

# RAYMOND RIDGE PARK

MADISON, WI

OPTION #2

**LR**  
**LEE**  
RECREATION LLC  
PLAYGROUND & RECREATION EQUIPMENT  
www.leerecreation.com

P.O. Box 93  
Cambridge, WI 53523  
Phone: (800) 775-8937  
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VIEW A

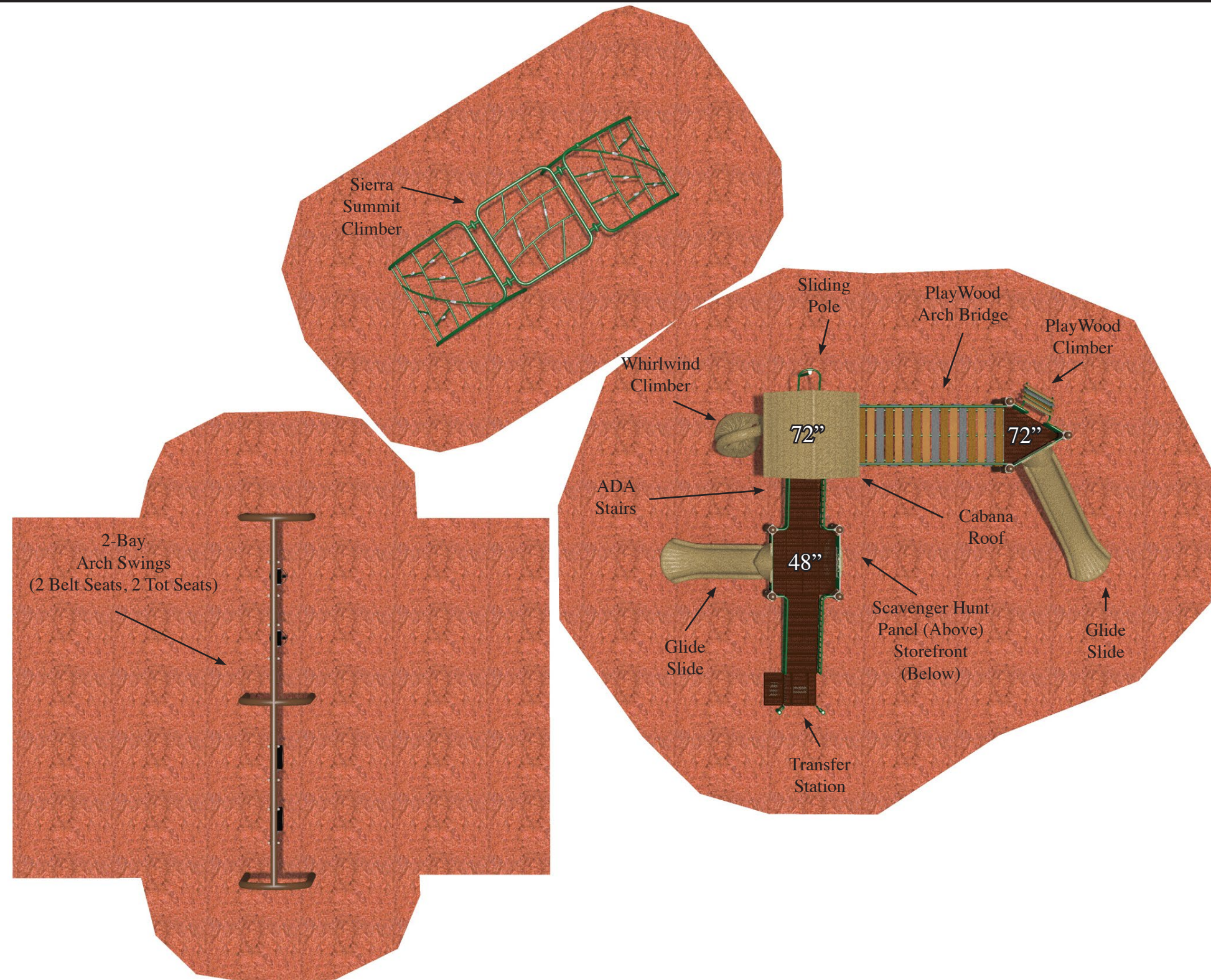


VIEW B

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OPTION #2



809 Bluebird Pass  
Cambridge, WI 53523

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FAX: 608-423-7655

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Complies With:

- ASTM F1487-01
- ASTM F1487-98
- CPSC #325
- ADA-ADAAG

Design Number: PW110915

Use Zone:

# of Users: 48

# of Active Play Events: 13

Age: 5 to 12

Colors Shown:



# Raymond Ridge

Design Number: 22 - Bill Of Material

Ref. No.	Part No.	Description	Quantity
<b>Posts</b>			
1	ZZPM0026	5in OD X 132in STEEL POST W/ RIVETED CAP	4
2	ZZPM0046	5in OD X 156in STEEL POST W/ RIVETED CAP	3
3	ZZPM0129	5in OD x 192in STEEL POST W/O CAP	4
<b>Decks &amp; Kick Plates</b>			
4	ZZPM0616	SQUARE COATED DECK ASSEMBLY	2
5	ZZPM0617	TRIANGULAR COATED DECK ASSEMBLY	1
<b>ADA Items</b>			
6	ZZPM2027	TRANSFER STATION (48in DECK)	1
7	ZZUN2019	APPROACH STEP FOR TRANSFER STATION	1
<b>Slides</b>			
8	ZZPM2696	GLIDE SLIDE (72in DECK)	1
9	ZZPM3126	GLIDE SLIDE (48in DECK)	1
10	ZZPM8090	SLIDING POLE (72in DECK)	1
<b>Activity Panels</b>			
11	ZZPM4546	SCAVENGER HUNT (DECK LEVEL)	1
12	ZZPM4646	STOREFRONT PANEL	1
<b>Barriers</b>			
13	ZZPM4288	ACCESS GATE	1
<b>Climbers</b>			
14	ZZPM8258	72in PLAYWOOD CLIMBER	1
<b>Ground Zer0 Climbers</b>			
15	ZZUN6740	WHIRLWIND CLIMBER 72in	1
<b>Bridges</b>			
16	ZZPM6959	10ft PLAYWOOD ARCH BRIDGE	1
<b>Roofs &amp; Arches</b>			
17	ZZPM9846	CABANA ROOF	1
<b>Stairs and Ladders</b>			
18	ZZPM9170	24in ACCESSIBLE STEPPED PLATFORM (DECK TO DECK)	1

# Raymond Ridge

Design Number: 22 - 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	ZZXX0260	2	BELT SEAT W/SILVER SHIELD CHAIN FOR 8ft TOP RAIL	Certified	17.60			108	2	0.50	0.00	2
2	ZZXX0265	2	INFANT SEAT W/SILVER SHIELD FOR 8ft TOP RAIL	Certified	22.62			179	2	0.50	0.00	2
3	ZZXX0287	1	5in OD 2-UNIT ALUMINUM ARCH SWING W-8ft TOP RAIL	Certified	213.00			1,166	0	3.00	0.52	0
4	ZZXX0370	1	5in OD ALUMINUM ARCH SWING 2-UNIT ADD-A-BAY	Certified	145.40			773	0	3.00	0.26	0
5	ZZXX0462	1	SIERRA SUMMIT CLIMBER	Certified	449.00			924	10	4.50	0.78	1
6	ZZPM0026	4	5in OD X 132in STEEL POST W/ RIVETED CAP	Certified	296.84			434	0	4.00	0.48	0
7	ZZPM0046	3	5in OD X 156in STEEL POST W/ RIVETED CAP	Certified	263.13			379	0	3.00	0.39	0
8	ZZPM0129	4	5in OD x 192in STEEL POST W/O CAP	Certified	421.64			578	0	4.00	0.48	0
9	ZZPM0616	2	SQUARE COATED DECK ASSEMBLY	Certified	180.72			441	8	2.00	0.00	0
10	ZZPM0617	1	TRIANGULAR COATED DECK ASSEMBLY	Certified	46.40			169	2	1.00	0.00	0
11	ZZPM2027	1	TRANSFER STATION (48in DECK)	Certified	287.44			567	3	2.00	0.09	0
12	ZZUN2019	1	APPROACH STEP FOR TRANSFER STATION	Certified	35.83			72	1	1.00	0.04	0
13	ZZPM2696	1	GLIDE SLIDE (72in DECK)	Certified	163.44			678	2	2.00	0.03	1
14	ZZPM3126	1	GLIDE SLIDE (48in DECK)	Certified	131.54			517	2	2.00	0.03	1
15	ZZPM8090	1	SLIDING POLE (72in DECK)	Certified	71.37			178	1	1.00	0.03	1
16	ZZPM4546	1	SCAVENGER HUNT (DECK LEVEL)	Certified	52.85			568	3	2.00	0.00	1
17	ZZPM4646	1	STOREFRONT PANEL	Certified	44.80			279	2	1.00	0.00	1
18	ZZPM4288	1	ACCESS GATE	Certified	34.38			92	0	0.50	0.00	0
19	ZZPM8258	1	72in PLAYWOOD CLIMBER	Certified	106.90			160	2	2.00	0.06	1
20	ZZUN6740	1	WHIRLWIND CLIMBER 72in	Certified	189.86			858	2	2.50	0.23	1
21	ZZPM6959	1	10ft PLAYWOOD ARCH BRIDGE	Certified	563.34			555	5	2.50	0.00	1
22	ZZPM9846	1	CABANA ROOF	Certified	123.05			527	0	0.50	0.00	0
23	ZZPM9170	1	24in ACCESSIBLE STEPPED PLATFORM (DECK TO DECK)	Certified	174.86			374	1	2.00	0.00	0



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<b>Totals:</b>					<b>4,036.01</b>	<b>665</b>	<b>1,055</b>	<b>10,574</b>	<b>48</b>	<b>46.50</b>	<b>3.42</b>	<b>13</b>
					<b>1,816.20</b> Kg	<b>299</b> Kg	<b>475</b> Kg	<b>11</b> Metric Tons			<b>2.60</b> m3	



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## ASTM F1487

The lay-out for this custom playscape, design number 22, 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.





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**QUOTATION**

DATE: Nov. 11, 2015

TO: Sarah Lerner  
 City of Madison Parks  
 215 ML King, Jr. Blvd.  
 Madison, WI 53703

FROM: Lana Lee

RE: Raymond Ridge Park Playground Project – Option #2.2

**PLAYWORLD SYSTEMS:**

1-#PW110915	Playmakers™ Modular Playstructure Includes Independent Sierra Summit Climber	\$21,600.00
1-#5ARCH	Arched Swing Unit – 2 Bay with 2 Belt, 2 Infant/Tot Seats	\$ 2,830.00
	Freight	\$ 570.00
	TOTAL	\$25,000.00

**Colors:**

Posts: Chocolate  
 Components: Green  
 Rotomolded Plastics: Brownstone  
 2-Tone Plastics: Green-Beige-Green  
 Decks: Brown  
 Swings: Chocolate

*See attached list of components, Site Plan and 3D color rendering*

Accepted by: \_\_\_\_\_ Date: \_\_\_\_\_  
 Printed name

\_\_\_\_\_  
 Signature

- TERMS: Net 30
- Lead-Time: 4-5 weeks upon receipt of order
- Site Preparation, Assembly/Installation, Resilient Surfacing is the responsibility of City of Madison
- Quote effective: Until 1-31-16