

ADDENDUM

Lindhout Associates architects aia pc
10465 citation drive, brighton, michigan 48116

www.lindhout.com

810-227-5668 (fax) 810-227-5855



PROJECT NAME:
Brighton Area Schools – BHS Rooftop Unit Replacement & Renovations

COMM. NO. 26022

ADDENDUM NO. 01

DATE: July 21, 2026

TO: Brighton Area Schools & Bidding Contractors

It is understood and accepted that the work of this Addendum shall supplement and form a part of the original Specifications, Drawings, General Conditions, Special Conditions, Instructions to Bidders, and any and all stipulations thereof.

This Addendum is issued prior to the receipt of bids and the intent thereof is to record and insert certain changes, additions, and clarifications of the contract documents. All items shall be considered in connection with the various Contractors' Proposals.

CONTENTS

This Addendum contains the accompanying: drawing sheet CA, walkthrough attendee sign-in sheet, specification Section 01B-Article 1S, and reviewed mechanical unit submittals (cutsheets).

NO. DESCRIPTION

- 01 ADD – BAS has requested to include a line reactor and harmonic filter for the VFD pump within the new rooftop chiller (ACCH-1). The bidding contractor is to supply these items direct from Trane and include each within their base bid. The Line Reactor is \$2,365.00 and the Harmonic Filter is \$10,775.00. Any further information can be provided by:

Matt Krusniak, Systems Sales Engineer
Trane U.S. Inc.
5335 Hill 23 Drive
Flint, MI 48507
mjkrusniak@trane.com
810.691.0647

- 02 CLARIFY – BAS School Board scheduling is dictating the bid/RFP dates. Bid extensions are not being offered.
- 03 CLARIFY – There are no liquidated damages as part of this project.
- 04 CLARIFY – Demobilizing after phase 1 has been assumed but can be coordinated with BAS if the contractor wants to pursue another plan. BAS has assumed removal of the existing rooftop units would occur in phase 2.
- 05 CLARIFY - All rooftop mechanical units have been purchased by BAS. Bidders are to include installation of the units only (craning, final connections, etc.). Cutsheets of the reviewed and approved mechanical units purchased by BAS are included herein.

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- 06 ADD - Review fees have been paid for. However, the selected contractor is responsible for pulling permits. All bidding general contractors shall provide a \$5,000.00 allowance in their base bid for permitting fees.
- 07 CLARIFY - Existing roof is no longer under warranty. Any work must be done using industry standards for flashing, sealing, and weathertightness.
- 08 CLARIFY - List of subcontractors is expected during the interview process.
- 09 CLARIFY - This project will be subject to the State Prevailing Wage Requirements because it is funded with State Aid Funds. To find the prevailing wages applicable to Livingston County refer to the State of Michigan's website at: <https://www.michigan.gov/leo/bureaus-agencies/ber/wage-and-hour/prevailing-wage>
- 10 CLARIFY – Fuel dispensing contractor services or experience is not required on this project.
- 11 CLARIFY – The construction budget is determined by the bidding contractors.
- 12 CLARIFY – Demo drawings are included within the project's drawings. This includes ceiling remove/replace scope in the classroom below the new chiller unit.
- 13 CLARIFY – There are no known hazardous materials on this project.
- 14 CLARIFY – Refer to MEP drawing sheets for MEP specifications. Refer to the attached cutsheets for all new rooftop units purchased by BAS for your reference.
- 15 CLARIFY - There is no fireproofing within this project.
- 16 CLARIFY – Fire sprinkler heads will be required to be turned up for construction and turned back down after the new ceiling is installed within the classroom A29. No new heads or removal of existing heads are anticipated.
- 17 CLARIFY – Drawings and field review will confirm metal siding infill panel requirements.
- 18 CLARIFY - Splicing of interior support beams is allowed. Shop drawing review will be required for the structural engineer to review and approve.
- 19 CLARIFY - Simplex/JCI is BAS's alarm monitoring provider. HVAC Controls for BHS is Trane.
- 20 CLARIFY - All working contractors will have to check in through BAS's Raptor system. They will need a driver's license to check in and then they will be printed a visitor's badge.

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- 21 CLARIFY - Contractor is to schedule all required inspections during the project.
BFS project number is: PR2026BFS-003370
BCC project number is: PR2026BCC-002588
- 22 CLARIFY – "Phase #2" scheduling and phasing will require further coordination with BAS and Trane as the project progresses. Contractor should anticipate scheduling craning activities during BAS's spring break (March 29th to April 2nd, 2027) and/or after normal school hours and weekends. Refer to attached specification section 01B, Article 1S.
- 23 ADD – Partial demo and patching of above ceiling drywall will be required within classroom A29 where the (2) new beam w12 beams connect to the existing T-1 truss. Refer to attached drawing sheet CA for additional information.
- 24 CLARIFY – note #6 on sheet MD1.2 refers to existing thru-roof ~6" pipes. Assumed to be vent pipes.
- 25 CLARIFY – Contractor to provide existing glycol status report including existing volume. New glycol should be provided for the new system piping only. Another test report shall be provided after the closed loop system is re-established.

END OF ADDENDUM

WALK-THRU SIGN-IN

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B.A.S. – BHS mechanical Replacements & Renovation

COMM. NO. 26022

July 16, 2026, from 1:30pm-2:30pm

Business Name	Contact Info
Corrigan Construction	Ryan Byrd – rbyrd@corriganoil.com
	248.533.4475
Brix Corporation 30591 Schoolcraft Rd Livonia, MI 48150	Danny Chee – dchee@brixcorporation.com
	313.965.0000
Laux Construction	estimating@lauxconstruction.com
	517.694.0117
Sterling Construction 13311 Stark Road Livonia, MI 48150	April Palenkas – april@sterlingconst.com
	248.639.0075

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B.A.S. – BHS mechanical Replacements & Renovation

COMM. NO. 26022

July 16, 2026, from 1:30pm-2:30pm

Business Name	Contact Info
Industrial Demolition Services	Darnell Ruffin – druffin@industrialdemolitionservices.com
	810.624.9515
Lyon Mechanical 30100 South Hill New Hudson, MI 48165	Carlo Serafini – css@lyonmech.com Kelly Oprisiu – klo@lyonmech.com
	248.437.1046
Warren Systems	Adam Vowlith – adam@warrensystemsinc.com
	586.914.0643
Johnson & Wood	Brian Johnson – brianj@johnsonwoodllc.com
	810.429.0765

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B.A.S. – BHS mechanical Replacements & Renovation

COMM. NO. 26022

July 16, 2026, from 1:30pm-2:30pm

Business Name	Contact Info
Keystone Strategic Partners	Adam Lucas – adam@keystonestrategic.org Cody Lucas -
	810.569.1757
Connelly Crane Rental	John Maberkorn – john@connellycrane.com
	734.660.3421
Kern Mechanical LLC	Scott Kern – scott@kernmechanicalllc.com
	248.704.3235
Great Lakes Environmental Services	Scott Freitag – scott@gles.us
	810.772.6929

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B.A.S. – BHS mechanical Replacements & Renovation

COMM. NO. 26022

July 16, 2026, from 1:30pm-2:30pm

Business Name	Contact Info
Robertson Morrison	Michael Goodart – Michael.goodart@rob-mor.com
	734.216.4329
Sean O’Conner	Sean O’Conner – seanconner2000@gmail.com
	810.333.5352
Ecker Mechanical	Paul Rice – bids@eckermechanical.com
LMM (Crane)	Luke Duquette - lduquette@lmm.us

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B.A.S. – BHS mechanical Replacements & Renovation

COMM. NO. 26022

July 16, 2026, from 1:30pm-2:30pm

Business Name & Name	Contact Info
Bay Crane	James King – jaking@baycrane.com
CSM Mechanical	Craig Mortz – craig.mortz@csmmechanical.com
	248.521.0981
Detroit Dismantling	rlaurel@detroitdismantling.com
Have Temp Controls	Aidan McCarthy – aidan.mccarthy@shambaugh.com
	517.320.3858

SECTION 01B**SPECIAL CONDITIONS****ARTICLE 1S****TIME OF COMPLETION**

01 The project involves the removal of existing rooftop units, reinforcement of existing roof structure, installation of new steel on the roof for the new mechanical units, and installation of new rooftop mechanical units with their associated mechanical & electrical connections and/or extensions. BAS assumes two phases of the project.

a. Phase #1: Removal of the existing rooftop units, the structural reinforcement of the existing roof (from the interior) and exterior steel work for the chiller and/or cooling tower. Interior work within the affected classroom for this phase must be completed by September 3rd, 2026, prior to the start of school.

b. Phase #2: Installation of new mechanical units. Units have been purchased by BAS. Expected delivery is in January. Coordination of installation, on site delivery, etc. will be expected. Phase #2 scheduling and phasing will require further coordination with BAS and Trane as the project progresses. Contractors should anticipate scheduling craning activities during BAS's spring break (March 29th to April 2nd, 2027) and/or after normal school hours and weekends.

ARTICLE 2S**EXAMINATION OF SITE**

01 The General Contractor and those sub-contractors specifically involved shall be held to have examined the site and have informed themselves of the conditions under which they must work. Their proposal shall make due allowance for the conditions that are reasonably apparent on site.

ARTICLE 3S**LAYING OUT WORK**

01 Each Sub-Contractor shall lay out the work, establish all levels and heights and provide the assistance of a competent surveyor for the work required by the sub-contractor.

02 The General Contractor shall establish a permanent benchmark where directed to which all measurements and levels shall be referred during the progress of the work.

ARTICLE 4S**TEMPORARY FIELD OFFICE**

01 The General Contractor shall establish a field office as needed on site in location as directed by the Owner.

02 The contractor's trailers, material storage, etc., shall be located so as to not interfere with Owner's use of existing building and parking areas on site when so occurring.

ARTICLE 5S**TEMPORARY UTILITIES**

01 Water: The General Contractor shall arrange for all water used during construction. Water shall be available through Owners existing building on site. Mechanical Contractor shall furnish and maintain all temporary connections.

02 Electrical: The Electrical Contractor shall furnish all temporary power and lighting service throughout the construction period. Sub-contractors requiring special service beyond that outlined in Division 16, shall reimburse the electrical contractor for service connections needed. Owner shall bear cost of metered power.

03 Telephone: The General Contractor shall maintain a working telephone instrument on site.

ARTICLE 6S**TEMPORARY TOILETS**

01 Toilet facilities shall be provided through the Owner's existing building.

ARTICLE 7S**COLD WEATHER PROTECTION**

01 All heating required by Contractors during construction prior to temporary operation of the permanent heating system shall be classified as "Cold Weather Protection". Such heat shall be

furnished by each contractor requiring same. Heating units must be of approved types, and equipment and surroundings shall be kept in a clean and safe condition.

- 02 The building shall be considered as enclosed when, in the opinion of the Architect, the exterior walls are completely erected, roof deck is complete and watertight and building has such protection at doorways, windows and other openings as will provide a reasonable heat retention.
- 03 After the building is enclosed, and prior to operation of the permanent heating system, the General Construction Contractor shall provide portable space heaters sufficient to maintain the temperature inside the building between 50°F and 65°F at all other times. The General Construction Contractor shall provide all fuel. All direct fired space heaters shall be vented directly to the outside.

ARTICLE 8S

TEMPORARY HEAT

- 01 All heating requiring temporary use of the permanent heating system shall be classified as "Temporary Heat".
- 02 The Heating Contractor shall have the permanent heating system ready to furnish temporary heat within 30 days after the building is enclosed. This shall include the setting of new boilers, unit ventilators and heating units with all necessary ductwork and piping to the boilers. Temporary heating units may be used where it is impossible to set permanent heating units.
- 03 The General Construction Contractor shall pay for all fuel for the operation of the system from the time that the system is first turned on until the Owner accepts the building. This shall include the cost of fuel; cleaning of boilers, ventilating units, filters, etc.; draining, cleaning and re-filling of system.
- 04 If the permanent heating system is used, the Heating Contractor shall be responsible for the system and its maintenance until acceptance by the Owner. A minimum temperature of 60°F and a maximum temperature of 70°F shall be maintained during working hours and not less than 55°F at all other times.

ARTICLE 9S

SHOP DRAWINGS

- 01 All shop drawing submissions shall be examined by the General Contractor for coordination with other trades and general conformity to contract documents before submission to the Architect for the Architects review and shall bear the signature of the party so doing. The preferred submission of shop drawings is by electronic PDF drawings to the Lindhout Associates project architect, or his designee, at the appropriate e-mail address. Reviewed submissions will be returned electronically. Paper submissions, when necessary, shall furnish four (4) copies.
- 02 Corrections or comments made on the shop drawings during their review do not relieve the contractor from compliance with requirements of the drawings and specifications. This check is only for review of the general conformance with the design concept of the project and general compliance with the information given in the contract documents. The contractor is responsible for:
 - Confirming and correlating all quantities and dimensions.
 - Selecting fabrication processes and techniques of construction.
 - Coordinating his or her work with that of all other trades and performing all work in a safe and satisfactory manner.
- 03 Architects review of Shop Drawings shall not be construed to relieve supplier of any obligations set forth in the original contract documents. Specific reference shall be made on the Shop Drawings of any changes in or contradictions of the original documents and specific acceptance of that contradiction must be made on the drawings by the Architect.

- 04 The preceding conditions are in addition to those covered under Article 3.12 of the General Conditions of the Contract.

ARTICLE 10S**CLOSE OUT AND GUARANTEES**

- 01 At the completion of the Contract and prior to final payment:
- a. The General Contractor and sub-contractors shall give to the Owner a written guarantee that they will make good at their own expense any defects in material or workmanship, not due to ordinary wear or improper use, which may develop within one (1) year from the date of acceptance of the work unless otherwise stated in the specifications.
 - b. The Owner shall be furnished with the following as it may apply to the project and as called for in the specifications:
 1. Owner's manuals for operation and maintenance of equipment furnished under the Architectural trades.
 2. Owner's manuals for operation and maintenance for equipment furnished under the Mechanical contract; test reports of system balancing..
 3. Owner's manuals for operation and maintenance for equipment furnished under the Electrical contract; a complete brochure of lighting fixtures and lamps furnished; an as-built drawing of the electrical installation as described in the specifications.
 4. List of sub-contractors employed on the project, including addresses, phone and fax numbers.
 5. Final Certificate of Occupancy and approvals from State inspections.

ARTICLE 11S**PROGRESS SCHEDULES**

- 01 At the time of signing of the contract, the General Contractor, in co-operation with his sub-contractors, shall furnish a schedule giving the time of starting and finishing of each trade involved.
- 02 The Schedule shall be maintained throughout the job to give an up-to-date statement of progress and completion time.
- 03 Satisfactory rate of progress and completion on time shall be essential conditions of the contract.

ARTICLE 12S

DELETED

JOB SIGN**ARTICLE 13S****TEMPORARY PROTECTION**

- 01 The General Contractor shall assume responsibility for the building, site and immediately adjacent areas, providing protection to meet the governing laws.
- 02 He shall provide suitable temporary walks, fences, enclosures, to maintain unobstructed areas for pedestrians, vehicles, fire protection equipment, etc., including temporary exit enclosures.
- 03 The General Contractor is referred to Article 10 of the General Conditions - Protection of Persons and Property.

ARTICLE 14S**ACCESS TO SITE**

- 01 Contractors shall consult with Architect on maintaining access route to the site for construction vehicles. All damage to existing walks, drives and landscaped areas traversed by construction vehicles shall be made good by the General Contractor.

ARTICLE 15S**OWNER'S USE OF SITE**

- 01 The Owner will maintain normal operation on the existing school building on site during the construction period. The various contractors shall take all possible precautions to minimize interference with the operations. Specific considerations shall be as follows.

- a. Access to existing building shall be maintained at all times.
- b. Maintain uninterrupted, protected egress from all required exit doors of the building to the satisfaction of the Local Fire Marshal or Building Authority.
- c. On site storage of materials shall be arranged in such a manner to not interfere with the normal use of the parking areas. Contractor shall coordinate locations with Owner.
- d. Coordination of where units are to be delivered and temporarily stored on site shall be reviewed with BAS.

ARTICLE 16S**CONSTRUCTION SEQUENCE**

01 The following sequence of construction is anticipated by BAS:

- a. renovation activity of the affected classroom as soon as possible so the room is operational prior to the start of school.
- b. rooftop steel work is performed and prepped for new units' installation scope/phase.
- c. prep & install mechanical and electrical connections and/or extensions for new units' installation scope/phase.
- d. Test existing glycol levels, concentration, etc. & then install new mechanical units.
- e. Site cleanup (grade and seed) as necessary after craning and/or temporary storage of units is completed.

02 Final scheduling and phasing to be performed by Contractor and coordinated with BAS.

ARTICLE 17S**OTHER CONTRACTORS**

01 The contractor or contractors for this work shall at all times allow the Owner and any other contractors and their employees to be in the building or about the premises undisturbed as may be required in the execution of other portions of the building work, and installation of equipment, etc. Each contractor shall so arrange his work that it will interfere as little as possible with that of other trades or contracts; and in the event of disputes of such nature, the Architect's ruling in the matter shall be final and binding on all parties.

ARTICLE 18S**AWARD OF SUBCONTRACTS**

01 The award of subcontracts shall be subject to the right of rejection by the Owner and the Architect of any individual sub-contractor. All contracts made by the General Contractor with sub-contractors shall be covered by the terms and conditions of the prime contract.

ARTICLE 19S

DELETED

OCCUPATION OF BUILDING**ARTICLE 20S****PERMITS**

01 The General Contractor shall apply and pay, where necessary, for all required building and land use permits; all required plan review fees; in addition to any other required permits.

02 The mechanical and electrical contractors shall apply and pay for their respective permits and any required plan review fees. They shall call for all inspections and comply with all requirements.

03 If an inspection fee is charged due to the failure of sub-contractor to meet code or make his work accessible for the inspection, he is responsible for the re-inspection fee charged, if any.

04 The General Contractor, sub-contractors and their suppliers shall comply with Michigan Building Code Section 1704 Special Inspections, as it may be applied to the project by the local Building Authority for inspections and certifications.

05 See Article 29S for connection charges.

ARTICLE 21S**OWNER'S CONTINGENCY FUND**

- 01 The General Contractor shall include in his proposal a sum of 10% of the total bid for an Owner's Contingency Fund.
- 02 The Contingency Fund shall be charged for unexpected field conditions and items of errors and omissions in the drawings and specifications.
- 03 The General Contractor shall be responsible for his own contingency allowance for default of, and errors of, sub trades as necessary to complete the intended scope of the work.
- 04 Overhead and profit on this sum shall be considered included in Base Proposal.
- 05 Unused portion of the Owner's Contingency Fund will be credited to Owner on Final Payment.
- 06 Significant changes in the work required by the Owner will be covered by Change Orders.

ARTICLE 22S**NON DISCRIMINATION IN
EMPLOYMENT**

- 01 In connection with performance of work under this contract, the contractor agrees as follows:
- a. The contractor will not discriminate against any employee or applicant for employment because of sex, race, creed, color, or national origin. Such action shall include, but not be limited to the following: employment, upgrading, demotion or transfer, recruitment of other forms of compensation, and selection for training, including apprenticeship.
 - b. The contractor will, in all solicitations or advertisements for employees placed by or on behalf of the contractor state that all applicants will receive consideration for employment without regard to sex, race, creed, color or national origin.
 - c. The contractor will take such action with respect to any sub-contractor purchase order as the contracting agency may direct as means of enforcing such provisions, including sanctions for non-compliance.

ARTICLE 23S

DELETED

LOCAL BONDING REQUIREMENTS**ARTICLE 24S****TRADE AGREEMENTS**

- 01 The drawings and specifications make no attempt to define jurisdictional boundaries of the various trade unions. Systems and materials are specified under headings most suited to the project and construction locale from the Architect's and Owners viewpoint.

ARTICLE 25S**GAS SERVICE**

- 01 The General Contractor shall arrange and pay for the revised gas service to the building.

ARTICLE 26S

DELETED

SOIL EROSION PERMIT**ARTICLE 27S****CONSTRUCTION FENCE**

- 01 The General Contractor shall fence in the construction and storage areas with a 4 foot high snow fence.

ARTICLE 28S**SAFETY RULES**

- 01 All contractors and their employees shall comply with applicable requirements of "General Safety Rules and Regulations for the Construction Industry", as promulgated by the Construction Safety Commission of the State of Michigan including all amendments.
- 02 General Contractor and all sub-contractors shall become familiar with and comply with the "Safety and Health Regulation for Construction" as promulgated by the Occupational Safety and Health Administrator of the U.S. Department of Labor.

ARTICLE 29S**CONNECTION CHARGES**

- 01 All charges for water and sewer connections shall be paid by the Owner at time of obtaining building permit.

ARTICLE 30S**BASE BID SPECIFICATION**

- 01 Whenever the specifications call for one specific product, material application, etc. the Contractor or sub-contractor shall bid solely on that which is named. All Base Bids shall then be consistent in such a manner as to permit the best possible evaluation of all proposals.
 - a. The Owner and architect in no way wish to overlook any possible alternate material that may be satisfactory as a direct substitute. *A list of proposed alternates of materials, products, methods, etc., may be proposed to, or by, the General Contractor or Construction Manager for inclusion in the proposal to the Owner. The proposal to the Owner shall state the proposed substitute and the cost savings, if any, of the substitution.* The Base Bid, however, shall be based on all items as specified.
 - b. Should any real and definite hardship result in the foregoing "Base Bid" the Contractor shall communicate the facts to the Architect, and if warranted, an addendum will be issued to all bidders rectifying the condition.

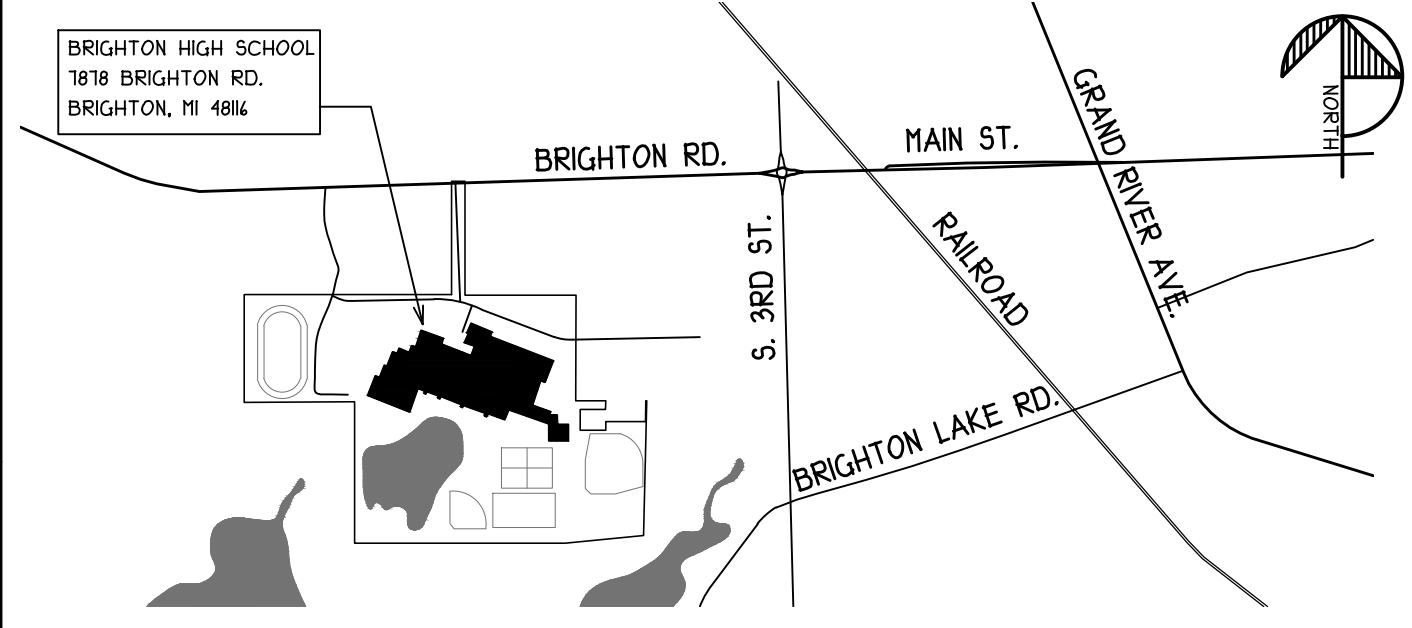
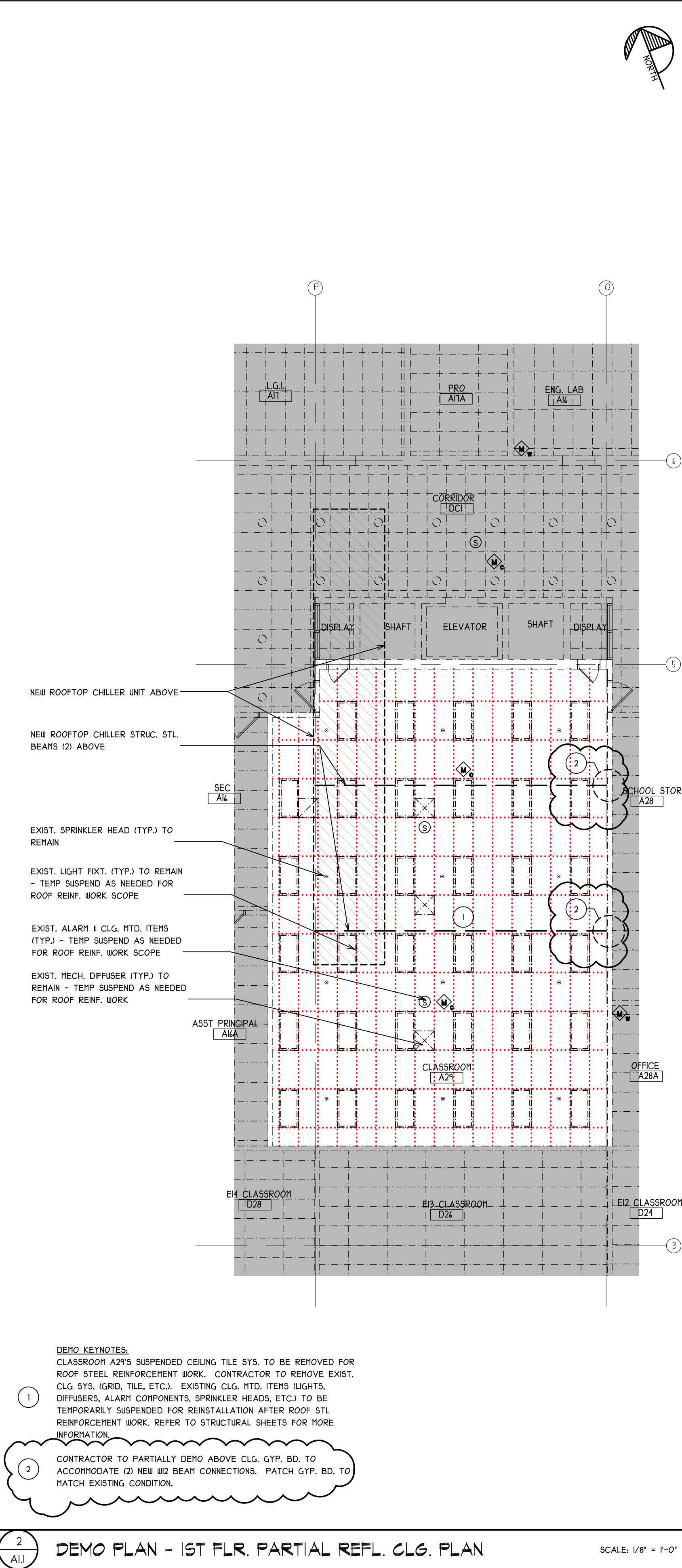
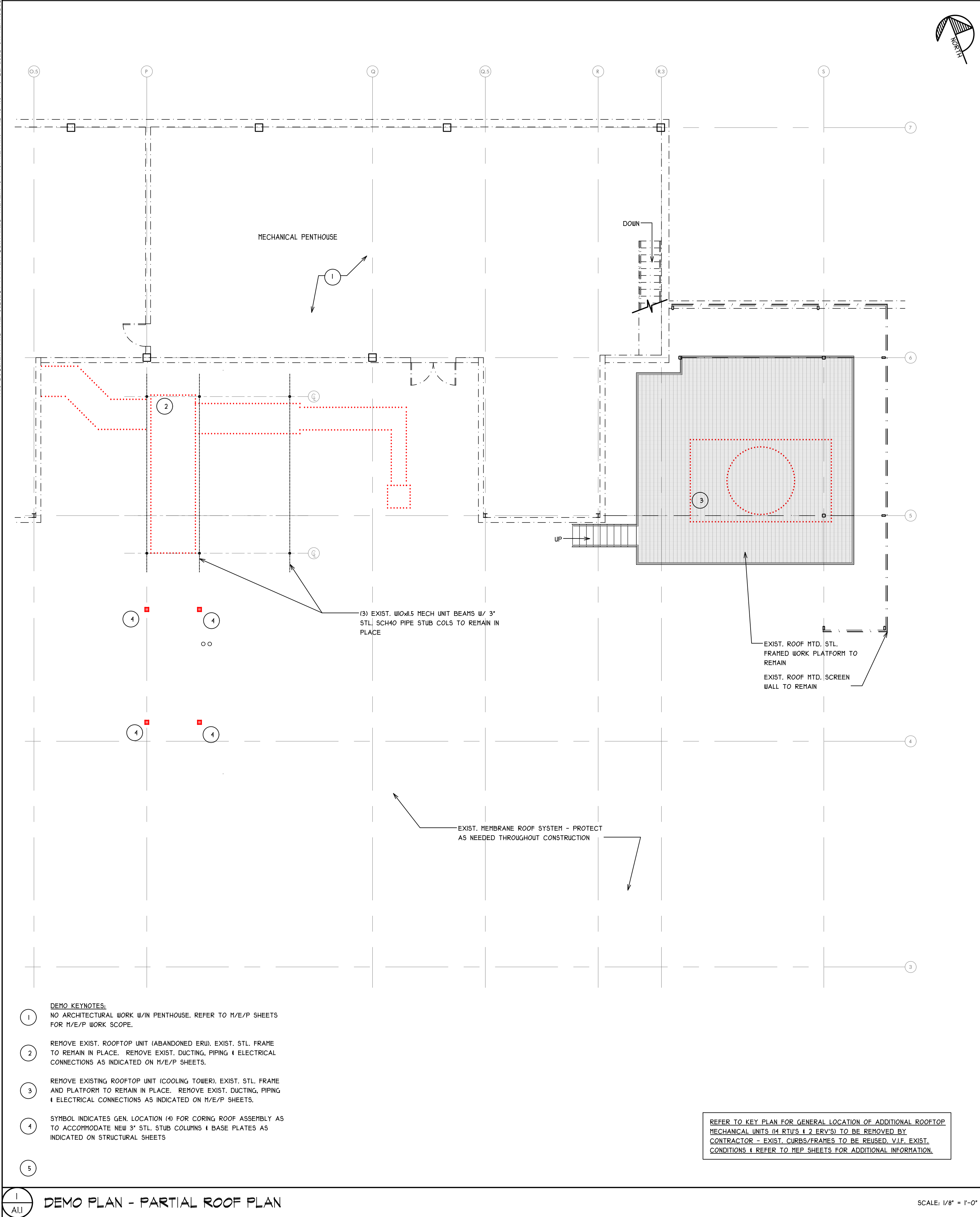
ARTICLE 31S**TESTING**

- 01 All testing as called for in the specifications shall be performed by a licensed testing laboratory approved by the Architect.
- 02 The General Contractor shall be responsible for obtaining and paying for the services of the approved laboratory for testing as outlined in the following Sections of the specifications as they may apply to the project:
 - a. Section 02C – Excavating, Grading and Backfill.
 - 1. Compacted backfill.
 - 2. Confirming bearing capacity of foundation work.
 - b. Section 02D – Storm Drains and Sanitary Sewers
 - 1. As the local authority may require.
 - c. Section 03A – Concrete Work
 - 1. Test cylinders of each load of concrete for footings and site concrete.
 - 2. Pre stress anchor test of 10% of anchor bolts.
 - 3. All cast in place concrete.
 - d. Section 04 – Masonry
 - 1. Test cylinders of each load of structural grout.
 - e. Section 05 – Steel Framing
 - 1. Bolt test and visual weld inspection of 10% of steel connections.

LINE LEGEND	
** APPLIES TO ALL DRAWING SHEETS **	
	NEW CONSTRUCTION
	EXISTING TO REMAIN
	HIDDEN WORK
	EXISTING TO BE REMOVED (RED TO BE PRINTED IN COLOR)

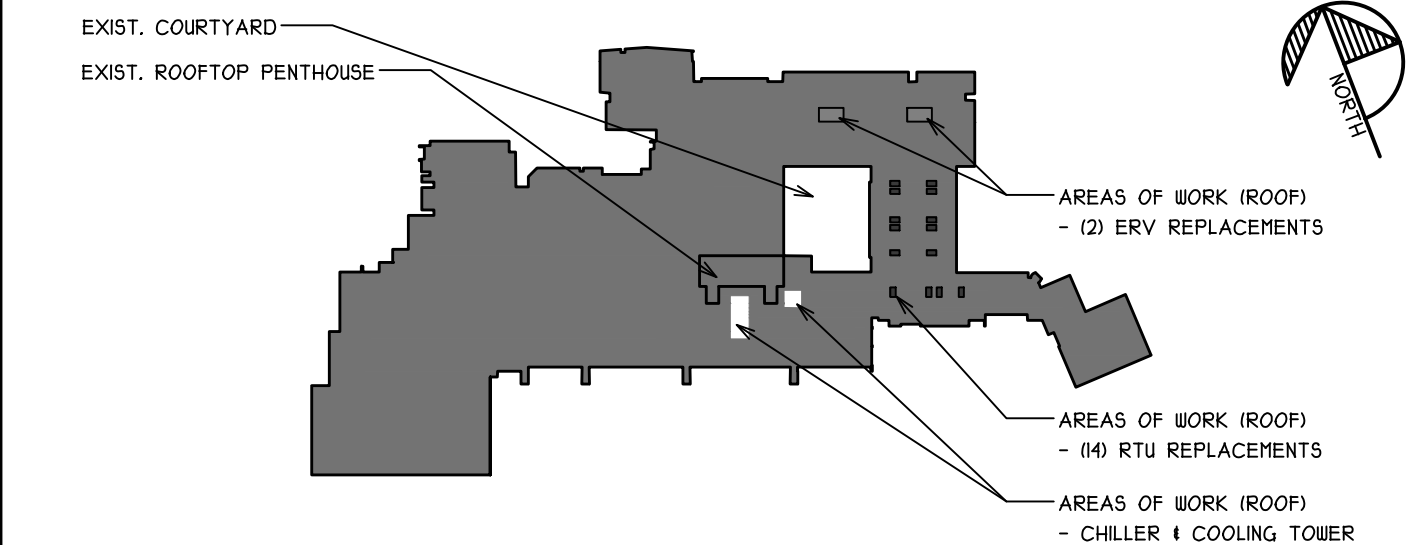
BRIGHTON AREA SCHOOLS (BAS)

- BRIGHTON HIGH SCHOOL -
MECHANICAL UNITS REPLACEMENT



LOCATION MAP

SCALE: N.T.S



KEY PLAN

SCALE: N.T.S.

NO.	TITLE	ISSUED: DEC. 1, 1970 (1)	ISSUED: APRIL 1971 (2)	ISSUED:	ISSUED:
CA	COVER, CODE, & DEMO	X	X		
SIO1	STRUCTURAL PLANS	X			
SIO2	STRUCTURAL DETAILS	X			
AI	PLANS	X			
M1.0	GENERAL MECHANICAL INFORMATION	X			
MD1.1	PARTIAL ROOF-MECHANICAL DEMOLITION PLAN	X			
MD1.2	PARTIAL ROOF-MECHANICAL DEMOLITION PLAN	X			
M1.1	PARTIAL ROOF-MECHANICAL NEW WORK PLAN	X			
M1.2	PARTIAL ROOF-MECHANICAL NEW WORK PLAN	X			
M1.3	PARTIAL ROOF-MECHANICAL PLAN	X			
M2.0	MECHANICAL DETAILS	X			
M3.0	MECHANICAL SCHEDULES	X			
M4.0	MECHANICAL CONTROLS	X			
M4.1	MECHANICAL CONTROLS	X			
E0.0	GENERAL ELECTRICAL INFO	X			
ED1.1	PARTIAL ROOF-ELECTRICAL DEMOLITION PLAN	X			
ED1.2	PARTIAL ROOF-ELECTRICAL DEMOLITION PLAN	X			
E1.1	PARTIAL ROOF-ELECTRICAL NEW WORK PLAN	X			
E1.2	PARTIAL ROOF-ELECTRICAL NEW WORK PLAN	X			
E1.3	PARTIAL ROOF-ELECTRICAL PLAN	X			
E1.4	ROOF-ELECTRICAL PLAN	X			
E1.5	ENLARGED GEAR-ELECTRICAL PLANS	X			
E2.0	ONE LINE DIAGRAM	X			
E3.0	SPECIFICATIONS	X			
E3.1	SPECIFICATIONS	X			
E3.2	SPECIFICATIONS	X			

SHEET INDEX

PROJECT DESCRIPTION:

THIS PROJECT CONSISTS OF THE REMOVAL AND REPLACEMENT OF EXISTING ROOFTOP MOUNTED MECHANICAL UNITS AT BRIGHTON HIGH SCHOOL.

- 4 RTUS
- 2 ERV's
- 1 CHILLER AND ASSOCIATED COOLING TOWER UNIT.

THE NEW CHILLER UNITS' FOOTPRINT 1 BEIGHT REQUIRES STRUCTURAL STEEL REINFORCEMENT TO THE EXISTING ROOF FRAMING FROM THE REARLLOOM. MINOR STRUCTURAL STEEL REINFORCEMENTS ARE ALSO REQUIRED AT THE CHILLER TOWER UNITS ROOF PLATFORM TO ACCOMMODATE THE NEW UNITS' FOOTPRINT 1 BEIGHT.

WITH THIS PROJECT THERE IS NO CHANGE TO BUILDING USE, OCCUPANCY, EGRESS, OCCUPANT LOAD, FIRE RATED CONDITIONS, ETC. THE PROJECT REQUIRES NEW STRUCTURAL SUPPORT AND UPGRADED ELECTRICAL INFRASTRUCTURE. THEREFORE, THIS PROJECT IS CONSIDERED AN "ALTERATION-LEVEL 2" WITHIN THE MICHIGAN REGULATION CODE.

APPLICABLE CODES:

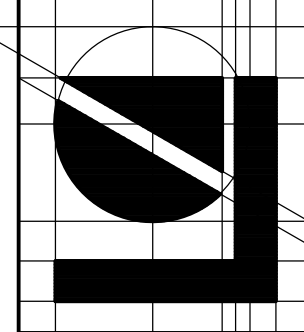
2021 MICHIGAN BUILDING CODE
2021 MICHIGAN REHABILITATION CODE FOR EXISTING BUILDINGS - LEVEL 2
2021 NFPA 101
2021 INTERNATIONAL FIRE CODE
2021 MICHIGAN PLUMBING CODE
2021 MICHIGAN MECHANICAL CODE
2023 NATIONAL ELECTRICAL CODE (STATE OF MI ELECTRICAL CODE W/ MI AMENDMENTS)

BLDG. IS PROTECTED THROUGHOUT W/ AN APPROVED AUTOMATIC SPRINKLER SYSTEM PER SECTION 903.1 NFPA 13
BLDG. IS PROTECTED THROUGHOUT W/ AN APPROVED FIRE ALARM & NOTIFICATION SYSTEM INCLUDING EMERGENCY VOICE/ MEGAPHONE COMMUNICATION SYSTEM PER SECTION 907.1 NFPA 12
EXISTING FACILITY IS DIVIDED IN SEPARATE BLDGS./ZONES W/ RATED FIRE BARRIERS & FIRE WALLS THROUGHOUT.

EXISTING BUILDING INFORMATION

CONST. TYPE _____ TYPE IIB
USE GROUP _____ EDUCATIONAL "E"
STORIES/HT. _____ 2 STORIES/VARIES
AREA _____ ALL EXIST. BLDGS. LESS THAN 58,000 S.F. OR ARE LESS
THAN ALLOWABLE AREAS W/ MBC'S FRONTAGE INCREASE

CODE & PROJECT INFORMATION



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ADDENDUM OF
BIDS & PERMITS
OWNER REVIEW

	date
7.21.2026	djm
6.26.2026	djm
6.19.2026	djm

MECHANICAL UNITS REPLACEMENT for:
BRIGHTON AREA SCHOOLS
(BRIGHTON HIGH SCHOOL)
BRIGHTON, MICHIGAN

COVER, CODE, & DEMO

CA
26022