307 SF	
A113	WOMENS CHANGING ROOM	111 SF	2
A114	CORRIDOR	199 SF	
A115	TECH ROOM	52 SF	0
A116	CUSTODIAL CLOSET	42 SF	0
A117	LAUNDRY ROOM	122 SF	0
A118	STORAGE ROOM	689 SF	2
A119	CORRIDOR	529 SF	
A120	MULTI-PURPOSE GYMNASIUM	4,483 SF	90
A121	STORAGE	51 SF	0
AST1	STAIR	82 SF	
AST2	STAIR	89 SF	

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
- XX XXX — WALL TYPE DESIGNATION - REFERENCE WALL TYPES.
- X — STRUCTURAL GRID - REFERENCE STRUCTURAL DRAWINGS.
- XX XX XX.X.X — DIVISIONAL KEYNOTE DESIGNATION - REFERENCE KEYNOTE SCHEDULE AND SPECIFICATIONS FOR ADDITIONAL INFORMATION.
  - KEYNOTE DESIGNATION
  - SPECIFICATION SECTION
- CALLOUT — DETAIL NUMBER / SHEET NUMBER
- EXTERIOR ELEVATION — DETAIL NUMBER / SHEET NUMBER
- INTERIOR ELEVATION — DETAIL NUMBER / SHEET NUMBER
- SECTION — DETAIL NUMBER / SHEET NUMBER

FIRE EXTINGUISHER / CABINET SCHEDULE

MARK	DESCRIPTION	NOTES
FE-10	FIRE EXTINGUISHER - 10.0LB - CLASS A:B:C	1
FEC-R	FULLY RECESSED FIRE EXTINGUISHER CABINET	1
FEC-S	SEMI-RECESSED FIRE EXTINGUISHER CABINET	1

FIRE EXTINGUISHER / CABINET NOTES:
1. FURNISHED AND INSTALLED BY GC

#	KEYNOTE DESCRIPTION
05 50 00.B	PRIME PAINTED CAST IRON DOWNSPOUT BOOT - PAINT TO MATCH DOWNSPOUT.
06 10 00.H6	3/4" FIRE-RETARDANT PLYWOOD - 4'-0" x 8'-0" MOUNTED 8" AFF - PAINT.
07 71 23.B	PREFINISHED METAL DOWNSPOUT
07 72 00.B	ROOF HATCH
13 34 19.P	CROSS BRACING BY P.E.M.B. MANUFACTURER
22 10 06.B	FLOOR DRAIN - REFERENCE PLUMBING DRAWINGS.
22 40 00.B	DRINKING WATER COOLER - REFERENCE PLUMBING DRAWINGS - REFERENCE A0.2 FOR MOUNTING HEIGHTS.
22 40 00.D	FLOOR SERVICE SINK - REFERENCE PLUMBING DRAWINGS.
22 40 00.E	FLOOR DRAIN - REFERENCE PLUMBING DRAWINGS.
26 05 76.C	ELECTRICAL EQUIPMENT - REFERENCE ELECTRICAL DRAWINGS.
32 31 19.A	DECORATIVE METAL FENCE AND GATE - REFERENCE SITE DRAWINGS.

STATE OF OHIO
MATTHEW R. HIBNER
1416052
REGISTERED ARCHITECT

MATTHEW R. HIBNER
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EXPIRATION DATE: 12/31/2025

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NEW BUILDING FOR
FORT LORAMIE LOCAL SCHOOLS ATHLETIC COMPLEX BUILDING
600 EAST PARK STREET, FORT LORAMIE, OHIO 45845

ISSUANCES/REVISIONS

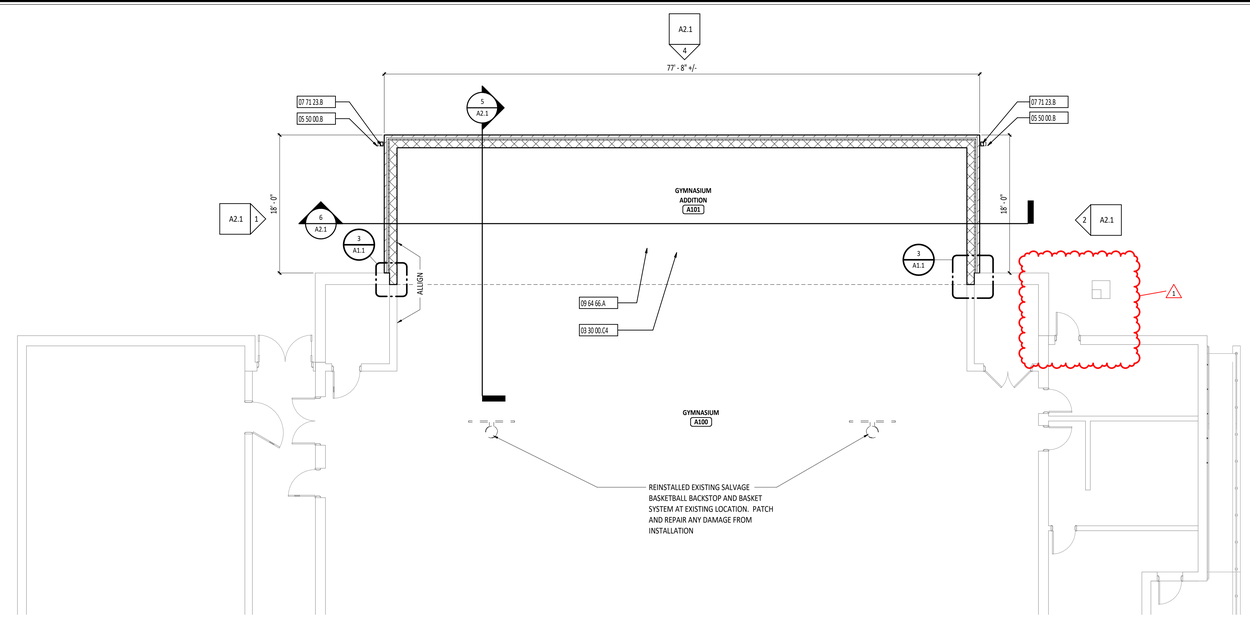
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1	ADDENDUM 02	12/19/2025

PROJECT NUMBER:	DRAWN BY:	CHECKED BY:
25041.00	MDB	JCR

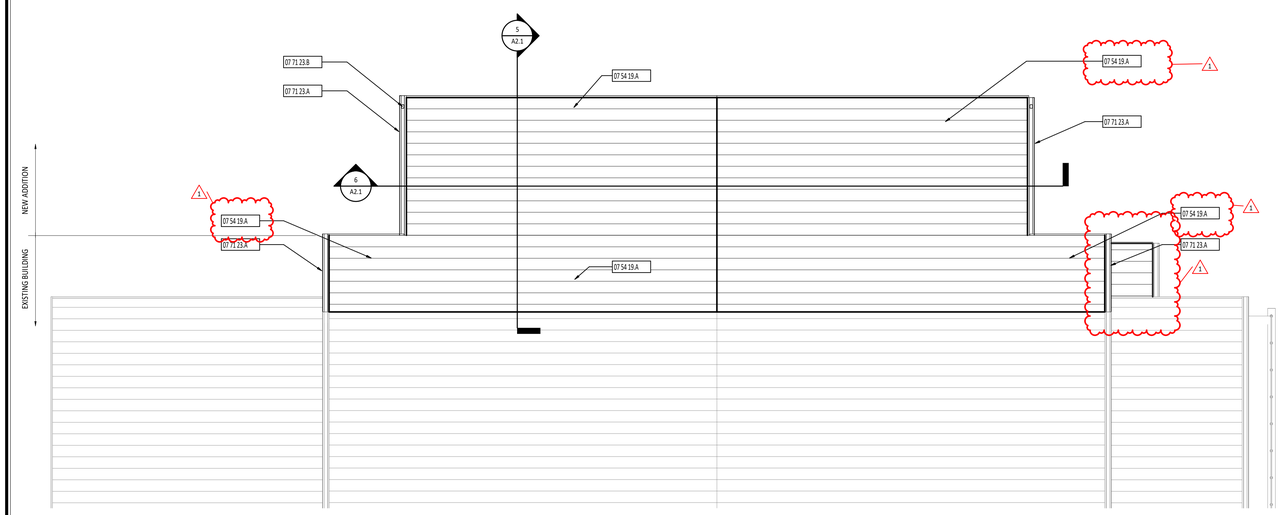
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FIRST FLOOR PLAN

SHEET NUMBER:
A1.1

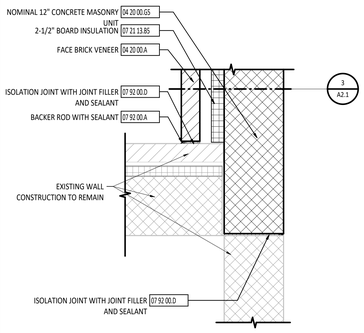
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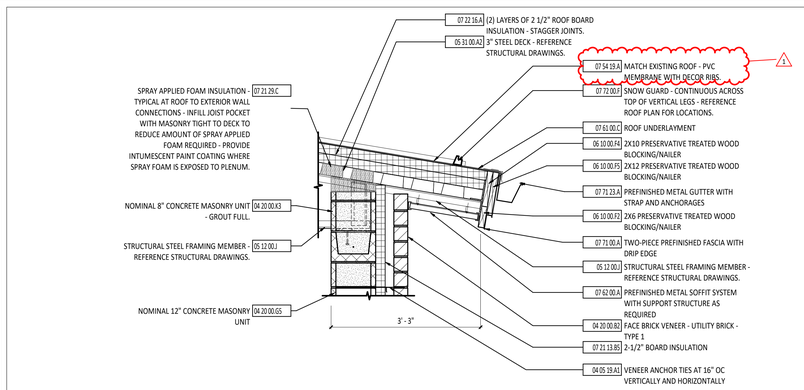
1 A1.1 FIRST FLOOR PLAN
1/8" = 1'-0"



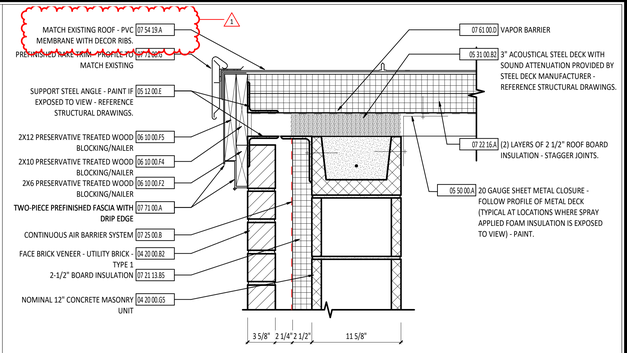
2 A1.1 ROOF PLAN
1/8" = 1'-0"



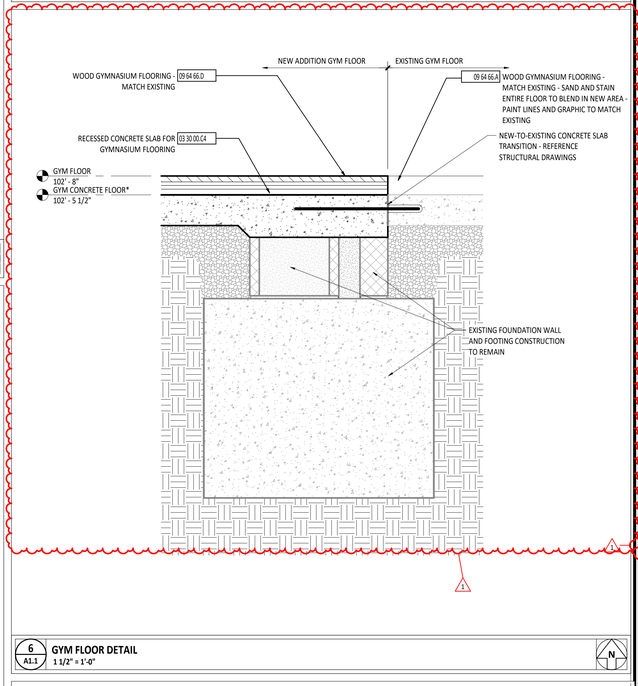
3 A1.1 ENLARGED PLAN DETAIL
1" = 1'-0"



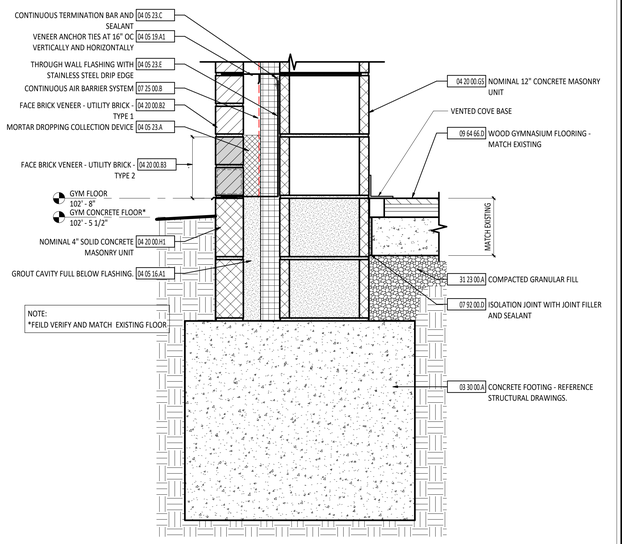
4 A1.1 EAVE DETAIL WITH SOFFIT
3/4" = 1'-0"



5 A1.1 RAKE DETAIL
1 1/2" = 1'-0"



6 A1.1 GYM FLOOR DETAIL
1 1/2" = 1'-0"

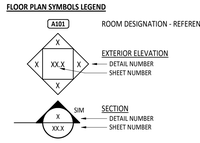


7 A1.1 FOUNDATION DETAIL
1 1/2" = 1'-0"

FIRST FLOOR PLAN ROOM INDEX - OVERALL

ROOM NUMBER	ROOM NAME	ID	AREA	OCCUPANCY
144	TLT		43 SF	
145	TLT		74 SF	
147	CLINIC		179 SF	1
150	IP		130 SF	1
151	VAULT		66 SF	0
152	PRINC		156 SF	1
153	CONFERENCE		238 SF	2
155	VEST		174 SF	
156	CONF.		173 SF	1
157	WKRM		238 SF	2
158	READ/CIRC.		1,650 SF	82
159	COMPUTER LAB		1,024 SF	51
169	TLT		40 SF	
171	DRY FOOD STOR.		189 SF	1
177	WARE WASHING		218 SF	1
178	DIET. OFF		69 SF	0
179	L/R		102 SF	
197	ELECTRICAL		180 SF	1
198	BOILER		356 SF	1
A100	GYMNASIUM		6,691 SF	
A101	GYMNASIUM ADDITION		1,336 SF	

FLOOR PLAN SYMBOLS LEGEND



#	KEYNOTE DESCRIPTION
03 30 00.A	CONCRETE FOOTING - REFERENCE STRUCTURAL DRAWINGS.
03 30 00.C4	RECESSED CONCRETE SLAB FOR GYMNASIUM FLOORING
04 05 16.A1	GROUT CAVITY FULL BELOW FLASHING.
04 05 19.A1	VENEER ANCHOR TIES AT 16" OC VERTICALLY AND HORIZONTALLY
04 05 23.A	MORTAR DROPPING COLLECTION DEVICE
04 05 23.C	CONTINUOUS TERMINATION BAR AND SEALANT
04 05 23.E	THROUGH WALL FLASHING WITH STAINLESS STEEL DRIP EDGE
04 20 00.A	FACE BRICK VENEER
04 20 00.B2	FACE BRICK VENEER - UTILITY BRICK - TYPE 1
04 20 00.B3	FACE BRICK VENEER - UTILITY BRICK - TYPE 2
04 20 00.G5	NOMINAL 12" CONCRETE MASONRY UNIT
04 20 00.H1	NOMINAL 4" SOLID CONCRETE MASONRY UNIT
04 20 00.K3	NOMINAL 8" CONCRETE MASONRY UNIT - GROUT FULL.
05 12 00.E	SUPPORT STEEL ANGLE - PAINT IF EXPOSED TO VIEW - REFERENCE STRUCTURAL DRAWINGS.
05 12 00.J	STRUCTURAL STEEL FRAMING MEMBER - REFERENCE STRUCTURAL DRAWINGS.
05 31 00.A2	3" STEEL DECK - REFERENCE STRUCTURAL DRAWINGS.
05 31 00.B2	3" ACOUSTICAL STEEL DECK WITH SOUND ATTENUATION PROVIDED BY STEEL DECK MANUFACTURER - REFERENCE STRUCTURAL DRAWINGS.
05 50 00.A	20 GAUGE SHEET METAL CLOSURE - FOLLOW PROFILE OF METAL DECK (TYPICAL AT LOCATIONS WHERE SPRAY APPLIED FOAM INSULATION IS EXPOSED TO VIEW) - PAINT.
05 50 00.B	PRIME PAINTED CAST IRON DOWNSPOUT BOOT - PAINT TO MATCH DOWNSPOUT.
06 10 00.F2	2X6 PRESERVATIVE TREATED WOOD BLOCKING/NAILER
06 10 00.F4	2X10 PRESERVATIVE TREATED WOOD BLOCKING/NAILER
06 10 00.F5	2X12 PRESERVATIVE TREATED WOOD BLOCKING/NAILER
07 21 13.B5	2-1/2" BOARD INSULATION
07 21 29.C	SPRAY APPLIED FOAM INSULATION - TYPICAL AT ROOF TO EXTERIOR WALL CONNECTIONS - INFILL JOIST POCKET WITH MASONRY TIGHT TO DECK TO REDUCE AMOUNT OF SPRAY APPLIED FOAM REQUIRED - PROVIDE INTUMESCENT PAINT COATING WHERE SPRAY FOAM IS EXPOSED TO PLENUM.
07 22 16.A	(2) LAYERS OF 2 1/2" ROOF BOARD INSULATION - STAGGER JOINTS.
07 25 00.B	CONTINUOUS AIR BARRIER SYSTEM
07 54 19.A	MATCH EXISTING ROOF - PVC MEMBRANE WITH DECOR RIBS.
07 61 00.C	ROOF UNDERLAYMENT
07 61 00.D	VAPOR BARRIER
07 62 00.A	PREFINISHED METAL SOFFIT SYSTEM WITH SUPPORT STRUCTURE AS REQUIRED
07 71 00.A	TWO-PIECE PREFINISHED FASCIA WITH DRIP EDGE
07 71 00.G	PREFINISHED RAKE TRIM - PROFILE TO MATCH EXISTING
07 71 23.A	PREFINISHED METAL GUTTER WITH STRAP AND ANCHORAGES
07 71 23.B	PREFINISHED METAL DOWNSPOUT
07 72 00.F	SNOW GUARD - CONTINUOUS ACROSS TOP OF VERTICAL LEGS - REFERENCE ROOF PLAN FOR LOCATIONS.
07 92 00.A	BACKER ROD WITH SEALANT
07 92 00.D	ISOLATION JOINT WITH JOINT FILLER AND SEALANT
09 64 66.A	WOOD GYMNASIUM FLOORING - MATCH EXISTING - SAND AND STAIN ENTIRE FLOOR TO BLEND IN NEW AREA - PAINT LINES AND GRAPHIC TO MATCH EXISTING
09 64 66.D	WOOD GYMNASIUM FLOORING - MATCH EXISTING
31 23 00.A	COMPACTED GRANULAR FILL

STATE OF OHIO
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FT LORAMIE ELEMENTARY SCHOOL RENOVATION

BUILDING ADDITION

575 GREENBACK RD. FORT LORAMIE, OHIO 45845

ISSUANCES/REVISIONS

	CONSTRUCTION DOCUMENTS	12/11/2025
1	ADDENDUM 02	12/19/2025

PROJECT NUMBER:	DRAWN BY:	CHECKED BY:
25041.00	JCR	LKL

SHEET TITLE:

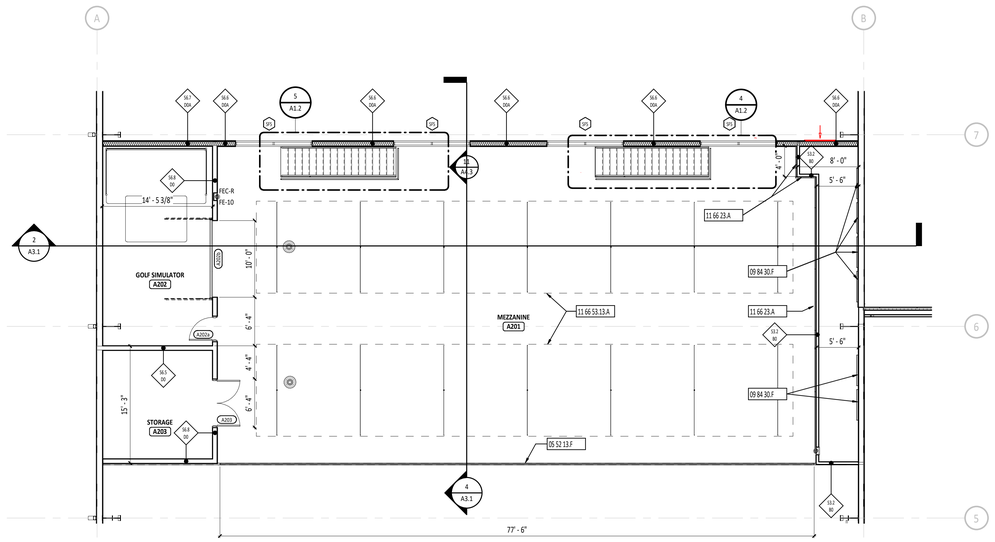
FIRST FLOOR PLAN

SHEET NUMBER:

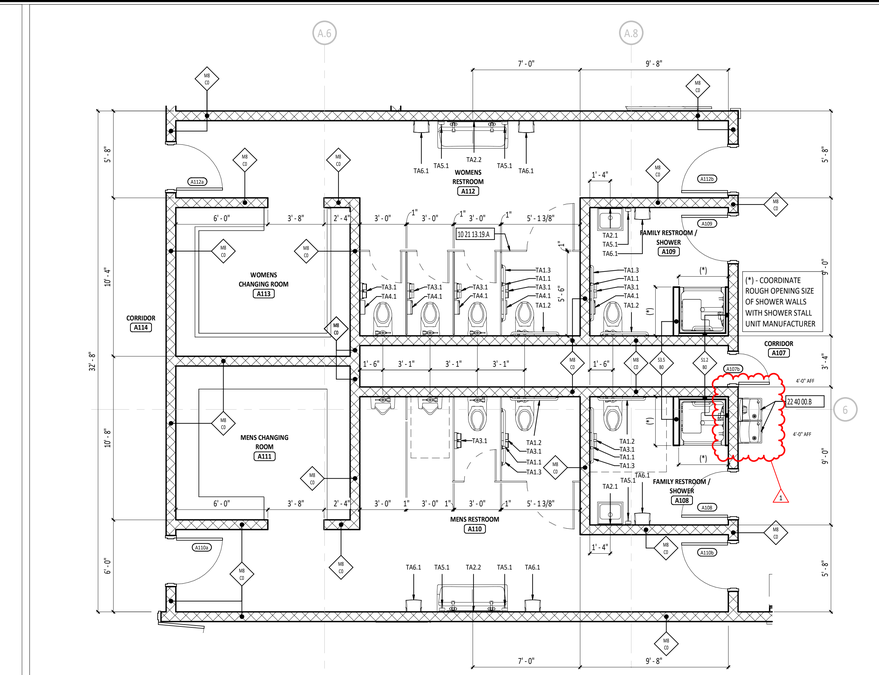
A1.1

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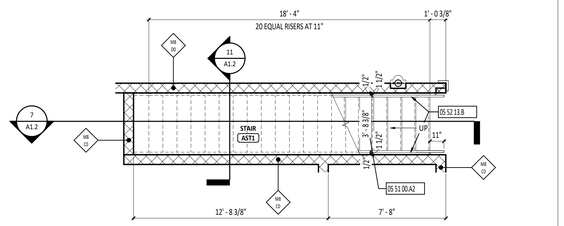
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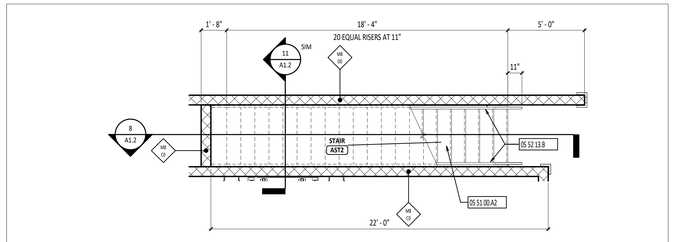
1 / A1.2 MEZZANINE FLOOR PLAN
1/8" = 1'-0"



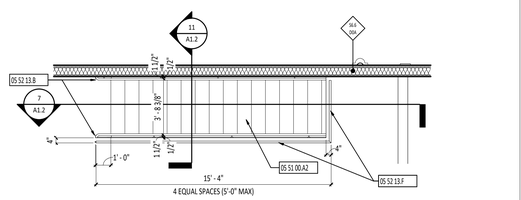
2 / A1.2 ENLARGED RESTROOM PLAN
1/4" = 1'-0"



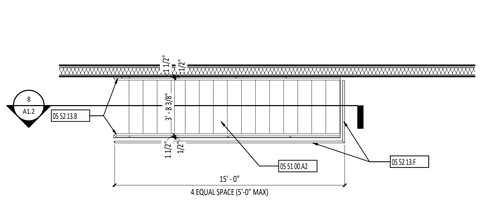
3 / A1.2 ENLARGED STAIR PLAN - AST1
1/4" = 1'-0"



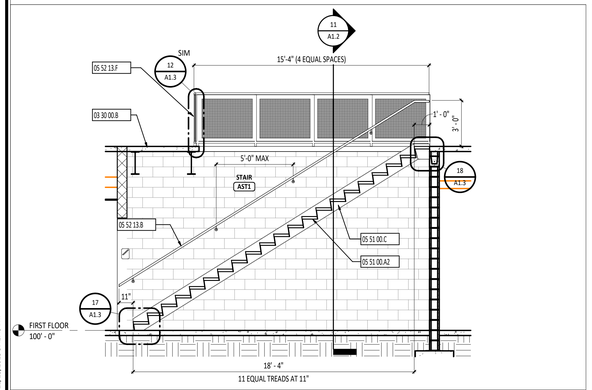
6 / A1.2 ENLARGED STAIR PLAN - AST2
1/4" = 1'-0"



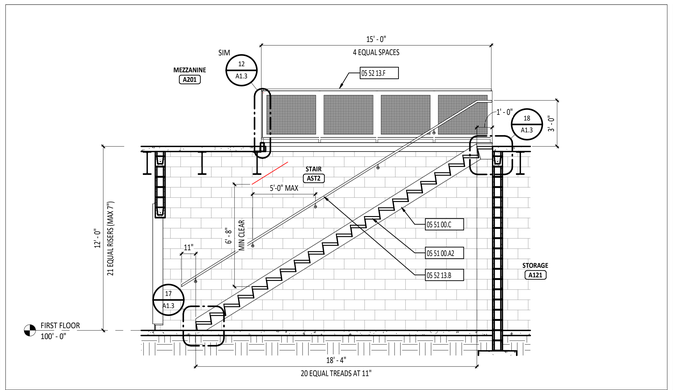
5 / A1.2 ENLARGED STAIR PLAN - AST1
1/4" = 1'-0"



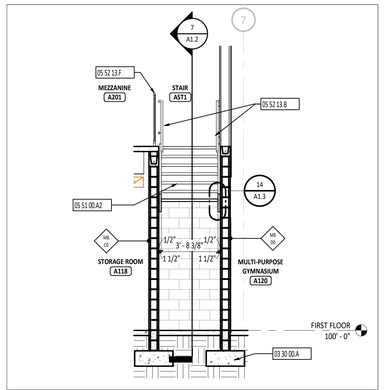
4 / A1.2 ENLARGED STAIR PLAN - AST2
1/4" = 1'-0"



7 / A1.2 ENLARGED STAIR SECTION - AST2
1/4" = 1'-0"



8 / A1.2 ENLARGED STAIR SECTION - AST1
1/4" = 1'-0"



11 / A1.2 ENLARGED STAIR SECTION - AST2
1/4" = 1'-0"

FIRST FLOOR PLAN ROOM INDEX - OVERALL

ROOM NUMBER	ROOM NAME	AREA	OCCUPANCY
A100	VESTIBULE	323 SF	
A101	CORRIDOR	291 SF	
A102	COACH OFFICE	178 SF	1
A103	TRAINER	231 SF	2
A104	MECHANICAL / ELECTRICAL ROOM	215 SF	1
A105	WEIGHT ROOM	4,895 SF	98
A106	MULTI-PURPOSE ATHLETIC ROOM	10,934 SF	219
A107	CORRIDOR	456 SF	
A108	FAMILY RESTROOM / SHOWER	74 SF	
A109	FAMILY RESTROOM / SHOWER	73 SF	
A110	MENS RESTROOM	317 SF	
A111	MENS CHANGING ROOM	114 SF	2
A112	WOMENS RESTROOM	307 SF	
A113	WOMENS CHANGING ROOM	111 SF	2
A114	CORRIDOR	199 SF	
A115	TECH ROOM	52 SF	0
A116	CUSTODIAL CLOSET	42 SF	0
A117	LAUNDRY ROOM	122 SF	0
A118	STORAGE ROOM	689 SF	2
A119	CORRIDOR	529 SF	
A120	MULTI-PURPOSE GYMNASIUM	4,483 SF	90
A121	STORAGE	51 SF	0
AST1	STAIR	82 SF	
AST2	STAIR	89 SF	

TOILET ACCESSORY SCHEDULE

MARK	DESCRIPTION	NOTES
TA1.1	GRAB BAR - SURFACE MOUNT - VERTICAL - 18" LENGTH - 39" AFF TO BOTTOM OF THE BAR	2
TA1.2	GRAB BAR - SURFACE MOUNT - HORIZONTAL - 36" LENGTH - 36" AFF TO TOP OF THE GRIPPING SURFACE	2
TA1.3	GRAB BAR - SURFACE MOUNT - HORIZONTAL - 42" LENGTH - 36" AFF TO TOP OF THE GRIPPING SURFACE	2
TA2.1	MIRROR - SURFACE MOUNT - 18" X 36" - 40" AFF TO BOTTOM EDGE	2
TA2.2	MIRROR - SURFACE MOUNT - 42" x 36" - 36" AFF TO BOTTOM EDGE	2
TA3.1	TOILET PAPER DISPENSER - SURFACE MOUNT - 18" AFF TO BOTTOM	1
TA4.1	SANITARY NAPKIN DISPOSAL - SURFACE MOUNT - 30" AFF TO TOP	2
TA5.1	SOAP DISPENSER - SURFACE MOUNT - 40" AFF TO OPERATION	1
TA6.1	PAPER TOWEL DISPENSER - SURFACE MOUNT - ROLL TOWELS - 40" AFF TO OPERATION	1

TOILET ACCESSORY SCHEDULE NOTES:
1. PROVIDED BY OWNER AND INSTALLED BY OWNER - SHOWN FOR LOCATION ONLY
2. PROVIDED AND INSTALLED BY GENERAL CONTRACTOR

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
- WALL TYPE DESIGNATION - REFERENCE WALL TYPES.
- X — STRUCTURAL GRID - REFERENCE STRUCTURAL DRAWINGS.
- DIVISIONAL KEYNOTE DESIGNATION - REFERENCE KEYNOTE SCHEDULE AND SPECIFICATIONS FOR ADDITIONAL INFORMATION. (KEYNOTE DESIGNATION / SPECIFICATION SECTION)
- CALLOUT — DETAIL NUMBER / SHEET NUMBER
- EXTERIOR ELEVATION — DETAIL NUMBER / SHEET NUMBER
- INTERIOR ELEVATION — DETAIL NUMBER / SHEET NUMBER
- SECTION — DETAIL NUMBER / SHEET NUMBER

FIRE EXTINGUISHER / CABINET SCHEDULE

MARK	DESCRIPTION	NOTES
FE-10	FIRE EXTINGUISHER - 10.0LB - CLASS A:B:C	1
FEC-R	FULLY RECESSED FIRE EXTINGUISHER CABINET	1
FEC-S	SEMI-RECESSED FIRE EXTINGUISHER CABINET	1

FIRE EXTINGUISHER / CABINET NOTES:
1. FURNISHED AND INSTALLED BY GC

#	KEYNOTE DESCRIPTION
03 30 00.A	CONCRETE FOOTING - REFERENCE STRUCTURAL DRAWINGS.
03 30 00.B	CONCRETE SLAB ON METAL DECK - REFERENCE STRUCTURAL DRAWINGS.
05 51 00.A2	CONCRETE FILLED METAL PAN STAIR WITH RUBBER TREAD AND INTEGRATED RISER - PAINT ALL EXPOSED SURFACES.
05 51 00.C	STAIR STRINGER - PAINT EXPOSED FACES.
05 52 13.B	1 1/4" ID (1.66 OD) STEEL PIPE HANDRAIL WITH SUPPORT BRACKET - PAINT.
05 52 13.F	FIXED PIPE RAILING WITH WIRE MESH METAL SCREEN - PAINT.
09 84 30.F	SOUND-ABSORBING WALL UNIT - REFERENCE FINISH MATERIAL SCHEDULE.
10 21 13.19.A	PLASTIC TOILET COMPARTMENT
11 66 23.A	GYMNASIUM EQUIPMENT - REFERENCE ATHLETIC EQUIPMENT SCHEDULE.
11 66 53.13.A	BATTING CAGE
22 40 00.B	DRINKING WATER COOLER - REFERENCE PLUMBING DRAWINGS - REFERENCE A0.2 FOR MOUNTING HEIGHTS.

STATE OF OHIO
MATTHEW R. HIBNER
1416052
REGISTERED ARCHITECT
MATTHEW R. HIBNER
LICENSE #1416052
EXPIRATION DATE: 12/31/2025

GARMANN MILLER
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NEW BUILDING FOR
FORT LORAMIE LOCAL SCHOOLS ATHLETIC COMPLEX BUILDING
601 EAST PARK STREET, FORT LORAMIE, OHIO 45845

ISSUANCES/REVISIONS

	CONSTRUCTION DOCUMENTS	12/11/2025
1	ADDENDUM 02	12/19/2025

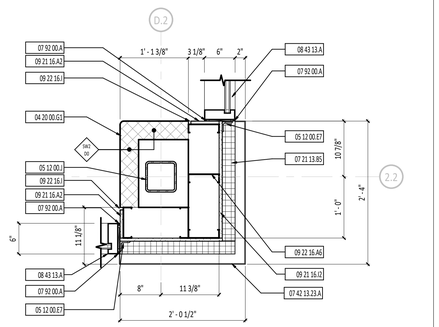
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25041.00	MDB	JCR

SHEET TITLE:
MEZZANINE AND ENLARGED RESTROOM PLANS

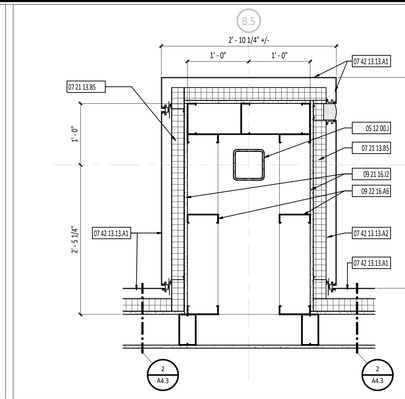
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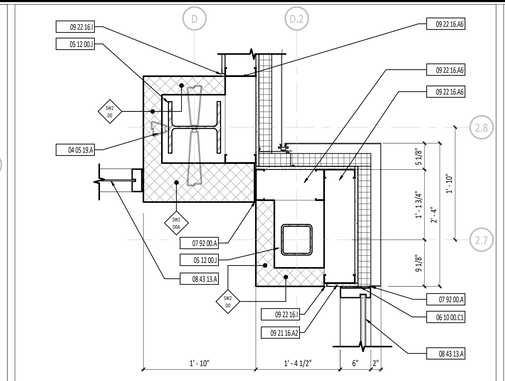
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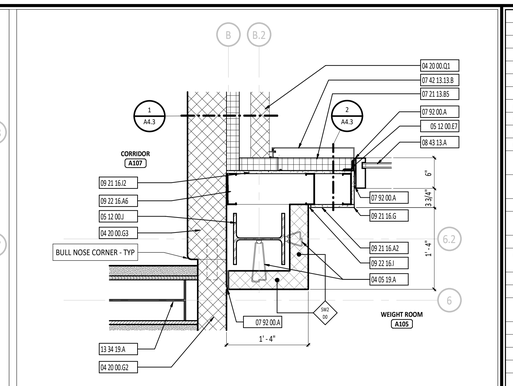
1 A1.3 **ENLARGED COLUMN DETAIL**
1" = 1'-0"



2 A1.3 **ENLARGED COLUMN DETAIL**
1" = 1'-0"

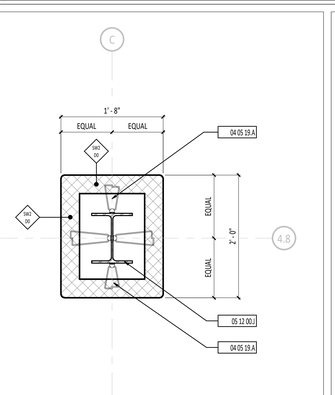


3 A1.3 **ENLARGED COLUMN DETAIL**
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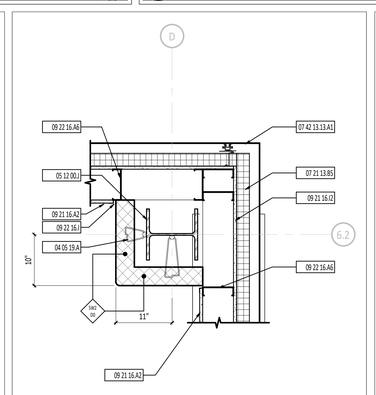


4 A1.3 **ENLARGED COLUMN DETAIL**
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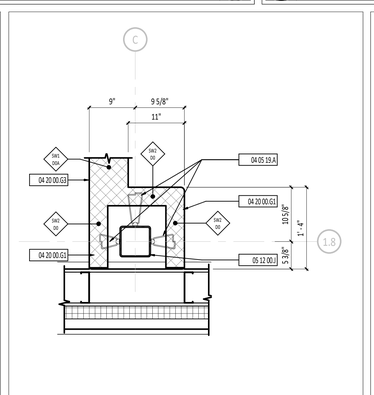
#	KEYNOTE DESCRIPTION
03 30 00.B	CONCRETE SLAB ON METAL DECK - REFERENCE STRUCTURAL DRAWINGS.
03 30 00.C	CONCRETE SLAB - REFERENCE STRUCTURAL DRAWINGS.
04 05 19.A	VENEER ANCHOR TIES
04 05 19.B	HORIZONTAL JOINT REINFORCING AT 16" OC
04 05 23.I	CONTROL JOINT
04 20 00.G	CONCRETE MASONRY UNIT
04 20 00.G1	NOMINAL 4" CONCRETE MASONRY UNIT
04 20 00.G2	NOMINAL 6" CONCRETE MASONRY UNIT
04 20 00.G3	NOMINAL 8" CONCRETE MASONRY UNIT
04 20 00.Q1	NOMINAL 4" x 8" x 16" SPLIT-FACED CONCRETE MASONRY UNIT
05 12 00.E	SUPPORT STEEL ANGLE - PAINT IF EXPOSED TO VIEW - REFERENCE STRUCTURAL DRAWINGS.
05 12 00.E7	L2" X 2" X 1/4" GALVANIZED SUPPORT STEEL ANGLE - SUPPORT WITH 1/4" DIA. ANCHOR BOLTS EVERY 24" OC
05 12 00.J	STRUCTURAL STEEL FRAMING MEMBER - REFERENCE STRUCTURAL DRAWINGS.
05 12 13.A	ARCHITECTURALLY EXPOSED STRUCTURAL STEEL - PAINT - REFERENCE STRUCTURAL DRAWINGS.
05 51 00.A	CONCRETE FILLED METAL PAN STAIR
05 51 00.A2	CONCRETE FILLED METAL PAN STAIR WITH RUBBER TREAD AND INTEGRATED RISER - PAINT ALL EXPOSED SURFACES.
05 51 00.C	STAIR STRINGER - PAINT EXPOSED FACES.
05 51 00.C1	MC12X10.6 CHANNEL STAIR STRINGER - PAINT.
05 51 00.E	3"X3"X1/4" CLIP ANGLE AT EACH STRINGER 0 WELD TO STRINGER AND BOLT TO CONCRETE FLOOR WITH (2) 3/8" DIAMETER EXPANSION BOLTS.
05 51 00.E1	3"X3"X1/4" CLIP ANGLE AT EACH STRINGER 0 WELD TO STRINGER AND BOLT TO CONCRETE FLOOR WITH (2) 3/8" DIAMETER EXPANSION BOLTS.
05 51 00.E2	1 1/4"X1 1/4"X1/8" ANGLE SUPPORT - PAINT.
05 52 13.B	1 1/4" ID (1.66 OD) STEEL PIPE HANDRAIL WITH SUPPORT BRACKET - PAINT.
05 52 13.C	1 1/4" ID (1.66" OD) STEEL PIPE - PAINT.
05 52 13.D	1 1/4" ID (1.66" OD) VERTICAL STEEL PIPE - MAX 5'-0" OC - PAINT.
05 52 13.I	3"X 4" WIRE MESH SCREEN WITH CONTINUOUS U-CLOSURES AT RAILING SYSTEM - PAINT.
05 52 13.K	1 1/4" ID (1.66" OD) VERTICAL STEEL PIPE - MAX 5'-0" OC - SLEEVE POST INTO CORED CONCRETE SLAB - PAINT.
06 10 00.A	WOOD SHIM
06 10 00.C1	PRESERVATIVE TREATED WOOD SHIM - FOAMED-IN-PLACE INSULATION BETWEEN SHIMS
07 21 13.B5	2-1/2" BOARD INSULATION
07 42 13.13.A1	PREFINISHED FORMED HORIZONTAL METAL PANEL - SHIM PANELS PLUMB - COLOR 1
07 42 13.13.A2	PREFINISHED FORMED HORIZONTAL METAL PANEL - SHIM PANELS PLUMB - COLOR 2
07 42 13.13.B	PREFINISHED FORMED VERTICAL METAL PANEL - SHIM PANELS PLUMB
07 42 13.23.A	METAL COMPOSITE MATERIAL WALL PANEL
07 42 13.23.A1	METAL COMPOSITE MATERIAL WALL PANEL - COLOR 1
07 42 13.23.A2	METAL COMPOSITE MATERIAL WALL PANEL - COLOR 2
07 92 00.A	BACKER ROD WITH SEALANT
07 92 00.B	SEALANT
08 43 13.A	ALUMINUM STOREFRONT WINDOW SYSTEM
09 21 16.A2	5/8" GYPSUM WALLBOARD
09 21 16.G	METAL CORNER BEAD (TYPICAL AT ALL CORNERS)
09 21 16.I2	5/8" EXTERIOR GYPSUM SHEATHING BOARD
09 22 16.A6	6" METAL STUDS AT 16" OC
09 22 16.I	GYPSUM WALL BOARD FRY REGLET
09 65 13.D	RESILIENT TRANSITION STRIP RTS?- REFERENCE FINISH MATERIAL SCHEDULE.
11 66 23.A	GYMNASIUM EQUIPMENT - REFERENCE ATHLETIC EQUIPMENT SCHEDULE.
13 34 19.A	PRE-ENGINEERED METAL BUILDING SYSTEM



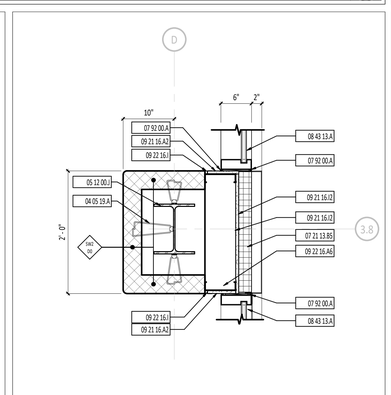
5 A1.3 **ENLARGED COLUMN DETAIL**
1" = 1'-0"



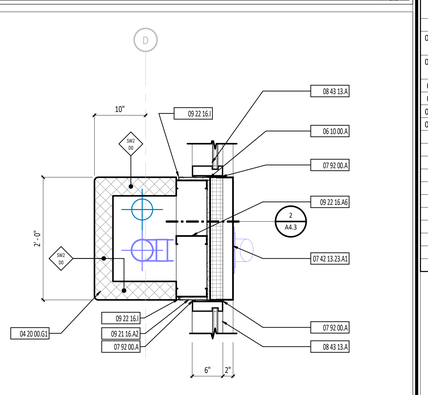
6 A1.3 **ENLARGED COLUMN DETAIL**
1" = 1'-0"



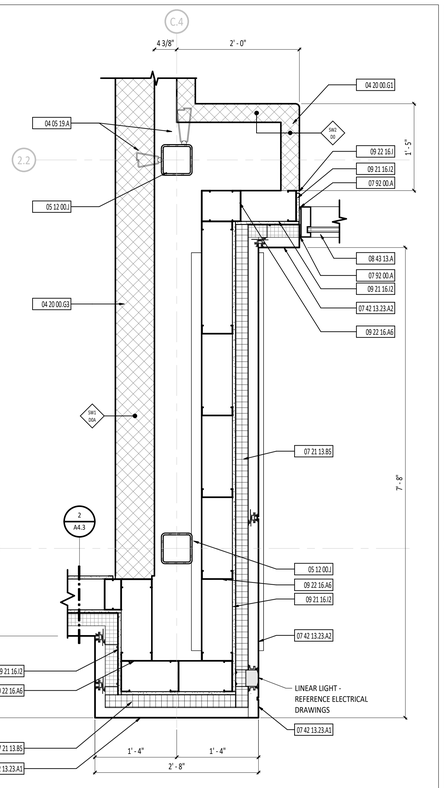
7 A1.3 **ENLARGED COLUMN DETAIL**
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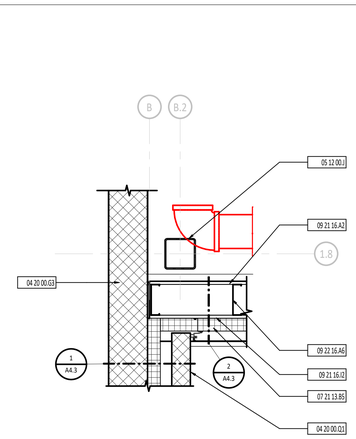
8 A1.3 **ENLARGED COLUMN DETAIL**
1" = 1'-0"



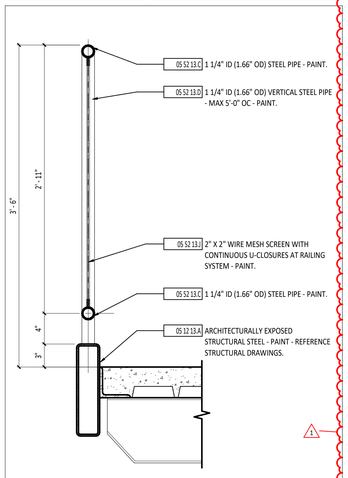
9 A1.3 **ENLARGED COLUMN DETAIL**
1" = 1'-0"



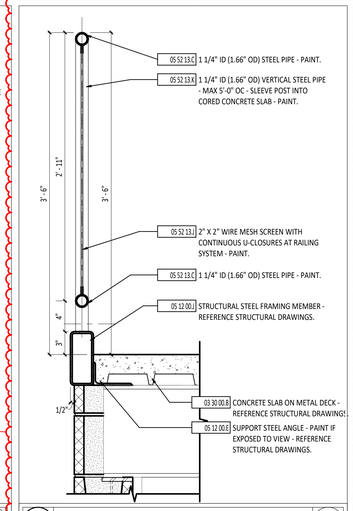
15 A1.3 **ENLARGED COLUMN DETAIL**
1" = 1'-0"



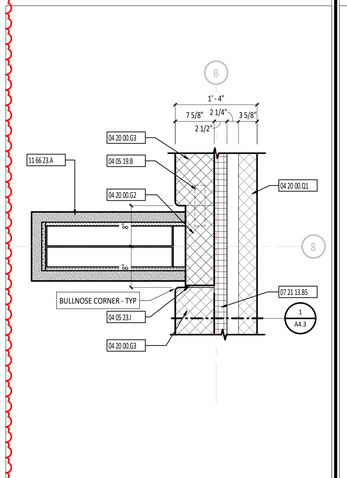
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1" = 1'-0"



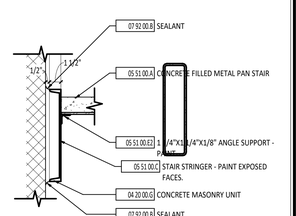
11 A1.3 **GUARDRAIL DETAIL**
1 1/2" = 1'-0"



12 A1.3 **GUARDRAIL DETAIL**
1 1/2" = 1'-0"

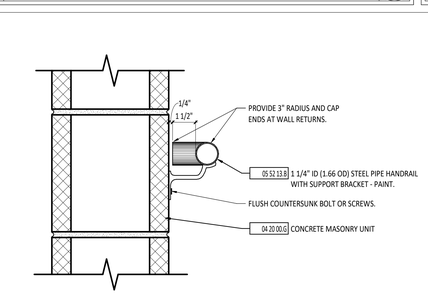


13 A1.3 **ENLARGED COLUMN DETAIL**
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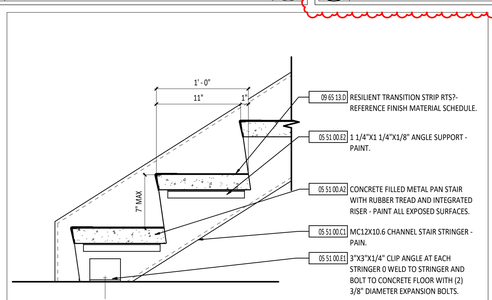


14 A1.3 **STRINGER DETAIL - PAN TREAD**
1 1/2" = 1'-0"

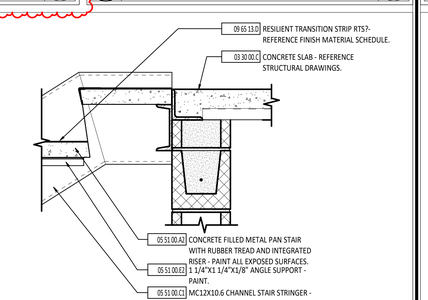
15 A1.3 **ENLARGED COLUMN DETAIL**
1" = 1'-0"



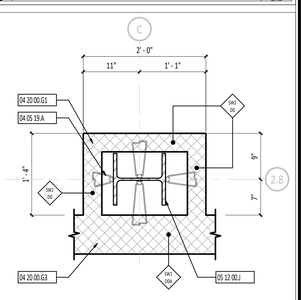
16 A1.3 **METAL HANDRAIL - WALL CONNECTION**
3" = 1'-0"



17 A1.3 **STAIR AT BASE - PAN STAIR**
1 1/2" = 1'-0"



18 A1.3 **STAIR AT BASE - PAN STAIR**
1 1/2" = 1'-0"



19 A1.3 **Detail 3**
1" = 1'-0"

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STATE OF OHIO
MATTHEW R. HIBNER
1416052
REGISTERED ARCHITECT

MATTHEW R. HIBNER
LICENSE #1416052
EXPIRATION DATE: 12/31/2025

GARMANN MILLER
MARION, OHIO | COLUMBUS, OHIO | INDIANAPOLIS, INDIANA | FORT WAYNE, INDIANA
mmdesign.com

NEW BUILDING FOR:

FORT LORAMIE LOCAL SCHOOLS ATHLETIC COMPLEX BUILDING

600 EAST PARK STREET, FORT LORAMIE, OHIO 45845

ISSUANCES/REVISIONS		
	CONSTRUCTION DOCUMENTS	12/11/2025
1	ADDENDUM 02	12/19/2025

PROJECT NUMBER:	DRAWN BY:	CHECKED BY:
25041.00	MDB	JCR

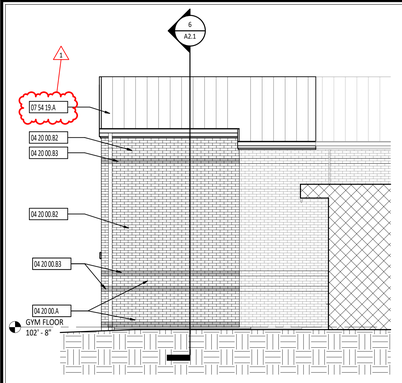
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ENLARGED COLUMN, PLAN AND STAIR DETAILS

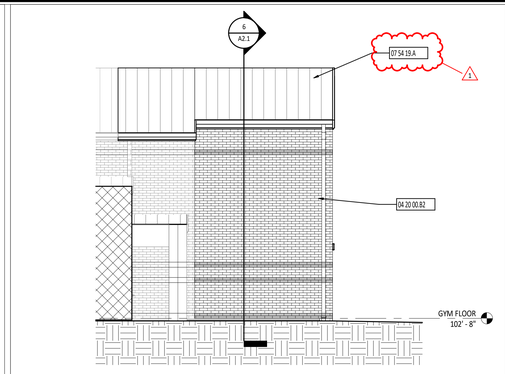
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A1.3

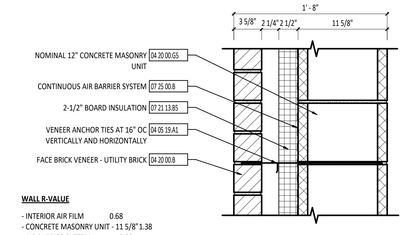
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1 A2.1 WEST BUILDING ELEVATION
1/8" = 1'-0"



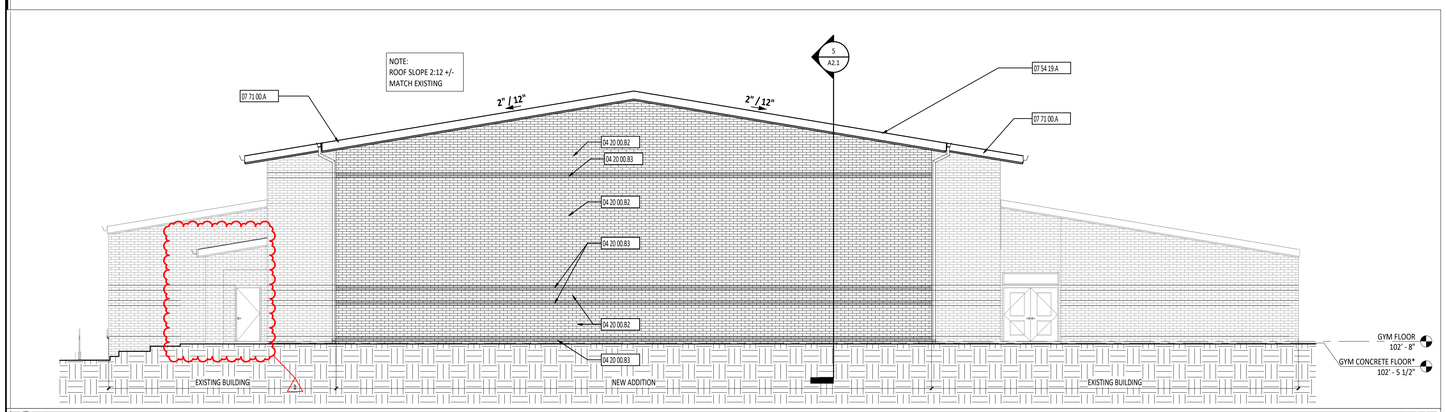
2 A2.1 EAST BUILDING ELEVATION
1/8" = 1'-0"



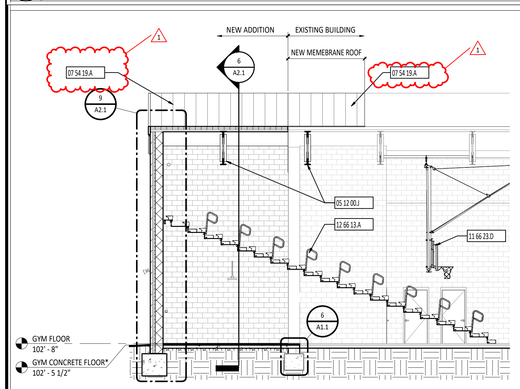
WALL R-VALUE

- INTERIOR AIR FILM	0.68
- CONCRETE MASONRY UNIT - 11 5/8"	1.38
- AIR BARRIER SYSTEM	0.00
- CAVITY INSULATION - 2 1/2"	15.00
- AIR CAVITY - 2 1/4"	1.00
- BRICK MASONRY - 3 5/8"	0.44
- EXTERIOR AIR FILM	0.17
TOTAL R-VALUE	**18.67**

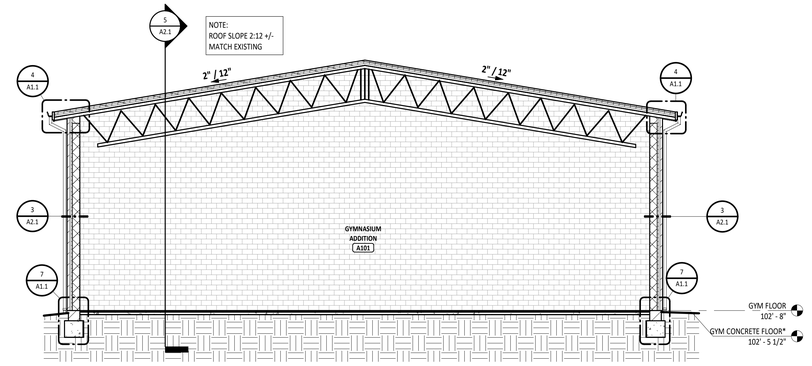
3 A2.1 EXTERIOR WALL ASSEMBLY
1 1/2" = 1'-0"



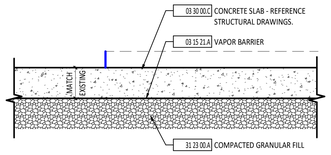
4 A2.1 NORTH BUILDING ELEVATION
1/8" = 1'-0"



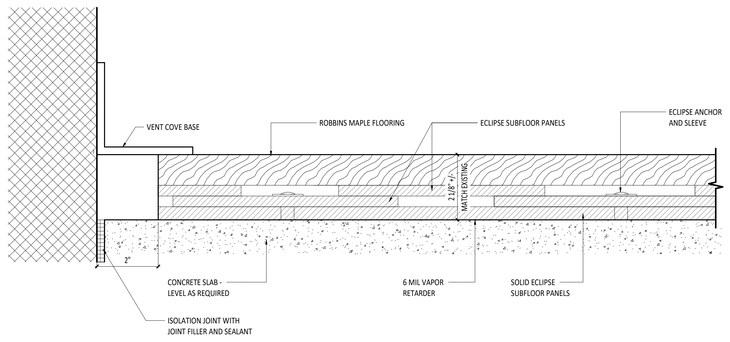
5 A2.1 PARTIAL BUILDING SECTION
1/8" = 1'-0"



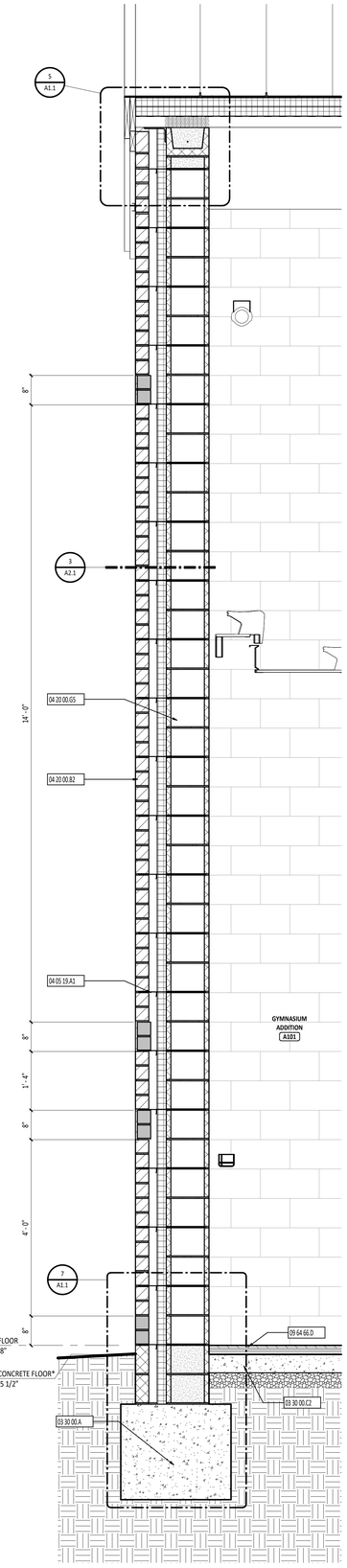
6 A2.1 BUILDING SECTION
1/8" = 1'-0"



7 A2.1 CONCRETE SLAB ASSEMBLY
1 1/2" = 1'-0"



8 A2.1 FLOOR TRANSITION - WOOD FLOORING TO RESILIENT FLOORING
6" = 1'-0"



9 A2.1 WALL SECTION
3/4" = 1'-0"

EXTERIOR ELEVATION GENERAL NOTES

EXTERIOR ELEVATION SYMBOLS LEGEND

- XXXX — DOOR DESIGNATION - REFERENCE DOOR/OPENING SCHEDULE.
- SIGNAGE DESIGNATION - REFERENCE SIGNAGE DETAILS.
- CURTAIN WALL/STOREFRONT/WINDOW TYPE DESIGNATION
- LEVEL ELEVATION — LEVEL LINE
- STRUCTURAL GRID - REFERENCE STRUCTURAL DRAWINGS.
- DIVISIONAL KEYNOTE DESIGNATION - REFERENCE KEYNOTE SCHEDULE AND SPECIFICATIONS FOR ADDITIONAL INFORMATION.
  - KEYNOTE DESIGNATION
  - SPECIFICATION SECTION
- AREA OF DETAIL — X / XX.X — SIM — CALLOUT
  - DETAIL NUMBER
  - SHEET NUMBER
- X / XX.X — SIM — SECTION
  - DETAIL NUMBER
  - SHEET NUMBER

#	KEYNOTE DESCRIPTION
03 15 21.A	VAPOR BARRIER
03 30 00.A	CONCRETE FOOTING - REFERENCE STRUCTURAL DRAWINGS.
03 30 00.C	CONCRETE SLAB - REFERENCE STRUCTURAL DRAWINGS.
03 30 00.C2	5" CONCRETE SLAB - REFERENCE STRUCTURAL DRAWINGS.
04 05 19.A1	VENEER ANCHOR TIES AT 16" OC VERTICALLY AND HORIZONTALLY
04 20 00.A	FACE BRICK VENEER
04 20 00.B	FACE BRICK VENEER - UTILITY BRICK
04 20 00.B2	FACE BRICK VENEER - UTILITY BRICK - TYPE 1
04 20 00.B3	FACE BRICK VENEER - UTILITY BRICK - TYPE 2
04 20 00.G5	NOMINAL 12" CONCRETE MASONRY UNIT
05 12 00.J	STRUCTURAL STEEL FRAMING MEMBER - REFERENCE STRUCTURAL DRAWINGS.
07 21 13.B5	2-1/2" BOARD INSULATION
07 25 00.B	CONTINUOUS AIR BARRIER SYSTEM
07 54 19.A	MATCH EXISTING ROOF - PVC MEMBRANE WITH DECOR RIBS.
07 71 00.A	ROOF EDGE/GUTTER/DOWNSPOUT/SCUPPER
09 64 66.D	WOOD GYMNASIUM FLOORING - MATCH EXISTING
11 66 23.D	RE-INSTALLED BASKETBALL BACKSTOP SYSTEM AT EXISTING LOCATION.
12 66 13.A	TELESCOPING BLEACHERS - EXISTING BLEACHERS RELOCATED TO INDICATED LOCATION
31 23 00.A	COMPACTED GRANULAR FILL

STATE OF OHIO
MATTHEW R. HIBNER
1416052
REGISTERED ARCHITECT

MATTHEW R. HIBNER
LICENSE #1416052
EXPIRATION DATE: 12/31/2025

GARMANN MILLER
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mmillergroup.com

BUILDING ADDITION

FT LORAMIE ELEMENTARY SCHOOL RENOVATION

575 GREENBACK RD, (FORT LORAMIE, OHIO 45845)

ISSUANCES/REVISIONS

	CONSTRUCTION DOCUMENTS	12/11/2025
1	ADDENDUM 02	12/19/2025

PROJECT NUMBER:	DRAWN BY:	CHECKED BY:
25041.00	MDB	LKL

SHEET TITLE:

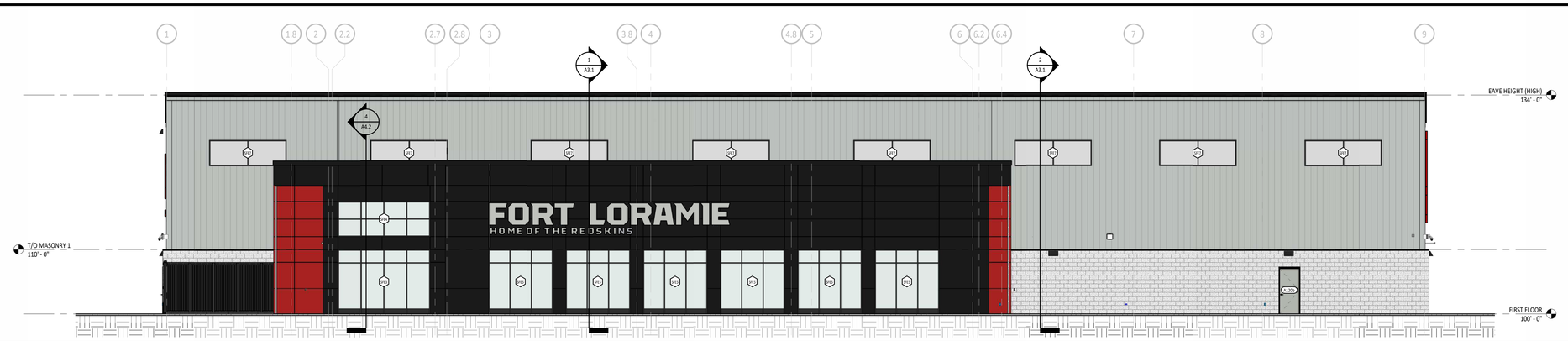
EXTERIOR ELEVATIONS

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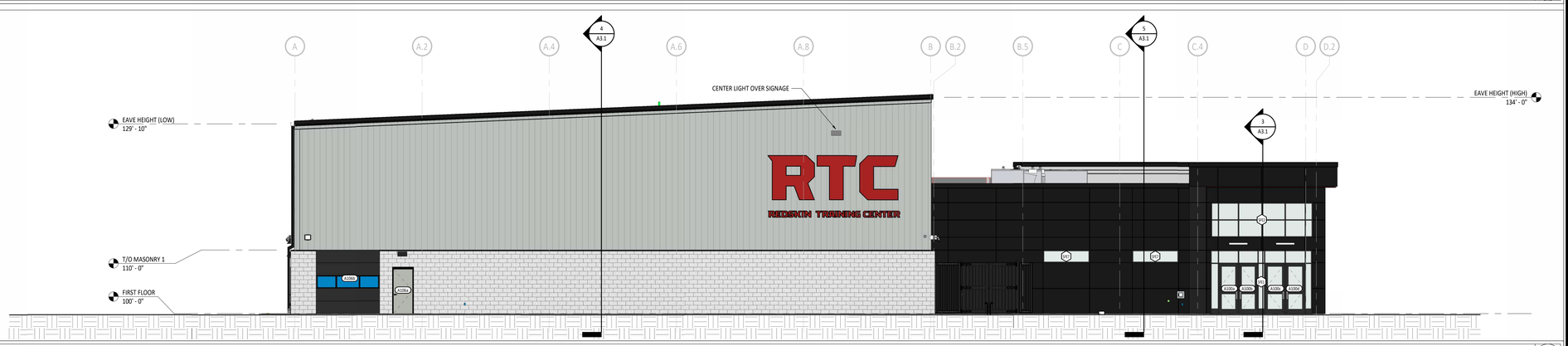
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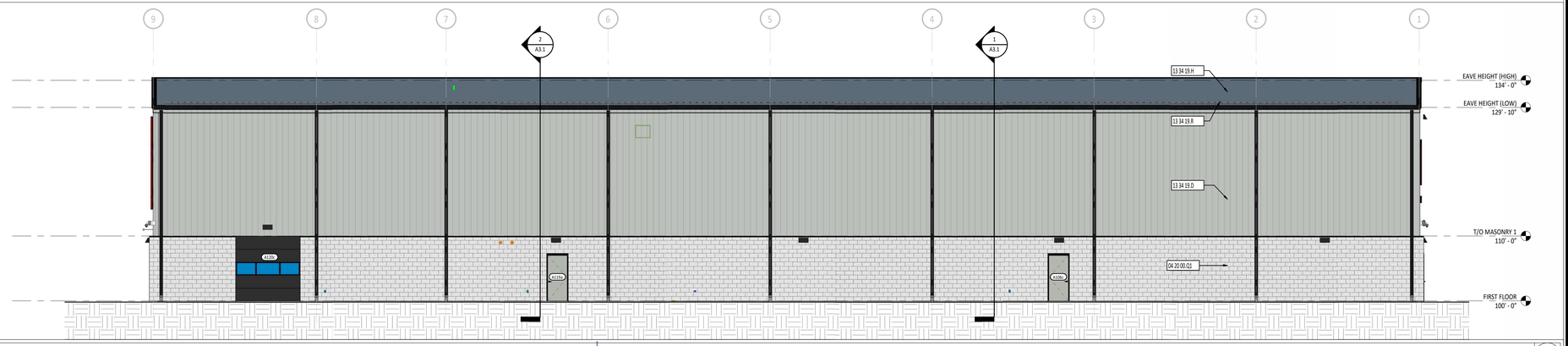
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1 EAST ELEVATION A2.2
1/8" = 1'-0"



2 SOUTH ELEVATION A2.2
1/8" = 1'-0"



3 WEST ELEVATION A2.2
1/8" = 1'-0"



4 NORTH ELEVATION A2.2
1/8" = 1'-0"

PRINTED ON: 12/19/2025 9:26:29 AM

EXTERIOR ELEVATION GENERAL NOTES

A PROVIDE CONTROL JOINTS AND EXPANSION JOINTS AT BUILDING INSIDE CORNERS AND AT CONCRETE MASONRY UNIT VENEER AND BRICK VENEER MATERIAL CHANGES.

EXTERIOR ELEVATION SYMBOLS LEGEND

- XXXX — DOOR DESIGNATION - REFERENCE DOOR/OPENING SCHEDULE.
- SIGNAGE DESIGNATION - REFERENCE SIGNAGE DETAILS.
- CURTAIN WALL/STOREFRONT/WINDOW TYPE DESIGNATION
- LEVEL ELEVATION — LEVEL LINE
- X — STRUCTURAL GRID - REFERENCE STRUCTURAL DRAWINGS.
- XX XX XX.XX.XX — DIVISIONAL KEYNOTE DESIGNATION - REFERENCE KEYNOTE SCHEDULE AND SPECIFICATIONS FOR ADDITIONAL INFORMATION.
  - KEYNOTE DESIGNATION
  - SPECIFICATION SECTION
- AREA OF DETAIL — X / XX.X — SIM — CALLOUT
  - DETAIL NUMBER
  - SHEET NUMBER
- X / XX.X — SIM — SECTION
  - DETAIL NUMBER
  - SHEET NUMBER

#	KEYNOTE DESCRIPTION
04 20 00.Q1	NOMINAL 4" x 8" x 16" SPLIT-FACED CONCRETE MASONRY UNIT
13 34 19.D	FORMED METAL PANEL PROVIDED BY P.E.M.B. MANUFACTURER
13 34 19.H	4" INSULATED METAL ROOF PANEL PROVIDED BY P.E.M.B. MANUFACTURER
13 34 19.R	SNOW GUARD - CONTINUOUS ACROSS TOP OF VERTICAL LEGS - REFERENCE ROOF PLAN FOR LOCATIONS - BY P.E.M.B. MANUFACTURER

PRELIMINARY NOT FOR CONSTRUCTION

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NEW BUILDING FOR

FORT LORAMIE LOCAL SCHOOLS ATHLETIC COMPLEX BUILDING

600 EAST PARK STREET, FORT LORAMIE, OHIO 45845

ISSUANCES/REVISIONS

	CONSTRUCTION DOCUMENTS	12/11/2025

PROJECT NUMBER:	DRAWN BY:	CHECKED BY:
25041.00	MDB	JCR

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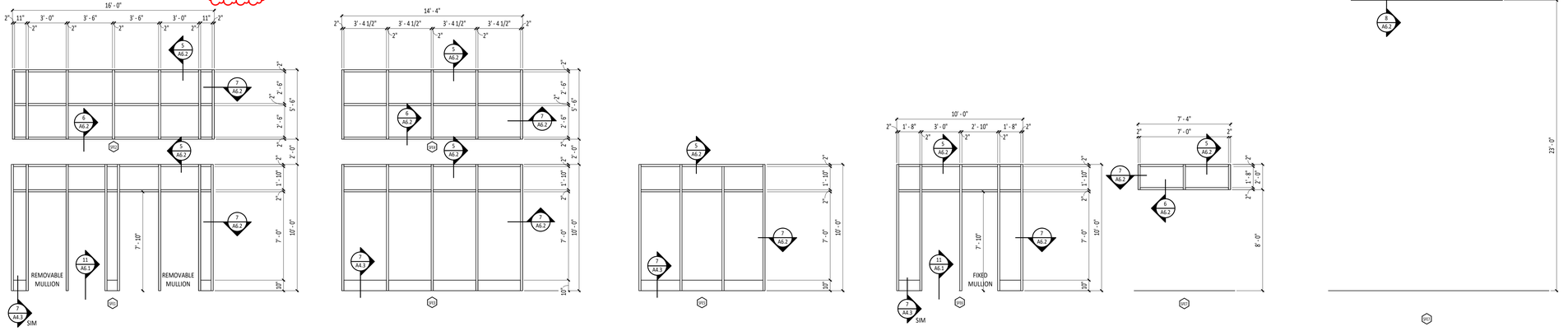
EXTERIOR ELEVATIONS COLORED

SHEET NUMBER:

A2.2

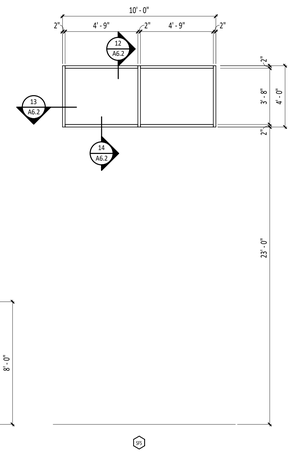
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EXTERIOR STOREFRONT SCHEDULE			
MARK	DESCRIPTION	FUNCTION	NOTES
SFE1	2" x 6" - STOREFRONT - FRONT SET	Exterior	EG-1
SFE2	2" x 6" - STOREFRONT - FRONT SET	Exterior	EG-1
SFE3	2" x 6" - STOREFRONT - FRONT SET	Exterior	EG-1
SFE4	2" x 6" - STOREFRONT - FRONT SET	Exterior	EG-1
SFE5	2" x 6" - STOREFRONT - FRONT SET	Exterior	EG-1
SFE6	2" x 6" - STOREFRONT - FRONT SET	Exterior	EG-1
SFE7	2" x 6" - STOREFRONT - FRONT SET	Exterior	EG-2



1 A6.2 STOREFRONT ELEVATIONS - EXTERIOR
1/4" = 1'-0"

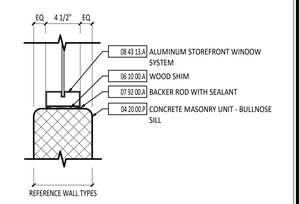
INTERIOR STOREFRONT SCHEDULE			
MARK	DESCRIPTION	FUNCTION	NOTES
SF1	2" x 4 1/2" - STOREFRONT - CENTER SET	Interior	G-1
SF2	2" x 4 1/2" - STOREFRONT - CENTER SET	Interior	G-1
SF3	2" x 4 1/2" - STOREFRONT - CENTER SET	Interior	G-1
SF4	2" x 4 1/2" - STOREFRONT - CENTER SET	Interior	G-2
SF5	2" x 4 1/2" - STOREFRONT - CENTER SET	Interior	G-2
SF6	2" x 4 1/2" - STOREFRONT - CENTER SET	Interior	G-2



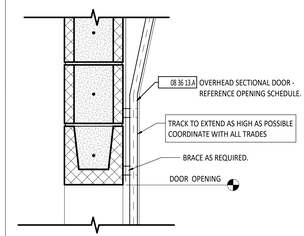
2 A6.2 STOREFRONT ELEVATIONS - INTERIOR
1/4" = 1'-0"

CURTAIN WALL/STOREFRONT AND WINDOW TYPE SYMBOLS LEGEND

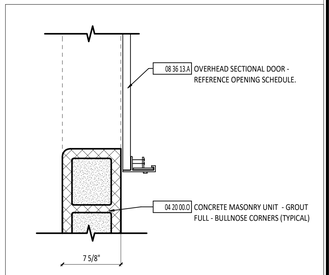
- XX — CURTAIN WALL/STOREFRONT/WINDOW TYPE DESIGNATION
- LEVEL ELEVATION — LEVEL LINE
- SIM, X, XX.X — SECTION: DETAIL NUMBER / SHEET NUMBER



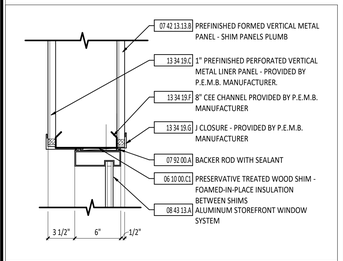
20 A6.2 SILL DETAIL - INTERIOR
1 1/2" = 1'-0"



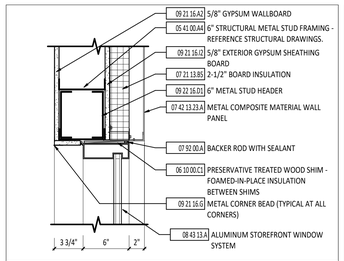
17 A6.2 HEAD DETAIL - EXTERIOR
1 1/2" = 1'-0"



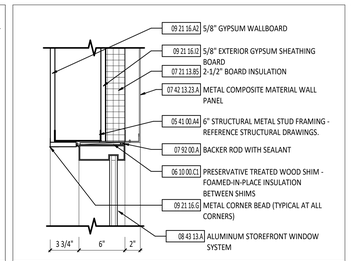
18 A6.2 JAMB DETAIL - EXTERIOR
1 1/2" = 1'-0"



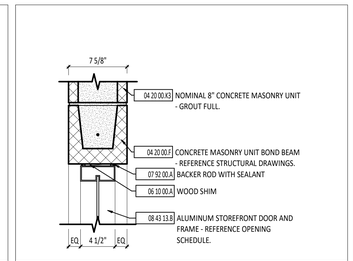
3 A6.2 HEAD DETAIL - EXTERIOR
1 1/2" = 1'-0"



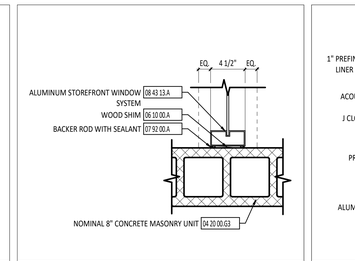
5 A6.2 HEAD DETAIL - EXTERIOR
1 1/2" = 1'-0"



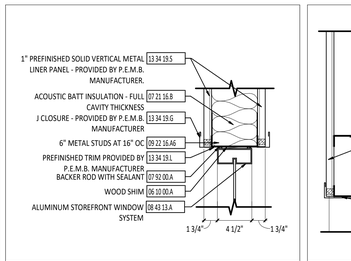
7 A6.2 JAMB DETAIL - EXTERIOR
1 1/2" = 1'-0"



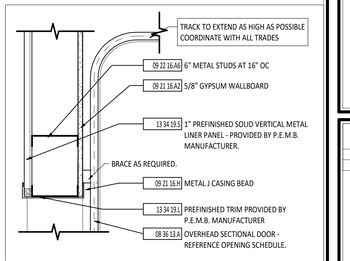
9 A6.2 HEAD DETAIL - INTERIOR
1 1/2" = 1'-0"



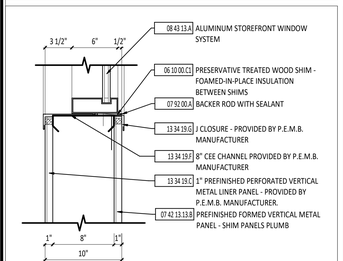
11 A6.2 JAMB DETAIL - INTERIOR
1 1/2" = 1'-0"



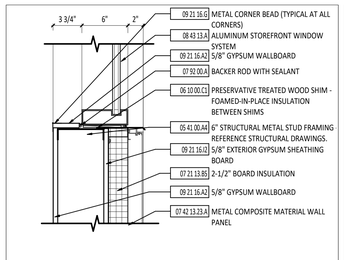
13 A6.2 JAMB DETAIL - INTERIOR
1 1/2" = 1'-0"



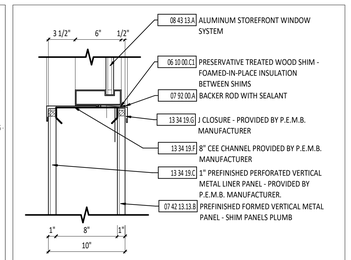
15 A6.2 HEAD DETAIL - INTERIOR
1 1/2" = 1'-0"



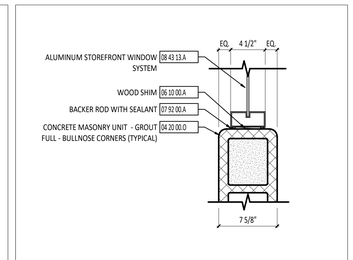
4 A6.2 JAMB DETAIL - EXTERIOR
1 1/2" = 1'-0"



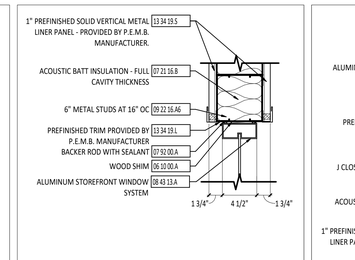
6 A6.2 SILL DETAIL - EXTERIOR
1 1/2" = 1'-0"



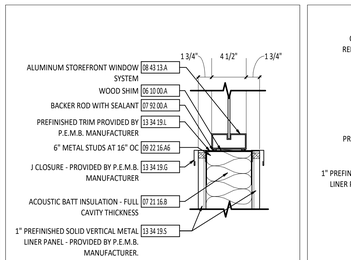
8 A6.2 SILL DETAIL - EXTERIOR
1 1/2" = 1'-0"



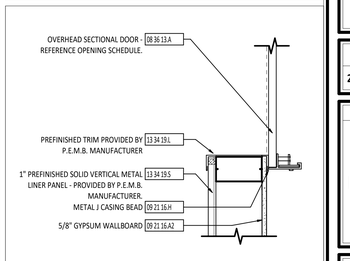
10 A6.2 JAMB DETAIL - INTERIOR
1 1/2" = 1'-0"



12 A6.2 HEAD DETAIL - INTERIOR
1 1/2" = 1'-0"



14 A6.2 SILL DETAIL - INTERIOR
1 1/2" = 1'-0"



16 A6.2 JAMB DETAIL - INTERIOR
1 1/2" = 1'-0"

MATTHEW R. HIBNER
LICENSE #1416052
EXPIRATION DATE: 12/31/2025

GARMANN MILLER
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NEW BUILDING FOR
FORT LORAMIE LOCAL SCHOOLS ATHLETIC COMPLEX BUILDING
600 EAST PARK STREETS, FORT LORAMIE, OHIO 45845

ISSUANCES/REVISIONS		
	CONSTRUCTION DOCUMENTS	12/11/2025
1	ADDENDUM 02	12/19/2025

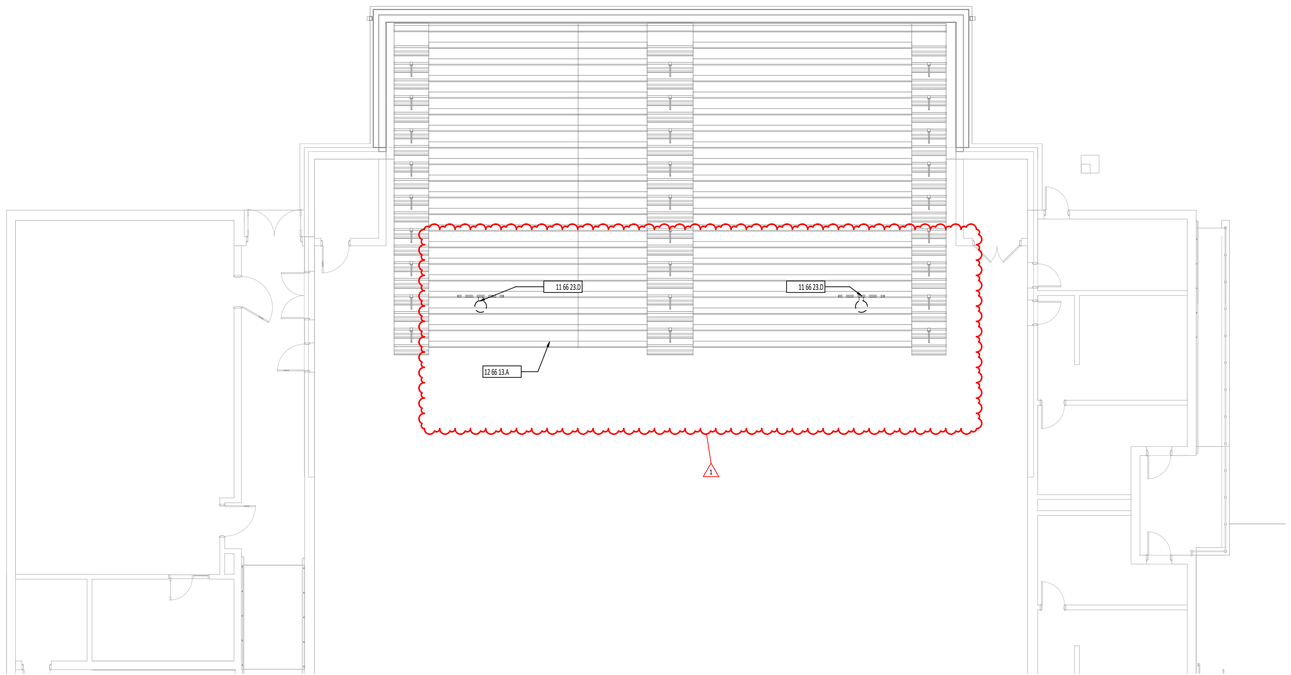
PROJECT NUMBER:	DRAWN BY:	CHECKED BY:
25041.00	MDB	JCR

SHEET TITLE:
STOREFRONT & DOOR ELEVATIONS / DETAILS

SHEET NUMBER:
A6.2

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1 A8.1 **FIRST FLOOR EQUIPMENT PLAN**
1/8" = 1'-0"

N

FIRST FLOOR PLAN ROOM INDEX - OVERALL

ROOM NUMBER	ROOM NAME	ID	AREA	OCCUPANCY
144	TLT		43 SF	
145	TLT		74 SF	
147	CLINIC		179 SF	1
150	IP		130 SF	1
151	VAULT		66 SF	0
152	PRINC		156 SF	1
153	CONFERENCE		238 SF	2
155	VEST		174 SF	
156	CONF.		173 SF	1
157	WKRM		238 SF	2
158	READ/CIRC.		1,650 SF	82
159	COMPUTER LAB		1,024 SF	51
169	TLT		40 SF	
171	DRY FOOD STOR.		189 SF	1
177	WARE WASHING		218 SF	1
178	DIET. OFF		69 SF	0
179	L/R		102 SF	
197	ELECTRICAL		180 SF	1
198	BOILER		356 SF	1
A100	GYMNASIUM		6,691 SF	
A101	GYMNASIUM ADDITION		1,336 SF	

1

#	KEYNOTE DESCRIPTION
11 66 23.D	RE-INSTALLED BASKETBALL BACKSTOP SYSTEM AT EXISTING LOCATION.
12 66 13.A	TELESCOPING BLEACHERS - EXISTING BLEACHERS RELOCATED TO INDICATED LOCATION

CASEWORK AND EQUIPMENT SYMBOLS LEGEND

CS — CASEWORK - CHAIN STOP DESIGNATION

FE — CASEWORK - FINISH END DESIGNATION

* — CASEWORK - MODIFIED FROM STANDARD DESIGNATION

A101 — ROOM DESIGNATION - REFERENCE ROOM INDEX.

XX — SIGNAGE DESIGNATION - REFERENCE SIGNAGE DETAILS.

LEVEL ELEVATION — LEVEL LINE

XX XX XX.XX — DIVISIONAL KEYNOTE DESIGNATION - REFERENCE KEYNOTE SCHEDULE AND SPECIFICATIONS FOR ADDITIONAL INFORMATION.
- KEYNOTE DESIGNATION
- SPECIFICATION SECTION

AREA OF DETAIL — SIM — X / XX.X — CALLOUT
- DETAIL NUMBER
- SHEET NUMBER

X / X — XX.X — X / X — INTERIOR ELEVATION
- DETAIL NUMBER
- SHEET NUMBER

SIM — X / XX.X — SECTION
- DETAIL NUMBER
- SHEET NUMBER

#	KEYNOTE DESCRIPTION
11 66 23.D	RE-INSTALLED BASKETBALL BACKSTOP SYSTEM AT EXISTING LOCATION.
12 66 13.A	TELESCOPING BLEACHERS - EXISTING BLEACHERS RELOCATED TO INDICATED LOCATION

STATE OF OHIO
MATTHEW R. HIBNER
1416052
REGISTERED ARCHITECT

MATTHEW R. HIBNER
LICENSE #1416052
EXPIRATION DATE: 12/31/2025

GARMANN MILLER
MARION, OHIO | COLUMBUS, OHIO | INDIANAPOLIS, INDIANA | FORT WAYNE, INDIANA
mmillergroup.com

BUILDING ADDITION

FT LORAMIE ELEMENTARY SCHOOL RENOVATION

575 GREENBACK RD, FORT LORAMIE, OHIO 45845

ISSUANCES/REVISIONS		
	CONSTRUCTION DOCUMENTS	12/11/2025
1	ADDENDUM 02	12/19/2025

PROJECT NUMBER:	DRAWN BY:	CHECKED BY:
25041.00	JCR	LKL

SHEET TITLE:

FIRST FLOOR EQUIPMENT PLAN

SHEET NUMBER:

A8.1

PRINTED ON: 12/18/2025 8:47:53 PM

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METAL SHELVING SCHEDULE

MARK	DESCRIPTION	Width	DEPTH	Height	SHELVES	STARTER	ADD ON	NOTES
M01	8000 SERIES SHELVNG - CLOSED	3' - 0"	1' - 6"	7' - 0"	5	•		

TACKBOARD SCHEDULE

MARK	LENGTH	HEIGHT	TOP AFF	BOTTOM AFF	DESCRIPTION	FRAME	NOTES
TB-4x4c	4' - 0"	4' - 0"	7' - 0"	3' - 0"	TACKBOARD	•	

EQUIPMENT SCHEDULE

MARK	DESCRIPTION	MANUFACTURER	MODEL	NOTES
E01	CUBE ICE MACHINE	SCOTSMAN	CU0515GA-1A	
E02	DRYER - FRONT LOAD	WHIRLPOOL	WTW5020SW	2
E03	WASHER - TOP LOAD	WHIRLPOOL	WTW4816FW	2
E04	SURFACE MOUNTED PROJECTION SCREEN	DA-LITE	92688 MODEL C WITH CSR	

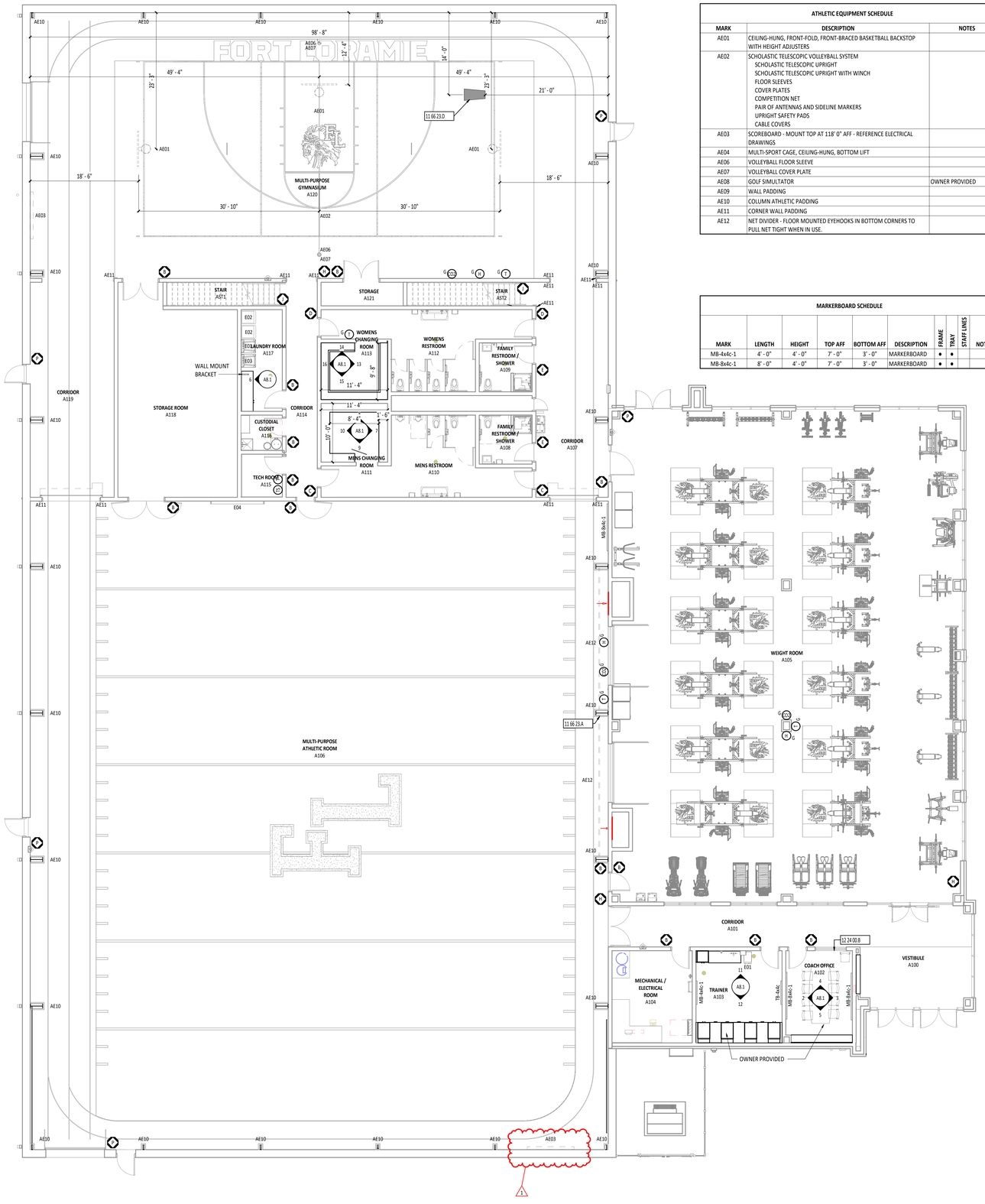
NOTES:
1. TO BE PROVIDED BY LOOSE FURNISHINGS.
2. TO BE PROVIDED BY OWNER

ATHLETIC EQUIPMENT SCHEDULE

MARK	DESCRIPTION	NOTES
AE01	CEILING-HUNG, FRONT-FOLD, FRONT-BRACED BASKETBALL BACKSTOP WITH HEIGHT ADJUSTERS	
AE02	SCHOLASTIC TELESCOPIC VOLLEYBALL SYSTEM SCHOLASTIC TELESCOPIC UPRIGHT SCHOLASTIC TELESCOPIC UPRIGHT WITH WINCH FLOOR SLEEVES COVER PLATES COMPETITION NET PAIR OF ANTENNAS AND SIDELINE MARKERS UPRIGHT SAFETY PADS CABLE COVERS	
AE03	SCOREBOARD - MOUNT TOP AT 118' 0" AFF - REFERENCE ELECTRICAL DRAWINGS	
AE04	MULTI-SPORT CAGE, CEILING-HUNG, BOTTOM LIFT	
AE06	VOLLEYBALL FLOOR SLEEVE	
AE07	VOLLEYBALL COVER PLATE	
AE08	GOLF SIMULTATOR	OWNER PROVIDED
AE09	WALL PADDING	
AE10	COLUMN ATHLETIC PADDING	
AE11	CORNER WALL PADDING	
AE12	NET DIVIDER - FLOOR MOUNTED EYEHOOKS IN BOTTOM CORNERS TO PULL NET TIGHT WHEN IN USE.	

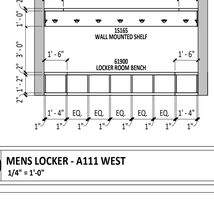
MARKERBOARD SCHEDULE

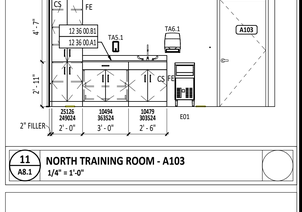
MARK	LENGTH	HEIGHT	TOP AFF	BOTTOM AFF	DESCRIPTION	FRAME	TRAY	ST/AFF LINES	NOTES
MB-4x4c-1	4' - 0"	4' - 0"	7' - 0"	3' - 0"	MARKERBOARD	•	•		
MB-8x4c-1	8' - 0"	4' - 0"	7' - 0"	3' - 0"	MARKERBOARD	•	•		



2 A8.1 COACHES OFFICE - A102 WEST 1/4" = 1'-0"

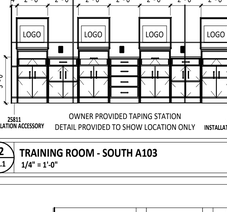
3 A8.1 DESK ELEVATION - EAST A102 1/4" = 1'-0"

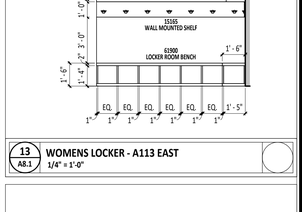




4 A8.1 DESK ELEVATION - NORTH A102 1/4" = 1'-0"

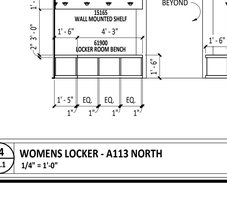
5 A8.1 DESK ELEVATION - SOUTH A102 1/4" = 1'-0"

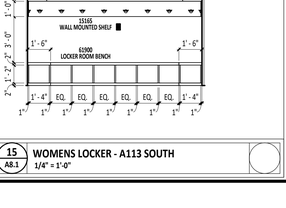




6 A8.1 LAUNDRY ROOM - A117 WEST 1/4" = 1'-0"

7 A8.1 MENS LOCKER - A111 EAST 1/4" = 1'-0"





8 A8.1 MENS LOCKER - A111 NORTH 1/4" = 1'-0"

9 A8.1 MENS LOCKER - A111 SOUTH 1/4" = 1'-0"

10 A8.1 MENS LOCKER - A111 WEST 1/4" = 1'-0"

11 A8.1 NORTH TRAINING ROOM - A103 1/4" = 1'-0"

12 A8.1 TRAINING ROOM - SOUTH A103 1/4" = 1'-0"

13 A8.1 WOMENS LOCKER - A113 EAST 1/4" = 1'-0"

14 A8.1 WOMENS LOCKER - A113 NORTH 1/4" = 1'-0"

15 A8.1 WOMENS LOCKER - A113 SOUTH 1/4" = 1'-0"

1 A8.1 FIRST FLOOR EQUIPMENT PLAN 1/8" = 1'-0"

FIRST FLOOR PLAN ROOM INDEX - OVERALL

ROOM NUMBER	ROOM NAME	AREA	OCCUPANCY
A100	VESTIBULE	323 SF	
A101	CORRIDOR	291 SF	
A102	COACH OFFICE	178 SF	1
A103	TRAINER	231 SF	2
A104	MECHANICAL / ELECTRICAL ROOM	215 SF	1
A105	WEIGHT ROOM	4,895 SF	98
A106	MULTI-PURPOSE ATHLETIC ROOM	10,934 SF	219
A107	CORRIDOR	455 SF	
A108	FAMILY RESTROOM / SHOWER	74 SF	
A109	FAMILY RESTROOM / SHOWER	73 SF	
A110	MENS RESTROOM	317 SF	
A111	MENS CHANGING ROOM	114 SF	2
A112	WOMENS RESTROOM	307 SF	
A113	WOMENS CHANGING ROOM	111 SF	2
A114	CORRIDOR	199 SF	
A115	TECH ROOM	52 SF	0
A116	CUSTODIAL CLOSET	42 SF	0
A117	LAUNDRY ROOM	122 SF	0
A118	STORAGE ROOM	689 SF	2
A119	CORRIDOR	529 SF	
A120	MULTI-PURPOSE GYMNASIUM	4,483 SF	90
A121	STORAGE	51 SF	0
AST1	STAIR	82 SF	
AST2	STAIR	89 SF	

EQUIPMENT GENERAL NOTES

A. KEY CASEWORK LOCKS ALIKE PER ROOM. PROVIDE MASTER KEY FOR ALL LOCKS.
B. FOR ALL SINKS LABELED "ADA" REFERENCE SHEET A0.2.
C. RESILIENT BASE ALONG ALL CABINET BASE FRONTS IS TO BE PROVIDED BY SPECIFICATION SECTION 09 65 13.
D. ALL OPENINGS IN CASEWORK AND COUNTERTOPS TO BE CUT BY CASEWORK CONTRACTOR ONLY.
F. REFERENCE FINISH MATERIAL SCHEDULE FOR LAMINATE COLOR SELECTIONS.
G. GENERAL CONTRACTOR TO VERIFY INTERACTIVE WHITEBOARD SIZES AND PROVIDE A MAXIMUM OF 1" ON EACH SIDE BEFORE INSTALLING MARKERBOARDS AND TACKBOARDS.
H. PROVIDE 36" MAXIMUM GROMMET SPACING AT KNEE SPACE - GROMMET LOCATIONS TO BE IDENTIFIED IN SHOP DRAWINGS.
I. ALL LOCKER BANK FILLERS SHALL BE EQUAL WIDTHS AT EACH END.
J. PROVIDE BLANK BACKER ON OPPOSITE SIDE OF GLASS WHERE SIGNAGE IS MOUNTED TO GLASS - BACKER COLOR TO MATCH SIGNAGE.
K. ALL HORIZONTAL LAMINATE WORKSURFACES TO HAVE 3MM PVC EDGEBANDING MATCHING THE ADJACENT WORKSURFACE LAMINATE.
L. ALL WOOD GRAIN PLASTIC LAMINATES ARE TO BE INSTALLED WITH GRAIN RUNNING VERTICALLY UNLESS OTHERWISE NOTED.
M. ALL EXPOSED CABINET ENDS TO RECIEVE FINISH END UNLESS OTHERWISE NOTED.
N. FURNITURE TO BE OWNER PROVIDED

#	KEYNOTE DESCRIPTION
09 65 13.B	RESILIENT BASE - REFERENCE FINISH MATERIAL SCHEDULE.
11 66 23.A	GYMNASIUM EQUIPMENT - REFERENCE ATHLETIC EQUIPMENT SCHEDULE.
11 66 23.D	RECESSED POLE-VAULT TAKE OFF BOX AND RESIN FILLED COVER PLATE - COORDINATE LOCATION WITH OWNER.
12 24 00.B	MANUAL ROLLER SHADE SYSTEM
12 36 00.A1	PLASTIC LAMINATE COUNTERTOP
12 36 00.B1	4" HIGH BACKSPLASH - SAME MATERIAL AS COUNTERTOP AND HEIGHT AS LABELED UNLESS NOTED OTHERWISE
12 36 00.E2	2"W x 16"Hx 21"D COUNTER SUPPORT

CASEWORK AND EQUIPMENT SYMBOLS LEGEND

CS — CASEWORK - CHAIN STOP DESIGNATION
FE — CASEWORK - FINISH END DESIGNATION
* — CASEWORK - MODIFIED FROM STANDARD DESIGNATION
A101 — ROOM DESIGNATION - REFERENCE ROOM INDEX.
SIGNAGE DESIGNATION - REFERENCE SIGNAGE DETAILS.
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KEYNOTE DESIGNATION
SPECIFICATION SECTION
AREA OF DETAIL — CALLOUT — DETAIL NUMBER / SHEET NUMBER
INTERIOR ELEVATION — DETAIL NUMBER / SHEET NUMBER
SECTION — DETAIL NUMBER / SHEET NUMBER

17 A8.1 PROTECTIVE NET DETAIL 12" = 1'-0"

16 A8.1 WOMENS LOCKER - A113 WEST 1/4" = 1'-0"

STATE OF OHIO
MATTHEW R. HIBNER
1416052
REGISTERED ARCHITECT
MATTHEW R. HIBNER
LICENSE #1416052
EXPIRATION DATE: 12/31/2025

GARMANN MILLER
MARION, OHIO | COLUMBUS, OHIO | INDIANAPOLIS, INDIANA | FORT WAYNE, INDIANA
mmmgroup.com

NEW BUILDING FOR:
FORT LORAMIE LOCAL SCHOOLS
ATHLETIC COMPLEX BUILDING
600 EAST PARK STREET, FORT LORAMIE, OHIO 45845

ISSUANCES/REVISIONS

	CONSTRUCTION DOCUMENTS	12/11/2025
1	ADDENDUM 02	12/19/2025

PROJECT NUMBER:	DRAWN BY:	CHECKED BY:
25041.00	MDB	JCR

SHEET TITLE:
FIRST FLOOR EQUIPMENT PLAN

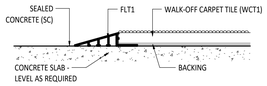
SHEET NUMBER:
A8.1

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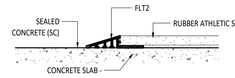
FINISH MATERIAL SCHEDULE

NAME	MANUFACTURER	STYLE	NUMBER	COLOR	SIZE	COMMENTS
03 35 00 CONCRETE FINISHING - SEALED CONCRETE						
SC	REFER TO SPECIFICATIONS	REFERE TO SPECIFICATIONS	- -	GRAY	- -	
09 51 00 ACOUSTICAL CEILINGS - SUSPENSION SYSTEM						
TYPE A	ARMSTRONG	PRELUDE XL	- -	WHITE	15/16" WIDE FACE	TO BE USED WITH ACOUSTICAL CEILING TYPE "A"
TYPE B	ARMSTRONG	PRELUDE XL	- -	BLACK	15/16" WIDE FACE	TO BE USED WITH ACOUSTICAL CEILING TYPE "B"
09 51 00 ACOUSTICAL CEILINGS - TILE						
TYPE A	ARMSTRONG	SCHOOL ZONE FINE FISSURED	1714	WHITE	24"X48"	SQUARE EDGE, 81% LIGHT REFLECTANCE, .70 MINIMUM NRC, SAF RESISTANT, ANIT-MICROBIAL, USE WITH SUSPENSION SYSTEM TYPE A
TYPE B	ARMSTRONG	SCHOOL ZONE FINE IFSSURED	1714	BLACK	24"X48"	SQUARE EDGE, 81% LIGHT REFLECTANCE, .70 MINIMUM NRC, SAF RESISTANCE, ANTI-MICROBIAL NRC, SAF RESISTANT, ANTI-MICROBIAL, USE WITH SUSPENSION SYSTEM TYPE B
09 62 53 SYNTHETIC TURF - SPORTS TURF SURFACE						
STS1	MOTZ GROUP	24/ SEVEN SYNTHETIC	- -	FIELD GREEN	1.625" PILE HEIGHT	ENVIROFILL INFILL INCLUDED. SCHMITZ PROPLAY (20MM) SHOCK PAD UNDER TURF SURFACE
STS2	MOTZ GROUP	24/ SEVEN SYNTHETIC	- -	LIME GREEN	1.625" PILE HEIGHT	ENVIROFILL INFILL INCLUDED. SCHMITZ PROPLAY (20MM) SHOCK PAD UNDER TURF SURFACE
STS3	MOTZ GROUP	ELEVATE 28	- -	GREEN	0.5" PILE HEIGHT	
09 65 00 RESILIENT FLOORING - FLOOR TRANSITIONS						
FLT1	SCHLUTER	RENO-RAMP	- -	ANODIZED ALUMINUM	12.5 MM HEIGHT	
FLT2	SCHLUTER	RENO-RAMP K	- -	SATIN ANODIZED ALUMINUM	10 MM HEIGHT	
FLT4	SCHLUTER	RENO-TK	- -	SATIN ANODIZED ALUMINUM	10 MM HEIGHT	
FLT5	SCHLUTER	DECO	- -	STAINLESS STEEL	17 MM HEIGHT	
09 65 13 RESILIENT BASE & ACCESSORIES - RESILIENT STAIR TREADS						
RST1	JOHNSONITE	ANGLE FIT RUBBER STAIR TREAD WITH INTEGRAL TREAD	40	BLACK	- -	RAISED ROUND
09 65 13 RESILIENT BASE & ACCESSORIES - RUBBER BASE						
RB1	JOHNSONITE	TRADITIONAL WALL BASE	40	BLACK	4"	
RB2	JOHNSONITE	TRADITIONAL WALL BASE	40	BLACK	6"	
09 65 66 - RESILIENT ATHLETIC FLOORING - MULTIPURPOSE ATHLETIC SURFACE						
RA1	ECORE	OSSTRAX	TC-42	DEEP GREY	10 MM HEIGHT	ROLLED
RA2	ECORE	TRUCOURT	TC-40	LIGHT GREY	10 MM HEIGHT	ROLLED
09 65 66 RESILIENT ATHLETIC FLOORING - ROLLED RUBBER						
RR1	ECORE	PERFORMANCE BEAST	ES104	CARDINALS	10.5 MM THICK	ROLLED
RR2	ECORE	PERFORMANCE BEAST	ES00	JET BLACK	10.5 MM THICK	ROLLED
RR3	ECORE	PERFORMANCE BEAST	ESS04	MEDIUM GRAY	10.5 MM THICK	ROLLED
09 65 66 RESILIENT FLOORING - RUBBER TILE						
RF1	TARKETT	INERTIA MULTIFUNCTIONAL AND SPORTS RUBBER TILE	XC6	ERIE	24" x 24", 1/4" THICK	TILE
09 67 23 RESINOUS FLOORING (ALTERNATE)						
RES1	DUR-A-FLEX	DUR-A-FLAKE	- -	CUSTOM	- -	TORGINOL CUSTOM BLEND: F9903 1/4" 40%, F2250 1/4" 50%, F1050 1/4" 5%, F1050 1/8" 5%
09 68 13 TILE CARPETING - WALK-OFF CARPET						
WCT1	MILLIKEN	OBEX - TILE - CUT/CONTOUR	CNC60-27	GREY W/RED	50 CM X 50 CM	MONOLITHIC INSTALLATION PATTERN
09 84 30 ACOUSTICAL PANELS - TECTUM WALL PANEL (ALTERNATE)						
AWP1	ARMSTRONG	TECTUM DIRECT-ATTACH WALLS	8182T10	CUSTOM	23-3/4" X 48" - 1" THICK	COLOR TO MATCH WALL MULTI-PURPOSE GYM WALL
AWP2	ARMSTRONG	TECTUM DIRECT-ATTACH WALLS	8181T10	CUSTOM	23-3/4" X 96" - 1" THICK	COLOR TO MATCH WALL MULTI-PURPOSE GYM WALL
09 84 30 ACOUSTICAL PANELS - WALL PANEL						
AWP3	AUTEX	CUBE	- -	PETRONAS	1" THICK	
09 91 23 PAINTING - EPOXY PAINT						
EPT2	SHERWIN-WILLIAMS	REFER TO SPECIFICATION	SW7661	REFLECTION	- -	
EPT3	SHERWIN-WILLIAMS	REFER TO SPECIFICATION	SW7650	ELLIE GRAY	- -	
EPT4	SHERWIN-WILLIAMS	REFER TO SPECIFICATION	SW6993	BLACK OF NIGHT	- -	
EPT5	SHERWIN-WILLIAMS	REFER TO SPECIFICATION	SW6868	REAL RED	- -	
09 91 23 PAINTING - PAINT						
PT1	SHERWIN-WILLIAMS	REFER TO SPECIFICATION	SW7757	HIGH REFLECTIVE WHITE	- -	
PT2	SHERWIN-WILLIAMS	REFER TO SPECIFICATION	SW7661	REFLECTION	- -	
PT3	SHERWIN-WILLIAMS	REFER TO SPECIFICATION	SW7650	ELLIE GRAY	- -	
PT4	SHERWIN-WILLIAMS	REFER TO SPECIFICATION	SW6993	BLACK OF NIGHT	- -	
PT5	SHERWIN-WILLIAMS	REFER TO SPECIFICATION	SW6868	REAL RED	- -	
10 21 13 COMPARTMENTS AND CUBICLES - TOILET PARTITION						
TPN1	ASI	SOLID HDPE PLASTIC PARTITIONS	9205	BLACK	- -	REFER TO SPECIFICATIONS
10 26 00 - DOOR AND WALL PROTECTION - CORNERGAURD						
CG1	INPRO	150D HIGH IMPACT END WALL PROTECTOR	- -	BLACK	8'HI, 3" WINGS	MOUNT 4" FROM FINISHED FLOOR TO BOTTOM OF CORNER GUARD, AT EDGE OF RUBBER BASE.
10 26 23 - PROTECTIVE WALL COVERING - FRP						
FRP1	MARLITE	FIBERGLASS REINFORCED PANEL	P430N	MEDIUM GRAY	- -	
12 24 00 WINDOW SHADES- ROLLER SHADE						
RS1	MERMET	E SCREEN 1%	- -	CHARCOAL/GREY	- -	REFER TO SPECIFICATIONS
12 35 50.13 EDUCATIONAL CASEWORK - CASEWORK HARDWARE						
CH1	STEVENS INDUSTIRES	ARTISAN COLLECTION - CURVED BAR 128	SA018MN	SATIN NICKEL	- -	
12 35 50.13 EDUCATIONAL CASEWORK - PLASTIC LAMINATE						
LT1	FORMICA	STANDARD HIGH PRESSURE LAMINATE	9312-58	BLACK SHALESTONE	- -	
LT2	FORMICA	STANDARD HIGH PRESSURE LAMINATE	7996-38	NATURAL RECON	- -	
12 36 00 COUNTERTOPS - SOLID SURFACE SILLS						
SSM1	WILSONART	SOLID SURFACE	9105CS	NIGHT STARS	-	

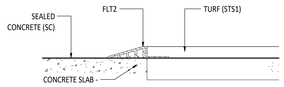


PROVIDE TROWELABLE UNDERLAYMENT AS REQUIRED TO ALLOW FOR FLUSH AND LEVEL TRANSITION.

1 / A9.0 FLOOR TRANSITION - SEALED CONCRETE TO WALK-OFF CARPET TILE
6" = 1'-0"

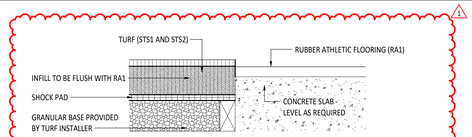


2 / A9.0 FLOOR TRANSITION - SEALED CONCRETE TO RUBBER ATHLETIC SURFACE
6" = 1'-0"



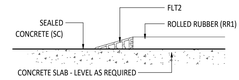
INFILL AT SAME LEVEL AS FINISHED FLOOR

3 / A9.0 FLOOR TRANSITION - SEALED CONCRETE TO TURF
6" = 1'-0"

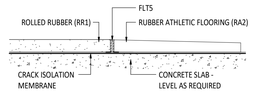


PROVIDE TROWELABLE UNDERLAYMENT AS REQUIRED TO ALLOW FOR FLUSH AND LEVEL TRANSITION.

4 / A9.0 FLOOR TRANSITION - TURF TO RUBBER ATHLETIC FLOORING
6" = 1'-0"

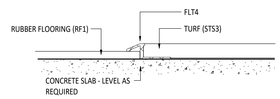


5 / A9.0 FLOOR TRANSITION - SEALED CONCRETE TO ROLLED RUBBER FLOORING
6" = 1'-0"



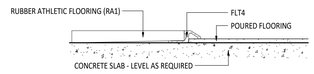
PROVIDE TROWELABLE UNDERLAYMENT AS REQUIRED TO ALLOW FOR FLUSH AND LEVEL TRANSITION.

6 / A9.0 FLOOR TRANSITION - ROLLED RUBBER TO RUBBER ATHLETIC FLOORING
6" = 1'-0"



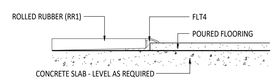
PROVIDE TROWELABLE UNDERLAYMENT AS REQUIRED TO ALLOW FOR FLUSH AND LEVEL TRANSITION.

10 / A9.0 FLOOR TRANSITION - RUBBER FLOORING (RF1) TO TURF (STS3)
6" = 1'-0"

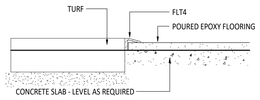


PROVIDE TROWELABLE UNDERLAYMENT AS REQUIRED TO ALLOW FOR FLUSH AND LEVEL TRANSITION.

7 / A9.0 FLOOR TRANSITION - ALTERNATE - RESINOUS EPOXY FLAKE TO RUBBER ATHLETIC FLOORING
6" = 1'-0"



8 / A9.0 FLOOR TRANSITION - ALTERNATE - RESINOUS EPOXY FLAKE TO ROLLED RUBBER FLOORING
6" = 1'-0"



9 / A9.0 FLOOR TRANSITION - ALTERNATE - RESINOUS EPOXY FLAKE TO TURF
6" = 1'-0"

FINISH SCHEDULE ABBREVIATIONS

ABBREVIATIONS USED ON THE CONTRACT DOCUMENTS, INCLUDE BUT ARE NOT LIMITED TO THOSE LISTED BELOW

ACT	ACOUSTICAL CEILING TILE	MCP	METAL CEILING PANEL
ACR	ACOUSTIC CEILING REFLECTOR	MT	METAL TRIM
AMF	ARCHITECTURAL METAL FINISH	PC	POLISHED CONCRETE
AWP	ACOUSTICAL WALL PANEL	PP	POLYASPARTIC POLYUREA
BB	BURNISHED BLOCK BASE	PT	PAINT
BG	BUMPER GUARD	QT	QUARRY TILE
CC	CUBICLE CURTAIN	QZ	QUARTZ
CF	CONCRETE FINISH	RA	RUBBER ATHLETIC FLOOR
CG	CORNER GUARD	RB	RESILIENT BASE
CH	CABINET HARDWARE	RES	RESINOUS FLOORING
CMU	CONCRETE MASONRY UNIT	RF	RUBBER FLOORING
CPT	CARPET	RS	ROLLERSHADE
CR	CRASH RAIL	RST	RUBBER STAIR TREADS
CT	CERAMIC TILE	SC	SEALED CONCRETE
DF	DRAPERY FABRIC	SDG	SUSPENDED DECORATIVE GRID
DH	DECORATIVE HARDWARE	SS	STAINLESS STEEL
DP	DECORATIVE PANEL	SSM	SOLID SURFACE MATERIAL
EPF	EPOXY POURED FLOOR	ST	STONE
EFG	ENTRANCE FLOOR GRILL	SV	SHEET VINYL
EPT	EPOXY PAINT	SWP	SHEET WALL PROTECTION
EXP	EXPOSED STRUCTURE	TF	TACKABLE FABRIC
FB	FACE BRICK VENEER	TG	TILE GROUT
FLT	FLOOR TRANSITION	TZ	EPOXY TERRAZZO
FT	FLOOR TILE	UPH	UPHOLSTERY TEXTILE
FWS	FABRIC WALL SYSTEM	VB	VENTED RESILIENT BASE
GL	GLAZING	VT	VINYL TILE
GT	GLASS TILE	VWC	VINYL WALLCOVERING
GWB	GYPSUM WALLBOARD	WCP	WOOD CEILING PANEL
HC	HARDENED CONCRETE	WCT	WALK OFF CARPET
HPC	HIGH PERFORMANCE COATING	WD	WOOD
HR	HANDRAIL	WF	WOOD FLOOR
L	LINOLEUM	WT	WALL TILE
LE	LAMINATE EDGEBANDING	WTP	WOOD TRIM PROFILE
LKR	LOCKER		
LP	LAMINATE PANEL		
LT	PLASTIC LAMINATE		

TYPICAL FINISHES

* UNLESS NOTED OTHERWISE, THESE FINISH SELECTIONS SHALL BE USED THROUGHOUT THE PROJECT. CONTRACTOR SHOULD BRING ANY DISCREPANCIES TO THE ARCHITECT'S ATTENTION IMMEDIATELY.

CASEWORK HARDWARE	CH1
EXPOSED HVAC ELEMENTS (CEILING)	MATCH PT2
EXPOSED HVAC ELEMENTS (WALLS)	MATCH ADJACENT WALL FINISH
EXPOSED STRUCTURE (CEILING)	REFERENCE REFLECTED CEILING PLAN
EXPOSED METAL DECK	MATCH PT1
GWB CEILINGS AND BULKHEADS	REFERENCE REFLECTED CEILING PLAN
HOLLOW METAL DOOR FRAMES	PT4
HOLLOW METAL DOORS	PT4
HOLLOW METAL RAILING	PT3
INTERIOR WOOD DOORS	WD1
LAMINATE CASEWORK (HORIZONTAL)	LT1
LAMINATE CASEWORK (VERTICAL)	LT2
STAIR STRINGERS	PT4
SWITCH PLATES AND OUTLET COVERS	WHITE
TOILET PARTITIONS	TP1
WOOD STAIRS, BENCHES, TRIM WORK	MATCH WD1

#	KEYNOTE DESCRIPTION

STATE OF OHIO
MATTHEW R. HIBNER
#1416052
REGISTERED ARCHITECT

MATTHEW R. HIBNER
LICENSE #1416052
EXPIRATION DATE: 12/31/2025

GARMANN MILLER
MARION, OHIO | COLUMBUS, OHIO | INDIANAPOLIS, INDIANA | FORT WAYNE, INDIANA
mmhgroup.com

NEW BUILDING FOR

FORT LORAMIE LOCAL SCHOOLS ATHLETIC COMPLEX BUILDING

600 EAST PARK STREET, FORT LORAMIE, OHIO 45845

ISSUANCES/REVISIONS

	CONSTRUCTION DOCUMENTS	12/11/2025
1	ADDENDUM 02	12/19/2025

PROJECT NUMBER:	DRAWN BY:	CHECKED BY:
25041.00	MEK	HEF

SHEET TITLE:

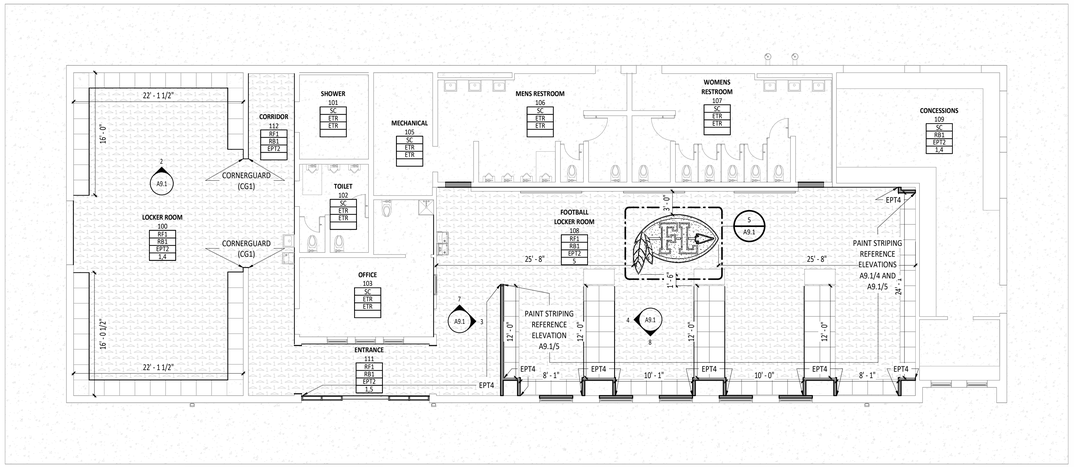
FINISH MATERIALS AND DETAILS

SHEET NUMBER:

A9.0

PRINTED ON: 12/19/2025 8:09:05 AM

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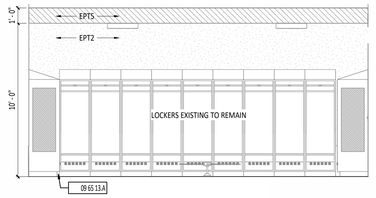
1 A9.1 FIRST FLOOR FINISH PLAN - UNIT A
1/8" = 1'-0"

FINISH MATERIAL SCHEDULE

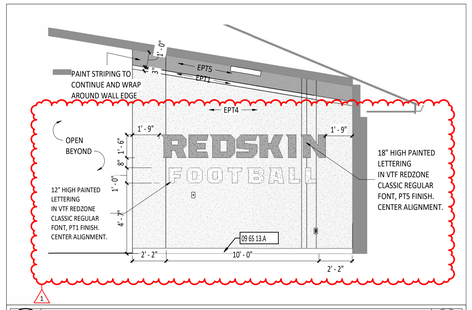
NAME	MANUFACTURER	STYLE	NUMBER	COLOR	SIZE	COMMENTS
03 35 00 CONCRETE FINISHING - SEALED CONCRETE						
SC	REFER TO SPECIFICATIONS	- -	- -	GRAY	- -	
08 14 00 WOOD DOORS						
WD1	- -	- -	- -	- -	- -	EXISTING TO REMAIN
09 65 00 RESILEINT FLOORING - RUBBER FLOORING						
RF1	TARKETT	TRIUMPH MULTI-FUCTION AND SPORTS RUBBER TILE	P55D	MAIDEN VOYAGE DARK	24"X24"	
09 65 00 RESILIENT FLOORING - FLOOR TRANSITIONS						
FLT1	SCHLUTER	RENO-RAMP-K	AERP 100 B65	SATIN ANODIZED ALUMINUM	3/8" THICK	
09 65 00 RESILIENT FLOORING - RUBBER BASE						
RB1	JOHNSONITE	TRADITIONAL WALL BASE	40	BLACK	4"	
09 91 23 PAINTING - EPOXY PAINT						
EPT1	SHERWIN-WILLIAMS	- -	SW7757	HIGH REFLECTIVE WHITE	- -	REFER TO SPECIFICATIONS
EPT2	SHERWIN-WILLIAMS	- -	SW7661	REFLECTION	- -	REFER TO SPECIFICATIONS
EPT3	SHERWIN-WILLIAMS	- -	SW7650	ELLIE GRAY	- -	REFER TO SPECIFICATIONS
EPT4	SHERWIN-WILLIAMS	- -	SW6993	BLACK OF NIGHT	- -	REFER TO SPECIFICATIONS
EPT5	SHERWIN-WILLIAMS	- -	SW6868	REAL RED	- -	REFER TO SPECIFICATIONS
09 91 23 PAINTING - PAINT						
PT1	SHERWIN-WILLIAMS	- -	SW7757	HIGH REFLECTIVE WHITE	- -	
PT2	SHERWIN-WILLIAMS	- -	SW7661	REFLECTION	- -	
10 26 00 - DOOR AND WALL PROTECTION - CORNERGUARD						
CG1	INPRO	150D BLUNOSE HIGH IMPACT CORNER GUARD END WALL PROTECTOR	- -	TBD	8"H,3" WINGS	MOUNT 4" FROM FINISHED FLOOR TO BOTTOM OF CORNER GUARD, AT EDGE OF RUBBER BASE
10 51 23 - METAL LOCKER						
LKR1	REFER TO SPECIFICATIONS	REFER TO SPECIFICATIONS	- -	BLACK	- -	
12 35 50.13 EDUCATIONAL CASEWORK - CASEWORK HARDWARE						
CH1	STEVENS INDUSTRIES	ARTISAN COLLECTION - CURVED BAR 128	SA018MN	SATIN NICKEL	- -	
12 35 50.13 EDUCATIONAL CASEWORK - PLASTIC LAMINATE						
LT1	FORMICA	STANDARD HIGH PRESSURE LAMINATE	9527-58	BLACK SHALESTONE	- -	
LT2	FORMICA	STANDARD HIGH PRESSURE LAMINATE	7996-38	NATURAL RECON	- -	

FIRST FLOOR PLAN ROOM INDEX

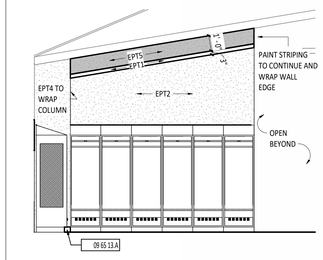
ROOM NUMBER	ROOM NAME	AREA
100	LOCKER ROOM	935 SF
101	SHOWER	99 SF
102	TOILET	100 SF
103	OFFICE	181 SF
104	TOILET	56 SF
105	MECHANICAL	124 SF
106	MENS RESTROOM	327 SF
107	WOMENS RESTROOM	349 SF
108	FOOTBALL LOCKER ROOM	1,631 SF
109	CONCESSIONS	491 SF
110	TICKET OFFICE	83 SF
111	ENTRANCE	124 SF
112	CORRIDOR	255 SF



2 A9.1 LOCKERROOM 100 - NORTH
1/4" = 1'-0"

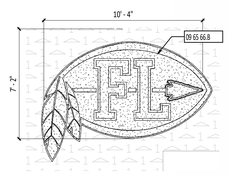


3 A9.1 FOOTBALL LOCKERROOM 108 - EAST
1/4" = 1'-0"

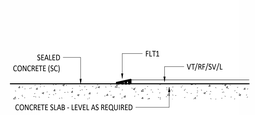


4 A9.1 FOOTBALL LOCKER ROOM 108 - WEST
1/4" = 1'-0"

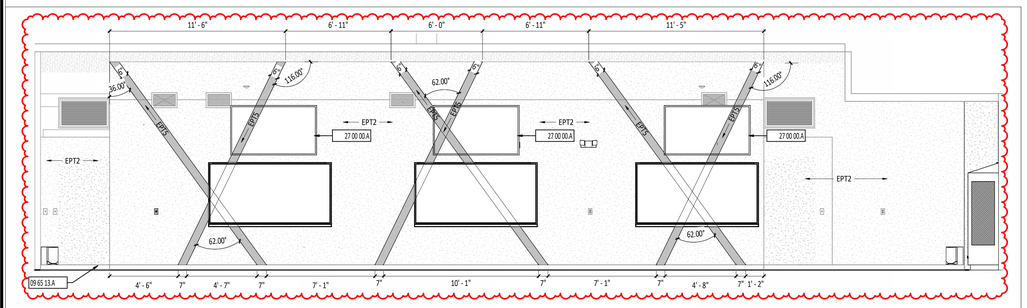
SCHOOL LOGO ON RUBBER ATHLETIC FLOORING SURFACE.
ARCHITECT TO PROVIDE GRAPHIC FILE TO FLOORING SUBCONTRACTOR.



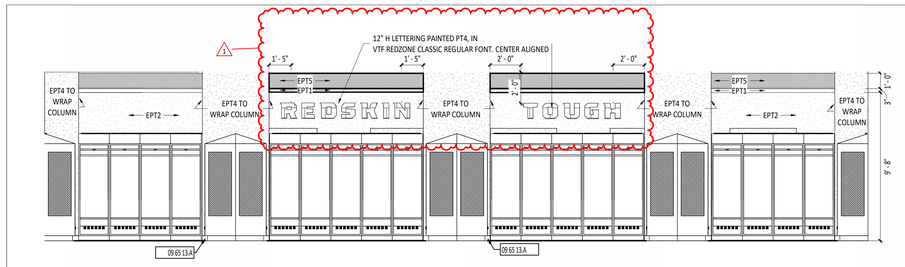
5 A9.1 RUBBER ATHLETIC LOGO DETAILS - LOCKER ROOM
1/4" = 1'-0"



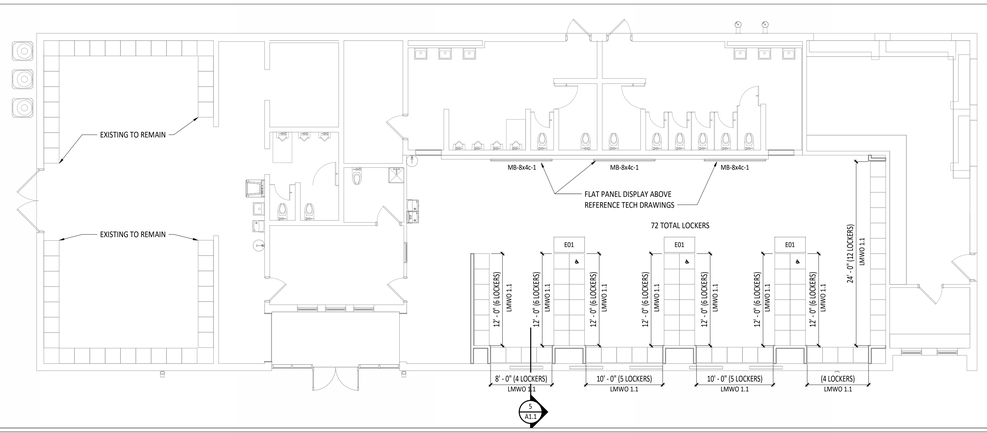
6 A9.1 FLOOR TRANSITION - SEALED CONCRETE TO RESILIENT FLOORING
6" = 1'-0"



7 A9.1 FOOTBALL LOCKERROOM 108 - NORTH
1/4" = 1'-0"



8 A9.1 FOOTBALL LOCKER ROOM 108 - SOUTH
1/4" = 1'-0"



9 A9.1 FIRST FLOOR EQUIPMENT PLAN - UNIT A
1/8" = 1'-0"

METAL LOCKER SCHEDULE

MARK	DESCRIPTION	NOTES
LMWO 1.1	METAL LOCKER - WELDED - OPEN (NO DOOR) - 24IN WIDE x 24IN DEEP x 72IN HIGH STADIUM LOCKER WITH FOOTLOCKER	

MARKERBOARD SCHEDULE

MARK	LENGTH	HEIGHT	TOP AFF	BOTTOM AFF	DESCRIPTION	FRAME	TRAY	STAFF LINES	NOTES
MB-8x4c-1	8' - 0"	4' - 0"	7' - 0"	3' - 0"	MARKERBOARD	●	●		

EQUIPMENT SCHEDULE

MARK	NEW EXISTING	DESCRIPTION	MANUFACTURER	MODEL	NOTES
E01	NEW	PEDESTAL LOCKER BENCH - WOOD TOP WITH TRAPAZOID BASE	ASI STORAGE SOLUTIONS		

TYPICAL FINISHES

* UNLESS NOTED OTHERWISE, THESE FINISH SELECTIONS SHALL BE USED THROUGHOUT THE PROJECT. CONTRACTOR SHOULD BRING ANY DISCREPANCIES TO THE ARCHITECT'S ATTENTION IMMEDIATELY.

CASEWORK HARDWARE	CH1
EXPOSED HVAC ELEMENTS (CEILING)	MATCH PT1
EXPOSED HVAC ELEMENTS (WALLS)	MATCH ADJACENT WALL FINISH
EXPOSED STRUCTURE (CEILING)	MATCH PT1
EXPOSED METAL DECK	MATCH PT1
GWB CEILINGS AND BULKHEADS	PT1
HOLLOW METAL DOOR FRAMES	PT4
HOLLOW METAL DOORS	PT4
HOLLOW METAL RAILING	PT1
INTERIOR WOOD DOORS	WD1
LAMINATE CASEWORK (HORIZONTAL)	LT2
LAMINATE CASEWORK (VERTICAL)	LT1
METAL LOCKERS - ATHLETIC	LKR1
SWITCH PLATES AND OUTLET COVERS	WHITE
TOILET PARTITIONS	TP1
WOOD STAIRS, BENCHES, TRIM WORK	MATCH WD1

FLOOR FINISHES GENERAL NOTES

A FLOORING TRANSITIONS AND SEAMS AT DOOR SHALL OCCUR DIRECTLY UNDER THE CENTERLINE OF CLOSED DOOR UNLESS NOTED OTHERWISE.
B FLOORING TRANSITIONS ARE TO BE EASED TO ACHIEVE A SMOOTH AND UNIFORM TRANSITION.
C TRANSITION STRIPS ARE REQUIRED IN ALL INSTANCES WHERE A FLOOR MATERIAL TRANSITION OCCURS. REFER TO TYPICAL DETAILS ON SHEET A9.0 FOR ADDITIONAL INFORMATION.
D FLOOR FINISHES SHALL EXTEND UNDER BUILT-IN COUNTER AND EQUIPMENT.
E REFERENCE THE FINISH MATERIAL SCHEDULE FOR MANUFACTURERS, TYPES, AND COLOR SELECTIONS.
F REFERENCE INTERIOR ELEVATIONS, WHERE PROVIDED, FOR ADDITIONAL INFORMATION.
G ALL BASE MATERIALS SHALL BE INSTALLED TIGHT TO FLOORING SURFACE.
H REFERENCE FINISH FLOOR MATERIAL LEGEND FOR SPECIFIC FLOORING MATERIAL AND COLOR.
I REFER TO DIRECTIONAL ARROW ON FINISH FLOOR PLANS WHERE PROVIDED FOR FLOORING INSTALLATION INSTRUCTIONS
J REFERENCE SHEETS A9.7 AND A10.7 FOR INTERIOR FINISH ALTERATES.
K WALL SUPPLY REGISTERS/GRILLES TO BE FIELD PAINTED TO MATCH ADJACENT WALL COLOR. REFERENCE SECTION 23 37 00 AND MECHANICAL DRAWINGS FOR ADDITIONAL INFORMATION.
L OUTER CORNERS AND EXPOSED EDGES OF WALL TILE TO HAVE TILE FINISHING TRIM - REFERENCE TYPICAL DETAILS ON SHEET A9.0 FOR ADDITIONAL INFORMATION.
M EXPOSED CEILING / STRUCTURE TO BE PAINTED, UNLESS NOTED OTHERWISE
N ALL INTERIOR WALL FINISH TRANSITIONS SHOULD OCCUR AT AN INSIDE CORNER, IF A MATERIAL OR COLOR CHANGE OCCURS AT AN OUTSIDE CORNER, CONTRACTOR SHALL BRING THIS TO THE ATTENTION OF THE ARCHITECT FOR CLARIFICATION.
O PRIOR TO FLOORING INSTALLATION. VERIFY SUBFLOOR CONDINTIONS MEET MANUFACTURER'S STANDARD REQUIREMENTS.

#	KEYNOTE DESCRIPTION
09 65 13.A	BASE AS SCHEDULED - REFERENCE FINISH MATERIAL SCHEDULE.
09 65 66.B	3 COLOR PAINTED SCHOOL LOGO ON RUBBER FLOORING. BLACK INFILL TO MATCH PT4, RED COLOR INFILL TO MATCH PT5, WHITE COLOR INFILL TO MATCH PT1. REFERENCE FINISH MATERIAL SCHEDULE.
27 00 00.A	TECHNOLOGY EQUIPMENT - REFERENCE TECHNOLOGY DRAWINGS.

FINISH TAG LEGEND

A1XX — ROOM NUMBER

FLOOR FINISH	RF1
BASE FINISH	RB1
WALL FINISH	PT1
FINISH REMARK*	2

*REMARKS NUMBERS COORDINATE WITH "INTERIOR FINISH REMARKS" NOTES LEGEND ABOVE

MATERIALS NOTED IN FINISH TAG SHOULD BE CONSIDERED THE OVERALL FINISHES IN THE ROOM MARKED UNLESS NOTED OTHERWISE WITH KEYNOTES ON FINISH PLAN OR INTERIOR ELEVATIONS.

INTERIOR FINISH REMARKS

1. MULTIPLE WALL FINISHES IN THIS ROOM. REFER TO INFORMATION NOTED ON FINISH PLANS AND INTERIOR ELEVATIONS.
2. MULTIPLE FLOOR FINISHES IN THIS ROOM. REFER TO NOTED INFORMATION ON FINISH PLANS.
3. INTEGRAL COVE BASE IN THIS ROOM. REFER TO TYPICAL DETAIL ON SHEET A9.0A.
4. PAINT STRIPING ON ALL WALLS IN THIS ROOM, U.N.O. EPT2 FROM FINISHED FLOOR TO 10'-0". EPT5 FROM 10'-0" TO 11'-0" ABOVE TO FINISHED CEILING.
5. PAINT STRIPING IN THIS ROOM, U.N.O. EPT2 FROM FINISHED FLOOR TO 9'-8". EPT1 FROM 9'-8" TO 9'-11". EPT5 FROM 9'-11" ABOVE TO FINISHED CEILING. REFERENCE A9.1 SHEET FOR LOCATION.

STATE OF OHIO
MATTHEW R. HIBNER 1416052
REGISTERED ARCHITECT
MATTHEW R. HIBNER
LICENSE #1416052
EXPIRATION DATE: 12/31/2025

GARMANN MILLER
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mmillergroup.com

BUILDING ADDITION FOR:

FORT LORAMIE LOCAL SCHOOLS LOCKER ROOM BUILDING

60 EAST PARK STREET, FORT LORAMIE, OHIO

ISSUANCES/REVISIONS		
	CONSTRUCTION DOCUMENTS	12/11/2025
1	ADDENDUM 02	12/19/2025

PROJECT NUMBER:	DRAWN BY:	CHECKED BY:
25041.00	MBK	JCR

SHEET TITLE:

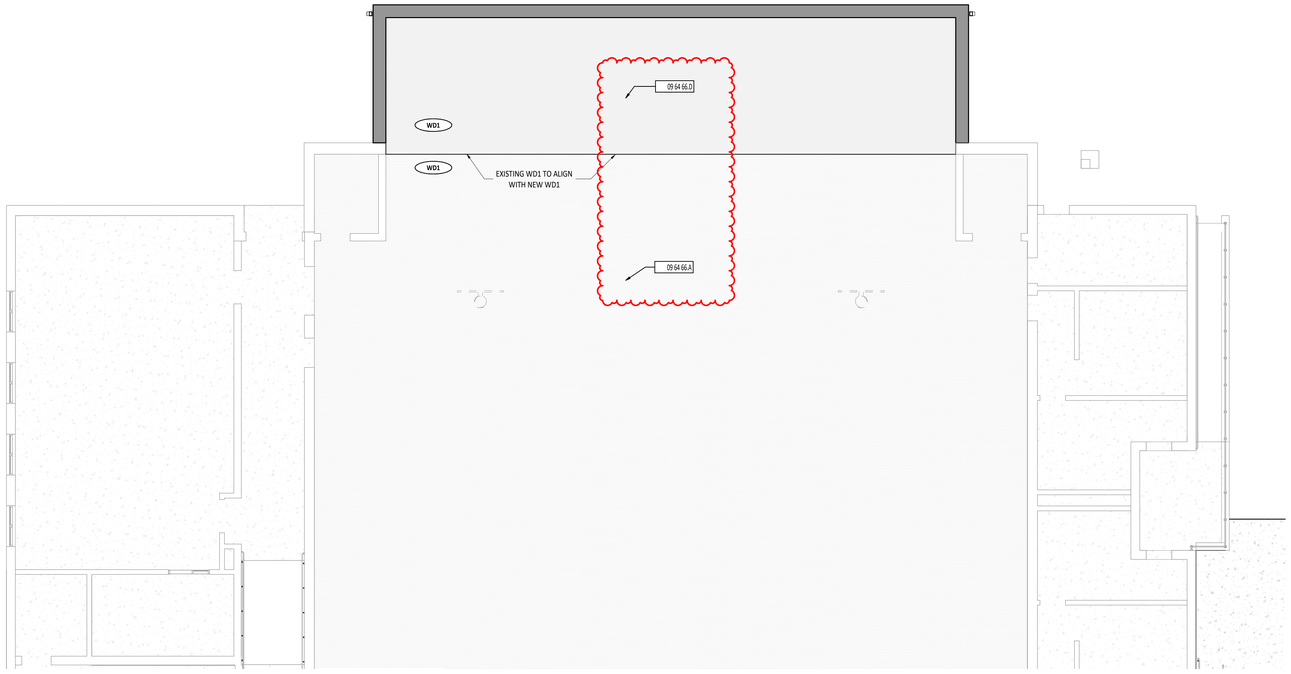
FIRST FLOOR EQUIPMENT & FINISHES PLAN

SHEET NUMBER:

A9.1

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2 / **A9.1** **FIRST FLOOR FINISH PLAN - UNIT A**
1/8" = 1'-0"

FINISH MATERIAL SCHEDULE

NAME	MANUFACTURER	STYLE	NUMBER	COLOR	SIZE	COMMENTS
09 64 00 WOOD FLOORING - GYMNASIUM FLOORING						
WF1	ROBBINS FLOORING	BIO CUSHION	- -	- -	- -	MATCH EXISTING - VERIFY IN FIELD
09 65 00 RESILIENT FLOORING - RUBBER BASE						
RB1	- -	- -	- -	- -	- -	MATCH EXISTING - VERIFY IN FIELD
09 91 23 PAINTING - PAINT						
PT1	- -	-	- -	- -	- -	MATCH EXISTING - VERIFY IN FIELD

FIRST FLOOR PLAN ROOM INDEX - OVERALL

ROOM NUMBER	ROOM NAME	ID	AREA	OCCUPANCY
144	TLT		43 SF	
145	TLT		74 SF	
147	CLINIC		179 SF	1
150	IP		130 SF	1
151	VAULT		66 SF	0
152	PRINC		156 SF	1
153	CONFERENCE		238 SF	2
155	VEST		174 SF	
156	CONF.		173 SF	1
157	WKRM		238 SF	2
158	READ/CIRC.		1,650 SF	82
159	COMPUTER LAB		1,024 SF	51
169	TLT		40 SF	
171	DRY FOOD STOR.		189 SF	1
177	WARE WASHING		218 SF	1
178	DIET. OFF		69 SF	0
179	L/R		102 SF	
197	ELECTRICAL		180 SF	1
198	BOILER		356 SF	1
A100	GYMNASIUM		6,691 SF	
A101	GYMNASIUM ADDITION		1,336 SF	

FLOOR FINISHES GENERAL NOTES

- A FLOORING TRANSITIONS AND SEAMS AT DOOR SHALL OCCUR DIRECTLY UNDER THE CENTERLINE OF CLOSED DOOR UNLESS NOTED OTHERWISE.
- B FLOORING TRANSITIONS ARE TO BE EASED TO ACHIEVE A SMOOTH AND UNIFORM TRANSITION.
- D FLOOR FINISHES SHALL EXTEND UNDER BUILT-IN COUNTER AND EQUIPMENT.
- E REFERENCE THE FINISH MATERIAL SCHEDULE FOR MANUFACTURERS, TYPES, AND COLOR SELECTIONS.
- G ALL BASE MATERIALS SHALL BE INSTALLED TIGHT TO FLOORING SURFACE.
- H REFERENCE FINISH FLOOR MATERIAL LEGEND FOR SPECIFIC FLOORING MATERIAL AND COLOR.
- I REFER TO DIRECTIONAL ARROW ON FINISH FLOOR PLANS WHERE PROVIDED FOR FLOORING INSTALLATION INSTRUCTIONS
- K WALL SUPPLY REGISTERS/GRILLES TO BE FIELD PAINTED TO MATCH ADJACENT WALL COLOR. REFERENCE SECTION 23 37 00 AND MECHANICAL DRAWINGS FOR ADDITIONAL INFORMATION.
- O PRIOR TO FLOORING INSTALLATION. VERIFY SUBFLOOR CONDINTIONS MEET MANUFACTURER'S STANDARD REQUIREMENTS.

#	KEYNOTE DESCRIPTION
09 64 66.A	WOOD GYMNASIUM FLOORING - MATCH EXISTING - SAND AND STAIN ENTIRE FLOOR TO BLEND IN NEW AREA - PAINT LINES AND GRAPHIC TO MATCH EXISTING
09 64 66.D	WOOD GYMNASIUM FLOORING - MATCH EXISTING

FLOOR FINISH MATERIAL LEGEND

WOOD 1 - MATCH EXISTING
WF1

FINISH TAG LEGEND

A1XX – ROOM NUMBER
FLOOR FINISH → RF1
BASE FINISH → RB1
WALL FINISH → PT1
FINISH REMARK* → 2

*REMARKS NUMBERS COORDINATE WITH "INTERIOR FINISH REMARKS" NOTES LEGEND ABOVE

MATERIALS NOTED IN FINISH TAG SHOULD BE CONSIDERED THE OVERALL FINISHES IN THE ROOM MARKED UNLESS NOTED OTHERWISE WITH KEYNOTES ON FINISH PLAN OR INTERIOR ELEVATIONS.

STATE OF OHIO
MATTHEW R. HIBNER 1416052
REGISTERED ARCHITECT
MATTHEW R. HIBNER
LICENSE #1416052
EXPIRATION DATE: 12/31/2025

GARMANN MILLER
MARION, OHIO | COLUMBUS, OHIO | INDIANAPOLIS, INDIANA | FORT WAYNE, INDIANA
mmmgm.com

BUILDING ADDITION

FT LORAMIE ELEMENTARY SCHOOL RENOVATION

575 GREENMACH RD, FORT LORAMIE, OHIO 45845

1

ISSUANCES/REVISIONS

	CONSTRUCTION DOCUMENTS	12/11/2025
1	ADDENDUM 02	12/19/2025

PROJECT NUMBER:	DRAWN BY:	CHECKED BY:
25041.00	MRK	LKL

SHEET TITLE:

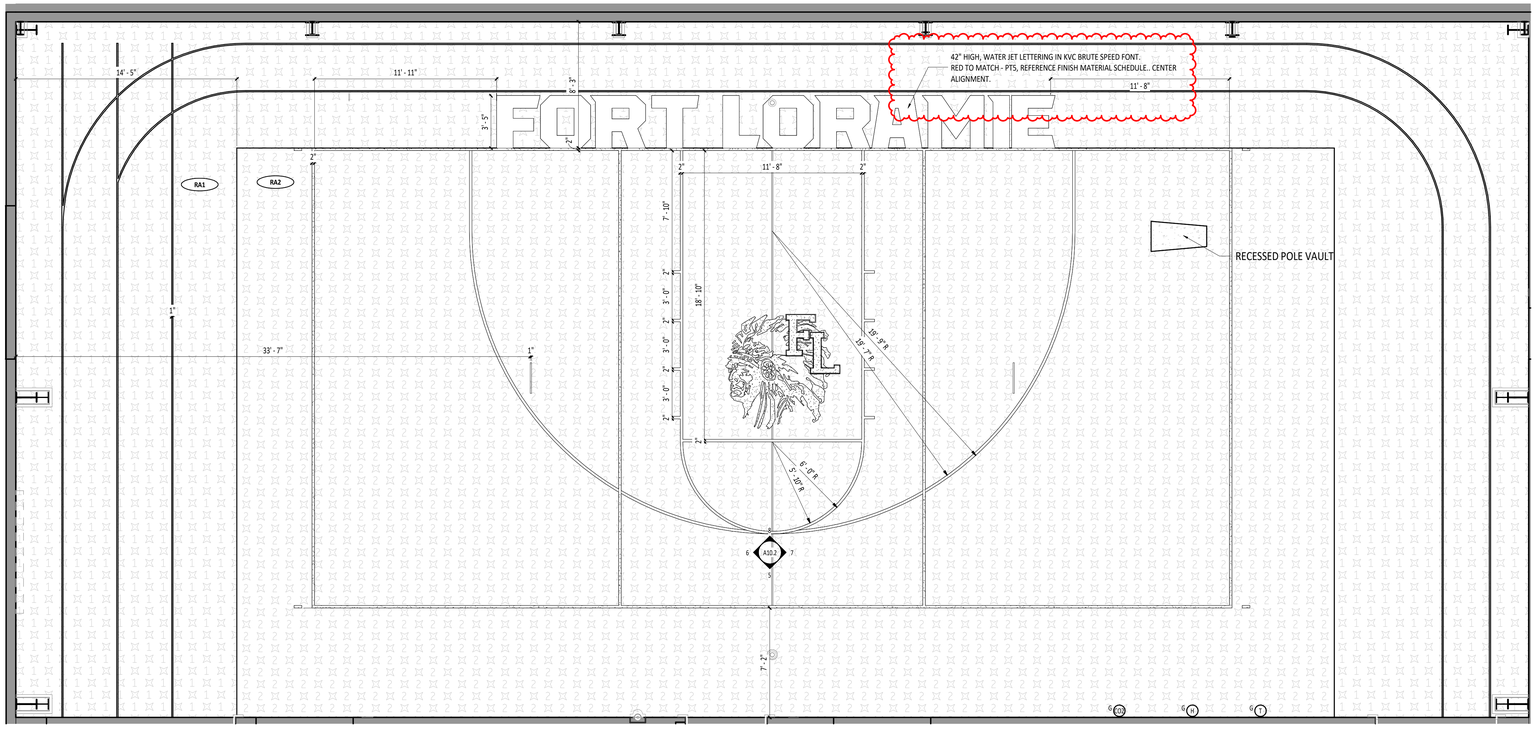
FIRST FLOOR FINISHES PLAN

SHEET NUMBER:

A9.1

PRINTED ON: 12/19/2025 8:47:53 PM

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1 A9.3 **ENLARGED FLOOR STRIPING PLAN - MULTIPURPOSE GYMNASIUM NORTH**
1/4" = 1'-0"

GYMNASIUM FLOORING GENERAL NOTES

- VERIFY ALL COURT DIMENSIONS THROUGH SUBMITTAL PROCESS PRIOR TO INSTALLATION. NOTES PROVIDE DESIGN INTENT FOR FLOOR MARKINGS AND WILL NEED FINAL CONFIRMATION.
- MAIN BASKETBALL DIMENSIONS ARE BASED ON TYPICAL HIGH SCHOOL COURT MARKING STANDARDS.
- MAIN BASKETBALL COURT LINES ARE TO BE 2" THICK - COLOR FORTHCOMING.
- MAIN VOLLEYBALL COURT LINES ARE TO BE 1" THICK - COLOR FORTHCOMING.
- TRACK LINES ARE TO BE 1" THICK - COLOR FORTHCOMING.

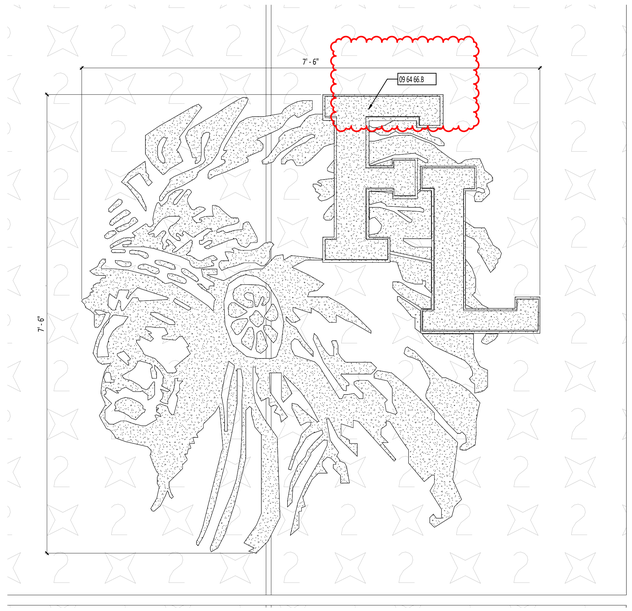
SECOND FLOOR PLAN ROOM INDEX - OVERALL

ROOM NUMBER	ROOM NAME	ID	AREA	OCCUPANCY
A201	MEZZANINE		3,103 SF	62
A202	GOLF SIMULATOR		372 SF	7
A203	STORAGE		202 SF	1

FLOOR FINISHES GENERAL NOTES

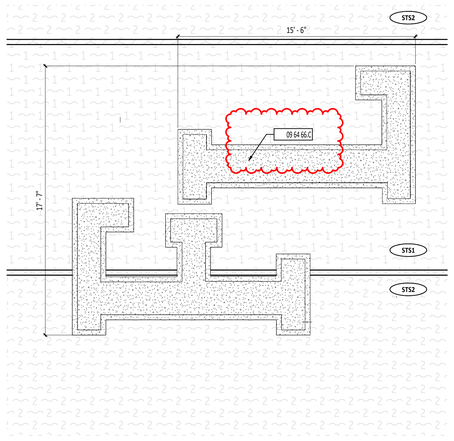
A	FLOORING TRANSITIONS AND SEAMS AT DOOR SHALL OCCUR DIRECTLY UNDER THE CENTERLINE OF CLOSED DOOR UNLESS NOTED OTHERWISE.
B	FLOORING TRANSITIONS ARE TO BE EASED TO ACHIEVE A SMOOTH AND UNIFORM TRANSITION.
C	TRANSITION STRIPS ARE REQUIRED IN ALL INSTANCES WHERE A FLOOR MATERIAL TRANSITION OCCURS. REFER TO TYPICAL DETAILS ON SHEET A9.0 FOR ADDITIONAL INFORMATION.
D	FLOOR FINISHES SHALL EXTEND UNDER BUILT-IN COUNTER AND EQUIPMENT.
E	REFERENCE THE FINISH MATERIAL SCHEDULE FOR MANUFACTURERS, TYPES, AND COLOR SELECTIONS.
F	REFERENCE INTERIOR ELEVATIONS, WHERE PROVIDED, FOR ADDITIONAL INFORMATION.
G	ALL BASE MATERIALS SHALL BE INSTALLED TIGHT TO FLOORING SURFACE.
H	REFERENCE FINISH FLOOR MATERIAL LEGEND FOR SPECIFIC FLOORING MATERIAL AND COLOR.
I	REFER TO DIRECTIONAL ARROW ON FINISH FLOOR PLANS WHERE PROVIDED FOR FLOORING INSTALLATION INSTRUCTIONS
J	REFERENCE SHEETS A9.0 FOR INTERIOR FINISH ALTERATES.
K	WALL SUPPLY REGISTERS/GRILLES TO BE FIELD PAINTED TO MATCH ADJACENT WALL COLOR. REFERENCE SECTION 23 37 00 AND MECHANICAL DRAWINGS FOR ADDITIONAL INFORMATION.
L	OUTER CORNERS AND EXPOSED EDGES OF WALL TILE TO HAVE TILE FINISHING TRIM - REFERENCE TYPICAL DETAILS ON SHEET A9.0 FOR ADDITIONAL INFORMATION.
M	EXPOSED CEILING / STRUCTURE TO BE PAINTED, UNLESS NOTED OTHERWISE
N	ALL INTERIOR WALL FINISH TRANSITIONS SHOULD OCCUR AT AN INSIDE CORNER, IF A MATERIAL OR COLOR CHANGE OCCURS AT AN OUTSIDE CORNER, CONTRACTOR SHALL BRING THIS TO THE ATTENTION OF THE ARCHITECT FOR CLARIFICATION.
O	PRIOR TO FLOORING INSTALLATION. VERIFY SUBFLOOR CONDINTIONS MEET MANUFACTURER'S STANDARD REQUIREMENTS.

#	KEYNOTE DESCRIPTION
09 64 66.B	2 COLOR WATER JET SCHOOL LOGO ON RUBBER ATHLETIC FLOORING (RA2). BLACK COLOR INFILL TO MATCH PT4, RED COLOR INFILL TO MATCH PT5. ARCHITECT TO PROVIDE GRAPHIC FILE. REFERENCE FINISH MATERIAL SCHEDULE.
09 64 66.C	2 COLOR INTEGRATED SCHOOL LOGO ON TURF SURFACES (STS1, STS 2). BLACK COLOR INFILL TO MATCH PT4, WHITE COLOR OUTLINE TO MATCH PT 1. ARCHITECT TO PROVIDE GRAPHIC FILE. REFERENCE FINISH MATERIAL SCHEDULE.



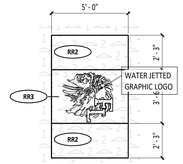
SCHOOL LOGO ON RUBBER ATHLETIC FLOORING SURFACE (RA2). ARCHITECT TO PROVIDE GRAPHIC FILE TO FLOORING SUBCONTRACTOR.

2 A9.3 **RUBBER ATHLETIC FLOORING LOGO DETAILS - MULTIPURPOSE ATHLETIC ROOM**
1" = 1'-0"



SCHOOL LOGO ON TURF SURFACES (STS1 AND STS2). ARCHITECT TO PROVIDE GRAPHIC FILE TO FLOORING SUBCONTRACTOR.

3 A9.3 **TURF LOGO DETAILS - MULTIPURPOSE ATHLETIC ROOM**
1/4" = 1'-0"



4 A9.3 **ENLARGED FLOOR PATTERN PLAN - RR1/RR2/RR3**
1/4" = 1'-0"

STATE OF OHIO
MATTHEW R. HIBNER
#1416052
REGISTERED ARCHITECT

MATTHEW R. HIBNER
LICENSE #1416052
EXPIRATION DATE: 12/31/2025

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NEW BUILDING FOR
FORT LORAMIE LOCAL SCHOOLS ATHLETIC COMPLEX BUILDING
600 EAST PARK STREET, FORT LORAMIE, OHIO 45845

ISSUANCES/REVISIONS

	CONSTRUCTION DOCUMENTS	12/11/2025
1	ADDENDUM 02	12/19/2025

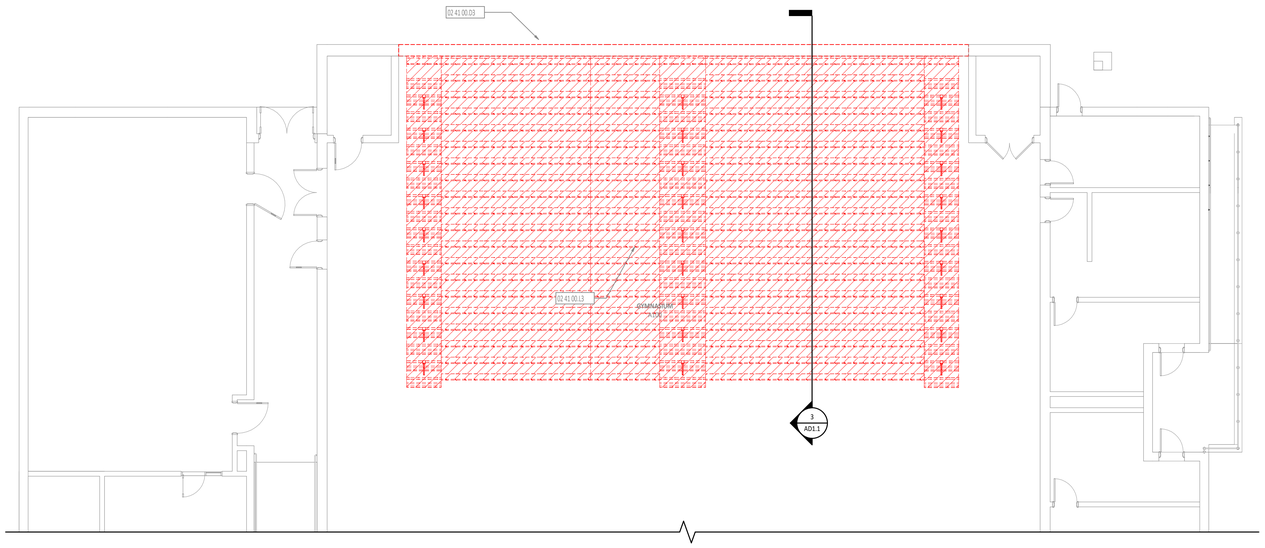
PROJECT NUMBER:	DRAWN BY:	CHECKED BY:
25041.00	MEK	HEF

SHEET TITLE:
ENLARGED FLOOR PATTERN PLANS

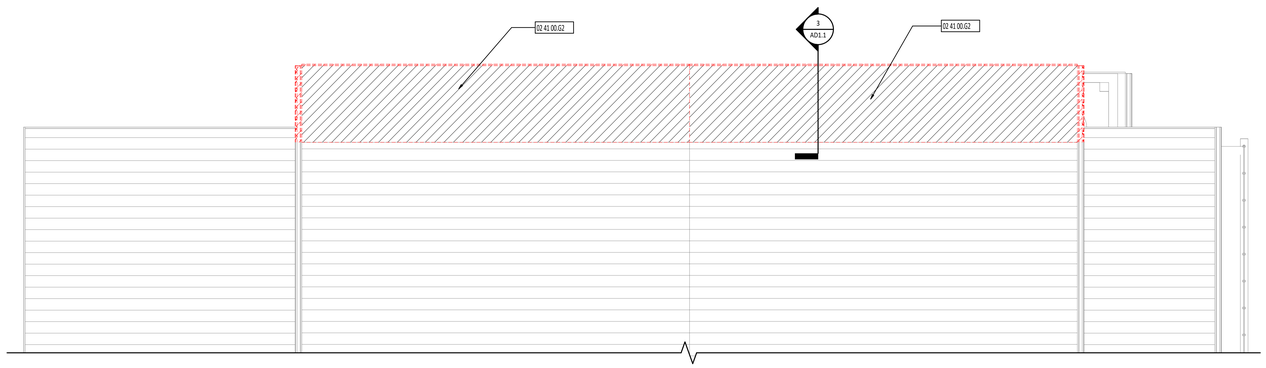
SHEET NUMBER:
A9.3

PRINTED ON: 12/19/2025 9:38:20 AM

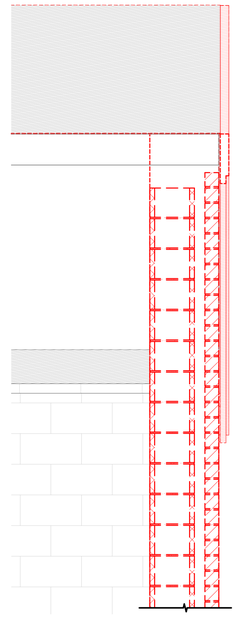
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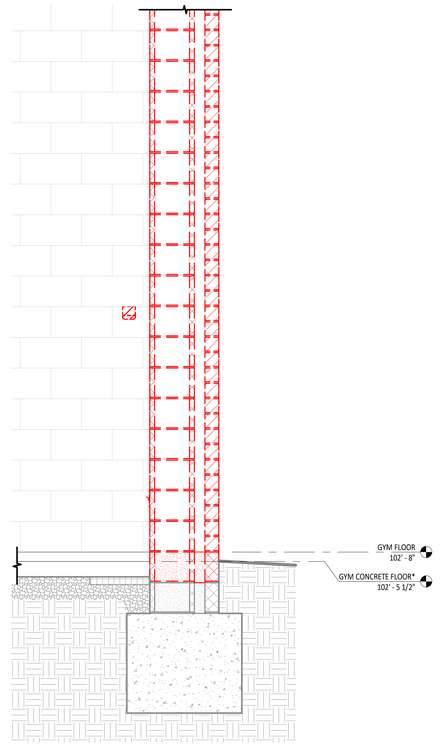


1 AD1.1 **FIRST FLOOR DEMOLITION PLAN - OVERALL**
1/8" = 1'-0"



2 AD1.1 **ROOF DEMOLITION PLAN**
1/8" = 1'-0"





FIRST FLOOR PLAN ROOM INDEX - OVERALL

ROOM NUMBER	ROOM NAME	ID	AREA	OCCUPANCY
144	TLT		43 SF	
145	TLT		74 SF	
147	CLINIC		179 SF	1
150	IP		130 SF	1
151	VAULT		66 SF	0
152	PRINC		156 SF	1
153	CONFERENCE		238 SF	2
155	VEST		174 SF	
156	CONF.		173 SF	1
157	WKRM		238 SF	2
158	READ/CIRC.		1,650 SF	82
159	COMPUTER LAB		1,024 SF	51
169	TLT		40 SF	
171	DRY FOOD STOR.		189 SF	1
177	WARE WASHING		218 SF	1
178	DIET. OFF		69 SF	0
179	L/R		102 SF	
197	ELECTRICAL		180 SF	1
198	BOILER		356 SF	1
A100	GYMNASIUM		6,691 SF	
A101	GYMNASIUM ADDITION		1,336 SF	

1

#	KEYNOTE DESCRIPTION
02 41 00.D3	REMOVE EXISTING EXTERIOR CMU WALL WITH BRICK VENEER
02 41 00.G2	REMOVE EXISTING ROOF, INSULATION, FLASHING, ETC - PREPARE FOR NEW WORK.
02 41 00.L3	REMOVE AND RELOCATED EXISTING TELESCOPING BLEACHERS

FLOOR PLAN SYMBOLS LEGEND

A101 — ROOM DESIGNATION - REFERENCE ROOM INDEX.

EXTERIOR ELEVATION
DETAIL NUMBER
SHEET NUMBER

SECTION
SIM
DETAIL NUMBER
SHEET NUMBER

STATE OF OHIO
MATTHEW R. HIBNER
1416052
REGISTERED ARCHITECT

MATTHEW R. HIBNER
LICENSE #1416052
EXPIRATION DATE: 12/31/2025

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mmmgm.com

BUILDING ADDITION

FT LORAMIE ELEMENTARY SCHOOL RENOVATION

575 GREENBACK RD, FORT LORAMIE, OHIO 45845

ISSUANCES/REVISIONS		
	CONSTRUCTION DOCUMENTS	12/11/2025
1	ADDENDUM 02	12/19/2025

PROJECT NUMBER:	DRAWN BY:	CHECKED BY:
25041.00	JCR	LKL

SHEET TITLE:

FIRST FLOOR PLAN / ROOF PLAN DEMO

SHEET NUMBER:

AD1.1

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LEGEND

—830— EXISTING CONTOURS
PROPOSED CONTOURS
PROPOSED STORM SEWER
PROPOSED EDGE PAVEMENT

PROJECT EARTH DISTURBED AREA = 1.50 ACRES

SCALE IN FEET
0 10 20 40

NOTES:

CONTRACTOR TO VERIFY EXACT LOCATION, DEPTH AND SIZE OF UTILITIES PRIOR TO CONSTRUCTION. CONTRACTOR SHALL NOTIFY OWNER OF ANY CONFLICTS PRIOR TO THE INSTALLATION OF UTILITIES.

CONTRACTOR TO TIE INTO EXISTING PAVEMENT ELEVATIONS AS REQUIRED WHEREVER NEW PAVEMENT ABUTS UP TO EXISTING PAVEMENT TO ENSURE A SMOOTH TRANSITION. ALL EX. PAVEMENT ELEVATIONS GIVEN ARE APPROXIMATED AND SHALL BE FIELD VERIFIED. CONTRACTOR SHALL ALSO ENSURE THAT A SMOOTH TRANSITION IS PROVIDED WHEREVER PROPOSED GRADES MEET EXISTING GRADES THROUGHOUT THE SITE.

ALL DISTURBED LAWN AREAS SHALL BE GRADED TO DRAIN TO THE NEAREST INLET STRUCTURE.

CONTRACTOR TO ENSURE ALL AREAS OF THE SITE HAVE POSITIVE DRAINAGE. NO PONDING OR PUDDLING OF WATER IS PERMITTED.

GRADE TIE IN NOTE:

CONTRACTOR TO TIE INTO EXISTING ELEVATIONS THROUGHOUT THE SITE. CONTRACTOR SHALL ENSURE PROPER GRADING AND DRAINAGE IS PROVIDED FOR ALL AREAS WITHIN THE SITE TO DRAIN TO EXISTING OR PROPOSED STORM SYSTEMS OR SWALES. CONTRACTOR SHALL ENSURE THAT DRAINAGE IS PROPERLY DIRECTED AWAY FROM ANY BUILDINGS/STRUCTURES. THIS SHALL INCLUDE ALL TEMPORARY GRADING AS NEEDED INCLUDING INSTALLING TEMPORARY DRAINAGE SWALES AND INSTALLING ALL TEMPORARY STORM SEWER CATCH BASINS, INLETS, PIPING, ETC. AS NEEDED TO ENSURE PROPER DRAINAGE OF THE SITE THROUGHOUT THE COURSE OF CONSTRUCTION. ALL WORK TO BE COORDINATED WITH AND AS DIRECTED BY OWNER.

BENCHMARK #1 ELEV. 956.73 MAG NAIL IN POWER POLE ACROSS FROM 521 ELIZABETH CT ALONG THE WEST SIDE OF ST RT 705
BENCHMARK #2 ELEV. 959.51 MAG NAIL IN POWER POLE ACROSS FROM 526 ELIZABETH CT ALONG THE WEST SIDE OF ST RT 705
BENCHMARK #3 ELEV. 961.39 CUT BOX WITH X ON LIGHT POLE BASE AT THE NORTHEAST CORNER OF THE EAST SCHOOL PARKING LOT
BENCHMARK #4 ELEV. 964.38 CUT BOX WITH X ON LIGHT POLE BASE BETWEEN THE MAIN DOORS ON THE NORTH SIDE OF THE HIGH SCHOOL

EX. CB #12
TOP 957.17
12" N INV 950.92
12" S INV 950.92

EX. ELECTRIC EASEMENT
MISC. 20, PG. 248

PROP. BUILDING
FF 958.00

EX. CB #7
TOP 957.05
12" NE INV 954.25
18" SE INV 954.38
8" SW INV 954.38

EX. CB #11
TOP 957.22
12" N INV 951.47
10" E INV 952.16
12" SW INV 951.47

EX. CB #9
TOP 957.08
10" N INV 954.61
4" E INV 954.68

EX. CB #13
TOP 956.69
15" SW INV 954.79
18" NW INV 954.79

EX. CB #30
TOP 959.30
15" S INV 953.75
15" NW INV 953.75

EX. CB #17
TOP 958.92
15" N INV 954.37
15" S INV 954.37

B.M. #4

STATE ROUTE 705

ASPHALT PVMT.

CONC. PVMT.

BRICK COLUMN

GATE

Ex U

Ex S/W

OHLE

Ex R/W

ChoiceOne Engineering
SIDNEY, OHIO 937.497.0200
LOVELAND, OHIO 513.239.8554
www.CHOICEONEENGINEERING.com

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CORDONNIER
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PROFESSIONAL ENGINEER

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creategm.com

FORT LORAMIE LOCAL SCHOOLS
ATHLETIC COMPLEX BUILDING

NEW BUILDING FOR -
600 EAST PARK STREET, FORT LORAMIE, OHIO 45845

ISSUANCES/REVISIONS

	CONSTRUCTION DOCUMENTS	12/11/2025
2	ADDENDUM 2	12/19/2025

PROJECT NUMBER:	DRAWN BY:	CHECKED BY:
25041.00	JAC	NJS

SHEET TITLE:

GRADING PLAN

SHEET NUMBER:

C2.1

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LEGEND

EP = EXISTING PAVEMENT ELEVATION
EW = EXISTING SIDEWALK ELEVATION
P = PROPOSED PAVEMENT ELEVATION
B = PROPOSED TOP OF CURB ELEVATION
W = PROPOSED SIDEWALK ELEVATION
G = PROPOSED GROUND ELEVATION
TOP = PROPOSED TOP OF GRATE ELEVATION
B-XXX.XX* = ASTERISK INDICATES PROPOSED TOP OF CURB SPOT GRADE ELEVATION WITH CURB EXPOSURE THAT VARIES FROM THE STANDARD 0.50' (6") CURB

NOTE THAT IN ORDER TO FACILITATE PROPER ADA ACCESS THERE MAY BE AREAS WHERE IT IS INTENDED FOR THERE TO BE NO CURB EXPOSURE (PAVEMENT AND TOP OF CURB TO BE FLUSH). SEE SPOT ELEVATIONS ON THIS SHEET TO DETERMINE WHERE THESE AREAS ARE.

SCALE IN FEET
0 10 20 40

ADA RAMPS NOTE:

CONTRACTOR TO SEE ARCHITECTURAL SHEETS FOR ADA RAMP LOCATIONS AND DETAILS. CONTRACTOR SHALL INSTALL ALL ADA RAMPS PER ALL ADA REGULATIONS. CONTRACTOR SHALL VERIFY THE FOLLOWING WITH THE CONSTRUCTION MANAGER AND/OR ARCHITECT AND/OR OWNER:

1. THE EXACT LOCATION, CONFIGURATION AND TYPE OF ALL PROPOSED ADA RAMPS.
2. ALL AREAS WITHIN THE PROPOSED ADA RAMPS WHERE THE CURBING IS TO BE FLUSH WITH PAVEMENT OR WALK TO PROVIDE PROPER ADA ACCESS.
3. THE AREAS WITHIN THE PROPOSED ADA CURB RAMPS WHERE FLARES AND RAMPS ARE TO BE INSTALLED WITH ADA COMPLIANT SLOPES TO PROVIDE PROPER ADA ACCESS.

NOTE:

CONTRACTOR TO TIE INTO EXISTING PAVEMENT ELEVATIONS AS REQUIRED WHEREVER NEW PAVEMENT ABUTS UP TO EXISTING PAVEMENT TO ENSURE A SMOOTH TRANSITION. ALL EX. PAVEMENT ELEVATIONS GIVEN ARE APPROXIMATED AND SHALL BE FIELD VERIFIED. CONTRACTOR SHALL ALSO ENSURE THAT A SMOOTH TRANSITION IS PROVIDED WHEREVER PROPOSED GRADES MEET EXISTING GRADES THROUGHOUT THE SITE.

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EX. CB #12
TOP 957.17
12" N INV 950.92
12" S INV 950.92

EX. ELECTRIC EASEMENT
MISC. 20, PG. 248

PROP. BUILDING
FF 958.00

PROP. DETENTION
TOP 957.50
BOTTOM 954.36

EX. CB #11
TOP 957.22
12" N INV 951.47
10" E INV 952.16
12" SW INV 951.47

EX. CB #9
TOP 957.08
10" N INV 954.61
4" E INV 954.68

EX. CB #7
TOP 957.05
12" NE INV 954.25
18" SE INV 954.38
8" SW INV 954.38

EX. CB #13
TOP 956.69
15" SW INV 954.79
18" NW INV 954.79

EX. CB #30
TOP 959.30
INC S INV 953.75
15" NW INV 953.75

EX. CB #17
TOP 958.92
15" N INV 954.37
15" S INV 954.37

B.M. #4

STATE ROUTE 705

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LOVELAND, OHIO 513.239.8554
www.CHOICEONEENGINEERING.com

STATE OF OHIO
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ISSUANCES/REVISIONS		
	CONSTRUCTION DOCUMENTS	12/11/2025
2	ADDENDUM 2	12/19/2025

PROJECT NUMBER:	DRAWN BY:	CHECKED BY:
25041.00	JAC	XXX

SHEET TITLE:
PAVEMENT ELEVATIONS PLAN

SHEET NUMBER:
C2.2

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- NOTE:

	ABBREVIATIONS USED ON THE CONTRACT DOCUMENTS, INCLUDE BUT ARE NOT LIMITED TO THOSE LISTED BELOW.

A

A	AMPS, AMPERE, AMPERAGE
A/V	AUDIO/VISUAL
AC	ABOVE COUNTER
ac	ALTERNATING CURRENT
ADA	AMERICANS WITH DISABILITIES ACT
AFF	ABOVE FINISHED FLOOR
AFG	ABOVE FINISHED GRADE
AIC	AVAILABLE INTERRUPTING CURRENT
AL	ALUMINUM
ATS	AUTOMATIC TRANSFER SWITCH
AWG	AMERICAN WIRE GAUGE

B

BKR	BREAKER
BTM	BOTTOM

C

C	CONDUIT
CB	CIRCUIT BREAKER
CCT	CORRELATED COLOR TEMPERATURE
CCTV	CLOSED CIRCUIT TELEVISION
CKT	CIRCUIT
CRI	COLOR RENDERING INDEX
CU	COPPER

D

dc	DIRECT CURRENT
DIA	DIAMETER

E

EC	ELECTRICAL CONTRACTOR
EM	EMERGENCY
EMT	ELECTRICAL METALLIC TUBING
EX	EXISTING

F

FA	FIRE ALARM
FAA	FIRE ALARM ANNUNCIATOR
FACP	FIRE ALARM CONTROL PANEL
FDR	FEEDER
FLA	FULL LOAD AMPS
FUT	FUTURE

G

GEN	GENERATOR
GFI OR GFCI	GROUND FAULT CIRCUIT INTERRUPTER
GFP OR GFPE	GROUND FAULT PROTECTION OF EQUIPMENT
GND	GROUND

H

HOA	HAND-OFF-AUTO
HP	HORSEPOWER
HT	HEIGHT

I

IEEE	INSTITUTE OF ELECTRICAL AND ELECTRONICS ENGINEERS
IG	ISOLATED GROUND

K

KCMIL	THOUSAND CIRCULAR MILS
KV	KILOVOLT
KVA	KILOVOLT AMPS
KVAR	KILOVOLT AMPS REACTIVE
KW	KILOWATT
KWH	KILOWATT HOUR

L

LOC	LOCATION
LSIG	LONG TIME, SHORT TIME, INSTANTANEOUS, AND GROUND FAULT PROTECTION

M

mA	MILLIAMPS
MAX	MAXIMUM
MCA	MINIMUM CIRCUIT AMPACITY
MCC	MOTOR CONTROL CENTER
MH	MOUNTING HEIGHT
MIN	MINIMUM
MTD	MOUNTED
MTS	MANUAL TRANSFER SWITCH

N

N/A	NOT APPLICABLE
NC	NORMALLY CLOSED
NEC	NATIONAL ELECTRICAL CODE
NEMA	NATIONAL ELECTRICAL MANUFACTURERS ASSOCIATION
NEUT	NEUTRAL
NFPA	NATIONAL FIRE PROTECTION ASSOCIATION
NIC	NOT IN CONTRACT
NL	NIGHT LIGHT
NO	NORMALLY OPEN
NTS	NOT TO SCALE

O

OH	OVERHEAD

P

P	POLE
PA	PUBLIC ADDRESS
PC	PHOTOCELL
PH	PHASE
PVC	POLYVINYL CHLORIDE

R

RGS	RIGID GALVANIZED STEEL

S

SPD	SURGE PROTECTION DEVICE
SW	SWITCH

T

TEMP	TEMPORARY
TV	TELEVISION
TVSS	TRANSIENT VOLTAGE SURGE SUPPRESSOR
TYP	TYPICAL

U

UG	UNDERGROUND
UL	UNDERWRITERS' LABORATORIES
UNO	UNLESS NOTED OTHERWISE
UPS	UNINTERRUPTIBLE POWER SUPPLY

V

V	VOLTS, VOLTAGE
VFD	VARIABLE FREQUENCY DRIVE

W

W	WIRE
WG	WIRE GUARD
WP	WEATHER PROOF

X

XFMR	TRANSFORMER

ABBREVIATIONS

GENERAL DRAWINGS SYMBOLS

- X — KEYED NOTE REFERENCE
- 1 — REVISION NUMBER - SHOWN ON PLANS
- CONTINUATION SYMBOL
- NUMBER OF DETAIL ON SHEET / DRAWING NUMBER WHERE DETAIL APPEARS

DEMOLITION (IF APPLICABLE)

SYMBOL	DESCRIPTION	NOTES
	DASHED SYMBOL INDICATES EXISTING DEVICE OR EQUIPMENT TO BE REMOVED.	REFER TO DEMOLITION PLANS FOR ADDITIONAL INFORMATION
	SOLID SYMBOL, LIGHTER IN COLOR INDICATES EXISTING DEVICE OR EQUIPMENT TO REMAIN.	

CIRCUIT AND RACEWAY SYMBOLS

SYMBOL	DESCRIPTION
	TICK MARKS DENOTING CONDUCTOR IDENTIFICATION. REFER TO 'KEY TO ELECTRICAL CIRCUIT WIRING' DETAIL FOR MORE INFORMATION.
	CIRCUIT CONCEALED IN CEILING, WALL, OR FLOOR OF NEW CONSTRUCTION. CONCEALED WHEREVER POSSIBLE IN AREAS OF OPEN STRUCTURE OR EXISTING CONSTRUCTION.
	INDICATES CONCEALED CONDUIT UNDERGROUND/UNDERFLOOR
	HOMERUN TO PANEL OR LOCATION NOTED
	SURFACE MOUNT RACEWAY. REFER TO PLANS FOR TYPE. — DENOTES HORIZONTALLY MOUNTED RACEWAY — DENOTES VERTICALLY MOUNTED RACEWAY
(2)1"	CONDUIT SLEEVE(S) ABOVE CEILING FOR TECHNOLOGY CABLING. (#) INDICATES QUANTITY, #" INDICATES CONDUIT SIZE. REFER TO ARCHITECTURAL SECTIONS FOR CEILING HEIGHTS.
	LADDER TYPE CABLE TRAY. REFER TO SPECIFICATIONS FOR MORE INFORMATION.
	WIRE MESH CABLE TRAY. REFER TO SPECIFICATIONS FOR MORE INFORMATION.
DOWN UP	CONDUIT TURNS

LIGHTING FIXTURE SYMBOLS

REFER TO LUMINAIRE SCHEDULE FOR ALL FIXTURE TYPES AND ADDITIONAL INFORMATION.

SYMBOL	DESCRIPTION	MOUNTING LOC.	MOUNTING HT.
	SOLID HATCH INDICATES LIGHT FIXTURE CONNECTED TO EMERGENCY CIRCUIT. HATCH WILL BE MODIFIED FOR EACH FIXTURE TYPE.	VARIES	REFER TO LUMINAIRE SCHEDULE
A / B	CAPITAL LETTER INDICATES FIXTURE TYPE LOWERCASE LETTER INDICATES SWITCHING		
	RECESSED MOUNTED LUMINAIRE; APPROXIMATE SIZE AS INDICATED ON PLANS.	CEILING	
	SURFACE OR SUSPENDED MOUNT LUMINAIRE; APPROXIMATE SIZE AS INDICATED ON PLANS.		
	RECESSED MOUNTED DOWNLIGHT LUMINAIRE. DIRECTIONAL ARROW INDICATES AIMABLE FIXTURE TYPE.		
	SURFACE MOUNTED DOWNLIGHT LUMINAIRE.		
	PENDANT MOUNT LUMINAIRE; APPROXIMATE SIZE AS INDICATED ON PLANS.		
	STRIP LIGHT LUMINAIRE.		
	PENDANT MOUNT LUMINAIRE; APPROXIMATE SIZE AS INDICATED ON PLANS.		
	PENDANT MOUNTED ROUND TYPE LUMINAIRE; APPROXIMATE SIZE AS INDICATED ON PLANS.		
	RECESSED MOUNTED ROUND TYPE LUMINAIRE; APPROXIMATE SIZE AS INDICATED ON PLANS.		
	TRACK MOUNTED LUMINAIRES. PROVIDE TRACK LENGTH AND QUANTITY OF FIXTURES AS INDICATED ON PLANS. AIM AS INDICATED ON PLANS.		
	EXTERIOR WALL PACK LUMINAIRE.	WALL	
	WALL MOUNTED LUMINAIRE.		
	WALL MOUNTED LUMINAIRE.		
	EMERGENCY BATTERY PACK LUMINAIRE.		
	SINGLE OR DOUBLE (AS INDICATED) EMERGENCY REMOTE HEAD.		
	WALL MOUNTED EXIT SIGN, ARROWS AND EMERGENCY LIGHTS AS INDICATED. SHADED AREA INDICATES FACE LOCATION(S).		
	CEILING MOUNTED EXIT SIGN, ARROWS AND EMERGENCY LIGHTS AS INDICATED. SHADED AREA INDICATES FACE LOCATION(S).	CEILING	
	FLOOD LIGHT LUMINAIRE.	EXTERIOR	VARIES, SEE PLANS
	LIGHTED BOLLARD		
	DECORATIVE POLE TOP AREA LUMINAIRE.		
	POLE MOUNT LUMINAIRE. NUMBER OF HEAD(S)/TYPE(S) AS INDICATED.		

LIGHTING CONTROL SYMBOLS

SYMBOL	DESCRIPTION	MOUNTING LOC.	MOUNTING HT.
S	SINGLE POLE SWITCH, 20A, 120/277V WITH COVERPLATE.	WALL	44", UNO
S 3	THREE-WAY SWITCH, 20A, 120/277V WITH COVERPLATE.		
S 4	FOUR-WAY SWITCH, 20A, 120/277V WITH COVERPLATE.		
S P	SINGLE POLE PILOT LIGHT SWITCH, 20A, 120/277V WITH COVERPLATE.		
S K	KEY OPERATED SINGLE POLE SWITCH, 20A, 120/277V WITH COVERPLATE.		
S 3K	KEY OPERATED THREE-WAY SWITCH, 20A, 120/277V WITH COVERPLATE.		
S 4K	KEY OPERATED FOUR-WAY SWITCH, 20A, 120/277V WITH COVERPLATE.		
1 S OS	OCCUPANCY SENSOR SWITCH. EQUAL TO SENSORSWITCH - #WSXA PDT GY		
1 S OD	OCCUPANCY SENSOR DIMMING SWITCH. EQUAL TO SENSORSWITCH - #WSXA PDT D GY		
S LC1	LOW VOLTAGE, SINGLE POLE, TWO-BUTTON WALL SWITCH WITH 'ON/OFF' CONTROL. EQUAL TO SENSORSWITCH - #sPODMA SA GY		
S LC3	LOW VOLTAGE, MULTI-WAY, TWO-BUTTON WALL SWITCH WITH 'ON/OFF' CONTROL. EQUAL TO SENSORSWITCH - #sPODMA SA 3X GY		
OS	WALL MOUNTED OCCUPANCY SENSOR.	WALL	96", UNO
OD	CORNER MOUNTED OCCUPANCY SENSOR. EQUAL TO SENSORSWITCH - #WV. DETECTION AND COVERAGE TYPE AS DETERMINED BY THE MANUFACTURER.		
OC	CEILING MOUNTED OCCUPANCY SENSOR. EQUAL TO SENSORSWITCH - #CM. DETECTION AND COVERAGE TYPE AS DETERMINED BY THE MANUFACTURER.	CEILING	SURFACE
	CEILING MOUNTED DAYLIGHT SENSOR.		
	WALL MOUNTED OUTDOOR PHOTOCELL.	WALL	96", UNO
LCP	LIGHTING CONTROL PANEL. REFERENCE SPECIFICATIONS.	WALL	72" TO TOP

WIRING DEVICE SYMBOLS

SYMBOL	DESCRIPTION	MOUNTING LOC.	MOUNTING HT.
	SOLID HATCH INDICATES DEVICE CONNECTED TO EMERGENCY POWER. PROVIDE RED DEVICE WITH COVERPLATE TO MATCH REST OF ROOM.	WALL, UNO	VARIES
X	DUPLEX RECEPTACLE, 20A, 125V, NEMA 5-20R, WITH COVERPLATE MOUNTED VERTICALLY.	WALL, UNO	16"
X	DUPLEX RECEPTACLE, 20A, 125V, NEMA 5-20R, WITH COVERPLATE. EXTRA LINE INDICATES DEVICE TO BE MOUNTED HORIZONTALLY.		
X	DOUBLE DUPLEX RECEPTACLE, 20A, 125V, NEMA 5-20R, WITH COMMON COVERPLATE.		
X	SINGLE RECEPTACLE, 20A, 125V, NEMA 5-20R, WITH COVERPLATE MOUNTED VERTICALLY.		
	DEAD-FRONT GFCI DEVICE, 20A, 125V, WITH COVERPLATE MOUNTED VERTICALLY.		
X	SPECIAL PURPOSE RECEPTACLE WITH COVERPLATE. REFER TO PLANS FOR TYPE.	WALL, UNO	44", UNO
X	DUPLEX RECEPTACLE, 20A, 125V, NEMA 5-20R, WITH COVERPLATE MOUNTED VERTICALLY.		
X	DUPLEX RECEPTACLE, 20A, 125V, NEMA 5-20R, WITH COVERPLATE. EXTRA LINE INDICATES DEVICE TO BE MOUNTED HORIZONTALLY.		
X	DOUBLE DUPLEX RECEPTACLE, 20A, 125V, NEMA 5-20R, WITH COMMON COVERPLATE.		
X	SINGLE RECEPTACLE, 20A, 125V, NEMA 5-20R, WITH COVERPLATE MOUNTED VERTICALLY.		
	DEAD-FRONT GFCI DEVICE, 20A, 125V, WITH COVERPLATE MOUNTED VERTICALLY.		
X	IN FLOOR SINGLE RECEPTACLE. TYPE AS INDICATED ON PLANS.	FLOOR	VARIES
X	IN FLOOR DOUBLE DUPLEX RECEPTACLE. TYPE AS INDICATED ON PLANS.		
X	IN FLOOR DOUBLE DUPLEX RECEPTACLE. TYPE AS INDICATED ON PLANS.		
X	IN FLOOR SPECIAL PURPOSE RECEPTACLE. TYPE AS INDICATED ON PLANS.		
X	CEILING MOUNTED SINGLE RECEPTACLE.	CEILING	FLUSH
X	CEILING MOUNTED DOUBLE RECEPTACLE.		
X	CEILING MOUNTED DOUBLE DUPLEX RECEPTACLE.		
X	CEILING MOUNTED SPECIAL PURPOSE RECEPTACLE.		
X	PEDESTAL MOUNTED SINGLE RECEPTACLE.	FLOOR	VARIES
X	PEDESTAL MOUNTED DUPLEX RECEPTACLE.		
X	PEDESTAL MOUNTED DOUBLE DUPLEX RECEPTACLE.		
X	PEDESTAL MOUNTED SPECIAL PURPOSE RECEPTACLE.		
	'X' INDICATES RECEPTACLE TYPE OTHER THAN STANDARD NO DESIGNATOR INDICATES STANDARD POWER DEVICE GFI = GFCI RATED GFT = GFCI RATED AND TAMPER RESISTANT TR = TAMPER RESISTANT IG = ISOLATED GROUND U = USB CHARGING PORTS AND TAMPER RESISTANT SR = SOUND REINFORCEMENT IFP - INTERACTIVE FLAT PANEL VID = VIDEO OUTLET — 96" VP = VIDEO PROJECTOR — 80" WC = WATER COOLER - (DETAIL 2 ON SHEET E1.2) WF = WASH FOUNTAIN WP = WEATHER-PROOF AND GFCI RATED (METAL IN-USE COVERPLATE) MW = MICROWAVE - COORDINATE WITH CASEWORK INSTALLER. — 60"		
X	FLOOR BOX WITH (2) NEMA 5-20R RECEPTACLES, UNO. 'X' INDICATES TYPE, REFER TO SPECIFICATIONS. PROVIDE PROPER COVER FOR THE ASSOCIATED FLOOR TYPE. COORDINATE WITH FLOOR INSTALLER.	FLOOR	VARIES
X	POKE-THRU WITH TWO (2) NEMA 5-20R RECEPTACLES, UNO. 'X' INDICATES TYPE, REFER TO SPECIFICATIONS. PROVIDE PROPER COVER FOR THE ASSOCIATED FLOOR TYPE. COORDINATE WITH FLOOR INSTALLER.		
	JUNCTION BOX OR EQUIPMENT CONNECTION.	VARIES, SEE PLANS	VARIES, SEE PLANS
	JUNCTION BOX OR EQUIPMENT CONNECTION WITH SWITCH FOR MAINTENANCE DISCONNECT. PROVIDE SWITCH RATED FOR VOLTAGE AND LOAD SHOWN ON PLANS.		
	WALL MOUNTED JUNCTION BOX		
	MOTOR CONNECTION. PROVIDE SWITCH FOR MAINTENANCE DISCONNECT WHEN SHOWN. PROVIDE SWITCH RATED FOR VOLTAGE AND LOAD SHOWN ON PLANS.	N/A	N/A
DT	0-6 HOUR DIGITAL TIMER RATED FOR LOAD BEING CONTROLLED.	WALL	44", UNO
G	GYM EQUIPMENT CONTROL SWITCH. 20A, 120V, DOUBLE-THROW, CENTER-OFF, MOMENTARY CONTACT, SINGLE-POLE SWITCH. LEVITON 1257-W OR EQUAL.		
	CORD REEL DOUBLE DUPLEX RECEPTACLE. REFER TO SPECIFICATIONS FOR TYPE.	STRUCTURE	VARIES
	DROP CORD DUPLEX RECEPTACLE. REFER TO ASSOCIATED DROP CORD DETAIL FOR MORE INFORMATION.		

ELECTRICAL EQUIPMENT SYMBOLS

SYMBOL	DESCRIPTION	MOUNTING LOC.	MOUNTING HT.
	SURFACE MOUNTED PANELBOARD - CIRCUIT BREAKER TYPE. DASHED LINES ON PLAN INDICATE CLEARANCES. REFER TO PANEL SCHEDULES AND ONE-LINE DIAGRAM.	VARIES	78" TO TOP
	FLUSH MOUNTED PANELBOARD - CIRCUIT BREAKER TYPE. DASHED LINES ON PLAN INDICATE CLEARANCES. REFER TO PANEL SCHEDULES AND ONE-LINE DIAGRAM.		
	DISTRIBUTION PANEL - CIRCUIT BREAKER TYPE. DASHED LINES ON PLAN INDICATE CLEARANCES. REFER TO PANEL SCHEDULES AND ONE-LINE DIAGRAM.	VARIES	VARIES
	METER BASE	VARIES	78" TO TOP
	NON-FUSED DISCONNECT SWITCH.	VARIES	VARIES
	FUSED DISCONNECT SWITCH.		
	COMBINATION MAGNETIC MOTOR STARTER AND DISCONNECT SWITCH.		
	MAGNETIC MOTOR STARTER.		
CP	CONTROL PANEL. REFER TO PLANS FOR MORE INFORMATION.	VARIES	72" TO TOP
ATS	AUTOMATIC TRANSFER SWITCH.		
MTS	MANUAL TRANSFER SWITCH.		
ECB	ENCLOSED CIRCUIT BREAKER.		
VFD	VARIABLE FREQUENCY DRIVE.		
	GROUND BAR. REFER TO GROUNDING DETAIL.	WALL	16"

FIRE ALARM SYMBOLS

SYMBOL	DESCRIPTION	MOUNTING LOC.	MOUNTING HT.
FACP	FIRE ALARM CONTROL PANEL. REFER TO SPECIFICATIONS.	WALL	72" TO TOP
NAC	FIRE ALARM NAC POWER SUPPLY. REFER TO SPECIFICATIONS.		
FAA	FIRE ALARM ANNUNCIATOR PANEL. REFER TO SPECIFICATIONS.	WALL	48"
F	FIRE ALARM PULL STATION. REFER TO SPECIFICATIONS.	WALL	44"
	FIRE ALARM HORN DEVICE. REFER TO SPECIFICATIONS.	WALL	80", UNO
	FIRE ALARM HORN/STROBE DEVICE. REFER TO SPECIFICATIONS.		
	FIRE ALARM SPEAKER DEVICE. REFER TO SPECIFICATIONS.		
	FIRE ALARM SPEAKER/STROBE DEVICE. REFER TO SPECIFICATIONS.		
	FIRE ALARM STROBE LIGHT ONLY DEVICE. REFER TO SPECIFICATIONS.		
	CEILING MOUNT FIRE ALARM SPEAKER DEVICE. REFER TO SPECIFICATIONS.	CEILING	SURFACE
	CEILING MOUNT FIRE ALARM SPEAKER/STROBE DEVICE. REFER TO SPECIFICATIONS.		
	FIRE ALARM SMOKE DETECTOR. REFER TO SPECIFICATIONS.		
	FIRE ALARM HEAT DETECTOR. REFER TO SPECIFICATIONS.		
CO	FIRE ALARM CO DETECTOR. REFER TO SPECIFICATIONS.		
	FIRE ALARM DUCT SMOKE DETECTOR. REFER TO SPECIFICATIONS.	DUCT MTD.	SEE PLANS
	FIRE ALARM MAGNETIC DOOR HOLDER. REFER TO SPECIFICATIONS.	WALL	VARIES
	FIRE ALARM REMOTE TEST STATION FOR HIDDEN SMOKE/DUCT DETECTOR. REFER TO SPECIFICATIONS.	VARIES	SEE PLANS
AM	FIRE ALARM ADDRESSABLE MODULE (MONITOR OR RELAY). REFER TO SPECIFICATIONS.		
	FIRE ALARM SPRINKLER BELL. FURNISHED BY FIRE SUPPRESSION CONTRACTOR, INSTALLED BY DIVISION 26.	WALL	96"
	TAMPER VALVE/SWITCH FOR PLUMBING PIPING. PROVIDE FIRE ALARM CONNECTIONS AS REQUIRED.	PIPE	N/A
	FLOW SWITCH FOR SPRINKLER PIPING. PROVIDE FIRE ALARM CONNECTIONS AS REQUIRED.		
	POST INDICATOR VALVE (PIV). PROVIDE FIRE ALARM CONNECTIONS AS REQUIRED.		
SD	SMOKE DAMPER CONNECTION. REFER TO PLANS FOR TYPE.	AT DUCT	SEE PLANS

SECURITY/ACCESS CONTROL SYMBOLS

SYMBOL	DESCRIPTION	MOUNTING LOC.	MOUNTING HT.
ACP	ACCESS CONTROL PANEL. DIVISION 26 TO PROVIDE 120V TO PANEL AS REQUIRED. COORDINATE WITH DIVISION 28.	WALL	72" TO TOP
SCP	SECURITY SYSTEM CONTROL PANEL. DIVISION 26 TO PROVIDE 120V TO PANEL AS REQUIRED. COORDINATE WITH DIVISION 28.		
EL	ELECTRIC LOCK, PROVIDED BY DIVISION 08. PROVIDE 3/4" CONDUIT WITH PLASTIC BUSHING FROM DOOR FRAME TO ABOVE ACCESSIBLE CEILING. COORDINATE ROUGH-IN REQUIREMENTS WITH DIVISION 08 AND DIVISION 28.	DOOR	SEE PLANS
DC	DOOR CONTACT, PROVIDED BY DIVISION 28. PROVIDE 3/4" CONDUIT WITH PLASTIC BUSHING FROM DOOR FRAME TO ABOVE ACCESSIBLE CEILING. COORDINATE ROUGH-IN REQUIREMENTS WITH DIVISION 08 AND DIVISION 28.		
REX	REQUEST TO EXIT DEVICE, PROVIDED BY DIVISION 28. PROVIDE 3/4" CONDUIT WITH PLASTIC BUSHING FROM DOOR FRAME TO ABOVE ACCESSIBLE CEILING. COORDINATE ROUGH-IN REQUIREMENTS WITH DIVISION 08 AND DIVISION 28.	VARIES	VARIES
CR	CARD READER, PROVIDED BY DIVISION 28. PROVIDE SINGLE GANG BACK BOX WITH 3/4" CONDUIT WITH PLASTIC BUSHING TO ABOVE ACCESSIBLE CEILING. COORDINATE WITH DIVISION 28 PRIOR TO ROUGH-IN.	WALL	44"
KP	KEYPAD, PROVIDED BY DIVISION 28. PROVIDE SINGLE GANG BACK BOX WITH 3/4" CONDUIT WITH PLASTIC BUSHING TO ABOVE ACCESSIBLE CEILING. COORDINATE WITH DIVISION 28 PRIOR TO ROUGH-IN.		
MD	CEILING MOUNT MOTION DETECTOR. PROVIDE ROUGH-IN IN HARD CEILING AS REQUIRED FOR INSTALLATION. PROVIDE 3/4" CONDUIT WITH PLASTIC BUSHING TO ABOVE ACCESSIBLE CEILING. COORDINATE BACK BOX AND WORK WITH DIVISION 28.	HARD CEILING	N/A
MD	WALL MOUNT MOTION DETECTOR. PROVIDE SINGLE GANG BACK BOX WITH 3/4" CONDUIT WITH PLASTIC BUSHING TO ABOVE ACCESSIBLE CEILING. COORDINATE WORK WITH DIVISION 28.	WALL	96", UNO
LO	SECURITY SYSTEM ALARM BELL PROVIDED BY DIVISION 28. PROVIDE BACK BOX AND PATHWAY AS REQUIRED. COORDINATE WITH DIVISION 28.	WALL	80", UNO
	VOICE ONLY INTERCOM STATION BY DIVISION 28. BACK BOX FURNISHED BY DIVISION 28, INSTALLED BY DIVISION 26. PROVIDE 1" CONDUIT WITH PLASTIC BUSHING TO ABOVE ACCESSIBLE CEILING.	WALL	44"
	VOICE & VIDEO INTERCOM STATION BY DIVISION 28. BACK BOX FURNISHED BY DIVISION 28, INSTALLED BY DIVISION 26. PROVIDE 1" CONDUIT WITH PLASTIC BUSHING TO ABOVE ACCESSIBLE CEILING.		
MS	DESK MOUNT MASTER INTERCOM STATION PROVIDED BY DIVISION 28. COORDINATE PATHWAY REQUIREMENTS WITH DIVISION 28.	VARIES	VARIES
	ELECTRONIC DOOR RELASE PUSHBUTTON PROVIDED BY DIVISION 28. COORDINATE PATHWAY REQUIREMENTS WITH DIVISION 28.		

MISCELLANEOUS SYMBOLS

SYMBOL	DESCRIPTION	MOUNTING LOC.	MOUNTING HT.
GCPx	GYM EQUIPMENT CONTROL PANEL FURNISHED BY GYM EQUIPMENT INSTALLER, INSTALLED BY DIVISION 26.	WALL	72" TO TOP
GEC	GYM EQUIPMENT CONTROLLER FURNISHED BY GYM EQUIPMENT INSTALLER. DIVISION 26 TO PROVIDE BACK BOX AND ALL NECESSARY WIRING AS REQUIRED.	WALL	44"
GA	GENERATOR ANNUNCIATOR PANEL. REFER TO SPECIFICATIONS.	WALL	56"
FUSE	SPARE FUSE CABINET. REFER TO SPECIFICATIONS.	WALL	72" TO TOP
HD	HAND DRYER. REFER TO SPECIFICATIONS.	WALL	SEE ARCH
	AUTOMATIC DOOR OPERATOR FURNISHED BY DIVISION 08, INSTALLED BY DIVISION 26. COORDINATE WITH DOOR INSTALLER.	WALL	44"
	PUSH BUTTON. REFER TO DRAWINGS FOR MORE INFORMATION.		
	MULTI-BUTTON PUSH STATION. REFER TO DRAWINGS FOR MORE INFORMATION.		

TECHNOLOGY OUTLET SYMBOLS

STUB ALL CONDUITS FOR TECHNOLOGY OUTLETS ABOVE ACCESSIBLE CEILING, UNO. PROVIDE PULL STRING AND PLASTIC BUSHING ON END OF EACH CONDUIT. PROVIDE COVERPLATE FOR UNUSED BOXES.

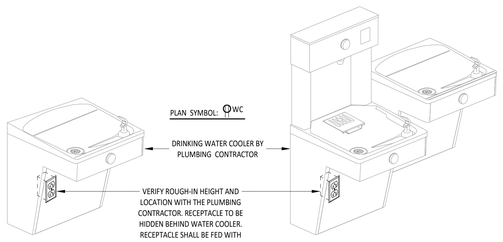
SYMBOL	DESCRIPTION	MOUNTING LOC.	MOUNTING HT.
	DATA OUTLET. 4-11/16" BOX WITH 2" DEEP 2-GANG EXTENSION RING. PROVIDE ONE (1) 1-1/4" CONDUIT.	WALL	16", UNO
	VOICE & DATA OUTLET. 4-11/16" BOX WITH 2" DEEP 2-GANG EXTENSION RING. PROVIDE ONE (1) 1-1/4" CONDUIT.		
	VOICE OUTLET. 4-11/16" BOX WITH 2" DEEP 1-GANG EXTENSION RING. PROVIDE ONE (1) 1" CONDUIT.	WALL	44"
LI	LOCAL INPUT OUTLET. 4-11/16" BOX WITH 2" DEEP 2-GANG EXTENSION RING. PROVIDE ONE (1) 1-1/4" CONDUIT.	WALL	16", UNO
IFP	INTERACTIVE FLAT PANEL OUTLET. 4-11/16" BOX WITH 2" DEEP 2-GANG EXTENSION RING. PROVIDE ONE (1) 1-1/4" CONDUIT. (DETAIL X ON SHEET EX.X)	WALL	44"
LVP	LARGE VENUE PROJECTOR OUTLET. 4-11/16" BOX WITH 2" DEEP 2-GANG EXTENSION RING. PROVIDE TWO (2) 1-1/4" CONDUIT.	WALL	AS NOTED
SA	GYMNASIUM AUDIO SYSTEM OUTLET. 4-11/16" BOX WITH 2" DEEP 2-GANG EXTENSION RING. PROVIDE TWO (2) 1-1/4" CONDUIT.	WALL	16"
SP	STAGE PRESENTER OUTLET. 4-11/16" BOX WITH 2" DEEP 2-GANG EXTENSION RING. PROVIDE TWO (2) 1-1/4" CONDUIT.		
TPC	TEACHER PERSONAL COMPUTER OUTLET. 4-11/16" BOX WITH 2" DEEP 2-GANG EXTENSION RING. PROVIDE TWO (2) 1-1/4" CONDUIT.	WALL	44"
SR	SOUND REINFORCEMENT OUTLET. 4-11/16", 3.5" DEEP BOX WITH 2-GANG EXTENSION RING. PROVIDE TWO (2) 1-1/4" CONDUIT. (DETAIL X ON SHEET EX.X)		
VID	VIDEO MONITOR OUTLET. 4-11/16" BOX WITH 2" DEEP 2-GANG EXTENSION RING. PROVIDE ONE (1) 1-1/4" CONDUIT.	WALL	96", UNO
AQS	AIR QUALITY SENSOR OUTLET. 4-11/16" OCTOGON BOX WITH 2" DEEP 1-GANG EXTENSION RING. PROVIDE ONE (1) 1" CONDUIT.	ON PLANS	CEILING
CAM	CAMERA OUTLET. 4-11/16" BOX WITH 2" DEEP 1-GANG EXTENSION RING. PROVIDE ONE (1) 1" CONDUIT. PROVIDE WEATHERPROOF COVERPLATE FOR EXTERIOR APPLICATIONS.	WALL	144", UNO
WAP	WIRELESS ACCESS POINT OUTLET. 4-11/16" BOX WITH 2" DEEP 1-GANG EXTENSION RING. PROVIDE ONE (1) 1" CONDUIT. PROVIDE WEATHERPROOF COVERPLATE FOR EXTERIOR APPLICATIONS.		

AUDIO DEVICE SYMBOLS

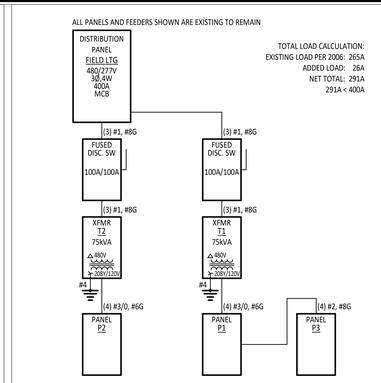
SYMBOL	DESCRIPTION	MOUNTING LOC.	MOUNTING HT.
PA	PUBLIC ADDRESS SOUND SYSTEM RACK.	FLOOR	N/A
SD	STUDENT DINING SOUND SYSTEM RACK.		
GS	GYMNASIUM SOUND SYSTEM RACK.		
PR	PORTABLE SOUND SYSTEM RACK.		
MS	MUSIC/VOCAL ROOM SOUND SYSTEM RACK.		
	HANGING MICROPHONE PROVIDED BY DIVISION 28. DIVISION 26 TO PROVIDE CEILING MOUNTED JUNCTION BOX AND RACEWAY AS REQUIRED. COORDINATE WITH DIVISION 28.	WALL	16", UNO
	MICROPHONE OUTLET. 1-GANG BOX WITH 2" DEEP 1-GANG EXTENSION RING. PROVIDE 1" CONDUIT TO ABOVE ACCESSIBLE CEILING WITH PULL WIRE. PROVIDE PLASTIC BUSHING ON END OF CONDUIT.		
	AUXILIARY/MICROPHONE OUTLET. 4-11/16" BOX WITH 2" DEEP 1-GANG EXTENSION RING. PROVIDE 1" CONDUIT TO ABOVE ACCESSIBLE CEILING WITH PULL WIRE. PROVIDE PLASTIC BUSHING ON END OF CONDUIT.		
	SPEAKER FOR PA SYSTEM, UNO. PROVIDE ROUGH-IN AND RACEWAY AS REQUIRED IN HARD CEILINGS. COORDINATE WITH DIVISION 27.	HARD CEILING	N/A
	SPEAKER FOR LOCAL SOUND REINFORCEMENT. PROVIDE ROUGH-IN AND RACEWAY AS REQUIRED IN HARD CEILINGS. COORDINATE WITH DIVISION 27.		
	SPEAKER FOR STUDENT DINING SOUND SYSTEM PROVIDED BY DIVISION 27. DIVISION 26 TO PROVIDE JUNCTION BOX AT SPEAKER LOCATION AND PATHWAYS AS REQUIRED. COORDINATE WITH DIVISION 27.	VARIES	SEE PLANS
	SPEAKER FOR GYMNASIUM SOUND SYSTEM PROVIDED BY DIVISION 27. DIVISION 26 TO PROVIDE JUNCTION BOX AT SPEAKER LOCATION AND PATHWAYS AS REQUIRED. COORDINATE WITH DIVISION 27.		
	SPEAKER FOR PA SOUND SYSTEM. PROVIDE 3/4" CONDUIT FROM CUSTOM BACK BOX, PROVIDED BY DIVISION 27, TO ABOVE ACCESSIBLE CEILING, PROVIDE PULL STRING AND PLASTIC BUSHING ON END OF CONDUIT.	WALL	144", UNO
	HORN TYPE SPEAKER PROVIDED BY DIVISION 28. PROVIDE 1-GANG, 3.5" DEEP BOX WITH 1-GANG EXTENSION RING. PROVIDE 3/4" CONDUIT WITH PULL STRING TO ABOVE ACCESSIBLE CEILING. PROVIDE PLASTIC BUSHING ON END OF CONDUIT.		
	SOUND SYSTEM SPEAKER. PROVIDE ROUGH-IN AS REQUIRED FOR INSTALLATION. COORDINATE WORK WITH DIVISION 28.	VARIES	SEE PLANS
	CALL-IN SWITCH FOR PA SYSTEM. PROVIDE 1-GANG, 3.5" DEEP BOX WITH 1-GANG EXTENSION RING. PROVIDE 3/4" CONDUIT WITH PULL STRING TO ABOVE ACCESSIBLE CEILING. PROVIDE PLASTIC BUSHING ON END OF CONDUIT.	WALL	44"
	VOLUME CONTROL FOR PA SYSTEM. PROVIDE 1-GANG, 3.5" DEEP BOX WITH 1-GANG EXTENSION RING. PROVIDE 3/4" CONDUIT WITH PULL STRING TO ABOVE ACCESSIBLE CEILING. PROVIDE PLASTIC BUSHING ON END OF CONDUIT.		
	ADMINISTRATIVE CONSOLE FOR PA SYSTEM. PROVIDE BACK BOX AND PATHWAY AS REQUIRED FOR INSTALLATION. COORDINATE WITH DIVISION 28.	VARIES	SEE PLANS

NOTE: ALL SYMBOLS OR ABBREVIATIONS MAY NOT BE USED FOR THIS PROJECT AND ARE SUBJECT TO CHANGE ON O

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1 E1.2 **WATER COOLER RECEPTACLE DETAIL**
NTS



2 E1.2 **ELECTRICAL ONE-LINE DIAGRAM**
NTS

LUMINAIRE SCHEDULE

MARK	MOUNTING	LAMPS: TYPE	LAMPS: MIN. LUMENS	LAMPS: CCT	LAMPS: CRI	BALLAST/DRIVER	FIXTURE VOLTAGE	INPUT WATTS	FIXTURE DESCRIPTION	COMMENTS	BASIS OF DESIGN & APPROVED MANUFACTURERS
C1	SURFACE	LED	4000 lm	4000K	80 CRI	0-10V DIMMING DOWN TO 10%	UNV	54 W	LED SURFACE WRAP	SET LUMENS TO LOW AND CCT TO MATCH EXISTING LIGHTING.	LITHONIA | FML4W 48 ALO6 8SWW2 TD
E								0 W	EXISTING LUMINAIRE TO REMAIN.		
ED								0 W	EXISTING LUMINAIRE TO BE REMOVED.		
ER								0 W	EXISTING LUMINAIRE REMOVED AND RE-INSTALLED.		
R2	WALL	LED	N/A	N/A	N/A	ELECTRONIC DRIVER	7.2V	1 W	LED WEATHER-PROOF REMOTE HEAD		LITHONIA | ELMRW LP72IL SGL
TL	WALL	LED	187 lm/FT	RED	N/A	0-10V DIMMING DOWN TO 10%	120V	5 W	LED STATIC TAPE LIGHT, 5 WATT/FT., 0-10V DIMMING, RED COLOR, MOUNTING CHANNEL.	WALL MOUNT ABOVE LOCKER AND BEHIND TV'S. REFER TO DRAWING FOR MORE INFORMATION. PROVIDE NECESSARY COMPONENTS FOR A COMPLETE SYSTEM.	ACOLYTE | XB-0-SCS220-5.0R-AS1
X5	WALL	LED	N/A	RED	N/A	ELECTRONIC DRIVER	UNV	4 W	LED EXIT-EMERGENCY COMBINATION		LITHONIA | LHQM S W RG MVOLT M6
X6	WALL	LED	N/A	RED	N/A	ELECTRONIC DRIVER	UNV	4 W	LED EXIT-EMERGENCY COMBINATION WITH REMOTE CAPACITY		LITHONIA | LHQM S W RG MVOLT HO M6

PANEL P2

MOUNTING: SURFACE
FED FROM: T2 XFMR
ENCLOSURE: NEMA 1
LOCATION: MECHANICAL-1 105-1
PANEL NOTES:
EXISTING CUTLER-HAMMER LOAD CENTER.

AIC RATING: EXISTING
VOLTAGE: 208Y/120V 3PH 4W
MAINS RATING: 225 A | MCB
MAINS TYPE: 200 A | MCB
OTHER:

NOTE	CIRCUIT DESCRIPTION	POLES	AMP	CKT	A	B	C	CKT	AMP	POLES	CIRCUIT DESCRIPTION	NOTE
	EXIST. CKT.	1	20	1	0 / 0			2	20	1	EXIST. CKT.	
2	WC RECEPTACLE FOOTBALL LOCKER ROOM 108	1	20	3		1200 / 0		4	20	1	EXIST. CKT.	
	EXIST. CKT.	1	20	5			0 / 0	6	20	1	EXIST. CKT.	
	EXIST. CKT.	1	20	7	0 / 0			8	20	1	EXIST. CKT.	
	EXIST. CKT.	1	20	9		0 / 0		10	20	1	EXIST. CKT.	
	EXIST. CKT.	1	20	11			0 / 0	12	20	1	EXIST. CKT.	
	EXIST. CKT.	1	20	13	0 / 0			14	20	1	EXIST. CKT.	
	EXIST. CKT.	1	20	15		0 / 0		16	20	1	EXIST. CKT.	
	EXIST. CKT.	1	20	17			0 / 0	18	20	1	EXIST. CKT.	
1	VID RECEPTACLE FOOTBALL LOCKER ROOM 108	1	20	19	540 / 430			20	20	1	RECPT. AND DOOR SECURITY ENTRANCE 111	1
1	EF-1	1	15	21		456 / 119		22	20	1	LIGHTING ENTRANCE 111	1
1	SOUND RACK 103-2	1	20	23			360 / 0	24	20	1	EXIST. CKT.	
				25	0 / 47			26	20	1	LED TAPE LIGHT - LOCKER ROOM 108	1
	WATER HEATER	3	100	27		0 / 0		28				
				29			0 / 0	30	100	2	EXIST. CKT.	
	SPACE ONLY	1	--	31	0 / 0			32	--	1	SPACE ONLY	
	SPACE ONLY	1	--	33		0 / 0		34	--	1	SPACE ONLY	
	SPACE ONLY	1	--	35			0 / 0	36	--	1	SPACE ONLY	
	SPACE ONLY	1	--	37	0 / 0			38	--	1	SPACE ONLY	
	SPACE ONLY	1	--	39		0 / 0		40	--	1	SPACE ONLY	
	SPACE ONLY	1	--	41			0 / 0	42	--	1	SPACE ONLY	
					VA SUBTOTALS:	1015 VA	1770 VA	360 VA				
					AMP SUBTOTALS:	9 A	16 A	3 A				

LOAD TYPE:	***CONNECTED VA***	***DEMAND FACTOR***	***DEMAND VA***	***DEMAND AMPS***
LIGHTING	167 VA	125.0%	208 VA	1 A
MOTORS	456 VA	125.0%	570 VA	2 A
RECEPTACLE	2280 VA	100.0%	2280 VA	6 A
MISC EQUIPMENT	250 VA	100.0%	250 VA	1 A

SUBTOTAL	***PHASE***
1015 VA	***A***
1770 VA	***B***
360 VA	***C***
PANEL TOTALS	
3145 VA	**CONNECTED**
3299 VA	**DEMAND**
9 A	**CONNECTED**
9 A	**DEMAND**

CIRCUIT NOTES:
1-PROVIDE NEW BREAKER IN EXISTING SPACE.
2-REPLACE EXISTING BREAKER WITH NEW GFCI BREAKER.

STATE OF OHIO
MATTHEW R. HIBNER
14160052
REGISTERED ARCHITECT
MATTHEW R. HIBNER
LICENSE #14160052
EXPIRATION DATE: 12/31/2025

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BUILDING RENOVATIONS

FORT LORAMIE LOCAL SCHOOLS LOCKER ROOM BUILDING

600 EAST PARK STREET, FORT LORAMIE, OHIO

ISSUANCES/REVISIONS

	CONSTRUCTION DOCUMENTS	12/11/2025
1	CONSTRUCTION DOCUMENTS - ADDENDUM #02	12/19/2025

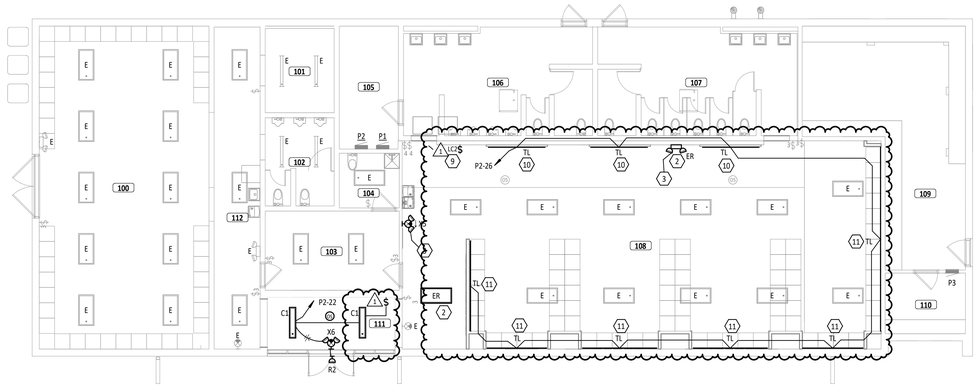
PROJECT NUMBER:	DRAWN BY:	CHECKED BY:
25041.00	SJH	HJP

SHEET TITLE:
ELECTRICAL DETAILS, PANEL AND LUMINAIRE SCHEDULES

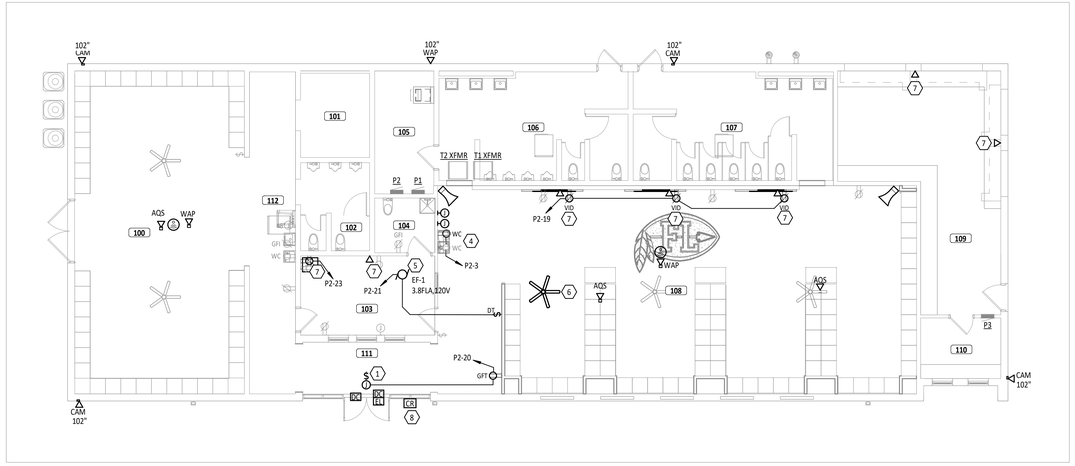
SHEET NUMBER:
E1.2

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1 E4.1 **LIGHTING PLAN**
1/8" = 1'-0"



2 E4.1 **POWER & SYSTEMS PLAN**
1/8" = 1'-0"

FIRST FLOOR PLAN ROOM INDEX

ROOM NUMBER	ROOM NAME	AREA
100	LOCKER ROOM	935 SF
101	SHOWER	99 SF
102	TOILET	100 SF
103	OFFICE	181 SF
104	TOILET	56 SF
105	MECHANICAL	124 SF
106	MENS RESTROOM	327 SF
107	WOMENS RESTROOM	349 SF
108	FOOTBALL LOCKER ROOM	1,631 SF
109	CONCESSIONS	491 SF
110	TICKET OFFICE	83 SF
111	ENTRANCE	124 SF
112	CORRIDOR	255 SF

LIGHTING GENERAL NOTES

A REFER TO ARCHITECTURAL REFLECTED CEILING PLANS ON THE A7 SERIES DRAWINGS FOR ADDITIONAL INFORMATION AND EXACT LOCATION OF LUMINAIRES.
B VERIFY EXACT LOCATION OF ALL LIGHT SWITCHES AND CONTROLS DEVICES WITH ARCHITECTURAL DRAWINGS PRIOR TO ROUGH-IN.
C WHERE MULTIPLE SWITCHES ARE GROUPED TOGETHER AT A SINGLE LOCATION, ALL SWITCHES SHALL BE INSTALLED UNDER A COMMON FACEPLATE.
D CIRCUIT ALL EMERGENCY LIGHTS, NIGHT LIGHTS (IF APPLICABLE) AND EXIT LIGHTS TO AN UNSWITCHED HOT CONDUCTOR, UPSTREAM OF ALL CONTROLS.
E REFER TO SHEET E1.2 FOR LUMINAIRE SCHEDULE AND ADDITIONAL INFORMATION.
F ALL LIGHTING CONTROL DEVICES, RELAYS, ETC. ABOVE LAY-IN CEILINGS SHALL BE MARKED WITH A BLACK 3/4" DIAMETER, PRESSURE-SENSITIVE ADHESIVE PAPER CIRCLE.
G ALL MOUNTING HEIGHTS REFER TO BOTTOM OF LIGHT FIXTURE, UNO.

KEYNOTE LEGEND

#	KEYNOTE DESCRIPTION
1	PROVIDE POWER CONNECTION ABOVE CEILING FOR ELECTRIC STRIKE POWER PACK(S), TRANSFORMER(S) AND ACCESS CONTROL PANEL(S). REFER TO TECHNOLOGY SHEETS FOR EXACT QUANTITIES.
2	RE-INSTALL LIGHT FIXTURE SALVAGED FROM DEMOLITION. MODIFY AND EXTEND EXISTING CIRCUITRY AS NECESSARY.
3	CONNECT TO EXISTING LIGHTING CIRCUIT SERVING THIS AREA AHEAD OF SWITCHING.
4	CONNECT TO EXISTING WC RECEPTACLE CIRCUIT. MODIFY AND EXTEND EXISTING CIRCUIT AS NECESSARY.
5	EXHAUST FAN PROVIDED WITH INTEGRAL DISCONNECT. EXHAUST FAN AND ASSOCIATED LOUVER TO BE CONTROLLED BY DIGITAL TIMER SWITCH PROVIDED BY E.C. PROVIDE ALL NECESSARY ELECTRICAL CONNECTIONS.
6	RE-INSTALL PADDLE FAN SALVAGED FROM DEMOLITION. MODIFY EXISTING CIRCUIT AS NECESSARY.
7	PROVIDE SURFACE RACEWAY (WIREMOLD 700 SERIES OR EQUAL) IF NEW CONDUIT AND BACK BOX CAN NOT BE CONCEALED IN EXISTING WALL.
8	COORDINATE INSTALLATION OF DOOR SECURITY EQUIPMENT WITH SPECIFICATIONS INSTALLER PRIOR TO ROUGH-IN.
9	PROVIDE DIMMER COMPATIBLE WITH 'TL' LED LIGHTING. CONCEAL CONDUIT AND CONDUCTORS IN EXISTING WALL.
10	PROVIDE 'TL' LIGHTING IN RECTANGLE SHAPE BEHIND 8' WIDE BY 4' HIGH VIDIO/TV MONITOR. COORDINATE EXACT LOCATION AND ACTUAL SIZE WITH MONITOR INSTALLER. CONCEAL CONDUIT AND CONDUCTORS IN EXISTING WALL. LOCATE DRIVER(S) IN ATTIC SPACE.
11	PROVIDE 'TL' LIGHTING ON WALL AND ABOVE LOCKERS. COORDINATE EXACT LOCATION AND ACTUAL LENGTH WITH LOCKER INSTALLER. CONCEAL CONDUIT AND CONDUCTORS IN NEW AND EXISTING WALLS. LOCATE DRIVER(S) IN ATTIC SPACE.

STATE OF OHIO
MATTHEW R. HIBNER
1416052
REGISTERED ARCHITECT
MATTHEW R. HIBNER
LICENSE #1416052
EXPIRATION DATE: 12/31/2025

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BUILDING RENOVATIONS

FORT LORAMIE LOCAL SCHOOLS LOCKER ROOM BUILDING

600 EAST PARK STREET, FORT LORAMIE, OHIO

ISSUANCES/REVISIONS

	CONSTRUCTION DOCUMENTS	12/11/2025
1	CONSTRUCTION DOCUMENTS - ADDENDUM #02	12/19/2025

PROJECT NUMBER:	DRAWN BY:	CHECKED BY:
25041.00	SJH	HJP

SHEET TITLE:

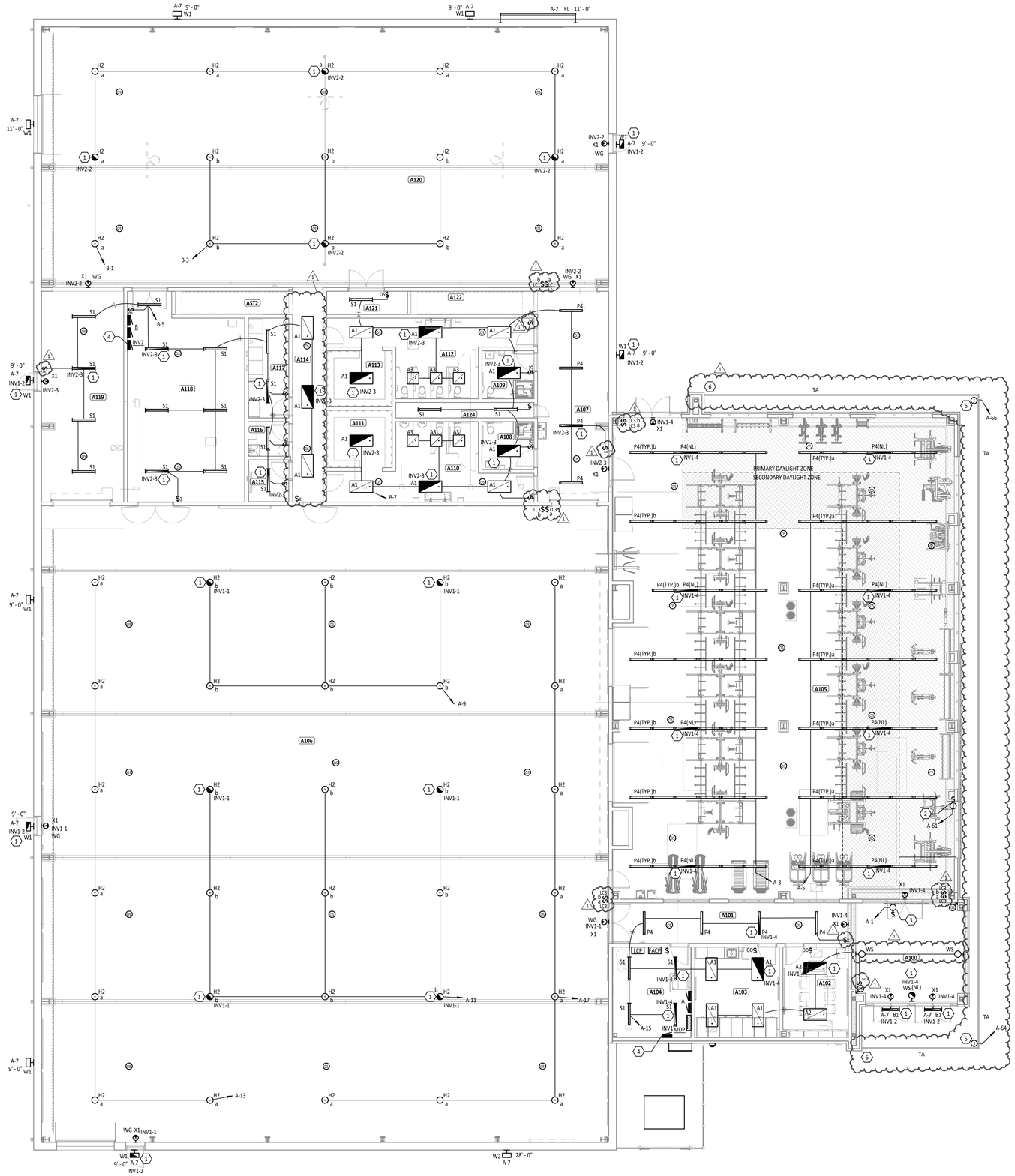
ELECTRICAL PLAN

SHEET NUMBER:

E4.1

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FIRST FLOOR PLAN ROOM INDEX

ROOM NUMBER	ROOM NAME	AREA
A100	VESTIBULE	323 SF
A101	CORRIDOR	291 SF
A102	COACH OFFICE	178 SF
A103	TRAINER	231 SF
A104	MECHANICAL / ELECTRICAL ROOM	215 SF
A105	WEIGHT ROOM	4,895 SF
A106	MULTI-PURPOSE athletic ROOM	10,934 SF
A107	CORRIDOR	456 SF
A108	FAMILY RESTROOM / SHOWER	74 SF
A109	FAMILY RESTROOM / SHOWER	73 SF
A110	MENS RESTROOM	317 SF
A111	MENS CHANGING ROOM	114 SF
A112	WOMENS RESTROOM	307 SF
A113	WOMENS CHANGING ROOM	111 SF
A114	CORRIDOR	199 SF
A115	TECH ROOM	52 SF
A116	CUSTODIAL CLOSET	42 SF
A117	LAUNDRY ROOM	122 SF
A118	STORAGE ROOM	689 SF
A119	CORRIDOR	529 SF
A120	MULTI-PURPOSE GYMNASIUM	4,483 SF
A121	STORAGE	51 SF

LIGHTING GENERAL NOTES

A. REFER TO ARCHITECTURAL REFLECTED CEILING PLANS ON THE A7 SERIES DRAWINGS FOR ADDITIONAL INFORMATION AND EXACT LOCATION OF LUMINAIRES.

B. VERIFY EXACT LOCATION OF ALL LIGHT SWITCHES AND CONTROLS DEVICES WITH ARCHITECTURAL DRAWINGS PRIOR TO ROUGH-IN.

C. WHERE MULTIPLE SWITCHES ARE GROUPED TOGETHER AT A SINGLE LOCATION, ALL SWITCHES SHALL BE INSTALLED UNDER A COMMON FACEPLATE.

D. CIRCUIT ALL EMERGENCY LIGHTS, NIGHT LIGHTS (IF APPLICABLE) AND EXIT LIGHTS TO AN UNSWITCHED HOT CONDUCTOR, UPSTREAM OF ALL CONTROLS.

E. REFER TO SHEET E7.1 FOR LUMINAIRE SCHEDULE AND ADDITIONAL INFORMATION.

F. ALL LIGHTING CONTROL DEVICES, RELAYS, ETC. ABOVE LAY-IN CEILINGS SHALL BE MARKED WITH A BLACK 3/4" DIAMETER, PRESSURE-SENSITIVE ADHESIVE PAPER CIRCLE.

G. ALL MOUNTING HEIGHTS REFER TO BOTTOM OF LIGHT FIXTURE, UNO.

KEYNOTE LEGEND

#	KEYNOTE DESCRIPTION
1	CONTRACTOR SHALL PROVIDE EMERGENCY CIRCUIT INDICATED TO FIXTURE, EMERGENCY TRANSFER DEVICE AND ALL ASSOCIATED COMPONENTS NECESSARY FOR EMERGENCY LIGHT FIXTURE AS SHOWN IN DETAIL 7/E1.2.
2	PROVIDE POWER FOR FACE LIT EXTERIOR BUILDING LETTERING. COORDINATE EXACT LOCATION WITH LETTERING INSTALLER PRIOR TO ROUGH-IN. PROVIDE (14) LOW VOLTAGE WIRING CONNECTIONS FROM THE INDIVIDUAL LIGHTED LETTERS TO THE LED DRIVER SUPPLIED WITH THE LETTERING. PROVIDE 18" X 18" X 6" JUNCTION BOX TO HOUSE THE LED DRIVER(S). MAKE ALL NECESSARY CONNECTIONS.
3	PROVIDE POWER FOR SCHOOL MASCOT SIGN. COORDINATE EXACT LOCATION WITH SIGN INSTALLER PRIOR TO ROUGH-IN. PROVIDE (4) LOW VOLTAGE WIRING CONNECTIONS FROM THE SIGN TO THE LED DRIVER SUPPLIED WITH THE SIGN. PROVIDE 18" X 18" X 6" JUNCTION BOX TO HOUSE THE LED DRIVER(S). MAKE ALL NECESSARY CONNECTIONS.
4	PROVIDE EMERGENCY LIGHTING INVERTER (MYERS #1-EM-4-5-BA2006-T-M-2YW) TO PROVIDE POWER TO EMERGENCY LIGHTS.
5	PROVIDE NECESSARY CONNECTION TO LED EXTERIOR LIGHTING 'TA'. CIRCUIT TO BE CONTROLLED BY LIGHTING CONTROL PANEL. LOCATE 'TA' DRIVER(S) IN ENCLOSURE AT CEILING OF WEIGHT ROOM.
6	LUMINAIRE 'TA' SHALL TURN DOWN AT THIS LOCATION AND CONTINUE APPROXIMATELY 19' - 10" TOWARD FLOOR LEVEL.

1 E4.1 **FIRST FLOOR LIGHTING PLAN**
1/8" = 1'-0"

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STATE OF OHIO
MATTHEW R. HIBNER 1416052
REGISTERED ARCHITECT
MATTHEW R. HIBNER
LICENSE #1416052
EXPIRATION DATE: 12/31/2025

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NEW BUILDING FOR
FORT LORAMIE LOCAL SCHOOLS ATHLETIC COMPLEX BUILDING
601 EAST PARK STREET, FORT LORAMIE, OHIO 45845

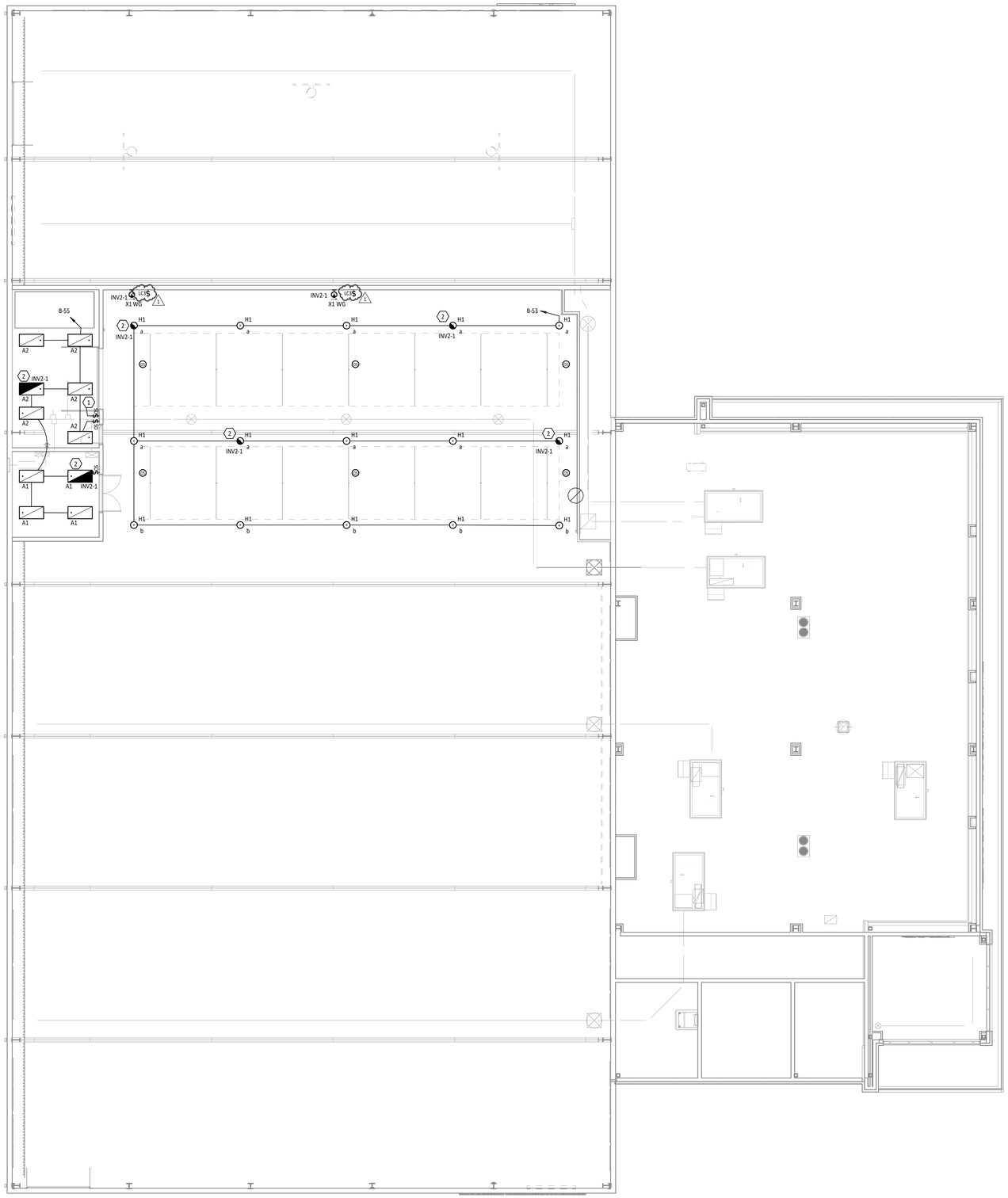
ISSUANCES/REVISIONS		
	CONSTRUCTION DOCUMENTS	12/11/2025
1	CONSTRUCTION DOCUMENTS - ADDENDUM #02	12/19/2025

PROJECT NUMBER:	DRAWN BY:	CHECKED BY:
25041.00	SJH	HJP

SHEET TITLE:
FIRST FLOOR LIGHTING PLAN

SHEET NUMBER:
E4.1

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1 E4.2 SECOND FLOOR LIGHTING PLAN
1/8" = 1'-0"

SECOND FLOOR PLAN ROOM INDEX

ROOM NUMBER	ROOM NAME	AREA
A201	MEZZANINE	3,103 SF
A202	GOLF SIMULATOR	372 SF
A203	STORAGE	202 SF

LIGHTING GENERAL NOTES

A REFER TO ARCHITECTURAL REFLECTED CEILING PLANS ON THE A7 SERIES DRAWINGS FOR ADDITIONAL INFORMATION AND EXACT LOCATION OF LUMINAIRES.

B VERIFY EXACT LOCATION OF ALL LIGHT SWITCHES AND CONTROLS DEVICES WITH ARCHITECTURAL DRAWINGS PRIOR TO ROUGH-IN.

C WHERE MULTIPLE SWITCHES ARE GROUPED TOGETHER AT A SINGLE LOCATION, ALL SWITCHES SHALL BE INSTALLED UNDER A COMMON FACEPLATE.

D CIRCUIT ALL EMERGENCY LIGHTS, NIGHT LIGHTS (IF APPLICABLE) AND EXIT LIGHTS TO AN UNSWITCHED HOT CONDUCTOR, UPSTREAM OF ALL CONTROLS.

E REFER TO SHEET E7.1 FOR LUMINAIRE SCHEDULE AND ADDITIONAL INFORMATION.

F ALL LIGHTING CONTROL DEVICES, RELAYS, ETC. ABOVE LAY-IN CEILINGS SHALL BE MARKED WITH A BLACK 3/4" DIAMETER, PRESSURE-SENSITIVE ADHESIVE PAPER CIRCLE.

G ALL MOUNTING HEIGHTS REFER TO BOTTOM OF LIGHT FIXTURE, UNO.

KEYNOTE LEGEND

#	KEYNOTE DESCRIPTION
1	REFER TO SHEET E5.2 FOR CONTINUATION.
2	CONTRACTOR SHALL PROVIDE EMERGENCY CIRCUIT INDICATED TO FIXTURE, EMERGENCY TRANSFER DEVICE AND ALL ASSOCIATED COMPONENTS NECESSARY FOR EMERGENCY LIGHT FIXTURE AS SHOWN IN DETAIL 7/E1.2.

STATE OF OHIO
MATTHEW R. HIBNER
1416052
REGISTERED ARCHITECT

MATTHEW R. HIBNER
LICENSE #1416052
EXPIRATION DATE: 12/31/2025

GARMANN MILLER
MARION, OHIO | COLUMBUS, OHIO | INDIANAPOLIS, INDIANA | FORT WAYNE, INDIANA
mmillergroup.com

NEW BUILDING FOR

FORT LORAMIE LOCAL SCHOOLS ATHLETIC COMPLEX BUILDING

600 EAST PARK STREET, FORT LORAMIE, OHIO 45845

ISSUANCES/REVISIONS		
	CONSTRUCTION DOCUMENTS	12/11/2025
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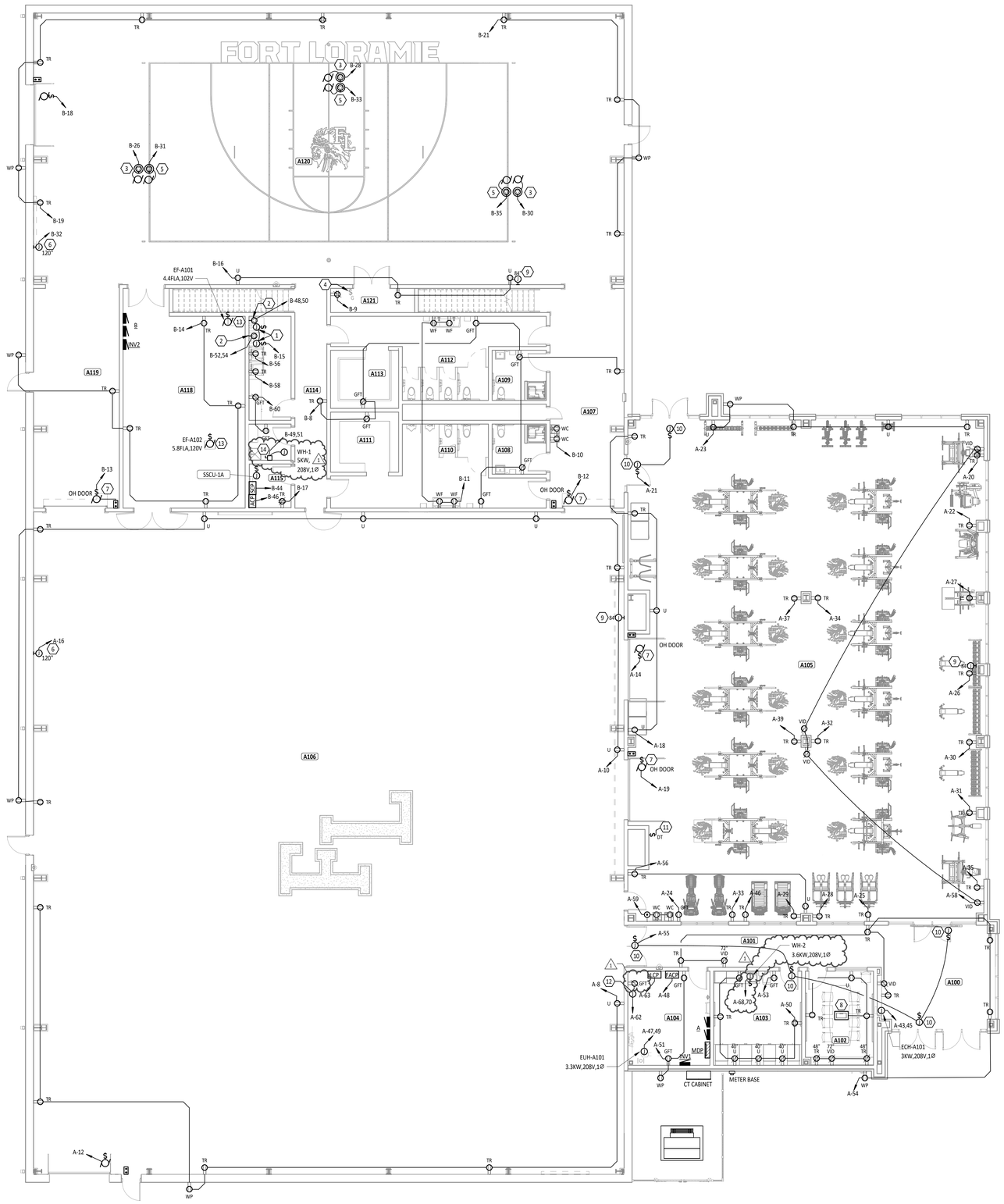
SECOND FLOOR LIGHTING PLAN

SHEET NUMBER:

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1 E5.1 **FIRST FLOOR POWER PLAN**
1/8" = 1'-0"

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FIRST FLOOR PLAN ROOM INDEX

ROOM NUMBER	ROOM NAME	AREA
A100	VESTIBULE	323 SF
A101	CORRIDOR	291 SF
A102	COACH OFFICE	178 SF
A103	TRAINER	231 SF
A104	MECHANICAL / ELECTRICAL ROOM	215 SF
A105	WEIGHT ROOM	4,895 SF
A106	MULTI-PURPOSE athletic ROOM	10,934 SF
A107	CORRIDOR	456 SF
A108	FAMILY RESTROOM / SHOWER	74 SF
A109	FAMILY RESTROOM / SHOWER	73 SF
A110	MENS RESTROOM	317 SF
A111	MENS CHANGING ROOM	114 SF
A112	WOMENS RESTROOM	307 SF
A113	WOMENS CHANGING ROOM	111 SF
A114	CORRIDOR	199 SF
A115	TECH ROOM	52 SF
A116	CUSTODIAL CLOSET	42 SF
A117	LAUNDRY ROOM	122 SF
A118	STORAGE ROOM	689 SF
A119	CORRIDOR	529 SF
A120	MULTI-PURPOSE GYMNASIUM	4,483 SF
A121	STORAGE	51 SF

POWER GENERAL NOTES

A. WHERE DEVICES ARE SHOWN UNDER CABINETS, CASEWORK, FURNITURE AND THE LIKE; REFER TO ARCHITECTURAL ELEVATIONS FOR EXACT PLACEMENT SO THAT DEVICES SHALL BE LOCATED WITHIN KNEE SPACE OR OPEN AREA.

B. CASEWORK INSTALLER SHALL CUT HOLES IN CASEWORK FOR RECEPTACLES, DEVICES, ETC., UNLESS NOTED OTHERWISE.

C. ALL CONDUCTORS FOR EQUIPMENT CONNECTIONS SHALL BE COPPER UNLESS NOTED OTHERWISE AND APPROVED BY THE MANUFACTURER.

D. COORDINATE WITH ALL OTHER TRADES TO MAINTAIN ALL REQUIRED CLEARANCES ABOUT ELECTRICAL EQUIPMENT WITH ACCORDANCE TO THE NATIONAL ELECTRICAL CODE.

E. REFER TO MECHANICAL, PLUMBING, AND OTHER APPLICABLE DRAWINGS FOR EXACT EQUIPMENT LOCATIONS.

F. MAINTAIN ALL FIRE RATINGS WHERE CONDUIT PENETRATES WALL, CEILINGS, AND FLOORS WITH ONLY U.L. LISTED FIRE ASSEMBLIES.

G. ALL MOUNTING HEIGHTS REFER TO BOTTOM OF BOX, UNO.

KEYNOTE LEGEND

#	KEYNOTE DESCRIPTION
1	DRYER BOOSTER FAN MOUNTED ABOVE CEILING BY MECHANICAL CONTRACTOR. E.C. TO PROVIDE DISCONNECT SWITCH AND NECESSARY ELECTRICAL CONNECTIONS. COORDINATE WORK WITH MECHANICAL CONTRACTOR.
2	RECEPTACLE FOR DRYER. PROVIDE A 30A, 120/208V, 1Ø RECEPTACLE NEMA 14-30R OR OTHER AS REQUIRED BY MANUFACTURER. COORDINATE WITH OWNER. MOUNT AT 16" AFF.
3	BASKETBALL BACKBOARD UP/DOWN SPECIAL RECEPTACLE, PLUG AND COVER PLATE FOR GYM EQUIPMENT FURNISHED BY ATHLETIC EQUIPMENT SUPPLIER, INSTALLED BY DIVISION 26. PROVIDE 4" SQUARE BOX FOR RECEPTACLE WITHIN 36" OF EQUIPMENT MOTOR. PROVIDE CONDUIT AND WIRE AS NECESSARY TO EACH GYM EQUIPMENT DEVICE SHOWN ON PLANS. COORDINATE BACK BOX WITH EQUIPMENT SUPPLIER. EACH EQUIPMENT MOTOR TO BE CONTROLLED (UP/DOWN) BY A SWITCH LOCATED IN STORAGE ROOM A121.
4	PROVIDE SIX (6EA) SWITCHES IN THIS LOCATION TO CONTROL EACH GYM CONTROL MOTOR/RECEPTACLE. CLEARLY LABEL EACH SWITCH CONTROL FUNCTION. INSTALL THREE (3) AT 44" AFF. (BACKBOARD UP/DOWN) AND THREE (3) AT 52" AFF. (HEIGHT ADJUST UP/DOWN).
5	BASKETBALL BACKBOARD HEIGHT ADJUST SPECIAL RECEPTACLE, PLUG AND COVER PLATE FOR GYM EQUIPMENT FURNISHED BY ATHLETIC EQUIPMENT SUPPLIER, INSTALLED BY DIVISION 26. PROVIDE 4" SQUARE BOX FOR RECEPTACLE WITHIN 36" OF EQUIPMENT MOTOR. PROVIDE CONDUIT AND WIRE AS NECESSARY TO EACH GYM EQUIPMENT DEVICE SHOWN ON PLANS. COORDINATE BACK BOX WITH EQUIPMENT SUPPLIER. EACH EQUIPMENT MOTOR TO BE CONTROLLED (UP/DOWN) BY A SWITCH LOCATED IN STORAGE ROOM A121.
6	COORDINATE EXACT LOCATION FOR SCOREBOARD POWER JUNCTION BOX WITH SCOREBOARD INSTALLER PRIOR TO ROUGH-IN.
7	PROVIDE ALL POWER CONNECTIONS NECESSARY TO MOTORIZED DOOR AND ASSOCIATED SWITCHING. E.C. TO INSTALL SWITCH FURNISHED BY G.C. COORDINATE WORK WITH DOOR SUPPLIER PRIOR TO ROUGH-IN.
8	FLOOR BOX TO CONTAIN TWO DUPLEX RECEPTACLES AND ONE TPC DATA OUTLET FOR COMPUTER(S). PROVIDE A BOX EQUAL TO THE WIREMOLD RFB4-SS SERIES FLOOR BOX. PROVIDE THE PROPER COVER FOR THE ASSOCIATED ROOM FLOOR TYPE.
9	PROVIDE CIRCUIT AND ELECTRICAL CONNECTIONS TO DIGITAL CLOCK. MOUNT SINGLE GANG JUNCTION BOX AT 84" AFF. COORDINATE LOCATION WITH THE TECHNOLOGY CONTRACTOR PRIOR TO ROUGH-IN.
10	PROVIDE POWER CONNECTION ABOVE CEILING FOR ELECTRIC STRIKE POWER PACK(S), TRANSFORMER(S) AND ACCESS CONTROL PANEL(S). REFER TO E3 SHEETS FOR EXACT QUANTITIES.
11	PROVIDE DIGITAL TIMER SWITCH RATED FOR LOAD TO CONTROL EF-A201 ON ROOF. COORDINATE WORK WITH MECHANICAL CONTRACTOR.
12	PROVIDE CIRCUIT AND NECESSARY CONNECTIONS FOR HVAC POWER SUPPLY, 120V, 4.7 AMPS. COORDINATE LOCATION AND WORK WITH MECHANICAL CONTRACTOR.
13	EXHAUST FAN CONTROLLED BY REST ROOM LIGHTS
14	PROVIDE 60A, NON-FUSED, HEAVY DUTY DISCONNECT SWITCH WITH NEMA 1 ENCLOSURE.

1 ISSUANCES/REVISIONS

	CONSTRUCTION DOCUMENTS	12/11/2025
1	CONSTRUCTION DOCUMENTS - ADDENDUM #02	12/19/2025

STATE OF OHIO
MATTHEW R. HIBNER
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REGISTERED ARCHITECT

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NEW BUILDING FOR
FORT LORAMIE LOCAL SCHOOLS ATHLETIC COMPLEX BUILDING
600 EAST PARK STREET, FORT LORAMIE, OHIO 45845

PROJECT NUMBER:	DRAWN BY:	CHECKED BY:
25041.00	SJH	HJP

SHEET TITLE:
FIRST FLOOR POWER PLAN

SHEET NUMBER:
E5.1

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LUMINAIRE SCHEDULE

MARK	MOUNTING	LAMPS				BALLAST/DRIVER	FIXTURE VOLTAGE	INPUT WATTS	FIXTURE DESCRIPTION	COMMENTS	BASIS OF DESIGN & APPROVED MANUFACTURERS
		TYPE	MIN. LUMENS	CCT	CRI						
A1	RECESSED	LED	4000 lm	4000K	80 CRI	0-10V DIMMING DOWN TO 10%	UNV	28 W	2' X 4' LED LAY IN FLAT PANEL, EXTRUDED ALUMINUM FRAME, SATIN WHITE LENS, SWITCHABLE LUMENS AND COLOR TEMPERATURE.	SET LUMENS TO LOW AND CCT TO 4000K.	LITHONIA | CPX 2X4 ALO8 SWW7 M2 OR EQUAL
A2	RECESSED	LED	5000 lm	4000K	80 CRI	0-10V DIMMING DOWN TO 10%	UNV	36 W	2' X 4' LED LAY IN FLAT PANEL, EXTRUDED ALUMINUM FRAME, SATIN WHITE LENS, SWITCHABLE LUMENS AND COLOR TEMPERATURE.	SET LUMENS TO MEDIUM AND CCT TO 4000K.	LITHONIA | CPX 2X4 ALO8 SWW7 M2 OR EQUAL
A3	RECESSED	LED	2570 lm	4000K	80 CRI	0-10V DIMMING DOWN TO 10%	UNV	19 W	2' X 2' LED LAY IN FLAT PANEL, EXTRUDED ALUMINUM FRAME, SATIN WHITE LENS, SWITCHABLE LUMENS AND COLOR TEMPERATURE.	SET LUMENS TO LOW AND CCT TO 4000K.	LITHONIA | CPX 2X2 ALO7 SWW7 M4 OR EQUAL
B1	WALL	LED	1,500lm	4000K	80 CRI	ELECTRONIC DRIVER	UNV	15 W	3' WALL MOUNT LED, EXTRUDED ALUMINUM HOUSING, POLYESTER POWDER COATED, FULL CUT OFF OPTICS, UV STABILIZED OPAL POLYCARBONITE LENS.	MOUNT AT 11' - 0" AFF.	LUMINAIRE LED - BLADE | BLD 36IN NODIM 2DRV 15W 40K 120 BLK OR EQUAL
E	25'-0" POLE							0 W	EXISTING POLE, LUMINARE AND CONCRETE BASE TO REMAIN.		
ER	25'-0" POLE							0 W	EXISTING POLE, LUMINARE AND CONCRETE BASE TO BE REMOVED. SALVAGE FOR RE-INSTALLATION.		
FL	STEM	LED	330 lm/ft	4000K	80 CRI	ELECTRONIC DRIVER	UNV	52 W	13' EXTERIOR LED LINEAR FLOOD LIGHT, WALL WASH ASYMMETRIC DISTRIBUTION, 18" ARM MOUNT, BLACK FINISH, U.L. WET LOCATION LISTED.	MOUNT FIXTURE 1'-0" BELOW SIGN. AIM FIXTURE TO BEST LIGHT SIGN, PROVIDE 18" WALL MOUNT ARM AND ASSOCIATED HARDWARE.	ECOSENSE TROV | L60-E-12(&48)-04-40-80-MULT-20X20-K OR EQUAL
H1	PENDANT	LED	15000	4000K	80 CRI	0-10V DIMMING DOWN TO 10%	UNV	106 W	LED ROUND HIGH BAY, POLYCARBONITE LENS WITH IK10 IMPACT RESISTANCE, WHITE FINISH, DLC LISTED.	MOUNT BOTTOM OF FIXTURE AT SAME ELEVATION AS BOTTOM OF HVAC DUCT OR BUILDING STEEL. SET LUMENS AT 15,000.	LITHONIA | CPRB ALO13 MVOLT SWW9 80CRI DWH JEBLMTG ADAPTER M12 OR EQUAL
H2	PENDANT	LED	24000	4000K	80 CRI	0-10V DIMMING DOWN TO 10%	UNV	175 W	LED ROUND HIGH BAY, POLYCARBONITE LENS WITH IK10 IMPACT RESISTANCE, WHITE FINISH, DLC LISTED.	MOUNT BOTTOM OF FIXTURE AT SAME ELEVATION AS BOTTOM OF HVAC DUCT OR BUILDING STEEL. SET LUMENS AT 24,000.	LITHONIA | CPRB ALO14 MVOLT SWW9 80CRI DWH JEBLMTG ADAPTER M12 OR EQUAL
P3	25'-0" POLE	LED	9,800lm	4000K	80 CRI	0-10V DIMMING DOWN TO 10%	UNV	72 W	AREA LUMINAIRE WITH DIE-CAST ALUMINUM BODY, DARK BRONZE FINISH (MATCH EXISTING POLE LIGHT COLOR), TYPE 3 DISTRIBUTION.	PROVIDE 25' - 0 ", 5" SQUARE STEEL POLE.	LITHONIA | RSX1 LED P2 40K R3 MVOLT SPA DDBXD OR EQUAL
P4	PENDANT	LED	900lm/FT	4000K	80 CRI	0-10V DIMMING DOWN TO 1%	UNV	35 W	LED LINEAR PENDANT, INTEGRAL DRIVER, 70% DOWNLIGHT, 30% UPLIGHT, FROSTED FLUSH LENS, FLAT END CAPS, BLACK PAINTED FINISH, BLACK CANOPIES AND CORD, AIRCRAFT CABLE MOUNTING TO STRUCTURE.	MOUNT AT 12' - 0" AFF.	NULITE | LCP5-70-FF-09-L40-FEC-UNV-DI-11-BK-SRBSC120-4 OR EQUAL
S1	VARIES	LED	4000 lm	4000K	80 CRI	0-10V DIMMING DOWN TO 10%	UNV	36 W	4' LED STRIP LIGHT, LOW-GLARE DIFFUSE LENS, WHITE ENAMEL FINISH.	MOUNT AT APPROX. 9' - 0" AFF UNO. SET LUMENS AT 4000 AND CCT AT 4K.	LITHONIA | CSS L48 ALO3 MVOLT SWW3 80CRI OR EQUAL
TA	CHANNEL	LED	270 lm/FT	4000K	80 CRI	ELECTRONIC DRIVER	UNV	3 W	STATIC LED LINEAR CHANNEL LIGHT, 3W/FT, MILKY LENS, EXTERIOR LOCATION.	PROVIDE NUMBER OF POWER SUPPLIES AS REQUIRED. REFER TO LIGHTING DRAWING FOR LENGTH AND MORE INFORMATION.	ACOLYTE | CHAS3 M SVV2 RB O SWDR20 3.0 40 OR EQUAL
W1	WALL	LED	6,000lm	4000K	80 CRI	ELECTRONIC DRIVER	UNV	47 W	LED WALL PACK, DIE CAST ALUMINUM HOUSING, BLACK FINISH		LITHONIA | WPX2 LED 40K MVOLT DDBXD OR EQUAL
W2	WALL	LED	9,800lm	4000K	80 CRI	0-10V DIMMING DOWN TO 10%	UNV	72 W	AREA LUMINAIRE WITH DIE-CAST ALUMINUM BODY, DARK BRONZE FINISH (MATCH EXISTING POLE LIGHT COLOR), TYPE 3 DISTRIBUTION.	WALL BRACKET MOUNT TO BUILDING. PROVIDE BLOCKING AS NECESSARY.	LITHONIA | RSX1 LED P2 40K R3 MVOLT WBA DDBXD OR EQUAL
W5	WALL	LED	13,000lm	4000K	80 CRI	0-10V DIMMING DOWN TO 10%	UNV	81 W	WALL/STEM MOUNT INDIRECT UP LIGHT, 18" OVERALL PROJECTION LENGTH, ALUMINUM HOUSING, POWDER COAT BLACK TEXTURED FINISH	MOUNT AT 11' - 0" AFF. CENTERED BETWEEN UPPER AND LOWER WINDOW.	SPI LIGHTING | EIW12324 L108W PT11 120-277 4000KDF_80 DF_DIM1 HZT1 OAP18" OR EQUAL
X1	VARIES	LED	N/A	RED	N/A	ELECTRONIC DRIVER	UNV	2 W	LED EXIT FIXTURE, WHITE THERMOPLASTIC HOUSING, UNIVERSAL MOUNTING.	PROVIDE WIRE GUARD WHERE NOTED ON DRAWINGS.	LITHONIA | LQM S W RG MVOLT M6 OR EQUAL

PRINTED ON: 12/18/2025 9:01:32 AM

STATE OF OHIO
MATTHEW R. HIBNER
1416052
REGISTERED ARCHITECT

MATTHEW R. HIBNER
LICENSE #1416052
EXPIRATION DATE: 12/31/2025

GARMANN MILLER
MANSFIELD, OHIO | COLUMBUS, OHIO | INDIANAPOLIS, INDIANA | FORT WAYNE, INDIANA
mmhgroup.com

NEW BUILDING FOR:

FORT LORAMIE LOCAL SCHOOLS ATHLETIC COMPLEX BUILDING

600 EAST PARK STREET, FORT LORAMIE, OHIO 45845

ISSUANCES/REVISIONS

	CONSTRUCTION DOCUMENTS	12/11/2025
1	CONSTRUCTION DOCUMENTS - ADDENDUM #02	12/19/2025
	RECORD DOCUMENTS	XX/XX/20XX

PROJECT NUMBER:	DRAWN BY:	CHECKED BY:
25041.00	SJH	HJP

SHEET TITLE:

LUMINAIRE SCHEDULE

SHEET NUMBER:

E7.1

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DISTRIBUTION PANEL MDP

MOUNTING: SURFACE
FED FROM: UTILITY
ENCLOSURE: NEMA 1
LOCATION: MECH/ELEC A104

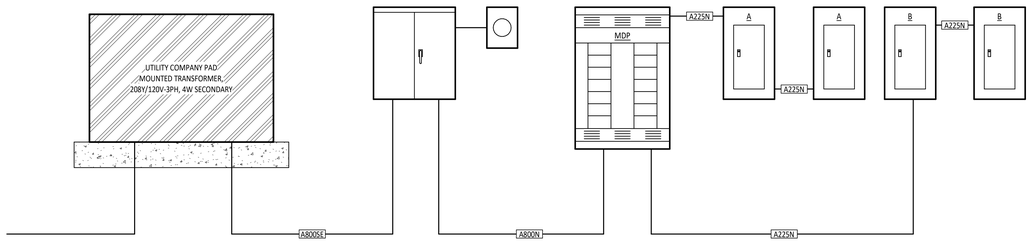
AIC RATING: 18,000
VOLTAGE: 208Y/120V 3PH 4W
MAINS RATING: 800 A
MAINS TYPE: 800 A | MCB
OTHER:

PANEL NOTES:
PROVIDE PANEL WITH SURGE PROTECTION DEVICE (SPD). PROVIDE CIRCUIT BREAKER SIZED PER MANUFACTURER RECOMMENDATIONS IF SPD IS EXTERNAL.

NOTE	CIRCUIT DESCRIPTION	POLES	AMP	CKT	A	B	C	CKT	AMP	POLES	CIRCUIT DESCRIPTION	NOTE
				1	26814 / 0			2				
1	PANEL A	3	225	3		23888 / 0		4	--	3	SPACE FOR EXTERNAL SPD	
				5			20671 / 0	6				
				7	20944 / 7974			8				
1	PANEL B	3	225	9		17856 / 7974		10	100	3	RTU-A205	
				11			20735 / 7974	12				
				13	0 / 7974			14				
	SPARE BREAKER	3	200	15		0 / 7974		16	100	3	RTU-A204	
				17			0 / 7974	18				
				19	7974 / 7974			20				
	RTU-A203	3	100	21		7974 / 7974		22	100	3	RTU-A202	
				23			7974 / 7974	24				
				25	7974 / 0			26				
	RTU-A201	3	100	27		7974 / 0		28	100	3	SPARE BREAKER	
				29			7974 / 0	30				
				31				32				
				33				34				
				35				36				
				37				38				
				39				40				
				41				42				
				VA SUBTOTALS:	87600 VA	81584 VA	81241 VA					
				AMP SUBTOTALS:	730 A	680 A	677 A					

LOAD TYPE:	***CONNECTED VA***	***DEMAND FACTOR***	***DEMAND VA***	***DEMAND AMPS***	***SUBTOTAL***	***PHASE***
FIRE ALARM	500 VA	100.0%	500 VA	1 A	87600 VA	***A***
LIGHTING	21530 VA	125.0%	26913 VA	75 A	81584 VA	***B***
MOTORS	19488 VA	102.5%	19968 VA	55 A	81241 VA	***C***
RECEPTACLE	58840 VA	58.5%	34420 VA	96 A	***PANEL TOTALS***	
MISC EQUIPMENT	20761 VA	80.0%	16608 VA	46 A	250424 VA	**CONNECTED**
HVAC	129820 VA	100.0%	129820 VA	360 A	227614 VA	**DEMAND**
					695 A	**CONNECTED**
					632 A	**DEMAND**

CIRCUIT NOTES:
1-REFER TO ONE-LINE DIAGRAM FOR FEED SIZE.



1 / E8.1 **ELECTRICAL ONE-LINE DIAGRAM**
NO SCALE

KEYNOTE LEGEND	
#	KEYNOTE DESCRIPTION

FEEDER SCHEDULE

GENERAL NOTES:
- ELECTRICAL CONTRACTOR SHALL PROVIDE THE NUMBER OF LUGS AND PROPER LUG SIZES TO ACCEPT CONDUCTOR SIZES SHOWN.
- ALL CONDUCTORS ARE BASED ON COPPER, UNLESS NOTED OTHERWISE.

MARK	FEEDER DESCRIPTION
A225N	(4) #300 KCMIL AL., #2 AL. G, 3"C
A800N	(3) PARALLEL SETS OF (4) #400 KCMIL AL., #3/0 AL. G, 3"C
A800SE	(3) PARALLEL SETS OF (4) #400 KCMIL AL., 3"C

PANEL A

MOUNTING: SURFACE
FED FROM: MDP
ENCLOSURE: NEMA 1
LOCATION: MECH/ELEC A104

AIC RATING: 15,000
VOLTAGE: 208Y/120V 3PH 4W
MAINS RATING: 225 A
MAINS TYPE: MLO
OTHER:

PANEL NOTES:
PROVIDE PANEL WITH SURGE PROTECTION DEVICE (SPD). PROVIDE CIRCUIT BREAKER SIZED PER MANUFACTURER RECOMMENDATIONS IF SPD IS EXTERNAL. PROVIDE FEED-THRU LUGS.

SECTION 1 OF 2

NOTE	CIRCUIT DESCRIPTION	POLES	AMP	CKT	A	B	C	CKT	AMP	POLES	CIRCUIT DESCRIPTION	NOTE
	LOBBY SIGN A101	1	15	1	750 / 0			2				
	LIGHTING WEIGHT ROOM A105	1	20	3		1519 / 0		4	--	3	SPACE FOR EXTERNAL SPD	
	LIGHTING WEIGHT ROOM A105	1	20	5			1556 / 0	6				
	EXTERIOR WALL PACK LIGHTING	1	20	7	256 / 1080			8	20	1	RECEPTACLE MULTI-PURPOSE ATHLETIC ROOM A106	
	LIGHTING	1	20	9		1105 / 1440		10	20	1	RECEPTACLE MULTI-PURPOSE ATHLETIC ROOM A106	
	LIGHTING	1	20	11			1658 / 1656	12	20	1	OHD MULTI-PURPOSE ATHLETIC ROOM A106	
	LIGHTING	1	20	13	1289 / 1656			14	20	1	OHD WEIGHT ROOM A105	
	LIGHTING	1	20	15		664 / 1111		16	20	1	SCOREBOARD ATHLETIC ROOM A106	
	LIGHTING	1	20	17			1474 / 720	18	20	1	RECEPTACLE WEIGHT ROOM A105	
	OHD WEIGHT ROOM A105	1	20	19	1656 / 1500			20	20	1	RECEPTACLE WEIGHT ROOM A105	
	DOOR SECURITY WEIGHT ROOM A105	1	20	21		500 / 1500		22	20	1	RECEPTACLE WEIGHT ROOM A105	
	RECEPTACLE WEIGHT ROOM A105	1	20	23			900 / 600	24	20	1	RECEPTACLE WEIGHT ROOM A105	
	RECEPTACLE WEIGHT ROOM A105	1	20	25	1500 / 1500			26	20	1	RECEPTACLE WEIGHT ROOM A105	
	RECEPTACLE WEIGHT ROOM A105	1	20	27		1500 / 1500		28	20	1	RECEPTACLE WEIGHT ROOM A105	
	RECEPTACLE WEIGHT ROOM A105	1	20	29			1500 / 1500	30	20	1	RECEPTACLE WEIGHT ROOM A105	
	RECEPTACLE WEIGHT ROOM A105	1	20	31	1500 / 700			32	20	1	RECEPTACLE WEIGHT ROOM A105	
	RECEPTACLE WEIGHT ROOM A105	1	20	33		1500 / 700		34	20	1	RECEPTACLE WEIGHT ROOM A105	
	RECEPTACLE WEIGHT ROOM A105	1	20	35			1500 / 0	36	20	1	SPARE BREAKER	
	RECEPTACLE WEIGHT ROOM A105	1	20	37	700 / 0			38	20	1	SPARE BREAKER	
	RECEPTACLE WEIGHT ROOM A105	1	20	39		700 / 0		40	20	1	SPARE BREAKER	
	ROOF RECEPTACLE WEIGHT ROOM A105	1	20	41			720 / 0	42	20	1	SPARE BREAKER	
				VA SUBTOTALS:	26814 VA	23888 VA	20671 VA					
				AMP SUBTOTALS:	228 A	203 A	172 A					

LOAD TYPE:	***CONNECTED VA***	***DEMAND FACTOR***	***DEMAND VA***	***DEMAND AMPS***	***SUBTOTAL***	***PHASE***
FIRE ALARM	500 VA	100.0%	500 VA	1 A	26814 VA	***A***
LIGHTING	15445 VA	125.0%	19306 VA	54 A	23888 VA	***B***
MOTORS	5664 VA	107.3%	6078 VA	17 A	20671 VA	***C***
RECEPTACLE	34000 VA	64.7%	22000 VA	61 A	***PANEL TOTALS***	
MISC EQUIPMENT	8913 VA	90.0%	8022 VA	22 A	71354 VA	**CONNECTED**
HVAC	7050 VA	100.0%	7050 VA	20 A	62720 VA	**DEMAND**
					198 A	**CONNECTED**
					174 A	**DEMAND**

CIRCUIT NOTES:
G-PROVIDE GFCI RECEPTACLE.

PANEL A

MOUNTING: SURFACE
FED FROM: A
ENCLOSURE: NEMA 1
LOCATION: MECH/ELEC A104

AIC RATING: 15,000
VOLTAGE: 208Y/120V 3PH 4W
MAINS RATING: 225 A
MAINS TYPE: MLO
OTHER:

PANEL NOTES:

SECTION 2 OF 2

NOTE	CIRCUIT DESCRIPTION	POLES	AMP	CKT	A	B	C	CKT	AMP	POLES	CIRCUIT DESCRIPTION	NOTE
	ECH-A101 CORRIDOR A101	2	20	43	1500 / 2800			44	30	1	INVERTER INV1	1
				45		1500 / 1500		46	20	1	RECEPTACLE WEIGHT ROOM A105	
	EUH-A101 MECH/ELEC A104	2	20	47			1650 / 500	48	20	1	FIRE ALARM CONTROL PANEL	
				49	1650 / 1260			50	20	1	RECEPTACLE TRAINER A103	
	RECEPTACLE MECH/ELEC A104	1	20	51		540 / 1440		52	20	1	RECEPTACLE COACH OFFICE A102	
	RECEPT. (ICE) TRAINER A103	1	20	53			600 / 1440	54	20	1	RECEPTACLE A101	
	DOOR SECURITY A101	1	20	55	1000 / 360			56	20	1	RECEPTACLE WEIGHT ROOM A105	
	EF-A201	1	20	57		696 / 720		58	20	1	VID RECEPTACLE WEIGHT ROOM A105	
G	WC RECEPTACLE WEIGHT ROOM A105	1	20	59			1200 / 0	60				
	E BLDG SIGN LIGHTING	1	20	61	1500 / 930			62	20	1	HVAC CONTROL PANEL MECH/ELEC A104	
	LIGHTING CONTROL PANEL	1	20	63		500 / 1680		64	20	1	LIGHTING	
	SPARE BREAKER	1	20	65			0 / 1800	66	20	1	LIGHTING	
	SPARE BREAKER	1	20	67	0 / 1800			68	20	2	WH-2 TRAINER A103	1
	SPARE BREAKER	1	20	69		0 / 1800		70				
	SPARE BREAKER	1	20	71			0 / 0	72	--	1	SPACE ONLY	
	SPACE ONLY	1	--	73	0 / 0			74	--	1	SPACE ONLY	
	SPACE ONLY	1	--	75		0 / 0		76	--	1	SPACE ONLY	
	SPACE ONLY	1	--	77			0 / 0	78	--	1	SPACE ONLY	
	SPACE ONLY	1	--	79	0 / 0			80	--	1	SPACE ONLY	
	SPACE ONLY	1	--	81		0 / 0		82	--	1	SPACE ONLY	
	SPACE ONLY	1	--	83			0 / 0	84	--	1	SPACE ONLY	
				VA SUBTOTALS:	12800 VA	10376 VA	7070 VA					
				AMP SUBTOTALS:	111 A	91 A	59 A					

LOAD TYPE:	***CONNECTED VA***	***DEMAND FACTOR***	***DEMAND VA***	***DEMAND AMPS***	***SUBTOTAL***	***PHASE***
FIRE ALARM	500 VA	100.0%	500 VA	1 A	12800 VA	***A***
LIGHTING	5360 VA	125.0%	6700 VA	19 A	10376 VA	***B***
MOTORS	696 VA	125.0%	870 VA	2 A	7070 VA	***C***
RECEPTACLE	9240 VA	100.0%	9240 VA	26 A	***PANEL TOTALS***	
MISC EQUIPMENT	7400 VA	100.0%	7400 VA	21 A	30246 VA	**CONNECTED**
HVAC	7050 VA	100.0%	7050 VA	20 A	31760 VA	**DEMAND**
					84 A	**CONNECTED**
					88 A	**DEMAND**

CIRCUIT NOTES:
G-PROVIDE GFCI RECEPTACLE.
1-PROVIDE 2-#10 AWG CU, 1-#10 AWG CU GRD.

PANEL B

MOUNTING: SURFACE
FED FROM: MDP
ENCLOSURE: NEMA 1
LOCATION: STORAGE ROOM A118

AIC RATING: 10,000
VOLTAGE: 208Y/120V 3PH 4W
MAINS RATING: 225 A
MAINS TYPE: MLO
OTHER:

PANEL NOTES:
PROVIDE PANEL WITH SURGE PROTECTION DEVICE (SPD). PROVIDE CIRCUIT BREAKER SIZED PER MANUFACTURER RECOMMENDATIONS IF SPD IS EXTERNAL.

SECTION 1 OF 2

NOTE	CIRCUIT DESCRIPTION	POLES	AMP	CKT	A	B	C	CKT	AMP	POLES	CIRCUIT DESCRIPTION	NOTE
	LIGHTING	1	20	1	1658 / 0			2				
	LIGHTING	1	20	3		1105 / 0		4	--	3	SPACE FOR EXTERNAL SPD	
	LIGHTING CORRIDOR A114	1	20	5			658 / 0	6				
	LIGHTING	1	20	7	1878 / 1440			8	20	1	RECEPTACLE RESTROOMS	
	SOUND RACK STORAGE A121	1	20	9		360 / 1200		10	20	1	WC RECEPTACLE CORRIDOR A107	G
G	WASH FAUCET RESTROOMS	1	20	11			720 / 1176	12	20	1	OHD CORRIDOR A107	
	OHD CORRIDOR A119	1	20	13	1176 / 1080			14	20	1	RECEPTACLE STORAGE ROOM A118	
	DBF-1, DBF-2	1	20	15		132 / 540		16	20	1	RECEPTACLE MULTIPURPOSE GYMNASIUM A120	
	RACK RECEPTACLE TECH ROOM A115	1	20	17			1920 / 1656	18	20	1	OHD MULTIPURPOSE GYMNASIUM A120	
	RECEPTACLE MULTIPURPOSE GYMNASIUM A120	1	20	19	1080 / 360			20	20	1	RECEPTACLE MEZZANINE A201	
	RECEPTACLE MULTIPURPOSE GYMNASIUM A120	1	20	21		720 / 360		22	20	1	RECEPTACLE MEZZANINE A201	
	RECEPTACLE MEZZANINE A201	1	20	23			360 / 360	24	20	1	RECEPTACLE MEZZANINE A201	
	RECEPTACLE MEZZANINE A201	1	20	25	1080 / 1176			26	20	1	BB LIFT GYMNASIUM A120	
	OHD GOLF SIMULATOR A202	1	20	27		1656 / 1176		28	20	1	BB LIFT GYMNASIUM A120	
	RECEPTACLE GOLF SIMULATOR A202	1	20	29			1151 / 1176	30	20	1	BB LIFT GYMNASIUM A120	
	BB HIT ADJ GYMNASIUM A120	1	20	31	408 / 1111			32	20	1	SCOREBOARD GYMNASIUM A120	
	BB HIT ADJ GYMNASIUM A120	1	20	33		408 / 1920		34	20	1	BATTING CAGE LIFT A201	
	BB HIT ADJ GYMNASIUM A120	1	20	35			408 / 1920	36	20	1	BATTING CAGE LIFT A201	
	SPARE BREAKER	1	20	37	0 / 0			38	--	1	SPACE ONLY	
	SPARE BREAKER	1	20	39		0 / 0		40	--	1	SPACE ONLY	
	SPARE BREAKER	1	20	41			0 / 0	42	--	1	SPACE ONLY	
				VA SUBTOTALS:	20944 VA	17856 VA	20735 VA					
				AMP SUBTOTALS:	178 A	149 A	176 A					

LOAD TYPE:	***CONNECTED VA***	***DEMAND FACTOR***	***DEMAND VA***	***DEMAND AMPS***	***SUBTOTAL***	***PHASE***
LIGHTING	6119 VA	125.0%	7649 VA	21 A	20944 VA	***A***
MOTORS	13824 VA	103.5%	14304 VA	40 A	17856 VA	***B***
RECEPTACLE	24840 VA	70.1%	17420 VA	48 A	20735 VA	***C***
MISC EQUIPMENT	11848 VA	80.0%	9478 VA	26 A	***PANEL TOTALS***	
HVAC	3162 VA	100.0%	3162 VA	9 A	59525 VA	**CONNECTED**
					51697 VA	**DEMAND**
					165 A	**CONNECTED**
					143 A	**DEMAND**

CIRCUIT NOTES:
G-PROVIDE GFCI BREAKER.

PANEL B

MOUNTING: SURFACE
FED FROM: B
ENCLOSURE: NEMA 1
LOCATION: STORAGE ROOM A118

AIC RATING: 10,000
VOLTAGE: 208Y/120V 3PH 4W
MAINS RATING: 225 A
MAINS TYPE: MLO
OTHER:

PANEL NOTES:

SECTION 2 OF 2

NOTE	CIRCUIT DESCRIPTION	POLES	AMP	CKT	A	B	C	CKT	AMP	POLES	CIRCUIT DESCRIPTION	NOTE
	SSCU-1A & B	2	20	43	1581 / 500			44	20	1	SECURITY CONTROL PANEL	
				45		1581 / 500		46	20	1	ACCESS CONTROL PANEL	
1	INVERTER INV2	1	30	47			2800 / 2250	48	30	2	CLOTHES DRYER(120/208)	2
2	WH-1	2	35	49	2500 / 2250			50				
				51		2500 / 2250		52	30	2	CLOTHES DRYER(120/208)	2
	LIGHTING	1	20	53			1674 / 2250	54				
	LIGHTING	1	20	55	348 / 1500			56	20	1	CLOTHES WASHER	G
	SPARE BREAKER	1	20	57		0 / 1500		58	20	1	CLOTHES WASHER	G
	SPARE BREAKER	1	20	59			0 / 360	60	20	1	RECEPTACLE LAUNDRY A117	
	SPARE BREAKER	1	20	61	0 / 0			62	--	1	SPACE ONLY	
	SPARE BREAKER	1	20	63		0 / 0		64	--	1	SPACE ONLY	
	SPARE BREAKER	1	20	65			0 / 0	66	--	1	SPACE ONLY	
	SPACE ONLY	1	--	67	0 / 0			68	--	1	SPACE ONLY	
	SPACE ONLY	1	--	69		0 / 0		70	--	1	SPACE ONLY	
	SPACE ONLY	1	--	71			0 / 0	72	--	1	SPACE ONLY	
	SPACE ONLY	1	--	73	0 / 0			74	--	1	SPACE ONLY	
	SPACE ONLY	1	--	75		0 / 0		76	--	1	SPACE ONLY	
	SPACE ONLY	1	--	77			0 / 0	78	--	1	SPACE ONLY	
	SPACE ONLY	1	--	79	0 / 0			80	--	1	SPACE ONLY	
	SPACE ONLY	1	--	81		0 / 0		82	--	1	SPACE ONLY	
	SPACE ONLY	1	--	83			0 / 0	84	--	1	SPACE ONLY	
				VA SUBTOTALS:	8662 VA	8331 VA	9265 VA					
				AMP SUBTOTALS:	73 A	69 A	78 A					

LOAD TYPE:	***CONNECTED VA***	***DEMAND FACTOR***	***DEMAND VA***	***DEMAND AMPS***	***SUBTOTAL***	***PHASE***
LIGHTING	2021 VA	125.0%	2527 VA	7 A	8662 VA	***A***
RECEPTACLE	12360 VA	90.5%	11180 VA	31 A	8331 VA	***B***
MISC EQUIPMENT	8800 VA	100.0%	8800 VA	24 A	9265 VA	***C***
HVAC	3162 VA	100.0%	3162 VA	9 A	***PANEL TOTALS***	
					26250 VA	**CONNECTED**
					25554 VA	**DEMAND**
					73 A	**CONNECTED**
					71 A	**DEMAND**

CIRCUIT NOTES:
1-PROVIDE 2-#10 AWG CU, 1-#10 AWG CU GRD.
2-PROVIDE 3-#10 AWG CU, 1-#10 AWG CU GRD.
3-PROVIDE 2-#8 AWG CU, 1-#10 AWG CU GRD. 1

MATTHEW R. HIBNER
LICENSE #1416052
EXPIRATION DATE: 12/31/2025

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600 EAST PARK STREET, FORT LORAMIE, OHIO 45845

ISSUANCES/REVISIONS		
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1	CONSTRUCTION DOCUMENTS - ADDENDUM #02	12/19/2025

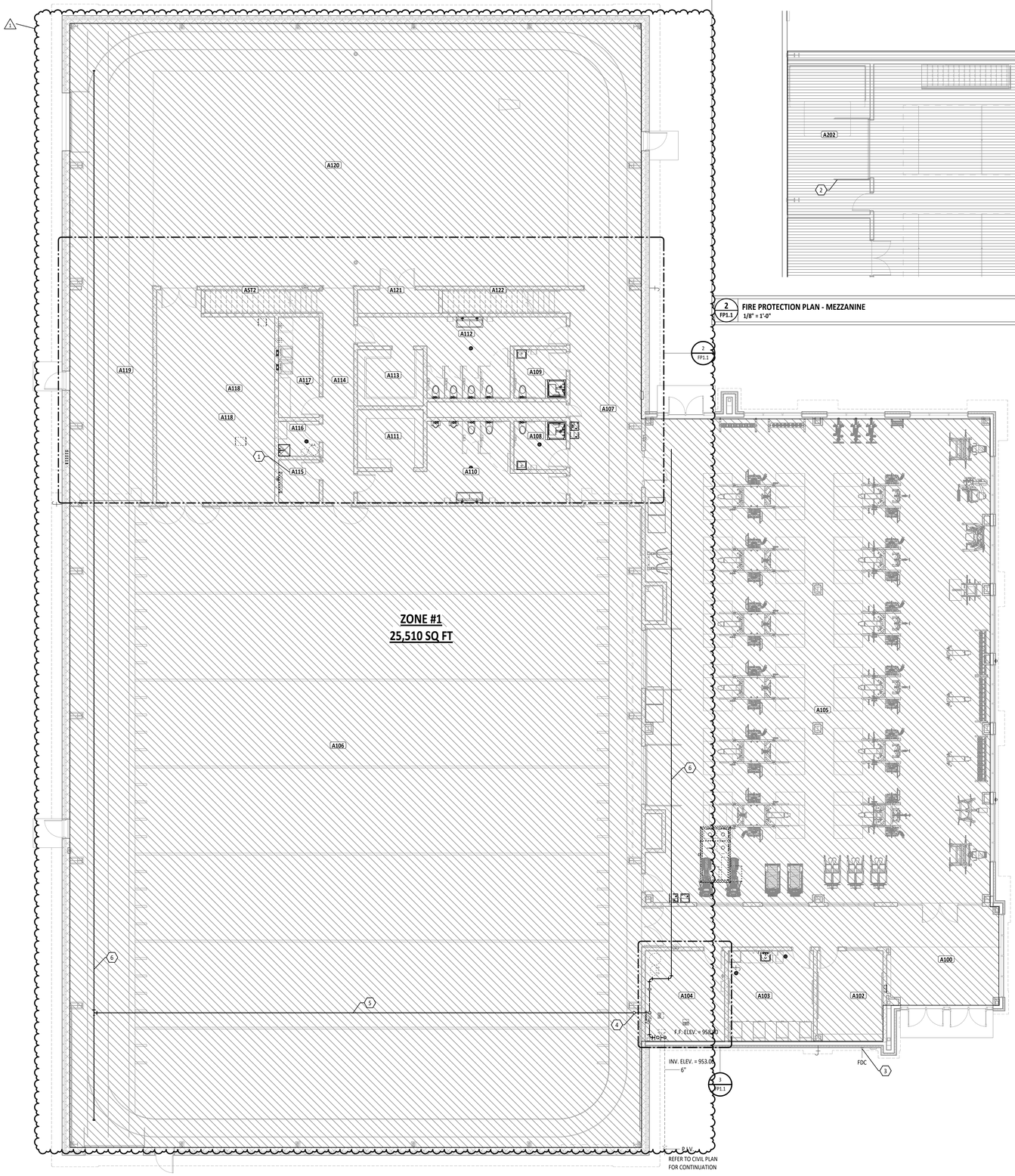
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25041.00	SJH	HJP

SHEET TITLE:
ELECTRICAL ONE-LINE DIAGRAM AND PANEL SCHEDULES

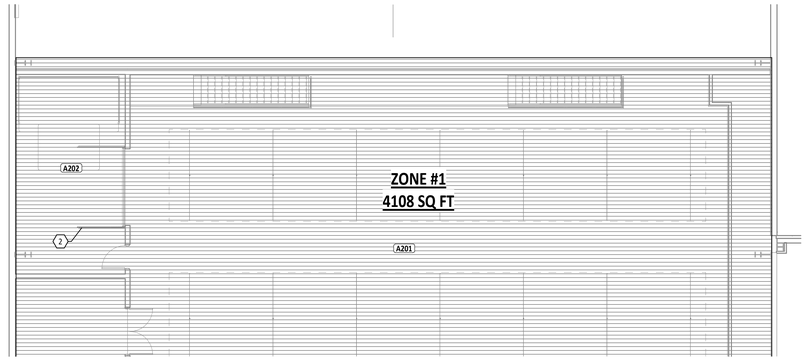
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E8.1

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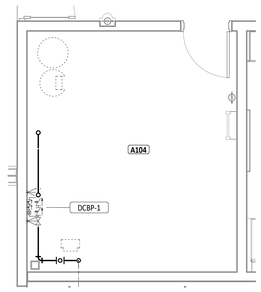
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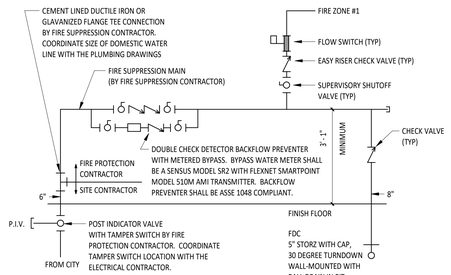
1 FP1.1 **FIRE PROTECTION PLAN**
1/8" = 1'-0"



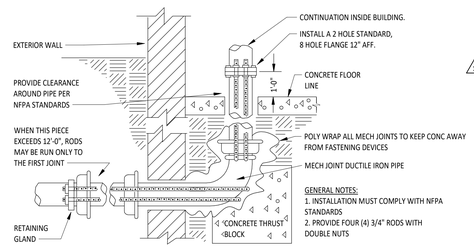
2 FP1.1 **FIRE PROTECTION PLAN - MEZZANINE**
1/8" = 1'-0"



3 FP1.1 **FIRE PROTECTION PLAN - MECHANICAL ROOM ENLARGEMENT**
1/4" = 1'-0"



4 FP1.1 **INCOMING WATER MAIN FIRE SUPPRESSION RISER DIAGRAM**
NTS



NOTE: ACCEPTABLE ALTERNATIVE TO MECHANICAL JOINTS AND FITTINGS FOR LEAD-IN PIPING IS STAINLESS STEEL, SINGLE PIECE 90 DEGREE FITTING AS DESCRIBED IN SPECIFICATION.

5 FP1.1 **WATER SERVICE LINE EXTENSION DETAIL**
NTS

AUTOMATIC SPRINKLER SYSTEM DESIGN CRITERIA

SYMBOL	OCCUPANCY HAZARD CLASSIFICATION	DESIGN DENSITY (GPM/SF)	DESIGN AREA
R	RESIDENTIAL (DWELLING) OCCUPANCY	0.05	400 SF
LH	LIGHT HAZARD OCCUPANCY	0.10	1500 SF
OH1	ORDINARY HAZARD, GROUP 1 OCCUPANCY	0.15	1500 SF
OH2	ORDINARY HAZARD, GROUP 2 OCCUPANCY	0.20	1500 SF

AUTOMATIC SPRINKLER SYSTEM DESIGN CRITERIA

SYMBOL	OCCUPANCY HAZARD CLASSIFICATION	DESIGN DENSITY (GPM/SF)	DESIGN AREA
EH1	EXTRA HAZARD, GROUP 1 OCCUPANCY	0.30	2500 SF
EH2	EXTRA HAZARD, GROUP 2 OCCUPANCY	0.40	2500 SF
S	SPECIAL HAZARD OCCUPANCY		

DOUBLE CHECK BACKFLOW PREVENTER SCHEDULE

ID	NOMINAL DIAMETER	DESCRIPTION	MANUFACTURER	MODEL	COUNT	MATERIAL	VALVE PROPERTIES: RATED FLOW	PRESSURE DROP AT RATED FLOW	MAXIMUM ALLOWABLE WORKING PRESSURE	MAXIMUM ALLOWABLE WORKING TEMPERATURE	HYDROSTATIC TEST PRESSURE	REMARKS
DCBP-1	6"	DOUBLE CHECK DETECTOR ASSEMBLY	ZURN WILKINS	350 DA	1	STAINLESS STEEL	500.0 GPM	11.3 ftH2O	403.7 ftH2O	140 °F	807.4 ftH2O	STAINLESS STEEL BODY, OSY SHUTOFF VALVES, FLANGED CONNECTIONS. VERIFY REQUIREMENTS WITH LOCAL CODE AND AHJ.

FIRST FLOOR PLAN ROOM INDEX

ROOM NUMBER	ROOM NAME	AREA
A100	VESTIBULE	323 SF
A101	CORRIDOR	291 SF
A102	COACH OFFICE	178 SF
A103	TRAINER	231 SF
A104	MECHANICAL / ELECTRICAL ROOM	215 SF
A105	WEIGHT ROOM	4,895 SF
A106	MULTI-PURPOSE ATHLETIC ROOM	10,934 SF
A107	CORRIDOR	456 SF
A108	FAMILY RESTROOM / SHOWER	74 SF
A109	FAMILY RESTROOM / SHOWER	73 SF
A110	MENS RESTROOM	317 SF
A111	MENS CHANGING ROOM	114 SF
A112	WOMENS RESTROOM	307 SF
A113	WOMENS CHANGING ROOM	111 SF
A114	CORRIDOR	199 SF
A115	TECH ROOM	52 SF
A116	CUSTODIAL CLOSET	42 SF
A117	LAUNDRY ROOM	122 SF
A118	STORAGE ROOM	689 SF
A119	CORRIDOR	529 SF
A120	MULTI-PURPOSE GYMNASIUM	4,483 SF
A121	STORAGE	51 SF
A201	MEZZANINE	3,103 SF
A202	GOLF SIMULATOR	372 SF
A203	STORAGE	202 SF
AST1	STAIR	82 SF
AST2	STAIR	89 SF

FIRE PROTECTION GENERAL NOTES

A. PROVIDE A COMPLETE WET TYPE FIRE PROTECTION SYSTEM AS REQUIRED TO ACCOMMODATE THE FLOOR PLAN AND CEILING TYPES INCLUDING MAINS, BRANCHES, HEADS, VALVES, AND ACCESSORIES AS REQUIRED. PROVIDE ORDINARY HAZARD IN SPACE WHERE REQUIRED. THE SYSTEM SHALL BE INSTALLED ACCORDING TO DIVISION 21 SPECIFICATIONS AND RECOMMENDATIONS OF THE STATE BUILDING CODE, LOCAL FIRE DEPARTMENT, AND ALL FEDERAL, STATE, AND LOCAL AUTHORITIES, NFPA, AND FACTORY MUTUAL.

B. SPRINKLER PIPING SERVING GYMNASIUMS SHALL BE ROUTED AS HIGH AS POSSIBLE. SPRINKLER PIPING SHALL BE ROUTED ABOVE THE BOTTOM CHORD OF THE ROOF TRUSSES. COORDINATE ROUTING OF SPRINKLER PIPING WITH BUILDING CONSTRUCTION, DUCTWORK, LIGHTING, AND ALL OTHER UTILITIES.

C. PROVIDE BOLT OR SCREW FASTENED WIRE GUARDS FOR ALL SPRINKLER PIPES IN THE GYMNASIUMS AND MECHANICAL ROOMS.

D. COORDINATE THE LOCATION OF SPRINKLER HEADS AND PIPING WITH BUILDING CONSTRUCTION, DUCTWORK, AND MECHANICAL PIPING IN MEZZANINES. ROUTE SPRINKLER PIPING ABOVE THE BOTTOM CHORD OF THE ROOF TRUSSES IN THE MEZZANINE. DO NOT SUPPORT SPRINKLER PIPING FROM DUCTWORK OR EQUIPMENT.

E. FIRE PROTECTION SPRINKLER MAINS AND ZONES SHALL BE ROUTED AS DENOTED ON DRAWINGS. ANY ALTERNATE ROUTING MUST BE APPROVED BY THE ARCHITECT/ENGINEER. THIS CONTRACTOR SHALL DETERMINE THE ACTUAL PIPE SIZING AND ROUTING REQUIRED AND COORDINATE WORK WITH ALL OTHER TRADES TO AVOID CONFLICTS.

F. THE SPRINKLER SYSTEM SHALL BE DESIGNED BASED UPON ACTUAL WATER FLOW TEST DATA OBTAINED AT OR NEAR THE JOB SITE.

G. DIVISION 21 CONTRACTOR SHALL COORDINATE WITH THE ELECTRICAL CONTRACTOR FOR PROPER INSTALLATION OF THE FIRE PROTECTION SYSTEMS ALARM DEVICES INVOLVED WITH FIRE SPRINKLER SYSTEM.

H. ALL SPRINKLER SYSTEM PIPING SHALL BE CONCEALED ABOVE THE SUSPENDED CEILING SYSTEM, UNLESS NOTED OTHERWISE. WRITTEN AUTHORIZATION SHALL BE OBTAINED FROM THE ARCHITECT PRIOR TO EXPOSING ANY PIPING IN ANY ROOM WHICH HAS A SUSPENDED CEILING.

I. AN INSPECTOR'S TEST CONNECTION SHALL BE PROVIDED FOR EACH FIRE SPRINKLER ZONE. THIS CONTRACTOR SHALL PROVIDE FIXED PIPING FROM THE TEST CONNECTION TO AN ADEQUATELY SIZED RECEPTOR WHICH IS CAPABLE OF ACCEPTING THE FULL FLOW OF THE TEST. EXTERIOR DISCHARGE OF THE TEST CONNECTION SHALL BE PERMITTED ONLY BY SPECIFIC WRITTEN INSTRUCTION FROM THE ENGINEER.

J. SHOW ALL ROOM NUMBERS ON SHOP DRAWING PLANS.

K. ROUTE SPRINKLER PIPING SUCH THAT IT DOES NOT RUN ABOVE ELECTRICAL PANELS, SWITCHGEAR, OR SIMILAR EQUIPMENT. SPRINKLER MAINS SHALL NOT RUN THROUGH ELECTRICAL OR COMMUNICATION ROOMS. SPRINKLER HEADS IN THESE ROOMS SHALL BE SERVED BY A DEDICATED BRANCH LINE FOR EACH ROOM. SIDE WALL SPRINKLER HEADS SHALL BE USED WHEN THERE IS NOT A CEILING IN THE SPACE.

L. COLORED CEILINGS AND BULKHEADS SHALL BE COORDINATED WITH THE COLOR OF CONCEALED SPRINKLER HEAD COVERS. INSTALL SPRINKLER SYSTEM PER NFPA 13, STATE AND LOCAL FIRE MARSHALL AND DIVISION 21 OF THE SPECIFICATIONS.

M. THIS CONTRACTOR SHALL COORDINATE PHASING OF SPRINKLER WORK WITH ALL OTHER CONTRACTORS PRIOR TO STARTING WORK.

N. THIS CONTRACTOR SHALL PREPARE HYDRAULIC CALCULATIONS BASED UPON THE CONFIGURATION OF THE ACTUAL SYSTEM DESIGN AS SHOWN ON THIS CONTRACTOR'S SHOP DRAWINGS.

O. THIS CONTRACTOR SHALL PROVIDE ALL ADDITIONAL SPRINKLER HEADS AS REQUIRED TO ENSURE AN APPROVED FIRE PROTECTION SYSTEM AT NO ADDITIONAL COST TO THE OWNER.

P. PROVIDE AUXILIARY DRAIN VALVES AS REQUIRED BY NFPA. AUXILIARY DRAINS SHALL BE EXPOSED WITH 1" DRAIN VALVES. WHEN 5 OR MORE GALLONS ARE TRAPPED, THIS CONTRACTOR SHALL PROVIDE FIXED PIPING TO AN ADEQUATELY SIZED RECEPTOR WHICH IS CAPABLE OF ACCEPTING THE FULL FLOW OF THE DRAIN. WHEN LESS THAN 5 GALLONS ARE TRAPPED, A HOSE BIB SHALL BE PROVIDED AT THE DRAIN VALVE.

Q. AUXILIARY DRAINS SHALL NOT BE LOCATED ABOVE PLASTER OR GYPSUM BOARD CEILING SYSTEMS. ONLY BY A SPECIFIC WRITTEN INSTRUCTION FROM THE ENGINEER WILL A VARIANCE BE PROVIDED.

R. THE CONTRACTOR SHALL PARTICIPATE IN THE 3D COORDINATION PROGRESS MEETINGS LED BY DIVISION 23 MECHANICAL CONTRACTOR. THE DIVISION 21 FIRE SUPPRESSION CONTRACTOR SHALL PROVIDE 3D MODEL OF SPRINKLER SYSTEM DESIGN TO INCLUDE IN 3D COORDINATION MODEL.

KEYNOTE LEGEND

#	KEYNOTE DESCRIPTION
1	NO FIRE PROTECTION MAIN PIPING TO BE LOCATED ABOVE THIS ROOM. ONLY USE SIDEWALL TYPE SPRINKLER HEADS IN THIS SPACE.
2	INSTALL SIDEWALL SPRINKLER HEADS UNDER OVERHEAD DOOR.
3	COORDINATE LOCATION OF FIRE DEPARTMENT CONNECTION WITH GENERAL CONTRACTOR TO AVOID JOINTS IN THE EXTERIOR PANELS.
4	PIPING SHALL BE ROUTED AS HIGH AS POSSIBLE BEFORE ENTERING THE SPACE. ROUTE SPRINKLER PIPING NEAR THE COLUMN TO CONCEAL SPRINKLER PIPING AS MUCH AS POSSIBLE. COORDINATE EXACT LOCATION WITH OTHER TRADES.
5	ROUTE SPRINKLER MAIN TO SLOPE TO THE WEST WALL CONCEALED BESIDE THE JOIST.
6	ROUTE SPRINKLER MAIN AS HIGH AS POSSIBLE NEAR THE COLUMNS ON THE WEST WALL. BRANCHES SHALL COME OFF THE TOP OF THE MAIN AND SLOPE WITH THE ROOF TOWARD THE EAST. NO BRANCH PIPING TO BE BELOW THE ROOF JOIST. COORDINATE EXACT LOCATION WITH OTHER TRADES.

MATTHEW R. HIBNER
LICENSE #1416052
EXPIRATION DATE: 12/31/2025

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NEW BUILDING FOR
FORT LORAMIE LOCAL SCHOOLS ATHLETIC COMPLEX BUILDING
609 EAST PARK STREET, FORT LORAMIE, OHIO 45845

ISSUANCES/REVISIONS		
	CONSTRUCTION DOCUMENTS	12/11/2025
1	CONSTRUCTION DOCUMENTS - ADDENDUM #02	12/19/2025

PROJECT NUMBER:	DRAWN BY:	CHECKED BY:
25041.00	RAG	LGW

SHEET TITLE:
FIRE PROTECTION PLAN

SHEET NUMBER:
FP1.1

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FT LORAMIE ELEMENTARY SCHOOL RENOVATION

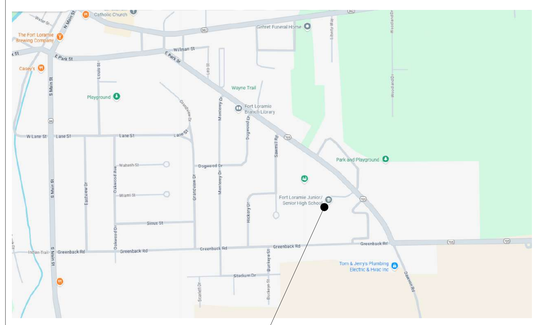
575 GREENBACK RD, FORT LORAMIE, OHIO 45845 1

CONSTRUCTION DOCUMENTS **12/11/2025**

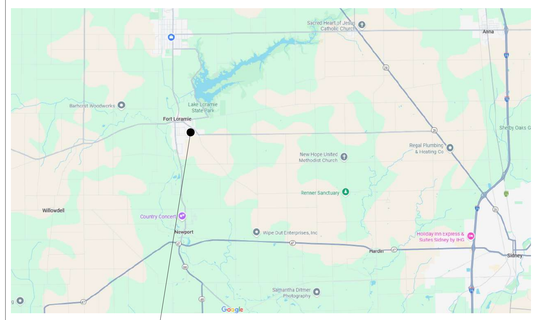
SHEET INDEX

GENERAL / CIVIL / LANDSCAPE / ARCHITECTURAL

SHEET NUMBER	SHEET NAME
G0.1	COVER SHEET
G1.0	CODE PLANS
SS1.1	SITE SURVEY
L0.1	SITE LOGISTICS PLAN
LD1.1	SITE DEMOLITION PLAN
C0.1	GENERAL NOTES
C1.1	GRADING PLAN
C1.2	PAVEMENT ELEVATIONS PLAN
L1.1	SITE LAYOUT AND MATERIALS PLAN
AD1.1	FIRST FLOOR PLAN / ROOF PLAN DEMO
A1.1	FIRST FLOOR PLAN
A2.1	EXTERIOR ELEVATIONS
A8.1	FIRST FLOOR EQUIPMENT PLAN
A9.1	FIRST FLOOR FINISHES PLAN
S0.1	GENERAL STRUCTURAL INFORMATION
S1.1	STRUCTURAL PLANS
S2.1	STRUCTURAL DETAILS
S2.2	STRUCTURAL DETAILS
E1.1	GENERAL NOTES, ABBREVIATIONS, LEGENDS AND SHEET INDEX
ED1.1	ELECTRICAL DEMOLITION PLAN
E1.2	ELECTRICAL DETAILS AND LUMINAIRE SCHEDULE
E2.1	SITE ELECTRICAL PLAN
E3.1	ELECTRICAL PLAN - UNIT A
T1.1	GENERAL NOTES, ABBREVIATIONS, LEGENDS, DIAGRAMS AND SHEET INDEX
T1.2	TECHNOLOGY DETAILS
TC1.1	TECHNOLOGY CABLING PLAN
TE1.1	TECHNOLOGY EQUIPMENT PLAN



600 EAST PARK STREET, FORT LORAMIE, OHIO 45845



600 EAST PARK STREET, FORT LORAMIE, OHIO 45845

CIVIL ENGINEER:

CHOICE ONE ENGINEERING

440 EAST HOEWISHER ROAD
SIDNEY, OH 45365

PH: (937) 497-0200

STRUCTURAL ENGINEER:

JEZERINAC GEERS & ASSOCIATES, INC.

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DUBLIN, OH 43017

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STATE OF OHIO
MATTHEW R. HIBNER
1416052
REGISTERED ARCHITECT

MATTHEW R. HIBNER
LICENSE #1416052
EXPIRATION DATE: 12/31/2025

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ADDITION FOR
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ISSUANCES/REVISIONS

	CONSTRUCTION DOCUMENTS	12/11/2025
1	ADDENDUM 02	12/19/2025

PROJECT NUMBER:	DRAWN BY:	CHECKED BY:
25041.00	JCR	LKL

SHEET TITLE:
COVER SHEET

SHEET NUMBER:
G0.1

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CODE INFORMATION

BUILDING DESCRIPTION: ADDITION TO ELEMENTARY SCHOOL GYMNASIUM AND RELOCATION OF EXISTING BLEACHERS.

APPLICABLE CODE: 2024 OHIO BUILDING CODE

STUDENT / STAFF DESIGN (ACTUAL OCCUPANTS)
- STUDENTS: 660 OCCUPANTS
- STAFF: 70 OCCUPANTS
- TOTAL: 730 OCCUPANTS

ASSEMBLY DESIGN - BASED ON NON-SIMULTANEOUS USE
- GYMNASIUM: 965 OCCUPANTS
- CAFETERIA: 429 OCCUPANTS

NUMBER OF EXITS
EXTERIOR EXITS ARE ALL EXISTING TO REMAIN. NO ALTERATIONS ARE TO BE MADE TO ANY EXITS.

DESIGN UNIFORM LOAD: SEE STRUCTURAL SHEETS

BUILDING AREA 1

OCCUPANCY / USE GROUP: E/A-4

CONSTRUCTION TYPE: TYPE IIB

MIXED-USE, NON-SEPARATED
MOST RESTRICTIVE A-4

ALLOWABLE AREA SINGLE-STORY, SPRINKLERED
PER (TABLE 506.2): 38,000 SF

ACTUAL BUILDING AREA: EXISTING = 32,593 SF
ADDITION = 1,515 SF
TOTAL = 34,108 SF

BUILDING IS EQUIPPED WITH AN AUTOMATIC
FIRE SUPPRESSION SYSTEM

BUILDING AREA 2 (EXISTING - NO CHANGE TO AREA OR OCCUPANCY)

OCCUPANCY / USE GROUP: E

CONSTRUCTION TYPE: TYPE IIB

ACTUAL BUILDING AREA: 37,364 SF

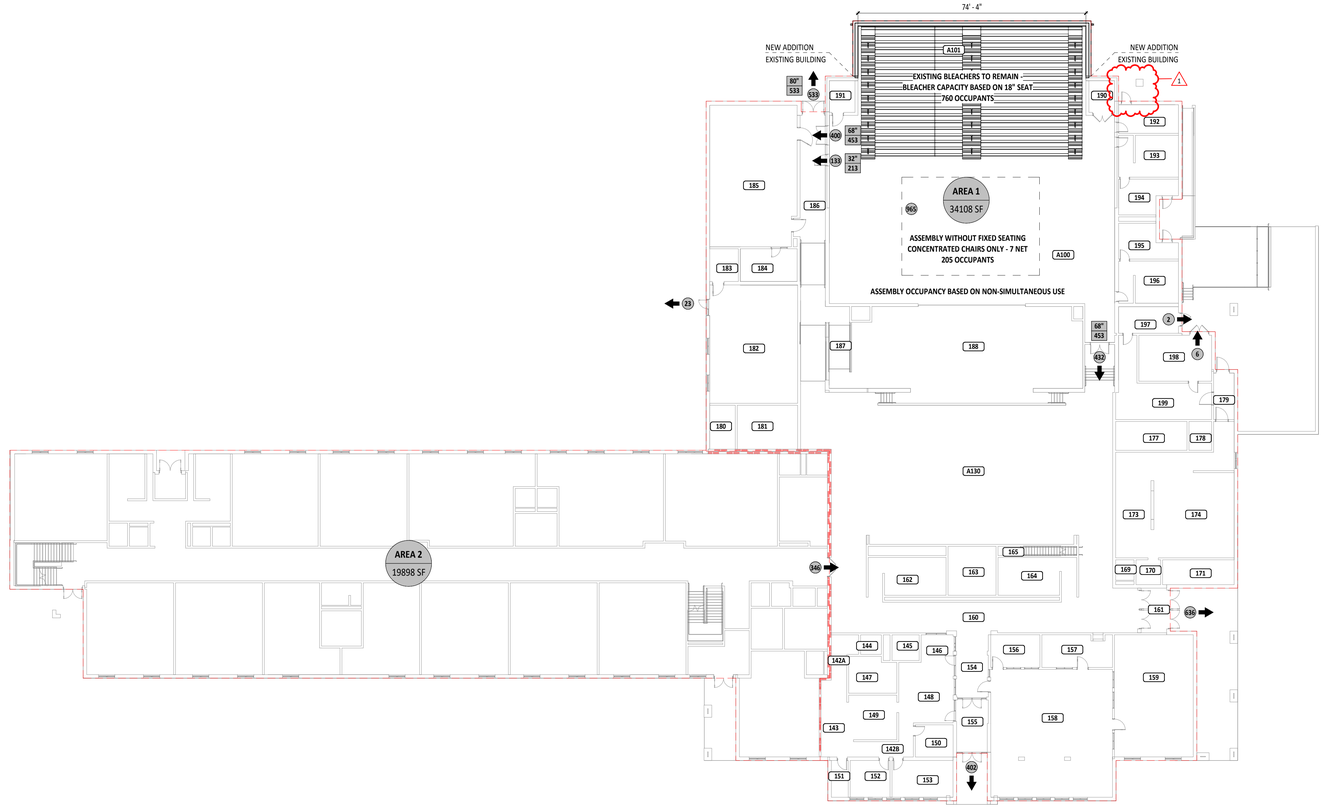
BUILDING IS EQUIPPED WITH AN AUTOMATIC
FIRE SUPPRESSION SYSTEM

OCCUPANCY TABULATION PER 2024 OBC TABLE 1004.5 - L1

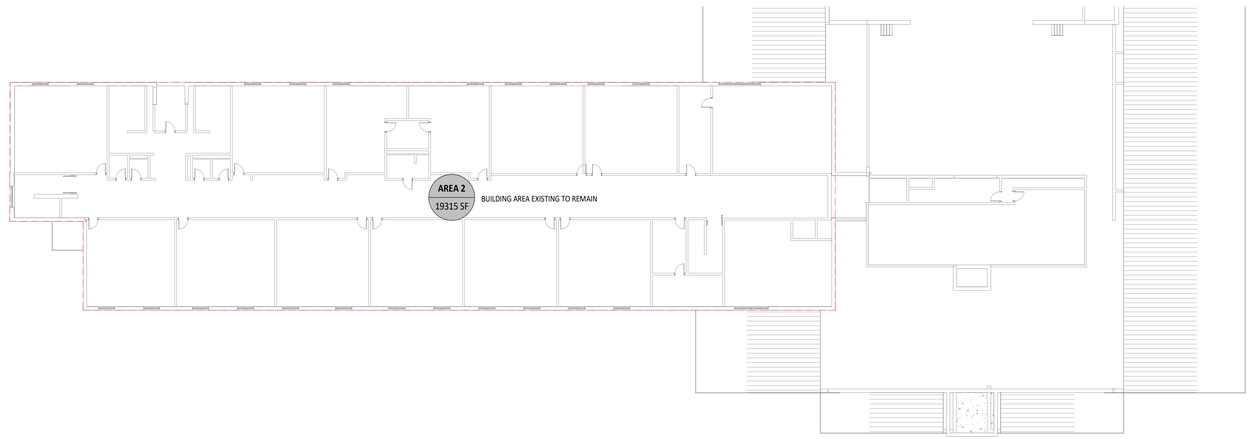
ROOM NUMBER	NAME	ID	USE GROUP	AREA (GROSS)	AREA (NET)	OCCUPANT LOAD FACTOR	OCCUPANT(S)	NUMBER OF EXITS
142A	HALL			97 SF	97 SF	0	0	
142B	HALL			136 SF	136 SF	0	0	
143	STOR			217 SF	217 SF	300	1	
144	TLT			43 SF	43 SF	0	0	
145	TLT			74 SF	74 SF	0	0	
146	RECEPT			106 SF	106 SF	150	1	
147	CLINIC			179 SF	179 SF	150	2	
148	SEC.			341 SF	341 SF	150	3	
149	WORK ROOM			234 SF	234 SF	150	2	
150	IP			130 SF	130 SF	150	1	
151	VAULT			66 SF	66 SF	150	1	
152	PRINC			156 SF	156 SF	150	2	
153	CONFERENCE			238 SF	238 SF	150	2	
154	CORRIDOR			210 SF	210 SF	0	0	
155	VEST			174 SF	174 SF	0	0	

OCCUPANCY TABULATION PER 2024 OBC TABLE 1004.5 - L1

ROOM NUMBER	NAME	ID	USE GROUP	AREA (GROSS)	AREA (NET)	OCCUPANT LOAD FACTOR	OCCUPANT(S)	NUMBER OF EXITS
156	CONF.			173 SF	173 SF	150	2	
157	WKRM			238 SF	238 SF	150	2	
158	READ/CIRC.			1,650 SF	1650 SF	20	83	
159	COMPUTER LAB			1,024 SF	1024 SF	20	52	
160	CORRIDOR			1,546 SF	1546 SF	0	0	
161	VEST.			121 SF	121 SF	0	0	
162	WOMEN			311 SF	311 SF	0	0	
163	CENTRAL STORAGE			250 SF	250 SF	300	1	
164	MEN			315 SF	315 SF	0	0	
165	STAIR			77 SF	77 SF	0	0	
169	TLT			40 SF	40 SF	0	0	
170	LOCKER			67 SF	67 SF	50	2	
171	DRY FOOD STOR.			189 SF	189 SF	300	1	
173	SERVE			414 SF	414 SF	200	3	
174	PREP			960 SF	960 SF	200	5	
177	WARE WASHING			218 SF	218 SF	200	2	
178	DIET. OFF			69 SF	69 SF	150	1	
179	L/R			102 SF	102 SF	0	0	
180	ART STOR.			119 SF	119 SF	300	1	
181	TABLE STORAGE			282 SF	282 SF	300	1	
182	ART			1,106 SF	1106 SF	20	56	
183	KILN			100 SF	100 SF	300	1	
184	MUSIC LIBRARY			198 SF	198 SF	300	1	
185	MUSIC			1,297 SF	1297 SF	20	65	
186	CORRIDOR			525 SF	525 SF	0	0	
187	CORRIDOR			205 SF	205 SF	0	0	
188	STAGE			2,052 SF	2052 SF	5	411	
190	PE STORAGE			86 SF	86 SF	300	1	
191	PE OFFICE			86 SF	86 SF	150	1	
192	MAINTENENCE			182 SF	182 SF	300	1	
193	BOYS LOCKER			261 SF	261 SF	50	6	
194	BOYS TLT			182 SF	182 SF	0	0	
195	GIRLS TLT			181 SF	181 SF	0	0	
196	GIRLS LOCKER			263 SF	263 SF	50	6	
197	ELECTRICAL			180 SF	180 SF	300	1	
198	BOILER			356 SF	356 SF	300	2	
199	MECHANICAL			462 SF	462 SF	300	2	
A100	GYMNASIUM			6,691 SF	6691 SF	0	965	
A101	GYMNASIUM ADDITION			1,336 SF	1336 SF	0	0	
A130	DINING			4,995 SF	4995 SF	15	334	



1 G1.0 **FIRST FLOOR CODE PLAN**
1" = 20'-0"



2 G1.0 **SECOND FLOOR CODE PLAN**
1" = 20'-0"

BUILDING AREA SCHEDULE - OFCC

AREA NUMBER	LEVEL	AREA	NOTES
AREA 1	FIRST FLOOR	34108 SF	EXISTING + NEW ADDITION
AREA 2	FIRST FLOOR	19898 SF	EXISTING TO REMAIN
AREA 2	SECOND FLOOR	19315 SF	EXISTING TO REMAIN
Grand total		73320 SF	

PLUMBING FIXTURE COUNT

(BASED ON NON-SIMULTANEOUS USE)

STUDENT / STAFF DESIGN
730 OCCUPANTS

FIXTURES REQUIRED
365 / 50 = 8 WATER CLOSET(S) - MALE
365 / 50 = 8 WATER CLOSET(S) - FEMALE
365 / 50 = 8 LAVATORY(IES) - MALE
365 / 50 = 8 LAVATORY(IES) - FEMALE
730 / 100 = 8 DRINKING FOUNTAIN(S)
1 SERVICE SINK(S)

ACTUAL PROVIDED
10 WATER CLOSET(S) - MALE
8 URINAL(S) - MALE
12 LAVATORY(IES) - MALE
18 WATER CLOSET(S) - FEMALE
12 LAVATORY(IES) - FEMALE
9 DRINKING FOUNTAIN(S)
4 SERVICE SINK(S)
10 UNISEX TOILET ROOMS (WC AND LAVATORY)

(BASED ON NON-SIMULTANEOUS USE)

ASSEMBLY DESIGN
965 OCCUPANTS

FIXTURES REQUIRED
483 / 75 = 7 WATER CLOSET(S) - MALE
483 / 40 = 13 WATER CLOSET(S) - FEMALE
483 / 200 = 3 LAVATORY(IES) - MALE
483 / 150 = 4 LAVATORY(IES) - FEMALE
483 / 1000 = 1 DRINKING FOUNTAIN(S)
1 SERVICE SINK(S)

ACTUAL PROVIDED
10 WATER CLOSET(S) - MALE
8 URINAL(S) - MALE
12 LAVATORY(IES) - MALE
18 WATER CLOSET(S) - FEMALE
12 LAVATORY(IES) - FEMALE
9 DRINKING FOUNTAIN(S)
4 SERVICE SINK(S)
10 UNISEX TOILET ROOMS (WC AND LAVATORY)

CODE PLAN LEGEND

(X) — OCCUPANT LOAD THROUGH EXIT

XX" / XXX — CLEAR EXIT WIDTH / ALLOWABLE NUMBER OF OCCUPANTS THROUGH EXIT

OCCUPANCY GROUPS USED

A ASSEMBLY
B BUSINESS
E EDUCATIONAL

2 HOUR FIRE WALL (2FW)

STATE OF OHIO
MATTHEW R. HIBNER
1416052
REGISTERED ARCHITECT

MATTHEW R. HIBNER
LICENSE #1416052
EXPIRATION DATE: 12/31/2025

GARMANN MILLER
MARION, OHIO | COLUMBUS, OHIO | INDIANAPOLIS, INDIANA | FORT WAYNE, INDIANA
mmmgroup.com

BUILDING ADDITION

FT LORAMIE ELEMENTARY SCHOOL RENOVATION

575 GREENLACK RD, FORT LORAMIE, OHIO 45845

ISSUANCES/REVISIONS

	CONSTRUCTION DOCUMENTS	12/11/2025
1	ADDENDUM 02	12/19/2025

PROJECT NUMBER:	DRAWN BY:	CHECKED BY:
25041.00	JCR	LKL

SHEET TITLE:

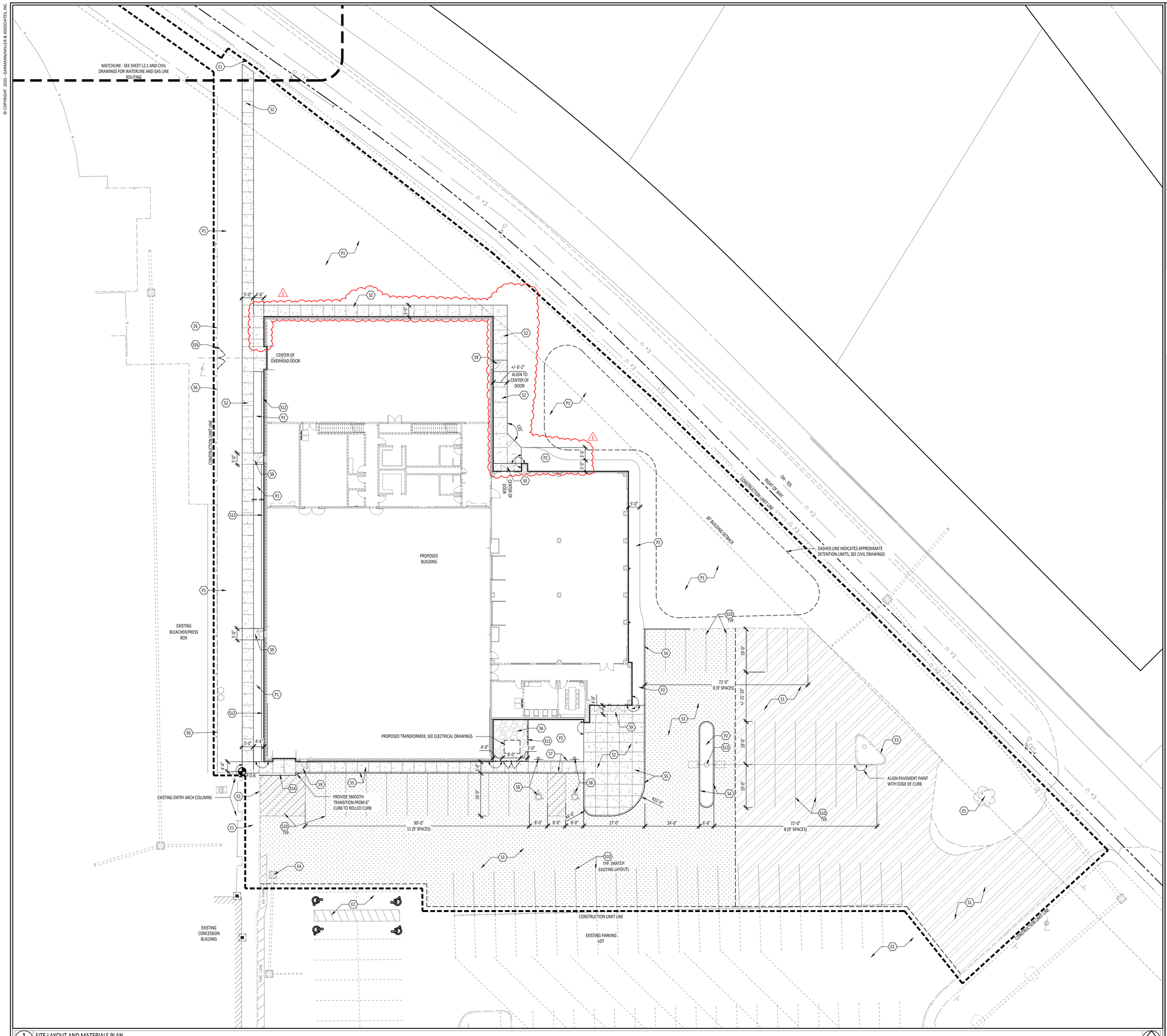
CODE PLANS

SHEET NUMBER:

G1.0

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1 L1.1 SITE LAYOUT AND MATERIALS PLAN
1/16" = 1' - 0"

KEYNOTE SCHEDULE

	EXISTING TO REMAIN
E1	EXISTING CONCRETE TO REMAIN
E2	EXISTING ASPHALT TO REMAIN
E3	EXISTING CURB TO REMAIN
E4	EXISTING CATCH BASIN TO REMAIN
E5	EXISTING TREE TO REMAIN
E6	EXISTING FENCE TO REMAIN
	SITE
S1	MIL, FILL AND RE-STRIPE ASPHALT PAVEMENT
S2	CONCRETE PAVEMENT, SEE DETAIL 2/L2.1
S3	HEAVY DUTY ASPHALT PAVEMENT 3/L2.1
S4	FULL DEPTH CONCRETE CURB, SEE DETAIL 4/L2.1
S5	CONCRETE SIDEWALK WITH INTEGRAL CURB, SEE DETAIL 5/L2.1
S6	6" DEPTH, #57 GRAVEL OVER FILTER FABRIC, SEE SPECIFICATIONS
S7	HANDICAP ACCESSIBLE CURB RAMP SEE DETAIL 6/L2.1
S8	HANDICAP ACCESSIBLE PARKING SPACE WITH SIGNAGE, SEE DETAILS 7 & 8/L2.1
S9	CONCRETE ANTI-HEAVE SLAB, COORDINATE WITH STRUCTURAL DRAWINGS
S10	PAVEMENT ARROWS, PAVEMENT MARKINGS AND PAINTED ISLANDS, SEE SPECIFICATIONS
S11	6' HIGH LOUVRE FENCE AND GATE, SEE SPECIFICATIONS
S12	1' GRAVEL MOW STRIP, SEE DETAIL 9/L2.1
S13	LIGHTPOLE, SEE ELECTRICAL DRAWINGS
S14	ROLLED CURB, SEE DETAIL 10/L2.1
S15	NOT USED
S16	12' WIDE DOUBLE LEAF CHAINLINK GATE. FENCE HEIGHT AND MATERIAL TO MATCH EXISTING. PROVIDE ARCHITECT WITH SUBMITTAL FOR REVIEW
	PLANTING
P1	FINE GRADE SEED AND LAWN, SEE SPECIFICATIONS
P2	PLANT BED, SEE SHEET L3.1

LEGEND

- P.O.B. (POINT OF BEGINNING)
- ALIGN
- KEYNOTE DESIGNATION REFER TO NOTES THIS SHEET
- CONTROL JOINT
- CONCRETE PAVEMENT
- STANDARD DUTY CONCRETE
- MILL & FILL ASPHALT PAVING
- GRAVEL PAVEMENT
- CONCRETE ANTI-HEAVE SLAB
- HEAVY DUTY ASPHALT PAVING

GENERAL NOTES

A.	FIELD VERIFY DIMENSIONS & CONDITIONS PRIOR TO START OF CONSTRUCTION. NOTIFY ARCHITECT IMMEDIATELY OF ANY DISCREPANCY OR SITUATION DISCOVERED THAT DOES NOT CONFORM TO CONSTRUCTION DOCUMENTS.
B.	WORK PERFORMED IS SUBJECT TO APPROVAL BY THE ARCHITECT AND OWNER. WORK FOUND TO BE UNSATISFACTORY SHALL BE REMOVED AND PROPERLY REPLACED BY THE CONTRACTOR AT NO ADDITIONAL COST TO THE OWNER.
C.	PATCH & REPAIR ALL AREAS, SURFACES & MATERIALS TO CONDITION OF SURROUNDING AREA.
D.	CLOSELY COORDINATE WORK WITH THE OWNER AND WITH ALL OTHER CONTRACTORS HIRED BY THE OWNER. CLARIFY IN ADVANCE ANY QUESTIONS AS TO SCOPE OF WORK AND AREAS OF RESPONSIBILITY.
E.	DIMENSIONS ARE TO FACE OF CURB, FENCE, COLUMN OR CENTERLINE UNLESS OTHERWISE NOTED. WALKS SHALL BE CENTERED ON DOOR WAYS.
F.	WALKS SHALL MEET BOTH VERTICALLY AND HORIZONTALLY.
G.	LAYOUT AND DIMENSIONS ARE PARALLEL AND PERPENDICULAR TO ONE ANOTHER UNLESS OTHERWISE INDICATED IN PLANS.
H.	CONTRACTOR SHALL CALL OUPS (800) 362-2764 PRIOR TO COMMENCEMENT OF ANY WORK.
I.	GENERAL CONTRACTOR IS TO MAINTAIN THE SITE WITHIN THE CONSTRUCTION FENCELINE THROUGHOUT CONSTRUCTION IN A CLEAN AND ORDERLY MANNER. MOW GRASS, MAINTAIN PLANT BEDS TO BE FREE OF WEEDS, PICK-UP TRASH, ETC. THE SITE IS TO BE LEFT IN THE SAME OR BETTER CONDITION THAN ORIGINALLY FOUND.

STATE OF OHIO
MATTHEW R. HIBNER
14160552
REGISTERED ARCHITECT
MATTHEW R. HIBNER
LICENSE #14160552
EXPIRATION DATE: 12/31/2025

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NEW BUILDING FOR -

FORT LORAMIE LOCAL SCHOOLS ATHLETIC COMPLEX BUILDING

600 EAST PARK STREET - FORT LORAMIE, OHIO 45845

ISSUANCES/REVISIONS		
	CONSTRUCTION DOCUMENTS	12/11/2025
1	ADDENDUM 02	12/19/2025

PROJECT NUMBER:	DRAWN BY:	CHECKED BY:
25041.00	MAD	SKE

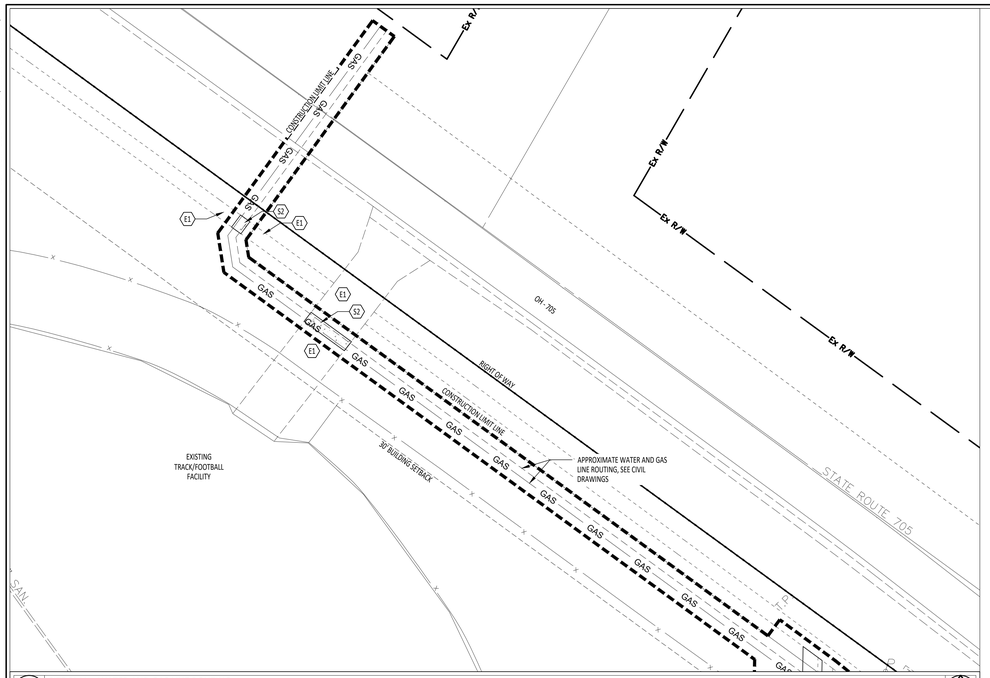
SHEET TITLE:

SITE LAYOUT AND MATERIALS PLAN

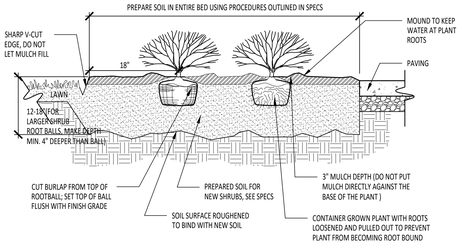
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L1.1

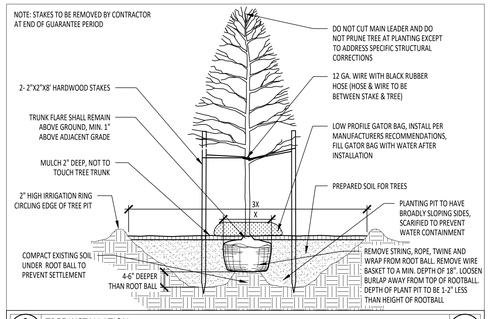
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Ex R/W
Ex R/W
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CONSTRUCTION LIMIT LINE
GAS
GAS
GAS

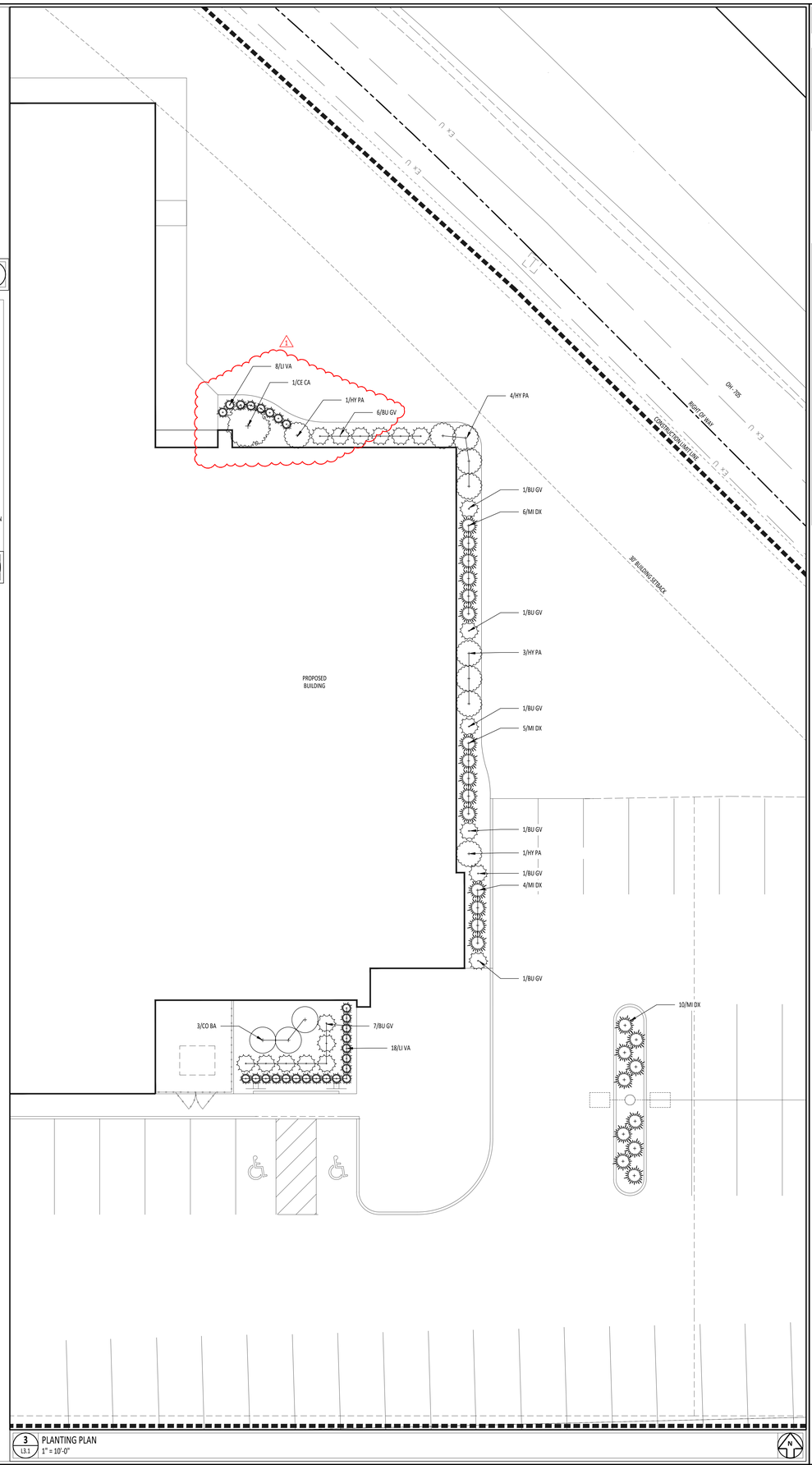
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1 L3.1 SHRUB INSTALLATION WITH V-CUT
3/4" = 1'- 0"



2 L3.1 TREE INSTALLATION
3/8" = 1'- 0"



3 L3.1 PLANTING PLAN
1" = 10'-0"

PLANT LIST - TREES

CE CA	CERCIS CANADENSIS 'FOREST PANSY'/FOREST PANSY REDBUD	2" CAL., B&B	

PLANT LIST - SHRUBS/PERENNIALS/GRASSES

BU GV	BUXUS X 'GREEN VELVET/GREEN VELVET BOXWOOD	#3 CONT.	3.5 O.C.
HY PA	HYDRANGE PANICULATA/LITTLE QUICK FIRE HYDRANGEA	#3 CONT.	5' O.C.
MI DX	MISCANTHUS S.'DIXIELAND'/DW. VARIGATED MAIDEN GRASS	#2 CONT.	30" O.C.
LI VA	LIRIOPE M.'VARIEGATA'/VARIEGATED LILY TURF	#1 CONT.	15" O.C.
CO BA	CORNUS 'BAILEYI'/BAILEY'S RED TWIG DOGWOOD	#5 CONT.	

PLANTING LEGEND

ORNAMENTAL TREE

SHRUBS

XX PLANT LABEL

* SEE PLANTING DETAILS 1 & 2/L3.1

GENERAL NOTES

A.	PLANT MATERIAL SHALL BE FURNISHED IN THE QUANTITIES AND SPACING AS SHOWN/NOTED. IN CASE OF DISCREPANCIES BETWEEN THE PLAN AND PLANT LIST, THE PLAN SHALL DICTATE
B.	CONTRACTOR SHALL VERIFY SIZES AND LOCATIONS OF SITE ELEMENTS AND IMMEDIATELY INFORM CONSTRUCTION MANAGER OF DISCREPANCY BETWEEN THE DRAWINGS AND/OR SPECIFICATIONS AND ACTUAL CONDITIONS. NO WORK SHALL BE DONE IN ANY AREA WHERE THERE IS A DISCREPANCY WITHOUT LANDSCAPE ARCHITECT'S APPROVAL.
C.	PLANT MATERIAL TO MEET OR EXCEED AMERICAN STANDARD FOR NURSERY STOCK, 2014 EDITION, AS SET FORTH BY AMERICANHORT.
D.	SUBSTITUTIONS AND PLAN CHANGES MUST BE APPROVED BY LANDSCAPE ARCHITECT PRIOR TO ANY ACTION TAKEN.
E.	WATER TREES IMMEDIATELY AFTER PLANTING AND CONTINUE TO WATER UNTIL FINAL ACCEPTANCE BY OWNER OR AS NOTED IN SPEC.
F.	BED LINE TO BE 18" FROM BASE OF PLANT MATERIAL, UNLESS OTHERWISE INDICATED ON THE DRAWINGS.
G.	SHRUB AND BED AREAS TO BE MULCHED WITH THREE (3) INCH DEPTH MINIMUM DOUBLE SHREDDED HARDWOOD MULCH. MULCH HEDGES IN ONE CONTINUOUS BED.
H.	PERFORM CLEANUP DURING INSTALLATION OF LANDSCAPING WORK AND UPON COMPLETION OF THE WORK. REMOVE FROM SITE EXCESS LANDSCAPE RELATED MATERIAL, SOIL DEBRIS AND EQUIPMENT. REPAIR DAMAGE RESULTING FROM LANDSCAPING OPERATIONS. SWEEP AND HOSE DOWN PAVED SURFACES AFFECTED BY LANDSCAPING OPERATIONS. COORDINATE WITH CONSTRUCTION MANAGER ABOUT FINAL CLEANUP PRIOR TO CLEANING.
I.	CONTRACTOR SHALL REPAIR LAWN AREAS DISTURBED DURING CONSTRUCTION WITH SEED OR SOD (METHOD TO MATCH REST OF THE PROJECT) AND WARRANT A HEALTHY, WEED-FREE LAWN PRIOR TO PROJECT ACCEPTANCE.
J.	INSTALL PLANT MATERIAL PER DETAILS ON SHEET L3.1 AND PER SPECS.
K.	GENERAL CONTRACTOR IS TO MAINTAIN THE SITE WITHIN THE CONSTRUCTION FENCELINE THROUGHOUT CONSTRUCTION IN A CLEAN AND ORDERLY MANNER. MOW GRASS, MAINTAIN PLANT BEDS TO BE FREE OF WEEDS, PICK-UP TRASH, ETC. THE SITE IS TO BE LEFT IN THE SAME OR BETTER CONDITION THAN ORIGINALLY FOUND.

STATE OF OHIO
MATTHEW R. HIBNER
14160052
REGISTERED LANDSCAPE ARCHITECT
MATTHEW R. HIBNER
LICENSE #14160052
EXPIRATION DATE: 12/31/2025

GARMANN MILLER
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NEW BUILDING FOR -

FORT LORAMIE LOCAL SCHOOLS ATHLETIC COMPLEX BUILDING

600 EAST PARK STREET - FORT LORAMIE, OHIO 45845

ISSUANCES/REVISIONS

	CONSTRUCTION DOCUMENTS	12/11/2025
1	ADDENDUM 02	12/19/2025

PROJECT NUMBER:	DRAWN BY:	CHECKED BY:
25041.00	MAD	SKE

SHEET TITLE:

PLANTING PLAN

SHEET NUMBER:

L3.1

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- NOTE:

	ABBREVIATIONS USED ON THE CONTRACT DOCUMENTS, INCLUDE BUT ARE NOT LIMITED TO THOSE LISTED BELOW.

- CHARACTERS

&	AND
Ø	DIAMETER/ROUND

A

A	AIR
AB	ABOVE BASE
ABV	ABOVE
AC	AIR CONDITIONING
ACOUS	ACOUSTICAL
AD	AREA DRAIN
ADD	ADDENDUM
ADDL	ADDITIONAL
AFF	ABOVE FINISHED FLOOR
AFUE	ANNUAL FUEL UTILIZATION EFFICIENCY
AG	ABOVE GROUND
ALT	ALTERNATE
AP	ACCESS PANEL
APPROX	APPROXIMATE
ARCH	ARCHITECT/ARCHITECTURAL
AUTO	AUTOMATIC
AV	ACID RESISTANT VENT
AW	ACID RESITANT WASTE

B

BFF	BELOW FINISHED FLOOR
BLDG	BUILDING
BLW	BELOW
BO	BY OTHER
BOT	BOTTOM
BSMT	BASEMENT
BTU	BRITISH THERMAL UNITS
BTUH	BRITISH THERMAL UNITS PER HOUR
BTWN	BETWEEN

C

CAP	CAPACITY
CB	CATCH BASIN
CCW	COUNTER CLOCKWISE
CFCV	CONSTANT FLOW CONTROL VALVE
CFM	CUBIC FEET PER MINUTE
CHW	CIRCULATING HOT WATER
CI	CAST IRON
CLG	CEILING/COOLING
CO	CLEAN OUT
COL	COLUMN
COMB	COMBINATION
CONC	CONCRETE
COND	CONDENSATE
CONF	CONFERENCE
CONN	CONNECT
CONST	CONSTRUCTION
CONT	CONTINUE/CONTINUATION
CONTR	CONTRACT/CONTRACTOR
COORD	COORDINATE
CTR	CENTER
CUFT	CUBIC FEET
CV	CHECK VALVE
CW	COLD WATER
CW	CLOCKWISE

D

D	DEGREE
DB	DRY BULB
DET	DETAIL
DI	DEIONIZED WATER
DIA	DIAMETER
DISCH	DISCHARGE
DIV	DIVISION
DMPR	DAMPER
DN	DOWN
DW	DISTILLED WATER
DWG	DRAWING

E

EA	EACH
EAT	ENTERING AIR TEMPERATURE
EL	ELBOW
ELEC	ELECTRICAL
ELEV	ELEVATION
EP	EXPLOSION PROOF
EQ	EQUAL
EQUIP	EQUIPMENT
EWC	ELECTRIC WATER COOLER
EWT	ENTERING WATER TEMPERATURE
EXIST	EXISTING
EXP	EXPANSION JOINT
EXT	EXTERIOR

F

F	DEGREES FAHRENHEIT
FCO	FLOOR CLEAN OUT
FD	FLOOR DRAIN
FDV	FIRE DEPARTMENT VALVE
FHC	FIRE HOSE CABINET
FL	FLOOR
FLEX	FLEXIBLE
FLG	FLANGE
FO	FUEL OIL
FOR	FUEL OIL RETURN
FOS	FUEL OIL SUPPLY
FOV	FUEL OIL VALVE
FPM	FEET PER MINUTE
FRP	FIBERGLASS REINFORCED PIPE
FS	FULL SIZE/FLOOR SINK
FT	FOOT/FEET
FTG	FOOTING
FTR	FIN TUBE RADIATION
FUT	FUTURE

G

GA	GAGE/GAUGE
GAL	GALLON
GALV	GALVANIZED
GC	GENERAL CONTRACTOR
GEN	GENERATOR
GENL	GENERAL
GPM	GALLONS PER MINUTE
GR	GRADE
GW	GREASE WASTE

H

HB	HOSE BIB
HD	HEAD
HORZ	HORIZONTAL
HP	HORSE POWER/HIGH PRESSURE
HTG	HEATING
HTR	HEATER
HW	HOT WATER
HYD	HYDRANT

I

ID	INDIRECT
IN	INCH
INL	INLET
INSUL	INSULATION
INT	INTERIOR
INV	INVERT
INWG	INCHES WATER GAUGE

J

JST SPC	JOIST SPACE
JT	JOINT

L

LAB	LABORATORY
LAT	LEAVING AIR TEMPERATURE
LB	POUND
LB/HR	POUNDS PER HOUR
LF	LINEAL FOOT
LP	LOW PRESSURE
LPG	LIQUEFIED PERTOLEUM GAS
LR	LIQUID REFRIGERANT
LVR	LOUVER
LWT	LEAVING WATER TEMPERATURE

M

M/A	MIXED AIR
MAN	MANUAL
MATL	MATERIAL
MAV	MANUAL AIR VENT
MAX	MAXIMUM
MBD	MOTORIZED BYPASS DAMPER
MBH	ONE THOUSAND BTU PER HOUR
MCF	ONE THOUSAND CUBIC FEET
MCW	MAKE-UP COLD WATER
MD	MOTORIZED DAMPER
MECH	MECHANICAL
MFR	MANUFACTURER
MH	MANHOLE
MIN	MOTORIZED BYPASS DAMPER
MISC	MISCELLANEOUS
MTR	MOTOR
MU/A	MAKE-UP/AIR

N

N	NECK
NC	NOISE CRITERIA/NORMALLY CLOSED
NIC	NOT IN CONTRACT
NO	NUMBER/NORMALLY OPEN
NOM	NOMINAL
NTS	NOT TO SCALE

O

O	OXYGEN
O/A	OUTSIDE AIR
OC	ON CENTER
OF	OVERFLOW
OPNG	OPENING
ORD	OVERFLOW ROOF DDRAIN

P

PD	PRESSURE DROP
PIV	POST INDICATOR VALVE
PLBG	PLUMBING
PR	PAIR
PREL	PRELIMINARY
PRESS	PRESSURE
PRIM	PRIMARY
PRV	PRESSURE REDUCING VAL
PSI	POUNDS PER SQUARE INCH
PSIG	POUNDS PER SQUARE INCH GAUGE
PW	POTABLE WATER
PWR	POWER

R

RCP	RADIANT CEILING PANEL
RD	ROOF DRAIN
REC	RECESSED
RED	REDUCER
REFR	REFRIGERATION
REQD	REQUIRED
REV	REVERSE
RH	RELATIVE HUMIDITY
RM	ROOM
RPM	REVOLUTIONS PER MINUTE
RW	RAIN WATER

S

S	SANITARY
SCHED	SCHEDULE
SD	STORM DRAINAGE
SDO	STORM DRAINAGE OVERFLOW
SECT	SECTION
SF	SQUARE FOOT
SHT	SHEET
SIM	SIMILAR
SLV	SLEEVE
SM	SURFACE MOUNT
SP	STANDPIPE/STATIC PRESSURE
SPEC	SPECIFICATION
SPS	STATIC PRESSURE STATION
SQ	SQUARE
SR	SUCTION REFRIGERANT
SS	STAINLESS STEEL
SSD	SOIL SUBDRAIN
STD	STANDARD
STM	STEAM
STRUCT	STRUCTURAL
SUCT	SUCTION
SUSP	SUSPENDED

T

T	THERMOSTAT
TCP	TEMPERATURE CONTROL PANEL
TD	TEMPERATURE DROP
TDR	TRENCH DRAIN
TEFC	TOTALLY ENCLOSED FAN COOLED
TEMP	TEMPERATURE
TYP	TYPICAL

U

UFD	UNDER FLOOR DUCT
UG	UNDERGROUNG

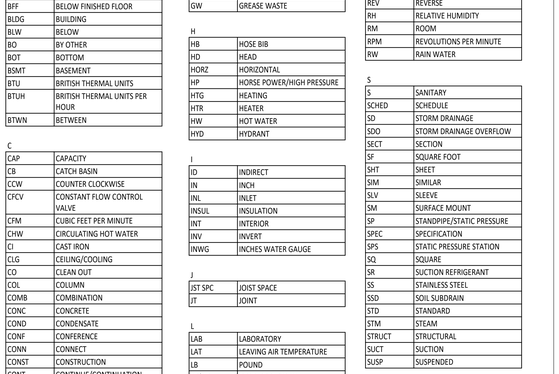
V

V	VENT
VAV	VARIABLE AIR VOLUME
VEL	VELOCITY
VENT	VENTILATION
VERT	VERTICAL
VOL	VOLUME
VTR	VENT THROUGH ROOF

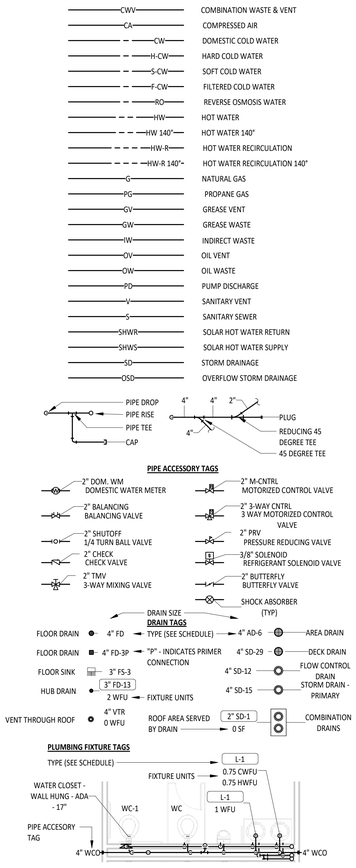
W

W	WASTE
WB	WET BULB
WCO	WALL CLEAN OUT
WH	WALL HYDRANT

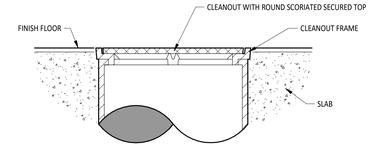
ABBREVIATIONS



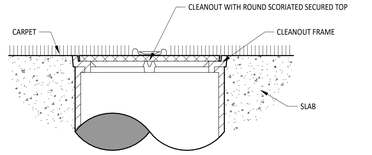
11 P1.1 **OVERFLOW RWC AT FRONT OF BUILDING**
NTS



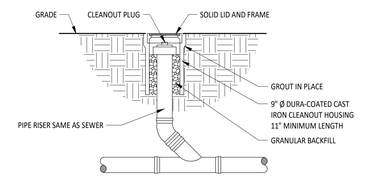
1 P1.1 **PLUMBING AND PIPING SYMBOLS**
1/8" = 1'-0"



2 P1.1 **CLEANOUT - FLUSH WITH FINISH FLOOR**
NTS

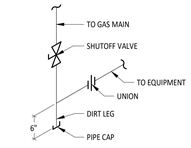


3 P1.1 **CLEANOUT - CARPETED AREAS**
NTS

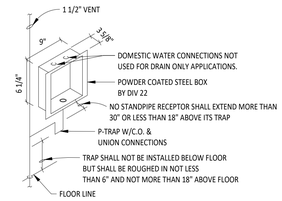


NOTE:
RODDING HOLES SHALL BE LOCATED ON ALL SANITARY AND STORM SEWERS LEAVING THE BUILDING AT 5'-0" OUTSIDE OF THE BUILDING WALL, AT THE ENDS OF THE SEWERS, AND AS SHOWN ON THE PLANS.

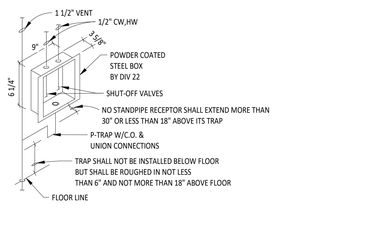
4 P1.1 **"RH" RODDING HOLE DETAIL**
NTS



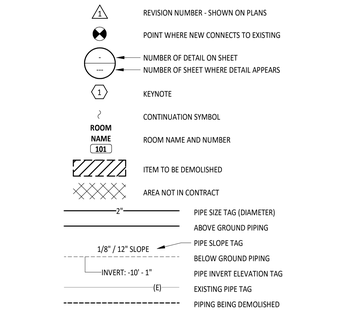
5 P1.1 **GAS EQUIPMENT CONNECTION DETAIL**
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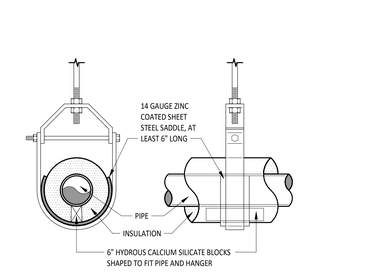
6 P1.1 **AUXILLARY DRAIN PIPING DETAIL**
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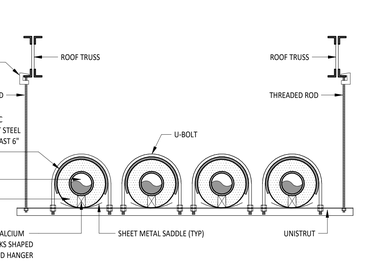
7 P1.1 **CLOTHES WASHER PIPING DETAIL**
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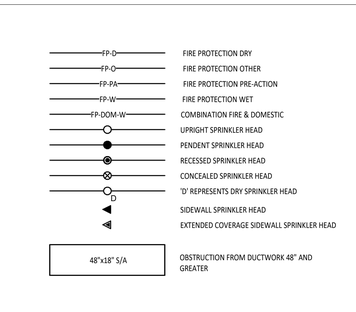
8 P1.1 **GENERAL PLUMBING SYMBOLS**
1/8" = 1'-0"



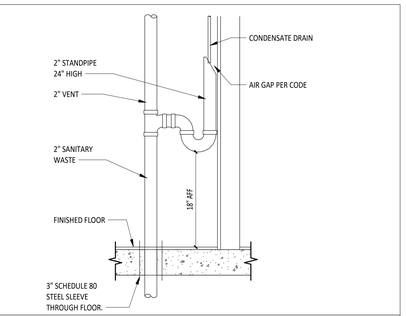
9 P1.1 **PIPE HANGER - CLEVIS - 6" AND SMALLER**
NTS



10 P1.1 **PLUMBING PIPE HANGER DETAIL**
NTS



12 P1.1 **FIRE PROTECTION SYMBOLS**
1/8" = 1'-0"



13 P1.1 **STANDPIPE RISER DETAIL**
NTS

PLUMBING SHEET INDEX

SHEET NUMBER	SHEET NAME
P1.1	GENERAL NOTES, ABBREVIATIONS, LEGENDS, AND SHEET INDEX
P1.2	SITE PLUMBING PLAN
P2.1	UNDERSLAB PLUMBING PLAN - UNIT A
P3.1	FIRST FLOOR PLUMBING PLAN
P4.1	ENLARGED PLUMBING PLANS
P5.1	PLUMBING SCHEDULES
P6.1	SANITARY ISOMETRIC

FIRE PROTECTION SHEET INDEX

SHEET NUMBER	SHEET NAME
FP1.1	FIRE PROTECTION PLAN

PLUMBING GENERAL NOTES

A VERIFY INVERT ELEVATIONS ON UNDERGROUND SANITARY, STORM, AND OTHER UTILITIES. COORDINATE DEPTHS WITH THE BUILDING CONSTRUCTION AND ALL OTHER UTILITIES INSIDE AND OUTSIDE OF THE BUILDING.

B ALL STORM, SANITARY, AND VENT PIPING IN CHASE EXPOSED TO THE PLENUM AND ABOVE CEILING WHERE PLENUM IS USED FOR RETURN AIR SHALL BE CAST IRON. REFERENCE SPECIFICATIONS FOR ADDITIONAL INFORMATION.

C ALL FINAL GAS CONNECTIONS SHALL BE MADE WITH FLEXIBLE STAINLESS STEEL PIPE OR RIDGED PIPE WITH UNION, SHUT-OFF VALVE, AND DIRT LEG. REFERENCE DETAIL FOR ADDITIONAL INFORMATION.

D PITCH UNDERFLOOR SANITARY WASTE AND STORM PIPING 3" AND GREATER AT 1/8" PER FOOT, UNLESS NOTED OTHERWISE. PITCH ALL OTHER WASTE PIPING AT 1/4" PER FOOT UNLESS OTHERWISE NOTED.

E WASTE AND VENT PIPING BELOW FLOOR AND THROUGH FLOOR SHALL BE 2" MINIMUM.

F ROUTE DOMESTIC WATER, FIRE PROTECTION, SANITARY SEWER, AND STORM SEWER SERVICES TO SITE UTILITIES 5'-0" FROM BUILDING UNLESS NOTED OTHERWISE. REFEREERNCE CIVIL PLANS.

G PROVIDE CLEANOUT IN ACCESSIBLE LOCATION AT THE BASE OF ALL PLUMBING SANITARY AND STORM RISERS.

H WHERE FLOOR DRAINS OCCUR WITHIN THE LIMITS OF CONSTRUCTION, PREVENT CONSTRUCTION DEBRIS FROM ENTERING DRAIN BODY BY SEALING DRAIN OPENING PRIOR TO START OF WORK.

I FIRE SEAL AROUND PIPING PENETRATIONS OF FIRE RATED WALLS. REFERERNCE SPECIFICATION.

J PROVIDE SLEEVES AND/OR OPENINGS TO RUN PIPES THROUGH FOUNDATIONS, FLOORS, WALLS, AND ROOF.

STATE OF OHIO
MATTHEW R. HIBNER
1416052
REGISTERED ARCHITECT

MATTHEW R. HIBNER
LICENSE #1416052
EXPIRATION DATE: 12/31/2025

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mmhgroup.com

NEW BUILDING FOR
FORT LORAMIE LOCAL SCHOOLS ATHLETIC COMPLEX BUILDING
600 EAST PARK STREET, FORT LORAMIE, OHIO 45845

ISSUANCES/REVISIONS

	CONSTRUCTION DOCUMENTS	12/11/2025
1	CONSTRUCTION DOCUMENTS - ADDENDUM #02	12/19/2025

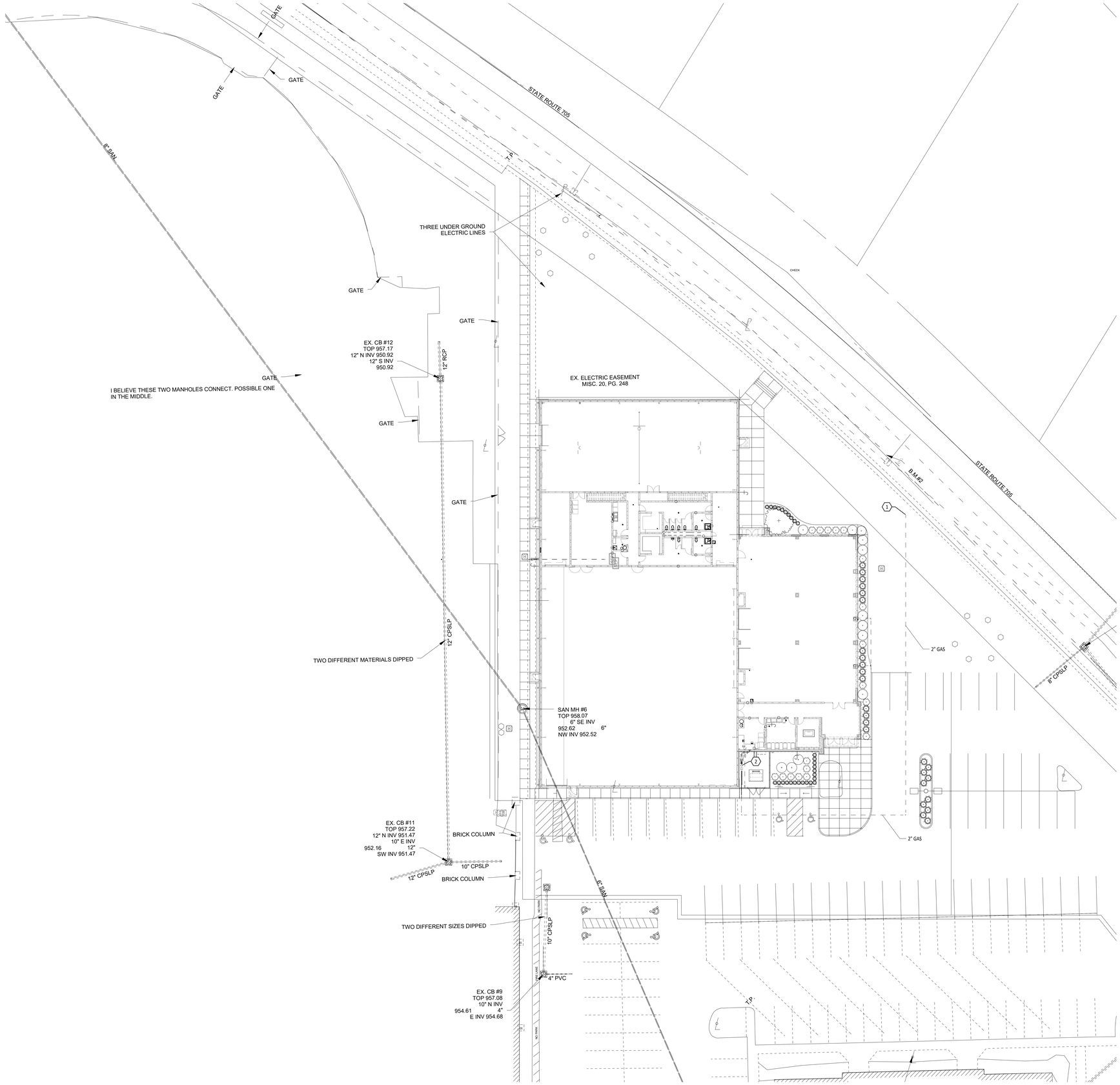
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25041.00	RAG	LGW

SHEET TITLE:
GENERAL NOTES, ABBREVIATIONS, LEGENDS, AND SHEET INDEX

SHEET NUMBER:
P1.1

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1 P1.2 **SITE PLUMBING PLAN**
1" = 20'-0"

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KEYNOTE LEGEND	
#	KEYNOTE DESCRIPTION
1	REFER TO CIVIL DRAWING FOR CONTINUATION.
2	APPROXIMATE LOCATION OF GAS METER / REGULATOR SET BY CENTERPOINT ENERGY GAS COMPANY. COORDINATE EXACT LOCATION WITH CENTERPOINT AND OTHER UTILITIES.

STATE OF OHIO
MATTHEW R. HIBNER
1416052
REGISTERED ARCHITECT

MATTHEW R. HIBNER
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EXPIRATION DATE: 12/31/2025

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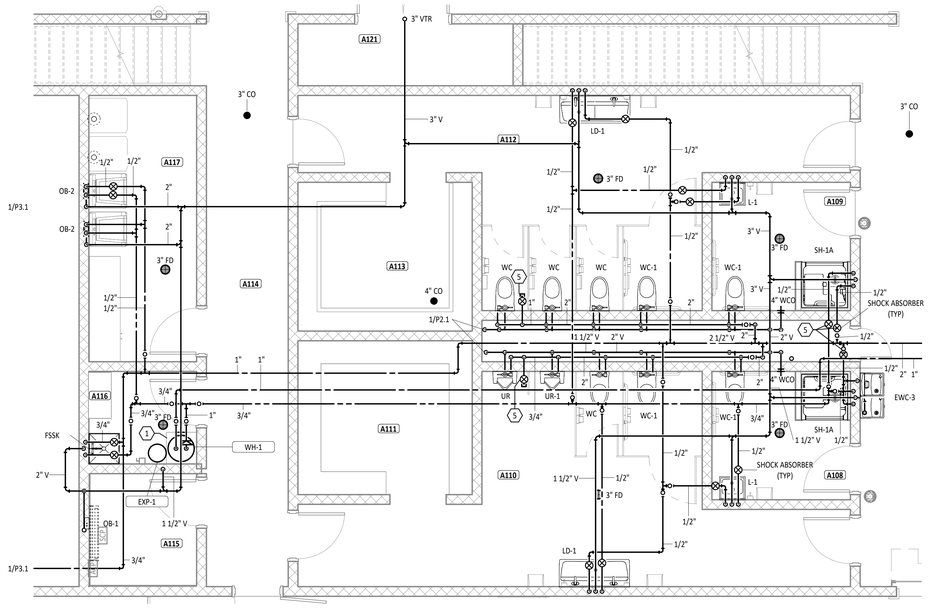
SHEET TITLE:

SITE PLUMBING PLAN

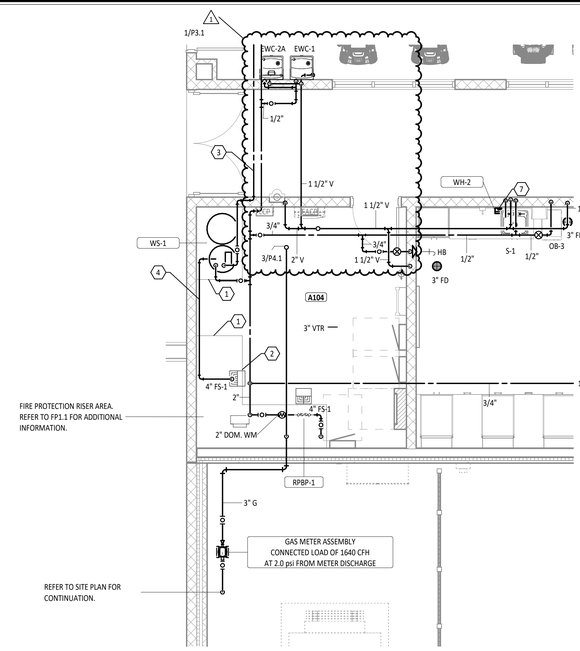
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P1.2

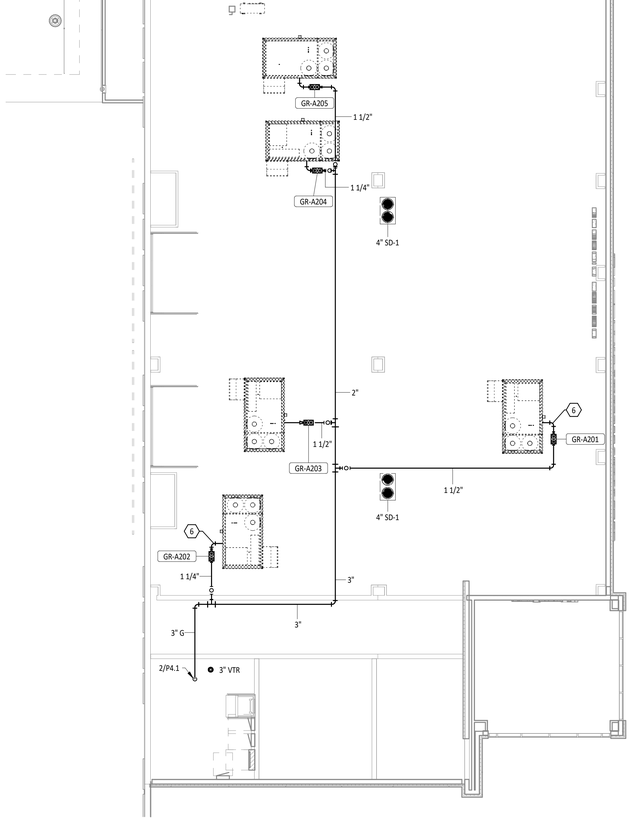
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1 / P4.1 ENLARGED PLUMBING PLAN -
1/4" = 1'-0"



2 / P4.1 ENLARGED PLUMBING PLAN - MECHANICAL ROOM
1/4" = 1'-0"



3 / P4.1 ROOF PLUMBING PLAN
1/8" = 1'-0"

PLUMBING GENERAL NOTES

A VERIFY INVERT ELEVATIONS ON UNDERGROUND SANITARY, STORM, AND OTHER UTILITIES. COORDINATE DEPTHS WITH THE BUILDING CONSTRUCTION AND ALL OTHER UTILITIES INSIDE AND OUTSIDE OF THE BUILDING.

B ALL STORM, SANITARY, AND VENT PIPING IN CHASE EXPOSED TO THE PLENUM AND ABOVE CEILING WHERE PLENUM IS USED FOR RETURN AIR SHALL BE CAST IRON. REFERENCE SPECIFICATIONS FOR ADDITIONAL INFORMATION.

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G PROVIDE CLEANOUT IN ACCESSIBLE LOCATION AT THE BASE OF ALL PLUMBING SANITARY AND STORM RISERS.

H WHERE FLOOR DRAINS OCCUR WITHIN THE LIMITS OF CONSTRUCTION, PREVENT CONSTRUCTION DEBRIS FROM ENTERING DRAIN BODY BY SEALING DRAIN OPENING PRIOR TO START OF WORK.

I FIRE SEAL AROUND PIPING PENETRATIONS OF FIRE RATED WALLS. REFERERNCE SPECIFICATION.

J PROVIDE SLEEVES AND/OR OPENINGS TO RUN PIPES THROUGH FOUNDATIONS, FLOORS, WALLS, AND ROOF.

KEYNOTE LEGEND

#	KEYNOTE DESCRIPTION
1	DIVISION 22 PLUMBING CONTRACTOR SHALL PROVIDE 3-1/2" CONCRETE HOUSEKEEPING PAD FOR PLACEMENT OF PLUMBING EQUIPMENT. COORDINATE WORK WITH GENERAL CONTRACTOR.
2	DIVISION 22 PLUMBING CONTRACTOR SHALL PROVIDE A 12"x12" BOX OUT IN CONCRETE HOUSEKEEPING PAD FOR FLOOR DRAIN.
3	ROUTE COLD WATER-HARD AND COLD WATER-SOFT PIPING AS HIGH AS PRACTICAL IN A105 WEIGHT ROOM. CROSS CORRIDORS A107 AND A114 TIGHT TO STRUCTURE.
4	ROUTE WATER SOFTENER DRAIN ALONG WALL AND DOWN TO FLOOR SINK BY FIRE SPRINKLER BACKFLOW PREVENTER.
5	EXTEND 3/4" COLD WATER LINE UP TO ABOVE CEILING AND INSTALL WATER HAMMER ARRESTOR ABOVE CEILING FOR MAINTENANCE ACCESS.
6	REFER TO NATURAL GAS CONNECTION DETAIL FOR ADDITIONAL INFORMATION.
7	INSTALL INSTANTANEOUS ELECTRIC WATER HEATER BELOW SINK.

STATE OF OHIO
MATTHEW R. HIBNER
1416052
REGISTERED ARCHITECT

MATTHEW R. HIBNER
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EXPIRATION DATE: 12/31/2025

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FORT LORAMIE LOCAL SCHOOLS ATHLETIC COMPLEX BUILDING

600 EAST PARK STREET, FORT LORAMIE, OHIO 45845

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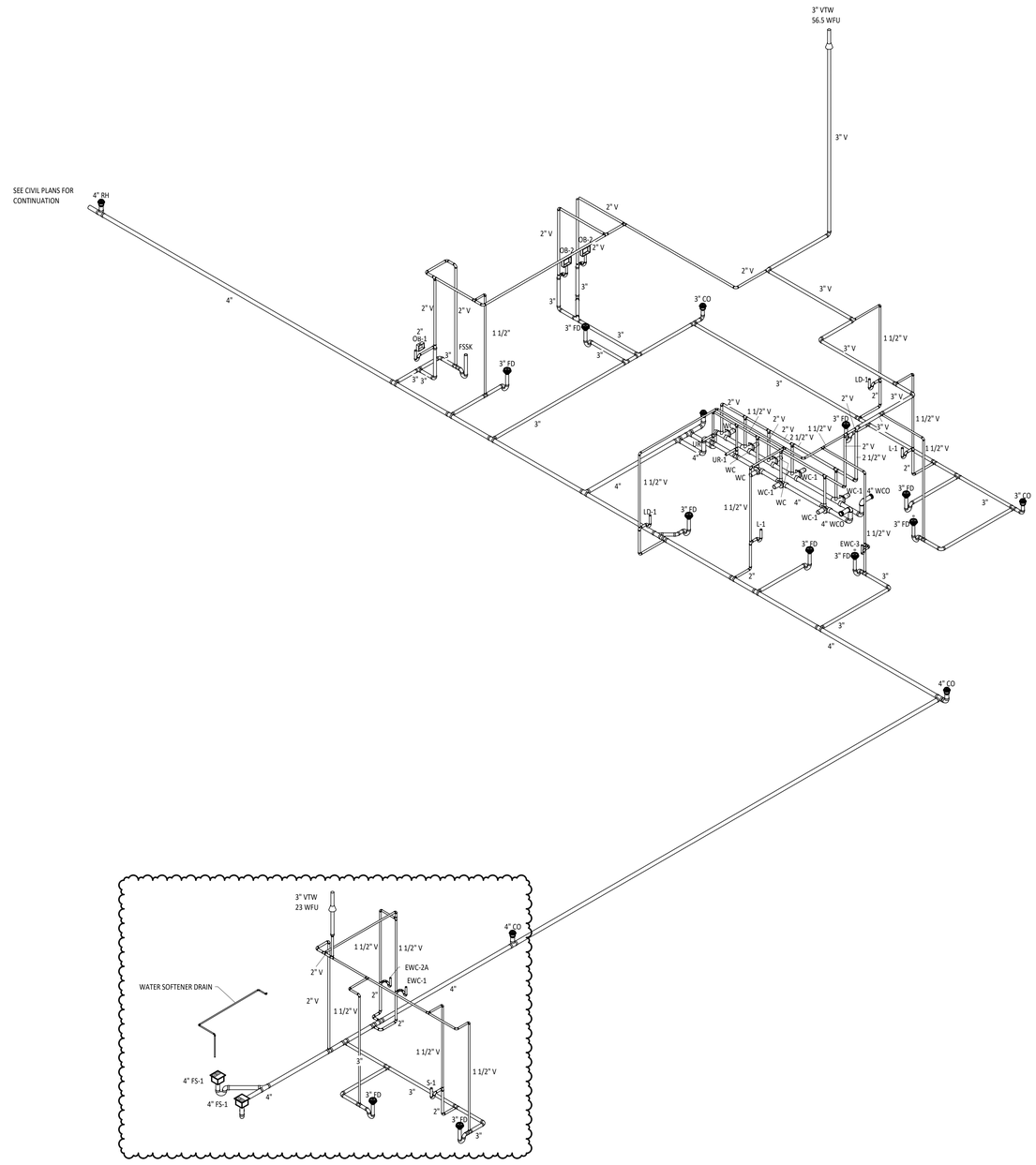
ENLARGED PLUMBING PLANS

SHEET NUMBER:

P4.1

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1 P6.1 **SANITARY ISOMETRIC**
NTS

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STATE OF OHIO
MATTHEW R. HIBNER
1416052
REGISTERED ARCHITECT

MATTHEW R. HIBNER
LICENSE #1416052
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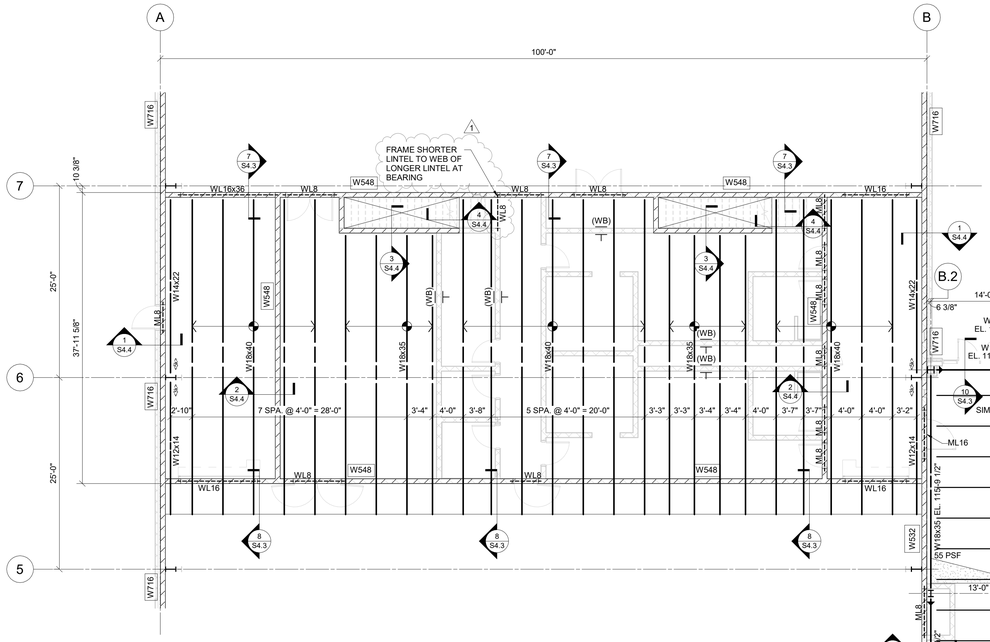
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SHEET NUMBER:

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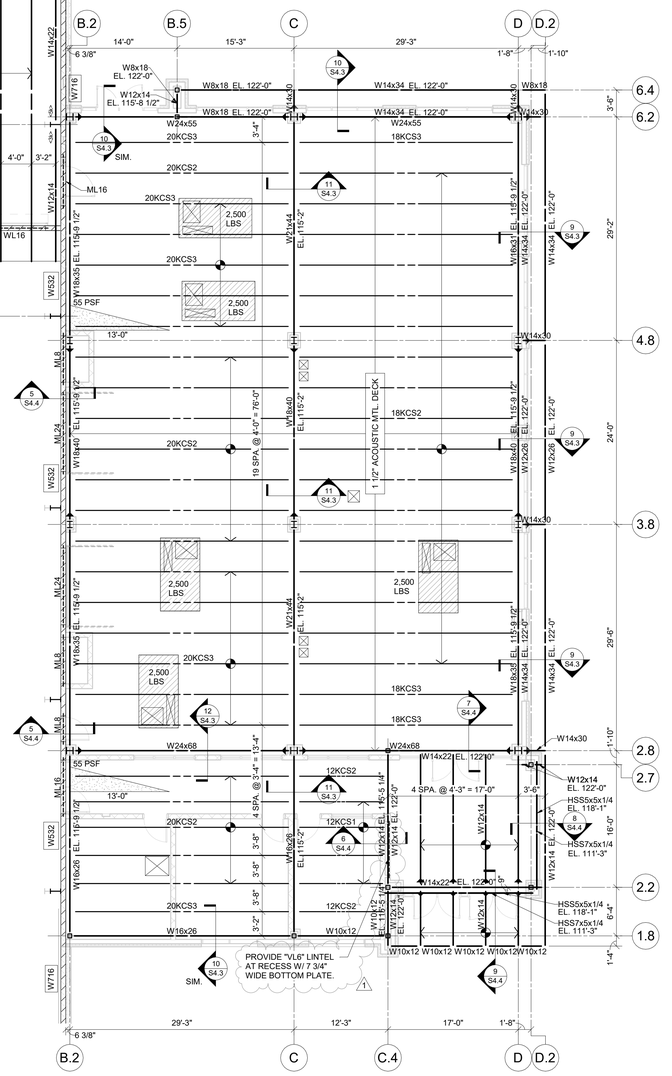
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MEZZANINE FRAMING PLAN

1/8" = 1'-0"

SEE SPECIFICATIONS FOR ATHLETIC EQUIPMENT TO BE HUNG FROM THE PRE-ENGINEERED METAL BUILDING.



ROOF FRAMING PLAN

1/8" = 1'-0"

FLOOR FRAMING NOTES

1. DESIGN LIVE LOADS:
   - MEZZANINES: 100 PSF
   - STAIRS AND EXITS: 100 PSF
2. FLOOR CONSTRUCTION:
   4" (OVERALL) CONC. SLAB W/ 4x4-W2.9/W2.9 WWF ON 1" x 22 GA. METAL DECK. MESH IS TO BE SUPPORTED DURING CONCRETE PLACEMENT ON CHAIRS OR BOLSTERS AT MID-DEPTH OF SLAB, HALF-WAY BETWEEN THE TOP OF DECK RIBS AND THE TOP OF SLAB. MESH IS NOT TO BE PULLED INTO PLACE DURING CONCRETE PLACEMENT. WIRE MESH IS AN INTEGRAL COMPONENT OF THE SLAB DESIGN AND MAY NOT BE REPLACED WITH FIBER ADDITIVE. SEE SECTION 2/S4.3 FOR TYPICAL DECK ATTACHMENT TO SUPPORTING STRUCTURE.
3. ⊠ INDICATES FLOOR OPENING. COORDINATE EXACT SIZE AND LOCATION WITH THE APPROPRIATE TRADE CONTRACTOR(S). NOT ALL OPENINGS ARE SHOWN ON THE STRUCTURAL DRAWINGS. SEE SECTION 4/S4.3 FOR FRAMING OF ALL OPENINGS EQUAL TO OR GREATER THAN 12" SQUARE OR DIAMETER. ADDITIONAL FRAMING IS NOT REQUIRED FOR OPENINGS LESS THAN 12" SQUARE.
4. TOP OF STRUCTURAL STEEL / DECK BEARING ELEVATION 111'-8" UNLESS NOTED OTHERWISE. SEE PLAN FOR OTHER TOP OF STEEL ELEVATIONS. REFERENCE ELEVATION 100'-0" = TOP OF FIRST FLOOR SLAB ON GRADE.
5. SLABS ON METAL DECK ARE TO BE FINISHED TO A THEORETICAL LEVEL. THICKNESSES GIVEN ARE APPLICABLE AT COLUMNS, BEARING WALLS, AND OTHER RIGID SUPPORTING ELEMENTS. SLABS MAY, THEREFORE, BE THICKER AT MID-SPAN OF SUPPORT DUE TO DEFLECTION UNDER WET CONCRETE. THE CONTRACTOR IS TO CONSIDER THE VOLUME OF THIS ADDITIONAL CONCRETE IN THEIR BID.
6. SEE ARCHITECTURAL DRAWINGS FOR ANY DIMENSIONS NOT INDICATED HEREIN.
7. CAMBER IS NOT REQUIRED IN STEEL BEAMS UNLESS INDICATED BY "C+".
8. SEE SHEET S0.1 FOR GENERAL STRUCTURAL INFORMATION.

ROOF FRAMING NOTES

1. DESIGN LIVE/SNOW LOADS:
   - ROOF LIVE: 20 PSF
   - ROOF SNOW: 22 PSF + DRIFT
   - WIND (NET UPLIFT): -10 PSF
2. ROOF CONSTRUCTION:
   1-1/2" x 22 GA WIDE RIB, AND WIDE RIB ACOUSTIC, METAL DECK. SEE SECTION 3/S4.3 FOR TYPICAL ATTACHMENT TO SUPPORTING STRUCTURE.
3. INDICATES BEAM-TO-BEAM MOMENT CONNECTION PER SECTION 1/S4.1 OR BEAM-TO-COLUMN MOMENT CONNECTION PER SECTIONS 2/S4.1 OR 3/S4.1.
4. (xx)k INDICATES UNFACTORED (ASD) BEAM REACTION IN KIPS. FABRICATOR TO PROVIDE CONNECTION ADEQUATE TO SUPPORT LOAD GIVEN. WHERE REACTIONS ARE NOT GIVEN, DESIGN BEAM CONNECTIONS FOR 110% OF THE UNIFORM LOAD CAPACITY LISTED IN THE AISC STEEL DESIGN MANUAL, TABLE 3-6 (55% EACH END).
5. C.A. INDICATES COLUMN ABOVE. SEE SECTION 4/S4.1 FOR WEB REINFORCING BELOW COLUMN BASE PLATE.
6. ⊠ INDICATES ROOF OPENING. COORDINATE EXACT SIZE AND LOCATION WITH THE APPROPRIATE TRADE CONTRACTOR(S). NOT ALL OPENINGS ARE SHOWN ON THE STRUCTURAL DRAWINGS. SEE SECTION 5/S4.3 FOR FRAMING OF ALL OPENINGS EQUAL TO OR GREATER THAN 12" SQUARE OR DIAMETER. ADDITIONAL FRAMING IS NOT REQUIRED FOR OPENINGS LESS THAN 12" SQUARE.
7. WT# INDICATES MECHANICAL LOAD SUPPORTED ON ROOF. COORDINATE FINAL SIZE, WEIGHT, LOCATION, AND OPENING REQUIREMENTS WITH MECHANICAL CONTRACTOR. TOLERANCE FOR LOCATION OF ACTUAL UNIT IS ± 2 FEET IN ANY DIRECTION FROM WHERE SHOWN ON THE STRUCTURAL DRAWINGS. PROVIDE SUPPORT FRAME PER SECTION 6/S4.3 AND REINFORCE JOISTS AT SUPPORT LOCATIONS PER SECTION 1/S4.3.
8. INDICATES SNOW DRIFT LOAD ON ROOF. JOISTS HAVE BEEN SIZED FOR THE LOAD SHOWN UNLESS NOTED OR SCHEDULED OTHERWISE.
9. TOP OF STRUCTURAL STEEL AND/OR JOIST BEARING ELEVATION NOTED ON PLAN. REFERENCE ELEVATION 100'-0" = TOP OF FIRST FLOOR SLAB ON GRADE.
10. ALL JOISTS ARE TO BE DESIGNED FOR NET UPLIFT AS DEFINED IN DESIGN LOADS ABOVE. PROVIDE BRIDGING IN ADDITION TO MINIMUM SJI REQUIREMENTS IF NEEDED.
11. SEE ARCHITECTURAL DRAWINGS FOR ANY DIMENSIONS NOT INDICATED HEREIN.
12. CAMBER IS NOT REQUIRED IN STEEL BEAMS UNLESS INDICATED BY "C+".
13. REINFORCE JOISTS AT CONCENTRATED LOADS PER SECTION 1/S4.3.
14. SEE SHEET S4.1 FOR COLUMN SCHEDULE AND DETAILS.
15. SEE SHEET S0.1 FOR GENERAL STRUCTURAL INFORMATION.

MASONRY WALL NOTES

1. ML(d) INDICATES MASONRY BOND BEAM LINTEL PER SECTION 1/S4.2. USE STANDARD SCHEDULED BOND BEAM LINTELS FOR ALL EXPOSED ARCHITECTURAL OPENINGS IN NON-LOADBEARING MASONRY WALLS UNLESS NOTED OTHERWISE.
2. WL(d) INDICATES WIDE-FLANGE STEEL BEAM LINTEL PER SECTION 2/S4.2. PROVIDE 1/4" SETTING PLATE AND 3/4" ANCHOR BOLTS EACH END PER SECTIONS 6/S4.2 AND 7/S4.2.
3. VL(d) INDICATES VENEER LINTEL PER SECTION 3/S4.2. USE STANDARD SCHEDULED VENEER LINTELS FOR ALL OPENINGS IN BRICK OR MASONRY VENEERS UNLESS NOTED OTHERWISE.
4. (WB) INDICATES MASONRY WALL BRACE PER SECTION 4/S4.2. WALL BRACES ARE TO BE LOCATED AS SHOWN AT A SPACING NOT TO EXCEED 18x THE NOMINAL WALL WIDTH (e.g. 12'-0" O.C. FOR 8" CMU) FOR ALL INTERIOR NON-LOADBEARING MASONRY PARTITIONS WHERE SAME-HEIGHT CROSSWALLS DO NOT PROVIDE LATERAL SUPPORT AT A CLOSER SPACING. WALL BRACES ARE ALSO TO BE LOCATED AT THE FREE ENDS OF WALLS WHERE SAME-HEIGHT CROSSWALLS DO NOT PROVIDE LATERAL SUPPORT WITHIN 6x THE NOMINAL WALL WIDTH (e.g. 4'-0" FOR 8" CMU).
5. Wx INDICATES MASONRY WALL REINFORCING TYPE PER SCHEDULE. ALL REINFORCING IS CONTINUOUS EXCEPT WHERE INTERRUPTED BY CONTROL JOINTS. WHERE REINFORCING OF VERTICAL REINFORCING IS INTERRUPTED BY OPENING IN WALL (DOOR, WINDOW, LOUVER, ETC.) PROVIDE ONE FULL-HEIGHT REINFORCING BAR AT EACH JAMB FOR EACH 8'-0" OF OPENING WIDTH. SEE SCHEDULE ON SHEET S0.1 FOR LENGTH OF LAP SPLICES.
6. NOT ALL LINTELS ARE SHOWN ON THESE PLANS. SEE ARCHITECTURAL DRAWINGS FOR LOCATION, WIDTH, HEIGHT, AND ELEVATION OF ALL EXPOSED OPENINGS. COORDINATE LOCATION, WIDTH, HEIGHT, AND ELEVATION OF ALL CONCEALED OPENINGS WITH APPROPRIATE TRADE CONTRACTOR. LINTELS SHOWN OFFSET FROM CENTERLINE OF WALL TYPICALLY INDICATE OPENINGS FOR MECHANICAL, ELECTRICAL, PLUMBING, AND/OR TECHNOLOGY WORK.
7. LINTELS ARE NOT REQUIRED FOR OPENINGS IN CMU WALLS LESS THAN 16" WIDE AND IN BRICK VENEERS LESS THAN 8" WIDE. MASONRY CONTRACTOR IS TO COORDINATE ALL OPENING REQUIREMENTS WITH APPROPRIATE TRADE CONTRACTOR.
8. SEE ELEVATION A/S4.2 FOR TYPICAL REINFORCED MASONRY WALL CONSTRUCTION. PROVIDE CORNER BARS AT ALL MASONRY BOND BEAM INTERSECTIONS PER DETAIL 5/S4.2.
9. PROVIDE CONTROL JOINTS IN ALL MASONRY WALLS AT A SPACING NOT TO EXCEED THREE TIMES THE WALL HEIGHT OR 24 FEET ON CENTER, WHICHEVER IS SMALLER. IN ADDITION, PROVIDE CONTROL JOINTS AT THE ENDS OF LINTELS, CHANGES IN WALL HEIGHT, CHANGES IN WALL THICKNESS, WITHIN 2 FEET OF WALL CORNERS AND INTERSECTIONS, TRANSITIONS FROM INTERIOR WALL TO EXTERIOR WALL, AND TRANSITIONS FROM WALL BEARING ON FOUNDATION TO WALL BEARING ON FLOOR SLAB.
10. PROVIDE #3 VERTICAL REINFORCING BARS AT 72" O.C. FOR ALL PARTIAL-HEIGHT KNEE WALLS AND ALL NON-LOADBEARING MASONRY PARTITION WALLS GREATER THAN 14'-0" TALL UNLESS SHOWN OR NOTED OTHERWISE. VERTICAL REINFORCING IS NOT TYPICALLY REQUIRED FOR NON-LOADBEARING PARTITION WALLS UNDER 14'-0" TALL. SEE ARCHITECTURAL DRAWINGS FOR THE LOCATION OF ALL MASONRY WALLS NOT SHOWN ON THE STRUCTURAL DRAWINGS.
11. SEE SHEET S0.1 FOR GENERAL STRUCTURAL INFORMATION.

MASONRY WALL REINFORCING SCHEDULE

MARK	VERTICAL REINFORCING	REMARKS
W448	#4 @ 48" O.C.	-
W548	#5 @ 48" O.C.	-
W532	#5 @ 32" O.C.	-
W716	#7 @ 16" O.C.	-

MASONRY WALL REINFORCING SCHEDULE NOTES:

1. ALL BARS TO BE CENTERED IN CELL UNLESS NOTED IN SCHEDULE. COORDINATE POSITION WITH STRUCTURAL DETAILS.
2. PROVIDE ADDITIONAL BARS AT JAMBS OF OPENINGS AS INDICATED IN THE TYPICAL REINFORCED MASONRY WALL ELEVATION. PROVIDE ADDITIONAL BARS AT SPECIFIC LOCATIONS AS INDICATED ON PLAN.
3. LAP ALL BARS PER STANDARD MASONRY REINFORCING LAP SCHEDULE ON GENERAL STRUCTURAL SHEETS.

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NEW BUILDING FOR -
FORT LORAMIE LOCAL SCHOOLS ATHLETIC COMPLEX BUILDING
600 EAST PARK STREET, FORT LORAMIE, OHIO 45845

ISSUANCES/REVISIONS		
	CONSTRUCTION DOCUMENTS	12/11/2025
1	ADDENDUM 02	12/19/2025

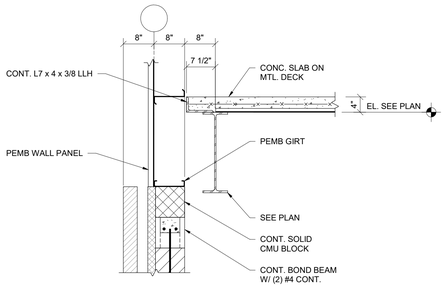
PROJECT NUMBER:	DRAWN BY:	CHECKED BY:
25041.00	JPK (R2S)	SNF

SHEET TITLE:
FRAMING PLANS

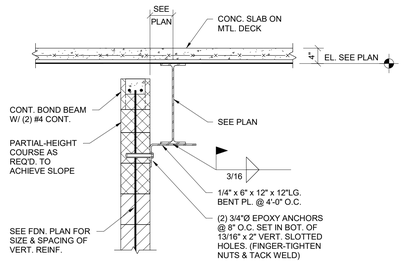
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S3.1

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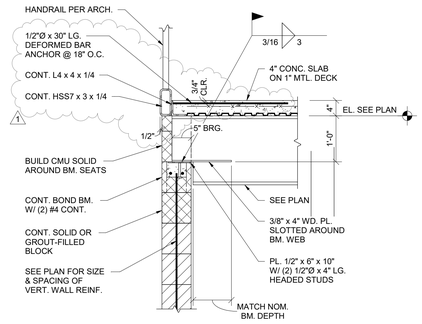
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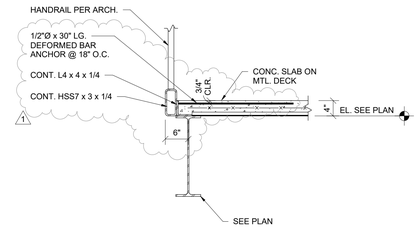
SECTION 1 — 3/4" = 1'-0"



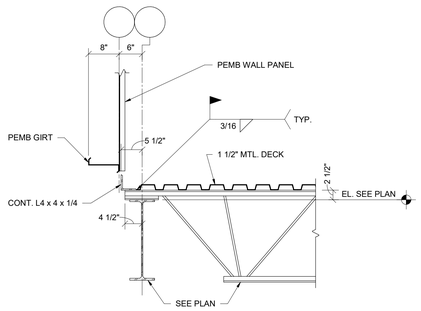
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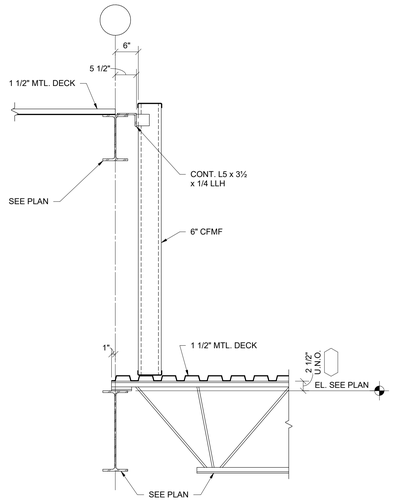
SECTION 3 — 3/4" = 1'-0"



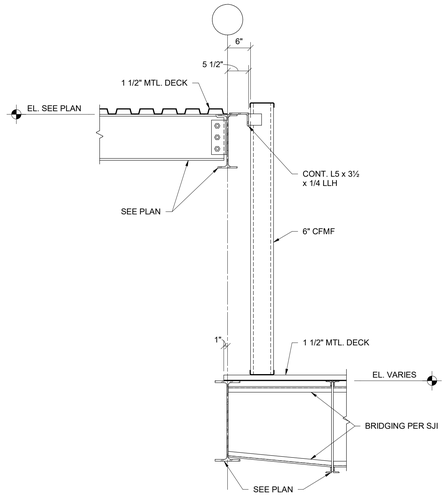
SECTION 4 — 3/4" = 1'-0"



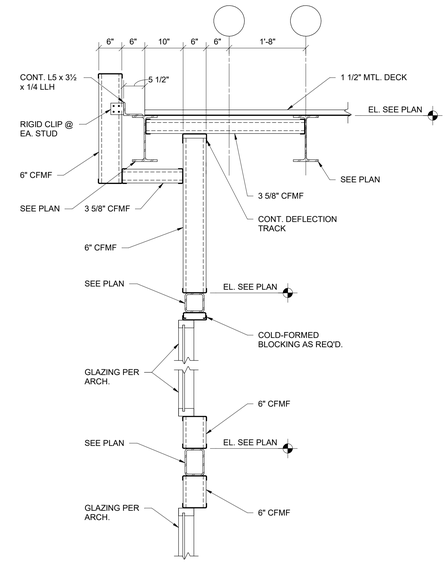
SECTION 5 — 3/4" = 1'-0"



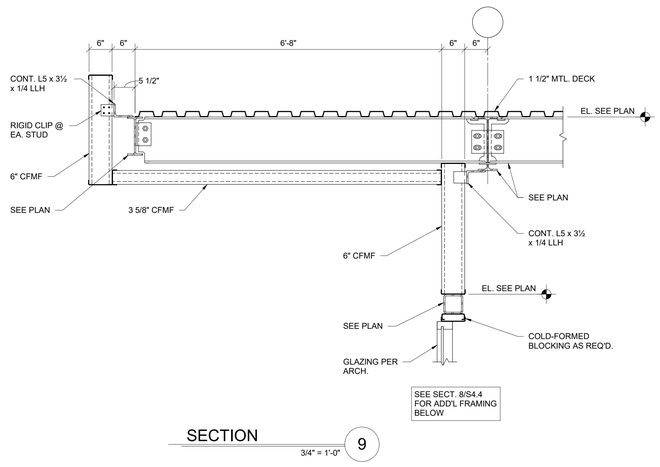
SECTION 6 — 3/4" = 1'-0"



SECTION 7 — 3/4" = 1'-0"



SECTION 8 — 3/4" = 1'-0"



SECTION 9 — 3/4" = 1'-0"

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PROJECT NUMBER:	DRAWN BY:	CHECKED BY:
25041.00	JPK (R2S)	SNF

SHEET TITLE:

FRAMING DETAILS

SHEET NUMBER:

S4.4