



**CENTRALBIDDING**  
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**13-26 -- Lakeshore Elementary Office Renovation and Canopy**  
Ouachita Parish School Board

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## ADDENDUM No. 2

Date: January 22nd, 2026

Project: **Lakeshore Elementary School Canopy Additions and Main Office Renovations**

### NOTICE TO CONTRACTORS

The following does hereby become a part of the Contract Documents and all provisions of the Documents shall apply to the changes. Include related changes throughout the various drawings and all sections of the specifications, which would result from these changes.

GENERAL CONTRACTORS ARE ADVISED TO NOTIFY ALL AFFECTED SUBCONTRACTORS OF CHANGES INVOLVED IN THE FOLLOWING ADDENDUM AS THIS OFFICE DOES NOT HAVE A COMPLETE RECORD OF ALL SUBCONTRACTORS, FIGURING THIS WORK.

GENERAL:

GENERAL NOTES:

1. The existing PVC roof is approximately five years old and is a 50-mil Durolast system over tapered ISO insulation and a ½-inch cover board, installed by Southern Roofing of West Monroe, Louisiana. The existing 20-year warranty shall be maintained. The successful roofing contractor shall be certified by Durolast to modify the existing roof as required and to maintain the manufacturer's warranty.
2. See attached specification 072726 Fluid Applied Air & Water Resistive Barrier System.
3. See attached specification 096500A Moisture Barrier.
4. Sheet A1.03 – Roof Plan has been updated.
5. In specification division 101419 delete reference to Section 2.2.C – Back-lit Custom Cutout Characters.
6. There are no toilet partitions in this project. Delete reference to specification division 102113.9.
7. Provide room signage as indicated in specifications. Provide room signage at all doors entering with-in the renovation area.
8. Provide fire extinguishers and cabinets as indicated in drawings and specifications. Reference life safety sheets.
9. Existing security system, access control, and related low-voltage devices located within areas of work shall be demolished as indicated on the drawings. Existing cabling associated with these devices shall be removed back to source. Demolished devices shall be turned over to the owner. Coordinate with owner's IT staff prior to demolition.
10. New security systems, access control systems, and data/telecommunications cabling and devices are not included in the electrical contractor's scope of work and shall be by owner or others under separate contract. Electrical contractor scope for data is limited to providing empty junction boxes and conduit stubs from boxes to above accessible ceiling space for future use, where indicated on the drawings. No wiring, cabling, or device installation is included beyond this point.
11. The existing security and fire alarm systems must remain functional while school is in session. Contractor is to maintain all existing security and fire alarm systems while school is in session, and coordinate removal and relocation with the owner.
12. See attached MEP addenda #2.

## SECTION 072726 - FLUID-APPLIED AIR &amp; WATER-RESISTIVE BARRIER SYSTEM

## PART 1 – GENERAL

## 1.1 SUMMARY:

- A. Work of this section includes window and door flashing, air and water-resistive barrier membrane system, and accessory materials for application to exterior building envelope substrates as indicated on the drawings.
- B. Related work:
  - 1. Concrete.
  - 2. Masonry.
  - 3. Sheathing.
  - 4. Exterior wall finish materials.
  - 5. Flashings.
  - 6. Joint sealants.
  - 7. Doors and frames.
  - 8. Storefronts.
  - 9. Curtain walls.
  - 10. Windows.
  - 11. Stucco.

## 1.2 PERFORMANCE REQUIREMENTS:

- A. Performance requirements: Comply with the specified performance requirements and characteristics as herein specified.
- B. Performance description:
  - 1. The building envelope shall be constructed with a continuous, air and water-resistive barrier to control water and air leakage into and out of the conditioned space.
  - 2. Joints, penetrations and paths of water and air infiltration shall be made watertight and airtight.
  - 3. System shall be capable of withstanding positive and negative combined wind, stack and HVAC pressures on the envelope without damage or displacement.
  - 4. System shall be installed in an airtight and flexible manner, allowing for the relative movement of systems due to thermal and moisture variations.

## 1.3 SUBMITTALS:

- A. Product data: Submit manufacturer's product data including membrane and accessory material types, technical and test data, composition, descriptions and properties, installation instructions and substrate preparation requirements.
- B. Shop Drawings: Provide Installation Guideline Illustrations. Submittals shall be submitted to the Architect electronically.

## 1.4 QUALITY ASSURANCE:

- A. Applicable standards, as referenced herein: ASTM International (ASTM).
- B. Manufacturer's qualifications: Air and water-resistive barrier systems shall be manufactured and marketed by a firm with a minimum of ten (10) years experience in the production and sales of air

and water-resistive barrier system. Manufacturers proposed for use, but not named in these specifications, shall submit evidence of ability to meet all requirements specified, and include a list of projects of similar design and complexity completed within the past five years.

- C. Installer's qualifications: The installer shall demonstrate qualifications to perform the work of this section by submitting the following:
  - 1. Verification that installer has been trained by and is approved to perform work as herein specified by air and water-resistive barrier system manufacturer.
  - 2. A firm experienced in applying similar materials on similar size and scoped projects.
  - 3. Evidence of proper equipment and trained field personnel to successfully complete the project.
- D. Inspection and testing: Cooperate and coordinate with the Owner's inspection and testing agency. Do not cover installed products or assemblies until they have been inspected, tested and approved.
- E. Sole source: Obtain materials from a single manufacturer.
- F. This material shall be installed behind all exterior finishes such as brick, block, EIFS, and metal panels, etc.
- G. Product shall be installed by a Louisiana Licensed Waterproofing Contractor.
- H. Regulations: Provide products which comply with all state and local regulations controlling use of volatile organic compounds (VOC).
- I. Install mock-up using approved weather barrier system including membrane, flashing, joint and detailing compound and related weather barrier accessories according to weather barrier manufacture's current printed instructions and recommendations.
  - 1. Mock-up shall be 10 feet by 10 feet and shall be inspected by the architect prior to work continuing.
  - 2. Mock-up substrate: Match wall assembly construction, including window opening.
  - 3. Mock-up may remain as part of the final work.
- J. Pre-installation conference: Prior to beginning installation of air and water-resistive barrier system, hold a pre-installation conference to review work to be accomplished.
  - 1. Contractor, Architect, installing subcontractor, membrane system manufacturer's representative, and all subcontractors who have materials penetrating membrane system or finishes covering membrane system shall be present.
  - 2. Contractor shall notify Architect at least seven days prior to time for conference.
  - 3. Contractor shall record minutes of meeting and distribute to attending parties.
  - 4. Agenda: As a minimum discuss:
    - a. Surface preparation.
    - b. Substrate condition and pretreatment.
    - c. Minimum curing period.
    - d. Special details and sheet flashing.
    - e. Sequence of construction, responsibilities, and schedule for subsequent operations.
    - f. Installation procedures.
    - g. Inspection procedures.
    - h. Protection and repair procedures.
    - i. Review and approval of all glazing applications.

**DELIVERY, STORAGE, AND HANDLING:**

- K. Deliver materials and products in labeled packages. Store and handle in strict compliance with manufacturer's instructions and recommendations. Protect from damage, weather, excessive temperatures and construction operations. Remove damaged material from site and dispose of in accordance with applicable regulations.
- L. Protect air and water-resistive barrier components from freezing and extreme heat.
- M. Sequence deliveries to avoid delays, and to minimize on-site storage.

**1.5 PROJECT CONDITIONS:**

- A. Weather conditions: Perform work only when existing and forecasted weather conditions are within the limits established by the manufacturer of the materials used.
  - 1. Apply at surface and ambient temperatures recommended by the manufacturer. See manufacturer's product data sheets for best practices.
  - 2. Proceed with installation only when the substrate construction and preparation work are complete and in condition to receive the membrane system.
  - 3. Exposure limitations: Schedule work to ensure that air and water-resistive barrier system is covered and protected from UV exposure within 180 days of installation. If air and water-resistive barrier membrane system cannot be covered within 180 days after installation, apply temporary UV protection as recommended by membrane manufacturer.

**1.6 WARRANTY:**

- A. Manufacturer's warranty requirements: Submit manufacturer's written warranty stating that installed air and water-resistive barrier materials are watertight, free from defects in material and workmanship, and agreeing to replace defective materials and components.
- B. Warranty period: Ten years from Date of Substantial Completion.

**PART 2 – PRODUCTS****2.1 MANUFACTURER:**

- A. PROSOCO, Inc.
- B. Sto Corp.
- C. DuPont Building Innovations.
- D. Carlisle Coatings & Waterproofing.
- E. Parex USA.

**2.2 WATER BASED PRIMER FOR RAW GYPSUM BOARD EDGES:**

- A. Acceptable product: PROSOCO R-GUARD Primer or approved equal
- B. Description: Primer consolidates and seals the cut edges of gypsum wall boards where they are exposed in rough openings for windows and doors. The sealed edge makes a compatible surface

for easy application of Joint & Seam Filler fiber-reinforced fill coat and seam treatment for through-wall components. Primer brushes or sprays on easily and is usually dry in 30 minutes.

C. Characteristics:

1. Form: milky blue liquid, mild odor
2. Specific Gravity: 1.01
3. pH: 8.5
4. Weight per Gallon: 8.41 pounds
5. Active Content: 18 percent
6. Total Solids: 18 percent ASTM-D-2369
7. Volatile Organic Content (VOC): less than 100 grams per Liter
8. Flash point: greater than 212 degrees Fahrenheit (greater than 100 degrees Celsius) ASTM-D-3278
9. Freeze Point: 32 degrees Fahrenheit (0 degrees Celsius)
10. Shelf Life: 1 year in tightly sealed, unopened container

## 2.3 JOINT & SEAM FILLER FIBER REINFORCED FILL COAT AND SEAM FILLER:

A. Acceptable product: PROSOCO R-GUARD Joint & Seam Filler or approved equal

B. Description: Joint & Seam Filler is a high modulus, gun-grade, crack and joint filler, adhesive and detailing compound that combines the best silicone and polyurethane properties. This single-component, 99% solids, fiber-reinforced, Silyl-Terminated-Poly-Ether (STPE) is easy to gun, spread and tool.

C. Characteristics:

1. Thickness: Apply according to manufacturer's instructions. See product data sheet.
2. Hardness: Shore A, 45-50 when tested in accordance with ASTM C661.
3. Water vapor permeability: Minimum 14 perms when tested in accordance with ASTM E-96.
4. Tensile strength: 225 psi when tested in accordance with ASTM D412.
5. Lap shear strength: 275 psi when tested in accordance with ASTM D1002.
6. Elongation at break: 275% when tested in accordance with ASTM D412.
7. Peel strength: 30 pli when tested in accordance with ASTM D1781.
8. Shrinkage: None.
9. Form: pale red, gun-grade sealant
10. Specific gravity: 1.40 to 1.50
11. pH: not applicable
12. Weight per gallon: 11.8 pounds
13. Active content: 99 percent
14. Total solids: 99 percent
15. Volatile organic content (VOC): 30 grams per Liter, maximum
16. Flash point: no data
17. Freeze point: no date
18. Shelf life: 1 year in tightly sealed, unopened container

## 2.4 LIQUID-APPLIED FLASHING MEMBRANE

A. Acceptable product: PROSOCO R-GUARD Flashing or approved equal

B. Description: Flashing is a gun-grade waterproofing, adhesive and detailing compound that combines the best of silicone and polyurethane properties. This single component, 99% solids, Silyl-Terminated-Poly-Ether (STPE) is easy to gun, spread and tool to produce a highly durable, seamless, elastomeric flashing membrane in rough openings of structural walls.

C. Characteristics:

1. Thickness: Apply according to manufacturer's instructions.

2. Water vapor permeability: Minimum 14 perms when tested in accordance with ASTM E96.
3. Water penetration (cyclical static air pressure difference): No uncontrolled water penetration when tested in accordance with ASTM E547.
4. Hardness: Shore A, 40-45 when tested in accordance with ASTM C661.
5. Tensile strength: 180 psi when tested in accordance with ASTM D412.
6. Elongation at break: 400% when tested in accordance with ASTM D412.
7. Peel strength: 25 pli when tested in accordance with ASTM D1781.
8. Form: Brick Red, Gun Grade Sealant.
9. Specific gravity: 1.45 to 1.60
10. pH: not applicable
11. Weight per gallon: 12.5 pounds
12. Active content: 99 percent
13. Total solids: 99 percent
14. Volatile organic content (VOC): 30 grams per Liter, maximum
15. Flash point: no data
16. Freeze point: no data
17. Shelf life: 1 year in tightly sealed, unopened container

## 2.5 SPRAY WRAP AIR AND WATER-RESISTIVE BARRIER

- A. Acceptable product: PROSOCO R-GUARD Spray Wrap or approved equal

Note: All Air & Water Resistive Barriers must be installed by a waterproofing.

- B. Description: Spray Wrap is a fluid-applied air and water-resistive barrier that stops air and water leakage in cavity wall, masonry veneer construction, as well as in stucco, EIFS and most other building wall assemblies. Once on the substrate, the easily applied liquid quickly dries into a rubberized, highly durable, water-resistant, vapor-permeable membrane.
- C. Characteristics:
1. Thickness: Apply according to manufacturer's instructions. See product data sheet.
  2. Air infiltration: Less than 0.004 cfm per square foot (0.02 L/s/sq m) when tested in accordance with ASTM E2178 or ASTM E283.
  3. Air Barrier Assembly: pass when tested in accordance with ASTM E-2357.
  4. Water vapor permeability: 10.5 perms when tested in accordance with ASTM E96.
  5. Structural performance: Air and water-resistive barrier system shall withstand positive and negative wind pressure loading when tested in accordance with ASTM E330.
  6. Water penetration (static pressure): No uncontrolled water penetration when tested in accordance with ASTM E331.
  7. Flexibility: No cracking or de-lamination using 1/8 inch mandrel at 14 degrees Fahrenheit before and after aging when tested in accordance with ASTM D522.
  8. Tensile strength: Greater than 15 psi or exceeds strength of substrate when tested in accordance with ASTM C297.
  9. Nail Sealability: pass when tested in accordance with ASTM D1970.
  10. Surface burning: pass when tested in accordance with ASTM E84.
  11. Form: light red viscous liquid, mild odor
  12. Specific gravity: less than 1.0
  13. pH: 7.5 to 10.0
  14. Weight per gallon: 12.7 pounds
  15. Active content: no data
  16. Total solids: 62 percent by volume, ASTM-D-2369
  17. Volatile organic content (VOC): less than 100 grams per Liter
  18. Flash point: greater than 200 degrees Fahrenheit (greater than 93 degrees Celsius)
  19. Freeze point: 32 degrees Fahrenheit (0 degrees Celsius)
  20. Shelf life: 1 year in tightly sealed, unopened container

## 2.6 AIR AND WATERPROOF SEALANT FOR WINDOWS AND DOORS:

- A. Acceptable product: PROSOCO R-GUARD Weather Barrier or approved equal
- B. Description: Weather Barrier is a medium modulus sealant that combines the best silicone and polyurethane properties. This single component, 98% solids Silyl-Terminated-Poly-Ether (STPE) is easy to gun and tool in all weather conditions. Weather Barrier® cures quickly to produce a durable, high performance, high movement elastomeric interior air sealant
- C. Characteristics:
  - 1. Hardness: Shore A, 20-25 when tested in accordance with ASTM C661.
  - 2. Tensile strength: 110 psi when tested in accordance with ASTM D412.
  - 3. Elongation at break: 1300% when tested in accordance with ASTM D412.
  - 4. Peel strength: 30 pli when tested in accordance with ASTM D1781.
  - 5. Type: Type S, Grade NS, Class 50 when tested in accordance with ASTM C920.
  - 6. Shrinkage: None.
  - 7. Form: heavy white paste, mild odor
  - 8. Specific gravity: 1.3 to 1.4
  - 9. pH: not applicable
  - 10. Weight per gallon: 11.648 pounds
  - 11. Active content: 98 percent
  - 12. Total solids: 98 percent
  - 13. Volatile organic content (VOC): 30 grams per Liter, maximum
  - 14. Flash point: greater than 200 degrees Fahrenheit (greater than 93 degrees Celsius)
  - 15. Freeze point: not applicable
  - 16. Shelf life: 1 year in tightly sealed, unopened container
- D. Backer rod: Compressible, closed cell rod stock as recommended by manufacturer for compatibility with sealant. Provide size and shape of rod to control joint depth.

## PART 3 - EXECUTION

### 3.1 EXAMINATION:

- A. Verify that surfaces and conditions are ready to accept the Work of this section. Notify design professionals in writing of any discrepancies. Commencement of the Work or any parts thereof shall mean acceptance of the prepared substrates.
- B. All surfaces must be sound, clean and free of grease, dirt, excess mortar or other contaminants. Fill or bridge damaged surfaces, voids or gaps larger than one-half (1/2) inch with mortar, wood, metal, sheathing or other suitable material, as necessary. Fill voids and gaps measuring one-half (1/2) inch or less with Joint & Seam Filler as necessary to ensure continuity.
  - 1. Surfaces to receive Spray Wrap, MVP, TMVP and VB may be dry or damp. Do not apply to surfaces which are sufficiently wet to transfer water to the skin when touched. Surfaces must be protected from rain for 2 hours following application.
  - 2. Surfaces to receive, Joint & Seam Filler, and Weather Barrier may be dry, damp or wet to the touch. Brush away any standing water which may be present before application. The products will tolerate rain immediately after application
- C. Where curing materials are used they must be clear resin based without oil, wax or pigments
- D. Condition materials to room temperature prior to application to facilitate extrusion and handling.



### 3.2 SURFACE PREPARATION:

- A. Air, water-resistive and waterproofing membrane and accessories may be applied to green concrete 16 hours after removal of forms.
- B. Refer to manufacturer's product data sheets for requirements for condition of and preparation of substrates.
  - 1. Surfaces shall be sound and free of voids, spalled areas, loose aggregate and sharp protrusions.
  - 2. Remove contaminants such as grease, oil and wax from exposed surfaces.
  - 3. Remove dust, dirt, loose stone and debris.
  - 4. Use repair materials and methods that are acceptable to manufacturer of the air and water-resistive barrier system.
  - 5. The product line includes several options for preparing structural walls to receive the primary air and water resistive barrier. Refer to manufacturer's product data sheets and Installation Guidelines for additional information.
- C. Exterior sheathing:
  - 1. Ensure that sheathing is properly installed with ends, corners and edges properly fastened.
  - 2. Mechanical fasteners used to secure sheathing boards or penetrate sheathing boards shall be set flush with sheathing, fastened and spotted with Joint & Seam Filler and fastened into solid backing.
  - 3. Consolidate and seal the cut edges of gypsum wall boards exposed in rough openings for windows and doors at corners. The treated edge provides a suitable surface for application of Joint & Seam Filler fiber-reinforced coat and seam treatment.
- D. Masonry and concrete substrates:
  - 1. Masonry head and bed joints should be fully filled and tooled.
  - 2. Mechanically remove loose mortar fins, mortar accumulations and protrusions, and debris.

### 3.3 INSTALLATION OF JOINT TREATMENT (PREPARE):

- A. Apply Joint & Seam Filler for seams, joints, cracks, gaps, primed rough gypsum edges at sheathing, rough openings:
  - 1. Fill or repair cracks larger than one-half inch.
  - 2. Fill surface defects and over driven fasteners with Joint & Seam Filler.
  - 3. Using a dry knife, trowel or spatula, tool and spread the product. Spread one inch beyond seam at each side to manufacturer's recommended thickness. See product data sheet.
  - 4. Allow to skin before installing other waterproofing or air barrier components.
  - 5. Apply in accordance with manufacturer's Application Guideline illustrations.

### 3.4 FLASHING AT WINDOWS, DOORS, OPENINGS AND PENETRATIONS (PREPARE):

- A. Apply Flashing over surfaces prepared with Joint & Seam Filler to seal and waterproof rough openings:
  - 1. Apply a thick bead of Flashing over any visible gaps in the prepared rough opening.
  - 2. Immediately press and spread the wet product into gaps.
  - 3. Allow treated surface to skin.
  - 4. Starting at the top, apply a thick bead of Flashing in a zigzag pattern to the structural wall surrounding the rough opening.
  - 5. Spread the wet product to create an opaque, monolithic flashing membrane which surrounds the rough opening and extends 4 to 6 inches over the face of the structural wall. Apply and spread additional product as needed to create an opaque, monolithic flashing membrane free of voids and pin holes.
  - 6. Apply additional product in a zigzag pattern over a structural framing inside the rough opening.
  - 7. Apply Flashing within temperature and weather limitations as required by manufacturer.

8. Apply Flashing to perimeters, sills and adjacent sheathing and building face, in accordance with manufacturer's product data sheet and Installation Guidelines illustrations.
9. Extend flashing onto building face 4 to 6 inches.
10. Install preparation products in accordance with manufacturer's Application Guideline illustrations.

### 3.5 AIR & WATER-RESISTIVE BARRIER INSTALLATION (PROTECT)

- A. Apply appropriate air and water-resistive barrier to a clean, dry substrate (clean, dry, and/or damp substrates use waterproofing air-barrier membrane), within temperature and weather limitations as required by manufacturer.
  1. Apply to recommended thickness. Proper thickness is achieved when coating is opaque.
  2. Allow product to cure and dry.
  3. Inspect membrane before covering. Repair any punctures, translucent or damaged areas by applying additional material.
  4. Specifier Note: If air or surface temperature exceed 95 degrees Fahrenheit (35 degrees Celsius), apply to shaded surfaces and before daytime air and surface temperatures reach their peak.
  5. On CMU wall construction back roll as necessary to ensure there are no pinholes, voids or gaps in the membrane.

### 3.6 FLASHING TRANSITIONS (TRANSITION)

- A. Apply Joint & Seam Filler and Flashing as a liquid flashing membrane to waterproof the transitions in rough opening and between dissimilar materials.
  1. Fill any voids between the top of the flashing leg and the vertical wall with R-GUARD Joint & Seam Filler. Tool to direct water from the vertical wall to the flashing.
  2. Apply a generous bead of Flashing to the top edge of the flashing leg.
  3. Spread the wet products to create a monolithic "cap-flash" flashing membrane extending 2 inches up the vertical face of the structural wall and 1 inch over the flashing membrane extending. Apply additional product as needed to achieve a void and pinhole free surface. This "liquid termination bar" helps secure the flashing and ensures positive drainage from the wall surface to the flashing.
  4. Allow treated surfaces to skin before installing other wall assembly, waterproofing or air barrier components.

### 3.7 AIR AND WEATHER BARRIER SEALANT FOR WINDOWS AND DOORS INSTALLATION

- A. Install Weather Barrier with professional grade caulking gun in continuous beads without air gaps or air pockets.
  1. Apply Weather Barrier to a clean, dry or damp surface
  2. Install Backer rod: Compressible, closed cell rod stock as recommended by manufacturer for compatibility with sealant. Provide size and shape of rod to control joint depth
  3. Install Weather Barrier to provide uniform, continuous ribbons without gaps or air pockets, with complete wetting of the joint bond surfaces.
  4. Tool sealant immediately to ensure complete wetting of joint bond surface and to produce a smooth, concave joint profile flush with the edges of the adjacent surfaces. Where horizontal and vertical surfaces meet, tool sealant to create a slight cove so as to not trap moisture or debris.
  5. Do not allow materials to overflow onto adjacent surfaces. Prevent staining of adjacent surfaces.
  6. Remove excess and misplaced materials as work progresses. Clean the adjoining surfaces to remove misplaced materials, without damage to adjacent surfaces or finishes.

END OF SECTION

## SECTION 096500 – MOISTURE (VAPOR) BARRIER

### PART 1 – GENERAL

This specification applies to the installation of a moisture barrier over existing concrete. For installation of (VCT) over the moisture barrier see 096520. Refer to finish floor manufacturer's recommendations regarding installation instructions, restrictions, moisture conditions, and compatibility.

#### 1.1 SUMMARY

- A. Moisture testing shall be completed prior to installing the finish floor.
- B. Scope of work – Remove resilient tile floor and glue. Install Laticrete Vapor Ban Primer ER over existing concrete. Install new resilient tile floor over the vapor barrier.

#### 1.2 PRODUCTS FURNISHED BUT NOT INSTALLED UNDER THIS SECTION

- A. Resilient tile floor see section 096520

#### 1.3 MOISTURE EVALUATION

- A. Moisture testing must be conducted in accordance with finish floor goods and adhesive manufacturers requirements.

#### 1.4 RELATED SECTIONS

- A. Section 096520 Resilient Tile Flooring

#### 1.5 SYSTEM DESCRIPTION

- A. Remove existing resilient tile floor and glue completely.
- B. Furnish and install Laticrete Vapor Ban Primer ER over existing concrete slab where shown to replace existing resilient flooring. See drawings.
- C. Furnish and install new resilient tile floor see section 096510.

#### 1.6 SUBMITTALS

- A. Submit manufacturers' installation instructions under provisions of appropriate Sections.
- B. Submit manufacturer's certification under provisions that the materials supplied conform to ANSI for resilient tile.
- C. Submit proof of warranty.

- D. Submit Health Product Declarations (HPD) for resilient tile installation material.
- E. Submit sample of installation system demonstrating compatibility/functional relationships between adhesives and other components under provision of appropriate sections. Submit proof from resilient tile manufacturer or supplier verifying suitability of resilient tile for specific application and use; including dimensional stability, water absorption, freeze/thaw resistance (if applicable), resistance to thermal cycling, and other characteristics that the project may require. These characteristics must be reviewed and approved by the project design professional(s).
- F. Submit list from manufacturer of installation system/adhesive identifying a minimum of three (3) similar projects, each with a minimum of five (5) years service.
- G. For alternate materials, at least thirty (10) days before bid date submit independent laboratory test results confirming compliance with specifications listed in Part 2 - Products.

#### 1.7 PRE-INSTALLATION CONFERENCE

Pre-installation conference: At least three weeks prior to commencing the work attend a meeting at the jobsite to discuss conformance with requirements of specification and job site conditions. Representatives of owner, architect, general contractor, resilient tile subcontractor, Manufacturer, Installation System Manufacturer and any other parties who are involved in the scope of this installation must attend the meeting.

#### 1.8 DELIVERY, STORAGE AND HANDLING / SITE CONDITIONS

- A. Acceptance at Site: deliver and store packaged materials in original containers with seals unbroken and labels, including grade seal, intact until time of use, in accordance with manufacturer's instructions.
- B. Store resilient tile and installation system materials in a dry location; handle in a manner to prevent chipping, breakage, and contamination.
- C. Protect materials from freezing or overheating in accordance with manufacturer's instructions; store at room temperature when possible. D. Store materials in a dry location.
- E. Provide ventilation as recommended by manufacture.
- F. Maintain ambient temperatures as recommended by manufacture.

#### 1.9 SEQUENCING AND SCHEDULING

- A. Coordinate installation of tile work with related work.
- B. Proceed with resilient tile work only after the moisture barrier is installed and approved by the manufacture.

#### 1.10 WARRANTY

- A. The Contractor warrants the work of this Section to be in accordance with the Contract Documents and free from faults and defects in materials and workmanship for a period as determined by local or project requirements. The manufacturer of adhesives, and other installation materials shall provide a written twenty-five (25) year warranty, which covers materials and labor - reference LATICRETE Warranty Data Sheet 025.0 for complete details and requirements.

### 1.11 MAINTENANCE

Submit maintenance data required by manufacture.

## PART 2 - PRODUCTS

### 2.1 MANUFACTURERS

Subject to compliance with requirements, provide the following LATICRETE Vapor Ban Primer ER or approved equal.

1. Ardex MC Rapid + Ardex EP 2000
2. Mapei Planiseal MB + Mapei

### 2.2 PRODUCT

A. Vapor Ban Primer ER is a single-coat, 100% solids, liquid applied 2-part epoxy coating Specifically designed for controlling the moisture vapor emission rate form new or existing Concrete slabs. Surface preparation is required when removing an existing floor finish.

### 2.3 INSTALLATION

- A. Remove existing resilient tile floor and all glue completely.
- B. All dirt, oil, paint, laitance, efflorescence, sealers, curing compounds, dust, construction debris, Any other bond breaking contaminants must be removed by diamond grinding or shot blasting To an ICRI concrete surface profile (CSP) of 1-3 then swept and thoroughly vacuumed clean.
- C. Use of chemicals to remove contaminants is prohibited. Use of sweeping compound is not Recommended as they may contain oil which will act as a bond breaker.
- D. Water drop test is recommended to determine if concrete is absorptive prior to application. Refer To TDS230 for water drop test instructions. If the water drop test yield a non-suction/non Absorptive result the surface must be prepared by diamond grinding or shot blasting to an ICRI Concrete surface profile (CSP) of 1-3.
- E. Surface temperature must be 50-90 deg. F. during application and for 24 hours after installation. In all cases, the surface temperature of the prepared concrete slab must be warm enough to avoid Condensation on the surface of the concrete.

### 2.4 JOINTS, CRACKS, SURFACE DEPRESSIONS & IRREGULARITIES

A. All joints and cracks should be evaluated and repaired if necessary prior to installation of VAPOR BAN Primer ER. See manufactures instruction for information on how to repair these Irregularities prior to beginning work.

B. MOISTURE EVALUATION – Moisture testing must be conducted in accordance with finish Floor goods and adhesive manufactures requirements.

## 2.5 MIXING

A. See manufactures requirements for mixing.

B. DO NOT MIX VAPOR BAN PRIMER ER IN A PLASTIC BUCKET AS MIX GENERATES EXCESSIVE HEAT.

## 2.6 APPLICATION

A. Pour ribbons of Vapor Ban Primer ER onto the prepared concrete and spread using appropriate round or square notch squeegee that is designed to apply the desired thickness in a single coat. Apply an even coat making sure to cover all areas thoroughly. Immediately following, while epoxy is still wet, use a high quality 3/8" (9 mm) nap non-shedding paint roller to back roll at 90 degrees from the squeegee direction to help ensure full coverage and uniform thickness. Use a paint brush to apply epoxy around penetrations. Periodically check mill thickness using a wet film thickness gauge. Allow to cure for 3 to 4 hours at 50 to 90 degrees F prior to installation of underlayment or finish flooring.

B. See manufactures application requirements prior to installation. Install in strict accordance with manufactures specification.

END OF SECTION



**ADDENDUM NO.: 2**

**PROJECT: LAKESHORE OFFICE RENOVATION AND CANOPY REPAIR**

**ALTA PROJECT NO.: 005-010-2025**

**January 21, 2026**

**GENERAL:**

The following list identifies products, materials, and/or manufacturers that are approved as acceptable for bidding purposes only. Such approval does not constitute acceptance of any particular product, does not waive any requirement of the Contract Documents, and shall not relieve the Contractor of responsibility to provide materials and equipment that comply fully with the Drawings and Specifications. All products shall meet or exceed all requirements of the Contract Documents and remain subject to review and approval through the shop drawing and submittal process. Only the manufacturers specifically listed herein are approved under this addendum. No other substitutions will be considered unless submitted in accordance with Division 01 requirements for substitution requests.

**Equipment**

**Manufacturer**

Exhaust Fans

Twin City Fan

**ELECTRICAL:**

**General:**

1. Provide one (1) 4P-20A mechanically held lighting contactor with two-wire control to control two (2) canopy lighting circuits. Control lighting contactor via one (1) external photocell. Canopy luminaires' integral photocells shall be set to "OFF." Provide external photocell mounted facing north and located to sense ambient daylight. Photocell shall be shielded from direct view of any canopy, site, or building-mounted luminaires or other artificial light sources that could affect operation. Install photocell per manufacturer's written instructions. Provide weatherproof, listed installation including all required seals, gaskets, and fittings suitable for exterior exposure.

