Earthscape Risk Assessment

Exciting Playground

DETAILS

Shared 2026-11-18
Created 2024-11-12 14:39:43
Owner Guest

Description

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Project Type

Wheelhouse

Risk Assessment Score

5.0

0 (Low) 10 (Extreme)

Risk Assessment Details

1	Is this project value more than $1-million?	**No**
2	Does the Owner have previous experience operating playgrounds?	**Yes**
3	Does the LA or GC have above average expectations of our project management/admin?	**No**
4	Is this a high-use park?	**Yes**
5	Is the project delivery schedule on an "as soon as possible" time frame?	**No**
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?	**No**
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?	**No**
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?	**Yes**
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?	**Yes**
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-pary structure?	**No**
24	Are multiple structures linked together?	**Yes**
25	Does the primary structure use glulam timbers?	**No**
26	Is there a complex metal structure required?	**No**
27	Is the structure over 10.4 m long/tall?	**Yes**
28	Are there any spans over 6m?	**No**
29	Are there any cantilevers over 1.8m?	**No**
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)?	**No**
33	Are there any square net to round net transitions?	**Yes**
34	Are there any long lead-time components or materials required?	**No**
35	Will we be required to provide the foundation design before the rest of the structure is fully designed and engineered?	**No**
36	Are there any high maintenance parts required?	**Yes**