



Fitness & Fun

MaxPlayFit, LLC
Toll Free: 888-574-3033
Local: 434-386-0151
Cell: 434-664-8522
Fax: 434-386-6062
1254 Eyrie View Drive
Lynchburg, VA 24503
www.MaxPlayFit.com

May 24, 2010

Department of Administration
Purchasing Division
Building 15
2019 Washington Street, East
Charleston, WV 25305-0130

RE: # DNR210178

Dear Sir/Madam:

Please find enclosed all pertinent bid information for RFQ # DNR210178. We are bidding Playcraft Systems playground equipment as an alternative to the Gametime equipment that is used in the bid document to establish an acceptable level of quality. I think you will find that Playcraft Systems equipment meets or exceeds these standards in every area. We recently installed Playcraft playgrounds at nearby East Lynn Lake if examples are needed for evaluation purposes.

Most of the items bid are a near exact match, but there are a few differences where we feel we are offering a superior product. For instance our teeter totter holds 4 riders vs. 2. Our spring riders are very durable and will hold up to the hard use of public playgrounds. We also include in-ground packages with these items at no charge where as Gametime offers them at an added cost. Our tire swing frame is galvanized and powder coated.

We were confused on the swing set requirements. The swings in that the sample drawings show 3 bays, but there were 2 bays requested in the quote materials. We left 3 bays in our drawings, but would be happy to modify the drawings as needed. We also included the additional cost of powder coating these swing-sets (\$300 each) in our pricing.

If there are any questions, please call us 888-574-3033 or 434-664-8522.
Thank you for the opportunity to bid!

Sincerely,

A handwritten signature in black ink, appearing to be "PM", written over a circular stamp.

Patrick McNamara, CPSI
President of MaxPlayFit, LLC

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1009 MAY 26 A 10:01

PURCHASING DIVISION
STATE OF WV



State of West Virginia
 Department of Administration
 Purchasing Division
 2019 Washington Street East
 Post Office Box 50130
 Charleston, WV 25305-0130

Request for Quotation

RFQ NUMBER
DNR210178

PAGE
1

ADDRESS CORRESPONDENCE TO ATTENTION OF
KRISTA FERRELL
304-558-2596

RFQ COPY
 TYPE NAME/ADDRESS HERE

VENDOR

Max Play Fit, LLC
1254 Berry View Dr.
Lynchburg, VA 24503

SHIP TO

DIVISION OF NATURAL RESOURCES
 CABWAYLINGO STATE FOREST
 ATTN: PARK SUPERINTENDENT
 ROUTE 1, BOX 85
 DUNLOW, WV 25511 385-4255

DATE PRINTED 04/22/2010	TERMS OF SALE	SHIP VIA	F.O.B.	FREIGHT TERMS
BID OPENING DATE: 05/18/2010		BID OPENING TIME 01:30PM		

LINE	QUANTITY	UOP	CAT NO.	ITEM NUMBER	UNIT PRICE	AMOUNT
0001	1	LS		650-38		\$51,799 ⁹⁵
<p>PLAYGROUND EQUIPMENT FOR CABWAYLINGO</p> <p>REQUEST FOR QUOTATION (RFQ)</p> <p>THE WEST VIRGINIA STATE PURCHASING DIVISION FOR THE AGENCY, THE WEST VIRGINIA DIVISION OF NATURAL RESOURCES, IS SOLICITING BIDS TO PROVIDE THE AGENCY WITH PLAYGROUND EQUIPMENT FOR CABWAYLINGO STATE FOREST LOCATED IN DUNLOW, WEST VIRGINIA PER THE ATTACHED SPECIFICATIONS.</p> <p>TECHNICAL QUESTIONS CONCERNING THIS SOLICITATION MUST BE SUBMITTED IN WRITING TO KRISTA FERRELL IN THE WEST VIRGINIA STATE PURCHASING DIVISION VIA MAIL AT THE ADDRESS SHOWN IN THE BODY OF THIS RFQ, VIA FAX AT 304-558-4115, OR VIA EMAIL AT KRISTA.S.FERRELL@WV.GOV. DEADLINE FOR ALL TECHNICAL QUESTIONS IS 05/05/2010 AT THE CLOSE OF BUSINESS. ANY TECHNICAL QUESTIONS RECEIVED WILL BE ANSWERED BY FORMAL ADDENDUM ISSUED BY THE PURCHASING DIVISION AFTER THE DEADLINE HAS LAPSED.</p> <p>EXHIBIT 10</p> <p>REQUISITION NO.:</p> <p>ADDENDUM ACKNOWLEDGEMENT</p> <p>I HEREBY ACKNOWLEDGE RECEIPT OF THE FOLLOWING CHECKED</p>						

SEE REVERSE SIDE FOR TERMS AND CONDITIONS

SIGNATURE TELEPHONE **434-664-8522** DATE **5/24/2010**

TITLE **PROSIDENT** FEIN **47-1716476** ADDRESS CHANGES TO BE NOTED ABOVE

WHEN RESPONDING TO RFQ, INSERT NAME AND ADDRESS IN SPACE ABOVE LABELED 'VENDOR'



State of West Virginia
 Department of Administration
 Purchasing Division
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 Post Office Box 50130
 Charleston, WV 25305-0130

Request for Quotation

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DNR210178

PAGE
2

ADDRESS CORRESPONDENCE TO ATTENTION OF
**KRISTA FERRELL
 304-558-2596**

VENDOR

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*Max Play Fit, LLC
 Lynchburg, VA 24503*

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DIVISION OF NATURAL RESOURCES
 CABWAYLINGO STATE FOREST
 ATTN: PARK SUPERINTENDENT
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 25511 385-4255

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BID OPENING DATE: 05/18/2010		BID OPENING TIME 01:30PM		

LINE	QUANTITY	UOP	CAT NO.	ITEM NUMBER	UNIT PRICE	AMOUNT
<p>ADDENDUM(S) AND HAVE MADE THE NECESSARY REVISIONS TO MY PROPOSAL, PLANS AND/OR SPECIFICATION, ETC.</p> <p>ADDENDUM NO.'S:</p> <p>NO. 1 <i>PM</i>.....</p> <p>NO. 2 <i>PM</i>.....</p> <p>NO. 3 <i>PM</i>.....</p> <p>NO. 4 <i>PM</i>.....</p> <p>NO. 5 <i>PM</i>.....</p> <p>I UNDERSTAND THAT FAILURE TO CONFIRM THE RECEIPT OF THE ADDENDUM(S) MAY BE CAUSE FOR REJECTION OF BIDS.</p> <p>VENDOR MUST CLEARLY UNDERSTAND THAT ANY VERBAL REPRESENTATION MADE OR ASSUMED TO BE MADE DURING ANY ORAL DISCUSSION HELD BETWEEN VENDOR'S REPRESENTATIVES AND ANY STATE PERSONNEL IS NOT BINDING. ONLY THE INFORMATION ISSUED IN WRITING AND ADDED TO THE SPECIFICATIONS BY AN OFFICIAL ADDENDUM IS BINDING.</p> <p><i>[Signature]</i> SIGNATURE <i>Max Play Fit, LLC</i> COMPANY <i>5/14/2010</i> DATE</p>						

SEE REVERSE SIDE FOR TERMS AND CONDITIONS			
SIGNATURE <i>[Signature]</i>	TELEPHONE <i>434-664-8522</i>	DATE <i>5/24/2010</i>	
TITLE <i>PRESIDENT</i>	FEIN <i>42-1716476</i>	ADDRESS CHANGES TO BE NOTED ABOVE	

WHEN RESPONDING TO RFQ, INSERT NAME AND ADDRESS IN SPACE ABOVE LABELED 'VENDOR'



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ADDRESS CORRESPONDENCE TO ATTENTION OF
**KRISTA FERRELL
 304-558-2596**

RFQ COPY

TYPE NAME/ADDRESS HERE

VENDOR

*Max Play Fit, LLC
 1234 Exris View Dr.
 Lynchburg, VA 24503*

SHIP TO


DIVISION OF NATURAL RESOURCES
 CABWAYLINGO STATE FOREST
 ATTN: PARK SUPERINTENDENT
 ROUTE 1, BOX 85
 DUNLOW, WV 25511 385-4255

DATE PRINTED 04/22/2010	TERMS OF SALE	SHIP VIA	F.O.B.	FREIGHT TERMS
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BID OPENING DATE: **05/18/2010** BID OPENING TIME **01:30PM**

LINE	QUANTITY	UOP	CAT NO	ITEM NUMBER	UNIT PRICE	AMOUNT
<p>NOTE: THIS ADDENDUM ACKNOWLEDGEMENT SHOULD BE SUBMITTED WITH THE BID.</p> <p>REV. 09/21/2009</p> <p>THE MODEL/BRAND/SPECIFICATIONS NAMED HEREIN ESTABLISH THE ACCEPTABLE LEVEL OF QUALITY ONLY AND ARE NOT INTENDED TO REFLECT A PREFERENCE OR FAVOR ANY PARTICULAR BRAND OR VENDOR. VENDORS WHO ARE BIDDING ALTERNATES SHOULD SO STATE AND INCLUDE PERTINENT LITERATURE AND SPECIFICATIONS. FAILURE TO PROVIDE INFORMATION FOR ANY ALTERNATES MAY BE GROUNDS FOR REJECTION OF THE BID. THE STATE RESERVES THE RIGHT TO WAIVE MINOR IRREGULARITIES IN BIDS OR SPECIFICATIONS IN ACCORDANCE WITH SECTION 148-1-4(F) OF THE WEST VIRGINIA LEGISLATIVE RULES AND REGULATIONS.</p> <p>BANKRUPTCY: IN THE EVENT THE VENDOR/CONTRACTOR FILES FOR BANKRUPTCY PROTECTION, THE STATE MAY DEEM THE CONTRACT NULL AND VOID, AND TERMINATE SUCH CONTRACT WITHOUT FURTHER ORDER.</p> <p style="text-align: center;">NOTICE</p> <p>A SIGNED BID MUST BE SUBMITTED TO:</p> <p style="text-align: center;">DEPARTMENT OF ADMINISTRATION PURCHASING DIVISION BUILDING 15 2019 WASHINGTON STREET, EAST CHARLESTON, WV 25305-0130</p> <p>THE BID SHOULD CONTAIN THIS INFORMATION ON THE FACE OF</p>						

SEE REVERSE SIDE FOR TERMS AND CONDITIONS

SIGNATURE  TELEPHONE **434-664-8522** DATE **5-24-2010**

TITLE **PRESIDENT** FEIN **42-1716476** ADDRESS CHANGES TO BE NOTED ABOVE

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 ATTN: PARK SUPERINTENDENT
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DATE PRINTED	TERMS OF SALE	SHIP VIA	F.O.B.	FREIGHT TERMS
04/22/2010				

BID OPENING DATE: **05/18/2010** BID OPENING TIME **01:30PM**

LINE	QUANTITY	UOP	CAT. NO.	ITEM NUMBER	UNIT PRICE	AMOUNT
<p>THE ENVELOPE OR THE BID MAY NOT BE CONSIDERED: SEALED BID</p> <p>BUYER: KRISTA FERRELL-FILE 21 RFQ. NO.: DNR210178 BID OPENING DATE: 05/18/2010 BID OPENING TIME: 1:30 PM</p> <p>PLEASE PROVIDE A FAX NUMBER IN CASE IT IS NECESSARY TO CONTACT YOU REGARDING YOUR BID: 434-386-6062</p> <p>CONTACT PERSON (PLEASE PRINT CLEARLY): Patrick McNamara</p>						
<p>***** THIS IS THE END OF RFQ DNR210178 ***** TOTAL:</p>						<p>\$51,799⁹⁵</p>

SEE REVERSE SIDE FOR TERMS AND CONDITIONS

SIGNATURE 	TELEPHONE 434-664-8522	DATE 5/24/2010
TITLE President	FEIN 42-1716476	ADDRESS CHANGES TO BE NOTED ABOVE

WHEN RESPONDING TO RFQ, INSERT NAME AND ADDRESS IN SPACE ABOVE LABELLED 'VENDOR'



State of West Virginia
 Department of Administration
 Purchasing Division
 2019 Washington Street East
 Post Office Box 50130
 Charleston, WV 25305-0130

**request for
 Quotation**

RFQ NUMBER
DNR210178

PAGE
1

ADDRESS CORRESPONDENCE TO ATTENTION OF
**KRISTA FERRELL
 304-558-2596**

RFQ COPY
 TYPE NAME/ADDRESS HERE

DIVISION OF NATURAL RESOURCES
 CABWAYLINGO STATE FOREST
 ATTN: PARK SUPERINTENDENT
 ROUTE 1, BOX 85
 DUNLOW, WV
 25511 385-4255

DATE PRINTED	TERMS OF SALE	SHIP VIA	F.O.B.	FREIGHT TERMS
05/14/2010				

BID OPENING DATE:	05/27/2010	BID OPENING TIME	01:30PM
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LINE	QUANTITY	UOP	CAT NO	ITEM NUMBER	UNIT PRICE	AMOUNT
***** ADDENDUM NO. 1 *****						
THIS ADDENDUM IS ISSUED TO EXTEND THE BID OPENING DATE AND TIME.						
THE BID OPENING DATE AND TIME IS CHANGED TO 05/27/10 AT 1:30 PM						
A SUBSEQUENT ADDENDUM CONTAINING CHANGES TO THE SPECIFICATIONS WILL BE RELEASED AT A LATER DATE.						
***** END ADDENDUM NO. 1 *****						
0001	1	LS		650-38		
PLAYGROUND EQUIPMENT FOR CABWAYLINGO						
***** THIS IS THE END OF RFQ DNR210178 ***** TOTAL:						\$51,799 ⁹⁵

SEE REVERSE SIDE FOR TERMS AND CONDITIONS

SIGNATURE *[Signature]* TELEPHONE 434-664-8522 DATE 5-24-2010

TITLE President FAX 42-1716476 ADDRESS CHANGES TO BE NOTED ABOVE



State of West Virginia
 Department of Administration
 Purchasing Division
 2019 Washington Street East
 Post Office Box 50130
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Request for Quotation

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KRISTA FERRELL
304-558-2596

VENDOR

Max Playfit
1254 Eyrie View Drive
Lynchburg VA 24503

SHIP TO

DIVISION OF NATURAL RESOURCES
CABWAYLINGO STATE FOREST
ATTN: PARK SUPERINTENDENT
ROUTE 1, BOX 85
DUNLOW, WV
25511 **385-4255**

DATE PRINTED	TERMS OF SALE	SHIP VIA	F.O.B.	FREIGHT TERMS
05/17/2010				

BID OPENING DATE: **05/27/2010** BID OPENING TIME: **01:30PM**

LINE	QUANTITY	UOP	CAT NO	ITEM NUMBER	UNIT PRICE	AMOUNT
ADDENDUM NO. 2						
THIS ADDENDUM IS ISSUED TO REISSUE THE SPECIFICATIONS PER THE ATTACHED.						
BID OPENING DATE REMAINS: 05/27/2010						
BID OPENING TIME REMAINS: 1:30 PM						
***** END ADDENDUM NO. 2 *****						
0001	1	LS		650-38		
PLAYGROUND EQUIPMENT FOR CABWAYLINGO						
***** THIS IS THE END OF RFQ DNR210178 ***** TOTAL:						\$ 51,999⁹⁵

SEE REVERSE SIDE FOR TERMS AND CONDITIONS

SIGNATURE 	TELEPHONE 434-664-8522	DATE 5/24/2010
TITLE President	FEIN 42-1716476	ADDRESS CHANGES TO BE NOTED ABOVE

WHEN RESPONDING TO RFQ, INSERT NAME AND ADDRESS IN SPACE ABOVE LABELED 'VENDOR'

Cabwaylingo State Forest Playground Specifications

To provide playground equipment at Cabwaylingo State Forest in Dunlow, West Virginia and offer play and physical activity for children ages five (5) to twelve (12). Playground equipment will be purchased for four (4) separate areas in the park. Park personnel will install all playground equipment. The award may be split if it is in the best interest of the West Virginia Division of Natural Resources. All items are to be F.O.B. Destination. Freight or delivery charges must be included in the price of the goods. Delivery must be made within sixty (60) days of purchase order award.

Long Branch Picnic Area Playground

GameTime freestanding stainless steel straight chuters slide, Item #8681, or equal. Slide must be a minimum of 6' in height; must have a top platform enclosed with metal bars; and steps to platform must have hand railings.

GameTime the whirl (Merry-Go-Round), Item #919, or equal. Equipment must have four metal u-shaped handrails on a one-piece platform with a hydraulic speed limit; and must have concealed fastener style hardware.

GameTime tire swing (one bay), Item #1077, or equal. Swing top rail must be a minimum height of 6'8"; and swing bay must be composed of galvanized steel uprights and top rail.

GameTime 8' classic swing frame, Item #P8542, or equal. Swing base must have a minimum of 2 3/8" OD top rail and legs; must be constructed of a minimum of 13 gauge galvanized pipe; and must be powder coated.

GameTime 8' classic swing frame add-a-bay, Item #P8546, or equal. Frame must have a minimum of 2 3/8" OD top rail and legs; and must be an "A" frame style.

GameTime Belt Seat with chain, or equal. Swing seat must include all necessary hardware to install and also must include tamper resistant hardware.

GameTime Enclosed Tot Seat with clevis, Item #8695, or equal. Seat must include galvanized chain and hardware for a minimum of a 2 3/8" swing frame.

Crum/Morgan Area Playground

DNR210178**Cabwaylingo State Forest Playground Specifications**

GameTime freestanding stainless steel straight chuters slide, Item #8681, or equal. Slide must be a minimum of 6' in height; must have a top platform enclosed with metal bars; and must have steps to platform must have hand railings.

GameTime buck-a-bouts, Item #243, or equal. Buck-a-bouts must have a minimum of two (2) seats with rubber springs; each seat must metal footings for both feet; and must have a U-shaped handrail (saddle seat).

GameTime saddle mates for buck-a-bout rider, Item #2313, or equal. Seats must be metal with hand holders.

GameTime cruisin mates desert commando car, Item #6058, or equal. Car must have a minimum of two (2) spring mounts; must have handholds constructed of a minimum of 1 1/6" OD galvanized pipe and a minimum of 3/16" thick flat steel; and must have a powder coat finish.

GameTime adventure mate, dinosaur rider, Item #6051, or equal. Rider must be mounted with a minimum of three (3) spring bases; and must have galvanized steel plate mounting.

GameTime in-ground mount package for the dinosaur spring mate, Item #6065, or equal.

Lower Walnut Picnic Area Playground

GameTime freestanding stainless steel straight chuters slide, Item #8681, or equal. Slide must be a minimum of 6' in height; must have a top platform enclosed with metal bars; and steps to platform must have hand railings.

GameTime PowerScape single station climber, Challenge Station, single tower, Item #8533, or equal. Station must be a minimum of 6' 4" in height; and must be composed of metal climbing stations, platform, and supports. Unit must include a cosmix climber or equal; climber must have a minimum of two openings for feet and a minimum of six openings for hands.

GameTime 8' classic swing frame, Item #P8542, or equal. Swing base must have a minimum of 2 3/8" OD top rail and legs; must be constructed of a minimum of 13 gauge galvanized pipe; and must be powder coated.

GameTime, 8' classic swing frame add-a-bay, Item #P8546, or equal. Frame must have a minimum of 2 3/8" OD top rail and legs; and must be an "A" frame style.

Cabwaylingo State Forest Playground Specifications

Game Time enclosed tot seat with clevis, Item #8695, or equal. Seat must include galvanized chain and hardware for a minimum of a 2 3/8" swing frame.

GameTime fire engine vehicle climber, Item #7002, or equal. Climber must have a deck height a minimum of 2' from ground; must be constructed of polyethylene molding; and must include steel hardware.

Spruce Creek Area Playground

GameTime freestanding stainless steel straight chuters slide, Item #8681, or equal. Slide must be a minimum of 6' in height; must have a top platform enclosed with metal bars; and must have steps to platform must have hand railings.

GameTime space module climber, Item #618, or equal. Freestanding climber must have a minimum of two (2) center posts; and must include rails surrounding the inside of the top and bottom platform.

GameTime buck-a-bouts, Item #243, or equal. Buck-a-bouts must have a minimum of two (2) seats with rubber springs; each seat must metal footings for both feet; and a U-shaped handrail (saddle seat).

GameTime saddle mates for buck-a-bout rider, Item #2313, or equal. Seats must be metal with hand holders.

ITEMS FOR ALL FOUR PLAYGROUNDS

Geo-textile fabric, 2,250 sq. ft. roll, or equal. Fabric must provide a water permeable separation between the earth and the wood fiber and at least 150 gallons per square foot per minute.

Game Time, Geo-Textile Fabric, 1,125 sq. ft. roll, or equal. Fabric rolls provide a water permeable separation between the earth and the wood fiber. 150 gallons per square foot per minute.

Certified engineered wood fiber or equal. Material must be recently harvested and debarked; free of chemical treatments and additives; free of soil, twigs, leaves and other contaminates.

DNR210178
Cabwaylingo State Forest Playground Specifications

All playground equipment and engineered wood fiber must meet the following requirements:

- Compliance with U.S. Consumer Product Safety Commission, Handbook for Public Playground Safety.
- Compliance with ASTM Standard F 1487.
- Compliance with Architectural and Transportation Barriers Compliance Board, Americans with Disabilities Act (ADA) Accessibility Guidelines for Buildings and Facilities; Play Areas.

Vendors must submit the following attachments:

- Complete manufacturer's parts specifications and warranties.
- Layout drawing to scale of the proposed play structure or equipment.
- ASTM and CPSC Statement of Compliance

Warranties:

- All equipment and engineered wood fiber must be guaranteed to be free of defects in workmanship and material for a minimum of one year from date of acceptance. However, if manufacturer warranty periods are longer than the required minimum one year warranty, those warranties shall apply.

Color scheme of equipment must be coordinated with Cabwaylingo State Forest. Color of items will be selected from manufacturer's standard colors.

Please contact park headquarters at 304-385-4255 to schedule a site walk through if necessary. The site walk through is not mandatory.

Cabwaylingo State Forest Playground Specifications

DNR210178
Cabwaylingo State Forrest
PLAYGROUND EQUIPMENT SHEET

Please complete the below information concerning the brand(s) of equipment being bid in relation to this project. If bidding "or equal" brands, please attach manufacturer's literature documenting that it meets the mandatory requirements stated in the specifications. Vendors should note the areas of the provided manufacturer's literature that adheres to the mandatory requirements outlined in the Request For Quotation.

Item No.	Equipment	Manufacturer	Item
1	Long Branch Picnic Area Playground Game Time freestanding stainless steel straight chuters slide, Item #8681, or equal.	PLAYCRAFT SYSTEMS	PC-3656 DRAWING ATTACHED
2	Long Branch Picnic Area Playground Game Time the whirl (Merry-Go-Round), Item #919, or equal.	SPORTS PLAY ALT-PLAYCRAFT SYSTEMS	MERRY GO ROUND 8' PG 145 IN CATALOG NEUTRON SPINNER PC2485
3	Long Branch Picnic Area Playground Game Time tire swing (one bay), Item #10777, or equal.	PLAYCRAFT SYSTEMS	PC-2010 PG 161 IN CATALOG
4	Long Branch Picnic Area Playground Game Time 8' classic swing frame, Item #P8542, or equal.	PLAYCRAFT SYSTEMS	PC-2130-8 *INCLUDES POWDER COATING PG 162 IN CATALOG
5	Long Branch Picnic Area Playground Game Time, 8' classic swing frame add-a-bay, Item #P8546, or equal.	PLAYCRAFT SYSTEMS	PC-2130-8-AB PG 162 IN CATALOG *INCLUDES POWDER COATING
6	Long Branch Picnic Area Playground Game Time enclosed tot seat with clevis, Item #8695, or equal.	PLAYCRAFT SYSTEMS	31101 pg 163 in CATALOG
7	Long Branch Picnic Area Playground Game Time belt seat with clevis, or equal.	PLAYCRAFT SYSTEMS	31301 pg 163 in CATALOG
8	Crum/ Morgan Area Playground Game Time freestanding stainless steel straight chuters slide, Item #8681, or equal.	PLAYCRAFT SYSTEMS	PC 3656 DRAWING ATTACHED
9	Crum/ Morgan Area Playground Game Time buck-a-bouts, Item #243, or equal.	PLAYCRAFT SYSTEMS	PC1920 pg 143 IN CATALOG SPRING SEE-SAW 4 RIDERS!

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Cabwaylingo State Forrest
PLAYGROUND EQUIPMENT SHEET

Item No.	Equipment	Manufacturer	Item
10	Crum/ Morgan Area Playground GameTime saddle mates for buck-a- bout rider, Item #2313, or equal.	PLAYCRAFT SYSTEMS	INCLUDED w/ Item 9
11	Crum/ Morgan Area Playground GameTime cruisin mates desert commando car, Item #6058, or equal.	PLAYCRAFT SYSTEMS	PC-1380 DRAWING ATT.
12	Crum/ Morgan Area Playground GameTime adventure mate, dinosaur rider, Item #6051, or equal.	PLAYCRAFT SYSTEMS	PC-1385 DRAWING ATT.
13	Crum/ Morgan Area Playground GameTime in-ground mount package for the dinosaur spring mate, Item #6065, or equal.	INCLUDED WITH ITEM 12 N/E	INCLUDED
14	Lower Walnut Picnic Area Playground GameTime freestanding stainless steel straight chuters slide, Item #8681, or equal.	PLAYCRAFT SYSTEMS	PC-3656 DRAWING ATTACHED
15	Lower Walnut Picnic Area Playground GameTime, PowerScape single station climber, Challenge Station, single tower, Item #8533, or equal.	PLAYCRAFT SYSTEMS	PR # 8039 DA DRAWING ATTACHED
16	Lower Walnut Picnic Area Playground GameTime 8' classic swing frame, Item #P8542, or equal.	PLAYCRAFT SYSTEMS	PC-2030-8 pg 162 in CATALOG * INCLUDES POWDER COATING
17	Lower Walnut Picnic Area Playground GameTime, 8' classic swing frame add-a- bay, Item #P8546, or equal.	PLAYCRAFT SYSTEMS	PC-2130-8-AB pg 162 in CATALOG * INCLUDES POWDER COATING
18	Lower Walnut Picnic Area GameTime Playground belt seat with clevis, or equal.	PLAYCRAFT SYSTEMS	31101 pg 163 in CATALOG
19	Lower Walnut Picnic Area Playground GameTime enclosed tot seat with clevis, Item #8695, or equal.	PLAYCRAFT SYSTEMS	31301 pg 163 in CATALOG

Cabwaylingo State Forrest
PLAYGROUND EQUIPMENT SHEET

Item No.	Equipment	Manufacturer	Item
20	Lower Walnut Picnic Area Playground GameTime, Fire Engine Vehicle Climber, Item No. 7002 or Equal.	PLAYCRAFT SYSTEMS	PC-13 99 Cat. Pg 130 + ATTACHED SHEET
21	Spruce Creek Area Playground GameTime freestanding stainless steel straight chuters slide, Item #8681, or equal.	PLAYCRAFT SYSTEMS	PC3656 DRAWING ATTACHED
22	Spruce Creek Area Playground GameTime space module climber, Item #618, or equal.	PLAYCRAFT SYSTEMS	PR#DC 3FDA POWER TOWER DRAWING ATTACHED
23	Spruce Creek Area Playground GameTime buck-a-bouts, Item #243, or equal.	PLAYCRAFT SYSTEMS	PC 1920 pg 143 in CATALOG SPRING SEE SAW 4 RIDERS!
24	Spruce Creek Area Playground GameTime saddle mates for buck-a- bout rider, Item #2313, r equal.	INCLUDED IN #23 PLAYCRAFT SYSTEMS	INCLUDED
25	Items For All Four Playgrounds Geo- textile fabric, 2,250 sq. ft. roll, or equal.	ZEAGER BROS.	DLG DURALINOR
26	Items For All Four Playgrounds Geo- textile fabric, 1,125 sq. ft. roll, or equal.	ZEAGER BROS.	DLG DURALINOR
27	Items For All Four Playgrounds Certified engineered wood fiber or equal.	ZEAGER BROS.	WOOD CARPET

BROCHURE ←
ATTACHED

Cabwaylingo State Forest Playground Equipment

PRICING SHEET

Item No.	Quantity	Description	Unit Price	Amount
1	1	Long Branch Picnic Area Playground Game Time freestanding stainless steel straight chuters slide, Item #8681, or equal.	\$3689 ⁰⁰	\$3689 ⁰⁰
2	1	Long Branch Picnic Area Playground Game Time the whirl (Merry-Go- Round), Item #919, or equal. <i>SEE NOTE</i>	\$2669 ⁰⁰	\$2669 ⁰⁰
3	1	Long Branch Picnic Area Playground Game Time tire swing (one bay), Item #10777, or equal.	\$2169 ⁰⁰	\$2169 ⁰⁰
4	1	Long Branch Picnic Area Playground GameTime 8' classic swing frame, Item #P8542, or equal.	\$1099 ⁰⁰	\$1099 ⁰⁰
5	1	Long Branch Picnic Area Playground GameTime, 8' classic swing frame add- a-bay, Item #P8546, or equal.	\$699 ⁰⁰	\$699 ⁰⁰
6	2	Long Branch Picnic Area Playground Game Time enclosed tot seat with clevis, Item #8695, or equal.	\$1450⁰⁰	\$149 ⁰⁰
7	2	Long Branch Picnic Area Playground GameTime belt seat, or equal.	\$38 ⁵⁰	\$79 ⁰⁰
8	1	Crum/ Morgan Area Playground Game Time freestanding stainless steel straight chuters slide, Item #8681, or equal.	\$3689 ⁰⁰	\$3689 ⁰⁰
9	1	Crum/ Morgan Area Playground GameTime buck-a-bouts, Item #243, or equal.	\$1999 ⁰⁰	\$1999 ⁰⁰
10	2	Crum/ Morgan Area Playground GameTime saddle mates for buck-a- bout rider, Item #2313, r equal.	\$0 Includes w/9	\$0 Includes w/9
11 *	1	Crum/ Morgan Area Playground GameTime cruisin mates desert commando car, Item #6058, or equal.	\$939 ⁰⁰	\$939 ⁰⁰

* INCLUDES IN-GROUND MOUNT PACKAGE!
NOTE - ALTERNATE NEUTRON SPINNER PG 145 AVAILABLE @ SAME PRICES

Cabwaylingo State Forest Playground Equipment

PRICING SHEET

Item No.	Quantity	Description	Unit Price	Amount
12	1	Crum/ Morgan Area Playground GameTime adventure mate, dinosaur rider, Item #6051, or equal.	\$939 ⁰⁰	\$939 ⁰⁰
13		Crum/ Morgan Area Playground GameTime in-ground mount package for the dinosaur spring mate, Item #6065, or equal.	INCLUDED IN 12	INCLUDED IN 12
14	1	Lower Walnut Picnic Area Playground GameTime freestanding stainless steel straight chuters slide, Item #8681, or equal.	\$3689 ⁰⁰	\$3689 ⁰⁰
15	1	Lower Walnut Picnic Area Playground GameTime, PowerScape single station climber, Challenge Station, single tower, Item #8533, or equal.	\$6469 ⁰⁰	\$6469 ⁰⁰
16	1	Lower Walnut Picnic Area Playground GameTime 8' classic swing frame, Item #P8542, or equal.	\$1099 ⁰⁰	\$1099 ⁰⁰
17	1	Lower Walnut Picnic Area Playground GameTime, 8' classic swing frame add- a-bay, Item #P8546, or equal.	\$699 ⁰⁰	\$699 ⁰⁰
17	2	Lower Walnut Picnic Area Playground GameTime enclosed tot seat with clevis, Item #8695, or equal.	\$74 ⁵⁰	\$149 ⁰⁰
18	2	Lower Walnut Picnic Area Playground GameTime belt seat with clevis, or equal.	\$38 ⁵⁰	\$79 ⁰⁰
19	1	Lower Walnut Picnic Area Playground GameTime, Fire Engine Vehicle Climber, Item #7002, or equal. <i>includes Mta Pka!</i>	\$4449 ⁰⁰	\$4449 ⁰⁰
20	1	Spruce Creek Area Playground GameTime freestanding stainless steel straight chuters slide, Item #8681, or equal.	\$3689 ⁰⁰	\$3689 ⁰⁰

Cabwaylingo State Forest Playground Equipment

PRICING SHEET

Item No.	Quantity	Description	Unit Price	Amount
21	1	Spruce Creek Area Playground GameTime space module climber, Item #618, or equal.	\$1599 ⁰⁰	\$1599 ⁰⁰
22	1	Spruce Creek Area Playground GameTime buck-a-bouts, Item #243, or equal.	\$1999 ⁰⁰	\$1999 ⁰⁰
23	2	Spruce Creek Area Playground GameTime saddle mates for buck-a- bout rider, Item #2313, r equal.	\$0 INCLUDED w/22	INCLUDED
24	4	Items For All Four Playgrounds Geo- textile fabric, 2,250 sq. ft. roll, or equal.	\$207 ¹⁰	\$828 ⁴⁰
25	1	Items For All Four Playgrounds Geo- textile fabric, 1,125 sq. ft. roll, or equal.	\$103 ⁵⁵	\$103 ⁵⁵
26	9,811 sq. ft.	Items For All Four Playgrounds Certified engineered wood fiber or equal.	\$0 ⁹⁰	\$8829 ⁰⁰
		TOTAL		\$51799 ⁹⁵

State of West Virginia **VENDOR PREFERENCE CERTIFICATE**

Certification and application* is hereby made for Preference in accordance with *West Virginia Code*, §5A-3-37. (Does not apply to construction contracts). *West Virginia Code*, §5A-3-37, provides an opportunity for qualifying vendors to request (at the time of bid) preference for their residency status. Such preference is an evaluation method only and will be applied only to the cost bid in accordance with the *West Virginia Code*. This certificate for application is to be used to request such preference. The Purchasing Division will make the determination of the Resident Vendor Preference, if applicable.

1. **Application is made for 2.5% resident vendor preference for the reason checked:**
 Bidder is an individual resident vendor and has resided continuously in West Virginia for four (4) years immediately preceding the date of this certification; or,
 Bidder is a partnership, association or corporation resident vendor and has maintained its headquarters or principal place of business continuously in West Virginia for four (4) years immediately preceding the date of this certification; or 80% of the ownership interest of Bidder is held by another individual, partnership, association or corporation resident vendor who has maintained its headquarters or principal place of business continuously in West Virginia for four (4) years immediately preceding the date of this certification; or,
 Bidder is a nonresident vendor which has an affiliate or subsidiary which employs a minimum of one hundred state residents and which has maintained its headquarters or principal place of business within West Virginia continuously for the four (4) years immediately preceding the date of this certification; or,
2. **Application is made for 2.5% resident vendor preference for the reason checked:**
 Bidder is a resident vendor who certifies that, during the life of the contract, on average at least 75% of the employees working on the project being bid are residents of West Virginia who have resided in the state continuously for the two years immediately preceding submission of this bid; or,
3. **Application is made for 2.5% resident vendor preference for the reason checked:**
 Bidder is a nonresident vendor employing a minimum of one hundred state residents or is a nonresident vendor with an affiliate or subsidiary which maintains its headquarters or principal place of business within West Virginia employing a minimum of one hundred state residents who certifies that, during the life of the contract, on average at least 75% of the employees or Bidder's affiliate's or subsidiary's employees are residents of West Virginia who have resided in the state continuously for the two years immediately preceding submission of this bid; or,
4. **Application is made for 5% resident vendor preference for the reason checked:**
 Bidder meets either the requirement of both subdivisions (1) and (2) or subdivision (1) and (3) as stated above; or,
5. **Application is made for 3.5% resident vendor preference who is a veteran for the reason checked:**
 Bidder is an individual resident vendor who is a veteran of the United States armed forces, the reserves or the National Guard and has resided in West Virginia continuously for the four years immediately preceding the date on which the bid is submitted; or,
6. **Application is made for 3.5% resident vendor preference who is a veteran for the reason checked:**
 Bidder is a resident vendor who is a veteran of the United States armed forces, the reserves or the National Guard, if, for purposes of producing or distributing the commodities or completing the project which is the subject of the vendor's bid and continuously over the entire term of the project, on average at least seventy-five percent of the vendor's employees are residents of West Virginia who have resided in the state continuously for the two immediately preceding years.

Bidder understands if the Secretary of Revenue determines that a Bidder receiving preference has failed to continue to meet the requirements for such preference, the Secretary may order the Director of Purchasing to: (a) reject the bid; or (b) assess a penalty against such Bidder in an amount not to exceed 5% of the bid amount and that such penalty will be paid to the contracting agency or deducted from any unpaid balance on the contract or purchase order.

By submission of this certificate, Bidder agrees to disclose any reasonably requested information to the Purchasing Division and authorizes the Department of Revenue to disclose to the Director of Purchasing appropriate information verifying that Bidder has paid the required business taxes, provided that such information does not contain the amounts of taxes paid nor any other information deemed by the Tax Commissioner to be confidential.

Under penalty of law for false swearing (*West Virginia Code*, §61-5-3), Bidder hereby certifies that this certificate is true and accurate in all respects; and that if a contract is issued to Bidder and if anything contained within this certificate changes during the term of the contract, Bidder will notify the Purchasing Division in writing immediately.

Bidder: Max Playtis, LLC Patrick McNamee Signed: [Signature]
 Date: 5-14-2010 Title: PRESIDENT

*Check any combination of preference consideration(s) indicated above, which you are entitled to receive.

RFQ No. DNR 210178

STATE OF WEST VIRGINIA
Purchasing Division

PURCHASING AFFIDAVIT

West Virginia Code §5A-3-10a states: No contract or renewal of any contract may be awarded by the state or any of its political subdivisions to any vendor or prospective vendor when the vendor or prospective vendor or a related party to the vendor or prospective vendor is a debtor and the debt owed is an amount greater than one thousand dollars in the aggregate.

DEFINITIONS:

"Debt" means any assessment, premium, penalty, fine, tax or other amount of money owed to the state or any of its political subdivisions because of a judgment, fine, permit violation, license assessment, defaulted workers' compensation premium, penalty or other assessment presently delinquent or due and required to be paid to the state or any of its political subdivisions, including any interest or additional penalties accrued thereon.

"Debtor" means any individual, corporation, partnership, association, limited liability company or any other form or business association owing a debt to the state or any of its political subdivisions. "Political subdivision" means any county commission; municipality; county board of education; any instrumentality established by a county or municipality; any separate corporation or instrumentality established by one or more counties or municipalities, as permitted by law; or any public body charged by law with the performance of a government function or whose jurisdiction is coextensive with one or more counties or municipalities. "Related party" means a party, whether an individual, corporation, partnership, association, limited liability company or any other form or business association or other entity whatsoever, related to any vendor by blood, marriage, ownership or contract through which the party has a relationship of ownership or other interest with the vendor so that the party will actually or by effect receive or control a portion of the benefit, profit or other consideration from performance of a vendor contract with the party receiving an amount that meets or exceed five percent of the total contract amount.

EXCEPTION: The prohibition of this section does not apply where a vendor has contested any tax administered pursuant to chapter eleven of this code, workers' compensation premium, permit fee or environmental fee or assessment and the matter has not become final or where the vendor has entered into a payment plan or agreement and the vendor is not in default of any of the provisions of such plan or agreement.

Under penalty of law for false swearing (*West Virginia Code* §61-5-3), it is hereby certified that the vendor affirms and acknowledges the information in this affidavit and is in compliance with the requirements as stated.

WITNESS THE FOLLOWING SIGNATURE

Vendor's Name: MaxRayFit, LLC

Authorized Signature: [Signature] Date: 5-14-2010

State of Virginia

City of Lynchburg, to-wit:
County of Lynchburg

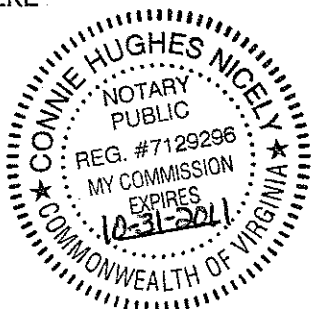
Taken, subscribed, and sworn to before me this 14 day of May, 2010.

My Commission expires 10-31-2011, 20 .

AFFIX SEAL HERE

NOTARY PUBLIC

Connie Hughes Nicely

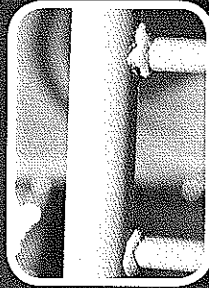


JUST SAY NO!

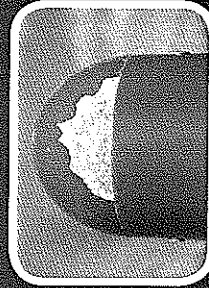
AND SAY YES!

PLAYCRAFT SYSTEMS

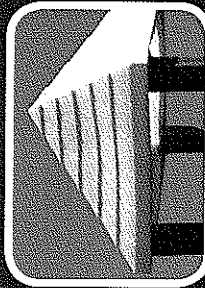
THE BEST IN QUALITY, INNOVATION & VALUE!



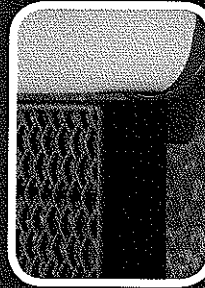
Poor Quality Welds



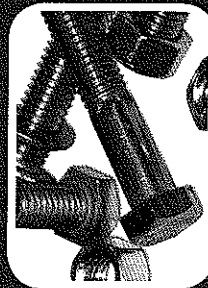
Inferior Coatings



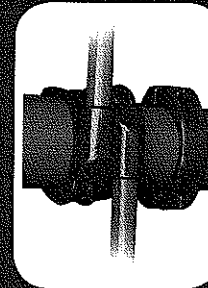
Poor Quality Plastics



Expanded Metal Decks



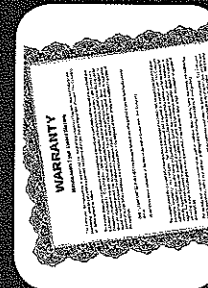
Inferior Hardware



Poorly Designed Components



Non-compliant Equipment



Insufficient Warranty

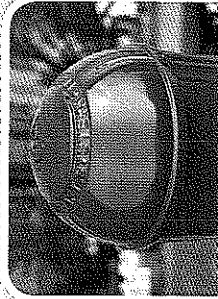


Superior Fabrication

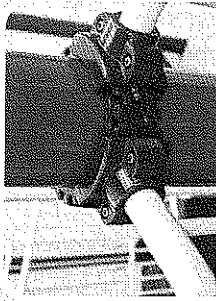
+

Superior Metal Preparation

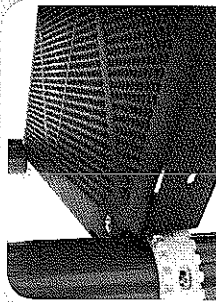
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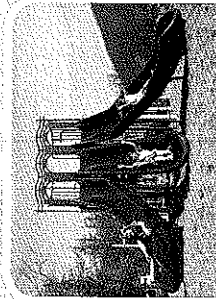
Superior Coatings



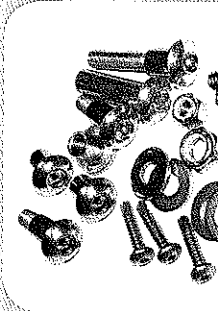
Innovative Designs & Components



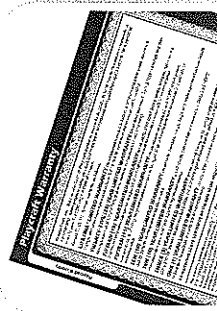
State-of-the-art Steel Decks



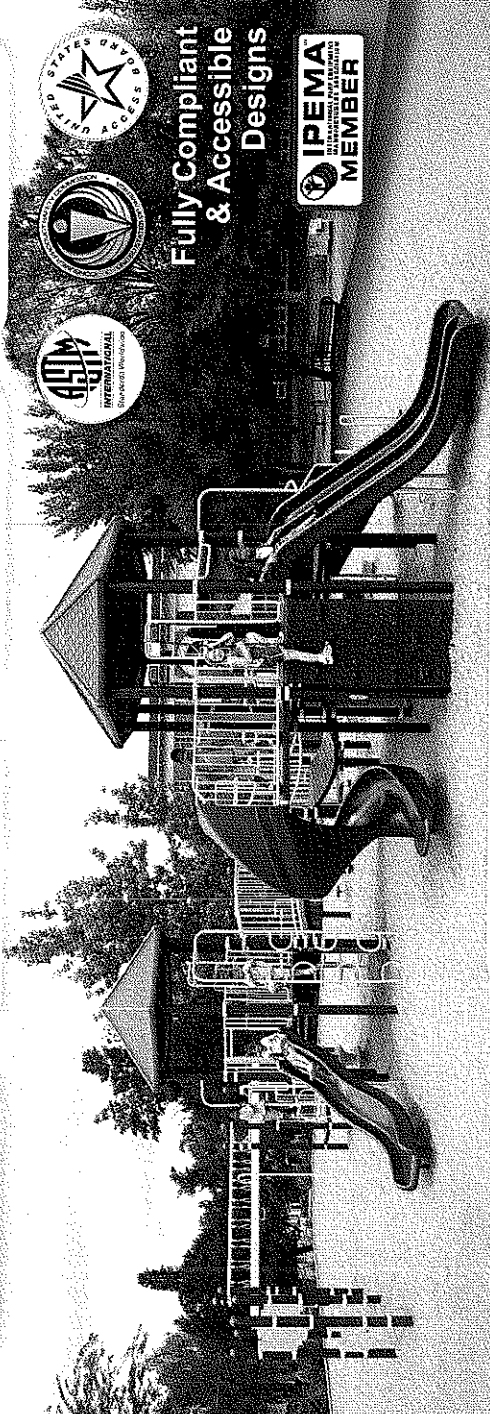
Exceptional Plastics



Custom Tamper-Resistant Hardware



The Industry's Best Warranty!



Fully Compliant & Accessible Designs



www.playcraftsystems.com

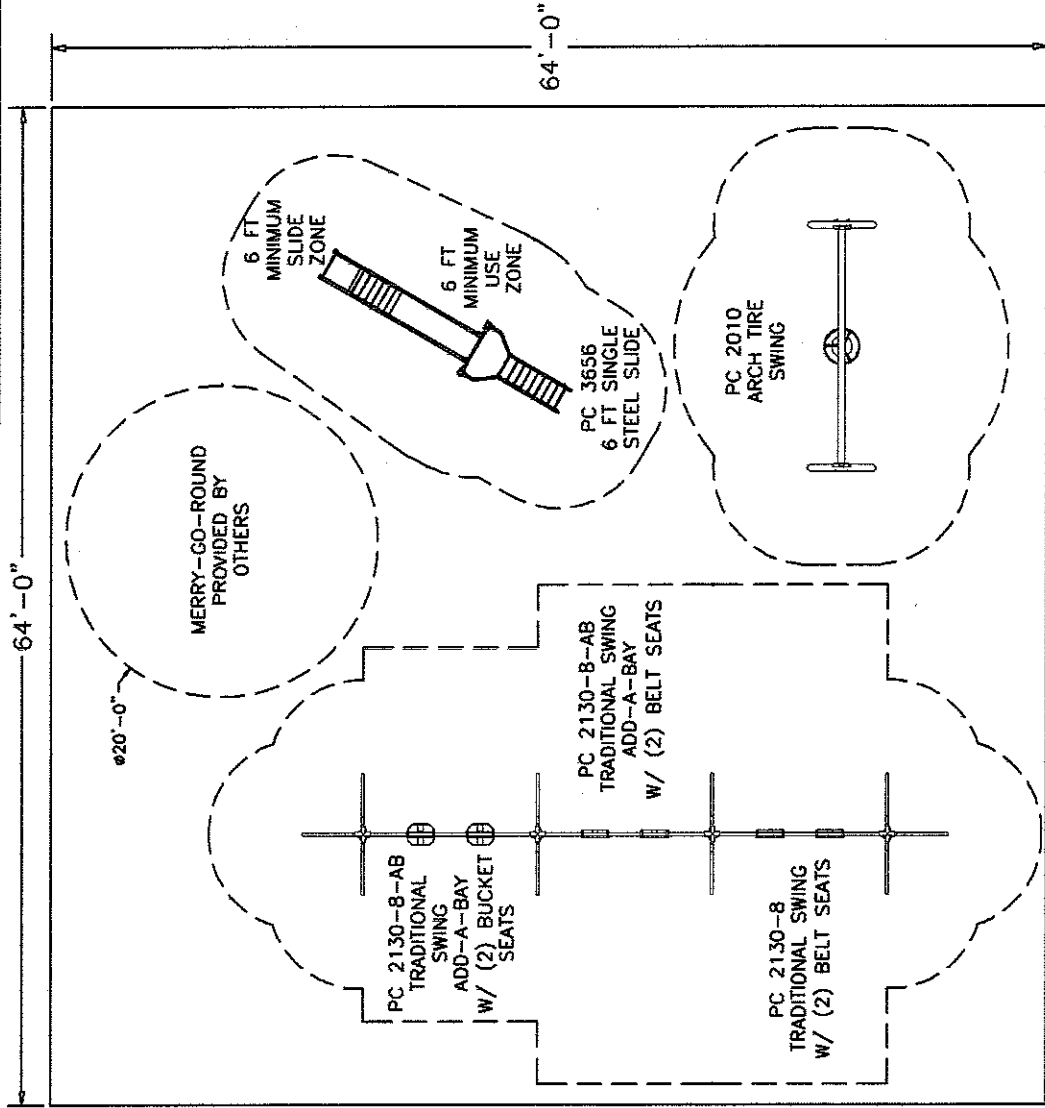
STANDARD FREESTANDING PLAY COMPONENTS

Site Plan (Preliminary)

ADA ACCESSIBILITY GUIDELINE - ADAAG CONFORMANCE:
 THIS DESIGN WILL MEET ADAAG AND ASTM F 1487-07a & 1. REQUIREMENTS FOR ACCESS WITH
 THE ADDITION OF 0 GROUND LEVEL EVENTS (0 TYPES) WHEN PROPERLY INSTALLED OVER
 ACCESSIBLE SURFACING.

FOR KIDS
 AGES
5-12

ELEVATED	ACCESSIBLE	RAMP ACCESSIBLE	GROUND	TYPES
0	0/0	0/0	9/0	2/0



GENERAL NOTES:

- THE SITE PLAN SHOWN IS BASED ON MEASUREMENTS THAT WERE PROVIDED TO KRAUSS CRAFT, INC. AT THE TIME OF THE PROPOSAL REQUEST. ALL DIMENSIONS MUST BE VERIFIED PRIOR TO THE SUBMISSION OF A PURCHASE ORDER.
- KRAUSS CRAFT, INC. WILL NOT BE RESPONSIBLE FOR ANY DISCREPANCIES BETWEEN ACTUAL DIMENSIONS AND DIMENSIONS SUBMITTED ON A PROPOSAL REQUEST.
- THE MINIMUM USE ZONE FOR THE PLAY STRUCTURE IS BASED ON THE PRODUCT DESIGN AT THE TIME OF THE PROPOSAL. COMPONENTS AND STRUCTURE DESIGN MAY BE SUBJECT TO CHANGE WHICH MAY AFFECT DIMENSIONS, THEREFORE, BEFORE PREPARING SITE, WE STRONGLY RECOMMEND OBTAINING FINAL DRAWINGS FROM THE FACTORY (AVAILABLE AFTER THE ORDER IS PLACED AND INCLUDED IN THE ASSEMBLY MANUAL).
- WARNING:** ACCESSIBLE SAFETY SURFACING MATERIAL IS REQUIRED BENEATH AND AROUND THIS EQUIPMENT THAT HAS A CRITICAL HEIGHT VALUE (FALL HEIGHT) APPROPRIATE FOR THE HIGHEST ACCESSIBLE PART OF THIS EQUIPMENT. REFER TO THE CPSC'S HANDBOOK FOR PUBLIC PLAYGROUND SAFETY, SECTION 4: SURFACING.

PR#: D7D06A
 Date: 05/11/10
 Drawn By: KJG

LONG BRANCH PICNIC AREA

Max Play Fit

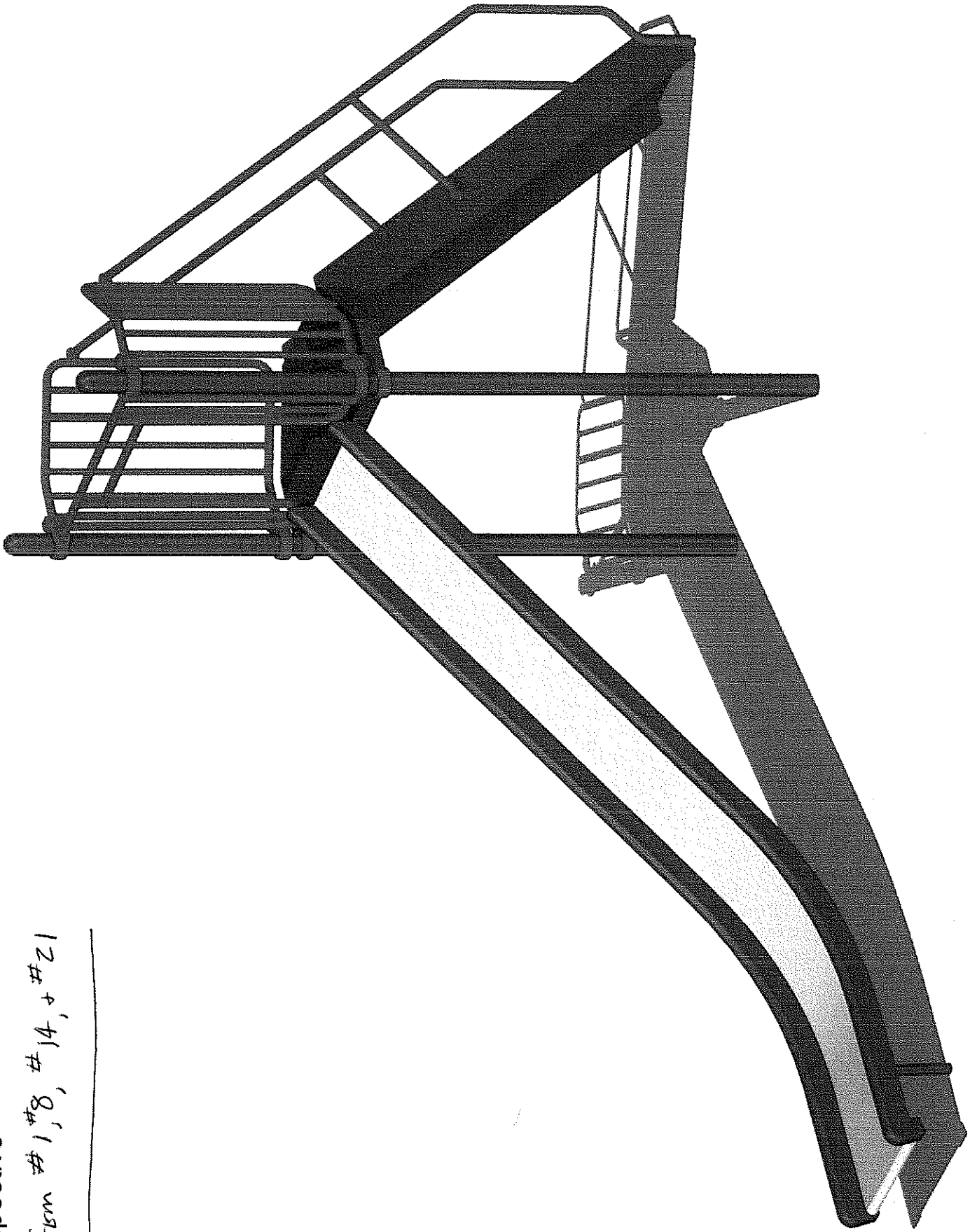
Scale: 1" = 12'-0"



STANDARD PC-3656-R35

Front Perspective

Item # 1, 8, # 14, + # 21



SportsPlay™



MERRY GO ROUND 8' DIAMETER
USE ZONE 20' x 20'

STANDARD FREESTANDING PLAY COMPONENTS

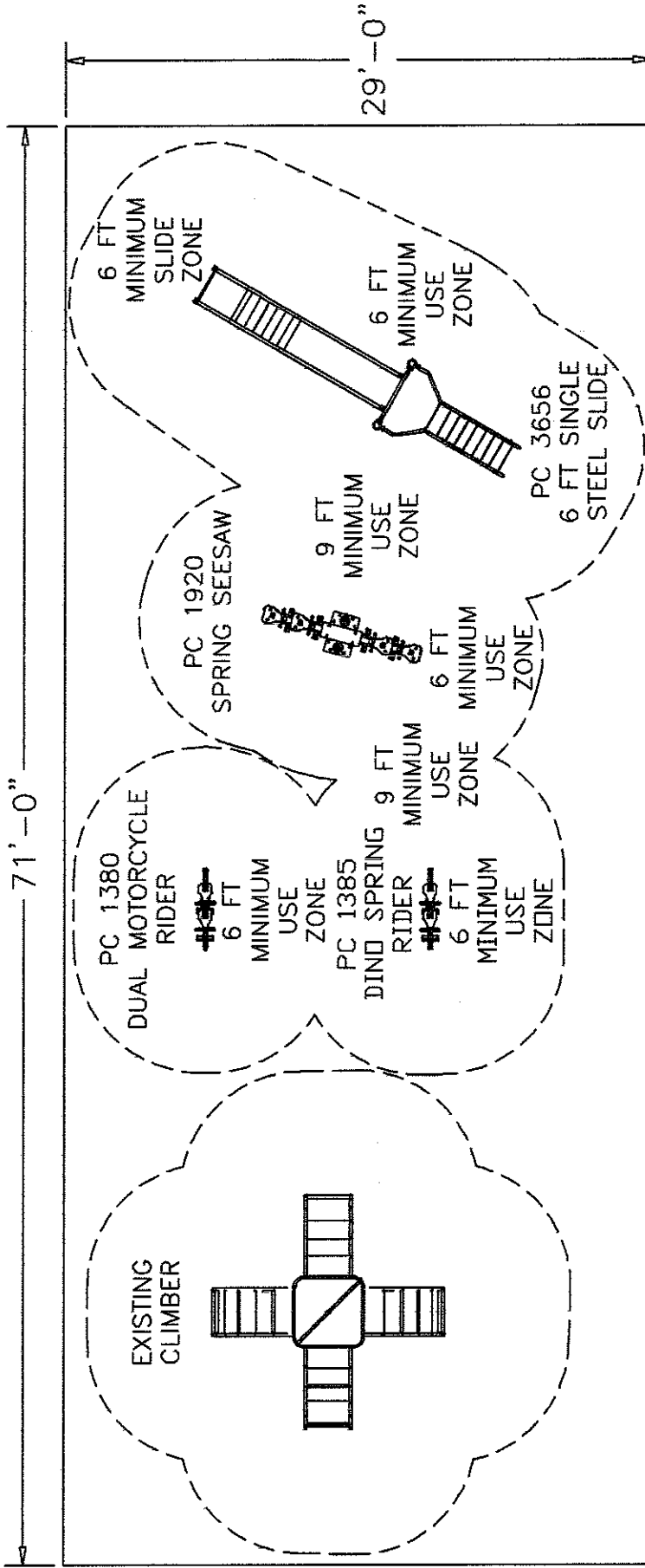
Site Plan (Preliminary)

ADA ACCESSIBILITY GUIDELINE - ADAAG CONFORMANCE:

THIS DESIGN WILL MEET ADAAG AND ASTM F 1487-07a 91 REQUIREMENTS FOR ACCESS WITH THE ADDITION OF 0 GROUND LEVEL EVENTS (0 TYPES), WHEN PROPERLY INSTALLED OVER ACCESSIBLE SURFACING.

ELEVATED	ACCESSIBLE	RAMP ACCESSIBLE	GROUND	TYPES
0	0/0	0/0	5/0	2/0

FOR KIDS
AGES
5-12



GENERAL NOTES:
 • THE SITE PLAN SHOWN IS BASED ON MEASUREMENTS THAT WERE PROVIDED TO KRAUSS CRAFT, INC. AT THE TIME OF THE PROPOSAL REQUEST. ALL DIMENSIONS MUST BE VERIFIED PRIOR TO THE SUBMISSION OF A PURCHASE ORDER.
 • KRAUSS CRAFT, INC. WILL NOT BE RESPONSIBLE FOR ANY DISCREPANCIES BETWEEN ACTUAL DIMENSIONS AND DIMENSIONS SUBMITTED ON A PROPOSAL REQUEST.
 • THE MINIMUM USE ZONE FOR THE PLAY STRUCTURE IS BASED ON THE PRODUCT DESIGN AT THE TIME OF THE PROPOSAL. COMPONENTS AND STRUCTURE DESIGN MAY BE SUBJECT TO CHANGE WHICH MAY AFFECT DIMENSIONS. THEREFORE, BEFORE PREPARING SITE, WE STRONGLY RECOMMEND OBTAINING FINAL DRAWINGS FROM THE FACTORY (AVAILABLE AFTER THE ORDER IS PLACED AND INCLUDED IN THE ASSEMBLY MANUAL).
 • **WARNING:** ACCESSIBLE SAFETY SURFACING MATERIAL IS REQUIRED BENEATH AND AROUND THIS EQUIPMENT THAT HAS A CRITICAL HEIGHT VALUE (FALL HEIGHT) APPROPRIATE FOR THE HIGHEST ACCESSIBLE PART OF THIS EQUIPMENT. REFER TO THE CPSC'S HANDBOOK FOR PUBLIC PLAYGROUND SAFETY, SECTION 4: SURFACING.

PR#: 67EE0A
 Date: 05/12/10
 Drawn By: KJG

CRUM / MORGAN AREA
 Max Play Fit

Scale: 1/8" = 1'-0"



Item #11 EQUAL

DUAL MOTORCYCLE

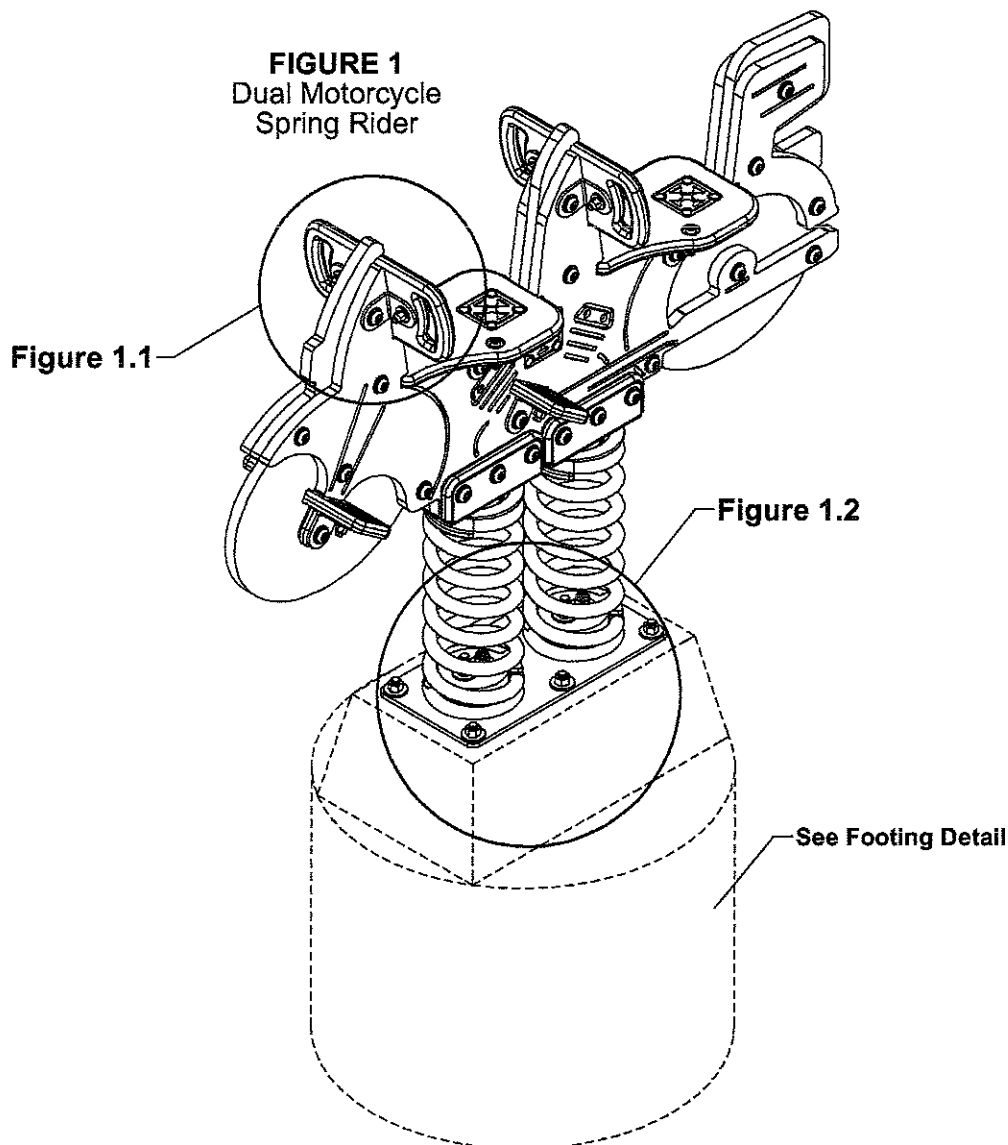
PC 1380
Page 1 of 6

IMPORTANT NOTES: Read First

(A) Use liquid thread lock (such as Loctite®) with all threaded hardware. **Important:** Liquid thread lock (prior to curing) helps to eliminate the common problem of "thread seizure" in stainless steel hardware by serving as a lubricant during assembly.

(B) All bolt threads protruding beyond the nut must be cut and de-burred until end is smooth to the touch. Sharp edges and/or points of any kind must be eliminated. No more than two threads may be exposed beyond the end of the nut.

(C) Use appropriate compliant protective surfacing and adjust footing depths accordingly. See free publication - The Handbook for Public Playground Safety, Publication #325 at www.CPSC.gov for the surfacing appropriate for the fall height of the equipment or consult your surfacing supply representative.



Manufactured by Krauss Craft, Inc.
www.playcraftsystems.com

For Customer Service Call
800.333.8519 (U.S.A.) or
541.955.9199 (International)

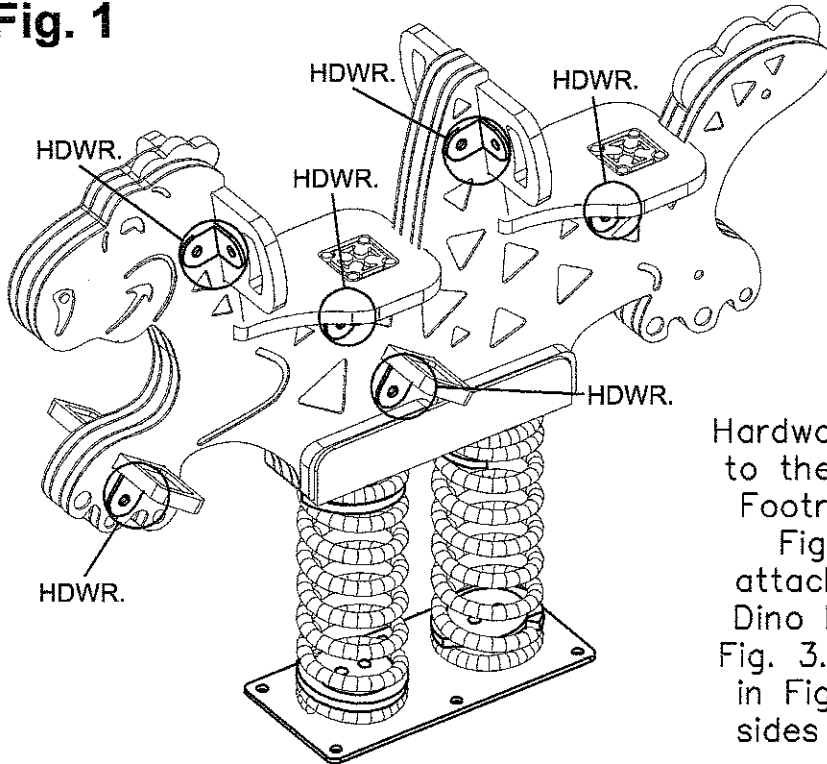
Rev C
3/30/2009

DUAL DINO RIDER ASSEMBLY

PC 1385

Page 2 of 3

Fig. 1



Hardware attaching brackets to the Handles, Seats, and Footrests can be seen in Fig. 2, and hardware attaching brackets to the Dino Body can be seen in Fig. 3. The assembly shown in Fig. 2 is used on both sides of the Spring Rider.

Fig. 2

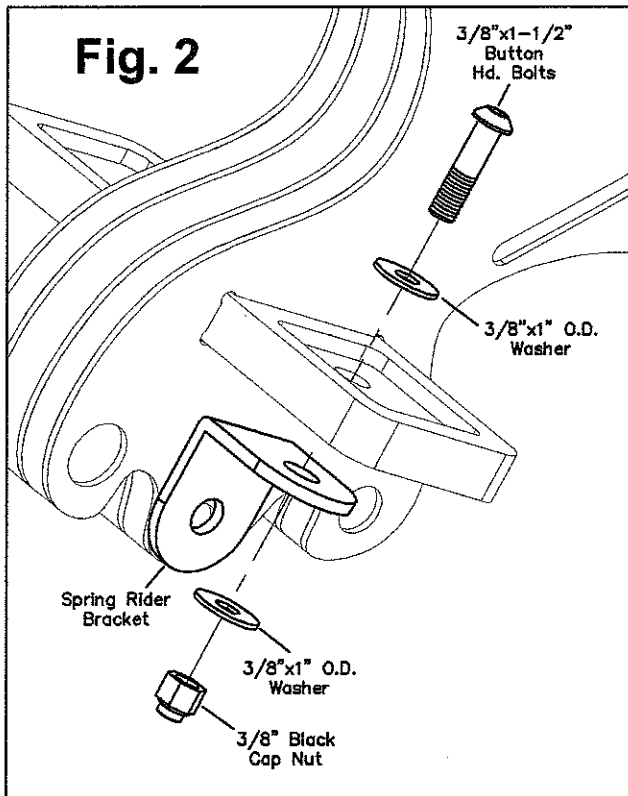
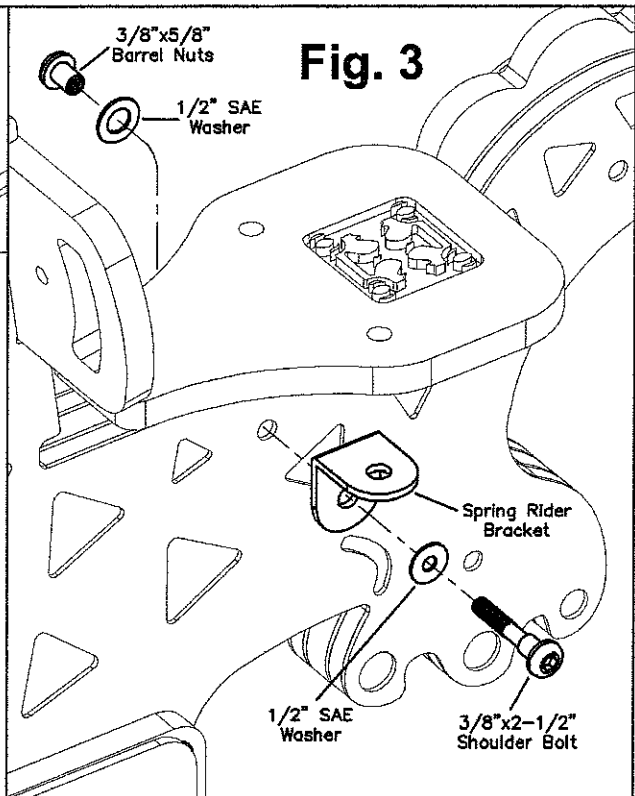


Fig. 3



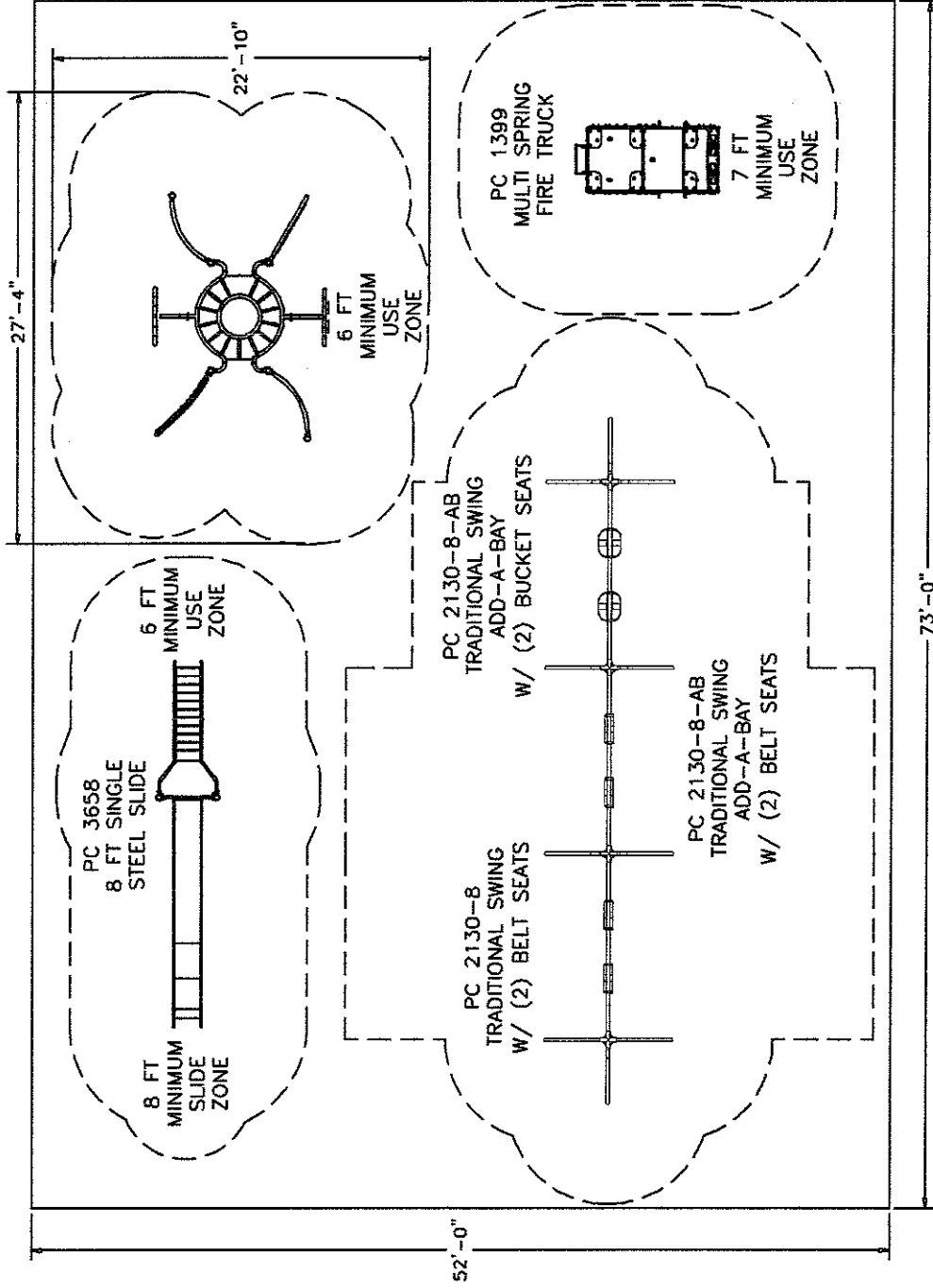
CUS ROM ROUND 3.5 MODULAR PLAYSYSTEM

Site Plan (Preliminary)

ADA ACCESSIBILITY GUIDELINE - ADAAG CONFORMANCE:
 THIS DESIGN WILL MEET ADAAG AND ASTM F 1487-07a #1 REQUIREMENTS FOR ACCESS WITH THE ADDITION OF 0 GROUND LEVEL EVENTS (0 TYPES) WHEN PROPERLY INSTALLED OVER ACCESSIBLE SURFACING.

FOR KIDS AGES 5-12

ELEVATED	ACCESSIBLE	RAMP ACCESSIBLE	GROUND	TYPES
0	0/0	0/0	15/0	3/0



GENERAL NOTES:

- THE SITE PLAN SHOWN IS BASED ON MEASUREMENTS THAT WERE PROVIDED TO KRAUSS CRAFT, INC. AT THE TIME OF THE PROPOSAL REQUEST. ALL DIMENSIONS MUST BE VERIFIED PRIOR TO THE SUBMISSION OF A PURCHASE ORDER.
- KRAUSS CRAFT, INC. WILL NOT BE RESPONSIBLE FOR ANY DISCREPANCIES BETWEEN ACTUAL DIMENSIONS AND DIMENSIONS SUBMITTED ON A PROPOSAL REQUEST.
- THE MINIMUM USE ZONE FOR THE PLAY STRUCTURE IS BASED ON THE PRODUCT DESIGN AT THE TIME OF THE PROPOSAL. COMPONENTS AND STRUCTURE DESIGN MAY BE SUBJECT TO CHANGE WHICH MAY AFFECT DIMENSIONS. THEREFORE, BEFORE PREPARING SITE, WE STRONGLY RECOMMEND OBTAINING FINAL DRAWINGS FROM THE FACTORY (AVAILABLE AFTER THE ORDER IS PLACED AND INCLUDED IN THE ASSEMBLY MANUAL).
- WARNING:** ACCESSIBLE SAFETY SURFACING MATERIAL IS REQUIRED BENEATH AND AROUND THIS EQUIPMENT THAT HAS A CRITICAL HEIGHT VALUE (FALL HEIGHT) APPROPRIATE FOR THE HIGHEST ACCESSIBLE PART OF THIS EQUIPMENT. REFER TO THE CPSC'S HANDBOOK FOR PUBLIC PLAYGROUND SAFETY, SECTION 4: SURFACING.

PR#: 8039DA
 Date: 05/11/10
 Drawn By: KJG

LOWER WALNUT PICNIC AREA
 Max Play Fit

Scale: 3/32" = 1'-0"



CUSTOM ROUND 3.5 MODULAR PLAYSYSTEM

Top View

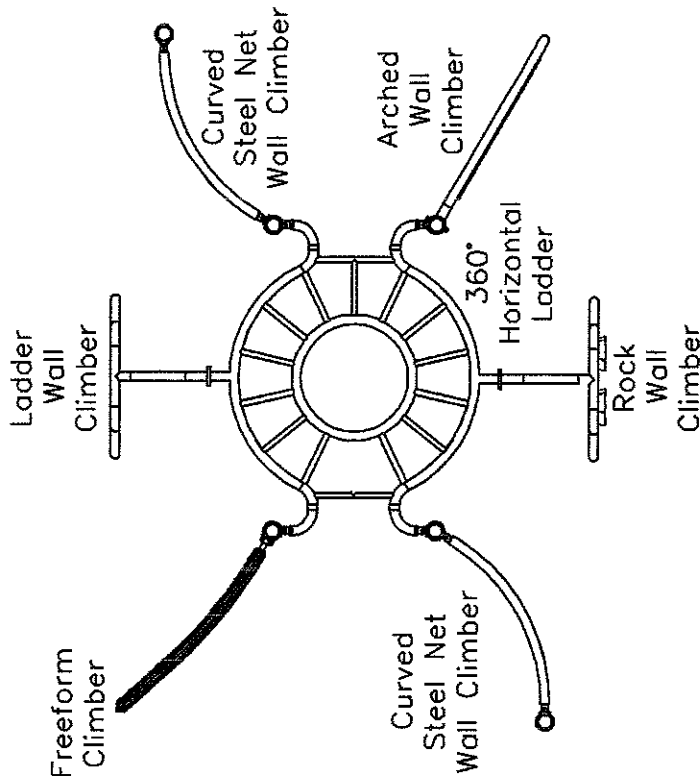
Item # 15

ADA ACCESSIBILITY GUIDELINE - ADAAG CONFORMANCE:

THIS DESIGN WILL MEET ADAAG AND ASTM F 1487-07a 01 REQUIREMENTS FOR ACCESS WITH THE ADDITION OF 0 GROUND LEVEL EVENTS (0 TYPES), WHEN PROPERLY INSTALLED OVER ACCESSIBLE SURFACING. SEE SITE PLAN FOR ADDITIONAL GROUND LEVEL EVENTS.

ELEVATED	ACCESSIBLE	RAMP ACCESSIBLE	GROUND	TYPES
0	0/0	0/0	7/0	1/0

FOR KIDS
AGES
5-12



GENERAL NOTES:

- IT IS KRAUSS CRAFT, INC.'S OPINION THAT THE PRODUCT(S) SHOWN IN THIS PROPOSAL MEET OR EXCEED THE DESIGN AND SAFETY GUIDELINES FOUND IN THE ASTM F1487 AND USCPSC PUBLICATIONS FOR PLAYGROUND EQUIPMENT DESIGNED FOR PUBLIC USE.
- THIS CONCEPTUAL PLAN IS BASED ON INFORMATION PROVIDED TO US PRIOR TO CONSTRUCTION. DETAILED SITE INFORMATION, INCLUDING THE FOLLOWING, SHOULD BE OBTAINED, EVALUATED, AND UTILIZED IN THE FINAL PROJECT DESIGN: EXACT SITE DIMENSIONS, TOPOGRAPHY, EXISTING UTILITIES, SOIL CONDITIONS AND DRAINAGE SOLUTIONS.
- WARNING:** ACCESSIBLE SAFETY SURFACING MATERIAL IS REQUIRED BENEATH AND AROUND THIS EQUIPMENT THAT HAS A CRITICAL HEIGHT VALUE (FALL HEIGHT) APPROPRIATE FOR THE HIGHEST ACCESSIBLE PART OF THIS EQUIPMENT. REFER TO THE CPSC'S HANDBOOK FOR PUBLIC PLAYGROUND SAFETY, SECTION 4: SURFACING.

PR#: 8039DA

Date: 05/11/10

Drawn By: KJG

LOWER WALNUT PICNIC AREA

Max Play Fit

Dimensions: 16' x 11'

Min. Use Zone: 28' x 23'

Scale: 1/4" = 1'-0"

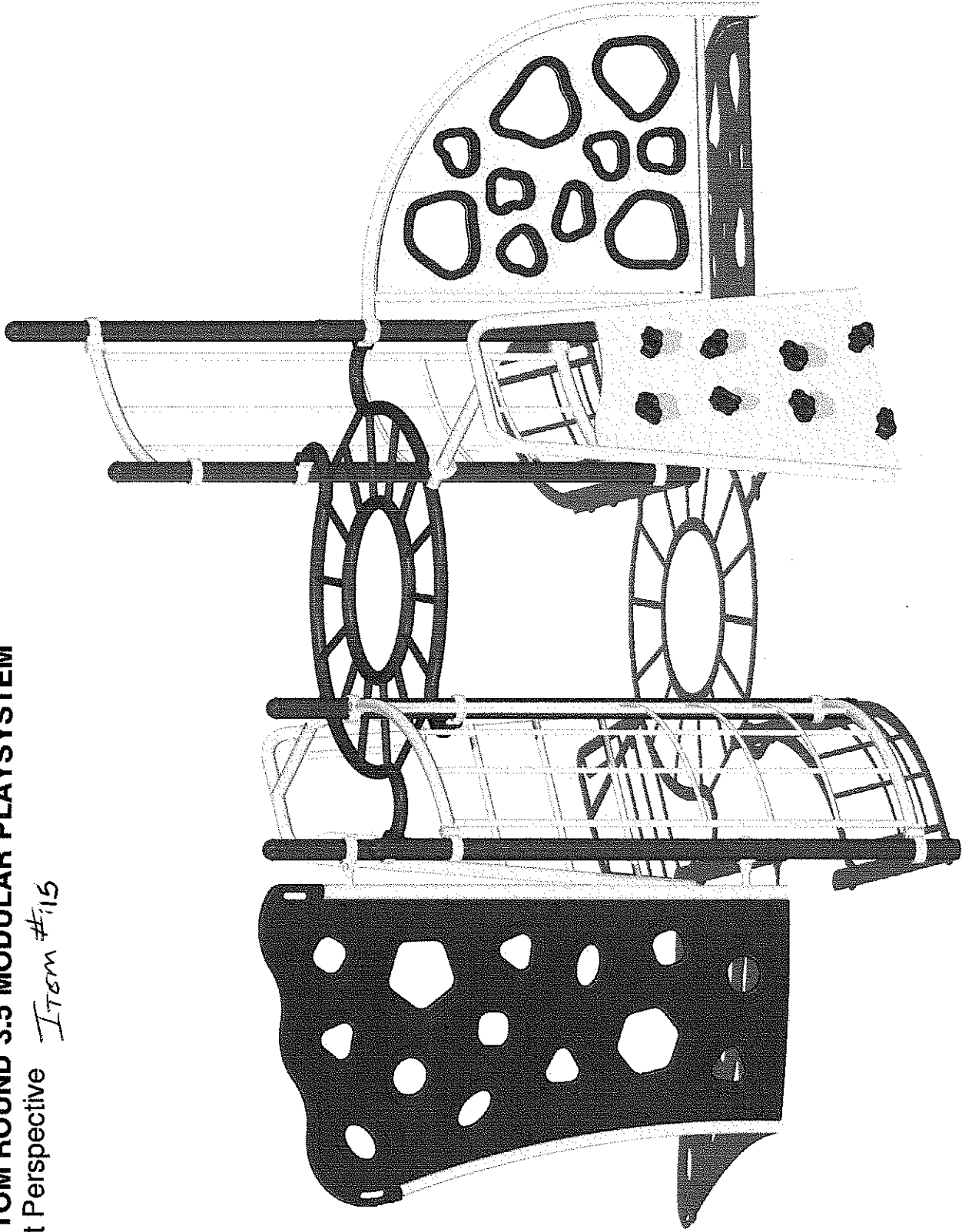


Manufactured by Krauss Craft, Inc.
www.playcraftsystems.com

CUSTOM ROUND 3.5 MODULAR PLAYSYSTEM

Front Perspective

Item #115



PR#: 8039DA
Date: 05/11/10
Drawn By: KJG

LOWER WALNUT PICNIC AREA
Max Play Fit



123 NORTH VALLEY DRIVE
GRANTS, PASS, OR 97526
PH: 541-955-9199
FAX: 541-955-6130
www.playcraftsystems.com

MaxPlayFit, LLC

"Fitness and Fun"

T - 888-574-3033

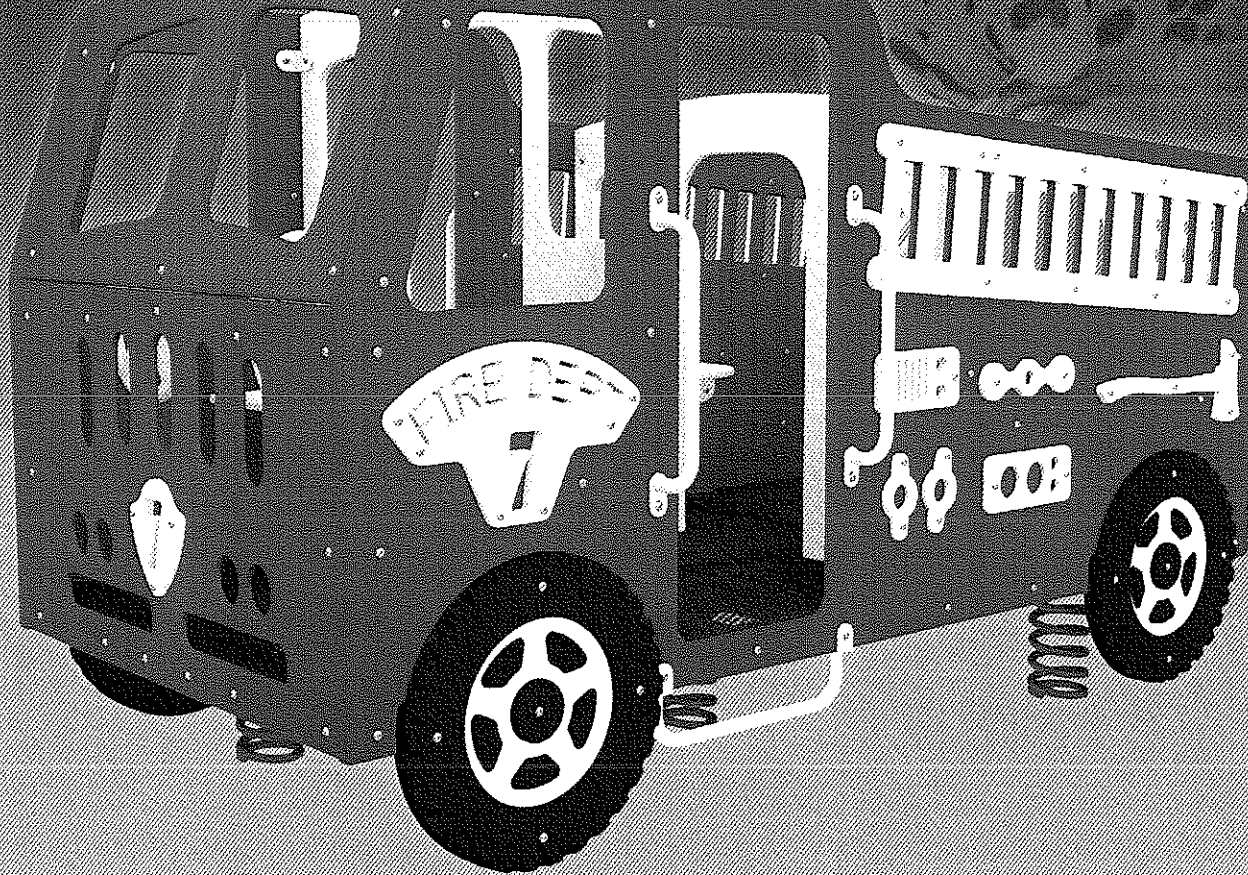
M - 434-664-8522

pat@maxplayfit.com

Item #20

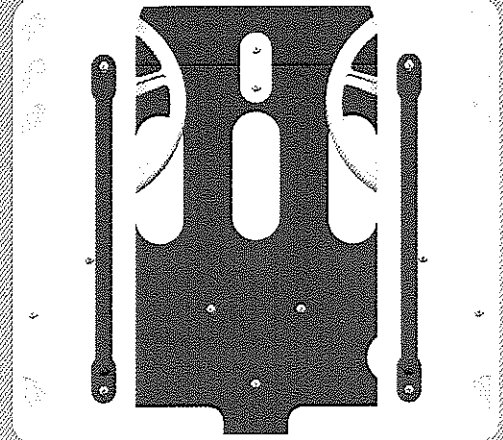
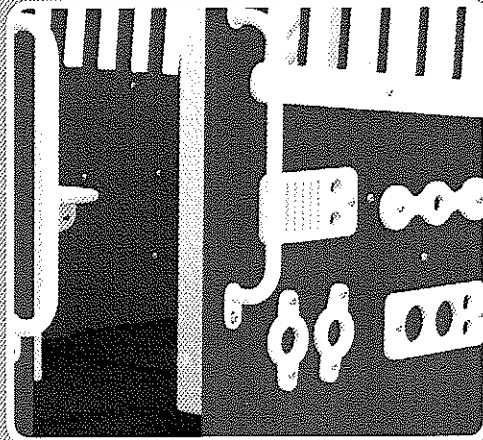
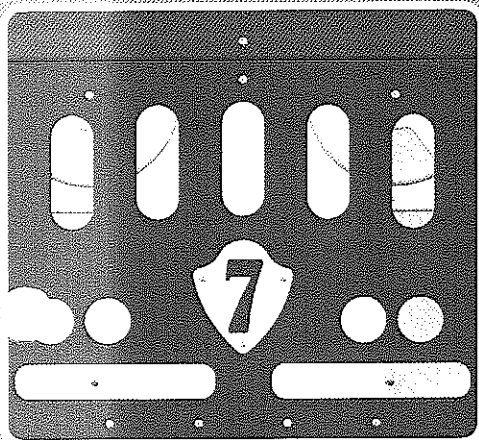
FIRE

Up Their Imaginations



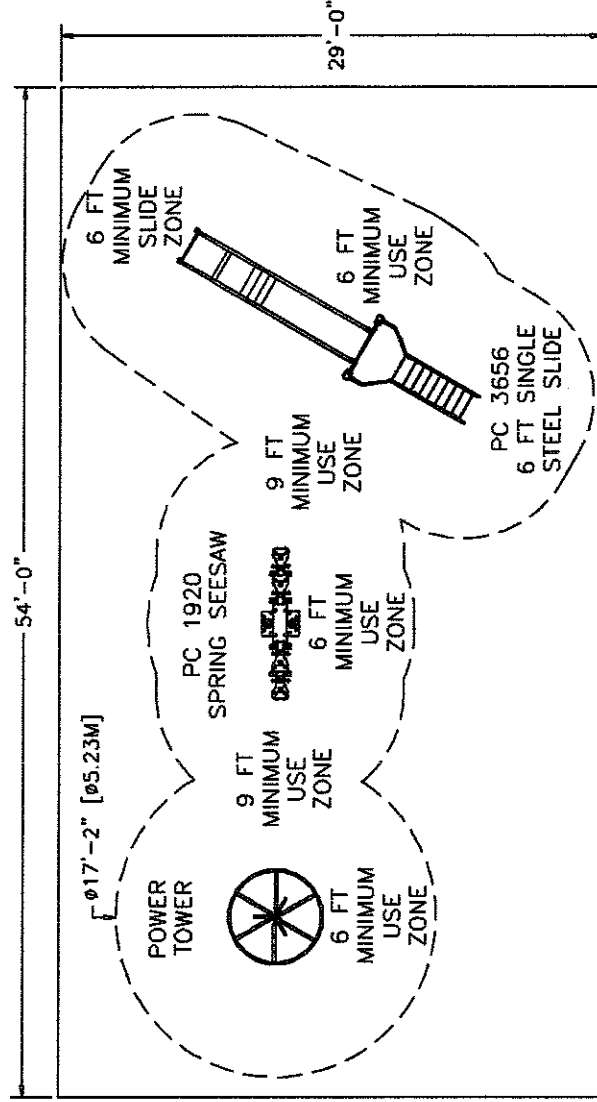
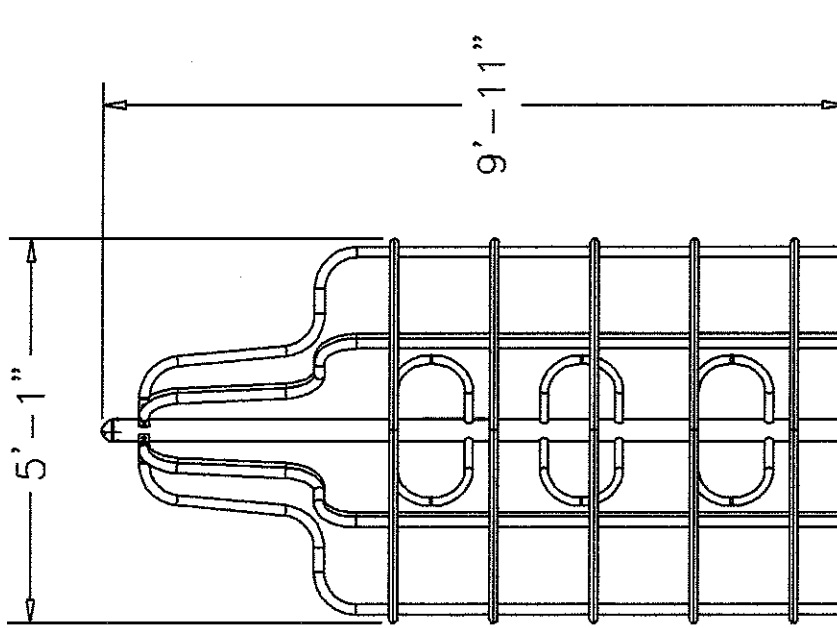
The Ultimate Spring Mounted Fire Truck

Our colorful and durable Fire Truck is mounted on heavy-duty springs creating dynamic spring action movement guaranteed to fire up any child's imagination.



POWER TOWER

Site Plan (Preliminary)



ADA ACCESSIBILITY GUIDELINE - ADAAG CONFORMANCE:
 THIS DESIGN WILL MEET ADAAG AND ASTM F 1487-07a & 911 REQUIREMENTS FOR ACCESS WITH THE ADDITION OF 0 GROUND LEVEL EVENTS (0 TYPES) WHEN PROPERLY INSTALLED OVER ELEVATED SURFACING.

ELEVATED	ACCESSIBLE	RAMP ACCESSIBLE	GROUND	TYPES
0	0/0	0/0	3/0	3/0

FOR KIDS AGES 5-12

GENERAL NOTES:

- THE SITE PLAN SHOWN IS BASED ON MEASUREMENTS THAT WERE PROVIDED TO KRAUSS CRAFT, INC. AT THE TIME OF THE PROPOSAL REQUEST. ALL DIMENSIONS MUST BE VERIFIED PRIOR TO THE SUBMISSION OF A PURCHASE ORDER. KRAUSS CRAFT, INC. WILL NOT BE RESPONSIBLE FOR ANY DISCREPANCIES BETWEEN ACTUAL DIMENSIONS AND DIMENSIONS SUBMITTED ON A PROPOSAL REQUEST.
- THE MINIMUM USE ZONE FOR THE PLAY STRUCTURE IS BASED ON THE PRODUCT DESIGN AT THE TIME OF THE PROPOSAL. COMPONENTS AND STRUCTURE DESIGN MAY BE SUBJECT TO CHANGE WHICH MAY AFFECT DIMENSIONS. THEREFORE, BEFORE PREPARING SITE, WE STRONGLY RECOMMEND OBTAINING FINAL DRAWINGS FROM THE FACTORY (AVAILABLE AFTER THE ORDER IS PLACED AND INCLUDED IN THE ASSEMBLY MANUAL).
- WARNING:** ACCESSIBLE SAFETY SURFACING MATERIAL IS REQUIRED BENEATH AND AROUND THIS EQUIPMENT THAT HAS A CRITICAL HEIGHT VALUE (FALL HEIGHT) APPROPRIATE FOR THE HIGHEST ACCESSIBLE PART OF THIS EQUIPMENT. REFER TO THE CPSC'S HANDBOOK FOR PUBLIC PLAYGROUND SAFETY, SECTION 4: SURFACING.

PR#: DC3FDA
 Date: 05/11/10
 Drawn By: KJG

SPRUCE CREEK AREA

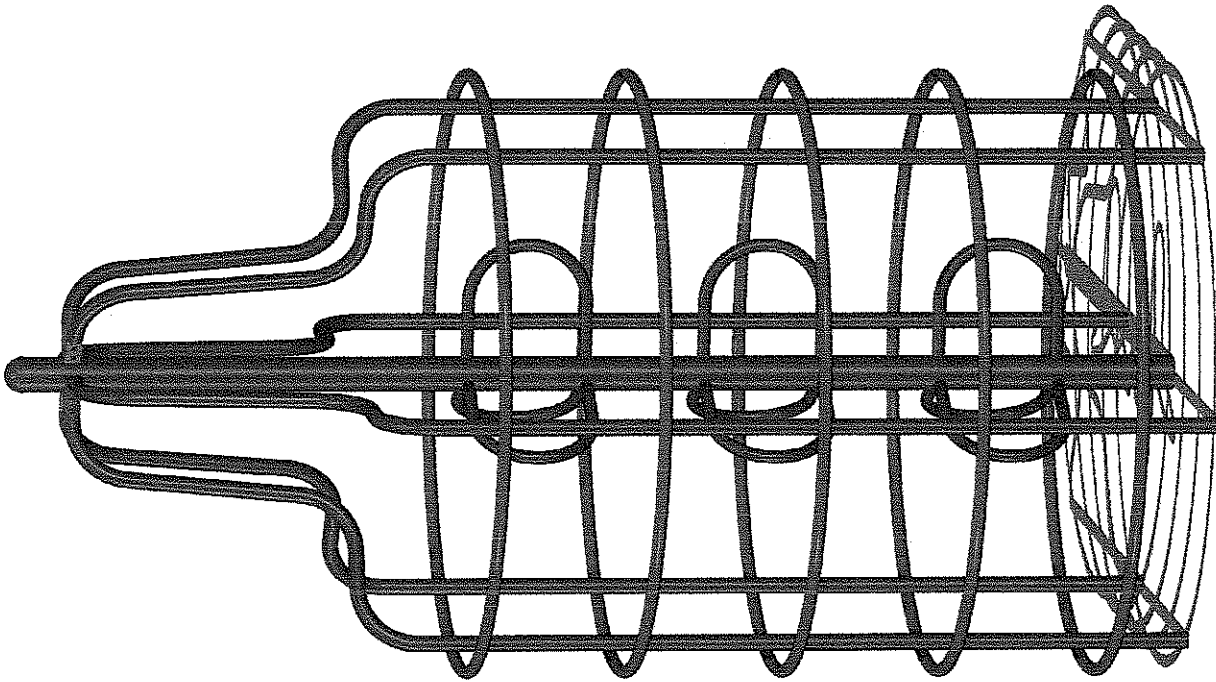
Max Play Fit

Scale: N/A



POWER TOWER
Front Perspective

Item #22



PR#: DC3FDA
Date: 05/11/10
Drawn By: KJG

SPRUCE CREEK AREA
Max Play Fit



123 NORTH VALLEY DRIVE
GRANTS PASS, OR 97526
PH: 541-955-9199
FAX: 541-955-6130
www.playcraftsystems.com

Please Note: The following playground equipment general specifications were correct at the time of publication. For additional information on any product offered by Krauss Craft, Inc., please contact our factory design department at 1-800-333-8519.

Due to our commitment to safety, innovation and value, Krauss Craft, Inc., the manufacturer of Playcraft systems, reserves the right to change, modify or discontinue products and product specifications at any time.

SECTION 1 - GENERAL PART SPECIFICATIONS (Playground Equipment)

Chain used for Swings, Chain Nets, Chain Walks and Suspension Bridges shall be 4/0 and/or 5/0 galvanized steel. Chains shall be PVC coated as required.

Hardware Caps shall be a UV stabilized, polypropylene based plastic consisting of two parts, a base and crown. Specified hardware is attached through the base to post supports and then finished with a crown to form a smooth tamper-resistant attachment point.

Metal Hardware shall be zinc or cadmium plated, galvanized, or made of stainless steel as required to resist rust and corrosion. Tamper resistant hardware shall be used for all principal connections.

Metal Parts shall be zinc or cadmium plated, galvanized, PVC (poly-vinyl-chloride) coated, painted and/or powder coated as required to resist rust and corrosion.

Steel Tube used in most applications shall be heavy-gauge and pre-galvanized. Tube shall be formed and/or fabricated into required components and finished as specified. All Steel Tube parts shall comply with ASTM standards: A-500/A-513 (Steel Tubing).

HDPE Sheet Plastic Parts and Barriers shall be made from 1/2" - 1" thick, high-density, hot extruded polyethylene sheet plastic specially formulated for optimum UV stability and color retention. Parts shall meet or exceed density of .0933 G/cc per ASTM D 1505-98, tensile strength of 2400 psi per ASTM D 638-02. Panels are cut to size and designs and/or elements are routed in. Parts are available in a variety of solid or dual-color designs. All HDPE Sheet Plastic Parts shall comply to ASTM standards: D-790 (Flex Modulus Test), D-648 (Heat Distortion Temperature Test).

Polyester Dry Powder Coating shall be electrostatically applied to metal components. Surfaces shall be free of excess weld and spatter. Components shall be shot blasted and then further cleaned in a multi-step process that includes a hot phosphatizing bath and rinse and finished with a non-chrome seal for added corrosion resistance. Additionally components shall be pre-heated to fully dry prior to coating for superior powder adhesion. Finally powder shall be applied to all pre-treated components in an exclusive two coat process to achieve an average thickness of 11 mils. All polyester powder coatings shall comply with ASTM standards: D-522 (Flexibility Mandrel Test), D-2794 (Impact Resistance Test), B-117 (Salt Spray Weatherability Test), D-3363 (Pencil Hardness Test), D-2454 (Overbake Resistance Test), D-3359B (Adhesion Crosshatching Test).

PVC (Poly-Vinyl-Chloride) shall be applied to metal components for a thickness of 80 to 100 mils. Minimum. Prior to coating components shall be washed, phosphatized and primed. After preheating to a minimum of 350 degrees, components shall be dipped in a UV stabilized Poly-Vinyl-Chloride liquid and shall be salt cured at 400 degrees. All PVC Coated Parts shall comply to ASTM standards: D-624 (Tear Strength Test), D-412 (Tensile Strength Test).

Rotationally Molded Polyethylene Parts shall be made from hot compounded linear low density polyethylene resins. Hot compounded polyethylene resins offer superior durability and fade resistance from UV inhibitors and colorants molded-in. All linear low density polyethylene plastic shall have a minimum 2500 PSI tensile strength per ASTM D 638-02. Parts shall have an average wall thickness of .250". Parts are available in a variety of solid colors. All Roto Molded Parts shall comply with ASTM standards: D-790 (Flex Modulus Test), D-648 (Heat Distortion Temperature Test), ARM-STD (Low Temperature Impact Test).

Steel Decks and Stepping Surfaces (platforms, bridges, ramps, steps, etc.) shall be constructed using a combination of 12 gauge sheet steel which shall be formed and fabricated into required designs with deck sides and additional parts of deck being fabricated out of 10, 11 & 12 gauge sheet steel. All steel deck standing surfaces and stepping surfaces shall be perforated with 5/16" diameter holes in a uniform pattern and finished with a slip-resistant PVC (poly-vinyl-chloride) coating - Min. 80 to 100 mils thick. Deck faces shall have up to 6 attachment slots to accommodate face mounting components. All sheet steel shall conform to ASTM A 1011-02. **IMPORTANT*** Inferior expanded steel shall not be used on any decks or stepping surfaces.

Steel Wall Barrier - Design 1 shall be fabricated using 1.029" O.D. 14 gage tube steel welded vertically on 4" centers between vertical 1.315" O.D. 12 gage tube steel balusters and horizontal 1.315" O.D. 12 gage tube steel rails, top and bottom. Brackets may be welded to the ends of each rail and between the verticals to provide attachment points. Walls shall be finished with a baked on powder coating.

Steel Wall Barrier - Design 2 shall be fabricated using 1/4" dia. HR round bar welded on vertical and horizontal 3" centers to form a grate pattern. This grate shall be centered and welded between vertical 1.315" O.D. 12 gage tube steel balusters and horizontal 1.315" O.D. 12 gage tube steel rails, top and bottom. Brackets may be welded to the ends of each rail and to the steel mesh grate to provide attachment points. Walls shall be powder coated as specified.

Vertical Deck Fillers shall be designed to eliminate the crawl space between decks at different elevations. All deck in-fills shall be made from 12 gage sheet steel and powder coated after fabrication.

PLAYCRAFT SYSTEMS WARRANTY

Krauss Craft, Inc., the manufacturer of Playcraft Systems, warrants its products to be free from defects in materials or workmanship, when properly used, serviced and installed in accordance with published specifications, for a period of one (1) year from the original date of invoice.

Krauss Craft, Inc. further warrants as follows:

LIFETIME* LIMITED WARRANTY on all stainless steel hardware, aluminum and steel posts, aluminum clamps and post caps against structural failure due to defects in materials or workmanship.

TWENTY-FIVE (25) YEAR LIMITED WARRANTY on all cast aluminum Spring Rider castings and their springs against structural failure due to defects in materials or workmanship.

FIFTEEN (15) YEAR LIMITED WARRANTY on all perforated steel decks, steps, bridges, non-moving aluminum and steel components against structural failure due to defects in materials or workmanship.

FIFTEEN (15) YEAR LIMITED WARRANTY on all rotationally molded and HDPE sheet plastic components, excluding recycled plastic components, against structural failure due to defects in materials or workmanship.

TEN (10) YEAR LIMITED WARRANTY on all rails, handles, rungs, loops and walls against structural failure due to defects in materials or workmanship.

TEN (10) YEAR LIMITED WARRANTY on all shade canopy fabric made of U.V. Stabilized HDPE monofilament yarn and tape against significant fading.

THREE (3) YEAR LIMITED WARRANTY on all moving swing parts, swing seats and other swing components, as well as all recycled plastic components against failure due to defects in materials or workmanship.

ONE (1) YEAR LIMITED WARRANTY on any other product or part not specifically covered above against failure due to defects in materials or workmanship.

All warranties above commence on the date of the original invoice from Krauss Craft, Inc.

The warranty stated above is valid only if: (1) the products and structures are assembled and installed in conformity with the layout plan and installation instructions furnished by Krauss Craft, Inc.; (2) the products have been maintained and inspected in accordance with Krauss Craft's maintenance information and other normal and prudent practices; (3) the products have been subjected to normal use for the purpose for which the products were designed and intended; (4) the products have not been subjected to misuse, abuse, vandalism, accident or neglect; (5) the products have not been altered in any manner including, but not limited to, incorporating unauthorized or unapproved parts; and (6) the products have not been modified, altered, or repaired by persons other than Seller's designees in any respect which, in the judgment of Seller, affects the condition or operation of the equipment.

This warranty does not cover: (1) cosmetic damages or defects resulting from scratches, dents, marring, fading, discoloring or weathering; (2) damage due to extreme or prolonged exposure to "Environmental Factors", such as wind-blown sand, salt water, salt spray and airborne emissions from industrial sources (sulphur, acids or corrosive chemicals, other than normal photochemical smog); (3) damage caused by "Acts of God", such as hail, flooding, lightning, tornadoes, sandstorms, earthquakes, windstorms, and other extreme weather conditions; or 4) normal wear and tear.

If any products covered by this warranty fail within the time period applicable to a defective product, Krauss Craft, Inc. shall, upon being notified of the defect in writing, at its sole option, either repair the defective products or replace the defective products within 30 days of receipt of the written notification. Repair or replacement as provided in this section shall be the purchaser's exclusive remedy and purchaser expressly agrees that Krauss Craft shall not be responsible for any other damages, losses, or costs, including consequential and incidental damages, claimed by purchaser. Krauss Craft, Inc. shall deliver the repaired or replacement products to the purchaser free of charge, but shall not provide labor, reimbursements for labor or reimburse any other costs associated with the removal or disposal of the defective products and/or the installation of any replacement products. Notwithstanding the previous sentence, Krauss Craft, Inc. shall not pay for any costs of shipping replacement parts outside of the continental United States. Any products replaced or repaired consistent with this paragraph shall be guaranteed for the balance of the original warranty period.

THIS WARRANTY IS EXCLUSIVE AND IS IN LIEU OF ALL OTHER WARRANTIES, WHETHER EXPRESSED OR IMPLIED, INCLUDING BUT NOT LIMITED TO ANY WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. THE REMEDIES PROVIDED HEREIN SHALL BE THE EXCLUSIVE AND SOLE REMEDIES OF THE ORIGINAL PURCHASER. KRAUSS CRAFT, INC. IS NOT LIABLE FOR ANY SPECIAL, DIRECT, INDIRECT, INCIDENTAL OR CONSEQUENTIAL DAMAGES WHICH MAY ARISE FROM THE PURCHASE, USE OR MISUSE OF ITS PRODUCTS. SOME STATES DO NOT ALLOW THE EXCLUSION OF INCIDENTAL OR CONSEQUENTIAL DAMAGES, SO THIS EXCLUSION MAY NOT APPLY. KRAUSS CRAFT, INC. NEITHER ASSUMES NOR AUTHORIZES ANY OTHER PERSON TO ASSUME OR IMPLY ANY OTHER LIABILITY IN CONNECTION WITH THE SALE OR USE OF THE EQUIPMENT SOLD.

To make a claim under the terms of this warranty, purchaser must submit a written statement detailing the nature of the warranty claim, including an itemization of each defective condition, along with a copy of the original invoice, maintenance records and supporting photographs to Krauss Craft, Inc., 123 North Valley Drive, Grants Pass, Oregon 97526.

Krauss Craft, Inc. reserves the right to change, modify or discontinue certain products without notice.

*For the purpose of this warranty, the term LIFETIME encompasses no specific number of years, but rather that Seller warrants to its original customer, for as long as the original customer owns the Products and uses the Products for their intended purpose, that any Products and all components will be free from defects in material or workmanship. (Rev. 1)

SECTION 3 – 1000 Medallions

Medallions (plastic) shall be made from ¼" H.D.P.E. plastic. The Medallion bracket shall be punched from 12 gage HR steel grade A570 and finished with a baked on powder coating. The hardware shall be zinc/nickel plated, galvanized or stainless steel.

Medallions (steel) shall be made from precision laser-cut 12 gage steel and finished with a baked on powder coating. The Medallion bracket shall be punched from 12 Gage HR steel grade A570 and finished with a baked on powder coating. The hardware shall be zinc/nickel plated, galvanized or stainless steel.

Roosters shall be made from ¼" H.D.P.E. plastic. The Medallion bracket shall be punched from 12 gage HR steel grade A570 and finished with a baked on powder coating. The hardware shall be zinc/nickel plated, galvanized or stainless steel.

SECTION 4 – 1100 Decks / Deck Fillers

Square, Tri, Half Hex, Long, and Half Decks shall be constructed using 12 gage sheet steel which shall be formed and fabricated into required designs. All steel decks and walking surfaces shall be punched with a uniform hole pattern and be finished with slip resistant PVC (poly-vinyl-chloride) coating. The deck mounting blocks shall be two part and precision die-cast from a high strength aluminum alloy and finished with a baked on powder coating. The hardware shall be zinc/nickel plated, galvanized or stainless steel.

Balcony / Promenade Deck shall be constructed using 12 gage sheet steel which shall be formed and fabricated into required designs. All steel decks and walking surfaces shall be punched with a uniform hole pattern and be finished with slip resistant PVC (poly-vinyl-chloride) coating. The Balcony Deck Wall shall be fabricated of 1.029" O.D., 14 gage steel tube welded vertically between the top and bottom 1.315" O.D., 12 gage steel tube rails and finished with a baked on powder coating. The Mounting Blocks shall be two part and precision die-cast from a high strength aluminum alloy and finished with a baked on powder coating. The hardware shall be zinc/nickel plated, galvanized or stainless steel.

Observation Deck shall be constructed using 12 gage sheet steel which shall be formed and fabricated into required designs. All steel decks and walking surfaces shall be punched with a uniform hole pattern and be finished with slip resistant PVC (poly-vinyl-chloride) coating. The Balcony Deck Wall shall be fabricated of 1.029" O.D., 14 gage steel tube welded vertically between the top and bottom 1.315" O.D., 12 gage steel tube rails and finished with a baked on powder coating. The Observation Window shall be made from ½" polycarbonate and is to be replaced if damaged or discolored or within 4 years. The Mounting Blocks shall be two part and precision die-cast from a high strength aluminum alloy and finished with a baked on powder coating. The hardware shall be zinc/nickel plated, galvanized or stainless steel.

Spinner Deck shall be constructed using 12 gage sheet steel which shall be formed and fabricated into required designs. All steel decks and walking surfaces shall be punched with a uniform hole pattern and be finished with slip resistant PVC (poly-vinyl-chloride) coating. The Balcony Deck Wall shall be fabricated of 1.029" O.D., 14 gage steel tube welded vertically between the top and bottom 1.315" O.D., 12 Gage steel tube rails and finished with a baked on powder coating. The Spinner shall be made from ¾" thick H.D.P.E. plastic with a spindle made from precision cast aluminum alloy. The Mounting Blocks shall be two part and precision die-cast from a high strength aluminum alloy and finished with a baked on powder coating. The hardware shall be zinc/nickel plated, galvanized or stainless steel.

Vertical Deck Fillers shall be made from 12 Gage sheet steel and finished with a baked on powder coating.

SECTION 5 – 1200 Stairs / Steps / Ramps / Transfer Stations / Ladders / Climbers

Easy Access Stairs walking surfaces shall be fabricated using 12 gage punched sheet steel with reinforcing cross members and gussets and finished with a slip-resistant PVC (poly-vinyl-chloride) coating. The Rails shall be fabricated of 1.315" O.D. steel tube with a welded 5/8" HR round bar footing anchor and finished with a baked on powder coating. The hardware shall be zinc/nickel plated, galvanized or stainless steel.

ADA Steps (deck to deck) walking surfaces shall be fabricated using 12 gage punched steel sheet and finished with a slip-resistant PVC (poly-vinyl-chloride) coating. The Hand Rails shall be fabricated of 1" standard pipe and finished with a baked on powder coating. The hardware shall be zinc/nickel plated, galvanized or stainless steel.

Easy Access Ramps walking surfaces shall be constructed using a combination of 10, 11 and 12 gage sheet steel. Ramp surfaces shall be punched with a uniform hole pattern and be finished with a slip resistant PVC (poly-vinyl-chloride) coating. The Rails shall be fabricated from 1-1/4" standard pipe and finished with a baked on powder coating. The hardware shall be zinc/nickel plated, galvanized or stainless steel.

Transfer Stations walking surfaces shall be fabricated using 12 gage punched steel sheet with reinforcing cross members and gussets. Each step and deck will be finished with a PVC (poly-vinyl-chloride) coating. The Transfer/Hand Rails shall be fabricated of 1" standard pipe and finished with a baked on powder coating. The Step Deck Leg shall be constructed of 1-1/4" Dia. Tubing, 36" long with a welded 2x2 angle and finished with a baked on powder coating. The hardware shall be zinc/nickel plated, galvanized or stainless steel.

Vertical Ladder shall be fabricated using 1.315" O.D. 12 gage tube steel side supports and rungs. Rungs are evenly spaced and welded to side supports and finished with a baked on powder coating. Half wall rails or handles shall be made from 1.029" O.D. intermediate balusters and 1.315" O.D. 12 gage top and bottom rails and finished with a baked on powder coating to provide hand grip devices at all deck access points reached from Vertical Ladders. The hardware shall be zinc/nickel plated, galvanized or stainless steel.

Vertical Step Fillers (steel) shall be a piece of 12 gage steel fabricated to a finished size of 35" wide and finished with slip resistant PVC (poly-vinyl-chloride) coating. The Socket Clamps shall be two part and precision die-cast from a high strength aluminum alloy and finished with a baked on powder coating. The hardware shall be zinc/nickel plated, galvanized or stainless steel.

Vertical Step Fillers (plastic) shall be constructed of ¾" thick H.D.P.E. plastic. The Bottom Casting and Mounting Lugs shall be precision die-cast from a high strength aluminum alloy and finished with a baked on powder coating. The hardware shall be zinc/nickel plated, galvanized or stainless steel.

SECTION 5 (Continued) – 1200 Stairs / Steps / Ramps / Transfer Stations / Ladders / Climbers

Vertical Step Climber (steel) shall be made of 12 gage steel fabricated to a finished size of 36" wide and 36" and 48" high and finished with a slip-resistant PVC (poly-vinyl-chloride) coating. The Mounting Lugs shall be precision die-cast from a high strength aluminum alloy and finished with a baked on powder coating. The Socket Clamps shall be two-part precision die-cast from a high strength aluminum alloy and finished with a baked on powder coating. The hardware shall be zinc/nickel plated, galvanized or stainless steel.

Vertical Step Climber (plastic) shall be constructed of ¾" thick H.D.P.E. plastic. The Mounting Lugs shall be precision die-cast from a high strength aluminum alloy and finished with a baked on powder coating. The Socket Clamps shall be two-part precision die-cast from a high strength aluminum alloy and finished with a baked on powder coating. The hardware shall be zinc/nickel plated, galvanized or stainless steel.

Firepole shall be constructed of 1.660" O.D. 11 gage steel tubing and finished with a baked on powder coating. Transition walls shall be made from 1.029" O.D. intermediate balusters and 1.315" O.D. 12 gage top and bottom rails and finished with a baked on powder coating to provide hand grip devices at all deck access points reached from Firepoles. The hardware shall be zinc/nickel plated, galvanized or stainless steel.

Climbing Wall shall be fabricated from punched and formed 12 gage sheet steel with a punched hole pattern. Climbing grips shall be one-piece precision die-cast from a high-strength aluminum alloy. The chain shall be 4/0 and/or 5/0 galvanized steel. The climbing wall, grips and chain shall be finished with a PVC (poly-vinyl-chloride) coating. Transition walls shall be made from 1.029" O.D. intermediate balusters and 1.315" O.D. 12 gage top and bottom rails and finished with a baked on powder coating to provide hand grip devices at all deck access points reached from the Climbing Wall. The hardware shall be zinc/nickel plated, galvanized or stainless steel.

Grip Climber shall be fabricated from punched and formed 12 gage sheet steel with a punched hole pattern to provide a variety of attachment points for climbing grips. Climbing grips shall be one-piece 2-hole and 3-hole precision die-cast from a high strength aluminum alloy. The Grip Climber and Grips shall be finished with a PVC (poly-vinyl-chloride) coating. Half wall rails or handles shall be made from ¾" HDPE or 1.029" O.D. intermediate balusters and 1.315" O.D. 12 gage top and bottom rails and finished with a baked on powder coating to provide hand grip devices at all deck access points reached from the climber. The hardware shall be zinc/nickel plated, galvanized or stainless steel.

Arch Climber / Arch Climber Deep Rung / Terrace Climber – Steel Rung shall be constructed of 1.660" O.D. 11 gage steel tube supports and 1.315" O.D. 12 gage steel tube rungs. Rungs / Loops are evenly spaced and welded to the side supports and finished with a baked on powder coating. Half wall rails or handles shall be made from ¾" HDPE or 1.029" O.D. intermediate balusters and 1.315" O.D. 12 gage top and bottom rails and finished with a baked on powder coating to provide hand grip devices at all deck access points reached from the climber. The hardware shall be zinc/nickel plated, galvanized or stainless steel.

Centipede Climber / Snake Climber / Clover Climber / Cross Loop Climber / Spiral Climber shall have a center support constructed of 2.375" O.D. 10 gage steel tubing with 1.315" O.D. 12 gage steel tube stepping / gripping loops, bends, or coil uniformly spaced and welded to the center support and finished with a baked on powder coating. Transition walls shall be made from 1.029" O.D. intermediate balusters and 1.315" O.D. 12 gage top and bottom rails, Half wall rails or handles shall be made from ¾" HDPE or 1.029" O.D. intermediate balusters and 1.315" O.D. 12 gage top and bottom rails and finished with a baked on powder coating to provide hand grip devices at all deck access points reached from the climber. The hardware shall be zinc/nickel plated, galvanized or stainless steel.

Chain Net shall be constructed of 1.315" dia. tube rungs affixed to 5/0 chain on 12" centers to form a complete chain net unit and finished with a PVC (poly-vinyl-chloride) coating. The attachment and foot brackets shall be fabricated of ¼" thick steel bent 90 degrees with rebar extensions welded on and finished with a baked on powder coating. Optional Handholds shall be made from 1.315" O.D. steel tubing and welded into the appropriate shape and finished with a baked on powder coating. Half wall rails or handles shall be made from ¾" HDPE or 1.029" O.D. intermediate balusters and 1.315" O.D. 12 gage top and bottom rails and finished with a baked on powder coating to provide hand grip devices at all deck access points reached from the climber. The hardware shall be zinc/nickel plated, galvanized or stainless steel.

Stacked Loop Climber / Zipper Climber shall have main rails constructed of 1.660" O.D. 11 gage steel tubing with 1.315" O.D. 12 gage steel tubing stepping / gripping loops welded to main rails and finished with a baked on powder coating. Transition walls shall be made from 1.029" O.D. intermediate balusters and 1.315" O.D. 12 gage top and bottom rails and finished with a baked on powder coating to provide hand grip devices at all deck access points reached from climber. The hardware shall be zinc/nickel plated, galvanized or stainless steel.

Spring Step Climb Wall shall be fabricated from punched and formed 12 gage sheet steel with a punched hole pattern to provide a variety of attachment points for spring steps. Spring Steps shall be consist of a housing, step and pad made from precision die-cast high strength aluminum alloy with a surround fabricated from punched 12 gage sheet steel and a tread made of custom formed slip-resistant rubber fit to pad opening. The chain shall be 4/0 and/or 5/0 galvanized steel. The climb wall and chain shall be finished with a PVC (poly-vinyl-chloride) coating. Transition walls shall be made from 1.029" O.D. intermediate balusters and 1.315" O.D. 12 gage top and bottom rails and finished with a baked on powder coating to provide hand grip devices at all deck access points reached from the Climb Wall. The hardware shall be zinc/nickel plated, galvanized or stainless steel.

Wave Climber / Waddle Climber shall have 1.90" O.D. 11 gage steel tube rails and 1.315" steel tube loops evenly spaced and welded to the side supports and finished with a baked on powder coating. Half wall rails or handles shall be made from ¾" HDPE or 1.029" O.D. intermediate balusters and 1.315" O.D. 12 gage top and bottom rails and finished with a baked on powder coating to provide hand grip devices at all deck access points reached from the climber. The hardware shall be zinc/nickel plated, galvanized or stainless steel.

Chain Wave Climber shall have 1.90" O.D. 11 gage steel tube rails finished with a baked on powder coating. The stepping / gripping surface shall be made of 5/0 chain on 12" centers to form a complete chain net unit and finished with a PVC (poly-vinyl-chloride) coating. Half wall rails or handles shall be made from ¾" HDPE or 1.029" O.D. intermediate balusters and 1.315" O.D. 12 gage top and bottom rails and finished with a baked on powder coating to provide hand grip devices at all deck access points reached from the climber. The hardware shall be zinc/nickel plated, galvanized or stainless steel.

SECTION 5 (Continued) – 1200 Stairs / Steps / Ramps / Transfer Stations / Ladders / Climbers

Ladder Climber / Side Climber shall have a main rail and sub-rail constructed of 1.66" O.D. 11 gage steel tubing and stepping / gripping rungs or bends fabricated using 1.315" O.D. 12 gage steel tubing welded to the center support and finished with a baked on powder coating. Transition walls shall be made from 1.029" O.D. intermediate balusters and 1.315" O.D. 12 gage top and bottom rails, Half wall rails or handles shall be made from ¾" HDPE or 1.029" O.D. intermediate balusters and 1.315" O.D. 12 gage top and bottom rails and finished with a baked on powder coating to provide hand grip devices at all deck access points reached from the climber. The hardware shall be zinc/nickel plated, galvanized or stainless steel.

Ladder Deck to Deck / Ladder Post to Post shall have side supports constructed using 1.315" O.D. 12 gage steel tubing and 1.315" O.D. 12 gage steel tubing rungs evenly spaced and welded to the side supports and finished with a baked on powder coating. Half wall rails or handles shall be made from ¾" HDPE or 1.029" O.D. intermediate balusters and 1.315" O.D. 12 gage top and bottom rails and finished with a baked on powder coating to provide hand grip devices at all deck access points reached from the climber. The hardware shall be zinc/nickel plated, galvanized or stainless steel.

Terrace Climber - Chain shall have 1.66" O.D. 11 gage steel tube rails finished with a baked on powder coating. The stepping / gripping surface shall be made of 5/0 chain evenly spaced to form a complete chain net unit and finished with a PVC (poly-vinyl-chloride) coating. Half wall rails or handles shall be made from ¾" HDPE or 1.029" O.D. intermediate balusters and 1.315" O.D. 12 gage top and bottom rails and finished with a baked on powder coating to provide hand grip devices at all deck access points reached from the climber. The hardware shall be zinc/nickel plated, galvanized or stainless steel.

Bedrock Climber shall be double walled and manufactured from UV-stabilized LLDPE (linear low-density polyethylene) plastic with molded in foot / handholds. Optional Handholds shall be made from 1.315" O.D. steel tubing and welded into the appropriate shape and finished with a baked on powder coating. Half wall rails or handles shall be made from ¾" HDPE or 1.029" O.D. intermediate balusters and 1.315" O.D. 12 gage top and bottom rails and finished with a baked on powder coating to provide hand grip devices at all deck access points reached from the climber. The hardware shall be zinc/nickel plated, galvanized or stainless steel.

Clever Climber shall be constructed of 1.315" O.D. 12 gage steel tubing with laser cut / punched mounting brackets and finished with a baked on powder coating. Transition walls shall be made from 1.029" O.D. intermediate balusters and 1.315" O.D. 12 gage top and bottom rails and finished with a baked on powder coating to provide hand grip devices at all deck access points reached from climber. The hardware shall be zinc/nickel plated, galvanized or stainless steel.

Track Climber shall have 1-1/4" Sch. 40 Pipe supports finished with a baked on powder coating with 12 gage punched and formed treads finished with a PVC (poly-vinyl-chloride) coating. Optional handrails shall be constructed of ¾" thick HDPE plastic. Half wall rails or handles shall be made from ¾" HDPE or 1.029" O.D. intermediate balusters and 1.315" O.D. 12 gage top and bottom rails and finished with a baked on powder coating to provide hand grip devices at all deck access points reached from the climber. The hardware shall be zinc/nickel plated, galvanized or stainless steel.

Disc Climber shall be made of 3.5" 11 gage galvanized round tubing with welded on 1.315" 12 gage steel tube handles and finished with a baked on powder coating. The Discs shall be double walled and manufactured from UV-stabilized LLDPE (linear low-density polyethylene) plastic. Half wall rails or handles shall be made from ¾" HDPE or 1.029" O.D. intermediate balusters and 1.315" O.D. 12 gage top and bottom rails and finished with a baked on powder coating to provide hand grip devices at all deck access points reached from the climber. The hardware shall be zinc/nickel plated, galvanized or stainless steel.

Spiral Step Climber shall be constructed of 1.66" O.D. 11 gage steel tubing with stepping mounts fabricated from ¼" thick HR steel attached to main rail 1.315" O.D. 12 gage steel tubing supports and finished with a baked on powder coating. Step Treads are made from ¾" HDPE. Transition walls shall be made from 1.029" O.D. intermediate balusters and 1.315" O.D. 12 gage top and bottom rails and finished with a baked on powder coating to provide hand grip devices at all deck access points reached from climber. The hardware shall be zinc/nickel plated, galvanized or stainless steel.

Erector Rock Climber shall consist of a Curved Erector Rock that is double walled and manufactured from UV-stabilized LLDPE (linear low-density polyethylene) plastic with grips that are precision die-cast from a high strength aluminum alloy and have a thermal-set plastic coating. The Handles shall be fabricated from 1.315" O.D. steel tubing and the Support Posts shall be 3.5" 11 gage galvanized steel tubing with a welded support plate and precision die-cast aluminum dome cap. The Socket Clamps, Collars and Mounting Blocks shall be precision die-cast from a high strength aluminum alloy. The handles, supports, socket clamps, collars and mounting blocks shall be finished with a baked on powder coating. Access Walls shall be made from 1.029" O.D. intermediate balusters and 1.315" O.D. 12 gage top and bottom rails and finished with a baked on powder coating to provide hand grip devices at all deck access points reached from the climber. The hardware shall be zinc/nickel plated, galvanized or stainless steel.

Vertical Rock Climber shall be constructed of ¾" thick HDPE plastic. The Mounting Lugs shall be precision die-cast from a high strength aluminum alloy and finished with a baked on powder coating. The Socket Clamps shall be two-part precision die-cast from a high strength aluminum alloy and finished with a baked on powder coating. The hardware shall be zinc/nickel plated, galvanized or stainless steel.

Roto-Freeform Climber shall be double walled and manufactured from UV-stabilized LLDPE (linear low-density polyethylene) plastic with molded in foot / handholds. Supports shall be made of 2.375" O.D. 10 gage steel tubing with welded deck mount made of 1.315" O.D. steel tubing and ¼" thick HR steel brackets and finished with a baked on powder coating. Transition Walls shall be made from 1.029" O.D. intermediate balusters and 1.315" O.D. 12 gage top and bottom rails and finished with a baked on powder coating to provide hand grip devices at all deck access points reached from the climber. The hardware shall be zinc/nickel plated, galvanized or stainless steel.

Freeform Climber (HDPE) / Vertical Rock Climber shall be constructed of ¾" and ½" thick HDPE plastic. Supports shall be made of 2.375" O.D. 10 gage steel tubing with welded deck mount made of 1.315" O.D. steel tubing and ¼" thick HR steel brackets and finished with a baked on powder coating. Transition Walls shall be made from 1.029" O.D. intermediate balusters and 1.315" O.D. 12 gage top and bottom rails and finished with a baked on powder coating to provide hand grip devices at all deck access points reached from the climber. The hardware shall be zinc/nickel plated, galvanized or stainless steel.

SECTION 5 (Continued) – 1200 Stairs / Steps / Ramps / Transfer Stations / Ladders / Climbers

Disc Pole Climber shall be constructed of 1.66" O.D. 11 gage steel tubing with stepping mounts fabricated from ¼" thick HR steel attached to main rail 1.315" O.D. 12 gage steel tubing supports and finished with a baked on powder coating. Climbing Discs are made from ¾" HDPE. Transition walls shall be made from 1.029" O.D. intermediate balusters and 1.315" O.D. 12 gage top and bottom rails and finished with a baked on powder coating to provide hand grip devices at all deck access points reached from climber. The hardware shall be zinc/nickel plated, galvanized or stainless steel.

Poly Climb Wall (HDPE) shall be constructed of ¾" and ½" thick HDPE plastic. Supports shall be made of 2.375" O.D. 10 gage steel tubing with welded deck mount made of 1.315" O.D. steel tubing and ¼" thick HR steel brackets and finished with a baked on powder coating. Poly Climb Wall grips shall be one-piece 2-hole and 3-hole precision die-cast from a high strength aluminum alloy and shall be finished with a PVC (poly-vinyl-chloride) coating. Transition Walls shall be made from 1.029" O.D. intermediate balusters and 1.315" O.D. 12 gage top and bottom rails and finished with a baked on powder coating to provide hand grip devices at all deck access points reached from the climber. The hardware shall be zinc/nickel plated, galvanized or stainless steel.

SECTION 6 – 1300 Walls / Guardrails / Slide Entries / Rock Entries / Signs / Steering Wheel

Steel Wall Barrier - Design 1 / Sit-down Walls / Half Walls / Transition Walls shall be fabricated using 1.029" O.D. 14 gage tube steel welded vertically on 4" centers between vertical 1.315" O.D. 12 gage tube steel balusters and horizontal 1.315" O.D. 12 gage tube steel rails, top and bottom. Brackets may be welded to the ends of each rail and between the verticals to provide attachment points. Mounting Lugs, Bottom Castings and Socket Clamps shall be precision die-cast from a high strength aluminum alloy. The wall and socket clamps shall be finished with a baked on powder coating. The hardware shall be zinc/nickel plated, galvanized or stainless steel.

Poly Wall Barriers (HDPE) / Sit-down Walls (HDPE) / Half Walls – Handles (HDPE) shall be made of ¾" thick HDPE. . Mounting Lugs, Bottom Castings and Socket Clamps shall be precision die-cast from a high strength aluminum alloy. The wall, mounting lugs, bottom castings and socket clamps shall be finished with a baked on powder coating. The hardware shall be zinc/nickel plated, galvanized or stainless steel.

Steel Wall w/ Seat shall be fabricated using 1.029" O.D. 14 gage tube steel welded vertically on 4" centers between vertical 1.315" O.D. 12 gage tube steel balusters and horizontal 1.315" O.D. 12 gage tube steel rails, top and bottom. Mounting Lugs, Bottom Castings and Socket Clamps shall be precision die-cast from a high strength aluminum alloy. The wall, mounting lugs, bottom castings and socket clamps shall be finished with a baked on powder coating. The Seat shall be constructed of ¾" thick HDPE. The hardware shall be zinc/nickel plated, galvanized or stainless steel.

Guardrails shall be constructed of 1.315" O.D. 12 gage steel tubing rails and balusters and finished with a baked on powder coating. Mounting Lugs and Socket Clamps shall be precision die-cast from a high strength aluminum alloy. The wall and socket clamps shall be finished with a baked on powder coating. The hardware shall be zinc/nickel plated, galvanized or stainless steel.

Vertical Rock Entry / Triple Twister Slide Entry shall be constructed of ¾" thick HDPE plastic. Mounting Lugs, Bottom Castings and Socket Clamps shall be precision die-cast from a high strength aluminum alloy. The wall, mounting lugs, bottom castings and socket clamps shall be finished with a baked on powder coating. The hardware shall be zinc/nickel plated, galvanized or stainless steel.

Signs shall have supports made of 1.90" O.D. Steel tubing with 5/8" HR round bar footing pins and ¼" thick steel brackets welded on and finished with a baked on powder coating. The Signage shall be ¾" thick HDPE plastic. The hardware shall be zinc/nickel plated, galvanized or stainless steel.

HDPE Steering Wheel shall be constructed of 1" thick, high-density polyethylene (HDPE). The 13" diameter wheel spins freely on a center hub and HDPE mounting assembly and can be mounted to panels. Wheels are available in our standard solid HDPE colors.

SECTION 7 – 1400 End Access Ladders / Overhead Events / Traverses / Lily Pads

End Access Ladders shall be fabricated of 1.315" O.D. 12 gage steel tubing. The Socket Clamps shall be precision die-cast from a high strength aluminum alloy. The ladder and socket clamps shall be finished with a baked on powder coating. The hardware shall be zinc/nickel plated or galvanized steel.

Horizontal Ladders shall have supports beams constructed of 2.375" O.D. 10 gage steel tube with 1.315" O.D. 12 gage steel tube rungs uniformly spaced and welded into place. The Socket Clamps shall be precision die-cast from a high strength aluminum alloy. The ladder and socket clamps shall be finished with a baked on powder coating. The hardware shall be zinc/nickel plated or galvanized steel.

Horizontal Snake Ladder shall have a center support beam constructed of 2.375" 10 gage steel tube welded to 1-1/2"x3" rectangular steel tube cross members with clevises punched from 1/4" thick HR Steel grade A36. The rungs shall be fabricated using 1.315" O.D. 12 gage steel tube uniformly spaced and welded to the center support. The Horizontal Snake Ladder assembly shall be finished with a baked on powder coating. The hardware shall be zinc/nickel plated or galvanized steel.

Ring Traverse / Burma Ring Traverse shall have a center support beam constructed of 2.375" 10 gage steel tube welded to 1-1/2"x3" rectangular steel tube cross members with clevises punched from 1/4" thick HR Steel grade A36. Mounting Blocks shall be precision die-cast from a high strength aluminum alloy. The Mounting Blocks and Ring Traverse assembly shall be finished with a baked on powder coating. The Tri-rings are made from die-cast polished aluminum. The swivel only uses one bolt and it has an "oil-lite" bronze bearing and 12 mm axle bolt with lock tight nut. The hardware shall be zinc/nickel plated or galvanized steel.

Double Ring Traverse shall have two center support beams constructed of 2.375" 10 gage steel tube welded to 1-1/2"x3" rectangular steel tube cross members with clevises punched from 1/4" thick HR Steel grade A36. Mounting Blocks shall be precision die-cast from a high strength aluminum alloy. The Mounting Blocks and Ring Traverse assembly shall be finished with a baked on powder coating. The Tri-rings are made from die-cast polished aluminum. The swivel uses one bolt and it has an "oil-lite" bronze bearing and 12 mm axle bolt with lock tight nut. The hardware shall be zinc/nickel plated or galvanized steel.

SECTION 7 (Continued) – 1400 End Access Ladders / Overhead Events / Traverses / Lily pads

Loop Traverse / Burma Loop Traverse shall have a center support beam constructed of 2.375" 10 gage steel tube welded to 1-1/2"x3" rectangular steel tube cross members with clevises punched from 1/4" thick HR Steel grade A36. The Loops shall be made from 1.315" O.D. 12 gage steel tubing and uniformly spaced and welded to center support beam. Mounting Blocks shall be precision die-cast from a high strength aluminum alloy. The Mounting Blocks and Loop Traverse assembly shall be finished with a baked on powder coating. The hardware shall be zinc/nickel plated or galvanized steel.

Round Loop Traverse shall have a center support beam constructed of 2.375" 10 gage steel tube welded to 1-1/2"x3" rectangular steel tube cross members with clevises punched from 1/4" thick HR Steel grade A36. The Loops shall be made from 1.315" O.D. 12 gage steel tubing and uniformly spaced and welded to center support beam. Mounting Blocks shall be precision die-cast from a high strength aluminum alloy. The Mounting Blocks and Round Loop Traverse assembly shall be finished with a baked on powder coating. The hardware shall be zinc/nickel plated or galvanized steel.

Track Ride shall be a one-piece aluminum extruded beam with die-cast aluminum end caps supported by 1-1/2"x3" rectangular steel tube cross members with clevises punched from 1/4" thick HR Steel grade A36. Mounting Blocks shall be precision die-cast from a high strength aluminum alloy. The Mounting Blocks and Track Ride assembly shall be finished with a baked on powder coating. The trolley shall be made of precision die-cast parts made from a high strength aluminum alloy, wheel bearings and rubber wheels. The trolley handle shall be precision die-cast from a high strength aluminum alloy and shall be finished with a PVC (poly-vinyl-chloride) coating. The hardware shall be zinc/nickel plated or galvanized steel.

Lily Pad Step-Up shall consist of lily pads that are double walled and manufactured from UV-stabilized LLDPE (linear low-density polyethylene) plastic. The leg shall be fabricated of 1.660" O.D. 11 gage steel tubing with a 1/4" thick HR plate welded to the top and a 5/8" HR round bar footing anchor welded to the base 3" from bottom and finished with a baked on powder coating. Optional Handrails shall be fabricated of 1.315" O.D. 12 gage steel tubing with a 5/8" HR round bar footing anchor welded 3" from the bottom and finished with a baked on powder coating. The hardware shall be zinc/nickel plated or galvanized steel.

Disc Traverse & Inclined Disc Traverse shall consist of 14" dia., roto-molded stepping surfaces suspended on steel hanging handles made of 1.315" O.D. tube steel and anchored in-ground with chain to limit movement. Overhead support beam shall be made of 2.375" O.D. steel tube suspended between cross-members and designed to attach as a complete unit to upright posts. All steel components shall be powder-coated as specified.

Jungle Traverse shall consist of 9" diameter, fabricated and PVC coated steel stepping surfaces supported at varied heights and footed in-ground. Two overhead steel support beams shall be made of 2.375" O.D. steel tube suspended between cross-members and attached between four upright posts. Each overhead steel support beam shall include several PVC coated chains secured vertically between the beams and stepping surfaces below. All steel components shall be powder coated as specified.

Slider Traverse center support beams shall be constructed of 2.375" O.D. Steel tube suspended between cross-members and designed to attach as a complete unit to upright posts. Fabricated steel Slider Trolleys shall include high-density polyethylene (HDPE) face plates. Slider Trolleys shall move independent of each other along the length of the support beams. Rubber bumpers shall be affixed at the end of each support beam. All steel components shall be powder coated as specified.

Track Ride shall be one-piece extruded aluminum beam with an enclosed channel designed to accommodate a rubber tired trolley within. Support cross-members are included to attach complete unit to upright posts. Complete unit shall be powder coated as specified.

Wheel Traverse center support beam shall be constructed of 2.375" O.D. steel tube suspended between cross-members and designed to attach as a complete unit to upright posts. Wheels shall be 24" (R5 System) or 15" (R3.5 System) in diameter and constructed of 1.375" O.D. steel tube. Wheels shall include a center hub with oil impregnated bearing. Wheels shall be mounted on axles evenly spaced and attached along the underside of the support beam. All steel components are powder coated as specified.

SECTION 8 – 1500 Tubes / Bridges / Linking Events

Arch Bridge shall consist of an arch-shaped, PVC coated punched sheet steel stepping surface (previously described) and railed by contoured tube-style steel wall barriers. Barriers shall be powder coated as specified. Arch bridges shall be available in two lengths.

Belt Bridge shall be a 362" wide x 362" long 3-ply belt attached between two decks with a specialized bracket. Each bridge shall be railed by contoured tube-style steel wall barriers, powder coated as specified.

Burma Bridge shall consist of a PVC coated punched sheet steel stepping surface (previously specified) approx. 12" wide and 8' or 12' long and railed by contoured tube-style steel wall barriers, powder coated as specified. Designed to be supported between two decks.

Chain Net Bridge support beams shall be constructed of 2.375" O.D. steel tube. Hand rails shall be fabricated from 1.660" (horizontal components) and 1.315" (vertical components) O.D. steel tube. Chain net shall be fabricated from 5/0 chain and shall be PVC coated after fabrication. All steel parts are powder coated as specified.

Challenge Bridge support beams shall be constructed of a combination of 1.375" and 2.375" O.D. steel tube. Chain net shall be suspended from these support beams and fabricated from 5/0 PVC coated chain. All steel parts are powder coated as specified.

Clever Climber Link components shall be formed and welded into the required shape from 1.375" O.D. steel tube. The completed climbing link shall be suspended between two transition walls. Rungs made of 1.315" O.D. tube steel shall be formed into the required shape and welded in place between the side rails. All steel components shall be powder coated as specified.

Crawl Tube shall be constructed of two 27" diameter polyethylene tubes, 32" long, attached between our standard round hole panels. The complete tube and panel assembly shall then be supported between four steel upright posts.

Incline Loop Link side rails shall be formed from 1.90" O.D. tube steel and attached between steel half-wall barriers. Rungs made of 1.315" O.D. tube steel shall be formed into the required shape and welded in place between the side rails. All steel components shall be powder coated as specified.

SECTION 8 (Continued) – 1500 Tubes / Bridges / Linking Events

Shaped/Curved Bridge shall be a sectional design, constructed utilizing a PVC-coated, punched and formed sheet steel stepping component extending between four support posts. Each Bridge section includes one set of tube-style steel wall barriers. Steel wall barriers shall be powder coated as specified.

Step-To-Step Link shall be constructed utilizing PVC-coated, punched and formed sheet steel stepping components. Stepping components shall be supported at varying heights from 1.375" O.D. tube steel rails suspended between two transition walls. Steel rails and transition walls shall be powder coated as specified.

Swinging Bridge shall be constructed utilizing a PVC-coated, punched and formed sheet steel stepping component suspended on chain between two 2.375" O.D. steel horizontal supports allowing the user to gently rock the stepping component, front-to-back and side-to-side. Each Swinging Bridge includes a set of tube-style steel rails. All steel components shall be powder coated as specified.

Suspension Bridge shall be constructed using six punched and formed sheet steel segments held together with specialized hardware to form a flexible stepping surface. Each bridge segment shall be PVC coated. The complete segmented unit is suspended between PVC coated steel transition segments which in turn attach to opposing deck faces. Bridges shall be railed by two contoured tube-style steel rails. Steel rails shall be powder coated as specified.

SECTION 9 – 1600 Panels

Panels (Roto-Molded) shall be rotationally molded from hot compounded linear low density polyethylene. Hot compounded polyethylene resins offer superior durability and fade resistance from UV inhibitors and colorants molded-in. All panels shall have an average wall thickness of .250". All linear low density polyethylene plastic shall have a minimum 2500 PSI tensile strength per ASTM D 638-02. Panels are available with round 27" diameter openings (our two sided round hole panels) or square 28" x 28" openings (our square hole panels). Each panel shall have 12 to 16 stainless steel fasteners molded-in to provide attachment points for a variety of components and/or activities. Standard colors available: red, yellow, blue, green, and tan.

ABC Panel blocks with molded-in letter graphics, turn independently on galvanized steel tubing supported in a powder coated steel frame. Blocks and frame are designed to be attached to our square hole panel with tamper-resistant hardware.

Bubble Panels shall be manufactured of clear, high-impact resistant Lexan, thermal formed into the required shape. Each bubble attaches to our round hole panel with tamper-resistant hardware.

Bubble Mirror Panel mirrored windows shall be manufactured of reflective, impact-resistant Lexan, thermal formed into the required shape. Bubble mirrors are designed to attach to our round hole panel with tamper-resistant hardware.

Clock Panel clock hands shall be constructed from 3/4" thick, high-density polyethylene (HDPE) and shall turn independently on a clock face cut into a 3/4" thick, two-color high-density polyethylene (HDPE). Clock face and hands are designed to attach to our square hole panel with tamper-resistant hardware.

Dino Panel blocks with molded-in dinosaur graphics, turn independently on galvanized steel tubing supported in a powder coated steel frame. Blocks and frame are designed to attach to our square hole panel with tamper-resistant hardware.

Maze Panel shall be constructed of 3/4" thick, two-color high-density polyethylene (HDPE). Maze panels shall be two-sided with maze patterns cut through the HDPE top layer revealing a maze pattern through the exposed contrasting color beneath. The HDPE panel is designed to attach to our square hole panel with tamper-resistant hardware.

Memory Panel blocks with molded-in, road sign graphics shall be arranged in a random order, and turn independently on galvanized steel tubing supported in a powder-coated steel frame. Blocks and frame are designed to attach to our square hole panel with tamper-resistant hardware. The blocks can be easily rearranged with a special tool provided.

Mirror Panel mirrors shall be manufactured from highly polished scratch-resistant stainless steel. Mirrors attach to the round hole panels with tamper-resistant hardware.

Peek Panel high-density polyethylene (HDPE) insert with routed-in random hole pattern shall be and attached to round hole panel with tamper-resistant hardware.

Puppet Panel inserts shall have two 10" dia. holes cut into a 3/4" thick, high-density polyethylene (HDPE) panel allowing users to peer out. Designed to attach to our square hole panel with tamper-resistant hardware.

Slider Panel sliding plastic figures shall ride in a channel cut into a 3/4" thick, high-density polyethylene (HDPE) panel. Two-sided figures allow play from each side of a standard square panel. Complete event shall attach to our square hole panel with tamper-resistant hardware.

Store Front Panel shall be made from 3/4" thick, high-density polyethylene (HDPE) sheets. Panels are cut to size and designs and/or elements are routed in. Panels are available in a variety of colors.

Tic-Tac-Toe Panel blocks with molded-in X and O graphics shall turn independently on galvanized steel tubing supported in a powder-coated steel frame. Blocks and frame are designed to attach to our square hole panel with tamper-resistant hardware.

Window Panel (Flat) windows shall be manufactured using flat, clear, high impact Lexan. Windows are designed to attach to round or square hole panels with tamper resistant hardware.

Panels (HDPE) shall be made from 3/4" thick, high-density polyethylene (HDPE) sheets specially formulated for optimum UV stability and color retention. Panels shall meet or exceed density of .0933 G/cc per ASTM D 1505-98, tensile strength of 2400 psi per ASTM D 638-02. Panels are cut to size and designs and/or elements are routed in. Standard colors available: (1-Color) red, yellow, blue, green, tan and black. (2-Color) Blue/White, Green/Tan, Tan/Blue, Tan/Red, Tan/Green, Gray/Black, Blue/Yellow, Yellow/Blue, Red/Yellow, Yellow/Red.

SECTION 9 (Continued) – 1600 Panels

Clubhouse shall be constructed from 3/4" thick, high-density polyethylene (HDPE). Mounting lugs and socket clamps shall be precision die-cast from high strength aluminum alloy. Finished with a baked on powder-coating. Hardware shall be zinc/nickel plate, galvanized or stainless steel as required to resist rust and corrosion.

Seek Panel and Seek Panel Plaques shall be constructed from 3/4" thick, 2-color high-density polyethylene (HDPE). Hardware shall be zinc/nickel plate, galvanized or stainless steel as required to resist rust and corrosion.

SECTION 10 – 1700 Slides

Poly Slides shall be rotationally molded from hot compounded linear low density polyethylene. Hot compounded polyethylene resins offer superior durability and fade resistance from UV inhibitors and colorants molded-in. All linear low density polyethylene plastic shall have a minimum 2500 PSI tensile strength per ASTM D 638-02. All slides shall be double walled construction with an average wall thickness of .250". Slides are available in a variety of colors and are available in various widths, lengths and styles described in the following:

Double 36 Slide shall be approximately 36" wide with two slide bed ways. Double slides are designed to be attached to decks 36" to 42" in height. Width allows use by two children simultaneously.

Double 36 Wide Slide shall be approximately 36" wide and designed to be attached to decks 36" to 42" in height. Width allows use by two children simultaneously.

Double 48 Wave Slide shall be approximately 36" wide and designed to be attached to decks 48" to 54" in height. Width allows use by two children simultaneously.

Double 72 Slide shall be approximately 36" wide and designed to be attached to decks 66" to 72" in height. Width allows use by two children simultaneously.

Quarter-Turn Slide shall be approximately 25" wide and designed to turn 90 degrees over its length. Available for decks 36" in height.

Wave Slide shall be approximately 25" wide and designed to be attached to decks 48" to 72" in height.

Spiral Slide (Sectional) shall be comprised of several standard pieces: One entrance section (which includes a deck, two side panels, and a hood), three or more 90° slide sections, and one exit section. Sections shall be connected by means of interlocking joints and specialized hardware. The slide bed way shall have an average width of 232" with 13" high side walls. Spiral Slides are available for decks ranging from 60" to 120" in height.

Spiral Slide (One-Piece) shall be comprised of a one-piece spiral section with hood. The slide bed way shall have an average width of 232" with 13" high side walls. One-Piece Spiral Slides are designed to attach to decks 72" in height.

Straight Slide shall be approximately 25" wide and available in four lengths, designed to be attached to decks 24" through 60" in height. All standard slides come with molded-in footing bases.

Twister Slides shall have several standard sections that when combined form a variety of slide designs ranging from S-shaped to wave. These slides have high side rails and are available for decks 36" and higher.

Tube Slide (27" Diameter) Straight, Curved, L-Shaped and S-Shaped tube slides shall be rotationally molded from hot compounded linear low density polyethylene. Hot compounded polyethylene resins offer superior durability and fade resistance from UV inhibitors and colorants molded-in. A typical tube slide includes a standard entrance panel and the following sections: two or more 30 degree elbows, one or more 24" and/or 32" straight tubes and one exit section. All tube sections are single wall construction with an average wall thickness of .250". Overlapping joint flanges protect the user from contact with tube connecting hardware. Various configurations and heights are available depending on the components used.

SECTION 11 – 1800 / 18000 Roofs / Shade Canopies

Hex Roof / Extend Hex / Pyramid Roof – Shingled & Ribbed / Gable Roof shall be roto-molded of UV stabilized, polyethylene with an average wall thickness of .250". Several designs fit standard square decks, long decks and hex decks.

Steel Roofs shall be constructed of frame fabricated from 1.315" O.D. steel tubing and panels made of 12 gage sheet steel. The Roof assembly shall be finished with a baked on powder coating. The hardware shall be zinc/nickel plated or galvanized steel.

Silo Roof shall be fabricated from sheets of 16 gage HRPO and 24 gage galvanized sheet metal and a frame fabricated of 1.315" O.D. tube steel with 1/4" grade A36 steel tabs. The Silo Roof Assembly shall be finished with a baked on powder coating. The hardware shall be zinc/nickel plated or galvanized steel.

Shade Canopy Squares shall consist of a Shade Canopy constructed of UV Stabilized HDPE Monofilament yarn and tape (weight 340 grams/sq. meter – 10 oz/sq. yard), lock stitch knitted to prevent fraying or tearing. The Shade Canopy blocks 98.8% of UV Radiation and provides 95.7% shade. The Rafters are fabricated using 2.375" O.D. 10 gage steel tubing with a plug made from 1/2" HR plate steel grade A36. The Rafter Hub is fabricated using 2-1/2" Sch. 40 pipe w/ a center rod made from 1/2" round bar grade A36. The Support are fabricated using 2-1/2" Sch. 40 pipe for the cradle and 2.375" O.D. steel tubing for the leg. The Rafters, Hub and legs shall be finished with a baked on powder coating. The hardware shall be zinc/nickel plated or galvanized steel.

SECTION 12 – 1900 Other Events

Talk Tubes shall be made of a formed 2" heavy-gauge steel tube attached to a roto-molded plastic funnel section. The funnel section shall contain a perforated steel mouth piece within. Each complete Talk Tube assembly powder-coated as specified after fabrication. Talk Tubes come in sets and are designed to be post mounted. PVC pipe is required for installation of Talk Tubes and must be supplied by the installer.

Tyke Tipper shall be made from 2.375" O.D. steel tubing. Torsion couplers attached at each end with enclosed bearings and locking nuts. Finished with a baked-on powder-coat finish. Collars shall be laser-cut and formed ¼" H.R. steel. Hardware shall be zinc/nickel plate, galvanized or stainless steel as required to resist rust and corrosion.

Crunch Handle shall be constructed of ¾" thick high-density polyethylene (HDPE). Mounting blocks shall be two-part and precision die-cast from high strength aluminum alloy finished with a baked-on powder-coating. Hardware shall be zinc/nickel plate, galvanized or stainless steel as required to resist rust and corrosion.

Orbit Wheel / Dual Orbit Wheel shall be fabricated from 1.315" O.D. steel tube. Wheel shall be 24" in diameter and constructed of 1.375" O.D. steel tube. Wheel shall include a center hub with oil impregnated bearing. All steel components are powder coated as specified.

Boardwalks (Curved & Wave) shall be formed and fabricated using 2" x 3" steel tube. Boards shall be PVC coated with a slip-resistant textured surface. Designed to be footed in-ground.

Bouncer shall be constructed using spring steel supports welded onto 2-3/8" O.D., 10 gage round steel tubing. Split collars shall be laser-cut and formed ¼" H.R. steel. All steel is finished with a baked-on powder coating. Hardware shall be zinc/nickel plate, galvanized or stainless steel as required to resist rust and corrosion. Bounce step/seat shall be PVC coated with a slip-resistant textured surface. Designed to be used sitting or standing.

Turning and Chinning Bar(s) shall be made from 1.315" O.D. steel tube, 48" long and supported between steel upright posts. Designed to be freestanding or attached to a structure. Heights available as specified.

SECTION 13 – 2000 / 2100 Swings

Arch Belt Swing and Arch Tire Swing overhead swing beams and swing arches shall be fabricated from 5" O.D. heavy-gauge steel tube. The overhead swing beam(s) shall attach to swing arches by means of a two-part fabricated bracket connecting system welded and then bolted in place. Swing beams and swing arches shall be powder coated as specified after fabrication.

Single Post Swing overhead swing beams shall be fabricated from 3½" O.D. heavy-gauge steel tube. Single Post Swing upright support posts shall be fabricated from 5" dia. heavy-gauge steel tube. The overhead swing beam(s) shall attach to swing upright support posts by means of a two-part fabricated bracket connecting system welded and then bolted in place. Swing beam(s) and upright support posts shall be powder coated as specified after fabrication.

Traditional Swing overhead beams shall be 2-3/8" O.D., heavy-gauge galvanized steel tube. Upright posts shall be 2-3/8" O.D., heavy-gauge galvanized steel tube. Exclusive die cast aluminum brackets connect the swing beam to the upright posts.

Belt Swing Seats shall be molded from a UV-stabilized flexible rubber compound with slash-proof, reinforced metal inserts.

Full Bucket Seats shall be molded from a UV-stabilized flexible rubber compound with slash-proof, reinforced metal inserts. Fully enclosed design for smaller children.

Half Bucket Seats shall be molded from a UV-stabilized flexible rubber compound with slash-proof, reinforced metal inserts. Enclosed with a safety chain for smaller children.

Tire Swing Tires shall be UV-stabilized, rotationally-molded polyethylene with three reinforced chain attachment points molded-in. Standard color is yellow.

Swing Hardware shall include commercial-grade hangers or swivels designed to support swing seats and polyethylene tires. Tire Swing swivels include grease fittings for periodic lubrication. Swing seats and Tire Swings shall be suspended from 5/0 galvanized and PVC-coated swing chain.

SECTION 14 – Freestanding Activities

Climb Wall Traverse shall be designed using two or more sets of upper and lower hand and foot hold panels constructed from ¾" thick, high-density polyethylene (HDPE) panels. Each set of panels is suspended from powder coated steel brackets and posts configured in a zigzag pattern.

Roadster shall be fabricated from heavy-gauge, 1.315" O.D. steel tube and powder coated in specified color. Seating shall be made from punched and formed PVC coated sheet steel. Steering wheel shall be made from 1" thick high-density polyethylene (HDPE). The dashboard shall be made from ¾" thick two-color high-density polyethylene (HDPE). Tires shall be new or reconditioned automobile tires with an approximate 9" width and no larger than 26" in diameter.

Spring See-Saw / Dual Spring Riders / Toddler Buggy / Toddler Toad shall be constructed of ¾" HDPE and mounted on pinch-proof, heavy-duty springs. These spring animals can be in-ground or surface mounted.

Large Spring Mounted shall be constructed of ¾" HDPE and mounted on pinch-proof, heavy-duty springs. The deck shall be fabricated from a combination of 10, 11, & 12 gage sheet steel and finished with a PVC (poly-vinyl-chloride) coating. These large spring mounted components can be in-ground or surface mounted.

SECTION 14 (Continued) – Freestanding Activities

Sand Digger / Sand Digger ADA main frame shall be 2.375" O.D. steel tube. Actuation handles and boom shall be 1.315" O.D. steel tube. Complete unit shall be powder coated as specified. Design includes cast aluminum bucket and formed plastic seat.

Rocking Tube shall be constructed using one 27" diameter polyethylene tube, 32" long, and shall be mounted on two new or reconditioned tires using a fabricated bracket which allows limited forward and side-to-side motion. Tires must be cemented in-ground.

Spider Climber shall be fabricated from heavy-gauge, 1.315" O.D. steel tube and powder coated in specified color.

Spring Animals shall be plastic or cast aluminum and mounted on pinch-proof, heavy-duty springs. These spring animals can be in-ground or surface mounted.

Spinner shall be constructed of 1" thick, high density laminate plastic with a powder coated steel handle and base. The hardware shall be zinc/nickel plated, galvanized or stainless steel as required to resist rust and corrosion.

Quad Hoop shall be constructed using 2-color 3/4" high density polyethylene sheet plastic. Post shall be 3.5" diameter round galvanized tube with 5x5x3/16" plate welded on top. Hardware shall be zinc/nickel plate, galvanized or stainless steel as required to resist rust and corrosion.

Teddy Tosser shall be constructed using 2-color 3/4" high density polyethylene sheet plastic. Post shall be 2" square steel tubing. Hardware shall be zinc/nickel plate, galvanized or stainless steel as required to resist rust and corrosion.

Geo Dome Large / Small shall be constructed from a combination of 1.315" O.D., galvanized steel tubes bolted together with flush-style hardware to form a dome-shaped climber. Powder coated Dome Climbers are available if specified.

Dash Driver shall include one steering wheel made from 1" thick high-density polyethylene (HDPE) mounted on a 3/4" thick, dash-shaped, two-color HDPE panel. The complete activity shall be mounted on a 2.375" O.D. post mounted in-ground. Available with or without a Lily Pad Seat.

Tree Climbers 5', 6', 7' shall be designed using four panels constructed from 3/4" thick, high-density polyethylene (HDPE) panels. The panels are attached to a 3-1/2" O.D. round steel post with a die-cast aluminum post cap. Each panel is further supported by a 1.315" O.D. steel tube in-ground or surface mounted support. All steel components shall be powder coated in specified color. Available in heights ranging from 5' to 7'.

Crawl Tube (Junior) shall be constructed using one 27" diameter polyethylene tube 32" long and supported by a powder coated steel framework. Surface mounted designs are also available.

Tilt Maze table top shall be constructed of 3/4" thick two-color high-density polyethylene (HDPE). A 27" diameter bubble shall be bolted to the table top using stainless steel 3/8" x 7/8" Hd. Bolts. Table top is mounted to a powder-coated steel base made from 2" Sch. 40 Pipe. Flexible center mount allows Tilt Maze to flex in any horizontal direction allowing the included stainless steel ball to move freely through the maze pattern which is routed in to exposed contrasting color beneath.

Up & Over Climber / Double Up & Over Climber shall be fabricated from heavy-gauge, 1.315" O.D. steel tube and powder coated in specified color.

Jumbo Climber shall be fabricated from heavy-gauge, 1.315" O.D. steel tube and powder coated in specified color.

Erector Rocks shall be rotationally molded from hot compounded linear low density polyethylene. Hot compounded polyethylene resins offer superior durability and fade resistance from UV inhibitors and colorants molded-in. All linear low density polyethylene plastic shall have a minimum 2500 PSI tensile strength per ASTM D 638-02. All Erector Rocks shall be double walled construction with an average wall thickness of .250".

Erector Rocks are available in all Playcraft roto-molded colors as well as speckled textures; Ash (light gray), Gray (gray), Sand (beige) & Lava (dark brown).

Three unique modular climbing rock sections are available; Small Rock, Medium Rock w/ Hole and Curved Rock. All Erector Rock Sections are 8" wide and the heights vary per Rock Section; Small Rock is 72" high, Medium Rock is 72" high and Curved Rock is 83" high.

All modular climbing rock sections come with PVC-coated, die-cast aluminum grips which are tough but gentle on little hands and feet. Powder-coated galvanized steel posts are footed over 30" in-ground for stability.

SECTION 15 - PLAY SYSTEMS

ROUND-5 PLAY SYSTEM

SPECIFICATIONS:

Aluminum Posts shall be constructed of 5" O.D. round 6005-T5 aluminum tube with a .125 wall thickness. Each post shall be shot blasted and then further cleaned in a multi-step process that includes a hot phosphatizing bath and rinse and finished with a non-chrome seal for added corrosion resistance. Additionally posts shall be pre-heated to fully dry prior to coating for superior powder adhesion. Finally powder shall be applied to all pre-treated posts in an exclusive two coat process to achieve an average thickness of 11 mils. After powder coating, each post shall be finished with a die-cast aluminum top cap

Aluminum Post Mechanical Properties:	
Yield Strength (min):	35,000 PSI
Tensile Strength (min):	38,000 PSI
% Elongation in 2 Inches:	10
Modulus of Elasticity:	10 x 106 PSI

factory installed and secured in place with a self-sealing rivet. Top caps shall be of an exclusive self-sealing design. All post bases shall include a footing pin for securing posts in cement. Some posts may include a die-cast aluminum base cap. All posts shall include a minimum loose fill resilient surfacing sticker to be field installed as required. All polyester powder coatings shall comply with ASTM standards: D-522 (Flexibility Mandrel Test), D-2794 (Impact Resistance Test), B-117 (Salt Spray Weatherability Test), D-3363 (Pencil Hardness Test), D-2454 (Overbake Resistance Test), D-3359B (Adhesion Crosshatching Test).

Steel Posts shall be constructed of 5" O.D. round steel tube with a .120" wall thickness and a galvanized Flo-Coat finish inside and out. Each post shall be shot blasted and then further cleaned in a multi-step process that includes a hot phosphatizing bath and rinse and finished with a non-chrome seal for added corrosion resistance. Additionally posts shall be pre-heated to fully dry prior to coating for superior powder adhesion. Finally powder shall be applied to all pre-treated posts in an exclusive two coat process to achieve an average thickness of 11 mils. After powder coating, each post shall be finished with a die-cast aluminum top cap

Steel Post Mechanical Properties:	
Yield Strength (min):	50,000 PSI
Tensile Strength (min):	55,000 PSI
% Elongation in 2 Inches:	25
Modulus of Elasticity:	29.5 x 106 PSI

factory installed and secured in place with a self-sealing rivet. Top caps shall be of an exclusive self-sealing design. All post bases shall include a footing pin for securing posts in cement. Some posts may include a die-cast aluminum base cap. All posts shall include a minimum loose fill resilient surfacing sticker to be field installed as required. All polyester powder coatings shall comply with ASTM standards: D-522 (Flexibility Mandrel Test), D-2794 (Impact Resistance Test), B-117 (Salt Spray Weatherability Test), D-3363 (Pencil Hardness Test), D-2454 (Overbake Resistance Test), D-3359B (Adhesion Crosshatching Test).

Attachment Fittings (Sockets and Collars) shall be two-part and precision die-cast from high strength 369.1 aluminum alloy with an ultimate tensile strength of 47,000 PSI and a yield strength of 28,000 PSI. Separate sockets when combined with collars form a unique and versatile method of component-to-post attachment. Unlike traditional designs using one-piece collar/sockets, our system utilizes separate sockets which can be positioned, as required, around a single collar to form multiple component attachment points for a cleaner, more balanced design. Sockets and Collars shall be powder coated as specified.

Footing Requirements shall vary depending on deck heights, components and events attached to the structure. Most equipment is available for surface or in-ground mounting.

ROUND-3.5 PLAY SYSTEM

SPECIFICATIONS:

Aluminum Posts shall be constructed of 3-1/2" O.D. round 6005-T5 aluminum tube with a .125 wall thickness. Each post shall be shot blasted and then further cleaned in a multi-step process that includes a hot phosphatizing bath and rinse and finished with a non-chrome seal for added corrosion resistance. Additionally posts shall be pre-heated to fully dry prior to coating for superior powder adhesion. Finally powder shall be applied to all pre-treated posts in an exclusive two coat process to achieve an average thickness of 11 mils. After powder coating, each post shall be finished with a die-cast aluminum top cap

factory installed and secured in place with a self-sealing rivet. Top caps shall be of an exclusive self-sealing design. All post bases shall include a footing pin for securing posts in cement. Some posts may include a die-cast aluminum base cap. All posts shall include a minimum loose fill resilient surfacing sticker to be field installed as required. All polyester powder coatings shall comply with ASTM standards: D-522 (Flexibility Mandrel Test), D-2794 (Impact Resistance Test), B-117 (Salt Spray Weatherability Test), D-3363 (Pencil Hardness Test), D-2454 (Overbake Resistance Test), D-3359B (Adhesion Crosshatching Test).

Attachment Fittings (Sockets and Collars) shall be two-part and precision die-cast from high strength 369.1 aluminum alloy with an ultimate tensile strength of 47,000 PSI and a yield strength of 28,000 PSI. Separate sockets when combined with collars form a unique and versatile method of component-to-post attachment. Unlike traditional designs using one-piece collar/sockets, our system utilizes separate sockets which can be positioned, as required, around a single collar to form multiple component attachment points for a cleaner, more balanced design. Sockets and Collars shall be powder coated as specified.

Footing Requirements shall vary depending on deck heights, components and events attached to the structure. Most equipment is available for surface or in-ground mounting.

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