

Title	Vogelei Park 650 West Higgins Road Hoffman Estates IL 60169	10/30/2025
	by Dustin Hugen in Member District ADA Project Request	id. 52132588
	1685 West Higgins Hoffman Estates , Illinois 60169 United States 847-285-5465 dhugen@heparks.org	

Original Submission	10/30/2025
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Score	n/a
Name	Dustin Hugen
Job Title	Director of Parks
E-mail Address	dhugen@heparks.org
Phone Number	847-285-5465
Park District	Hoffman Estates
Project Location	Vogelei Park 650 West Higgins Road Hoffman Estates IL 60169
Project Status	New Alteration
Project Type	Routes and Surfaces Recreation Facilities and Amenities
Recreation Facilities and Amenities- select a Project Category below:	Playgrounds- Play Components
Routes and Surfaces- select a Project Category below:	Play Surfaces Sidewalks Accessible Routes- Means of Egress
Benefits of the Project	Vogelei Park is being constructed to be an accessible park for all. The new playground consist of many features that will appeal to all types of play and abilities. Outside of the playground there is a maze, shelter area, splash pad, accessible bocce ball, bank shot sports and an accessible 3 and 6 hole multi golf course.

Items that will become ADA Compliant	Sidewalk leading to the playground, fall surface, playground equipment, shelter area and splash pad.
The project is designed or constructed, or applies human resources, to comply with:	The 2010 Standards for Accessible Design ASTM F 1951 Standard for Accessible Playground Surfaces Agency's ADA Transition Plan
Upload Project Related Files, Photos, Videos or Audio	
Perfect_Turf_Fall_Surface_Install_PO.pdf Playground_Equipment_Drawings_Vogelei_Park.pdf Vog_Playground_Rendering_.jpg Vogelei_Park_Splash_Pad_Hoffman_Estates_IL_Mar1125.pdf Vogeleie_revised_3D_Renders-Landscape.pdf	
Budget Table for ADA Related Expenses	
Budget Table.xlsx	
ADA Dollars Requested	171520
Notes related to requested amount	ADA funds being used on this project are related to the fall surface for the playground and the new sidewalks leading to the playground as well as the concrete pads for the shelter and maze.

Project Type	Project Category	Media File #/Name	Project Category Cost	ADA Portion of Project Category Cost	% ADA Dollars Requested
Routes and Surfaces	Sidewalks	Sidewalks and Shelter Pads	\$30,100.00	\$30,100.00	100.00%
Routes and Surfaces	Play Surfaces	Fall Surface - Playground / Splash Pad Surface	\$205,520.00	\$141,420.00	68.81%

Total Project Cost	235620
Total ADA Portion of Project Cost	171520
Total % of ADA Dollars Requested	72.80%



HOFFMAN ESTATES PARK DISTRICT
REMIT INVOICE TO:
1685 WEST HIGGINS ROAD
HOFFMAN ESTATES, IL 60169
ACCOUNTSPAYABLE@HEPARKS.ORG
(847) 885-7500

PURCHASE ORDER

P.O. NO.	REQ. NO.	ORDER DATE	VEND NO.
202502321	92502310	06/02/2025	PER200
ORDERED BY	DEPARTMENT	CONTRACT	
DHUGEN	MAINT		

VENDOR ADDRESS:

PERFECT TURF DISTRIBUTING, LLC
200 HOWELL DRIVE

DALTON, GA 30721

SHIP TO:

PARKS SERVICE MAINTENANCE
2352 HASSELL ROAD

HOFFMAN ESTATES, IL 60169

DO NOT ACCEPT THIS ORDER UNLESS IT IS SIGNED.

1. Mail invoices to: Attention Accounts Payable - 1685 W. Higgins Rd. Hoffman Estates, IL 60169.

2. All packages, cartons, or other containers must be plainly marked with the purchase order numbers.

3. Whenever a delivery is rejected, the vendor shall be notified and be given the reason for the rejection. All rejected deliveries shall be held at the vendor's risk and he shall bear the expense of removal.

4. The Hoffman Estates Park District is specifically exempt from payment of Federal Excise Tax, and State Sales and Use Tax. Where exemption certificates are necessary to relieve vendor or manufacturer of tax liability, the exemption certificate shall be furnished to Hoffman Estates Park District with invoice.

5. This contract calls for the construction of a "public work," within the meaning of the Illinois Prevailing Wage Act, 820 ILCS 130/.01 et seq. ("The Act"). The Act requires contractors and subcontractors to pay laborers, workers and mechanics performing services on public works projects no less than the "prevailing rate of wages" (hourly cash wages plus fringe benefits) in the county where the work is performed. For information regarding current prevailing wage rates, please refer to the Illinois Department of Labor's website at: <http://www.state.il.us/agency/idol/rates/rates.HTM>. All contractors and subcontractors rendering services under this contract must comply with all requirements of the Act, including but not limited to, all wage, notice and record keeping duties in compliance with Section 5.1, departments electronic database.

SPECIAL NOTES:

PO DESCRIPTION: VOGELEI PARK FALL SURFACE

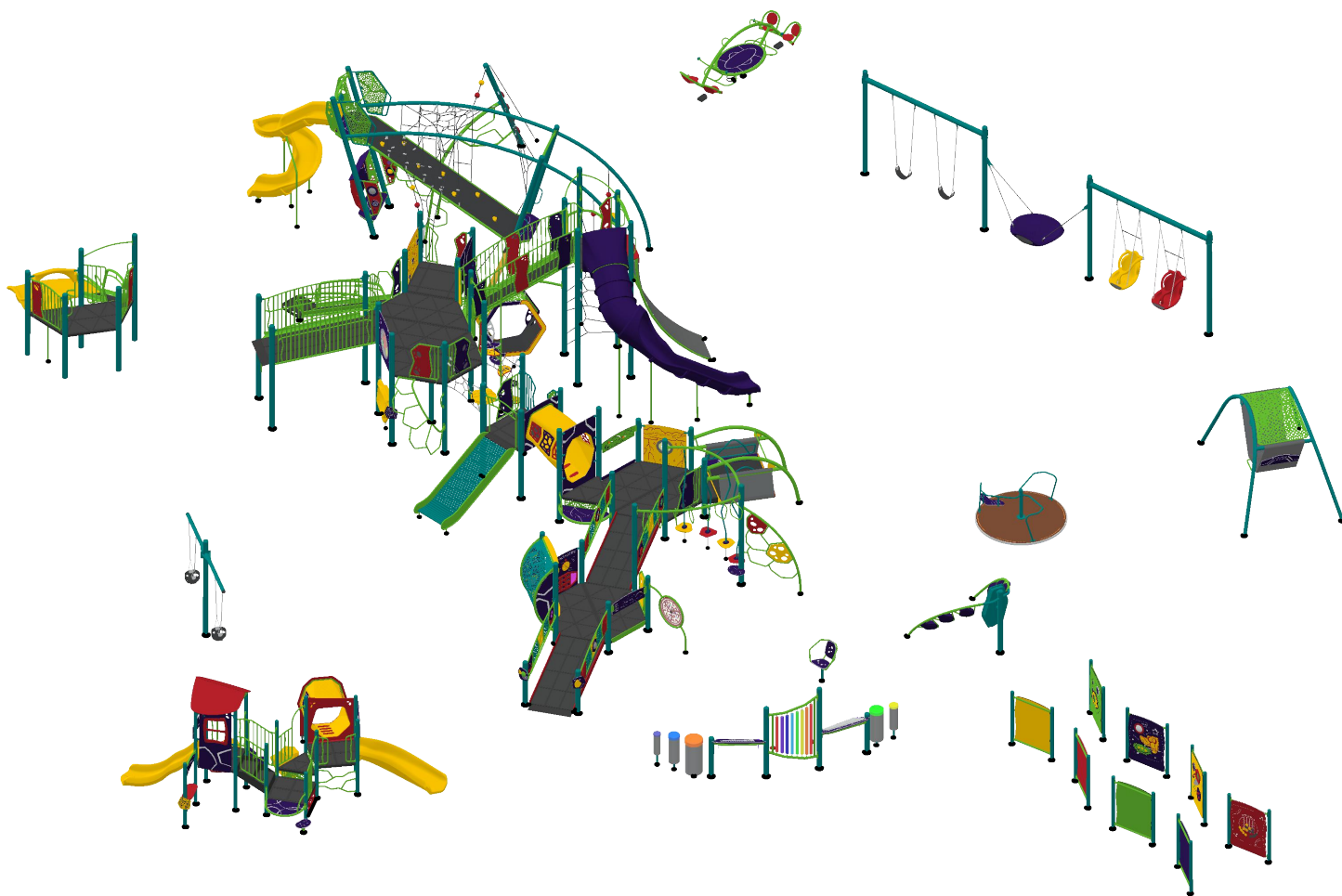
QUANTITY	UNITS	DESCRIPTION	UNIT PRICE	AMOUNT
1	EACH	INSTALL OF FALL SURFACE AT VOGLEI PARK 09-95-2730-5000 OSLAD-VOGELEI 171,520.00	171,520.00	171,520.00
TAX EXEMPT ID: E9998-0150-07			NET TOTAL:	171,520.00

Nicole Hopkins, Director of Finance and
Administration

Craig Talsma, Executive Director
CRAIG TALSMAN, EXECUTIVE DIRECTOR

DATE

650 W Higgins Rd | Hoffman Estates, IL 60169



Play Illinois, LLC
310 N Grant Street | Westmont, IL 60559 | 844-222-9990

Proposal 129-197334-2 | 5/1/2025

FEATURED PLAY EVENTS



GEAR PANEL

Interactive play events provide opportunities for social interaction while increasing coordination and adding additional sensory stimulation to the playground.



Taktiks® Trail

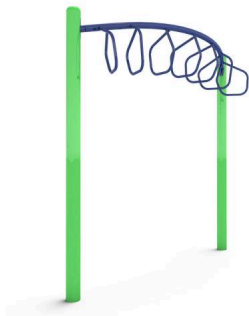
Using a variety of materials and shapes, Taktiks provides endless climbing, traversing and balancing opportunities for children ages 5-12.



Roller Slide

The Roller Slide offers a unique sensory experience combined with an opportunity for children to interact while sliding down together.

FEATURED PLAY EVENTS



Straight Overhead

Overhead events build upper body strength and endurance, improve eye-hand coordination and elevate children's self-confidence.



PlayEnsemble Supine Chimes

As a universal experience that inspires everyone to create, music brings a sense of wonder to the play environment. Musical experiences aren't just play; they accelerate child development intellectually, socially and emotionally.



Brava Universal Swing

The Brava Universal Swing is a gateway to independence for children of all abilities. With a unique and completely new way for children to swing themselves, it redefines swinging as not just simply pumping your legs but using whatever part of your body you're most comfortable with – arms, core or legs.

DESIGN SUMMARY

Play Illinois, LLC is very pleased to present this Proposal for consideration for the Vogelei Park located in Hoffman Estates. BCI Burke Company, LLC has been providing recreational playground equipment for over 100 years and has developed the right mix of world-class capabilities to meet the initial and continuing needs of EZDesign.Proposal.Models.Company. We believe our proposal will meet or exceed your project's requirements and will deliver the greatest value to you.

The following is a summary of some of the key elements of our Proposal:

- Project Name: Vogelei Park
- Project Number: 129-197334-2
- User Capacity: 367
- Age Groups: 5 to 12, 2 to 5, 2 to 12
- Dimensions: 101' 10" x 118' 6"
- Designer: Lee Olig

Play Illinois, LLC has developed a custom playground configuration based on the requirements as they have been presented for the Vogelei Park playground project. Our custom design will provide a safe and affordable playground environment that is aesthetically pleasing, full of fun for all users and uniquely satisfies your specific requirements. In addition, proposal # 129-197334-2 has been designed with a focus on safety, and is fully compliant with ASTM F1487 and CPSC playground safety standards.

We invite you to review this proposal for the Vogelei Park project and to contact us with any questions that you may have.

Thank you in advance for giving us the opportunity to make this project a success.



AREA: 8605 SF
EWF AREA: 2055 SF
PIP AREA: 6550 SF

NOTE: ALTHOUGH ALL ATTEMPTS HAVE BEEN MADE TO PROVIDE AN ACCURATE SITE IT MAY NOT TRULY REPRESENT THE AREA WHERE THIS STRUCTURE IS TO BE PLACED.

SERIES Nucleus | Intensity | Burke Basics | Synergy

GROUP:

5-12 Structure|SY-3676|NU-3711|Hillside
Play|Fusion Panels|Freestanding

DESIGNED FOR AGES:

5 to 12, 2 to 5, 2 to 12

Vogelei Park

Hoffman Estates, IL 60169

Burke
PLAY THAT MOVES YOU

SITE PLAN VIEW

05/01/2025

Play Illinois, LLC

129-197334-2

Designer: Lee Olig

BCI BURKE COMPANY, LLC | PO BOX 549 FOND DU LAC, WI 54936-0549 | 920.921.9220 | BCI@BURKE.COM

OVERALL BOUNDING OF USE ZONES

Area: 14378.7 sq.ft.
Perimeter: 479.7 ft.

STRUCTURE SIZE 8' 7"x121' 4"

POST SIZE(S) 3.5"

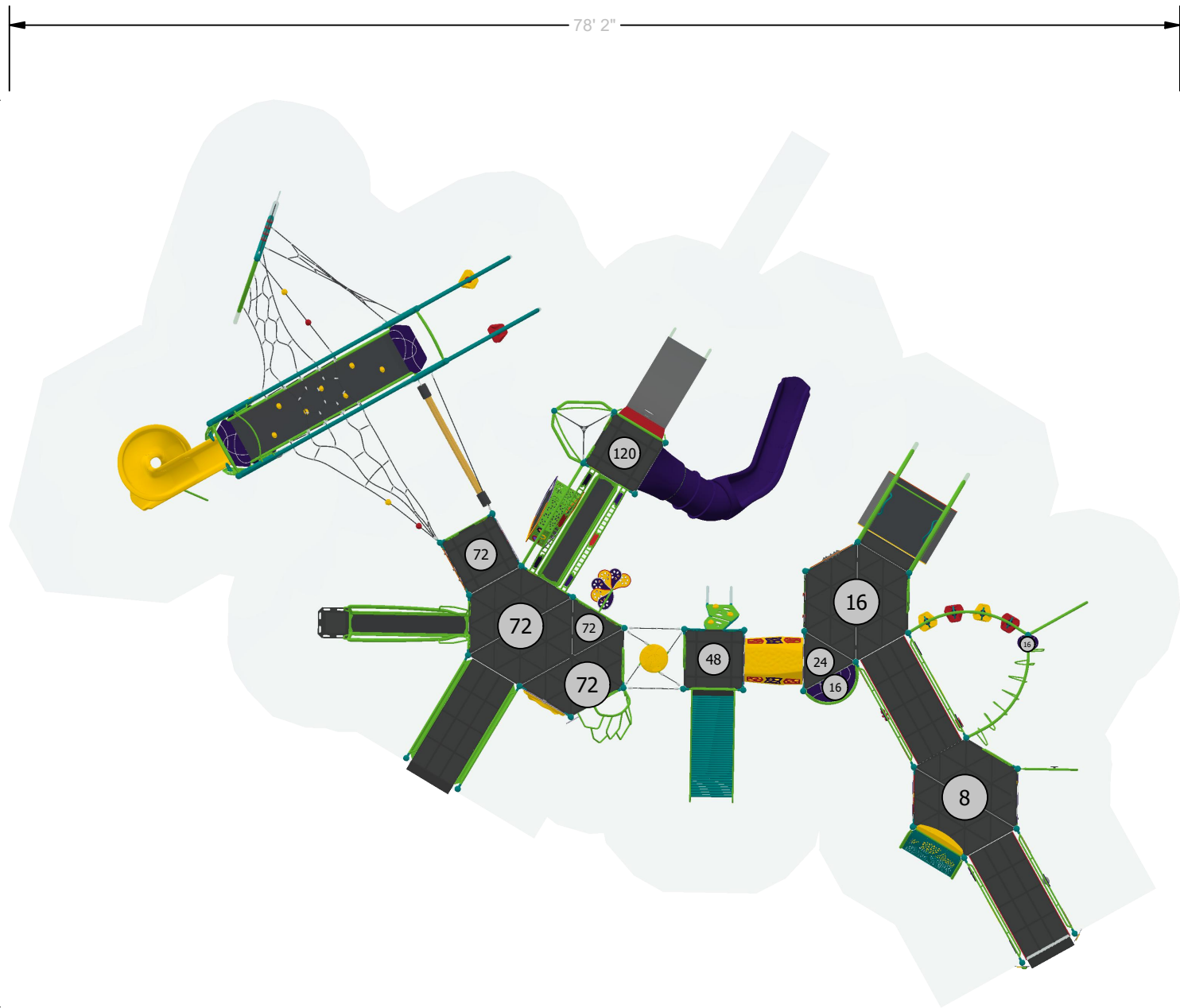
**The space requirements shown here are to ASTM standards. Requirements for other standards may be different.

PLAYGROUND ACCESSIBILITY (Provided/Required)

TOTAL EVENTS	ELEVATED EVENTS	TRANSFER ACCESSIBLE EVENTS	RAMP ACCESSIBLE EVENTS	GROUND EVENTS	TYPES OF GROUND EVENTS
80	38 / 19	18 / 9	16 / 10	42 / 13	14 / 5

The use and layout of play components identified in this plan conform to the CPSC guidelines. U.S. CPSC recommends the separation of age groups in playground layouts.

Warning: Accessible safety surfacing material is required beneath and around this equipment that is compliant with ASTM, CPSC, and ADAAG requirements.



SERIES Nucleus | Intensity | Burke Basics

GROUP: 5-12 Structure

DESIGNED FOR AGES: 5 to 12

Vogelei Park

Hoffman Estates, IL 60169

Burke
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SITE PLAN VIEW

05/01/2025

Play Illinois, LLC

129-197334-2

Designer: Lee Olig

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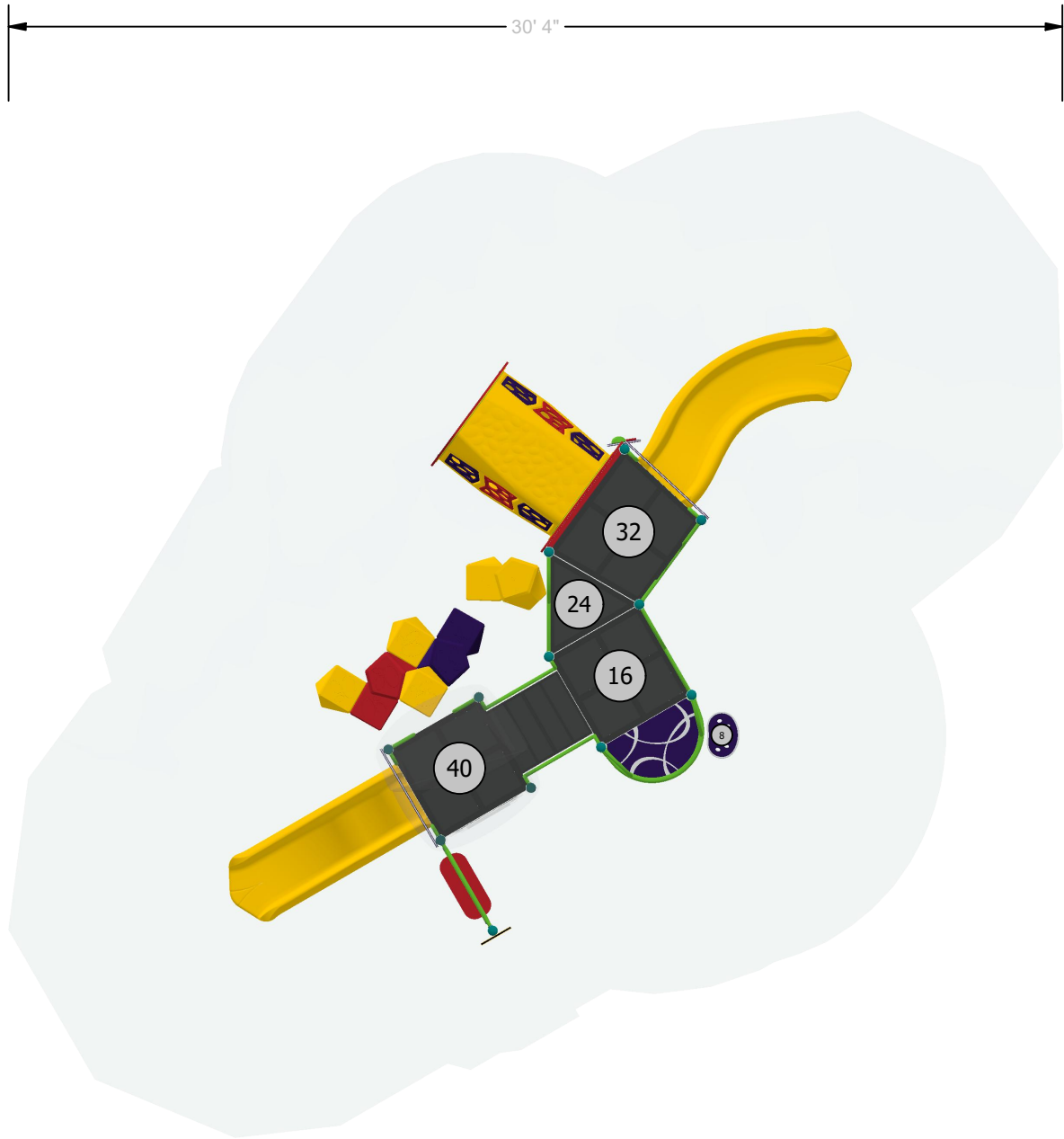
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SERIES Burke Basics | Synergy

GROUP:
SY-3676

DESIGNED FOR AGES:
2 to 5

Vogelei Park

Hoffman Estates, IL 60169

Burke
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SITE PLAN VIEW

05/01/2025

Play Illinois, LLC

129-197334-2

Designer: Lee Olig

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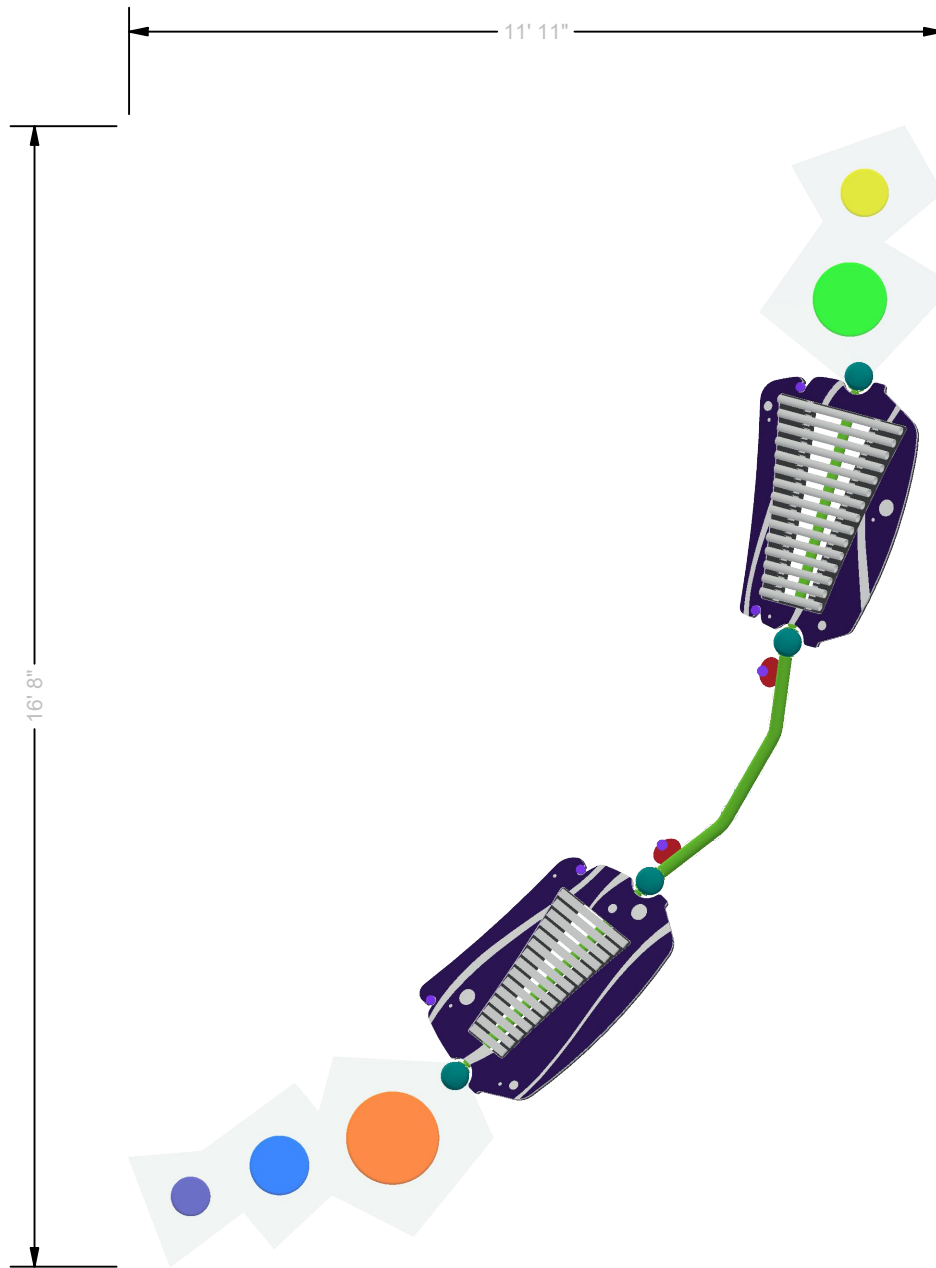
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SERIES

Nucleus | Burke Basics

GROUP:

NU-3711

DESIGNED FOR AGES:

2 to 12

Vogelei Park

Hoffman Estates, IL 60169

Burke
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SITE PLAN VIEW

05/01/2025

Play Illinois, LLC

129-197334-2

Designer: Lee Olig

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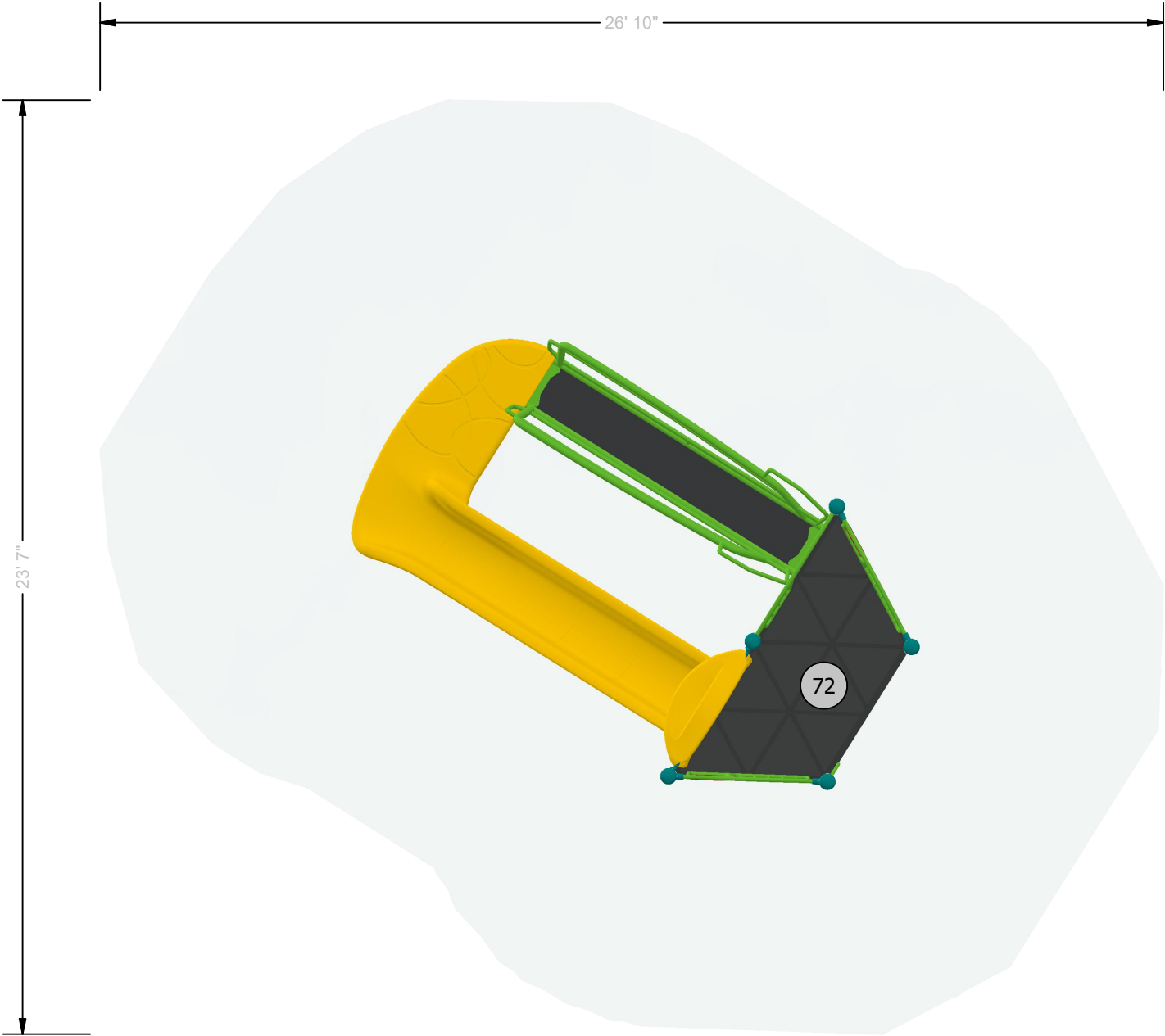
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SERIES Nucleus

GROUP: Hillside Play
DESIGNED FOR AGES: 2 to 12

SITE PLAN VIEW

Vogelei Park
Hoffman Estates, IL 60169
Burke
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05/01/2025
Play Illinois, LLC
129-197334-2
Designer: Lee Olig

BCI BURKE COMPANY, LLC | PO BOX 549 FOND DU LAC, WI 54936-0549 | 920.921.9220 | BCI@BURKE.COM

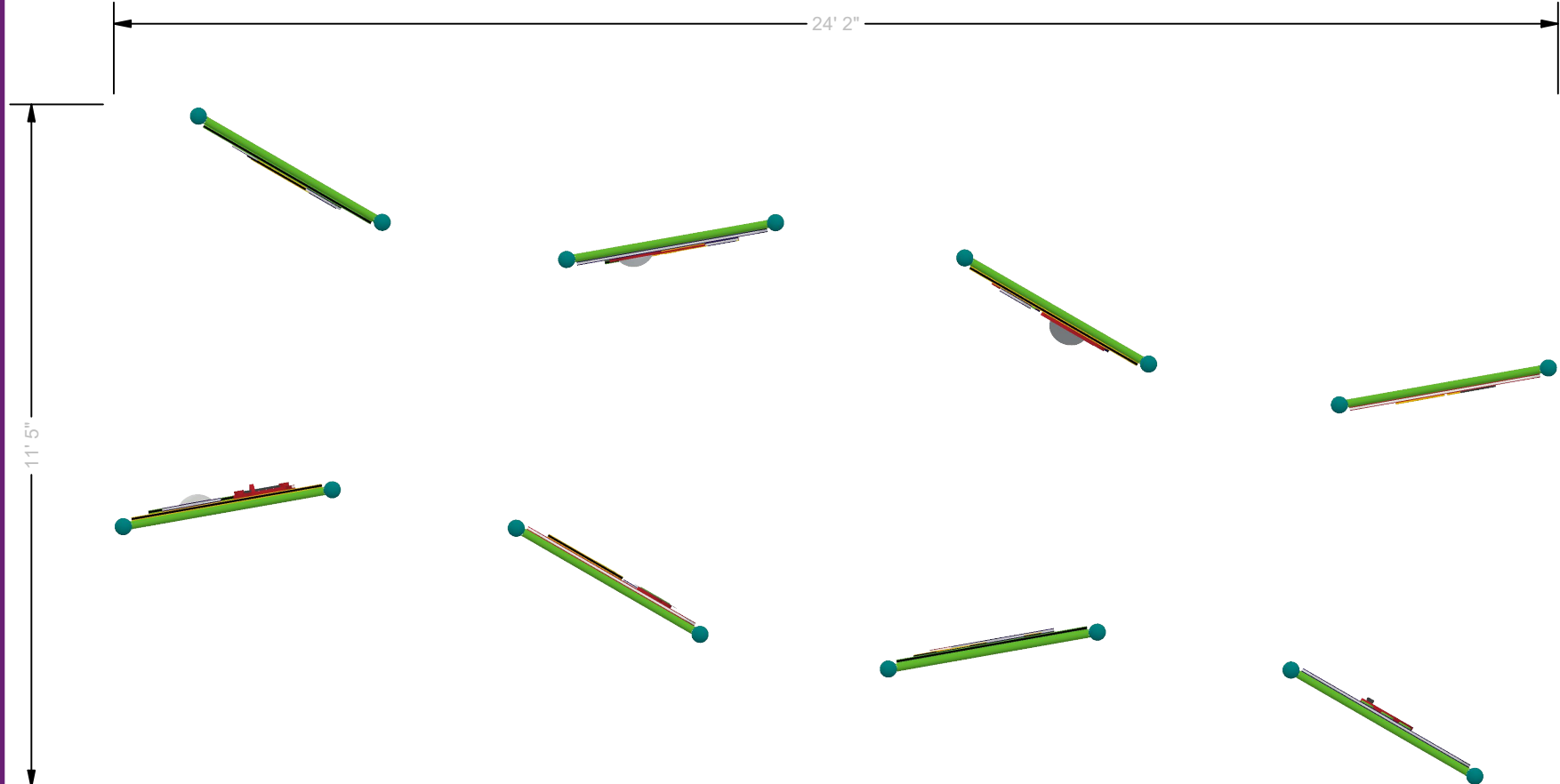
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SERIES Burke Basics | Synergy

GROUP:
Fusion Panels

DESIGNED FOR AGES:
2 to 12

Vogelei Park

Hoffman Estates, IL 60169

Burke
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SITE PLAN VIEW

05/01/2025

Play Illinois, LLC

129-197334-2

Designer: Lee Olig

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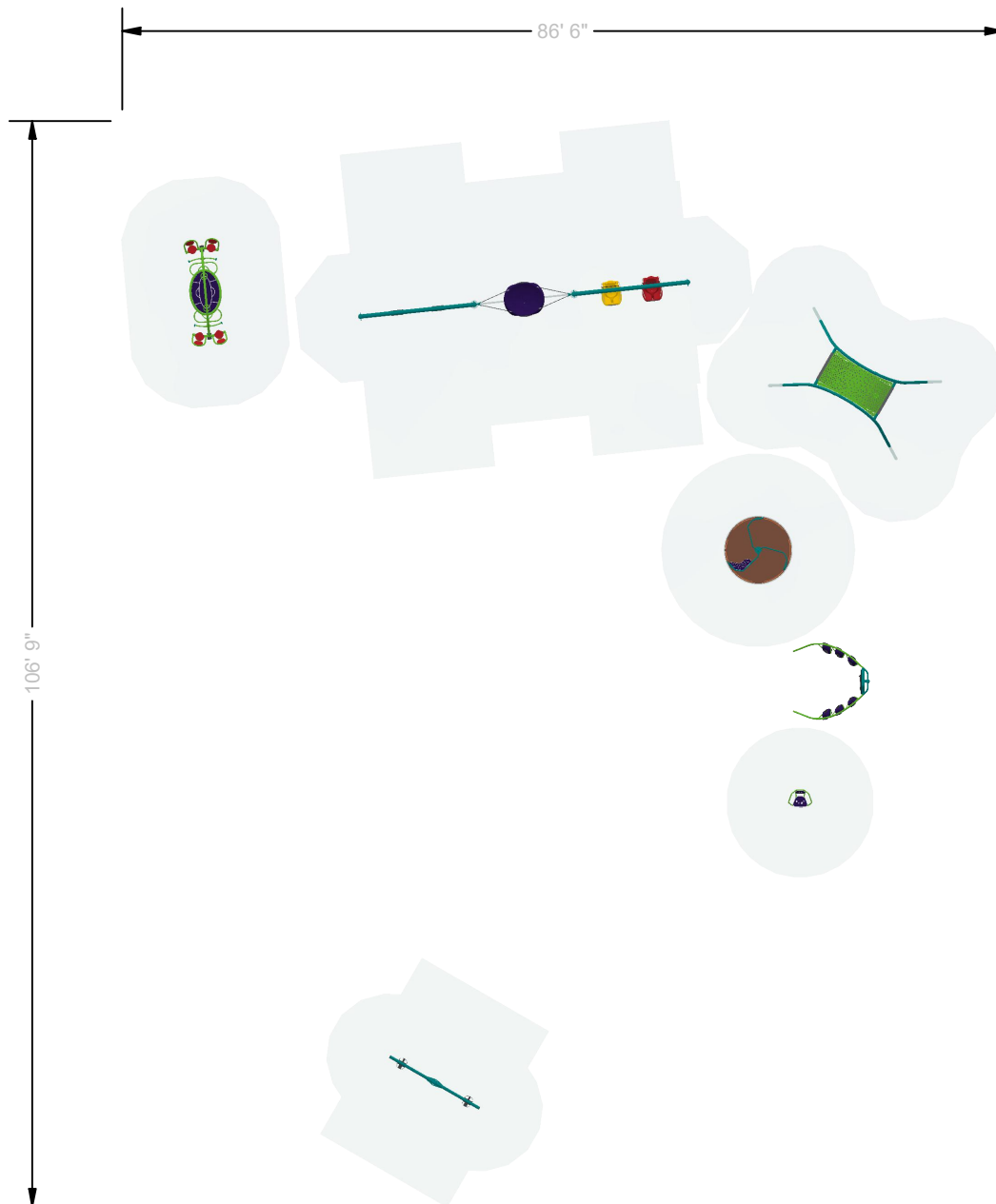
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SERIES Burke Basics

GROUP:
Freestanding

DESIGNED FOR AGES:
2 to 12

SITE PLAN VIEW

Vogelei Park
Hoffman Estates, IL 60169

Burke
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05/01/2025

Play Illinois, LLC
129-197334-2
Designer: Lee Olig

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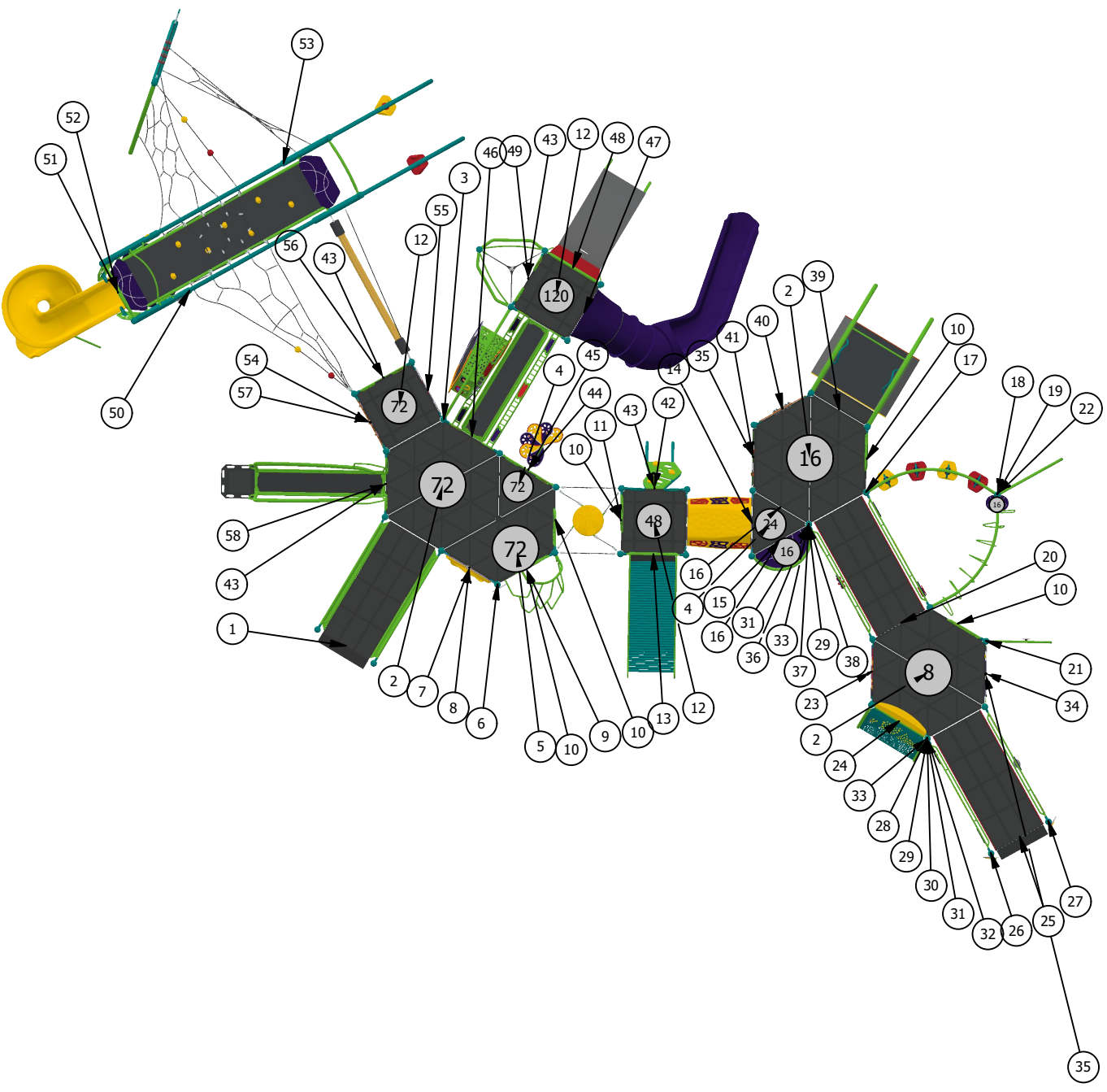
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SERIES Nucleus | Intensity | Burke Basics

GROUP:

5-12 Structure

DESIGNED FOR AGES:

5 to 12

COMPONENT VIEW

Vogelei Park

Hoffman Estates, IL 60169

Burke
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05/01/2025

Play Illinois, LLC

129-197334-2

Designer: Lee Olig

ITEM	COMP.	DESCRIPTION
54	570-0816	JET PANEL, BELOW PLATFORM
55	570-1858	3-IN-A-ROW PANEL, ABOVE PLATFORM
56	370-0865	TREE BRANCH CLIMBER 72"
57	570-1683	PARATROOP PANEL, ABOVE PLATFORM
58	370-1729	360 LOOP CLIMBER

ITEM	COMP.	DESCRIPTION
1	270-0017	8" ADAAG ENTRANCE RAMP W/BARRIER
2	270-0131	HEXAGONAL PLATFORM S5P
3	470-0979	NICHE CAPSULE
4	270-0129	TRIANGLE PLATFORM
5	270-0132	HALF HEXAGON PLATFORM
6	570-2750	TRACE SINGLE POST ACTIVITY
7	570-1864	GEAR PANEL
8	570-1885	TRIGON, UPRIGHT
9	370-1721	ION CLIMBER 64"-80"
10	270-0122	EVOLUTION OFFSET ENCLOSURE
11	370-1622	TAKTIKS TRAIL TOWER
12	270-0130	SQUARE PLATFORM
13	470-0756	ROLLER SLIDE 48"-56"
14	570-0075	VISIO PASSAGE TUNNEL, 69" PANEL
15	470-0075	CRESCENT PLATFORM
16	270-0009	8" CLOSURE PLATE, ELLIPSE
17	370-0223	PURSUIT CLIMBER 16"-40"
18	370-1608	OVISTEP LAUNCH PAD
19	370-0287	TOPO CLIMBER
20	270-0124	SENSORY RAIL 8" RISE RAMP
21	570-2703	COLLISION RING PANEL
22	370-1675	STRAIGHT OVERHEAD, NUCLEUS
23	570-2712	HIDE THE NUMBERS 2-SIDED PLAYPANEL
24	470-0971	SERENITY SPOT PRIMARY
25	270-0125	SENSORY RAIL 8" RISE ENTRANCE RAMP
26	570-2752	RING SINGLE POST ACTIVITY
27	570-2749	SWING SINGLE POST ACTIVITY
28	570-0114	HYPNO SENSORY EVENT, TOP
29	570-0105	SENSORY RAIL MIDDLE PANEL
30	570-0109	CHROMA SENSORY EVENT, LOWER
31	570-0104	SENSORY RAIL TOP PANEL
32	570-0112	MIRROR SENSORY EVENT, MIDDLE
33	570-0106	SENSORY RAIL LOWER PANEL
34	570-2668	CAR ACCESSIBLE REACH PANEL
35	570-0622	PLATFORM ROLL GUARD
36	570-0124	GROOVY SENSORY EVENT, MIDDLE
37	570-0126	GRASS SENSORY EVENT, TOP
38	570-0119	MELODY SENSORY EVENT, LOWER
39	570-0103	INNOVA ROCKER
40	570-1863	RAIN WHEEL PANEL
41	570-2667	BEE ACCESSIBLE REACH PANEL
42	370-0231	FORMIS LADDER 48
43	270-0120	EVOLUTION UNITARY ENCLOSURE
44	370-1673	PETAL STEP CLIMBER 64"-72"
45	270-0121	EVOLUTION STANCHION
46	370-0209	EVOLUTION 360 INCLUSIVE CLIMBER
47	470-0353	COBRA SLIDE FUSION LEFT 120"
48	370-0224	VICTORY CLIMBER
49	370-1746	ROPE TRIANGLE CLIMBER, 48" TO 120"
50	560-2720	LEVEL X EXTREME LEFT LINK
51	560-2699	LEVEL X EXTREME CENTER
52	470-0831	VIPER SPIRAL 96 W/O HOOD
53	560-2717	LEVEL X EXTREME RIGHT WING

SERIES

Nucleus | Intensity | Burke Basics

COMPONENT VIEW

GROUP:

5-12 Structure

Vogelei Park

Hoffman Estates, IL 60169

05/01/2025

Play Illinois, LLC

DESIGNED FOR AGES:

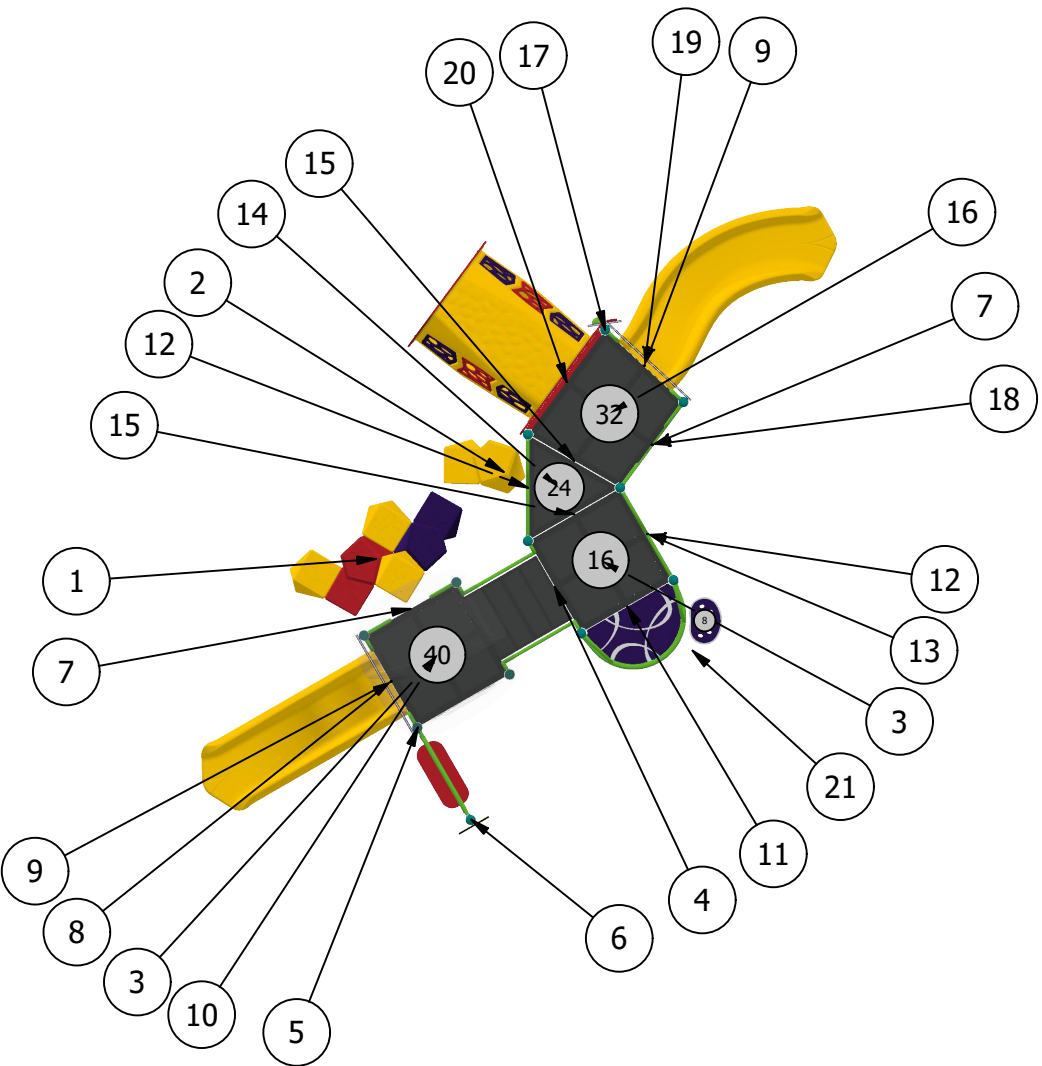
5 to 12

129-197334-2

Designer: Lee Olig

Burke
PLAY THAT MOVES YOU

ITEM	COMP.	DESCRIPTION
1	560-2709	EKO BUNDLE
2	560-2707	EKO DUAL
3	290-0102	SQUARE PLATFORM
4	390-0101	24" TRANSITION STAIR W/BARRIERS
5	590-0400	SYNERGY COUNTER
6	590-0458	TRACE SINGLE POST ACTIVITY
7	290-0111	CLIMBER ENCLOSURE 2-5
8	490-0132	ROCK N ROLL SLIDE 40"-48"
9	490-0134	IMAGINATION SLIDE SIT DOWN PANEL
10	590-0189	IMAGINATION PLAYFORT
11	290-0099	CRESCENT TRANSFER PLATFORM
12	290-0112	OFFSET ENCLOSURE 2-5
13	390-0128	CRUX CLIMBER 16"
14	290-0106	TRIANGLE PLATFORM
15	290-0101	8" CLOSURE PLATE
16	290-0103	TRAPEZOID PLATFORM
17	590-0464	RING SINGLE POST ACTIVITY
18	390-0154	TREE BRANCH CLIMBER 32"
19	490-0186	MONACO SLIDE, 32"-40"
20	590-0195	VISO PASSAGE TUNNEL, 32" OFFSET TO GROUND
21	580-1364	LIL NOVO BEAN STEP



SERIES Burke Basics | Synergy

GROUP:

SY-3676

DESIGNED FOR AGES:

2 to 5

Vogelei Park

Hoffman Estates, IL 60169

Burke
PLAY THAT MOVES YOU

COMPONENT VIEW

05/01/2025

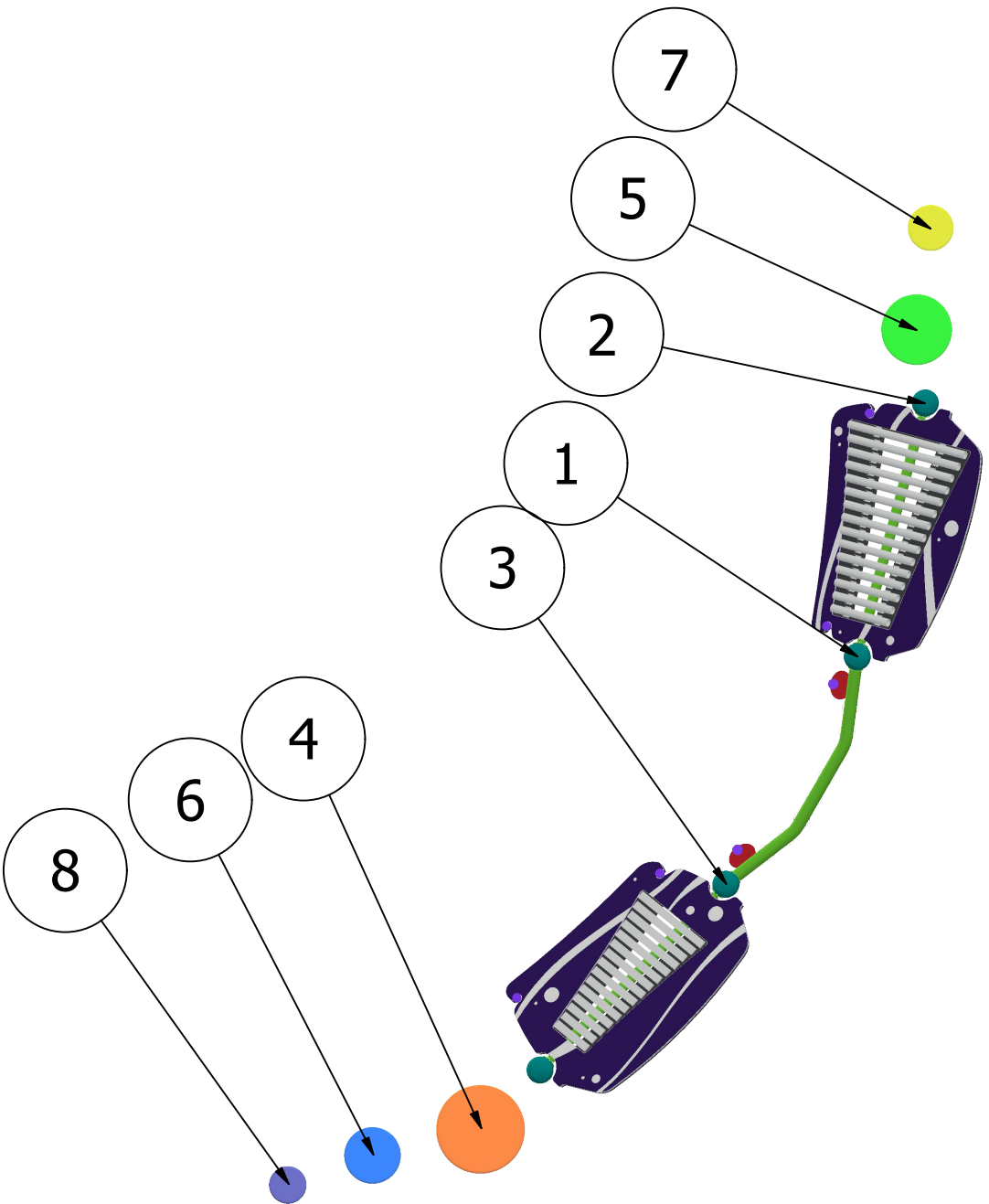
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129-197334-2

Designer: Lee Olig

BCI BURKE COMPANY, LLC | PO BOX 549 FOND DU LAC, WI 54936-0549 | 920.921.9220 | BCI@BURKE.COM

ITEM	COMP.	DESCRIPTION
1	570-0008	PLAYENSEMBLE TITAN CHIMES HUE
2	570-0413	PLAYENSEMBLE SUPINE CHIMES
3	570-0412	PLAYENSEMBLE TERRA METALLOPHONE
4	560-0055	PLAYENSEMBLE CIRQUE DRUM V
5	560-0056	PLAYENSEMBLE CIRQUE DRUM IV
6	560-0057	PLAYENSEMBLE CIRQUE DRUM III
7	560-0058	PLAYENSEMBLE CIRQUE DRUM II
8	560-0059	PLAYENSEMBLE CIRQUE DRUM I



SERIES Nucleus | Burke Basics

GROUP:
NU-3711

DESIGNED FOR AGES:
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COMPONENT VIEW

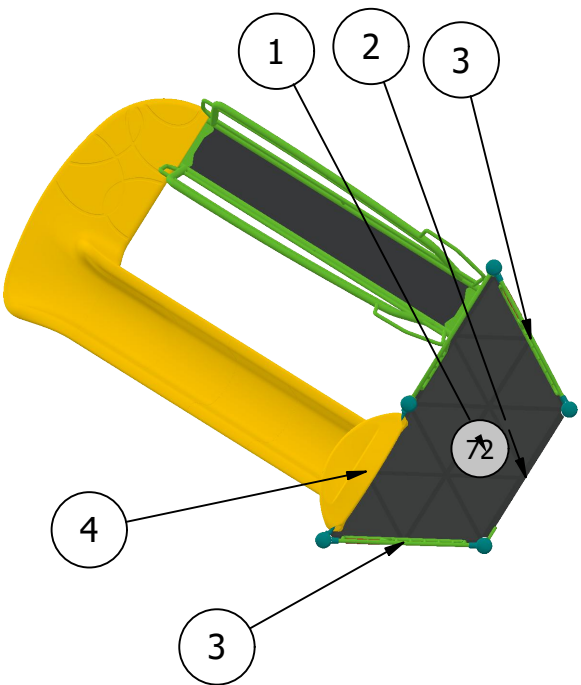
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Play Illinois, LLC

129-197334-2

Designer: Lee Olig

ITEM	COMP.	DESCRIPTION
1	270-0132	HALF HEXAGON PLATFORM
2	370-0016	GRAB BAR ASSEMBLY
3	570-0100	EVOLUTION BARRIER
4	470-0966	360 LOOP



SERIES

Nucleus

GROUP:

Hillside Play

DESIGNED FOR AGES:

2 to 12

Vogelei Park

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05/01/2025

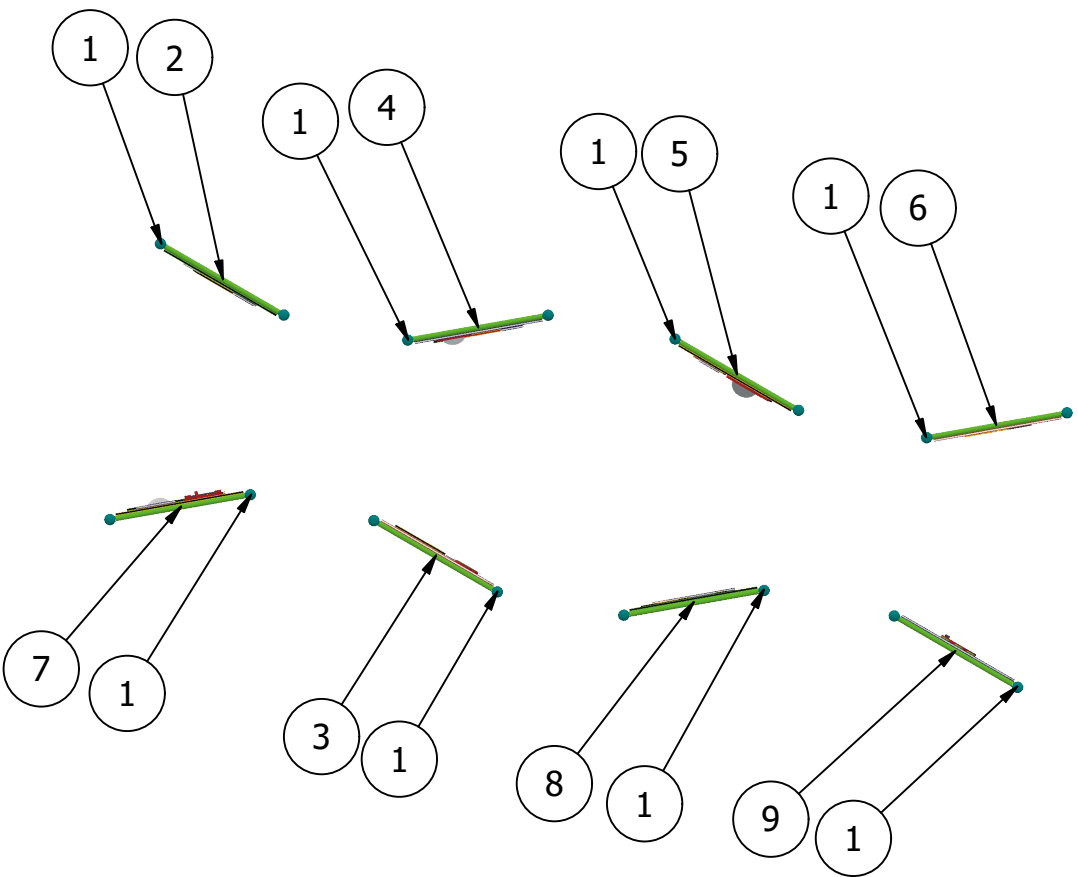
Play Illinois, LLC

129-197334-2

Designer: Lee Olig

COMPONENT VIEW

ITEM	COMP.	DESCRIPTION
1	580-1434	4' FUSION PLAYFUL FENCE, SINGLE ACTIVITY
2	580-1450	HEDGEHOG ACTIVITY, FUSION FENCE
3	580-1451	SQUIRREL ACTIVITY, FUSION FENCE
4	580-1453	OWL ACTIVITY, FUSION FENCE
5	580-1456	GAMES & MORE ACTIVITY, FUSIONFENCE
6	580-1454	3-IN-A-ROW ACTIVITY, FUSION FENCE
7	580-1457	SPIN & SEE ACTIVITY, FUSION FENCE
8	580-1452	BEAR ACTIVITY, FUSION FENCE
9	580-1455	PISTON ACTIVITY, FUSION FENCE



SERIES Burke Basics | Synergy

GROUP:

Fusion Panels

DESIGNED FOR AGES:

2 to 12

Vogelei Park

Hoffman Estates, IL 60169

Burke
PLAY THAT MOVES YOU

COMPONENT VIEW

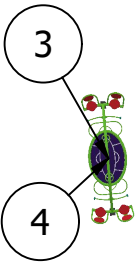
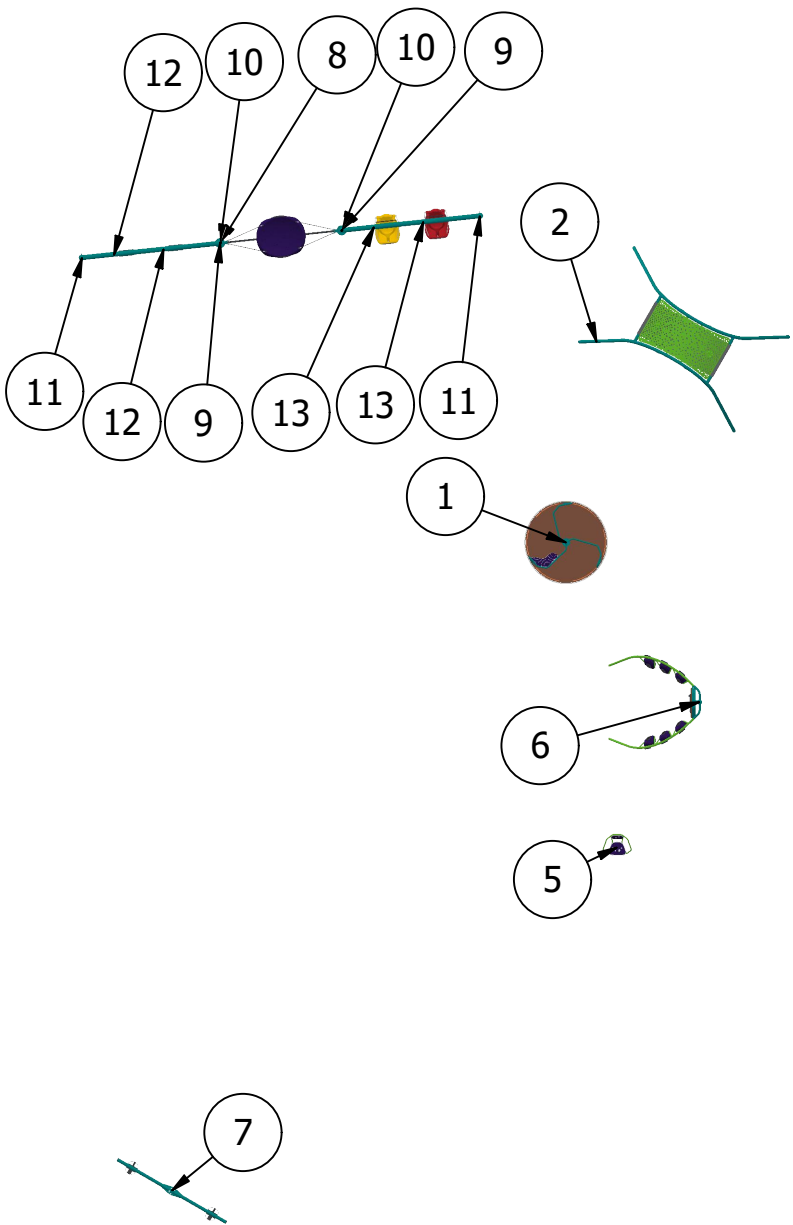
05/01/2025

Play Illinois, LLC

129-197334-2

Designer: Lee Olig

ITEM	COMP.	DESCRIPTION
1	560-0051	INCLUSIVE ORBIT
2	550-9118	BRAVA UNIVERSAL SWING
3	570-2745	ORB ROCKER
4	570-2727	ORB ROCKER FOOTER
5	560-2735	ARO SPINNING CHAIR
6	560-2625	MOVMNT INCLUSIVE, FREESTANDING
7	550-9011	T-SWING, 2 SEAT 7' TOT SEATS, GALV CHAIN
8	550-0226	CIRRUS DUO POST SWING,VERTICAL
9	550-0202	SINGLE POST SWING ADD-ON 5" OD
10	550-0008	SWING BEAM HALF CLAMP
11	550-0008	SWING BEAM HALF CLAMP
12	550-0111	BELT SEAT, 8' SINGLE, STD CHAIN
13	550-0171	FREEDOM SWING SEAT, 8' BEAM, STD CHAIN



SERIES Burke Basics

GROUP:

Freestanding

DESIGNED FOR AGES:

2 to 12

COMPONENT VIEW

Vogelei Park

Hoffman Estates, IL 60169

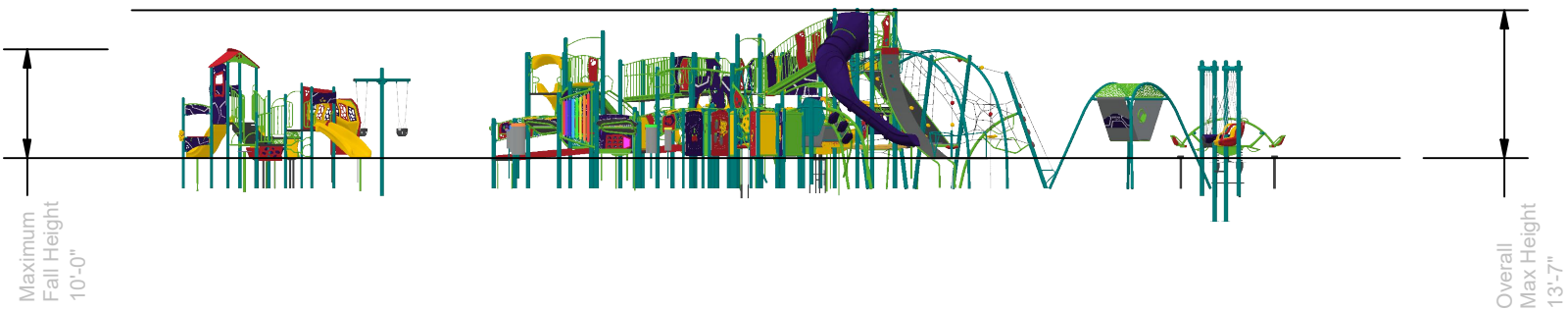
Burke
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05/01/2025

Play Illinois, LLC

129-197334-2

Designer: Lee Olig



SERIES Nucleus | Intensity | Burke Basics | Synergy

GROUP:

5-12 Structure|SY-3676|NU-3711|Hillside
Play|Fusion Panels|Freestanding

DESIGNED FOR AGES:

5 to 12, 2 to 5, 2 to 12

Vogelei Park

Hoffman Estates, IL 60169

Burke
PLAY THAT MOVES YOU

ELEVATION VIEW

05/01/2025

Play Illinois, LLC

129-197334-2

Designer: Lee Olig

Overall
Max Height
13'-7"



Maximum
Fall Height
10'-0"

SERIES Nucleus | Intensity | Burke Basics

GROUP:

5-12 Structure

DESIGNED FOR AGES:

5 to 12

ELEVATION VIEW

Vogelei Park

Hoffman Estates, IL 60169

Burke
PLAY THAT MOVES YOU

05/01/2025

Play Illinois, LLC

129-197334-2

Designer: Lee Olig

Overall
Max Height
8'-8"



Maximum
Fall Height
5'-6"

SERIES Burke Basics | Synergy

GROUP:
SY-3676

DESIGNED FOR AGES:
2 to 5

Vogelei Park

Hoffman Estates, IL 60169

Burke
PLAY THAT MOVES YOU

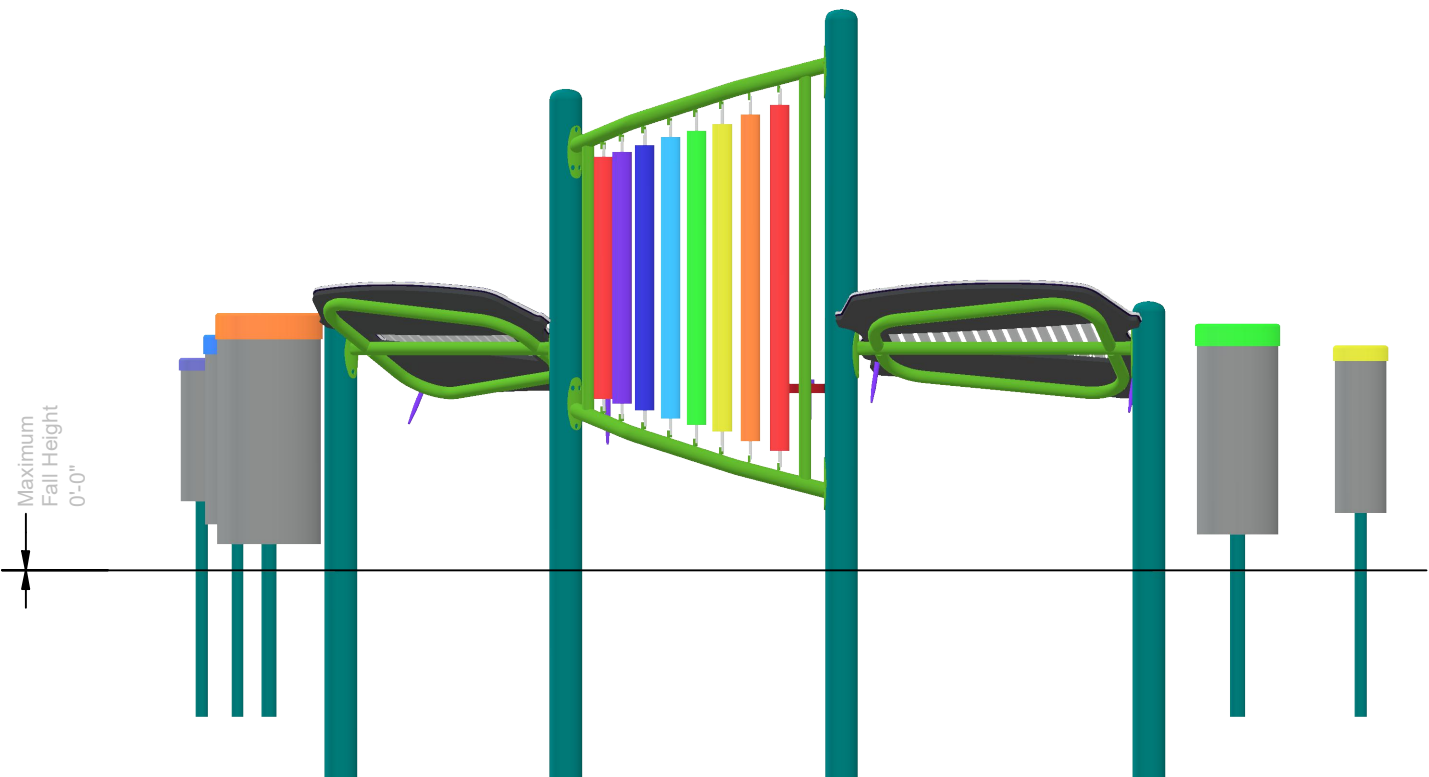
ELEVATION VIEW

05/01/2025

Play Illinois, LLC
129-197334-2

Designer: Lee Olig

Overall
Max Height
6'-11"



SERIES Nucleus | Burke Basics

GROUP:
NU-3711

DESIGNED FOR AGES:
2 to 12

Vogelei Park

Hoffman Estates, IL 60169

Burke
PLAY THAT MOVES YOU.

ELEVATION VIEW

05/01/2025

Play Illinois, LLC

129-197334-2

Designer: Lee Olig

Overall
Max Height
11'-7"



Maximum
Fall Height
6'-0"

SERIES Nucleus

GROUP:
Hillside Play

DESIGNED FOR AGES:
2 to 12

Vogelei Park

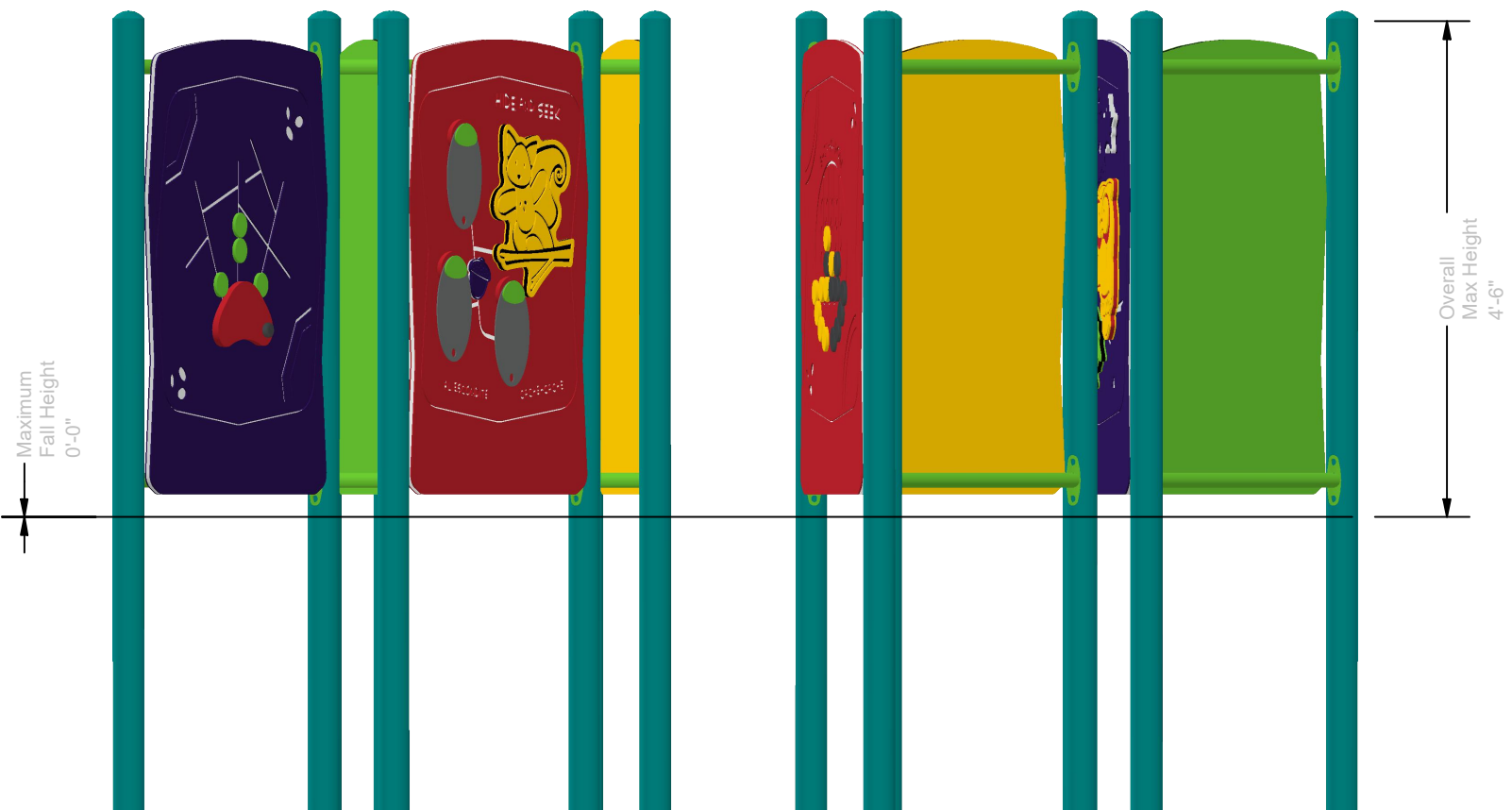
Hoffman Estates, IL 60169

Burke
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ELEVATION VIEW

05/01/2025

Play Illinois, LLC
129-197334-2
Designer: Lee Olig



SERIES Burke Basics | Synergy

GROUP:

Fusion Panels

DESIGNED FOR AGES:

2 to 12

ELEVATION VIEW

Vogelei Park

Hoffman Estates, IL 60169

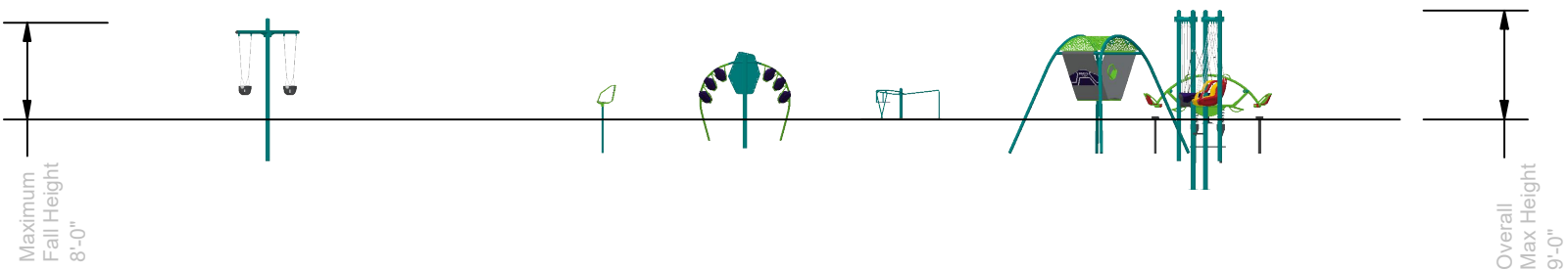
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Play Illinois, LLC

129-197334-2

Designer: Lee Olig



SERIES Burke Basics

GROUP:
Freestanding

DESIGNED FOR AGES:
2 to 12

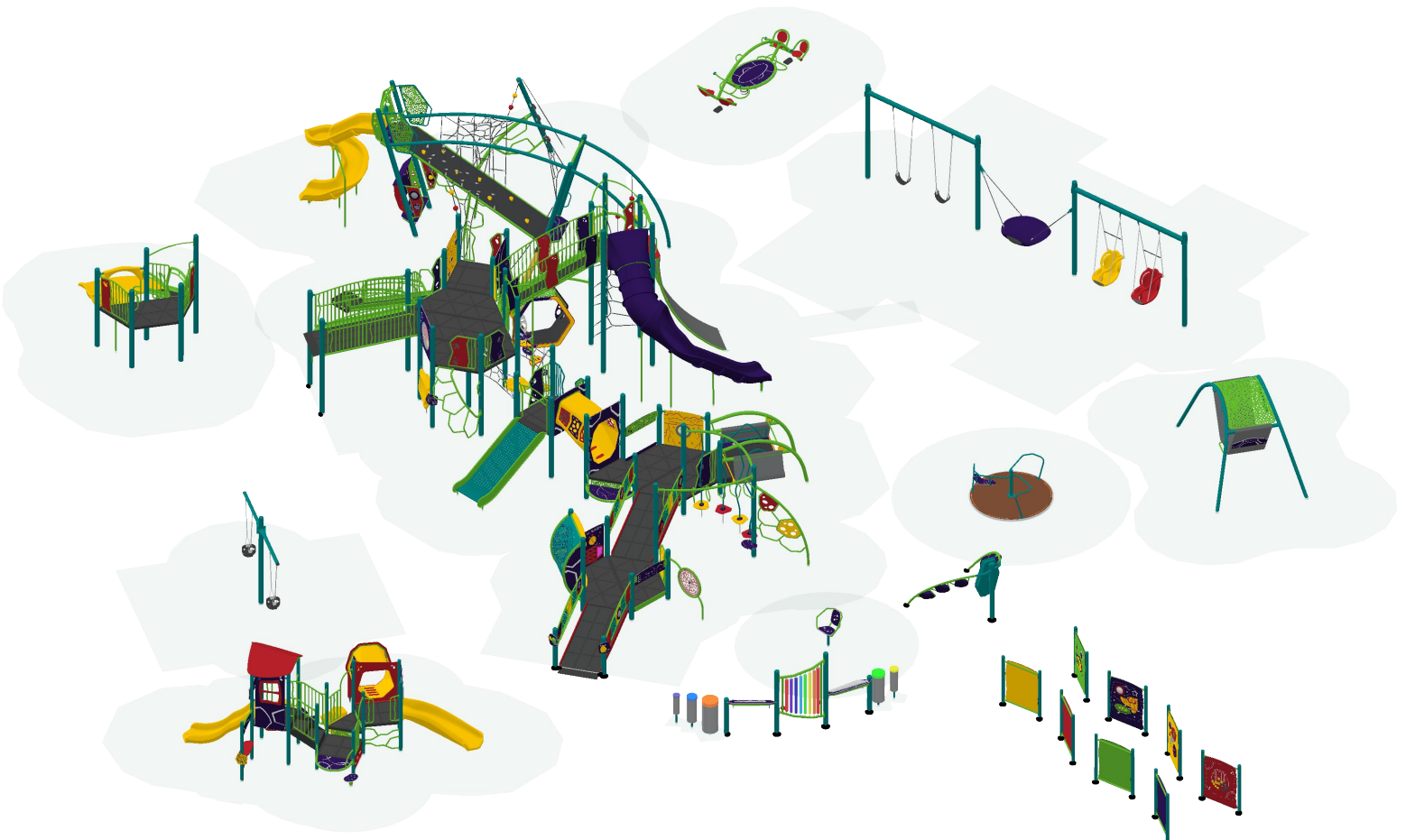
Vogelei Park
Hoffman Estates, IL 60169

Burke
PLAY THAT MOVES YOU.

ELEVATION VIEW

05/01/2025

Play Illinois, LLC
129-197334-2
Designer: Lee Olig



SERIES Nucleus | Intensity | Burke Basics | Synergy

ISOMETRIC VIEW

GROUP:

5-12 Structure|SY-3676|NU-37 1|Hillside
Play|Fusion Panels|Freestanding

DESIGNED FOR AGES:

5 to 12, 2 to 5, 2 to 12

Vogelei Park

Hoffman Estates, IL 60169

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05/01/2025

Play Illinois, LLC

129-197334-2

Designer: Lee Olig



SERIES Nucleus | Intensity | Burke Basics

ISOMETRIC VIEW

GROUP:

5-12 Structure

Vogelei Park

Hoffman Estates, IL 60169

05/01/2025

DESIGNED FOR AGES:

5 to 12

Play Illinois, LLC

129-197334-2

Designer: Lee Olig

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BCI BURKE COMPANY, LLC | PO BOX 549 FOND DU LAC, WI 54936-0549 | 920.921.9220 | BCI@BURKE.COM



SERIES Burke Basics | Synergy

GROUP:
SY-3676

DESIGNED FOR AGES:
2 to 5

Vogelei Park

Hoffman Estates, IL 60169

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ISOMETRIC VIEW

05/01/2025

Play Illinois, LLC

129-197334-2

Designer: Lee Olig



SERIES Nucleus | Burke Basics

GROUP:
NU-3711

DESIGNED FOR AGES:
2 to 12

Vogelei Park

Hoffman Estates, IL 60169

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ISOMETRIC VIEW

05/01/2025

Play Illinois, LLC

129-197334-2

Designer: Lee Olig



SERIES Nucleus

GROUP:

Hillside Play

DESIGNED FOR AGES:

2 to 12

Vogelei Park

Hoffman Estates, IL 60169

Burke
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05/01/2025

Play Illinois, LLC

129-197334-2

Designer: Lee Olig



SERIES Burke Basics | Synergy

GROUP:

Fusion Panels

DESIGNED FOR AGES:

2 to 12

Vogelei Park

Hoffman Estates, IL 60169

Burke
PLAY THAT MOVES YOU

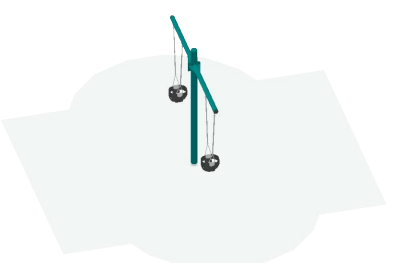
ISOMETRIC VIEW

05/01/2025

Play Illinois, LLC

129-197334-2

Designer: Lee Olig



SERIES Burke Basics

GROUP:

Freestanding

DESIGNED FOR AGES:

2 to 12

Vogelei Park

Hoffman Estates, IL 60169

Burke
PLAY THAT MOVES YOU

ISOMETRIC VIEW

05/01/2025









Play Illinois, LLC

129-197334-2

Designer: Lee Olig

VOGELEI PARK

PROPOSAL #: 129-1973341-2

COLOR KEY	
	AQUA
	LIME
	YELLOW
	RED
	PURPLE
	YELLOW/RED
	PURPLE/GRAY
	LIME/BLACK



PLAY
ILLINOIS
PARK & PLAYGROUND SOLUTIONS

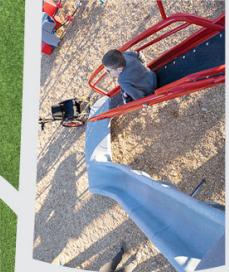
3D Designer: Heidi



CIRRUS DUO® SWING



VISIO™ PASSAGE TUNNEL



360 LOOP®



LEVEL X® EXTREME



NICHE CAPSULE™



SYNERGY® COUNTER



PLAYENSEMBLE® TITAN CHIMES HUE

ITEM	SKU	COMPONENT NAME	QTY
1	0011-1522	FS AQUA-JUGGLE	1
2	0011-1518	FS HULA HOOPER	1
3	0010-0512	FS SPINNY SQUIRT	1
4	0010-7475	GS CHARLOTTE'S WEB	1
5	0011-1293	GS MISTER MISTER	3
6	0010-7493	GS MOP TOP	1
7	0010-7481	GS SOLO SPURT	3
8	0010-7482	GS SPLIT SPURT	3
9	0010-7483	GS STARLET SPRAY	1
10	0010-1854	ACTIVATOR: POWER POST	1
11	DRA-00007	DRAIN SQUARE 6IN OUTLET	2

LOCAL REGULATIONS MAY REQUIRE THE USE OF IMPACT ATTENUATING SURFACES FOR SOME INSTALLATIONS - CHECK LOCAL CODES PRIOR TO FINAL DESIGN AND INSTALLATION.

11 x 17 plot

FOR INFORMATION PURPOSES ONLY, LOCAL LANDSCAPE ARCHITECT, ENGINEER &/OR APPROPRIATE AUTHORITIES HAVING JURISDICTION MUST COMPLETE ALL PARK LAYOUT, MECHANICAL & ELECTRICAL DESIGN PRIOR TO CONSTRUCTION.


DESIGNED BY:
WATERPLAY SOLUTIONS CORP

DWG NAME: WATERPLAY CONCEPTUAL LAYOUT
SHEET: 1/4

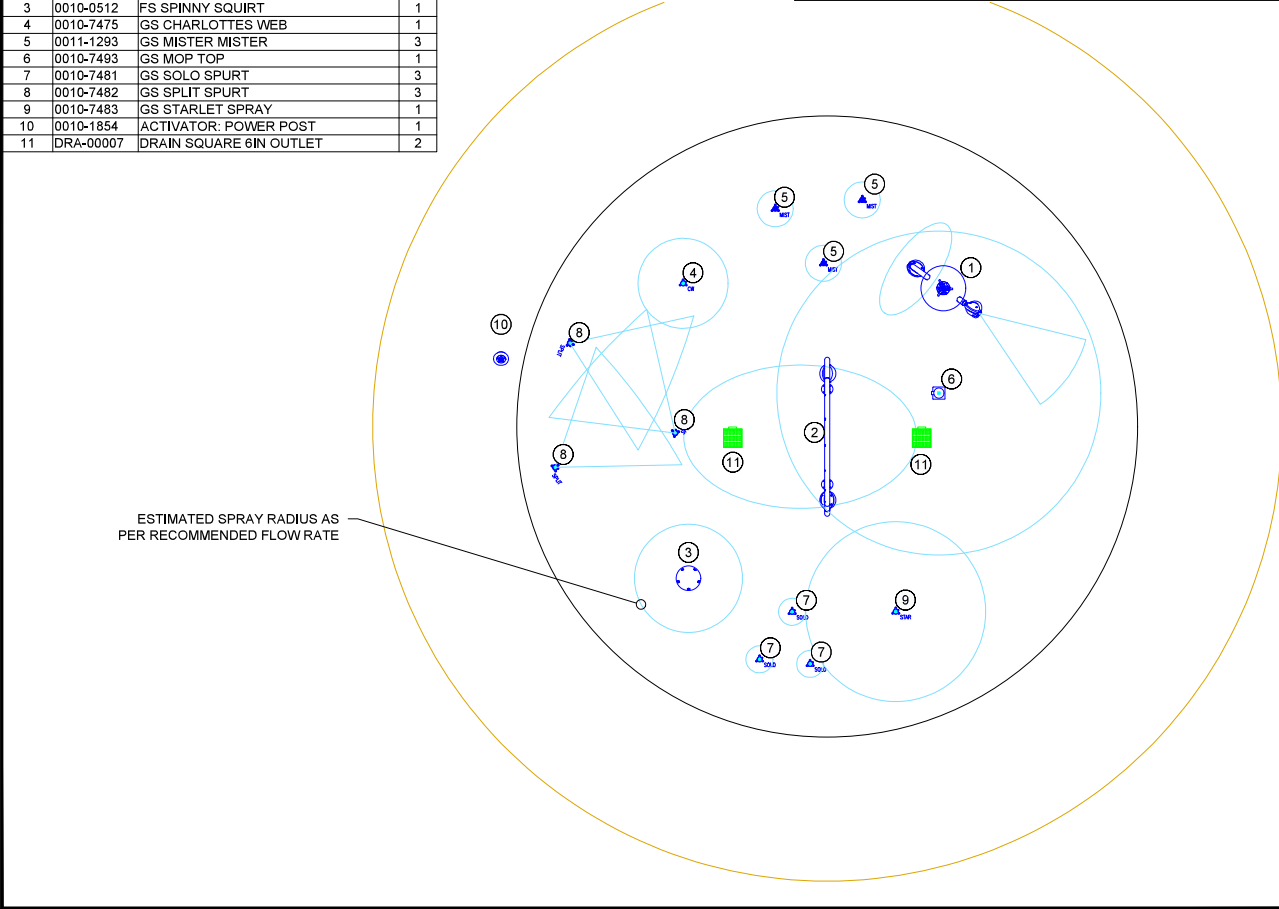
SCALE: 3/16" = 1'-0"
DRAWN BY: JH
DATE: MAR 11/25
REV #: 0

NOT FOR CONSTRUCTION PURPOSES

VOGELEI PARK SPLASH PAD
HOFFMAN ESTATES, IL

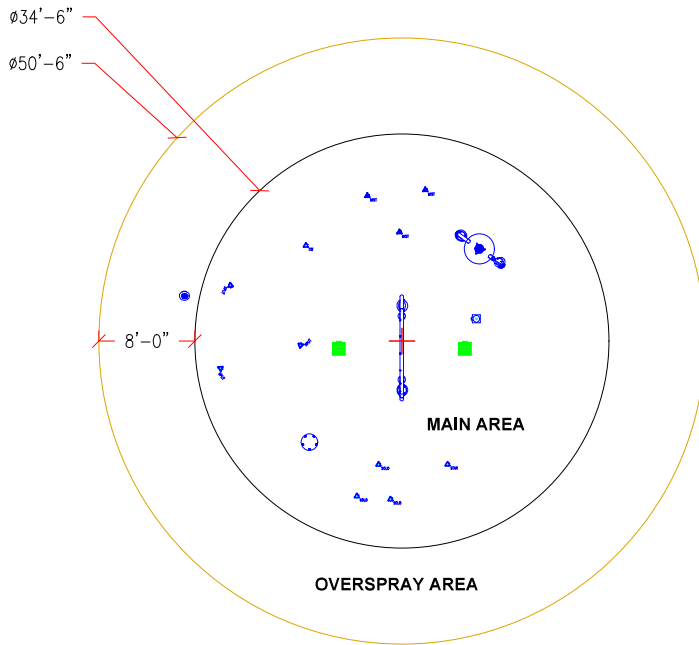


805 CROWLEY AVE, KELOWNA BC, CANADA V1Y 7G6
TEL: (250) 712-3393 FAX: (250) 861-4814
EMAIL: info@waterplay.com



ESTIMATED SPRAY RADIUS AS PER RECOMMENDED FLOW RATE

- NOTES:
1. MAIN AQUATIC PLAY PAD AREA: 935 SQ. FT
TOTAL AREA, INCLUDING OVERSPRAY ZONE: 2003 SQ. FT
 2. TO AVOID POTENTIAL DAMAGE TO SURROUNDING SOFTSCAPE AND TO KEEP PEDESTRIAN TRAFFIC FROM GETTING WET, WATERPLAY RECOMMENDS A MINIMUM OVERSPRAY OF 2.44 METRES (8'). FOR AREAS WITH HIGH WINDS, A LARGER OVERSPRAY ZONE MAY BE REQUIRED.
 3. GRADE SURROUNDING OUTSIDE PERIMETER LANDSCAPE TO PROVIDE ADDITIONAL DRAINAGE AWAY FROM OVERSPRAY PAD.
 4. SLOPES (INCLUDING MAIN AND OVERSPRAY AREAS) TO PROVIDE POSITIVE DRAINAGE TO DRAINS. IF CODE REQUIRES THAT THERE BE A ZONE SLOPING AWAY FROM THE MAIN AREA, WATERPLAY RECOMMENDS AN ADDITIONAL DRY ZONE TO MEET THAT REQUIREMENT.
 5. SLAB GRADES SUBJECT TO ENGINEER APPROVAL (NOTE ADA MAX CROSS SLOPE GRADE IS 2%).



11 x 17 plot

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DESIGNED BY: WATERPLAY SOLUTIONS CORP			
DWG NAME: WATERPLAY PAD CONCEPT LAYOUT	SHEET: 2/4		
SCALE: 1/8" = 1'-0"	DRAWN BY: JH	DATE: MAR 11/25	REV #: 0

NOT FOR CONSTRUCTION PURPOSES

VOGELEY PARK SPLASH PAD
HOFFMAN ESTATES, IL

**WATERPLAY**


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EMAIL: info@waterplay.com



PLAYPHASE SMALL
SEE DRAWING 0011-2156



PLAYPHASE MEDIUM
SEE DRAWING 0011-1953



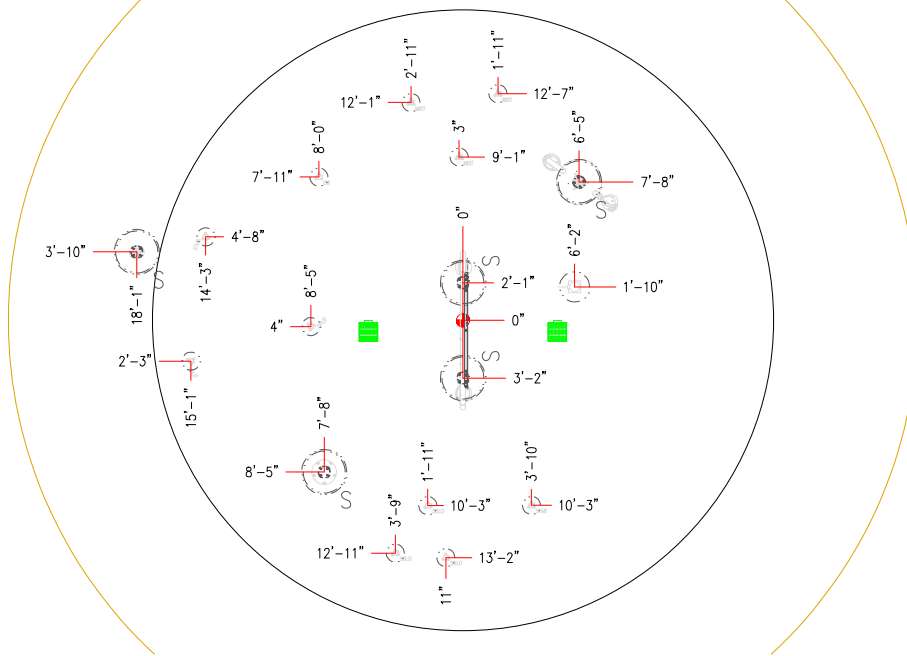
PLAYPHASE LARGE
SEE DRAWING 0011-1737

NOTES:

ROTATIONAL ANGLES SHOWN HERE ARE TYPICAL. USE SUPPLIED JIGS FOR CENTRE TO CENTRE SPACING OF FOOTINGS AND PLAYPHASE BASE ORIENTATIONS.
- 1 x 0011-4472 - HULA-HOOPER

NOTES:

1. ALL DIMENSIONS MEASURED FROM DIMENSION ORIGIN (0,0) TO CENTRE OF FOOTING.
2. REFER TO FOOTING DETAILS FOR EACH WATER STRUCTURE.
3. LOCATE, SIZE AND SPECIFY QUANTITY OF DRAINS TO PREVENT STANDING WATER.
4. GROUND ALL COMPONENTS TOGETHER WITH GROUNDING WIRE AND BASE PLATE GROUNDING LUG.
5. ANGLES NOTED, REFERENCE ORIENTATION OF THE PLAYPHASE BASE FLANGE FASTENERS AS THEY RELATE TO THE X-Y PLANE. FOR ANGLES NOT IDENTIFIED, FASTENERS ARE TO BE INSTALLED ALONG X- PLANE.
6. DRAIN LOCATION TO BE DETERMINED ONCE SLOPE OF SPLASH PAD IS ESTABLISHED.



11 x 17 plot

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DESIGNED BY:

WATERPLAY SOLUTIONS CORP

DWG NAME

WATERPLAY COMPONENT PLACEMENT

SHEET

3/4

SCALE

3/16" = 1'-0"

DRAWN BY:

JH

DATE:

MAR 11/25

REV #:

0

NOT FOR CONSTRUCTION PURPOSES

VOGELEY PARK SPLASH PAD
HOFFMAN ESTATES, IL

REV DATE

REV BY

DESCRIPTION

1/1



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TEL. (250) 712-3393 FAX. (250) 861-4814
EMAIL: info@waterplay.com

- NOTES:
1. THIS IS A PRELIMINARY SCHEMATIC, SITE PIPING MUST BE DETERMINED AND MEASURED ON-SITE, REFER TO LOCAL CODES TO ENSURE CODE COMPLIANCE.
 2. WATER LINES SHALL HAVE POSITIVE DRAINAGE FROM AQUATIC PLAY FEATURES TO VAULT OR LOW POINT FOR WINTERIZING AND MAINTENANCE.
 3. PRESSURE CONTROL AND BACKFLOW PREVENTER SHALL BE INSTALLED AT MAIN WATER SOURCE UPSTREAM FROM MANIFOLD VALVES, AS DETERMINED BY LOCAL AUTHORITIES.
 4. DYNAMIC WATER SUPPLY PRESSURE RECOMMENDED AT THE MANIFOLD IS 138-207 KPA (20-30 PSI). A HIGHER MANIFOLD PRESSURE MAY BE REQUIRED FOR PRESSURE LOSSES BETWEEN MANIFOLD AND FEATURES.
 5. EQUIPMENT SHALL BE EASILY ACCESSIBLE BY STAFF AND SECURED FROM PUBLIC.
 6. GPM IN VALVE TABLE IS FOR MANUFACTURER RECOMMENDED FEATURE DISPLAY.
 7. VALVE TABLE RECOMMENDED LINE SIZE BASED ON 8 FPS PIPE VELOCITY, NOT ACCOUNTING FOR PRESSURE LOSS BETWEEN MANIFOLD AND FEATURES.
 8. WATERPLAY CONTROLLER CONFIGURED FOR A POTABLE WATER SUPPLY.

VALVE TABLE				
LEG #	COMPONENT NAME	QTY/LEG	GPM	LINE SIZE FROM MANIFOLD
1	GS: CHARLOTTE'S WEB	1	3	1.5 in
2	GS: MISTER MISTER	3	3	1.5 in
3	FS: AQUA-JUGGLE	1	21	1.5 in
4	GS: MOP TOP	1	10	1.5 in
5	FS: HULA-HOOPER	1	22	1.5 in
6	GS: STARLET SPRAY	1	5	1.5 in
7	GS: SOLO SPURT	3	3	1.5 in
8	FS: SPINNY SQUIRT	1	1	1.5 in
9	GS: SPLIT SPURT	3	5	1.5 in

11 x 17 plot

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DESIGNED BY:
WATERPLAY SOLUTIONS CORP

DWG NAME: WATERPLAY PIPING SCHEMATIC
SHEET: 4/4

SCALE: 3/16" = 1'-0"
DRAWN BY: JH
DATE: MAR 13/25
REV #: 0

NOT FOR CONSTRUCTION PURPOSES

VOGELEI PARK SPLASH PAD
HOFFMAN ESTATES, IL

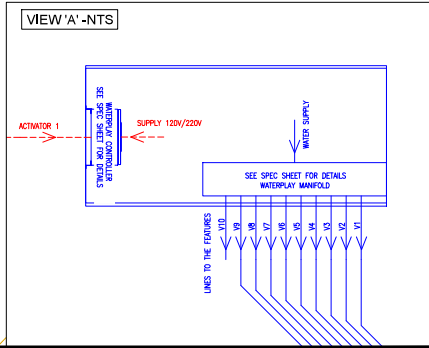
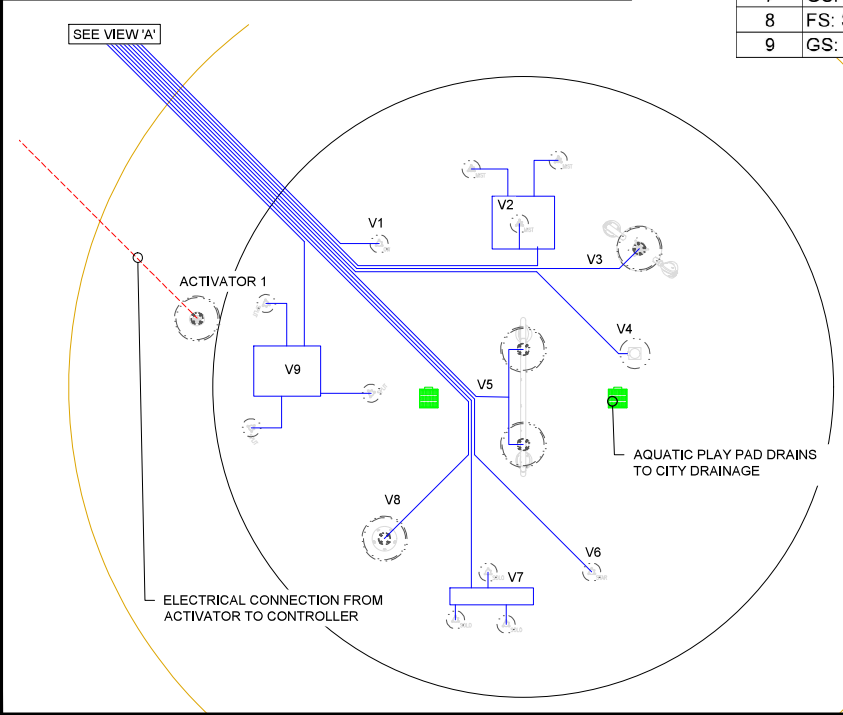
DESCRIPTION

REV BY

REV DATE

WATERPLAY

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Vogelei Park Splash Pad, Hoffman Estates, IL Mar1125.dwg
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Vogelei Park

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Vogelei Park

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