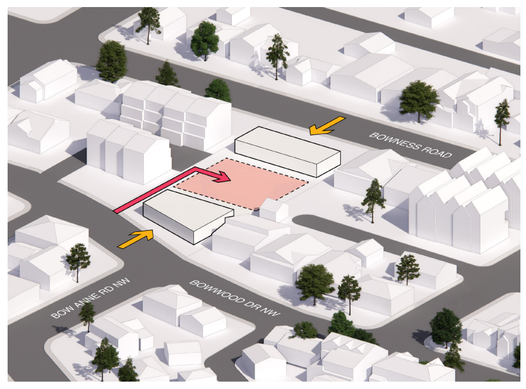
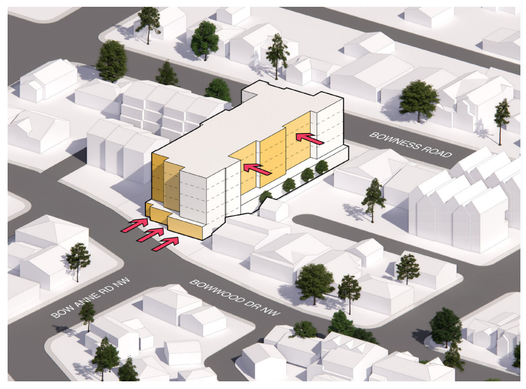
Trellis Affordable Housing Development





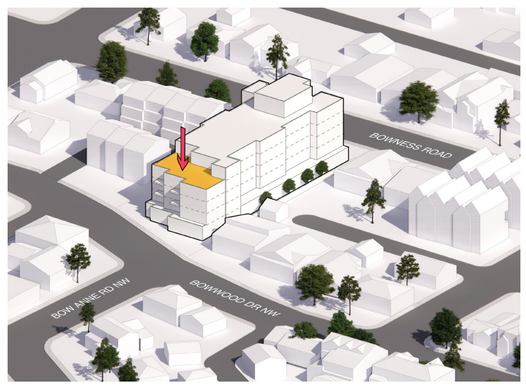
The project site has two site frontages: Bowness Road NW & Bowwood Drive NW. This was both a site constraint and an opportunity, as the back-of-house functions had to be treated with care and consideration. An enclosed at-grade parkade is be screened by street-oriented dwelling units along both frontages. A below-grade parkade was cost prohibitive for this site due to its proximity to the Bow river and soil conditions.



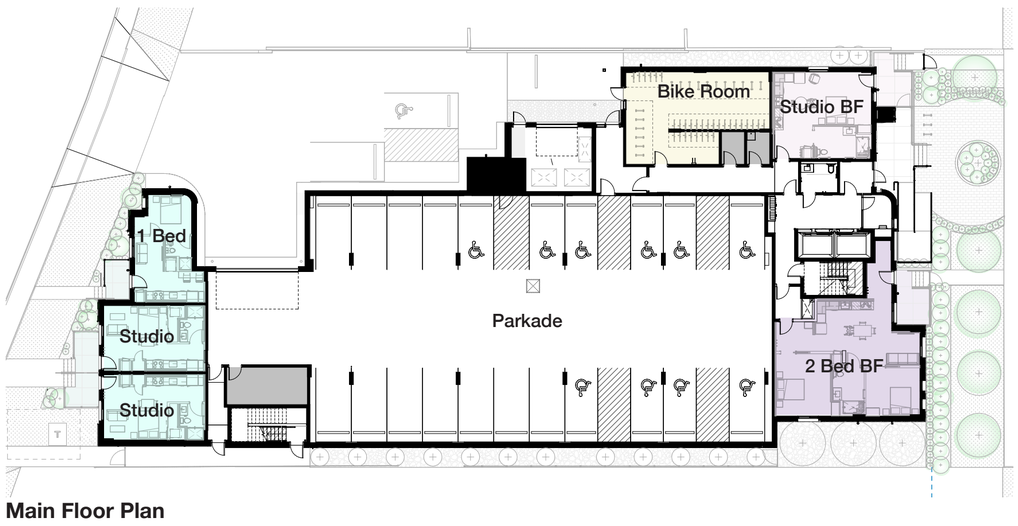
The building steps back above the main floor to provide a greater separation from neighboring parcels and create a pedestrian-oriented scale at street level. Along the side property lines, the building form is pushed inwards to decrease the overall scale and perceived size. Individual entrances will be provided for the grade-level units.



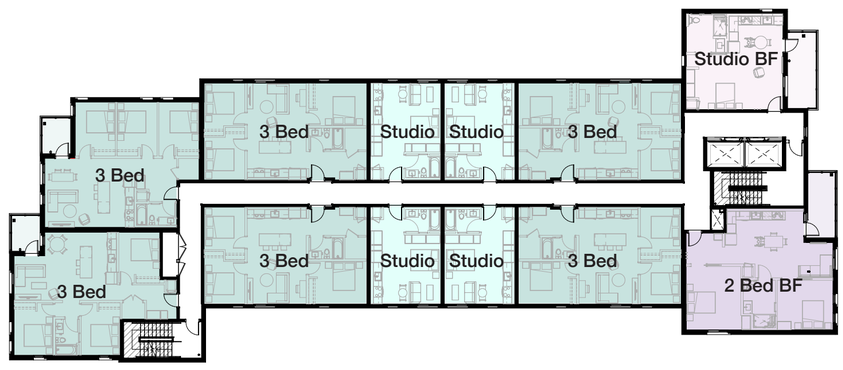




Along Bowwood Drive NW, the building height steps down to provide for a rooftop space for residents. Balconies will be recessed from neighboring properties for privacy. The building will have a warm and neutral palette of durable and timeless materials. Windows and patio doors will provide natural light while maintaining privacy for neighbors.



Main Floor Plan



Level 2 - 4 Residential Floor Plan



Level 5 / Amenity Floor Plan



Social & Environmental Sustainability

- **100%** Affordable Housing
- **30%** above NECB energy targets
- **20%** Adaptable Dwelling Units
- **42%** of suites are 3 Bedroom Units
- **38%** of 3 Bedroom units are flexible units that can combine with a Studio to create a 4 Bedroom suite. This design solution could accommodate multi-generational living or extended families.

