



Kim Breedlove
#24-256

Lawrenceville Lawn (LARGE)

Georgia





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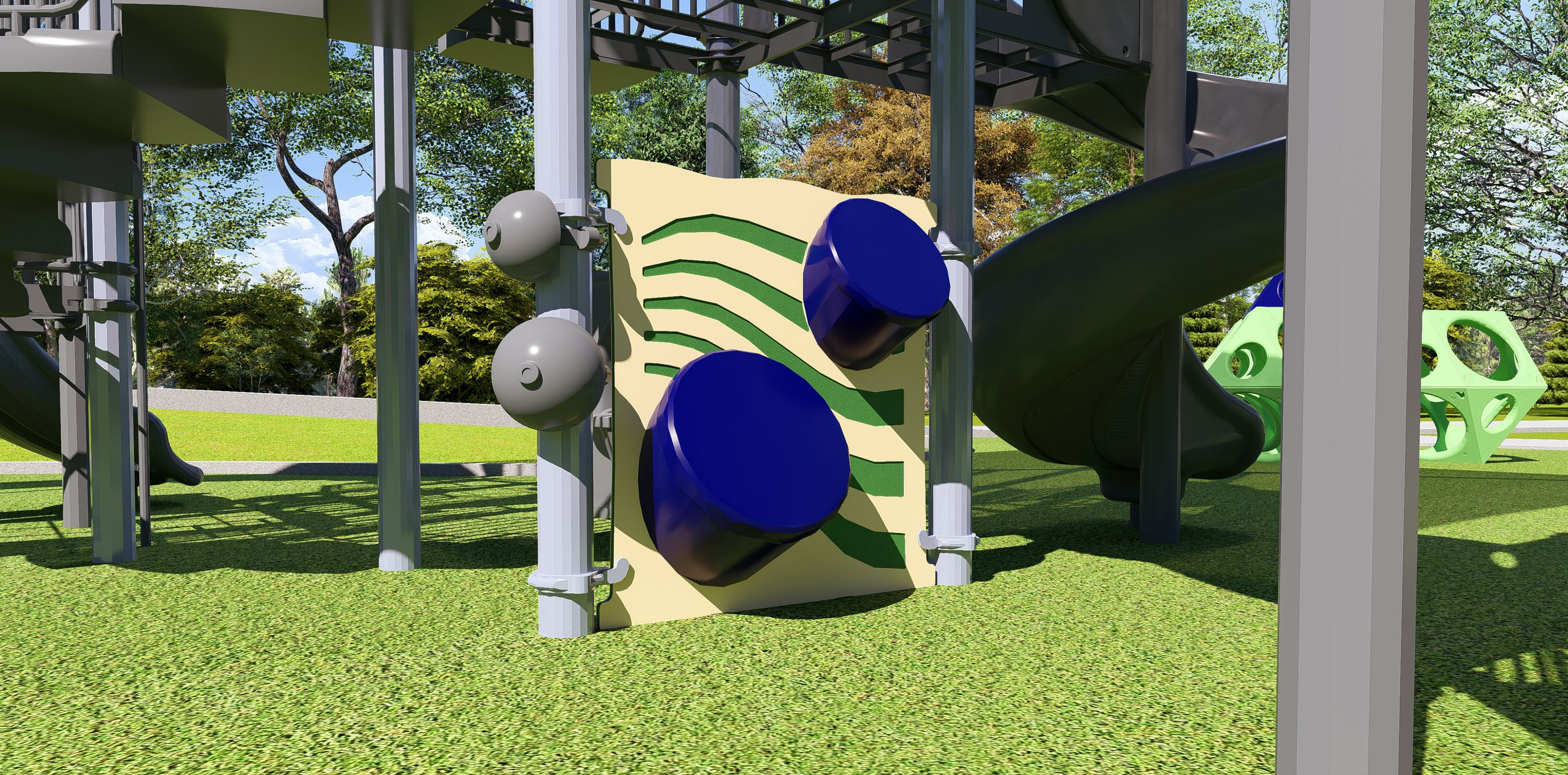


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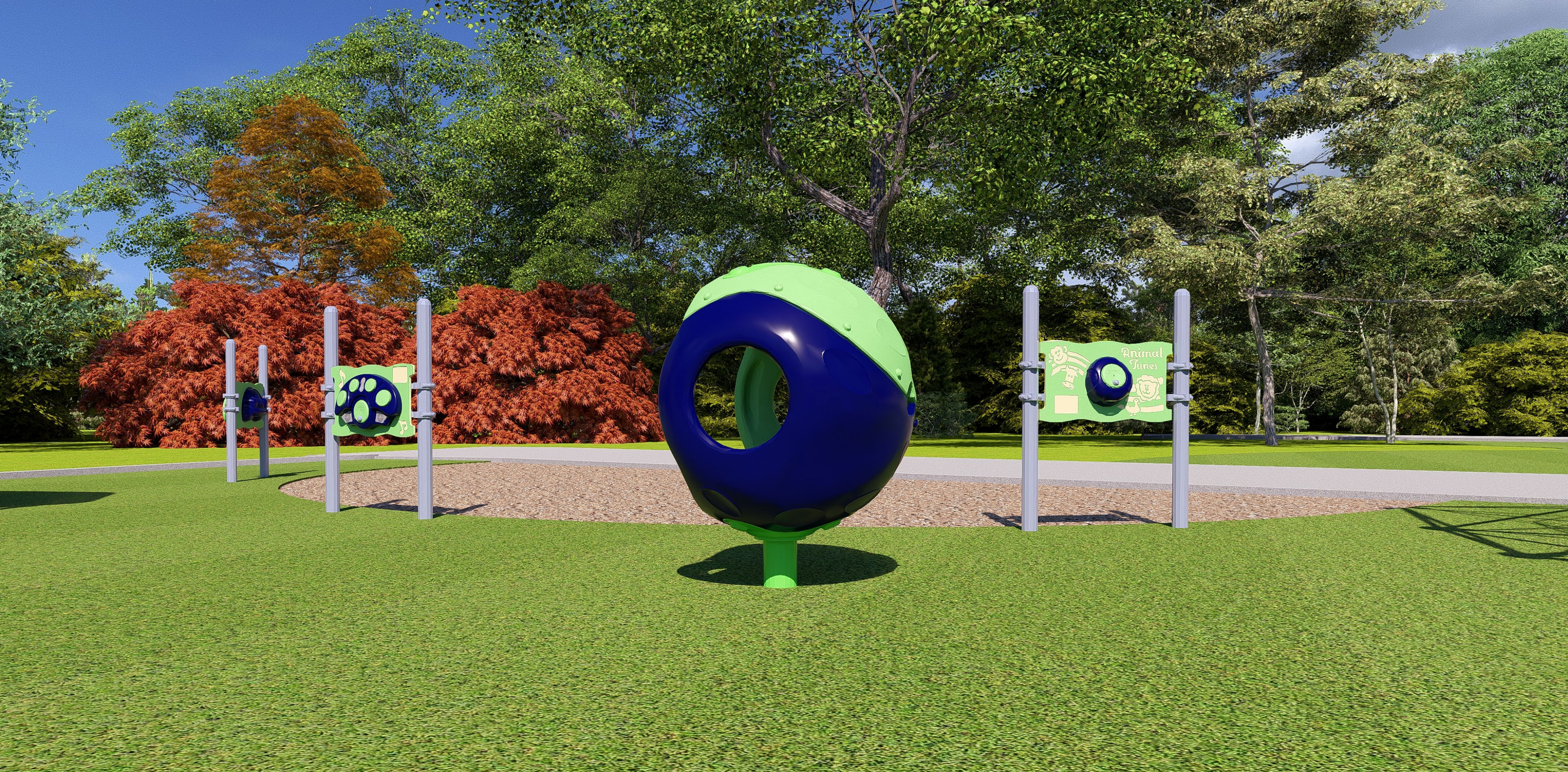


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*PLAYGROUND SUPERVISION REQUIRED



PLAYWORLD PREFERRED
 11515 Vanstory Drive
 Suite 100
 Huntersville, NC 28078
 1-800-459-7241

EQUIPMENT SIZE:
N/A

USE ZONE:
132'2" x 69'6"

AREA: **5,281 SqFt.** PERIMETER: **384'6"**

FALL HEIGHT:
9'

USER CAPACITY: **N/A** AGE GROUP: **(2-12) (5-12)**

- ✓ ASTM F1487-21
- ✓ CPSC #325

PROJECT NO: 24-256	SCALE: 3/32"=1'-0"
DRAWN BY: Christina Zich	Paper Size B
DATE: 10-23--2024	

Lawrenceville Lawn (Large Area) - W/ Existing Equipment

Georgia



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 Suite 100
 Huntersville, NC 28078
 1-800-459-7241

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DRAWN BY: Christina Zich	Paper Size B
DATE: 10-23--2024	

Lawrenceville Lawn (Large Area)
 Georgia

Lawrenceville Lawn (Large Area)

Design Number: 24-256 - Bill Of Material

Ref. No.	Part No.	Description	Quantity
Posts			
1	ZZCH0356	3.50in x 88in STEEL POST w/CAP	6
Activity Panels			
2	ZZCH4487	DRIVE AWAY HALF PANEL	1
3	ZZCH6770	RHYTHM SPINNER HALF PANEL	1
4	ZZCH6780	ANIMAL TUNES HALF PANEL	1
Posts			
5	ZZPM0128	5in OD x 192in STEEL POST W/RIVETED CAP	2
6	ZZPM0388	5in OD x 246in LARGE SHADE HAT POST- (96in & 108in DECK)	4
Slides			
7	ZZPM3216	SLITHER SLIDE 2.0 BALCONY ENTRY/EXIT	1
Audible Activities			
8	ZZPM4587	DRUM PANEL (GROUND LEVEL)	1
Roofs & Arches			
9	ZZPM4718	20ft SQUARE HAT SHADE	1
10	ZZPM9726	PM SQUARE HAT POST BRACES	1
Slides			
11	ZZUN3207	SLITHER SLIDE 2.0 (STRAIGHT SECTION)	3
12	ZZUN3209	SLITHER SLIDE 2.0 (LEFT SECTION)	4
13	ZZUN3246	SLITHER SLIDE 2.0 SUPPORT LEG 6ft-6in	1
14	ZZUN3249	SLITHER SLIDE 2.0 SUPPORT LEG 3ft-6in	1
Climbers			
15	ZZUN8727	PLAYCUBE- GROUND LEVEL	3
16	ZZUN8747	PLAYCUBES- ABOVE GROUND- 3 SIDED CONNECTION	1

Lawrenceville Lawn (Large Area)

Design Number: 24-256 - Compliance and Technical Data

Reference Document: ASTM F1487

Ref. No.	Part No.	Qty.	Description	Unit ASTM Status	Total Weight (lbs)	Pre-Consumer Recycled Content (lbs)	Post-Consumer Content (lbs)	CO2e Footprint (kgs)	Users	Install Hours	Concrete (Yds3)	Active Play Events
1	ZZCH0356	6	3.50in x 88in STEEL POST w/CAP	Certified	178.26			237	0	6.00	0.78	0
2	ZZCH4487	1	DRIVE AWAY HALF PANEL	Certified	45.93			1,271	2	1.50	0.00	1
3	ZZCH6770	1	RHYTHM SPINNER HALF PANEL	Certified	34.60			1,386	2	1.50	0.00	1
4	ZZCH6780	1	ANIMAL TUNES HALF PANEL	Certified	38.40			859	2	1.00	0.00	1
5	ZZPM0128	2	5in OD x 192in STEEL POST W/RIVETED CAP	Certified	212.62			307	0	2.00	0.24	0
6	ZZPM0388	4	5in OD x 246in LARGE SHADE HAT POST- (96in & 108in DECK)	Certified	565.20			705	0	4.00	0.00	0
7	ZZPM3216	1	SLITHER SLIDE 2.0 BALCONY ENTRY/EXIT	Certified	166.60			648	2	2.50	0.03	1
8	ZZPM4587	1	DRUM PANEL (GROUND LEVEL)	Certified	62.86			486	2	1.00	0.00	1
9	ZZPM4718	1	20ft SQUARE HAT SHADE	Certified	537.70			2,672	0	10.00	0.25	0
10	ZZPM9726	1	PM SQUARE HAT POST BRACES	Certified	104.30			330	0	1.00	0.00	0
11	ZZUN3207	3	SLITHER SLIDE 2.0 (STRAIGHT SECTION)	Certified	58.77			384	0	0.75	0.00	0
12	ZZUN3209	4	SLITHER SLIDE 2.0 (LEFT SECTION)	Certified	78.36			534	0	1.00	0.00	0
13	ZZUN3246	1	SLITHER SLIDE 2.0 SUPPORT LEG 6ft-6in	Certified	21.61			74	0	0.25	0.03	0
14	ZZUN3249	1	SLITHER SLIDE 2.0 SUPPORT LEG 3ft-6in	Certified	15.01			62	0	0.25	0.03	0
15	ZZUN8727	3	PLAYCUBE- GROUND LEVEL	Certified	454.86			1,287	12	4.50	0.36	3
16	ZZUN8747	1	PLAYCUBES- ABOVE GROUND- 3 SIDED CONNECTION	Certified	99.58			375	3	1.50	0.00	1
17	ZZXX0483	1	COZY COCOON - SPINNING	Certified	132.00			834	3	1.50	0.13	1
18	ZZXX0661	1	CONCERTO MEDIUM CABASA	Certified	67.67			573	1	1.50	0.26	1
19	ZZXX0664	1	CONCERTO 3 CONGAS	Certified	62.20			1,555	2	1.00	0.12	1
20	ZZXX0666	1	CONCERTO VIBES	Certified	134.82			3,188	1	2.00	0.26	1
Totals:					3,071.35	421	844	17,767	32	44.75	2.49	13
					0 Kg	0 Kg	0 Kg	0 Metric Tons	0 m3			



Lawrenceville Lawn (Large Area)

Design Number: 24-256 - Compliance and Technical Data

Reference Document: ASTM F1487

Ref. No.	Part No.	Qty.	Description	Unit ASTM Status	Total Weight (lbs)	Pre-Consumer Recycled Content (lbs)	Post-Consumer Content (lbs)	CO2e Footprint (kgs)	Install Users	Install Hours	Concrete (Yds3)	Active Play Events
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ASTM F1487

The lay-out for this custom playscape, design number 24-256, has been configured to meet the requirements of the ASTM F1487 standard. In addition, each of the above components listed as "Certified" have been tested and are IPEMA certified. Components listed as "Not Applicable" do not fall within the scope of the ASTM F1487 standard and have not been tested. IPEMA certification can be verified on the IPEMA website, www.ipema.org. In the interest of playground safety, IPEMA provides a Third Party Certification Service which validates compliance.

2010 ADA Standards for Accessible Design

The lay-out was also designed to meet the 2010 Standards published 15-Sep-2010, by the Department of Justice when installed over a properly maintained surfacing material that is in compliance with ASTM F1951 "Accessibility of Surface Systems Under and Around Playground Equipment" as well as ASTM F1292, "Impact Attenuation of Surfacing Materials Within the Use Zone of Playground Equipment", appropriate for the fall height of the structure.

Installation Times

Installation times are based on one experienced installer. A crew of three experienced individuals can perform the installation within the given time, each member working 1/3 of the given hours. [Eg. Installation Time = 30 hours. For a crew of three, each member will work 10 hours on the installation for a total of 30 hours on the project.]

Carbon Footprint

The CO2e (carbon footprint given in Kilograms and Metric Tons) listed above is a measure of the environmental impact this play structure represents from harvesting raw materials to the time it leaves our shipping dock. Playworld Systems nurtures a total corporate culture that is focused on eliminating carbon producing processes and products, reducing our use of precious raw materials, reusing materials whenever possible and recycling materials at every opportunity. Playworld Systems elected to adopt the Publicly Available Specification; PAS 2050 as published by the British Standards Institute and sponsored by Defra and the Carbon Trust. The PAS 2050 has gained international acceptance as a specification that measures the greenhouse gas emissions in services and goods throughout their entire life cycle.

Pre-Consumer Recycle Content

A measurement, in pounds, that qualifies the amount of material that was captured as waste and diverted from landfill during an initial manufacturing process and is being redirected to a separate manufacturing process to become a different product. E.g. 100% of our Aluminum Tubing is made from captured waste material during the manufacturing process of extruded Aluminum products such as rods, flat bars and H-channels.

Post-Consumer Recycle Content

A measurement, in pounds, that qualifies the amount of material that was once another product that has completed its lifecycle and has been diverted from a landfill as a solid waste through recycling and is now being used in a Playworld Systems' product. E.g. **20% to 40% of the steel in our steel tubing and sheet steel have been diverted from landfills. Automobiles are scrapped and recyclable steel is purchased by the steel mill that produces our raw product.

** The amount of Post-Consumer recycled steel fluctuates daily based on the availability of the recycled steel.





Kim Breedlove
24-244

Lawrenceville Lawn (small)

Georgia





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Lawrenceville Lawn (small)

Georgia



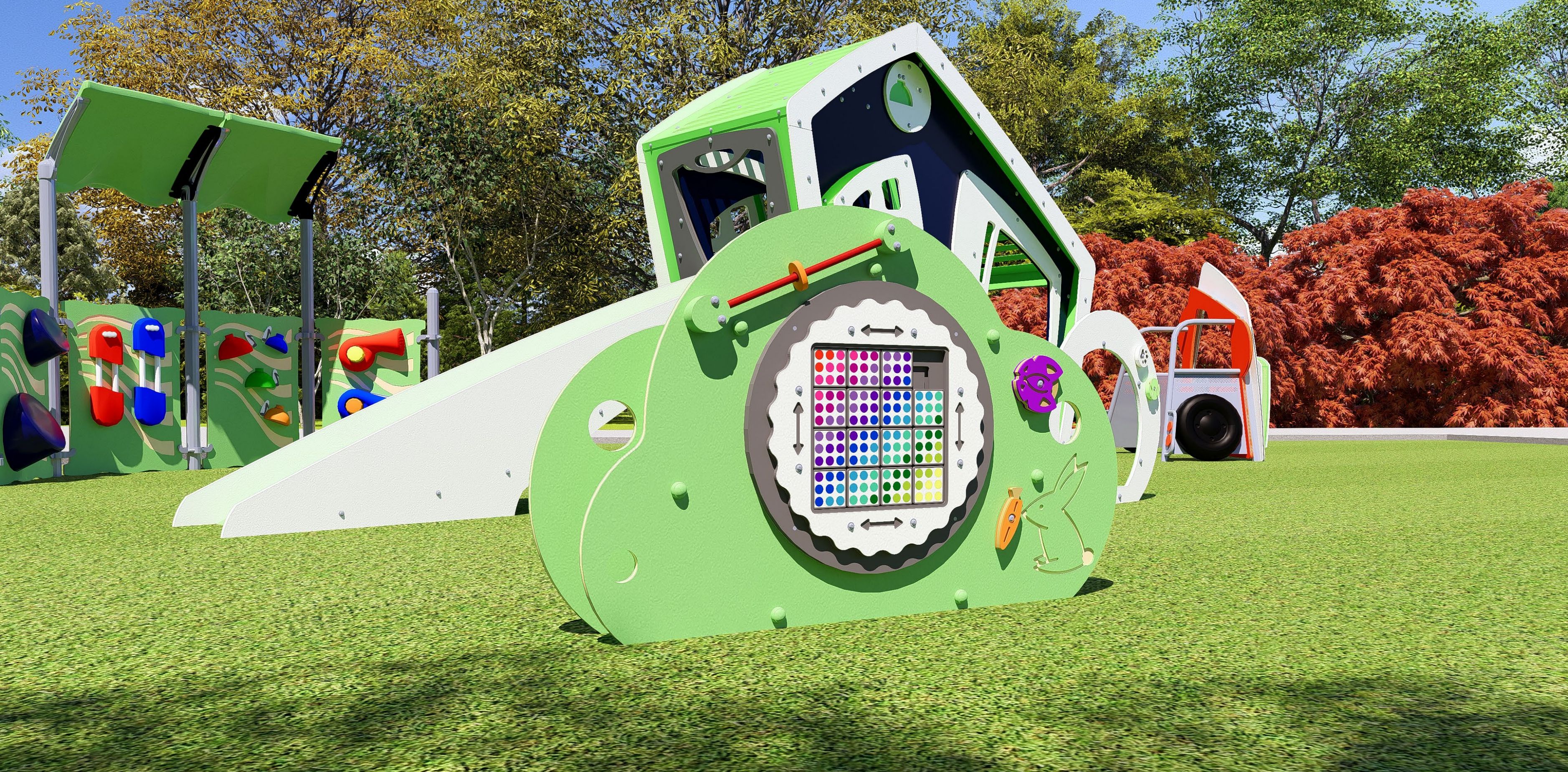


Kim Breedlove
24-244

Lawrenceville Lawn (small)

Georgia



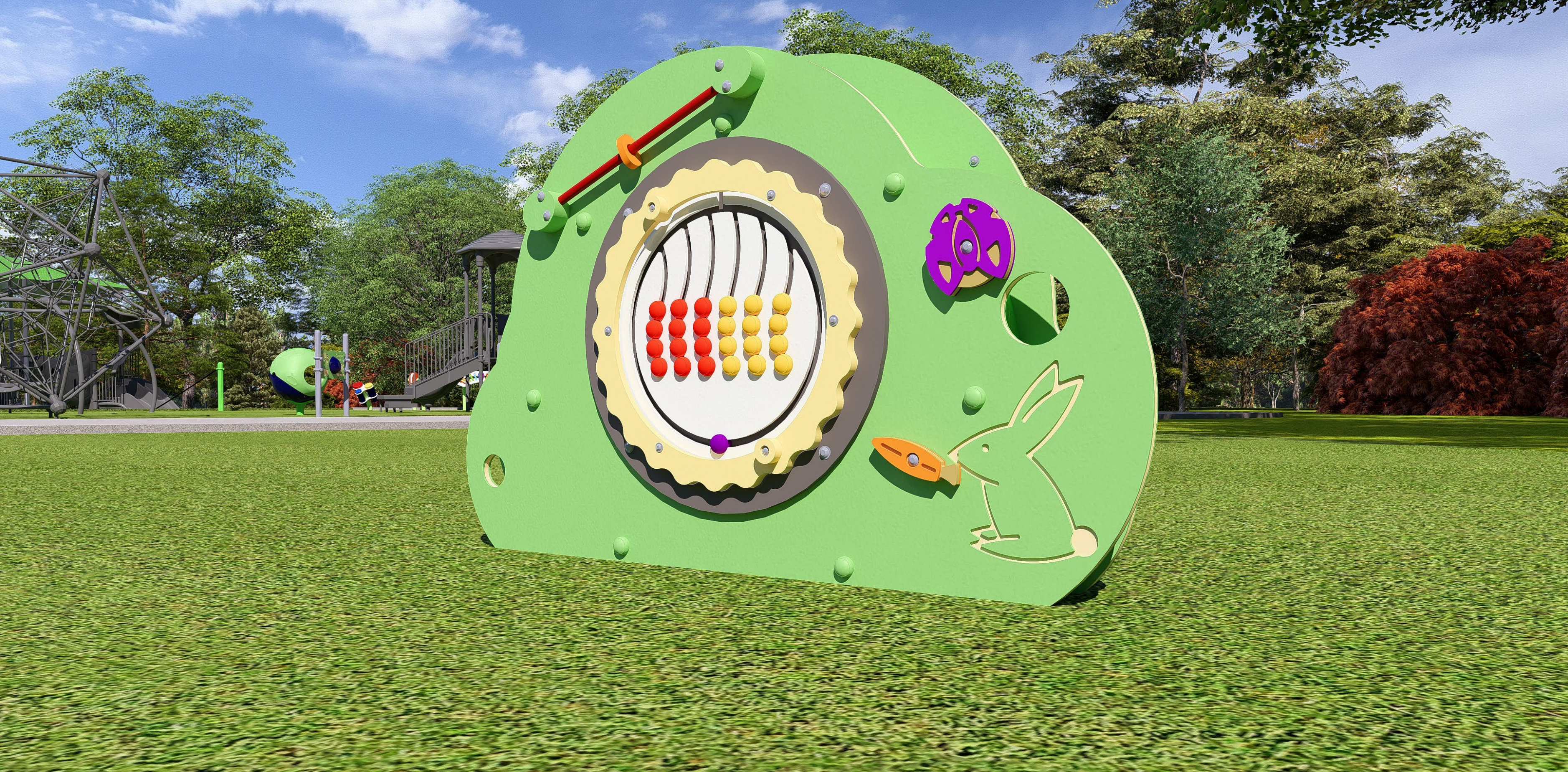


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24-244

Lawrenceville Lawn (small)

Georgia



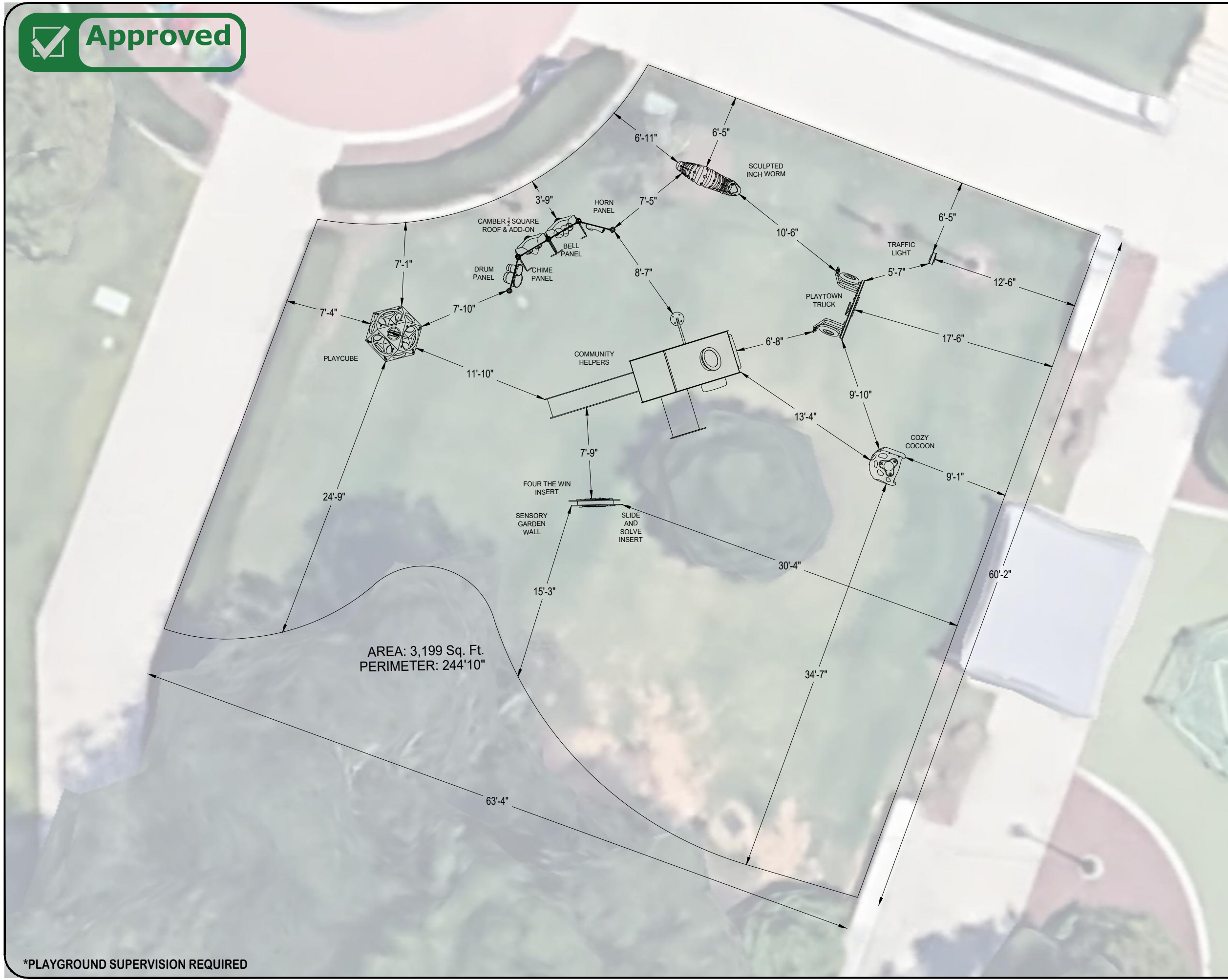


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24-244

Lawrenceville Lawn (small)

Georgia





AREA: 3,199 Sq. Ft.
PERIMETER: 244'10"



PLAYWORLD PREFERRED
11515 Vanstory Drive
Suite 100
Huntersville, NC 28078
1-800-459-7241

EQUIPMENT SIZE:
N/A

USE ZONE:
63'4" x 60'2"

AREA: **3,199 SqFt.** PERIMETER: **244'10"**

FALL HEIGHT:
3'4"

USER CAPACITY: **51** AGE GROUP: **2-5**

- ✓ ASTM F1487-21
- ✓ CPSC #325

PROJECT NO: 24-244	SCALE: 1/8"=1'-0"
DRAWN BY: Christina Zich	Paper Size B
DATE: 10-07-2024	

Lawrenceville Lawn - Sml Area
Georgia

*PLAYGROUND SUPERVISION REQUIRED

Lawrenceville Lawn (Small Area)

Design Number: 24-244 - Bill Of Material

Ref. No.	Part No.	Description	Quantity
Posts			
1	ZZCH0139	3.5in OD x 112in STEEL POST W/O CAP	3
2	ZZCH0356	3.50in x 88in STEEL POST w/CAP	2
Audible Activities			
3	ZZCH4587	DRUM PANEL (GROUND LEVEL)	1
4	ZZCH4589	BELL PANEL (GROUND LEVEL)	1
5	ZZCH4607	CHIME PANEL (GROUND LEVEL)	1
6	ZZCH4611	HORN PANEL GROUND LEVEL	1
Roofs & Arches			
7	ZZCH9816	CAMBER 1/2 SQUARE ROOF	1
8	ZZCH9817	CAMBER 1/2 SQUARE ROOF ADD ON	1
Activity Panels			
9	ZZUN4676	FOUR-THE-WIN INSERT	1
10	ZZUN4678	SLIDE & SOLVE INSERT	1
Climbers			
11	ZZUN8727	PLAYCUBE- GROUND LEVEL	1

Lawrenceville Lawn (Small Area)

Design Number: 24-244 - Compliance and Technical Data

Reference Document: ASTM F1487

Ref. No.	Part No.	Qty.	Description	Unit ASTM Status	Total Weight (lbs)	Pre-Consumer Recycled Content (lbs)	Post-Consumer Content (lbs)	CO2e Footprint (kgs)	Users	Install Hours	Concrete (Yds3)	Active Play Events
1	ZZCH0139	3	3.5in OD x 112in STEEL POST W/O CAP	Certified	104.43			133	0	1.50	0.38	0
2	ZZCH0356	2	3.50in x 88in STEEL POST w/CAP	Certified	59.42			79	0	2.00	0.26	0
3	ZZCH4587	1	DRUM PANEL (GROUND LEVEL)	Certified	44.64			407	2	1.00	0.00	1
4	ZZCH4589	1	BELL PANEL (GROUND LEVEL)	Certified	46.91			381	2	1.00	0.00	1
5	ZZCH4607	1	CHIME PANEL (GROUND LEVEL)	Certified	54.97			444	2	1.50	0.00	1
6	ZZCH4611	1	HORN PANEL GROUND LEVEL	Certified	43.14			482	2	1.00	0.00	1
7	ZZCH9816	1	CAMBER 1/2 SQUARE ROOF	Certified	33.47			297	0	1.00	0.00	0
8	ZZCH9817	1	CAMBER 1/2 SQUARE ROOF ADD ON	Certified	31.61			272	0	1.00	0.00	0
9	ZZTP2030M	1	INCHWORM CLIMBER	Certified	105.30			5,800	4	2.00	0.26	1
10	ZZUN4676	1	FOUR-THE-WIN INSERT	Certified	15.08			278	2	0.25	0.00	1
11	ZZUN4678	1	SLIDE & SOLVE INSERT	Certified	17.61			761	2	0.25	0.00	1
12	ZZUN8727	1	PLAYCUBE- GROUND LEVEL	Certified	151.62			429	4	1.50	0.12	1
13	ZZXX0483	1	COZY COCOON - SPINNING	Certified	132.00			834	3	1.50	0.13	1
14	ZZXX0880	1	COMMUNITY HELPERS W/ TUNNEL	Certified	1,703.10			5,705	20	12.00	1.10	12
15	ZZXX0881	1	TRUCK	Certified	267.90			764	6	8.00	0.24	6
16	ZZXX0884	1	GARDEN SENSORY WALL FOR 2 INSERTS	N/A	156.90			474	0	1.50	0.12	0
17	ZZXX0886	1	TRAFFIC LIGHT	Certified	53.50			166	2	2.00	0.13	1
Totals:					3,021.60	627	626	17,705	51	39.00	2.73	28
					0 Kg	0 Kg	0 Kg	0 Metric Tons			0 m3	



Lawrenceville Lawn (Small Area)

Design Number: 24-244 - Compliance and Technical Data

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