Nicholls State University

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ADDENDUM NO 1
FOR
BID SB01919
Repairs to Harold J. Callais Recreation Center
NICHOLLS STATE UNIVERSITY
THIBODAUX, LOUISIANA
01/22/2026

Cover Page

Bid Responses are Due at 3:00 PM on 02/26/2026

This addendum is hereby made a part of the Bidding Documents to the extent as though it was originally included therein.

This addendum, must be acknowledged on the Public Works Bid Form

Purpose of Addendum:

1. Provide information of protection of floors during work.
2. Provide information on materials
3. Provide specifications and work procedures for:
   - Removal and replacement of sports flooring in Weight Room
   - Removal and replacement of rubberized sports flooring for second floor track
   - Sanding and refinishing of wood floor surfaces
4. Provide drawing of first and second floor (1 Page)
5. Provide drawing and logo sample for main gymnasium floor (2-Pages)
6. Provide specification sheet for Rubcorp sports flooring for second floor track area (1 page)

Total Pages Nine (9) written – one (1) page drawing of first and second floor – Two (2) pages of gymnasium floor layout and logo – one (1) page of Rubcorp product information.

Terry G. Dupre
Director of Purchasing

Addendum No. 1
Nicholls State University
Bid No. SB01919
Repairs to Harold J. Callais Recreation Center
02/02/2026

Floor protection: Contractors are advised that the floors of the facilities, must be protected if using scaffolding or a lift on the ceramic tile floors in the main lobby, the Mondo flooring in the weight room, and the Rubcorp rubberized surface on the elevated track.

The Contractor shall be responsible for any floor repairs to damage caused by the use of scaffolding or lifts of any type during this project.

Ceiling tile specification: Armstrong, or equivalent product – that meets the following minimum specification:

- Size 2 X 2
- Edge profile – to match existing
- Color – to match existing
- NRC to match existing
- Texture to match existing

Samples to be provided for approval prior to installation.

Weight Room Flooring: Contractors must use Mondo flooring to match existing. Color to match existing. Color sample to be provided to Facilities and Recreation Administration for approval.

Elevated Track Area: Contractors must use Rubcorp flooring to match existing. Color to match existing (Shasow). Color sample to be provided to Facilities and Recreation Administration for approval.

MONDO RUBBER FLOORING REMOVAL AND REPLACEMENT

PART 1 - GENERAL

1.1 SUMMARY

A. **Scope of Work**:

1. Removal and legal disposal of existing rubber flooring and adhesive.
2. Mechanical preparation of the concrete subfloor to remove all adhesive residues and contaminants.
3. Patching and leveling of subfloor to meet manufacturer tolerances.
4. Installation of new Mondo rubber flooring system.
5. Installation of accessories (wall base, transitions).

1.1 REFERENCES

A. **ASTM International**:

1. ASTM F710 - Standard Practice for Preparing Concrete Floors to Receive Resilient Flooring.
2. ASTM F1869 - Standard Test Method for Measuring Moisture Vapor Emission Rate (MVER) of Concrete Subfloor Using Anhydrous Calcium Chloride.
3. ASTM F2170 - Standard Test Method for Determining Relative Humidity in Concrete Floor Slabs Using in situ Probes.
4. ASTM F386 - Standard Test Method for Thickness of Resilient Flooring Materials.
5. ASTM F970 - Standard Test Method for Static Load Limit.

1.2 SUBMITTALS

A. **Product Data**: Submit manufacturer's technical data, installation instructions, and maintenance recommendations for each type of flooring and adhesive. B. **Shop Drawings**: Show layout of flooring, seam locations (if sheet goods), starting points, and transition details. C. **Samples**: Submit three (3) samples of each color and texture specified. D. **Closeout Submittals**:

1. Maintenance and cleaning guides.
2. Warranty documentation.

1.4 QUALITY ASSURANCE

A. **Installer Qualifications**: Installer must be recognized and approved by Mondo, with a minimum of five (5) years of experience installing commercial rubber flooring. B. **Source Limitations**: Obtain all flooring materials, adhesives, and accessories from a single source to ensure compatibility. C. **Mockup**: Install a 100 sq. ft. mockup to verify seam quality and pattern layout.

1.5 DELIVERY, STORAGE, AND HANDLING

A. Store materials in a clean, dry, climate-controlled space. B. Temperature must be maintained between 65°F (18°C) and 86°F (30°C). C. Store rolls upright; store tiles flat. Do not stack pallets. D. Acclimatize materials in the installation area for a minimum of 48 hours prior to installation.

1.6 PROJECT CONDITIONS

A. Maintain stable room temperature (65°F - 86°F) and humidity (35% - 55%) for 48 hours before, during, and 72 hours after installation. B. Do not install flooring until all other trades (painting, overhead work) are complete.

1.7 WARRANTY

A. Provide manufacturer's standard warranty against manufacturing defects (typically 1 year) and wear warranty (typically 10-15 years, depending on product).

PART 2 - PRODUCTS

2.1 MANUFACTURER

A. **Basis-of-Design**: Mondo Contract Flooring / Mondo America Inc. * Contact: 1-800-361-3747 | www.mondocontractflooring.com

2.2 MATERIAL

A. **Rubber Flooring**: Mondo Sport Impact 1. **Thickness**: to match existing 2. **Format**: Sheet. 3. **Surface Texture**: Smooth. 4. **Color**: TO match existing-color to be verified with University Facilities and Recreation Center Administration. 5. **Backing**: Dual-durometer vulcanized rubber if applicable to product.

2.3 ACCESSORIES

A. **Adhesives**: Provide adhesive strictly recommended by the manufacturer for the specific substrate conditions. 1. *Standard Acrylic*: Mondo MP 1000 (for general areas). 2. *Polyurethane (Heavy Duty)*: Mondo PU 105 (for athletic/rolling load areas). 3. *Epoxy*: Mondo EP 55 (for extreme moisture/load conditions).

PART 3 - EXECUTION

3.1 EXAMINATION

A. Verify that concrete subfloors are dry, smooth, and free of structural defects. B. **Moisture Testing**: 1. Relative Humidity (ASTM F2170): Must not exceed adhesive limits (typically 85% for acrylic, higher for PU/Epoxy). 2. pH Test: Surface pH must be between 7 and 10. C. Report any conditions detrimental to performance to the Architect in writing. Proceed only after corrections are made.

3.2 DEMOLITION AND PREPARATION

A. **Removal**: 1. Remove existing flooring sections identified completely. 2. Remove all existing adhesive residues down to the bare concrete. B. **Mechanical Abatement**: 1. **Strictly Prohibited**: Chemical adhesive removers or solvents. Usage voids the warranty. 2. Use mechanical methods such as diamond grinding or bead blasting (ICRI CSP #1 or #2) to remove contaminants, old adhesive, paint, and curing compounds.

3.3 INSTALLATION

A. **General**: Install in accordance with manufacturer's latest printed instructions. B. **Layout**: 1. Dry lay material to confirm layout and allow memory relaxation (minimum 12 hours recommended for sheets). 2. **Sheets**: Reverse sheets if recommended by manufacturer for specific product; otherwise, install in same direction. C. **Adhesive Application**: 1. Mix 2-part polyurethane/epoxy adhesives strictly according to instructions. Do not mix partial units. 2. Apply adhesive using the specific trowel notch size recommended by Mondo (typically 1/16" x 1/16" x 1/16" V-notch or U-notch depending on backing). 3. Observe working time and open time strictly. D. **Rolling**: 1. Roll flooring immediately after installation using a **100 lb (45 kg) 3-section roller**. 2. Roll in both directions (cross-roll) to ensure adhesive transfer and remove entrapped air. E. **Seams**: 1. **Sheet Goods**: Route and heat weld seams if required for sanitation/waterproofing (using Mondo welding rod). Alternatively, cold weld or butt seam as specified. 3. **Head Seams**: Do not place head seams in high-traffic areas.

3.4 CLEANING AND PROTECTION

A. **Initial Cleaning**: 1. Do not wash the floor for **72 hours** after installation to allow adhesive to fully cure. 2. After 72 hours, clean using a neutral cleaner (e.g., Mondo cleaner or equivalent) and an auto-scrubber with a soft nylon pad (Red pad). B. **Protection**: 1. Protect flooring from heavy traffic and rolling loads for 72 hours. 2. Cover flooring with non-staining construction paper or Masonite if further construction work is expected. Do not tape protection directly to the rubber flooring.

End of Section for Mondo Flooring

Removal and replacement of Rubcorp Athletic Flooring on Elevated Track:

1: Project Objective: The Contractor shall provide all labor, equipment, and materials necessary to remove the existing specified square footage of RubCorp/Poured-in-Place (PIP) rubber surfacing and install a new, high-performance RubCorp rubber safety surfacing system. The final installation must meet all current safety and accessibility standards.

2. General Requirements

- **Safety:** The Contractor must secure the work zone with fencing or barricades to prevent public access during demolition and curing.
- **Weather Conditions:** Installation shall only occur when the ambient temperature is **above 41°F (5°C)** and no precipitation is forecasted within 24 hours of application.
- **Compliance:** The finished system must comply with:
  - **ASTM F1292:** Standard Specification for Impact Attenuation.
  - **ASTM F1951:** Standard Specification for Accessibility under ADA.

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3. Detailed Tasks

Phase I: Demolition and Site Preparation

- **Removal:** Mechanically or manually strip existing EPDM and SBR layers down to the original substrate.
- **Edge Detail:** Carefully remove material around playground equipment footings and perimeter curbs to ensure a clean transition for the new pour.
- **Substrate Preparation:** * Mechanically grind the substrate to remove old polyurethane binder and contaminants.
  - Pressure wash or vacuum the area to ensure a dust-free surface.
- **Disposal:** Responsible removal and off-site disposal of all rubber debris.

Phase II: Priming and Base Layer Installation

- **Priming:** Apply **RubCorp Polyurethane Primer** to the prepared substrate at a rate of 40–50 sq. ft. per liter to ensure maximum adhesion.
- **Base Layer (SBR):** * Mix 100% recycled SBR black granules with an aromatic polyurethane binder (minimum 18% binder ratio).
  - Install to a thickness of [Insert Thickness, e.g., 2.0"] to meet the Critical Fall Height (CFH) requirements of the site equipment.

Phase III: Wear Layer (EPDM) Installation

- **Materials:** Utilize premium EPDM granules (0.5mm – 4.0mm) and Aliphatic (UV-resistant) binder.
- **Color/Design:** [Insert Color Choice, e.g., 50% Blue / 50% Black speckled].
- **Execution:** * Apply a top wear layer at a nominal thickness of **1/2"**.
  - Hand-trowel to a smooth, uniform finish, ensuring a "closed" surface to prevent premature granular loss.

4. Materials Table

Component	Material Specification	Binder Type
Primer	RubCorp proprietary resin	N/A
Base Mat	Clean, 1-4mm SBR Granules	Aromatic Polyurethane
Wear Layer	Virgin EPDM Granules	Aliphatic Polyurethane (UV Stable)

5. Completion and Closeout

- **Curing:** The site shall remain barricaded for a minimum of **48 hours** post-installation to allow for full chemical cure.
- **Clean-up:** Remove all mixing equipment, empty containers, and debris from the site.
- **Inspection:** A final walk-through with the Project Manager to verify thickness, color consistency, and edge adhesion.

Refer to attached sheets from previous project.

WOOD GYMNASIUM FLOOR REFINISHING

This specification applies to all wood floor refinishing – Main Gymnasium Floor, Exercise Room A and Exercise Room B & C. NOTE – Only the main Gymnasium floors have painted lines and Logos – see attachment for drawing from previous project.

Main Gymnasium lines to be painted: Two (2) main basketball courts, Two (2) volleyball courts, Four (4) Pickleball courts

PART 1 – GENERAL

1.1 SUMMARY

- **A.** This section includes the complete restoration of existing wood gymnasium flooring, including deep sanding to bare wood, repair of damaged boards, application of game line markings, and the application of a high-performance athletic finish system.

1.2 REFERENCES

- **A. MFMA:** Maple Flooring Manufacturers Association.
- **B. ASTM D2047:** Standard Test Method for Static Coefficient of Friction (COF) of Polish-Coated Floor Surfaces (Minimum 0.5 rating).
- **C. UL Classified:** High traction slip resistance.

1.3 SUBMITTALS

- **A. Product Data:** Submit manufacturer's technical data sheets and SDS for sealers, paints, and finishes.
- **B. Shop Drawings:** Submit layout for game lines, including dimensions, colors, and any custom school logos/graphics.
- **C. Selection Samples:** Provide physical samples of paint colors for owner approval.

1.4 QUALITY ASSURANCE

- **A. Contractor Qualifications:** The contractor must be a firm specializing in athletic wood flooring with a minimum of 5 years of experience in gym floor restoration.
- **B. Environmental Requirements:** HVAC systems must be operational 10 days prior to work. Maintain temperature between 65°F and 80°F and relative humidity between 35% and 50%.

PART 2 – PRODUCTS

2.1 MATERIALS

- **A. Sandpaper:** Professional-grade silicon carbide or ceramic abrasives.
- **B. Wood Patch/Filler:** Non-shrinking, sandable wood filler compatible with the finish system.
- **C. Sealer:** MFMA-approved, high-solids, clear penetrating sealer (e.g., Bona Sport Seal or Hillyard Basecoat).
- **D. Game Line Paint:** High-gloss, fast-drying floor enamel specifically formulated for compatibility with the chosen topcoat.
- **E. Finish (Topcoat):** Two-component, water-based polyurethane or high-solids oil-modified urethane (e.g., Bona Traffic HD or Hillyard 1907).

PART 3 – EXECUTION

3.1 INSPECTION & REPAIR

- **A.** Inspect floor for loose boards, water damage, or deep gouges.
- **B.** Replace damaged Northern Hard Maple boards with matching grade and "tongue-and-groove" fit.
- **C.** Hand-scrub any areas contaminated with grease or silicone before sanding.

3.2 SANDING (TO BARE WOOD) ONLY SAND ENOUGH TO REFINISH FLOOR:

- **A. First Cut:** Belt sander with 36–40 grit at a 30-degree angle to the grain to level the floor.
- **B. Second Cut:** Belt sander with 50–60 grit parallel to the grain.
- **C. Third Cut:** Belt sander with 80–100 grit parallel to the grain.
- **D. Edging:** Use a professional floor edger for perimeters; match the grit sequence used on the main floor.
- **E. Screening:** Buff the entire surface with a 100 or 120-grit screen to remove all visible sanding marks.

3.3 SEALING & PAINTING

- **A. Cleanliness:** Vacuum and "tack" the floor with a lint-free mop and solvent/water until no dust remains.
- **B. Sealer:** Apply two (2) coats of sealer per manufacturer’s spread rate.
- **C. Abrasion:** Lightly abrade sealer coats with a maroon pad or 180-grit screen to ensure mechanical bond.
- **D. Game Lines:** Tape and paint all specified lines. Allow paint to dry for 24–48 hours before coating.

3.4 FINISH COATS

- **A.** Apply two (2) heavy coats of high-performance athletic finish.
- **B.** Ensure consistent application without puddles, "holidays," or lap marks.
- **C.** Provide adequate ventilation during the curing process but prevent dust from entering the space.

PART 4 – PROTECTION AND MAINTENANCE

- **A. Protection:** No foot traffic for 48 hours. No heavy equipment or bleacher movement for 14 days.
- **B. Clean-up:** Remove all protective coverings and debris. Provide the owner with a maintenance kit including a specialized dust mop and neutral cleaner.

Cleaning of existing stains on north side of Rubcorp elevated track area:

Preparation and Inspection

Before starting, assess the current state of the surface to determine the level of cleaning required.

- **Pre-Inspection:** Identify areas with heavy staining (oils, tannins, or chemicals) and check for any loose granules or "delamination" where the rubber has pulled away from the substrate.
- **Protection:** Mask off adjacent surfaces like delicate landscaping, siding, or decorative stone that might be sensitive to cleaning agents.
- **Debris Removal:** Use a powerful leaf blower or a stiff-bristled broom to remove all loose dirt, leaves, and organic matter.

2. Standard Cleaning Procedure

For general seasonal maintenance or light dirt buildup.

- **Cleaning Solution:** Use a **pH-neutral** soap or a manufacturer-approved rubber cleaner.
    - *Avoid:* Bleach, highly acidic cleaners, or petroleum-based solvents, as these can embrittle the rubber or break down the polyurethane binder.
- **Application:** Apply the solution generously using a pump sprayer or a soft-bristle scrub brush.
- **Agitation:** Use a floor buffer with a **soft nylon brush attachment** or a medium-stiff manual deck brush. Do not use wire brushes or overly abrasive pads.
- **Rinsing:** Rinse thoroughly with clean water.

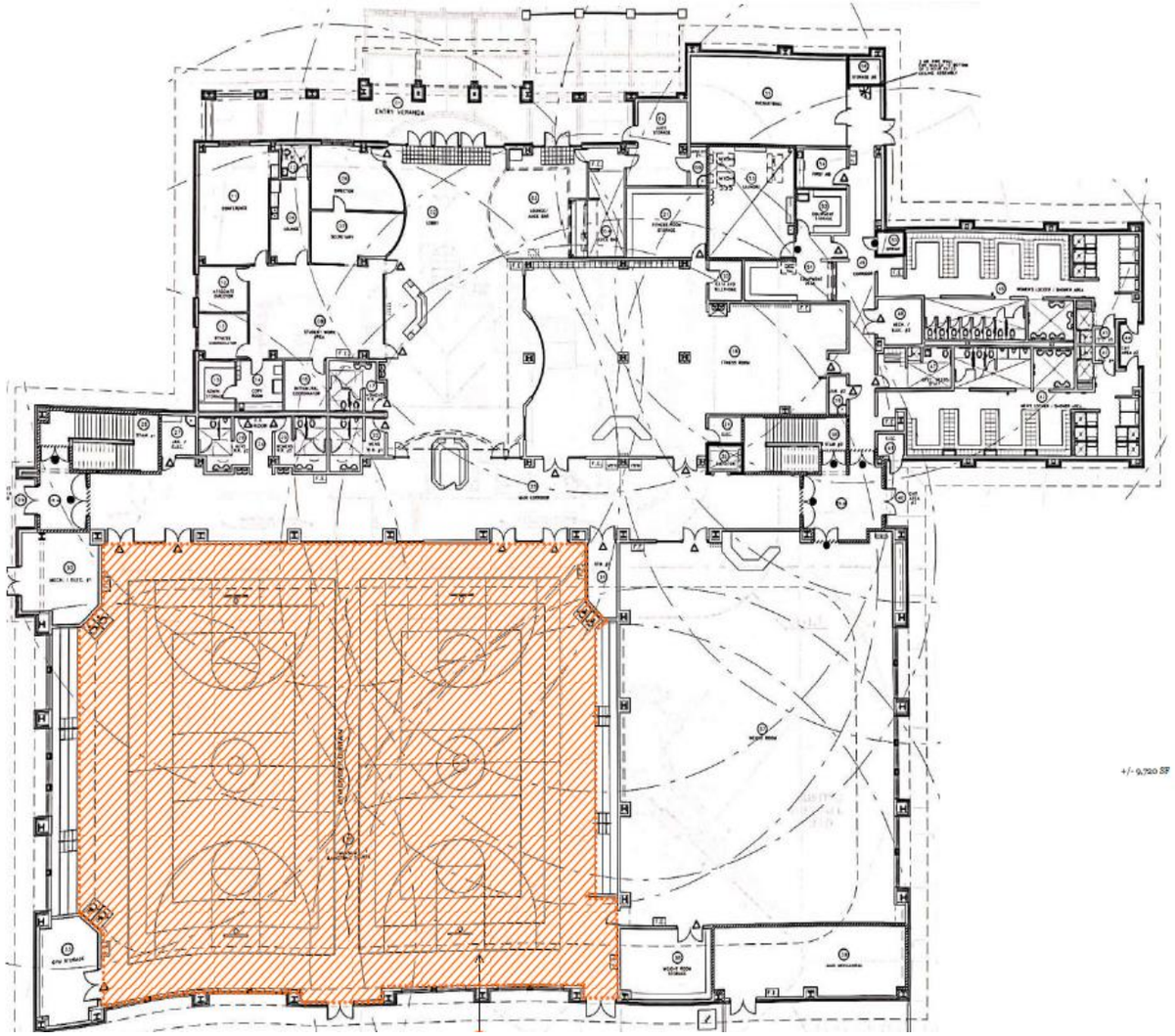
3. Deep Cleaning & Pressure Washing

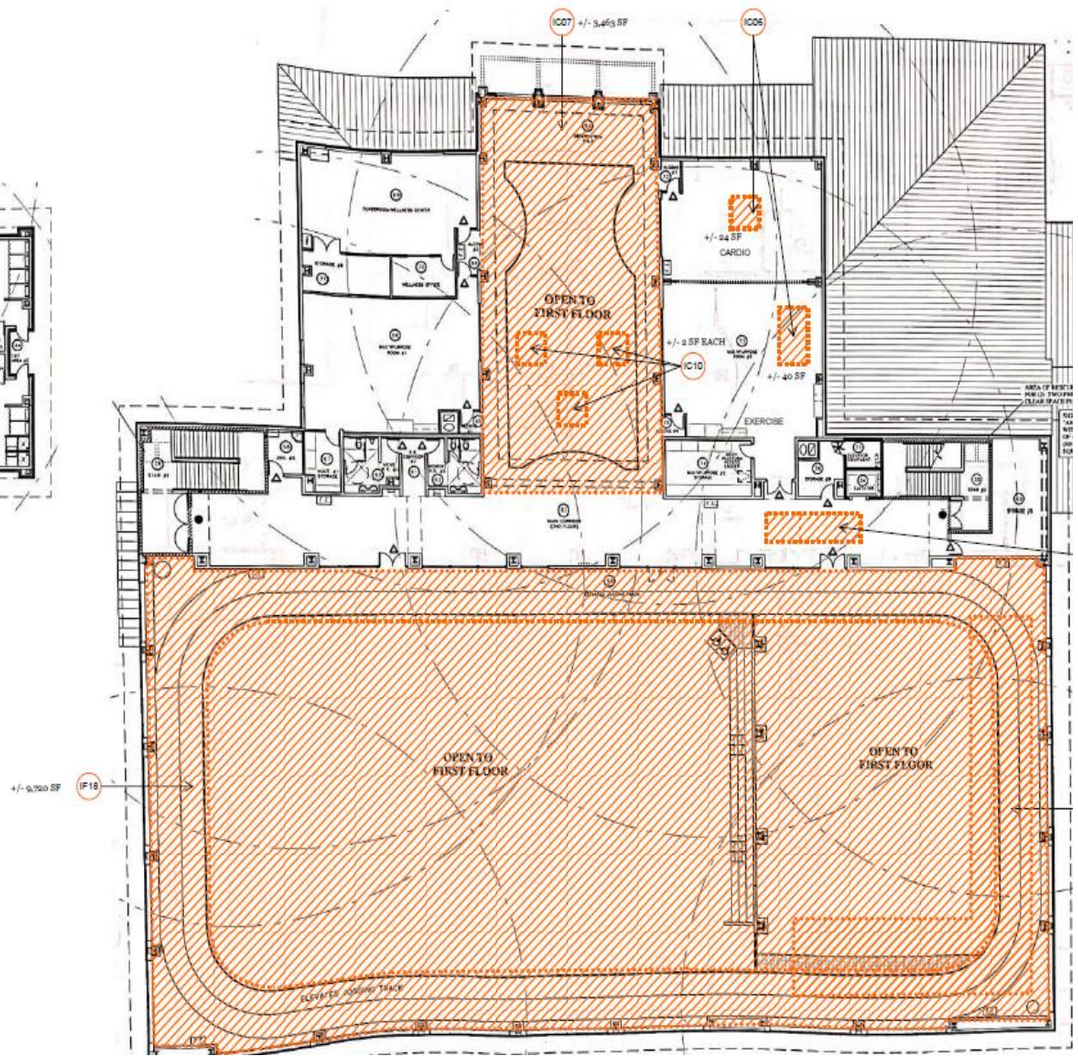
For heavily soiled surfaces or areas with embedded algae/mold.

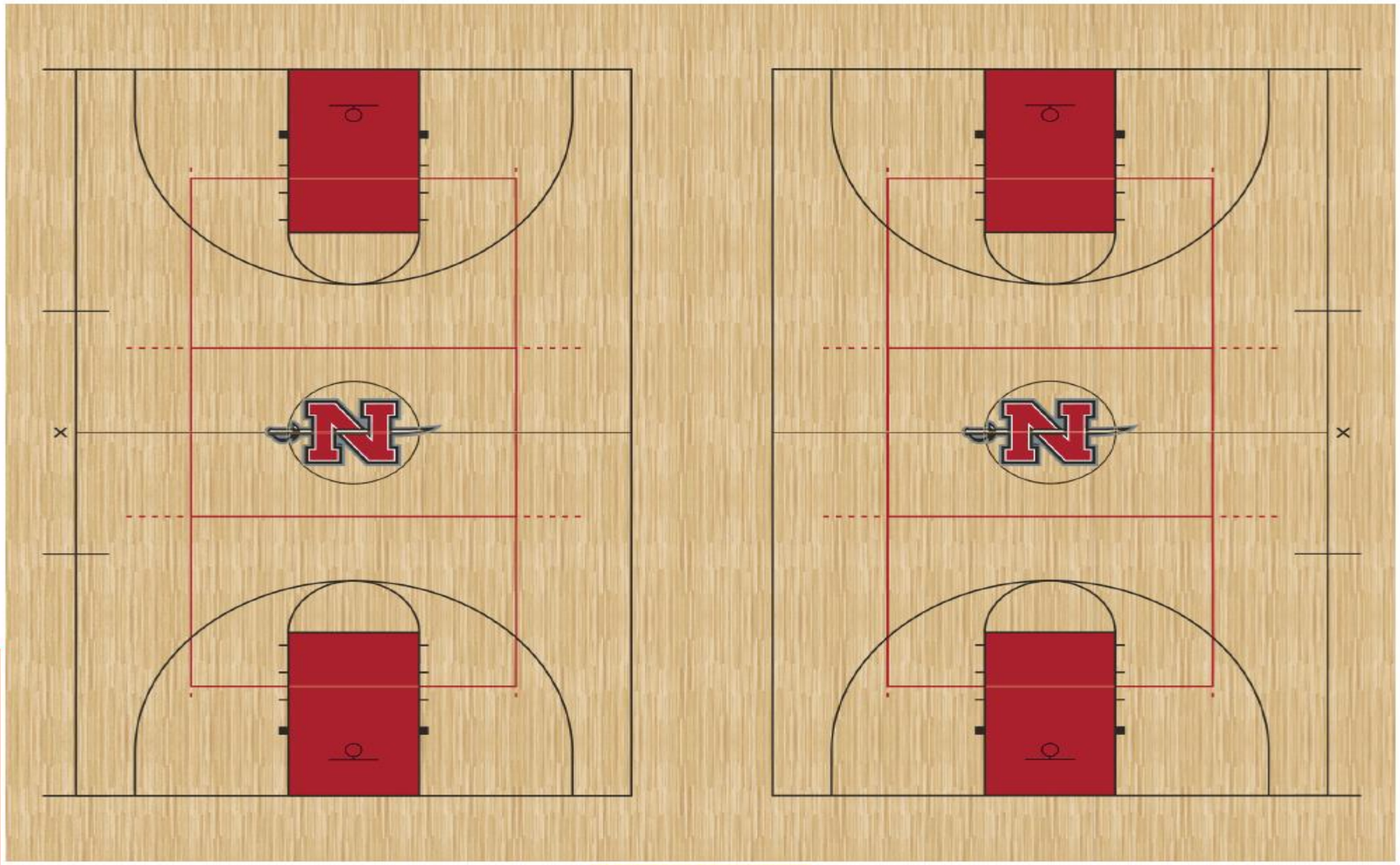
- **Pressure Setting:** Use a wide-angle fan tip (25° to 40°).
    - **Caution:** Keep the pressure below **2,000 PSI**. Holding a high-pressure nozzle too close or using a "turbo" nozzle can tear the rubber granules right out of the binder.
- **Distance:** Maintain a minimum distance of 12 inches from the surface.
- **Hot Water:** If using a hot water pressure washer, ensure the temperature does not exceed **60°C (140°F)** to prevent softening the binder.

4. Stain Removal

Stain Type	Recommended Action
Oil / Grease	Apply a concentrated degreaser (citrus-based is usually safest) and let sit for 10 minutes before scrubbing.
Algae / Moss	Use a diluted solution of "Wet & Forget" or a specific rubber-safe antimicrobial cleaner.
Chewing Gum	Freeze the gum with a CO_2 spray and carefully scrape away with a plastic putty knife.




IC07 +/- 3,463 SF
IC06
+/- 24 SF
CARDIO
OPEN TO
FIRST FLOOR
+/- 2 SF EACH
IC10
+/- 40 SF
EXERCISE
+/- 9,720 SF
IF18
OPEN TO
FIRST FLOOR
OPEN TO
FIRST FLOOR
ELEVATED JOGGING TRACK



FULLCOURT: 84' X 50'

BASELINES: "

SIDELINES: "

FRONT OF BLDG./ FOYER

COLORS

PMS BLACKC

PMS 187C

PMS 430C

WHITE

CENTER COURT LOGO (X2): 192" X 93.5" - 4C/3S

Rubcorp Materials Conversion Chart

Rubcorp Product:

EPDM:

1 bag= 36 Liters (55 lbs.) = 2 batches (38-40sqft)

SBR = 36 Liters (25 lbs.) = 2 batches (38-40 sqft)

Rubcorp RC-11Max:

1 gal= 400-500 sqft

5 gal=2200-2500 sqft

Rubcorp Resin:

1 Drum=208 liters (55gal) =2090 sqft sqft

5-gal pail= 190 sqft

Solvent:

1 Drum= 208 liters (55 gal) =11,000
1 5-gal pail= 800-1000 sqft

Rubcorp Primer:

1 gal= 400 sqft

5 gal= 2000 sqft

Rubcorp Vertrix:

1 gal= 70-80 linear feet

½ gal= 35-40 linear feet

Standard Batch= 2 liters resin and 18 liters of EPDM or SBR = 20 sqft at 3/8" depth

Fill in= 2 liters of resin and 18 liters of SBR. Depth and coverage are determined by cubic feet needed.

Base: (Playgrounds) 18 liters of SBR to .5 liters of resin approx. 18 sqft at 3/8" depth.

SHADOW	S
(50%) 9L SBR	(
(20%) 4L DK GREY	(
(30%) 5L F.MD GREY	(