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April 24, 2026

**A New Community Center for:
Town of Sliver Lake
201 South High Street
Silver Lake, IN 46982**

Project No. 24275

ADDENDUM #3

Issued by:

Hoch Associates, P.C., 4007 South Wayne Avenue, Fort Wayne, IN 46807

The following revisions have been made to the Project and shall be known as Addendum #3.

This Addendum forms a part of the Contract Documents and modifies the following as noted:

Original Bidding Documents dated as follows:

March 26, 2026 "Issued for Bid"

April 8, 2026 Addendum 1

April 22, 2026 Addendum 2

Acknowledge receipt of Addenda in the space provided on the Bid Form. Failure to do so may subject the Bidder to disqualification.

The following Addendum items modify, change, delete from or add to, the requirements of the Contract Documents for this project. The articles contained in the Addendum take precedence over the requirements of the previously published contract documents. Where any article of the contract specifications or any detail of the contract drawings is modified or any paragraph, subparagraph or clause thereof is modified or deleted by the articles contained in this addendum, the unaltered provisions of that article, paragraph, subparagraph or clause shall remain in effect.

General

Item	Location	Description
G3.1	General	All Contractors/Bidders and recipients of this Addendum shall refer to the information contained herewith as part of the Contract Documents. This includes the review and assessment of the complete and collective information presented on each individual sheet of Documents that have been included in this Addendum.
G3.2	General	It is the Contractor(s) responsibility to provide a project management software platform to manage the Construction phase of the project. Procore is the required software. Refer to specifications.
G3.3	General	<p>Federal Grant Requirements</p> <ol style="list-style-type: none"> 1. Bidders must solicit at least two (2) minority / women or disadvantage firms on the Indiana Department of Administration's website (www.in.gov/idoa/). The solicitation can be for services or supplies or a combination thereof. Successful bidder will need to provide proof of solicitation prior to contract award. Solicitation can be done by email or certified mail. 2. Bidders must note that federal wages will apply throughout the construction of the project. This regulation will need to be followed by the prime contractor and all subcontractors. The only exemptions are owner/operators, apprentices in a state certified apprenticeship program and/or truck drivers that spend a miniscule amount of time on the project site. The federal wage scale included in the current specification manual is subject to change prior to the bid date. An addendum will be sent on April 24th to plan holders if the need arises. 3. Bidders should also note that this project will require that Build America / Buy America (BABA) requirements be met on all iron, steel, wood and plastic products. Information as to the documentation of this requirement will be further discussed with the selected contractor at the pre-construction meeting. 4. The selected contractor will also need to be registered with SAM.gov prior to contract award. Hence this process can take up to 30+ days, we encourage bidders to initiate the process if your firm is not actively registered.
G3.3	General	Wage Scale remains as previously released.

Bidder Questions

Q3.1		<p>Question: On specs it says motorized shades and manual, blackout/1%. On plans it only says 1% and manual shades only. Not sure what goes where? <u>Response:</u> All Shades are Manual</p>
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Specifications

Item	Location	Description
SP3.1	Specifications 09 6566 Resilient Athletic Flooring	<p><u>Clarification:</u> Sports Flooring “Basis of Design” Gerflor Taraflex Sport M Plus with DryTex Adhesive Manufacturer Rep: Modern Surfaces contact: Laura Conlon Ph: 317-223-8525. See attached Specification Sheet for details</p>
SP3.2	Specifications 09 6566 Resilient Athletic Flooring	<p><u>Clarification:</u> Sports Flooring Foster Specialty Floors/ Robbins Pulastic Classic 90 shall be submitted as an alternate deduct or alternate add See attached Specifications</p>

Architectural

Item	Location	Description
A1.1	Drawing Sheet G001 – Code Analysis and Life Safety Plan	<p><u>Replace:</u> Sheet G001 with new attached sheet.</p>
A1.7	Drawing Sheet A505 – Interior Wall Sections	<p><u>Revise:</u> Wall Type 2 and Wall Type 3 top of wall conditions have been revised to more accurately reflect the reference to the top of wall condition per U.L. CJ-D-006 and CJ-D-007</p>
A1.8	Drawing Sheet A505 – Interior Wall Sections	<p><u>Add:</u> Wall Type 2 and Wall Type 3 top of wall conditions parallel to roof structure have been revised with the addition of 6” x 16 ga. steel stud lateral bracing at 48” on center</p>
A1.9	Drawing Sheet A505 – Interior Wall Sections	<p><u>Revise:</u> A note for Wall Type 2 was revised with a reference to fire stop material replaced with acoustical sealant</p>

End of Addendum #3
 Hoch Associates, P.C.

SECTION 09 6566 - RESILIENT ATHLETIC FLOORING

PART 1 - GENERAL

1.1 SUMMARY

- A. Section Includes: Sheet vinyl resilient athletic flooring.

1.2 ACTION SUBMITTALS

- A. Product Data: For each type of product indicated.

- B. Manufacturer Certifications:

1. Provide certification that accurately identifies the Original Equipment Manufacturer (OEM) of flooring furnished for this project including manufacturer's name, address and factory location.
 - a. Suppliers of Private-Label flooring for this project must identify themselves as such and fully disclose the OEM information listed above.
 - b. All "manufacturer" requirements in these specifications must be complied with by the OEM, including warranties, certifications, qualifications, product data, test results, environmental requirements, performance data, etc.
2. Provide ISO 9001 quality certification for the OEM of the specified products.
3. Provide ISO 14001 environmental certification for the OEM of the specified products.
4. Provide ISO 50001 energy certification for the OEM of the specified products.

- C. Laboratory Test Results:

1. Provide certification of testing per ASTM F2772-11 indicating the product being furnished complies with all requirements of ASTM Indoor Sport Floor Classification, including CLASS 3 shock absorption. Third-party testing certification required; sales literature is not sufficient.

- D. Shop Drawings: Showing installation details and locations of borders, patterns, game lines, locations of floor inserts and seams.

- E. Samples:

1. Manufacturer's color chart for selection of available floors with a minimum of 10 standard colors available, including 3 wood visuals.
2. Color samples:

- a. Wood visual samples Minimum 24 inches by 36 inches to show that the appearance of wood plank pattern complies with these specifications
- b. Solid color samples: Minimum 6 inches by 9 inches.

1.3 INFORMATIONAL SUBMITTALS

A. Qualification Data:

1. For a qualified resilient athletic flooring Manufacturer.
2. For a qualified resilient athletic flooring Installer.

1.4 CLOSEOUT SUBMITTALS

A. Submit three copies of the following:

1. Manufacturer maintenance instructions.
2. Manufacturer warranty for material defects, high moisture tolerance and not promoting mold growth on, within and directly under the installed flooring.
3. Installer installation warranty.

1.5 QUALITY ASSURANCE

A. Manufacturer Qualifications:

1. ISO 9001 Certified.
2. ISO 14001 Certified.
3. ISO 50001 Certified.
4. At least ten years active experience in the manufacture and marketing of indoor resilient athletic flooring.
5. A provider of authorized installer training.

B. Installer Qualifications:

1. At least five years of experience in the installation of resilient athletic flooring.
2. Experience on at least five projects of similar size, type and complexity as this project.
3. Employer of workers for this Project who are competent in techniques required by manufacturer for resilient athletic flooring installation indicated.

- C. Fire Test Characteristics: As determined by testing identical products according to ASTM E648, Class 1, by a qualified testing agency acceptable to authorities having jurisdiction.
- D. Athletic Performance Properties: Comply with ASTM F2772-11 Performance Level CLASS 3 for force reduction, ball bounce, vertical deformation and surface friction.

1.6 DELIVERY, STORAGE, AND HANDLING

- A. Store flooring and installation materials in protected dry spaces, with ambient temperatures maintained within range recommended by manufacturer, but not less than 55°F (13°C) nor more than 85°F (29°C).
- B. Store the indoor resilient athletic surfacing rolls in an upright position on a smooth flat surface immediately upon delivery to Project.

1.7 FIELD CONDITIONS

- A. Product Installation:
 - 1. Maintain temperatures during installation within range recommended by manufacturer, but not less than 65°F (18°C) in spaces to receive flooring 48 hours prior to installation, during installation, and maintained thereafter.
 - 2. After installation, maintain temperatures within range recommended by manufacturer, but not less than 55°F (13°C) or more than 85°F (29°C).
 - 3. Prohibit traffic during flooring installation and for at least 72 hours after flooring installation.
 - 4. Refer to the adhesive technical datasheet for appropriate time for traffic after installation.
- B. Install flooring only after other finishing work, including painting and overhead work, has been completed.

1.8 WARRANTY

- A. Special Limited Warranty: Manufacturer's standard form in which manufacturer agrees to repair or replace sports flooring that fails within specified warranty period.
 - 1. Material warranty must be direct from the product manufacturer.
 - a. Material warranties from private label distributors are not valid.
 - 2. Failures include, but are not limited to, the following:
 - a. Material and manufacturing defects.

- b. Failure due to high moisture vapor emissions from the concrete slab. Capable of tolerating up to 100% relative humidity (RH) per ASTM F2170 or 25 pounds moisture vapor emission rate per ASTM F1869.
 - c. System is warranted not to promote mold growth on, within and directly under the installed flooring.
 3. Manufacturer's warranty to be valid regardless of the following being performed:
 - a. Moisture testing of the concrete slab is not required.
 - b. pH testing of the concrete slab is not required.
 - c. Below concrete moisture vapor retarder is not required.
 4. Warranty Period: 15 years from date of Substantial Completion.
- B. Special Limited Warranty: Installer's standard form in which installer agrees to repair or replace sports flooring that fails due to poor workmanship or faulty installation within the specified warranty period.
 1. Warranty Period: 1 years from date of Substantial Completion.

1.9 ENVIRONMENT AND INDOOR AIR QUALITY

A. LEED® Documentation:

1. LEED v5 MR Credit, Building Product Disclosure & Optimization, Environmental Product Declaration: Supply at minimum a product specific UL certified Environmental Product Declaration (EPD).
2. LEED v5 MR Credit, Building Product Disclosure & Optimization, Sourcing of Raw Materials: For products having recycled content, indicate percentage by weight of post-consumer and pre-consumer recycled content.
3. LEED v5 EQ Credits: For adhesives and flooring, including a statement of VOC content, FloorScore® certified.

B. Indoor Air Quality Certification:

1. Flooring products must be FloorScore® Certified.
 - a. FloorScore® certification proves compliance with the volatile organic compound emissions criteria of the California Section 01350 standard.
 - b. FloorScore® certification proves compliance with the testing and product requirements of the California Department of Health Services "Standard Practice for the Testing of Volatile Organic Emissions from Various Sources Using Small-Scale Environmental Chambers."

- c. FloorScore® documentation must include certificate number for specified product.
2. Manufacturer's certification that the flooring material and installation method are designed to improve indoor air quality and reduce asthma and allergy risks associated with bacterial and mold growth due to the following:
 - a. Product: Product certified ISO 22196 compliant to inhibit the spread of bacteria at 99.9%
 - b. Installation Method: System is warranted not to promote mold growth on, within and directly under the installed flooring.
- 3.

C. Manufacturer Certification of Environmental Procedures:

1. Original Equipment Manufacturers (OEM) ISO 14001 Certification.

1.10 COORDINATION

- A. Coordinate layout and installation of flooring with other gymnasium equipment.

PART 2 - PRODUCTS

2.1 SHEET VINYL ATHLETIC FLOORING

- A. Basis-of-Design Manufacture: Subject to compliance with requirements, provide Gerflor Taraflex Sport M Plus DRY-TEX Sports Flooring installed with Gerflor's GERPUR high-moisture tolerant full-spread adhesive.
 1. All other manufacturers: Submit formal substitution request prior to bid in accordance with Section 012500 - "Substitution Procedures".
 2. Approval by Architect of other manufacturers does not relieve Contractor of responsibility to provide products which comply with all requirements of this specification including full-spread adhesive coverage.
- B. Product Description: Dual-durometer foam-backed sheet vinyl flooring designed for fully adhered athletic flooring applications.
 1. Overall Thickness: Not less than 0.3 inch (7.5 mm).
 2. Wear-Layer Thickness: Not less than 0.08 inch (2.1 mm)
 3. Backing:
 - a. Very high density, two layer, dual-durometer, closed cell foam

- b. Two (2) layers of fiberglass reinforcement for dimensional stability and indentation resistance. One layer of woven grid fiberglass and an additional layer of non-woven fiberglass.
4. Seaming Method: Heat welded.
5. Adhesive Method:
 - a. Full-spread adhesive coverage to completely adhere flooring to substrate.
 - b. Complete adhesive coverage to eliminate the possibility of gaps or space between the slab and flooring material where moisture could accumulate and create an environment conducive to mold growth.
 - c. Flooring to be fully adhered to the concrete slab in all locations eliminating the possibility of waves or wrinkles forming caused by the floor shifting, moving or by rolling loads displacing it.
6. Traffic-Surface Texture: Wood visual shall have wood grain embossed texture for a genuine wood appearance and Solid colors to have “pebbled” embossed texture for an attractive appearance.
7. Bacteriostatic Performance: ISO 22196 compliant
8. Viro-static Performance: ISO 21702 compliant
9. 100% REACH Complaint
10. Applied Finish: Manufacturer's, factory-applied, permanent and UV-cured.
 - a. No-Wax finish: Published product literature identifying factory applied finish as, “No-Wax-Just clean and rinse”
 - b. Basis-of-Design Product: Gerflor ProtecSol.
11. Field-Applied Finishes: None required and not allowed.
12. Roll Size:
 - a. Roll Width: Rolls to a minimum width of 59 inches (1.5 m) wide.
 - b. Roll Length:
 - 1) Wood visual rolls to be a minimum length of 86 feet, 6 inches (26.4 m) to minimize the number of end-seams.
 - 2) Solid color rolls to be a minimum length of 67 feet, 3 inches (20.5 m) to minimize the amount of waste if accent colors are selected for borders, keys or center circle.

- c. Roll length of wood visual flooring shall be sufficient to cover the full length of a high school main basketball court (84'-0") without splicing or end-of-roll (butt) seams within main court boundary.

13. Color and Pattern:

- a. As selected by Owner from manufacturer's standard colors and patterns.
- b. Wood pattern shall accurately simulate the true visual appearance of natural athletic wood strip flooring.
 - 1) Pattern shall replicate random-length stock by simulating non-uniform board lengths ranging from 18 inches to 48 inches with a maximum board width of 2-1/2 inches.
 - 2) Wood pattern shall not include a dark line simulating edges or ends of individual boards.
 - 3) Surface texture shall simulate realistic wood grain and not be raised or "pebbled" embossing.

C. Performance Criteria:

- 1. ASTM F2772-11 Indoor Sport Floor Standard:
 - a. Provide certification of compliance for the four ASTM F2772 Indoor Sport Floor Standard performance categories:
 - 1) Shock Absorption/Force Reduction:
 - a) Class C3 (34% to 46%): Pass
 - 2) Ball Bounce:
 - a) Minimum 90%: Pass
 - 3) Surface effect/Coefficient of Friction:
 - a) Between 80-110: Pass
 - 4) Vertical deformation:
 - a) Maximum 3.5mm: Pass
- 2. Resistance to Rolling Load: EN 1569; Pass.
- 3. Chemical Resistance: ASTM F925; OK.
- 4. Impact Resistance: EN 1517; Pass.

5. Abrasion Resistance: EN ISO 5470; Pass.
6. Sound Insulation: EN ISO 717; 20 dB.
7. Organic Emission: ASTM D 5116; Pass
8. Fire Performance: ASTM E 648; Greater than 0.45 W/cm², Class 1.
9. Surface Maintenance Requirements: No-wax surface requiring only cleaning and rinsing.
10. Slab Moisture Design Tolerance: Capable of tolerating up to 100% relative humidity (RH) per ASTM F2170 or 25 pounds moisture vapor emission rate per ASTM F1869.

2.2 ACCESSORIES

- A. Patching Compound: High-moisture tolerant trowelable patching compound for standard slab surface preparation:
 - a. Slab moisture tolerance: Capable of same slab moisture tolerance as the adhesive.
- B. Adhesives: Water-resistant type recommended by athletic flooring manufacturer for substrate and conditions indicated.
 1. Basis-of-Design Product: Gerflor GERPUR adhesive for Dry-Tex.
 - a. Moisture Resistance Limit: No maximum limit for high moisture vapor emissions from the concrete slab; capable of tolerating up to 100% RH Per ASTM F2170
 - b. Concrete testing: Moisture and pH testing of the concrete slab is not required.
 - c. Coverage Type: Full-spread application for 100% coverage.
- C. Heat Welding Rod: As supplied by indoor resilient athletic flooring manufacturer. Color shall blend with resilient athletic flooring color.
- D. Game-Line and Marker Paint: Complete system including primer, compatible with flooring and recommended by flooring and paint manufacturers.

PART 3 - EXECUTION

3.1 EXAMINATION

- A. Verify the Following:
 1. The area in which the indoor resilient athletic flooring will be installed is dry, weather-tight and in compliance with specified requirements.

2. Permanent heat, lighting and ventilation systems are installed and operable.
3. Other work, including overhead work, that could cause damage, dirt, dust or otherwise interrupt installation has been completed or suspended.
4. No foreign materials or objects are present on the substrate and that it is clean and ready for preparation and installation.
5. The concrete slab surface deviation is no greater than 3/16 inch within 10 feet when measured according to ASTM F710.
6. The concrete slab complies with ACI 302.2R for concrete design.

3.2 PREPARATION

- A. Prepare substrates according to manufacturer's written recommendations to ensure proper adhesion of resilient athletic flooring system.
- B. Concrete Substrates: Prepare according to ASTM F710.
 1. Verify that substrates are dry and free of sealers, curing compounds and other additives. Remove coatings and other substances that are incompatible with adhesives using mechanical methods to create porosity as recommended by manufacturer.
 2. Alkalinity testing: Proceed with installation if the pH readings are within the specifications given by the adhesive manufacturer.
- C. Use high-moisture trowelable concrete based patching compound with the same moisture vapor tolerance as the adhesive to fill depressions, holes, cracks, grooves or other irregularities in substrate.
- D. Place flooring and installation materials into spaces where they will be installed at least 48 hours before installation. Install flooring materials only after they have reached the same temperature as space where they are to be installed.
- E. Sand the surface of the concrete slab.
- F. Sweep and then vacuum substrates immediately before installation. After cleaning, examine substrate for moisture, alkaline salts, grit, dust or other contamination. Proceed with installation only after unsatisfactory conditions have been corrected.

3.3 SHEET ATHLETIC FLOORING INSTALLATION

- A. General:
 1. Comply with resilient athletic flooring manufacturer's installation instructions.

2. Take necessary precautions to minimize noise, odors, dust and inconvenience during installation.
 3. Fit flooring neatly and tightly to vertical surfaces, equipment anchors, floor outlets, and other interruptions of floor surface.
 4. Extend flooring into toe spaces, door reveals, closets, and similar openings unless otherwise indicated.
- B. Lay out flooring as follows:
1. Minimize the number of seams and place them inconspicuous areas.
 2. Locate seams as shown on approved shop drawings.
- C. Adhered Flooring: Attach products to substrates using Gerflor's full-spread adhesive applied to substrate to comply with adhesive and flooring manufacturer instructions.
- D. Vinyl Sheet Flooring Seams: Finish seams to produce surfaces flush with adjoining flooring surfaces. Comply with ASTM F1516. Rout joints and use heat welding rod to permanently and seamlessly fuse sections together.

3.4 GAME LINES AND LOGOS

- A. Lay out game lines and logos to comply with rules and diagrams published by National Federation of State High School Association for the sports activities indicated.
- B. Mask flooring at game lines and logos, and apply paint of color indicated to produce clean, sharp and distinct edges.

3.5 CLEANING AND PROTECTION

- A. Perform the following operations after completing resilient athletic flooring installation:
 1. Remove marks and blemishes from flooring surfaces.
 2. Sweep and then vacuum flooring.
 3. Damp-mop flooring with pH neutral cleaner to remove soiling.
- B. Protect flooring from abrasions, indentations, and other damage from subsequent operations and placement of equipment, during remainder of construction period.

END OF SECTION

Specification Note:

The following specifications call out the material and default installation requirements necessary for the floor as recommended by Robbins Sports Surfaces. In some cases, local codes, physical requirements, or installer recommendation may override these methods and procedures. It is Robbins recommendation to review the specification with a Regional Sales Manager or the local Authorized Dealer before incorporating the specification into the project design. Some options impact installed cost and verification of the design and budget is advised.

For the name of the local Robbins representative or dealer, contact Robbins at 1-800-543-1913 or on the web at www.robbsfloor.com <<http://www.robbsfloor.com/>> .

SECTION 09 / GUIDE SPECIFICATIONS FOR
ROBBINS® PULASTIC® Classic 90
POLYURETHANE FLOOR SYSTEM

Part 1-GENERAL**1.01 DESCRIPTION**

A. Scope

1. The complete installation of Robbins **PULASTIC Classic 90** polyurethane surfacing over high-performance resilient base mat, by Robbins, Inc. of Cincinnati, Ohio, including adhesives, resilient base mat, polyurethane sealer, polyurethane structure layer, surface topcoat, and court markings.

B. Related work specified under other sections. (A cross-reference should be incorporated in these sections.)

1. Concrete and Concrete Finishing Section 03300
 - a. Concrete Slab Depression: a total of 9 mm, equal to system thickness, (0.3543 inches).
 - b. Surface Finish: steel troweled and finished smooth.
 - c. Concrete Tolerance: 1/8" (3mm) in radius of 10' (3m). Floor Flatness and Floor Levelness (FF and FL) numbers are not recognized.
 - d. **NO CURING AGENTS OR SEALERS ARE TO BE APPLIED TO THE CONCRETE SLAB.**
2. Membrane Waterproofing and Dampproofing Section 07100
 - a. Concrete subfloors on or below grade shall be adequately waterproofed beneath the slab and at the perimeter walls and on the earth side of below grade walls by general contractor using suitable type membrane.
 - b. Sand-Poly-Sand slab construction **is not** an acceptable construction.
3. Thresholds..... Section 08700
4. Game Standard Inserts..... Section 11500

1.02 QUALITY ASSURANCE

A. Floor System Supplier Qualifications

1. Supplier shall be an established firm experienced in field and have been in business for a minimum of ten (10) years, Robbins, Inc. or an approved equal.
2. Formulator shall be ISO-9001 certified for quality control, and ISO-14001 certified for environmental care, and provide copy of Certification document upon request.

B. Floor Contractor/Installer Qualifications and Certifications

1. Floor Contracting Company and field personnel shall be trained by supplier on proper installation and finishing process.

C. System Industry Approvals

1. Floor system shall be approved by F.I.B.A. (International Basketball Federation) and provide copy of Approval upon request.
2. Floor system shall be approved by I.H.F. (International Handball Federation) and provide copy of Approval upon request.

D. System Technical Data:

Technical Data			
Character	Point-elastic		
Classification	n/a		
Nominal thickness	9 mm	(0.3543 inches)	
Shock Absorption	20%		EN 14808
Shock Absorption	(29%)		(DIN 18032-91)
Vertical Deformation	1.0 mm		EN 14809
Linear Friction (dry)	98		EN 13036-4
Linear Friction (damp)	0.3		Leroux
Ball Bounce	98 %		EN 12235
Gloss	3%		EN 2813
Resistance to rolling load	≥1500 N		EN 1569
Resistance to impact	≥800 gr @ 10°C		EN 1517
	≥1200 gr @ 17°C		EN 1517
Resistance to indentation	0.35 mm @ 5 min		EN 1516
	0.15 mm @ 24 hrs		EN 1516
Resistance to wear	150 mg		EN ISO 2813
Flammability	Bfl-S1		EN 13501-1
V.O.C. content - Adhesive	Solvent free		
V.O.C. content - Topcoat	0.01 gr/lit (EU)		2004/42/EG
	45 gr/lit (US)		ASTM D 3960
Adhesive composition	Free of solvents and heavy metals		
Resin composition	Free of solvents and heavy metals		
Elongation at break - Structure	150%		DIN 53455
Tensile Strength - Structure	8 N/mm ²	(1,160 psi)	DIN 53455
Tear Strength - Structure	25 N/mm	(142 pli)	DIN 53455
Colour fastness	8 (excellent)		DIN 54004

1.03 SUBMITTALS

A. Manufacturer's Product Data

1. Submit three (3) Robbins **Pulastic Classic 90** Floor System specification sheets.

B. Concrete Guidelines

1. Submit three (3) copies of Synthetic Concrete Recommendations for correct preparation, finishing and testing of concrete subfloor surfaces to receive granulated base mat and polyurethane floor system.

C. Samples

1. Submit one (1) sample of **Pulastic Classic 90**
2. Submit one (1) Pulastic Topcoat Standard Color Chart
3. Submit one (1) Pulastic Linepaint Color Chart

D. Maintenance Literature

1. Submit copy of **Pulastic** Maintenance Instructions.

E. References

1. Submit Letter attesting that Floor Contractor and Field Personnel have been properly trained to perform work per specifications and contract.
2. Reference list of three individual for whom installer has worked on projects of similar size and magnitude.

1.04 DELIVERY, STORAGE AND HANDLING

A. Delivery of Materials

1. Material shall not be delivered or installed until all masonry, painting, plastering, tile work, marble and terrazzo work are completed and all overhead mechanical work, lighting, backstops, scoreboards are installed. Room temperature shall be at least 55 degrees Fahrenheit, and ambient relative humidity shall be 80% or less. Moisture content of concrete substrate must be <5% by mass as measured with a Tramex® CME/CMExpert type concrete moisture meter. If moisture content of concrete substrate is >5% by mass as measured with Tramex® CME/CMExpert type, optional moisture mitigation systems or moisture tolerant primer can be applied. Contact Robbins Technical Support if numbers exceed recommendations (800-543-1913).

2. Area where materials are to be stored should be maintained at least 55 degrees Fahrenheit and under 75% relative humidity by the General Contractor.

**please refer to Robbins Technical Services "Concrete Guide Specification" for further information regarding conditions and requirements of concrete prior to installation.*

1.05 JOB CONDITIONS-SEQUENCY

- A. Do not install floor system until concrete has been cured 60 days and the requirements in paragraph **1.01 and 1.04 are obtained.**
- B. General Contractor is responsible to ensure slab is clean and free of all dirt and debris prior to floor installation beginning.
- C. Permanent heat, light and ventilation shall be installed and operating during and after installation. Environmental temperatures must average a minimum of 65 degrees Fahrenheit for one full week proceeding, throughout, and 72 hours following application.
- D. After floors are finished, area to be kept locked by general contractor to allow curing time for the paint and finish system(s). No other trades are to be allowed on floor until it is accepted in writing by owner or owner's authorized agent.

1.06 GUARANTEE

- A. Guarantee shall not cover damage caused in whole or in part by casualty, ordinary wear and tear, abuse, use for which material is not designed, faulty construction of the building, settlement of the building walls, failure of the other contractors to adhere to specifications, separation of the concrete slab and excessive dryness or excessive moisture from humidity, spillage, migration through the slab or wall, or any other source.
- B. Robbins, Inc. hereby warrants the **Pulastic Classic 90** material to be free from manufacturing defects for a period of 25 years. This warranty is in lieu of all other warranties, expressed or implied including but not limited to any warranty of merchantability or fitness for a particular purpose, and of any other obligations on the part of Robbins. In the event of breach of any warranty, the liability of Robbins shall be limited to repairing or replacing **Pulastic Classic 90** material and system components supplied by Robbins and proven to be defective in manufacture, and shall not include any other damages, either direct or consequential.

Part 2-PRODUCTS

2.01 MATERIALS

NOTE: USE OF ANY NON-APPROVED COMPONENT SUBSTITUTIONS SHALL VOID WARRANTY.

- A. Robbins PULASTIC
 1. Adhesive
 - a. Pulastic Taclly Adhesive: a two-component polyurethane adhesive
 2. Shock Pad
 - a. Shock Pad, a granulated rubber/polyurethane mat 7.0 mm thick.
 3. Pad Sealer
 - a. Pulastic EG Sealer: a two-component polyurethane sealer
 4. Polyurethane Resin
 - a. Pulastic GM1500 Compound: a pigmented two-component polyurethane resin
 5. Coating
 - a. Pulastic Coating 221W: a pigmented, two-component, water-dispersed polyurethane surface coating.
 - 1) Color Options: **Specify Topcoat color from following standard colors:**
 - a) 401 Lime Green
 - b) 417 May Green
 - c) 400 Green Oxide
 - d) 407 Turquoise Mint
 - e) 205 Sand Beige
 - f) 800 Yellow Ochre
 - g) 106 Autumn Brown
 - h) 100 Red Oxide
 - i) 307 Pastel Blue

- j) 308 Pigeon Blue
 - k) 306 Steel Blue
 - l) 305 Sky Blue
 - m) 309 Capri Blue
 - n) 504 Stone Grey
 - o) 506 Dusty Grey
 - p) 507 Iron Grey
6. Game line Paint
- a. Pulastic Linepaint: a pigmented, two-component polyurethane paint.
 - 1) Color Options: **Specify Court Marking colors from following standard colors:**
 - a) Black
 - b) Light Grey (504)
 - c) White
 - d) Light Blue
 - e) Signal Blue
 - f) Dark Blue
 - g) Lilac
 - h) Ruby Red
 - i) Red Orange
 - j) Pastel Orange
 - k) Yellow
 - l) Light Green (401)
 - m) Dark Green (400)
 - n) Dark Brown (106)
 - o) Light Brown
 - b. **Option:** Pulastic Linepaint-W: a pigmented, two-component, water-dispersed polyurethane paint.

Part 3-EXECUTION

3.01 INSPECTION

- A. Inspect concrete slab for proper levelness tolerance, dryness, and possible contamination, (see Part 1 –Sec 1.01 and Sec. 1.04) and report any discrepancies to the general contractor and architect in writing.
- B. All work required to put the concrete subfloors in acceptable condition shall be the responsibility of the general contractor.
- C. Subfloor shall be broom cleaned by general contractor.
- D. General Contractor will notify the flooring installation company to proceed with the installation after concrete slab specifications are met.
- E. Installer shall perform tests for moisture and adhesion prior to application and report adverse conditions to the general contractor in writing.
- F. Installer shall document all working conditions provided in General Specifications prior to commencement of installation.

3.02 INSTALLATION

- A. Robbins Pulastic
 - 1. Shock Pad
 - a. Mix two-component Taclay Adhesive according to supplier's instructions and spread adhesive using ROBBINS PULASTIC notched trowel.
 - b. Unroll polyurethane/rubber granulated base mat into freshly applied adhesive. Seams shall be in virtual contact with absence of compression fit. Roll surface of base mat with a medium-size roller.
 - 2. Sealer
 - a. Mix two-component EG Sealer according to supplier's instructions and spread sealer over base mat using a straight trowel. Allow to cure minimum 12 hours before proceeding.

3. Structure Layer
 - a. Mix two-component ROBBINS PULASTIC GM1500 pigmented polyurethane resin and spread over EG Sealer according to supplier's instructions. Allow to cure minimum 12 hours before proceeding.
 - b. Mix two-component ROBBINS PULASTIC GM1500 pigmented polyurethane resin and apply at proper thickness according to supplier's instructions. Allow to cure minimum 12 hours before proceeding.
 4. TopCoat
 - a. Mix two-component ROBBINS PULASTIC Coating 221W and apply using ROBBINS PULASTIC ½" nap roller(s) according to suppliers' instructions. Allow 24 to 48 hours curing time before proceeding.
 5. Gamelines
 - a. Mix two-component ROBBINS PULASTIC PU-Linepaint according to supplier's instructions.
 - b. Line painting should be in accordance with supplier's directions.
 - c. Color of court markings shall be chosen from ROBBINS PULASTIC PU-Linepaint standard colors.
 - d. Consult architectural drawings for game line locations and chosen colors.
- B. Perimeter Molding (Optional):
1. Install a rubber base, anchored to the walls with standard base cement.

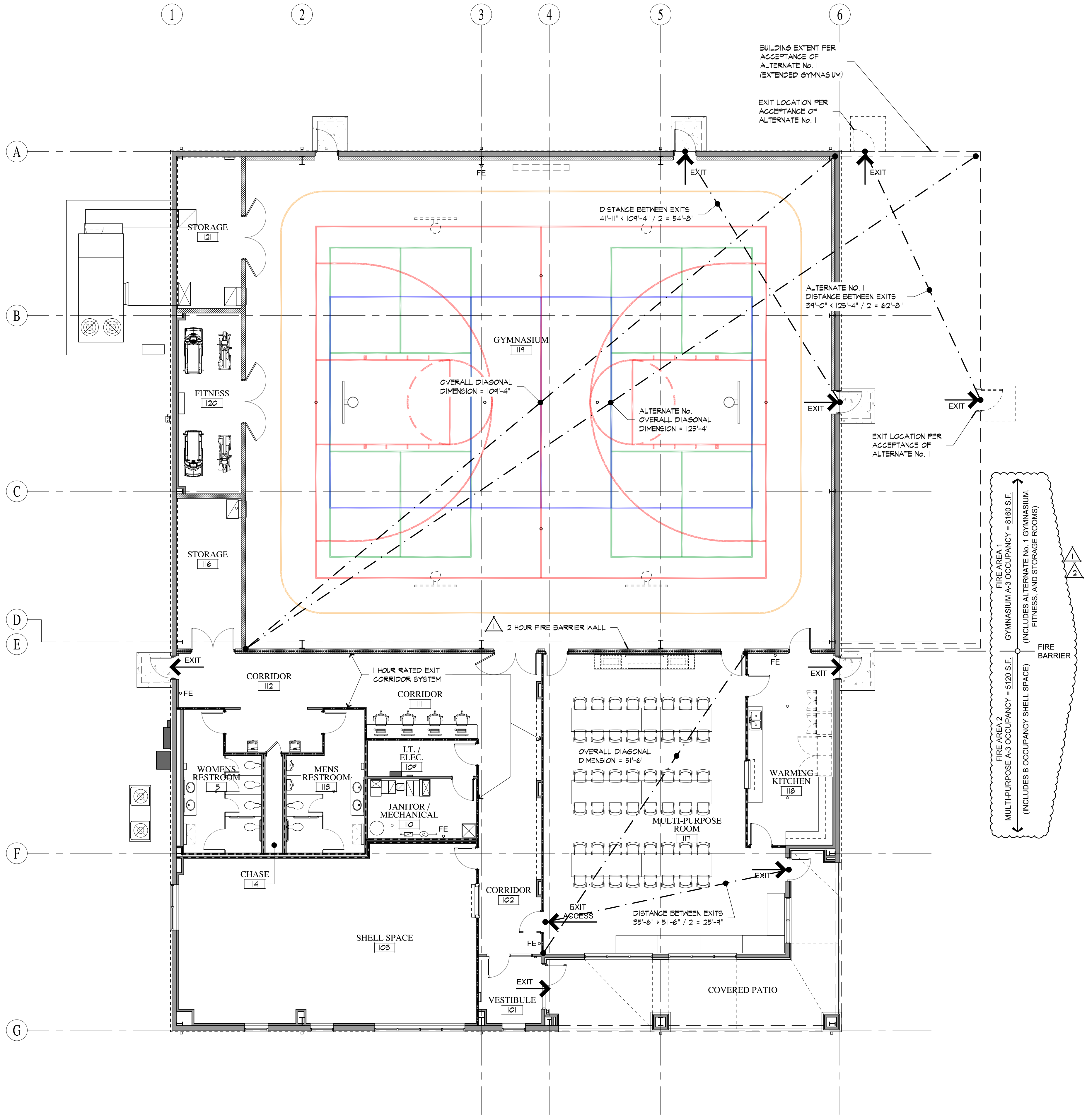
3.03 CLEANING

1. Clean up all unused materials and debris and remove from the premises. Dispose of empty containers in accordance with federal and local regulations.

3.04 PROTECTION

1. Cure Time
 - a. No traffic or other trades shall be allowed on the surface for a period of one week following completion to allow for complete and proper cure of the finish.
2. Other Trades
 - a. It shall be the responsibility of the general contractor to protect the surface from damage by other trades before acceptance by the owner or the owner's authorized agent.
3. Safety
 - a. No smoking, open flames or sparks from electrical equipment or any other source shall be permitted during the installation process, or in areas where materials are stored

**Construction options are available to modify this system to the project design and budget.
Contact your Regional Sales Manager or the local Authorized Dealer for more information.**



LIFE SAFETY PLAN
SCALE: 1/8" = 1'-0"

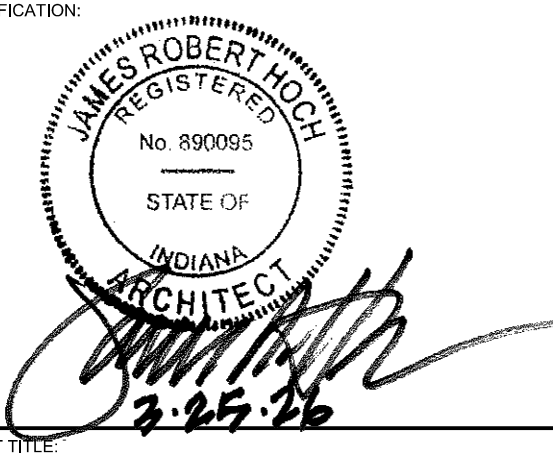
CODE ANALYSIS SUMMARY

ITEM	DESCRIPTION	CODE REFERENCE
APPLICABLE CODES:	INDIANA DEPT. OF HOMELAND SECURITY - FIRE PREVENTION AND BUILDING SAFETY COMMISSION/CODE SERVICES INDIANA GENERAL ADMINISTRATIVE RULES (675 IAC 12) INDIANA BUILDING CODE, 2014 (IBC, 2012 EDITION W/ INDIANA AMENDMENTS) INDIANA FIRE CODE, 2014 (IFC, 2012 EDITION W/ INDIANA AMENDMENTS) INDIANA MECHANICAL CODE, 2014 (IMC, 2012 EDITION W/ INDIANA AMENDMENTS) INDIANA ELECTRICAL CODE, 2009 (NFPA 70-2008) INDIANA PLUMBING CODE, 2012 (UPC, 1997 EDITION) INDIANA FUEL GAS CODE, 2014 (IFGC, 2012 EDITION W/ INDIANA AMENDMENTS) INDIANA ENERGY CONSERVATION CODE, (ASHRAE STANDARD 90.1-2007 W/ INDIANA AMENDMENTS)	
BUILDING CLASSIFICATION	OCCUPANCY CLASSIFICATIONS: MIXED OCCUPANCY BUILDING CONTAINING THE FOLLOWING OCCUPANCY GROUPS AND USES: ASSEMBLY, GROUP A-3 - COMMUNITY HALL WITH OCCASIONAL FOOD AND DRINK CONSUMPTION ASSEMBLY, GROUP A-3 - GYMNASIUM WITHOUT SPECTATOR SEATING BUSINESS, GROUP B - OFFICES STORAGE, GROUP S-1 - ANCILLARY ACCESSORY STORAGE (< 10%)	I.B.C. CHAPTER 3 SECTION 306.2.1 SECTION 508.2
SPECIAL OCCUPANCY REQUIREMENTS	(NON REQUIRED) SEE ALLOWABLE FIRE AREAS BELOW	I.B.C. CHAPTER 4 I.B.C. SECTION 903.2.1.2 I.B.C. SECTION 903.2.1.3
TYPE OF CONSTRUCTION	TYPE II-B CONSTRUCTION	I.B.C. CHAPTER 6
ALLOWABLE AREA	TYPE II-B CONSTRUCTION BASIC ALLOWABLE AREA FOR OCCUPANCIES BASED UPON TABLE 503. ASSEMBLY, GROUP A-3 = 9,200 S.F. BASIC ALLOWABLE AREA BUSINESS, GROUP B = 23,000 S.F. BASIC ALLOWABLE AREA STORAGE, GROUP S-1 = 17,500 S.F. BASIC ALLOWABLE AREA FRONTAGE INCREASE OF 69% PERMITTED BASED UPON PERIMETER YARD SPACE WITH A WEIGHT AVERAGE VALUE OF .83 (APPLIED BELOW). TOTAL ALLOWABLE AREA FOR THE MOST RESTRICTIVE OCCUPANCIES: GROUP A-3 = 9,500 + 6,555 (69%) = 16,055 S.F. ALLOWABLE AREA ACTUAL BUILDING AREA BY OCCUPANCY: BASE DESIGN GROUP A-3 MULTI-PURPOSE = 4,578 S.F. (INCLUDES ADJ. B OCCUPANCY) GROUP A-3 GYMNASIUM = 6,782 S.F. (INCLUDES ADJ. S OCCUPANCY) TOTAL BUILDING AREA = 11,360 S.F. ALTERNATE No. 1 - EXTENDED GYM GROUP A-3 MULTI-PURPOSE = 4,578 S.F. (INCLUDES ADJ. B OCCUPANCY) GROUP A-3 GYMNASIUM = 8,192 S.F. (INCLUDES ADJ. S OCCUPANCY) TOTAL BUILDING AREA = 12,770 S.F.	I.B.C. SECTION 503 I.B.C. TABLE 503
ALLOWABLE HEIGHT	TYPE II-B CONSTRUCTION ALLOWABLE HEIGHT GROUP A-3 = 2 STORIES, 55' MAXIMUM HEIGHT GROUP B = 4 STORIES, 55' MAXIMUM HEIGHT GROUP S-1 = 3 STORIES, 55' MAXIMUM HEIGHT ACTUAL HEIGHT - 1 STORY, 33'-6" TO THE HIGH ROOF RIDGE	I.B.C. SECTION 504 I.B.C. TABLE 503
ALLOWABLE NUMBER OF STORIES (BY OCCUPANCY GROUP)		
OCCUPANCY SEPARATIONS	MIXED OCCUPANCY BUILDING TREATED AS NONSEPARATED OCCUPANCIES, WITH THE MOST RESTRICTIVE PROVISIONS OF CHAPTER 9 APPLIED TO THE TOTAL NON-SEPARATED OCCUPANCY AREA.	I.B.C. SECTION 508.3
BUILDING ELEMENTS: FIRE RESISTIVE REQUIREMENTS	TYPE II-B CONSTRUCTION STRUCTURAL FRAME = 0 HOUR BEARING WALLS, INTERIOR/EXTERIOR = 0 HOUR NON-BEARING WALLS = 0 HOUR FLOOR CONSTRUCTION = 0 HOUR ROOF CONSTRUCTION = 0 HOUR	I.B.C. TABLE 601
EXTERIOR WALLS	FIRE SEPARATION DISTANCE IS GREATER THAN 10'-0" 1" HOUR FIRE RESISTIVE RATING REQUIREMENT FOR EXTERIOR WALLS OF TYPE II-B CONSTRUCTION FOR OCCUPANCY GROUPS, A-3, B, AND S-1.	I.B.C. TABLE 602
CORRIDORS	THE CORRIDOR HAS A RATING OF ONE-HOUR AS IT SERVES AN OCCUPANT LOAD GREATER THAN 30 AND THE BUILDING IS WITHOUT A SPRINKLER SYSTEM.	I.B.C. SECTION 1016.1 I.B.C. TABLE 1016.1
OCCUPANT LOAD	BASE BID: GROUP A-3 (MULTI-PURPOSE ROOM) 1209 S.F. / 15 = 81 GROUP A-3 (WARMING KITCHEN) 286 S.F. / 200 = 2 GROUP A-3 (GYMNASIUM & FITNESS) 6080 S.F. / 50 = 122 GROUP B (OFFICE AREA) 1038 S.F. / 100 = 11 GROUP S-1 (STORAGE ROOMS) 413 S.F. / 100 = 4 TOTAL OCCUPANT LOAD TOTAL = 220 ALTERNATE No. 1 - EXTENDED GYM GROUP A-3 (GYM, FITNESS, AND STORAGE ROOMS) 7447 S.F. / 50 (GROSS) = 149 ALTERNATE No. 1 TOTAL OCCUPANT LOAD TOTAL = 247 (<300)	I.B.C. - SECTION 1004 TABLE 1004.1.2
EXIT TRAVEL DISTANCE	GROUP A (WITHOUT SPRINKLER SYSTEM) = 200' GROUP B (WITHOUT SPRINKLER SYSTEM) = 200' GROUP S-1 (WITHOUT SPRINKLER SYSTEM) = 200'	I.B.C. TABLE 1016.2
NUMBER OF EXITS OR EXIT ACCESS DOORWAYS	GROUP A-3 MULTI-PURPOSE ROOM - 2 EXIT ACCESS DOORS REQUIRED, 1 EXIT DOOR AND 1 EXIT ACCESS DOOR PROVIDED GROUP A-3 GYMNASIUM - 2 EXIT ACCESS DOORS REQUIRED, 3 EXIT DOORS AND 1 EXIT ACCESS DOOR PROVIDED GROUP B, OFFICE - 1 EXIT ACCESS DOOR REQUIRED, 1 EXIT ACCESS DOOR PROVIDED GROUP S-1, STORAGE - 1 EXIT ACCESS DOOR REQUIRED, 1 EXIT ACCESS DOOR PROVIDED.	I.B.C. TABLE 1015.1
EXIT WIDTHS BASED ON OCCUPANT LOADS	GROUP A-3 (MULTI-PURPOSE ROOM) 81 x 0.2 INCH = 16.2" GROUP A-3 (CATERING KITCHEN) 2 x 0.2 INCH = 0.4" GROUP A-3 (GYMNASIUM & FITNESS ROOM) 149 x 0.2 INCH = 30" GROUP B (OFFICE AREA) 11 x 0.2 INCH = 2.2" GROUP S-1 (STORAGE ROOMS) 4 x 0.2 INCH = 0.8" THE PROVIDED EXIT WIDTHS EXCEED THE MINIMUMS CALCULATED ABOVE	I.B.C. - SECTION 1005
ADA COMPLIANCE	INCORPORATED THROUGHOUT	I.B.C. CHAPTER 11
AUTOMATIC SPRINKLER SYSTEMS	NONE REQUIRED - NONE PROVIDED SINCE LESS THAN THE THRESHOLDS NOTED BELOW: GROUP A-3 MULTI-PURPOSE FIRE AREA IS LESS THAN 12,000 S.F. (ACTUAL IS 5120 S.F.) WITH AN OCCUPANT LOAD OF LESS THAN 100 (ACTUAL IS 94) ALTERNATE No. 1 - EXTENDED GYM GROUP A-3 FIRE AREA IS LESS THAN 12,000 S.F. (ACTUAL IS 8160 S.F.) WITH AN OCCUPANT LOAD OF LESS THAN 300 (ACTUAL IS 149)	I.B.C. SECTION 903.2.1.2 I.B.C. SECTION 903.2.1.3 CHAPTER 2 DEFINITIONS
FIRE AREAS		
STANDPIPES SYSTEMS	NONE REQUIRED - NONE PROVIDED	I.B.C. SECTION 905
FIRE ALARM SYSTEMS SMOKE DETECTION	THE OCCUPANT LOAD OF THE ENTIRE BUILDING IS LESS THAN 300. A MANUAL FIRE ALARM SYSTEM IS NOT REQUIRED. ALTERNATE No. 1 ALSO COMPLIES - OCCUPANT LOAD = 263	I.B.C. SECTION 907.2.1



A New Community Center for:
TOWN OF SILVER LAKE
201 South High Street
Silver Lake, Indiana 46982

NUMBER	DATE	DESCRIPTION
4/24/26		ADDENDUM No. 3
4/8/26		ADDENDUM No. 1
3/26/26		BID SET CONSTRUCTION DOCUMENTS



CODE ANALYSIS AND LIFE SAFETY PLANS
PROJECT NUMBER: 24275
CAD FILE: 75G001.DWG
DRAWN BY: RR
CHECKED BY: MG
SHEET NUMBER:

G001