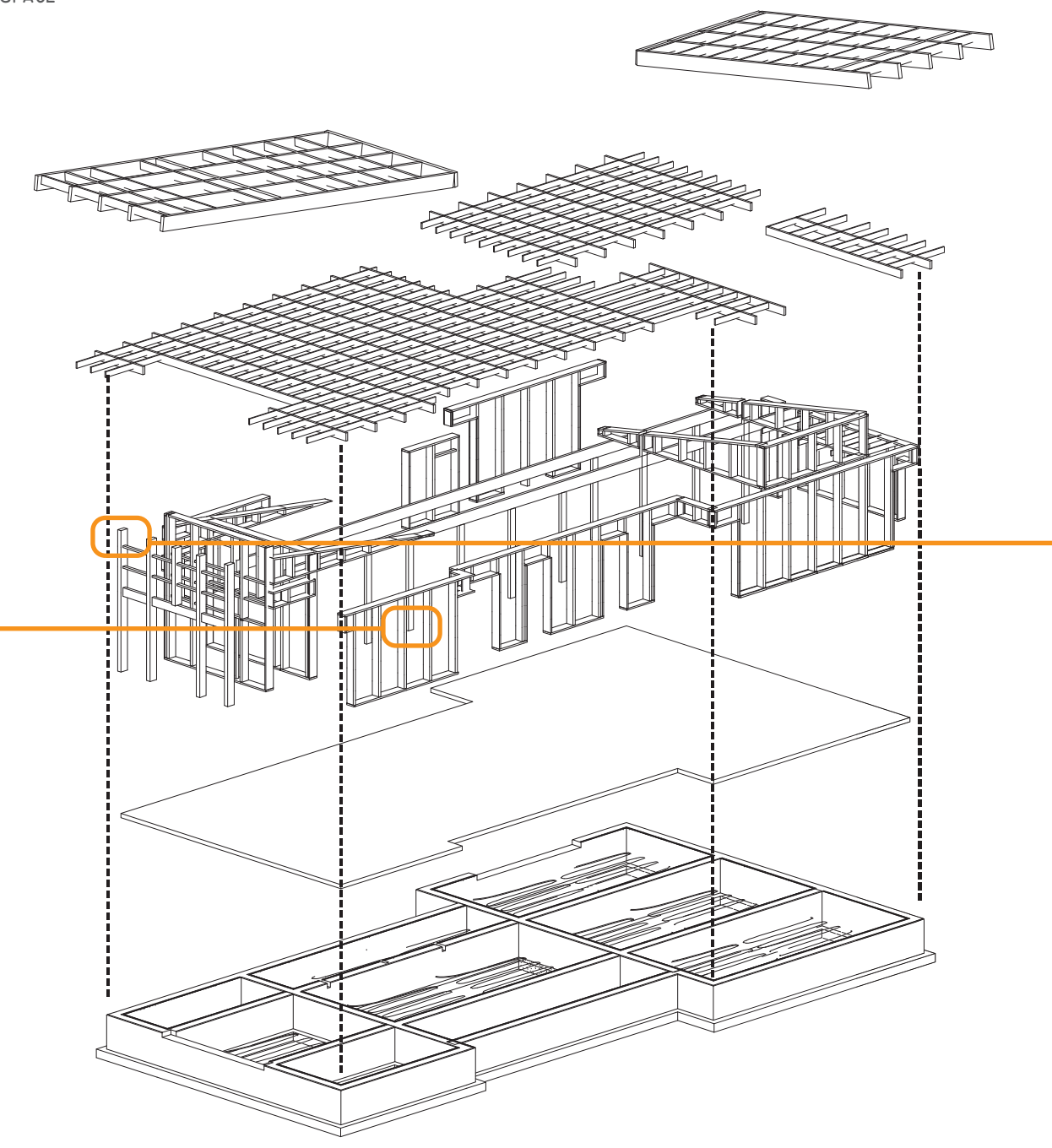
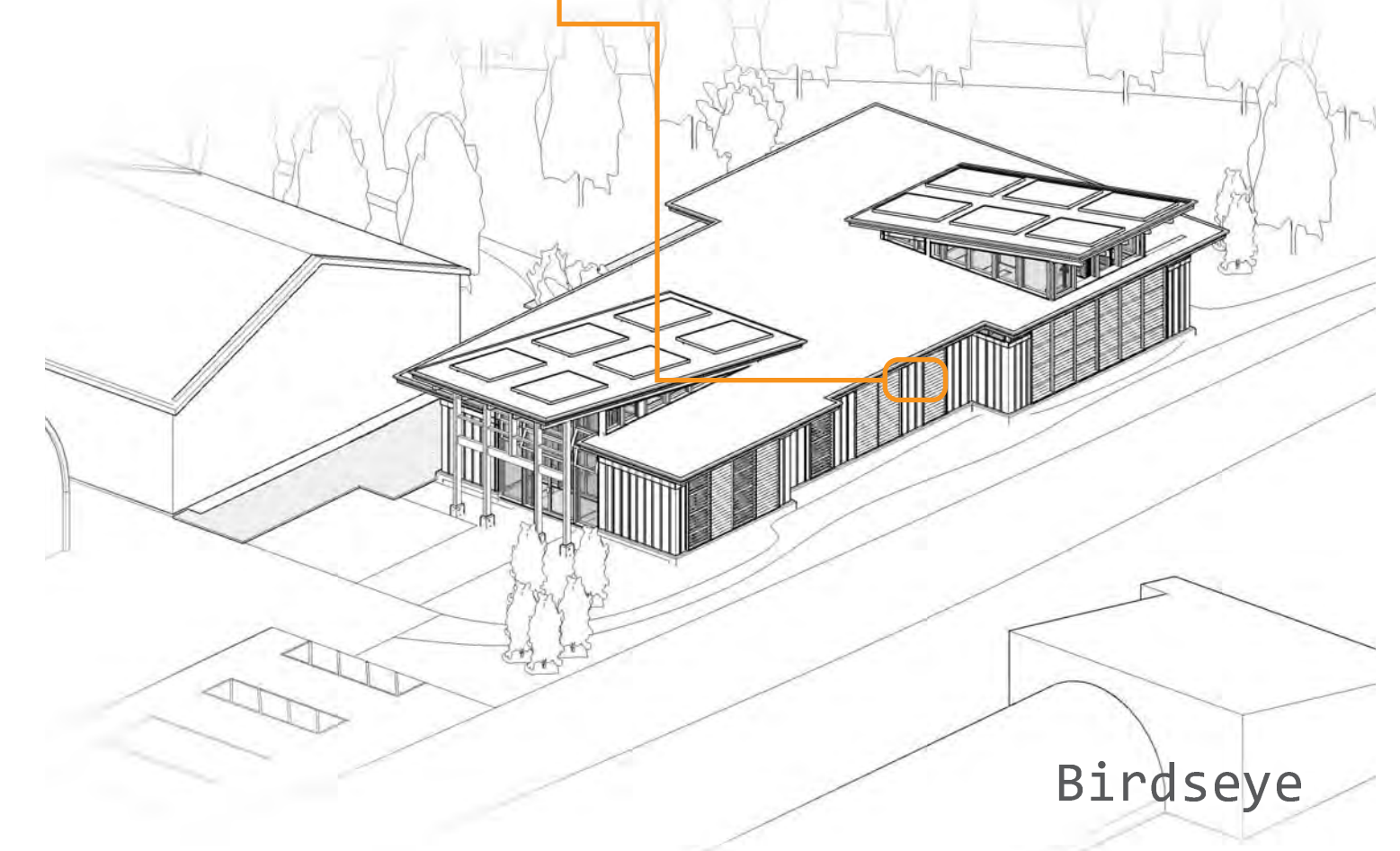
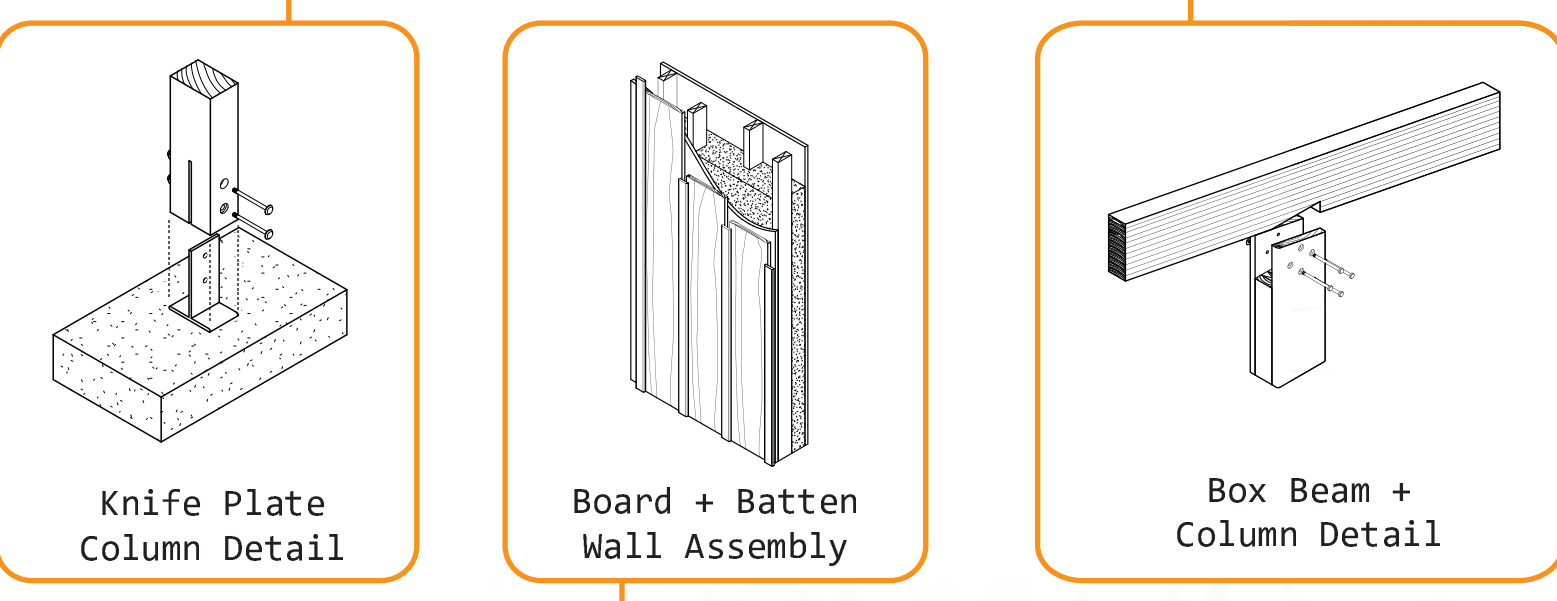


Program



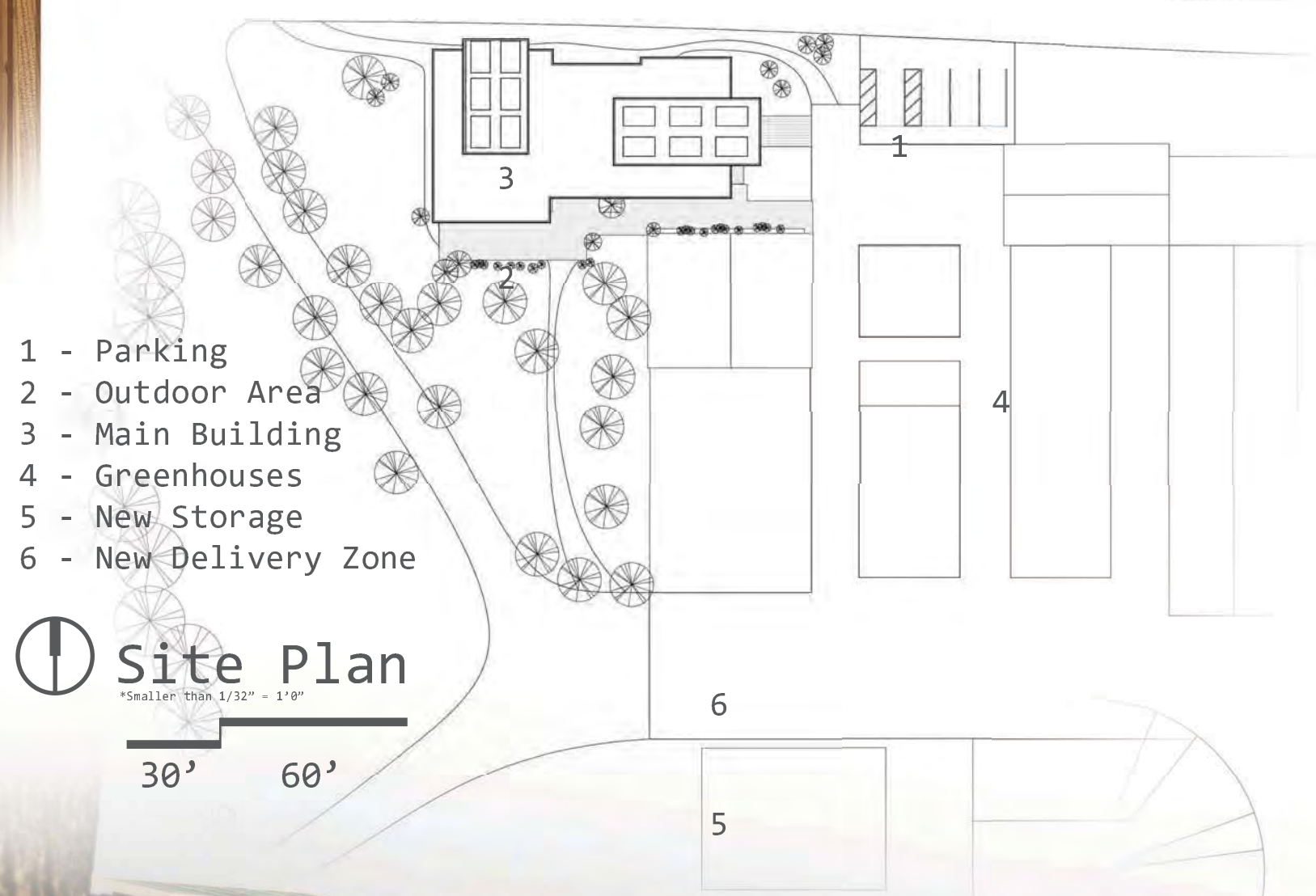
Exploded Axonometric



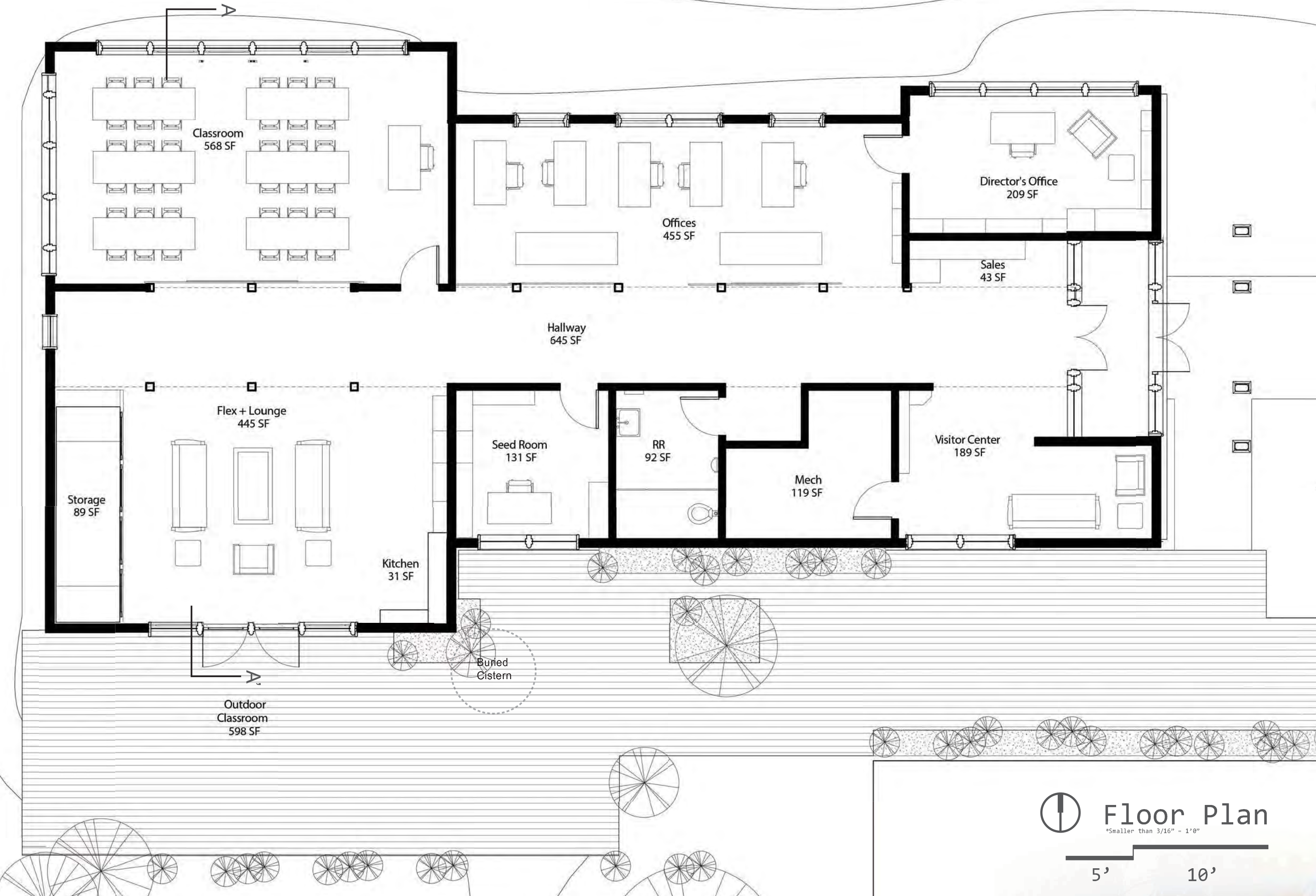
Birdseye

### Planting Our Future

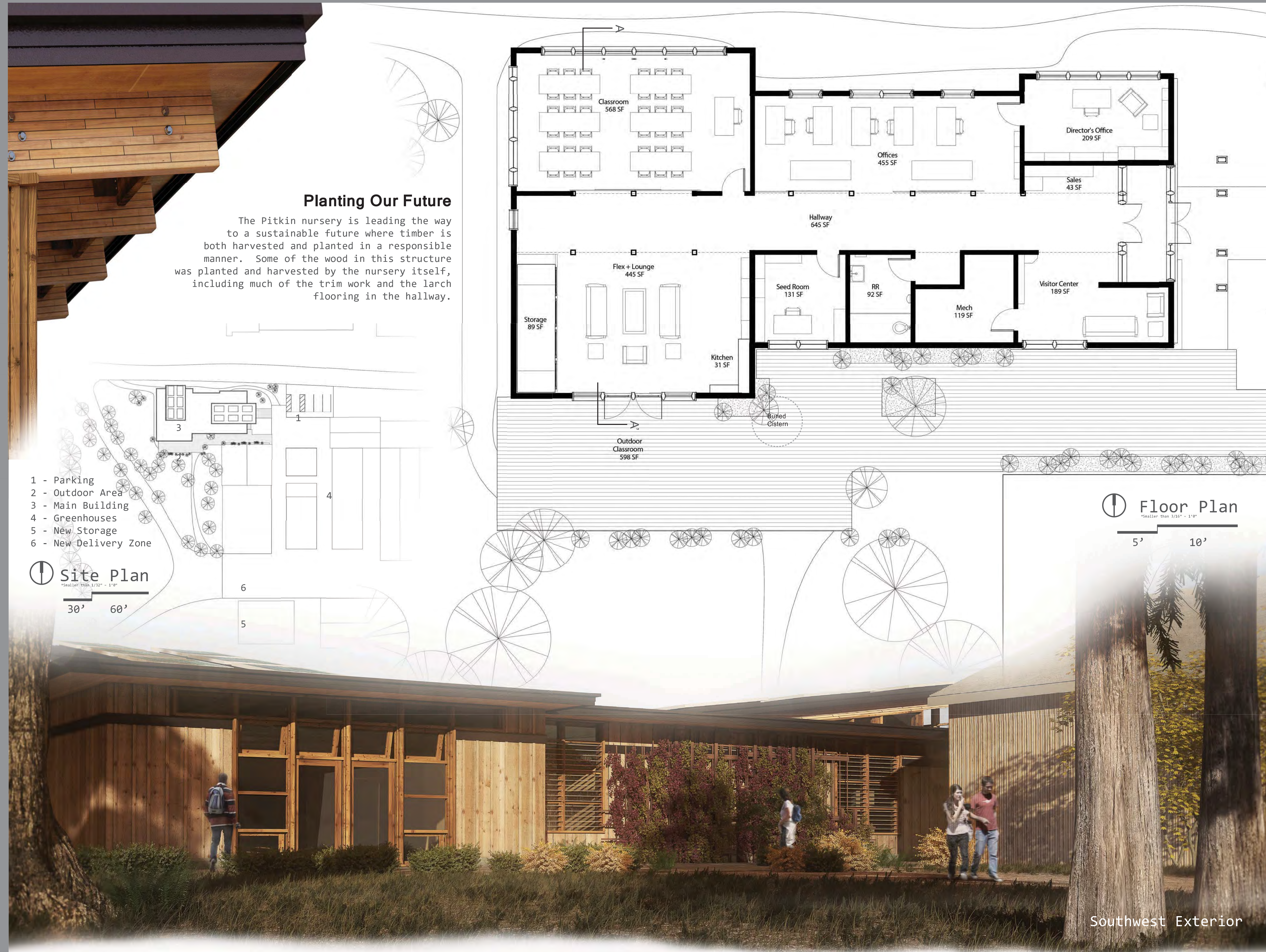
The Pitkin nursery is leading the way to a sustainable future where timber is both harvested and planted in a responsible manner. Some of the wood in this structure was planted and harvested by the nursery itself, including much of the trim work and the larch flooring in the hallway.



Site Plan



Floor Plan  
Scale: 1/8" = 1'-0"

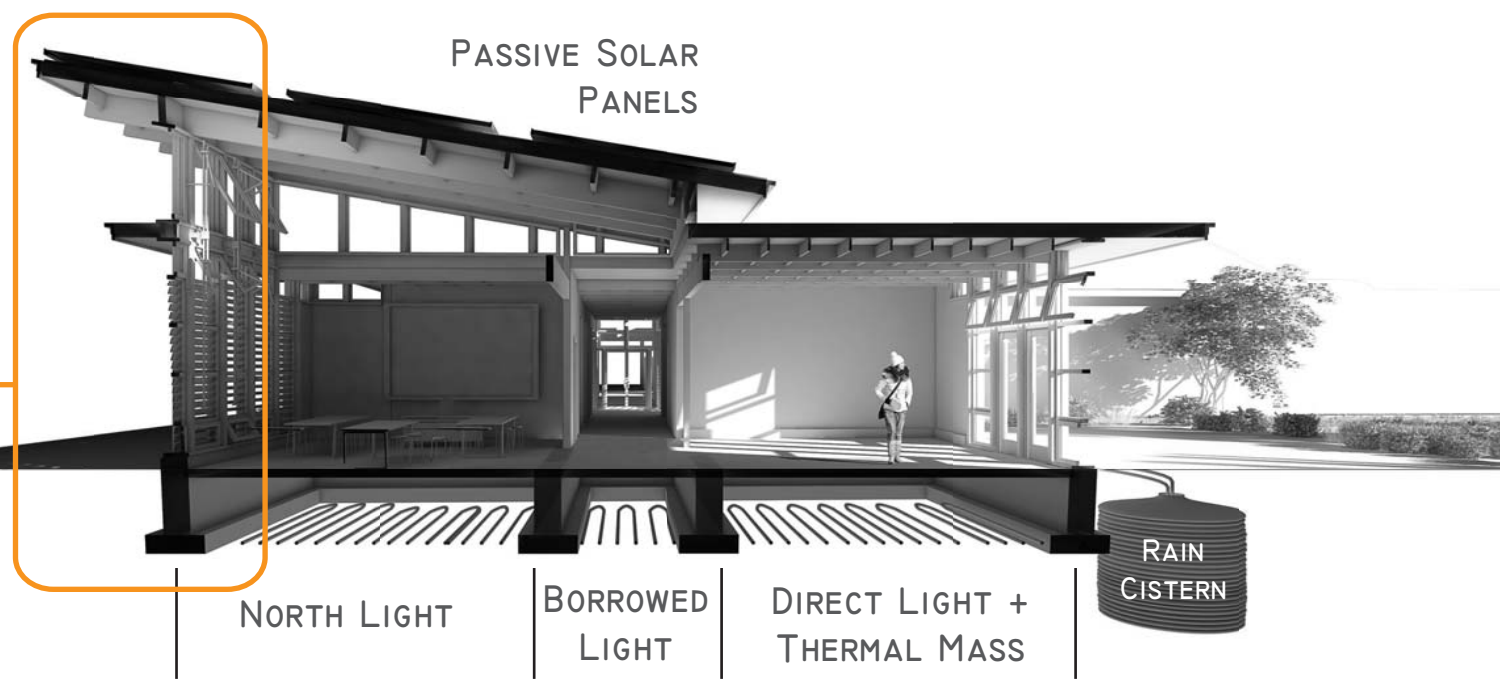


Southwest Exterior

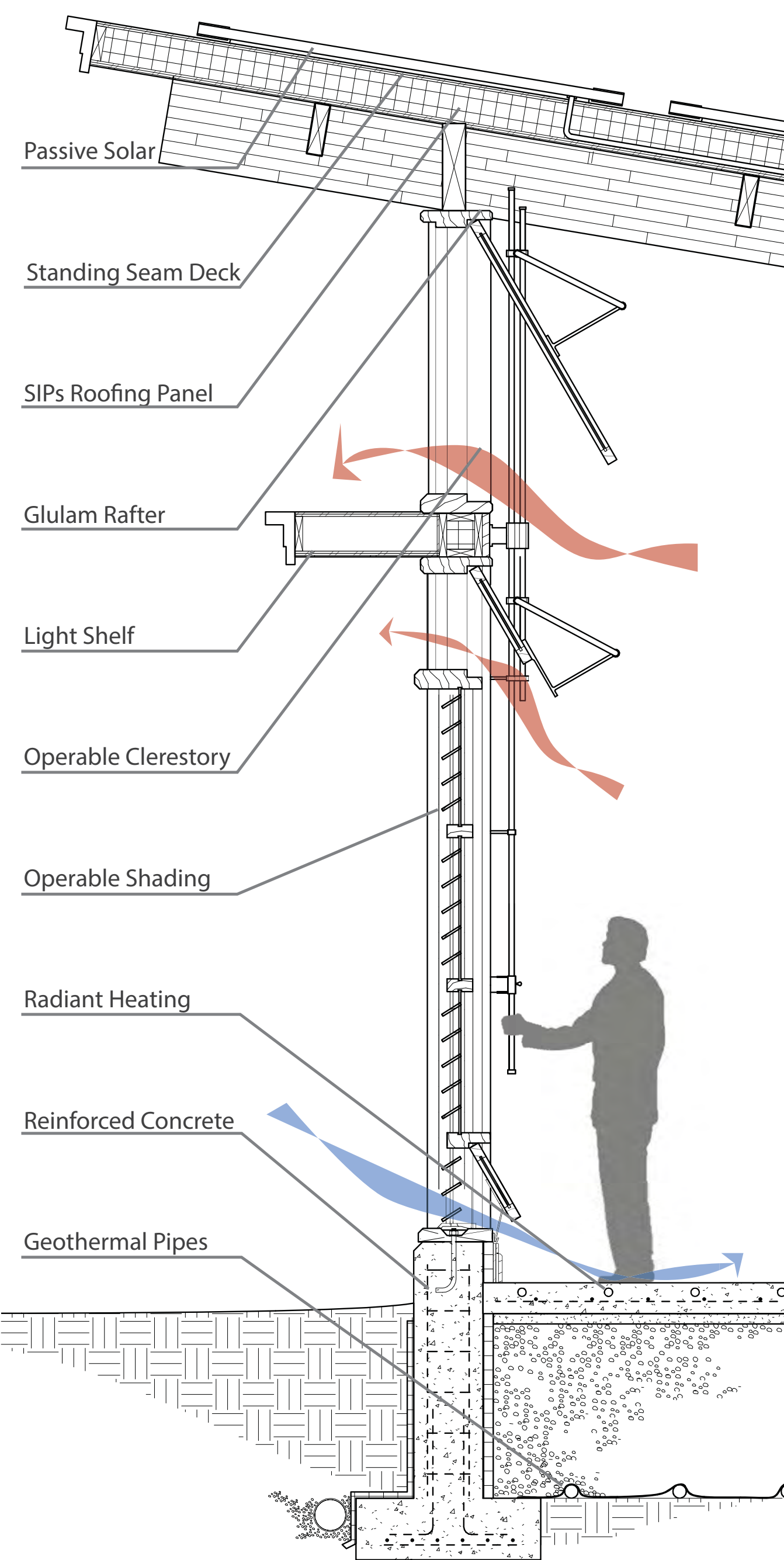




### Sun Analysis



### Section A-A'



### Wall Section

The operable clerestory glazing is easily opened by hand using the vertical lever. Adjustable shading gives occupants the ideal amount of light in any situation.

### Sustainable Strategies:

- Geothermal heats walls
- Passive solar heats floor slabs
- High insulation SIPs panels in roof
- Cellulose (wood) insulation in walls
- Photovoltaic arrays provide electricity
- Natural ventilation
- Insulated thermal mass
- Water catchment
- Locally sourced materials
- Xeriscaping

# Clarity

# Education

# Stewardship

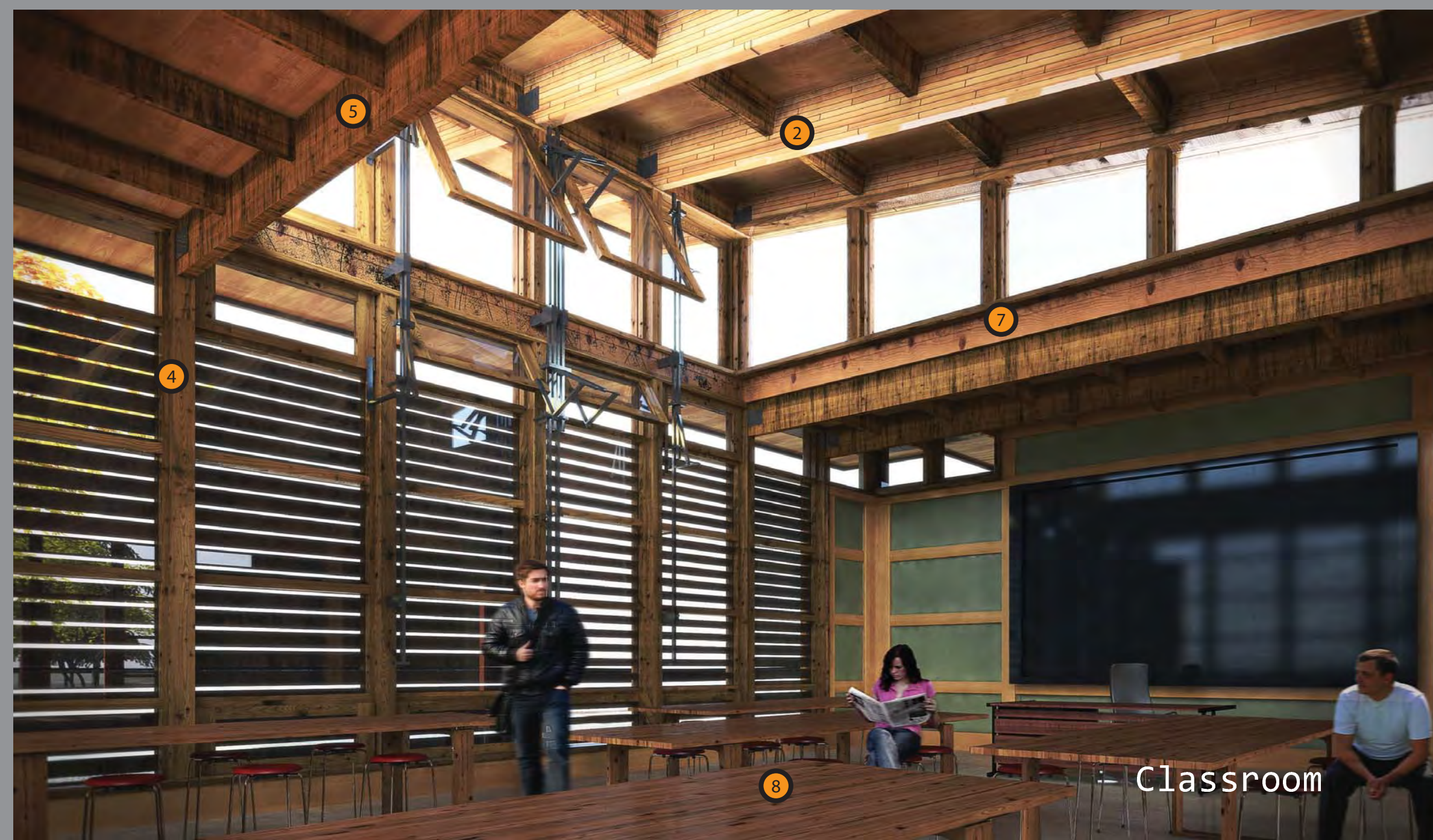
### Wood Products:

- 1 Western Red Cedar board and batten siding
- 2 Glulam Beam
- 3 Glulam Column
- 4 Douglas Fir Column
- 5 Douglas Fir Rafter
- 6 Birch veneer panels
- 7 Western White Pine
- 8 Reclaimed lumber from grain silos (Moscow, ID)
- 9 Western Red Cedar operable shading
- 10 Western Red Cedar mullions and sash work
- 11 Western Larch Flooring from UI Experimental Forest

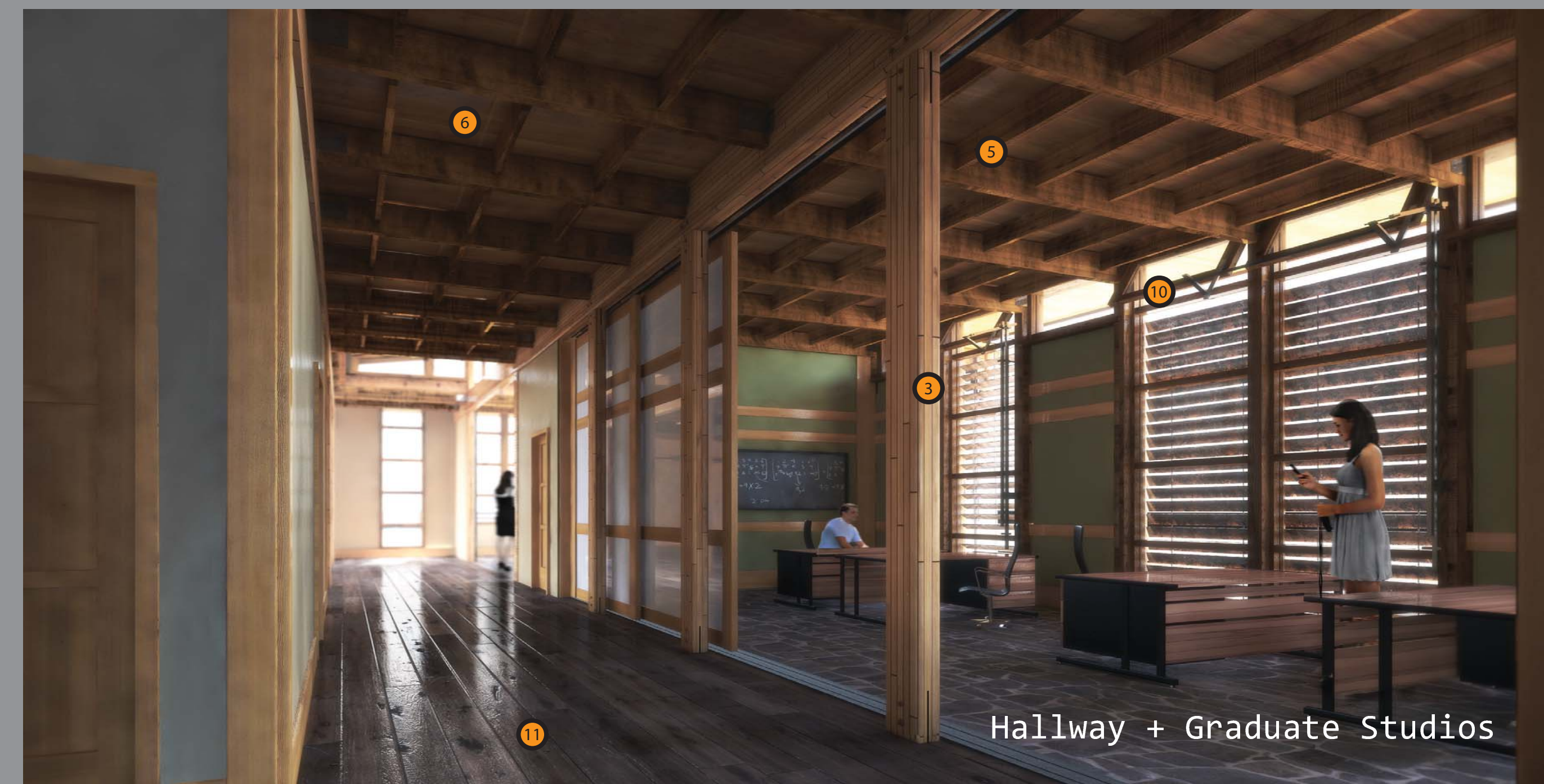
*Creating a place that references the role of the nursery as an advocate for nature and sustainable building materials*



Northeast Exterior



Classroom



Hallway + Graduate Studios