

This Addendum is hereby made a part of the Contract Documents on the subject work as though originally included therein. The following clarifications, amendments, additions, deletions and/or modifications to the Specifications and Drawings change the original documents only in the manner and the extent stated. The bidder shall take care to coordinate modifications herein with all trades and disciplines related to the work. The Bidder shall acknowledge receipt of this Addendum on the Bid Form by Addendum number. Failure to do so may subject Bidder to disqualification.

PART I - PERTAINING TO THE PROJECT MANUAL

I-A. Table of Contents:

1. Add attached Section 09 96 53 – Elastomeric Coating dated 09-02-26, pages 1 thru 5.
2. Add attached Section 11 63 23 – Gymnasium Equipment dated 09-02-26, pages 1 thru 5.
3. Add attached Section 12 21 13 – Horizontal Louver Blinds dated 09-02-26, pages 1 thru 5.

I-B. Section 01 21 00 – Allowances:

1. Paragraph 3.3A-1 – Page 01 21 00 – 3: Change "\$160,000.00" to "\$260,000.00".
2. Paragraph 3.3A – Page 01 21 00 – 4: Add the following to form subparagraph 3.3A-4: "Include in the Contract the sum of \$60,000 to provide modifications to the existing security system. Work to be performed by Owner's Security Contractor".
3. Paragraph 3.3B – page 01 21 00 – 4: Add the following to form subparagraph 3.3B-9: "Allowance No. 9: Include in the Base Bid an amount to replace existing 250 SF of wet insulation as discovered and quantified by Owner roofing consultant."

I-C. Section 07 01 50 – Preparation for Reroofing:

1. Change all page number references of "070150.19" to "07 01 50".
2. Paragraph 1.4 – page 07 01 50 -1:
 - a. Add the following to form Paragraph 1.4E: "Roof Re-Cover Preparation: Existing roofing system is to remain and be prepared for new roof installed over it".
3. Paragraph 3.1A – page 07-01 50 – 4: Delete this paragraph in its entirety and add the following: "Existing roofing system is two-ply modified bitumen system over lightweight insulated concrete system on steel roof deck.
4. Paragraph 3.2 – page 07 01 50 – 6: Add the following to form Paragraph 3.2F – "Roof Drains:
 - a. General: Existing roof drain bowls are cast-in-place in lightweight insulated concrete deck and shall remain in place.
 - b. Rod and pressure jet existing roof drains and leaders to verify that they are not blocked or restricted.
 - 1). Immediately notify Architect of any blockages or restrictions.
 - c. Contractor shall replace existing domes at roof and emergency roof drains with same size and properties as original drains."

I-D. Section 09 67 23 – Resinous Flooring:

1. Paragraph 2.3 C. 4 – page 09 67 23-3: Change Aggregates From "Vinyl Flakes" to "Decorative Quartz".
2. Paragraph 2.3 D – page 09 67 23-3:
 - a. Change number of coats from "One" to "Two".
 - b. Change Coat Thickness from "100-135 sq. ft. per gallon" to "1st Coat = 80 sq. ft. per gallon and 2nd Coat = 160 sq. ft. per gallon".

PART II - PERTAINING TO THE DRAWINGS

II-A. Sheet A-101:

1. Add the following note to door at Room 2.114: "Replace existing wood door with new flush hollow metal frame. Match existing door prep and reinstall door hardware from wood door. This work shall be separate of the Door Replacement Allowance".

II-B. Sheet A-402:

1. Add Detail 11/A-402 – Partial Guard Elevation as indicated in attached Drawing D1-A-401.1 dated 09/02/26.
2. Detail 3/A-402: Delete this detail in its entirety and add Revised Kitchen Area Plan as indicated in attached Drawing D1-A-401.2 dated 09/02/26.

II-C. Sheet A-501:

1. General:
 - a. Add the following General Notes:
 - 1). All existing double-stacked curbs shall be removed and deck opening reduced to proper size for equipment supported. Fill void between existing lightweight insulated concrete and new roof curb with solid wood blocking. See Structural for reinforcing of reduced opening.
 - 2). All existing cants shall be removed.
 - 3). All fasteners for 5/8-inch coverboard shall extend through existing steel deck beneath lightweight insulating concrete system.
 - b. Change all "1/4-inch coverboard" references to "1/4-inch minimum exterior plywood extending to lightweight deck below".
 - c. Existing roof drain bodies shall remain in place. Provide new dome covers.
2. Section 5/A-501:
 - a. Roof hatch shall be factory insulated with metal liner.
 - b. Change 10-inch dimension to specified height.
3. Section 6/A-501:
 - a. Change "repainted" to "elastomeric coated".

II-D. Sheet A-702:

1. Abbreviation Schedule:
 - a. Designation "DP": Add "faced floor panel by walk-in vendor" after "Plate".
2. Keynote Schedule:
 - a. Keynote No. 1: Delete note in its entirety and add the following: "Not Used".
 - b. Keynote 11: Delete note in its entirety and add the following: "GC shall contract with CBA Sports (770 790-3272) to remove, store and reinstall modular sports flooring".
3. Room Finish Schedule:
 - a. FLOOR and BASE Columns: Change all "QT" references except at Can Wash to "EP".
 - b. WALL Column: Change all "CB-EP" references to "CB-PT".
 - c. CAN WASH: Change floor and base references from "QT" to "EXIST".

II-E. Sheet S-101:

1. Detail 1/S-101: Partial Roof Framing Plan:

- a. Delete this detail in its entirety. Area served by new RTU-12 is being served by an existing RTU which is to be replaced. Steel for a new roof opening is not needed.
- 2. Detail 2/S-101: Mechanical Unit Support Framing at Steel Joist
 - a. Delete this detail in its entirety. New unit has been deleted.
- II-F. Sheet M-102:
 - 1. Keynote 5: Delete note in its entirety and add the following: "Install new kitchen hood and fans in existing makeup-air unit. Provide new concentric ducts ductwork from existing equipment roof curb to new kitchen hood. Replace existing guillotine valve in gas piping serving the kitchen equipment under the hood. The fire suppression canister shall be replaced and reinstalled in the existing location. The pull station and fan/light switches shall be replaced and installed in their existing locations".
- II-G. Sheet M-201:
 - 1. Keynote 8: Delete note in its entirety and add the following: "Kitchen hood and associated ductwork as indicated in Drawings shall be demolished".
- II-H. Sheet M-401:
 - 1. Roof Mounted Air Conditioning Unit Schedule: Add the following:
 - a. "General Note: RTU Numbering indicated is for pricing purposes only. Contractor shall coordinate final unit numbering with Owner prior to ordering equipment."
- II-I. Sheet M-405: Delete this sheet in its entirety and add attached Sheet M-405, last revised 09-02-26.
- II-J. Sheet E102:
 - 1. Kitchen#B105 & Dishwashing #B115 – Delete Keynote#3. Lighting circuit shall be run to Panel "HX". Run ½"c-2#12 & #12G for this circuit to panel "HX" and connect to a new 20A/1P breaker. New breakers shall be U.L. listed for use in the panel and match all panel ratings. Existing night light fixtures identified by Keynote #2 shall not be switched. Maintain these fixtures connected to the existing emergency lighting circuit and do not connect them to the new lighting circuit.
- II-K. Sheet E501:
 - 1. Panel "LX2" – Change the main breaker from 100A/3P to a 150A/3P.
- II-L. Sheet EM102:
 - 1. Furnish and install five 120-volt 20a GFI receptacles in the kitchen. Coordinate the exact location of the new devices with the Owner/Architect prior to rough-in. Each receptacle shall be on a dedicated 20a circuit. Run ½"c-2#12 & #12G for each circuit to panel "LK2" and connect to a new 20A/1P breaker. New breakers shall be U.L. listed for use in the panel and match all panel ratings.
 - 2. Add the following General Notes:
 - a. "Interlock the existing shunt trip breakers serving the kitchen equipment located under the hood to the new hood fire suppression system.
 - b. Connect the existing hood lighting circuit to the new hood light fixtures and switch. Circuit shall be run in a ½" conduit with #12 conductors."

PART III - PERTAINING TO PRIOR APPROVALS

- III-A. Subject to compliance with requirements, the manufacturers listed below are acceptable as substitutes for the brands named in the contract documents. Any reference in the contract documents to any article, device, product, material, fixture, form or type of construction by name, make or catalog number shall be interpreted

as establishing a minimum standard of quality. Any substitutions shall be equal to or exceed the quality, capacity, performance characteristics, materials or noise restraints of the specified products. Proposed substitutions shall be equal to the specified products and materials in all respects. Final decision as to the acceptability of substitutions shall rest with the Architect. No exceptions to or deviations from the contract documents is hereby granted or implied.

Section

or Drawing No.

Product

Manufacturer

11 40 00

Dishwasher

Champion

PART IV - PERTAINING TO BIDDERS QUESTIONS

IV-A. *Question: The Room Finish Schedule A702 shows the kitchen and associated rooms to receive quarry tile. However, the finish plan is showing what looks like epoxy. Can you please clarify?*

1. Answer: See Modifications to Sheet A-702 hereinabove.

IV-B. *Question: Will there be a pre-bid meeting?*

1. Answer: None is scheduled. The bidders shall visit the site to review the work prior to the bid date in accordance the Invitations to Bid. Please coordinate your visit with the Facilities Services department of the Owner. They can be reached at 770-460-3522. The Owner reserves the right to refuse entry to any party that does not coordinate with Facilities Services prior to arrival at site.

End of Addendum One

SECTION 09 96 53 - ELASTOMERIC COATINGS

PART 1 - GENERAL

1.1 RELATED DOCUMENTS

- A. Drawings and general provisions of the Contract, including General and Supplementary Conditions and Division 01 Specification Sections, apply to this Section.

1.2 SUMMARY

- A. Section includes surface preparation and application of elastomeric coatings to the following exterior substrates:
 - 1. Synthetic Stucco.

1.3 ACTION SUBMITTALS

- A. Product Data: For each type of product.
- B. Samples for Verification: For each type of elastomeric coating indicated and in each color and gloss.
 - 1. Submit Samples on same type of substrate as that to receive application, 8 inches square.

1.4 MAINTENANCE MATERIAL SUBMITTALS

- A. Furnish extra materials, from the same product run, that match products installed and that are packaged with protective covering for storage and identified with labels describing contents.
 - 1. Quantity: Furnish an additional 5 percent but not less than 5 gal. of each material, color, and texture applied.

1.5 QUALITY ASSURANCE

- A. Mockups: Apply mockups of each paint system indicated and each color and finish selected to verify preliminary selections made under Sample submittals and to demonstrate aesthetic effects and set quality standards for materials and execution.
 - 1. Approval of mockups does not constitute approval of deviations from the Contract Documents contained in mockups unless Architect specifically approves such deviations in writing.

2. Subject to compliance with requirements, approved mockups may become part of the completed Work if undisturbed at time of Substantial Completion.

1.6 DELIVERY, STORAGE, AND HANDLING

- A. Store materials not in use in tightly covered containers in well-ventilated areas with ambient temperatures continuously maintained at not less than 45 deg F.
 1. Maintain containers in clean condition, free of foreign materials and residue.
 2. Remove rags and waste from storage areas daily.

1.7 FIELD CONDITIONS

- A. Apply coatings only when temperature of surfaces to be coated and ambient air temperatures are between 50 and 90 deg F unless otherwise permitted by manufacturer's written instructions.
- B. Do not apply coatings in snow, rain, fog, or mist; when relative humidity exceeds 85 percent; at temperatures less than 5 deg F above the dew point; or to damp or wet surfaces.
- C. Allow wet surfaces to dry thoroughly and attain temperature and conditions specified before starting or continuing coating operation.

1.8 WARRANTY

- A. Special Warranty: Manufacturer's standard form in which manufacturer agrees to repair or replace elastomeric coatings that fail within specified warranty period.
 1. Failures include, but are not limited to, the following:
 - a. Water penetration through the coating.
 - b. Deterioration of coating beyond normal weathering.
 2. Warranty Period: 10 years from date of Substantial Completion.

PART 2 - PRODUCTS

2.1 MANUFACTURERS

- A. Basis of Design Manufacturer: Subject to compliance with requirements, provide products as manufactured by Dryvit Systems or comparable product by the following:
 1. PPG Industries.
 2. Tnemec Company Incorporated.

2.2 MATERIALS

A. Material Compatibility:

1. Materials for use within each paint system shall be compatible with one another and substrates indicated, under conditions of service and application as demonstrated by manufacturer, based on testing and field experience.
2. For each coat in a paint system, products shall be recommended in writing by manufacturers of topcoat for use in paint system and on substrate indicated.

B. Colors: To match existing.

C. Crack Fillers: Elastomeric coating manufacturer's recommended, factory-formulated crack fillers or sealants, including crack filler primers, compatible with substrate and other materials indicated.

D. Primer: Elastomeric coating manufacturer's recommended, factory-formulated, alkali-resistant primer compatible with substrate and other materials indicated.

PART 3 - EXECUTION

3.1 EXAMINATION

- A. Examine substrates and conditions, with Applicator present, for compliance with manufacturer's requirements for maximum moisture content, alkalinity, and other conditions affecting performance of work.
- B. Begin coating only when moisture content of substrate is 12 percent or less when measured with an electronic moisture meter.
- C. Verify that substrate is within the range of alkalinity recommended by manufacturer.
- D. Verify suitability of substrates, including surface conditions and compatibility with existing finishes and primers.
- E. Begin coating application only after unsatisfactory conditions have been corrected and surfaces are dry.

3.2 PREPARATION

- A. Comply with manufacturer's written instructions applicable to substrates and coating systems indicated.
- B. Remove plates, machined surfaces, light fixtures, and similar items already installed that are not to be coated. If removal is impractical or impossible because of size or weight of item, provide surface-applied protection before surface preparation and coating.

1. After completing coating operations, use workers skilled in the trades involved to reinstall items that were removed. Remove surface-applied protection if any.
- C. Clean substrates of substances that could impair bond of coatings, including dirt, oil, grease, and incompatible paints and encapsulants. Do not coat surfaces if moisture content or alkalinity of surfaces to be coated exceeds that permitted in manufacturer's written instructions.
 1. Remove incompatible primers and reprime substrate with compatible primers as required to produce coating systems indicated.
 2. Perform cleaning and coating application so dust and other contaminants from cleaning process will not fall on wet, newly coated surfaces.
- D. Crack Repair: Fill cracks according to manufacturer's written instructions before coating surfaces.

3.3 APPLICATION

- A. Apply elastomeric coatings according to manufacturer's written instructions.
 1. Use equipment and techniques best suited for substrate and type of material being applied.
 2. Coat surfaces behind movable items the same as similar exposed surfaces.
 3. Apply each coat separately according to manufacturer's written instructions.
- B. Primers: Apply at a rate to ensure complete coverage.
- C. Elastomeric Finish Coat(s): Manufacturer's recommended number of coats and total dry film thickness for condition of substrate.
- D. Tint each undercoat a lighter shade to facilitate identification of each coat if multiple coats of same material are to be applied. Tint undercoats similar to color of topcoat, but provide sufficient difference in shade of undercoats to distinguish each separate coat.
- E. If undercoats or other conditions show through topcoat, apply additional coats until cured film has a uniform finish, color, and appearance.
- F. Apply coatings to produce surface films without cloudiness, spotting, holidays, laps, brush marks, roller tracking, runs, sags, ropiness, or other surface imperfections. Cut in sharp lines and color breaks.
- G. Apply coatings to prepared surfaces as soon as practicable after preparation and before subsequent surface soiling or deterioration.

3.4 FIELD QUALITY CONTROL

- A. Field Testing and Inspection: Owner reserves the right to engage the services of a qualified testing agency to verify installed thickness of elastomeric coatings.

3.5 CLEANING AND PROTECTION

- A. At end of each workday, remove rubbish, empty cans, rags, and other discarded materials from Project site.
- B. After completing coating application, clean spattered surfaces. Remove spattered coatings by washing, scraping, or other methods. Do not scratch or damage adjacent finished surfaces.
- C. Protect work of other trades against damage from coating application. Correct damage to work of other trades by cleaning, repairing, replacing, and refinishing, as approved by Architect, and leave in an undamaged condition.
- D. At completion of construction activities, touch up and restore damaged or defaced coated surfaces.

3.6 ELASTOMERIC COATING SCHEDULE

- A. Synthetic Stucco Substrates:
 - 1. Elastomeric Non-Flat Waterborne, Pigmented Coating System:
 - a. Prime Coat: As recommended in writing by topcoat manufacturer.
 - 1) Topcoat: Elastomeric, pigmented, exterior, water-based, nonflat coating.
 - 2) Basis of Design Product: No. DS443 Weatherlastic Smooth as manufactured by Dryvit Systems or comparable product by manufacturers listed hereinabove or added by addenda.

END OF SECTION 09 96 53

SECTION 11 66 23 - GYMNASIUM EQUIPMENT

PART 1 - GENERAL

1.1 RELATED DOCUMENTS

- A. Drawings and general provisions of the Contract, including General and Supplementary Conditions and Division 01 Specification Sections, apply to this Section.

1.2 SUMMARY

- A. Section Includes:
 - 1. Volleyball equipment.
- B. Related Work:
 - 1. Coordination of wood-veneered snap-together flooring.

1.3 ACTION SUBMITTALS

- A. Product Data: For each type of product.
 - 1. If applicable, include assembly, disassembly, and storage instructions for removable equipment.
- B. Shop Drawings: For gymnasium equipment.
 - 1. Include plans, elevations, sections, details, and attachments to other work.
 - 2. Include details of field assembly for removable equipment, connections, installation, mountings, floor inserts, attachments to other work, and operational clearances.
 - 3. Include transport and storage accessories for removable equipment.

1.4 CLOSEOUT SUBMITTALS

- A. Operation and Maintenance Data: For gymnasium equipment to include in emergency, operation, and maintenance manuals.

1.5 QUALITY ASSURANCE

- A. Installer Qualifications: An entity that employs installers and supervisors who are trained and approved by manufacturer.

1.6 FIELD CONDITIONS

- A. Field Measurements: Verify position and elevation of floor inserts and layout for gymnasium equipment.

1.7 COORDINATION

- A. Coordinate installation of floor inserts with finish flooring installation and with court layout and game lines and markers on finish flooring.

PART 2 - PRODUCTS

2.1 MANUFACTURERS, GENERAL

- A. Basis of Design Manufacturer: Subject to compliance with requirements, provide products manufactured by Performance Sports Systems or comparable product by the following:
 - 1. AALCO Manufacturing.
 - 2. ADP Lemco Inc.
 - 3. Draper Inc.
 - 4. Institutional Products Inc.
 - 5. Porter Athletic Equipment Company.
- B. Source Limitations: Obtain each type of gymnasium equipment from single source from single manufacturer.

2.2 VOLLEYBALL EQUIPMENT

- A. Basis-of-Design Product: Subject to compliance with requirements, 6404 sleeves and 6430 cover plates as manufactured by Performance Sports Systems or comparable product by manufacturers listed hereinabove or added by addenda.
- B. General: Provide equipment complying with requirements in NFHS's "NFHS Volleyball Rules Book."
- C. Floor Insert: Solid-brass floor plate; and steel pipe sleeve, concealed by floor plate, with capped bottom end, sized with ID to fit post standards, not less than 10 inches long to securely anchor pipe sleeve in structural floor; with anchors designed for securing floor insert to floor substrate indicated; one per post standard
 - 1. Floor Plate: Lockable swivel access cover, designed for use with existing floor and to be flush with adjacent flooring. Provide two tool(s) for unlocking access covers.
- D. Post Standards: Removable, paired volleyball post standards as indicated. Fixed height. Designed for easy removal from permanently placed floor insert supports. Fabricated from extruded-aluminum pipe or tubing, with nonmarking plastic or rubber end cap or floor bumper to protect permanent flooring. Finished with

manufacturer's standard factory-applied, polyester powder-coat finish complying with finish manufacturer's written instructions for surface preparation, including pretreatment, application, baking, and minimum dry film thickness or plated metal finish.

1. Nominal Pipe or Tubing Diameter: 3-inch OD at base.
 2. Net Height Adjuster: Sliding collar and lock mechanism designed for infinite height adjustment, complete with fittings; designed for positioning net at heights indicated.
 - a. Net Heights: Between sitting volleyball net height and boys'/men's volleyball net height, 36 and 95-5/8 inches or more.
 3. Height Markers: Clearly marked at regulation play heights for boys/men.
- E. Net: 32 feet long; one per pair of paired post standards; and as follows:
1. Width and Mesh: Competition volleyball net, 39 inches with 4-inch-square mesh made of black nylon string.
 - a. Hem Band Edges: White, not less than 2-inch-wide top, bottom, and side bindings; not less than 1-inch-wide tension straps at top, bottom, and midpoint of each side end of net; end sleeves for dowels; and lines with linkage fittings threaded through top and bottom hems of binding. Provide lengths of lines and linkage fittings as required to properly connect to and set up net for post standard spacing indicated on Drawings.
 - 1) Top Line: Not less than 1/8-inch-diameter, galvanized- or coated-steel cable.
 - 2) Bottom Line: Not less than 1/8-inch-diameter, galvanized- or coated-steel cable.
 2. Dowels: Not less than 1/2-inch-diameter fiberglass or 1-inch-diameter wood. Provide two dowels per net threaded through each side hem sleeve for straightening net side edges.
 3. Net Antennas: 3/8-inch-diameter, high-tensile-strength, extruded-fiberglass or plastic rods, 72 inches long, extending above top hem band of net, with alternating white and red bands according to competition rules. Provide two antennas per net.
 - a. Clamps: Designed to secure antenna to top and bottom of net.
 4. Boundary Tape Markers: 2-inch-wide white strip with sleeve for securing net antenna, secured to net top and bottom with hook-and-loop attachment. Provide two tape markers per net for marking court boundaries.
- F. Net-Tensioning System: Designed to adjust and hold tension of net. Fully enclosed, nonslip rack-and-pinion-type winch with cable length and fittings for connecting to net lines, positive-release mechanism, and removable manufacturer's standard handle. Mount net tensioner on post standard at side away from court. Provide end post with post top pulley. Provide opposing post with welded-steel loops, hooks, pins, or other devices for net attachment and post top grooved line guide.

- G. Wall Storage Rack: Manufacturer's standard unit designed for mounting on walls and for storing post standards in vertical position with retaining arms, fittings for padlock, and mounting hardware; number of units as required to provide storage for specified equipment.

2.3 MATERIALS

- A. Aluminum: Alloy and temper recommended by manufacturer for use and finish type indicated.
 - 1. Extruded Bars, Profiles, and Tubes: ASTM B 221.
 - 2. Cast Aluminum: ASTM B 179.
 - 3. Flat Sheet: ASTM B 209.
- B. Steel: Comply with the following:
 - 1. Steel Plates, Shapes, and Bars: ASTM A 36/A 36M.
 - 2. Steel Tubing: ASTM A 500/A 500M or ASTM A 513, cold formed.
 - 3. Steel Sheet: ASTM A 1011/A 1011M.
- C. Support Cable: 1/4-inch-diameter, 7x19 galvanized-stranded-steel wire rope with a breaking strength of 7000 lb. Provide fittings complying with wire rope manufacturer's written instructions for size, number, and installation method.
- D. Castings and Hangers: Malleable iron, complying with ASTM A 47/A 47M; grade required for structural loading.
- E. Anchors, Fasteners, Fittings, and Hardware: Manufacturer's standard corrosion-resistant or noncorrodible units; concealed; tamperproof, vandal- and theft-resistant design where accessible to building users.
- F. Grout: Nonshrink, nonmetallic, premixed, factory-packaged, nonstaining, noncorrosive, nongaseous grout, complying with ASTM C 1107/C 1107 with minimum strength recommended in writing by gymnasium equipment manufacturer.

PART 3 - EXECUTION

3.1 EXAMINATION

- A. Examine substrates, areas, and conditions, with Installer present, for compliance with requirements for play court layout, alignment of mounting substrates, installation tolerances, operational clearances, accurate locations of connections to building electrical system, and other conditions affecting performance of the Work.
 - 1. Verify critical dimensions.
 - 2. Examine supporting structure, subgrades, subfloors, and footings below finished floor.
- B. Proceed with installation only after unsatisfactory conditions have been corrected.

3.2 INSTALLATION, GENERAL

- A. General: Comply with manufacturer's written installation instructions and competition rules indicated for each type of gymnasium equipment. Complete equipment field assembly where required.
- B. Unless otherwise indicated, install gymnasium equipment after other finishing operations, including painting, are completed.
- C. Permanently Placed Gymnasium Equipment and Components: Install rigid, level, plumb, square, and true; anchored securely to supporting structure; positioned at locations and elevations indicated; in proper relation to adjacent construction; and aligned with court layout.
 - 1. Floor Insert Location: Coordinate location with application of game lines and markers.
 - 2. Floor Insert Elevation: Coordinate installed heights of floor insert with installation and field finishing of finish flooring and floor-plate type.
- D. Floor Insert Setting: Position sleeve in oversized, recessed voids in concrete slabs. Clean voids of debris. Fill void around sleeves with grout, mixed and placed to comply with grout manufacturer's written instructions. Protect portion of sleeve above subfloor from splatter. Verify that sleeves are set plumb, aligned, and at correct height and spacing; hold in position during placement and finishing operations until grout is sufficiently cured. Set insert so top surface of completed unit is flush with finished flooring surface.
- E. Removable Gymnasium Equipment and Components: Assemble in place to verify that equipment and components are complete and in proper working order. Instruct Owner's designated personnel in properly handling, assembling, adjusting, disassembling, transporting, storing, and maintaining units. Disassemble removable gymnasium equipment after assembled configuration is approved by Owner, and store units in location indicated on Drawings.

3.3 ADJUSTING

- A. Adjust movable components of gymnasium equipment to operate safely, smoothly, easily, and quietly, free from binding, warp, distortion, nonalignment, misplacement, disruption, or malfunction, throughout entire operational range. Lubricate hardware and moving parts.

3.4 CLEANING

- A. After completing gymnasium equipment installation, inspect components. Remove spots, dirt, and debris and touch up damaged shop-applied finishes according to manufacturer's written instructions.

END OF SECTION 11 66 23

SECTION 12 21 13 - HORIZONTAL LOUVER BLINDS

PART 1 - GENERAL

1.1 RELATED DOCUMENTS

- A. Drawings and general provisions of the Contract, including General and Supplementary Conditions and Division 01 Specification Sections, apply to this Section.

1.2 SUMMARY

- A. Section Includes:
 - 1. Removal of all existing horizontal blinds and replacing with products specified herein.
 - 2. Horizontal louver blinds, aluminum slats.

1.3 ACTION SUBMITTALS

- A. Product Data:
 - 1. Horizontal louver blinds, aluminum slats.
- B. Product Data Submittals: For each product.
 - 1. Construction details, material descriptions, dimensions of individual components and profiles, and finishes.
- C. Shop Drawings: For horizontal louver blinds.
 - 1. Fabrication and installation details.
- D. Samples for Initial Selection: Manufacturer's standard color sheets, showing full range of available colors for each type and color of horizontal louver blind.
 - 1. Color shall match existing blinds.

1.4 CLOSEOUT SUBMITTALS

- A. Operation and Maintenance Data: For horizontal louver blinds.

1.5 MAINTENANCE MATERIAL SUBMITTALS

- A. Extra Stock Material: Furnish extra materials, from the same production run, to Owner that match products installed and that are packaged with protective covering for storage and identified with labels describing contents.
 - 1. Horizontal Louver Blinds: Full-size units equal to 5 percent of quantity installed for each size, color, texture, pattern, and gloss indicated, but no fewer than five units. Include brackets.

1.6 DELIVERY, STORAGE, AND HANDLING

- A. Deliver horizontal louver blinds in factory packages, marked with manufacturer, product name, and location of installation, using same designations indicated on Drawings.

1.7 FIELD CONDITIONS

- A. Environmental Limitations: Do not install horizontal louver blinds until construction and wet-work and finish work in spaces, including painting, is complete and dry and ambient temperature and humidity conditions are maintained at levels indicated for Project when occupied for its intended use.
- B. Field Measurements: Where horizontal louver blinds are indicated to fit to other construction, verify dimensions of other construction by field measurements before fabrication and indicate measurements on Shop Drawings. Allow clearances for operating hardware of operable glazed units through entire operating range. Notify Architect of installation conditions that vary from Drawings. Coordinate fabrication schedule with construction progress to avoid delaying the Work.

1.8 WARRANTY

- A. Special Warranty: Manufacturer agrees to repair or replace components of motorized products that fail in materials or workmanship within specified warranty period.
 - 1. Warranty Period: Lifetime of installation.

PART 2 - PRODUCTS

2.1 MANUFACTURERS

- A. Basis of Design Manufacturer: Subject to compliance with requirements, provide products as manufactured by Levelor or comparable products of the following:
 - 1. Bali Contact Division of Spring Window Fashions.
 - 2. Hunter-Douglas.

2.2 SOURCE LIMITATIONS

- A. Obtain horizontal louver blinds from single source from single manufacturer.

2.3 HORIZONTAL LOUVER BLINDS, ALUMINUM SLATS

- A. Basis of Design Product: Subject to compliance with requirements, provide Rivera Series as manufactured by Levelor Contract Shading Systems or comparable products of the manufacturers listed herein above or added by Addenda.
- B. Slats: Aluminum; alloy and temper recommended by producer for type of use and finish indicated; with crowned profile and radius corners.
 - 1. Width: 1 inch.
 - 2. Thickness: Not less than 0.006 inch.
 - 3. Spacing: Manufacturer's standard.
 - 4. Finish: Ionized antistatic, dust-repellent, baked polyester finish.
 - 5. Features:
 - a. Privacy Slats: Manufacturer's standard privacy slats with no inner lift-cord route holes or with minimum size inner lift-cord route holes located near back (outside) edge of slat to maximize slat overlap and minimize light gaps between slats.
- C. Ladders: Evenly spaced across headrail at spacing that prevents long-term slat sag.
 - 1. Type: Braided cord.
- D. Headrail: Formed steel or extruded aluminum; long edges returned or rolled. Headrails fully enclose control mechanisms on three sides.
 - 1. Capacity: One blind per headrail unless otherwise indicated.
 - 2. Ends: Capped or plugged.
- E. Manual Corded Operation:
 - 1. Lift Mechanism:
 - a. Lift-Cord Lock: Variable; stops lift cord at user-selected position within blind full operating range.
 - 2. Lift Operator: Extension of inner lift cord(s) through lift-cord lock mechanism to form lift cord.
 - 3. Lift Cord: Manufacturer's standard braided cord. Cord shall not be looped at bottom.
 - 4. Tilt Mechanism: Enclosed worm-gear mechanism and linkage rod that adjusts ladders.
 - 5. Tilt Position:
 - a. Two-direction, positive stop or lockout limited at an angle of 80 degrees from horizontal, both directions.

6. Tilt Operator: Clear-plastic wand.
7. Tilt Over-Rotation Protection: Manufacturer's detachable operator or slip clutch to prevent over-rotation of gear.
8. Lift-Cord and Tilt-Operator Locations: Manufacturer's standard unless otherwise indicated.

2.4 FABRICATION OF HORIZONTAL LOUVER BLINDS

- A. Unit Sizes: Fabricate units in sizes to fill window and other openings as follows, measured at 74 deg F:
 1. Between (Inside) Jamb Installation: Width equal to jamb-to-jamb dimension of opening in which blind is installed less 1/4 inch per side or 1/2 inch total, plus or minus 1/8 inch. Length equal to head-to-sill dimension of opening in which blind is installed less 1/4 inch, plus or minus 1/8 inch.
- B. Concealed Components: Noncorrodible or corrosion-resistant-coated materials.
 1. Lift-and-Tilt Mechanisms: With permanently lubricated moving parts.
- C. Mounting Brackets: Designed for removal and reinstallation of blind without damaging blind and adjacent surfaces, for supporting blind components, and for bracket positions and blind mounting method indicated.
- D. Installation Fasteners: No fewer than two fasteners per bracket, fabricated from metal noncorrosive to brackets and adjoining construction; type designed for securing to supporting substrate; and supporting blinds and accessories under conditions of normal use.
- E. Color-Coated Finish:
 1. Metal: For components exposed to view, unless anodized or plated finish is indicated, apply manufacturer's standard baked finish complying with manufacturer's written instructions for surface preparation including pretreatment, application, baking, and minimum dry film thickness.

PART 3 - EXECUTION

3.1 EXAMINATION

- A. Examine substrates, areas, and conditions, with Installer present, for compliance with requirements for installation tolerances, operational clearances, locations of connections to building electrical system, and other conditions affecting performance of the Work.
- B. Proceed with installation only after unsatisfactory conditions have been corrected.

3.2 INSTALLATION OF HORIZONTAL LOUVER BLINDS

- A. Install horizontal louver blinds level and plumb, aligned and centered on openings, and aligned with adjacent units in accordance with manufacturer's written instructions.
 - 1. Locate so exterior slat edges are not closer than 1 inch from interior faces of glass and not closer than 1/2 inch from interior faces of glazing frames through full operating ranges of blinds.
 - 2. Install mounting brackets to prevent deflection of headrails.
 - 3. Install with clearances that prevent interference with adjacent blinds, adjacent construction, and operating hardware of glazed openings, other window treatments, and similar building components and furnishings.

3.3 ADJUSTING

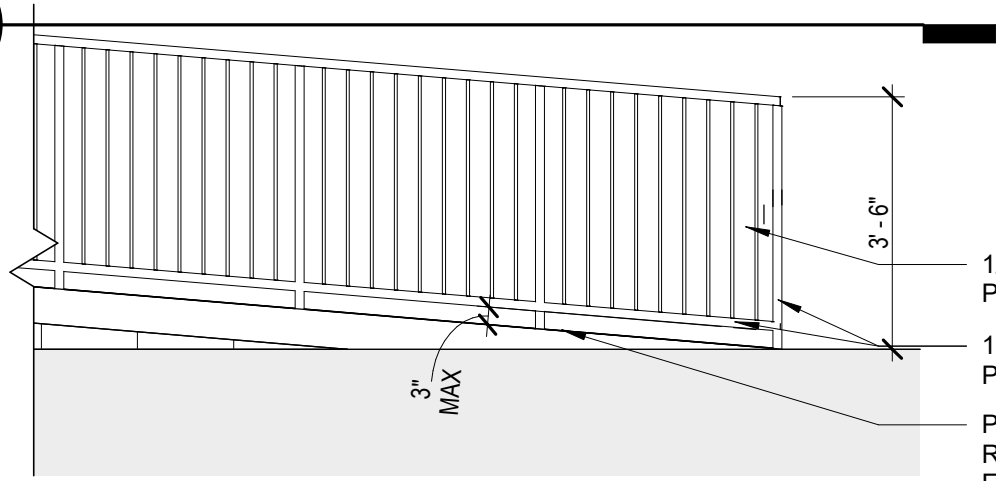
- A. Adjust horizontal louver blinds to operate free of binding or malfunction through full operating ranges.

3.4 CLEANING AND PROTECTION

- A. Clean horizontal louver blind surfaces after installation in accordance with manufacturer's written instructions.
- B. Provide final protection and maintain conditions in a manner acceptable to manufacturer and Installer that ensures that horizontal louver blinds are without damage or deterioration at time of Substantial Completion.
- C. Replace damaged horizontal louver blinds that cannot be repaired in a manner approved by Architect before time of Substantial Completion.

END OF SECTION 12 21 13

9
A-402



1/2" STEEL TUBES
PAINTED @ 4" O.C. MAX
1'-1/2" STEEL TUBES
PAINTED
PROVIDE ALUMINUM
RISER NOSING @
EXPOSED EDGE OF
FLOORING

1 GUARD RAIL PARTIAL ELEVATION

3/8" = 1'-0"

D-ADDENDUM N-CONSTRUCTION CHANGE DIRECTIVE R-REQUEST FOR INFORMATION Q-PROPOSAL REQUEST I-ARCHITECTURAL SUPPLEMENTAL INFORMATION O-CHANGE ORDER V-REVISION H-OTHER				
 Architectural Engineers, Inc. 570 Northwest 2nd Street, Suite 400 Fort Lauderdale, Florida 33304 P: 954.579.1100 F: 954.579.1101 www.brph.com Copyright © 2020 These plans are prepared by BRPH and are the property of BRPH. No part of these plans may be reproduced without the written consent of BRPH.	DOCUMENT REQUESTED BY: ☐ BIDDER ☐ CONTRACTOR ☐ CLIENT ☐ Other			
	CRABAPPLE LANE ELEMENTARY SCHOOL RENOVATION FAYETTE COUNTY BOARD OF EDUCATION			
	GUARD RAIL PARTIAL ELEVATION			
	PROJECT NUMBER C08154.005		DATE 09/02/26	
	ORIGINAL DRAWING REFERENCE REF DWG		DRAWN BY JLN	APPROVED BY Checker
	RESPONSE TO ASI		THIS SHEET D1-A-402.1	

ABBREVIATIONS

K: KETTLES

OV: OVEN

ST: STEAMER

TS: TILTING SKILLET

PRC: PROOFING CABINET

R: RANGE

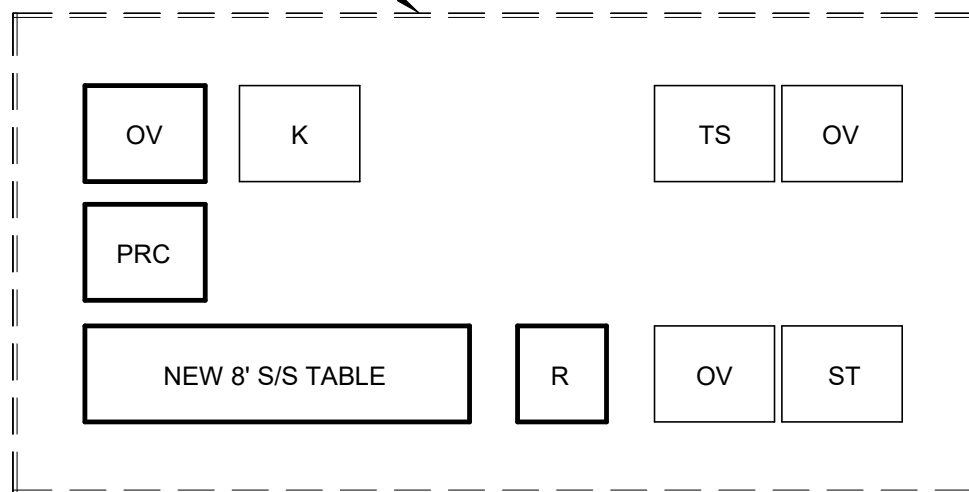
— = EXISTING TO REMAIN

— = RELOCATED U.N.O.

NOTE: COORDINATE
KITCHEN EXHAUST HOOD
FIRE SUPPRESSION WITH
FINAL EQUIPMENT LAYOUT
UNDER HOOD.

FRYER TO BE REMOVED

KITCHEN HOOD ABOVE



1

KITCHEN AREA RELOCATION PLAN

1/4" = 1'-0"

D-ADDENDUM N-CONSTRUCTION CHANGE DIRECTIVE R-REQUEST FOR INFORMATION Q-PROPOSAL REQUEST I-ARCHITECTURAL SUPPLEMENTAL INFORMATION O-CHANGE ORDER V-REVISION H-OTHER



Professional Engineer
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These plans are prepared by Robert A. Johnson, P.E.
The Engineer shall be responsible for the design and construction of the project.

DOCUMENT REQUESTED BY: ☐ BIDDER ☐ CONTRACTOR ☐ CLIENT ☐ Other

**CRABAPPLE LANE ELEMENTARY SCHOOL
RENOVATION**
FAYETTE COUNTY BOARD OF EDUCATION

KITCHEN AREA RELOCATION PLAN

PROJECT NUMBER
C08154.005

ORIGINAL DRAWING REFERENCE
REF DWG

RESPONSE TO
ASI

DATE
09/02/26

DRAWN BY
JLN

APPROVED BY
Checker

THIS SHEET
D1-A-402.2



NOTES

1. CAPACITIES LISTED ARE FOR EACH ROOF MOUNTED PAN PACKAGE SYSTEM. THE TOTAL HOOD DIMENSIONS ARE 16' LONG X 12' WIDE.
2. CONTROLS SHALL BE REMOTE WALL MOUNTED APPROX. 48" A.F.F.
3. PULL STATION SHALL BE RECESSED IN WALL. ALL CONDUIT FOR CABLEING SHALL BE CONCEALED ABOVE THE CEILING AND IN THE WALL.
4. FIRE SUPPRESSION CANISTERS SHALL BE REMOTE WALL MOUNTED. ALL PIPING FOR SYSTEM SHALL BE CONCEALED ABOVE CEILING OVER TO THE HOOD.

This Addendum is hereby made a part of the Contract Documents on the subject work as though originally included therein. The following clarifications, amendments, additions, deletions and/or modifications to the Specifications and Drawings change the original documents only in the manner and the extent stated. The bidder shall take care to coordinate modifications herein with all trades and disciplines related to the work. The Bidder shall acknowledge receipt of this Addendum on the Bid Form by Addendum number. Failure to do so may subject Bidder to disqualification.

PART I - PERTAINING TO THE PROJECT MANUAL

I-A. SECTION 00 11 16 – Invitation to Bid:

1. Change time for receipt of bids from "2:00 PM Legal Local Time on Thursday, 10 September 2026" to "2:00 PM Legal Local Time on Tuesday, 3 November 2026".

End of Addendum Two

Note: Other Calendar dates in the Project Manual will be adjusted by approximately 24 days in the next addendum.