

Master Innovation & Development Plan

Technical Appendix



TITLE: Library of Parts
Interpretation:
Michael Green Architecture
(Sites 1 and 2)

AUTHOR: Michael Green Architecture

ABSTRACT

Three leading architecture firms used the Sidewalk Labs mass timber library of parts to conduct design explorations for Quayside's five building sites, prioritizing a mix of uses throughout buildings, energy-efficient building design, and the needs of a diverse population. These design explorations demonstrate that new developments can achieve design excellence as architects reconfigure and assemble the Sidewalk Labs timber building blocks in original ways, allowing for unique, customizable, and welcoming spaces. Michael Green Architecture provided design explorations for Quayside's Sites 1 and 2.

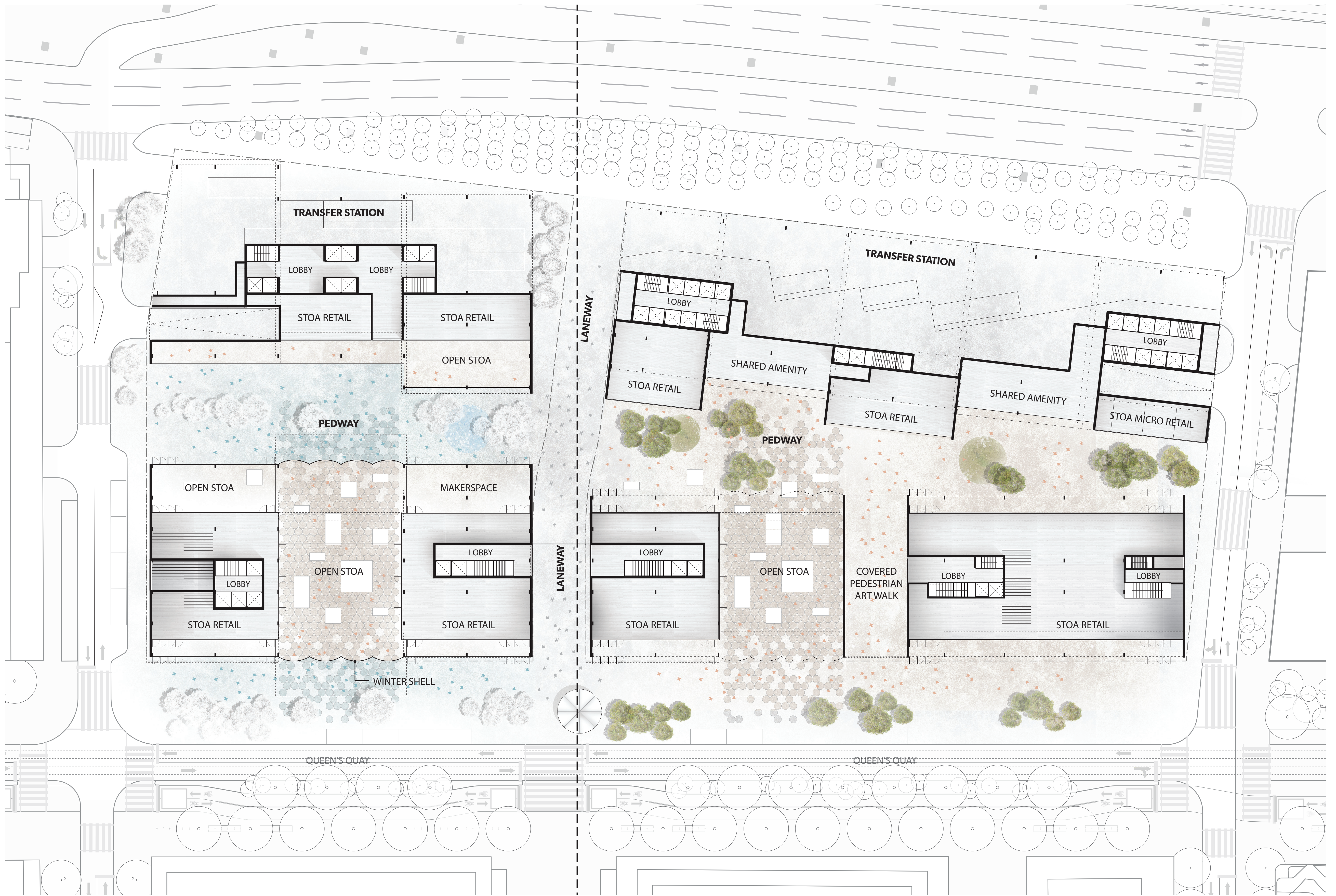
Most relevant sections: Vol 1 (Quayside Plan)
Vol 2 (Buildings and Housing)

MGA

MIDP APPENDIX
LIBRARY OF PARTS INTERPRETATION

SIDEWALK LABS | WATERFRONT TORONTO

MGA | MICHAEL GREEN ARCHITECTURE



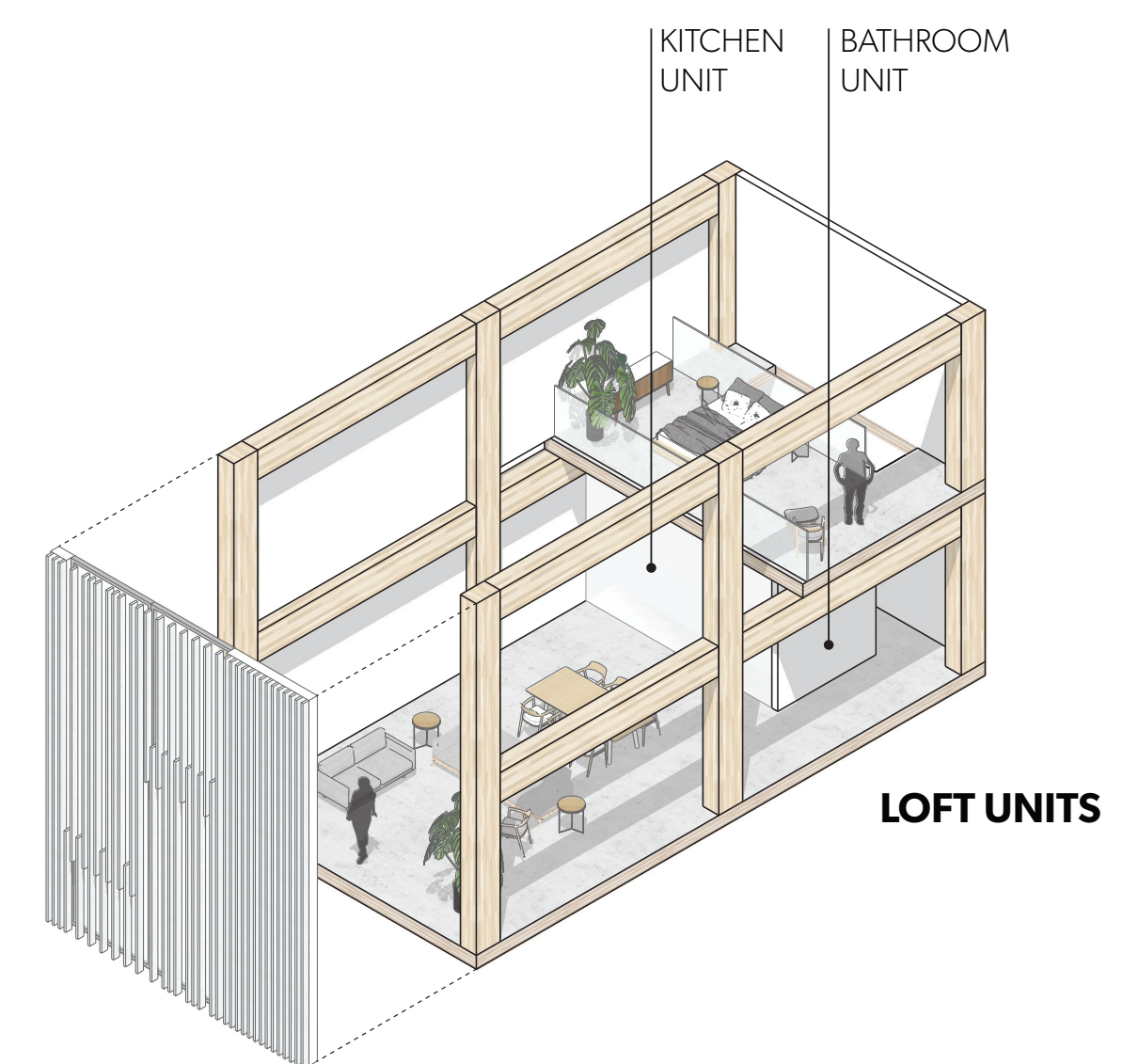
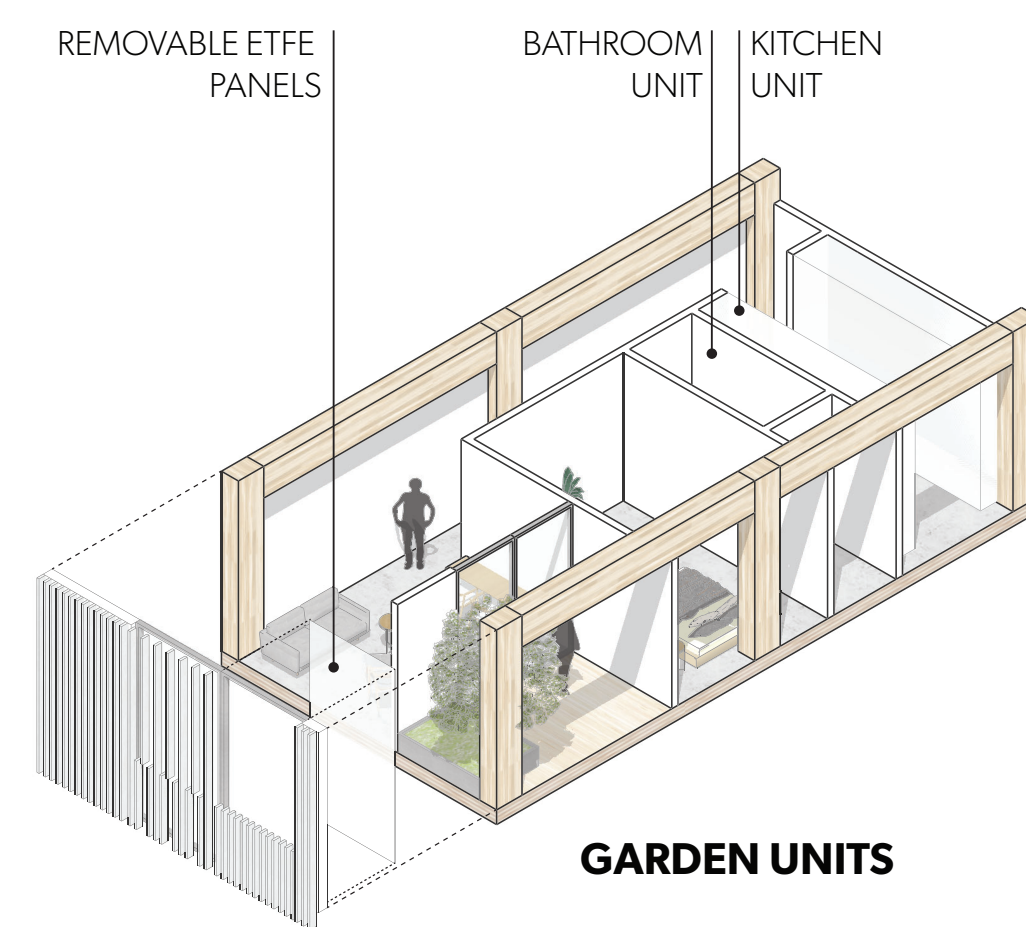
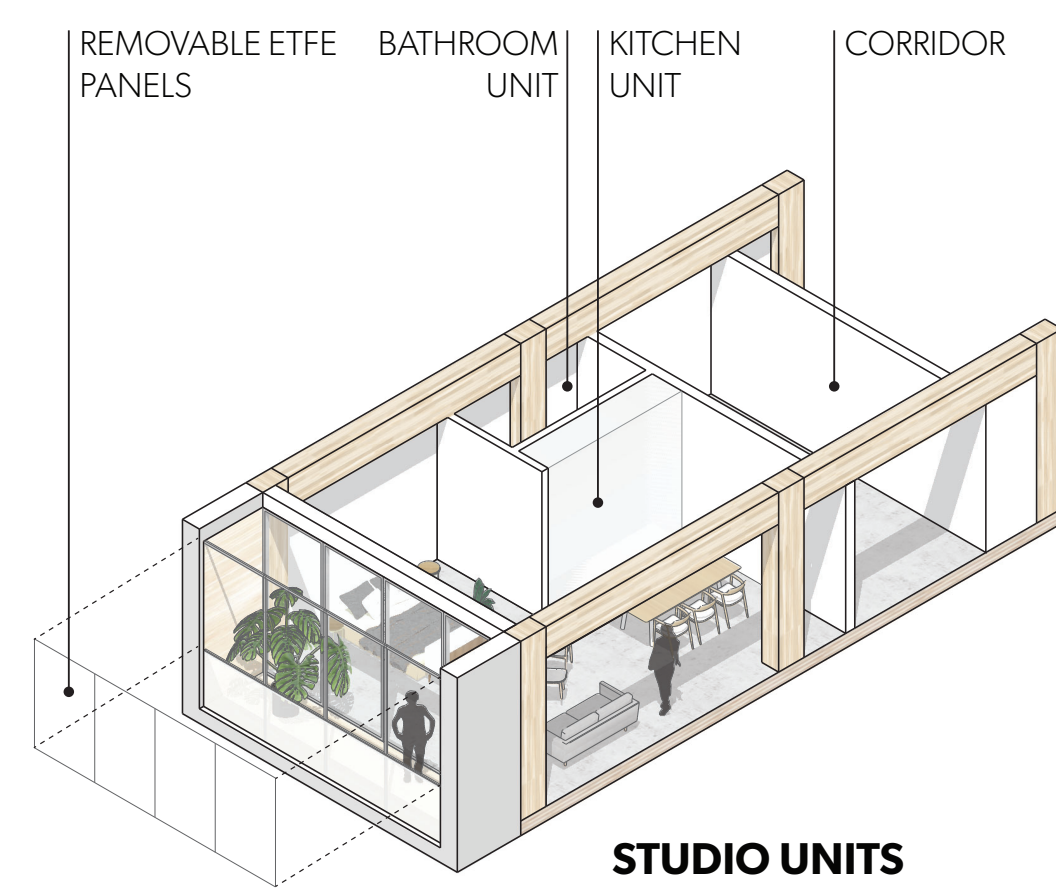
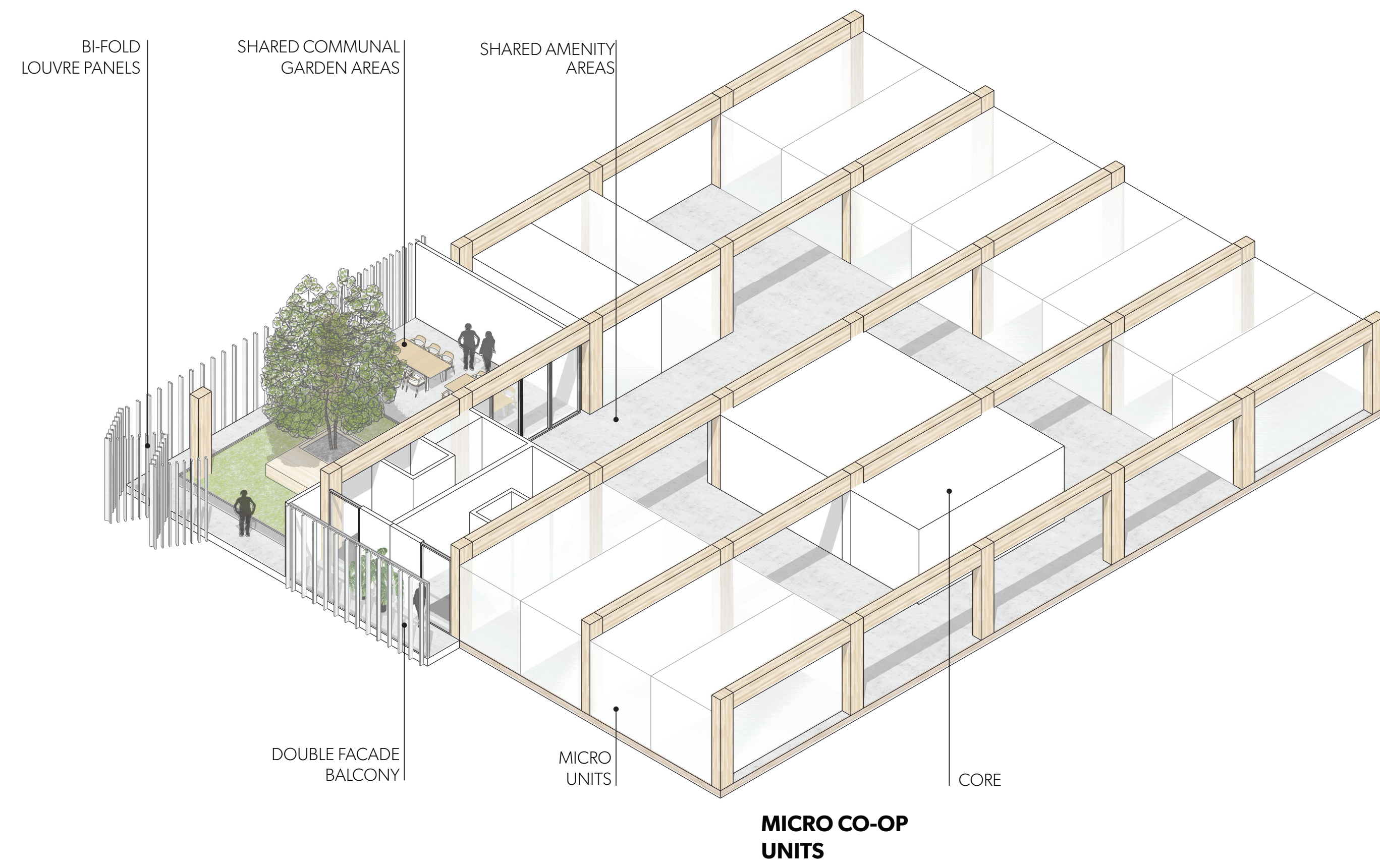
WINTER | SUMMER

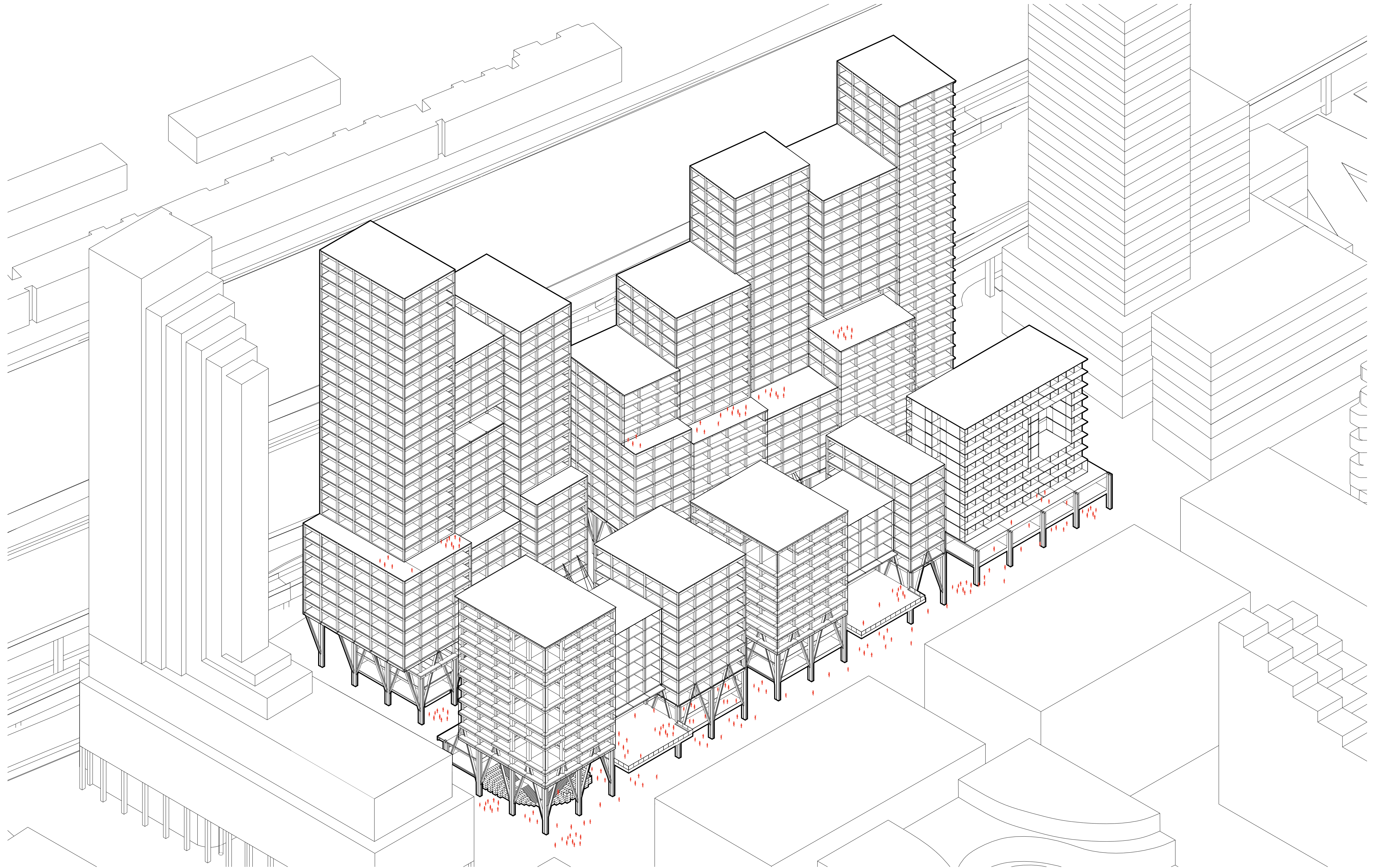
GROUND FLOOR STOA LEVEL





- | | |
|----------------------------|--------------------------------|
| 1. MICRO CO-OP UNITS | 9. LANEWAY |
| 2. STUDIO, 1BD + 2B UNITS | 10. PEDWAY |
| 3. GARDEN UNITS | 11. PHOTOVOLTAIC ROOFTOP UNITS |
| 4. LOFT UNIT | 12. SHARED ROOFTOP AGRICULTURE |
| 5. LOFT 1 | 13. SHARED ROOFTOP AMENITY |
| 6. LOFT 2 | 14. PEDWAY |
| 7. RESIDENTIAL | 15. LANEWAY |
| 8. CLT MODULAR RESIDENTIAL | |







SUMMER

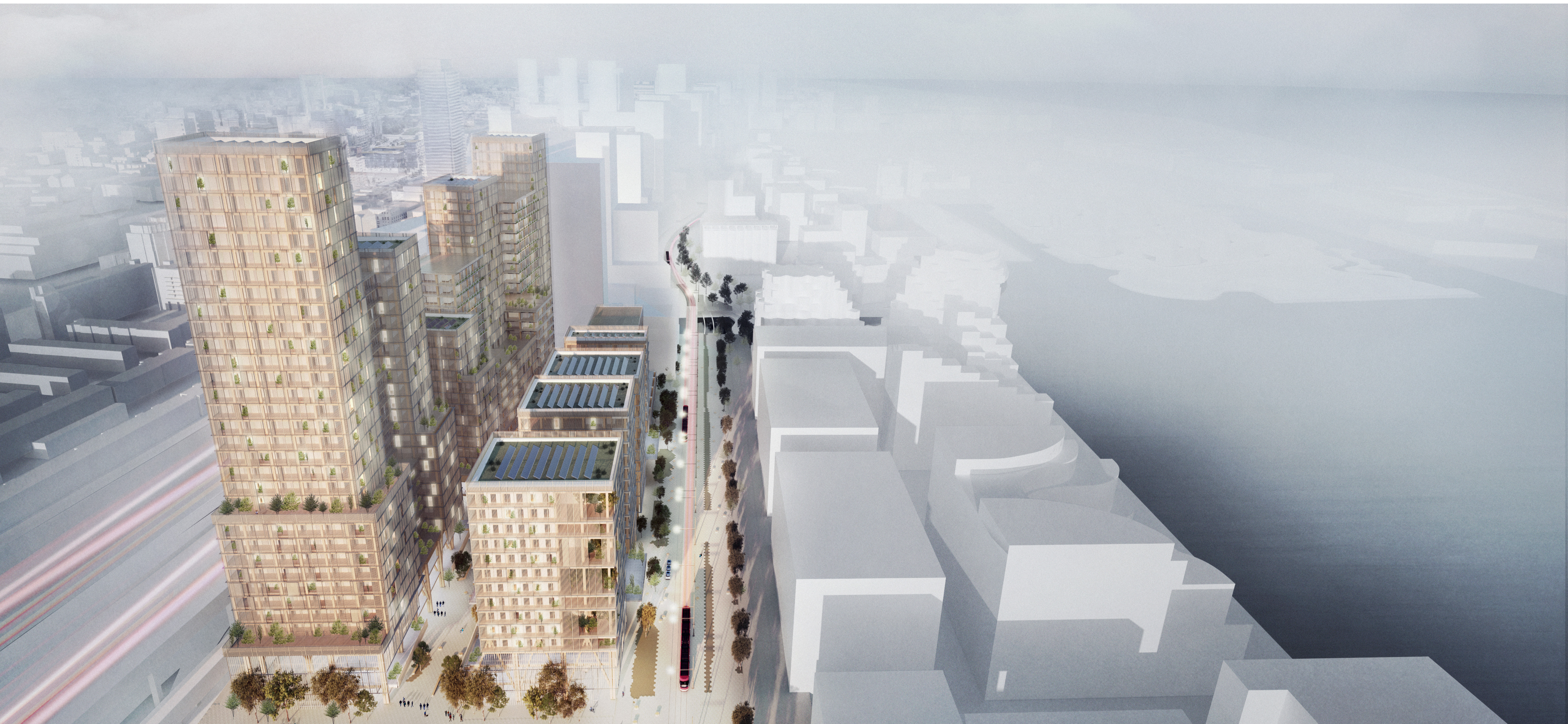


WINTER



SW CORNER





EAST BIRD’S-EYE



SOUTHERN AERIAL ELEVATION

ABOUT MGA

MGA | Michael Green Architecture is an award-winning architecture and design firm creating engaging, sustainable and innovative projects. Our aim is to improve the quality of all life through meaningful and sustainable innovation in construction sciences and design.

Based in Vancouver, Canada, our projects are diverse and range from small, bespoke installations to large-scale international developments. Our team design thoughtful, elegant solutions that support the health and wellness of the community and engage with the surrounding environment. We are global leaders in promoting the use of wood and new technology in the built environment and we are ambitiously extending the boundaries of mass timber construction, having completed some of the largest modern timber buildings in the world. We believe every project is an opportunity for discovery.

MGA has received numerous honors including three Governor General's Medals in Architecture, the highest distinction given to architectural projects in Canada.