



# Earthscape Risk Assessment

## Epic Playground

[DETAILS](#)

Shared 2025-07-14  
Created 2024-11-12 14:39:43  
Owner Guest

### Description

Qui id ab rerum ratione. Ut unde doloribus placeat. Qui esse rerum cum nesciunt odio quas occaecati. Et similique nam hic temporibus quibusdam sit.

### Project Type

Wheelhouse

Risk Assessment Score

# 7.3

0 (Low)

10 (Extreme)

### Risk Assessment Details

1 Is this project value more than \$1-million? **Yes**

2 Does the Owner have previous experience operating playgrounds? **No**

3 Does the LA or GC have above average expectations of our project management/admin? **Yes**

4 Is this a high-use park? **Yes**

5 Is the project delivery schedule on an "as soon as possible" time frame? **Yes**

6 Will the project be installed on site within the next 24 months of the quote for initial design? **No**

7 Is this project located in Canada/US? **Yes**

8 Have we built this structure 4 times or more previously? **Yes**

9 Have we built a precedent for this structure within the past 3-years? **Yes**

10 Have we built anything like this before? **Yes**

11 Has there been a preliminary safety/compliance review yet? **No**

12 Has there been a preliminary cost estimate from Estimating yet? **No**

13 Has there been a preliminary review by Engineering yet? **No**

14 Has a PM been appointed yet? **No**

15 Is there a site installation strategy yet? **No**

16 Has a final contract been signed yet? **No**

17 Is the site located in a high risk environment? **No**

18 Are there factors which make this a complex site assembly? **No**

|    |   |            |
|----|---|------------|
| 19 | Is this a sloped site?  | <b>No</b>  |
| 20 | Are there below grade conditions that impact access or assembly?  | <b>No</b>  |
| 21 | Does the structure bear on native soils?                          | <b>Yes</b> |
| 22 | Is this modified Wheelhouse tech?                                 | <b>No</b>  |
| 23 | Does our structure physically connect to a third-party structure? | <b>No</b>  |
| 24 | Are multiple structures linked together?                          | <b>No</b>  |
| 25 | Does the primary structure use glulam timbers?                    | <b>Yes</b> |
| 26 | Is there a complex metal structure required?                      | <b>Yes</b> |
| 27 | Is the structure over 10.4 m long/tall?                           | <b>Yes</b> |
| 28 | Are there any spans over 6m?                                      | <b>Yes</b> |

|    |   |            |
|----|---|------------|
| 29 | Are there any cantilevers over 1.8m?  | <b>Yes</b> |
| 30 | Will the structure be shipped inside a shipping container?  | <b>No</b>  |
| 31 | Does the structure require fabricating compound curves/angles?  | <b>Yes</b> |
| 32 | Are there single post towers in the design (i.e., high moment connections)?   | <b>Yes</b> |
| 33 | Are there any square net to round net transitions?  | <b>Yes</b> |
| 34 | Are there any long lead-time components or materials required?  | <b>Yes</b> |
| 35 | Will we be required to provide the foundation design before the rest of the structure is fully designed and engineered? | <b>Yes</b> |
| 36 | Are there any high maintenance parts required?  | <b>Yes</b> |