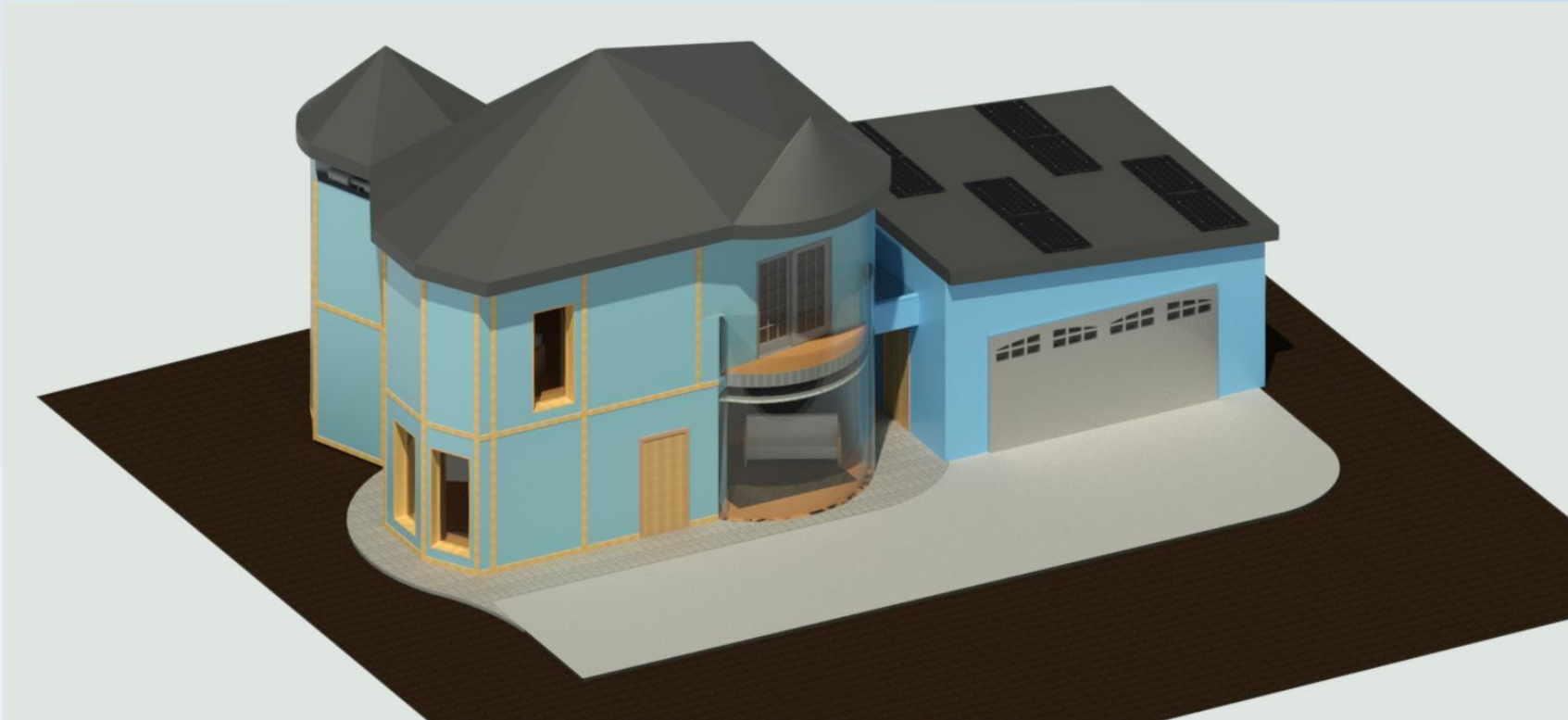


Laith Bouizar

Architectural Design Portfolio



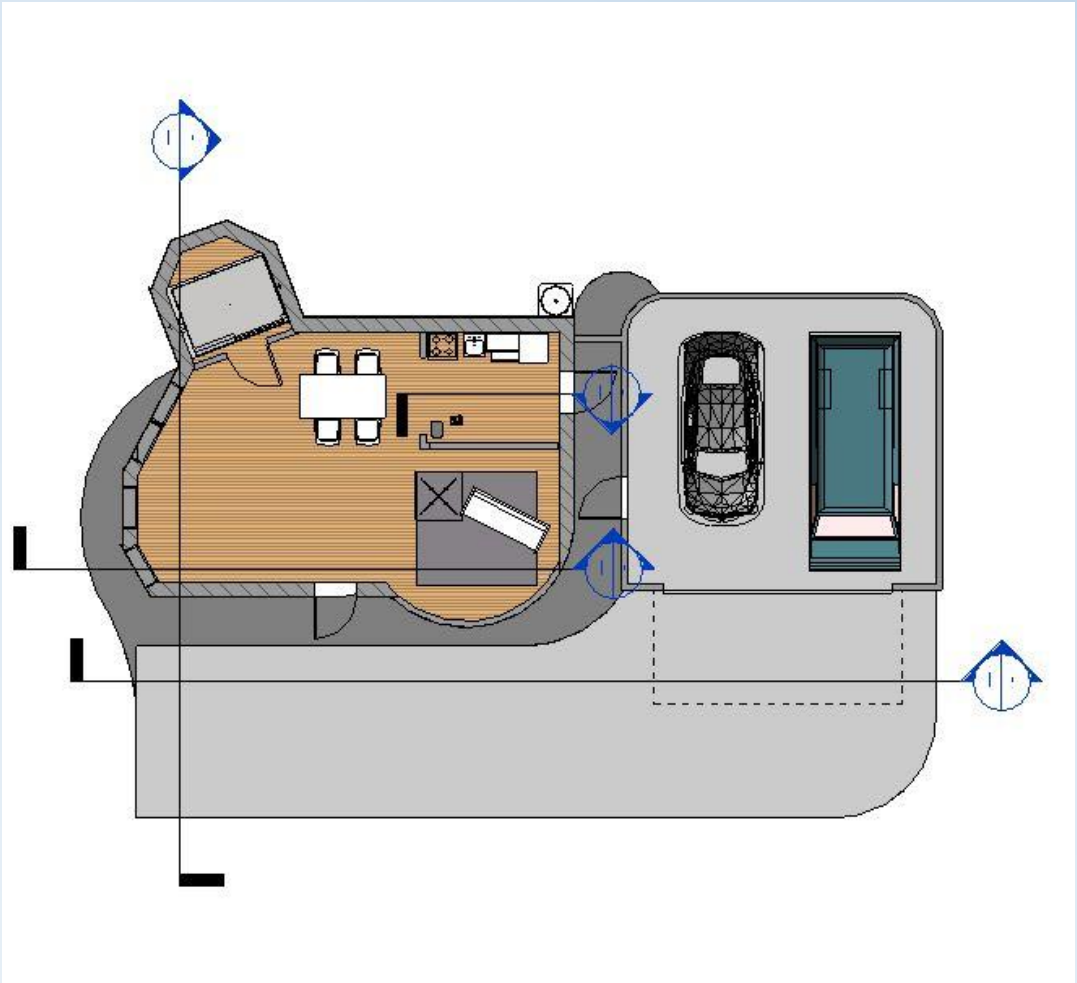
Architectural Renovation Project - Revit



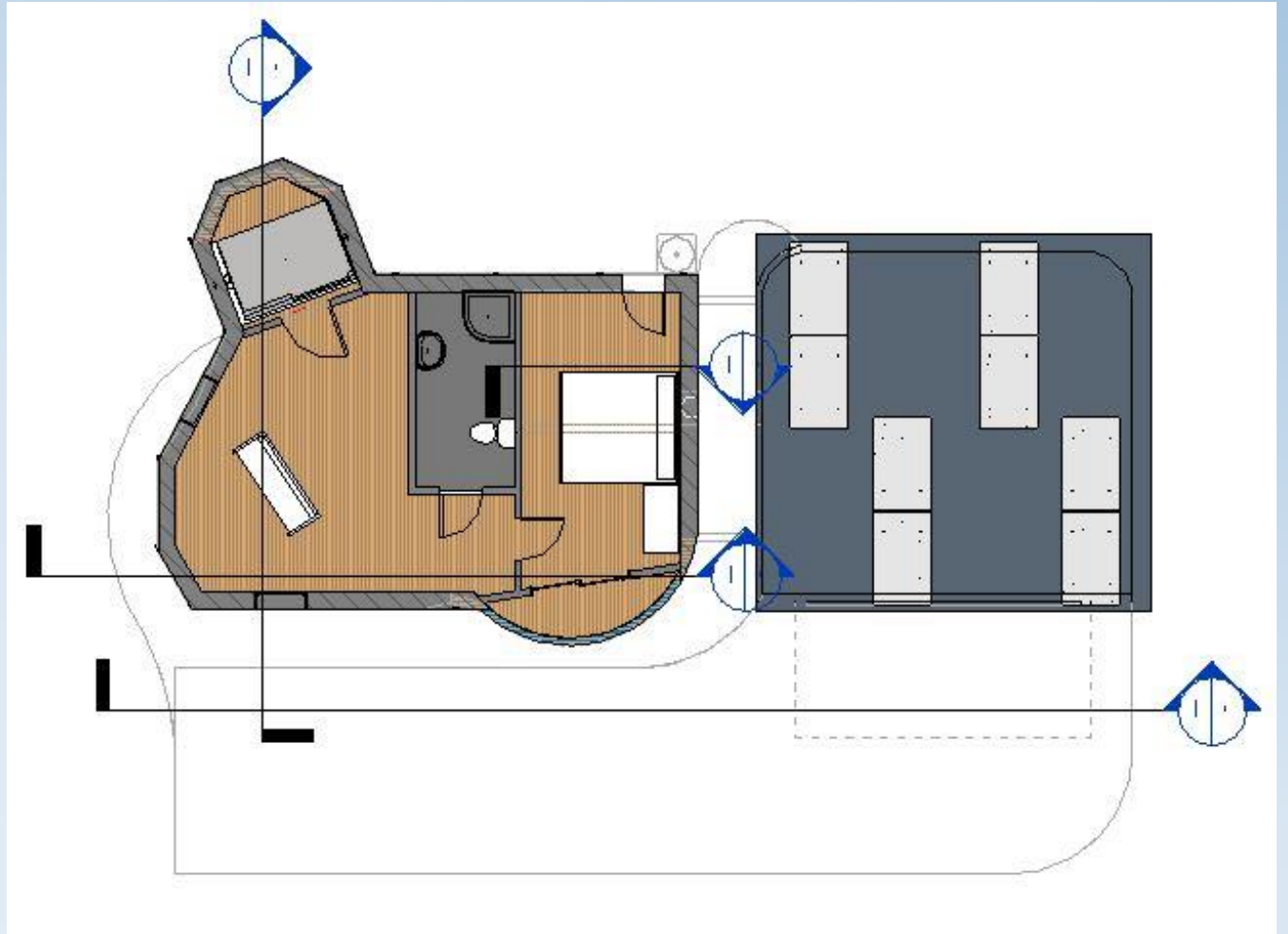
Problem:

I was given 2 months* to create a two story modern renovation of a Sears an Roebuck Kit house from 1917. The house needed to have a two car garage and be handicap accessible.

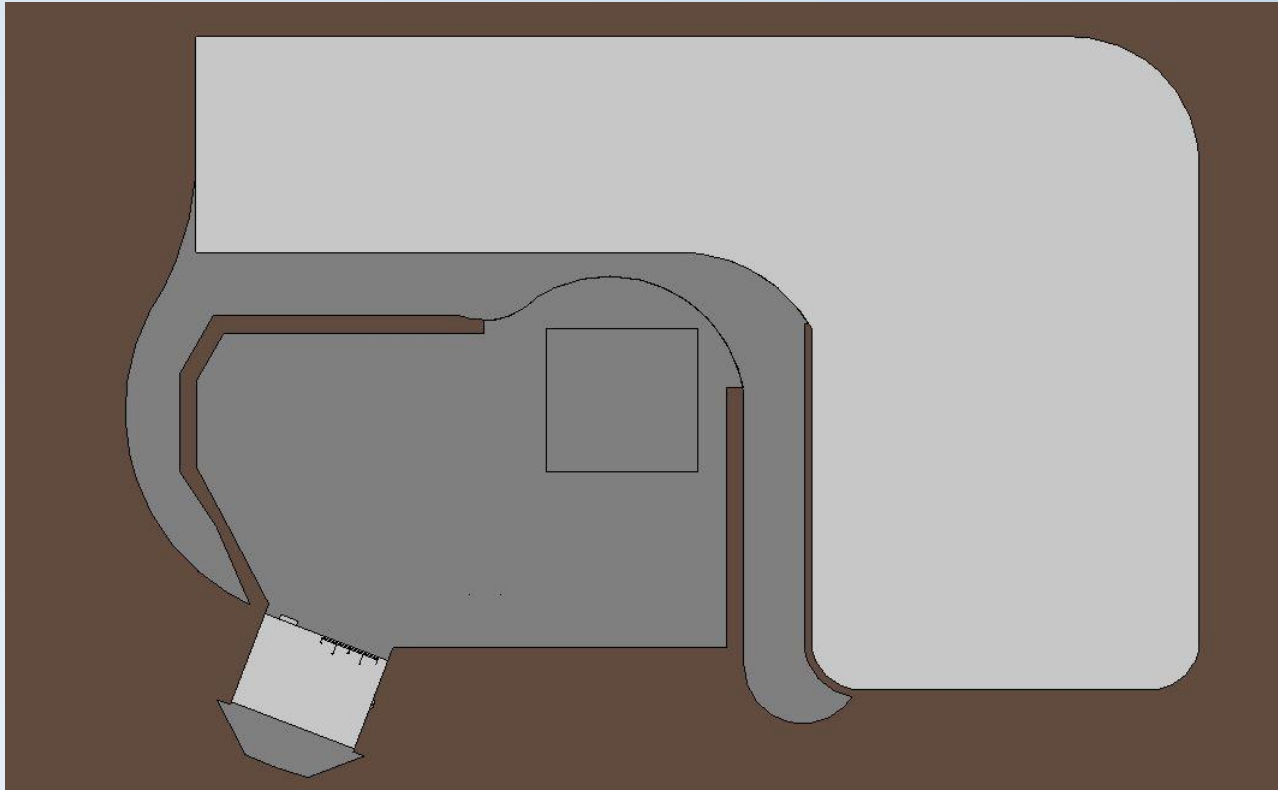
*I was NOT allowed research prior to start of project



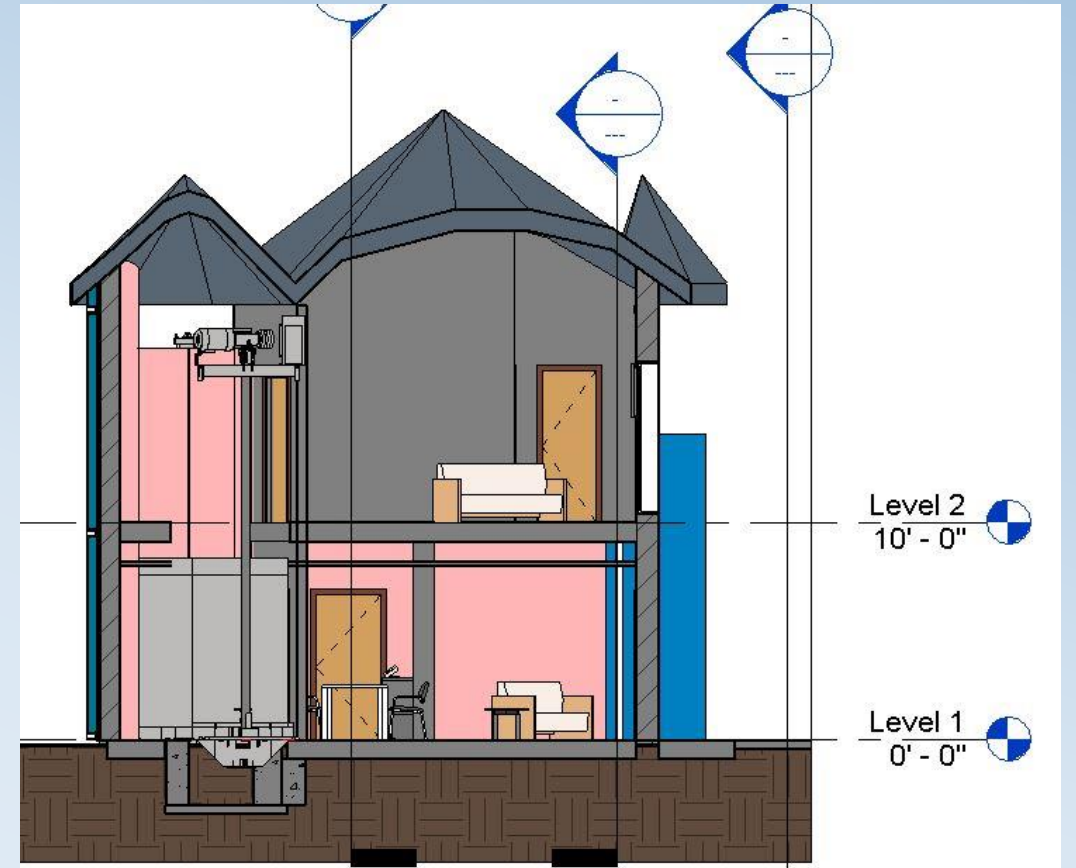
First Floor



Second Floor



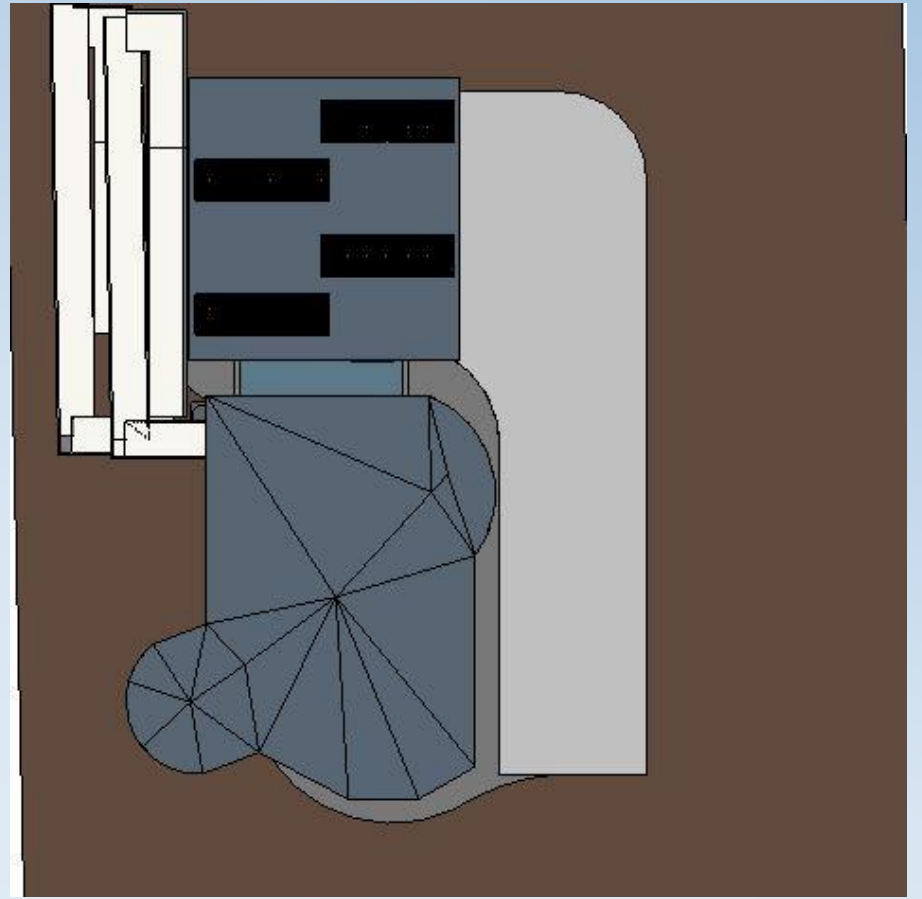
Foundation



Front Cross Section

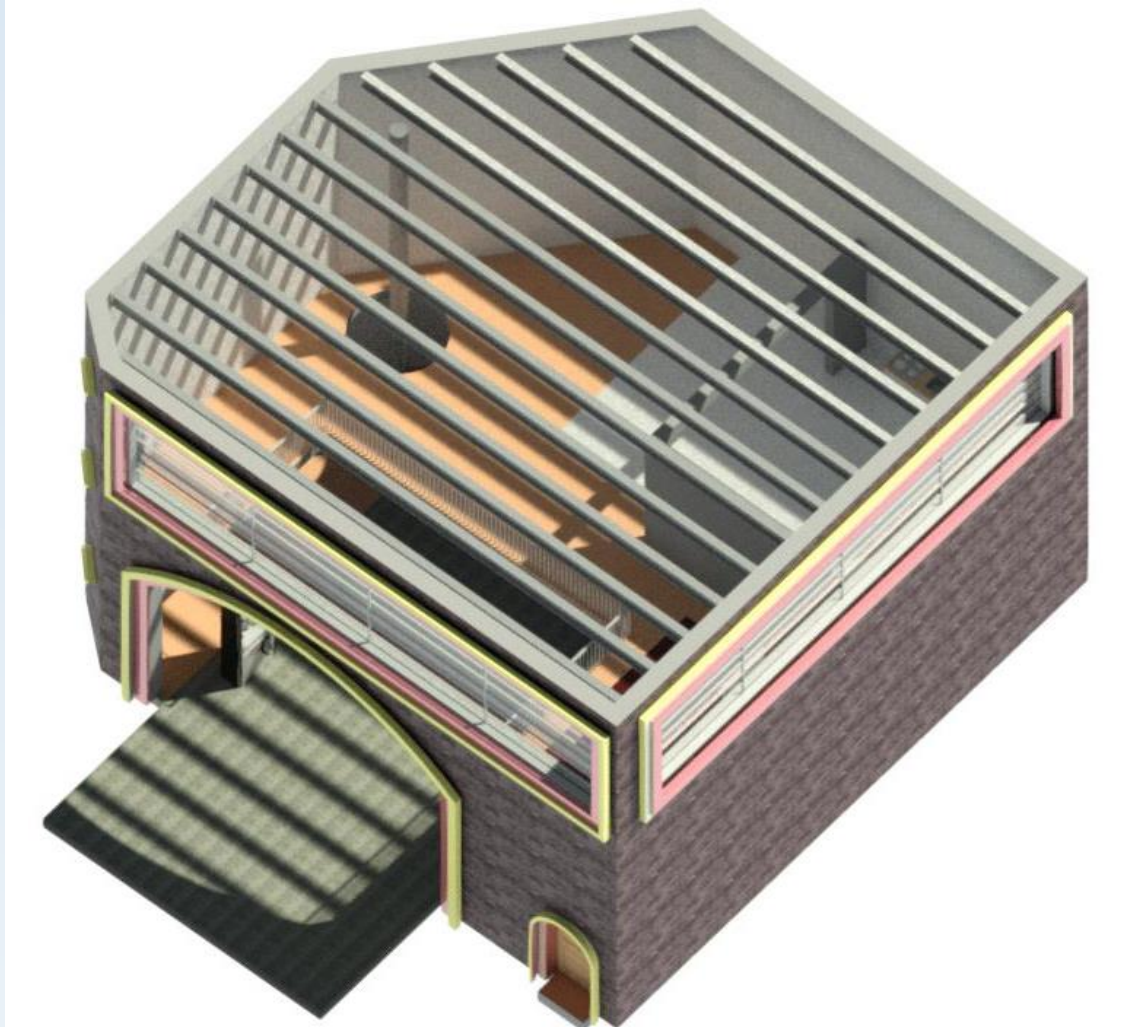


West Cross Section



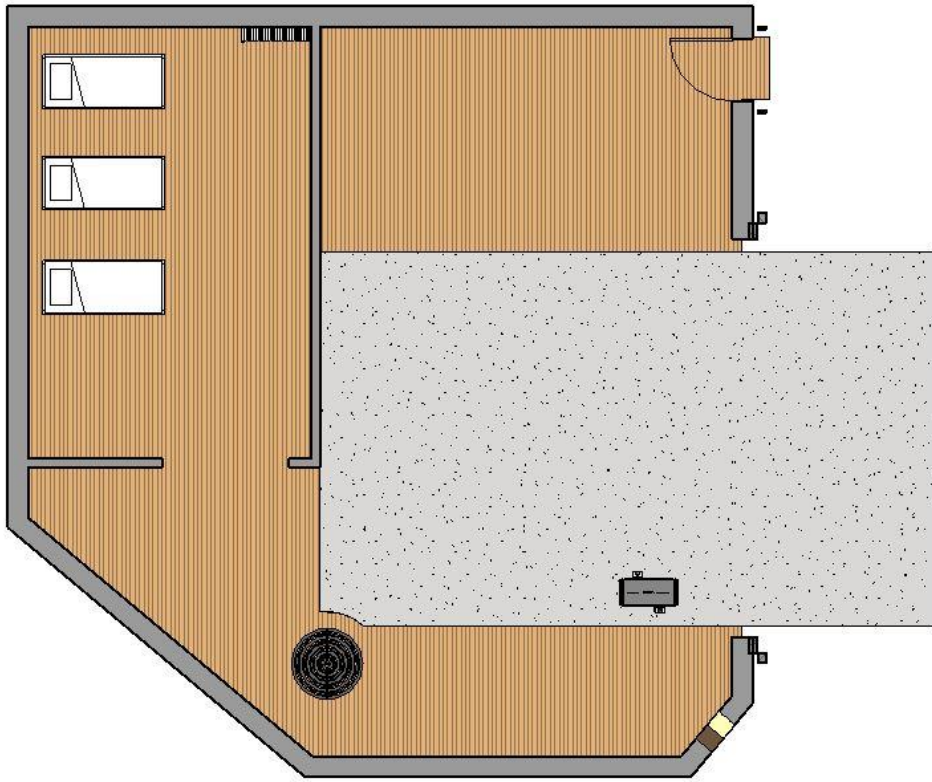
Overhead

Brooklyn Firehouse Project - Revit

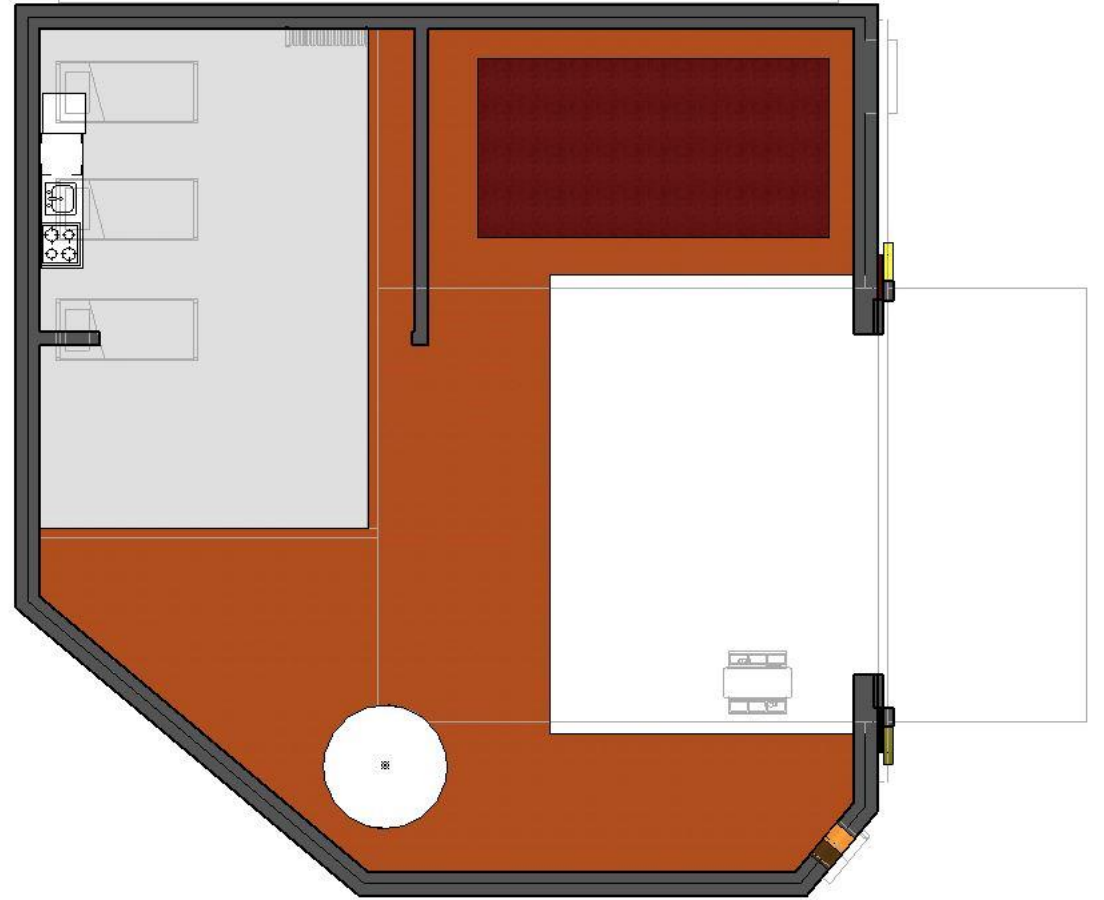


Problem:
I was given 2 weeks* to complete a fire station that could hold one engine and house at least three firemen for overnight watch.

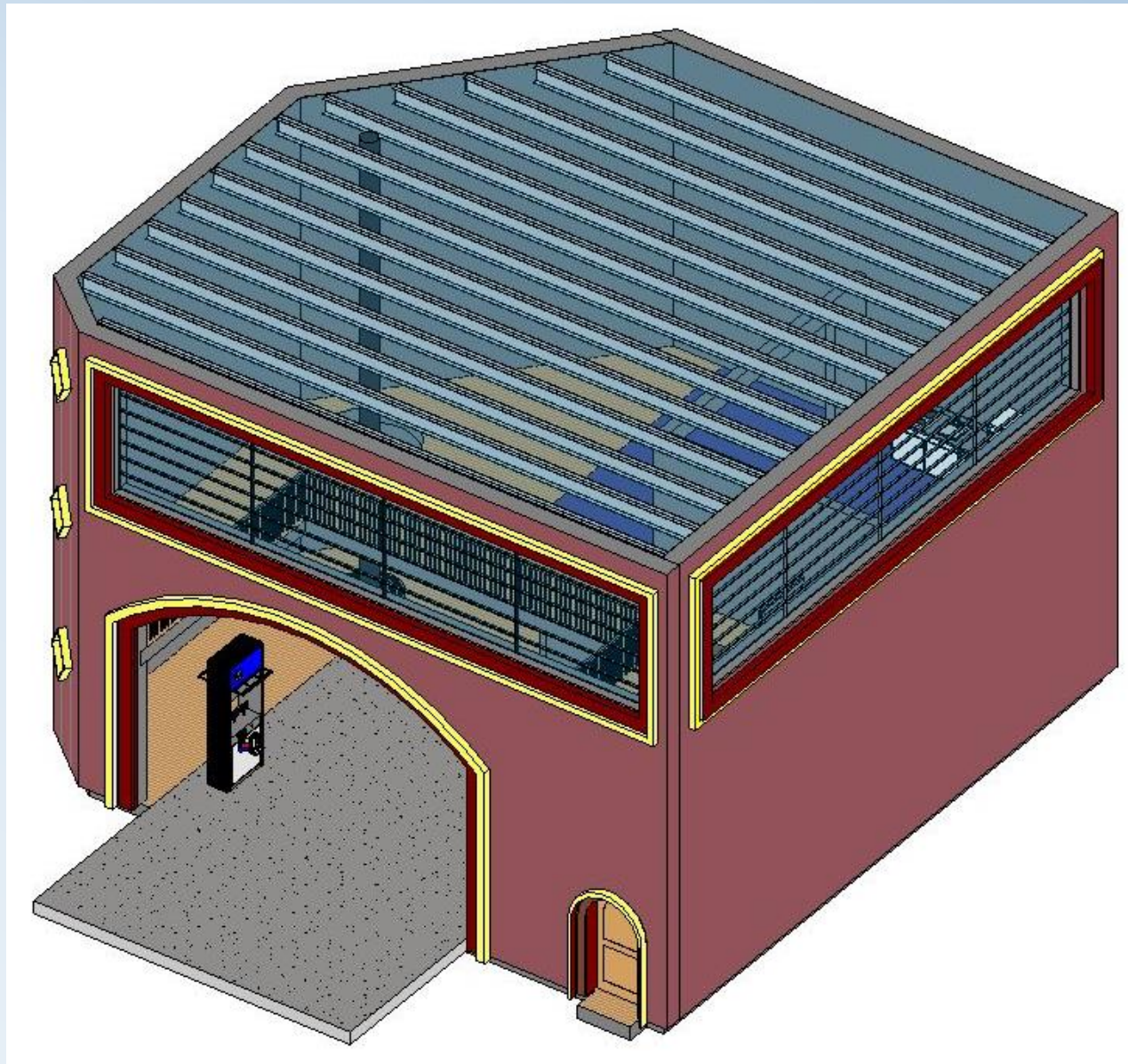
*I was NOT allowed research prior to start of project



First Floor

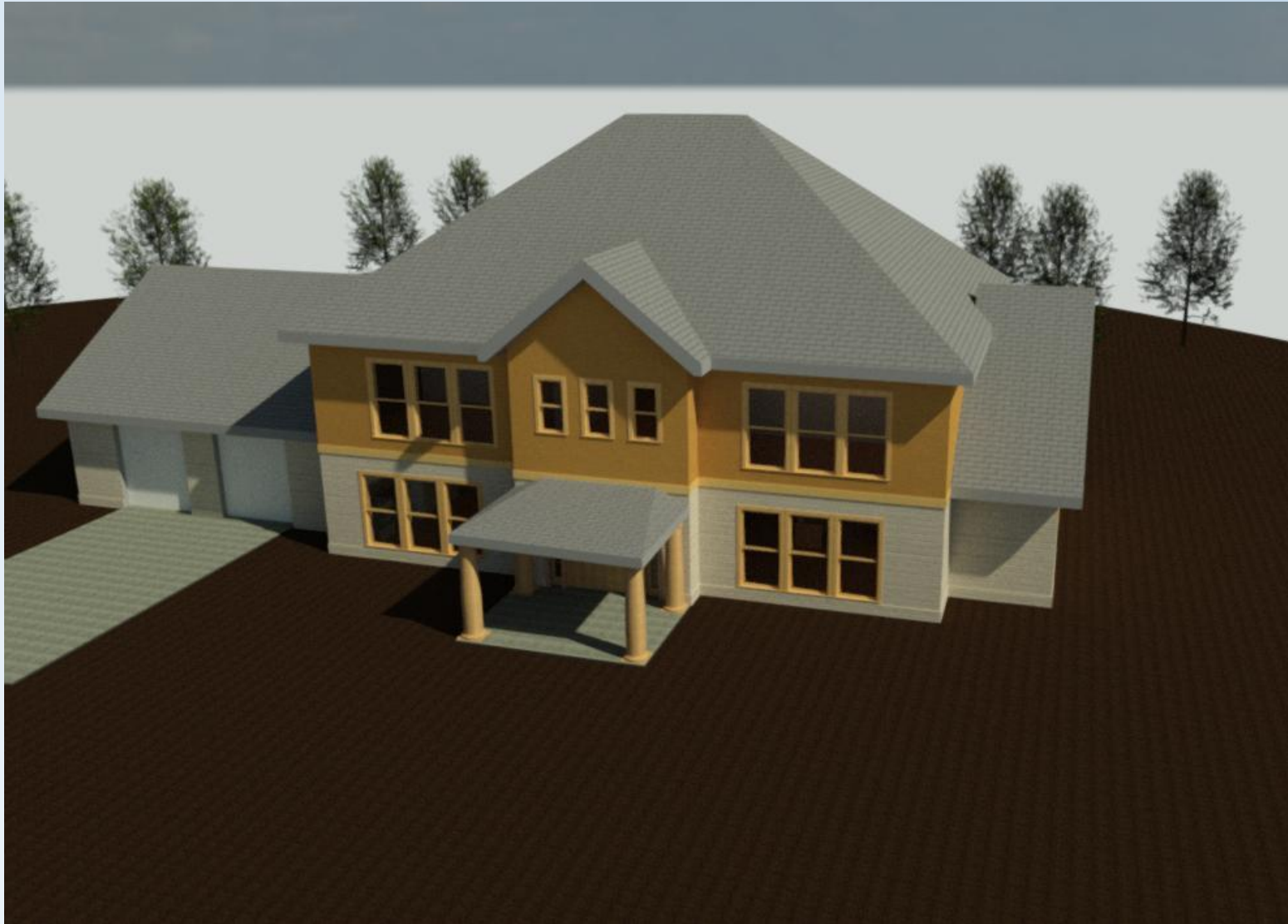


Second Floor



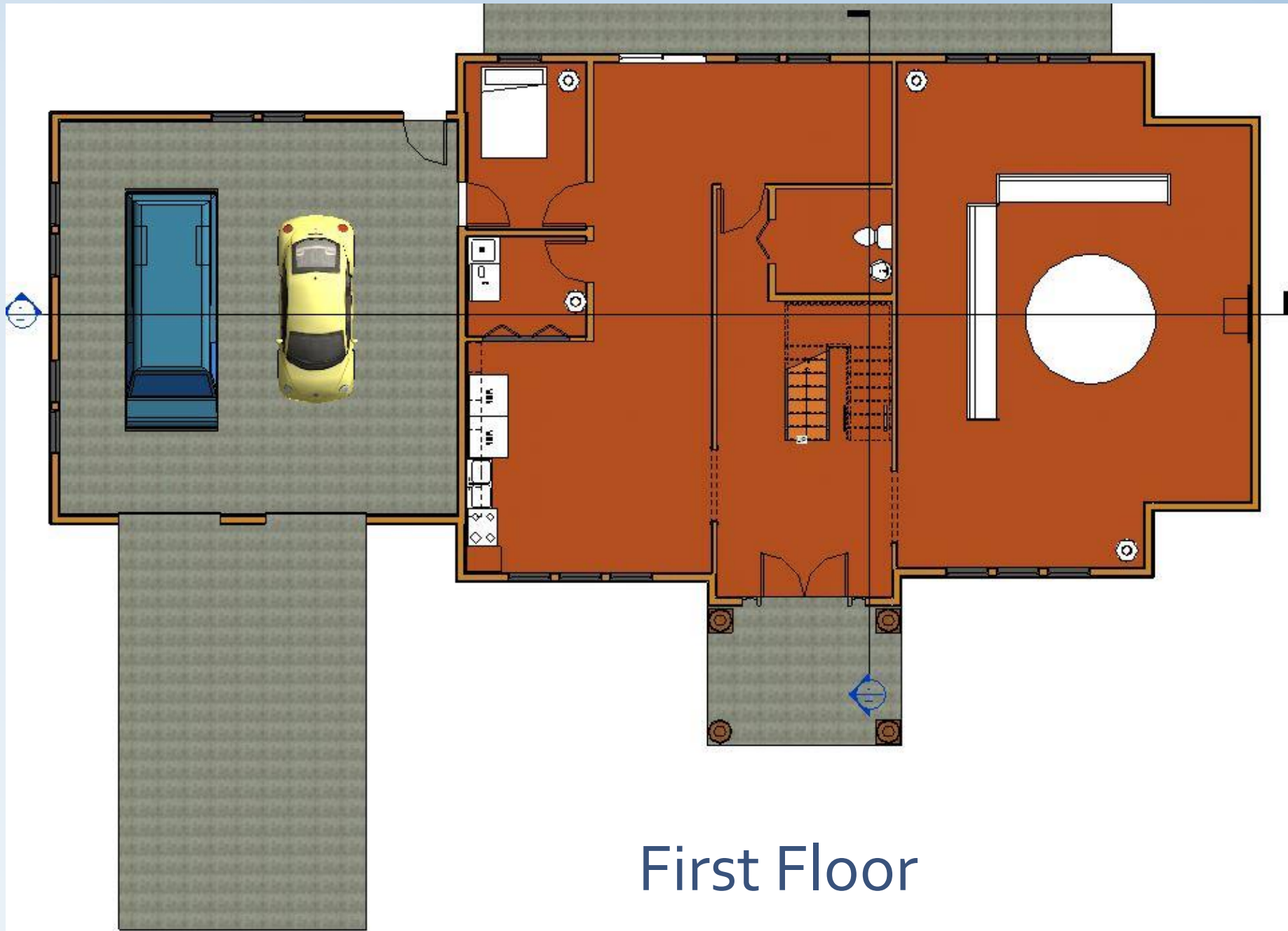
3D View

Residency Project - Revit

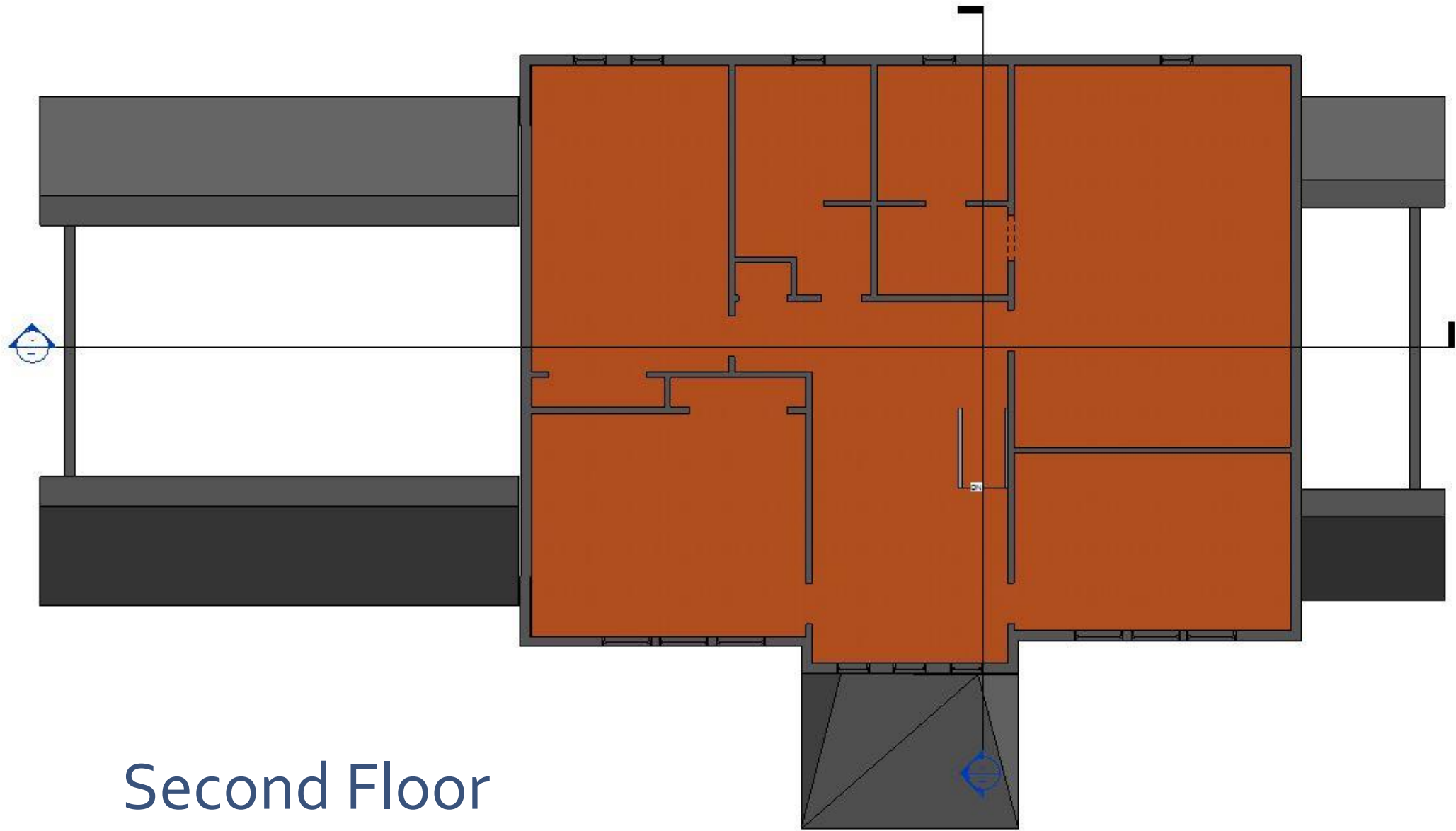


Problem:
I was given 12 weeks* to create a classic residency that could house an average family of at least four.

*I was allowed research prior to start of project

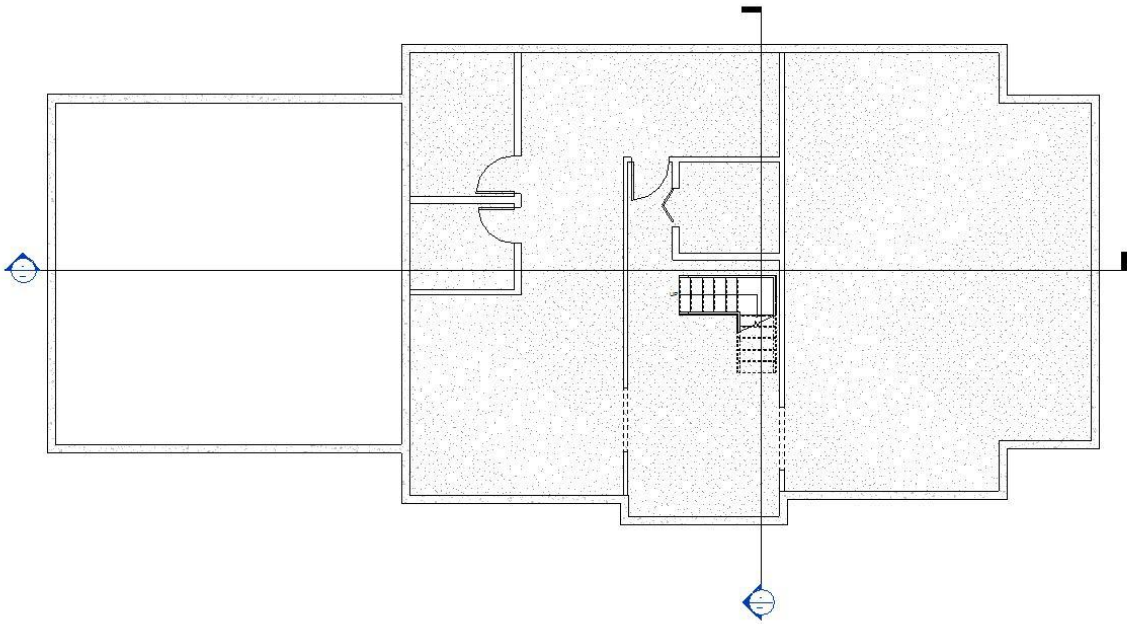


First Floor

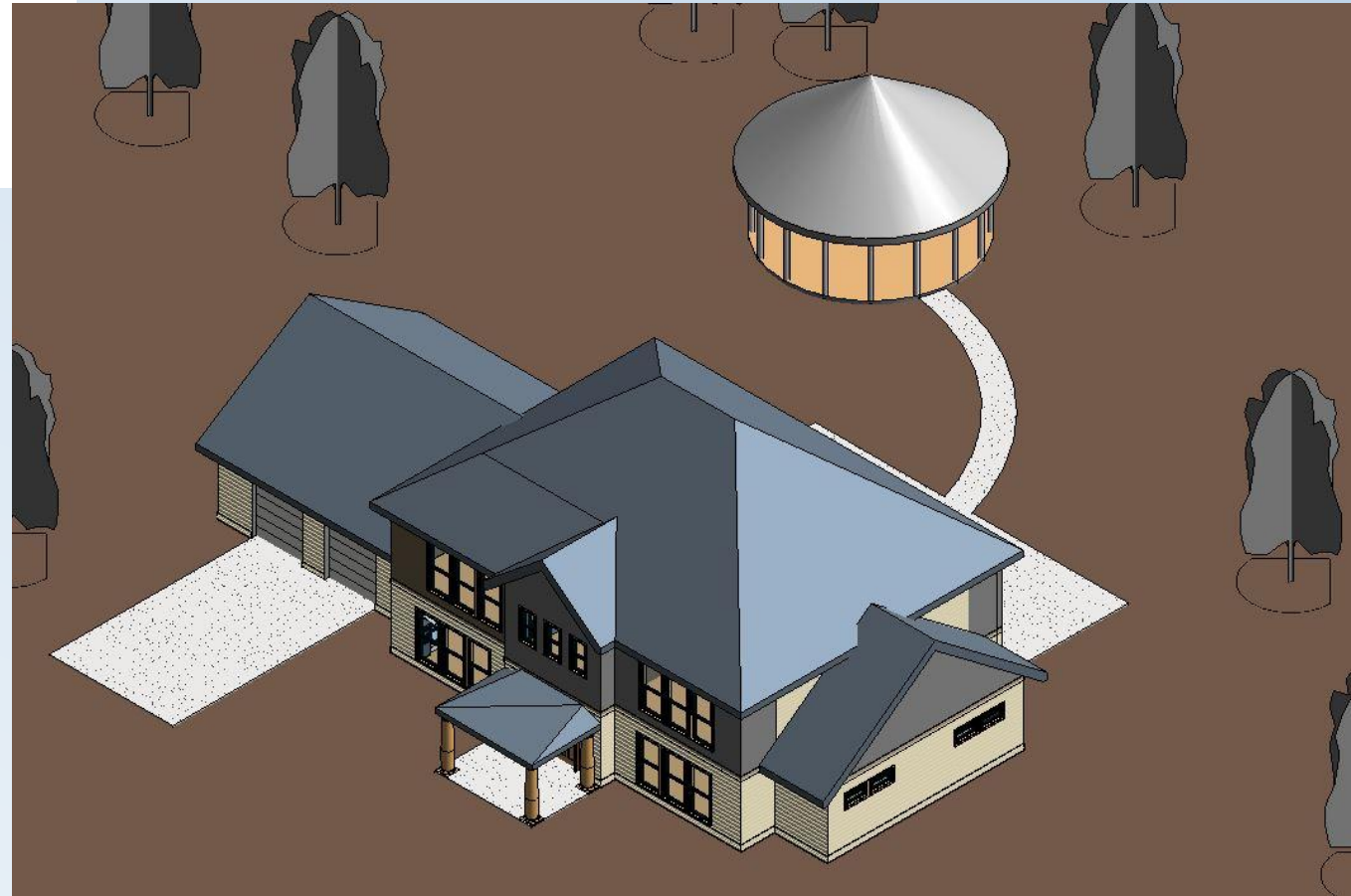


Second Floor

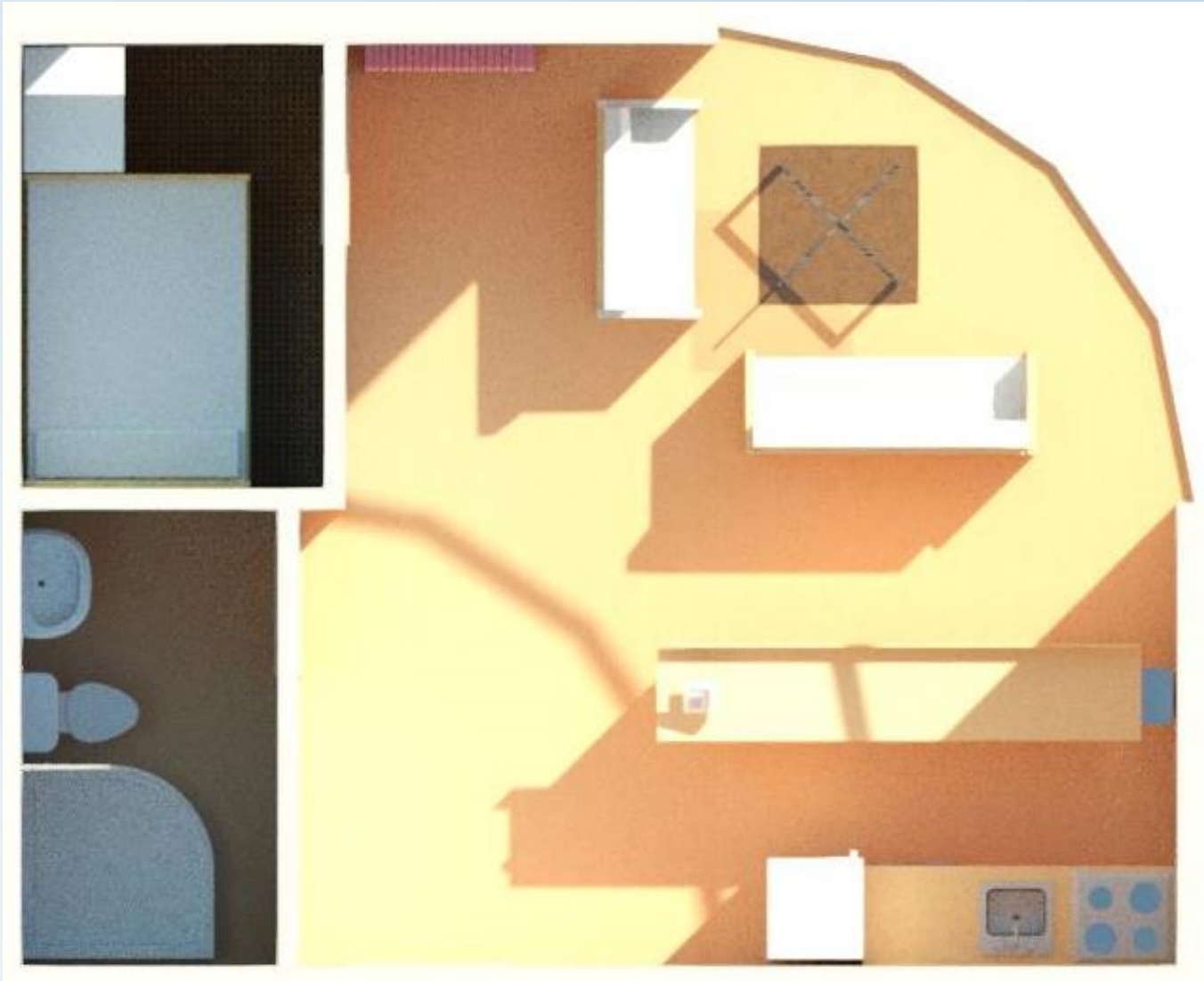
Basement



3D View



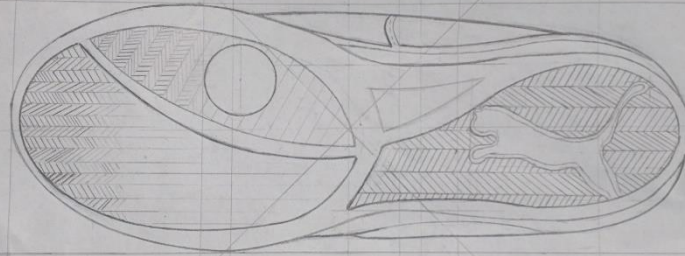
Apartment Project - Revit



Problem:
I was given 3 days to
create a 500 sq. ft.
apartment.

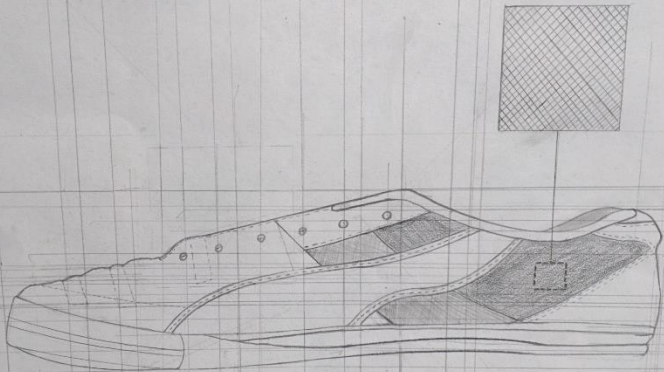
*I was NOT allowed research prior to start of project

Laith

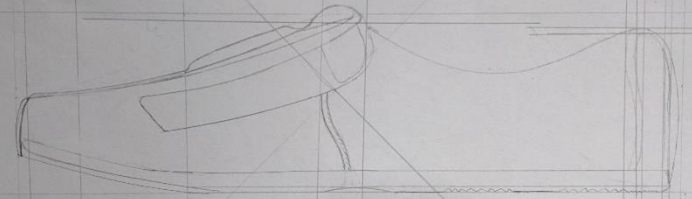


Shoe Design Bottom

Shoe Design Left



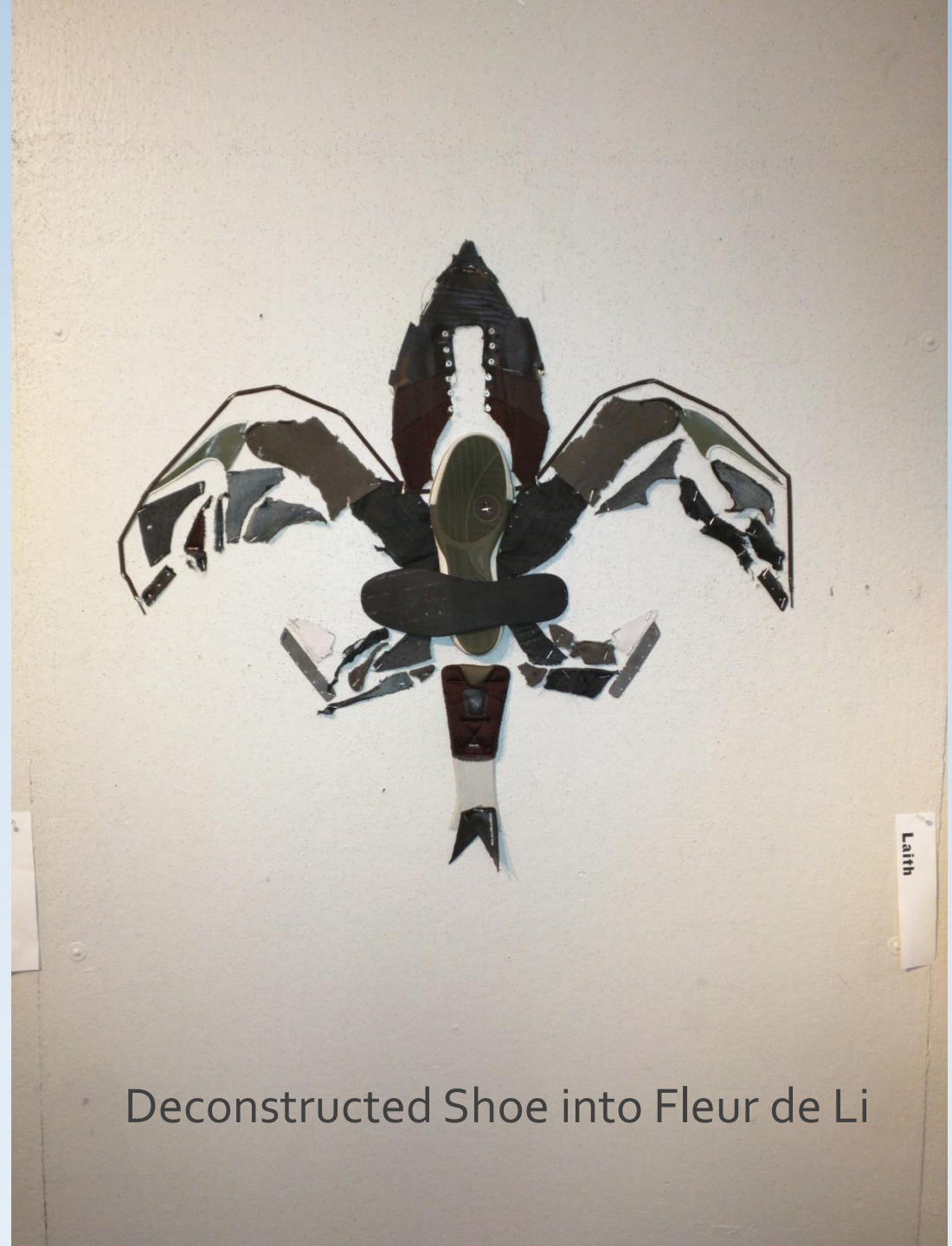
Shoe Design Cross Section Left



Sketches and Conceptual Designs



Shoe Design Abstract (Watercolor)



Deconstructed Shoe into Fleur de Li

Morocco Residency Project

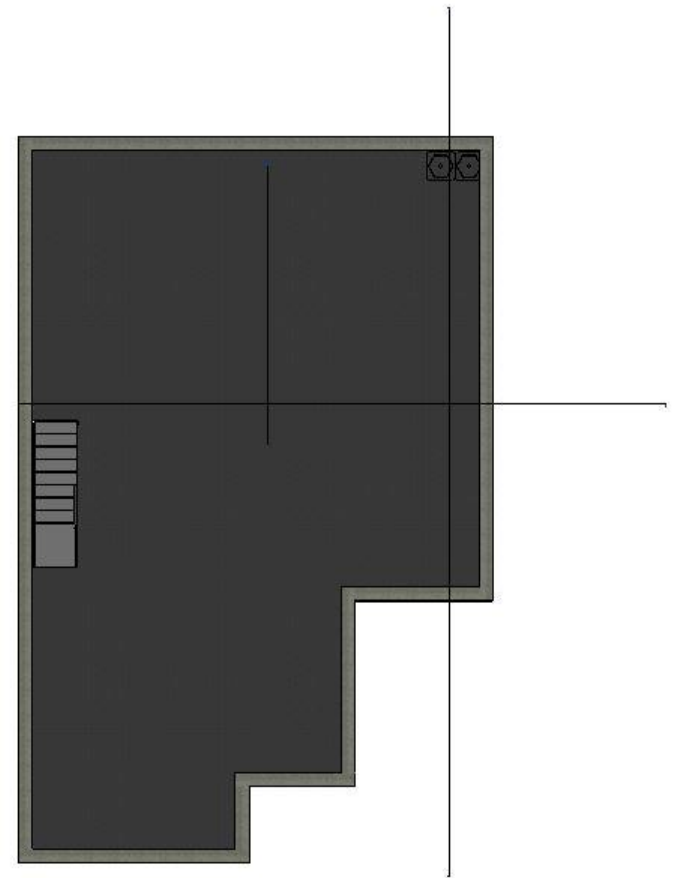


Problem:

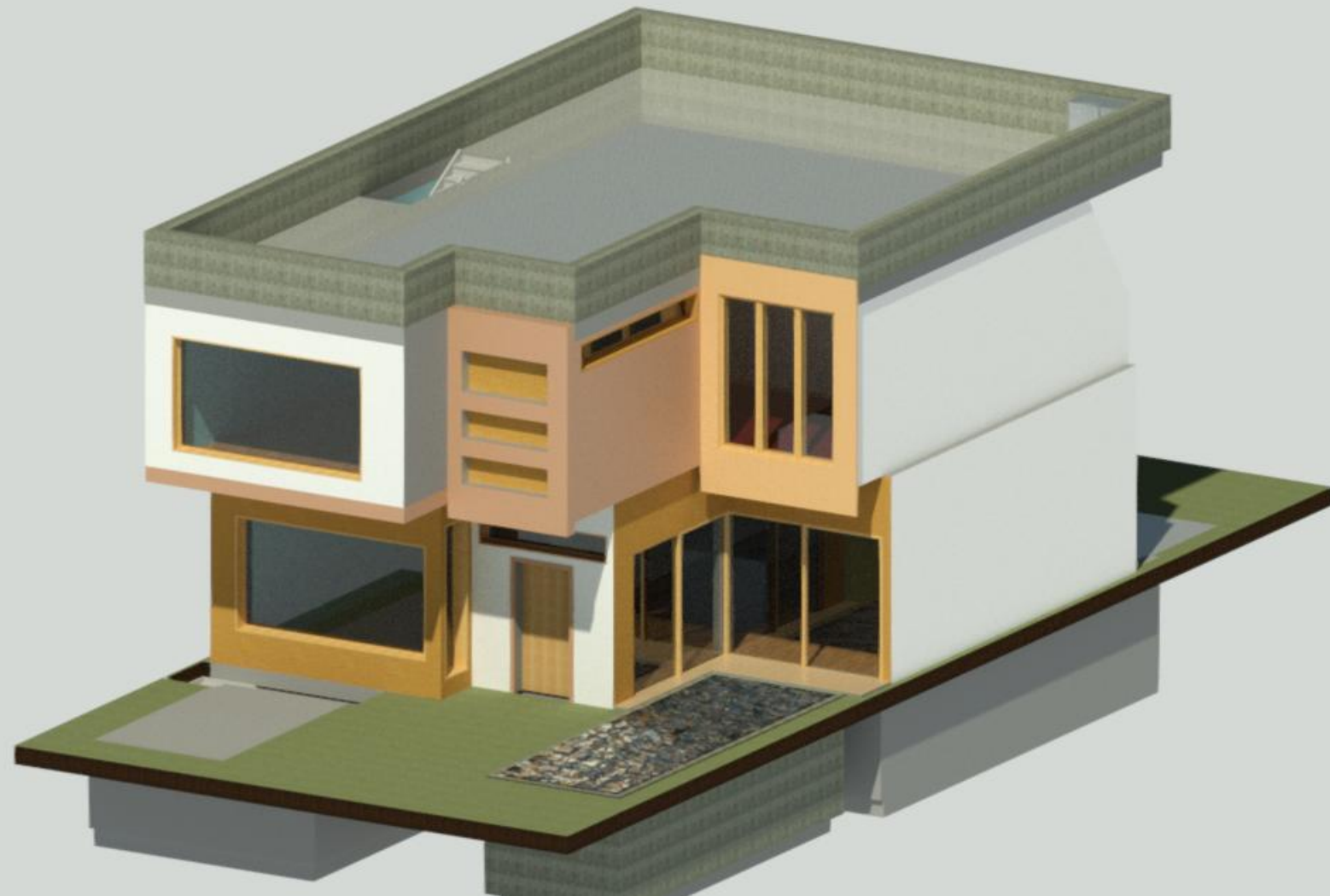
The client was looking for a residency that fit with the surrounding houses in a Moroccan plot that he had purchased in Harhoura. The dimensions of the house's plot were provided and I was given 3 months to provide a preliminary design to iron out with the client.



Second Floor



Roof



Revit Render



Construction (as of 8/28/17)





Front



Back