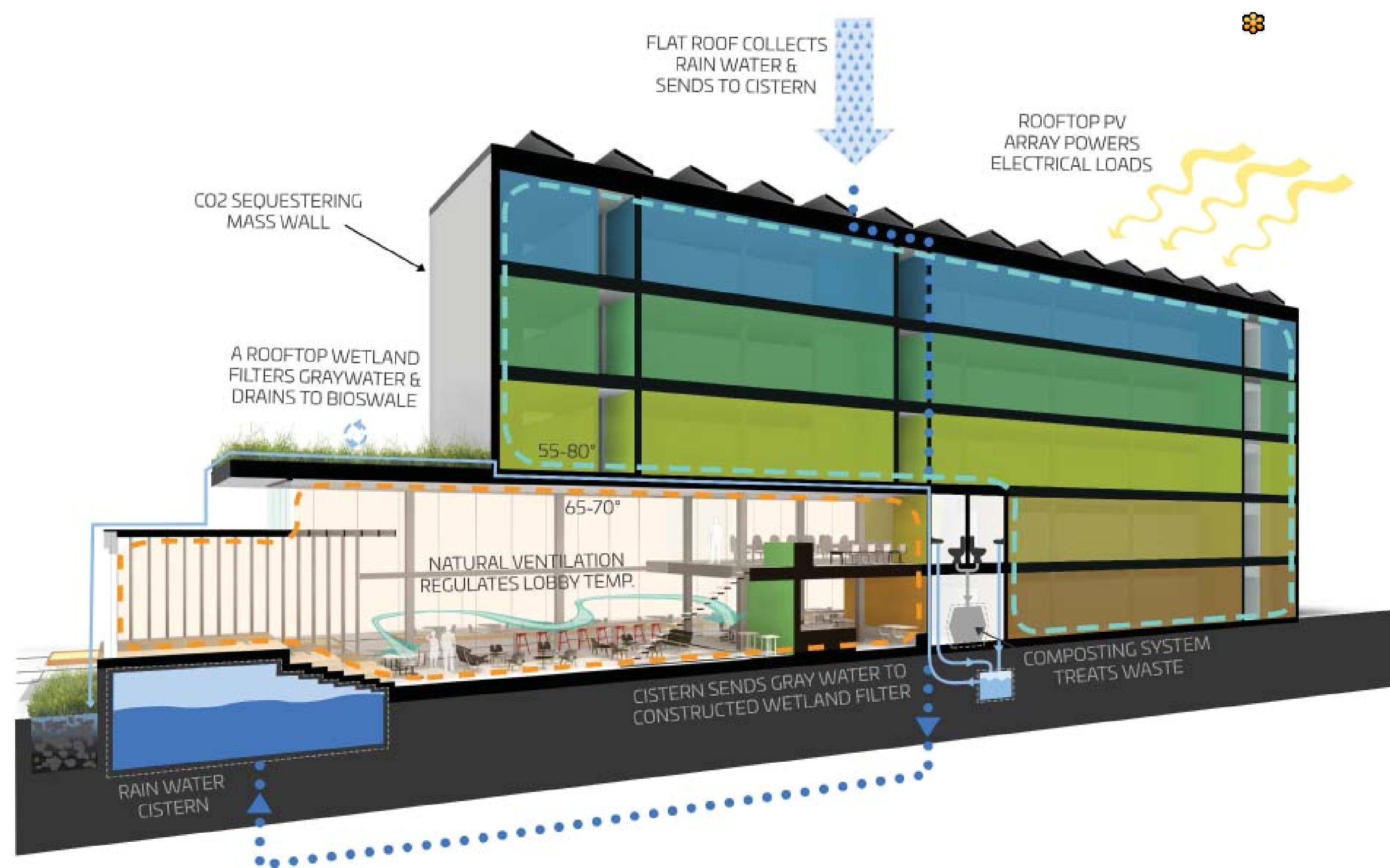


EcoLock Kelowna

REDEFINING URBAN SELF STORAGE



Building Section Cut

SSR Construction Blocks

Highlights

- EcoLock is a Self-Storage, Wine Storage and Co-Work building proposed for downtown Kelowna, BC.
- This 5-floor, 112,000 ft² (10,405 m²) facility will be the first in North America to combine storage and office functionality in an environmentally-responsible building, utilizing renewable energy, captured rainwater and providing a healthy, pollutant-free space for its occupants.
- The walls of the facility will be built with Super Structural R-Value (SSR) “Just Biofiber” construction blocks. This Canadian invention absorbs and retains atmospheric carbon dioxide (CO₂) during its manufacturing process and utilizes rapidly-renewable plant fibers, resulting in a carbon-negative construction material. The walls of the building will permanently store 715,000 lbs.(324,600kg) of CO₂.
- The SSR blocks are registered under the International Living Future Institute’s Declare program and are Red-List Compliant.

HIMI

MCLENNAN DESIGN

INTEGRAL GROUP

DiStefano Jaud Architecture

THIS PROJECT IS PART OF THE
ZERO CARBON BUILDINGS PILOT PROJECT

