



Yorkville Parks & Recreation Department
ARC Building – 201 W. Hydraulic Ave.
Yorkville, IL 60560 630-553-4357

Agenda
Special Park Board Meeting

Monday, June 16, 2025

6:00 p.m.

East Conference Room #337
651 Prairie Pointe • Yorkville, IL 60560

Call to Order:

Roll Call: Dan Lane, Gene Wilberg, Sash Dumanovic, Kelly Diederich, Jorge Ayala and Tiffany Forristall.

Introduction of Guests, City Officials and Staff:

Director of Parks and Recreation – Tim Evans, Superintendent of Parks – Scott Sleezer, Superintendent of Recreation Shay Remus, and City Council Liaison to Park Board

Public Comment:

Presentations:

Approval of Minutes:

New Business:

New Cannonball Ridge Park Playground Equipment Purchase Proposal

Adjournment:

Next meeting: July 17, 2025



Reviewed By:	
Parks & Recreation Director	<input checked="" type="checkbox"/>
City Administrator	<input type="checkbox"/>
Legal	<input type="checkbox"/>
Public Works	<input type="checkbox"/>
Engineer	<input type="checkbox"/>
Police	<input type="checkbox"/>
Finance	<input type="checkbox"/>
Purchasing	<input type="checkbox"/>
Community Development	<input type="checkbox"/>

Agenda Item Number

New Business #1

Tracking Number

Park Board Agenda Item Tracking Document

Title: Cannonball Ridge Park Playground Equipment Purchase Proposal

Agenda Date: Special Park Board – June 16, 2025

Synopsis: Please see the attached memo.

Action Previously Taken:

Date of Action: _____ Action Taken: _____

Item Number: _____

Type of Vote Required: Majority

Action Requested: Approval

Submitted by: Tim Evans Parks and Recreation
Name Department

Agenda Item Notes:

Memorandum



To: Yorkville Park Bord
From: Tim Evans, Director of Parks and Recreation
CC: Scott Sleezer, Supt. of Parks
Date: June 10, 2025
Subject: Cannonball Ridge Park Playground Equipment Purchase Proposal

Subject

Cannonball Ridge Park Playground Equipment Purchase Proposal

Background

As shown on the attached playground replacement schedule, the Cannonball Ridge Park playground is twenty (20) years old and reaching the end of its useful lifespan. Cannonball Ridge Park (2087 Northland Ln) currently has a Basketball Court, two (2) Playgrounds, Picnic Area, Shelter, Skateboard Elements, Baseball Field, and a Sled Hill.

Unique to this park, Cannonball Ridge Park has two (2) playgrounds, one for children 2-5 years old and one for children 5-12 years old. Both are original to the development and are from PLAYCRAFT SYSTEMS manufacturer. As done with previous, new playground equipment at other City park sites, staff is planning on rehabbing both of these playgrounds in lieu of a complete tear down and replacement. The rehab will consist of keeping the poles and replacing:

- a. Decks
- b. Climbers
- c. Slides
- d. Play Panels
- e. Railings
- f. Stairs
- g. Transfer platforms.

The redevelopment and rehabbing of these two (2) playgrounds will also allow the City to update these two (2) playgrounds to the current American Disabilities Act (ADA) standards as well as provide new playground equipment to the community at a more reasonable price. Plus, it will be a slightly quicker installation process than a complete playground replacement.

The new playground equipment components will also include:

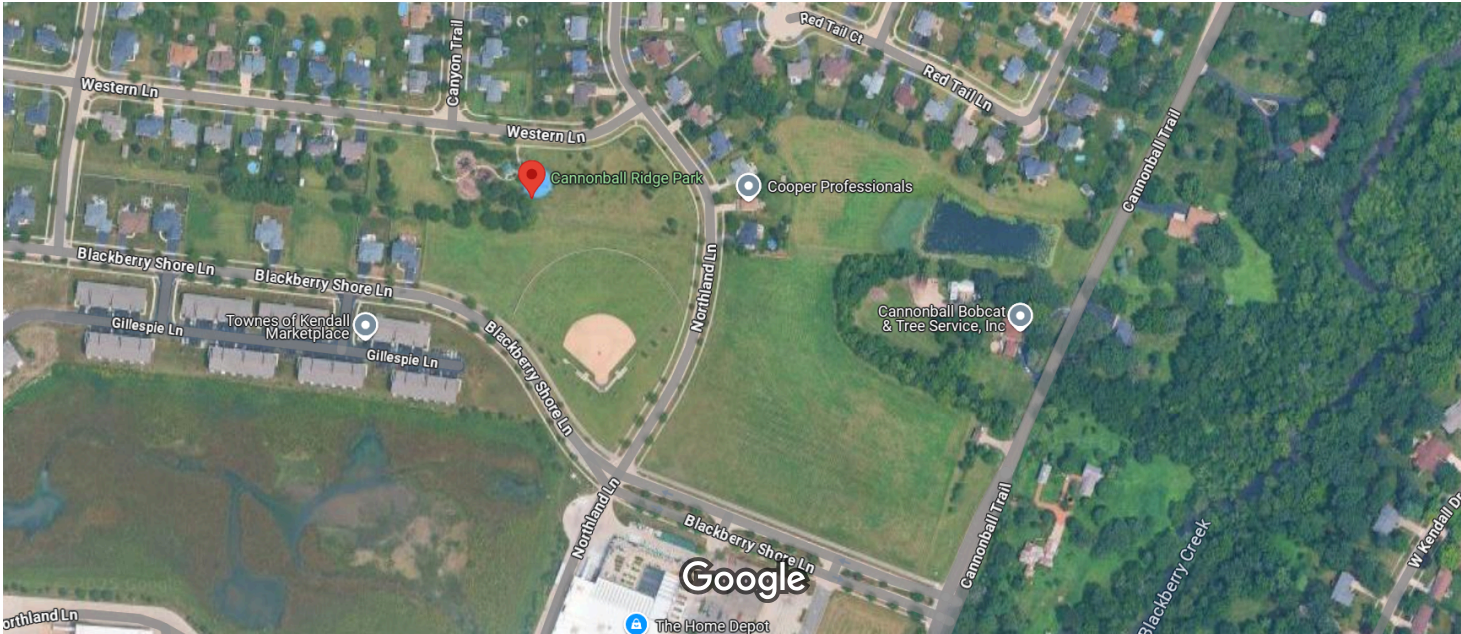
1. Unique playground features and inclusive play activities to support the development of all children, regardless of abilities.
2. Molded swings, to help children maintain a neutral body position.
3. Various climbers offering beginning, intermediate, and advanced levels of graduated play.
4. Cozy spots offer a quiet space where children can retreat for sensory and social relief.
5. Half panels allow adequate space underneath each panel for individuals to use a mobility device.

As part of the current year's Parks and Recreation Capital budget, the City designated \$123,900 to update the two (2) playground equipment pieces at Cannonball Ridge Park. Capital budget attached. Similar to using Sourcewell for purchasing P&R trucks, staff used OMNIA Partners, which is a national procurement organization dedicated to optimizing procurement for organizations, providing access to group purchasing contracts with leading national suppliers, for volume savings and a streamlined procurement process for thousands of products and services, including playground equipment. Through this process, and to ensure the best price quote, PLAYCRAFT SYSTEMS was selected for their reasonable price quote as well as they are current playground equipment manufacturer at Cannonball. With staff planning to rehab the playgrounds, for this rehab process to work, P&R will need to purchase the new playground equipment pieces from PLAYCRAFT SYSTEMS. Their quote is attached. The new playground equipment pieces from PLAYCRAFT SYSTEMS Manufacturer is for \$104,150.25. The additional funds of \$19,749.75 will be used to install the new playground equipment pieces.

Recommendation

Staff seeks Park Board approval on the Cannonball Ridge Park Playgrounds purchase and rehab proposal from PLAYCRAFT SYSTEMS in an amount not to exceed to \$104,150.25.

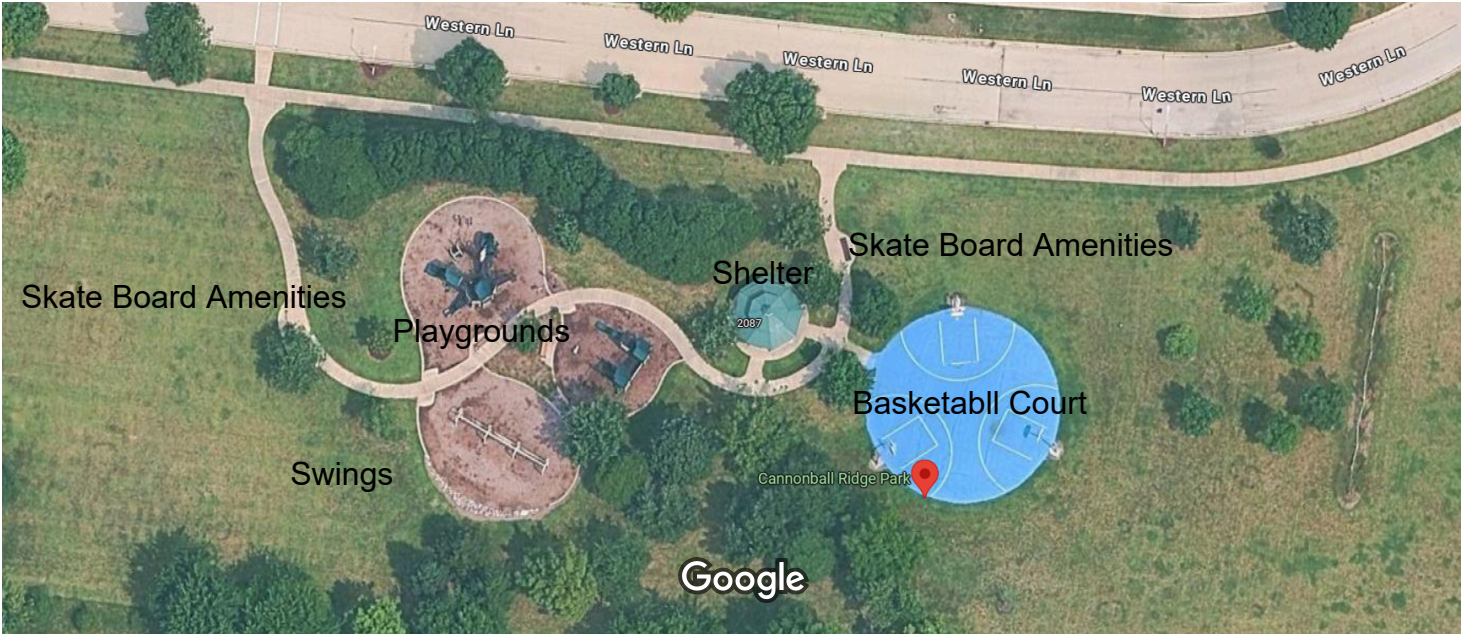
Cannonball Ridge Park



Imagery ©2025 Airbus, Maxar Technologies, Vexcel Imaging US, Inc., Map data ©2025 200 ft



Cannonball Ridge Park



Imagery ©2025 Airbus, Vexcel Imaging US, Inc., Map data ©2025 Google 20 ft



WELCOME
THIS PLAY AREA
HAS BEEN DESIGNED
FOR CHILDREN 2-5
YEARS OF AGE.
ADULT SUPERVISION
IS REQUIRED.
PLAYCRAFT





Playground Replacement Schedule

The industry standard for the useful life of a playground is fifteen to twenty years. We are scheduling replacement at twenty years. Yorkville playgrounds are inspected and maintained regularly. Depending on manufacture and parts availability, replacement will be on a case-by-case basis. Three percent has been added for every year to compensate for manufacturing increases and inflation. These costs do not include playground removal and installation. Playgrounds in blue represent playgrounds that were built in-house by the Parks Department.

Site	Manufacture	Built	Cost	Install Cost	Replacement Date/Cost (Equipment Only)
Prestwick	Playcraft	2025	\$69,365.10	\$14,400.00	2045/\$110k
Rice	Playcraft	2024	\$90,402.60	\$13,900.00	2044/\$140k
Sleezer	Little Tikes	2024	\$76,092.06	\$10,700.00	2044/\$121k
Kiwanis	Little Tikes	2024	\$73,725.87	\$10,200.00	2044/117k
Countryside	Little Tikes	2023	\$27,265.07	\$14,200.00	2043/\$50k
Fox Hill	Miracle	2022	\$39078.19	\$6,500.00	2042/\$80k
Price	Miracle	2022	\$37,613.71	\$6,500.00	2042/\$80k
Caledonia	Burke	2020	\$75,414	\$10,700.00	2040/\$100k
Autumn Creek North	Burke	2020	\$54,636.00	\$10,700.00	2040/\$80k
Purcell	Burke	2020	\$47,666.00	\$10,800.00	2040/\$65k
Beecher	Burke	2021	\$135,064.00	\$18,500.00	2041/\$150k
Windett Ridge	Burke	2018	\$45626.00	?	2038/\$78k
Riverfront	Burke	2017	\$81,815.00	?	2037/\$150k
Grande Reserve B	Little Tikes	2014	\$39,669.19	\$12,219.27	2034/\$95k
Raintree B	Playcraft	2011			2031/\$135k
Bristol Bay A	L/Structures/Little Tikes	2010			2030/\$125k
Greens	L/Structures/Playcraft	2008			2028\$120k
Heartland Circle	Miracle	2008			2028/\$128k
Cobb	Gametime	2008			2028/\$65k
Riemenschnider	Little Tikes/Kompan	2007			2027/\$125k
Bristol Station	Miracle/Playworld	2007			2027/\$125k

Stepping Stones	Little Tikes	2007	2027/\$100k
Hiding Spot	Game Time	2007	2027/\$135k
Raintree A	Little Tikes	2006	2026/\$70k
Bridge	Landscape Structures	2006	2026/\$70k
Sunflower	Playcraft	2006	2026/\$85k
Gilbert	Gametime	2005	2025/\$60k
Cannonball	Playcraft	2005	2025/\$105k
Rotary	Playworld	2004	2024/\$100k

Park & Recreation Capital (25-225) - Vehicles / Equipment / Park Improvements Summary

Account Number	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	
Description	Projected	Proposed	Projected	Projected	Projected	Projected	Totals
25-225-60-00-6070							
Vehicles	\$ 91,840	\$ 229,000	\$ 147,000	\$ 180,000	\$ 225,000	\$ 226,000	\$ 1,098,840
Pickup Truck	39,680	-	55,000	56,000	-	60,000	210,680
Pickup Truck	52,160	54,000	54,000	54,000	-	60,000	274,160
Bucket Truck	-	175,000	-	-	-	-	175,000
Recreation Van	-	-	38,000	-	45,000	46,000	129,000
Pickup Truck	-	-	-	-	60,000	60,000	120,000
Dump Truck	-	-	-	70,000	-	-	70,000
Utility Truck	-	-	-	-	60,000	-	60,000
Utility Truck	-	-	-	-	60,000	-	60,000
25-225-60-00-6060							
Equipment	\$ 192,010	\$ 72,000	\$ 188,000	\$ 81,000	\$ 44,000	\$ 104,000	\$ 681,010
Mower	15,520	16,000	16,000	17,000	17,000	17,000	98,520
Boom Sprayer	-	-	30,000	-	-	-	30,000
Skid Steer	72,440	-	-	-	-	-	72,440
Watering Trailer and Tank	12,650	-	-	-	-	-	12,650
Safety Barriers	-	-	-	-	-	-	-
Lightening Detectors	31,200	-	-	-	-	-	31,200
Gator	-	-	20,000	-	-	-	20,000
Forrester Attachment	45,000	-	-	-	-	-	45,000
Wing Mower	-	-	70,000	-	-	-	70,000
Fork Truck	-	30,000	-	-	-	-	30,000
Miscellaneous Recreation Equipment	5,000	16,000	15,000	15,000	15,000	15,000	81,000
Utility Brush Mower	-	-	10,000	-	-	-	10,000
Replace Trash Cans	10,200	10,000	10,000	12,000	12,000	12,000	66,200
Trailer	-	-	7,000	-	-	-	7,000
Trailer	-	-	10,000	-	-	-	10,000
Paint Sprayer	-	-	-	20,000	-	-	20,000
Mower	-	-	-	17,000	-	-	17,000
John Deere 4500 Tractor	-	-	-	-	-	60,000	60,000
Grand Totals	\$ 283,850	\$ 301,000	\$ 335,000	\$ 261,000	\$ 269,000	\$ 330,000	\$ 1,779,850
Account Number	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	
Description	Projected	Proposed	Projected	Projected	Projected	Projected	Totals
25-225-60-00-6010							
Park Improvements	\$ 229,080	\$ 173,900	\$ 230,000	\$ 330,000	\$ 270,000	\$ 630,000	\$ 1,862,980
Playgrounds - Rotary Park	191,369	-	50,000	-	-	-	241,369
Playgrounds - Prestwick Park	-	50,000	-	-	-	-	50,000
Riverfront Park Projects	-	-	50,000	-	-	-	50,000
Playground Installation Funds	37,711	-	25,000	25,000	25,000	25,000	137,711
Playgrounds - Cannonball Park	-	123,900	-	-	-	-	123,900
Playgrounds - Sunflower Park	-	-	105,000	-	-	-	105,000
Grande Reserve - Park C	-	-	-	40,000	-	-	40,000
Playgrounds - Bridge Park	-	-	-	90,000	-	-	90,000
Playgrounds - Raintree A Park	-	-	-	-	90,000	-	90,000
Playgrounds - Stepping Stones Park	-	-	-	125,000	-	-	125,000
Playgrounds - Bristol Bay Park	-	-	-	50,000	-	-	50,000
Playgrounds - Hiding Spot Park	-	-	-	-	-	165,000	165,000
Playgrounds - Gilbert Park	-	-	-	-	-	80,000	80,000
Playgrounds - Bristol Station Park	-	-	-	-	155,000	-	155,000
Grande Reserve - Park F	-	-	-	-	-	120,000	120,000
Grande Reserve - Park G	-	-	-	-	-	120,000	120,000
Grande Reserve - Park H	-	-	-	-	-	120,000	120,000
Grand Totals	\$ 512,930	\$ 474,900	\$ 565,000	\$ 591,000	\$ 539,000	\$ 960,000	\$ 3,642,830

DATE:	6/5/2025
QUOTE VALID TILL:	7/5/2025
QUOTE #:	
QUOTE TYPE	REVISION
CUSTOMER #:	0

PROJECT NAME	City of Yorkville - Cannonball Ridge Park
CUSTOMER NAME	UNITED CITY OF YORKVILLE
CONTACT NAME	RYAN HORNER
CONTACT PHONE	630.885.4919
CONTACT EMAIL	rhorer@yorkville.il.us

BILL TO	SCOTT SLEEZER
	651 PRAIRIE POINT DRIVE, YORKVILLE, IL 60560
SHIP TO	RYAN HORNER
	185 WOLF STREET, YORKVILLE, IL 60560

						CONTRACT		PAYMENT TERMS
						OMNIA		NET 30
CATEGORY	PART NUMBER	DESCRIPTION	COLOR	QTY	RETAIL	SUB TOTAL	DISCOUNT	TOTAL
STRUCTURE	R50E5FCFC	R5 Custom Play System (5-12 Year Old)		1	\$56,771.00	\$56,771.00	10%	\$51,093.90
STRUCTURE	R5021FCDC	R5 Custom Play System (2-5 Year Old)		1	\$39,588.00	\$39,588.00	10%	\$35,629.20
STRUCTURE	R50EA26AA	Sensory Play Wall (Custom)		1	\$6,954.00	\$6,954.00	10%	\$6,258.60
PARTS	CS-1517-CHAIN	WEB LINK CHAIN W/ HDWR		1	\$536.95	\$536.95	10%	\$483.26
PARTS	CS-PC1302-SIGN	HDPE SIGN INSERT AGES 2-5 W/ HDWR		1	\$242.59	\$242.59	10%	\$218.33
PARTS	CS-7002	POST CAP DOME R5 W/ HARDWARE		16	\$36.79	\$588.64	10%	\$529.78
PARTS	CS-PC1303-SIGN	HDPE SIGN INSERT AGES 5-12 W/ HDWR		1	\$242.59	\$242.59	10%	\$218.33
CUSTOM	CUSTOMFEE	HOURLY ENGINEERING CUSTOM FEE FOR AGE/SAFETY SIGNS		2	\$155.25	\$310.50	0%	\$310.50
SURCHARGE	SURCHARGE	Material price increase surcharge		1	\$2,908.36	\$2,908.36	0%	\$2,908.36
<div>NOTES</div> <p>Credit Card payments for invoices over \$1000 will incur a 3.5% service fee. Wire transactions will require fees to be paid by customer. AMEX is not accepted.</p>						SUB TOTAL		\$97,650.25
						TAX		\$0.00
						FREIGHT		\$6,500.00
						GRAND TOTAL		\$104,150.25

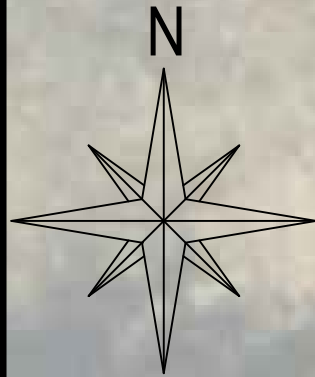
I authorize Playcraft Systems LLC to begin production of the order associated with this estimate and agree to the payment terms and overall terms and conditions (pg2).	
Signature:	Print Name:
Title:	Date:

TERMS & CONDITIONS

IMPORTANT: PLEASE REVIEW ALL DETAILS OF THIS QUOTE. PLAYCRAFT SYSTEMS IS NOT RESPONSIBLE FOR UNREPORTED ERRORS.

1. Assembly and installation not included unless otherwise noted. Payment and performance bonds are not included unless otherwise stated. Engineered stamped drawings are not included unless otherwise stated. If required, additional charges will apply. Customer responsible for quoted quantities and model numbers. Price reflects quoted quantity. Taxes may not be displayed on the quote, but will be billed where required by law.
2. Payment terms are stated on the quote. By signing the quote you are agreeing to the stated payment terms and authorizing Playcraft Systems LLC to move forward with the production of the equipment. New customers may be required to submit a credit application or payment with the order. Construction liens and notices may be issued. All past due accounts are subject to 1.5% monthly finance charge. Any cancellation after purchase authorization will be subject to a 30% restocking fee based upon purchased price.
3. Shipping estimate is based upon trucks costs at the time of the quote and may be adjusted at time of order.
4. Unloading of the equipment is the customer's responsibility unless otherwise noted on the quote. Shipment arrives by common carrier. Liftgates will not be included unless noted on the quote. Equipment will be palletized and some pallets may require machinery to unload. Delivery drivers will not assist the unload process. Customer is responsible for receiving and checking quantities and condition at time of delivery. All damaged equipment or shortages of equipment must be noted at time of delivery.
5. Installation does not include ground preparation, excavation, safety surfacing, and/or safety surfacing borders, prep work, flat work, grading, rerouting of water, electric, drainage or sprinkler lines unless otherwise noted on the quote. Demo of existing equipment or safety surfacing is not included unless otherwise noted on the quote. Installation and site work pricing is based upon normal soil conditions, which would allow an auger or a tractor to dig footings. If rocks/boulders interfere with the progress of the excavation additional fees may apply. It is the customer's responsibility to call and mark all underground utilities before construction begins on the site. Any delay of installation for this may result in additional fees.
6. Site work is not included in this quote unless otherwise noted. Customer is responsible for all landscape repairs such as, but not limited to damaged trees, bushes, lawn, curbing, sidewalks and/or asphalt paving. Customer is responsible for ground preparation. Before installation can begin the site must be excavated accordingly, clear of debris and compacted. Concrete pads/sidewalks are not included unless otherwise noted on the quote. Surface mount anchors are not included unless noted on the quote.
7. The overall security of the site is the customer's responsibility. Temporary fencing around the site is recommended. We are not responsible for vandalism or injuries even with the provision of the fencing.
8. Play equipment must be installed over an impact absorbing surface. Surfacing is not provided unless noted on the quote. ADA compliancy to the site is the customer's responsibility unless noted on the quote.
9. Prevailing wages are not included unless otherwise noted. All prevailing wage projects must be noted before quoted. If prevailing wages are included, special work fees are not included. Additional labor charges may apply if alternate labor is required.

I hereby agree to the terms and conditions listed above.	
Signature:	Print Name:
Title:	Date:



NOTE: MEASUREMENTS ARE BASED OFF OF GOOGLE EARTH AND NEED TO BE VERIFIED.

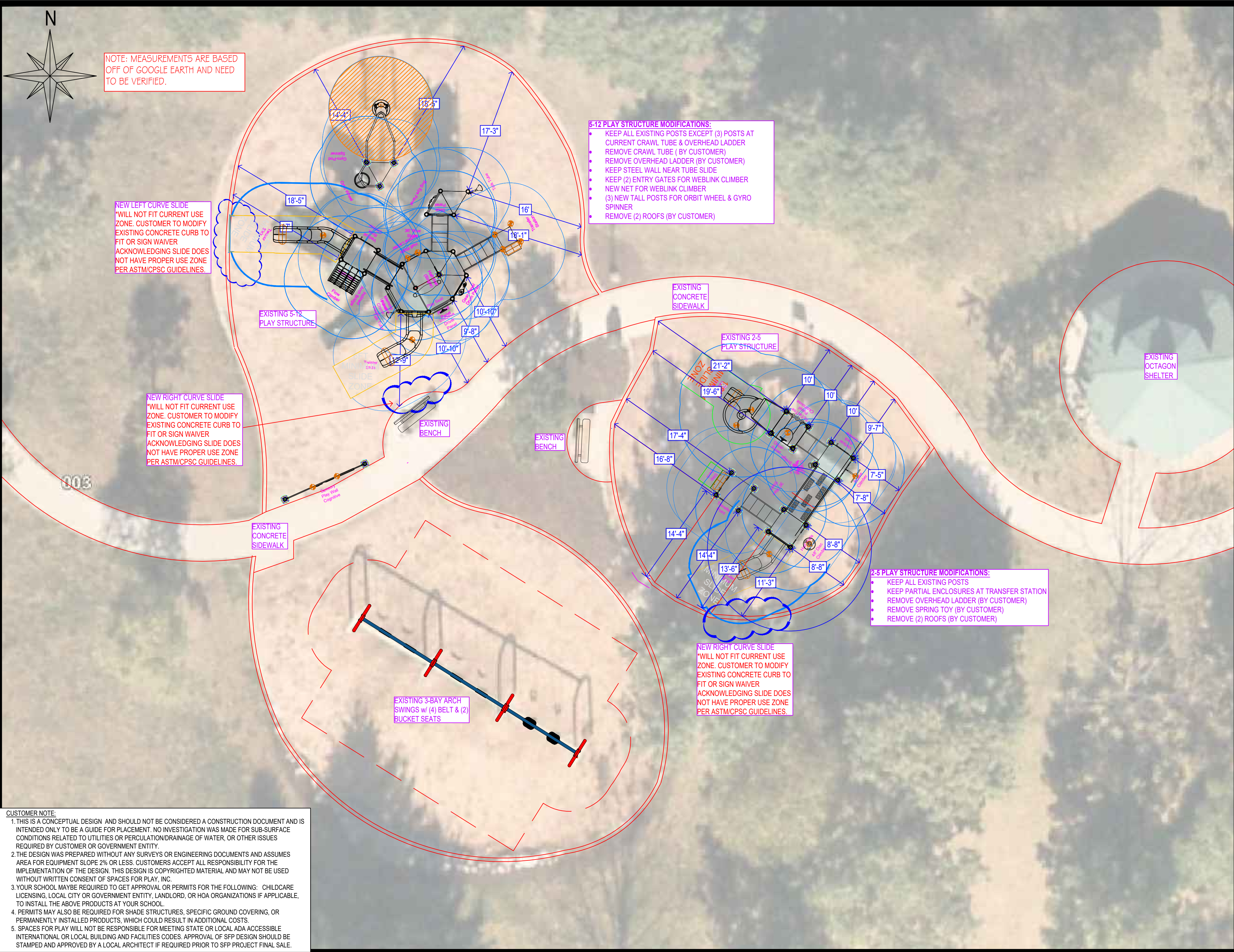
NEW LEFT CURVE SLIDE
*WILL NOT FIT CURRENT USE ZONE. CUSTOMER TO MODIFY EXISTING CONCRETE CURB TO FIT OR SIGN WAIVER
ACKNOWLEDGING SLIDE DOES NOT HAVE PROPER USE ZONE PER ASTM/CPSC GUIDELINES.

NEW RIGHT CURVE SLIDE
*WILL NOT FIT CURRENT USE ZONE. CUSTOMER TO MODIFY EXISTING CONCRETE CURB TO FIT OR SIGN WAIVER
ACKNOWLEDGING SLIDE DOES NOT HAVE PROPER USE ZONE PER ASTM/CPSC GUIDELINES.

5-12 PLAY STRUCTURE MODIFICATIONS:
• KEEP ALL EXISTING POSTS EXCEPT (3) POSTS AT CURRENT CRAWL TUBE & OVERHEAD LADDER
• REMOVE CRAWL TUBE (BY CUSTOMER)
• REMOVE OVERHEAD LADDER (BY CUSTOMER)
• KEEP STEEL WALL NEAR TUBE SLIDE
• KEEP (2) ENTRY GATES FOR WEBLINK CLIMBER
• NEW NET FOR WEBLINK CLIMBER
• (3) NEW TALL POSTS FOR ORBIT WHEEL & GYRO SPINNER
• REMOVE (2) ROOFS (BY CUSTOMER)

2-5 PLAY STRUCTURE MODIFICATIONS:
• KEEP ALL EXISTING POSTS
• KEEP PARTIAL ENCLOSURES AT TRANSFER STATION
• REMOVE OVERHEAD LADDER (BY CUSTOMER)
• REMOVE SPRING TOY (BY CUSTOMER)
• REMOVE (2) ROOFS (BY CUSTOMER)

NEW RIGHT CURVE SLIDE
*WILL NOT FIT CURRENT USE ZONE. CUSTOMER TO MODIFY EXISTING CONCRETE CURB TO FIT OR SIGN WAIVER
ACKNOWLEDGING SLIDE DOES NOT HAVE PROPER USE ZONE PER ASTM/CPSC GUIDELINES.



CUSTOMER NOTE:
1. THIS IS A CONCEPTUAL DESIGN AND SHOULD NOT BE CONSIDERED A CONSTRUCTION DOCUMENT AND IS INTENDED ONLY TO BE A GUIDE FOR PLACEMENT. NO INVESTIGATION WAS MADE FOR SUB-SURFACE CONDITIONS RELATED TO UTILITIES OR PERCOLATION/DRAINAGE OF WATER, OR OTHER ISSUES REQUIRED BY CUSTOMER OR GOVERNMENT ENTITY.
2. THE DESIGN WAS PREPARED WITHOUT ANY SURVEYS OR ENGINEERING DOCUMENTS AND ASSUMES AREA FOR EQUIPMENT SLOPE 2% OR LESS. CUSTOMERS ACCEPT ALL RESPONSIBILITY FOR THE IMPLEMENTATION OF THE DESIGN. THIS DESIGN IS COPYRIGHTED MATERIAL AND MAY NOT BE USED WITHOUT WRITTEN CONSENT OF SPACES FOR PLAY, INC.
3. YOUR SCHOOL MAYBE REQUIRED TO GET APPROVAL OR PERMITS FOR THE FOLLOWING: CHILDCARE LICENSING, LOCAL CITY OR GOVERNMENT ENTITY, LANDLORD, OR HOA ORGANIZATIONS IF APPLICABLE, TO INSTALL THE ABOVE PRODUCTS AT YOUR SCHOOL.
4. PERMITS MAY ALSO BE REQUIRED FOR SHADE STRUCTURES, SPECIFIC GROUND COVERING, OR PERMANENTLY INSTALLED PRODUCTS, WHICH COULD RESULT IN ADDITIONAL COSTS.
5. SPACES FOR PLAY WILL NOT BE RESPONSIBLE FOR MEETING STATE OR LOCAL ADA ACCESSIBILITY INTERNATIONAL OR LOCAL BUILDING AND FACILITIES CODES. APPROVAL OF SFP DESIGN SHOULD BE STAMPED AND APPROVED BY A LOCAL ARCHITECT IF REQUIRED PRIOR TO SFP PROJECT FINAL SALE.



Spaces For Play

Sara L. Kreiss
Founder - MA, CPSI, NPPS
Playground Design/Build
sara@spacesforplay.com 708-404-7272

Revisions Made:	
Date:	By:
3-11-25	CK
5-6-25	CK

Design:	Consultant:	Date:	Scale:	Frostline:	Drawn By:
Sara Kreiss		5/6/25	1/8" = 1'		CK
Filename: Design - City of Yorkville - Cannonball Ridge Park (5-6-25).dwg					
Must have written consent from Spaces For Play, Inc. to use this plan. Copyright © 2025 Spaces For Play, Inc.					

YORKVILLE - CANNONBALL RIDGE PARK

2087 NORTHLAND LANE
YORKVILLE, IL 60560
2-5 & 5-12 YEAR OLD PLAYGROUND DESIGN

CITY OF YORKVILLE - CANNONBALL RIDGE PARK
TOP VIEW

ADA ACCESSIBILITY GUIDELINES - ADAAG CONFORMANCE

ELEVATED	ACCESSIBLE	RAMP ACCESSIBLE	GROUND	TYPES
12	9/6	0/0	4/4	3/3
CHILD CAPACITY	121	MAX FALL HEIGHT	102	

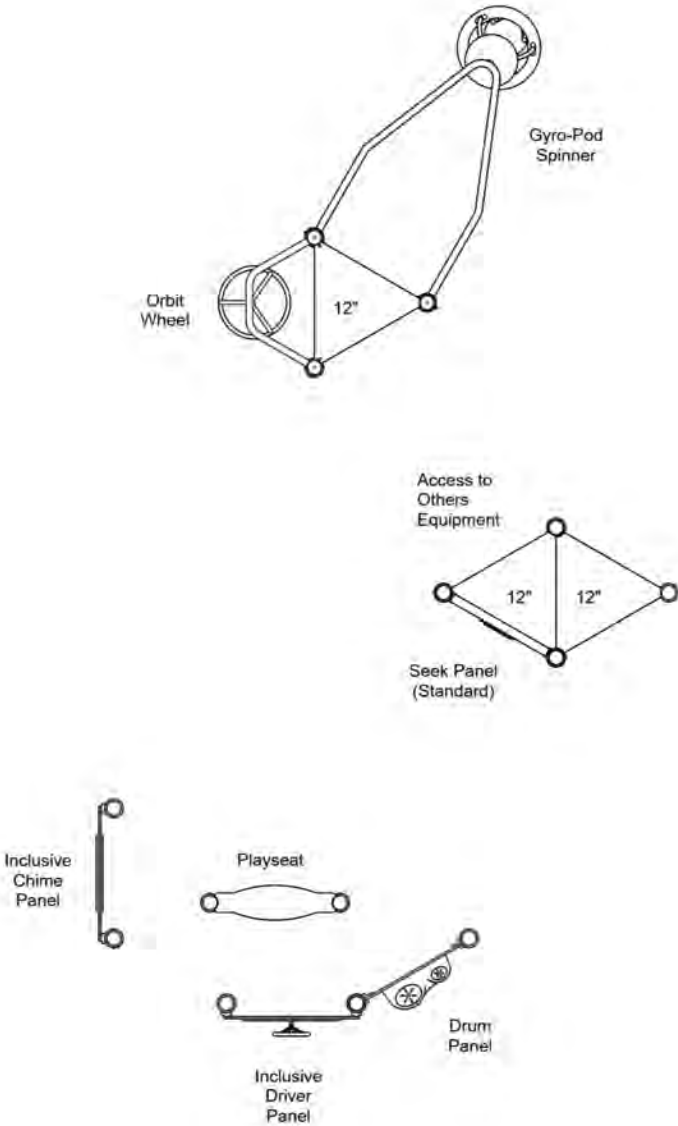
R5

FOR KIDS
AGES
5-12

GENERAL NOTES

This conceptual plan is based on information provided 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.



STRUCTURE # R50E5FCFC
PROJECT # SFP25D446EC
DATE 4/28/2025

Spaces For Play
MIN. USE ZONE 42' x 45' (12.597m x 13.586m)



CITY OF YORKVILLE - CANNONBALL RIDGE PARK
TOP VIEW

ADA ACCESSIBILITY GUIDELINES - ADAAG CONFORMANCE

ELEVATED	ACCESSIBLE	RAMP ACCESSIBLE	GROUND	TYPES
12	9/6	0/0	4/4	3/3
CHILD CAPACITY	121	MAX FALL HEIGHT	102	

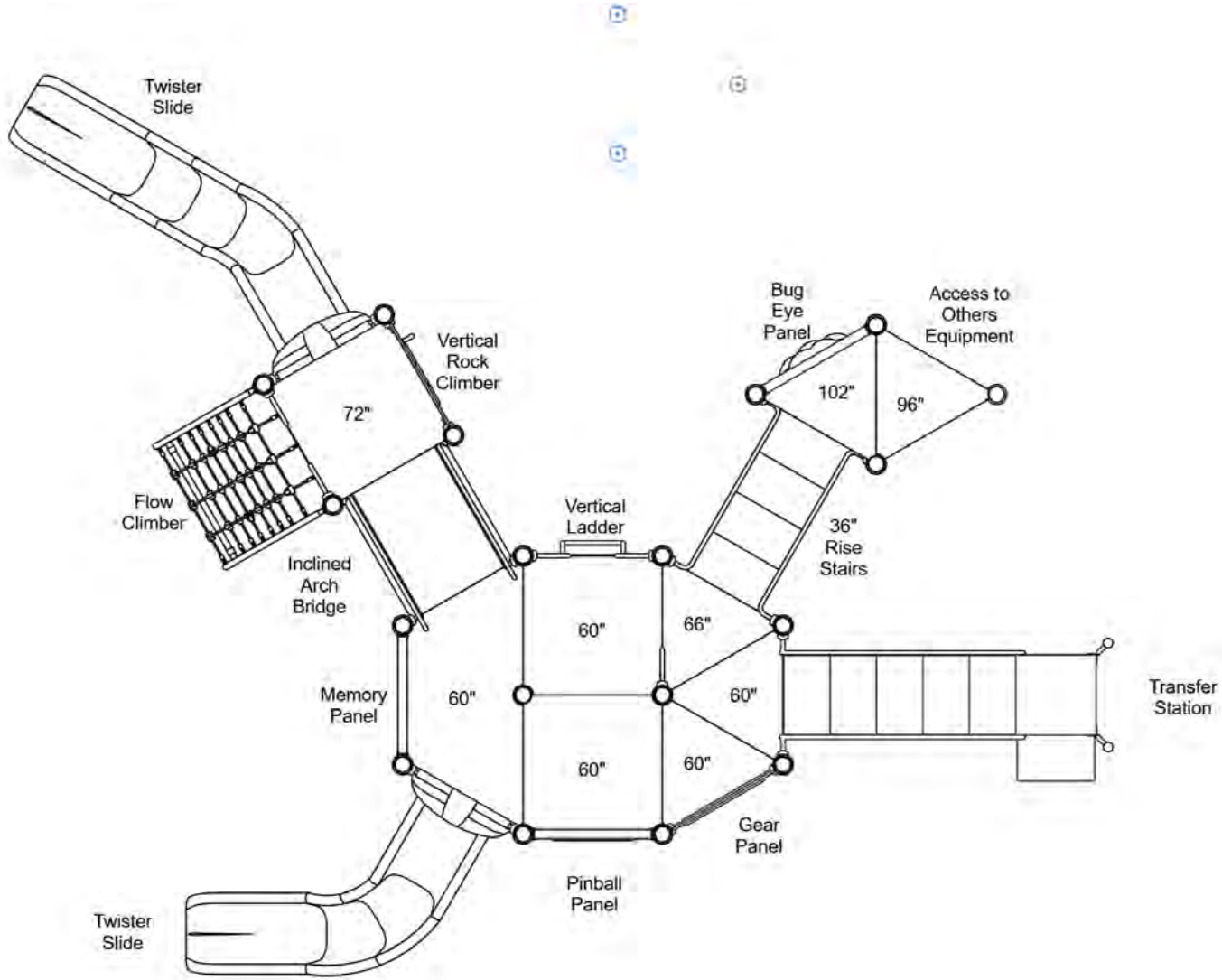
R5

FOR KIDS
AGES
5-12

GENERAL NOTES

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STRUCTURE # R50E5FCFC
PROJECT # SFP25D446EC
DATE 4/28/2025

Spaces For Play
MIN. USE ZONE 42' x 45' (12.597m x 13.586m)



CITY OF YORKVILLE - CANNONBALL RIDGE PARK
TOP VIEW

ADA ACCESSIBILITY GUIDELINES - ADAAG CONFORMANCE

ELEVATED	ACCESSIBLE	RAMP ACCESSIBLE	GROUND	TYPES
7	7/4	0/0	2/2	2/2
CHILD CAPACITY	72	MAX FALL HEIGHT	72	

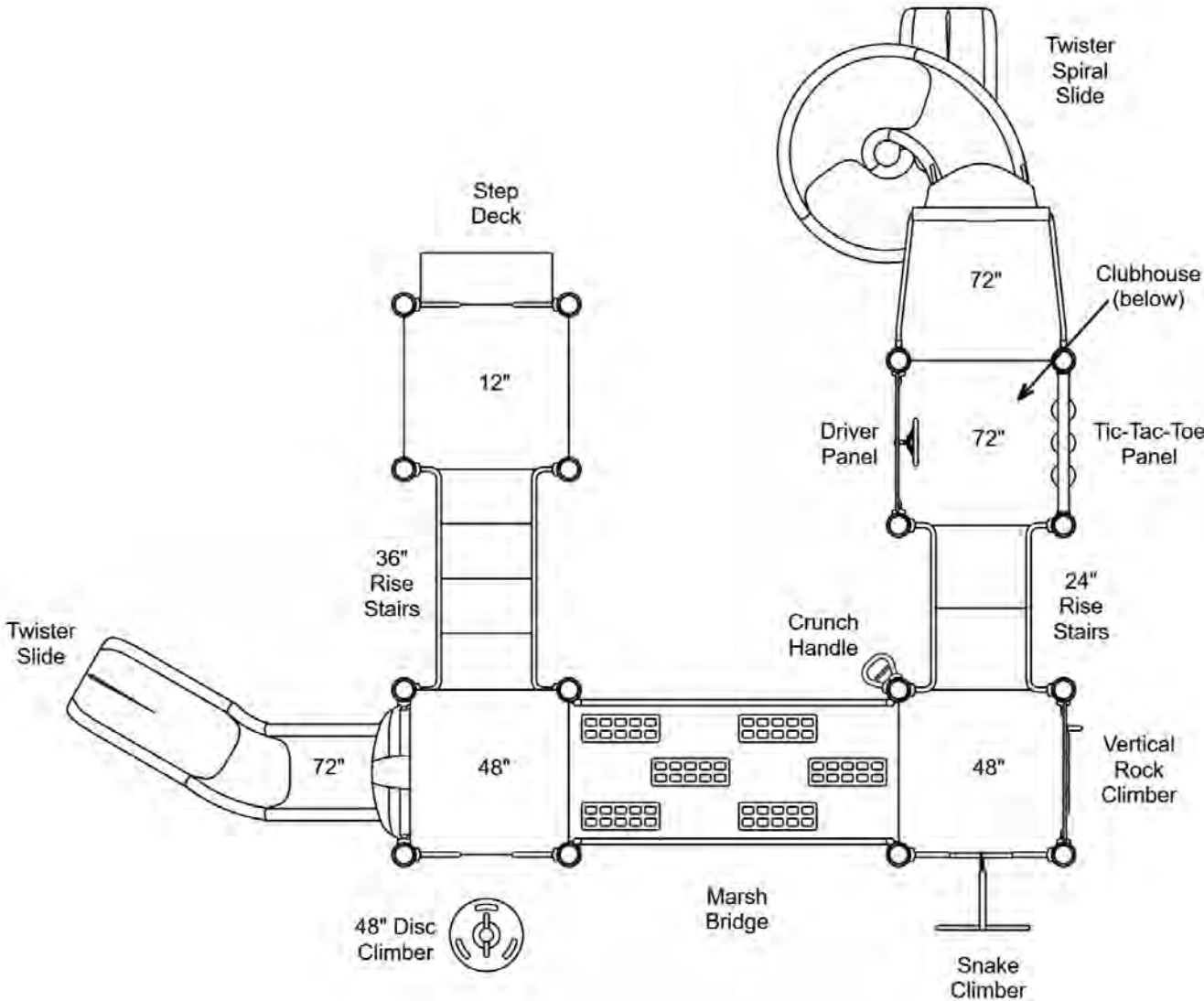
R5

FOR KIDS
AGES
2-5

GENERAL NOTES

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STRUCTURE # R5021FCDC
PROJECT # SFP25D446EC
DATE 4/28/2025

Spaces For Play
MIN. USE ZONE 36' x 34' (10.701m x 10.344m)



CITY OF YORKVILLE - CANNONBALL RIDGE PARK
TOP VIEW

ADA ACCESSIBILITY GUIDELINES - ADAAG CONFORMANCE

ELEVATED	ACCESSIBLE	RAMP ACCESSIBLE	GROUND	TYPES
0	0/0	0/0	6/0	3/0
CHILD CAPACITY	5	MAX FALL HEIGHT	0	

R5

FOR KIDS
AGES
5-12

GENERAL NOTES

This conceptual plan is based on information provided 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.

Sensory Play Wall
Custom



STRUCTURE # R50EA26AA
PROJECT # SFP25D446EC
DATE 4/28/2025

Spaces For Play
MIN. USE ZONE 0' x 0' (0m x 0m)



CITY OF YORKVILLE - CANNONBALL RIDGE PARK
TOP VIEW (Footings)

ADA ACCESSIBILITY GUIDELINES - ADAAG CONFORMANCE

ELEVATED	ACCESSIBLE	RAMP ACCESSIBLE	GROUND	TYPES
12	9/6	0/0	4/4	3/3
CHILD CAPACITY	121	MAX FALL HEIGHT	102	

R5

FOR KIDS
AGES
5-12

MOUNT LOCATIONS TABLE			
#	TYPE	SIZE/DEPTH	LOCATIONS
A	EF18	W:18" x L:18" x D:30"	1
B	POSTFOOTING	W:18" x L:18" x D:30"	3

MOUNT ORDINATE TABLE			
#	X	Y	DIAG
1	0'-0"	0'-0"	0'-0"
2	0'-0"	-3'-9"	3'-9"
3	3'-3"	-1'-10"	3'-9"
4	5'-7"	5'-11"	8'-2"



STRUCTURE # R50E5FCFC
PROJECT # SFP25D446EC
DATE 4/28/2025

Spaces For Play
MIN. USE ZONE 42' x 45' (12.597m x 13.586m)



TOP VIEW (Footings)

ADA ACCESSIBILITY GUIDELINES - ADAAG CONFORMANCE

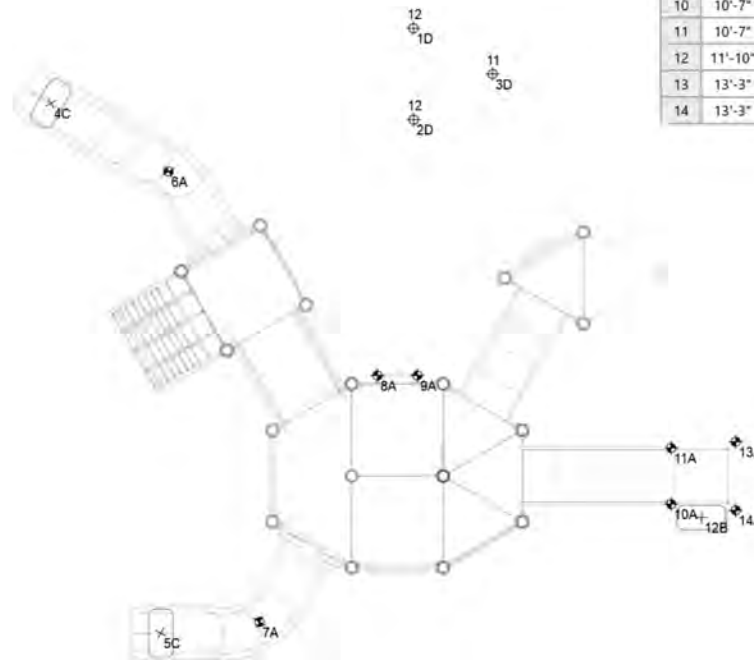
ELEVATED 12	ACCESSIBLE 9/6	RAMP ACCESSIBLE 0/0	GROUND 4/4	TYPES 3/3
CHILD CAPACITY	121	MAX FALL HEIGHT	102	

R5

FOR KIDS
AGES
5-12

#	TYPE	SIZE/DEPTH	LOCATION
A	EF12	W:12" x L:12" x D:18"	8
B	EFO	W:12" x L:24" x D:21.5"	1
C	EFO	W:12" x L:24" x D:25"	2
D	POSTFOOTING	W:18" x L:18" x D:30"	3

#	X	Y	DIAG
1	0°-0"	0°-0"	0°-0"
2	0°-0"	-3°-9"	3°-9"
3	3°-3"	-1°-10"	3°-9"
4	-14°-10"	-3°-1"	15°-2"
5	-10°-4"	-24°-9"	26°-10"
6	-10°-1"	-5°-10"	11°-8"
7	-6°-4"	-24°-4"	25°-1"
8	-1°-6"	-14°-3"	14°-4"
9	0°-2"	-14°-3"	14°-3"
10	10°-7"	-19°-6"	22°-2"
11	10°-7"	-17°-2"	20°-2"
12	11°-10"	-20°-0"	23°-3"
13	13°-3"	-16°-11"	21°-6"
14	13°-3"	-19°-9"	23°-9"



STRUCTURE # R50E5FCFC
PROJECT # SFP25D446EC
DATE 4/28/2025

Spaces For Play

MIN. USE ZONE 42' x 45' (12.597m x 13.586m)

CITY OF YORKVILLE - CANNONBALL RIDGE PARK
TOP VIEW (Footings)

ADA ACCESSIBILITY GUIDELINES - ADAAG CONFORMANCE

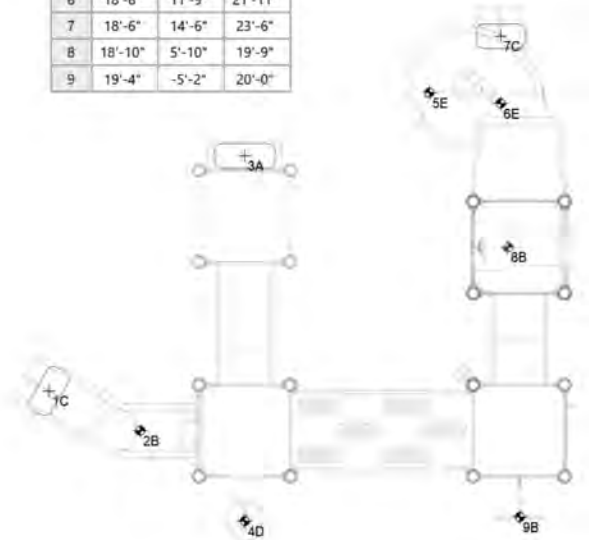
ELEVATED	ACCESSIBLE	RAMP ACCESSIBLE	GROUND	TYPES
7	7/4	0/0	2/2	2/2
CHILD CAPACITY	72	MAX FALL HEIGHT	72	

R5

FOR KIDS
AGES
2-5

MOUNT LOCATIONS TABLE			
#	TYPE	SIZE/DEPTH	LOCATIONS
A	EFO	W:12" x L:30" x D:15.5"	1
B	EF12	W:12" x L:12" x D:18"	3
C	EFO	W:12" x L:24" x D:25"	2
D	EF24	W:24" x L:24" x D:36"	1
E	EF18	W:18" x L:18" x D:30"	2

MOUNT ORDINATE TABLE			
#	X	Y	DIAG
1	0'-0"	0'-0"	0'-0"
2	3'-9"	-1'-8"	4'-1"
3	8'-0"	9'-7"	12'-6"
4	8'-0"	-5'-4"	9'-8"
5	15'-7"	12'-3"	19'-10"
6	18'-6"	11'-9"	21'-11"
7	18'-6"	14'-6"	23'-6"
8	18'-10"	5'-10"	19'-9"
9	19'-4"	-5'-2"	20'-0"



STRUCTURE # R5021FCDC
PROJECT # SFP25D446EC
DATE 4/28/2025

Spaces For Play
MIN. USE ZONE 36' x 34' (10.701m x 10.344m)



CITY OF YORKVILLE - CANNONBALL RIDGE PARK
TOP VIEW (Footings)

ADA ACCESSIBILITY GUIDELINES - ADAAG CONFORMANCE

ELEVATED	ACCESSIBLE	RAMP ACCESSIBLE	GROUND	TYPES
0	0/0	0/0	6/0	3/0
CHILD CAPACITY	5	MAX FALL HEIGHT	0	

R5

FOR KIDS
AGES
5-12

MOUNT LOCATIONS TABLE			
#	TYPE	SIZE/DEPTH	LOCATIONS
A	EF12	W:12" x L:12" x D:18"	2
B	POSTFOOTING	W:18" x L:18" x D:30"	2

MOUNT ORDINATE TABLE			
#	X	Y	DIAG
1	0'-0"	0'-0"	0'-0"
2	12'-0"	0'-0"	12'-0"
3	4'-2"	0'-0"	4'-2"
4	7'-10"	0'-0"	7'-10"



STRUCTURE # R50EA26AA
PROJECT # SFP25D446EC
DATE 4/28/2025

Spaces For Play
MIN. USE ZONE 0' x 0' (0m x 0m)



CITY OF YORKVILLE - CANNONBALL RIDGE PARK

SITE PLAN

ADA ACCESSIBILITY GUIDELINES - ADAAG CONFORMANCE

ELEVATED	ACCESSIBLE	RAMP ACCESSIBLE	GROUND	TYPES
19	16/10	0/0	12/6	4/3

R5

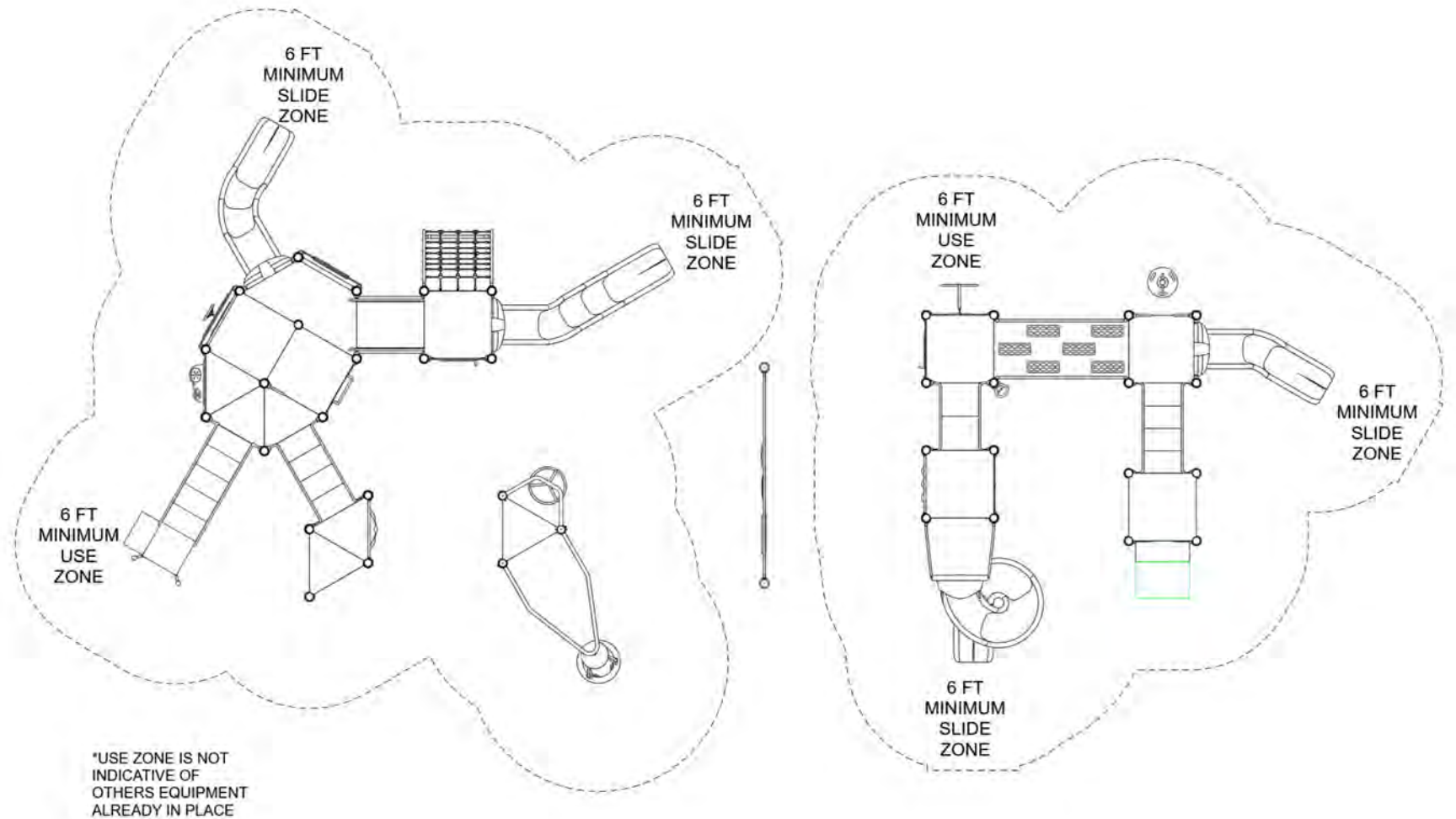
FOR KIDS
AGES
[Mixed]

GENERAL NOTES

This Preliminary Site Plan is based on measurements that were provided in the initial planning phase. All dimensions must be verified prior to the submission of a purchase order. Playcraft Systems will not be held responsible for any discrepancies between actual dimensions and dimensions submitted in the planning phase.

The Minimum Use Zone for a play structure is based on the product design at the time of proposal. Components and structure designs may be subject to change which may affect dimensions. Therefore, before preparing the 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.



PROJECT # SFP25D446EC
DATE 4/28/2025

Spaces For Play
MIN. USE ZONE 0' x 0' (0m x 0m)



CITY OF YORKVILLE - CANNONBALL RIDGE PARK

SITE PLAN (FOOTINGS)

ADA ACCESSIBILITY GUIDELINES - ADAAG CONFORMANCE

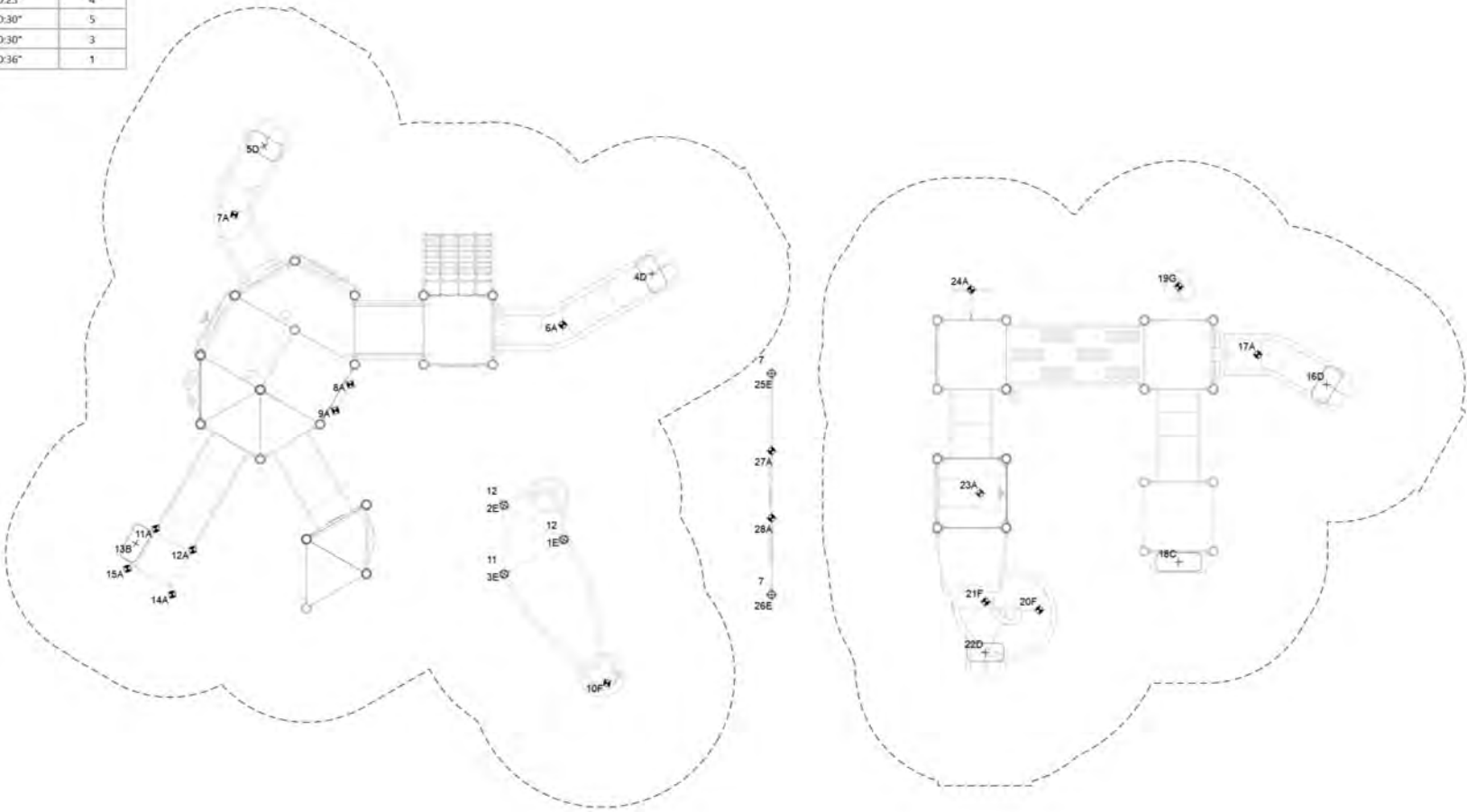
ELEVATED	ACCESSIBLE	RAMP ACCESSIBLE	GROUND	TYPES
19	16/10	0/0	12/6	4/3

R5

FOR KIDS
AGES
[Mixed]

MOUNT LOCATIONS TABLE			
#	TYPE	SIZE/DEPTH	LOCATIONS
A	EF12	W:12" x L:12" x D:18"	13
B	EFO	W:12" x L:24" x D:21.5"	1
C	EFO	W:12" x L:30" x D:15.5"	1
D	EFO	W:12" x L:24" x D:25"	4
E	PostFooting	W:18" x L:18" x D:30"	5
F	EF18	W:18" x L:18" x D:30"	3
G	EF24	W:24" x L:24" x D:36"	1

MOUNT ORDINATE TABLE			
#	X	Y	DIAG
1	0'-0"	0'-0"	0'-0"
2	3'-3"	-1'-10"	3'-9"
3	3'-3"	-1'-11"	3'-9"
4	4'-9"	-14'-5"	15'-2"
5	16'-3"	-21'-4"	26'-10"
6	0'-1"	-11'-7"	11'-7"
7	17'-11"	-17'-7"	25'-1"
8	11'-7"	-8'-4"	14'-3"
9	12'-5"	-6'-11"	14'-3"
10	2'-4"	-7'-10"	8'-2"
11	22'-2"	-0'-7"	22'-2"
12	20'-2"	-0'-7"	20'-2"
13	23'-3"	-0'-3"	23'-3"
14	21'-3"	-3'-0"	21'-6"
15	23'-8"	-1'-7"	23'-9"
16	41'-5"	-8'-4"	42'-3"
17	37'-8"	-10'-0"	39'-0"
18	33'-5"	-1'-3"	33'-5"
19	33'-5"	-13'-8"	36'-1"
20	25'-10"	-3'-10"	26'-1"
21	22'-11"	-3'-5"	23'-2"
22	22'-11"	-6'-2"	23'-9"
23	22'-7"	-2'-6"	22'-9"
24	22'-2"	-13'-6"	25'-11"
25	11'-4"	-9'-0"	14'-6"
26	11'-4"	-3'-0"	11'-9"
27	11'-4"	-4'-10"	12'-4"
28	11'-4"	-1'-2"	11'-5"



CITY OF YORKVILLE - CANNONBALL RIDGE PARK
SW VIEW

R5

FOR KIDS
AGES
5-12



STRUCTURE # R50E5FCFC
PROJECT # SFP25D446EC
DATE 4/28/2025

CITY OF YORKVILLE - CANNONBALL RIDGE PARK
NE VIEW

R5

FOR KIDS
AGES
5-12



STRUCTURE # R50E5FCFC
PROJECT # SFP25D446EC
DATE 4/28/2025

CITY OF YORKVILLE - CANNONBALL RIDGE PARK
SW VIEW

R5

FOR KIDS
AGES
2-5



STRUCTURE # R5021FCDC
PROJECT # SFP25D446EC
DATE 4/28/2025

CITY OF YORKVILLE - CANNONBALL RIDGE PARK
NE VIEW

R5

FOR KIDS
AGES
2-5



STRUCTURE # R5021FCDC
PROJECT # SFP25D446EC
DATE 4/28/2025

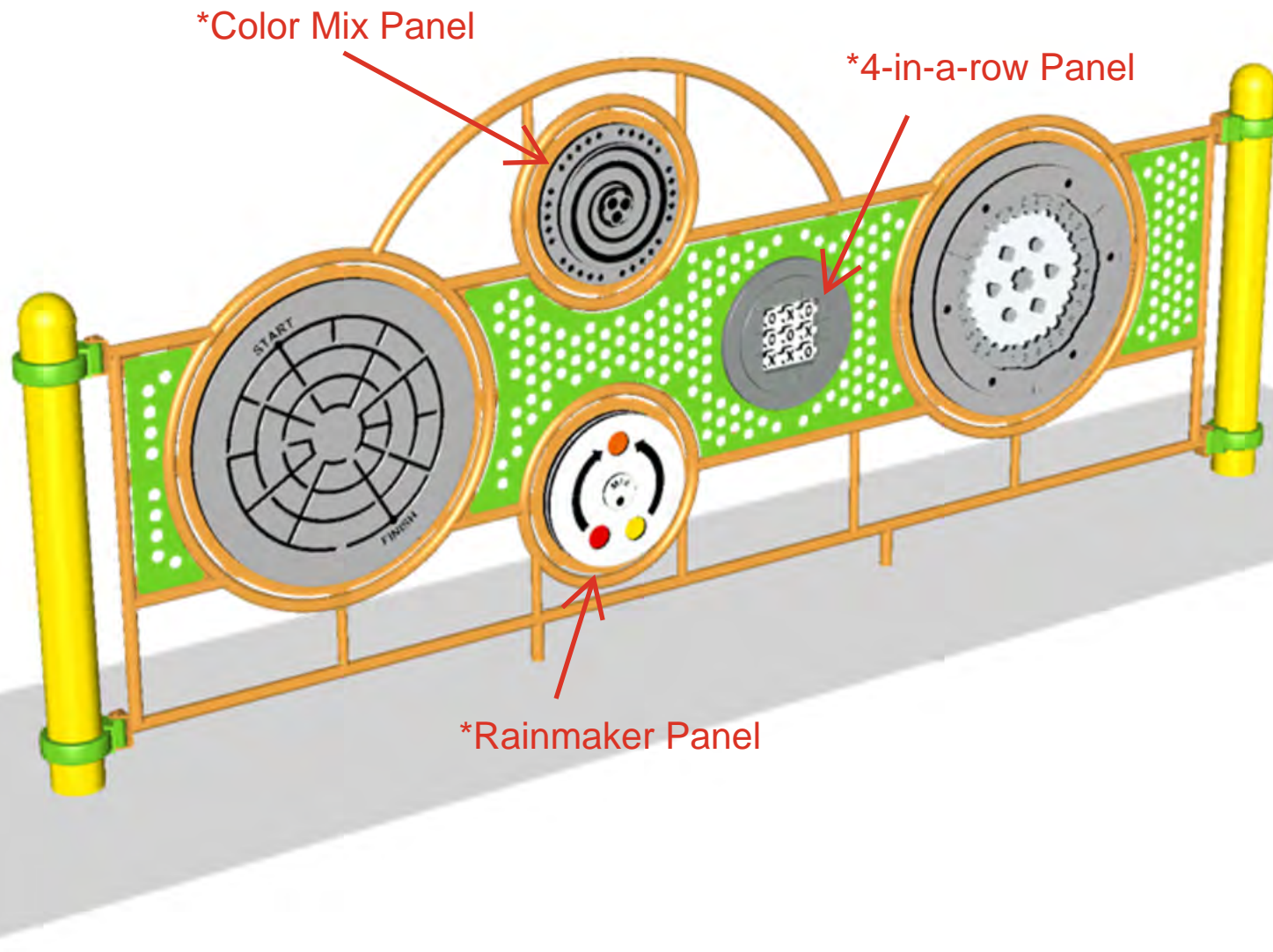
CITY OF YORKVILLE - CANNONBALL RIDGE PARK

SW VIEW

*Custom Panels
to be swapped

R5

FOR KIDS
AGES
5-12



STRUCTURE # R50EA26AA
PROJECT # SFP25D446EC
DATE 4/28/2025

CITY OF YORKVILLE - CANNONBALL RIDGE PARK
NE VIEW

R5

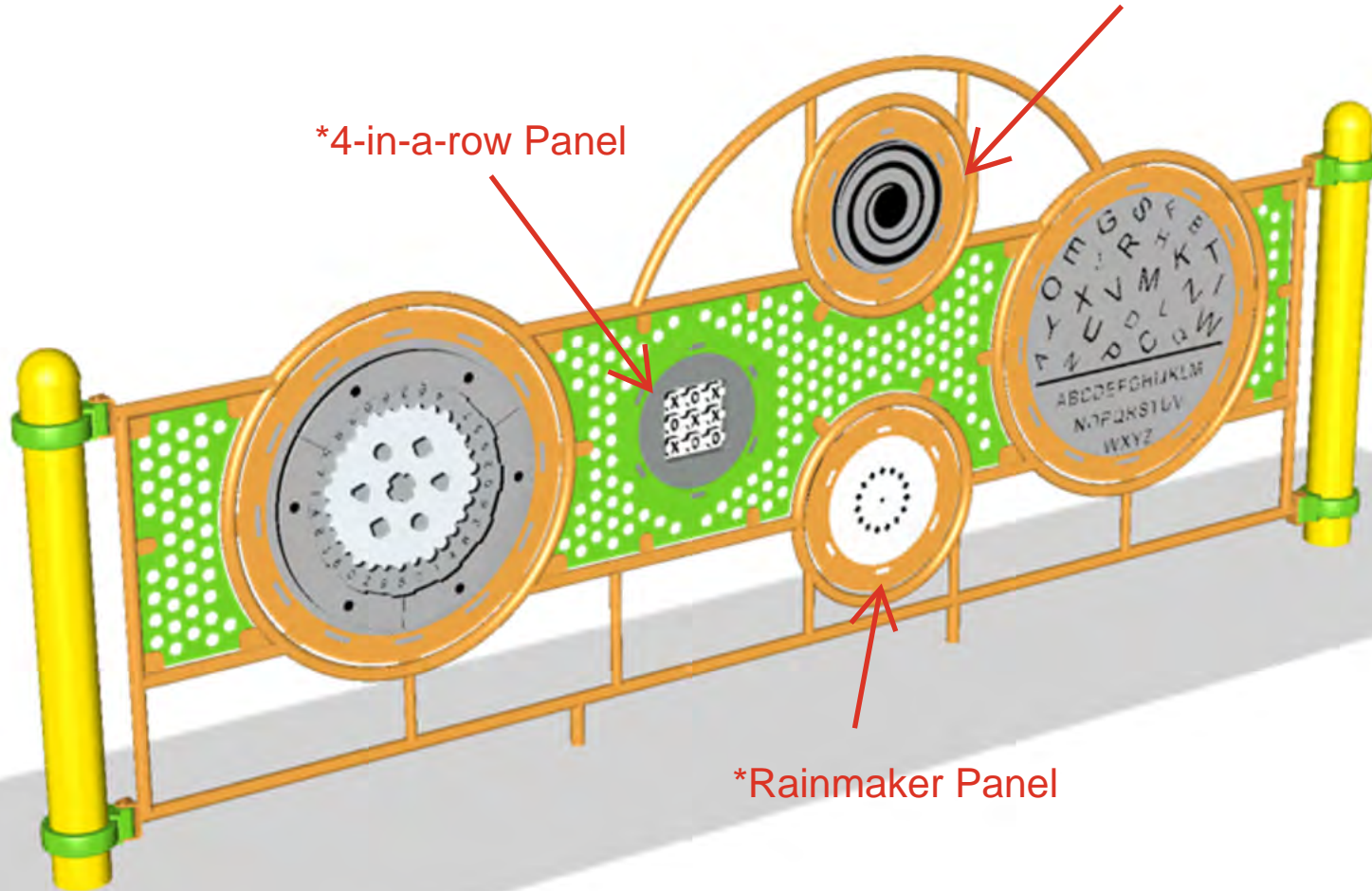
FOR KIDS
AGES
5-12

*Custom Panels
to be swapped

*Color Mix Panel

*4-in-a-row Panel

*Rainmaker Panel



STRUCTURE # R50EA26AA
PROJECT # SFP25D446EC
DATE 4/28/2025

CITY OF YORKVILLE - CANNONBALL RIDGE PARK

Project # SFP25D446EC

Date 4/28/2025

Item / Part Number	Description	Qty
[R50E5FCFC]		
HS-1004-R	Collars	79
GF-7002	Dome Cap, R5	3
S-1011-R5-11ft	Post, 11ft R5	1
S-1012-R5-12ft	Post, 12ft R5	2
S-1101-R5	Square Deck	3
S-1102-R5	Tri-Deck	8
S-1103-R5	Hex Deck, Half (5 Post)	1
S-1206-36R5	ADA Stairs, 36in Rise w/ Walls	1
S-1209-48-R5	Transfer Station, 60in-L (W)	1
S-1210-60	Climber, Vertical Ladder 54-60in	1
S-1237-6R5	Climber, Vertical Rock 66-72in	1
S-1261-R5F	Climber, Flow	1
S-1303-TW-R5	Twister Entry Panel w/ Hood	2
S-1309-2-R5	Half Walls (Pair) R5	2
S-1309-R5	Half Walls (Single, Right)	1
S-1514-45R5	Bridge, Inclined Arch (45in)	1
S-1608-R5	Memory Panel	1
S-1618-R5	Seek Panel (Standard)	1
S-1628-R5	Inclusive Panel, Driver	1
S-1631-R5	Pinball Panel	1
S-1632-R5	Bug Eye Panel	1
S-1644-R5	Gear Panel	1
S-1658-R5G	Drum Panel	1
S-1687-R5	Inclusive Panel, Chime	1
S-1710-5-RR	Slide, Twister 60in (R2)	1
S-1710-6-LSS	Slide, Twister 72in (L-S2)	1
S-1945-R5	Orbit Wheel	1
S-1962-R5	Playseat	1
S-1974-R5	Gyro-Pod Spinner	1
[R5021FCDC]		
HS-1004-R	Collars	50
S-1101-R5	Square Deck	4
S-1202-R5	Step Deck, 12in	1
S-1206-24R45	ADA Stairs, 24in Rise w/ Walls	1
S-1206-36R5	ADA Stairs, 36in Rise w/ Walls	1
S-1222-4R	Climber, Snake 42-48in	1

CITY OF YORKVILLE - CANNONBALL RIDGE

Item / Part Number	Description	Qty
S-1233-4-HW	Climber, Disc 42-48in (w/ HW)	1
S-1237-4R5	Climber, Vertical Rock 42-48in	1
S-1303-TW-R5	Twister Entry Panel w/ Hood	1
S-1309-2-R5	Half Walls (Pair) R5	1
S-1310-R5	Transition Wall	1
S-1519-90R5	Bridge, Marsh (90in)	1
S-1616-R5	Tic-Tac-Toe Panel	1
S-1625-R5	Driver Panel	1
S-1639-R5	Clubhouse	1
S-1706-S6L-R5	Slide, Twister Spiral 72in (L)	1
S-1710-4-R	Slide, Twister 48in (R)	1
S-1937-R5	Crunch Handle	1
R50EA26AA		
HS-1004-R	Collars	4
GF-7002	Dome Cap, R5	2
S-1007-R5-07ft	Post, 07ft R5	2
S-1981-SWC	Sensory Play Wall (Cognitive)	1