

Title	<b>Childerley Playground</b>	08/18/2022
	by <b>Kim Langner</b> in <b>Member District ADA Project Request</b>	id. 30511693
	100 Community Blvd. Wheeling, Illinois 60090 Illinois United States 847-465-3333 klangner@wheelingparkdistrict.com	

## Original Submission 08/18/2022

Name	<b>Lisa Garrow</b>
Job Title	<b>Administrative Assistant</b>
E-mail Address	<b>lgarrow@wheelingparkdistrict.com</b>
Phone Number	<b>847-465-2319</b>
Park District	<b>Wheeling</b>
Project Location	<b>Childerley Playground</b>
Project Status	<b>New</b>
Project Type	<b>Recreation Facilities and Amenities Routes and Surfaces</b>

Recreation Facilities and Amenities- select a Project Category below:

Routes and Surfaces- select a Project Category below:

Benefits of the Project

**The Childerley Playground was redeveloped over 20 years ago. The existing playground structure and mulch surfacing did not allow for ADA Accessibility. The new playground meets and exceeds the current ADA standards and safety surfacing as well. The new playground will allow children of all abilities to play on the equipment and the safety surfacing allows for ease of movement across the entire playground.**

Items that will become ADA Compliant

## Playground equipment and surfacing

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The project is designed or constructed, or applies human resources, to comply with:

**The 2010 Standards for Accessible Design**  
**The Illinois Accessibility Code**  
**ASTM F 1951 Standard for Accessible Playground Surfaces**  
**Agency's ADA Transition Plan**

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Upload Project Related Files, Photos, Videos or Audio

[Childerley\\_Park\\_X\\_tower\\_PartsListADA.pdf](#)

[Childerley\\_Park\\_Playground\\_quote.pdf](#)

[Childerley\\_Park\\_Playground\\_renderings.pdf](#)

[Childerley\\_X\\_Tower\\_2D.pdf](#)

[Childerley\\_Surface\\_payment.pdf](#)

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Budget Table for ADA Related Expenses

[Budget Table.xlsx](#)

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ADA Dollars Requested

**229319.48**

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Notes related to requested amount

n/a

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**General Notes:**

**Age Group**

2-5yrs  5-12 yrs  2-12yrs  13+ yrs

1. The Americans with Disabilities Act (ADA) may require that you make your park and/or playground accessible when viewed in its entirety. Please consult your legal counsel to determine if the ADA applies to you.
2. For playground equipment to be considered accessible, accessible surfacing must be utilized in applicable areas.
3. Although a particular playground design may not meet the proposed Access Board Regulations in regards to the appropriate number of ground level events, the actual playground may be in compliance when considering existing play components.
4. All deck heights are measured from top of ground cover.
5. Fall absorbing ground cover is required under and around all play equipment.
6. The minimum recommended fall zone around the entire playstructure is shown. This zone is to be free of all tripping or collision hazards (i.e. roots, rocks, border material, etc.).
7. All post lengths are identified by text showing the post lengths, i.e. 96 represents a 96 inch post.
8. Not all equipment may be appropriate for all children. Supervision is required.

AGE GROUP: 2-5	ELEVATED PLAY ACTIVITIES - TOTAL: 10
ELEVATED PLAY ACTIVITIES ACCESSIBLE BY TRANSFER: 10	REQ'D 5
ELEVATED PLAY ACTIVITIES ACCESSIBLE BY RAMP: 0	REQ'D 0
GROUND LEVEL ACTIVITY TYPE: 3	REQ'D 3
GROUND LEVEL QUANTITY: 2	REQ'D 3

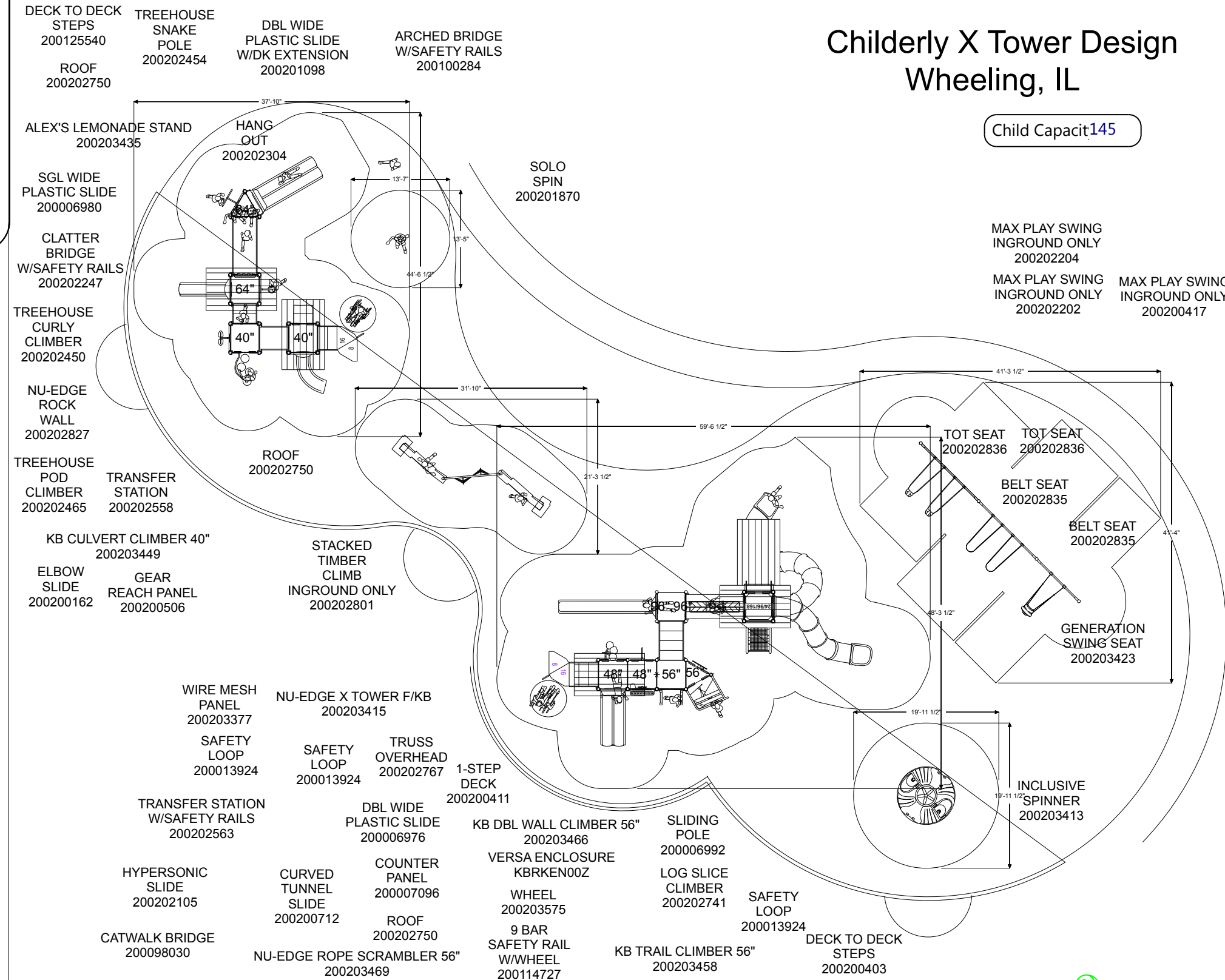
AGE GROUP: 2-12	ELEVATED PLAY ACTIVITIES - TOTAL: 0
ELEVATED PLAY ACTIVITIES ACCESSIBLE BY TRANSFER: 0	REQ'D 0
ELEVATED PLAY ACTIVITIES ACCESSIBLE BY RAMP: 0	REQ'D 0
GROUND LEVEL ACTIVITY TYPE: 1	REQ'D 0
GROUND LEVEL QUANTITY: 5	REQ'D 0

AGE GROUP: 5-12	ELEVATED PLAY ACTIVITIES - TOTAL: 16
ELEVATED PLAY ACTIVITIES ACCESSIBLE BY TRANSFER: 16	REQ'D 8
ELEVATED PLAY ACTIVITIES ACCESSIBLE BY RAMP: 0	REQ'D 0
GROUND LEVEL ACTIVITY TYPE: 6	REQ'D 3
GROUND LEVEL QUANTITY: 6	REQ'D 5



**Childerly X Tower Design  
Wheeling, IL**

Child Capacity: 145



MAX PLAY SWING INGROUND ONLY 200202204  
MAX PLAY SWING INGROUND ONLY 200202202  
MAX PLAY SWING INGROUND ONLY 200200417

**Project:**  
Childerly X Tower Design  
Wheeling, IL  
**LTCPS rep:**  
Lani Chaplik  
PARKREATION, INC.  
(847) 419-7744

Ground Space: 124'-0" x 92'-6"  
Protective Area: 141'-6" x 104'-0"

Drawn by: Lani Chaplik  
Date: 7/12/2019  
DWG Name: R0309\_43658482636

LTCPS - Farmington  
878 East Highway 60  
Monett, Missouri 65708  
Voice: 1-800-325-8828  
Fax: 417-354-2273

**Playground Layout Compliance:**

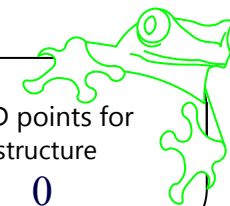
- ASTM F1487 - Playground Equipment for Public Use.
- CPSC Handbook for Public Playground Safety

This playground design meets the final Access Board Regulations.



The play components identified in this plan are IPEMA certified. The use and layout of these components conform to the requirements of ASTM F1487.

LEED points for this structure  
**0**



Project Type (From ab Project Category (From Above)	Media File #/Name	Project Category Cost	ADA Portion of Project Cate	% ADA Dollars Requested
Recreation Facilities & Playground Components	Childerley_Park_Playgrou	164586.85	131669.48	80.00%
Routes & Surfaces    Play Surfaces	Childerley_Surface_payrr	97650	97650	100.00%

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Total Project Cost	262236.85
Total ADA Portion of Project Cost	229319.48
Total % of ADA Dollars Requested	87.45%