



Earthscape Risk Assessment

Epic Playground

[DETAILS](#)

Shared 2026-02-20
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
20	Are there below grade conditions that impact access or assembly?	No
21	Does the structure bear on native soils?	Yes
22	Is this modified Wheelhouse tech?	No
23	Does our structure physically connect to a third-party structure?	No
24	Are multiple structures linked together?	No
25	Does the primary structure use glulam timbers?	Yes
26	Is there a complex metal structure required?	Yes
27	Is the structure over 10.4 m long/tall?	Yes
28	Are there any spans over 6m?	Yes

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