



Happy Playgrounds
Play, World, Play!

**Welch Public Schools
Playground Proposal
8/17/2021**

8601 S. Oxford Ave.
Tulsa, OK 74137
918-851-9518

kelli.collins@happyplaygrounds.com
www.happyplaygrounds.com



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2-5 Playground

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Certified Woman Owned Small Business
 Native American Owned; TERO certified

Welch Public Schools
 Attention: Dayna Boynton
 707 S. Curtis St.
 Welch, OK 74369

Quote # 1413-2
 Quote Date 08-16-2021
Quote Amount \$58,565.50

Item	Quantity	UOM	Description	Color	Unit Price	Total
2-5 Playground area:						
350-1736	1.0	EA	Challenger Structure by Playworld		\$19,062.00	\$19,062.00
	1.0	EA	Less: Current Sale Savings		-\$6,672.00	-\$6,672.00
ZZXX0930	1.0	EA	3.5in OD 2-UNIT STEEL ARCH SWING- 8ft TOP RAIL		\$2,240.00	\$2,240.00
ZZXX0932	1.0	EA	3.5in OD STEEL ARCH SWING 2-UNIT ADD-A-BAY		\$1,344.00	\$1,344.00
ZZXX0260	3.0	EA	BELT SEAT W/SILVER SHIELD CHAIN FOR 8ft TOP RAIL (EXISTING ADA SEAT WILL BE USED FOR THE 4TH SWING)		\$141.00	\$423.00
ZZXX0302	1.0	EA	5in OD ALUMINUM ARCH TIRE SWING W/SILVER SHIELD CHAIN		\$4,119.00	\$4,119.00
ZZXX0065	1.0	EA	SPIN CUP		\$980.00	\$980.00
ZZXX0598	1.0	EA	QUATTRO SEE-SAW (w/ SEAT BACKS)		\$6,749.00	\$6,749.00
	1.0	EA	FREIGHT-PLAYGROUND EQUIPMENT		\$650.00	\$650.00
2BY2408	60.0	EA	4' BORDER TIMBERS WITH STAKE		\$32.00	\$1,920.00
2BY2FMR08	1.0	EA	ADA HALF RAMP		\$350.00	\$350.00
FABRIC	3601.0	EA	GEOTEXTILE FABRIC UNDER RUBBER MULCH, INSTALLED		\$0.50	\$1,800.50
SURFACING	20.0	EA	IPEMA CERTIFIED RUBBER MULCH FOR 2-5 PLAYGROUND		\$450.00	\$9,000.00
LABOR	1.0	EA	INSTALLATION OF PLAYGROUND EQUIPMENT & RUBBER MULCH; INCLUDES NEW EQUIPMENT AND RELOCATING CRAWL TUBE, SPIN CUP, SAND/WATER TABLE		\$14,000.00	\$14,000.00
	1.0	EA	FREIGHT ON RUBBER MULCH		\$2,600.00	\$2,600.00

Happy Playgrounds, LLC
8601 South Oxford Avenue
Tulsa, OK 74137
(918) 851-9518
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Attention: Dayna Boynton
707 S. Curtis St.
Welch, OK 74369

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Quote Amount	\$58,565.50

Signature/Date

Sub Total	\$58,565.50
Tax	\$0.00
Quote Amount	\$58,565.50

Thank you for doing business with  Happy Playgrounds, LLC

Notes:

Removal of pea gravel and PVC borders by owner.

Receipt & Storage of Product:

Unless agreed upon ahead of time, the customer is responsible for unloading product from the truck and checking the bill of lading for missing equipment and/or damages. Please check deliveries carefully. Anything missing or damaged should be noted on the bill of lading when signing for the shipment. Photographs of damaged equipment should be taken and forwarded to us.

Installation:

Our installation prices are based upon the site being graded and ready for the equipment, with no large rocks that may interfere with drilling the foundation. If large rocks or other obstacles are found which were unanticipated, there may be additional costs involved. We will notify the owner before proceeding.



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Welch Public Schools
 Attention: Dayna Boynton
 707 S. Curtis St.
 Welch, OK 74369

Quote # 1413-3
 Quote Date 08-16-2021
Quote Amount \$74,558.50

Item	Quantity	UOM	Description	Color	Unit Price	Total
2-5 Playground area with Trike Track:						
350-1736	1.0	EA	Challenger Structure by Playworld		\$19,062.00	\$19,062.00
	1.0	EA	Less: Current Sale Savings		-\$6,672.00	-\$6,672.00
ZZXX0930	1.0	EA	3.5in OD 2-UNIT STEEL ARCH SWING- 8ft TOP RAIL		\$2,240.00	\$2,240.00
ZZXX0932	1.0	EA	3.5in OD STEEL ARCH SWING 2-UNIT ADD-A-BAY		\$1,344.00	\$1,344.00
ZZXX0260	3.0	EA	BELT SEAT W/SILVER SHIELD CHAIN FOR 8ft TOP RAIL (EXISTING ADA SEAT WILL BE USED FOR THE 4TH SWING)		\$141.00	\$423.00
ZZXX0302	1.0	EA	5in OD ALUMINUM ARCH TIRE SWING W/SILVER SHIELD CHAIN		\$4,119.00	\$4,119.00
ZZXX0065	1.0	EA	SPIN CUP		\$980.00	\$980.00
ZZXX0598	1.0	EA	QUATTRO SEE-SAW (w/ SEAT BACKS)		\$6,749.00	\$6,749.00
	1.0	EA	FREIGHT-PLAYGROUND EQUIPMENT		\$650.00	\$650.00
TRICYCLE TRACK	975.0	EA	TRICYCLE TRACK TO SURROUND PLAYGROUND AREA; 48" WIDE, 4" THICK, 975SF. INCLUDES SLEEVES UNDER SIDEWALK TO ALLOW FOR DRAINAGE, 2 PERFORATED DRAIN LINES TO TIE INTO SLEEVES AND DRAIN TO DAYLIGHT		\$17.50	\$17,062.50
FABRIC	3902.0	EA	GEOTEXTILE FABRIC UNDER RUBBER MULCH, INSTALLED		\$0.50	\$1,951.00
SURFACING	22.0	EA	IPEMA CERTIFIED RUBBER MULCH FOR 2-5 PLAYGROUND		\$450.00	\$9,900.00
LABOR	1.0	EA	INSTALLATION OF PLAYGROUND EQUIPMENT & RUBBER MULCH; INCLUDES NEW EQUIPMENT AND RELOCATING CRAWL TUBE, SPIN CUP, SAND/WATER TABLE		\$14,000.00	\$14,000.00
	1.0	EA	FREIGHT ON RUBBER MULCH		\$2,750.00	\$2,750.00

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Installation:

Our installation prices are based upon the site being graded and ready for the equipment, with no large rocks that may interfere with drilling the foundation. If large rocks or other obstacles are found which were unanticipated, there may be additional costs involved. We will notify the owner before proceeding.



Welch ES
(Ages 2-5)

HP062121-1C

Sales Representative



Equipment Manufacturer



POST & COMPONENT

- Red
- Lime

ROTOMOLD PLASTIC

- Blue

2-COLOR PLASTIC

- Red-Yellow

ECO-ARMOR

- Brown



Welch ES
(Ages 2-5)

HP062121-1C

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(Ages 2-5)

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Welch ES
(Ages 2-5)

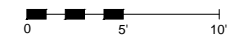
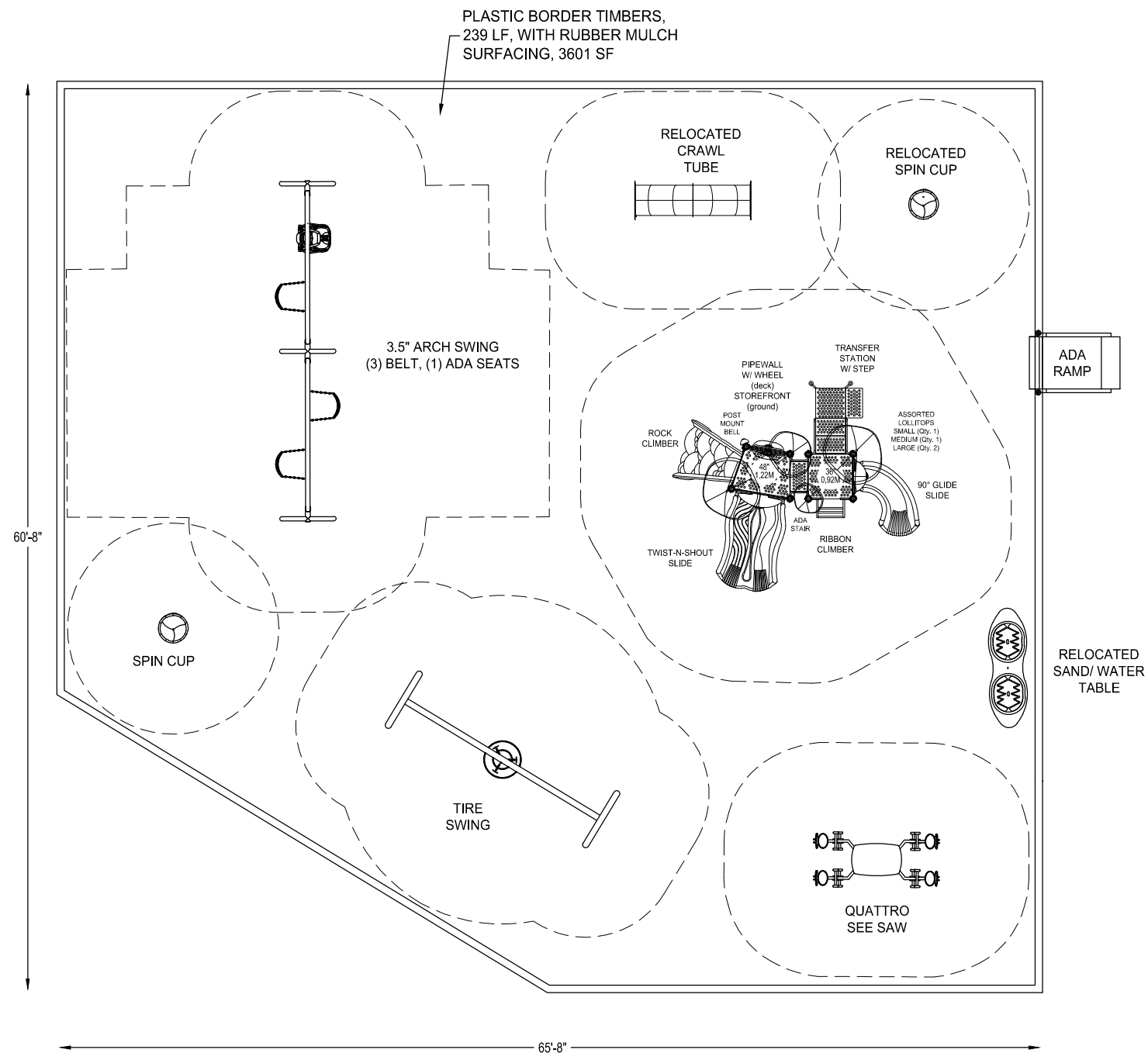
HP062121-1C

Sales Representative



Equipment Manufacturer





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EQUIPMENT SIZE:

-

USE ZONE:

-

AREA:

see plan

PERIMETER:

FALL HEIGHT:

8'

USER CAPACITY:

46

AGE GROUP:

2-12

✓ ASTM F1487-17

✓ CPSC #325



PROJECT NO:
HP062121-1C

SCALE:
1" = 10'-0"

DRAWN BY:
TKA

Paper Size

DATE:
8-13-21

B

*PLAYGROUND SUPERVISION REQUIRED

Welch ES - 2-5

Welch, OK 74369

PLAN IF TRICYCLE TRACK IS INSTALLED

48" WIDE CONCRETE TRIKE TRACK,
975 SF, WITH RUBBER MULCH
SURFACING, 3902 SF



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EQUIPMENT SIZE:

-

USE ZONE:

-

AREA:

see plan

PERIMETER:

FALL HEIGHT:

8'

USER CAPACITY:

46

AGE GROUP:

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✓ ASTM F1487-17

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PROJECT NO:
HP062121-1C

SCALE:
1" = 10'-0"

DRAWN BY:
TKA

Paper Size

DATE:
8-13-21

B

*PLAYGROUND SUPERVISION REQUIRED

Welch ES - 2-5

Welch, OK 74369

Welch ES - 2-5

Design Number: HP062121-1C - Bill Of Material

Ref. No.	Part No.	Description	Quantity
Posts			
1	ZZCH0018	3.5in OD x 124in STEEL POST W/RIVETED CAP	2
2	ZZCH0028	3.5in OD x 136in STEEL POST W/ RIVETED CAP	2
3	ZZCH0039	3.5in OD x 148in STEEL POST W/O CAP	1
4	ZZCH0049	3.5in OD x 160in STEEL POST W/O CAP	2
5	ZZCH0059	3.5in OD x 172in STEEL POST W/O CAP	1
Decks & Kick Plates			
6	ZZCH0616	SQUARE COATED DECK ASSEMBLY	1
7	ZZCH0636	DOUBLE SLIDE COATED DECK ASSEMBLY	1
ADA Items			
8	ZZCH2006	TRANSFER STATION (36in DECK)	1
9	ZZUN2019	APPROACH STEP FOR TRANSFER STATION	1
Slides			
10	ZZCH2727	TWIST AND SHOUT (48in DECK)	1
11	ZZCH3129	90 DEGREE GLIDE SLIDE (36in DECK)	1
Activity Panels			
12	ZZCH4646	STORE FRONT PANEL	1
13	ZZUN4299	STEERING WHEEL (CH/EX PIPE WALL MOUNT FOR 4in CENTERS)	1
Barriers			
14	ZZCH4095	CENTERLINE PIPE WALL BARRIER	1
Climbers			
15	ZZCH7439	ROCK CLIMBER (48in DECK)	1
16	ZZCH8289	RIBBON CLIMBER (36in DECK)	1
Audible Activities			
17	ZZCH4556	7in BELL (POST MOUNT)	1
Roofs & Arches			
18	ZZCH9847	SMALL LOLLITOPS	1
19	ZZCH9848	MEDIUM LOLLITOPS	1
20	ZZCH9849	LARGE LOLLITOPS	2
Stairs and Ladders			
21	ZZCH9168	12in ACCESS STEPPED PLATFORM (DECK TO DECK)	1
Additional Tool & Maintenance Kits			
22	ZZUN1471	INSTALLER HARDWARE KIT	1
23	ZZUN9910	SURFACING WARNING LABEL KIT	2
24	ZZUN9930	PIPE SYSTEMS MAINTENANCE KIT W/ AEROSOL	1
25	ZZUN9936	MAINTENANCE BOOK	1
26	ZZXXGNGUID	GENERAL INSTALLERS GUIDE	2



Welch ES - 2-5

Design Number: HP062121-1C - 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	ZZXX0065	1	SPIN CUP	Certified	57.21			301	1	2.00	0.12	1
2	ZZXX0260	3	BELT SEAT W/SILVER SHIELD CHAIN FOR 8ft TOP RAIL	Certified	26.40			162	3	0.75	0.00	3
3	ZZXX0302	1	5in OD ALUMINUM ARCH TIRE SWING W/SILVER SHIELD CHAIN	Certified	253.57			1,173	3	4.00	0.50	1
4	ZZXX0598	1	QUATTRO SEE-SAW (w/ SEAT BACKS)	Certified	482.67			1,510	6	5.00	0.24	1
5	ZZXX0892	1	ACCESSIBLE SWING SEAT- 8ft TOP RAIL	Certified	51.90			TBD	1	0.50	0.00	1
6	ZZXX0930	1	3.5in OD 2-UNIT STEEL ARCH SWING- 8ft TOP RAIL	N/A	314.50			TBD	0	3.00	0.52	0
7	ZZXX0932	1	3.5in OD STEEL ARCH SWING 2-UNIT ADD-A-BAY	N/A	197.70			TBD	0	2.00	0.26	0
8	ZZCH0018	2	3.5in OD x 124in STEEL POST W/RIVETED CAP	Certified	77.82			108	0	2.00	0.25	0
9	ZZCH0028	2	3.5in OD x 136in STEEL POST W/ RIVETED CAP	Certified	87.02			117	0	2.00	0.25	0
10	ZZCH0039	1	3.5in OD x 148in STEEL POST W/O CAP	Certified	46.21			59	0	1.00	0.13	0
11	ZZCH0049	2	3.5in OD x 160in STEEL POST W/O CAP	Certified	99.82			127	0	2.00	0.25	0
12	ZZCH0059	1	3.5in OD x 172in STEEL POST W/O CAP	Certified	51.61			68	0	1.00	0.13	0
13	ZZCH0616	1	SQUARE COATED DECK ASSEMBLY	Certified	54.86			174	3	1.00	0.00	0
14	ZZCH0636	1	DOUBLE SLIDE COATED DECK ASSEMBLY	Certified	63.86			185	3	1.00	0.00	0
15	ZZCH2006	1	TRANSFER STATION (36in DECK)	Certified	145.80			308	2	2.00	0.09	0
16	ZZUN2019	1	APPROACH STEP FOR TRANSFER STATION	Certified	35.83			72	1	1.00	0.04	0
17	ZZCH2727	1	TWIST AND SHOUT (48in DECK)	Certified	183.86			656	4	3.00	0.06	1
18	ZZCH3129	1	90 DEGREE GLIDE SLIDE (36in DECK)	Certified	96.73			418	2	2.00	0.03	1
19	ZZCH4646	1	STORE FRONT PANEL	Certified	33.98			243	3	1.00	0.00	1
20	ZZUN4299	1	STEERING WHEEL (CH/EX PIPE WALL MOUNT FOR 4in CENTERS)	Certified	5.29			27	1	0.25	0.00	1
21	ZZCH4095	1	CENTERLINE PIPE WALL BARRIER	Certified	28.74			71	0	0.50	0.00	0
22	ZZCH7439	1	ROCK CLIMBER (48in DECK)	Certified	136.38			555	3	2.00	0.03	1
23	ZZCH8289	1	RIBBON CLIMBER (36in DECK)	Certified	35.02			101	2	1.50	0.06	1



Welch ES - 2-5

Design Number: HP062121-1C - 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	ZZCH4556	1	7in BELL (POST MOUNT)	Certified	4.61			41	1	0.25	0.00	1
25	ZZCH9847	1	SMALL LOLLITOPS	Certified	15.04			89	0	0.25	0.00	0
26	ZZCH9848	1	MEDIUM LOLLITOPS	Certified	29.04			143	0	0.25	0.00	0
27	ZZCH9849	2	LARGE LOLLITOPS	Certified	100.08			452	0	0.50	0.00	0
28	ZZCH9168	1	12in ACCESS STEPPED PLATFORM (DECK TO DECK)	Certified	70.28			277	1	2.00	0.00	0
29	ZZUN1471	1	INSTALLER HARDWARE KIT	N/A				57				
30	ZZUN9910	2	SURFACING WARNING LABEL KIT	Certified	0.10			1	0	0.50	0.00	0
31	ZZUN9930	1	PIPE SYSTEMS MAINTENANCE KIT W/ AEROSOL	N/A				90				
32	ZZUN9936	1	MAINTENANCE BOOK	N/A	1.00			TBD	0	0.25	0.00	0
33	ZZXXGNGUIC	2	GENERAL INSTALLERS GUIDE	N/A				1				
Totals:					2,786.93	228	449	7,585	40	44.50	2.95	14
					1,254.12 Kg	103 Kg	202 Kg	8 Metric Tons			2.24 m3	



Welch ES - 2-5

Design Number: HP062121-1C - 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
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ASTM F1487

The lay-out for this custom playscape, design number HP062121-1C, 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. 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.



Welch ES - 2-5

Post/Installation: Steel-Footed

Design Number: HP062121-1C - Pricing Schedule
1221 Pricing - Valid For: 30 Days From Quote Date

Ref. No.	Part No.	Qty.	Description	Unit Weight (lbs)	Unit List (US\$)	Total Weight (lbs)	Total List (US\$)
Modular Playscape:							
Posts							
1	ZZCH0018	2	3.5in OD x 124in STEEL POST W/RIVETED CAP	38.91	243.00	77.82	486.00
2	ZZCH0028	2	3.5in OD x 136in STEEL POST W/ RIVETED CAP	43.51	260.00	87.02	520.00
3	ZZCH0039	1	3.5in OD x 148in STEEL POST W/O CAP	46.21	212.00	46.21	212.00
4	ZZCH0049	2	3.5in OD x 160in STEEL POST W/O CAP	49.91	225.00	99.82	450.00
5	ZZCH0059	1	3.5in OD x 172in STEEL POST W/O CAP	51.61	238.00	51.61	238.00
Decks & Kick Plates							
6	ZZCH0616	1	SQUARE COATED DECK ASSEMBLY	54.86	1,161.00	54.86	1,161.00
7	ZZCH0636	1	DOUBLE SLIDE COATED DECK ASSEMBLY	63.86	1,195.00	63.86	1,195.00
ADA Items							
8	ZZCH2006	1	TRANSFER STATION (36in DECK)	145.8	1,921.00	145.80	1,921.00
9	ZZUN2019	1	APPROACH STEP FOR TRANSFER STATION	35.83	450.00	35.83	450.00
Slides							
10	ZZCH2727	1	TWIST AND SHOUT (48in DECK)	183.86	2,329.00	183.86	2,329.00
11	ZZCH3129	1	90 DEGREE GLIDE SLIDE (36in DECK)	96.73	1,502.00	96.73	1,502.00
Activity Panels							
12	ZZCH4646	1	STORE FRONT PANEL	33.98	917.00	33.98	917.00
13	ZZUN4299	1	STEERING WHEEL (CH/EX PIPE WALL MOUNT FOR 4in CENTERS)	5.29	189.00	5.29	189.00
Barriers							
14	ZZCH4095	1	CENTERLINE PIPE WALL BARRIER	28.74	538.00	28.74	538.00
Climbers							
15	ZZCH7439	1	ROCK CLIMBER (48in DECK)	136.38	2,037.00	136.38	2,037.00
16	ZZCH8289	1	RIBBON CLIMBER (36in DECK)	35.02	781.00	35.02	781.00
Audible Activities							
17	ZZCH4556	1	7in BELL (POST MOUNT)	4.61	232.00	4.61	232.00
Roofs & Arches							
18	ZZCH9847	1	SMALL LOLLITOPS	15.04	327.00	15.04	327.00
19	ZZCH9848	1	MEDIUM LOLLITOPS	29.04	519.00	29.04	519.00
20	ZZCH9849	2	LARGE LOLLITOPS	50.04	821.00	100.08	1,642.00
Stairs and Ladders							
21	ZZCH9168	1	12in ACCESS STEPPED PLATFORM (DECK TO DECK)	70.28	1,416.00	70.28	1,416.00
Additional Tool & Maintenance Kits							
22	ZZUN1471	1	INSTALLER HARDWARE KIT	0	0.00	0.00	0.00
23	ZZUN9910	2	SURFACING WARNING LABEL KIT	0.05	0.00	0.10	0.00



Welch ES - 2-5

Post/Installation: Steel-Footed

Design Number: HP062121-1C - Pricing Schedule
1221 Pricing - Valid For: 30 Days From Quote Date

Ref. No.	Part No.	Qty.	Description	Unit Weight (lbs)	Unit List (US\$)	Total Weight (lbs)	Total List (US\$)
24	ZZUN9930	1	PIPE SYSTEMS MAINTENANCE KIT W/ AEROSOL	0	0.00	0.00	0.00
25	ZZUN9936	1	MAINTENANCE BOOK	1	0.00	1.00	0.00
26	ZZXXGNGUIC	2	GENERAL INSTALLERS GUIDE	0	0.00	0.00	0.00
						Total:	1,402.98 19,062.00
<u>Independent Items:</u>							
1	ZZXX0065	1	SPIN CUP	57.21	980.00	57.21	980.00
2	ZZXX0260	3	BELT SEAT W/SILVER SHIELD CHAIN FOR 8ft TOP RAIL	8.8	141.00	26.40	423.00
3	ZZXX0302	1	5in OD ALUMINUM ARCH TIRE SWING W/SILVER SHIELD CHAIN	253.57	4,119.00	253.57	4,119.00
4	ZZXX0598	1	QUATTRO SEE-SAW (w/ SEAT BACKS)	482.67	6,749.00	482.67	6,749.00
5	ZZXX0892	1	ACCESSIBLE SWING SEAT- 8ft TOP RAIL	51.9	1,260.00	51.90	1,260.00
6	ZZXX0930	1	3.5in OD 2-UNIT STEEL ARCH SWING- 8ft TOP RAIL	314.5	2,240.00	314.50	2,240.00
7	ZZXX0932	1	3.5in OD STEEL ARCH SWING 2-UNIT ADD-A-BAY	197.7	1,344.00	197.70	1,344.00
						Total:	1,383.95 17,115.00
						Grand Total:	2,786.93 36,177.00

Please Note:

1. When placing an order for this project, the drawing number is representative of the Playmakers, Challengers or Explorers playstructure only. Items listed under 'Independent Items' must be listed on your purchase order separately to be included.





Happy Playgrounds
Play, World, Play!

5-12 Playground

8601 S. Oxford Ave.
Tulsa, OK 74137
918-851-9518

kelli.collins@happyplaygrounds.com
www.happyplaygrounds.com

Happy Playgrounds, LLC
 8601 South Oxford Avenue
 Tulsa, OK 74137
 (918) 851-9518
kelli.collins@happyplaygrounds.com



Happy Playgrounds

Play. World. Play!

Certified Woman Owned Small Business
 Native American Owned; TERO certified

Welch Public Schools
 Attention: Dayna Boynton
 707 S. Curtis St.
 Welch, OK 74369

Quote #	1414-2
Quote Date	08-16-2021
Quote Amount	\$83,428.50

Item	Quantity	UOM	Description	Color	Unit Price	Total
5-12 Playground area:						
CUSTOM	1.0	EA	Challenger Unit by Playworld		\$21,382.00	\$21,382.00
ZZXX0930	1.0	EA	3.5in OD 2-UNIT STEEL ARCH SWING- 8ft TOP RAIL		\$2,240.00	\$2,240.00
ZZXX0932	2.0	EA	3.5in OD STEEL ARCH SWING 2-UNIT ADD-A-BAY		\$1,344.00	\$2,688.00
350-BASKET	1.0	EA	UNITY BASKET SWING		\$8,719.00	\$8,719.00
ZZXX0483	1.0	EA	COZY COCOON - SPINNING		\$3,561.00	\$3,561.00
ZZXX0892	1.0	EA	ACCESSIBLE SWING SEAT w/SILVER SHIELD CHAIN TO 8ft TOP RAIL		\$1,260.00	\$1,260.00
ZZXX0260	5.0	EA	BELT SEAT W/SILVER SHIELD CHAIN FOR 8ft TOP RAIL		\$141.00	\$705.00
2BY2408	73.0	EA	4' BORDER TIMBERS WITH STAKE		\$32.00	\$2,336.00
2BY2FMR08	1.0	EA	ADA HALF RAMP		\$350.00	\$350.00
SURFACING	30.0	EA	IPEMA CERTIFIED RUBBER MULCH FOR 5-12 PLAYGROUND		\$450.00	\$13,500.00
LABOR	1.0	EA	INSTALLATION OF PLAYGROUND EQUIPMENT & RUBBER MULCH-INCLUDES NEW EQUIP AND RELOCATING EXISTING SPRING FLING, NEUTRON, ROCK WALL		\$19,600.00	\$19,600.00
FABRIC	5275.0	EA	GEOTEXTILE FABRIC UNDER RUBBER MULCH		\$0.50	\$2,637.50
	1.0	EA	FREIGHT-PLAYGROUND EQUIPMENT		\$650.00	\$650.00
	1.0	EA	FREIGHT-RUBBER MULCH		\$3,800.00	\$3,800.00

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Welch Public Schools
Attention: Dayna Boynton
707 S. Curtis St.
Welch, OK 74369

Quote #	1414-2
Quote Date	08-16-2021
Quote Amount	\$83,428.50

Signature/Date

Sub Total	\$83,428.50
Tax	\$0.00
Quote Amount	\$83,428.50

Thank you for doing business with  Happy Playgrounds, LLC

Notes:

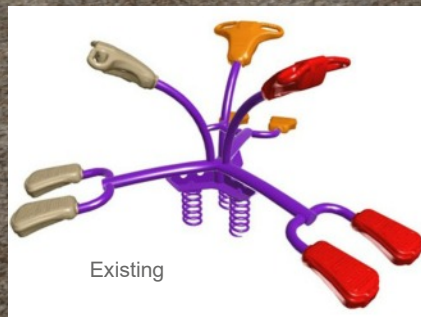
Removal of pea gravel and PVC borders by owner

Receipt & Storage of Product:

Unless agreed upon ahead of time, the customer is responsible for unloading product from the truck and checking the bill of lading for missing equipment and/or damages. Please check deliveries carefully. Anything missing or damaged should be noted on the bill of lading when signing for the shipment. Photographs of damaged equipment should be taken and forwarded to us.

Installation:

Our installation prices are based upon the site being graded and ready for the equipment, with no large rocks that may interfere with drilling the foundation. If large rocks or other obstacles are found which were unanticipated, there may be additional costs involved. We will notify the owner before proceeding.



Welch ES (Ages 5-12)

HP062121-2

Sales Representative



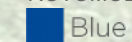
Equipment Manufacturer



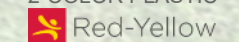
POST & COMPONENT



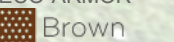
ROTOMOLD PLASTIC



2-COLOR PLASTIC



ECO-ARMOR





Welch ES
(Ages 5-12)

HP062121-2

Sales Representative



Equipment Manufacturer





Welch ES
(Ages 5-12)

HP062121-2

Sales Representative



Equipment Manufacturer





PLASTIC BORDER TIMBERS,
290 LF, WITH RUBBER MULCH
SURFACING, 5275 SF

EXISTING
SPRING FLING
RELOCATED

EXISTING
NEUTRON SPINNER
TO REMAIN

EXISTING
ROCKBLOCKS WALL
RELOCATED

PLAYCUBE

UNITY
STEPPERS

SPINNING
COZY
COCOON

THE
WAVE

THE
GRID

THE
GRID

THE
GRID

STEP
AROUND

STEP
AROUND

EXISTING
BUDDY
BENCH

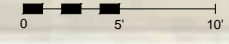
UNITY SWING
w/ BASKET

3.5" ARCH SWING
(5) BELT, (1) ADA SEATS

86'-9"

57'-8"

66'



*PLAYGROUND SUPERVISION REQUIRED



Happy Playgrounds
Play, World, Play!

HappyPlaygrounds.com 918.851.9518

EQUIPMENT SIZE:

-

USE ZONE:

-


AREA:
see plan

PERIMETER:

FALL HEIGHT:
8'

USER CAPACITY:
Approx 50

AGE GROUP:
5-12

- ✓ ASTM F1487-17
 - ✓ CPSC #325
- 

PROJECT NO:
HP062121-2B

SCALE:
1" = 10'-0"

DRAWN BY:
TKA

Paper Size

DATE:
8-17-21

B

Welch ES - 5-12

Welch, OK 74369

Welch ES - 5-12

Design Number: HP062121-2B - Bill Of Material

Ref. No.	Part No.	Description	Quantity
Posts			
1	ZZCH0038GZ	3.5in OD x 148in GROUND ZERO POST	8
Climbers			
2	ZZUN8727	PLAYCUBE- GROUND LEVEL	1
Ground Zer0 Climbers			
3	ZZCH8398	THE HELIX	1
4	ZZCH8399	THE WAVE	1
5	ZZCH8408	THE GRID	4
GroundZer0 Overhead Events			
6	ZZCH8450	THE SKY LINK	1
7	ZZCH8456	THE SKY ARCH	1
Balance			
8	ZZCH0149	STEP AROUND	3
9	ZZUN7136	UNITY STEPPER - SMALL	1
10	ZZUN7137	UNITY STEPPER - MEDIUM	1
Additional Tool & Maintenance Kits			
11	ZZUN1471	INSTALLER HARDWARE KIT	1
12	ZZUN9910	SURFACING WARNING LABEL KIT	2
13	ZZUN9930	PIPE SYSTEMS MAINTENANCE KIT W/ AEROSOL	1
14	ZZUN9936	MAINTENANCE BOOK	1
15	ZZXXGNGUID	GENERAL INSTALLERS GUIDE	2



Welch ES - 5-12

Design Number: HP062121-2B - 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	ZZXX0198	1	UNITY SWING FRAME	Certified	270.40			1,221	0	3.00	0.52	0
2	ZZXX0204	1	BASKET SWING	Certified	83.40			1,049	4	0.50	0.00	1
3	ZZXX0260	5	BELT SEAT W/SILVER SHIELD CHAIN FOR 8ft TOP RAIL	Certified	44.00			270	5	1.25	0.00	5
4	ZZXX0483	1	COZY COCOON - SPINNING	Certified	132.00			834	3	1.50	0.13	1
5	ZZXX0892	1	ACCESSIBLE SWING SEAT- 8ft TOP RAIL	Certified	51.90			TBD	1	0.50	0.00	1
6	ZZXX0930	1	3.5in OD 2-UNIT STEEL ARCH SWING- 8ft TOP RAIL	N/A	314.50			TBD	0	3.00	0.52	0
7	ZZXX0932	2	3.5in OD STEEL ARCH SWING 2-UNIT ADD-A-BAY	N/A	395.40			TBD	0	4.00	0.52	0
8	ZZCH0038GZ	8	3.5in OD x 148in GROUND ZERO POST	Certified	376.08			506	0	8.00	1.44	0
9	ZZUN8727	1	PLAYCUBE- GROUND LEVEL	Certified	151.62			429	4	1.50	0.12	1
10	ZZCH8398	1	THE HELIX	Certified	81.78			190	2	0.75	0.00	1
11	ZZCH8399	1	THE WAVE	Certified	66.60			171	2	0.75	0.00	1
12	ZZCH8408	4	THE GRID	Certified	414.68			876	12	3.00	0.00	4
13	ZZCH8450	1	THE SKY LINK	Certified	54.21			123	2	0.50	0.00	1
14	ZZCH8456	1	THE SKY ARCH	Certified	44.86			105	2	0.50	0.00	1
15	ZZCH0149	3	STEP AROUND	Certified	20.07			266	3	1.50	0.00	3
16	ZZUN7136	1	UNITY STEPPER - SMALL	Certified	29.97			69	1	1.00	0.13	1
17	ZZUN7137	1	UNITY STEPPER - MEDIUM	Certified	54.71			145	1	1.00	0.13	1
18	ZZUN1471	1	INSTALLER HARDWARE KIT	N/A				57				
19	ZZUN9910	2	SURFACING WARNING LABEL KIT	Certified	0.10			1	0	0.50	0.00	0
20	ZZUN9930	1	PIPE SYSTEMS MAINTENANCE KIT W/ AEROSOL	N/A				90				
21	ZZUN9936	1	MAINTENANCE BOOK	N/A	1.00			TBD	0	0.25	0.00	0
22	ZZXXGNGUIC	2	GENERAL INSTALLERS GUIDE	N/A				1				
Totals:					2,587.28	333	622	6,402	42	33.00	3.51	22
					1,164.28 Kg	150 Kg	280 Kg	6 Metric Tons			2.67 m3	



Welch ES - 5-12

Design Number: HP062121-2B - 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
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ASTM F1487

The lay-out for this custom playscape, design number HP062121-2B, 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. 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.



Welch ES - 5-12

Post/Installation: Steel-Footed

Design Number: HP062121-2B - Pricing Schedule
 1221 Pricing - Valid For: 30 Days From Quote Date

Ref. No.	Part No.	Qty.	Description	Unit Weight (lbs)	Unit List (US\$)	Total Weight (lbs)	Total List (US\$)
Modular Playscape:							
Posts							
1	ZZCH0038GZ	8	3.5in OD x 148in GROUND ZERO POST	47.01	274.00	376.08	2,192.00
Climbers							
2	ZZUN8727	1	PLAYCUBE- GROUND LEVEL	151.62	3,522.00	151.62	3,522.00
Ground Zer0 Climbers							
3	ZZCH8398	1	THE HELIX	81.78	1,958.00	81.78	1,958.00
4	ZZCH8399	1	THE WAVE	66.6	1,436.00	66.60	1,436.00
5	ZZCH8408	4	THE GRID	103.67	1,979.00	414.68	7,916.00
GroundZer0 Overhead Events							
6	ZZCH8450	1	THE SKY LINK	54.21	943.00	54.21	943.00
7	ZZCH8456	1	THE SKY ARCH	44.86	944.00	44.86	944.00
Balance							
8	ZZCH0149	3	STEP AROUND	6.69	266.00	20.07	798.00
9	ZZUN7136	1	UNITY STEPPER - SMALL	29.97	608.00	29.97	608.00
10	ZZUN7137	1	UNITY STEPPER - MEDIUM	54.71	1,065.00	54.71	1,065.00
Additional Tool & Maintenance Kits							
11	ZZUN1471	1	INSTALLER HARDWARE KIT	0	0.00	0.00	0.00
12	ZZUN9910	2	SURFACING WARNING LABEL KIT	0.05	0.00	0.10	0.00
13	ZZUN9930	1	PIPE SYSTEMS MAINTENANCE KIT W/ AEROSOL	0	0.00	0.00	0.00
14	ZZUN9936	1	MAINTENANCE BOOK	1	0.00	1.00	0.00
15	ZZXXGNGUIC	2	GENERAL INSTALLERS GUIDE	0	0.00	0.00	0.00
Total:						1,295.68	21,382.00
Independent Items:							
1	ZZXX0198	1	UNITY SWING FRAME	270.4	6,781.00	270.40	6,781.00
2	ZZXX0204	1	BASKET SWING	83.4	1,938.00	83.40	1,938.00
3	ZZXX0260	5	BELT SEAT W/SILVER SHIELD CHAIN FOR 8ft TOP RAIL	8.8	141.00	44.00	705.00
4	ZZXX0483	1	COZY COCOON - SPINNING	132	3,561.00	132.00	3,561.00
5	ZZXX0892	1	ACCESSIBLE SWING SEAT- 8ft TOP RAIL	51.9	1,260.00	51.90	1,260.00
6	ZZXX0930	1	3.5in OD 2-UNIT STEEL ARCH SWING- 8ft TOP RAIL	314.5	2,240.00	314.50	2,240.00
7	ZZXX0932	2	3.5in OD STEEL ARCH SWING 2-UNIT ADD-A-BAY	197.7	1,344.00	395.40	2,688.00
Total:						1,291.60	19,173.00



Welch ES - 5-12

Post/Installation: Steel-Footed

Design Number: HP062121-2B - Pricing Schedule
1221 Pricing - Valid For: 30 Days From Quote Date

Ref. No.	Part No.	Qty.	Description	Unit Weight (lbs)	Unit List (US\$)	Total Weight (lbs)	Total List (US\$)	
						Grand Total:	2,587.28	40,555.00

Please Note:

1. When placing an order for this project, the drawing number is representative of the Playmakers, Challengers or Explorers playstructure only. Items listed under 'Independent Items' must be listed on your purchase order separately to be included.

