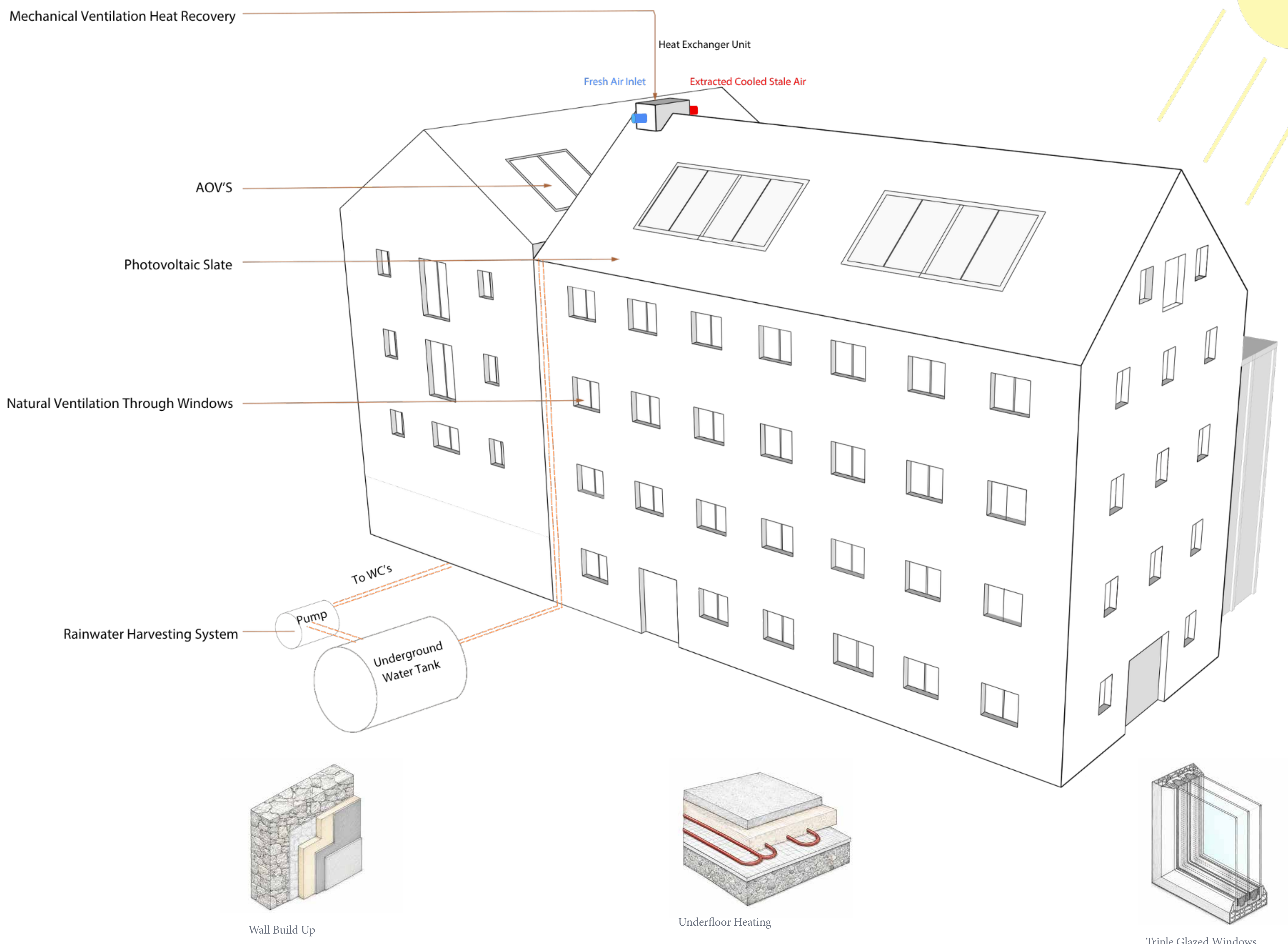


Material Board

- 1 - Steel beams & columns
- 2 - Timber joints
- 3 - Random rubble stone wall
- 4 - Copper perforated metal
- 5 - Black chrome
- 6 - Terrazzo flooring
- 7 - Copper sheet
- 8 - Copper backing panel

- 9 - Perforated metal mesh
- 10 - White marble
- 11 - Green rectangular tile
- 12 - Black chrome metal plate
- 13 - Copper accent panel



#### ACCESSIBILITY AND SUSTAINABILITY

Accessibility is embedded throughout the proposal to ensure the building provides an inclusive and welcoming experience for all users. As the project is organised as a vertical journey, lift access is introduced to connect each floor, allowing visitors of all mobility levels to fully engage with the learning, making, and tasting experiences within the building. Circulation routes are designed to remain clear and intuitive, while open floor layouts and visual connections between spaces improve wayfinding and spatial awareness. Seating areas of varying heights and arrangements are incorporated throughout the café, exhibition, and lounge spaces to support comfort and flexibility for different users.

The project also considers sensory accessibility as part of the overall visitor experience. Changes in material texture beneath the feet help subtly define transitions between spaces, while warm lighting, layered transparency, and framed views assist with orientation throughout the building. Interactive installations are designed to encourage participation through touch, smell, sound, and movement, ensuring the experience remains engaging and immersive for a wide range of visitors. Together, these interventions create an environment that is not only accessible in function, but also inclusive in atmosphere and experience.

Sustainability is approached through the adaptive reuse of the existing mill structure, preserving the embodied carbon, cultural value, and material character of the historic building while reducing the need for demolition and new construction. The proposal retains and restores key architectural features including the existing random rubble stone walls, original window openings, and natural slate roof in order to preserve the building's industrial identity and connection to place. This strategy allows the project to celebrate the heritage of the mill while extending its lifespan for contemporary use.

Alongside preservation, a series of sensitive upgrades improve the environmental performance of the building. Additional insulation, upgraded glazing, roof repairs, and improved lime-mortar pointing enhance thermal efficiency while respecting the original fabric of the structure. Natural materials including timber and stone are used throughout the interior, reinforcing the project's connection to the surrounding landscape and industrial heritage. The continued presence of the mill race and water systems further strengthens the project's relationship to the site's historic sustainable infrastructure. Collectively, these interventions demonstrate how historic industrial buildings can be reimagined through contemporary design while balancing conservation, functionality, and environmental responsibility.

