

Applicant Team

Owner

Modern Green Canada

Architect

James KM Cheng Architects

Landscape Architect

PFS Studio

Sustainability

Integral Group

Transportation

Bunt & Associates Engineering

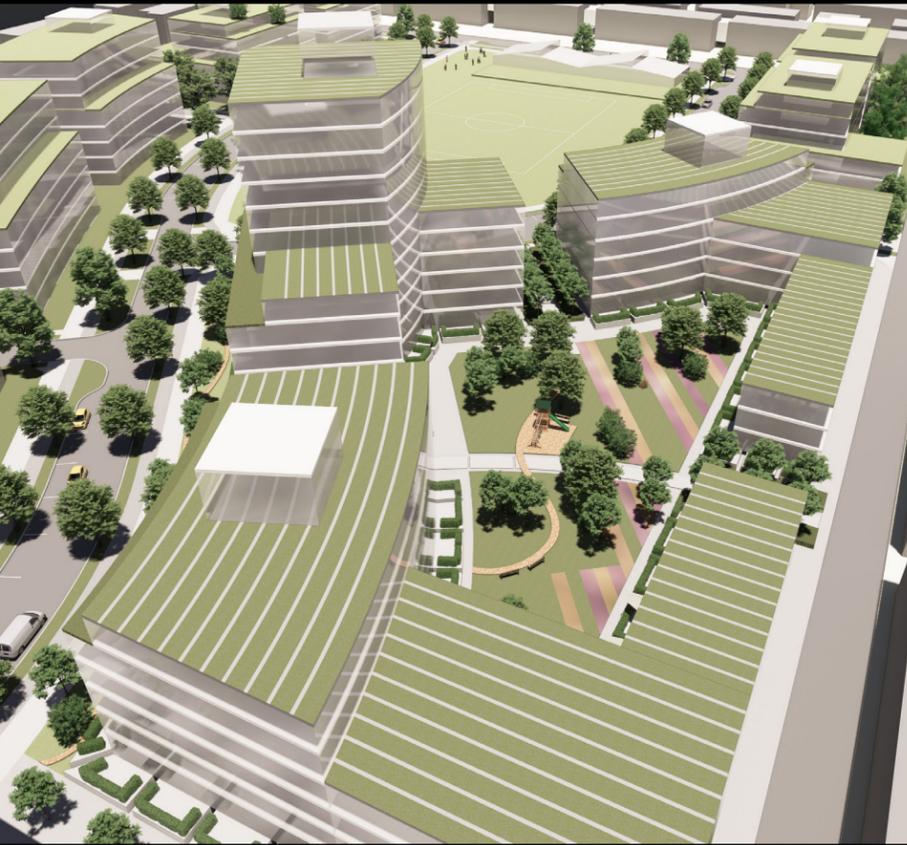
Sustainable Site Design

- Access to Nature
- Tree Canopy and Vegetative Cover
- Biodiversity Strategy

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- 1 Park
 - 2 Courtyard
 - 3 Green Roof
 - 4 Mews
 - 5 Plaza
 - 6 Childcare

Sustainable Food Systems

- Community Garden
- Edible Landscaping
- Neighbourhood Food Assets



Sustainable Food Systems

- Community Food Market
- On-Site Organics Management



Prague, Czech Republic

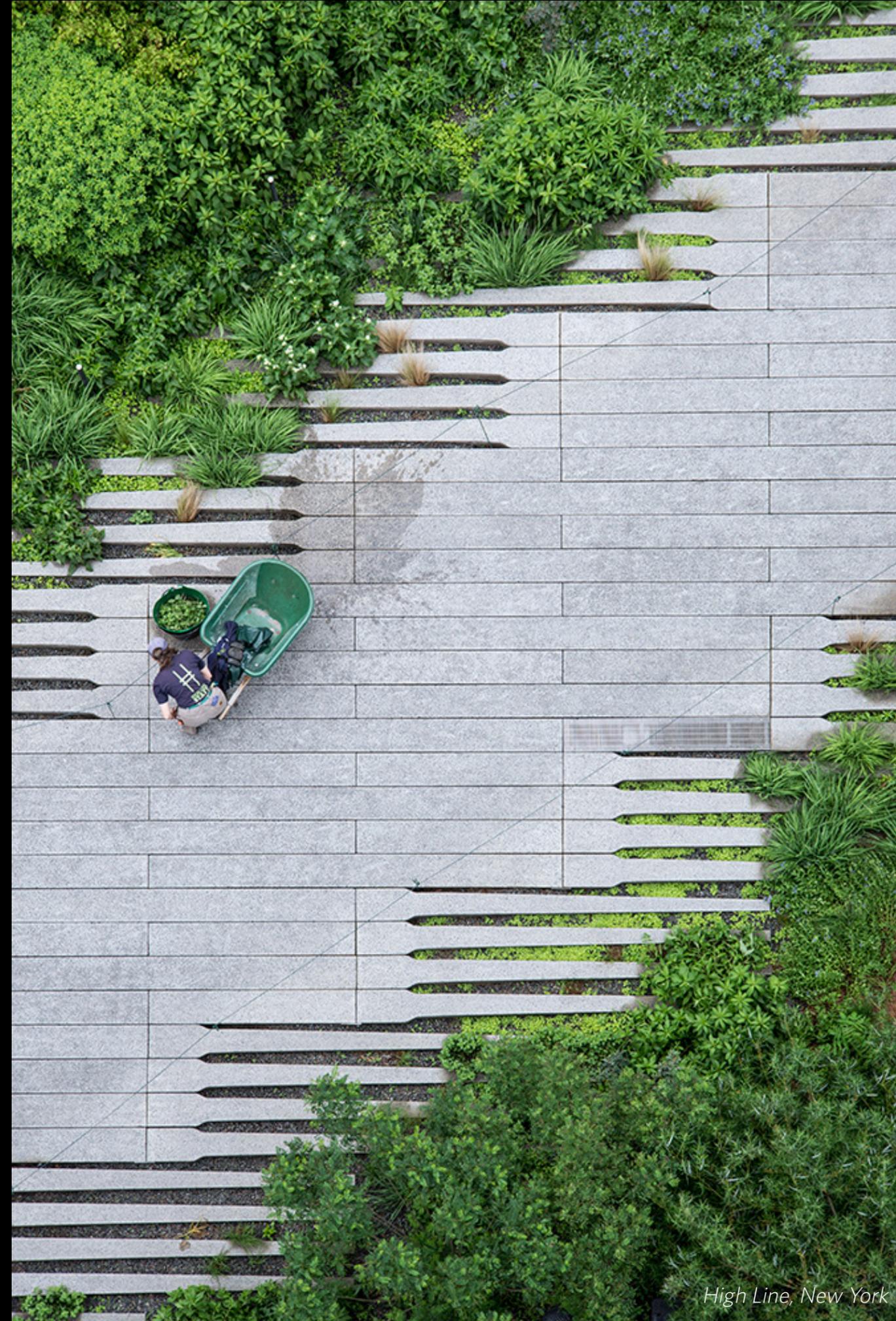
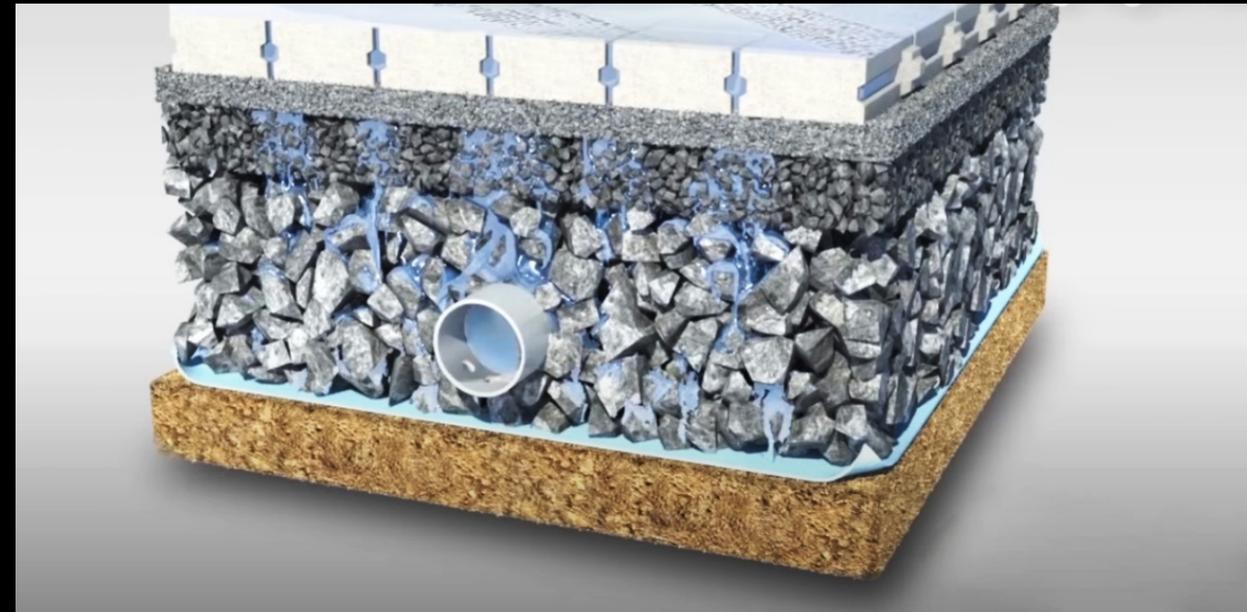
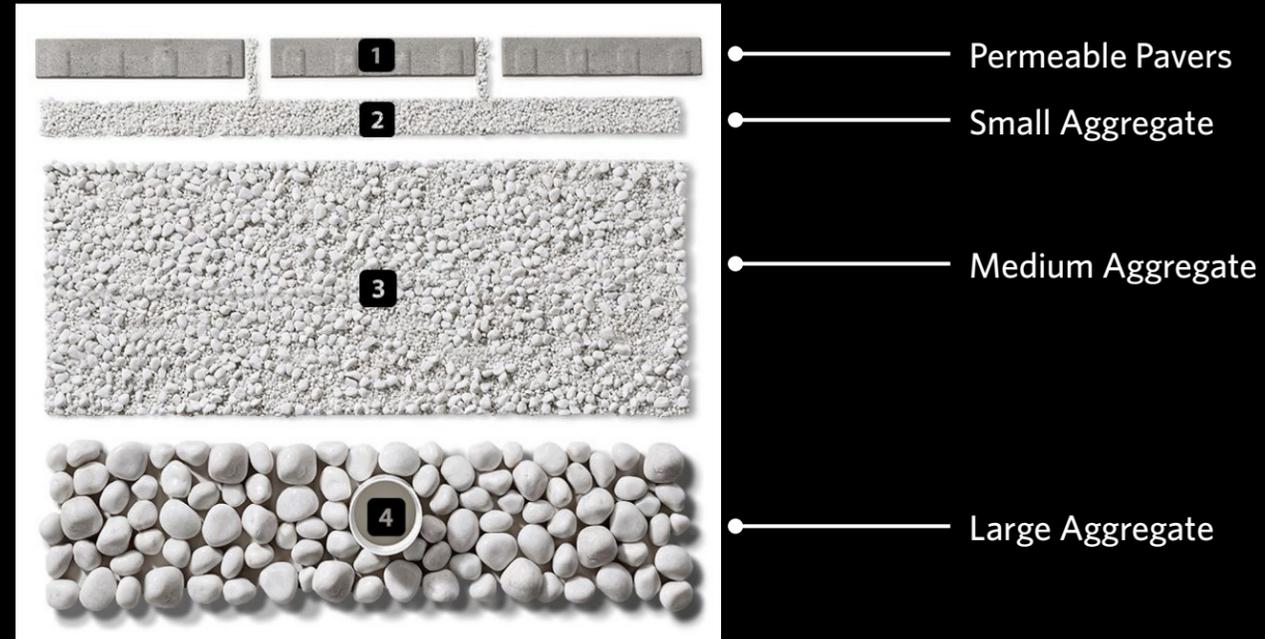


Melbourne, VIC



Rainwater and Groundwater Management

- Green Infrastructure: Permeable Ground Materials



Rainwater and Groundwater Management

- Green Infrastructure: Permeable Ground Materials



Rainwater and Groundwater Management

- Green Infrastructure: 5-Metre Wide Bioswale
- Increased Habitats



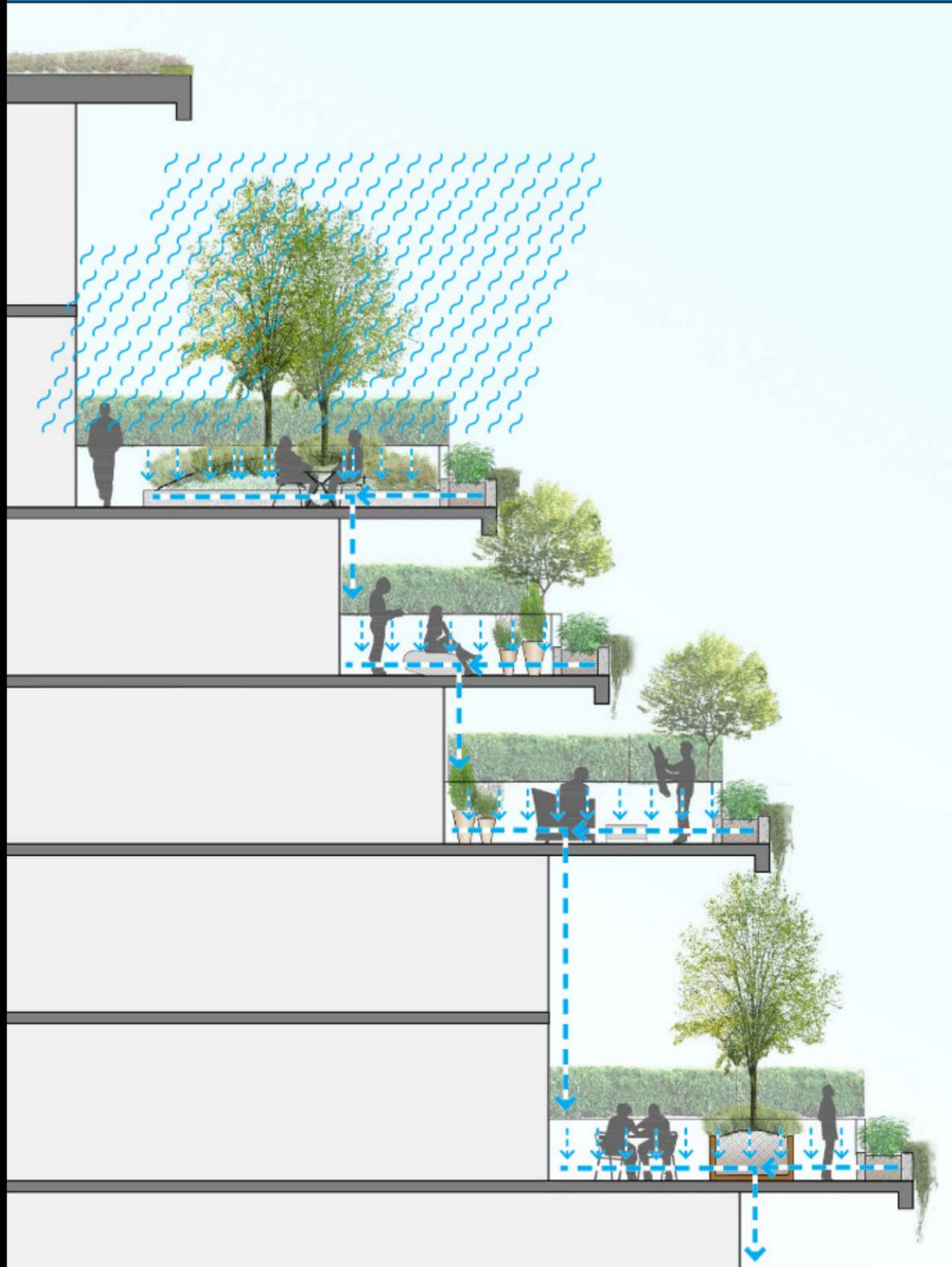
PFS, Toronto, ON



Nelson Byrd Woltz Landscape Architects, St. Louis, MO

Rainwater and Groundwater Management

- Vertical Green



Bosco Verticale, Boeri Studio, Milan, Italy

Resilience

- Adaptable and Convertible Spaces
Emergency Responses (eg. COVID-19)

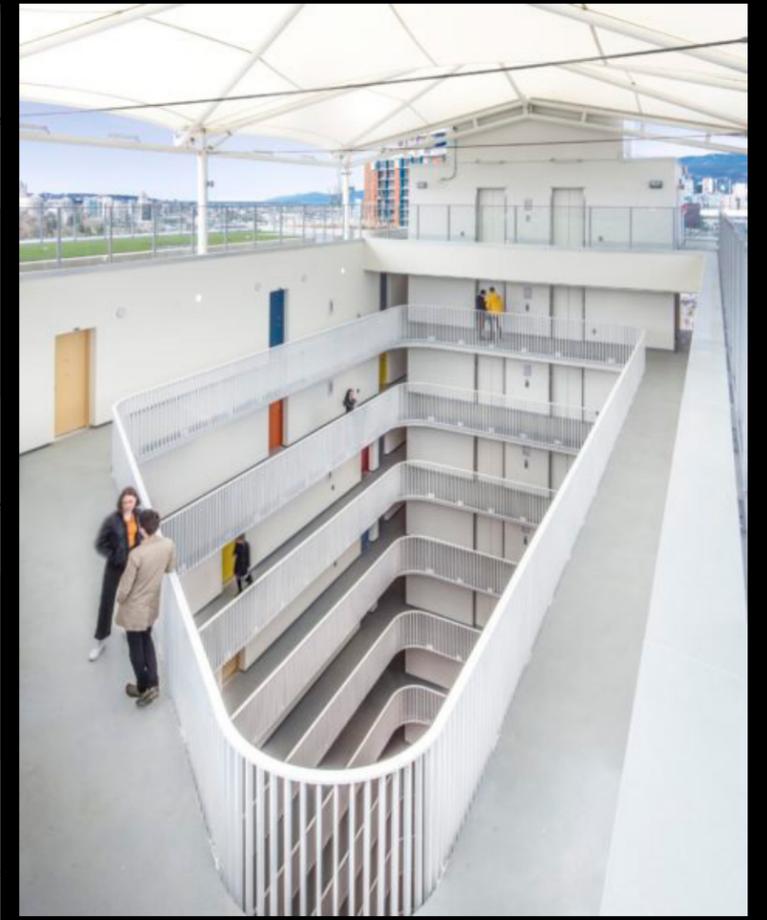


Resilience

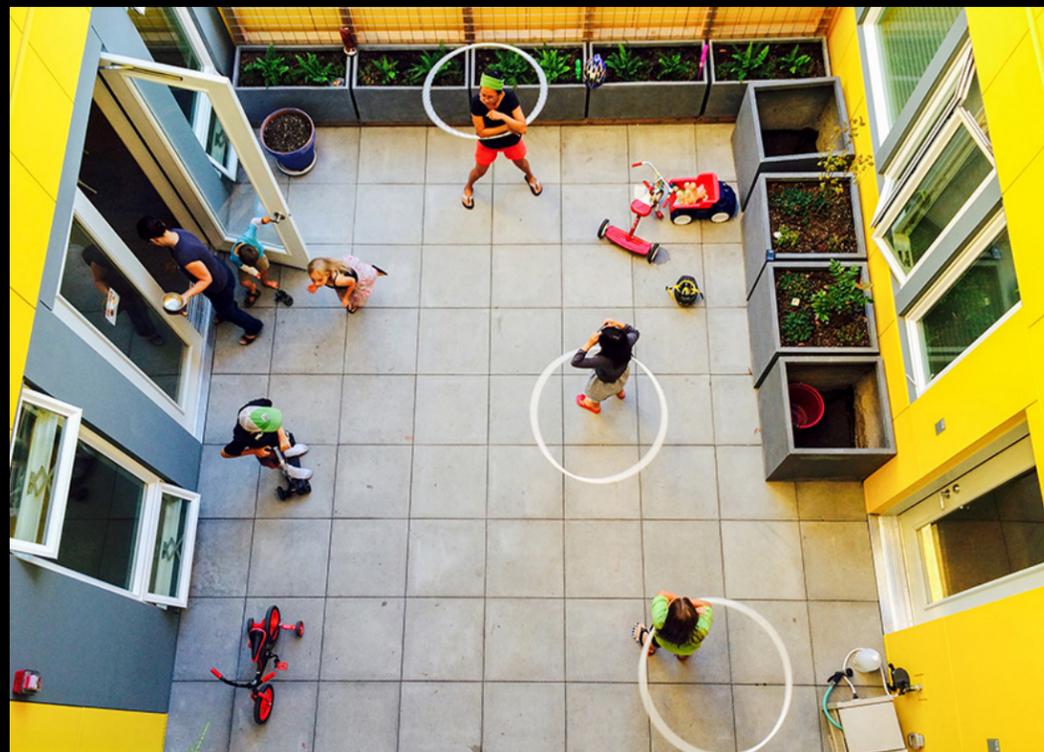
- Social Sustainability



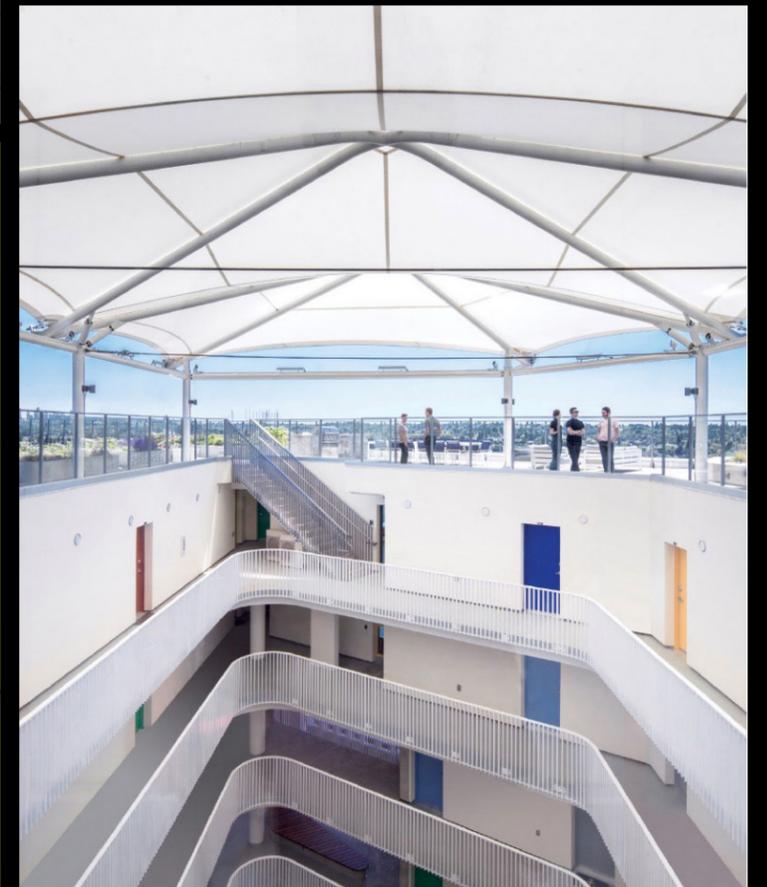
Melbourne, VIC



Frederiksberg, Denmark



Seattle, WA



Vancouver, BC

Culture and Heritage



Jody Broomfield, BC



Photos of Oakridge Transit Centre in 1950s

Renewable Materials

- Low Embodied Carbon
- Carbon Sequestration
- Renewable Resource



Michael Green Architecture, Prince George, BC



THANK YOU