PLAYGROUND SUPERVISION REQUIRED

DETOUR CATALOG PRE-DESIGN

1000 Buffalo Road
Lewisburg, PA
17837-9795 USA

EQUIPMENT SIZE:
29'4" x 25'4" x 11'2"
8.94M x 7.72M x 3.4M

AREA:
1,389 SqFt.
129.04 SqM.

PERIMETER:
137 Ft.
41.76M

FALL HEIGHT:
9'7"
2.93M

USER CAPACITY:
59
AGE GROUP:
5-12

NEW ZONE

NO ENTRANCE ZONE

NO ENTRANCE ZONE

TOTAL ELEVATED PLAY ACTIVITIES:
12

TOTAL GROUND-LEVEL PLAY ACTIVITIES:
5

Accessible Elevated Activities:
6

Accessible Ground-Level Activities:
4

Accessible Ground-Level Play Types:
3

Required
Provided

CSA Z614-14

DATE:
23-JUL-18

PLAYWORLD SYSTEMS, INC.
**NO ENCROACHMENT ZONE**

*PLAYGROUND SUPERVISION REQUIRED*
*PLAYGROUND SUPERVISION REQUIRED

TRANFER STATION W/ STEP
HOPSCOTCH CLIMBER
SMALL ANGLED CLIMBER
CATWALK
LARGE ANGLED CLIMBER
CRAZY BONES BRIDGE
TOWER CLIMBER
TRIPPLE RACER SLIDE

SILO CLIMBER
360° NUVO SPIRAL SLIDE

360° NUVO SPIRAL SLIDE CENTER POST FOOTING (DETAIL 1)
SUPPORT POST FOOTING (DETAIL 1 or 4)
CANTILEVER, "T" POST, AND COMPONENT POST FOOTING (DETAIL 2)
GROUND ZERO POST FOOTING (DETAIL 2)
COMPONENT FOOTING (DETAIL 3)
FOOTING LEGEND

DRAWN BY: M. MERTZ
DATE: 23-JUL-18

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

B

PROJECT NO:
SCALE:
PAPER SIZE:
DATE:

500-1803, CSA
1:50

DETOUR
CATALOG PRE-DESIGN

PLAYGROUND SUPERVISION REQUIRED
## Posts
1. ZZPM0026 5in OD X 132in STEEL POST W/ RIVETED CAP 8
2. ZZPM0036 5in OD X 144in STEEL POST W/ RIVETED CAP 3
3. ZZPM0046 5in OD X 156in STEEL POST W/ RIVETED CAP 3
4. ZZPM0056 5in OD X 168in STEEL POST W/ RIVETED CAP 4

## Decks & Kick Plates
5. ZZPM0616 SQUARE COATED DECK ASSEMBLY 3
6. ZZPM0617 TRIANGULAR COATED DECK ASSEMBLY 1
7. ZZPM0639 45 DEGREE TRI COATED DECK ASSEMBLY 1
8. ZZUN2290 COATED DECK TO DECK CONNECTION KIT 1

## ADA Items
9. ZZPM2007 TRANSFER STATION w/TALL GUARDRAIL (36in DECK) 1
10. ZZUN2019 APPROACH STEP FOR TRANSFER STATION 1

## Slides
11. ZZPM1374 TRIPPPPLE RACER SLIDE 1
12. ZZPM2805 ENTRY SUPPORT BRACKET 2
13. ZZPM3537 SLIDE- NUVO 360 SPIRAL SLIDE 1

## Activity Panels
14. ZZPM4290 STEERING WHEEL (POST MOUNT) 1

## Barriers
15. ZZPM4288 ACCESS GATE 1

## Climbers
16. ZZPM7168 6ft TOWER CLIMBER 1
17. ZZPM7179 ANGLED CLIMBER SMALL (36in DECK) 1
18. ZZPM7196 ANGLED CLIMBER LARGE (72in DECK) 1
19. ZZPM7957 SILO CLIMBER (72in DECK) 1
20. ZZPM8260 HOPSCOTCH CLIMBER (48in DECK) 1
21. ZZPM8268 48in DOUBLE FLEX TREAD 1
22. ZZPM8338 STEEL CURVE CLIMBER (TRIPPPLE SLIDE) 1

## Overhead Events
23. ZZPM5770 LEG LIFT 1
24. ZZPM5880 6ft HORIZONTAL SPIRAL LADDER 1
25. ZZPM5970 OVERHEAD EVENT ACCESS LADDER (36in DECK) 1

## Bridges
26. ZZPM6479 CRAZY BONES 6ft x 2ft RISE BRIDGE 1
27. ZZPM7080 6ft CATWALK 1
28. ZZPM8480 6ft RIPPLE BRIDGE 1

## Audible Activities
29. ZZPM4467 GROUND TO GROUND BABBLE-ON 1
30. ZZPM4556 7in BELL (POST MOUNT) 1
31. ZZPM4558 9in BELL (POST MOUNT) 1

## Additional Tool & Maintenance Kits
32. ZZPMGUID PLAYMAKER GUIDELINES 1
## Detour
Design Number: 500-1803_CSA - Bill Of Material

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**Design Number:** 500-1803_CSA - Compliance and Technical Data

**Reference Document:** CAN/CSA-Z614-14

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Detour
Design Number: 500-1803_CSA - Compliance and Technical Data

Thursday, July 26, 2018
Page 2 of 3
Playworld.com
Detour
Design Number: 500-1803_CSA - Compliance and Technical Data

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<td>The lay-out for this custom playscape, design number 500-1803_CSA, has been configured to meet the requirements of the CAN/CSA-Z614-14 standard. In addition, each of the above components listed as &quot;Certified&quot; have been tested and are IPEMA certified. Components listed as &quot;Not Applicable&quot; do not fall within the scope of the CAN/CSA-Z614-14 standard and have not been tested. IPEMA certification can be verified on the IPEMA website, <a href="http://www.ipema.org">www.ipema.org</a>. In the interest of playground safety, IPEMA provides a Third Party Certification Service which validates compliance.</td>
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**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.**