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ADDENDUM #1

Project: Founders Park Improvements Project
Architect's Project No.: W22-0817

DATE: June 26, 2025
TO: Distribute to all Bidders
PROJECT ADDRESS: 11675 Hazel Dell Parkway, Carmel, Indiana 46033

CC: Carmel /Clay Board of Parks and Recreation
File

TO ALL BIDDERS OF RECORD:

The following addendum indicates revisions, additions, and deletions from the original bid information and project manual dated April 26, 2025. This addendum forms a part of these documents. Acknowledge receipt of this addendum by inserting its number on your bid proposal form. Failure to do so may subject the bidder to disqualification.

GENERAL

ITEM	DESCRIPTION
GENERAL ITEMS	A sign-in sheet from the pre-bid meeting is attached.
GENERAL ITEMS	Meeting notes from the pre-bid meeting are attached. Questions to some contractor questions are included within.

PROJECT MANUAL

ITEM	DESCRIPTION
ADD #1-PM1	Section 321816 – Playground Surfacing: This spec section has been replaced with changes to the binder type.

DRAWINGS

ITEM	DESCRIPTION
ADD #1-D1	A revised C201 has been issued. Black rubber has been added to the mix for playground surfacing colors.

CONTRACTOR QUESTIONS

ITEM	DESCRIPTION
ADD #1-CQ1	EPDM and/or TPV rubber granules are acceptable in order to provide the colors indicated on drawings.

END OF ADDENDUM #1

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MEETING AGENDA

Date: June 18, 2025, 10:00 AM

Project: Founders Park Improvements Project

Location: Founders Park (11675 Hazel Dell Parkway, Carmel, IN 46033)

Weihe Job Number: W22-0817

Reported By: Michael Krosschell

Name	Company	E-mail Address	Phone	Mobile
Eric Mehl	Carmel-Clay Parks	emehl@carmelclayparks.com	(317) 573-4031	
Michael Krosschell	Weihe Engineers	krosschellm@weihe.net	(317) 846-6611	(317) 414-7398

NON-MANDATORY PRE BID MEETING:

1. Sign-In Sheet

2. Project Scope
    a. Replace PIP surfacing and base cushion layer.
    b. Playground reconfiguration and construction.
    c. Synthetic Turf installation
    d. Masonry wall and modular block construction, including earth stabilization of existing retaining wall.
    e. Concrete curbing and pavement
    f. Fencing
    g. Alternate #1 is for a Mill and Resurface of the entire parking lot.
    h. Alternate #2 includes replacing sidewalks adjacent to the parking lot and drives

3. Project Schedule
    a. Questions due Noon, Monday June 23, 2025.
    b. Addendum out no later than Thursday June 26, 2025.
    c. Bid Receipt Date and Public Opening: 10:00 AM, Tuesday July 1, at the Carmel Clay Parks Administration Offices (1411 East 116th Street, Carmel, IN 46032)
    d. Contract ready for signature: Following approval at July Park Board Meeting.
    e. On-Site Construction Start: August 6, 2025.
    f. Substantial Completion: October 17, 2025.
    g. Final Completion October 31, 2025.

4. Special Issues

    a. Any discrepancy in the plans or between plans & specs must be noted 5 days prior to bid; June 26, 2025.

5. Contractor Questions

    a. Based on past experience, no City building permits or costs will be required for this project. Similarly, no state CDR or local drainage approvals are required.

    b. Parking lot and drives must remain open for use October 6-10 to facilitate Fall Break camps in the park. No asphalt work may occur during this period.

    c. Fencing of the playground area is required in the specs. With a lockable fence, after hours security will not be required while PIP is curing.

    d. The Liquidated Damages provision in the General Conditions will not be used for this project.

    e. The Time Management Allowance provision in the General Conditions will not be used for this project.

    f. Synthetic turf is be installer per manufacturer's recommendations. In the cases where turf abuts poured-in-place surfacing, no nailer board is to be used. Synthetic turf is to be adhered to substrate of PIP buffings.

Founders Park
PROJECT NAME

Pre-Bid
SUBJECT

BY

WEIHE ENGINEERS
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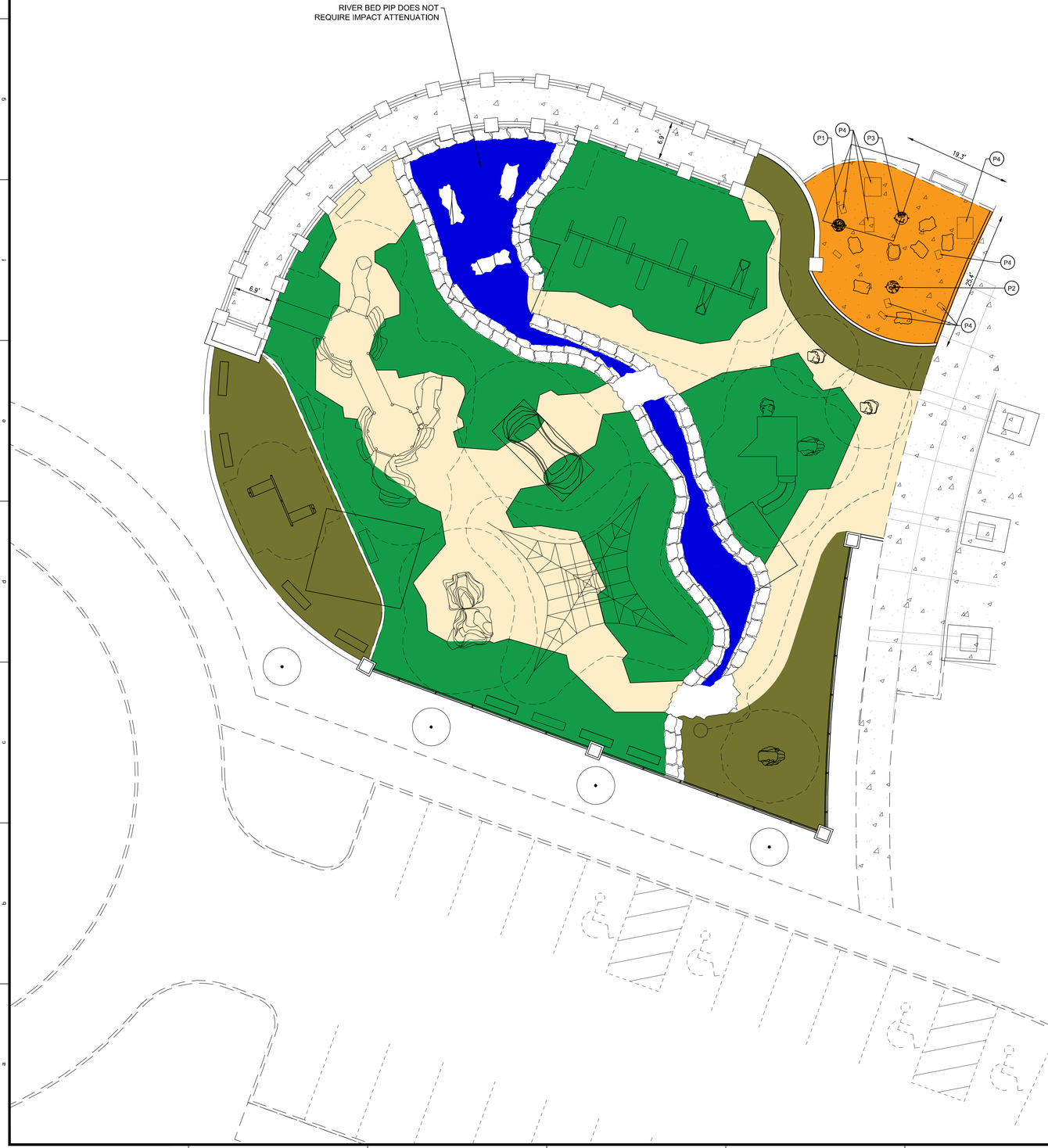
2025.06.18
DATE

JOB NUMBER

APPROVED BY

Michael Krosschell			Weihe Engineers		krosschellm@weihe.net	
Mike Davidson			Gilliatte Engineering		mdavidson@gilliatte.com	
Youssef Manfour			RLTurner Corp		ymanfour@rlturner.com	
Henry Gray			Ferguson Construction		hgay@ferguson-construction.com	
Brandon Buck			United Construction		brandon.buck@unitedconsvc.com	
Jonathan Truan			Softline		jonathant@softlinesolutions.net	

BASE BID:
ALL PIP PLAYGROUND SURFACING, WEARING COURSE AND BASE COURSE TO BE REMOVED. BASE COURSE TO BE REPLACED, AND WEARING COURSE TO BE REPLACED WITH NEW, PER COLORS AND PATTERN SPECIFIED. NEW SURFACE TO BE PLACED A MINIMUM OF 0.5" THICKNESS.



SITE PLAN LEGEND

UTILITIES

- CISTERN
- DRINKING FOUNTAIN
- FIRE DEPT HOOKUP
- FIRE HYDRANT
- POST INDICATOR VALVE
- CHILLED WATER MANHOLE
- WATER MANHOLE
- SPRINKLER CONTROL BOX
- SPRINKLER CONTROL VALVE
- SPRINKLER
- SPIGOT
- WELL HEAD
- WATER METER
- WATER VALVE
- GAS METER
- GAS VALVE
- ELECTRIC MANHOLE
- ELECTRIC OUTLET
- ELECTRIC METER
- ELECTRICAL RISER
- TRANSFORMER
- GUY ANCHOR
- ELECTRIC JUNCTION BOX
- GENERATOR
- UTILITY POLE
- UTILITY POLE W/ TRANSFORMER
- MONITORING WELL
- LIQUID PROPANE GAS TANK
- ORNAMENTAL LIGHT
- STREET LIGHT
- PARKING LOT LIGHT (1 HEAD)
- PARKING LOT LIGHT (2 HEAD)
- PARKING LOT LIGHT (3 HEAD)
- PARKING LOT LIGHT (4 HEAD)
- COMMUNICATIONS JUNCTION BOX
- COMMUNICATIONS MANHOLE
- COMMUNICATIONS PEDESTAL
- COMMUNICATIONS RISER
- TRAFFIC SIGNAL POLE
- TRAFFIC SIGNAL
- STORM CLEANOUT
- BEEHIVE INLET
- CURB INLET
- FLOOR DRAIN
- ROUND INLET
- SQUARE INLET
- STORM MANHOLE
- DOWN SPOUT
- SANITARY SEWER CLEANOUT
- LIFT STATION
- SANITARY SEWER MANHOLE
- SANITARY STUB MARKER
- SEPTIC TANK
- DISTRIBUTION BOX

OTHER

- FLAG POLE
- SIGN
- POST
- GATE POST
- BOLLARD
- PARKING METER
- PARKING WHEEL STOP
- ACCESSIBLE SPACE
- PARKING COUNT

PIP IN STREAMBED IS NOT IN A FALL ZONE AND DOES NOT REQUIRE A BUFFINGS LAYER.

PLAYGROUND NOTES

(P1) LANDSCAPE STRUCTURES - FOSSIL DIGS SEA SHELLS MODEL #170702 OR EQUIVALENT. TO BE FASTENED TO CONCRETE BASE BELOW SAND.

(P2) LANDSCAPE STRUCTURES - FOSSIL DIGS DINO EGGS MODEL #170793 OR EQUIVALENT. TO BE FASTENED TO CONCRETE BASE BELOW SAND.

(P3) LANDSCAPE STRUCTURES - FOSSIL DIGS T-REX BONES MODEL #170791 OR EQUIVALENT. TO BE FASTENED TO CONCRETE BASE BELOW SAND.

(P4) EMBOSSED CONCRETE DINOSAUR SKELETONS TO BE ADDED TO NEW RAMP CONCRETE AND SAND PIT FLOOR. FOSSIL EFFECTS PRODUCT FROM DECOCRETE OR EQUIVALENT. FIVE OR MORE VARIETIES SCATTERED THROUGHOUT. ARCHAEOPTERYX FOSSIL (BIRD), FOSSIL FISH, FOSSIL PROCOLOPHON, FOSSIL PTERODACTYL, SAURAPOD FOSSIL.

LANDSCAPE LEGEND

70% EGGSHELL/CREAM AND 30% BLACK NO FAULT POURED IN PLACE TPV RUBBER SAFETY SURFACE OR APPROVED EQUAL. SURFACE TO BE INSTALLED PER MANUFACTURER'S SPECIFICATIONS.

40% PATINA GREEN, 40% LIGHT GREEN, AND 20% BLACK NO FAULT POURED IN PLACE TPV RUBBER SAFETY SURFACE OR APPROVED EQUAL. SURFACE TO BE INSTALLED PER MANUFACTURER'S SPECIFICATIONS.

50% RAINBOW BLUE AND 50% NEON BLUE NO FAULT POURED IN PLACE TPV RUBBER SAFETY SURFACE OR APPROVED EQUAL. SURFACE TO BE INSTALLED PER MANUFACTURER'S SPECIFICATIONS.

SYNTHETIC TURF: 80 OZ PERMA TURF SURFACING PRO-TECHS SURFACING, LLC OR APPROVED EQUAL. TO BE INSTALLED WITH T-COOL SAND INFILL. INSTALLED PER MANUFACTURER'S SPECIFICATIONS. CONTACT: AMBER BERNINGER, MIDSTATES RECREATION amberb@midstatesrecreation.com MOBILE: (317) 796-8210

SANDBOX - USE SAME SAND INFILL AS TURF.

LINE TYPES

- RIGHT OF WAY LINE
- FENCE
- GUARD RAIL
- BUILDING SETBACK LINE
- BOUNDARY LINE
- SECTION LINE

ABBREVIATIONS

ROW	RIGHT OF WAY
BSL	BUILDING SETBACK LINE
ESMT	EASEMENT
D.&U.E.	DRAINAGE AND UTILITY EASEMENT
FFE	FINISH FLOOR ELEVATION

N W E S

SCALE: 1" = 10'

0 5 10 20

Know what's below. Call before you dig.
Within Indiana Call 811 or 800-382-5544
24 Hours a Day, 7 Days a Week.
PER INDIANA STATE LAW IC 8-1-26, IT IS AGAINST THE LAW TO EXCAVATE WITHOUT NOTIFYING THE UNDERGROUND LOCATION SERVICE, TWO (2) WORKING DAYS BEFORE COMMENCING WORK.

10505 N. College Avenue
Indianapolis, Indiana 46280
weihe.net
317 | 846 - 6611
800 | 452 - 6408
317 | 843 - 0546 *fax*
ALLAN H. WEIHE, P.E., L.S. - FOUNDER

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BY	DATE	REVISIONS AND ISSUES
		xx/xx/20xx

PROJECT NO: W22.0817
DWG NAME: W2208 7 C201 - ENLARGEMENT PLANS
DESIGNED BY: GB
DRAWN BY: MK
CHECKED BY: GB
DATE: 04/26/2024

APPROVAL PENDING
NOT FOR CONSTRUCTION

PREPARED FOR:
FOUNDERS PARK IMPROVEMENTS PROJECT
11675 HAZEL DELL PKWY, CARMEL, IN 46033

ENLARGEMENT PLAN - PLAYGROUND SURFACING

SHEET NO.
C201

PROJECT NO.
W22.0817

LOCATION: N:\2022\W2208717\Engineering\design\current\W2208717 C201 - ENLARGEMENT PLANS.dwg
USER NAME: Mark Kinsella
DATE/TIME: June 26, 2025 - 12:45pm
PLOTTED BY: Mark Kinsella

SECTION 02791 - PLAYGROUND SURFACE SYSTEMS

PART 1 - GENERAL

1.1 RELATED DOCUMENTS

A. Drawings and general provisions of the Contract, including General and Supplementary Conditions and Division 1 Specification Sections, apply to this Section.

1.2 SUMMARY

A. Section Includes:

1. Unitary synthetic poured rubber seamless surface.

1.3 DEFINITIONS

A. Critical Height: Standard measure of shock attenuation. According to CPSC No. 325, this means "the fall height below which a life-threatening head injury would not be expected to occur."

B. SBR: Styrene-butadiene rubber.

1.4 PERFORMANCE REQUIREMENTS

A. Impact Attenuation: According to ASTM F 1292.

B. Accessibility of Surface Systems: According to ASTM F 1951.

C. Minimum Characteristics for Organic Loose-Fill Surfaces: According to ASTM F 2075.

1.5 SUBMITTALS

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

B. Shop Drawings: For each playground surface system, include materials, plans, cross sections, drainage, installation, penetration details, and edge termination. Include patterns made by varying colors of surfacing.

C. Samples for Initial Selection: For each type of playground surface system indicated.

1. Include similar Samples of playground surface system and accessories involving color selection.

D. Samples for Verification: For each type of playground surface system indicated.
   1. Minimum 6-by-6-inch Sample of synthetic rubber seamless surface.

E. Product Schedule: For playground surface systems. Use same designations indicated on Drawings.

F. Coordination Drawings: Plans, drawn to scale, on which the following items are shown and coordinated with each other, using input from Installers of the items involved:

   1. Extent of surface systems and use zones for equipment.
   2. Critical heights for playground surfaces and fall heights for equipment.

G. Qualification Data: For qualified Installer.

H. Material Certificates: For each type of loose-fill playground surface system, from manufacturer.

I. Material Test Reports: Based on evaluation of comprehensive tests performed by a qualified testing agency, for each loose-fill playground surface system.

J. Product Certificates: For each type of unitary synthetic playground surface system, from manufacturer.

K. Product Test Reports: Based on evaluation of comprehensive tests performed by a qualified testing agency, for each unitary synthetic playground surface system.

L. Field quality-control reports.

M. Maintenance Data: For playground surface system to include in maintenance manuals.

N. Warranty: Sample of special warranty.

1.6 QUALITY ASSURANCE

A. Installer Qualifications: An employer of workers trained and approved by manufacturer. Documentation to be included with post-bid submittals.

B. Source Limitations: Obtain playground surface system materials from single source from single manufacturer.

   1. Provide secondary materials including adhesives and primers and repair materials of type and from source recommended by manufacturer of playground surface system materials.

C. Standards and Guidelines: Comply with CPSC No. 325, "Handbook for Public Playground Safety"; ASTM F 1292; and ASTM F 1487.

1.7 PROJECT CONDITIONS

A. Weather Limitations: Proceed with installation only when existing and forecasted weather conditions permit playground surface system installation to be performed according to manufacturers' written instructions and warranty requirements.

1.8 WARRANTY

A. Special Warranty: Manufacturer's standard form in which manufacturer agrees to repair or replace components of playground surface system that fail in materials or workmanship within specified warranty period.

1. Failures include, but are not limited to, the following:

a. Reduction in impact attenuation.
b. Deterioration of surface and other materials beyond normal weathering.

2. Warranty Period: 5 years from date of Substantial Completion.

PART 2 - PRODUCTS

2.1 UNITARY SYNTHETIC SEAMLESS SURFACE (Playground Safety Surface)

A. Surface System: Poured-in-place, single-layer system. Provide manufacturer's standard thickness as required for overall thickness indicated, tested for impact attenuation according to ASTM F 1292.

1. Products: Subject to compliance with requirements, provide the following:

a. No Fault Sports Group. LLC. 3112 Valley Creek Drive, Suite C, Baton Rouge, LA 70808. Phone: (225) 215-7760. Justin Moos Justin@playpros.com

b. Softline Solutions. 2100 Scott Lake Road, Waterford, MI, 48328 Phone: (877) 362-3133. Johnathan Truan jonathant@softlinesolutions.net

c. Pro-Techs Surfacing. Mid-States Recreation. (317) 796-8210 Amber Berninger amberb@midstatesrecreation.com

d. Or Approved Equal

2. Basemat Course: Manufacturer's standard blend of 100% post-consumer recycled rubber, 3/8” shredded, SBR and high-grade aliphatic polyurethane.

3. Top Surface Course: Manufacturer's standard blend of TPV rubber, with the black TPV being of recycled post-industrial material, ranging in size from 1-3 mm, and high grade aliphatic polyurethane. Top surface thickness 0.5” thickness nominally.
4. Critical Height: Varies, based upon design of play structure components.

5. Overall Thickness: Not less than as required for critical height indicated.
6. Primer/Adhesive: Manufacturer's standard primer and weather-resistant, moisture-cured polyurethane adhesive suitable for unit, substrate, and location indicated. Aliphatic binder is to be used.
7. Color(s): As indicated on Sheet L101.

PART 3 - EXECUTION

3.1 EXAMINATION

A. Examine substrates and conditions, with Installer present, for compliance with requirements for maximum moisture content, subgrade and substrate conditions, drainage, and other conditions affecting performance of the Work.

B. Proceed with installation only after unsatisfactory conditions have been corrected.

3.2 PREPARATION

A. General: Prepare substrates to receive surfacing products according to playground surface system manufacturer's written instructions. Verify that substrates are sound and without high spots, ridges, holes, and depressions.

3.3 INSTALLATION, GENERAL

A. General: Comply with playground surface system manufacturer's written installation instructions. Install playground surface system over area and in thickness indicated.

3.4 GEOSYNTHETIC INSTALLATION

A. General: Install geosynthetics according to playground surface system manufacturer's and geosynthetic manufacturer's written instructions.

1. Geotextiles: Completely cover area indicated, overlapping sides and edges a minimum of 4 inches with manufacturer's standard treatment for seams.

    a. Perimeter: Adhere edges on all sides to top of perimeter curb or footing.

3.5 INSTALLATION OF SEAMLESS PLAYGROUND SURFACE SYSTEMS

A. Preparatory Work: TPV Rubber materials should be protected from exposure to harmful environmental conditions (Moisture) and at a minimum temperature of 32 degrees F and a maximum temperature of 94 degrees F.
1. Install surfacing system when minimum temperature is 42 degrees F and a maximum ambient temperature is 94 degrees F.

B. Methods: Installation of rubber safety surface may not proceed until all applicable site work, including substrate preparation, fencing, playground equipment installation and other relevant work, has been completed and approved by an installer representative.

C. Basemat Primer: Using a bristle brush, apply ample urethane primer to all curbing and or vertical substrates, which the rubber surfacing system will contact.

D. Basemat Installation: Using screed sticks and gauge polls, install the buffing rubber materials to ¼" higher than required thickness. Using pool trowels, pull the base material together using consistent pressure throughout. Repeat the process until all areas, including the fall zones, comply with the architectural plan and specification requirements.
   1. Allow basemat to cure for sufficient time (5 to 24 hours) so that indentations are not left in the buffing/basemat material. Installation contractor must verify that the basemat has cured sufficiently before applying the finished topcoat.

E. Primer Installation: Using a bristle brush apply urethane binder to the existing ½" of curbing and other vertical structures within the installation areas, and also to the basemat material at a minimum of 2" around the perimeter of the topcoat area.

F. Topcoat Installation: Screed the EDPM topcoat granules to a nominal 5/8" thickness to allow for compaction. Using a pool trowel, pull together material using material using a constant pressure throughout to produce the end result of a ½" thickness.
   1. NOTE: the use of solvent based and harsh "slickening agents" while installing the topcoat may result in a damaged finish surface.
   2. Allow topcoat to cure for 24 to 72 hours contingent on the humidity and temperature. Protect newly installed rubber safety surface from foot traffic or equipment usage until the safety surface has fully cured.
   3. Complete installation recommendations are available from No Fault representative.

G. Seamless Surface: Mix and apply components of playground surface system according to manufacturer's written instructions to produce a uniform, monolithic wearing surface and impact-attenuating system of total thickness indicated.

   1. Substrate Primer: Apply over prepared substrate at manufacturer's standard spreading rate for type of substrate.
   2. Poured Cushion Course: Spread evenly over primed substrate to form a uniform layer applied at manufacturer's standard spreading rate in one continuous operation, with a minimum of cold joints.
   3. Intercoat Primer: Over cured cushion course, apply primer at manufacturer's standard spreading rate.
   4. Wearing Course: Spread over primed base course to form a uniform layer applied at manufacturer's standard spreading rate in one continuous operation and, except where color changes, with no cold joints. Finish surface to produce manufacturer's standard wearing-surface texture.

      a. Where colored pattern is indicated, place adjacent colored material as soon as placed colored material is sufficiently cured, using primer or adhesive if required by manufacturer's written instructions.

5. Lacquer Topcoat: Spray or roller applied at manufacturer's standard coating rate in one continuous operation.
6. Edge Treatment: Flush. Fully adhere edges to substrate with full coverage of substrate. Maintain fully cushioned thickness required to comply with safety performance requirements.

3.6 FIELD QUALITY CONTROL

A. Testing Agency: Engage a qualified testing agency to perform tests and inspections.

B. Testing Services: Testing and inspecting of completed applications of playground surface system shall take place according to ASTM F 1292.

C. Remove and replace applications of playground surface system where test results indicate that it does not comply with requirements.

D. Additional testing and inspecting, at Contractor's expense, will be performed to determine compliance of replaced or additional work with requirements.

3.7 PROTECTION

A. Seamless Systems: Prevent traffic over system for not less than 48 hours after installation.

END OF SECTION 02791