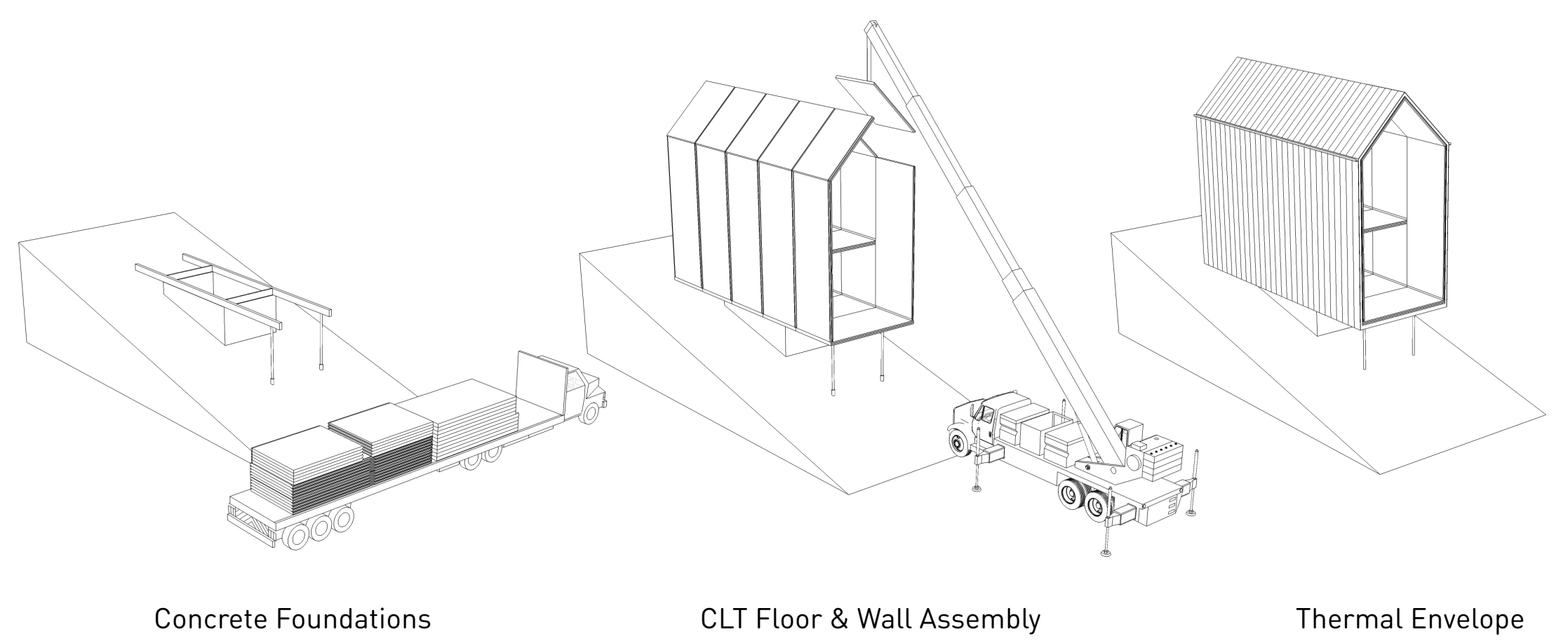


# CLT TIMBER CONSTRUCTION

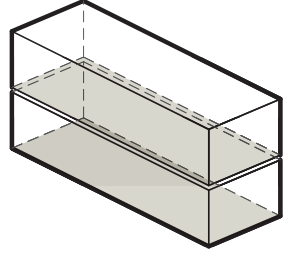
Deploying a renewable, carbon neutral material as a panelized structural system

Cross-Laminated Timber (CLT) construction maximizes the abundant natural resource of small growth pine through efficient production techniques and offers the opportunity to expose a natural finish material. A simple concrete foundation paired with minimal steel columns minimize site grading and preserve existing drainage. The floor, wall and roof panels arrive pre-fabricated and are quickly assembled on site. Rigid insulation is attached to the exterior surface of the panels followed by metal cladding on the walls and roof.

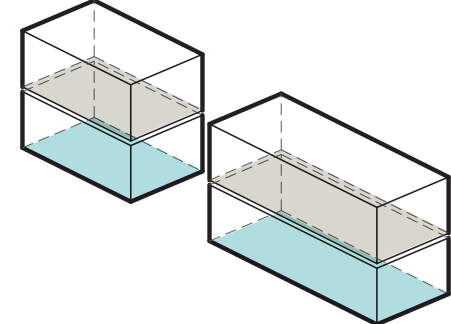


## UNIT TYPOLOGIES

### Shotgun

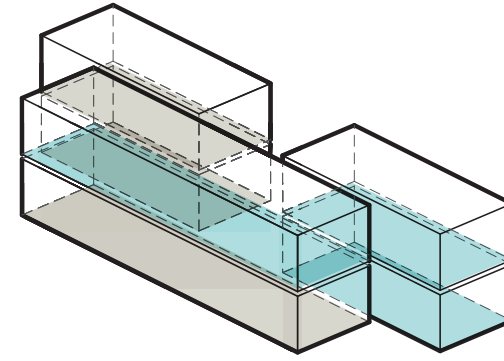


The shotgun unit is a very open and flexible layout suitable for families, seniors, or students who would like to have master suite and secondary bedrooms on separate floors, while maintaining a very open living / kitchen / dining level with a double height living volume and outdoor porch. The shotgun can easily be paired with any other unit.



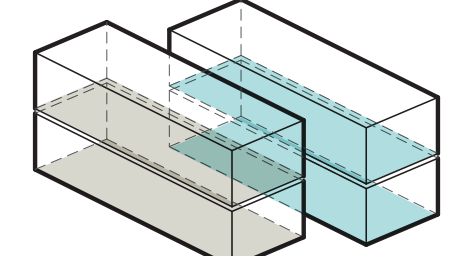
### Split

The split unit operates similar to a Chicago-style coach house with an intimate interior courtyard created through the separation of sleeping and living spaces



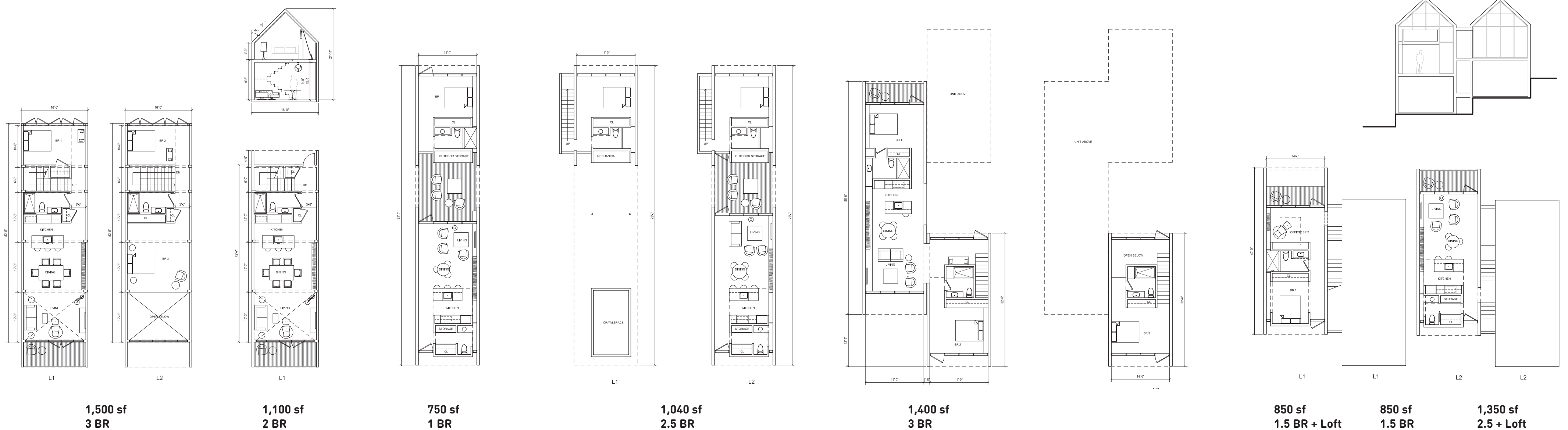
### Shifted

Interlocking 3 BR unit designed for families or larger cohabitating groups. This unit offers gracious outdoor courtyard space and maximum corner daylight and views due to the shifted and stacked organization.



### Stacked

The stacked unit is a simple shifted two-story bar rowhouse, allowing for a shared stairway that also mitigates difference in terrain. The downhill unit can accommodate an extra loft space ideal for students or children.



Section thru Row House



Elevation View of Greenway & Housing from Depot St.



Interior View of Split Unit

## COMMUNITY CLEARING

A system of garden terraces and clearings between dwellings provide open space for residents to cultivate produce and enjoy outdoor recreation.

