

# LAST MINUTE AGENDA INFORMATION

## 8/17/11 Regular Meeting

*(Agenda Related Writings/Documents provided to a majority of the City Council after distribution of the Agenda Packet for the August 17, 2011 Regular meeting.)*

ITEM NO.      DESCRIPTION

<b>6.3</b>	<b>DUE PROCESS HEARING, TO WIT: CONTRACT FOR CERTAIN PUBLIC WORKS PROJECT – VETERANS PARK TOT-LOT RESURFACING PROJECT (CIP P03-50B) (0920-70)</b> <ul style="list-style-type: none"><li>a. Letter from Rafael Alzaga, Vice President, Play Smart Surfacing, Inc.</li><li>b. 9 Photos</li></ul>
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2011 AUG 16 P 3:10

CITY MANAGER/PERSONNEL  
CITY CLERK OFFICES  
August 16, 2011

Hank Levien and City council Members  
City of Imperial Beach, California  
Public Works Department  
825 Imperial Beach Blvd.  
Imperial Beach, CA 91932

**RE: IMPERIAL VETERANS PARK TOT-LOT RESURFACING PROJECT**

Dr. Mr. Levien and City Council Members:

This letter is to thank you for allowing us to bid on your project, as well as allowing me to argue my position in this matter. We understand the reasons for your decision and recommendation to reject Play Smart Surfacing bid for the Imperial Beach Veterans Park Tot-Lot Resurfacing project. I will be attending the City Council meeting on August 17, 2011. I will also have letters of recommendations from vendors, contractors and customers both from public and private sectors. This letter will explain my experience, trustworthiness, fitness, capacity and the know how to complete this and future projects in a professional and satisfactory manner to the City's best interest. Furthermore to explain how I will stand behind my 5 year warranty.

1. I understand The Public Contractors code which requires bidders to demonstrate the responsibility to perform the project. The following is a quick story to show my experience in the playground surfacing business. I started as a laborer in September 11, 2001 in a company called No Fault Ind. They are located in Baton Rouge, Louisiana, with an office located in Glendale, California. In a short year, I became head of operations in production. I ran about 20 guys and a fleet of 6 trucks which is equal to 6 full crews. I was there for about 5 years. My boss at that time, the sales manager, and myself left that company to open our very own in February 2006. We started from scratch and in a few short months we were full force with 18 employees and 5 trucks, equivalent to 5 full crews. I was an equal partner and also head of production. By our second year, we were a 5 million dollar company. I decided that I needed to branch off on my own in June 2011. I found a very well-funded investor that knew of my experience and we opened our doors here at Play Smart Surfacing a few weeks later. In the first week of opening our doors, we had about \$120,000 dollars of contracts. Now in our second month, we now have close to \$380,000 in projects, and over a million dollars in quoted jobs.

8/17/11 Item No. 6-3

Lara Minute

Info

In your review of my bid submittal it shows that I've had my D-12 license for two days, but in the previous paragraph is an explanation. In regards to my web site, there isn't much we can post when we have only been open for such a short time. I can show you pictures from my past projects from my previous company. Pictures that show I have experience in public schools, daycares, amusement parks, churches municipalities, parks, and military facilities.

2. I can provide references for projects that Play Smart Surfacing has completed according to Section 1.9 of the Instructions to bidders. Attached will be a list of references.

Your letter also states that Mr. Anthony Serrano contacted my office to request a list of references and was denied such list. I really apologize for this I don't understand why this was said. My only explanation is a misunderstanding. We had no reason or intent to violate Section 1.9 again my apologies for this.

We are a new venture with lots of experience. We are a hard working company with a very dedicated staff. We are very new, but very hungry for work. I would ask you to allow us to prove to you that you will make the right choice in allowing us to complete this project. Our goal is to provide a high quality surfacing and exceptional customer service to the beautiful City of Imperial Beach, California. Also for your peace of mind, we can provide not only a bid bond that was requested but also a performance bond.

Sincerely,



Rafael Alzaga  
Vice President

Play Smart Surfacing, Inc.

Cc: Sales Department  
Estimating Personal  
File  
Local Labors 300

a. 2

## Owner References

### Reference 1

**Project Name:** The Promenade

**Street Address:** 40820 Winchester Rd. Temecula, CA 92591

**Customer Name:** Greg Walker

**Company Name:** Forest City Enterprises

**Street Address:** 50 Public Square, Suite 1400 Cleveland, OH 44113

**Phone:** (951) 296- 0975      **Fax:** (951) 296- 0973

### Brief Description of Service Provided

- Furnish and install 600 sq. ft. poured rubber surfacing at a depth of 3" thick (6' CFH). Also included is 150 linier feet of soft color change. Removal and disposal of existing rubber surfacing.

### Reference 2

**Project Name:** Aberdeen HOA

**Street Address:** 33391 Wallace Way Yucaipa, CA

**Customer Name:** Janet Bradford

**Company Name:** Merit Property Management

**Street Address:** 38625 Calistoga Drive, Suite 200 Murrieta, CA 92562

**Phone:** (714) 720-1646

### Brief Description of Service Provided

- Furnish and install poured rubber surfacing at a depth of 3.5" (7' CFH). 656 sq. ft. out of the 706 sq. ft. will be at 3/8" cap and the remaining 50 sq. ft. 1/2" cap at end of slide only. Excavation of wood chip at 12" and removal of 50 sq. ft. of existing old ADA ramp. Furnish and install 706 sq. ft. of compacted stone base at 12".

### Reference 3

**Project Name:** Rita Walters Children's Collective

**Street Address:** Los Angeles, CA

**Customer Name:** Stephanie Tyler

**Company Name:** Children's Collective

**Phone:** (310) 733-4395

### Brief Description of Service Provided

- Remove existing rubber around perimeter of hole. Install compact stone base and furnish and install new poured rubber surfacing.

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August 16, 2011

To Whom It May Concern:

My name is Robert Mooneyhan and I am a Senior Project Manager with Torres Construction. I have worked with Rafael Alzaga for approximately 5 years. Our relationship has been primarily with Los Angeles Unified School District playground projects. My experience in working with Rafael has consistently been positive. Rafael is a professional; he puts the customer and the safety of children first.

I have recently had the opportunity to work with Rafael and Play Smart Surfacing. We were in a crunch to get a repair completed at an Elementary School for LAUSD. It was critical to Torres Construction. Without a delay Rafael's crew came in and made the repair to the poured rubber without jeopardizing the asphalt. We had scheduled a crew to come out and patch back the asphalt but we cancelled them as there was no repair required. His installers were timely, clean and efficient. They did an excellent job.

I am confident in recommending Rafael Alzaga and Play Smart Surfacing for your playground surfacing project.

Sincerely,



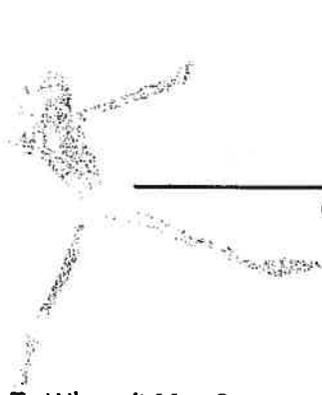
Robert Mooneyhan

O (323) 257-7460  
F (323) 257-8044

[www.torresconstruction.com](http://www.torresconstruction.com)

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7330 N. Figueroa Street  
Los Angeles, CA 90041



**RecWest**

OUTDOOR PRODUCTS, INC.

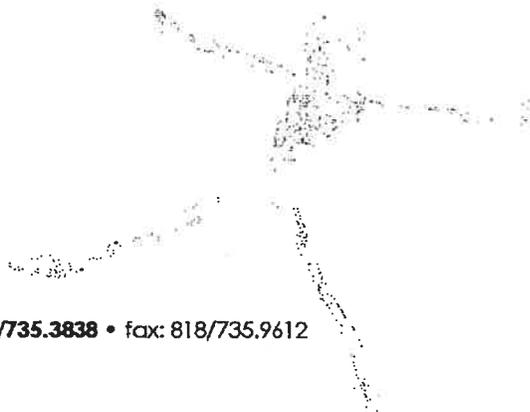
To Whom it May Concern:

My name is Frank Catapano. I am a senior sales consultant with RecWest Outdoor Products. I have worked with Rafael Alzaga on over 35 LAUSD and Municipal projects. In each project Rafael has performed efficiently and professionally. I have received numerous compliments from Principals and Project Managers regarding Rafael's work. We had a recent project that ran into a scheduling problem Rafael was quick to solve the problem and the school playground to be opened on time.

I am confident in recommending Rafael for any project we are involved in.

Thank you,

*Frank Catapano*





April 2, 2008

To: Rafael Alzaga -  
From: Harry van Klaveren – Installation Manager  
Re: Certified Installation Contractor Program

As you are aware the Los Angeles School district has asked SofSURFACES to certify companies for the installation of our tile.

You are one of the contractors for whom we have provided some training in the past.

Since our program is still under development we intend to list you as a "certified installation contractor" with the understanding that the following details will be accomplished by you or your employees as soon as possible. It will also be understood that all projects will be completed with a trained supervisor on site at all times.

1. **ON LINE TRAINING AND TESTING – will be a part of the Certification process**
  - a. We are developing an on line training program. When it is complete we will require that all of the tile installation employees, work through the training program and write the tests that will be on line. Since this program is not currently up and running we would stipulate that you have 60 days from the time it is up and running to complete the testing.
  - b. The training will include
    - i. general information about SofSURFACES, Inc.
    - ii. information on safety surfacing materials and systems, including current standards for safety surfacing materials and systems
    - iii. SoftILE Installation Procedures
    - iv. Safety Requirements and equipment
2. **ON SITE TRAINING WILL ALSO BE REQUIRED**
  - a. Your company has already been exposed to some degree of training. The initial training costs have been absorbed by SofSURFACES. In addition to the original training we will require:
    - i. Follow up training to take place not later than 3 months from April 1<sup>st</sup>.
    - ii. annual training may be required depending on your staff turn over.

This follow up training and any required annual training will be provided at cost to you as our certified installer.

3. **INSTALLATION AUDITING**

Installation audits will be randomly conducted on an annual basis by SofSURFACES, installation trainers. The cost associated with annual auditing will be absorbed by SofSURFACES.



4. INSTALLATION REPORTING

- a. We will require an Installation report within two weeks following each installation. A copy is attached for your review and comment. This document will be retained on file for future reference and use during annual audits.

5. SERVICE LEVELS

- a. Levels of service are critical in supporting our customer base. As a certified installer you are expected to be the main contact with the customer and you should resolve the issues with them.
b. Customers should receive a verbal response to a customer's installation enquiry within 1 working day.
c. A final response and resolution to their concern should be provided within 5 days.
d. SofSURFACES is available should any concerns be outside of your general knowledge or should there be product related issues.

6. CERTIFICATION LEVELS

- a. Successful installations will determine your level of certification
i. LEVEL 1 - 10,000 - over 2 years
ii. LEVEL 2 - 25,000 - over 3 years
iii. CERTIFIED INSTALLATION CONTRACTOR 45,000 square feet over 5 years
b. You may be able to reach the certified level sooner than the years shown however it will be dependent on the amount of warranty calls we receive or the outcome of the inspections.
c. You may also lose the certification should you not meet the expectations set out in this letter.

Should you agree with the criteria set forth in this letter we would ask that you respond by signing this document and faxing it back to us here at our office.

NAME Rafael Alzaga

Signature [Handwritten Signature]

DATE 4-22-08

Thanks for your participation and feel free to contact us with any feedback regarding our program.

Regards!

[Handwritten Signature: Harry]

Harry van Klaveren
Installation Manager
P.O. Box 239
4393 Discovery Line
Petrolia, ON. N0N 1R0
Phn: 800-263-2363
Fax: 519-882-2697
www.sofsurfaces.com

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Department of Consumer Affairs   
**Contractors State License Board**

**Personnel License List for ALZAGA, RAFAEL JR**

*Click on the license number to see the license detailed page of information for the person you selected.*

License #	Business Name	City	Association Date	Disassociation Date	Status
<a href="#">873908</a>	PRO DEK INC	LOS ANGELES	03/06/2006	07/29/2011	ACTIVE
<a href="#">964014</a>	PLAY SMART SURFACING INC	HIGHLAND	08/02/2011		ACTIVE

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a.8

Department of Consumer Affairs   
**Contractors State License Board**

### Contractor's License Detail (Personnel List)

Contractor License #: 873908

Contractor Name: PRO DEK INC

*Click on the person's name to see a more detailed page of information on that person*

NAME	TITLE	ASSOCIATION DATE	DISASSOCIATION DATE	CLASS	MORE CLASS
<a href="#">BRIAN LESLIE ANDERSEN</a>	RMO/CEO/PRES	03/06/2006		B	More
<a href="#">SLOAN EDWARD BUNTING</a>	CEO/PRESIDENT	03/06/2006			
<a href="#">RAFAEL ALZAGA JR</a>	OFFICER	03/06/2006	07/29/2011		

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## Product Specification

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# POURED-IN-PLACE RUBBER SURFACING FOR PLAYGROUNDS

### 1. Description of System

PSS poured in place safety surfacing system will provide a resilient, seamless rubber surface that can be installed over compacted stone base, concrete or asphalt surfaces. It shall be troweled to perfection over specified base. It is a porous product eliminating the possibility of any standing water, is stable and is slip resistant. Our poured in place system is made up of **70% post-consumer recycled rubber shredded material derived from recycled tires**. The surfacing material shall consist of polyurethane resin-based recycled rubber and capped with a wear surface composed of high quality EPDM or TPV rubber. Binder shall consist of nonflammable, non-shrinking, one-part moisture cured polyurethane adhesive as recommended by manufacturer. Must be capable of bonding to concrete or asphalt.

SAFETY: Play Smart Surfacing complies with the Americans with Disabilities Act (ADA) for wheelchair accessibility, ASTM 1951- All children should have access to playground activities. Surfacing within playground equipment use zones shall meet the performance requirements of the latest CPSC guidelines and ASTM F-1292 standard test requirements for fall height and fall zone protection. It also meets the requirement for CSA Z614-98 stating that a surface yield both a peak deceleration of no more than 200 g's and a Head Injury Criteria (HIC) value no more than 1,000 for a head-first fall from the highest accessible point of the play equipment being installed.

MANUFACTURED SAFETY SURFACE: For surfaces manufactured for the purpose of playground safety surface, a certificate of compliance shall document the impact attenuation performance.

### 2. Materials

Polyurethane Primer and Binder – Aromatic Binder is a single component polyurethane pre-polymer formulated using a polymeric foam of Diphenylmethane, 4', 4' Diisocyanate (MDI), Amber Viscosity- 4500cps, NCO content- 9.0, Density – 20dc-68, PCF Flash Point- >390dF, Elongation- 550%, Tensile- 3900 lbs./sq. in. No toluene diphenyl isocyanate (TDI) shall be used. No filler materials shall be used in urethane such as plasticizers and the catalyzing agent shall contain no heavy metals. Weight of polyurethane shall be no less than 8.5 lbs. /gal (1.02 Kg/l) and no more than 9.5 lbs. /gal (1.14 Kg/l).

Poured Cap/EPDM/ TPV Wear Layer: Wear surface shall consist of ethylene propylene diene monomer (EPDM) or Thermoplastic Vulcanized Rubber particles adhered with polyurethane binder formulated to produce an even, uniform surface. EPDM or TPV particles shall meet requirements of ASTM D 412 and CSA Z614-98 for tensile strength and elongation. ASTM D 2240 (Shore A) hardness of 55-65, not less than 26 percent rubber hydrocarbons. Size of rubber particles shall be not less than 2.00mm, or greater than 3.00mm across. Binder shall be not less than 20 percent of total weight of rubber used in the wear surface, and shall provide 100 percent coating of the particles. Thickness of wear surface shall be a minimum 3/8-inch. The wear surface shall be porous.

a.10



## Product Specification

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Impact Course/SBR Cushion Layer- Safety surface shall be a poured-in-place system and shall be indicated on the drawings.

Impact Attenuating Cushion Layer; Substrate shall consist of shredded styrene butadiene rubber (SBR), can be made up of post-consumer recycled rubber shred material derived from California recycled tires, if required for grant purposes, adhered with a 100 percent solids polyurethane binder to form a resilient porous materials. Strands of SBR may vary from 0.5mm-2.0mm in thickness by 3.0mm-20mm in length. Binder shall be not less than 14 percent, nor more than 16 percent, of total weight of rubber, and shall provide 100 percent coating of the particles. The substrate shall be compatible with the wearing surface and shall meet requirements herein for impact attenuation.

### 3. Standard Testing Results

Impact Attenuation- ASTM F1292-99 and ASTM F1292-04: Impact attenuation test results will be provided to the owner or owner's representative.

Accessibility of Surface Systems- ASTM F1951-99: All playground surfacing products must pass testing to ensure wheelchair access under and around playground equipment as required by the American Disabilities Act.

Coefficient of Friction- ASTM D2047-82: All products must meet a minimum standard on coefficient of friction of .9-wet, 1.0-dry. No exceptions will be made to this requirement in an effort to ensure ample slip-resistant conditions.

Permeability: Product shall meet or exceed a coefficient of permeability of five (5) feet per minute. NOTE: From a geotechnical standpoint, the permeability of a material is a measure of the velocity at which water will flow through the void spaces or pores under a given hydraulic gradient.

Flammability of Finished Floor Cover- ASTM D2859: Product shall pass flammability.

UPITT Test for Combustion Product Toxicity: Product shall pass the Pittsburgh Protocol Test for toxicity. The passing result is that the product is considered no more toxic than wood.

Tensile Strength- ASTM D412-87 and Tear Resistance- ASTM D624-86: This test indicates a product's ability to stretch, and how far it will stretch before it breaks. Test results must be a minimum of tensile strength= 60 PSI, and % elongation at break = 40 (140% of original size). **To assure compliance with the above stated, installation shall be provided by the manufacturer, Play Smart Surfacing Inc.**

### 4. Base Requirements and Preparation

The base shall have specific minimum slope (2%) and shall vary no more than 1/8" when measured in any direction with a 10' straight edge. Asphalt base shall be allowed to cure a minimum of fourteen (14) days. A compacted stone base will not require cure time but will be subject to slope and tolerance specification. NOTE: If stone is used as a base, proper treatment with herbicides by others must be applied prior to arrival of surface installation crew. Minimum of 1 1/2" of

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## Product Specification

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surface (total depth) is required over a stone base. Also, no rolled products or prefabricated tiles will be acceptable. It is the primary intent of this specification to provide a seamless, porous safety surface. Safety surface shall be installed after the playground equipment is installed and after the subsurface is ready to receive the safety surface. The temperature should be 40 degrees and rising during installation of surface.

Cleaning- The entire subsurface shall be clean, dry and free from any foreign and loose material.

### 5. Installation

Safety Surface System: Components of the safety surface system shall be mixed on site in a rotating tumbler to ensure components are thoroughly mixed and are in accordance with manufacturer's recommendations. Installation of safety surfacing shall be seamless and completely bonded to the subsurface of specification. Material shall cover all foundations and fill around all elements penetrating the surface.

Substrate: Substrate layer of surfacing material shall be installed in one continuous pour on the same day. When a second pour is required, fully coat the edge of the previous poured surface with polyurethane binder to ensure 100 percent bond with the new work. Apply adhesive in small quantities so that new substrate can be placed before the adhesive dries.

Wear Surface: Wearing surface must be of high quality cured EPDM or TPV rubber. Wearing surface shall be bonded to substrate. Apply adhesive to substrate in small quantities so that wearing surface can be applied before adhesive dries. Surface shall be hand-troweled to a smooth, even finish.

Perimeter: Concrete/asphalt perimeter shall have a saw cut to size indicated on plans, or formed during pour, with surfacing rolled down inside void. Primer adhesive must be applied to all sides of the void. When connecting to a concrete curb or border the hardened edge shall be primed with adhesive and the final 2" shall be tapered to allow the wear surface material to be a minimum of 1" thick where it joins the concrete edge.

Thickness: Construction methods, such as use of measured screeds 1 1/16" (1.0mm) thicker than the required surfacing depth, shall be employed to ensure that full depth of specified surfacing material is installed. Surfacing system thickness throughout the playground equipment use zone shall be as required to meet the impact attenuation requirements specified herein.

Clean Up: Installers shall not leave adhesive on adjacent surface or play equipment. Spills of excess adhesive shall be cleaned promptly.

Security or Surface Protection: The synthetic safety surface shall be allowed to fully cure in accordance with installer's instructions. The owner shall protect the surface during the curing period of 48 to 72 hours or as instructed by the installer.

### 6. Colors

Standard color blends consist of 50% EPDM or TPV Color (green, blue, terra cotta, tan) and 50% Black. All colors to be selected by architect or owner during the submittal process. Color samples provided upon request. Prime colors also available upon request.

a. 12



## Product Specification

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### 7. Submittals

- a. One original hard copy of the submittal package will be supplied. Copies shall be supplied upon request.
- b. PSS's descriptive data and installation instructions.
- c. PSS's details showing depths of wear surface and sub-base materials, anchoring systems and edge details.
- d. A list of all materials and components to be installed, including manufacturer's name, storage requirements, and precautions, and shall state chemical composition and test results to which material has been subjected in compliance with these specifications.
- e. Upon request, a listing of at least 5 previous installations where products similar to those proposed, were installed and have been in successful service since installation. This list shall include owner or purchaser, address of installation, date of installation, contact person and phone number.
- f. Statement signed by an authorized official certifying on behalf of the manufacturer, that the synthetic safety surfacing meets the requirements of ASTM F1292 for a head-first fall from the highest accessible portion of specified playground equipment.
- g. Statement signed by authorized official attesting that all materials under this section shall be installed by certified installers and that playground surfacing installation shall not be performed by anyone other than the certified installers.
- h. A certificate of insurance shall be provided by certified installers of synthetic safety surfacing for use as playground safety surfacing, covering both general and product liability, or not less than \$1,000,000.
- i. Upon request, a sample of safety surface proposed for this project.
- j. **Warranty:** Surfacing shall maintain required impact attenuation characteristics and be guaranteed against defects in workmanship and materials for a period of five (5) years or as specified and agreed upon per contract. When using our 100% wear course we can offer five (5) years of coverage.
- k. **Schedule of Values:** 70% material and 30% labor.

a. 13



Playground/Recreational Surfacing

Color Chart

	Outdoor Playgrounds	Indoor Playgrounds
<b>Standard Color Mix</b>		
50% Blue/ 50% Black	x	x
50% Green/ 50% Black	x	x
50% Beige/ 50% Black	x	x
50% Terracotta Red/ 50% Black	x	x
<b>Standard Colors</b>		
Blue	x	x
Green	x	x
Black	x	x
Beige	x	x
Terracotta Red	x	x
<b>Premium Colors</b>		
Eggshell	x	x
Earth Yellow	x	x
Yellow	x	x
Orange	x	x
Teal	x	x
Light Blue	x	x
Light Green	x	x
<b>Special Colors</b>		
Brown	*	x
Light Grey	*	x
Dark Grey	*	x
Purple	*	x
Pink	*	x
Prime Red	*	x
<b>Bound Colors</b>		
Brown Mix	x	x
Green Mix	x	x

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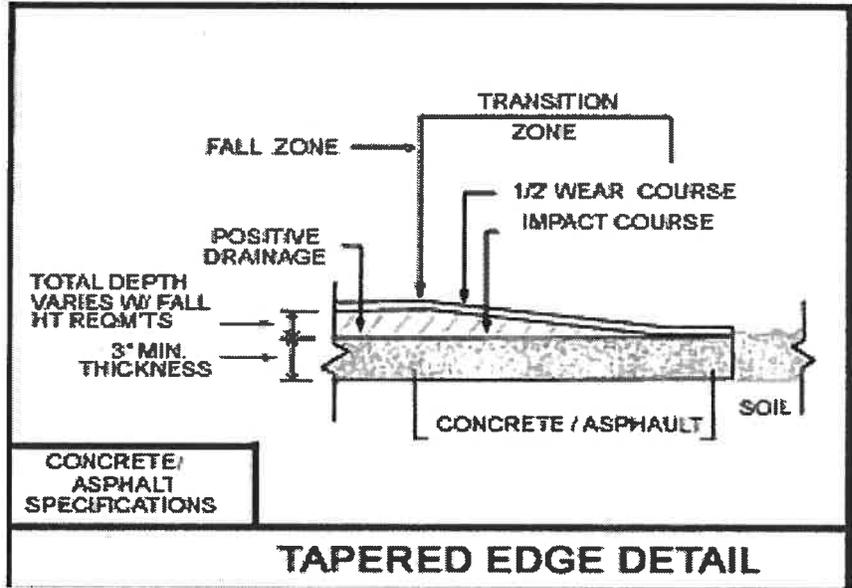
\* Mixed in low percentages with other standard colors.



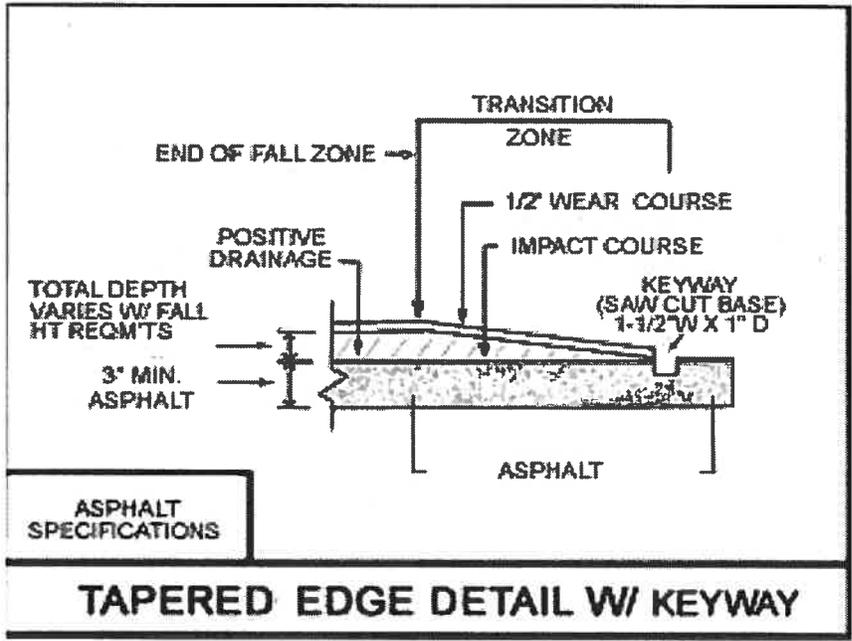
# Tapered Edges

Playground/Recreational Surfacing

## A- Tapered Edge Detail



## B- Tapered Edge Detail w/ Keyway



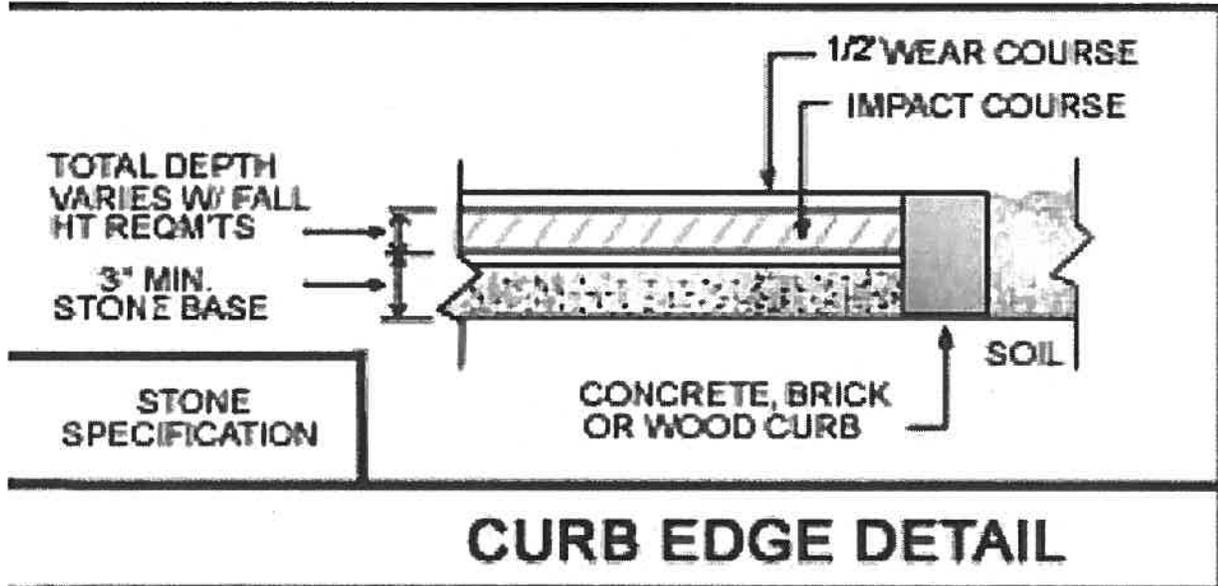
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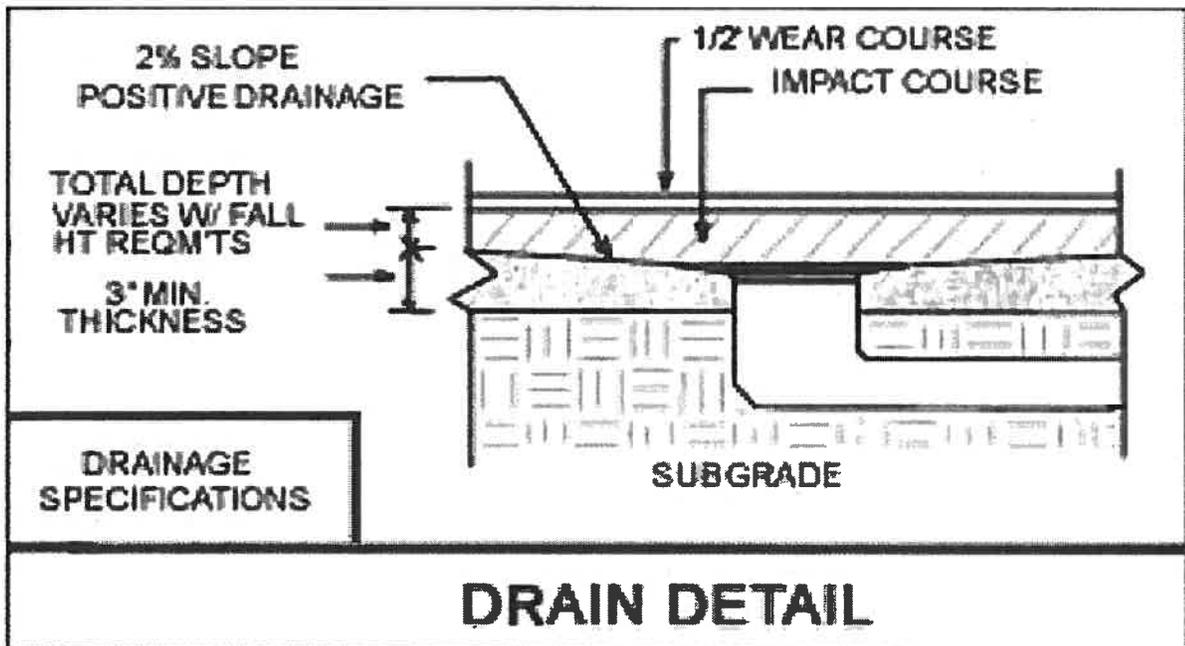
# Typical Details

Playground/Recreational Surfacing

## C-Curb Edge Detail



## D- Drain Detail



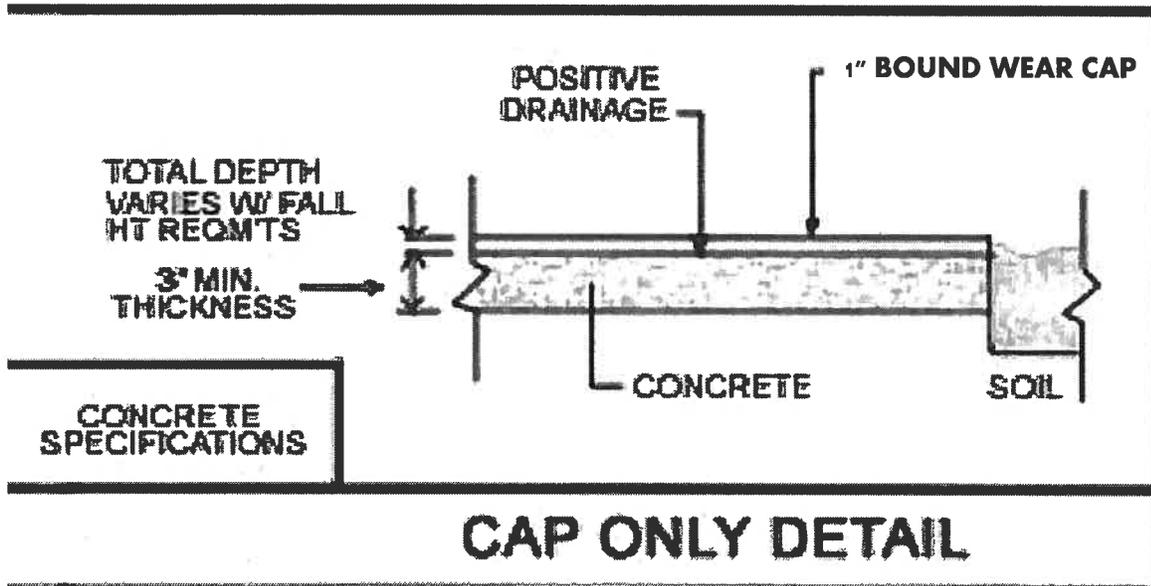
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# Typical Details

Playground/Recreational Surfacing

## Cap Only Detail



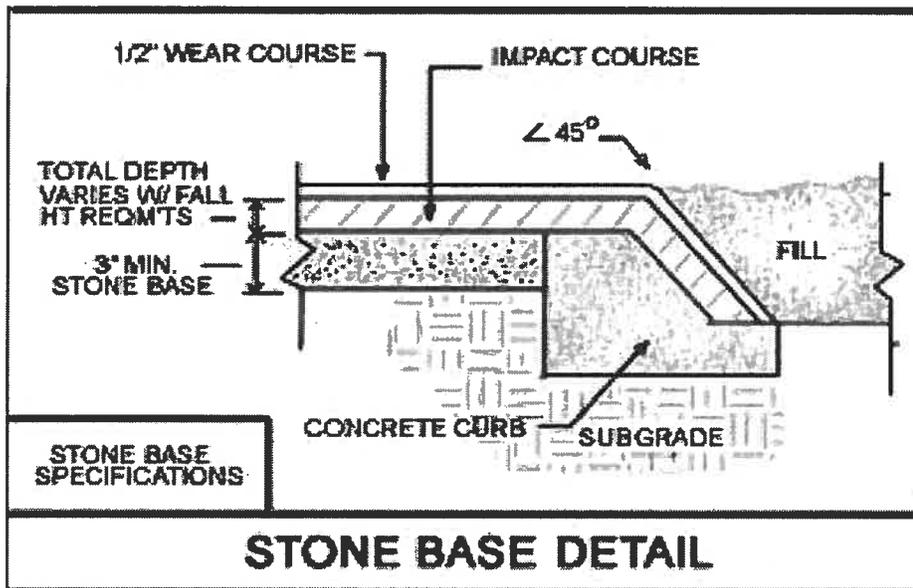
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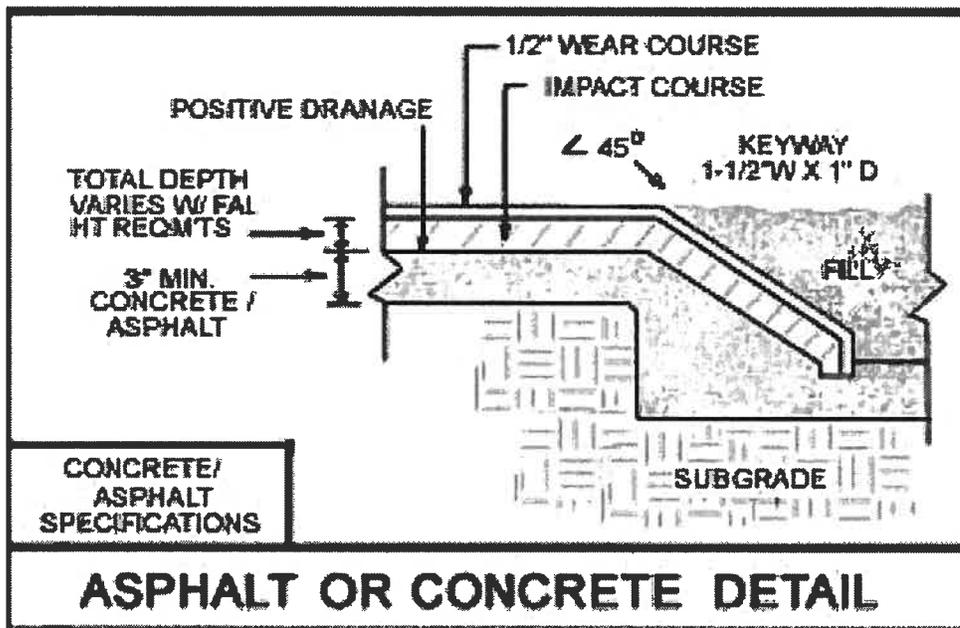
# Soft Shoulder Turn Down

Playground/Recreational Surfacing

## F- Soft Shoulder Detail over Stone Base



## G- Soft Shoulder Detail over Asphalt or Concrete



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**Playground/ Recreational Surfacing**

**2008 Fall Height Chart as per ASTM F1292-06 Test Results**

<b>Surface</b>	<b>Fall Heights</b>
<b><u>DEPTH</u></b>	<b><u>1.5" minimum over stone base</u></b>
0.375"	0- Feet
1.5"	2- Feet
1.75"	3- Feet
2.25"	4- Feet
2.5"	5- Feet
3.0"	6- Feet
3.5"	7- Feet
4.0"	8- Feet
4.25"	9- Feet
4.5"	10- Feet

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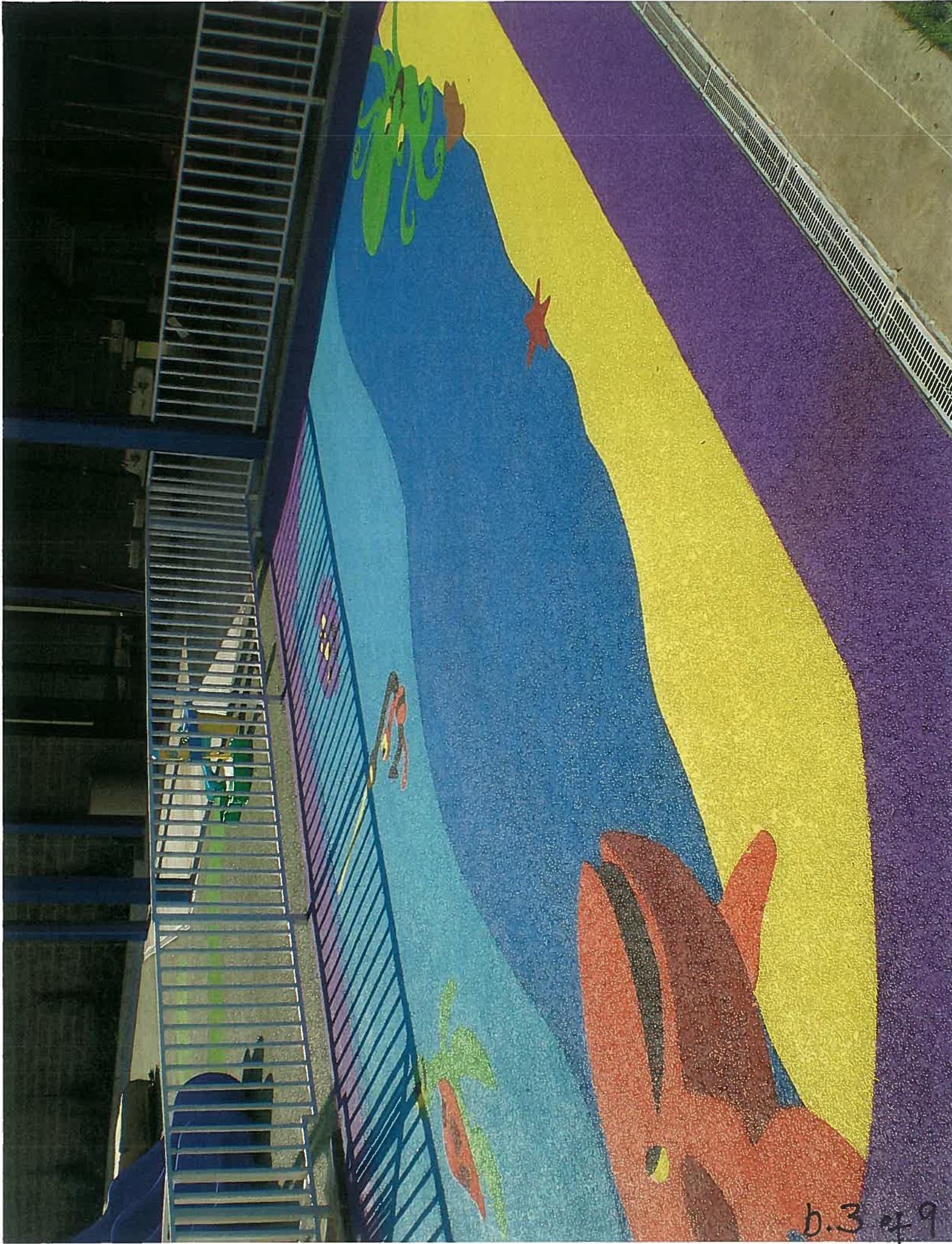
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8/17/11  
Item No. 6.3  
Last Minute Inv  
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B.6 of 9



b.7 of 9



b.8 of 9



69 of 9