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Paisley Mill

Architecture - Studio 6 Project

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Winter 2022

### Rumalsa Khan

Rumalsa Khan  
*Sheridan College*

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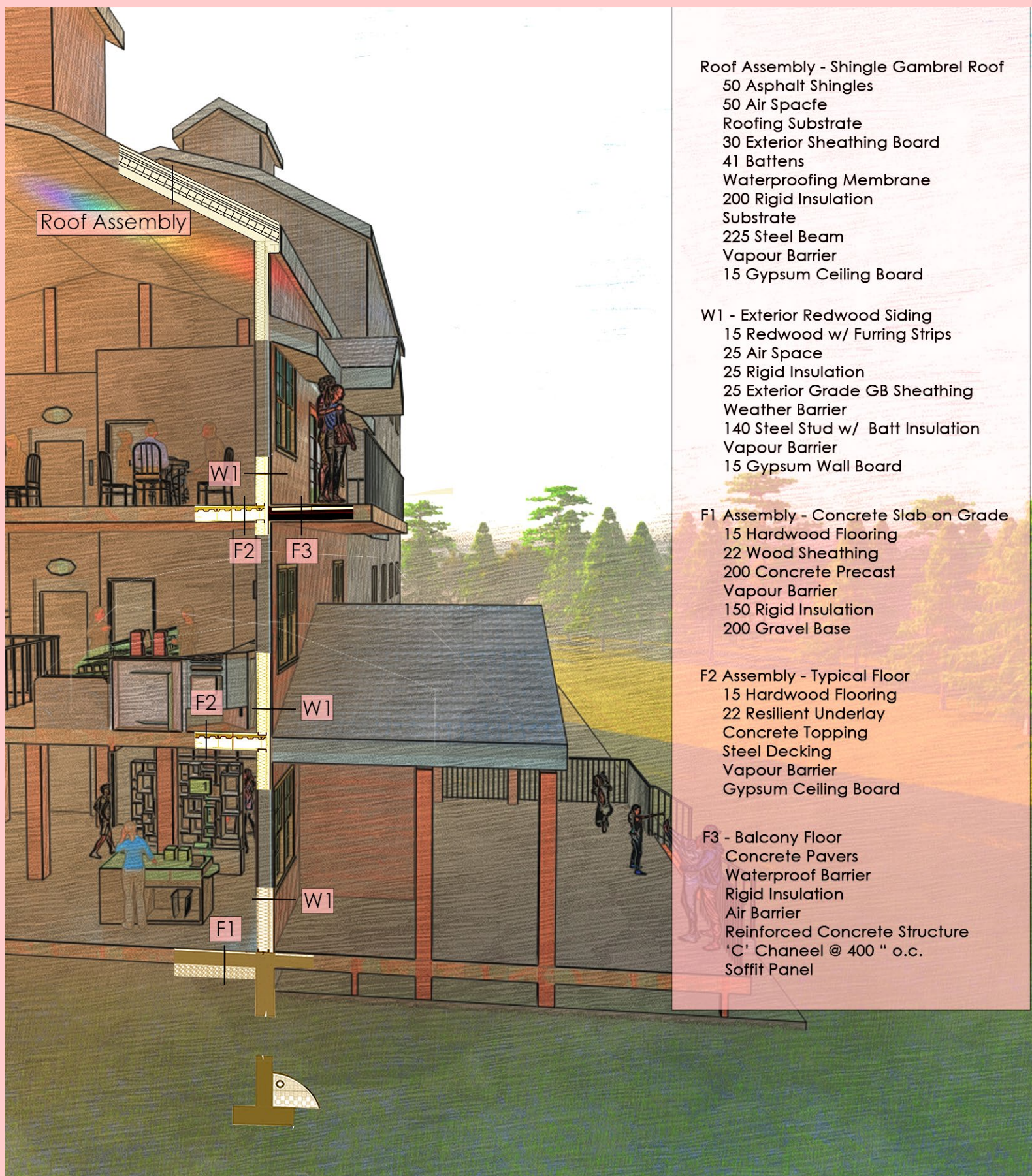
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**Roof Assembly - Shingle Gambrel Roof**  
 50 Asphalt Shingles  
 50 Air Space  
 Roofing Substrate  
 30 Exterior Sheathing Board  
 41 Battens  
 Waterproofing Membrane  
 200 Rigid Insulation  
 Substrate  
 225 Steel Beam  
 Vapour Barrier  
 15 Gypsum Ceiling Board

**W1 - Exterior Redwood Siding**  
 15 Redwood w/ Furring Strips  
 25 Air Space  
 25 Rigid Insulation  
 25 Exterior Grade GB Sheathing  
 Weather Barrier  
 140 Steel Stud w/ Batt Insulation  
 Vapour Barrier  
 15 Gypsum Wall Board

**F1 Assembly - Concrete Slab on Grade**  
 15 Hardwood Flooring  
 22 Wood Sheathing  
 200 Concrete Precast  
 Vapour Barrier  
 150 Rigid Insulation  
 200 Gravel Base

**F2 Assembly - Typical Floor**  
 15 Hardwood Flooring  
 22 Resilient Underlay  
 Concrete Topping  
 Steel Decking  
 Vapour Barrier  
 Gypsum Ceiling Board

**F3 - Balcony Floor**  
 Concrete Pavers  
 Waterproof Barrier  
 Rigid Insulation  
 Air Barrier  
 Reinforced Concrete Structure  
 'C' Chaneel @ 400 " o.c.  
 Soffit Panel

The 3D wall section's intent is to show both the structural functionality and social functionality of Paisley Mill. My proposal of Paisley Mill is designed to be a place to welcome tourists and residents of Brockton throughout the seasons. The new addition features a café/bakery, a large multi-purpose room, and a souvenir shop. Visitors are encouraged to walk around the great site and go hiking in the forest, canoeing in the river, and enjoy their time in the outdoors. The surrounding nature is a major contribution to the atmosphere of Paisley. The silhouettes of people and the trees that surround the building in the 3D Section are to paint a vivid image of how this structure will present itself to people. The structural integrity of the building is most vital to its success, visually understanding the components that keep the building absolute. Its detailing and mechanisms show how the building is well put together, and is a reliable structure. The light tones in a 'sketch' pattern of colours represent the soft atmosphere of the building. The final product, the people, the structure, the colour tones, all combined together demonstrate what the building is supposed to epitomize; a cozy place in a small town, keeping its people safe, with a strong connection to the environment.

# 3D WALL SECTION

By: Rumaisa Khan