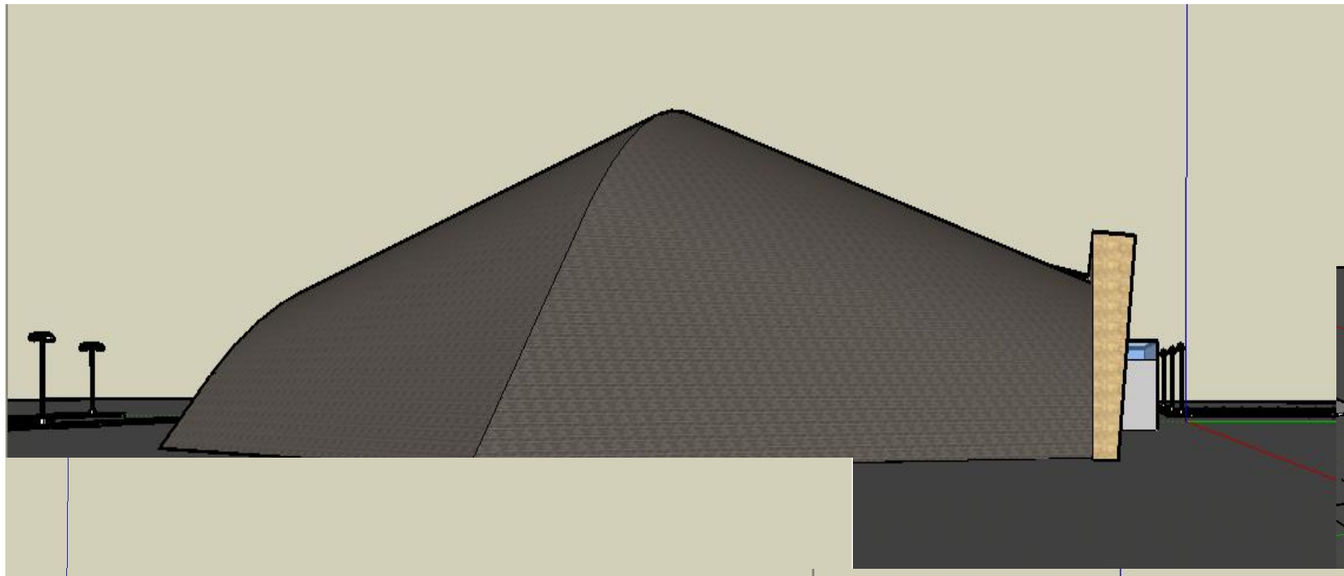
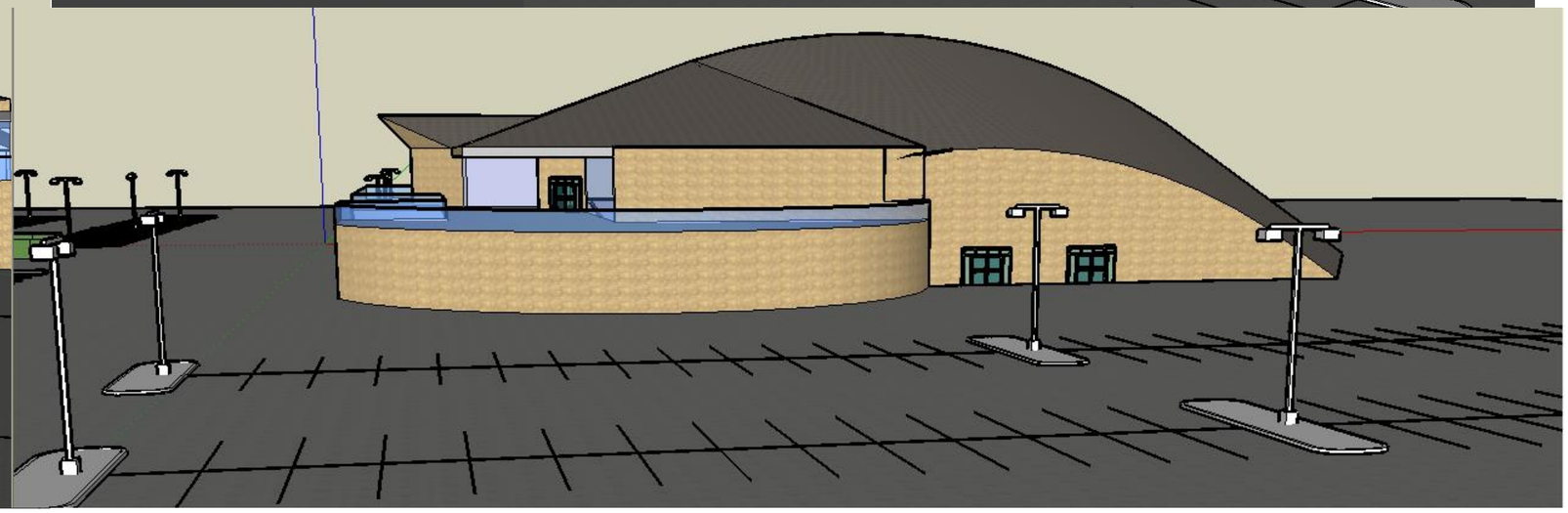




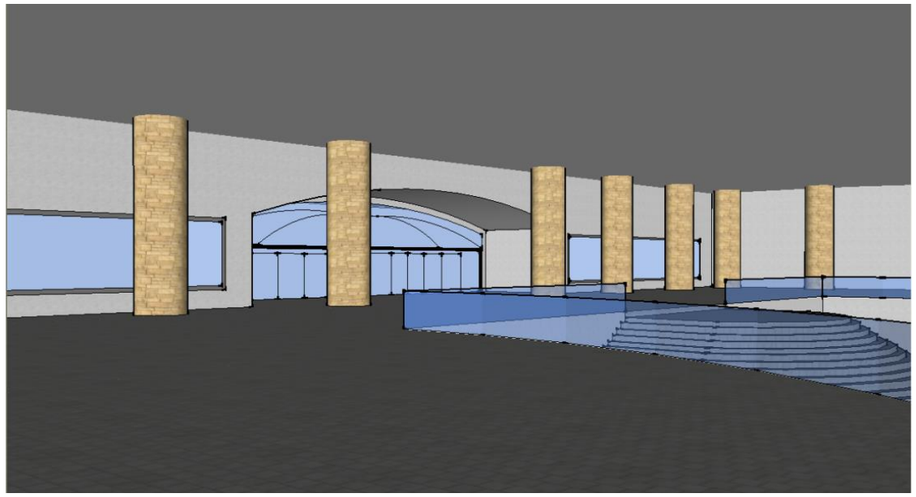
The museum design has a different shape to my other designs and an ordinary museum form. There is an upstairs outside area which will be used as a seating area for the café. The museum also has one floor underground and the ground level overlooks the underground one with a balcony.

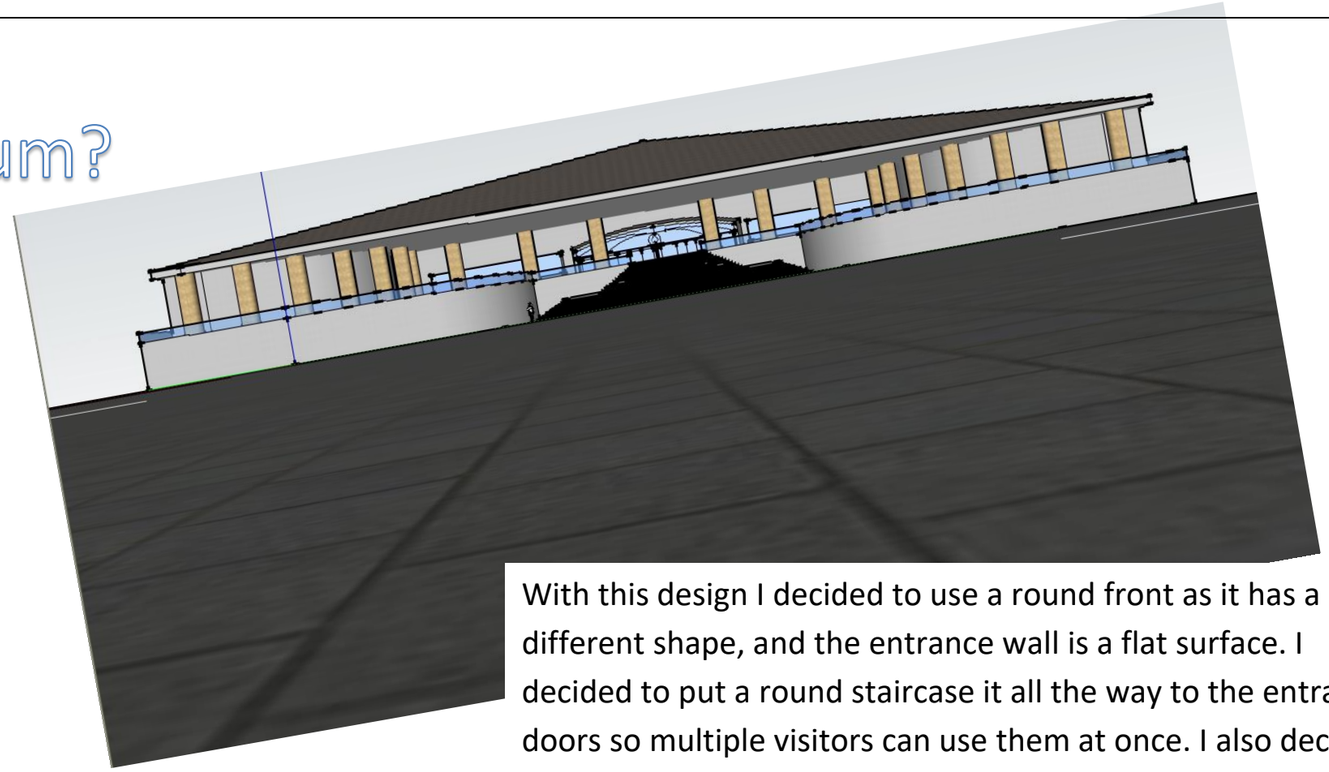
The outside materials for making this building look attractive will be a soft yellow brick work, stone and a blue translucent glass. The Roof tiles are a strong black material that will last for decades against all sorts of climates.

The back of the design is a curved roof which will have a steel frame. There are two doors on the side at the back which will lead downstairs to the underground level. There are big glass panels on the front part of the structure to allow natural sunlight in. These glass panels also move to allow oxygen to flow through the building. The design has air con built through the structure and under floor heating as radiators will not look nice.

This design will cost well over 15 million to build as the excavating will be needed to construct the bottom level which will be underground next to the river. The walls on the underground level will need to be reinforced as the building is so close to the water table.

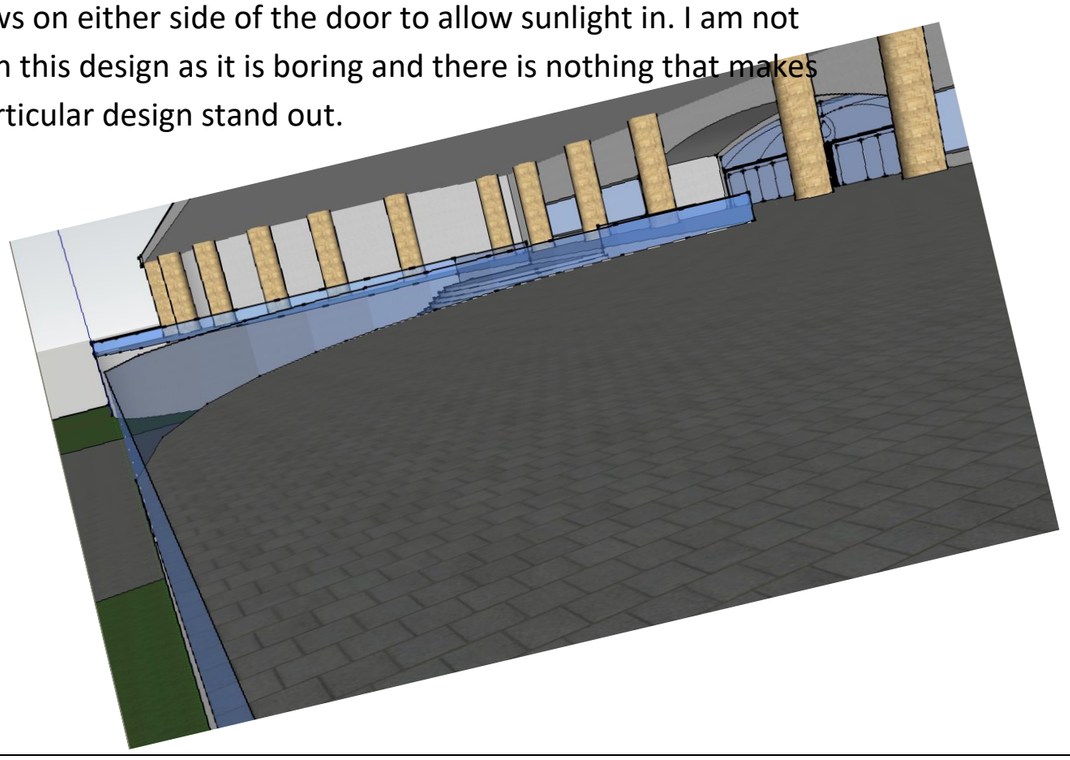
Different Approach for a Museum?

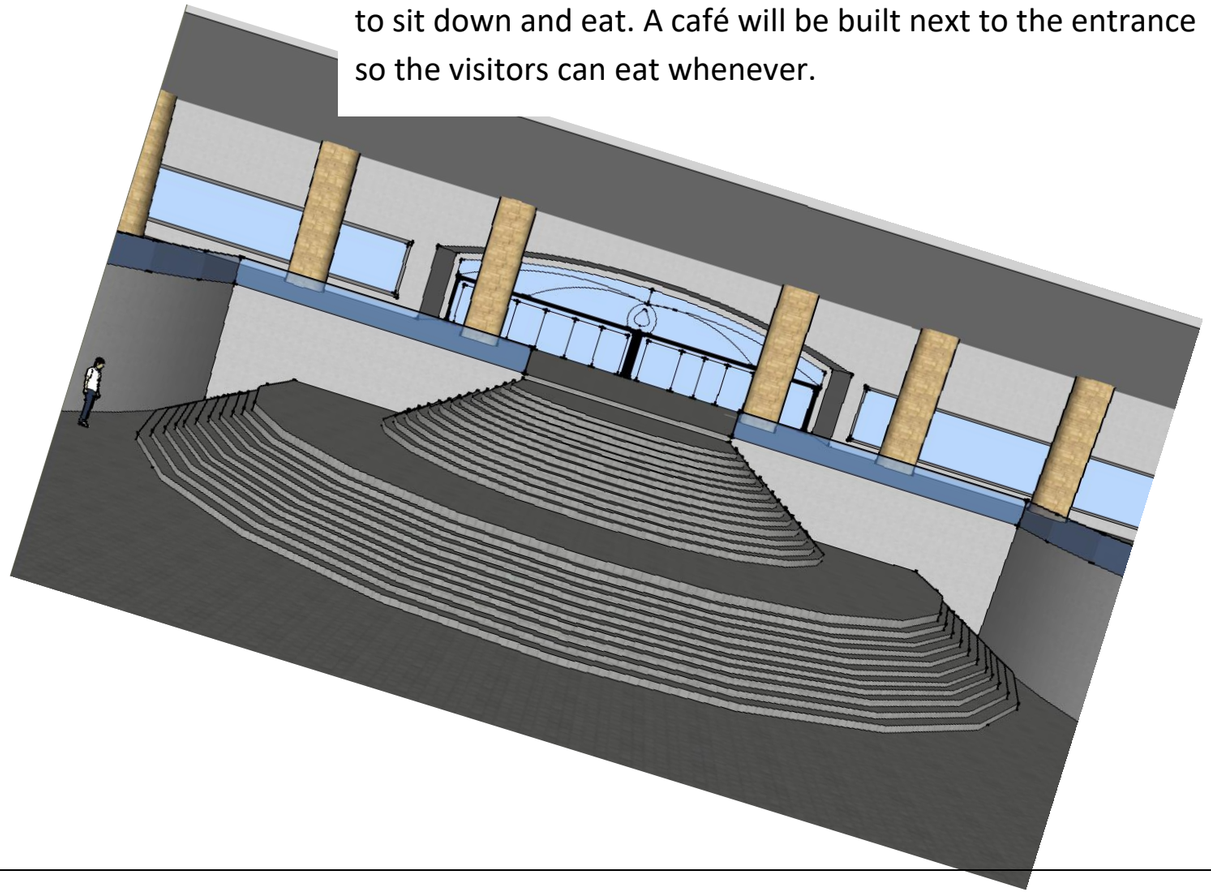




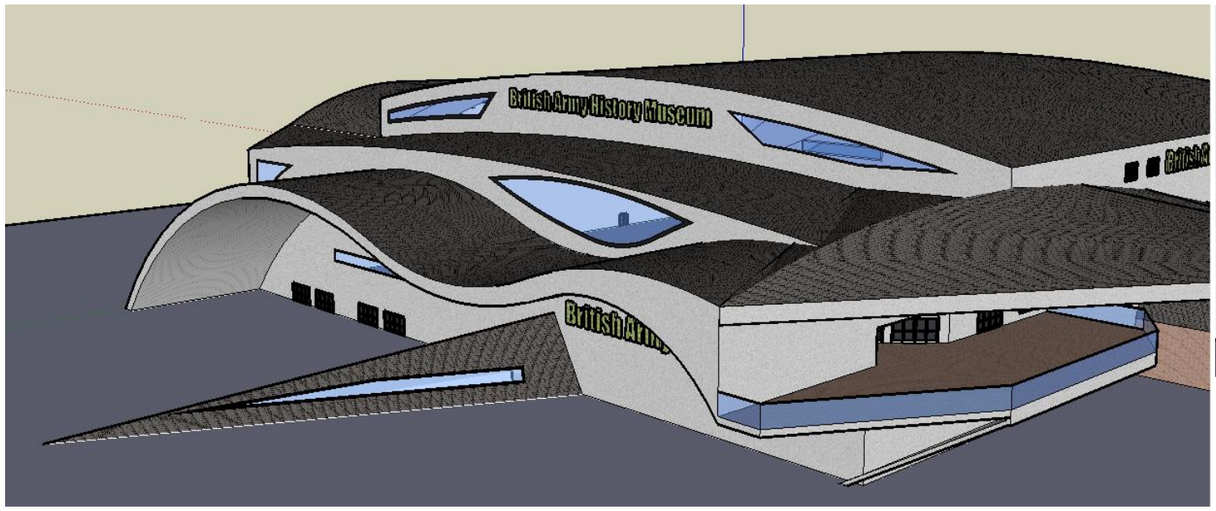
The structure is two floors, and each level will have high ceilings to give the interior more spacing. The roof on the design is a formal modern design and in four sections. The main frame of the building is made entirely of light weight steel which is just as strong as normal steel. There doorway is all made of glass and there are big windows on either side of the door to allow sunlight in. I am not keen on this design as it is boring and there is nothing that makes this particular design stand out.

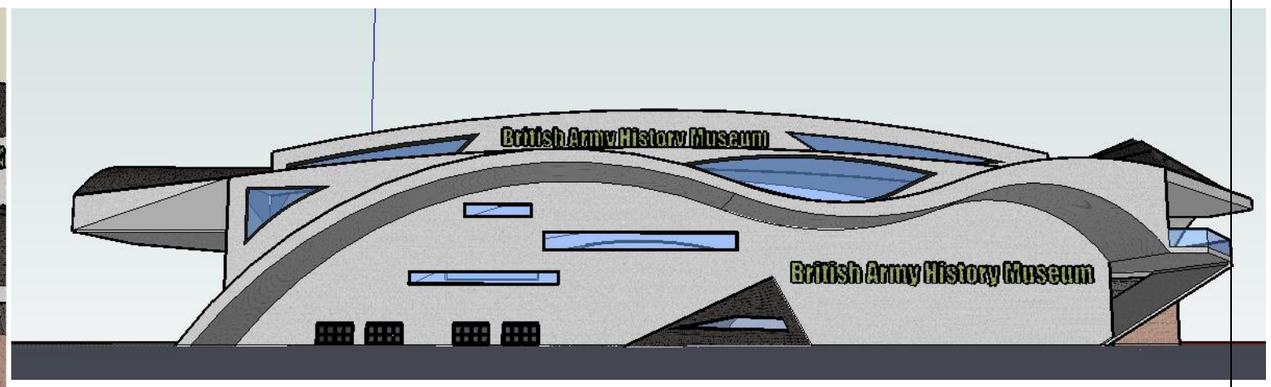
With this design I decided to use a round front as it has a different shape, and the entrance wall is a flat surface. I decided to put a round staircase it all the way to the entrance doors so multiple visitors can use them at once. I also decided to use columns around the top part of the design which follows the path round. Seating will be in place for the public to sit down and eat. A café will be built next to the entrance so the visitors can eat whenever.





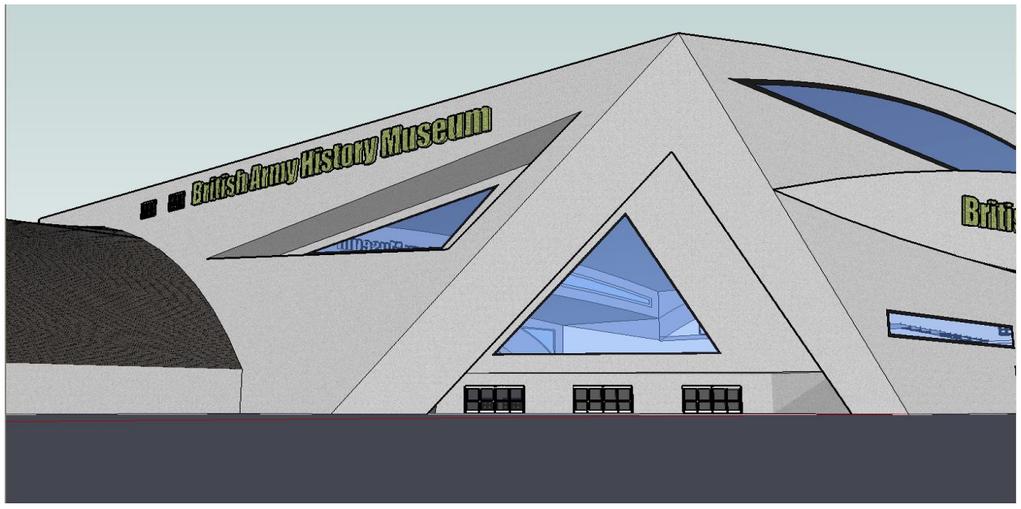
Chosen Design

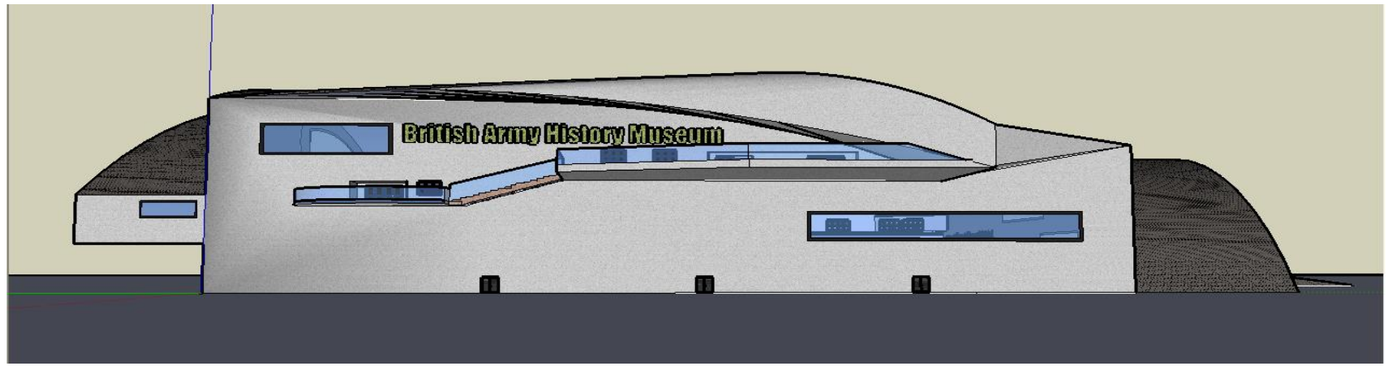




I have chosen this model for my final design choice as it has the most character and detail. This building will be one of the most expensive to construct and the most difficult. It is a complicated design will make it extremely expensive and hard to construct but it will stand on in the landscape. This multi-million-pound complex will attract thousands of visitors across the year which will pay itself back over 2 years, entry fees and other prices will drop once the museum has made its money back. I have not favourite part of this design as every part has a lot of character and is so different and interesting to look it. I also find the outside areas remarkably interesting, but the steel frames will have to run all the way through the building to counteract the weight on the other side.

The huge glass windows will allow sunlight through every level and will save money for heating. VFR engineering enables one system to create heating for during the winter and air-conditioning for during the summer but will cost a substantial amount of money to install. The underground level will also add to the cost of the huge complex as builders will have to dig down and the foundations will be hard to install as the building will be placed next to the river. I think that this design would be suitable to become a museum as it has lots of amazing features to its design and can hold many items which would suit its purpose.





It is required that all structures have emergency exits in case of an emergency takes place. In the above image, there are three emergency exits that visitors can use if one ever takes place.