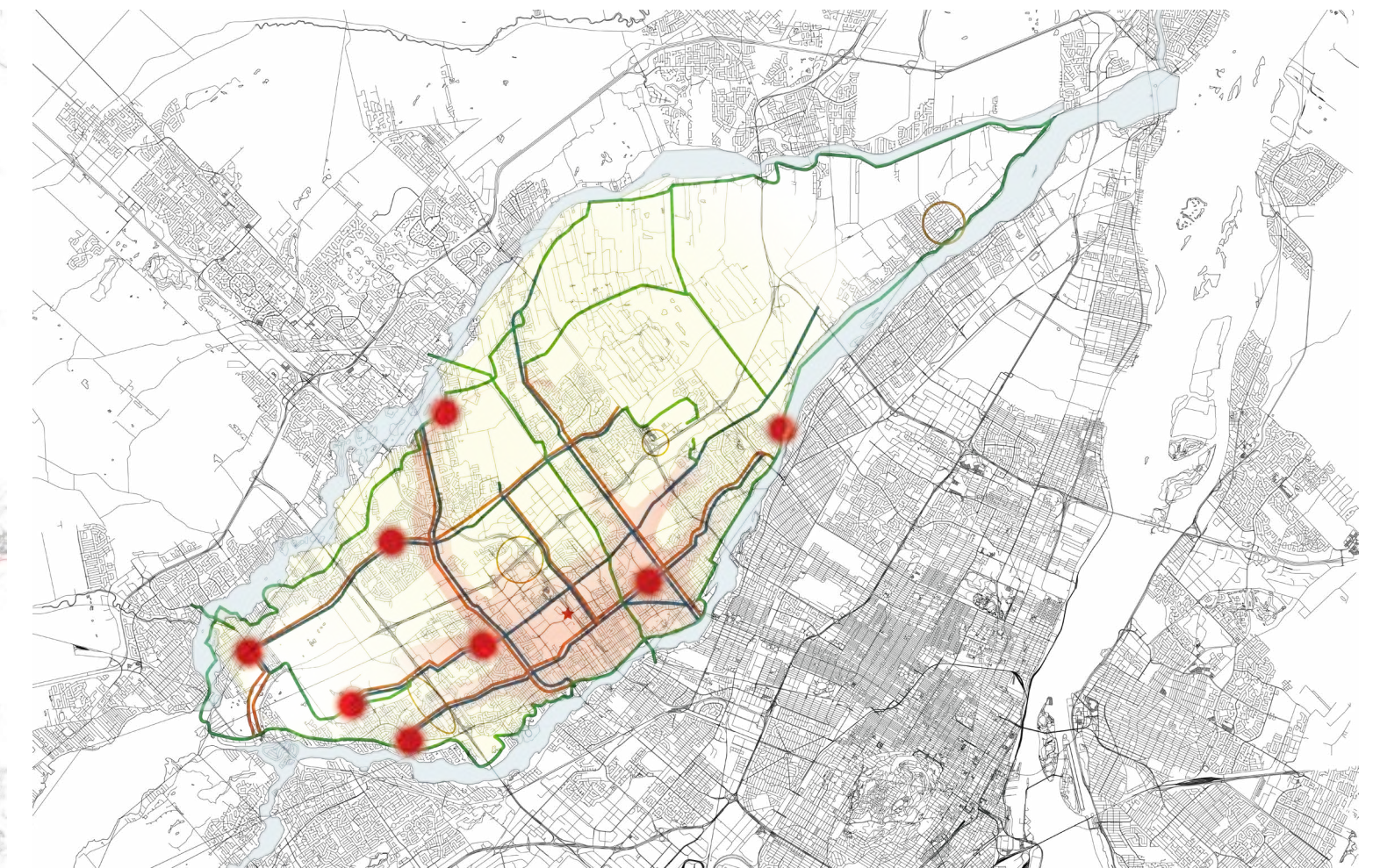


PARADE SE WIE

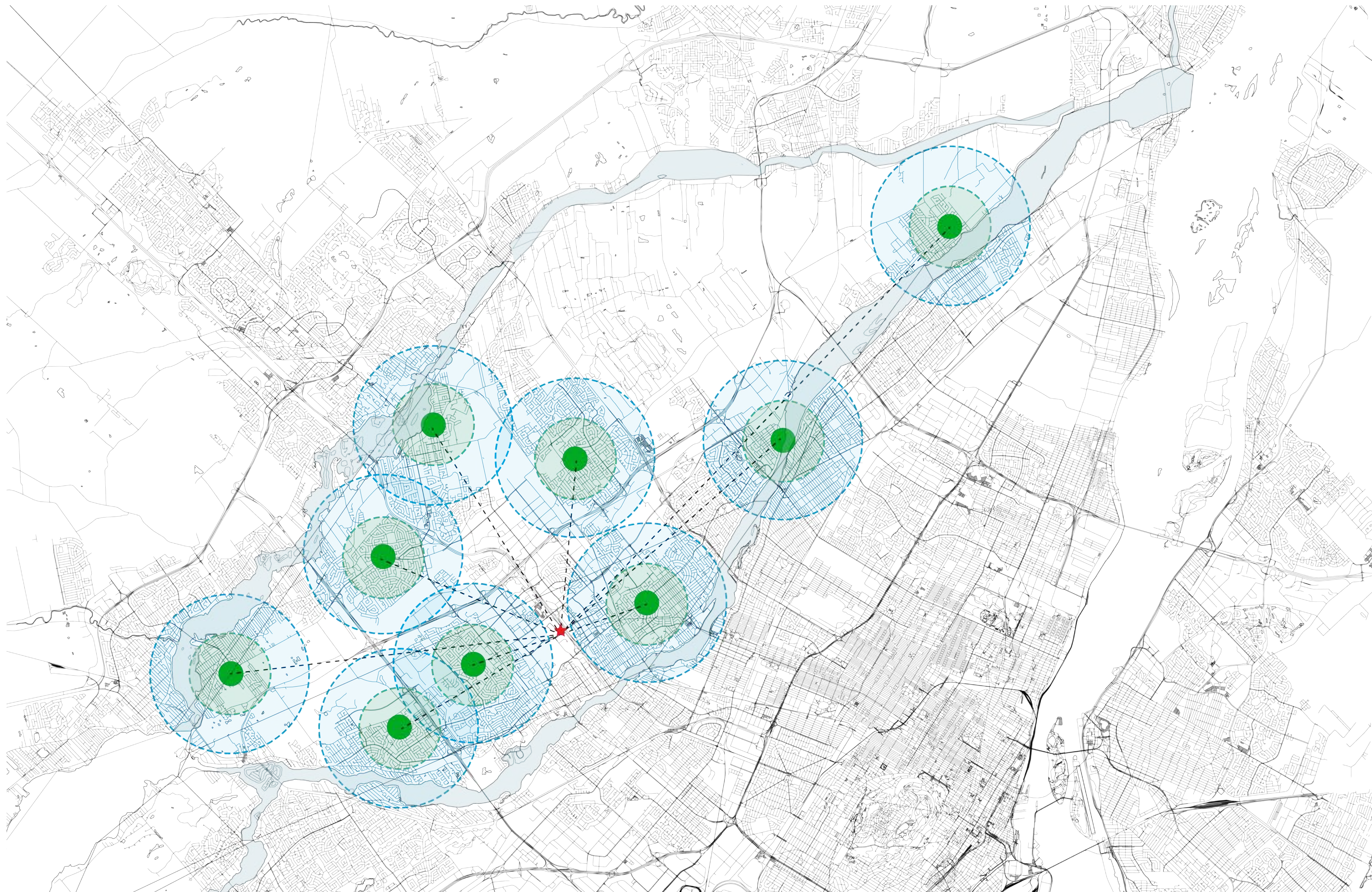




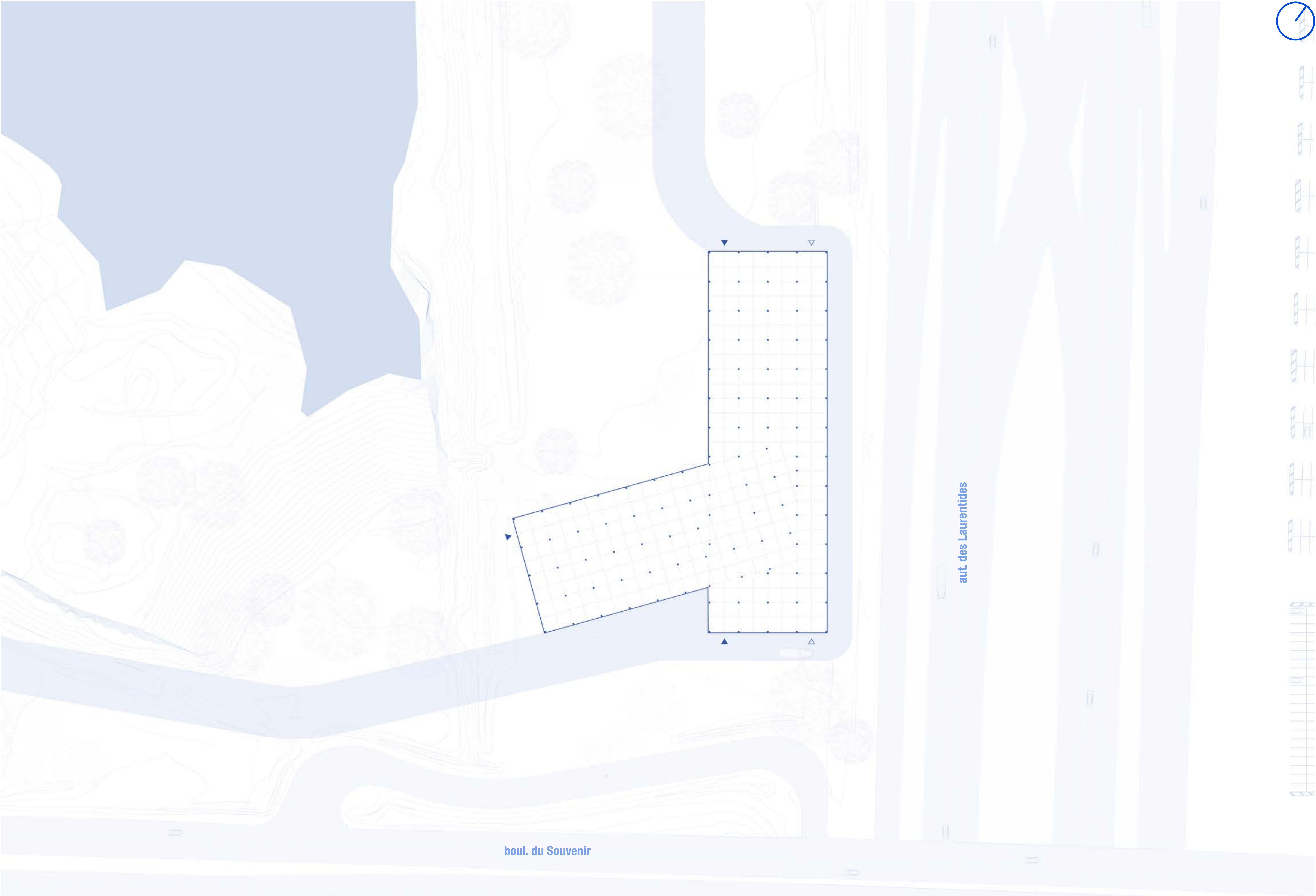
traffic analysis



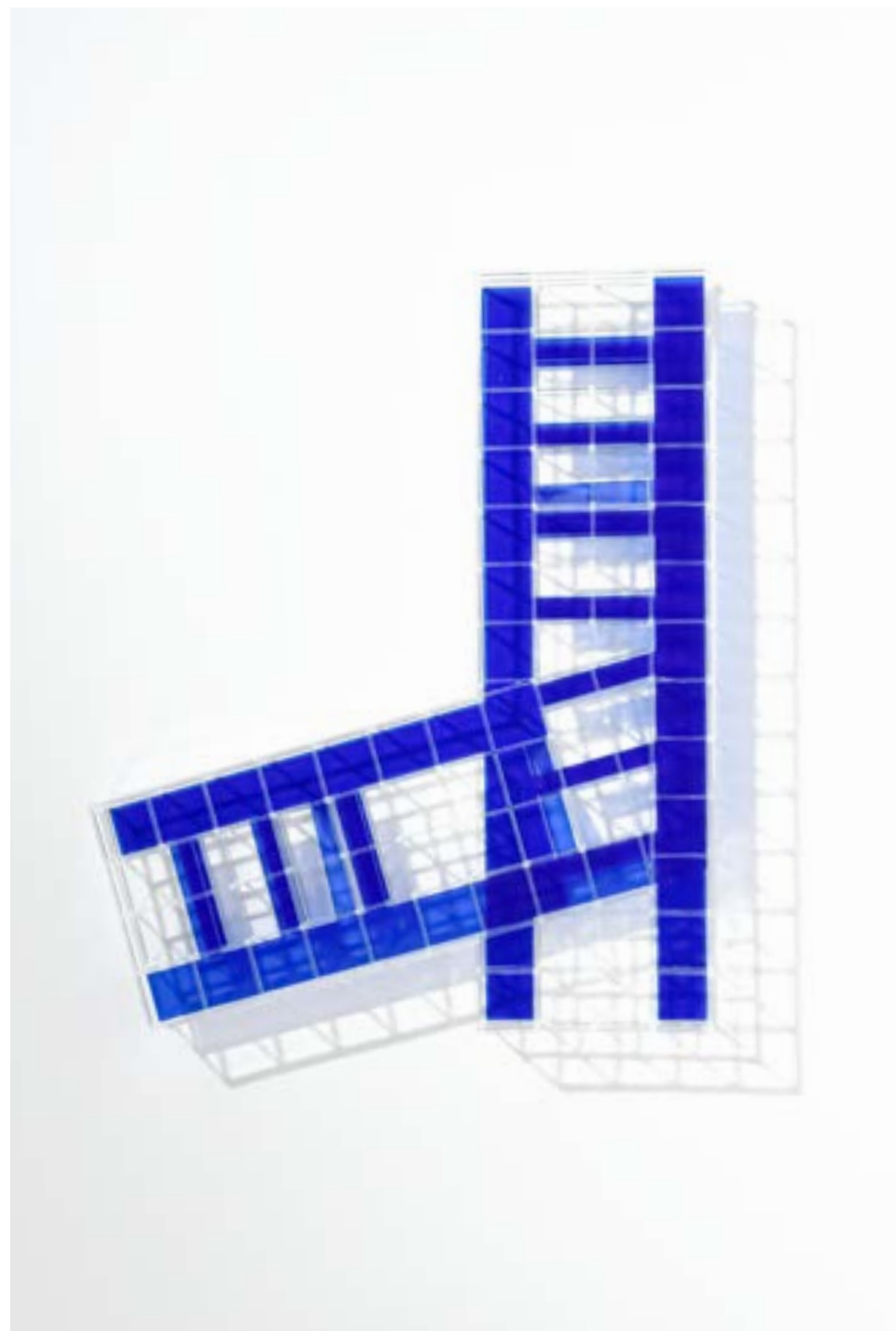
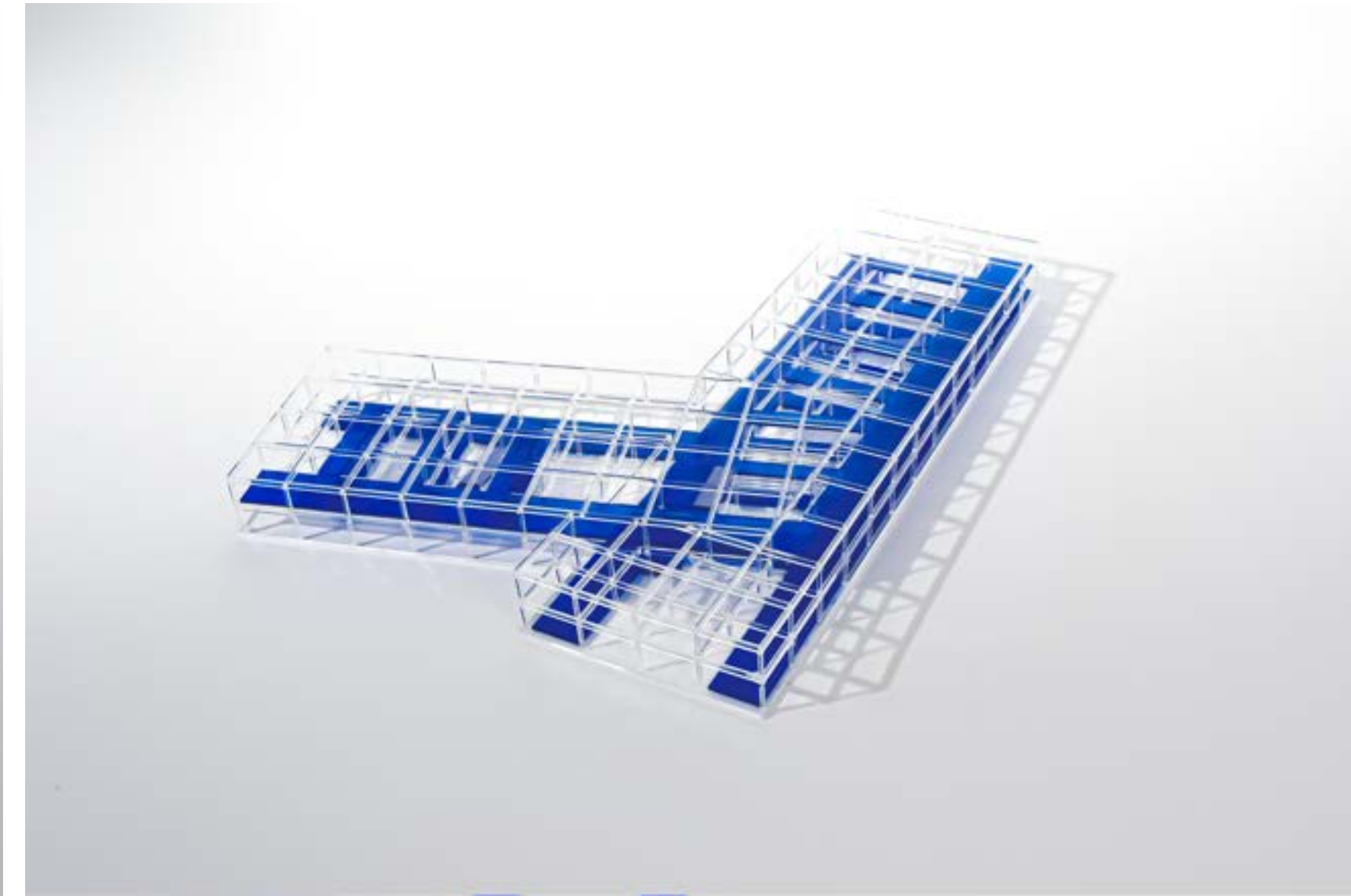
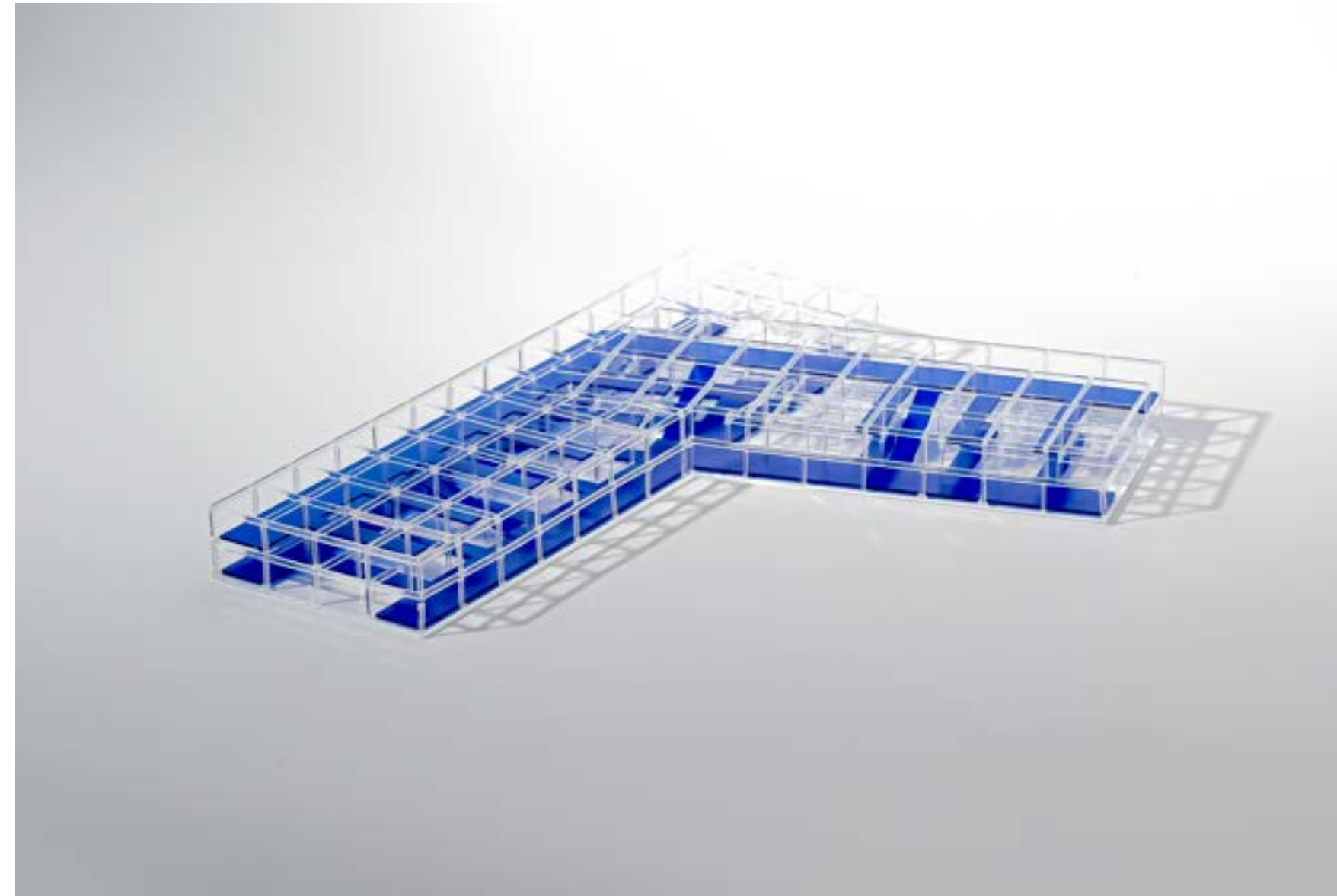
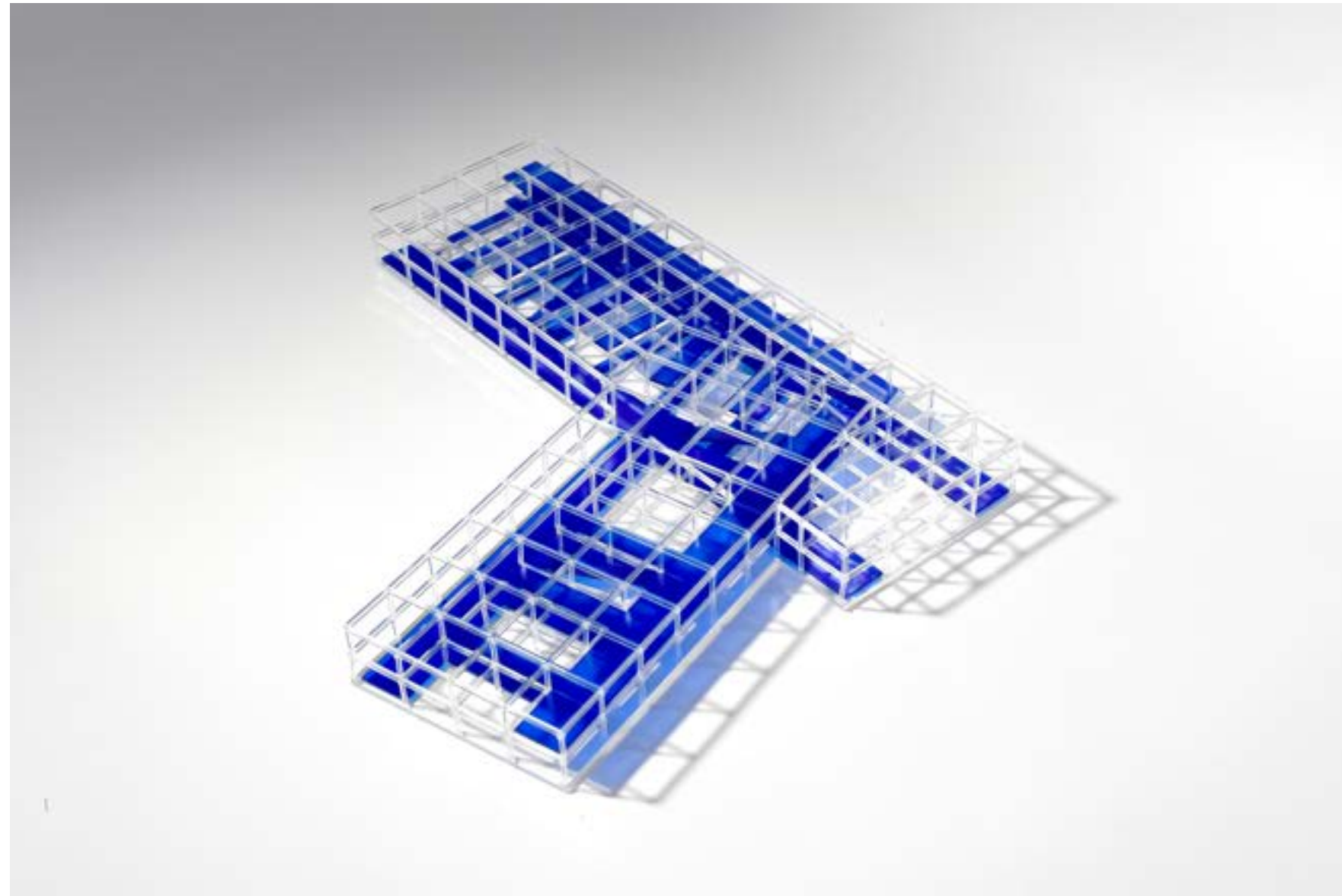
density analysis









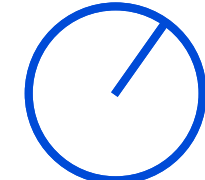


Legend:

- 1. Garden lane
- 2. Small motors
- 3. Bike resale and repair
- 4. Sewing repair
- 5. Electronic repair
- 6. Jewelry resale and repair
- 7. Antique shop
- 8. Fablab: Metal and wood work
- 9. Reception
- 10. Internal logistics office
- 11. Grocery store
- 12. Restaurant
- 13. Event space
- 14. Kitchen
- 15. Flower shop
- 16. Hair dresser / Barber
- 17. Dry cleaner
- 18. Natural product
- 19. Gym and yoga studio
- 20. Kids space
- 21. Sorting storage
- 22. Sorting center / Objects lane
- 23. Shared makerspace and sorting lanes
- 24. Clothing rental
- 25. Games rental
- 26. Construction material resale
- 27. Thrift store
- 28. Electronic resale and repair
- 29. Souvenirs resale
- 30. Shared workspace
- 31. Book store and cafe
- 32. Plants and gardening material resale
- 33. Sports resale and rent
- 34. Merchant logistics
- 35. Technical space
- 36. Merchant shared open space
- 37. Greenhouse
- 38. Emergency exit



plan floor 01 1:300



floor 01 maker & merchant space

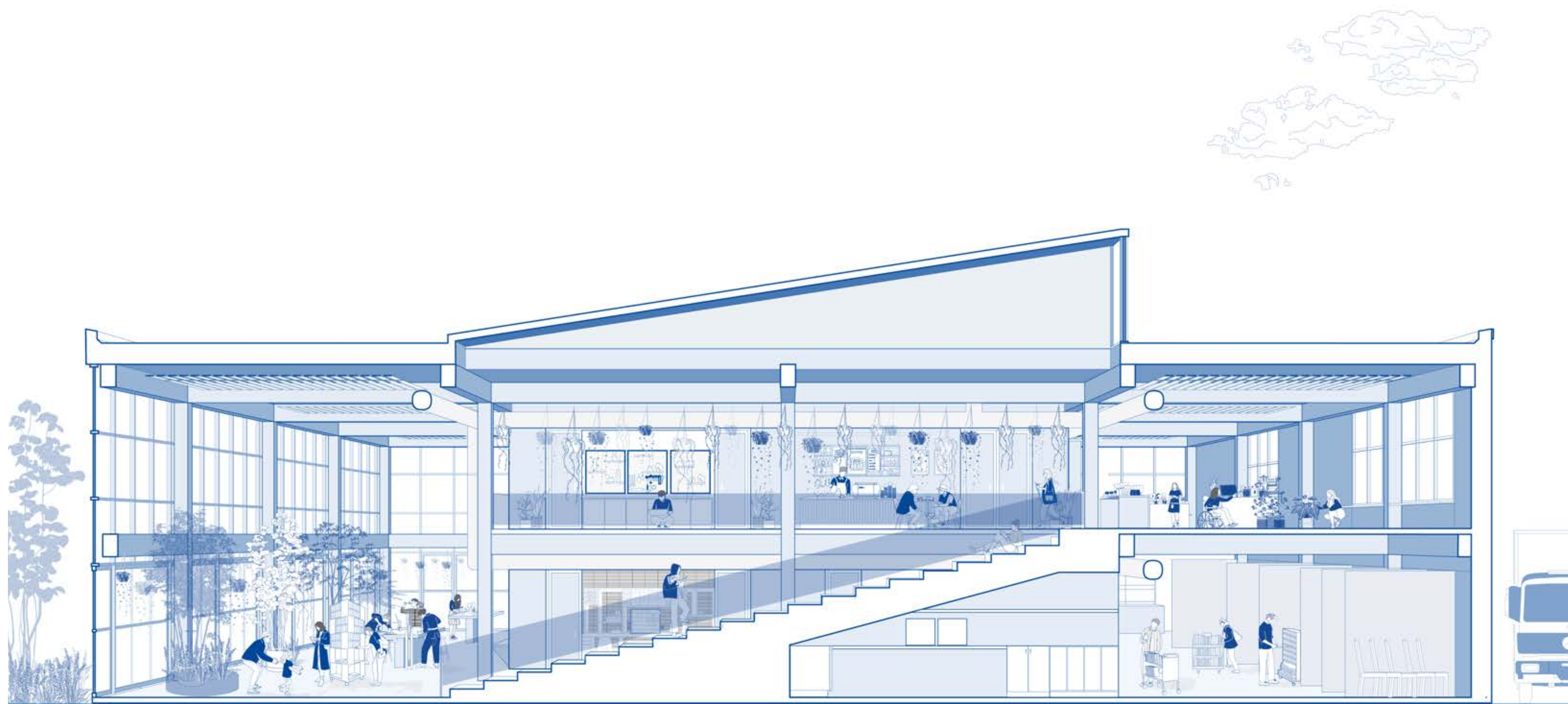


floor 01 dining space







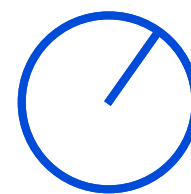


Legend:

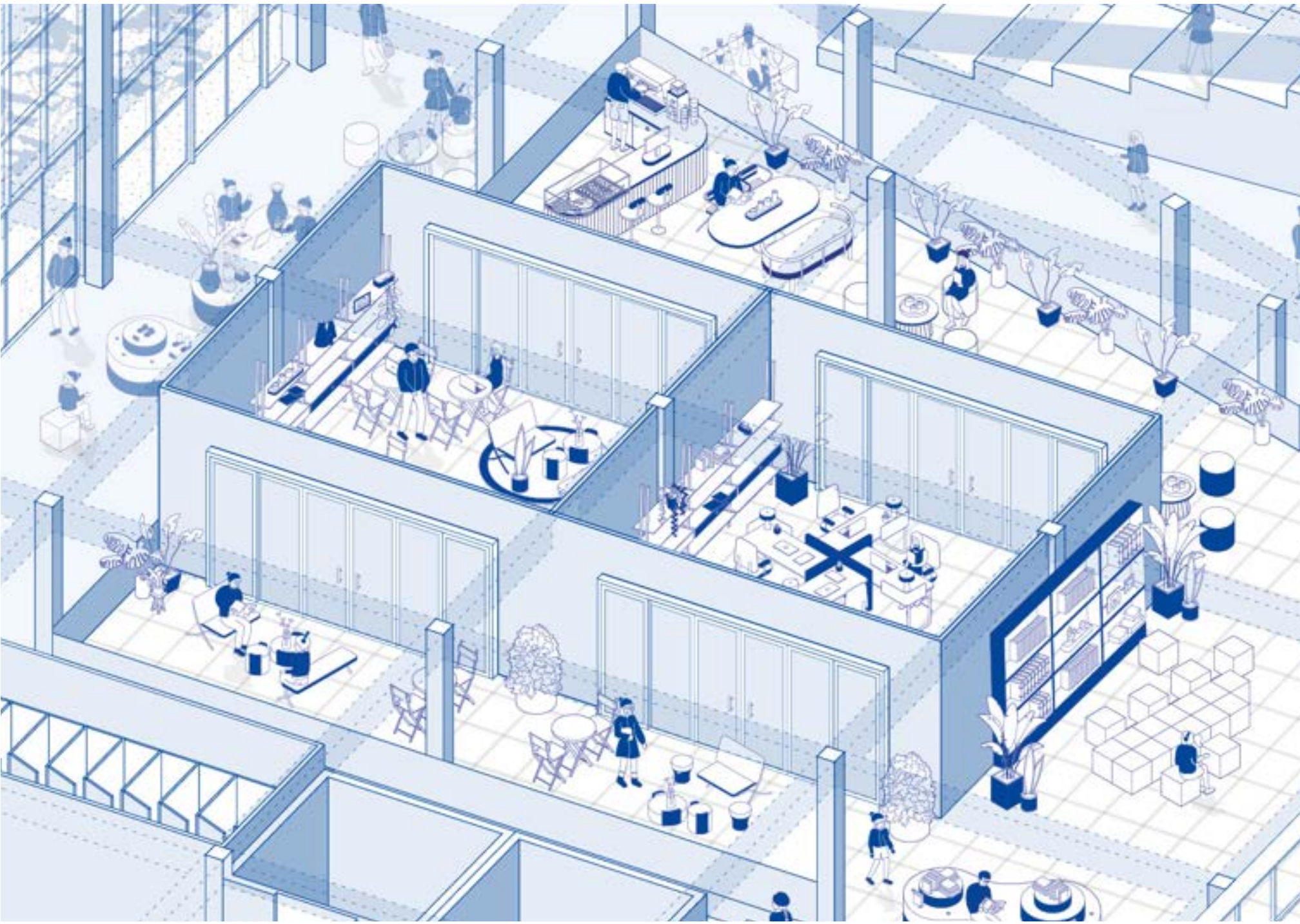
- 1. Garden lane
- 2. Small motors
- 3. Bike resale and repair
- 4. Sewing repair
- 5. Electronic repair
- 6. Jewelry resale and repair
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- 8. Fablab: Metal and wood work
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- 29. Souvenirs resale
- 30. Shared workspace
- 31. Book store and cafe
- 32. Plants and gardening material resale
- 33. Sports resale and rent
- 34. Merchant logistics
- 35. Technical space
- 36. Merchant shared open space
- 37. Greenhouse
- 38. Emergency exit



plan floor 02 1:300

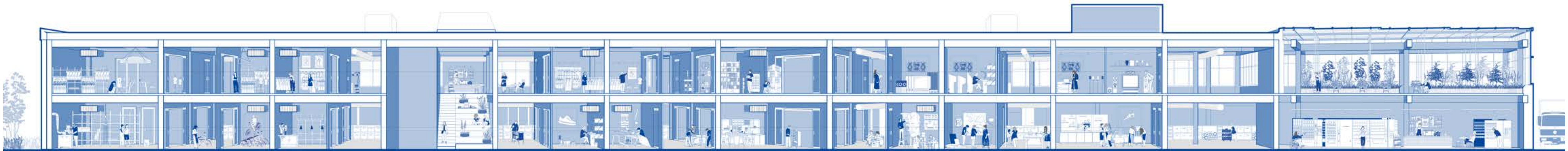
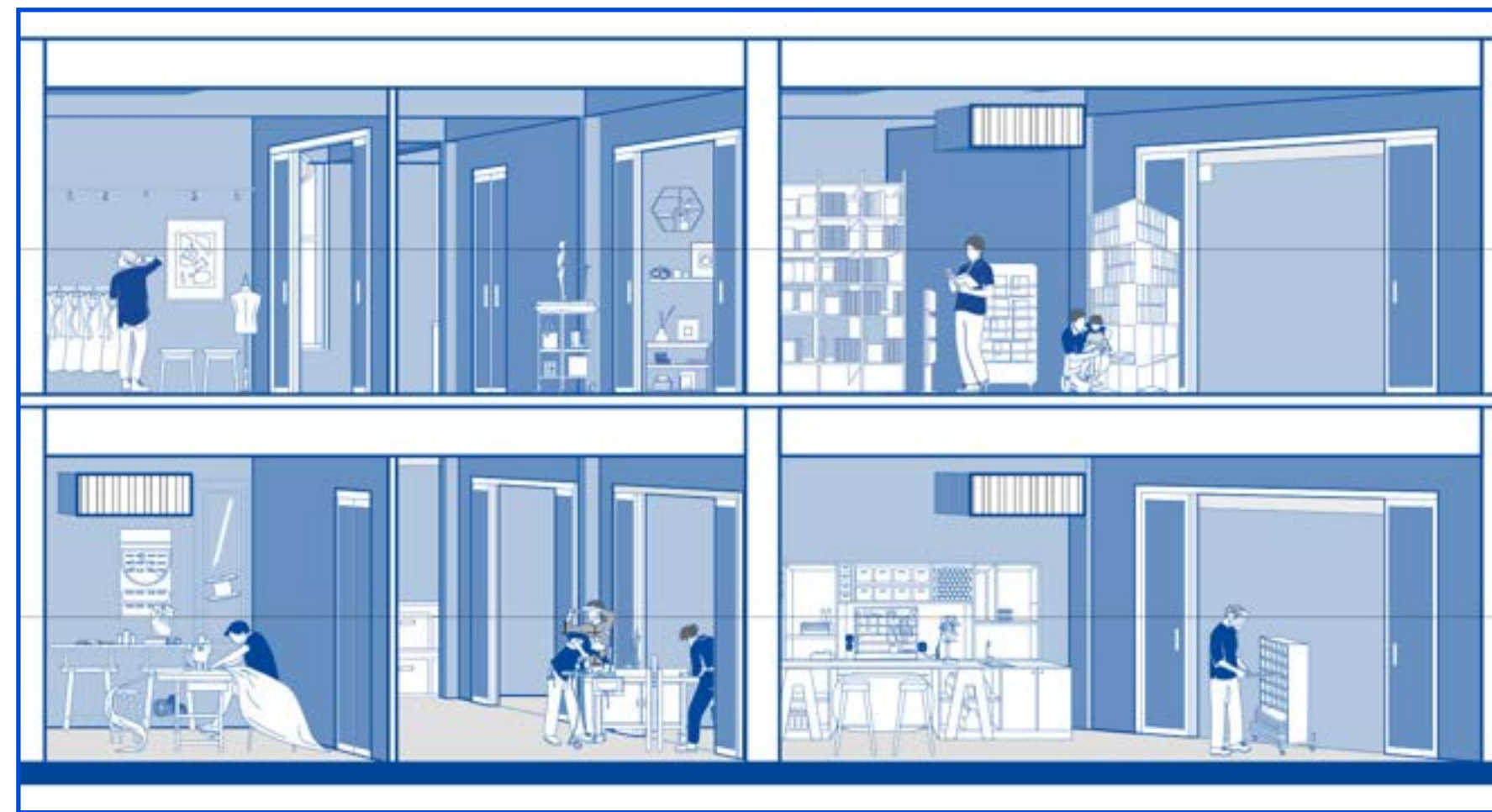
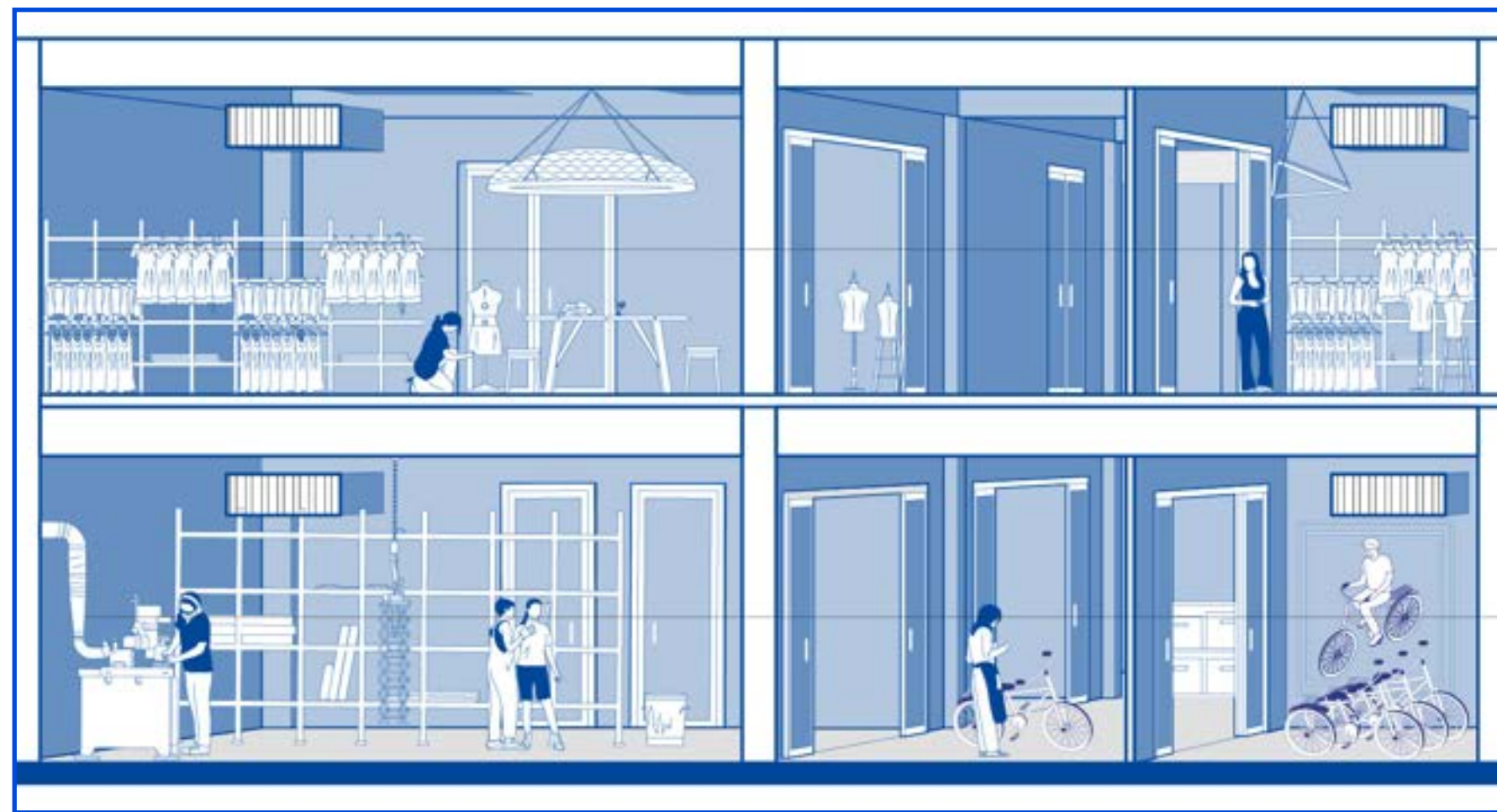


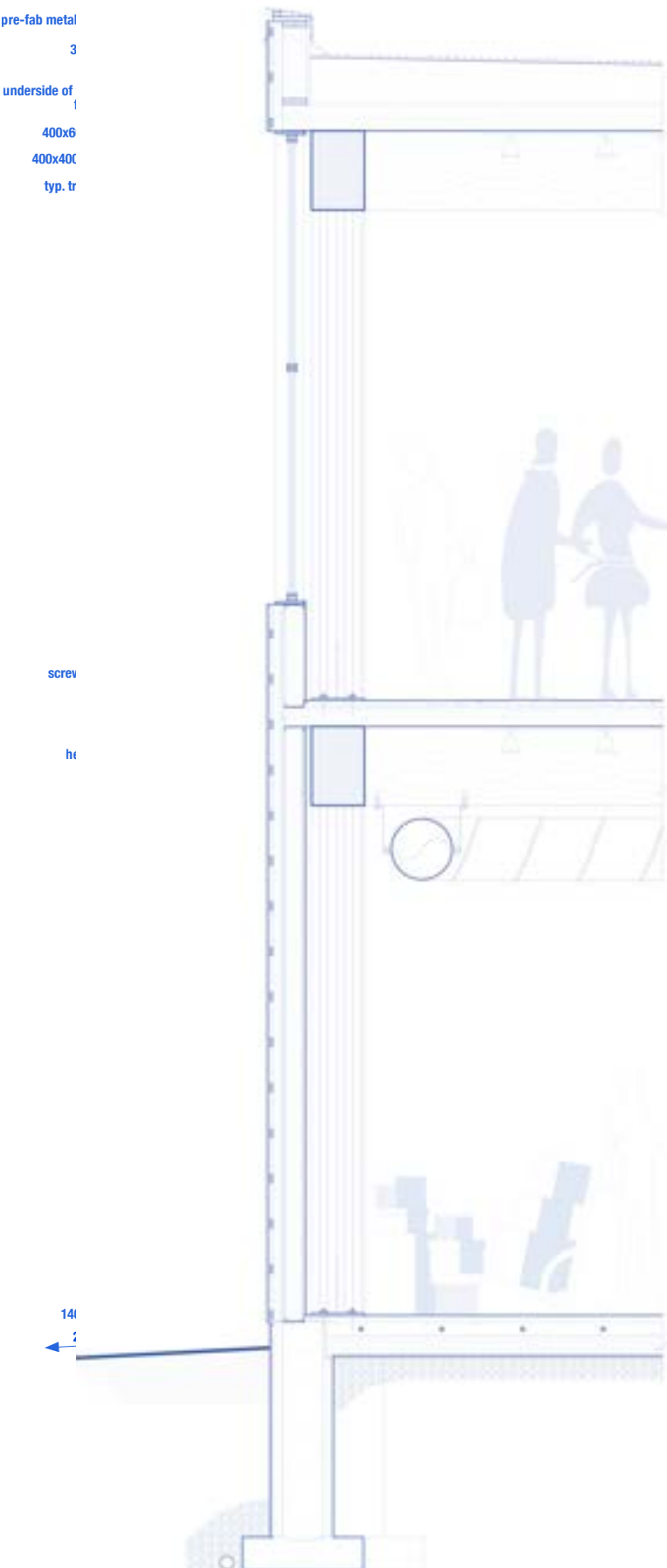
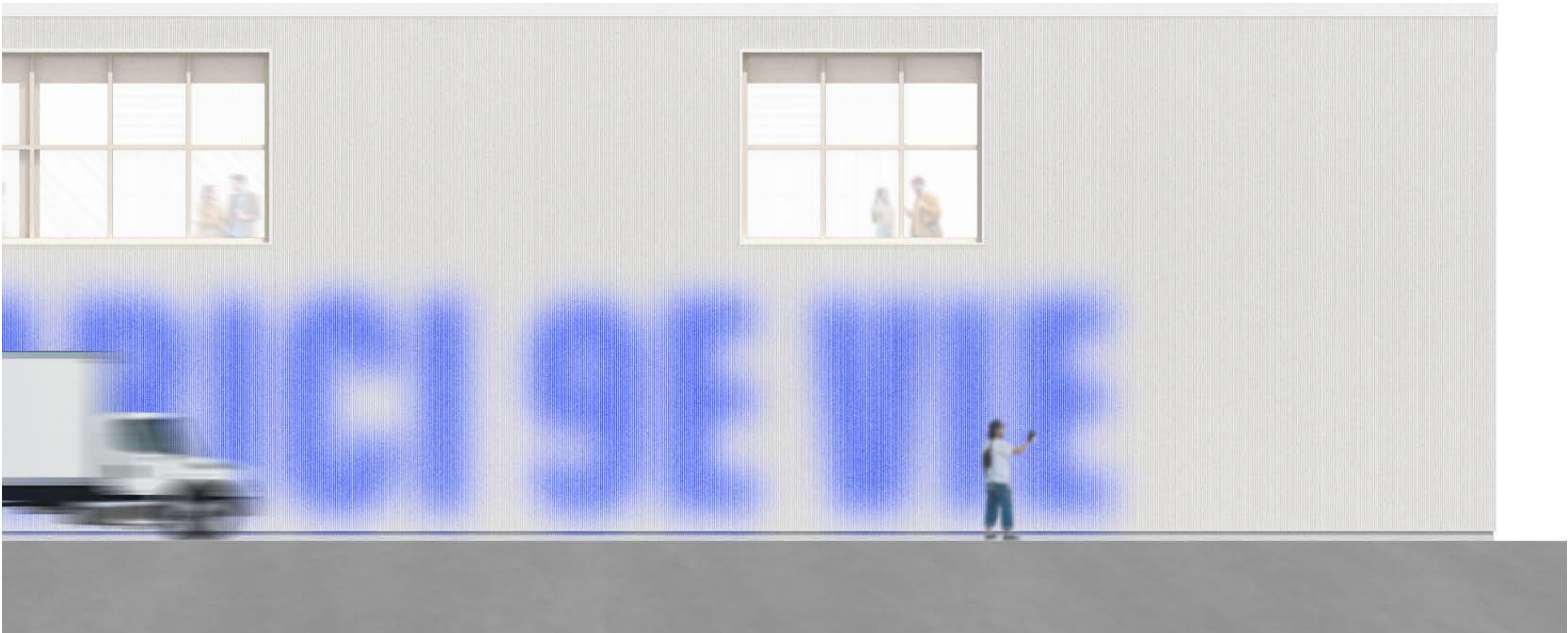
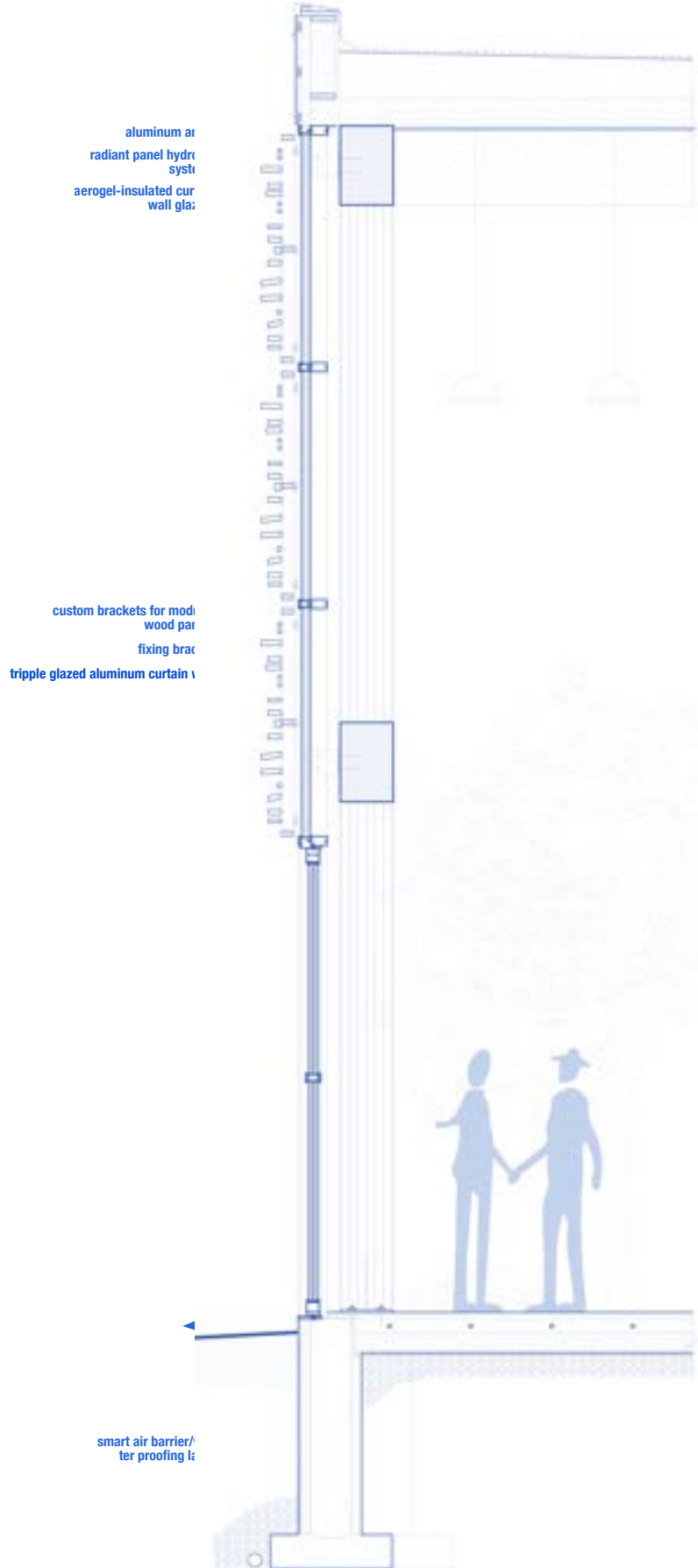
floor 02 merchant space



floor 02 workspace







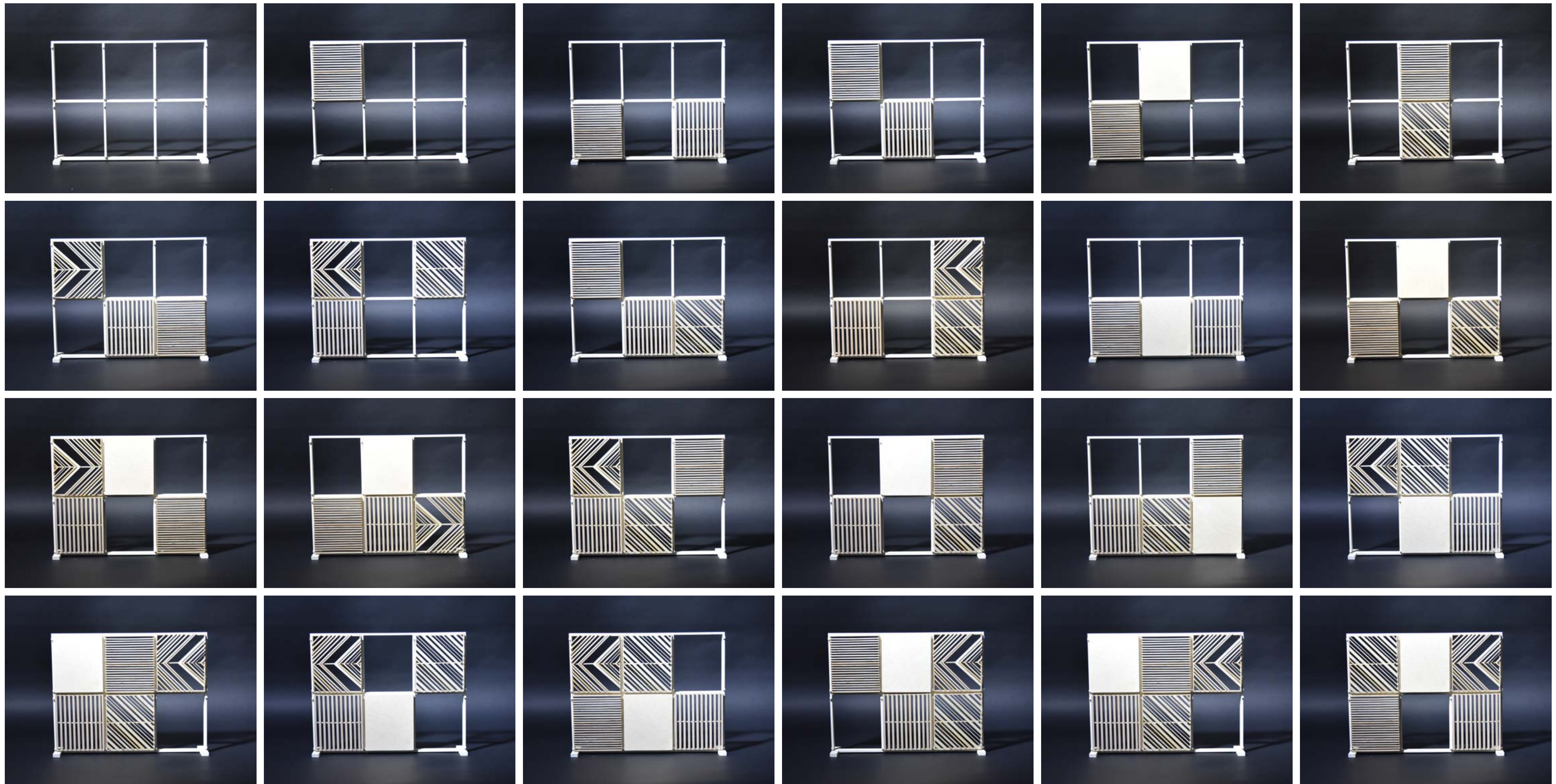
R1
Flat roof: R60 | RS10.8
EPDM roof membrane
300mm Sloped rigid
insulation
weather resistive barrier
5-ply CLT roof panel

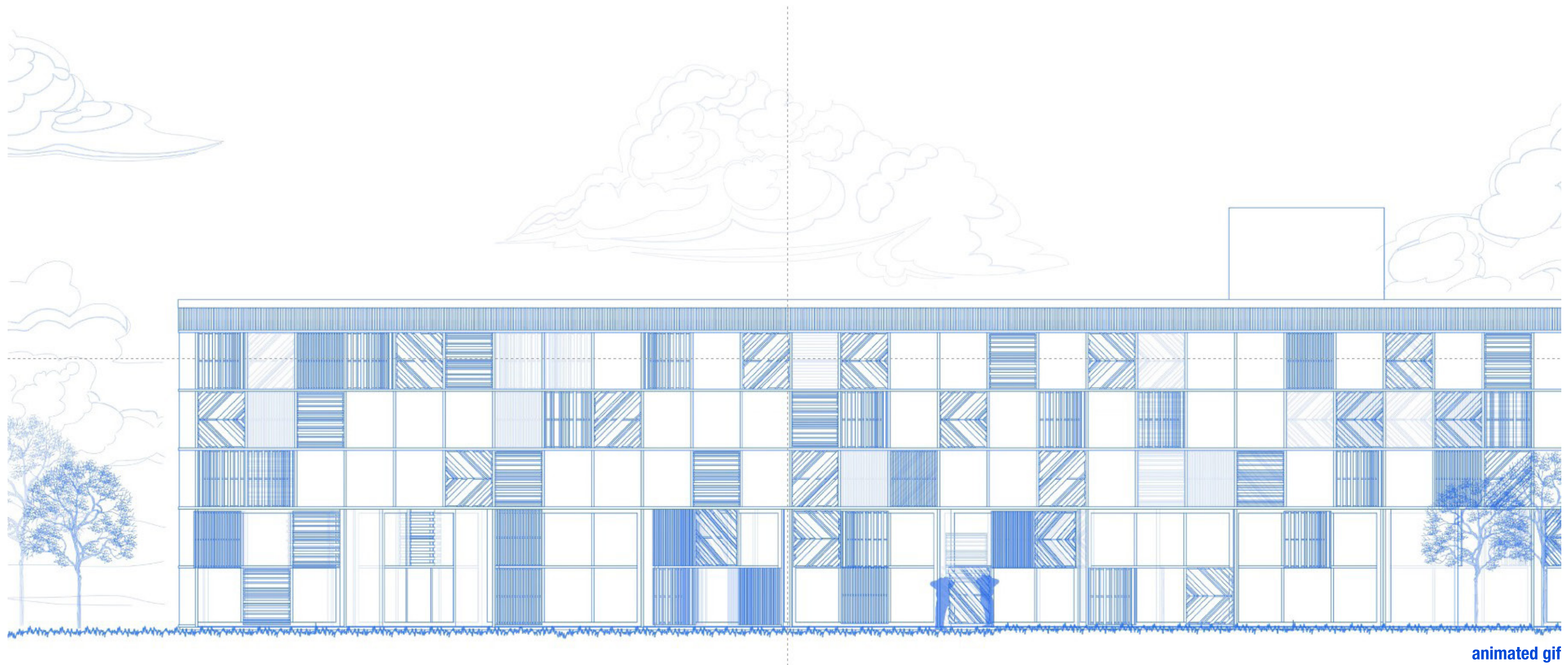
W1
Foundation wall: R25 | RD4.4
150mm parapet
smart air barrier/water proofing layer
75mm EPS insulation
200mm concrete foundation wall
75mm EPS insulation

W2
Corrugated metal wall: R40 | RS17.0
25mm corrugated steel siding
typ. metal framing
75mm continuous rigid insulation
building paper
15mm ex. sheathing
150mm stud c-channel joists w/batt insulation
vapor barrier
12mm plywood

F1
Concrete slab: R25 | RD4.4
50mm architectural finish concrete slab
100mm structural concrete slab on
grade
150mm EPS insulation
smart air barrier/water proofing layer

F2
CLT Floor assembly:
810 | 1.0
30mm concrete topping
15mm acoustic mat
5-ply CLT floor panel







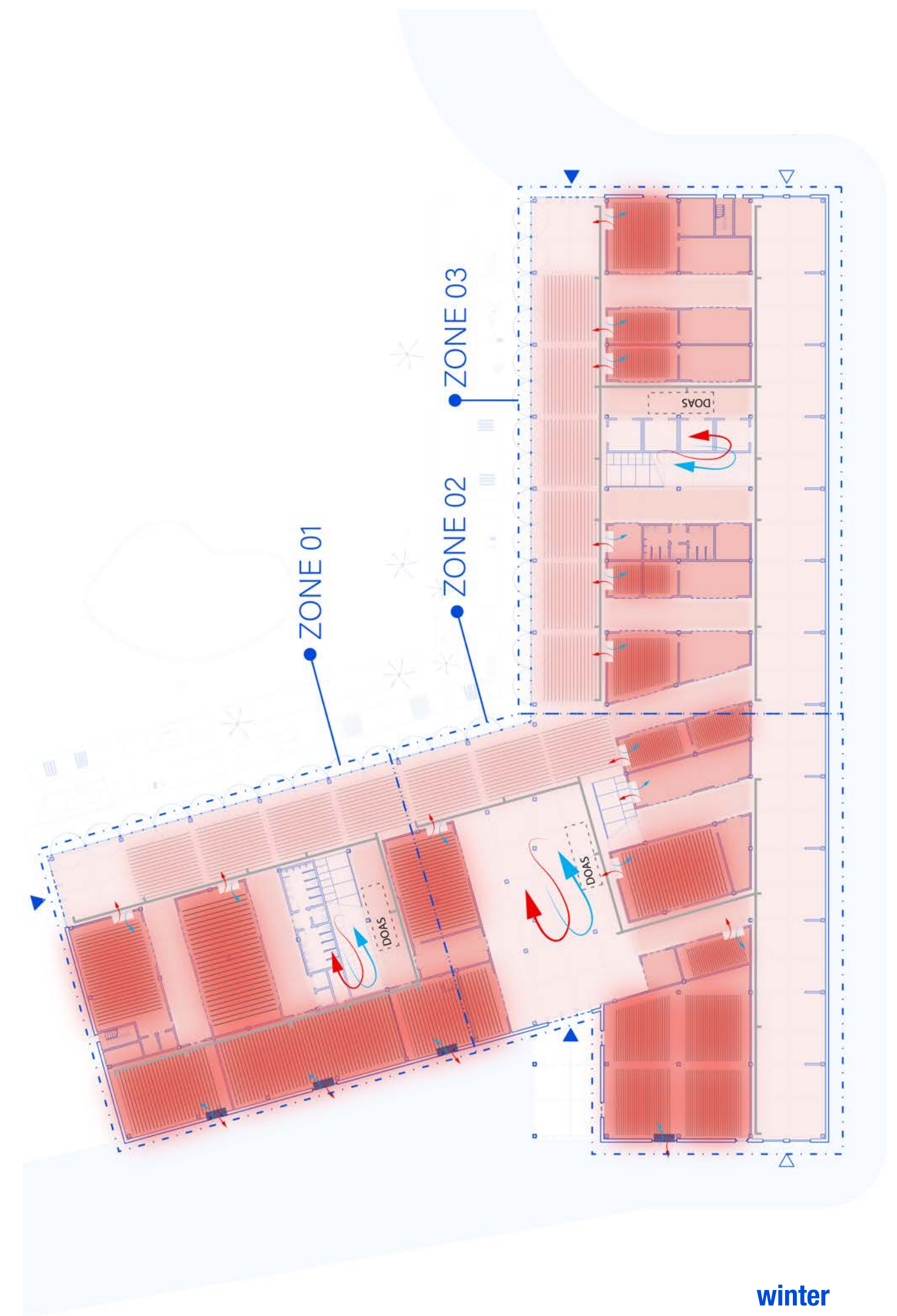
exterior perspective



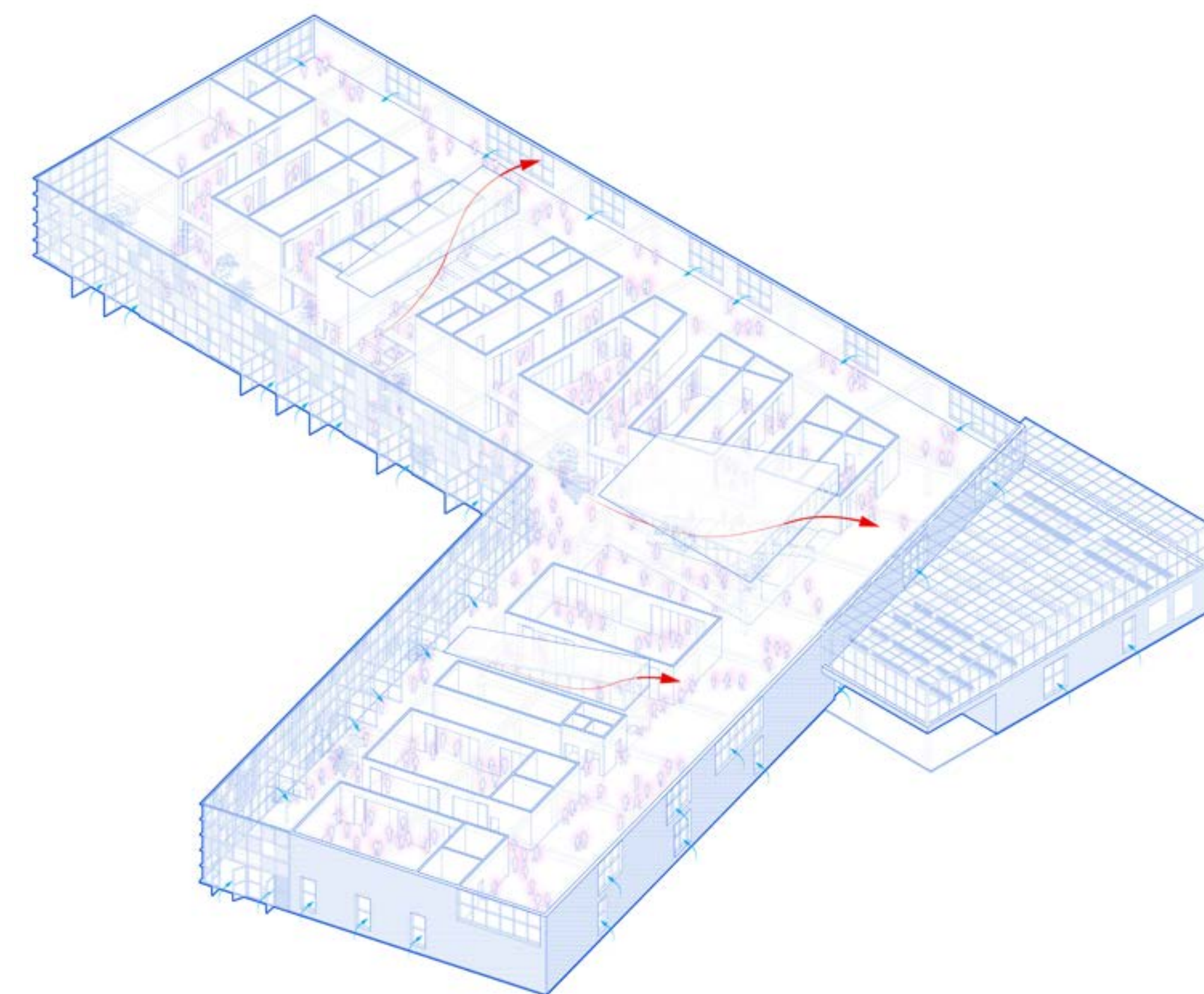
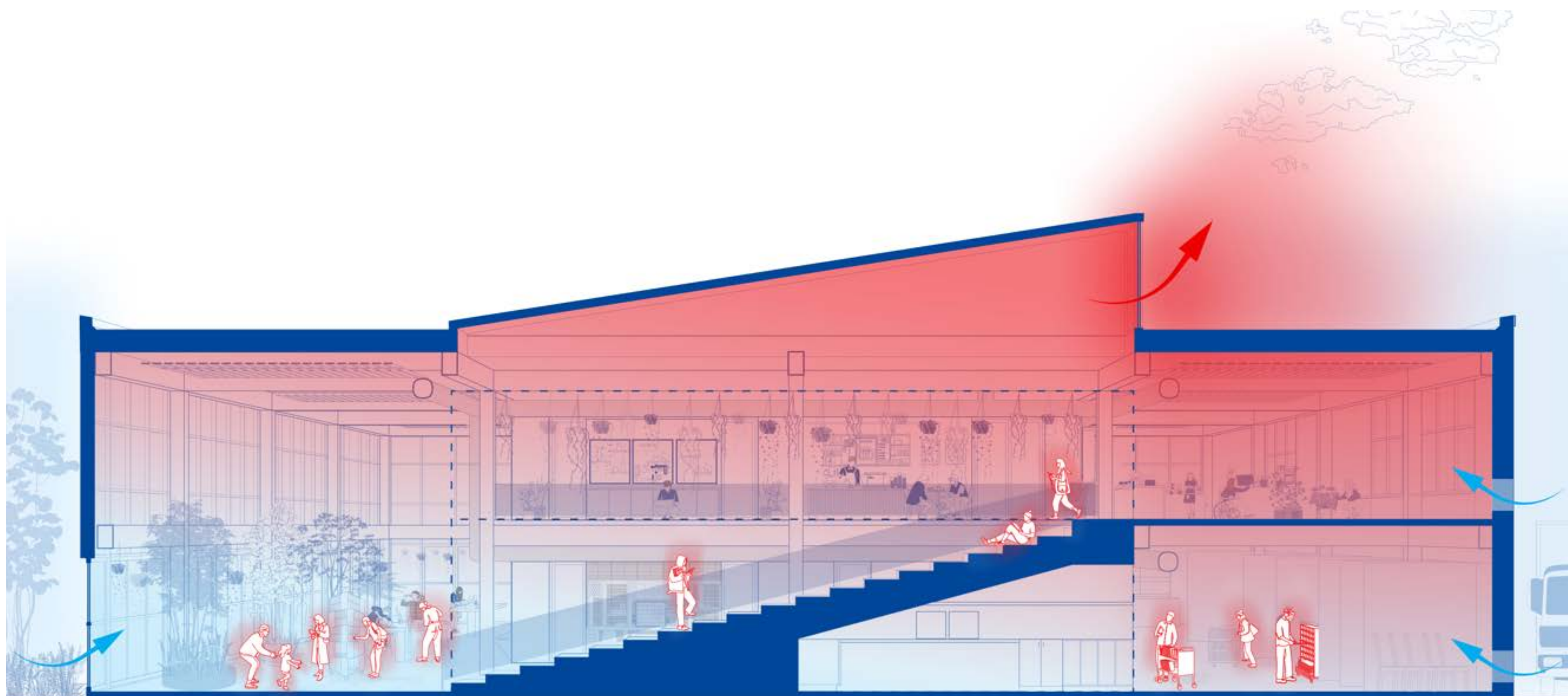
summer

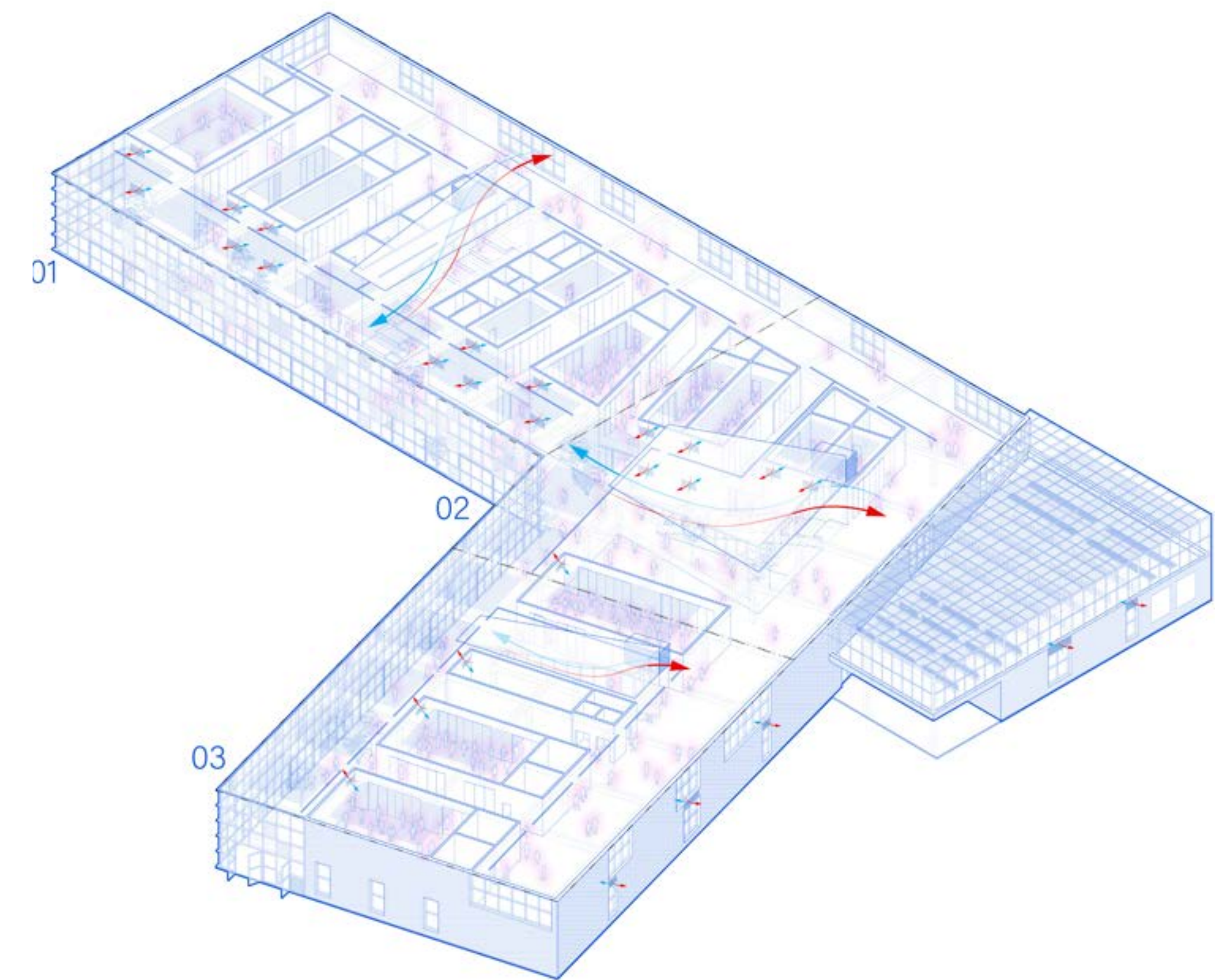


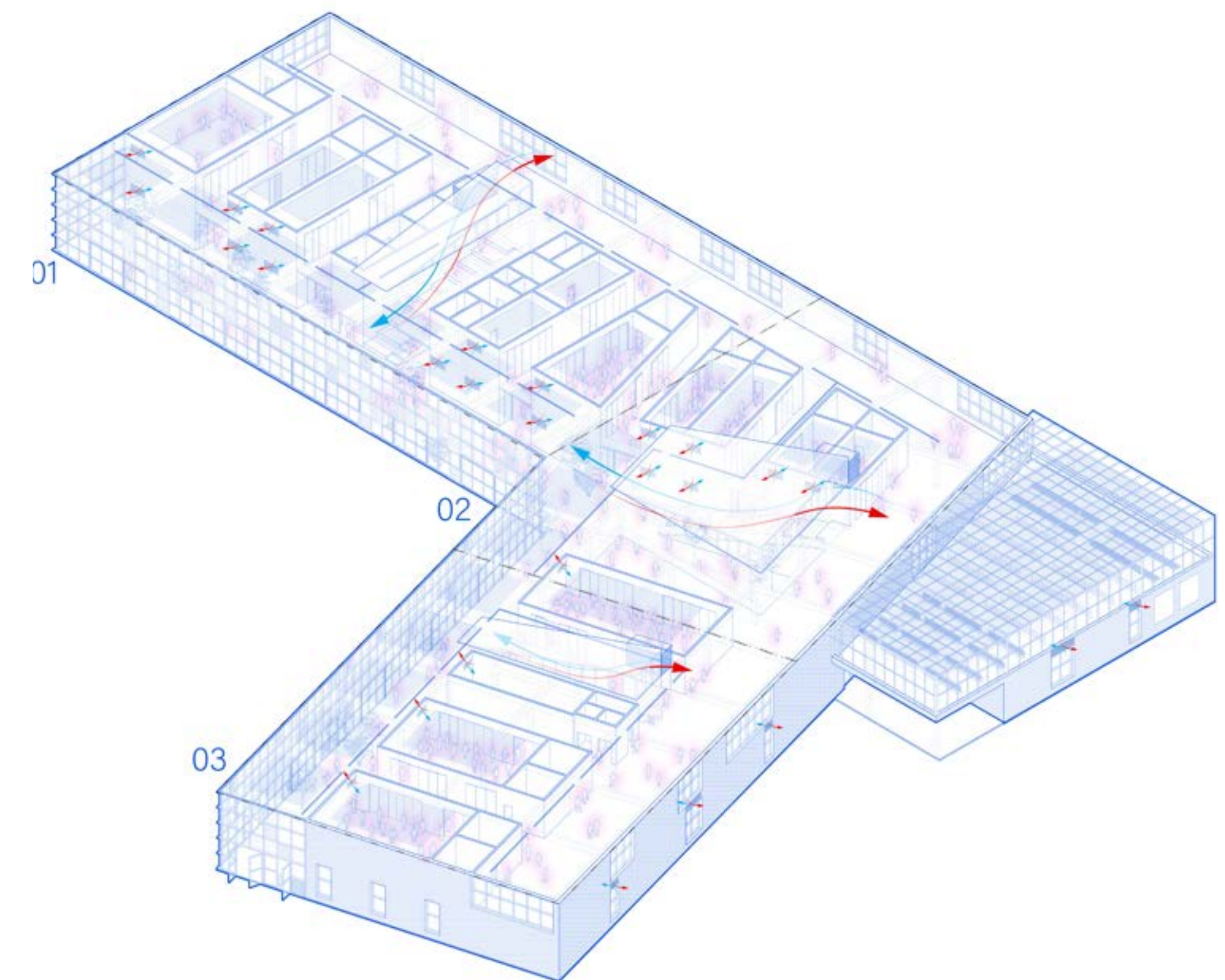
fall & spring

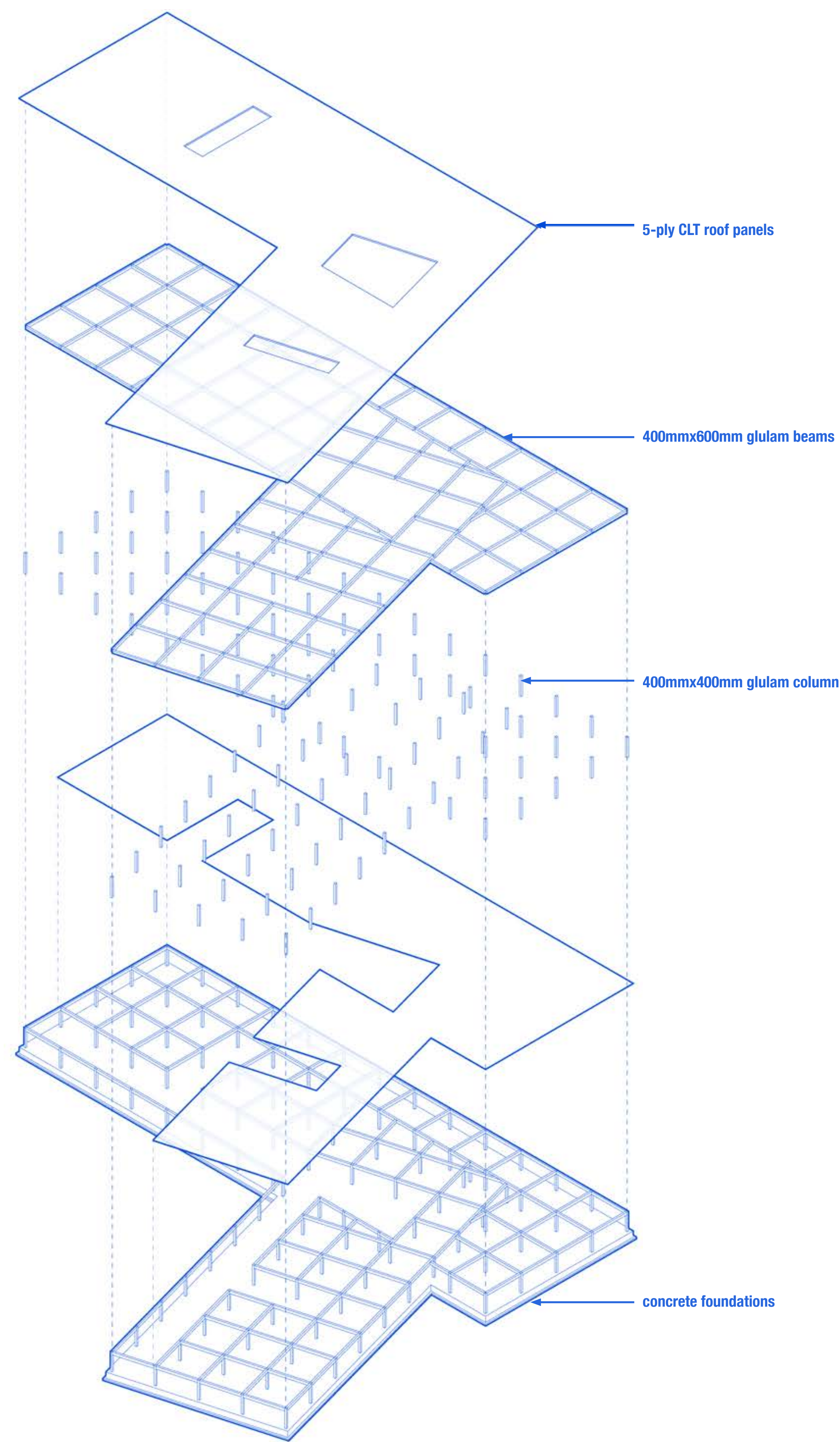


winter

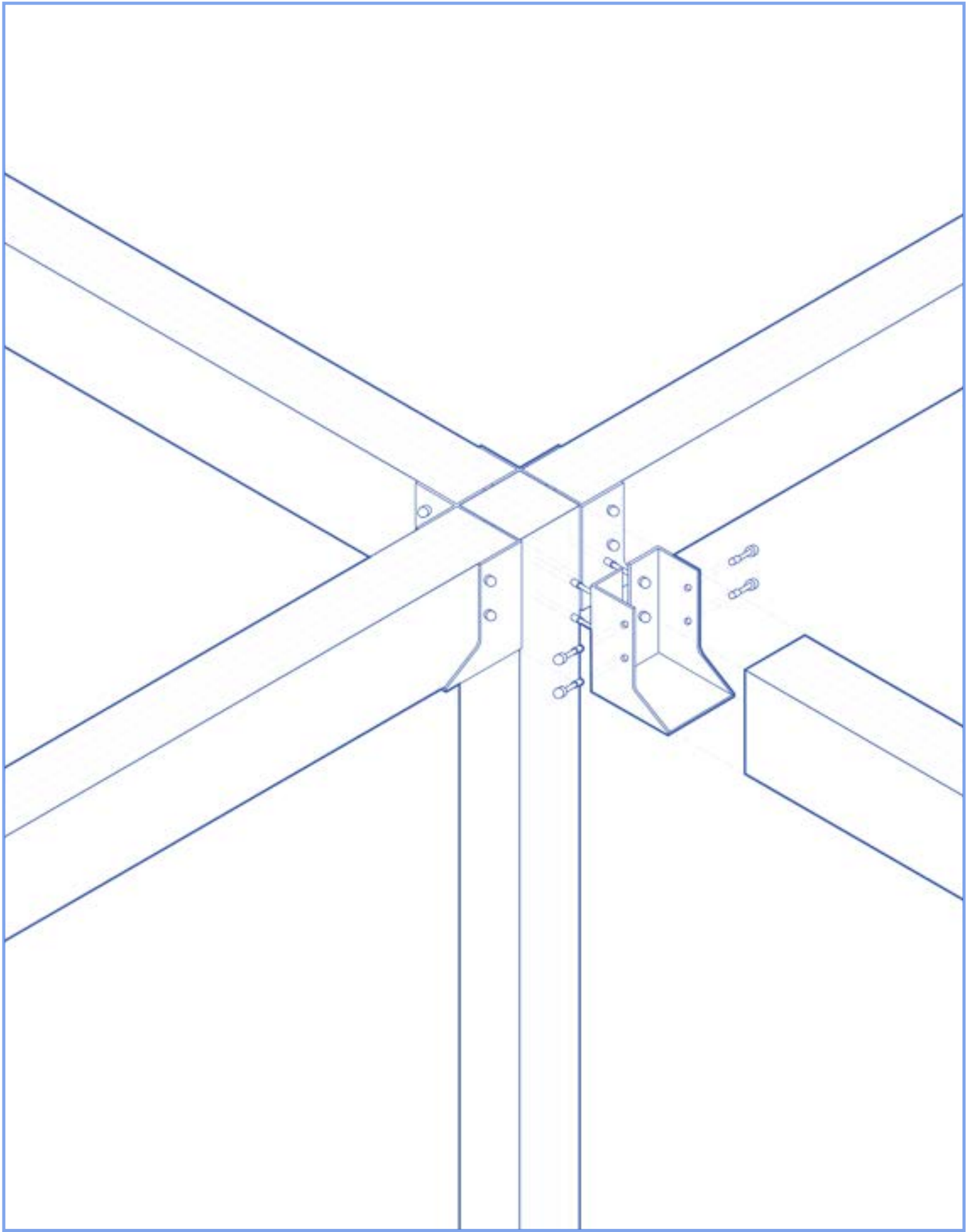








structural axonometric 1:500



structural detail 1:20

THINGS						
	COMPONENTS	Ru	Rc	L	2nd Life	New
Permanent furniture	Concrete, plywood, and re-used furniture	x	x		x	
Mobile furniture	Used metal and wood chairs Tables, counters, shelves Planters	x			x	
Fixtures	Metal and polycarbonate	x				x

Ru | Reuse
Rc | Recycling
L | Landfill

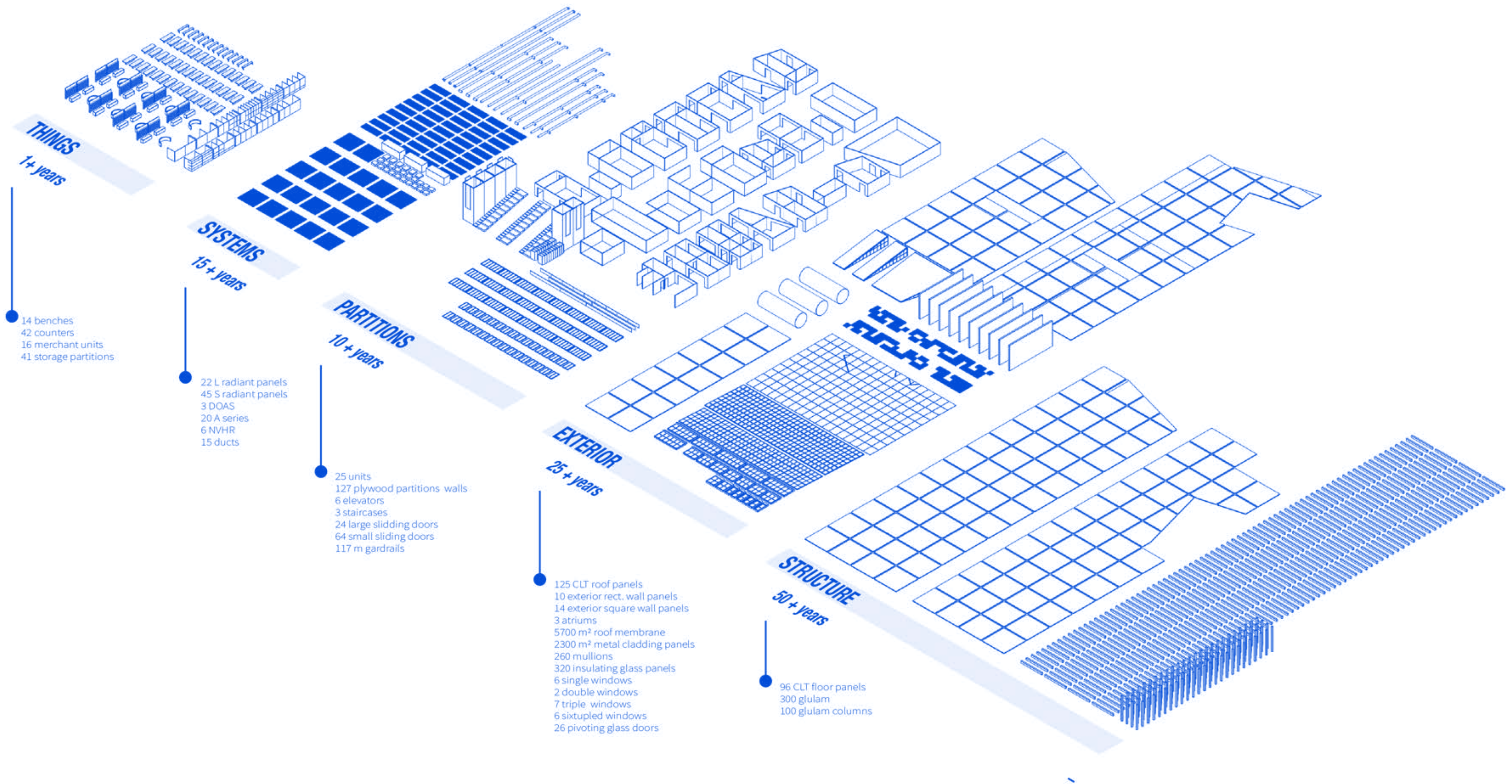
PARTITIONS						
	COMPONENTS	Ru	Rc	L	2nd Life	New
Interior walls	Glulam beams Plywood Rigid insulation Fire retardant coat	x	x			x
Floor finishes	Concrete topping	x	x	x		x
Ceiling finishes	CLT	x	x			x
Interior doors	Plywood & Hardwood	x	x	x		x

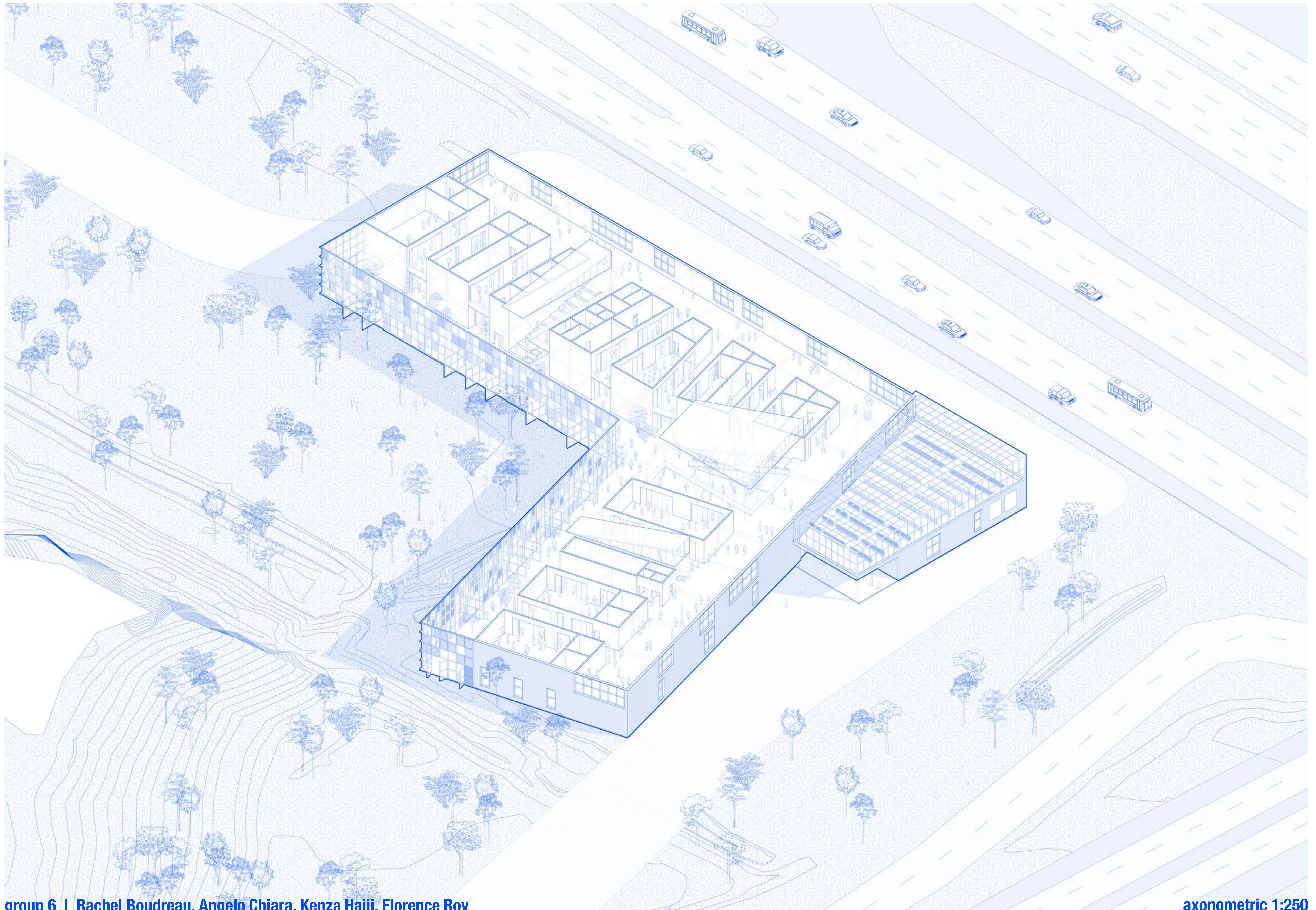
SYSTEMS						
	COMPONENTS	Ru	Rc	L	2nd Life	New
Ventilation	DOAS, NVHR, A-series Atriums	x	x	x		x
Heating	radiant ceiling panels			x		x
Fire safety	Fire alarms along the roof grid		x	x		x

STRUCTURE						
	COMPONENTS	Ru	Rc	L	2nd Life	New
Structural wall material	Glulam beams Glulam columns Steel brackets Rigid insulation Fire retardant coat	x	x			x
Structural floor material	Concrete slab CLT floor panel	x	x	x		x

EXTERIOR						
	COMPONENTS	Ru	Rc	L	2nd Life	New
Roof	EPDM membrane CLT panels Rigid insulation Wooden studs Pre-fab metal flashing	x	x			x
Exterior wall cladding	Corrugated metal wall Corrugated steel siding Rigid insulation Plywood Wood Panels	x	x	x	x	x
Architectural elements	Wooden stairs Elevators	x	x	x		x
Windows	Aerogel glass panels 3x glazed alu. curtain wall			x		x
Doors	Plywood frame Glass panels Aluminum frames	x	x			x

SITE				
	COMPONENTS	Ru	Rc	L
Foundation	Concrete slab on grade			x
Garden extension	Concrete slab on grade Asphalt floor tiles			x
Parking	NA		N/A	





Project made by

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