



FOREST TO FRAMEWORK

Oregon Innovates with Cross Laminated Timber (CLT)

Anyeley Hallova, Partner
project^

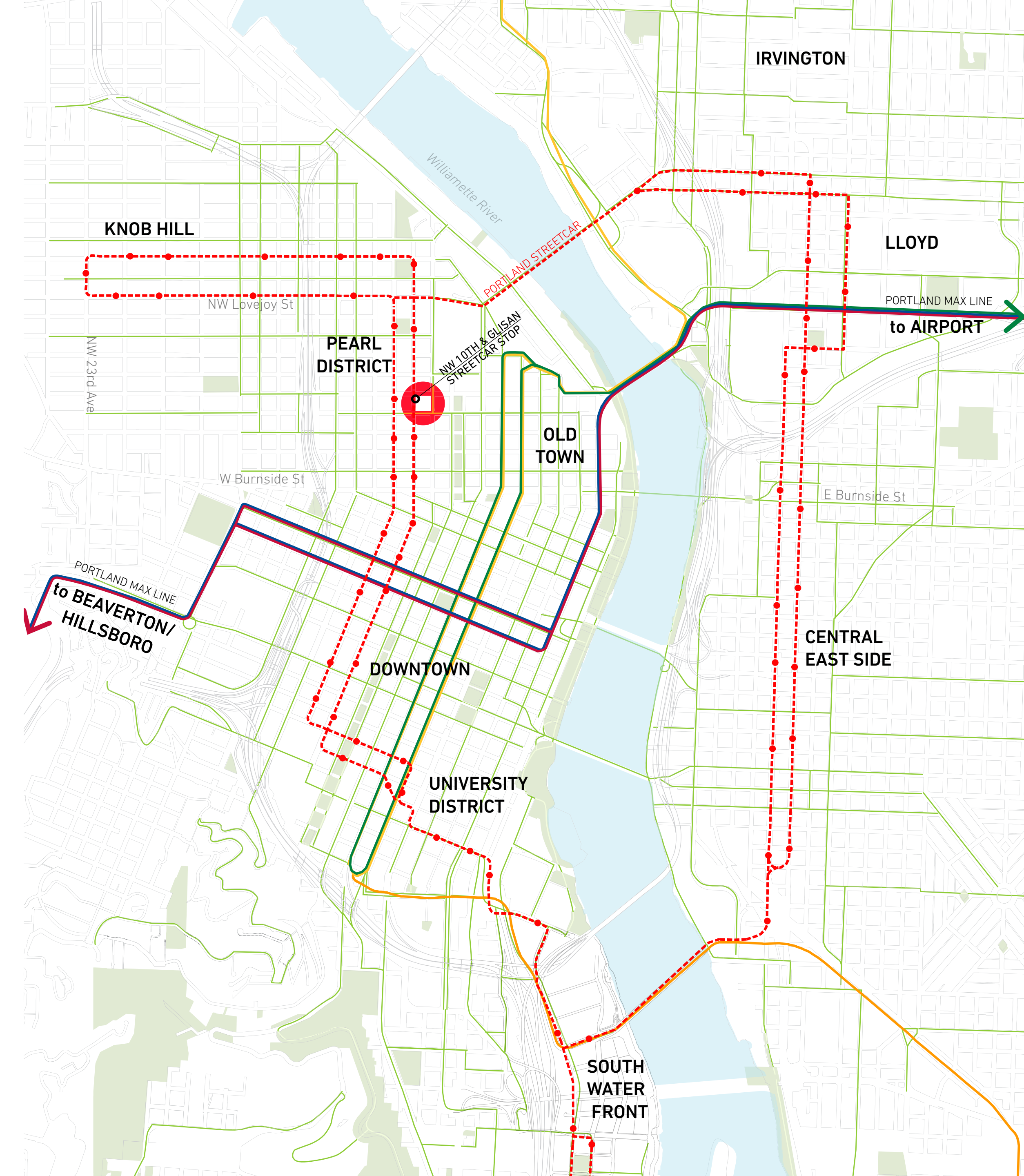
Jonathan Truitt, Director of Development
HomeForward

Thomas Robinson, Founding Partner
LEVER Architecture

Valerie Johnson, President
DR Johnson







**Economic
Opportunity**



**Social
Equity**



**Environmental
Responsibility**



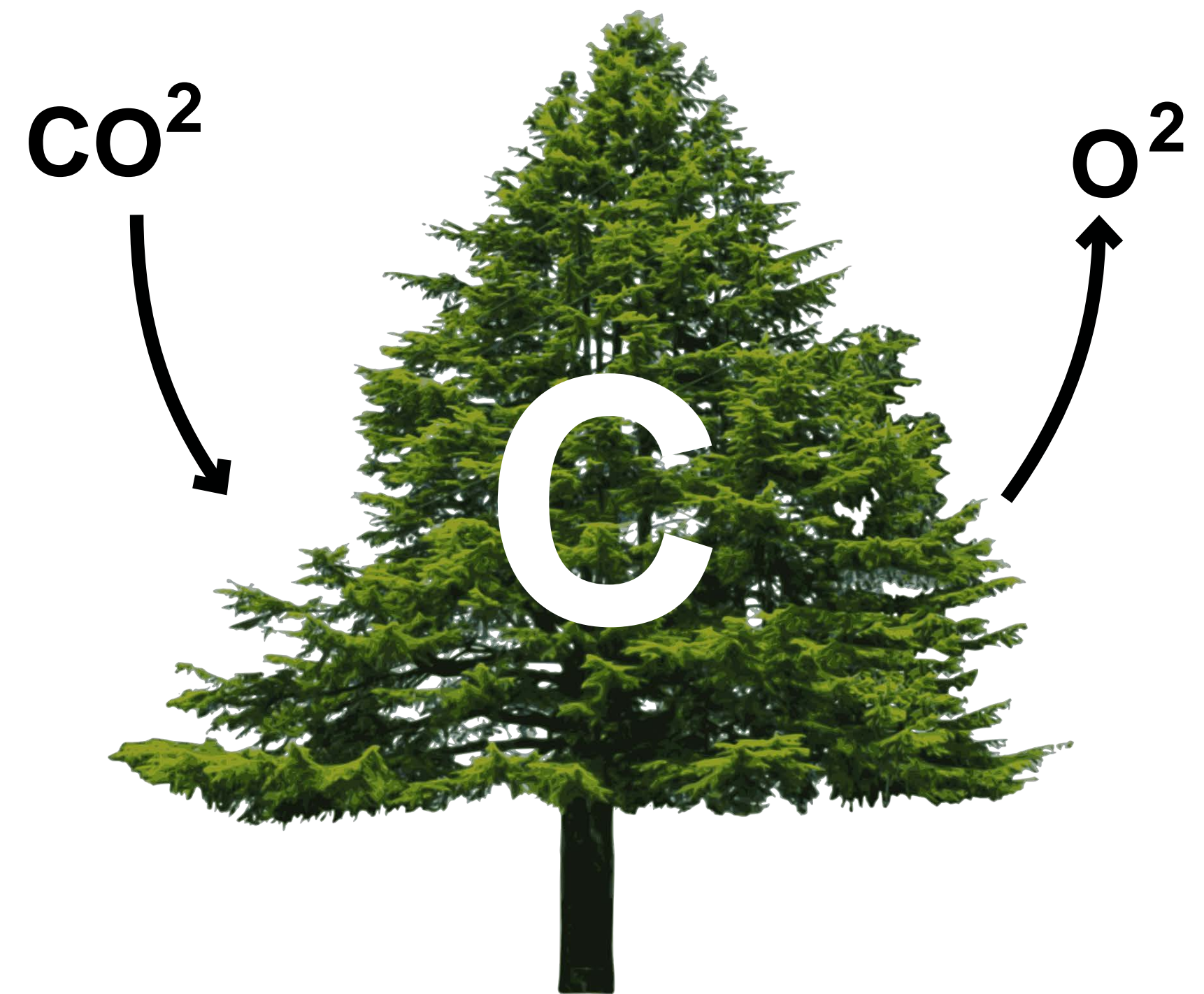
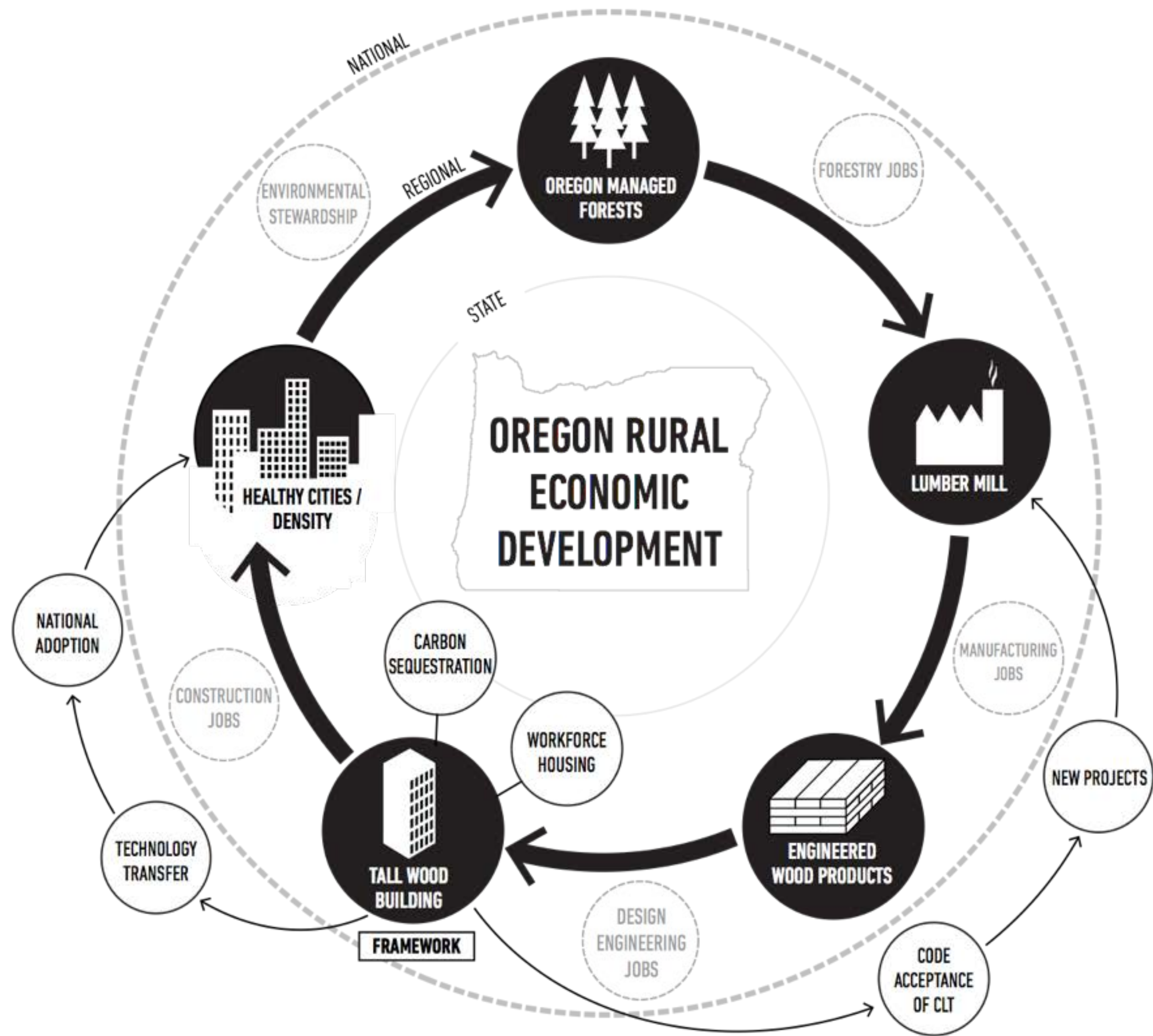
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TALL WOOD BUILDING
PRIZE COMPETITION
WINNER
MEW K



Artichoke Basille's Pizzeria



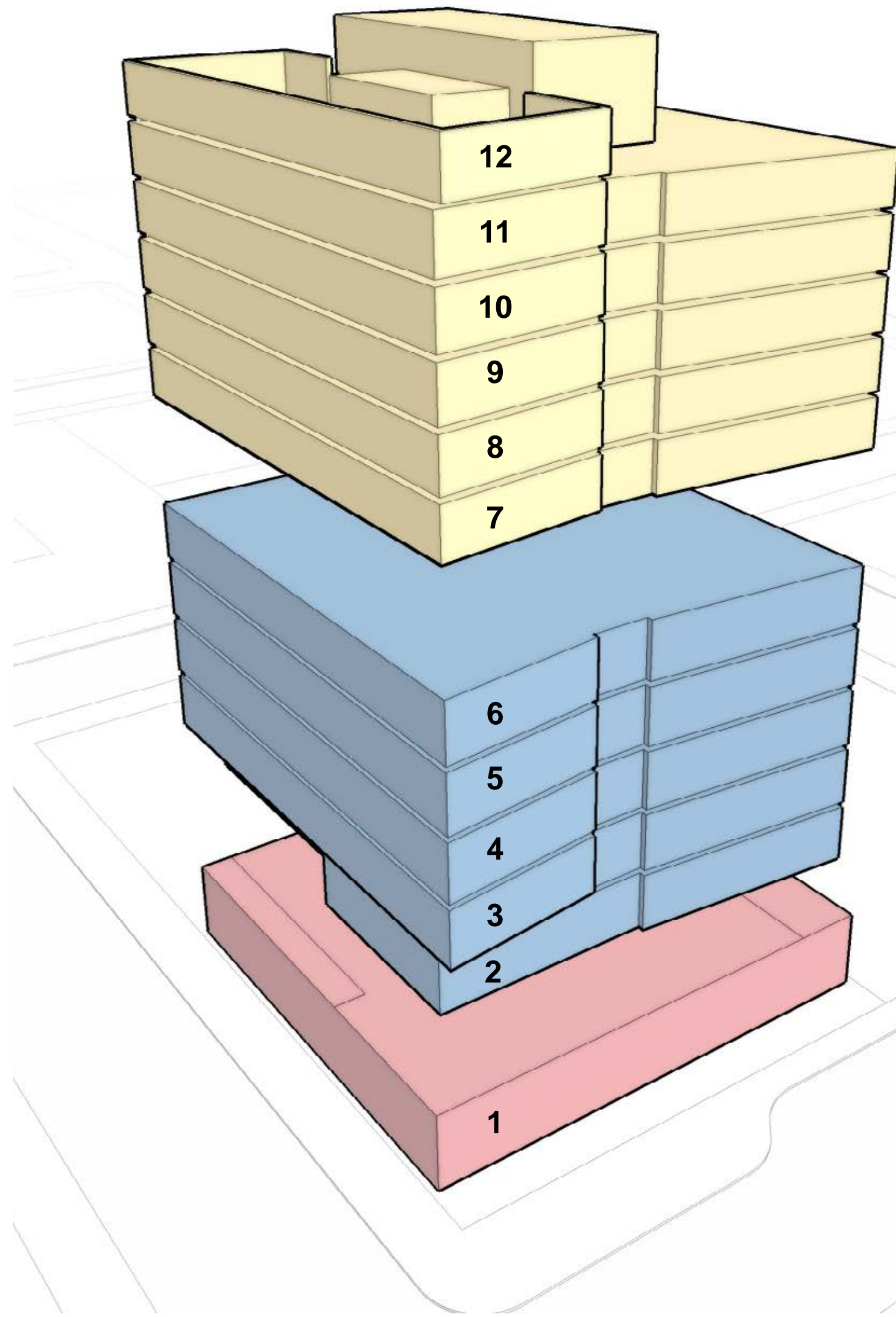


Image 26: Building Program

| Level | Use |
|-------|-------------------------|
| 12 | Roof Deck |
| 7-11 | Affordable Housing |
| 4-6 | Spec Offices |
| 3 | Beneficial Bank Offices |
| 2 | Albina Bank Offices |
| 2 | Community Room |
| 1 | Albina Bank Branch |
| 1 | Spec Retail Kiosk |





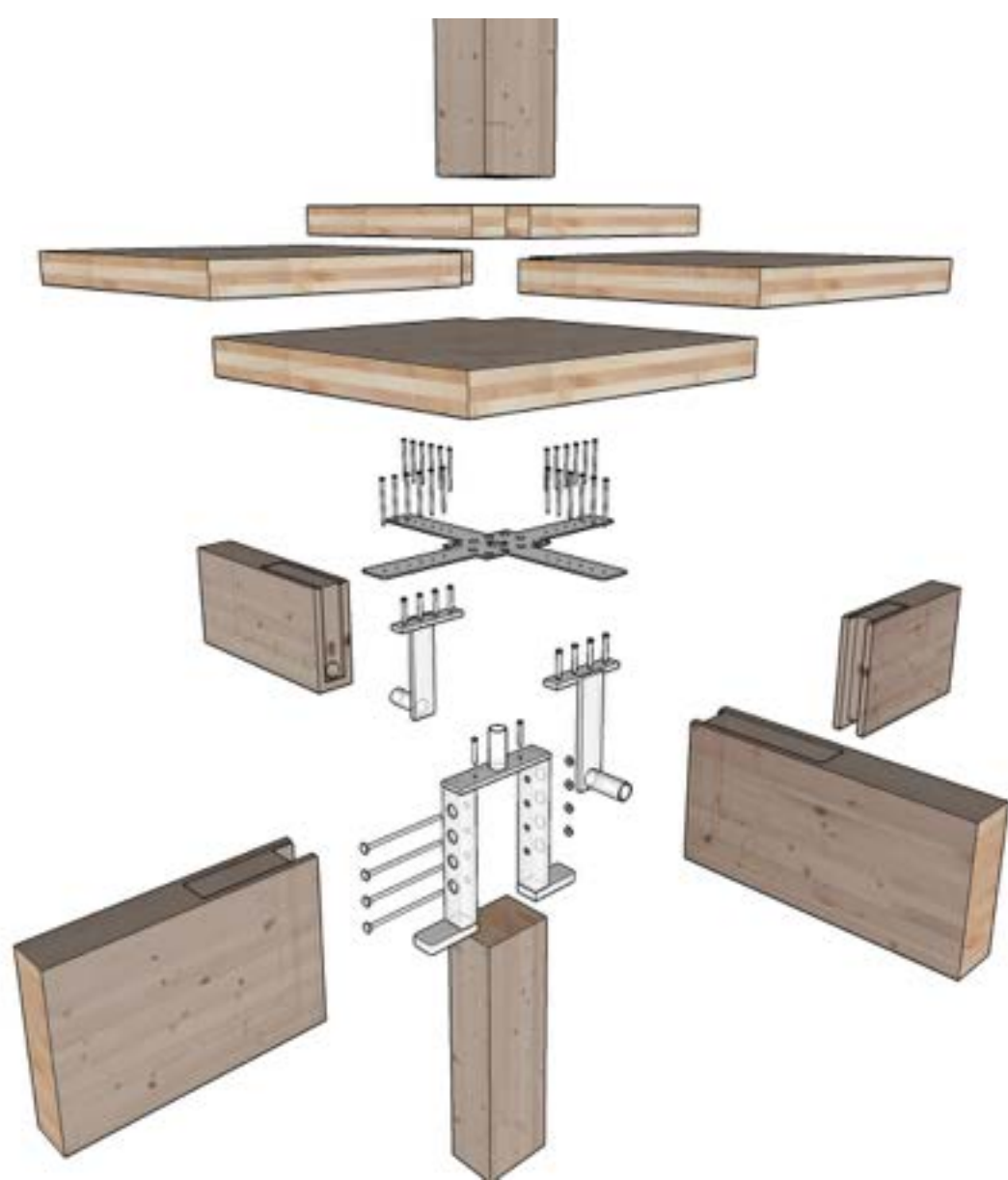
OREGON CLT



ALBINA YARD - FIRST US MADE CLT BUILDING



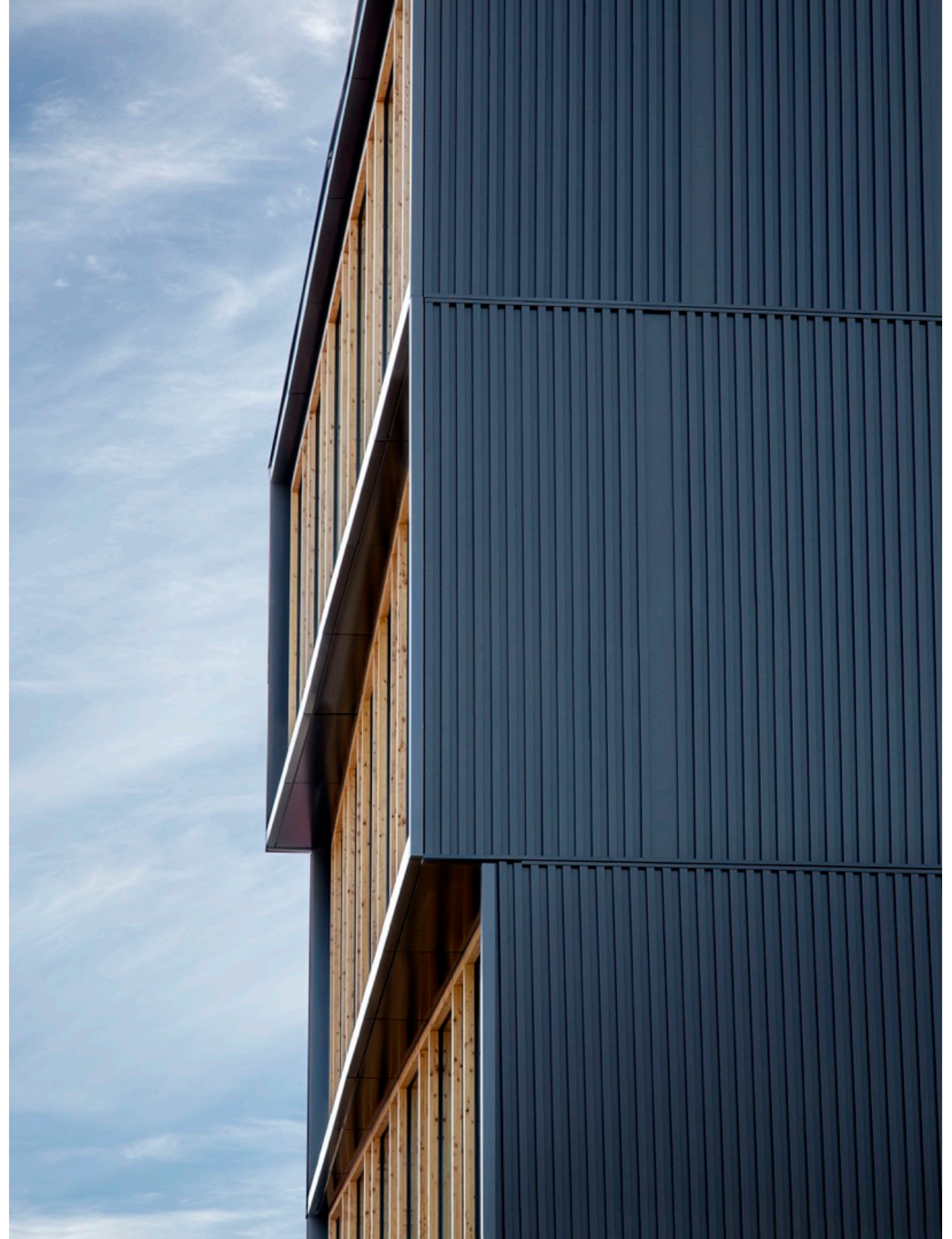






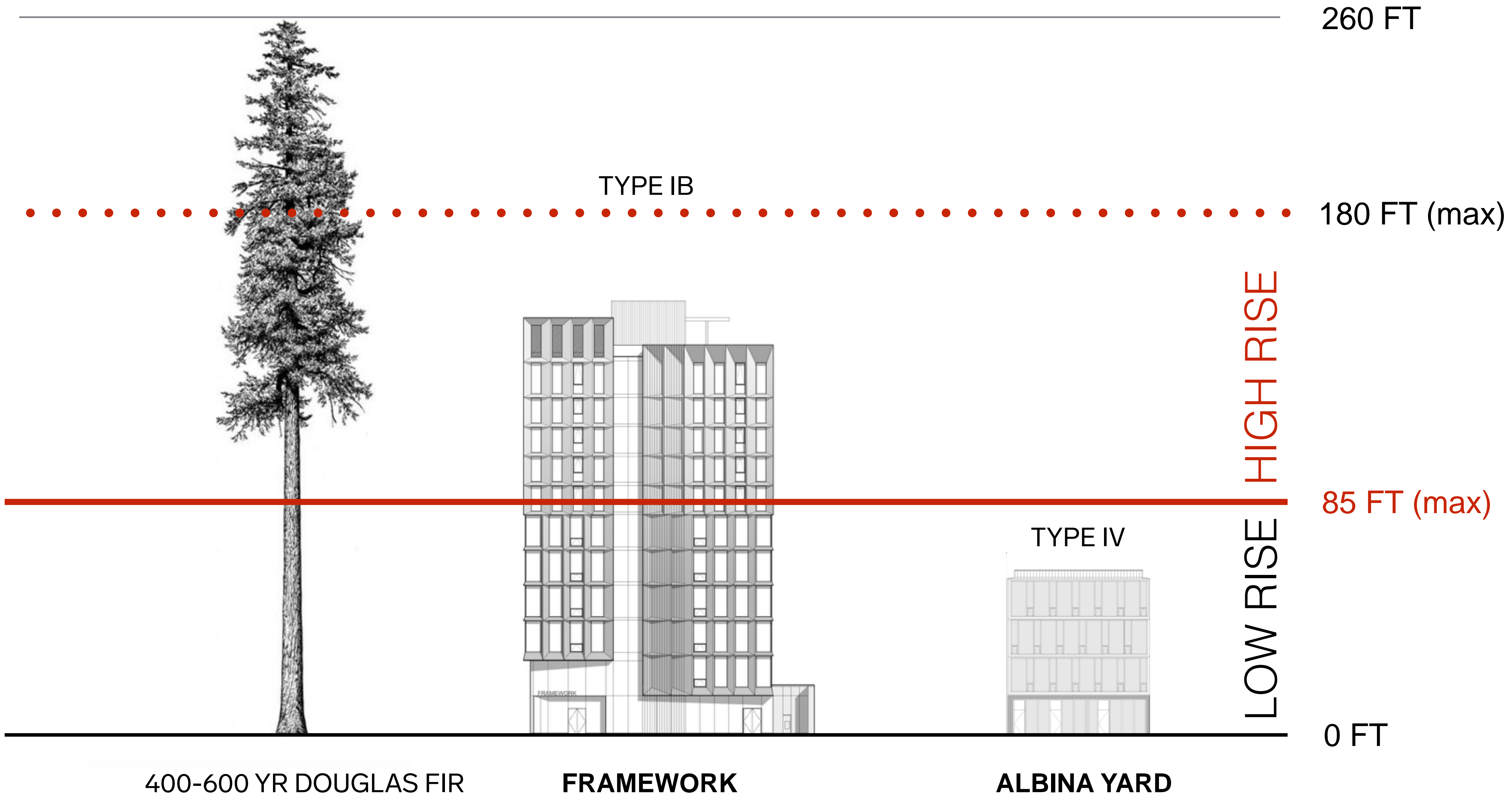








FRAMEWORK: HIGH RISE WOOD



400-600 YR DOUGLAS FIR

FRAMEWORK

ALBINA YARD

TYPE IB

TYPE IV

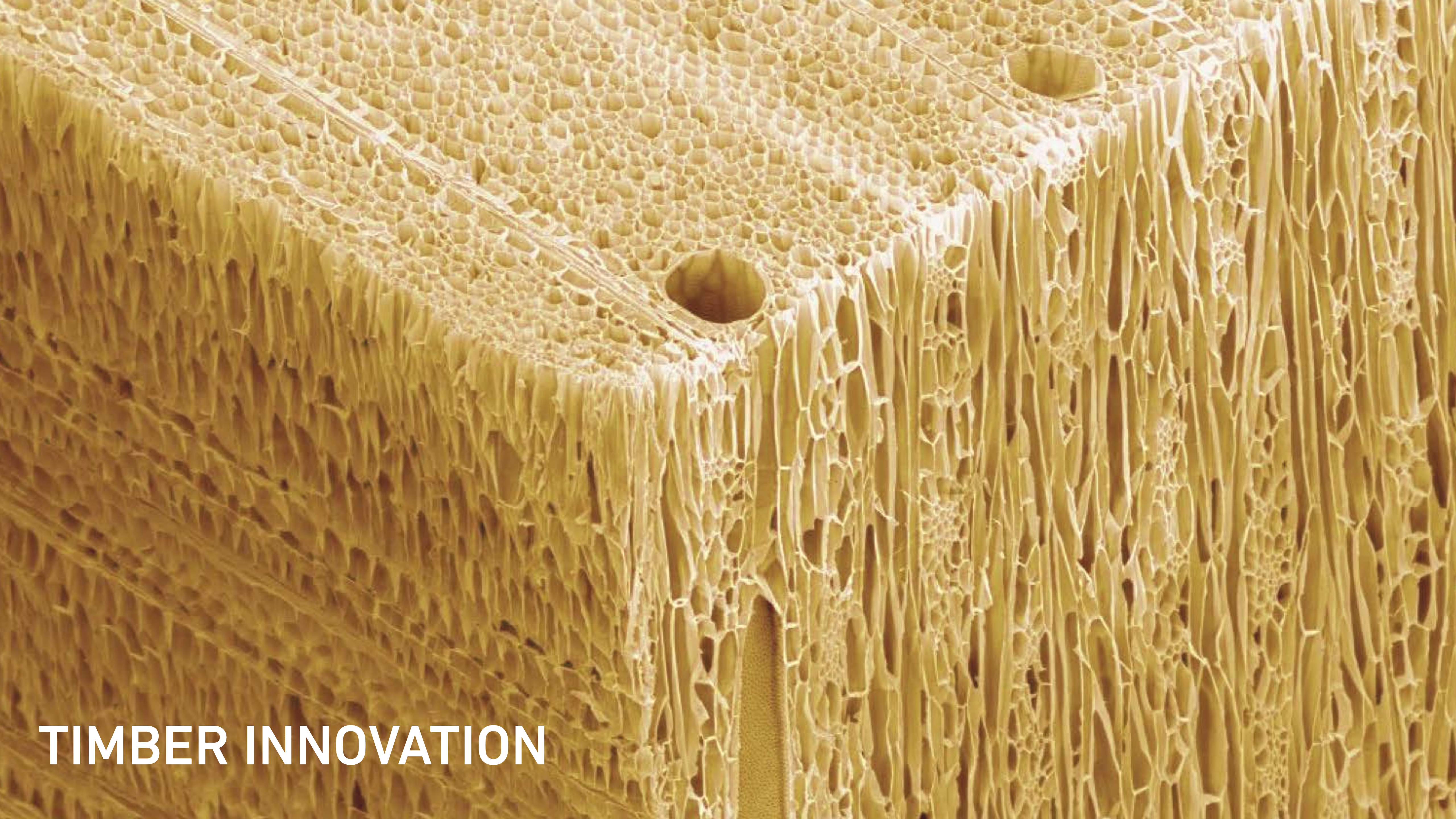
LOW RISE | HIGH RISE

260 FT

180 FT (max)

85 FT (max)

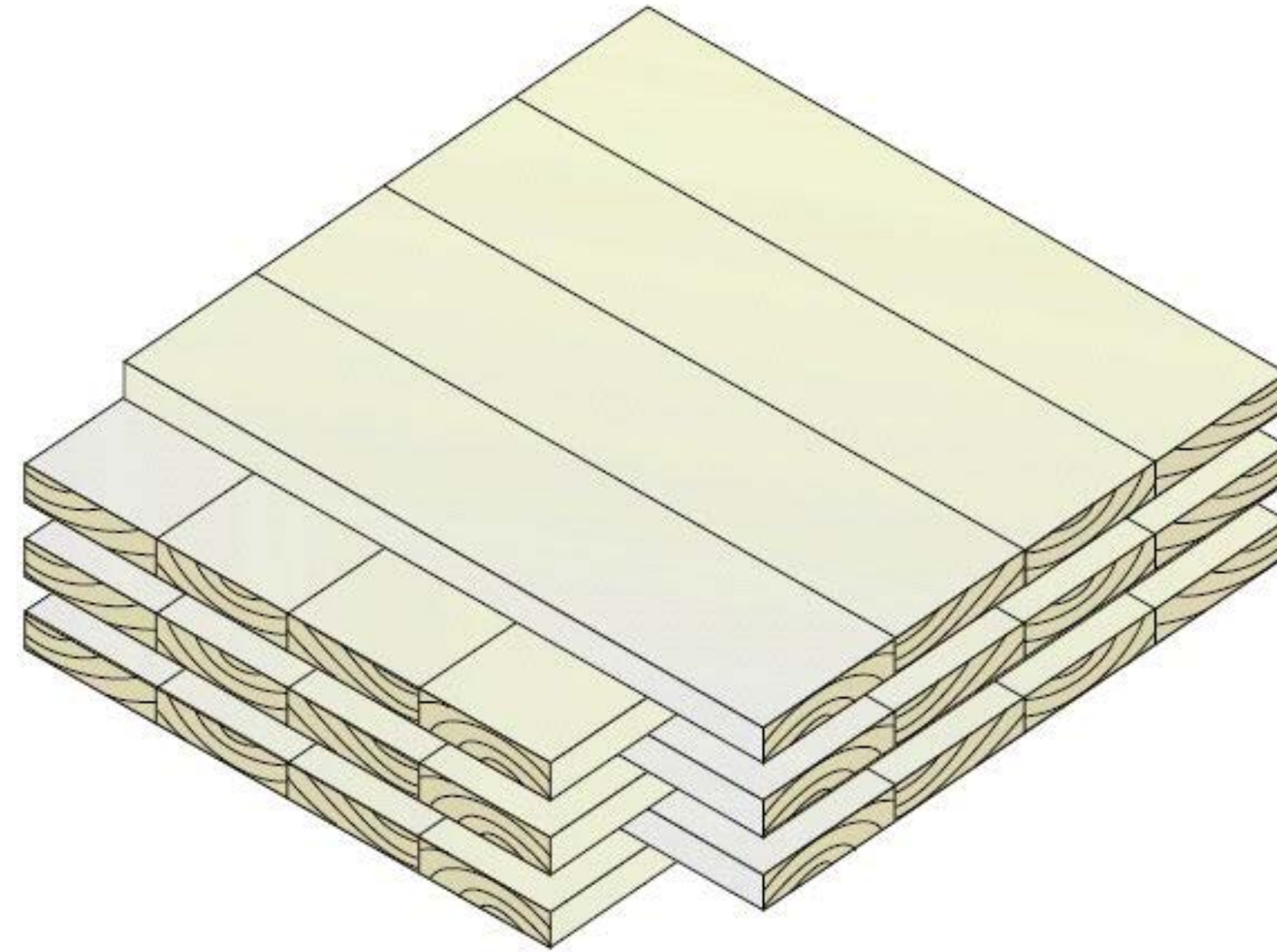
0 FT



TIMBER INNOVATION



- Strong
- Dimensionally stable
- Fire resistive
- Large format sizes
- Pre-fabrication
- Clean and quiet construction
- Cost competitive
- Carbon sequestering



CROSS LAMINATED TIMBER

RESILIENT LOW DAMAGE DESIGN / POST TENSIONED CLT ROCKING WALL

