



Earthscape Risk Assessment

Epic Playground

DETAILS

Shared 2026-02-10
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 | 10 | Have we built anything like this before? | Yes |
| 2 | Does the Owner have previous experience operating playgrounds? | No | 11 | Has there been a preliminary safety/compliance review yet? | No |
| 3 | Does the LA or GC have above average expectations of our project management/admin? | Yes | 12 | Has there been a preliminary cost estimate from Estimating yet? | No |
| 4 | Is this a high-use park? | Yes | 13 | Has there been a preliminary review by Engineering yet? | No |
| 5 | Is the project delivery schedule on an "as soon as possible" time frame? | Yes | 14 | Has a PM been appointed yet? | No |
| 6 | Will the project be installed on site within the next 24 months of the quote for initial design? | No | 15 | Is there a site installation strategy yet? | No |
| 7 | Is this project located in Canada/US? | Yes | 16 | Has a final contract been signed yet? | No |
| 8 | Have we built this structure 4 times or more previously? | Yes | 17 | Is the site located in a high risk environment? | No |
| 9 | Have we built a precedent for this structure within the past 3-years? | Yes | 18 | Are there factors which make this a complex site assembly? | No |

| | | | | | |
|----|---|-----|----|---|-----|
| 19 | Is this a sloped site? | No | 29 | Are there any cantilevers over 1.8m? | Yes |
| 20 | Are there below grade conditions that impact access or assembly? | No | 30 | Will the structure be shipped inside a shipping container? | No |
| 21 | Does the structure bear on native soils? | Yes | 31 | Does the structure require fabricating compound curves/angles? | Yes |
| 22 | Is this modified Wheelhouse tech? | No | 32 | Are there single post towers in the design (i.e., high moment connections)? | Yes |
| 23 | Does our structure physically connect to a third-party structure? | No | 33 | Are there any square net to round net transitions? | Yes |
| 24 | Are multiple structures linked together? | No | 34 | Are there any long lead-time components or materials required? | Yes |
| 25 | Does the primary structure use glulam timbers? | Yes | 35 | Will we be required to provide the foundation design before the rest of the structure is fully designed and engineered? | Yes |
| 26 | Is there a complex metal structure required? | Yes | 36 | Are there any high maintenance parts required? | Yes |
| 27 | Is the structure over 10.4 m long/tall? | Yes | | | |
| 28 | Are there any spans over 6m? | Yes | | | |