



Earthscape Risk Assessment

Exciting Playground

DETAILS

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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	10	Have we built anything like this before?	Yes
2	Does the Owner have previous experience operating playgrounds?	Yes	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?	No	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?	No	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?	Yes
7	Is this project located in Canada/US?	No	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?	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-party 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**