



Highland Falls – Fort Montgomery Central School District  
James I. O'Neill Renovation Project  
SED Control No.'s 44-09-01-04-0-008-017  
BCA Project No. 2020-117

Addendum No. 1  
April 14, 2021

To: All Bidders

This addendum is hereby made part of the Contract Documents as though it were originally included therein. It modifies the following documents:

Original Drawings and Project Manual dated 03/29/2021.

All Bidders must acknowledge receipt of this Addendum in the space provided on the Form of Proposal.

**REVISED PROJECT MANUAL SECTIONS:**

09 6466 Wood Athletic Flooring

**REVISIONS TO THE PROJECT MANUAL:**

- A. Refer to Specification Section 09 6466 *Wood Athletic Flooring*, **DELETE** in its' entirety; **REPLACE** with the attached *Specification Section 09 6466 Wood Athletic Flooring*.

**END OF ADDENDUM**

Please do not hesitate to contact me with any questions on this addendum, thank you.

Respectfully Submitted,  
**BCA ARCHITECTS & ENGINEERS**

John Sokol, RA  
Principal



**SECTION 09 6466  
WOOD ATHLETIC FLOORING**

**PART 1 GENERAL**

**1.01 SECTION INCLUDES**

- A. Wood athletic flooring.
- B. Subflooring.
- C. Sheet vapor retarder.
- D. Floor finishes.
- E. Surface finishing.

**1.02 REFERENCE STANDARDS**

- A. MFMA (PUR) - Performance and Uniformity Rating Sport Specific Standards current edition.
- B. MFMA (SPEC) - Guide Specifications for Maple Flooring Systems current edition.

**1.03 SUBMITTALS**

- A. See Section 01 3000 - Administrative Requirements, for submittal procedures.
- B. Product Data: Provide data for flooring, floor finish materials, and resilient cushion.
- C. Shop Drawings: Indicate floor joint pattern and termination details.
  - 1. Indicate provisions for expansion and contraction, wall base, and game insert or socket devices.
  - 2. Indicate size and type fasteners and anchors.
  - 3. Indicate location, size, design, and color of game markings.
- D. Samples: Submit two samples 12 by 12 inch in size illustrating floor finish, color, and sheen.
- E. Manufacturer's Qualification Statement.
- F. Installer's Qualification Statement.

**1.04 QUALITY ASSURANCE**

- A. Perform work of this section in accordance with MFMA (SPEC).
- B. Manufacturer Qualifications: Company specializing in manufacturing products specified in this section.
  - 1. Minimum 10 years of documented experience.
  - 2. Member mill of the Maple Flooring Manufacturers Association, Inc (MFMA).
- C. Installer Qualifications: Company specializing in installing products specified in this section.
  - 1. Minimum 10 years of documented experience.
  - 2. MFMA accredited and approved by flooring manufacturer.

**1.05 DELIVERY, STORAGE, AND HANDLING**

- A. Deliver materials and store off the floor in a well-ventilated, weather-tight space.

**1.06 FIELD CONDITIONS**

- A. Do not install wood flooring until wet construction work is complete and permanent heat and air conditioning is installed and operating.
- B. Maintain room temperature between 55 degrees F and 75 degrees F and relative humidity between 35 to 50 percent for a period of seven days prior to delivery of materials to installation space, during installation, and after installation.
- C. Acclimate wood flooring materials to installation space a minimum of 48 hours prior to installation.

**PART 2 PRODUCTS**

**2.01 MANUFACTURERS**

- A. Wood Athletic Flooring:
  - 1. Action Floor Systems; Action Excel AR System: [www.actionfloors.com/#sle](http://www.actionfloors.com/#sle).
  - 2. Robbins Sports Surfaces; Eclipse SB Floor System: [www.robbinsfloor.com/#sle](http://www.robbinsfloor.com/#sle).

3. Substitutions: Section 01 6000 - Product Requirements.

## **2.02 WOOD ATHLETIC FLOORING**

- A. General: Wood strip flooring, MFMA (PUR) compliant for application indicated; system components provided by single manufacturer.
- B. Application: Gymnasium.
- C. System Description:
  1. Fixed, cushioned sleeper system, wood strip flooring.

## **2.03 COMPONENTS**

- A. Wood Strip Flooring:
  1. Provide MFMA grade-marked flooring, stamped as manufactured by MFMA member mill.
  2. Species: Northern hard maple, kiln dried; tongue and groove edges, end matched.
  3. Grade: First.
  4. Thickness: 25/32 inch.
  5. Width: 2-1/4 inches.
  6. Length: Random, minimum of 9 inches.
- B. Subflooring: Manufacturer's standard pre-engineered subfloor suitable for system indicated.
- C. Vapor Retarder: Polyethylene sheet, 6 mil thick; 2 inch wide tape for sealing sheet seams.

## **2.04 FINISHES**

- A. Floor Finishes: Types recommended by flooring manufacturer and complying with MFMA specifications.
  1. Sealer: Oil based urethane.
  2. Finish Coats: Oil based urethane; high gloss.
  3. Game Marking Paint: Compatible with sealer and finish coats; colors as indicated on drawings.
  4. Three-Point Area 'Whitewash': Bona "DriFast" Stain or equivalent; White; Compatible with sealer and finish coats

## **2.05 ACCESSORIES**

- A. Ventilating Base: Molded rubber, 4" inch high with a 3 inch toe, pre-molded outside corners; black color.
- B. Transition Threshold - Aluminum: National Guard model composite sports floor transition assembly: NGP 8133 x 8144 x 8168N (Neoprene) x 8139 x10-24 MS/LA or approved equal.

## **PART 3 EXECUTION**

### **3.01 EXAMINATION**

- A. Verify existing conditions before starting this work.
- B. Verify that concrete subfloor surface is smooth and flat to plus or minus 1/4 inch in 10 feet.
- C. Verify that required floor-mounted utilities are in correct location.

### **3.02 PREPARATION**

- A. Prepare substrate to receive wood flooring in accordance with manufacturer's and MFMA instructions.
- B. Vacuum clean substrate.

### **3.03 INSTALLATION**

- A. Place vapor retarder over concrete surface, overlap seams a minimum of 6 inches and seal with tape.
- B. Install solid blocking at doorways, under stacked bleachers, under locations of heavy equipment, and as shown on drawings, in accordance with flooring manufacturer's recommendations.
- C. Wood Flooring:
  1. Install in accordance with manufacturer's and MFMA instructions.
  2. Lay flooring parallel to length of main playing area. Blind nail or staple to subfloor.

3. Install edge strips at unprotected or exposed edges, and where flooring terminates.
  4. Provide 2 inch expansion space at walls and other interruptions.
- D. Finishing:
1. Mask off adjacent surfaces before beginning sanding.
  2. Sand flooring to smooth even finish with no evidence of sander marks. Remove dust by vacuum.
  3. Apply finishes in accordance with floor finish manufacturer's and MFMA instructions.
  4. Apply first coat, allow to dry, then buff lightly with recommended pad to remove irregularities. Vacuum clean and wipe with damp, lint-free cloth before applying succeeding coats.
  5. Apply game lines/markers in accordance with layout indicated on drawings.
  6. Apply last coat of finish.
- E. Install base at floor perimeter to cover expansion space in accordance with manufacturer's instructions. Miter inside corners.

#### **3.04 CLEANING**

- A. Clean floor surfaces in accordance with floor finish manufacturer's instructions.

#### **3.05 PROTECTION**

- A. Prohibit traffic on finished floor for 72 hours after installation.
- B. Place protective coverings over finished floors; do not remove coverings until Date of Substantial Completion.

**END OF SECTION**

