

350-1744

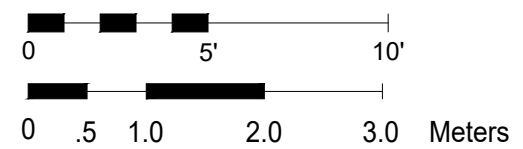
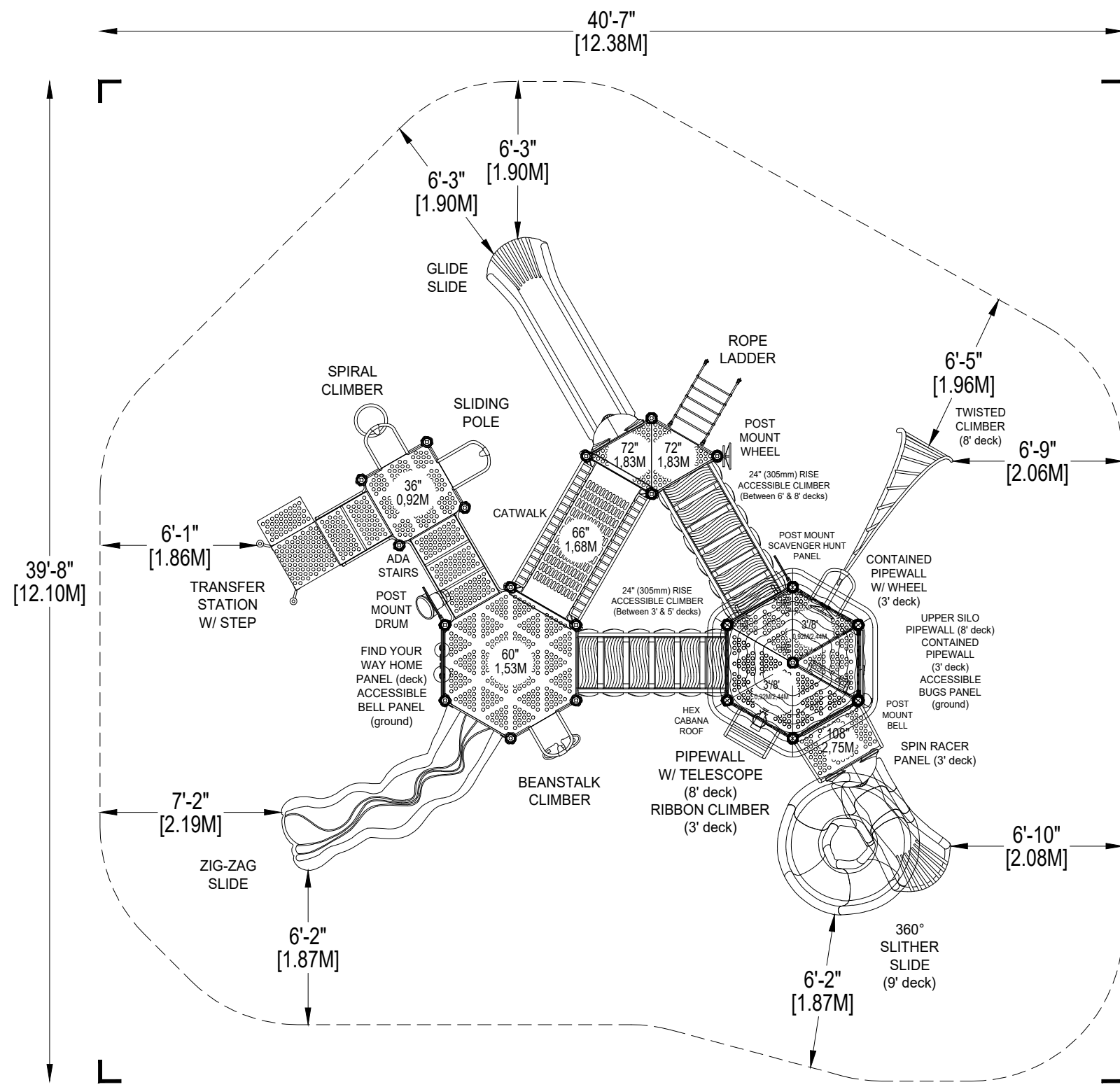
Equipment Manufacturer



350-1744

Equipment Manufacturer





\*PLAYGROUND SUPERVISION REQUIRED



PLAYWORLD SYSTEMS, INC.  
 1000 Buffalo Road  
 Lewisburg, PA  
 17837-9795 USA

EQUIPMENT SIZE:  
**27'8" x 26'11" x 18'1"**  
 8,43M x 8,21M x 5,51M

USE ZONE:  
**40'7" x 39'8"**  
 12,38M x 12,10M

AREA: **1,314 SqFt.** PERIMETER: **135 Ft.**  
 122,07 SqM. 41,15MM

FALL HEIGHT:  
**9 Ft.**  
 2,75M

USER CAPACITY: **71** AGE GROUP: **5-12**

ADA SCHEDULE	Total Elevated Play Activities: 18		
	Total Ground-Level Play Activities: 6		
	Accessible Elevated Activities	Accessible Ground-Level Activities	Accessible Ground-Level Play Types
Required	9	6	3
Provided	17	6	4

✓ ASTM F1487-17  
 ✓ CPSC #325



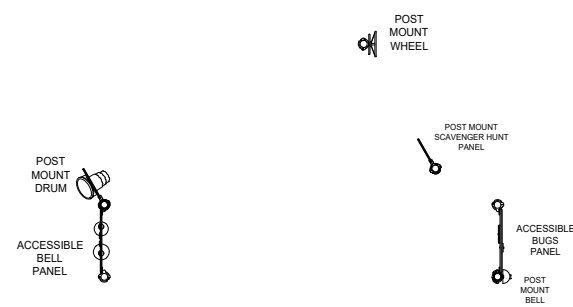
PROJECT NO: <b>350-1744A</b>	SCALE: <b>3/16"=1'-0"</b>
DRAWN BY: <b>M. MERTZ</b>	Paper Size <b>B</b>
DATE: <b>20-DEC-17</b>	

**350-1744**  
 CATALOG PRE-DESIGN

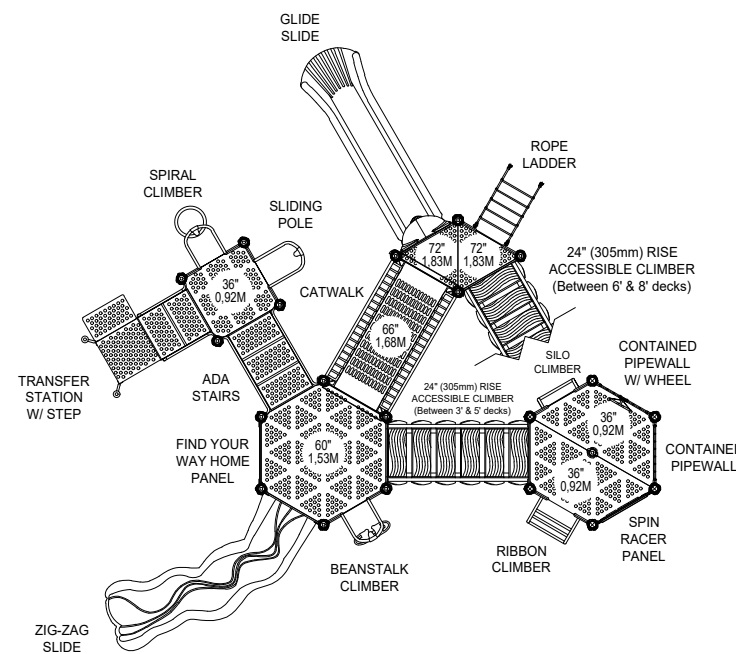
NOTES:

- 1) This tower detail is a diagram of the individual level layouts of the tower portion of your play structure, showing the detailed component layout of each level.
- 2) This tower detail is not to scale and is meant for reference purposes only. It should not be used in obtaining accurate measurements for any of the equipment shown unless otherwise noted on the drawing.
- 3) This design configuration is the property of this firm and Playworld Systems® and may not be reproduced or used in any manner without the expressed written consent of this firm and Playworld Systems®.

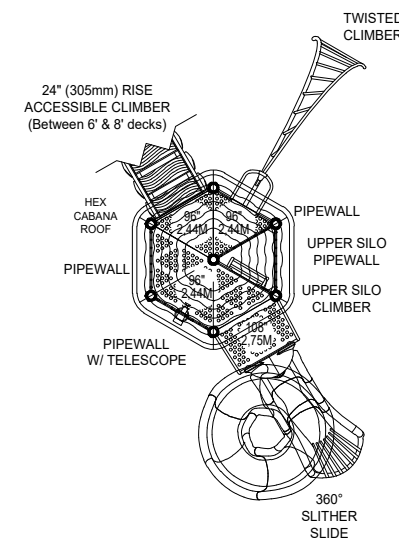
**350-1744**  
 CATALOG PRE-DESIGN



GROUND-LEVEL



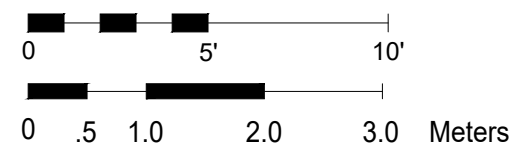
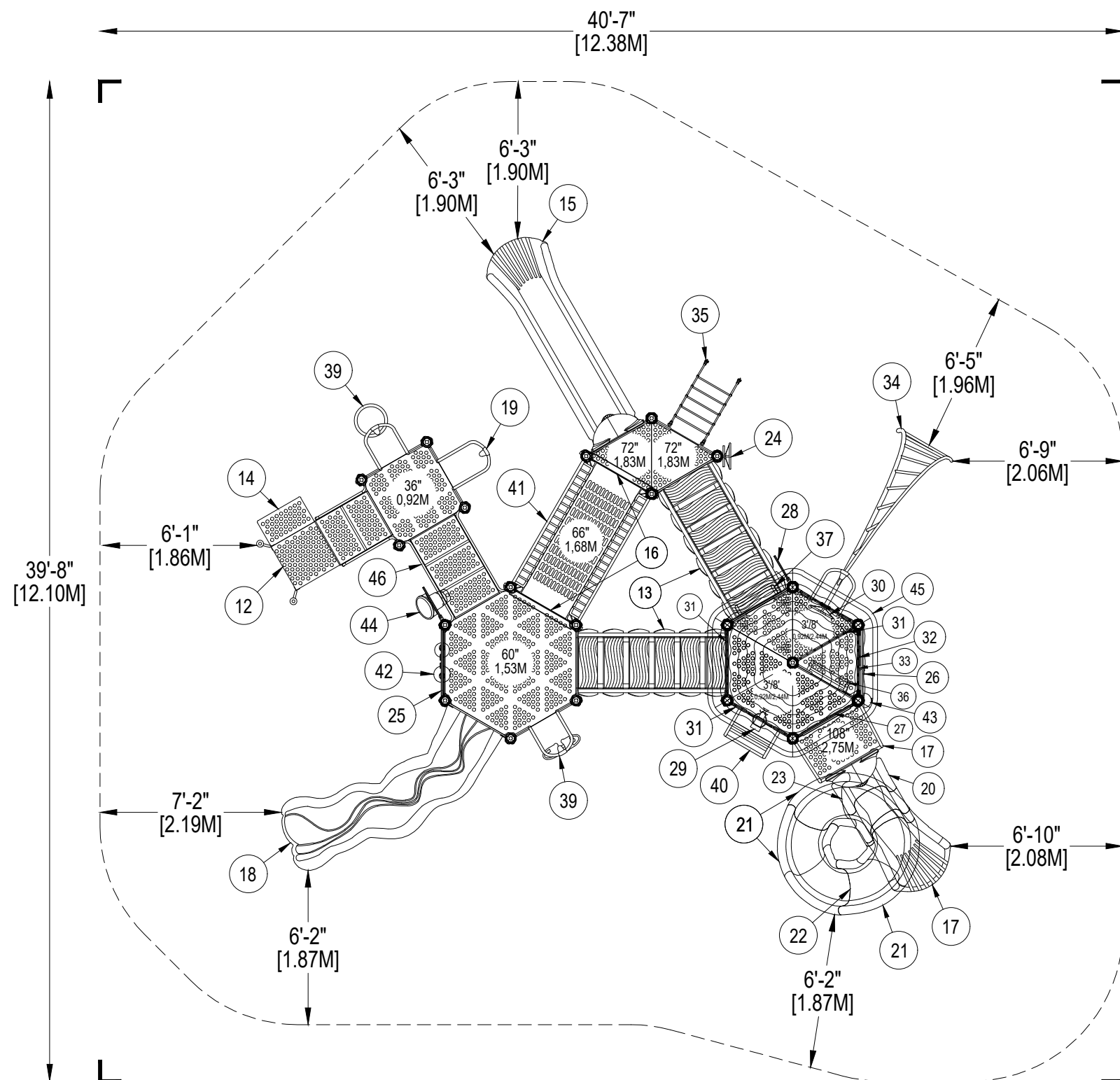
3', 5' & 6' DECK LEVELS



8' & 9' DECK LEVELS

TOWER DETAIL:  
**Detail 1**

PROJECT NO: <b>350-1744A</b>	SCALE: <b>NOT TO SCALE</b>
DRAWN BY: <b>M. MERTZ</b>	Paper Size <b>B</b>
DATE: <b>20-DEC-17</b>	



\*PLAYGROUND SUPERVISION REQUIRED



PLAYWORLD SYSTEMS, INC.  
 1000 Buffalo Road  
 Lewisburg, PA  
 17837-9795 USA

EQUIPMENT SIZE:  
**27'8" x 26'11" x 18'1"**  
 8,43M x 8,21M x 5,51M

USE ZONE:  
**40'7" x 39'8"**  
 12,38M x 12,10M

AREA: **1,314 SqFt.** PERIMETER: **135 Ft.**  
 122,07 SqM. 41,15MM

FALL HEIGHT:  
**9 Ft.**  
 2,75M

USER CAPACITY: **71** AGE GROUP: **5-12**

ADA SCHEDULE	Total Elevated Play Activities: 18		
	Total Ground-Level Play Activities: 6		
	Accessible Elevated Activities	Accessible Ground-Level Activities	Accessible Ground-Level Play Types
Required	9	6	3
Provided	17	6	4

- ✓ ASTM F1487-17
- ✓ CPSC #325



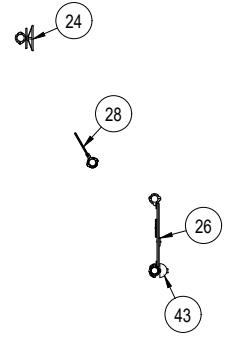
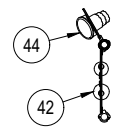
PROJECT NO: <b>350-1744A</b>	SCALE: <b>3/16"=1'-0"</b>
DRAWN BY: <b>M. MERTZ</b>	Paper Size <b>B</b>
DATE: <b>20-DEC-17</b>	

**350-1744**  
CATALOG PRE-DESIGN

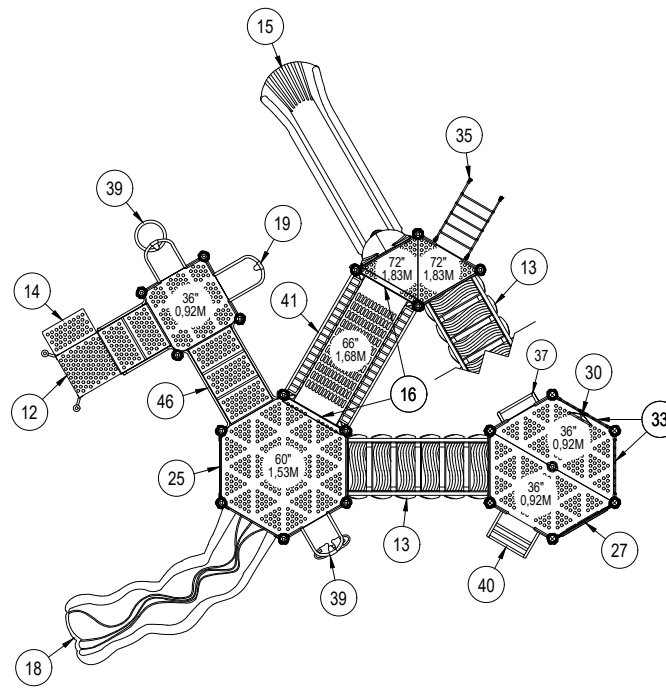
NOTES:

- 1) This tower detail is a diagram of the individual level layouts of the tower portion of your play structure, showing the detailed component layout of each level.
- 2) This tower detail is not to scale and is meant for reference purposes only. It should not be used in obtaining accurate measurements for any of the equipment shown unless otherwise noted on the drawing.
- 3) This design configuration is the property of this firm and Playworld Systems® and may not be reproduced or used in any manner without the expressed written consent of this firm and Playworld Systems®.

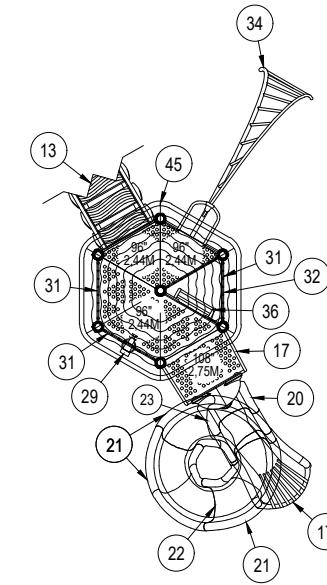
**350-1744**  
 CATALOG PRE-DESIGN



GROUND-LEVEL



3', 5' & 6' DECK LEVELS



8' & 9' DECK LEVELS

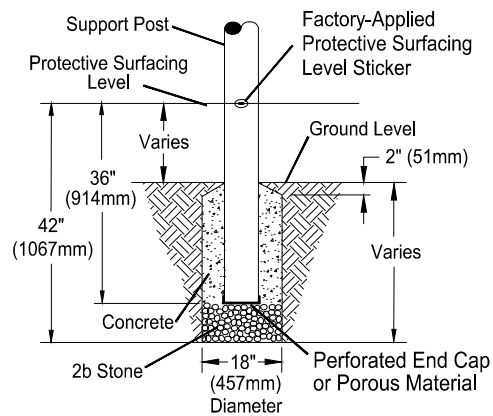
TOWER DETAIL:

**Detail 1**

PROJECT NO: <b>350-1744A</b>	SCALE: <b>NOT TO SCALE</b>
DRAWN BY: <b>M. MERTZ</b>	Paper Size <b>B</b>
DATE: <b>20-DEC-17</b>	

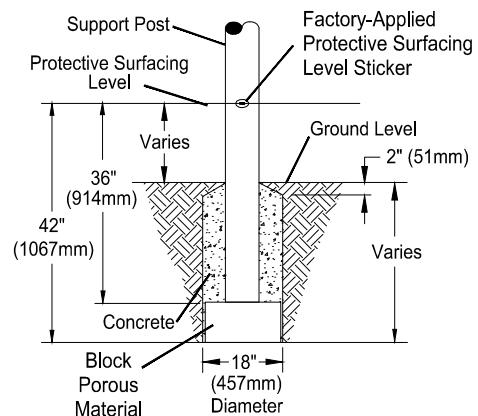
DETAIL 1

Support Post, Spiral Slide and RockBlocks Post Footing Detail



STONE OPTION

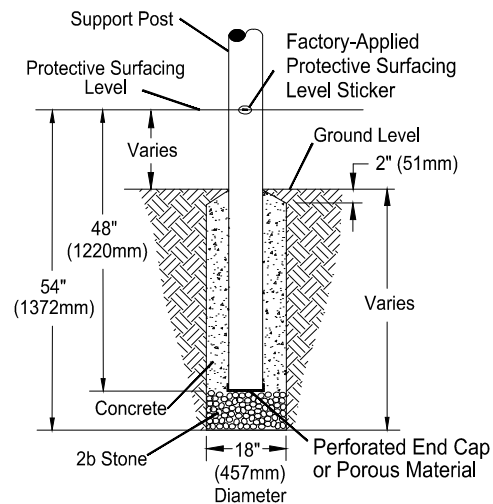
OR



BLOCK OPTION

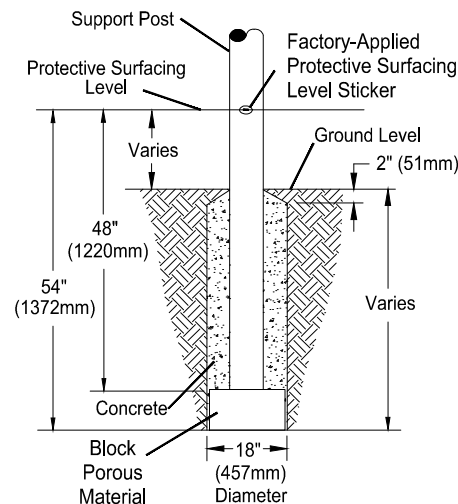
DETAIL 2

GroundZero, Cantilever and "T" Post Footing Detail



STONE OPTION

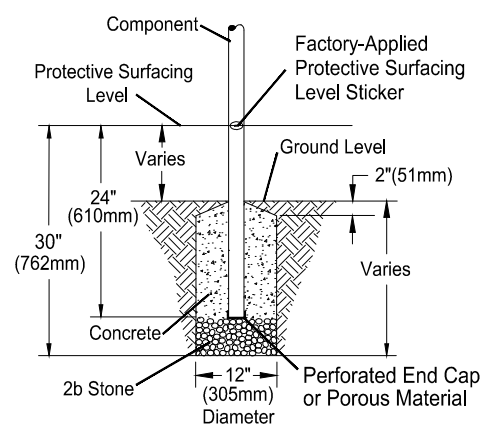
OR



BLOCK OPTION

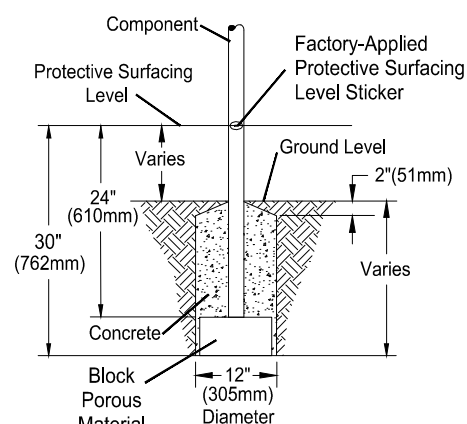
DETAIL 3

Component Footing Detail



STONE OPTION

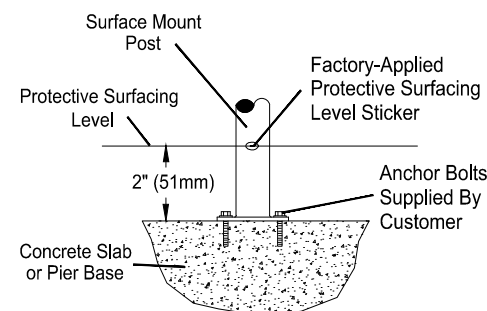
OR



BLOCK OPTION

DETAIL 4

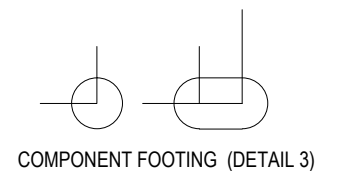
Surface Mount Detail



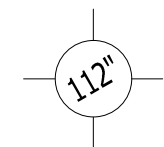
- INSTALLATION NOTES:**
- 1) Paved surfaces, such as asphalt and concrete, are not acceptable for use under your structure.
  - 2) It is the consumer's responsibility to check with local utilities prior to excavating footings for any underground utility lines that may exist within the installation area.
  - 3) It is the consumer's responsibility to check local soil conditions and drainage within the site area. Inquire with local contractors for appropriate recommendations.
  - 4) If the structure is to be installed across uneven terrain, maintain the support post mark for protective surfacing level at the lowest grade. Adjust other footings accordingly.
  - 5) The base of footings must be below frost lines.
  - 6) Do not encase the bottom of support posts in concrete. Place all posts directly on packed stone.
  - 7) Assemble the entire structure before pouring concrete unless specifically instructed to do so in the individual component installation instructions.
  - 8) Read completely the installation instructions provided with your structure prior to beginning construction.

- SITE NOTES:**
- 1) The site plan provided must be checked against the actual site area to ensure that placement of your structure meets required clearances.
  - 2) The dimensions labeled are for location of footing holes, not exact placement of equipment. Assemble, plumb, and level equipment before pouring concrete.
  - 3) There must be a minimum distance of 6' (1830mm) between any obstacle, sidewalk, etc., and your structure.
  - 4) Slides must have a use zone that extends out from the lower exit section of the slide a distance that is at least 6' (1830mm) or equal to the vertical distance from the highest point of the sliding surface to the top of the protective surfacing, whichever is greater. The slide use zone should not extend greater than 8' (2438mm) from the end of the lower exit section.
  - 5) The complete area, including the space under and around the equipment, must be covered with an impact attenuating material. See the 1997 publication, "Handbook for Public Playground Safety", published by the U.S. Consumer Product Safety Commission, for guidelines and recommendations on the type and depth of surfacing material. For a copy of the "Handbook for Public Playground Safety", write to: **U.S. Consumer Product Safety Commission, Office of Information and Public Affairs, Washington, D.C. 20207**
  - 6) Supervise children as they play.

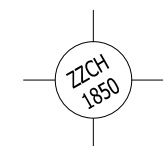
FOOTING LEGEND



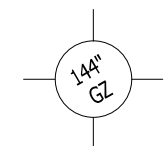
SPIRAL SLIDE CENTER POST FOOTING (DETAIL 1)



SUPPORT POST FOOTING (DETAIL 1 or 4)  
(112" INDICATES POST LENGTH)

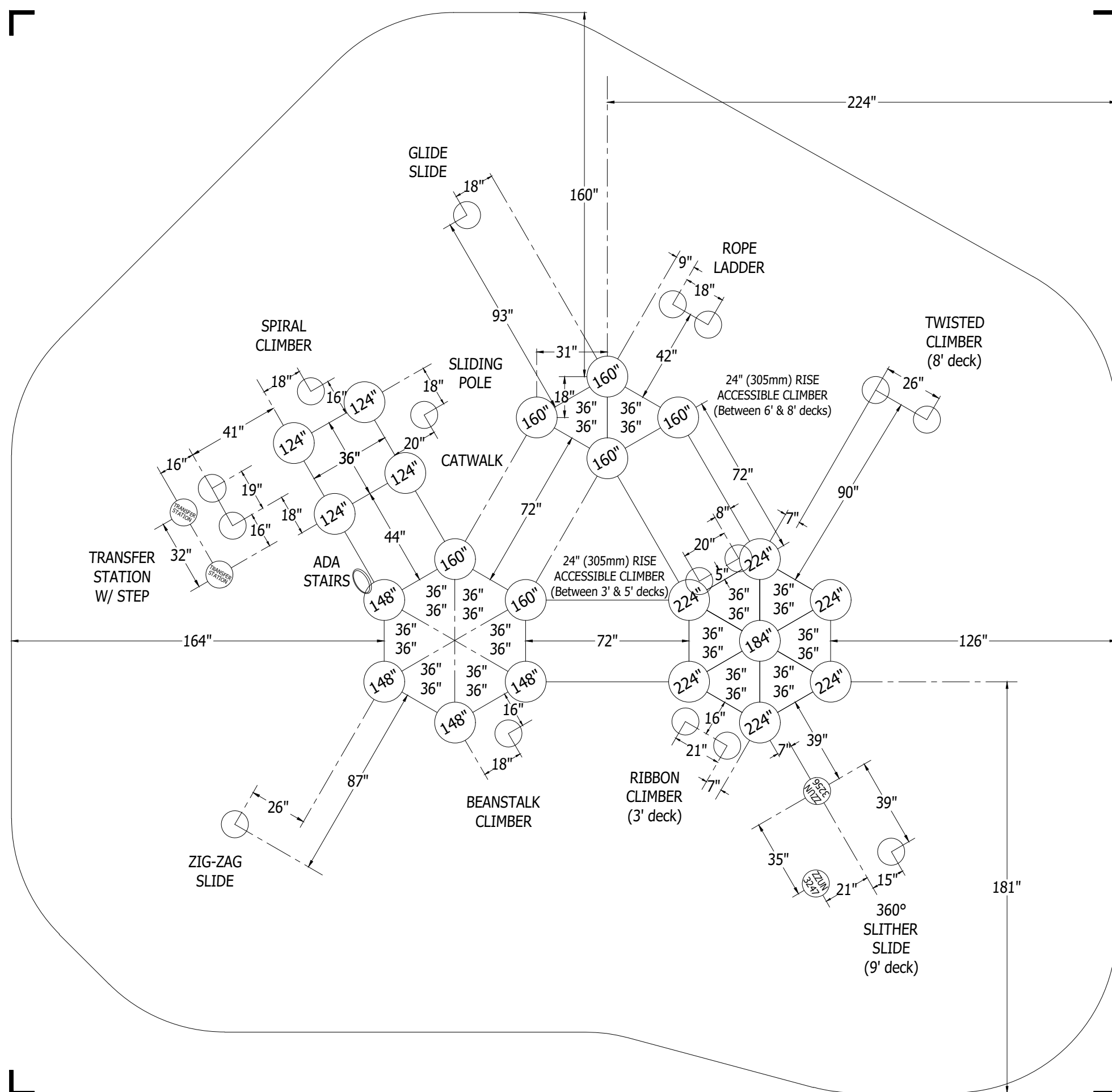


CANTILEVER, "T" POST, AND COMPONENT  
POST FOOTING (DETAIL 2)  
(ZCH1850 INDICATES PART NUMBER)



GROUND ZERO POST FOOTING (DETAIL 2)  
(144" INDICATES POST LENGTH)

FOOTING DETAIL	SCALE: NOT TO SCALE
DRAWN BY: TECH SALES	Paper Size <b>B</b>
DATE: 28-JUNE-13	

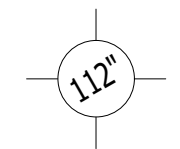
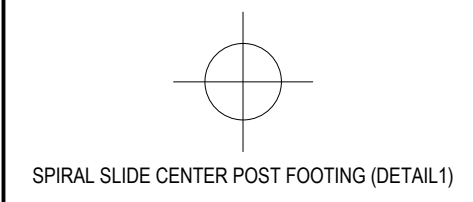
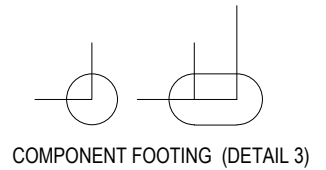


\*PLAYGROUND SUPERVISION REQUIRED

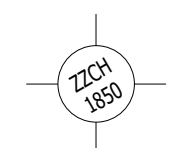


PLAYWORLD SYSTEMS, INC.  
 1000 Buffalo Road  
 Lewisburg, PA  
 17837-9795 USA

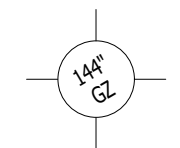
FOOTING LEGEND



SUPPORT POST FOOTING (DETAIL 1 or 4)  
 (112" INDICATES POST LENGTH)



CANTILEVER, "T" POST, AND COMPONENT  
 POST FOOTING (DETAIL 2)  
 (ZZCH1850 INDICATES PART NUMBER)



GROUND ZERO POST FOOTING (DETAIL 2)  
 (144" INDICATES POST LENGTH)

PROJECT NO: <b>350-1744A</b>	SCALE: <b>1/4"=1'-0"</b>
DRAWN BY: <b>M. MERTZ</b>	Paper Size <b>B</b>
DATE: <b>20-DEC-17</b>	

**350-1744**  
 CATALOG PRE-DESIGN



# 350-1744

Design Number: 350-1744A - Bill Of Material

Ref. No.	Part No.	Description	Quantity
<b>Posts</b>			
1	ZZCH0018	3.5in OD x 124in STEEL POST W/RIVETED CAP	4
2	ZZCH0038	3.5in OD x 148in STEEL POST W/ RIVETED CAP	4
3	ZZCH0048	3.5in OD x 160in STEEL POST W/ RIVETED CAP	6
4	ZZCH0068	3.5in OD x 184in STEEL POST POST W/RIVETED CAP	1
5	ZZCH0259	3.5in OD x 224in STEEL POST W/O CAP	6
<b>Decks &amp; Kick Plates</b>			
6	ZZCH0616	SQUARE COATED DECK ASSEMBLY	1
7	ZZCH0617	TRIANGULAR COATED DECK ASSEMBLY	4
8	ZZCH0618	1/2 HEX COATED DECK ASSEMBLY	3
9	zzCH0619	FULL HEX COATED DECK ASSEMBLY	1
10	ZZCH2530	12in DECK TO DECK KICK PLATE	1
11	ZZUN2290	COATED DECK TO DECK CONNECTION KIT	5
<b>ADA Items</b>			
12	ZZCH2007	TRANSFER STATION w/TALL GUARDRAIL (36in DECK)	1
13	ZZCH8230	DECK TO DECK ACCESSIBLE CLIMBER (24in RISE)	2
14	ZZUN2019	APPROACH STEP FOR TRANSFER STATION	1
<b>Slides</b>			
15	ZZCH2696	GLIDE SLIDE (72in DECK)	1
16	ZZCH2805	ENTRY SUPPORT BRACKET	2
17	ZZCH3216	SLITHER SLIDE 2.0 BALCONY ENTRY/EXIT	1
18	ZZCH3236	ZIGZAG SLIDE (60in DECK)	1
19	ZZCH8060	SLIDING POLE (36in DECK)	1
20	ZZUN3207	SLITHER SLIDE 2.0 (STRAIGHT SECTION)	1
21	ZZUN3217	SLITHER SLIDE 2.0 (RIGHT 120° SECTION)	3
22	ZZUN3247	SLITHER SLIDE 2.0 SUPPORT LEG 5ft-6in	1
23	ZZUN3256	SLITHER SLIDE 2.0 SUPPORT LEG 2ft-6in	1
<b>Activity Panels</b>			
24	ZZCH4290	POST MOUNTED STEERING WHEEL	1
25	ZZCH4318	FIND THE WAY HOME PANEL	1
26	ZZCH4408	ACCESSIBLE BUGS PANEL	1
27	ZZch4537	SPIN RACER PANEL (DECK LEVEL)	1
28	ZZCH4648	POST MOUNT SCAVENGER HUNT	1
29	ZZUN4279	TELESCOPE PIPE WALL MOUNT (CH/EX)	1
30	ZZUN4307	STEERING WHEEL (CH/EX PIPE WALL MOUNT FOR 3-3/4 CENTERS)	1
<b>Barriers</b>			
31	ZZCH4095	CENTERLINE PIPE WALL BARRIER	3
32	ZZCH4456	UPPER SILO CLIMBER EXTENDED BARRIER	1
33	ZZCH4745	CONTAINMENT PIPE WALL (HEX TOWER)	2
<b>Climbers</b>			
34	ZZCH7167	8ft TWISTED CLIMBER	1
35	ZZCH7239	ROPE LADDER- 72in DECK	1
36	ZZCH7945	UPPER SILO CLIMBER	1

# 350-1744

Design Number: 350-1744A - Bill Of Material

<b>Ref. No.</b>	<b>Part No.</b>	<b>Description</b>	<b>Quantity</b>
37	ZZCH7949	SILO CLIMBER (36in DECK)	1
38	ZZCH8120	BEANSTALK CLIMBER (60in DECK)	1
39	ZZCH8140	SPIRAL CLIMBER (36in DECK)	1
40	ZZCH8289	RIBBON CLIMBER (36in DECK)	1
<b>Bridges</b>			
41	ZZCH7085	6ft CATWALK	1
<b>Audible Activities</b>			
42	ZZCH4409	ACCESSIBLE BELL PANEL	1
43	ZZCH4556	7in BELL (POST MOUNT)	1
44	ZZCH4649	POST MOUNT DRUM	1
<b>Roofs &amp; Arches</b>			
45	ZZCH9858	CH HEX CABANA ROOF	1
<b>Stairs and Ladders</b>			
46	ZZCH9170	24in ACCESS STEPPED PLATFORM (DECK TO DECK)	1
<b>Additional Tool &amp; Maintenance Kits</b>			
47	ZZCHGUID	CHALLENGER GUIDELINES	1
48	ZZUN9910	SURFACING WARNING LABEL KIT	1
49	ZZUN9930	PIPE SYSTEMS MAINTENANCE KIT W/ AEROSOL	1
50	ZZUN9990	TOOL AND ADDITIONAL PARTS KIT W/AEROSOL	1

# 350-1744

Design Number: 350-1744A - 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	ZZCH0018	4	3.5in OD x 124in STEEL POST W/RIVETED CAP	Certified	155.64			215	0	4.00	0.50	0
2	ZZCH0038	4	3.5in OD x 148in STEEL POST W/ RIVETED CAP	Certified	188.44			253	0	4.00	0.50	0
3	ZZCH0048	6	3.5in OD x 160in STEEL POST W/ RIVETED CAP	Certified	301.26			408	0	6.00	0.75	0
4	ZZCH0068	1	3.5in OD x 184in STEEL POST POST W/RIVETED CAP	Certified	57.11			78	0	1.00	0.13	0
5	ZZCH0259	6	3.5in OD x 224in STEEL POST W/O CAP	Certified	387.06			533	0	6.00	0.78	0
6	ZZCH0616	1	SQUARE COATED DECK ASSEMBLY	Certified	54.86			174	3	1.00	0.00	0
7	ZZCH0617	4	TRIANGULAR COATED DECK ASSEMBLY	Certified	119.60			480	8	4.00	0.00	0
8	ZZCH0618	3	1/2 HEX COATED DECK ASSEMBLY	Certified	234.96			756	12	4.50	0.00	0
9	zzCH0619	1	FULL HEX COATED DECK ASSEMBLY	Certified	151.26			444	6	1.50	0.00	0
10	ZZCH2530	1	12in DECK TO DECK KICK PLATE	Certified	8.85			17	0	0.50	0.00	0
11	ZZUN2290	5	COATED DECK TO DECK CONNECTION KIT	Certified	1.45			19	0	2.50	0.00	0
12	ZZCH2007	1	TRANSFER STATION w/TALL GUARDRAIL (36in DECK)	Certified	148.40			310	2	2.00	0.09	0
13	ZZCH8230	2	DECK TO DECK ACCESSIBLE CLIMBER (24in RISE)	Certified	591.20			1,788	4	3.00	0.00	2
14	ZZUN2019	1	APPROACH STEP FOR TRANSFER STATION	Certified	35.83			72	1	1.00	0.04	0
15	ZZCH2696	1	GLIDE SLIDE (72in DECK)	Certified	151.63			653	2	2.00	0.03	1
16	ZZCH2805	2	ENTRY SUPPORT BRACKET	Certified	24.88			115	0	1.00	0.00	0
17	ZZCH3216	1	SLITHER SLIDE 2.0 BALCONY ENTRY/EXIT	Certified	162.06			633	2	2.50	0.03	1
18	ZZCH3236	1	ZIGZAG SLIDE (60in DECK)	Certified	153.73			679	2	2.00	0.03	1
19	ZZCH8060	1	SLIDING POLE (36in DECK)	Certified	54.53			154	1	1.50	0.03	1
20	ZZUN3207	1	SLITHER SLIDE 2.0 (STRAIGHT SECTION)	Certified	19.59			128	0	0.25	0.00	0
21	ZZUN3217	3	SLITHER SLIDE 2.0 (RIGHT 120° SECTION)	Certified	125.04			695	0	0.75	0.00	0
22	ZZUN3247	1	SLITHER SLIDE 2.0 SUPPORT LEG 5ft-6in	Certified	19.41			70	0	0.25	0.03	0
23	ZZUN3256	1	SLITHER SLIDE 2.0 SUPPORT LEG 2ft-6in	Certified	12.81			59	0	0.25	0.03	0



# 350-1744

Design Number: 350-1744A - Compliance and Technical Data

Reference Document: ASTM F1487

Ref. No.	Part No.	Qty.	Description	Unit ASTM Status	Total Weight (lbs)	Pre-Consumer Recycled Content (lbs)	Post-Consumer Content (lbs)	CO2e Footprint (kgs)	Users	Install Hours	Concrete (Yds3)	Active Play Events
24	ZZCH4290	1	POST MOUNTED STEERING WHEEL	Certified	7.83			44	1	0.25	0.00	1
25	ZZCH4318	1	FIND THE WAY HOME PANEL	Certified	39.22			267	1	0.50	0.00	1
26	ZZCH4408	1	ACCESSIBLE BUGS PANEL	Certified	33.49			234	1	1.00	0.00	1
27	ZZch4537	1	SPIN RACER PANEL (DECK LEVEL)	Certified	47.70			389	3	1.00	0.00	1
28	ZZCH4648	1	POST MOUNT SCAVENGER HUNT	Certified	15.86			264	3	2.00	0.00	1
29	ZZUN4279	1	TELESCOPE PIPE WALL MOUNT (CH/EX)	Certified	12.23			61	1	0.50	0.00	1
30	ZZUN4307	1	STEERING WHEEL (CH/EX PIPE WALL MOUNT FOR 3-3/4 CENTERS)	Certified	5.25			43	1	0.25	0.00	1
31	ZZCH4095	3	CENTERLINE PIPE WALL BARRIER	Certified	86.22			212	0	1.50	0.00	0
32	ZZCH4456	1	UPPER SILO CLIMBER EXTENDED BARRIER	Certified	30.28			75	0	0.50	0.00	0
33	ZZCH4745	2	CONTAINMENT PIPE WALL (HEX TOWER)	Certified	73.20			204	0	1.00	0.00	0
34	ZZCH7167	1	8ft TWISTED CLIMBER	Certified	130.73			248	2	2.00	0.60	1
35	ZZCH7239	1	ROPE LADDER- 72in DECK	Certified	53.39			392	1	2.00	0.06	1
36	ZZCH7945	1	UPPER SILO CLIMBER	Certified	136.94			259	1	2.00	0.00	1
37	ZZCH7949	1	SILO CLIMBER (36in DECK)	Certified	70.33			129	1	1.50	0.06	1
38	ZZCH8120	1	BEANSTALK CLIMBER (60in DECK)	Certified	85.31			374	2	1.50	0.03	1
39	ZZCH8140	1	SPIRAL CLIMBER (36in DECK)	Certified	79.83			182	2	1.00	0.03	1
40	ZZCH8289	1	RIBBON CLIMBER (36in DECK)	Certified	35.02			101	2	1.50	0.06	1
41	ZZCH7085	1	6ft CATWALK	Certified	233.76			433	2	4.00	0.00	1
42	ZZCH4409	1	ACCESSIBLE BELL PANEL	Certified	22.16			211	1	0.50	0.00	1
43	ZZCH4556	1	7in BELL (POST MOUNT)	Certified	4.61			41	1	0.25	0.00	1
44	ZZCH4649	1	POST MOUNT DRUM	Certified	12.78			167	1	0.50	0.00	1
45	ZZCH9858	1	CH HEX CABANA ROOF	Certified	194.15			818	0	1.00	0.00	0
46	ZZCH9170	1	24in ACCESS STEPPED PLATFORM (DECK TO DECK)	Certified	135.24			296	1	2.00	0.00	0
47	ZZCHGUID	1	CHALLENGER GUIDELINES	N/A	0.00			1	0	0.25	0.00	0
48	ZZUN9910	1	SURFACING WARNING LABEL KIT	Certified	0.05			1	0	0.25	0.00	0
49	ZZUN9930	1	PIPE SYSTEMS MAINTENANCE KIT W/ AEROSOL	N/A				90				



# 350-1744

Design Number: 350-1744A - 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
50	ZZUN9990	1	TOOL AND ADDITIONAL PARTS KIT W/AEROSOL	N/A	3.46			75	0	0.00	0.00	0
<b>Totals:</b>					<b>4,708.64</b>	<b>652</b>	<b>1,292</b>	<b>14,341</b>	<b>71</b>	<b>80.25</b>	<b>3.80</b>	<b>24</b>
					<b>2,118.89 Kg</b>	<b>293 Kg</b>	<b>581 Kg</b>	<b>14 Metric Tons</b>				<b>2.89 m3</b>



# 350-1744

Design Number: 350-1744A - 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
----------	----------	------	-------------	------------------	--------------------	-------------------------------------	-----------------------------	----------------------	-------	---------------	-----------------	--------------------

## ASTM F1487

The lay-out for this custom playscape, design number 350-1744A, 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](http://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.

