# Addendum Number 1 - City of Starke

Bid #: 2025-LBP-ASBES CDBG Grant #: 22CV-S47 (Date of this Document: September 8, 2025)

Provided by Paul Stressing Associates, Inc. are the DRAWINGS & PROJECT MANUAL for

# RJE Gymnasium Starke, Florida

The above-referenced drawings and project manual are here by modified, corrected, and/or supplemented as follows:

- 1. Find Mandatory Pre-Bid Sign-in Sheet.
- 2. In the Bid Package "Bid Notice" and "Contract Price" delete reference to 120 days after bid opening and add in its place 60 calendar days after issuing a Notice to Proceed to Substantial Completion and 15 calendar days from Substantial Completion to Final Completion.
- 3. Contractor is to remove open court areas perimeter side court (East and West lower wall) purple paint composite fiber that is located behind the side bleachers recently removed and pushed to the center of the gymnasium. In addition, remove the existing original exterior wall thermal batt insulation, once removed contractor to install new R-19 thermal batt insulation with vapor barrier craft paper or equal and install new cementitious siding equal to James Harding 5/8" thick panel fiber cement smooth siding. Joints are to receive 3" wide batten strip with edges caught prior to painting with primer and two coats of Sherwin-Williams duration interior acrylic latex.
- 4. Contractor will be responsible for the moving of bleachers to gain access to areas being abated.
- 5. Contractor's abatement efforts and encapsulation efforts to comply with lead-based federal laws and containment coding where used.
- 6. Along the north of the building's exterior wall, the contractor will be responsible for the complete removal of the three wood doors and associated wood frames and replace with new hollow metal knocked down frames and hollow metal doors, doors to be prepped and painted with primer +2 coats Sherwin-Williams KEM Aqua primer and a coat of emerald urethane trim enamel. Install new Assa Abloy door hardware exterior office function (coordinate hardware set and hinges with owner, threshold, weather stripping and door head drip).
- 7. Gymnasium exposed steel frame to be abated or encapsulated in its entirety.
- 8. Delete any reference to roof abatement since it has already been successfully completed on the entire building from roof cladding to eave trim flashing. The low slope roof concession/restroom has not been abated and are in this project scope of work
- 9. Exterior of building, the open gym area, and the concession area that receive lead paint abatement practices are to be repainted to protect the newly exposed substrate.

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Refer to the attached general paint specification. The concessions and interior bathrooms will be removed be remodeled in the next phase of the improvements in the building and will receive new paint and finishes as part of the remodel and renovation of the restroom areas.

- 10. In the project manual, add the attached SECTION 09900 PAINTING and SECTION 07920 SEALANTS & CAULKING.
- 11. Attached for the contractor's benefit is a copy of the previous and next phase construction drawing which includes photographic documentation for use. Since the building was recently re-roofed and abated, disregard reference to the building's roof and South elevation.

### END OF ADDENDUM NO. 1

### **TOTAL NUMBER OF PAGES WITH ATTACHMENTS = 24**

(If any pages of this Addendum are missing or illegible, it is the Contractor's responsibility to contact Becky May (<a href="mailto:bmay@cityofstarke.org">bmay@cityofstarke.org</a>) for replacement pages.)

#	Name of contact person for Vendor	Vendor name	Vendor phone number	Vendor email address	Vendor mailing address		
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2	Jordan Castinsui	BRJ Rastoration, LLC	585-953-3100	Jordan @ Brj Restoration. Com	8230 Pascal Dr Punta Gorda, FC 34761		
3	Raul Stressing	Paul Stresing Association 5	<b>396-462.640</b> (	psaepaul Stresim associates	147Ke Main Street Alatin.		
4	Becky May	City of Starke	904.977.9767	bmay@cityof starke.org	209 N Thompson St, Stovke, FL		
5	Stephanie Mann	City of Starke	964-977-9155	Smann Ocity of Starke . org	209 N Thompson St. Starke, FL		
6	Alica McMillian	Concerned Citizens of Bradford County, Inc	904-966-1100	CCbC_inc @ Yahoo.com	1080 Pine Street Stark, FL 32091		
7	RossWorusy	CES	813-714-0051	rworley conossenv.com	39646 FIR ANT CRYSTAR SPAIN. FL		

#### 1.0 GENERAL

- 1.01 <u>Related Documents</u>: The General Provisions of the Contract, including General and Supplementary General Conditions and General Requirements, apply to the work specified in this Section.
- 1.02 <u>Description of Work:</u> The extent of painting work is shown on the Drawings and schedules and specified herein. The work includes the painting and finishing of interior and surfaces replaced or altered by the project's scope of work resulting from water damage created by roof leaks, except as otherwise indicated. "Paint" as used herein means all coating systems materials, including primers, emulsions, enamels, stains, sealers, and fillers: and other applied US26D materials, whether used as prime, intermediate or finish coats.
- 1.03 <u>Painting Not Included:</u> The following categories of work are not included as part of the field-applied finish work or are included in other sections of these Specifications.
- 1.04 <u>Shop Priming (if applicable):</u> Unless otherwise specified, shop priming of ferrous metal items is included under the various sections for structural steel, miscellaneous metal, hollow metal work and similar items:
  - a. Work not altered or repaired
  - b. Prefinished material
- 1.05 <u>Prefinished Items:</u> Unless otherwise indicated, do not include painting when factory-finishing or install-finishing is specified for such items (but not limited to) louvers, flashings, prefinished aluminum, fascia, rain drainage and trim, roof panels, and miscellaneous incidentals.
- 1.06 <u>Concealed Surfaces:</u> Unless otherwise indicated, painting is not required on surfaces such as walls or ceilings in concealed areas and generally inaccessible areas, foundation spaces, furred areas, utility tunnels, pipe spaces, duct shafts and elevator shafts.
- 1.08 <u>Finished Metal Surfaces:</u> Metal surfaces of anodized aluminum, stainless steel, chromium plate, copper, bronze and similar finished materials will not require finish painting, unless otherwise indicated.
- 1.09 Operating Parts and Labels: Moving parts of operating units and mechanical and electrical parts, such as valve and damper operators, linkages, sinkages, sensing devices and motor and fan shafts, will not require finish painting, unless otherwise indicated. Do not paint over any Code-required labels, such as Underwriters' Laboratories, Inc. and Factory Mutual, or any equipment identifications, performance rating, name plates or nomenclature plates.
- 1.10 <u>Submittals-Product Data:</u> For information only, submit two copies of the Manufacturer's technical information, including the paint label analysis and application instructions, for each material proposed for use. Transmit a copy of each manufacturer's instructions to the paint applicator.
- 1.11 <u>Submittals-Samples</u>: Submit samples for the architect's review of color and texture only. Compliance with all other requirements is the exclusive responsibility of the contractor. Provide a listing of the material and application for each coat of each finish sample.

SECTION 09900 - PAINTING 09900-1 Page 4 of 24

- 1.12 <u>Delivery and Storage:</u> Deliver all materials to the job site in their original, new and unopened packages and containers bearing the Manufacturer's names and labels and the following information:
  - A. Name and title of material
  - B. Manufacturer's stock number and date of manufacture
  - C. Manufacturer's name
  - D. Contents, by volume, for major pigment and vehicle constituents
  - E. Thinning instructions
  - F. Application instructions
  - G. Color name and number
- 1.13 Comply with health and fire regulations in the handling and storage of paint materials. Do not store painting materials in the building.
- 1.14 Environmental Requirements: Apply paints only when the temperature of the surfaces to be painted and the surrounding air temperatures are between 50 degrees F and 90 degrees F., unless otherwise permitted by the paint Manufacturer's printed instructions. Do not apply paint in areas where dust is being generated and where the illumination is inadequate. Do not apply paint in snow, rain, fog or mist; when the relative humidity exceeds 85%; or to damp or wet surfaces, unless otherwise permitted by the paint Manufacturer's printed instructions or unless the area and surfaces to be painted are enclosed and heated within the temperature limits specified by the paint Manufacturer, during the application and drying periods.
- 1.15 <u>Guarantee:</u> Guarantee all paint products and their application for a period of one year after final acceptance. The guarantee shall cover the replacement of defective material evidences by blistering, spalling, flaking, fading, powdering or any other undesirable characteristics. Failures caused by extraneous sources, such as water leakage or physical abuse, will not be the responsibility of this subcontractor.

#### 2.0 PRODUCTS

- 2.01 <u>Colors and Finishes:</u> Paint colors, surface treatments and finishes are indicated in the SCHEDULES of the contract documents. Prior to beginning the work, the architect will furnish color chips for the surfaces to be painted. Use representative colors when preparing samples for review.
- 2.02 <u>Color Pigments:</u> Use pure, non-fading, applicable types of color pigments, to suit the substrates and the service indicated.
- 2.03 <u>Lead Content:</u> **ONLY LEAD-FREE PAINT SHALL BE USED.**
- 2.04 <u>Paint Coordination:</u> Provide finish coats which are compatible with the prime coats used. Review other sections of these Specifications in which prime paints are to be provided, to insure the compatibility of the total coatings system for the various substrates. Upon the request from other trades, furnish information on the characteristics of the finish materials proposed for use, to ensure that compatible prime coats are used. Provide barrier coats over incompatible primers; or remove and re-prime as required. Notify the architect, in writing, of any anticipated problems in using the specified coating systems with substrates primed by others.

SECTION 09900 - PAINTING 09900-2 Page 5 of 24

- 2.05 <u>Material Quality:</u> Provide the best quality grade of the various types of coatings as regularly manufactured by acceptable paint material Manufacturers. Materials not displaying the Manufacturer's identification as a standard, best-grade product will not be acceptable. Provide an undercoat paint produced by the same Manufacturer as the finish coats. Use only thinners approved by the paint Manufacturer; and use only within the recommended limits. Use paint materials which will withstand normal washing to remove pencil marks, ink, ordinary soiling, etc. without showing discoloration, loss of gloss, staining or other damage.
- 2.06 <u>Proprietary Names:</u> The proprietary names used to designate colors or materials are not intended to imply that the products of the named Manufacturers are required to the exclusion of equivalent products of other Manufacturers.
- 2.07 <u>Paint Systems:</u> Use products of the paint Manufacturers listed below, unless substitutions are approved in accordance with Division 1 of these Specifications. The approved Manufacturers are referred to as follows:

P-----Pittsburgh Paint Company S-W----Sherwin-Williams Paint Company

2.08 Provide the paint systems for the various substrates as indicated; Sherwin- Williams is basis for design:

### A. Exterior Finish System:

#### 1. Ferrous Metal

Primer: B66W00310 – Pro Industrial Pro-Cryl® Universal Acrylic Primer 2 Coats: B66W00211 – DTM Acrylic Coating Semi-Gloss

### 2. Masonry, Stucco & Concrete

Primer: A24W00300 – Loxon® Concrete and Masonry Int/Ext Latex Paint 2 Coats: A06W00151 – A-100® Exterior Latex Flat (Choose finish)

2 Coats: A82W00151 - A-100® Exterior Latex Satin

### 3. Masonry, Stucco & Concrete – Waterproofing

Primer: A24W00300 – Loxon® Concrete and Masonry Int/Ext Latex Paint 2 Coats: A24W00451 – Loxon® XP

### 4. Steel Piping, Hollow Metal Doors and Trim, etc.

Primer: B50WZ0004 – Kem Bond® HS High Solids Alkyd Universal Metal Primer 2 Coats: B54W00151 – Pro Industrial Urethane Alkyd Enamel (or)

2 Coats: B66W00311 – Sher-Cryl HPA High Performance Acrylic Gloss Coating (water-based option finish)

SECTION 09900 - PAINTING 09900-3 Page 6 of 24

### B. <u>Interior Finish System:</u>

### 1. Gypsum Drywall

Primer: B28W04600 - ProMar® 400 Zero VOC Interior Latex Primer 2 Coats: B20W04651 - ProMar® 400 Zero VOC Interior Latex Egg-Shell

#### 2. Plaster and Concrete Walls

Primer: A24W00300 - Loxon® Concrete and Masonry Int/Ext Latex Primer 2 Coats: B20W04651 - ProMar® 400 Zero VOC Interior Latex Egg-Shell

#### 3. Concrete Block (CMU)

Primer: B25W00025 - PrepRite® Interior/Exterior Latex Block Filler

2 Coats: K45W00151 - Pro Industrial PreCatalyzed water-based Epoxy

(for Egg-Shell finish)

(or)

2 Coats: K46W00151 – Pro Industrial PreCatalyzed water-based Epoxy (for Semi-Gloss finish)

### 4. CMU in Wet Areas: Locker Rooms, Bathrooms, etc.

Primer: B42W00046 - Heavy Duty Block Filler

2 Coats: B73W00111 - Water based Tile-Clad® Epoxy

#### 5. Hollow Metal Doors & Trim, Miscellaneous Steel

Primer: B66W00310 – Pro Industrial Pro-Cryl® Universal Acrylic Primer (Spot Prime Factory-Primed Surfaces)

2 Coats: B66W00211 - DTM Acrylic Coating Semi-Gloss

#### 3.0 EXECUTION

- 3.01 <u>Surface Preparation (Ferrous Metals):</u> Clean ferrous surfaces which are not galvanized or shop coated of oil, grease, dirt, loose mill scales and other foreign substances, by solvent or mechanical cleaning.
- 3.02 Surface Preparation (Cementitious Material): Prepare cementitious surfaces of concrete, concrete block and cement plaster to be painted by removing all efflorescence, chalk, dust, dirt, grease and oils and by roughening as required to remove glaze. Determine the alkalinity and moisture content of the surfaces to be painted by performing the appropriate tests. If the surfaces are found to be sufficiently alkaline to cause blistering and burning of the finish paint correct this condition before the application of the paint. Do not paint over surfaces where the moisture content exceeds that permitted by Manufacturer's printed directions. If concrete or concrete masonry contain excessive voids, pits, burrs or uneven surfaces to permit filling with the specified prime or filler coat and to provide a satisfactory finish surface after normal painting trade preparation procedures, then the Contractor shall be notified for corrective work before proceeding with the painting. Concrete, mortar, plaster, and stucco must be cured at least 30 days at 75° F. The pH of the surface should be between 6 and 9 unless the products used are designed to be used in high pH environments.
- 3.03 <u>Materials Preparation (General)</u>: Mix and prepare painting materials in accordance with the Manufacturer's directions. Store materials not in actual use in tightly covered containers. Maintain the containers used in storage, mixing and application of paint in a clean condition,

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free of foreign materials and residue. Stir materials before application to produce a mixture of uniform density; and stir as required during the application of the materials. Do not stir surface film into the material. Remove the film and lumps and, if necessary, strain the material before using.

- 3.04 Apply in accord with the Manufacturer's directions and with the following directives:
- 3.05 Use applicators and techniques best suited for the substrate and the type of material being applied.
- 3.06 Apply additional coats when undercoats, stains or other conditions show through the final coat of paint, until the paint film is of uniform finish, color and appearance. Give special attention to ensure that all surfaces, including edges, corners, crevices, welds and exposed fasteners receive a dry film thickness equivalent to that of flat surfaces.
- 3.07 Each coat of paint and/or enamel shall be evenly worked out and allowed to dry before any subsequent coat is applied or any rubbing is done, with at least 48 hours drying time allowed between coats.
- 3.08 Edges of paint adjoining other materials or other colors shall be full and clean-cut without overlapping.
- 3.09 Paint over interior exposed caulking with the color to match the trim of the adjacent wall.
- 3.10 <u>Scheduling Painting (General):</u> Apply the 1st-coat material to surfaces that have been cleaned, pretreated, or otherwise prepared for painting, as soon as practicable after preparation and before subsequent surface deterioration. Allow a sufficient time between successive coatings to permit proper drying. Do not recoat until the paint has dried to where it feels firm, does not deform or feel sticky under moderate thumb pressure and the application of another coat of paint does not cause lifting or loss of adhesion of the undercoat. Repair scratched or rubbed places in final coats before the work is ready for acceptance. Surfaces in areas adjoining special coatings shall be painted after the coating application. Complete painting prior to the installation of the finish flooring.
- 3.11 <u>Minimum Coating Thickness:</u> Apply each material at not less than the Manufacturer's recommended spreading rate, to establish a total dry film thickness as indicated; or, if not indicated, as recommended by the coating Manufacturer.
- 3.12 <u>Pigmented (Opaque) Finishes:</u> Completely cover to provide an opaque, smooth surface of uniform finish, color, appearance, and coverage. Cloudiness, spotting, holidays, laps, brush marks, runs, sags, ropiness, or other surface imperfections will not be acceptable.
- 3.13 <u>Transparent (Clear) Finishes:</u> Use multiple coats to produce a glass-smooth surface film of even luster. Provide a finish free of laps, cloudiness, color irregularity, runs, brush marks, orange peel, nail holes or other surface imperfections. Provide satin finish for final coats, unless otherwise indicated.
- 3.14 <u>Completed Work:</u> Match approved samples for color, texture, and coverage. Remove, refinish, or repaint work that is not incompliance with the specified requirements.

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- 3.15 <u>Clean-Up:</u> During the progress of the work, remove from the site all discarded paint materials, rubbish, cans and rags, at the end of each work day. Upon completion of the painting work, clean window glass and other paint-spattered surfaces. Remove spattered paint by proper methods of washing and scraping, using care not to scratch or otherwise damage the finished surfaces.
- 3.16 <u>Protection:</u> Protect the work of other trades, whether to be painted or not, against damage by the painting and finishing work. Correct any damage by cleaning, repairing or replacing and repainting, as acceptable to the architect. Provide WET PAINT signs as required to protect newly-painted finished work. Remove temporary protective wrappings provided by others for the protection of their work, after completion of the painting operations. At the completion of the work of other trades, touch up and restore all damaged or defaced painted surfaces.

## 3.17 Preparation of Surfaces:

- A. All surfaces shall be clean-free of dirt, grease and any foreign matter that would adversely affect the adhesion, finished appearance, or protective properties of special coatings.
- B. If for any reason the surface cannot be properly prepared, the condition shall be reported to the General Contractor or Architect, who will be responsible for rectifying the unsatisfactory condition.
- C. Coatings shall not be applied to surfaces with a temperature of less than 50 degrees
- D. Ferrous Metal Surfaces: Remove all rust, mil scale and weld flux by power tool cleaning, (SSPC-SP-3-63) (Steel Structure Painting Council).
  - 1. Remove weld flux spatters and alkali contaminants by washing with water.
  - Shop coated metal shall be washed free of grease, dirt, oil or dust with mineral spirits. Spot prime bare metal specified rust-inhibitive primer prior to painting, and prime with primer/undercoat as recommended by Manufacturer.

(END OF SECTION 09900)

SECTION 09900 - PAINTING 09900-6 Page 9 of 24

### 1.0 GENERAL

### 1.01 Section Includes:

- A. Application of sealants at control and expansion joints on exterior vertical and horizontal intersections to provide a water and airtight barrier, as stated below and as noted on drawings.
- B. Associated materials and preparatory work to insure a successful sealant application.

## 1.02 References:

- A. ASTM C 920 Specification for Elastomeric Joint Sealants.
- B. ASTM D 2240 Test Method for Rubber Property-Durometer Hardness.
- C. ASTM C 1248 and C 510 Staining

#### 1.03 Submittals:

- A. Product literature: submit five (5) copies of product data sheets and manufacturer's installation instructions. Note specifically which (if any) sealants are to be in physical contact (such as at parapet and reglet intersections), confirming compatibility of submitted products.
- B. Samples: A 2" cured sample of each chosen color and type of sealant.

### 1.04 Quality Assurance:

- A. Compatibility with Substrate and Coatings: Applicator shall be responsible for verifying with sealant manufacturer that sealants used are compatible with joint substrates and coatings to which sealants will come in contact.
- B. Joint Design Criteria: Applicator shall be responsible for verifying with sealant manufacturer that installed joint dimensions are adequate for movement capabilities for extreme and significant moving joint sealants.
- C. Applicator shall be responsible for providing a completely sealed building and ensure that all exterior joints between surfaces are properly sealed even if not detailed in Contract Documents.

### 1.05 Qualifications:

- A. Manufacturer: Company specializing in manufacturing Products specified in this section with minimum 10-years of experience.
- B. Applicator and job foreman shall have minimum five years' experience on equivalent projects.
- C. Use personnel specifically trained in proper application procedures who are thoroughly familiar with joint details shown on drawings and installation requirements as specified in this section.

### 1.06 Delivery, Storage, and Handling:

A. Deliver in manufacturer's original, unopened containers identifying each product specified, relating to product literature submitted.

B. Store in accordance with manufacturer's recommendation; take precautions to ensure material fitness when installed for design performance.

## 1.07 Warranty:

- A. Warrant sealed joints against adhesive or cohesive failure of sealant and watertightness of sealed joint for a period of five years for labor and material.
- B. Provide material warranty of five (5) years for polyurethanes and twenty (20) years for silicones.

## 2.0 PRODUCTS

### 2.01 Sealants: (See schedule for use of each sealant type)

- A. Type 1: ASTM C 920; low modulus, Type S, Grade NS, neutral cure silicone.
  - 1. Elongation Capability: Plus 100 percent to minus 50 percent; elongation, 1600%
  - 2. Service Temperature Range: Minus 20 to 160 degrees F.
  - 3. Shore A Hardness Range: 15 20; ASTM C 661.
  - 4. Staining: None; ASTM C 1248.
  - 5. Manufacturers: Dow Corning Corp. 790
- B. Type 2: ASTM C 920; intermediate modulus, Type S, Grade NS, neutral cure silicone.
  - 1. Elongation Capability: Plus or minus 50 percent.
  - 2. Service Temperature Range: Minus 40 to 300 degrees F.
  - 3. Shore A Hardness Range: 35; ASTM D 2240.
  - 4. Staining: None; ASTM C 1248.
  - 5. Manufacturers: Dow Corning Corp. 795, 995.
- C. Type 3: ASTM C 920; high modulus, Type S, Grade NS, acetoxy cure silicone.
  - 1. Elongation Capability: Plus or minus 25 percent.
  - 2. Service Temperature Range: Minus 35 to 140 degrees F.
  - 3. Shore A Hardness Range: 25; ASTM D 2240.
  - 4. Manufacturers: Dow Corning Corp. 999A; Pecora 863; GE 1200.
- D. Type 4: ASTM C 920; medium modulus, Type S, Grade NS, neutral cure silicone.
  - 1. Elongation Capability: Plus or minus 50 percent
  - 2. Service Temperature Range: Minus 50 to 150 degrees F.
  - 3. Shore A Hardness Range: 25 30; ASTM D 2240.
  - 4. Manufacturers: Dow Corning Corp. 791; GE Silpruf.
- E. Type 5: ASTM C 920, medium modulus, Type M, Grade NS, polyurethane.
  - 1. Elongation Capability: Plus or minus 50 percent.
  - 2. Service Temperature Range: Minus 20 to 120 degrees F.
  - 3. Shore A Hardness Range: 20 25; ASTM D 2240.
  - 4. Manufacturers: Sika Corporation, Sikaflex 2C; Tremco, Dymeric 240FC; Pecora, Dynatrol II.
- F. Type 6: ASTM C 920; low modulus, Type S, Grade NS polyurethane.
  - 1. Elongation Capability: Plus 100/minus 50 percent.
  - 2. Service Temperature Range: Minus 20 to 120 degrees F.
  - 3. Shore A Hardness Range: 20 25; ASTM D 2240.
  - 4. Manufacturers: Sika Corporation, Sikaflex 15LM.

- G. Type 7: ASTM C 920; Type S, Grade NS, fuel resistant, low modulus silicone sealant.
  - 1. Elongation Capability: Plus 100, minus 50 percent.
  - 2. Service Temperature Range: Minus 20 degrees F to 160 degrees F.
  - 3. Shore A Hardness Range: 15 20; ASTM D 2240.
  - 4. Manufacturers: Dow Corning 888.

### 2.02 Primers:

A. Comply with manufacturer's instructions. Manufacturer shall be consulted for all surfaces not specifically covered in submitted application instructions.

### 2.03 Backer Rod – Tape:

- A. Closed-cell polyethylene, open-cell polyurethane, or open-cell polyethylene soft-type backer rod as recommended by sealant manufacturer. Bond breaker tape shall be used to prevent three-sided adhesion in location where backer rod cannot be used.
- B. Acceptable Manufacturers:
  - 1. Open-Cell: Denver Foam; ITP Tundra Foam;
  - 2. Soft-Type: ITP Soft-type;
  - 3. Bond Breaker Tape: Pecora Corp.

### 3.0 EXECUTION

#### 3.01 Examination:

- A. Examine substrate surfaces to ensure no bond breaker materials contaminate surface to which sealant is to adhere, and that unsound substrates are repaired.
- B. Verify joint dimensions are within manufacturer's acceptable tolerances, per manufacturer's submittal literature.

### 3.02 <u>Preparation</u>:

- A. Protect adjacent exposed surfaces.
- B. Prepare joints in accordance with manufacturer's recommended instructions for maximum adhesion; prime as required by manufacturer.
- C. Consult manufacturer for surfaces not specifically covered in application instructions.
- D. Installation of sealant shall be evidence of acceptance of substrate.

# 3.03 <u>Installation</u>:

- A. Sealant shall be mixed (if multi-component) and installed in accordance with manufacturers' recommendations and instructions to ensure complete mixing and an installed proper width/depth ratio with maximum adhesion contact. Three-sided adhesion must be prevented.
- B. Backer rod shall be installed using only blunt or rounded tools which will ensure a uniform (+/- ¼") depth without puncturing the material. Backer rod shall be a minimum of 50% oversized for open cell backer rod, unless otherwise required by the manufacturer.
- C. Surrounding surfaces shall be protected as required to ensure no sealant contaminates these surfaces.
- D. Both temperature and dampness conditions may restrict application of these sealants.

Comply with manufacturer's instructions.

- E. Force sealant into joint by to ensure conformance with manufacturer's recommended width/depth ratios. Tool to ensure full contact with sidewalls and backing. Tooling pressure shall cause a wetting for maximizing sealant adhesive contact to substrate.
- F. Unless otherwise indicated, finish horizontal joints flush, vertical joints distinctly concave in shape.
- G. Finished bead shall be smooth, free from wrinkles, air pockets, and foreign matter.

# 3.04 Control Joints:

A. Control Joints are required in all masonry and stucco work, and are not to exceed ±25'-0". Form control joints by the use of sheet felt bond breaker. At masonry, stop wall reinforcing and pack vertical joint with backer rod and neatly caulk. Color of caulk is to match masonry. Coordinate with Section 04100 – Masonry, Mortar, and Accessories.

#### 3.05 Cleaning:

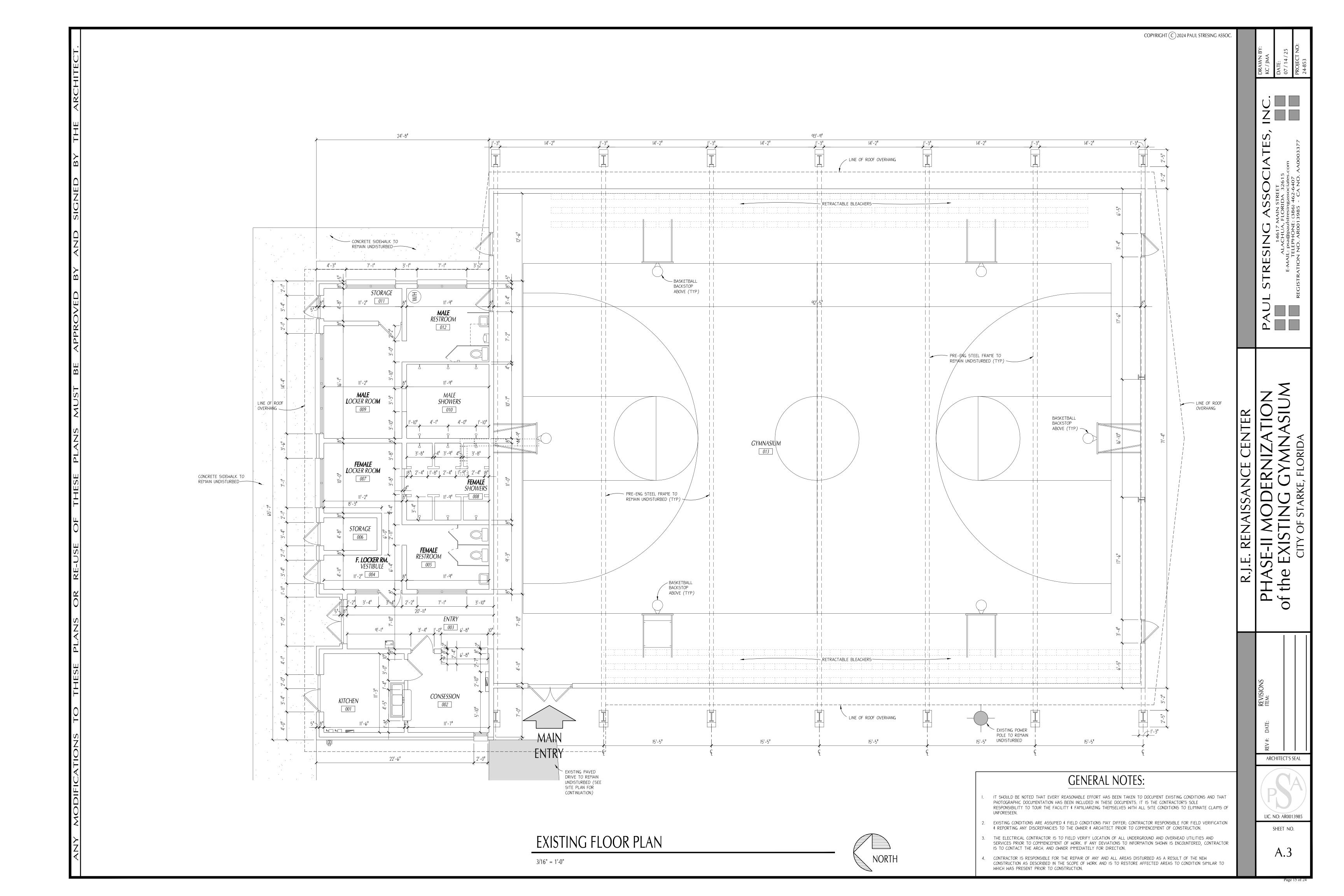
- A. Remove excess material adjacent to joint.
- B. Remove unused materials from jobsite.

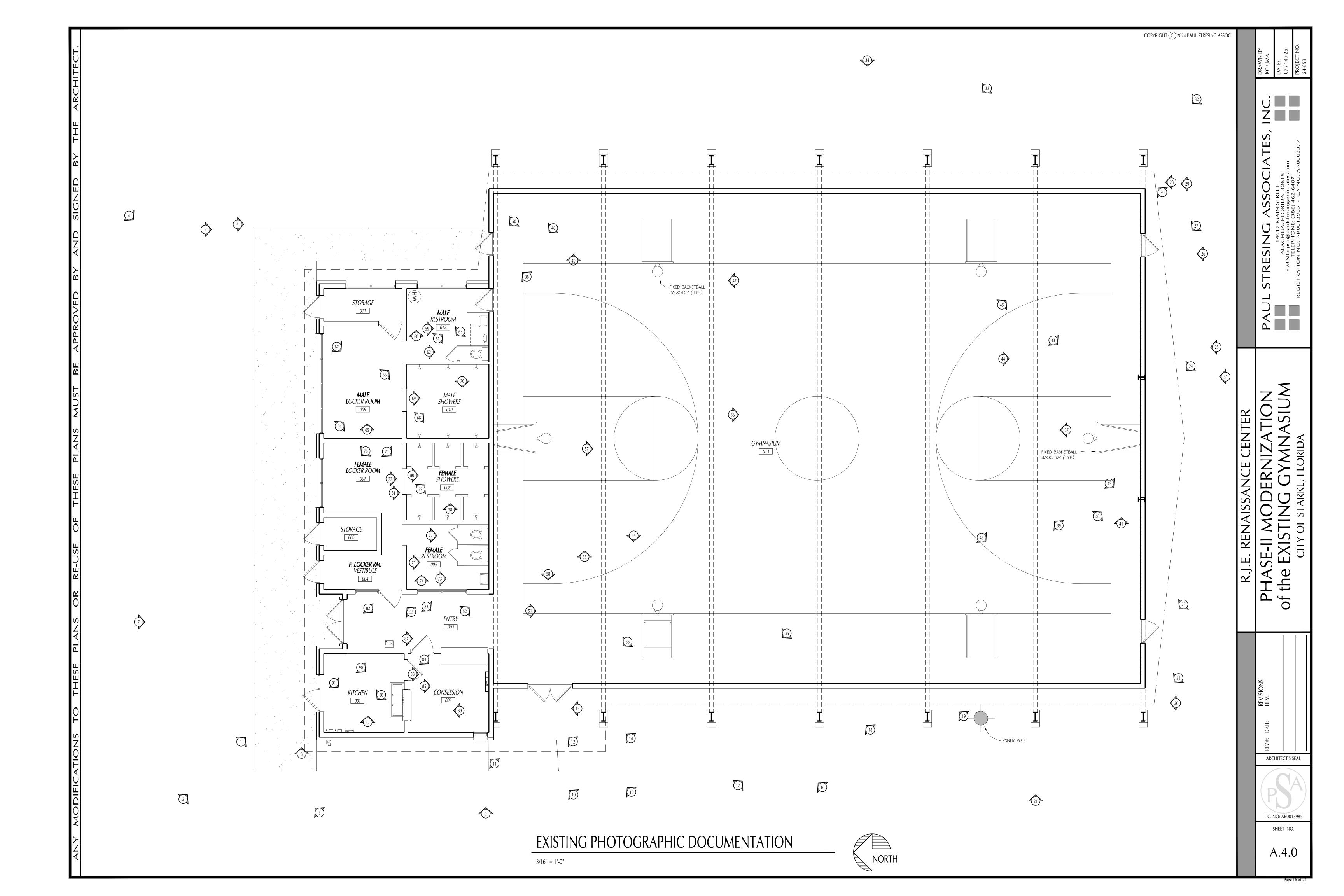
### 3.06 Schedule:

		SEALANT TYPE						
JOINT TYPE	1	2	3	4	5	6	7	
1. Structural Glazing		X						
2. Glass to Glass (Nonstru	ıctural)		Χ	Χ				
3. Perimeter Window Seal	ant	Χ		Χ		Χ		
4. Aluminum to Brick		Χ		Χ		X		
5. Brick to Brick	X	Χ		Χ	Χ	X		
6. Wood to Wood						X		
7. Metal to Metal		Χ		Χ				
8. Metal to Stucco		Χ		Χ				
9. Aluminum to Concrete	X	Χ		Χ				
10. Concrete to Concrete	X							
11. Stone to Stone	X							
12. Paving on Grade							Χ	

(END OF SECTION 07920)

TELEPHONE (386) 462-6407





TRESING













**EXISTING CONDITION** 

**EXISTING CONDITION** 

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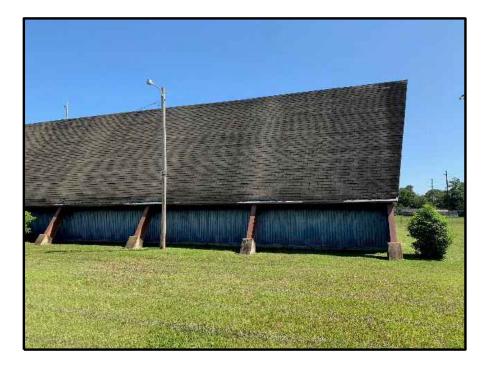
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ARCHITECT'S SEAL

LIC. NO: AR0013988

LIC. NO: AR0013985

SHEET NO.

PHASE-II of the EXIS

A.4.1

A.4.3

A.4.4

