

To: **City of Coachella**  
**Attn: Janeth Lara**  
**1515 Sixth Street**  
**Coachella, CA 92236**

<b>Estimate Date</b> 04/27/2026	<b>Salesperson</b> Brittany Bourbonnais
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*Ave 53 Pocket Park*

Estimated Shipping Date 4-6 Weeks	Shipped Via Truck - CA	FOB Coachella	Terms Net 30	Bid ID # Sourcewell #101625-PLP
Quantity	Description		Unit Price	Total Extended
1	Playworld # C24005CHR4, Custom Challengers Playstructure with 3-1/2" OD powder coated galvanized steel posts with cast aluminum caps, one piece powder coated aluminum hinged clamps and one piece coated perforated steel decks with (21) Active Play Events to accommodate (61) users, Ages 2-12		\$67,250.00	\$67,250.00
1	Playworld# ZZXX0065, SPIN CUP		\$1,885.00	\$1,885.00
2	Playworld# ZZXX0324, BELT SEAT w/SILVER SHIELD TO 7ft TOP RAIL		\$187.00	\$374.00
1	Playworld# ZZXX0462, SIERRA SUMMIT CLIMBER		\$8,578.00	\$8,578.00
1	Playworld# ZZXX0818, 8ft SINGLE POST SWING ASSEMBLY		\$1,791.00	\$1,791.00
1	Playworld# ZZXX0820, TODDLER SWING ADD-ON BEAM		\$1,135.00	\$1,135.00
1	Playworld # ZZXX0843Z, Risk Management Sign, Ages 2-12 *FREE with qualifying purchase of list price over \$10,000		\$0.00	\$0.00
	Subtotal			\$81,013.00
	Less Sourcewell Discount on Playworld			(\$8,101.30)
1	Berliner# 90.260.803, Butterfly  Berliner requires a 50% deposit at time of order. For total deposit amount needed - please contact us!		\$12,952.00	\$12,952.00
	Subtotal			\$12,952.00
1	Custom Canopies, 75.75x42.25 Triangular Sails Fabric Shade with 7 Posts, 5 Tops and 15'-18' Entry Height		\$56,125.00	\$56,125.00
1	Engineering		\$1,307.00	\$1,307.00
1	Rebar Cages (7) and Threaded Rod Assemblies (7) for Fabric Shade Shelters		\$6,533.00	\$6,533.00
	Subtotal			\$63,965.00
1	Shipping - Playworld		\$10,238.00	\$10,238.00
1	Shipping - Berliner		\$4,532.00	\$4,532.00
1	Shipping - Custom Canopies		\$3,125.00	\$3,125.00

Quantity	Description	Unit Price	Total Extended
3,531	(1,766) SQFT Poured-in-Place New Rubber Surfacing, 3.5" thickness for a 8' critical fall height (1,765) SQFT Poured-in-Place New Rubber Surfacing, 4" thickness for a 10' critical fall height •Wave design per drawing C24005CHR2. •50% black, 50% standard blue color. (1,849 sf) •50% black, 50% premium light blue color. (1,682 sf) *To INCLUDE prevailing wages GC note: Base should be a minimum of 4" Crushed aggregate base Class II compacted at 90%	\$27.65	\$97,632.15
	Subtotal		\$115,527.15
1	Installation by a Factory Certified Licensed Contractor to INCLUDE prevailing wages: • Installation only of (1) Playworld structure #C24005CHR4. • Footings excavation, and concrete. • Equipment assembly. • Removal of spoils	\$50,719.00	\$50,719.00
1	Installation by a Factory Certified Licensed Contractor to INCLUDE prevailing wages: • Installation only of (1) Custom Canopies: (7) Post, (5) Sail, Triangular Fabric Shade • Footing excavation and concrete-through dirt (Footings based on 3'DIA x 10'DEEP) Pier/Caisson Footings • Rebar cages and Anchor Bolts provided by manufacture. • Assembly of shade structures. • Excludes: electrical conduit or wiring, Column wraps, pour back over footings* • Off-site disposal of spoils  The above price is based on utilizing the Fence Builder labor rate classification(s). If this job requires DIR project registration (PWC-100) please list this classification. If another labor classification is required, please let us know so we can revise this quote, if needed.	\$60,130.00	\$60,130.00
1	Payment & Performance Bond	\$11,676.02	\$11,676.02
		<b>Discount Total</b>	(\$8,101.30)
<i>THIS ESTIMATE IS SUBJECT TO THE ATTACHED TERMS AND CONDITIONS</i>		<b>Subtotal</b>	\$387,880.87
THANK YOU FOR THIS CHANCE TO ESTIMATE		<b>Tax (8.75%)</b>	\$12,995.65
<small>Dave Bang Associate, INC. IS PLEASED TO SUBMIT THE ABOVE ESTIMATE FOR YOUR CONSIDERATION. SHOULD YOU PLACE AN ORDER, BE ASSURED IT WILL RECEIVE OUR PROMPT ATTENTION. THIS ESTIMATE IS SUBJECT TO THE ATTACHED TERMS AND CONDITIONS, AND IS VALID FOR 30 DAYS. THEREAFTER, IT IS SUBJECT TO CHANGE WITHOUT NOTICE.</small>		<b>Total</b>	\$400,876.52

**PAY HERE**

Accepted By \_\_\_\_\_ Signature: \_\_\_\_\_ Date: \_\_\_\_\_  
 Print Name: \_\_\_\_\_

PLEASE SIGN AND RETURN ONE COPY WHEN ORDERING.

**THANK YOU!**

## Terms & Conditions

### 1. General Notes

- \*Assembly and Installation NOT included unless otherwise noted
- \*Payment and Performance bonds are NOT included unless otherwise stated.
- If required, additional charges will apply. Please call for details!
- \*Customer responsible for quoted quantities and model numbers, please check!
- \*Price reflects quoted quantity. Please request revision if alternate quantity is desired
- \*Engineering, if required, is NOT included - unless otherwise stated.

### 2. Payment / Ordering

\*TO ORDER, please sign quote and return via email or fax to avoid any shipping delays. Fax or email copy deemed to be legal equivalent of original. If Payment with Order is required, please sign quote below and return with payment. All past due accounts subject to 1 ½% monthly finance charge. In the event legal action is required to effect collection venue shall be Orange, CA.

### 3. Shipping / Unloading

- \*Shipped by Common Carrier – Customer will need 2-4 people to unload. Liftgate NOT included. Items will be boxed and / or stretch wrapped to pallets and customer is responsible for offloading. Delivery Drivers do NOT unload
- \*\*IMPORTANT: Customer is responsible for receiving and checking quantities and condition at time of delivery - Please note any shortages or damages on delivery copy.
- \*Notwithstanding anything to the contrary in any Contract Documents, Customer understands that estimated shipment times for materials are an estimate only. We have no control over shipment dates. We thus make no guarantee to Owner or Customer regarding the projected shipment dates for materials and shall not be liable for any loss caused by the timing of shipments

### 4. Engineered Wood Fiber

- \*Customer to provide access for Engineered Wood Fiber delivery with tractor truck and 53' trailer.
- \*Customer to provide access for Engineered Wood Fiber delivery with tractor truck and 53' trailer.
- \*Compaction of the Engineered Wood Fiber is NOT included in the installation cost, if desired, please request an updated proposal. If Compaction of the Engineered Wood Fiber was purchased, a high capacity water source such as a hydrant must be available. If applicable, the cost of a meter and / or the cost of the water is NOT included in the proposal. If we need to acquire the meter and / or pay for the water, please request an updated proposal

### 5. General Notes for Purchased Installation

- \*Installation does NOT include ground preparation, excavation, safety surfacing, and/or safety surfacing borders, prep work, flat work, grading, rerouting of water, electric, drainage or sprinkler lines unless otherwise noted in the proposal
- \*Demo of existing equipment or safety surfacing is NOT included unless otherwise stated in the proposal
- \*ROCK CLAUSE: Pricing is based on normal soil conditions which would allow an auger on a tractor to dig footings. If rocks/boulders interfere with the progress of the excavation, additional fees may apply.
- \*ACCESS CLAUSE: Installation based on clear access to area. Crane service is NOT included. Customer to provide access for bobcat to work area, bobcat will be provided by installer. Minimum access shall be 7' wide and 7' high. If adequate access is not provided additional charges may apply and repairs to landscape and irrigation may be required. Customer is responsible for any repairs to landscape if proper access is not provided.
- \*UTILITY CLAUSE: Installation to include marking of utilities by Dig Alert. Dig Alert CANNOT locate any private lines, PVC or plastic water lines. Installation does NOT include repair or relocating any underground utilities, such as drainage, irrigation, live water lines, main low voltage lines, gas, electrical, communication, or sewer etc. Customers responsibility to provide locations of any utilities prior to commencement of work.
- \*Customer is responsible for all landscape repairs such as, but not limited to damaged trees, bushes, lawn, curbing, sidewalks and/or asphalt paving caused by materials truck and/or 2-ton bobcat needed to complete project.
- \*Installation does NOT include ground preparation, excavation, safety surfacing, and/or safety surfacing borders unless otherwise noted
- \*Before we proceed with the playground installation, the playground area MUST be compacted, be free of debris, and excavated accordingly. Please call for details.
- \*Concrete pad for surface mount items NOT included and MUST be provided by customer unless otherwise stated.
- \*Surface mount anchoring to asphalt and paver areas is NOT included unless otherwise stated.
- \*Private Utility Locator is NOT included unless otherwise noted. Private Utility Locator CANNOT locate any PVC or plastic water lines
- \*Installation does NOT include saw cutting and/or core drilling unless otherwise noted
- \*Installation does NOT include jackhammering. Please call for details.
- \*Area MUST have normal soil conditions and be level.

\*All Athletic Equipment Goals such as soccer, football, etc, install location MUST be marked out by customer prior to installation, if installation was purchased

### **6. Temporary Fencing**

\*Security guards and/or temporary fencing to prevent injuries, vandalism and/or accidental damage to install area or to the rubberized surface while it sets is NOT included unless noted on quote. If desired, the installers can put up caution tape, but Temporary Fencing is recommended. Although the fencing, if provided, is intended to provide this security, the overall security of the property is ultimately the responsibility of customer. We are not responsible for any vandalism or injuries even with the provision of the fencing.

### **7. ADA Access**

\*Play Equipment MUST be installed over an impact-absorbing surface such as ADA compliant Engineered Wood Fiber or Rubber Surfacing. If not quoted, please call for details.

\*This area is NOT ADA compliant without the installation of compliant surfacing and an accessible route up to and into the playground area. Please call for details.

### **8. Poured-in-Place Rubber Surfacing**

\*Subbase is NOT included unless otherwise stated.

\*Rubber Surfacing cure time is normally 48-72 hours and can vary depending on weather conditions.

\*Rubber Surfacing cannot be installed during extreme weather conditions and may also not be installed if rain or frost is forecast during the cure time.

\*48-Hour Manned Security is NOT included for rubber.

### **9. Shade Shelters (non DSA)**

\*Shade Shelter installation price EXCLUDES – unless otherwise stated in this quote - engineering, permits, permit submittal, site plans, special inspections, soil reports, impact fees, special assessment fees. Customer is responsible for any and all of these items if required by the City.

\*Shade Shelter manufacture time is 6-8 weeks. Permitting can add 2-4 weeks or more to lead time. PLEASE NOTE: Shade Orders are NOT released into production until permit is issued!

\*Shade Shelter installation price EXCLUDES concrete pad, footings, masonry columns, electrical wiring and lights unless otherwise noted.

### **10. Shade Shelters (DSA)**

\*\*6-8 Week lead time is AFTER DSA approval by your architect of choice

\* Customer to receive shade shelter. If receiving by us is needed, please call for pricing and details!

\* Job to be completed in one mobilization. Additional moves will be additional pricing if we are required to remobilize due to schedule issues, stop work or a delay in work not caused by us

\*Pricing does NOT include, architectural drawings, site/plot plans, DSA submittal fees, job site inspector fees, shop welding inspection fees, and/or permits

\*DSA in-plant Welding Inspector to be hired by the School District. Welding Inspector fee has NOT been quoted.

\*School District / Architect responsible for submission of plans to DSA for DSA approval

\*Fabrication cannot start until inspections have been coordinated, colors have been selected, and approved plans received.

\*Fabrication cannot start until inspections have been coordinated, colors have been selected, and approved plans received.

### **11. Prevailing Wages**

\*Prevailing Wages NOT included unless otherwise noted. (ie: Davis Bacon, TERO, ect.) If this is a Prevailing Wage project, please request alternate pricing.

\*If Prevailing Wages / Davis Bacon Wages were INCLUDED, all other special work fees NOT included - Additional Labor Charges may apply if alternate labor is required.

\*If DIR Project Registration is required, work may not begin until we receive DIR Project ID number

### **12. Indemnity Provision**

\*Notwithstanding anything to the contrary in any Contract Documents we shall have no duty to defend or indemnify Owner, Customer, or any other party we agree to defend or indemnify in any Contract Documents for that portion of any claim arising out of the comparative fault of any party we agree to defend or indemnify in any Contract Documents.

### **13. Insurance**

#### **Available Insurance**

Umbrella / Excess Liability:

Each Occurrence - \$5,000,000.00

Aggregate - \$5,000,000.00

General Liability Limits:

Deductible - \$5,000.00  
Each Occurrence - \$1,000,000.00  
Damage to Rented Premises - \$100,000.00  
Medical Expense - \$5,000.00  
Personal & Adv Injury - \$1,000,000.00  
General Aggregate (per project) - \$2,000,000.00  
Products Comp/OP Agg - \$2,000,000.00  
Excludes Contractual Liability  
Available Endorsements:  
Additional Insured Ongoing Operations CG2010 0704  
Additional Insured Completed Operations CG2037 0704  
Primary Noncontributory IFG-G-0094  
Waiver of Subrogation CG 2404  
Per Project Aggregate IFG-G-0065  
Per Location Aggregate IFG-G-0064  
Auto Liability Limits:  
(Any Auto, Hired Autos, Non-Owned Autos)  
Combined Single Limit \$1,000,000.00  
Available Endorsements:  
Auto Blanket Additional Insured CNA71527XX  
Auto Blanket Waver of Subrogation CA 0444  
Workers Compensation and Employers Liability:  
Each Accident - \$1,000,000.00  
Disease (Ea Employee) - \$1,000,000.00  
Disease (Policy Limit) - \$1,000,000.00  
Waiver of Subrogation Endorsement available upon request  
CA WCO000313

Initial: \_\_\_\_\_



COLOR PALETTE:

MANUFACTURERS:

PROJECT:

AVE 53 POCKET PARK  
COACHELLA, CA - OPTION 2

DESIGNED BY:  
BRITTANY BOURBONNAIS  
APRIL 27, 2026  
DRAWING # C24005CHR4 26  
PROJECT # 24000070

DESIGNED FOR:

AGES  
2-12

since 1979  
dave bang associates inc.   
park+playground outfitters 



COLOR PALETTE:



MANUFACTURERS:



PROJECT:

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COACHELLA, CA - OPTION 2

DESIGNED BY:

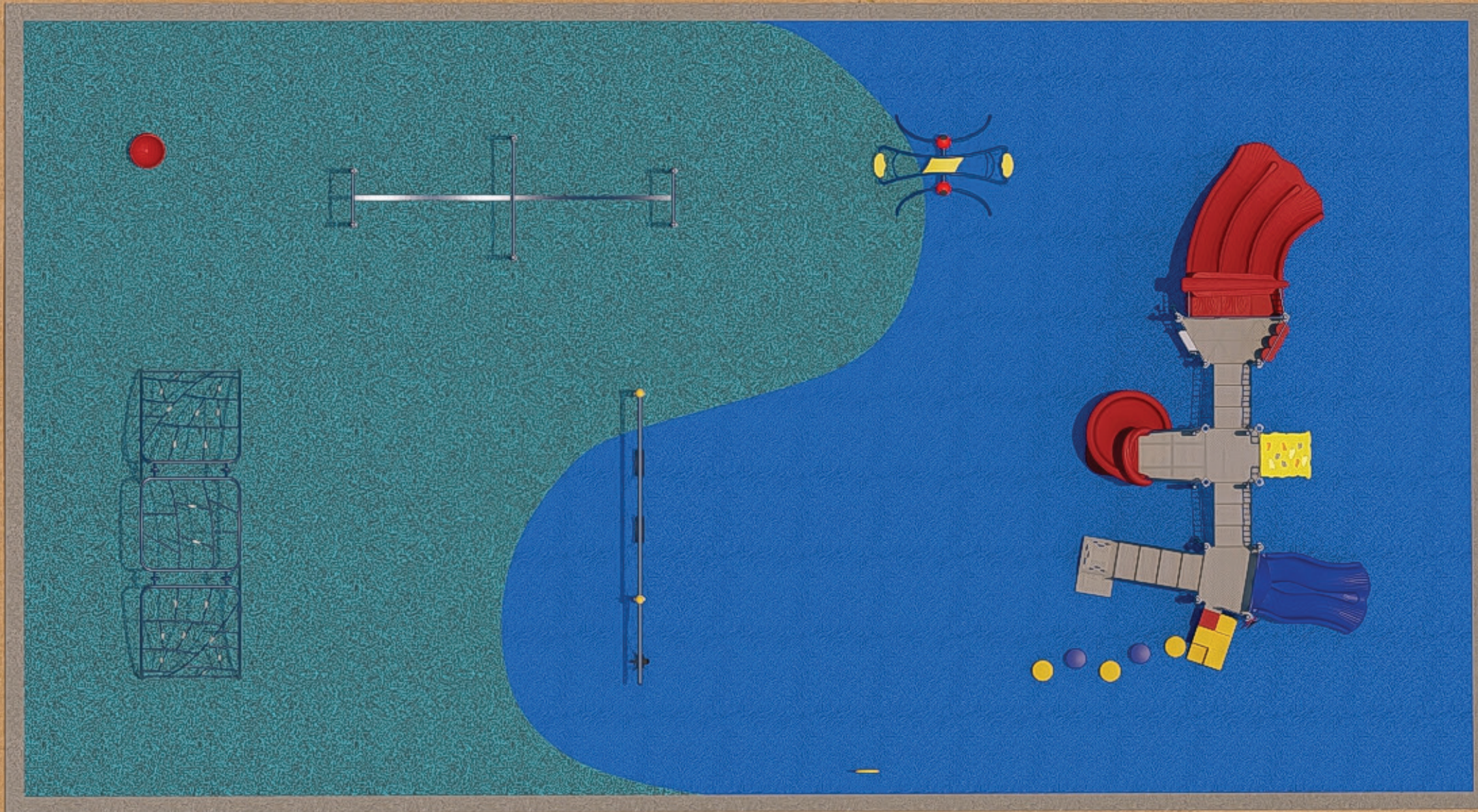
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## SELECTED COLORS

POST: BLUE

COMPONENT 1: BLUE

COMPONENT 2: N/A

ROTOMOLDED PLASTIC 1: RED

ROTOMOLDED PLASTIC 2: YELLOW

ROTOMOLDED PLASTIC 3: N/A

SHEET PLASTIC 1: YELLOW

SHEET PLASTIC 2: N/A

2-TONE PLASTIC: N/A

ROPE: N/A

ECO-ARMOR: GRAY

### MODIFIED COLORS LISTED BELOW

DOUBLE SLIDE/18" BUTTONS: BLUE

12" BUTTONS: YELLOW

SWING POSTS: YELLOW

BERLINER POSTS: RAL 5017 TRAFFIC BLUE

BERLINER NODES: RAL 3020 TRAFFIC RED

BERLINER HDPE: YELLOW

COLOR PALETTE:



MANUFACTURERS:



PROJECT:

AVE 53 POCKET PARK  
COACHELLA, CA - OPTION 2

DESIGNED BY:

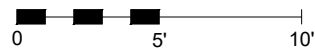
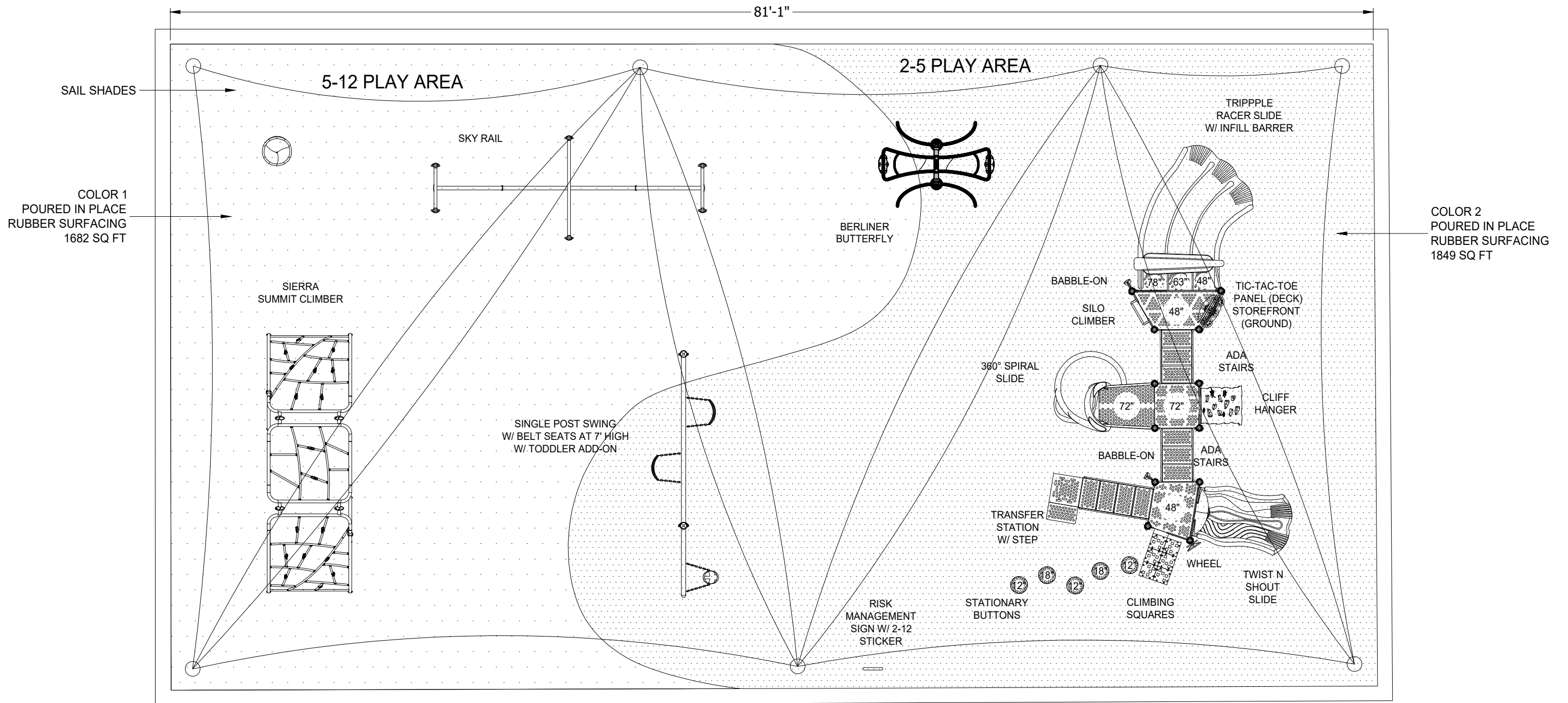
BRITTANY BOURBONNAIS  
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AGES  
2-12

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TOTAL ELEVATED PLAY COMPONENTS:	7	REQUIRED:	0
TOTAL ELEVATED PLAY COMPONENTS ACCESSIBLE BY RAMP:	0	REQUIRED:	4
TOTAL ELEVATED PLAY COMPONENTS ACCESSIBLE BY TRANSFER:	7	REQUIRED:	2
TOTAL ACCESSIBLE GROUND LEVEL COMPONENTS SHOWN:	13	REQUIRED:	2
TOTAL ACCESSIBLE GROUND LEVEL COMPONENTS OF DIFFERENT TYPES:	7	REQUIRED:	2

\* APPLICABLE ONLY WITH ADA COMPLIANT SURFACING.

PLAY STRUCTURE AND LAYOUT OF THE COMPONENTS CONFORM TO  
 ASTM F1487-21 AND CPSC #325 GUIDELINES AND CCR TITLE 22,  
 DIVISION 4 CHAPTER 22.  
 CRITICAL FALL HEIGHT OF OVERALL PLAY AREA: 103"

PROJECT

# AVE 53 POCKET PARK

COACHELLA, CA - OPTION 2

DESIGNED BY:

BRITTANY BOURBONNAIS  
 APRIL 27, 2026  
 DRAWING # C24005CHR4\_26  
 PROJECT # 24000070

DESIGNED FOR

AGES  
 2-12

since 1979  
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 park+playground outfitters



# Ave 53 Pocket Park

Design Number: C24005CHR4\_26 - Bill Of Material

Ref. No.	Part No.	Description	Quantity
<b>Posts</b>			
1	ZZCH0028	3.5in OD x 136in STEEL POST W/ RIVETED CAP	6
2	ZZCH0038	3.5in OD x 148in STEEL POST W/ RIVETED CAP	1
3	ZZCH0048	3.5in OD x 160in STEEL POST W/ RIVETED CAP	10
4	ZZCH0058	3.5in OD x 172in STEEL POST W/RIVETED CAP	1
<b>Decks &amp; Kick Plates</b>			
5	ZZCH0616	SQUARE COATED DECK ASSEMBLY	1
6	ZZCH0636	DOUBLE SLIDE COATED DECK ASSEMBLY	1
7	ZZCH0637	1/2 HEX COATED DECK W/O CENTER POST ASSEMBLY	1
<b>Slides</b>			
8	ZZCH1374	TRIPPPLE RACER SLIDE	1
9	ZZCH2727	TWIST AND SHOUT (48in DECK)	1
10	ZZCH3537	SLIDE- NUVO 360 SPIRAL SLIDE	1
<b>ADA Items</b>			
11	ZZCH2027	TRANSFER STATION W/BARRIERS (48in DECK)	1
12	ZZUN2019	APPROACH STEP FOR TRANSFER STATION	1
<b>Barriers</b>			
13	ZZCH2324	INFILL PANEL TO TRIPPPLE RACER SLIDE	1
<b>Activity Panels</b>			
14	ZZCH4290	POST MOUNTED STEERING WHEEL	1
15	ZZCH4350	TIC-TAC-TOE ACTIVITY WALL	1
16	ZZCH4646	STORE FRONT PANEL	1
<b>Audible Activities</b>			
17	ZZCH4467	GROUND TO GROUND BABBLE-ON	1
<b>Climbers</b>			
18	ZZCH6989	CLIFF HANGER (INCLINED) (72in DECK)	1
19	ZZCH7088	CLIMBING SQUARES BLOCK CLIMBER (48in)	1
20	ZZCH7950	SILO CLIMBER (48in DECK)	1
<b>Overhead Events</b>			
21	ZZCH7067	SKY RAIL	1
<b>Stairs and Ladders</b>			
22	ZZCH9170	24in ACCESS STEPPED PLATFORM (DECK TO DECK)	2
<b>Balance</b>			
23	ZZUN7140	STATIONARY BUTTONS (12in)	3
24	ZZUN7146	STATIONARY BUTTONS (18in)	2



# Ave 53 Pocket Park

Design Number: C24005CHR4\_26 - Compliance and Technical Data

Reference Document: ASTM F1487

Ref. No.	Part No.	Qty.	Description	Unit ASTM Status	Total Weight (lbs)	Pre-Consumer Recycled Content (lbs)	Post-Consumer Content (lbs)	CO2e Footprint (kgs)	Users	Install Hours	Concrete (Yds3)	Active Play Events
1	ZZCH0028	6	3.5in OD x 136in STEEL POST W/ RIVETED CAP	Certified	261.06			351	0	6.00	0.75	0
2	ZZCH0038	1	3.5in OD x 148in STEEL POST W/ RIVETED CAP	Certified	47.11			63	0	1.00	0.13	0
3	ZZCH0048	10	3.5in OD x 160in STEEL POST W/ RIVETED CAP	Certified	502.10			680	0	10.00	1.25	0
4	ZZCH0058	1	3.5in OD x 172in STEEL POST W/RIVETED CAP	Certified	52.01			73	0	1.00	0.13	0
5	ZZCH0616	1	SQUARE COATED DECK ASSEMBLY	Certified	54.86			174	3	1.00	0.00	0
6	ZZCH0636	1	DOUBLE SLIDE COATED DECK ASSEMBLY	Certified	63.86			185	3	1.00	0.00	0
7	ZZCH0637	1	1/2 HEX COATED DECK W/O CENTER POST ASSEMBLY	N/A	76.86			235	0	1.00	0.00	0
8	ZZCH1374	1	TRIPPPLE RACER SLIDE	Certified	757.46			2,103	6	6.50	0.09	1
9	ZZCH2324	1	INFILL PANEL TO TRIPPPLE RACER SLIDE	Certified	19.57			91	0	0.50	0.00	0
10	ZZCH2727	1	TWIST AND SHOUT (48in DECK)	Certified	183.86			656	4	3.00	0.06	1
11	ZZCH3537	1	SLIDE- NUVO 360 SPIRAL SLIDE	Certified	470.70			1,417	2	6.00	0.15	1
12	ZZCH4290	1	POST MOUNTED STEERING WHEEL	Certified	7.83			44	1	0.25	0.00	1
13	ZZCH4350	1	TIC-TAC-TOE ACTIVITY WALL	Certified	45.03			342	2	0.50	0.00	1
14	ZZCH4467	1	GROUND TO GROUND BABBLE-ON	Certified	43.15			240	2	1.50	0.00	1
15	ZZCH4646	1	STORE FRONT PANEL	Certified	33.98			243	3	1.00	0.00	1
16	ZZCH6989	1	CLIFF HANGER (INCLINED) (72in DECK)	Certified	144.40			615	2	2.50	0.06	1
17	ZZCH7067	1	SKY RAIL	N/A	151.10			947	1	3.00	0.00	1
18	ZZCH7088	1	CLIMBING SQUARES BLOCK CLIMBER (48in)	Certified	181.10			635	3	6.00	0.15	1
19	ZZCH7950	1	SILO CLIMBER (48in DECK)	Certified	74.18			134	1	1.50	0.06	1
20	ZZCH9170	2	24in ACCESS STEPPED PLATFORM (DECK TO DECK)	Certified	270.48			592	2	4.00	0.00	0
21	ZZUN2019	1	APPROACH STEP FOR TRANSFER STATION	Certified	35.83			72	1	1.00	0.04	0
22	ZZUN7140	3	STATIONARY BUTTONS (12in)	Certified	81.36			269	3	2.25	0.39	3
23	ZZUN7146	2	STATIONARY BUTTONS (18in)	Certified	55.84			183	2	1.50	0.26	2



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Design Number: C24005CHR4\_26 - Compliance and Technical Data

Reference Document: ASTM F1487

Ref. No.	Part No.	Qty.	Description	Unit ASTM Status	Total Weight (lbs)	Pre-Consumer Recycled Content (lbs)	Post-Consumer Content (lbs)	CO2e Footprint (kgs)	Users	Install Hours	Concrete (Yds3)	Active Play Events
24	ZZXX0065	1	SPIN CUP	Certified	57.21			301	1	2.00	0.12	1
25	ZZXX0324	2	BELT SEAT w/SILVER SHIELD TO 7ft TOP RAIL	Certified	16.00			101	2	0.50	0.00	2
26	ZZXX0462	1	SIERRA SUMMIT CLIMBER	Certified	449.00			924	10	4.50	0.78	1
27	ZZXX0818	1	8ft SINGLE POST SWING ASSEMBLY	N/A	257.68			159	0	2.00	0.24	0
<b>Totals:</b>					<b>4,393.62</b>	<b>587</b>	<b>1,144</b>	<b>11,828</b>	<b>54</b>	<b>71.00</b>	<b>4.65</b>	<b>20</b>
					<b>0 Kg</b>	<b>0 Kg</b>	<b>0 Kg</b>	<b>0 Metric Tons</b>			<b>0 m3</b>	



# Ave 53 Pocket Park

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Ref. No.	Part No.	Qty.	Description	Unit ASTM Status	Total Weight (lbs)	Pre-Consumer Recycled Content (lbs)	Post-Consumer Content (lbs)	CO2e Footprint (kgs)	Install Users	Install Hours	Concrete (Yds3)	Active Play Events
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## ASTM F1487

The lay-out for this custom playscape, design number C24005CHR4\_26, has been configured to meet the requirements of the ASTM F1487 standard. In addition, each of the above components listed as "Certified" have been tested and are IPEMA certified. Components listed as "Not Applicable" do not fall within the scope of the ASTM F1487 standard and have not been tested. IPEMA certification can be verified on the IPEMA website, [www.ipema.org](http://www.ipema.org). In the interest of playground safety, IPEMA provides a Third Party Certification Service which validates compliance.

## 2010 ADA Standards for Accessible Design

The lay-out was also designed to meet the 2010 Standards published 15-Sep-2010, by the Department of Justice when installed over a properly maintained surfacing material that is in compliance with ASTM F1951 "Accessibility of Surface Systems Under and Around Playground Equipment" as well as ASTM F1292, "Impact Attenuation of Surfacing Materials Within the Use Zone of Playground Equipment", appropriate for the fall height of the structure.

## Installation Times

Installation times are based on one experienced installer. A crew of three experienced individuals can perform the installation within the given time, each member working 1/3 of the given hours. [Eg. Installation Time = 30 hours. For a crew of three, each member will work 10 hours on the installation for a total of 30 hours on the project.]

## Carbon Footprint

The CO2e (carbon footprint given in Kilograms and Metric Tons) listed above is a measure of the environmental impact this play structure represents from harvesting raw materials to the time it leaves our shipping dock. Playworld Systems nurtures a total corporate culture that is focused on eliminating carbon producing processes and products, reducing our use of precious raw materials, reusing materials whenever possible and recycling materials at every opportunity. Playworld Systems elected to adopt the Publicly Available Specification; PAS 2050 as published by the British Standards Institute and sponsored by Defra and the Carbon Trust. The PAS 2050 has gained international acceptance as a specification that measures the greenhouse gas emissions in services and goods throughout their entire life cycle.

## Pre-Consumer Recycle Content

A measurement, in pounds, that qualifies the amount of material that was captured as waste and diverted from landfill during an initial manufacturing process and is being redirected to a separate manufacturing process to become a different product. E.g. 100% of our Aluminum Tubing is made from captured waste material during the manufacturing process of extruded Aluminum products such as rods, flat bars and H-channels.

## Post-Consumer Recycle Content

A measurement, in pounds, that qualifies the amount of material that was once another product that has completed its lifecycle and has been diverted from a landfill as a solid waste through recycling and is now being used in a Playworld Systems' product. E.g. \*\*20% to 40% of the steel in our steel tubing and sheet steel have been diverted from landfills. Automobiles are scrapped and recyclable steel is purchased by the steel mill that produces our raw product.

\*\* The amount of Post-Consumer recycled steel fluctuates daily based on the availability of the recycled steel.

