

ADDENDUM NO. 1

West Lafayette Jr./Sr. High School – Natatorium Repairs

West Lafayette Community School Corporation
West Lafayette, Indiana

Project No. 225078.00

Index of Contents

Addendum No. 1, 5 items, 1 page
Revised Project Manual, Document 00 01 10 – Table of Contents
Revised Project Manual, Document 00 31 00 – Available Project Information
Revised Project Manual, Section 01 50 00.00 – Temporary Facilities and Controls
New Project Manual Section 01 57 19 – Indoor Air Quality (IAQ) Management (During Construction)
New Drawing Sheet 1 of 1 (Site Survey)
Revised Drawing Sheet Nos. A-010 and A-110

Date: July 16, 2026

FANNING/HOWEY ASSOCIATES, INC.
ARCHITECTS/ENGINEERS/CONSULTANTS



Jennifer Fuller, License No. AR12600082
Expiration Date: 12/31/2027

TO: ALL BIDDERS OF RECORD

ADDENDUM NO. 1 to Drawings and Project Manual, dated June 17, 2026, for West Lafayette Community School Corporation, 3061 Benton St., West Lafayette, Indiana 47906; as prepared by Fanning/Howey Associates, Inc., Indianapolis, Indiana.

This Addendum shall hereby be and become a part of the Contract Documents the same as if originally bound thereto.

The following clarifications, amendments, additions, revisions, changes, and modifications change the original Contract Documents only in the amount and to the extent hereinafter specified in this Addendum.

Each bidder shall acknowledge receipt of this Addendum in his proposal or bid.

NOTE: Bidders are responsible for becoming familiar with every item of this Addendum. (This includes miscellaneous items at the very end of this Addendum.)

RE: ALL BIDDERS

ITEM NO. 1. PROJECT MANUAL, TABLE OF CONTENTS

- A. Page 00 01 10-1, DIVISION 01: Add Section 01 57 19 – Indoor Air Quality (IAQ) Management (During Construction).

ITEM NO. 2. REVISED PROJECT MANUAL SECTIONS

- A. Document 00 01 10 – Table of Contents, Document 00 31 00 – Available Project Information, and Section 01 50 00.00 – Temporary Facilities and Controls have been revised, dated 7-16-26, are included with and hereby made a part of this Addendum. Revisions are bold, italic, and/or crossed out.

ITEM NO. 3. NEW PROJECT MANUAL SECTION

- A. New Project Manual Section 01 57 19 – Indoor Air Quality (IAQ) Management (During Construction) is included with and hereby made a part of this Addendum.

ITEM NO. 4. NEW DRAWING SHEET

- A. Drawing Sheet 1 of 1 (Site Survey) is included with and hereby made a part of this Addendum.

ITEM NO. 5. REVISED DRAWING SHEETS

- A. Drawing Sheet Nos. A-010 and A-110 have been revised, dated 7-16-26, and are included with and hereby made a part of this Addendum. These Drawings supersede the original documents. Revisions are clouded.

END OF ADDENDUM

DOCUMENT 00 01 10 - TABLE OF CONTENTS

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SPECIFICATIONS

DIVISION 01: GENERAL REQUIREMENTS

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01 21 00	Allowances
01 26 00	Contract Modification Procedures
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01 31 00.01	Request for Interpretation (RFI)
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01 42 00	References
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N01 57 19	Indoor Air Quality (IAQ) Management (During Construction)
01 60 00	Product Requirements
01 73 00	Execution
01 73 29	Cutting and Patching
01 74 13	Construction Cleaning
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DIVISION 02: EXISTING CONDITIONS

02 41 19	Selective Demolition
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DIVISION 03: CONCRETE

03 06 30.01	Concrete Schedule
03 30 00	Cast-in-Place Concrete

DIVISION 04: MASONRY

04 20 00	Unit Masonry
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DIVISION 05: METALS

05 50 00 Metal Fabrications

DIVISION 06: CARPENTRY

06 10 00 Rough Carpentry

DIVISION 07: THERMAL AND MOISTURE PROTECTION

07 21 00 Thermal Insulation

07 92 00 Joint Sealants

DIVISION 08: OPENINGS

08 13 16.16 Flush Aluminum Doors

08 41 13 Aluminum-Framed Entrances and Storefronts

DIVISION 09: FINISHES

09 30 00 Tiling

09 96 00 High-Performance Coatings

DIVISION 31: EARTHWORK

31 20 00 Earth Moving

31 50 00 Excavation Support and Protection

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DOCUMENT 00 31 00 - AVAILABLE PROJECT INFORMATION

1.1 AVAILABLE PROJECT INFORMATION

- A. This Document with its referenced attachments is part of the Procurement and Contracting (Bidding) Requirements for Project. They provide Owner's information for Bidders' convenience and are intended to supplement rather than serve in lieu of Bidders' own investigations. They are made available for Bidder's convenience and information. This Document and its attachments are not part of the Contract Documents.
- B. Because subsurface conditions indicated by the soils borings are a sampling in relation to the entire construction area, and for other reasons, the Owner, the A/E, the A/E's consultants, and the firm reporting the subsurface conditions do not warranty the conditions below the depths of the borings or that the strata logged from the borings are necessarily typical of the entire site. Any party using the information described in the soil borings and geotechnical report shall accept full responsibility for its use.
- C. The Soils Exploration Report and Soil Boring Logs were prepared for the Owner by Alt & Witzig Engineering, Inc., 4105 West 99th Street, Carme, Indiana 46032 for use in design. The following Subsurface Investigation Report is not a part of the construction Contract Documents and is enclosed within this document for informational use only.
1. The opinions expressed in this report are those of a geotechnical engineer and represent interpretations of subsoil conditions, tests, and results of analyses conducted by geotechnical engineer.
 2. The enclosed report and Log of Borings, and any interpolations of conditions between test borings is not a warrant or guarantee by the Owner or Architect/Engineer of subsurface conditions.
 3. The Contractor should visit the site and acquaint himself with all existing conditions. Prior to bidding, bidders may make their own subsurface investigations to satisfy themselves as to the site and subsurface conditions, but such subsurface investigations shall be performed only under the time schedules and arrangements approved in advance by the Owner. Any additional information, needed by the Contractor, shall be obtained by the Contractor at no cost to the Owner.
 4. Structural design has been based on the report and assumes that existing soils are clean and can be compacted and will achieve the densities specified in the earthwork section. It shall be the Contractor's responsibility to determine for himself existing Site and or soil conditions.
- D. ***Site Survey, dated November 5, 2025, is not a part of the construction Contract Documents and is enclosed within this document for informational use only.***

END OF DOCUMENT 00 31 00

SECTION 01 50 00 - TEMPORARY FACILITIES AND CONTROLS

PART 1 - GENERAL

1.1 SUMMARY

- A. This Section includes requirements for temporary utilities, support facilities, and security and protection facilities.
- B. Related Sections include the following:
 - 1. Division 01 Section "Summary" for limitations on utility interruptions and other work restrictions.
 - 2. Division 01 Section "Submittal Procedures" for procedures for submitting copies of implementation and termination schedule and utility reports.
 - 3. Division 01 Section "Construction Cleaning" for progress cleaning requirements.
 - 4. Divisions 02 through 49 Sections for temporary heat, ventilation, and humidity requirements for products in those Sections.
 - 5. Division 06 Section "Rough Carpentry" for lumber and plywood requirements.
 - 6. Division 09 Sections "Interior Painting" for painting requirements.

1.2 DEFINITIONS

- A. Permanent Enclosure: As determined by A/E, permanent or temporary roofing is complete, insulated and watertight; exterior walls are insulated and weathertight; and all openings are closed with permanent construction or substantial temporary closures.

1.3 USE CHARGES

- A. General: Installation and removal of temporary facilities shall be included in the Contract Sum, unless otherwise indicated. Allow other entities to use temporary services and facilities without cost, including, but not limited to, Owner, A/E, testing agencies, and authorities having jurisdiction.
- B. Water, Natural Gas, and Sewer Service from Existing System: Water from Owner's existing water system is available for use without metering and without payment of use charges. Provide connections and extensions of services as required for construction operations.
- C. Electric Power Service from Existing System: Electric power from Owner's existing system is available for use without metering and without payment of use charges. Provide connections and extensions of services as required for construction operations.

1.4 QUALITY ASSURANCE

- A. Regulations: Comply with industry standards and applicable laws and regulations of authorities having jurisdiction including, but not limited to, the following:
 - 1. Building code requirements
 - 2. Health and safety regulations
 - 3. Utility company regulations
 - 4. Police, fire department, and rescue squad rules
 - 5. Environmental protection regulations
- B. Standards: Comply with NFPA 241 "Standard for Safeguarding Construction, Alterations, and Demolition Operations", ANSI A10 Series Standards for "Safety Requirements for Construction and Demolition," and NECA Electrical Design Library "Temporary Electrical Facilities".
 - 1. Electrical Service: Comply with NEMA, NECA, and UL standards and regulations for temporary electric service. Install service in compliance with NFPA 70 "National Electric Code".

- C. Design Standards: Requirements for temporary facilities are minimum standards. Provide additional facilities as required for proper execution of Work and to meet responsibilities for protection of persons and property.
 - 1. Fabricate and label refrigeration system to comply with ASHRAE 15, "Safety Code for Mechanical Refrigeration."
 - 2. Desiccant Wheels: Bacteriostatic and non-toxic, glass fibers which form support matrix shall be made from uniform continuous strands larger than 5 microns in diameter that are nonrespirable and are not considered a possible health risk by International Agency for Research on Cancer (IARC). Wheels shall be tested according to ASTM E84-90 (Standard Test Method for Burning of Building Materials) and shall achieve a flame spread index of 0 and a smoke developed index of 10.
- D. Inspections: Arrange for authorities having jurisdiction to inspect and test each temporary utility before use. Obtain required certifications and permits.
- E. Accessible Temporary Egress: Comply with applicable provisions in the U.S. Architectural and Transportation Barriers Compliance Board's ADA-ABA Accessibility Guidelines and ICC/ANSI A117.1.

1.5 PROJECT CONDITIONS

- A. Conditions of Use: Keep temporary services and facilities clean and neat in appearance. Operate in a safe and efficient manner. Relocate temporary services and facilities as the work progresses. Do not overload facilities or permit them to interfere with progress. Take necessary fire prevention measures. Do not allow hazardous, dangerous, or unsanitary conditions, or public nuisances to develop or persist onsite.
- B. Temporary Utilities: Prepare a schedule indicating dates for implementation and termination of each temporary utility. At the earliest feasible time, when acceptable to the Owner, change over from use of temporary service to use of permanent service.
 - 1. Temporary Use of Permanent Facilities: Installer of each permanent service shall assume responsibility for operation, maintenance, and protection of each permanent service during its use as a construction facility before Owner's acceptance, regardless of previously assigned responsibilities.
- C. Conditions of Use: The following conditions apply to use of temporary services and facilities by all parties engaged in the Work:
 - 1. Keep temporary services and facilities clean and neat.
 - 2. Relocate temporary services and facilities as required by progress of the work.

PART 2 - PRODUCTS

2.1 MATERIALS

- A. General: Provide new materials. If acceptable to the A/E, the Contractor may use undamaged, previously used materials in serviceable condition. Provide materials suitable for use intended.
- B. Lumber and Plywood: Comply with requirements in Division 06 Section "Rough Carpentry".
- C. Paint: Comply with requirements of Division 09 Sections "Interior Painting".
- D. Tarpaulins: Provide waterproof, fire resistant, UL labeled tarpaulins with flame spread rating of 15 or less. For temporary enclosures, provide translucent, nylon reinforced, laminated polyethylene or polyvinyl chloride, fire retardant tarpaulins.
 - 1. Polyethylene Sheet: Reinforced, fire-resistive sheet, 10 mil, minimum thickness, with flame-spread rating of 15 or less per ASTM E 84 and passing NFPA 701 Test Method 2.
- E. Water: Provide potable water approved by local health authorities.

- F. Chain-Link Fencing: Minimum 2 inch, 0.148 inch thick, galvanized-steel, chain-link fabric fencing; minimum 6 feet high with galvanized-steel pipe posts; minimum 2-3/8 inch O.D. line posts and 2-7/8 inch O.D. corner and pull posts.
 - 1. Plastic construction may be used, where indicated or approved by A/E.
- G. Portable Chain-Link Fencing: Minimum 2 inch, 0.148 inch thick, galvanized, chain-link fabric fencing; minimum 6 feet high with galvanized-steel pipe posts; minimum 2-3/8 inch O.D. line posts and 2-7/8 inch O.D. corner and pull posts, with 1-5/8 inch O.D. top and bottom rails. Provide concrete or galvanized-steel bases for supporting posts.
- H. Fencing Windscreen Privacy Screen: Polyester fabric scrim with grommets for attachment to chain link fence, sized to height of fence, in color selected by A/E from manufacturer's standard colors.
- I. Gypsum Board: Minimum 5/8 inch thick, Type X; type panels with tapered edges. Comply with ASTM C 36.
- J. Insulation: Unfaced mineral-fiber blanket, manufactured from glass, slag wool, or rock wool; with maximum flame-spread and smoke-developed indexes of 25 and 50, respectively.
- K. Dust Control Walk-Off Mats: Provide mats minimum 36 by 60 inches.

2.2 EQUIPMENT

- A. General: Provide new equipment. If acceptable to the A/E, the Contractor may use undamaged, previously used equipment in serviceable condition. Provide equipment suitable for use intended.
- B. Water Hoses: Provide 3/4 inch, heavy duty, abrasion resistant, flexible rubber hoses 100 feet long, with pressure rating greater than the maximum pressure of the water distribution system. Provide adjustable shutoff nozzles at hose discharge.
- C. Electrical Outlets: Provide properly configured, NEMA polarized outlets to prevent insertion of 110-to 120-volt plugs into higher voltage outlets. Provide receptacle outlets equipped with ground fault circuit interrupters, reset button, and pilot light for connection of power tools and equipment.
- D. Electrical Power Cords: Provide grounded extension cords. Use hard service cords where exposed to abrasion and traffic. Provide waterproof connectors to connect separate lengths of electric cords if single lengths will not reach areas where construction activities are in progress. Do not exceed safe length-to-voltage ratio.
- E. Lamps and Light Fixtures: Provide general service incandescent lamps of wattage required for adequate illumination. Provide guard cages or tempered glass enclosures where exposed to breakage. Provide exterior rated fixtures where exposed to moisture.
- F. Fire Extinguishers: Provide hand carried, portable, UL rated; Class A fire extinguishers for temporary offices and similar spaces. In other locations, provide hand carried, portable, UL rated, Class ABC, dry chemical extinguishers or a combination of extinguishers of NFPA recommended classes for the exposures.
 - 1. Comply with NFPA 10 and NFPA 241 for classification, extinguishing agent, and size required by location and class of fire exposure.
- G. Self Contained Toilet Units: Single occupant units of chemical, aerated recirculation, or combustion type; vented; fully enclosed with a high-density polyethylene (HDPE) shell or similar nonabsorbent material.

2.3 TEMPORARY FACILITIES

- A. Storage and Fabrication Sheds: Provide sheds sized, furnished, and equipped to accommodate materials and equipment for construction operations.
 - 1. Store combustible materials apart from building.

PART 3 - EXECUTION

3.1 TEMPORARY FACILITIES, GENERAL

- A. Conservation: Coordinate construction and use of temporary facilities with consideration given to conservation of energy, water, and materials. Coordinate use of temporary utilities to minimize waste.
 - 1. Salvage materials and equipment involved in performance of, but not actually incorporated into, the work. See other Sections of disposition of salvaged materials that are designated as Owner's property.

3.2 INSTALLATION, GENERAL

- A. Use qualified personnel for installation of temporary facilities. Locate facilities where they will serve the project adequately and result in minimum interference with performance of the Work. Relocate and modify facilities as required by progress of the work.
- B. Provide each facility ready for use where needed to avoid delay. Maintain and modify as required. Do not remove until facilities are no longer needed or are replaced by authorized use of completed permanent facilities.

3.3 TEMPORARY UTILITY INSTALLATION

- A. General: To install temporary service or connect to existing service.
 - 1. Arrange with utility company, Owner, and existing users for a time when service can be interrupted if necessary, to make connections for temporary services.
 - 2. Provide adequate capacity at each stage of construction. Prior to temporary utility availability, provide trucked in services.
- B. Water Service and Distribution
 - 1. The Owner will make provisions for the use of existing water facilities at the Project site and shall designate the location where the service will be provided. Provide own means of conveying water from the designated location, as approved by the Owner. At Substantial Completion, restore these facilities to condition existing before initial use.
 - a. Sterilization: Sterilize temporary water piping prior to use.
- C. Gas Service and Distribution
 - 1. The Owner will make provisions to connect to the existing gas service facilities at the Project site and shall designate the location where the service will be provided. Contractor shall provide own means of conveying gas service from the designated location to the construction area, as approved by the Owner.
 - a. Coordinate temporary gas connections with the local Utility.
 - b. Provide all temporary gas piping as required for the temporary service in accordance with all applicable safety requirements.
- D. Temporary Electric Power and Light
 - 1. The Owner will make provisions for the use of existing service at the Project site and shall designate the location where the service will be provided. Provide own means of extending the electrical service from the designated location, as approved by the Owner, as long as equipment is maintained in a condition acceptable to Owner and does not interfere with Owner's use of the existing building.
 - a. Provide weatherproof, grounded electric power service and distribution system of sufficient size, capacity, and power characteristics during construction period.

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- b. Should the demolition of any facilities require that power to facilities which are to remain, be interrupted for any duration of time exceeding one hour, the Electrical Contractor for this project shall provide proper and adequate temporary electrical service to the facilities remaining until such time as permanent service to the remaining facilities can be restored.
 - c. Connect temporary service to Owner's existing power source, as directed by Owner.
 - d. Temporary electric power and light is applicable for new addition and areas of renovation when existing power and light is not available or being demolished.
 - 2. Wiring of Contractors' offices, trailers, storage facilities, and equipment used during construction, shall be the responsibility of the individual Contractors requiring it.
 - 3. Where a Contractor requires the use of energy at places other than those herein specified or of an amount greater than would be available from the specified temporary service, the Contractor shall make independent arrangements.
- E. Heating/Cooling System - Existing Building
 - 1. Existing building heating system shall remain "in-service" throughout construction. Owner shall pay for services, maintenance, and fuel for existing facility during construction.
 - a. Coordinate use of existing system and controls of the existing HVAC system with the Owner's Representatives.
 - 2. In the event the existing building heating system is specified to be modified, added to, or replaced in part or total, then the Contractor shall comply with the requirements hereinafter.
 - 3. Isolation of Work Areas in Occupied Facilities: Prevent dust, fumes, and odors from entering occupied areas.
 - a. Prior to commencing work, isolate the HVAC system in area where work is to be performed in accordance with approved combined coordination drawing and narrative.
 - 1) Disconnect supply and return ductwork in work area from HVAC systems servicing occupied areas.
 - 2) Maintain negative air pressure within work area using HEPA-equipped air filtration units, starting with commencement of temporary partition construction, and continuing until removal of temporary partitions is complete.
 - b. Maintain dust partitions during the Work. Use vacuum collection attachments on dust-producing equipment. Isolate limited work within occupied areas using portable dust containment devices.
 - c. Perform daily construction cleanup and final cleanup using approved, HEPA-filter-equipped vacuum equipment.
- F. Temporary Telephones
 - 1. Each Contractor shall provide temporary telephone service throughout the construction period for all personnel engaged in construction activities in their temporary office. Use of cellular mobile phone system is acceptable as long as phones can be maintained.
 - 2. Use of Owner's phones is strictly prohibited.
- G. Sanitary Facilities: The Contractor shall provide, at the beginning of Work, and shall maintain temporary toilets, wash facilities, and drinking water fixtures. Comply with regulations and health codes for the type, number, location, operation, and maintenance of fixtures and facilities. Install where facilities will best serve the project's needs.
 - 1. Disposable Supplies: Provide toilet tissue, paper towels, paper cups, and similar disposable materials for each facility. Maintain adequate supply. Provide covered waste containers for disposal of used material.
 - 2. Toilets: Install self-contained toilet units. Shield toilets to ensure privacy. Use of pit type privies will not be permitted.
 - a. Provide separate facilities for male and female personnel.
 - 3. Drinking Water Facilities: Provide one of the following:
 - a. Drinking water fountains including paper cup supply.

- b. Containerized, tap dispenser, bottled water drinking water units, including paper supply.
 - 1) Where power is accessible, provide electric water coolers to maintain dispensed water temperature at 45 to 55 degrees F.

3.4 SUPPORT FACILITIES INSTALLATION

- A. General: Comply with the following:
 - 1. Provide incombustible construction for offices, shops, and sheds located within construction area or within 30 feet of building lines. Comply with NFPA 241.
- B. Field Offices and Storage Sheds
 - 1. Common-Use Field Office: Not required.
 - 2. Mobile storage facilities may also be supplied by other Contractors for their use under the same conditions, if approved by the Owner and A/E. Remove from and clean premises when directed by Owner and A/E.
 - a. Temporary utilities, electrical service, and telephone service shall be provided by each Contractor and subcontractor for their respective construction trailers, offices, work areas, etc., and shall be located at the discretion of the Owner in accordance with the Project "Use of Site Plan.
 - b. As required by the A/E due to construction requirements, moving and relocating of trailers and offices will be the responsibility of the Contractor or subcontractor involved, including costs associated therewith.
 - c. Store combustible materials apart from building.
 - 3. No signs will be allowed to be erected on the Project site or on the building unless approved by the Owner.
- C. Temporary Roads and Paving
 - 1. Existing drives and parking areas as indicated on the Drawings and as directed by the Owner, shall be used as access drives, staging, and parking areas for construction.
 - a. Existing drives, pavement and parking areas noted to remain at completion of project shall be protected from damage throughout the construction process. Utilize temporary measures to protect existing pavement or construct alternate temporary stone or paved drives.
 - b. The Contractor shall be held responsible for damage to existing surfaces resulting from operations relative to Work being performed under this Contract; and shall repair damaged areas to their original condition, as approved by the A/E, at no additional cost to the Owner.
- D. Traffic Controls: Comply with requirements of authorities having jurisdiction.
 - 1. Protect existing site improvements to remain including curbs, pavement, and utilities.
 - 2. Maintain access for fire fighting equipment and access to fire hydrants.
- E. Parking: Use designated areas of Owner's existing parking areas for construction personnel.
- F. Waste Disposal Services:
 - 1. Contractor shall provide (for the life of the project) and pay for dumpster for all trades. Rubbish container shall be adequately sized for the waste, debris, and rubbish generated.
 - a. Contractor shall dispose of container contents weekly or at more frequent intervals if required by inadequate container capacity.
 - b. Erect suitable, closed, relatively dust free chutes for the use by all trades during demolition and remodeling. No material or debris will be permitted to drop free.
 - 2. Collection and Disposal of Waste: Collect waste from construction areas and elsewhere daily. Comply with requirements of NFPA 241 for removal of combustible waste material and debris. Enforce requirements strictly. Do not hold materials more than 7 days during normal weather or 3 days when the temperature is expected to rise above 80 degrees F. Handle hazardous, dangerous, or unsanitary waste materials separately from other waste by containerizing properly. Dispose of material lawfully.

- G. Dewatering Facilities and Drains: Comply with requirements of authorities having jurisdiction. Maintain Project site, excavations, and construction free of water.
 - 1. Dispose of rainwater in a lawful manner that will not result in flooding Project or adjoining properties or endanger permanent Work or temporary facilities.
 - 2. Remove snow and ice as required to minimize accumulation.
- H. Openings for Electrical, Mechanical, and Other Trades
 - 1. Temporary openings not called for on the Drawings, which may be required for the purpose of bringing equipment into the buildings or for placing same, shall be performed as approved by the A/E. The Contractor shall perform the Work of providing and maintaining such openings and of restoring the structure.
 - 2. The Contractor whose equipment or work requires a temporary opening is to bear the cost involved in providing such openings and restoring the structure. The Contractor requiring opening shall give ample notice of size and location of such openings.
 - 3. Holes provided in general construction work to permit installation of lines for temporary mechanical and electrical services should be restored by the Contractor doing the affected construction work, after removal of such lines, at no extra cost.
- I. Lifts and Hoists: Provide facilities necessary for hoisting materials and personnel.
 - 1. Truck cranes and similar devices used for hoisting materials are considered "tools and equipment" and not temporary facilities.

3.5 SECURITY AND PROTECTION FACILITIES

- A. Protection of Existing Facilities: Protect existing vegetation, equipment, structures, utilities, and other improvements at Project site, and on adjacent properties, except those indicated to be removed or altered. Repair damage to existing facilities.
 - 1. Where access to adjacent properties is required in order to affect protection of existing facilities, obtain written permission from adjacent property owner to access properly for that purpose.
- B. Temporary Enclosures
 - 1. Provide temporary enclosures for protection of construction, in progress and completed, from exposure, foul weather, other construction operations, and similar activities. Provide temporary weathertight enclosure for building exterior.
 - a. Temporary enclosures include but are not limited to window enclosures, door enclosures, construction access opening enclosures, etc.
 - 1) Temporary enclosures must be provided during window opening removal and replacement to maintain a weathertight building and maintain appropriate conditions within the building.
 - b. Where heat is needed and the permanent building enclosure is not complete, provide temporary enclosures where there is no other provision for containment of heat. Coordinate enclosure with ventilating and material drying or curing requirements to avoid dangerous conditions and effects.
 - 1) Provide insulation and sheathing in temporary walls where heat is required.
 - c. Install tarpaulins securely, with incombustible wood framing and other materials. Close openings of 25 square feet or less with plywood or similar materials.
 - 1) Where temporary wood or plywood enclosure exceeds 100 square feet in area, use UL labeled, fire retardant treated material for framing and main sheathing.
 - 2) Lower level temporary enclosures for openings are required to be plywood enclosures for security purposes.
 - d. Close openings through floor or roof decks and horizontal surfaces with load bearing, wood framed construction.
 - e. Temporary enclosures will be required at areas of the building at different times depending on the progress of work and overall construction schedule.
- C. Temporary Egress: Maintain temporary egress from existing occupied facilities as required by authorities having jurisdiction.

1. Anytime a required exit becomes unavailable the local fire department shall be notified and consulted with in order to determine requirements for egress during times the building is occupied or during event functions.
- D. Site Enclosure Fence: Before construction operations begin, furnish and install site enclosure fence in a manner that will prevent people and animals from easily entering site except by entrance gates.
1. Install construction fencing around the new construction areas and around temporary structures, construction trailer, construction storage areas, roadways, and other hazards as required for safety and security. Fencing must be maintained.
 - a. Chain Link Fencing, unless otherwise noted provide 6 feet high chain link fencing. Space posts 6 feet o.c. and drive 3 feet into ground. Fasten fabric to each post with 5 fasteners.
 - 1) Provide gate posts and gates for minimum two 20 foot wide openings (each opening to contain two 10 foot leaves) with forked type or plunger type latch to permit operation from either side of gate with padlock eye as an integral part of latch.
 - 2) Maintain security by limiting number of keys and restricting distribution to authorized personnel. Furnish at least two sets of keys to Owner.
 - 3) Fencing with privacy windscreen is required around Penn High School additions only.
 - b. Plastic Construction Fencing: Space posts 10 feet o.c. and drive 3 feet into ground. Fasten fence to each post with 5 fasteners.
 - 1) Location: Protection of temporary conditions or excavations.
 - c. Relocate fencing if necessary due to construction progress when directed by the A/E.
 - d. Remove fencing when directed by the A/E.
- E. Temporary Partitions: Erect and maintain dustproof partitions and temporary enclosures to limit dust and dirt migration and to separate areas from fumes and noise.
1. Temporary partitions shall be installed to separate areas of new work within the existing building in order to maintain operations within the existing building. Partitions include but are not limited to infill of new openings, walls across corridors to restrict access, and walls to isolate existing openings to remain for work within existing spaces.
 2. Temporary partitions within interior of building shall include studs, gypsum board panels and sound insulation within studs.
 3. Seal joints and perimeter. Equip partitions with gasketed dustproof doors and security locks where openings are required.
 4. Provide temporary wall construction as required during interior renovation work to restrict access into renovation areas along with containing of construction dust, dirt, odors and debris. This may include enclosure of existing doors or entrances. Creation of a construction access via temporary walls to the renovation area.
 - a. Provide temporary partition enclosure within existing building corridor to close off area of new addition.
- F. Temporary First Aid Facilities: Applicable provisions of federal, state, county, and municipal regulations for construction safety in the State in which the Project is located shall govern these Construction Documents and the Construction hereby contemplated.
- G. Temporary Fire Protection
1. The Contractor shall provide, maintain, and have readily accessible, approved type extinguishers when working adjacent to hazardous areas such as painting and welding. Personnel working on the Project shall be familiarized with the locations and operation of fire extinguishers.
 - a. Use of an open flame is prohibited without written approval from the A/E.
 2. Maintain unobstructed access to fire extinguishers, fire hydrants, temporary fire protection facilities, stairways, and other access routes for fighting fires. Prohibit smoking in hazardous fire exposure areas.
 - a. Use of open flame is prohibited.

3. Provide supervision of welding operations, combustion type temporary heating units, and similar sources of fire ignition according to requirements of authorities having jurisdiction.
4. Prohibit smoking in construction areas. Comply with additional limits on smoking specified in other sections.
5. Anytime an existing fire protection system or fire alarm system is not operable or removed from service the local fire department shall be notified and consulted with in order to determine requirements for fire watch or other temporary fire protection during times the building is occupied or during event functions.

H. Safety and Health Regulations for Construction

1. These Construction Documents and the construction hereby contemplated shall be governed by applicable provisions of federal, state, county, and municipal regulations for construction safety in the State in which the project is located.
 - a. Contractor shall be responsible for the safety and health of persons and property affected by the Contractor's performance of the Work including work performed by his subcontractors. This requirement shall apply continuously during the entire contract period and shall not be limited to normal working hours.
 - b. Contractor shall designate a qualified safety and health representative to be responsible for the administration of the Contractor's Safety and Health program.
2. Contractor shall be responsible for compliance with the above aforesaid safety and health regulations for construction as applicable to the Contractor's Contract and the Contractor's construction means and methods. Contractor shall be liable for violations as may be cited or charged against the Contractor by authorities governing the safety and health regulations for construction.
 - a. The A/E and the Owner will not be responsible for construction means and methods or for construction safety. The Contractor shall indemnify and hold harmless the A/E and Owner under the provisions of the General Conditions of this Project Manual.
3. Barricades, Warning Signs, and Lights: Comply with requirements of authorities having jurisdiction for erecting structurally adequate barricades, including warning signs and lighting.
 - a. Provide for temporary construction barricades as required for safety and security for his specified portion of the Work.
 - b. Erect barricades as required by applicable laws at slab edges, slab openings, and other building hazards.
 - 1) Barricades shall be erected prior to placing of concrete slabs.
 - 2) Remove and legally dispose of barricades when directed.
 - c. Paint with appropriate colors, graphics, and warning signs to inform personnel and the public of hazard being protected against.
4. Where appropriate and needed, provide lighting, including flashing red or amber lights.

I. Environmental Protection

1. In order to prevent and to provide for abatement and control of environmental pollution arising from the construction activities of the Contractor and his subcontractors in the performance of this Contract, they shall comply with applicable federal, state, county, and municipal laws, and regulations concerning environmental pollution control and abatement as well as the specific requirements stated elsewhere in the Contract Documents.
2. Items having apparent historical or archaeological interest that are discovered in the course of construction activities shall be carefully preserved. The Contractor shall leave the archaeological find undisturbed and shall immediately report the find to the A/E so that the proper authorities may be notified.
3. No Contractor shall pollute water resources with fuels, oils, bitumen, calcium chloride, acids or harmful materials. It is the responsibility of each Contractor to investigate and comply with applicable federal, state, county, and municipal laws concerning pollution of rivers and streams. Work under this Contract shall be performed in such a manner that objectionable conditions will not be created in water resources through or adjacent to the Project areas.

- a. Spillages: Throughout the duration of the Project, special measures shall be taken to prevent chemicals, fuels, oils, grease, bituminous materials, waste washings, herbicides and insecticides, and cement from entering water resources.
 - b. Disposal: If waste material is dumped in unauthorized areas, the Contractor shall remove the material and restore the area to the condition of the adjacent undisturbed area. If necessary, contaminated ground shall be excavated, disposed of as directed by the A/E, and replaced with suitable fill material, compacted and finished with topsoil, at the expense of the Contractor.
4. Contractor will be required to minimize dispersed dust at required excavations, embankments, stockpiles, haul roads, permanent access roads, plant sites, waste areas, borrow areas, and other work areas on or off site to minimize dispersed dust.

J. Security Enclosure and Lockup

1. Install substantial temporary enclosure of partially completed areas of construction. Provide locking entrances to prevent unauthorized entrance, vandalism, theft, and similar violations of security. Maintain security by limiting number of keys and restricting distribution to authorized personnel. Furnish one set of keys to Owner.
 - a. Storage: Where materials and equipment must be stored, and are of value or attractive for theft, provide a secure lockup. Enforce discipline in connection with the installation and release of materials to minimize the opportunity for theft and vandalism.
2. Provide temporary doors and closures, cost to be included in the Base Bid.
3. Provide hinged plywood or batten doors with locks to maintain temperatures necessary to perform the Work and provide temporary building security.
4. Permanent closures of openings may be installed, provided that these are protected and are left in perfect condition when building is completed. Where required, closures shall be of a material or type that will permit passage of air for ventilation to dry out building.
5. Relocate as required by progress of construction, by storage or work requirements, and to accommodate legitimate requirements of Owner and other Contractors employed at the site. Completely remove when construction needs can be met by use of permanent construction. Clean and repair damage caused by installation or by use.

K. Utility Protection

1. Existing utility lines and structures indicated or known, and utility lines constructed for this Project shall be protected from damage during construction operations.
2. Locate and flag lines and structures before beginning excavation and other construction operations.
3. When utility lines and structures that are to be removed or relocated are encountered within the area of operations, notify the A/E and affected utility in ample time for the necessary measures to be taken to prevent interruption of the services.
4. Damage to existing utility lines or structures not indicated or known shall be reported immediately to the A/E and Owner and the affected utility.

- L. Tree and Plant Protection: Install temporary fencing located as indicated or outside the drip line of trees to protect vegetation from damage from construction operations. Protect tree root systems from damage, flooding, and erosion.

3.6 MOISTURE AND MOLD CONTROL

- A. Contractor's Moisture-Protection Plan: Describe delivery, handling, storage, installation, and protection provisions for materials subject to water absorption or water damage.
1. Indicate procedures for discarding water-damaged materials, protocols for mitigating water intrusion into completed work, and replacing water-damaged work.
 2. Indicate sequencing of work that requires water, such as sprayed fire-resistive materials, plastering, and terrazzo grinding, and describe plans for dealing with water from these operations. Show procedures for verifying that wet construction has dried sufficiently to permit installation of finish materials.
 3. Indicate methods to be used to avoid trapping water in finished work.

- B. Exposed Construction Phase: Before installation of weather barriers, when materials are subject to wetting and exposure and to airborne mold spores, protect as follows:
 - 1. Protect porous materials from water damage.
 - 2. Protect stored and installed material from flowing or standing water.
 - 3. Keep porous and organic materials from coming into prolonged contact with concrete.
 - 4. Remove standing water from decks.
 - 5. Keep deck openings covered or dammed.
- C. Partially Enclosed Construction Phase: After installation of weather barriers but before full enclosure and conditioning of building, when installed materials are still subject to infiltration of moisture and ambient mold spores, protect as follows:
 - 1. Do not load or install drywall or other porous materials or components, or items with high organic content, into partially enclosed building.
 - 2. Keep interior spaces reasonably clean and protected from water damage.
 - 3. Periodically collect and remove waste containing cellulose or other organic matter.
 - 4. Discard or replace water-damaged material.
 - 5. Do not install material that is wet.
 - 6. Discard, replace or clean stored or installed material that begins to grow mold.
 - 7. Perform work in a sequence that allows any wet materials adequate time to dry before enclosing the material in drywall or other interior finishes.

3.7 OPERATION, TERMINATION, AND REMOVAL

- A. Supervision: Enforce strict discipline in use of temporary facilities. To minimize waste and abuse, limit availability of temporary facilities to essential and intended uses.
- B. Maintenance: Maintain facilities in good operating condition until removal. Protect from damage caused by freezing temperatures and similar elements.
 - 1. Maintain operation of temporary enclosures, heating, cooling, humidity control, ventilation, and similar facilities on a 24 hour basis where required to achieve indicated results and to avoid possibility of damage.
 - 2. Prevent water filled piping from freezing. Maintain markers for underground lines. Protect from damage during excavation operations.
- C. Temporary Facility Changeover: Except for using permanent fire protection as soon as available, do not change over from using temporary security and protection facilities to permanent facilities until Substantial Completion.
- D. Termination and Removal: Remove each temporary facility when need for its service has ended, when it has been replaced by authorized use of a permanent facility, or no later than Contract Completion. Complete or, if necessary, restore permanent construction that may have been delayed because of interference with temporary facility. Repair damaged work, clean exposed surfaces, and replace construction that cannot be satisfactorily repaired.
 - 1. Materials and facilities that constitute temporary facilities are the property of Contractor.
 - 2. Remove temporary paving not intended for or acceptable for integration into permanent paving. Where area is intended for landscape development, remove soil and aggregate fill that do not comply with requirements for fill or subsoil. Remove materials contaminated with road oil, asphalt and other petrochemical compounds, and other substances that might impair growth of plant materials or lawns. Repair or replace street paving, curbs, and sidewalks at temporary entrances, as required by authorities having jurisdiction.
 - 3. At Substantial Completion, clean and renovate permanent facilities used during construction period. Comply with final cleaning requirements in Division 01 Section "Closeout Procedures".

3.8 EXISTING POOL PROTECTION

- A. ***Existing lap pool to be protected from debris entering the pool with construction plastic for the duration of project.***

- B. Work area to be separated from rest of the pool area with vertical barrier with construction plastic for the duration of project.*
 - 1. Existing cloth ducts to be brought to protected side of construction plastic for the duration of project.*
- C. While driving heavy equipment over the Project area a 1-inch rigid foam board and 3/4-inch plywood is to be used to adequately protect the existing tile finish that is to remain. Any damaged tile to be replaced in kind.*

END OF SECTION 01 50 00

**SECTION 01 57 19 – INDOOR AIR QUALITY (IAQ) MANAGEMENT
(During Construction)**

PART 1 GENERAL

1.1 SUMMARY

- A. This Section includes special requirements for Indoor Air Quality (IAQ) management during construction operations.
 - 1. Control of emissions during construction.
 - 2. Control of moisture during construction.
- B. Procedures for testing baseline IAQ. Baseline IAQ requirements specify maximum indoor pollutant concentrations for acceptance of the facility.

1.2 DEFINITIONS

- A. Adequate ventilation: Ventilation, including air circulation and air changes, required to cure materials, dissipate humidity, and prevent accumulation of particulates, dust, fumes, vapors, or gases.
- B. Hazardous Materials: Any material that is regulated as a hazardous material in accordance with 49 CFR 173, requires a Material Safety Data Sheet (MSDS) in accordance with 29 CFR 1910.1200, or which during end use, treatment, handling, storage, transportation or disposal meets or has components which meet or have the potential to meet the definition of a Hazardous Waste in accordance with 40 CFR 261. Throughout this specification, hazardous material includes hazardous chemicals.
 - 1. Hazardous materials include: pesticides, biocides, and carcinogens as listed by recognized authorities, such as the Environmental Protection Agency (EPA) and the International Agency for Research on Cancer (IARC).
- C. Indoor Air Quality (IAQ): The composition and characteristics of the air in an enclosed space that affect the occupants of that space. The indoor air quality of a space refers to the relative quality of air in a building with respect to contaminants and hazards and is determined by the level of indoor air pollution and other characteristics of the air, including those that impact thermal comfort such as air temperature, relative humidity and air speed.
- D. Interior final finishes: Materials and products applied within the vapor barrier of the building that will be exposed at interior, occupied spaces; including (but not limited to) flooring, wallcovering, finish carpentry, and ceilings.
- E. Packaged dry products: Materials and products that are installed in dry form and are delivered to the Project site in manufacturer's packaging; including carpets, resilient flooring, ceiling tiles, and insulation.
- F. Wet products: Materials and products installed in wet form, including paints, sealants, adhesives, special coatings, and other materials which require curing.

1.3 PERFORMANCE REQUIREMENTS

- A. During Construction: Reduce indoor air quality problems resulting from the construction/renovation process in order to help sustain the comfort and well being of construction workers and building occupants.
- B. Adopt an IAQ management plan to protect the HVAC system during construction, control pollutant sources and interrupt contamination pathways. Sequence the installation of materials to avoid contamination of absorptive materials such as insulation, carpeting, ceiling tile and gypsum wallboard.

1.4 INFORMATIONAL SUBMITTALS

- A. Indoor Air Quality (IAQ) Management Plan: Not less than 10 business days before the Pre-construction meeting, prepare and submit an IAQ Management Plan including, but not limited to, the following:
 - 1. During construction meet or exceed the recommended Control Measures of the Sheet Metal and Air Conditioning Contractors National Association (SMACNA) IAQ Guidelines for Occupied Buildings under Construction Second Edition – November 2007 Chapter 3.
 - 2. Protect stored on-site or installed absorptive materials from moisture damage.
 - 3. Revise and resubmit IAQ Management Plan as required by Construction Administrator.
 - a. Approval of Contractor's Plan will not relieve the Contractor of responsibility for compliance with applicable environmental regulations.
- B. Product Data: Submit product data for filtration media to be used during construction and prior to occupancy. Include Minimum Efficiency Reporting Value (MERV).
- C. Provide six photographs of 6 locations on three different occasions during construction along with a brief description of the SMACNA approach employed, documenting implementation of the IAQ management measures, such as protection of ducts and on-site stored or installed absorptive materials.

1.5 CLOSEOUT SUBMITTALS

- A. Operation and Maintenance Data: When furnishing closeout submittals for the following products, include Material Safety Data Sheets (MSDSs) – but only within final operation and maintenance manuals.
 - 1. Floor and wall patching/leveling materials.
 - 2. Caulking and sealants.
 - 3. Concrete curing compounds.
 - 4. Paints and Coatings.
 - 5. Lubricants.
 - 6. Cleaning products.

1.6 QUALITY ASSURANCE

- A. Pre-construction meeting – As part of the Pre-construction meeting, discuss the proposed IAQ Management Plan and to develop mutual understanding relative to details of environmental protection. Record discussions and agreements and furnish copy to each participant. Provide at least 72 hours' advance notice to participants before holding the Pre-construction meeting.

PART 2 PRODUCTS (Not Used)

PART 3 EXECUTION

3.1 IAQ MANAGEMENT – EMISSIONS CONTROL

- A. During construction operations, follow the recommendations in SMACNA IAQ Guidelines for Occupied Buildings under Construction, 1995, Chapter 3.
- B. HVAC Protection:
 - 1. Seal return registers during construction operations.
 - 2. Provide temporary exhaust during construction operations.
 - 3. To the greatest extent possible, isolate and/or shut down the return side of the HVAC system during construction. When ventilation system must be operational during construction activities, provide MERV 8 or greater temporary filtration on all return air grilles.

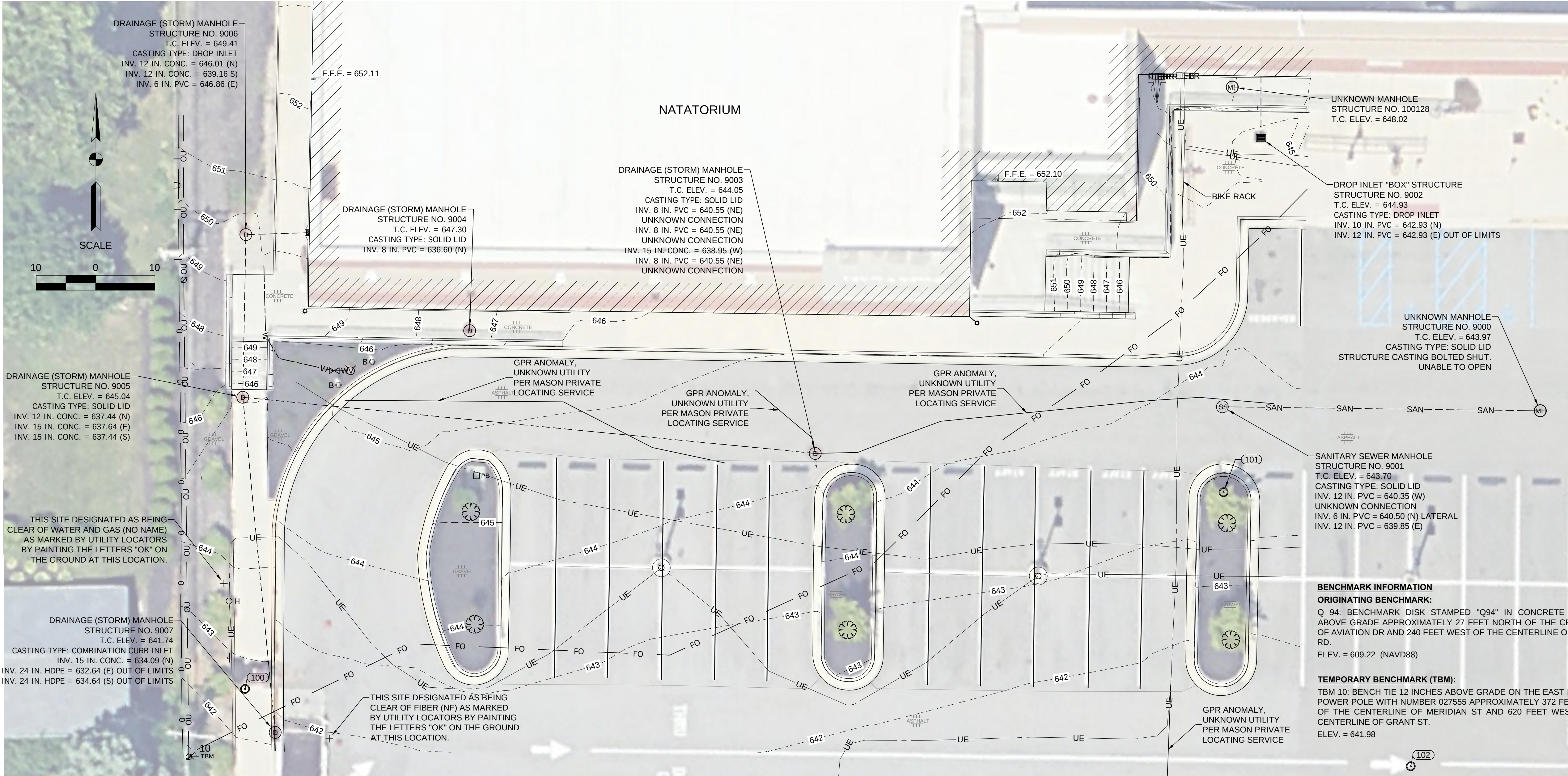
- C. Source Control: Provide materials and products with low pollutant emissions as specified.
1. Potential sources of Volatile Organic Compound (VOC) emissions include the following:
 - a. Paints, stains, and varnishes.
 - b. Solvents.
 - c. Adhesives and wood preservatives.
 - d. Waxes, polishes, and cleansers.
 - e. Lubricants and sealants.
 - f. Fuels.
 - g. Plastics.
 2. Potential sources of Combustion Contaminants include the following:
 - a. Furnaces and generators.
 - b. Gas or kerosene space heaters.
 - c. Tobacco products.
 - d. Vehicles.
 3. Potential sources of Formaldehyde Contaminants include the following:
 - a. Particle board and plywood.
 - b. Cabinetry.
 - c. Insulation.
 4. Potential sources of Particle and Fiber Contaminants include the following:
 - a. Paper printing and handling.
 - b. Insulation.
 - c. Vacuuming and cleaning of construction areas.
 5. Pathway Interruption: Isolate areas of work as necessary to prevent contamination of clean or occupied spaces. Provide pressure differentials and/or physical barriers to protect clean or occupied spaces.
 6. Housekeeping: During construction, maintain project and building products and systems to prevent contamination of building spaces.
- D. Scheduling: Schedule construction operations involving wet products prior to packaged dry products to the greatest extent possible.

3.2 IAQ MANAGEMENT – MOISTURE CONTROL

1. Housekeeping:
 - a. Keep materials dry. Protect stored on-site and installed absorptive materials from moisture damage.
 - b. Verify that installed materials and products are dry prior to sealing and weatherproofing the building envelope.
 - c. Install interior absorptive materials only after building envelope is sealed and weatherproofed.
2. Schedule:
 - a. Weather-proof as quickly as possible. Schedule installation of moisture-control materials, including but not limited to air barriers, flashing, exterior sealants and roofing, at the earliest possible time.
 - b. Schedule work such that absorptive materials, including but not limited to porous insulations, paper-faced gypsum board, ceiling tile, and finish flooring, are not installed until they can be protected from rain and construction-related water.

END OF SECTION 01 57 19

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TOPOGRAPHIC SURVEY NOTES

BOUNDARY ANALYSIS DISCLAIMER:

THIS SURVEY REPRESENTS A TOPOGRAPHIC SURVEY ONLY. THIS SURVEY, MAP, PLAT, OR DRAWING IS NOT INTENDED TO REPRESENT A RETRACEMENT OR ORIGINAL BOUNDARY SURVEY (AS DEFINED IN TITLE 865 OF THE INDIANA ADMINISTRATIVE CODE), AN ALTA / NSPS LAND TITLE SURVEY, LOCATION CONTROL ROUTE SURVEY, OR A SURVEYOR'S LOCATION REPORT. NO BOUNDARY ANALYSIS WAS PERFORMED FOR THIS SURVEY AND APPARENT PROPERTY LINES, RIGHT-OF-WAY, EASEMENTS, ETC., SHOWN ON THIS SURVEY ARE FOR REFERENCE ONLY. DOCUMENTATION (OR LACK THEREOF) REGARDING RIGHT-OF-WAY, EASEMENTS, OR ENCUMBRANCES SHOWN ON THIS SURVEY DOES NOT CONSTITUTE VALID RIGHT-OF-WAY.

SEWER STRUCTURE DETAILS:

UNLESS OTHERWISE STATED, SEWER MEASUREMENTS WERE PERFORMED WITH LIMITED ACCESS. FIELD MEASUREMENTS WERE DETERMINED AS PHYSICALLY OBSERVED (WITH LIMITED VISIBILITY) AND WITHOUT CONFINED SPACE ENTRY. PIPE SIZES AND MEASUREMENTS UNDER CERTAIN CONDITIONS MAY BE PROVIDED FROM OTHER SOURCES (AS STATED) IN ELECTRONIC FORMAT VIA GIS DATA OR FROM RECORD DRAWINGS PROVIDED BY OTHER AGENCIES.

STORM, SANITARY, OR COMBINED SEWERS WERE LOCATED PER VISIBLE, OBSERVED EVIDENCE ONLY. EXCAVATIONS OF SEWERS, OR CORRESPONDING STRUCTURES, WERE NOT CONDUCTED BY ETICA GROUP.

INVERT MEASUREMENTS ARE CONSIDERED APPROXIMATE. WHILE EXTENSIVE EFFORT WAS MADE TO GET ALL PERTINENT INFORMATION FOR EACH SEWER STRUCTURE, PHYSICAL AND SAFETY ISSUES HINDER THE ABILITY TO COLLECT AND MEASURE THE FIELD DATA ACCURATELY. DEPTH, ORIENTATION, AND CONDITION OF THE STRUCTURES CAN MAKE DETERMINING SIZES, MATERIAL TYPES, AND INVERT ELEVATIONS DIFFICULT TO EVALUATE. ETICA GROUP SHALL NOT BE HELD LIABLE FOR ANY INFORMATION THAT CANNOT BE VISIBLY OBSERVED. INVERT ELEVATIONS MAY HAVE UNCERTAINTY AND SHOULD BE FIELD VERIFIED BEFORE CONSTRUCTION BEGINS.

THE STRUCTURES ARE IDENTIFIED IN THE FIELD BASED ON THEIR STRUCTURE TYPE, NOT THE CASTING TYPE, OTHER THAN FOR SPECIFIC CIRCUMSTANCES OR AS NOTED WITHIN THE SURVEY. THE SEWER STRUCTURE SURVEY SYMBOLS AS SHOWN ON THE SURVEY MAY NOT REPRESENT EVERY TYPE OF STRUCTURE / CASTING COMBINATION. FOR EXAMPLE, THERE MAY BE SYMBOLS DENOTING A STRUCTURE TYPE, LIKE A DROP INLET (BOX INLET STRUCTURE), WHICH SAID SURVEY SYMBOL SHOWS A SQUARE INLET, WHERE THE CASTING COULD BE A CIRCLE INLET AS THE SYMBOL ONLY REPRESENTS THE STRUCTURE TYPE, NOT THE CASTING TYPE.

LIDAR SURFACE MODEL (DIGITAL TERRAIN MODEL - DTM):

THE DIGITAL TERRAIN MODEL (DTM) WAS CREATED FROM TRADITIONAL ROBOTIC METHODS, TERRESTRIAL, AND AERIAL LIDAR DATA AS COLLECTED BY ETICA GROUP OF THE SURVEY AREA. AREAS WHERE LIDAR DATA WAS NOT COLLECTED, ETICA GROUP COLLECTED SUPPLEMENTAL TOPOGRAPHIC DATA AND MERGED IT INTO THE DTM. THERE ARE AREAS OF SINGLE POINT DATA COLLECTION AS MEASURED BY ETICA (I.E. STRUCTURE INVERTS) THAT ARE SUPPLEMENTAL FOR SEWER DETAILING, THAT MAY OR MAY NOT BE INCORPORATED INTO THE DTM.

GENERAL INFORMATION AND DISCLAIMERS:

- THE UTILITIES SHOWN ON THIS SURVEY MAY NOT BE A COMPLETE INVENTORY OF ALL EXISTING UTILITIES CURRENTLY ON OR NEAR THE SITE. THE PATH, SIZE AND LOCATION OF THESE UTILITIES ARE APPROXIMATE UNTIL THEY ARE EXCAVATED. INDIANA 811 AND MASON PRIVATE LOCATING, LLC (MPL) WERE CONTRACTED TO VERIFY EXISTING UTILITY LOCATIONS. ONLY UTILITIES MARKED BY THESE SERVICES ARE SHOWN ON THIS SURVEY. NO ASSUMPTIONS WERE MADE CONNECTING UTILITIES OBSERVED TO OTHER APPURTENANCES OR HOW THEY CONNECT. ETICA GROUP DID NOT ADD, INTERPOLATE, ASSUME, OR DEPICT IN THE SURVEY ANY UTILITY LINE DIRECTIONS OR CONNECTIONS. NO EXCAVATIONS WERE MADE DURING THIS SURVEY.
- UNDERGROUND UTILITIES DEPICTED ON THE ATTACHED SURVEY HAVE BEEN DEPICTED PER FIELD OBSERVATIONS ONLY. NO WARRANTY, EITHER EXPRESSED OR IMPLIED, IS MADE TO THE ACCURACY AND/OR COMPLETENESS OF INFORMATION PRESENTED ON UNDERGROUND UTILITIES, OR AS TO ITS FITNESS FOR ANY PARTICULAR PURPOSE OR USE. IN NO EVENT WILL ETICA GROUP, ITS EMPLOYEES, AGENTS, AND/OR ASSIGNS BE LIABLE FOR ANY DAMAGES ARISING OUT OF THE FURNISHING AND/OR USE OF SUCH INFORMATION.
- MOVABLE OBJECTS, LIKE FIRE PITS, LAWN FURNITURE, PLAYGROUNDS, SPORTS EQUIPMENT, ETC. GENERALLY ARE NOT LOCATED OR SHOWN ON THE SURVEY.
- TREES ARE TYPICALLY LOCATED INDIVIDUALLY EXCEPT WHERE THEY WERE EITHER IN SMALL CLUSTERS OR FORMED A SEMI-STRAIGHT WOOD / TREE LINE. IN THESE SCENARIOS, THE OUTSIDE LIMITS OF THE TREE CLUSTERS ARE GENERALLY LOCATED, AND A VISUAL BEST-FIT LINE OF THE TREE LINES ARE IDENTIFIED, NOT THE INDIVIDUAL TREES THEMSELVES. THIS TOPOGRAPHIC SURVEY IS NOT INTENDED TO BE USED AS A TREE INVENTORY SURVEY AND ANY INFORMATION ASSIGNED TO THE TREES IS PRELIMINARY IN NATURE.
- NO WARRANTY, EITHER EXPRESSED OR IMPLIED, IS MADE AS TO THE ACCURACY AND/OR COMPLETENESS OF INFORMATION PROVIDED BY GOVERNMENTAL AUTHORITIES AND/OR THIRD PARTIES, OR AS TO ITS FITNESS FOR ANY PARTICULAR PURPOSE OR USE, INCLUDING BUT NOT LIMITED TO INFORMATION PRESENTED ON ZONING, SETBACK REQUIREMENTS, FLOOD HAZARD ZONES, UTILITIES, AND WETLANDS AREAS. IN NO EVENT WILL ETICA GROUP, ITS EMPLOYEES, AGENTS, AND/OR ASSIGNS BE LIABLE FOR ANY DAMAGES ARISING OUT OF THE FURNISHING AND/OR USE OF SUCH INFORMATION.
- SINCE THE DATE OF THIS SURVEY, CHANGES IN SITE CONDITIONS MAY HAVE OCCURRED THAT ARE BEYOND THE KNOWLEDGE OR CONTROL OF THE UNDERSIGNED SURVEYOR AND MAY HAVE ALTERED THE VALIDITY SHOWN OR NOTED HEREIN.
- AS USED IN THIS SURVEY, CERTIFY MEANS TO STATE OR DECLARE A PROFESSIONAL OPINION OF CONDITIONS REGARDING THOSE FACTS OR FINDINGS WHICH ARE THE SUBJECT OF THE CERTIFICATION AND DOES NOT CONSTITUTE A WARRANTY OR GUARANTEE, EITHER EXPRESSED OR IMPLIED.

CERTIFICATE OF TOPOGRAPHIC SURVEY AND CONTROLLING MONUMENTS

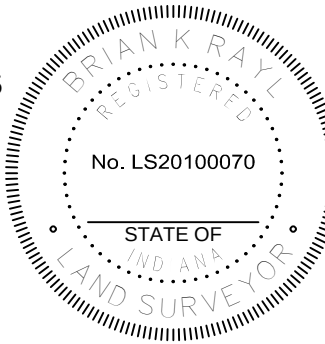
I HEREBY STATE TO THE BEST OF MY KNOWLEDGE AND BELIEF THAT THE DATA CONTAINED HEREIN REPRESENTS INFORMATION GATHERED WHILE PERFORMING A TOPOGRAPHIC SURVEY UNDER MY SUPERVISION. THE FIELD DATA AND CONTROL INFORMATION WAS COLLECTED ON NOVEMBER 5, 2025, AND IS CERTIFIED TO THAT DATE (FIELD CONDITIONS ARE SUBJECT TO CHANGE). THE INFORMATION WAS OBTAINED BY ELECTRONIC TOTAL STATION APPLYING STANDARD RADIAL SURVEYING TECHNIQUES, AND BY GLOBAL POSITIONING EQUIPMENT (GPS), UTILIZING THE INDOT CONTINUOUSLY OPERATING REFERENCE STATION (INCORS). CONTOURS GENERATED ARE BASED UPON INTERPOLATION OF SPOT ELEVATIONS AND OTHER TOPOGRAPHIC INFORMATION.

LAND SURVEYOR'S CERTIFICATION:

I, THE UNDERSIGNED, DO HEREBY CERTIFY THAT I AM A REGISTERED LAND SURVEYOR, LICENSED IN COMPLIANCE WITH THE LAWS OF THE STATE OF INDIANA, AND TO THE BEST OF MY KNOWLEDGE AND BELIEF THE WITHIN PLAT OR MAP REPRESENTS A SURVEY MADE UNDER MY SUPERVISION IN ACCORDANCE WITH TITLE 865, ARTICLE 1, CHAPTER 12 OF THE INDIANA ADMINISTRATIVE CODE.

WITNESS MY SIGNATURE THIS OF: NOVEMBER 5, 2025

Brian K. Rayl
BRIAN K. RAYL
PROFESSIONAL LAND SURVEYOR
REGISTRATION NO. LS20100070, STATE OF INDIANA



SURVEY CONTROL TABLE				
POINT NO.	NORTHING	EASTING	ELEVATION	POINT DESCRIPTION
100	1889303.2376	3000232.0929	642.65	CUT "X"
101	1889336.4047	3000397.0007	644.14	5/8 IN. DIA. REBAR WITH "ETICA CONTROL" CAP
102	1889290.2040	3000428.5424	641.00	MAG NAIL WITH "ETICA CONTROL" WASHER

INDIANA 811 LOCATION REQUEST CONFIRMATION	
TICKET INFORMATION	
TICKET NUMBER	25102401580
DATE	10/24/2025
TIME	10:03
OPERATOR	INDIANA811
UTILITIES NOTIFIED	
COMCAST CABLE (FORT WAYNE)	CABLE TV
PURDUE UNIVERSITY	COMMUNICATIONS, ELECTRIC, GAS, OTHER, SEWER, STEAM, WATER
DUKE ENERGY	ELECTRIC
CENTERPOINT ENERGY (NORTH)	GAS
IN AMERICAN WATER	SEWER, WATER
WEST LAFAYETTE, CITY OF	SEWER, STORM, STREETLIGHTS, TRAFFIC LIGHTS
TIPMONT R.E.M.C., FIBER	FIBER OPTIC
FRONTIER	TELEPHONE

Etica
GROUP

ETICA CORPORATE OFFICE
8720 CASTLE CREEK PARKWAY EAST DR.
SUITE 400
INDIANAPOLIS, IN 46250
317.466.9520
www.eticagroup.com

WLCS NATATORIUM WEST LAFAYETTE

CLIENT:
West Lafayette Community School Corporation (WLCS)

PROJECT LOCATION:
ADDRESS:
3061 Benton Street, West Lafayette, IN 47906

TOPOGRAPHIC LEGEND

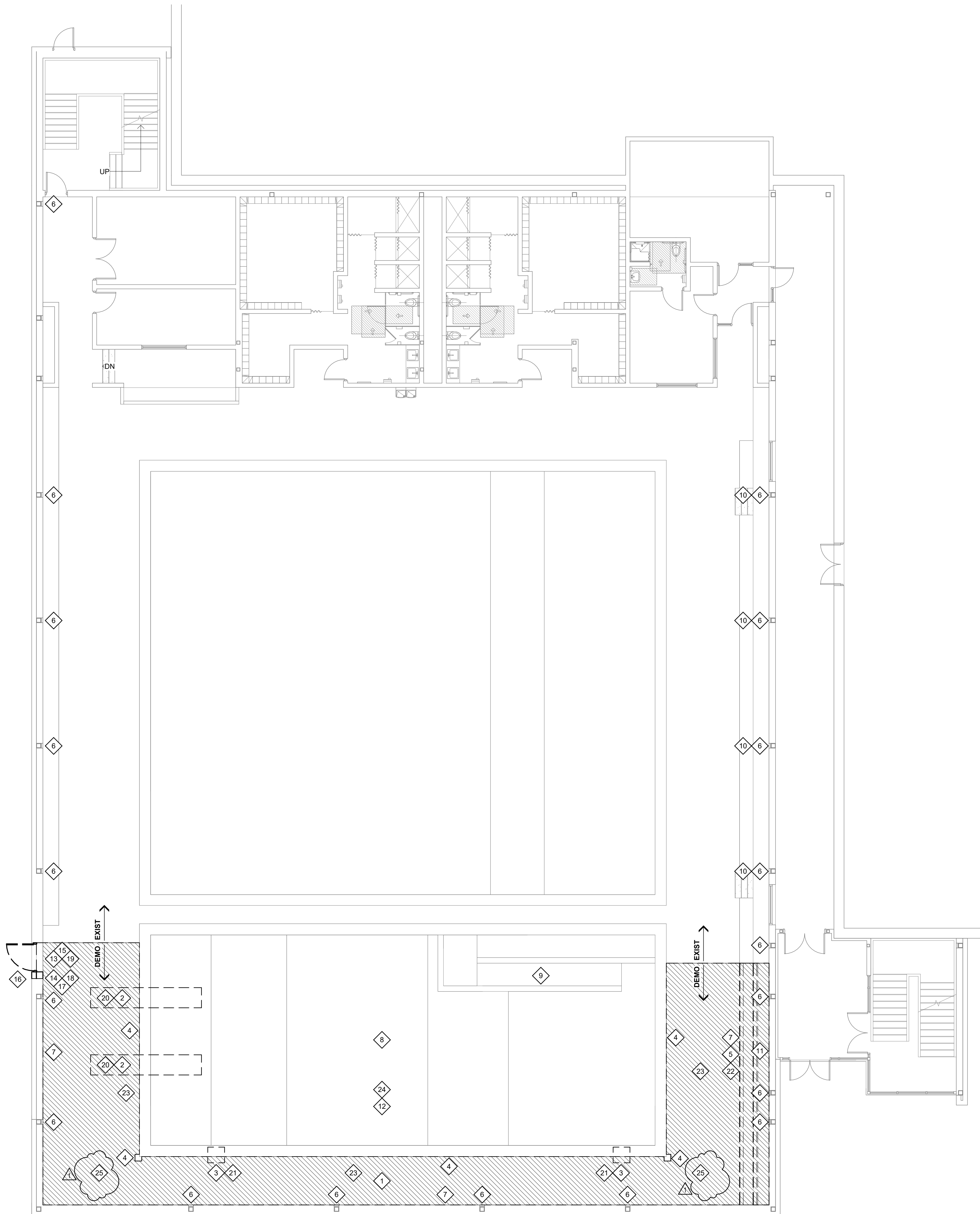
OU	OU	CONTOUR LINE
UE	UE	OVERHEAD UTILITY
G	G	UNDERGROUND ELECTRIC
UC	UC	UNDERGROUND GAS
FO	FO	UNDERGROUND CABLE
UT	UT	UNDERGROUND FIBER OPTIC LINE
W	W	UNDERGROUND TELEPHONE
STM	STM	UNDERGROUND WATER
STM + SAN	STM + SAN	UNDERGROUND STORM (DRAINAGE) SEWER
SAN	SAN	UNDERGROUND COMBINATION SEWER
SEWER	SEWER	UNDERGROUND SANITARY SEWER
		UNDERGROUND SEWER MISC. (UNKNOWN TYPE)
FF	FF	FINISHED FLOOR ELEVATION
B	B	BORING LOCATION
M	M	MONITORING WELL
TEXT	TEXT	TEXT / TOPO INFORMATION
B/C	B/C	BOLLARD - CONCRETE
B/W	B/W	BOLLARD - WOOD
FP	FP	FLAG POLE
MB	MB	SINGLE MAILBOX
MB-D	MB-D	DOUBLE MAILBOX
MB-M	MB-M	MULTIPLE MAILBOX
SP	SP	SIGN POST
DP	DP	DELINEATOR POST
PB	PB	PARKING BUMPER
HC	HC	HANDICAP SYMBOL
RS	RS	RAILROAD SIGNAL
OP	OP	RAILROAD SIGN
BP	BP	BUSH
CT	CT	CONIFEROUS TREE
DT	DT	DECIDUOUS TREE
ST	ST	STUMP
BD	BD	BRIDGE DECK DRAIN APPURTENANCE
CB	CB	CATCH BASIN DRAINAGE / STORM SEWER STRUCTURE
CR	CR	CATCH BASIN ROUND DRAINAGE / STORM SEWER STRUCTURE
CS	CS	CATCH BASIN SQUARE DRAINAGE / STORM SEWER STRUCTURE
CC	CC	COMBINATION "CURB" INLET "BOX" STORM STRUCTURE
END	END	END SECTION
DM	DM	DRAINAGE MANHOLE WITH CURB INLET
DR	DR	DROP GRATE INLET "BOX" STORM STRUCTURE
MS	MS	MISCELLANEOUS STORM / DRAINAGE STRUCTURE
RL	RL	REGULATED (LEGAL) DRAIN TILE RISER
RD	RD	ROOF DRAIN DOWNSPOUT
WQ	WQ	WATER QUALITY UNIT
YD	YD	YARD DRAIN INLET
SC	SC	SANITARY CLEANOUT
ST	ST	SEPTIC TANK
SD	SD	SATELLITE DISH
AC	AC	AIR CONDITIONING UNIT
EB	EB	ELECTRICAL BOX
OL	OL	OVERHEAD LOW POINT
GL	GL	GROUND LIGHT
BL	BL	BUILDING LAMP
LP	LP	LIGHT POLE
AR	AR	ANCHOR FOR GUY ROPE
GS	GS	POLE - GUY OR STUB
PP	PP	POWER POLE
UP	UP	UTILITY POLE
LP	LP	LIGHT ON POWER / UTILITY POLE
MA	MA	MAST ARM POLE
MT	MT	METAL TOWER
TH	TH	HANDHOLE
PS	PS	PEDESTRIAN SIGNAL POLE
PB	PB	PULLBOX
SW	SW	SIGNAL WITHOUT MAST ARM
LD	LD	SIGNAL LOOP DETECTOR BOX
ST	ST	STOP LIGHT
SS	SS	TRAFFIC SIGNAL STRAIN POLE
GS	GS	GAS STATION MANHOLE
GM	GM	GAS STATION MONITORING WELL
CS	CS	CISTERN
PC	PC	FIRE DEPARTMENT CONNECTION
FI	FI	FIRE HYDRANT
PI	PI	POST INDICATOR VALVE
SH	SH	SPRINKLER HEAD
WG	WG	WATER GATE
W	W	WELL
WP	WP	WELL PIT
CC	CC	CABLE
TV	TV	C / TV - CABLE
D	D	D - DRAINAGE / STORM SEWER
E	E	E - ELECTRIC (ELEC.)
FM	FM	FM - FORCE MAIN
F	F	F / FO - FIBER OPTICS
G	G	G - GAS
I/S	I/S	I / S - IRRIGATION / SPRINKLERS
M	M	M - MISC. OR COMBINE SEWER
R / RR	R / RR	R / RR - RAILROAD
SS	SS	SS - SANITARY SEWER
T	T	T - TELEPHONE (TELE.)
TR	TR	TR - TRAFFIC
U	U	U - UTILITY
W	W	W - WATER
GPR	GPR	GPR - GROUND PENETRATING RADAR (BY MPL)
UT	UT	UTILITY DESIGNATIONS ("#")
CC	CC	CC - CABLE
TV	TV	TV - CABLE
D	D	D - DRAINAGE / STORM SEWER
E	E	E - ELECTRIC (ELEC.)
FM	FM	FM - FORCE MAIN
F	F	F / FO - FIBER OPTICS
G	G	G - GAS
I/S	I/S	I / S - IRRIGATION / SPRINKLERS
M	M	M - MISC. OR COMBINE SEWER
R / RR	R / RR	R / RR - RAILROAD
SS	SS	SS - SANITARY SEWER
T	T	T - TELEPHONE (TELE.)
TR	TR	TR - TRAFFIC
U	U	U - UTILITY
W	W	W - WATER
GPR	GPR	GPR - GROUND PENETRATING RADAR (BY MPL)

NOTE:
THIS LEGEND IS AN ALL-INCLUSIVE SURVEY LEGEND FOR ALL CODES AND ITEMS THAT MIGHT BE FOUND, RECOVERED AND LOCATED ONSITE AND IN THE FIELD FOR ANY AND ALL SURVEY PROJECTS. THIS LEGEND IS NOT TAILORED MADE OR SITE SPECIFIC FOR THIS SURVEY, MAP OR PLAT, AND THEREFORE ITEMS SHOWN ON THIS LEGEND MAY NOT HAVE BEEN FOUND OR LOCATED AS IT PERTAIN TO THIS SURVEY.

PREPARED BY: BRIAN K. RAYL ETICA GROUP, INC.	ETICA PROJECT NUMBER: 250157
ANALYSIS BY: N/A	SURVEY CREW(S): BKR, QHG
DRAFTED BY: CDM	CHECKED BY: RJK
SHEET NUMBER 1 OF 1	

\\star1\c\info\profiles\firm\demolition\My Documents\2025_ARCH\225076_madison\A-010.dwg
7/16/2025 10:09:53 AM

ROOM LEGEND			
ROOM NO.	OWNER ROOM NO.	ROOM NAME	AREA (SF)
0003		HALLWAY	179 SF
0004		POOL VESTIBULE	57 SF
0005		HALLWAY	968 SF
0006		VESTIBULE	245 SF
0500		NATATORIUM	12,560 SF
0501		SCORING OFFICE	173 SF
0502		OFFICE	182 SF
0503		MEETING	340 SF
0550		STORAGE	270 SF
0590		MEN	404 SF
0590A		MEN'S LOCKER	251 SF
0591		WOMEN	405 SF
0591A		WOMEN'S LOCKER	251 SF
0592		PRIVATE RR	54 SF
S500		STAIR	290 SF
S501		STAIR	343 SF



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

ARCHITECTURAL DEMOLITION GENERAL NOTES

- A. DEMOLITION IS TO FOLLOW ESTABLISHED CONSTRUCTION SEQUENCE. CONTRACTOR IS TO VERIFY THEIR WORK IN THE FIELD WITH THE DEMOLITION DRAWINGS, NEW CONSTRUCTION DRAWINGS, AND THE EXISTING IN-FIELD CONDITIONS. REPORT DISCREPANCIES TO THE ARCHITECT.
- B. "FLOORING" DENOTES FLOOR COVERING MATERIALS INCLUDING BACKINGS, ADHESIVES, BASES, DOWN TO BUT EXCLUSIVE OF FLOOR SLABS AND STRUCTURAL MATERIALS, UNLESS NOTED OTHERWISE.
- C. "CEILING" DENOTES CEILING MATERIALS INCLUDING SUSPENSION SYSTEMS, ADHESIVE RESIDUES, MOLDINGS, UP TO BUT EXCLUSIVE OF STRUCTURAL MATERIALS.
- D. WALLS TO BE REMOVED SHALL BE REMOVED TO A POINT 2" (MIN.) BELOW THE EXISTING FLOOR SLAB (UNLESS SETTING ON SLAB). PATCH WITH NEW CONCRETE TO BE FLUSH WITH THE EXISTING FLOOR SLAB.
- E. WHEN OPENINGS ARE CUT INTO AN EXISTING WALL, THE OPENING SHALL BE A MINIMUM OF 1'-4" LONGER THAN THE FINISHED OPENING REQUIRED TO ALLOW FOR 8" (MIN) OF NEW CMU TOOTHED-IN AT EDGES.
- F. AFTER THE DEMOLITION OF MATERIALS, THE RESULTING EXPOSED SURFACE SHALL BE SMOOTH AND FLUSH WITH EXISTING CONDITIONS.
- G. MECHANICAL AND ELECTRICAL ITEMS THAT ARE CAPPED AND ABANDONED SHALL BE LOCATED BEHIND FINAL FINISH SYSTEMS.
- H. COORDINATE THIS WORK WITH DEMOLITION WORK ON SITE, STRUCTURAL, PLUMBING, MECHANICAL, AND ELECTRICAL.
- I. PROVIDE INTERIOR AND EXTERIOR SHORING, BRACING, OR SUPPORT TO PREVENT MOVEMENT OR SETTLEMENT OF EXISTING STRUCTURES.
- J. CONTRACTOR TO FIELD VERIFY PORTIONS OR SECTIONS OF EXISTING WALLS TO BE FILLED IN AND SALVAGE NECESSARY MATERIAL.
- K. MATERIALS OF DEMOLITION SHALL BE DISPOSED OF OFF-SITE UNLESS OTHERWISE DIRECTED BY OWNER.
- L. OWNER TO REMOVE EXISTING FURNITURE AND MISCELLANEOUS ITEMS NOT SHOWN AND NOT TO BE DEMOLISHED. CONTRACTOR TO NOTIFY OWNER IN ADVANCE WHEN ITEMS NEED TO BE REMOVED.
- M. CONTRACTOR IS RESPONSIBLE FOR OTHER ITEMS TO BE REMOVED.
- N. ITEMS TO BE PATCHED, REMOVE ALL LOOSE OR DAMAGED MATERIAL, REFINISH TO LIKE NEW CONDITION OR IF CONDITION WARRANTS REPLACE IN ENTIRETY.
- O. THE OWNER SHALL RESERVE RIGHT TO CLAIM ANY MATERIALS THAT ARE BEING DEMOLISHED PRIOR TO THE CONTRACTOR DISPOSING OF THEM OFF SITE.
- P. "TURNED OVER TO THE OWNER" DENOTES: 1) TAG AND IDENTIFY ITEMS; 2) STORE IN AN ORDERLY FASHION IN A LOCATION DESIGNATED BY THE OWNER.
- Q. ITEMS MADE OBSOLETE TO ACCOMMODATE NEW CONSTRUCTION OR RENOVATION SHALL BE REMOVED. ITEMS TO BE REMOVED SHALL BE REMOVED IN THEIR ENTIRETY.
- R. AFTER REMOVAL OF ITEMS, THE EXISTING WALL SURFACES (IF EXPOSED) SHALL BE REPAIRED/PATCHED AS REQUIRED TO RECEIVE NEW FINISHES.
- S. PROTECT EXISTING UNDERGROUND GROUNDING CONDUCTORS TO POOL GROUNDING GRID AND MISCELLANEOUS METAL BONDED TO GROUND.

DEMOLITION PLAN NOTES

(ALL NOTES MAY NOT BE INDICATED ON THIS SHEET)

#	NOTE
1	REMOVE PORTION OF CONCRETE FLOOR AND DECORATIVE TILE
2	REMOVE DIVING BOARD. SAVE FOR REINSTALLATION
3	REMOVE RAILING. SAVE FOR REINSTALLATION
4	POOL GUTTER SYSTEM TO REMAIN
5	REMOVE PORTION OF CONCRETE BENCH AND CMU WALL BELOW. CONCRETE BENCH TOP TO BE PRESERVED FOR REINSTALLATION
6	REMOVE SEALANT AT 3" CMU JOINTS. CAP LOCATIONS. PREP CMU TO RECEIVE NEW SEALANT
7	REMOVE TILE BASE
8	EXISTING POOL TO REMAIN
9	EXISTING POOL RAMP AND RAILING TO REMAIN
10	REMOVE SOUND ATTENUATION PANELS TO ACCESS 2" CMU JOINTS. SAVE FOR REINSTALLATION
11	REMOVE FLAG. SAVE FOR REINSTALLATION
12	REMOVE WALL MOUNTED EQUIPMENT THAT INTERFERE WITH NEW WORK. SAVE FOR REINSTALLATION
13	REMOVE DOOR/FRAME AND RELATED ACCESSORIES IN ITS ENTIRETY
14	REMOVE PORTION OF EXTERIOR WALL. COORDINATE EXTENTS WITH NEW CONSTRUCTION
15	REMOVE AND TIE BACK GROUNDING CONDUCTOR AT DOOR FRAME TO BE DEMOLISHED FOR RECONNECTION TO NEW DOOR FRAME
16	DISCONNECT AND REMOVE EXISTING EXTERIOR RECEPTACLE AT DOOR BEING WIDENED. REMOVE BOX AND CONDUIT IN SECTION OF WALL BEING DEMOLISHED. REMOVE CONDUCTORS BACK TO EXISTING TO REMAIN
17	DISCONNECT AND REMOVE EXISTING INTERIOR RECEPTACLE AT DOOR BEING WIDENED. REMOVE BOX AND CONDUIT IN SECTION OF WALL BEING DEMOLISHED. REMOVE CONDUCTORS BACK TO EXISTING TO REMAIN
18	REMOVE EXISTING FIRE ALARM MANUAL PULL STATION AT DOOR BEING WIDENED. REMOVE CONDUIT IN SECTION OF WALL BEING DEMOLISHED. PREP EXISTING CONDUIT FOR EXTENSION TO NEW FIRE ALARM MANUAL PULL STATION LOCATION. REMOVE CONDUCTORS BACK TO EXISTING TO REMAIN. ADJUST FIRE ALARM PANEL PROGRAMMING AS NECESSARY SO THAT PANEL IS NOT DISPLAYING A TROUBLE INDICATION DURING THE CONSTRUCTION ACTIVITIES.
19	REMOVE EXISTING EXIT SIGN AND PROTECT FOR REINSTALLATION
20	DISCONNECT AND TIE BACK EXISTING GROUNDING CONDUCTORS TO DIVING BOARD FOUNDATION BEING DEMOLISHED
21	DISCONNECT AND TIE BACK EXISTING GROUNDING CONDUCTORS TO POOL LADDERS BEING DEMOLISHED
22	EXISTING MECHANICAL GRILLES SHALL BE REMOVED AND STORED. CLEAN GRILLES TO LIKE NEW CONDITION. REINSTALL GRILLES IN THE RETURN AIR CHASE. COORDINATE WITH ALL TRADES AND EXISTING CONDITIONS
23	EXISTING SANITARY AND STORM PIPING LOCATED BELOW GRADE SHALL REMAIN. PROTECT PIPING THROUGHOUT THE DURATION OF CONSTRUCTION
24	SHORE AND SUPPORT ALL EXISTING PLUMBING AND POOL PLUMBING LINES EXPOSED DURING DEMOLITION AND EXCAVATION OF POOL DECK SLAB. NEW PIPING IS NOT PART OF WORK. PIPING MUST REMAIN FUNCTIONAL AND FREE OF LEAKS
25	EXISTING THROUGH SLAB PLUMBING STRUCTURES TO BE REMOVED IN AFFECTED AREAS OF WORK. PLUMBING STRUCTURES TO BE MAINTAINED IN WORKING ORDER FOR REINSTALLATION

VERIFICATION NOTE

CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND CLEARANCES AND ALL EXISTING FIELD CONDITIONS BEFORE STARTING CONSTRUCTION. COMMENCEMENT OF WORK CONSTITUTES ACCEPTANCE OF CONDITIONS.

SHOULD DIFFERENT CONDITIONS BE ENCOUNTERED, CONTACT THE ARCHITECT BEFORE PROCEEDING WITH WORK.

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WEST LAFAYETTE
JUNIOR/SENIOR
HS NATATORIUM
REPAIRS

1105 N GRANT ST.
WEST LAFAYETTE, IN 47906

WEST LAFAYETTE
COMMUNITY SCHOOL
CORPORATION



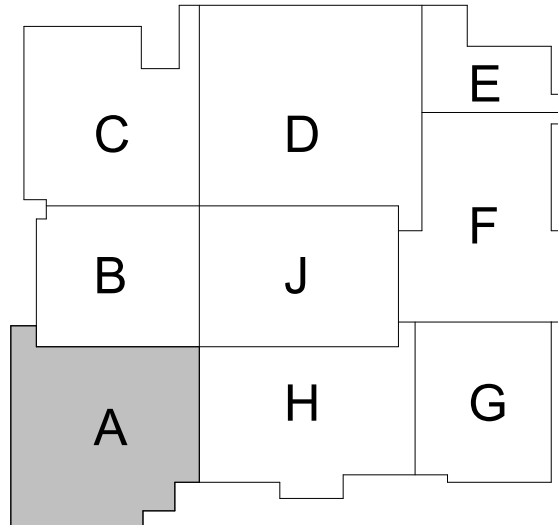
ARCHITECT

FANNING
HOWEY

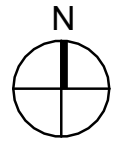
800.452.3573

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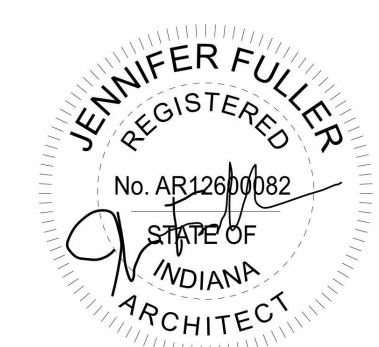
350 E NEW YORK ST, INDIANAPOLIS, IN



KEY PLAN



BID DOCUMENTS



PROJECT MANAGER: DS
DRAWN BY: BMD
PROJECT NUMBER: 225076.00
PROJECT ISSUE DATE: 06.17.26

REV. NO.	DESCRIPTION	DATE
1	ISSUED FOR BID DOCUMENTS	06.17.26
	ADDENDUM #1	07.16.26

FIRST FLOOR DEMOLITION PLAN

A-010

WEST LAFAYETTE JUNIOR/SENIOR HS NATATORIUM REPAIRS

1105 N GRANT ST.
WEST LAFAYETTE, IN 47906

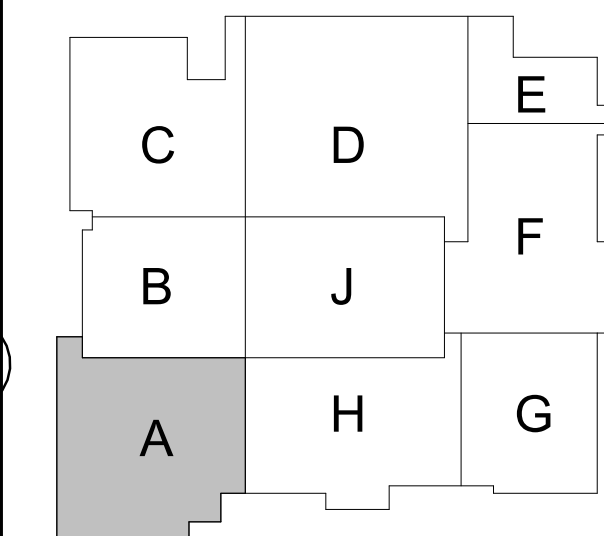
WEST LAFAYETTE
COMMUNITY SCHOOL
CORPORATION



ARCHITECT

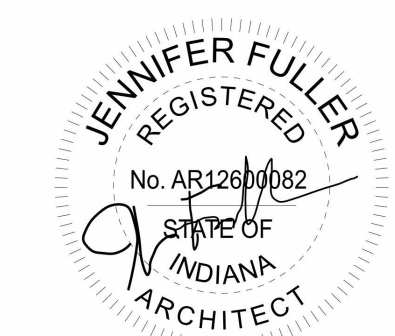
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HOWEY**

800.452.3573 WWW.FHAI.COM
350 E NEW YORK ST, INDIANAPOLIS, IN



KEY PLAN

BID DOCUMENTS



PROJECT MANAGER: DS
DRAWN BY: BMD
PROJECT NUMBER: 225076.00
PROJECT ISSUE DATE: 06.17.26

REV. NO.	DESCRIPTION	DATE
1	ISSUED FOR BID DOCUMENTS	06.17.26
	ADDENDUM #1	07.16.26

FIRST FLOOR ARCHITECTURE PLAN

A-110

ARCHITECTURAL PLAN GENERAL NOTES

- A. ALL CMU WALLS THAT DO NOT LAY OUT IN FULL OR HALF LENGTHS SHOULD BE BALANCED SO AS NOT TO HAVE ANY PIECES LESS THAN 4" IN SIZE EXPOSED TO VIEW.
- B. WHERE DISSIMILAR FLOOR MATERIALS MEET, THEY SHALL DO SO UNDER THE CENTERLINE OF THE DOOR, UNLESS NOTED OTHERWISE.
- C. THERE SHALL BE PERIMETER INSULATION CONTINUOUS AROUND THE ENTIRE PERIMETER OF THE BUILDING EXTENDING 2" MINIMUM BELOW GRADE.
- D. THE BASE FLOOR ELEVATION INDICATED FOR THE PROJECT IS 100'-0". REFER TO SITE PLAN FOR CORRELATION TO USGS DATUM.
- E. ALL INTERIOR MASONRY WALLS THAT RUN TO UNDERSIDE OF DECK ABOVE SHALL HAVE A 2" JOINT (U.N.D.) AT THE DECK TO BE FILLED WITH FIRE STOPPING AT RATED WALLS PER PROJECT MANUAL, AND MINERAL WOOL AT THE NON-RATED WALLS, TO ALLOW FOR DEFLECTION.
- F. FOR TYPICAL COMMON JOINT DETAILS AND CONSTRUCTION MOVEMENT JOINT DETAILS REFER TO DETAILS ON SHEET XX.
- G. ALL DIMENSIONS ON FLOOR PLANS ARE TO FINISH FACE OF CMU CONCRETE, BRICK OR FINISH FACE OF G.W.B AT METAL STUD WALLS, UNLESS NOTED OTHERWISE. EXCEPTION: EXTERIOR METAL STUD WALLS ARE TO FACE OF METAL STUDS.
- H. HINGE SIDE DOOR JAMB AT WALLS WILL TYPICALLY BE LOCATED 4" MINIMUM FROM ADJACENT WALL UNLESS NOTED OTHERWISE.
- I. ALL EXPOSED CONCRETE MASONRY UNITS (CMU) CORNERS ARE TO BE BULLNOSE, EXCEPT AT WINDOW JAMBS, BULKHEADS, WINDOW AND DOOR HEADS.
- J. SEE REFLECTED CEILING PLANS FOR BULKHEAD LOCATIONS AND DETAIL REFERENCES.
- K. REFER TO ROOM FINISH SCHEDULE OR PLAN AND EQUIPMENT PLANS FOR LOCATION AND EXTENT OF FINISH FLOOR MATERIALS.
- L. PROVIDE WOOD BLOCKING AS REQUIRED, WITHIN METAL STUD WALLS FOR WALL MOUNTED ITEMS.
- M. REFER TO MASTERCODE PLANS FOR CODE INFORMATION AND FIRE RATED WALL LOCATIONS.
- N. PROVIDE SPRAY FOAM INSULATION AND THERMAL BARRIER CONTINUOUS AT INTERSECTION OF EXTERIOR WALLS AND DECK.

ARCHITECTURAL PLAN NOTES

(ALL NOTES MAY NOT BE INDICATED ON THIS SHEET)

- INDICATES WALL TYPE. REFER TO
DRAWING FOR WALL THICKNESS,
HEIGHT AND COMPOSITION.

- | # | Note |
|----|--|
| 1 | NEW CONCRETE SLAB ON GRADE REFER TO STRUCTURAL AND FINISH PLAN. |
| 2 | NEW CMU WALLS AND BENCH. REFER TO STRUCTURAL. PAINT NEW CMU WALLS TO MATCH EXISTING. REFER TO FINISH PLAN. REMOVED CONCRETE BENCH TOPS TO BE REINSTALLED. DAMAGED BENCH TOPS TO BE REPLACED IN KIND, FINISH TO MATCH EXISTING. |
| 3 | NEW SEALANT AT CMU COLUMN COVER. REFER TO DETAIL 2/A-110. |
| 4 | TINT NEW SEALANT TO MATCH THE COLOR OF THE EXISTING LOGO. |
| 5 | REINSTALL SOUND ATTENUATION PANELS. |
| 6 | REINSTALL FLAG. |
| 7 | REINSTALL WALL MOUNTED EQUIPMENT WHERE REMOVED DUE TO INTERFERENCE WITH NEW WORK. |
| 8 | PROVIDE NEW SLEEVE/WEDGE ANCHORS AND REINSTALL DIVING BOARD ASSEMBLY. |
| 9 | PROVIDE NEW SLEEVE/WEDGE ANCHOR AND REINSTALL RAILING WITH ESCUTCHEON PLATE. REFER TO DETAIL 2/A-110. |
| 10 | CONNECT EXISTING GROUNDING CONDUCTOR TIED BACK DURING DEMOLITION TO NEW DOOR FRAME. |
| 11 | REINSTALL EXISTING EXIT SIGN REMOVED DURING DEMOLITION. |
| 12 | PROVIDE NEW RECESSED BOX AND CONCEALED CONDUIT EXTENSION OF EXISTING CONDUIT FOR FIRE ALARM PULL STATION TO BE REINSTALLED TO LEFT OF NEW DOOR OPENING. PROVIDE NEW FIRE ALARM CABLE BACK TO EXISTING WHERE DISCONNECTED. REPROGRAM FIRE ALARM PANEL AS NECESSARY. |
| 13 | CONNECT EXISTING GROUNDING CONDUCTOR TO NEW DIVING BOARD FOUNDATION STEEL. |
| 14 | CONNECT EXISTING GROUNDING CONDUCTOR TO POOL LADDER STEEL. |
| 15 | SLOPE DECK TO EXISTING POOL GUTTER. MATCH EXISTING. |
| 16 | PROVIDE CONTINUOUS SEALANT BETWEEN NEW CONCRETE TO EXISTING POOL GUTTER. MATCH EXISTING. |
| 22 | EXISTING THROUGH SLAB PLUMBING STRUCTURES TO BE REINSTALLED IN PLACE. NOT TO INTERSECT FLEXURAL REINFORCING PER DETAILS 2 & 6/S-101. ANY DAMAGED STRUCTURE TO BE REPLACED IN KIND. |

VERIFICATION NOTE

CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND CLEARANCES AND ALL EXISTING FIELD CONDITIONS BEFORE STARTING CONSTRUCTION. COMMENCEMENT OF WORK CONSTITUTES ACCEPTANCE OF CONDITIONS.

SHOULD DIFFERENT CONDITIONS BE ENCOUNTERED, CONTACT THE ARCHITECT BEFORE PROCEEDING WITH WORK.

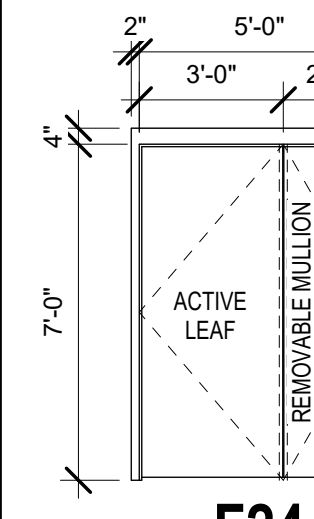
DOOR AND FRAME SCHEDULE												
DOOR MARK	DOORS		FRAME			DETAILS			FIRE RATING	HARDWARE		STC RATING
	DOOR SIZE (WxH)	DOOR TYPE	FRAME MATERIAL	FRAME ELEVATION	JAMB DEPTH	HEAD	JAMB	SILL		SET NO.	KEYSIDE ROOM	
0500	PR UNEQUAL 3'-0" x 7'-0"	F FAL	AL	F24	4 1/2"	6/A-110	5/A-110	4/A-110	-	1.0	EXT	-

HARDWARE SET: 1.0

- A. CONTINUOUS HINGE
B. CYLINDER (CYLINDER TYPE AS REQ.) - ACTIVE LEAF ONLY
C. CORE (MATCH OWNERS EXISTING KEYING SYSTEM) - ACTIVE LEAF ONLY
D. RIM EXIT DEVICE (NIGHTLATCH) - ACTIVE LEAF ONLY
E. PULL - ACTIVE LEAF ONLY
F. CLOSER W/ STOP - ACTIVE LEAF ONLY
G. THRESHOLD
H. SWEEP
I. REMOVABLE MULLION
J. FLUSH BOLT - INACTIVE LEAF ONLY
K. POSITION SWITCH

FRAME ELEVATION

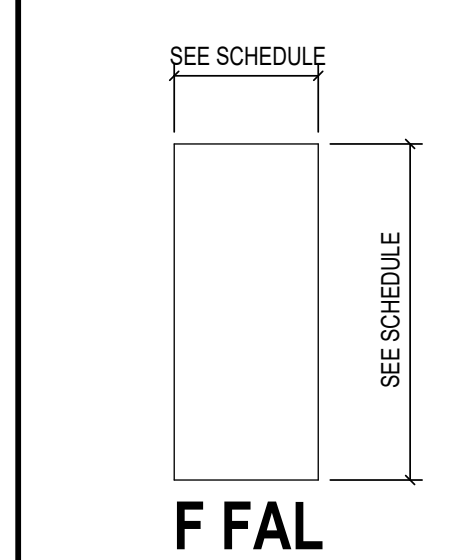
ALUMINUM



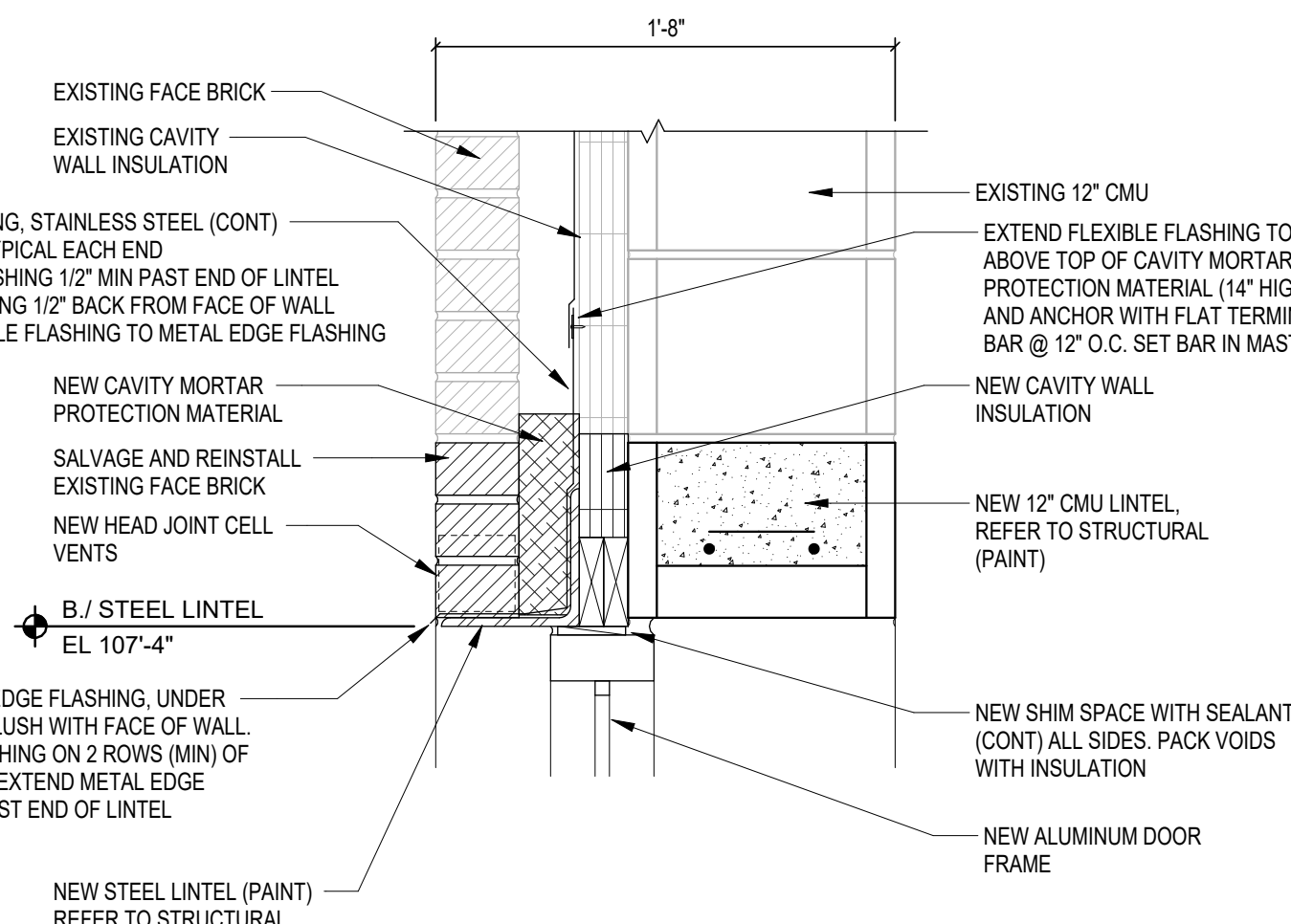
F24

DOOR TYPES

FLUSH ALUM. DOORS

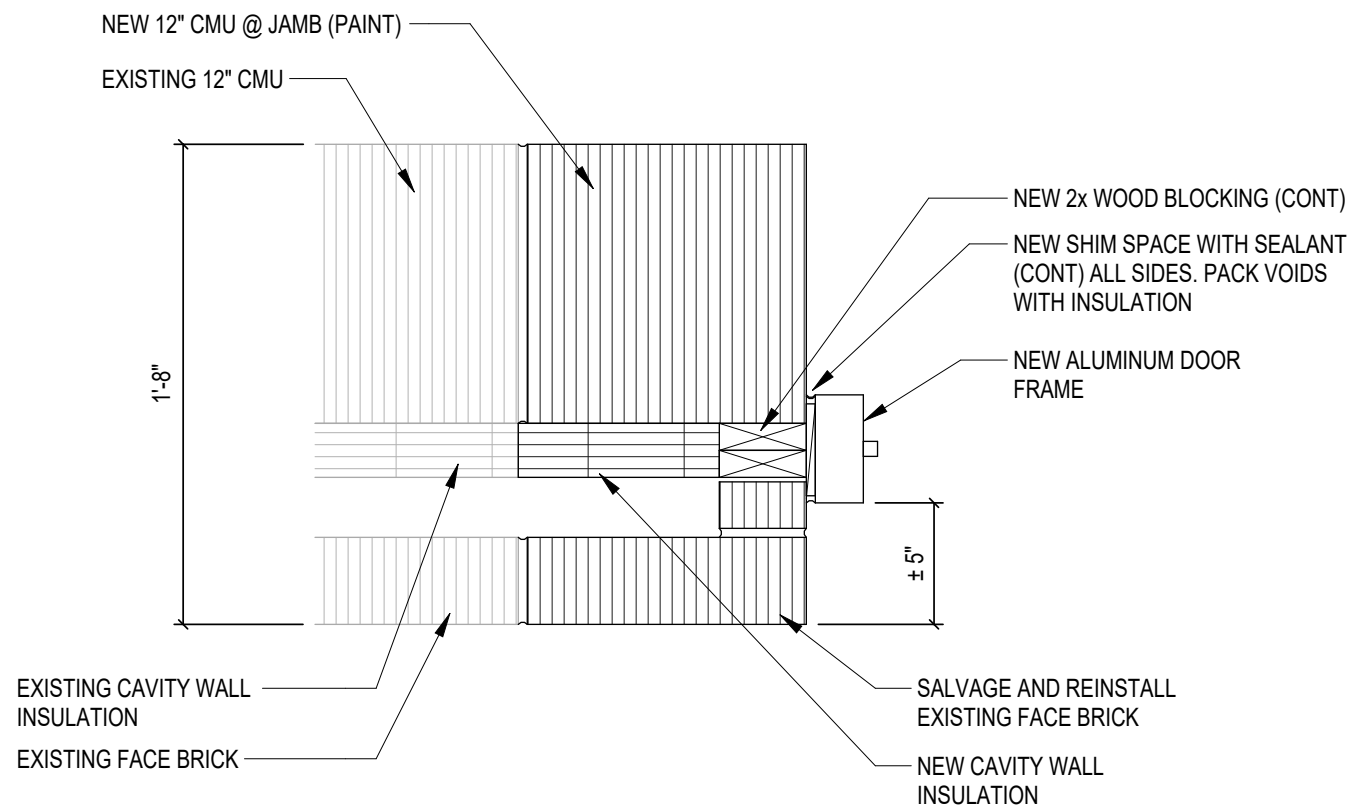


F FAL



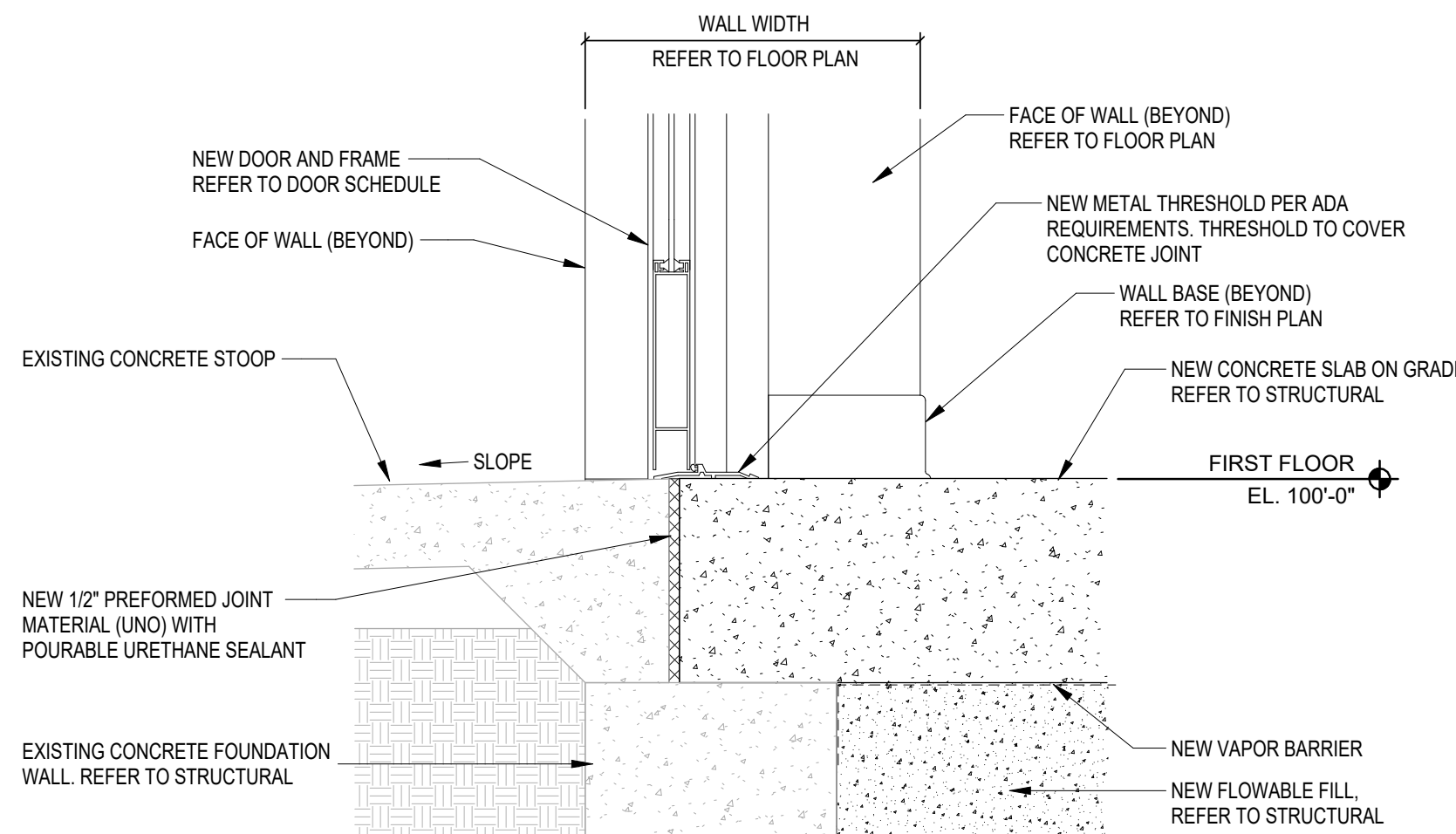
6 AL FRAME/BRICK (HEAD)

SCALE: 1 1/2" = 1'-0"



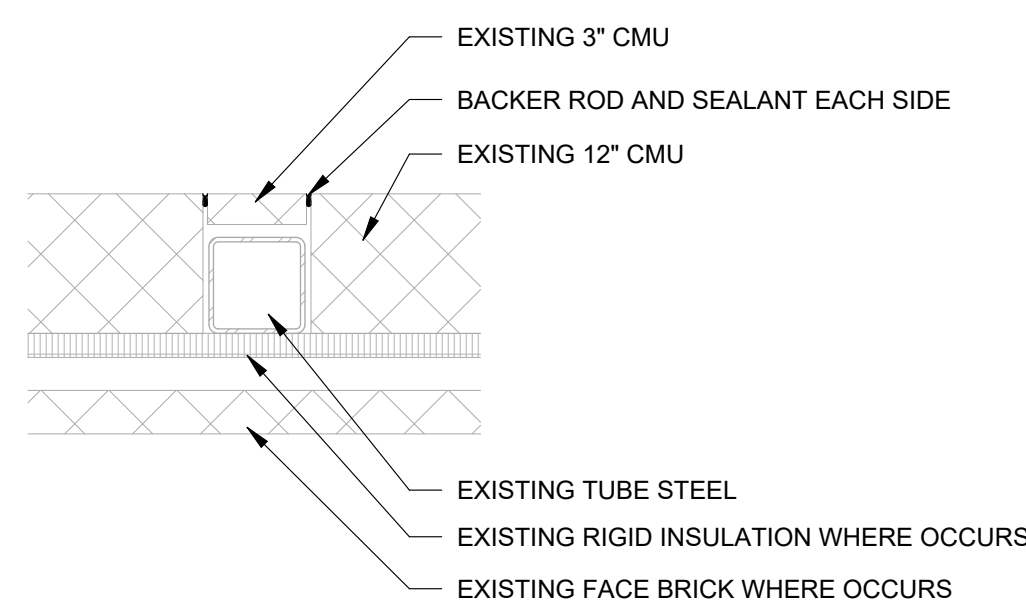
5 AL FRAME/BRICK (JAMB)

SCALE: 1 1/2" = 1'-0"



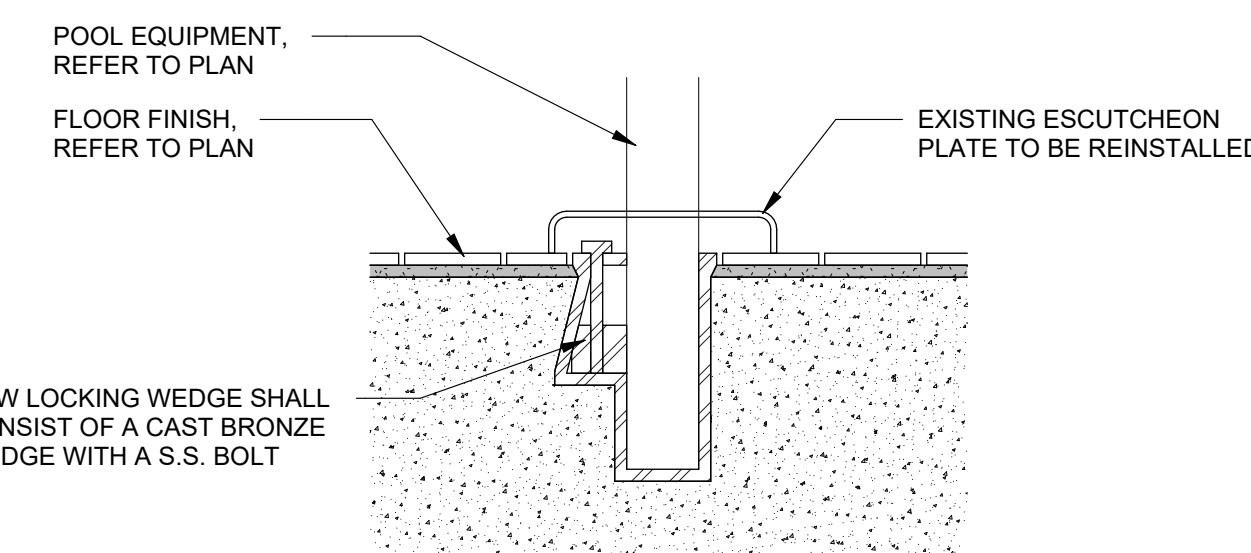
4 AL FRAME - SILL (SILL)

SCALE: 1 1/2" = 1'-0"



3 CMU @ TUBE COLUMN

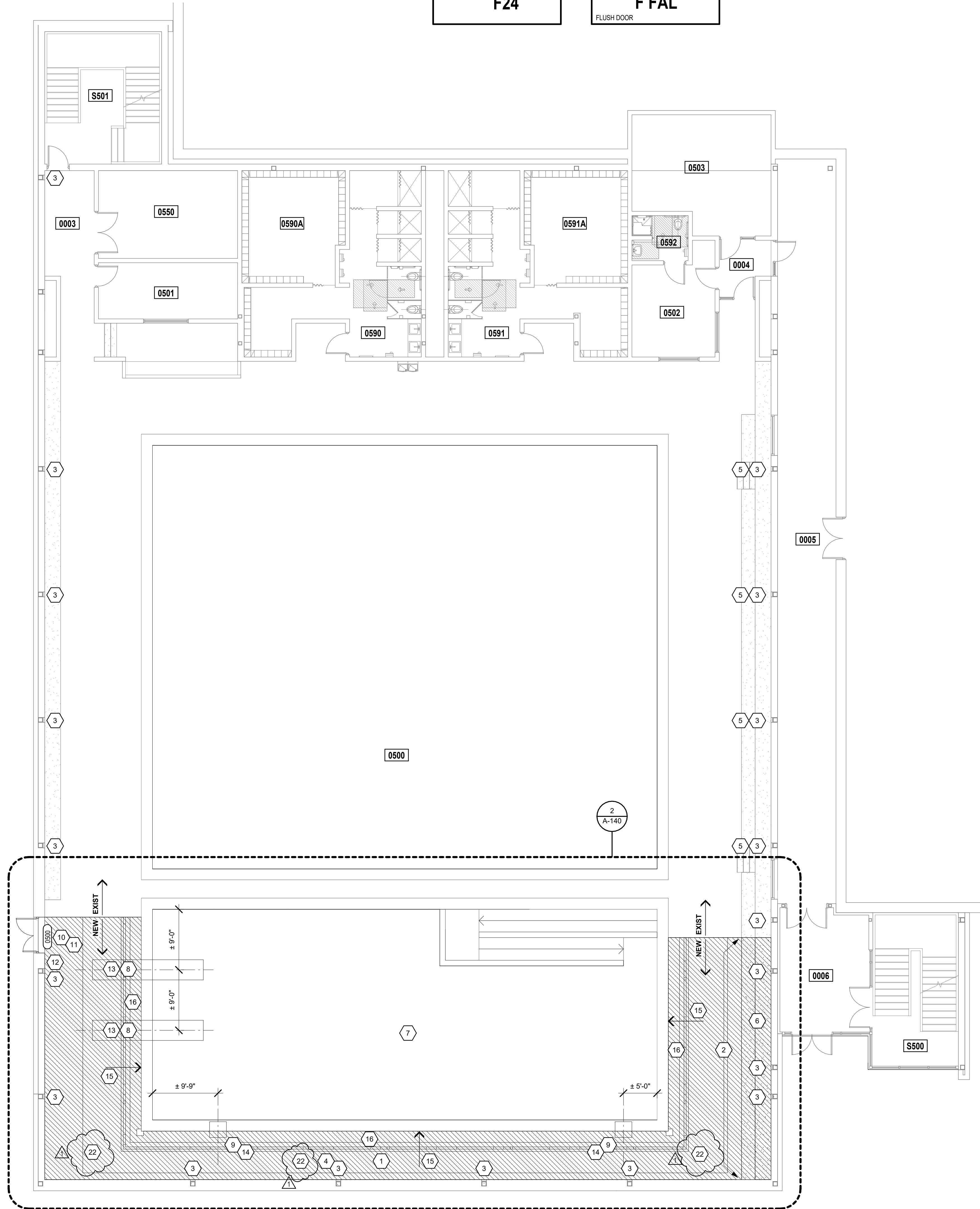
SCALE: 3/4" = 1'-0"



2 WEDGE ANCHOR

SCALE: 3" = 1'-0"

- NOTE:
1. POSITION THE WEDGE PORTION OF EACH ANCHOR 180 DEGREES FROM THE WEDGE PORTION OF THE ADJACENT ANCHOR.
2. BRONZE WEDGE ANCHOR - SPECTRUM #24010



PRE-BID REQUEST FOR INTERPRETATION/CLARIFICATION LOG

RFI#	Date Received	Request for Interpretation Item	Dwg./Spec.	Response
	06/29/26	Survey to be added into specs	00 31 00	Added to section 00 31 00
	06/30/26	Clarification of Electrical Scope	n/a	All Electrical work not outlined on drawing sheets is incidental to construction activities. To be done as needed.
	06/30/26	Reinstallation of Concrete Bench Tops	n/a	Concrete Bench Tops to be maintained and preserved to be reinstalled. If damaged to be replaced in kind
	06/30/26	Responsibility of emptying and refilling pool	n/a	Contractor to be responsible for emptying pool. Empty diving pool to be free from all dust and debris on completion of construction activities
	06/30/26	Lap pool protection	01 50 00	Construction plastic to be used to protect existing pool from debris throughout construction
	06/30/26	Existing tile deck protection	01 50 00	Provide protection as outlined in updated spec section
	06/30/26	Existing fire alarm provider	n/a	Siemens
	07/06/26	Subcontractor/ Manuf. List Formatting	n/a	Company letterhead is acceptable
	07/07/26	Use of gas powered equipment in construction area	01 57 19	See added spec section 01 57 19

PREBID CONFERENCE AGENDA

West Lafayette Community School Corporation
West Lafayette, Indiana

Date: June 30, 2026 at 2:30 p.m.

Re: West Lafayette Jr./Sr. High School Natatorium Repair
West Lafayette Community School Corporation
West Lafayette, IN
Project No. 225078.00

Present: Refer to attached Prebid Sign-in Sheet

1. Advertisement to Bidders: Per the information contained in the Advertisement to Bidders in the Project Manual, bids will be received until **2:00 p.m. on July 23, 2026 local time (Eastern Time)** at the Offices of:

West Lafayette Community School Corporation
3061 Benton Street
West Lafayette, IN 47906

Bids must be delivered to address above. Bids received after this time will not be accepted. The Bids will then be opened and read aloud in public immediately after the closing time. All interested parties are invited to attend.

2. Obtaining Bid Documents: To obtain documents Bidders will be required to register at the **Eastern Engineering, 317-598-0661, website (distribution.easternengineering.com)** to become a plan holder for the Project. Once registered, Bidders can download the complete set of documents in .PDF form free of charge. Registered bidders will receive electronic distribution of addendums and other electronic communications during the bidding period. Bidders can purchase hard copies of the documents from Eastern Engineering for the cost of printing as established by the Printer. No partial sets will be issued.
3. Instructions to Bidders: Per the information contained in the Project Manual, Bids shall be executed on the Bid Proposal Form provided and on the SBOA Form 96 (<https://forms.in.gov/Download.aspx?id=6422>). Other information to be included with the bid form is outlined in the Instructions to Bidders. Each bidder is required to bid every item called for on the bid form, including alternates, and allowances.

- a. Base Bid: Include following amounts in Base Bid for inclusion in Contract Sum:

Base Bid: Project Scope detailed in Contract Documents

Contingency Allowances:

Allowance No. 1: \$100,000.00

4. Identification of Submission of Bid Proposal: Per the Instructions to Bidders, the Bid Proposal shall be submitted in an envelope identified with the name of the project, name of the bidder, base bid package, and the date and closing time of bids. Photocopies of the bid form are acceptable. Refer to the checklist in the Instructions to Bidders and Bidder Reminder List to make

Prebid Conference Agenda
West Lafayette Jr./Sr. High School Natatorium Repair
West Lafayette Community School Corporation
West Lafayette, IN
Project No. 225078.00
June 30, 2026 at 2:30 p.m.
Page 2

- sure all required documents are submitted with the Bid. Be sure to submit the subcontractor and manufacturer lists with the bid.
5. Bonds: See the Instructions to Bidders and the Advertisement to Bidders for the requirements of bid securities and bonds required. Performance and Payment Bonds are for 100% of the bid.
 6. Time of Commencement and Completion of Project: The Board will be asked to award a Contract at the Board Meeting on **August 10, 2026** after which a Preconstruction Conference will be scheduled. Work can begin on site on **March 15, 2027**. All Work must achieve substantial completion and be ready for final review by **May 31, 2027** and achieve final completion by **June 15, 2027**. The schedule for the Work will be confirmed at the Preconstruction Meeting referenced above and shall be reviewed with Contractor for any potential improvements or efficiencies.
 - a. All contractors are advised to include multiple labor shifts and overtime to if/as necessary to accommodate the Scope of Work within the Project Schedule.
 - b. Refer to Project Manual Section 01 10 00, Summary, Article 1.3 Work Covered by Contract Documents.
 7. Temporary Facilities and Controls: Information on temporary facilities and controls are listed in Section 015000 of the Project Manual.
 8. Addenda: – If required, any addenda should be issued by **July 16, 2026**.
 9. Questions and Clarifications: Per the instructions in the Project Manual, questions should be emailed to the appropriate contact person at Fanning Howey and followed up with a telephone call. Contacts and telephone numbers are listed in the Instruction to Bidders. Questions requiring clarifications or revisions will be addressed in an addendum. Any questions can be directed in writing to Nick Van Wieren at nvanwieren@fhai.com and Michael Radjenovic at mradsjenovic@fhai.com.
 10. Permits, Fees, and Notices: All permits, fees, and notices are the responsibility of the Contractor. The building permit for this Project will be secured by the Contractor once the Board awards the Contract.
 11. Review of Project Scope / Site Tour:
 - a. Project Scope:
 1. Removal and disposal of existing concrete pool deck, associated finish, and necessary subgrade.
 2. Replacement with new flowable fill, concrete pool deck tied into existing wall construction, and associated finishes.

Prebid Conference Agenda
West Lafayette Jr./Sr. High School Natatorium Repair
West Lafayette Community School Corporation
West Lafayette, IN
Project No. 225078.00
June 30, 2026 at 2:30 p.m.
Page 3

3. Removal and replacement of existing sealant joints and infill of open joints/voids throughout the natatorium.

- b. Site Tour.

12. Discussion Items and Questions:

- a. To be included from pre-bid meeting.

Michael Radjenovic, NCARB
Project Manager

mr

Project Name WEST LAFAYETTE COMMUNITY SCHOOL CORPORATION
WEST LAFAYETTE JR./SR. HIGH SCHOOL
NATATORIUM REPAIR

Project No. 225078.00

Meeting Date JUNE 30, 2026

PLEASE PRINT CLEARLY. YOUR NAME AND
TITLE WILL BE INCLUDED IN THE MEETING
REPORT.

THANK YOU!

SIGN-IN SHEET

NAME (Please print)	TITLE	COMPANY	PHONE/ FAX	E-MAIL
Mike Radjenovic	Project Manager	Fanning Howey	219.951.6922	mradsjenovic@fhai.com
Brian Cate	Super	CCG	765.714.1967	luke@theccg.biz
Jamie Smith	Project Manager	Odin Electric	765.418.1350	jsmith.odinelectricllc@gmail.com
Nathan VanDokkenburg	Estimator	Bouma-Betten	765.447.5009	nathanv@bouma-betten.com
Chris Brooks	Manager	Aquafire	765.532.5201	broox2000@yahoo.com
Chris Allen	Project Manager	Blakley's	317.414.8865	chrisallen@blakleys.com
Marcus Mullens	Superintendent	BCR	740.336.0599	mmullens@bcmco.com
Mike Weathers	Co-Owner	Heartland Contractors	765.714.7686	heartlandexcmmike@gmail.com
Brandon Newcomer	Service Manager	Houston Electric	765.701.3526	bnewcomer@houstonelectric.com
Jack Sautter	Head Estimator	FH Paschen	765.694.8036	jsautter@fhpaschen.com
Josiah Portteus	Project Manager	JC Ripberger	317.873.3383	josiahp@jcripberger.com
Darin Glover	Project Manager	Spencer Can	765.607.4233	darin@spencergc.com
Kinzie Byrd	Project Engineer Intern	Gaylor	574.355.9486	kbyrd@gaylor.com

NAME <i>(Please print)</i>	TITLE	COMPANY	PHONE/ FAX	E-MAIL
Tony Magallanes-Ortiz	Project Engineer	Gaylor	765.656.6559	tmagallanesortiz@gaylor.com
Jerome Bramer	Service Manager	Long Electric	765.479.0400	jdbramer@longelectric.net