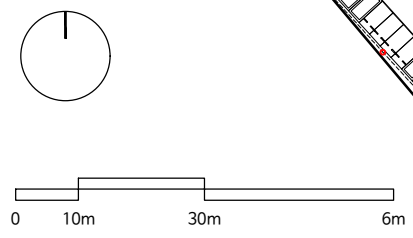
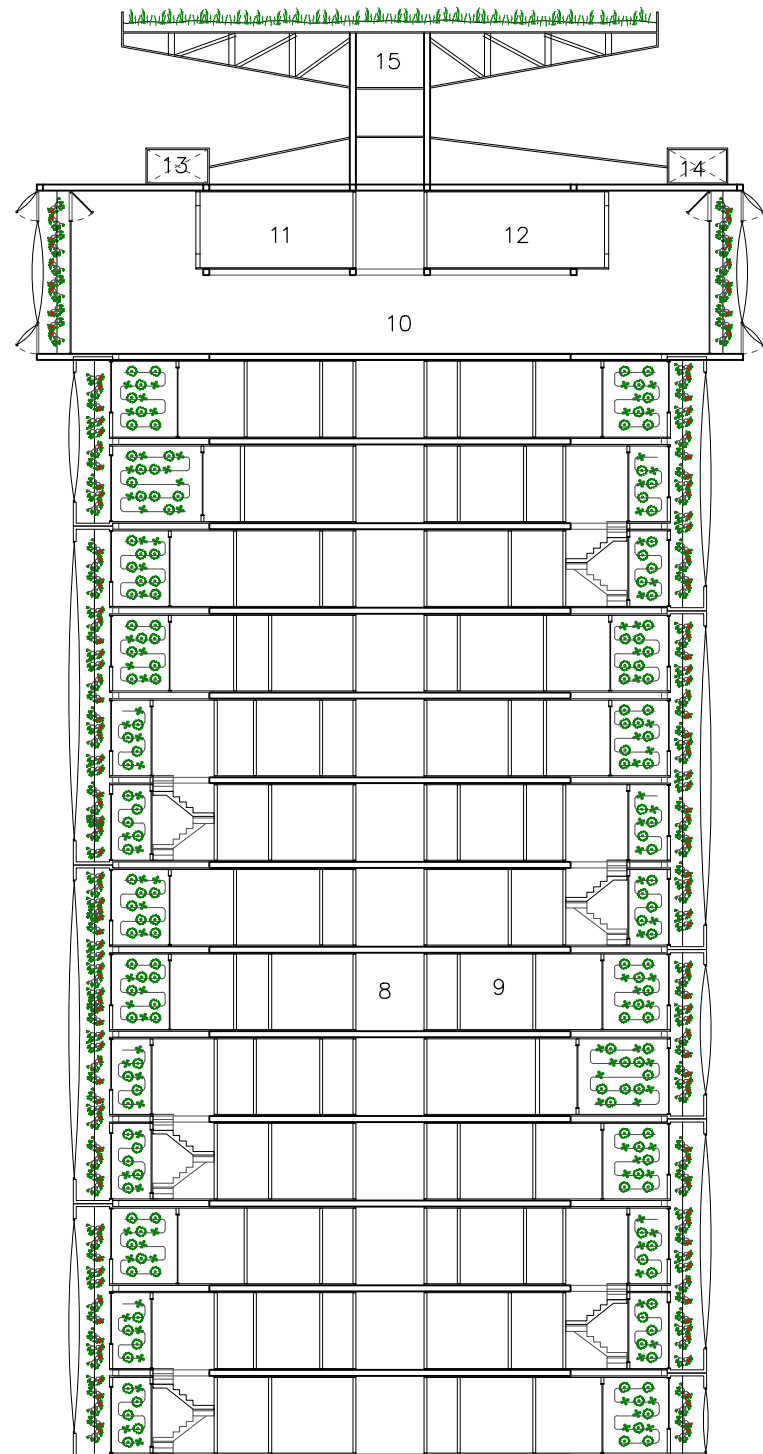




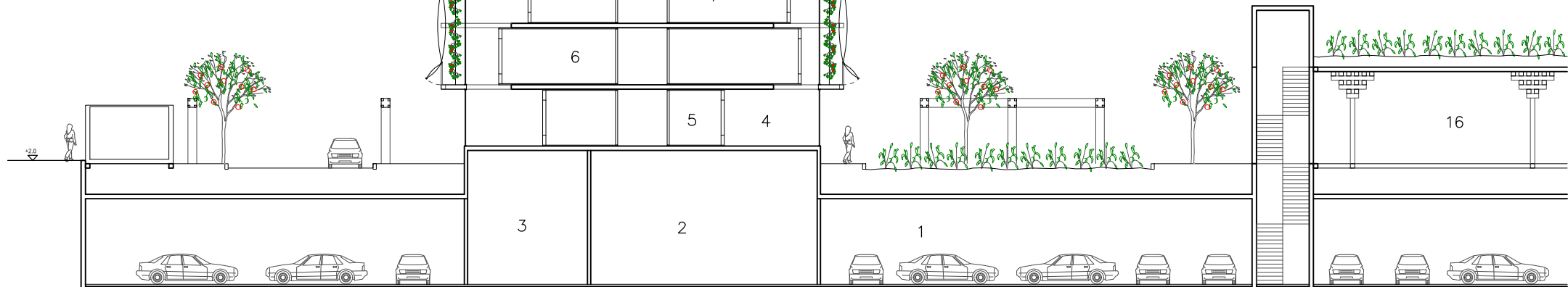
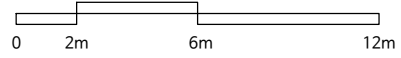
1. Store
2. Community Office
3. Recycling Center
4. Plastic Workshop
5. Pop-up Market
6. Ramp
7. CNC Workshop
8. Vegetable Garden
9. Street Light
10. Service Pipe
11. Kindergarten
12. Office
13. Police
14. Sharing Car
15. Staircase

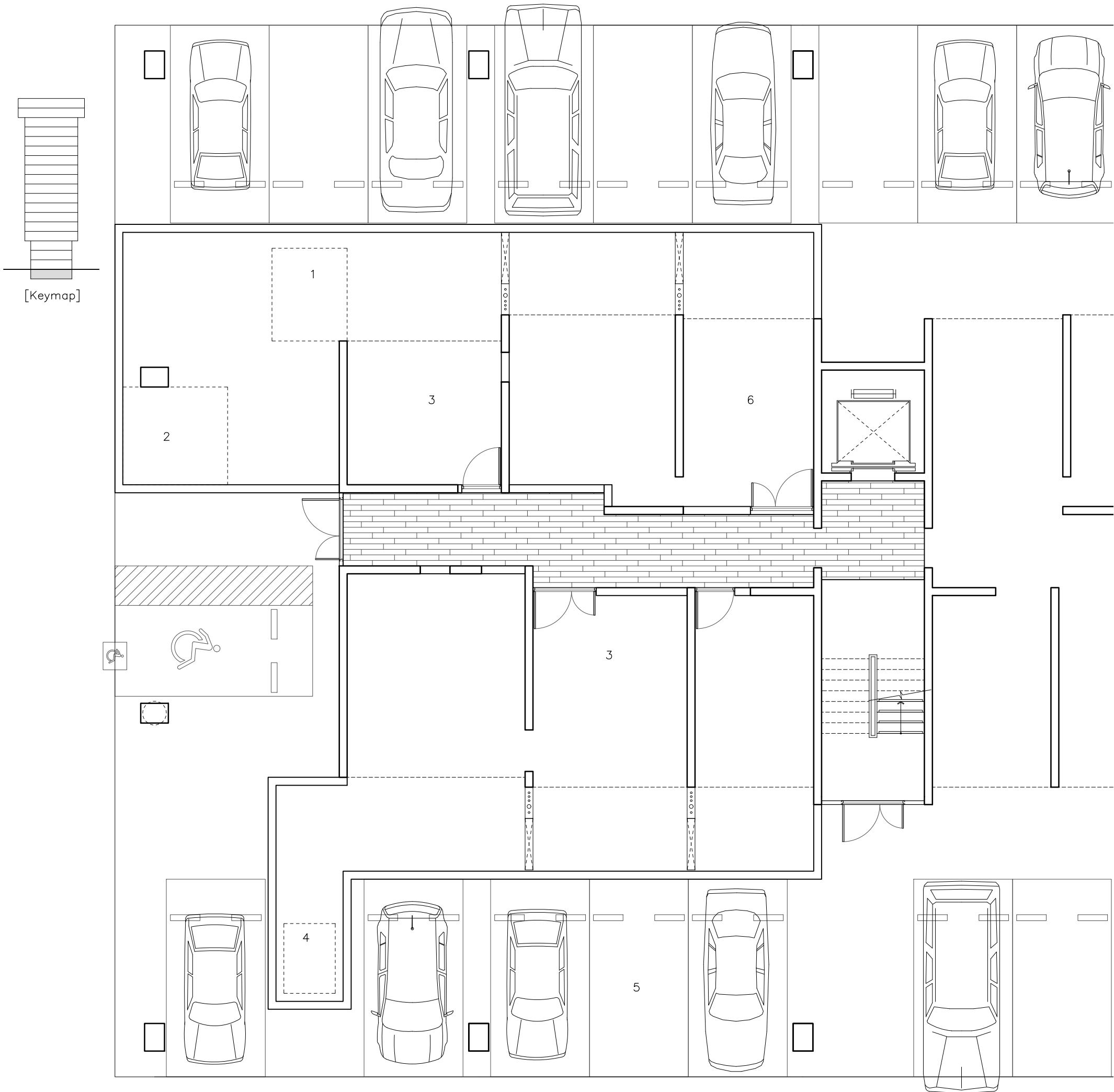




[C-C' Section]

1. Parking
2. EWF Installation
3. Rainwater Tank
4. Local Food Market
5. Local Food Kitchen
6. Dining Table
7. Sharing Kitchen
8. Corridor
9. Apartments
10. Multi Purpose Hall
11. Public Bath Room
12. Public Laundry
13. Climate Cascade Duct
14. Solar Chimney Duct
15. Ventec Roof
16. CNC Workshop

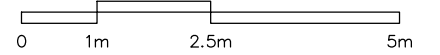
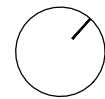
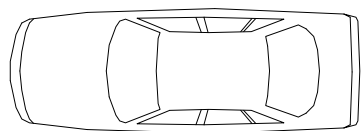


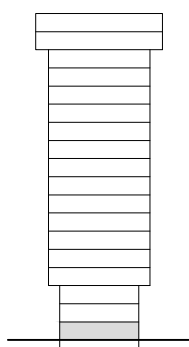
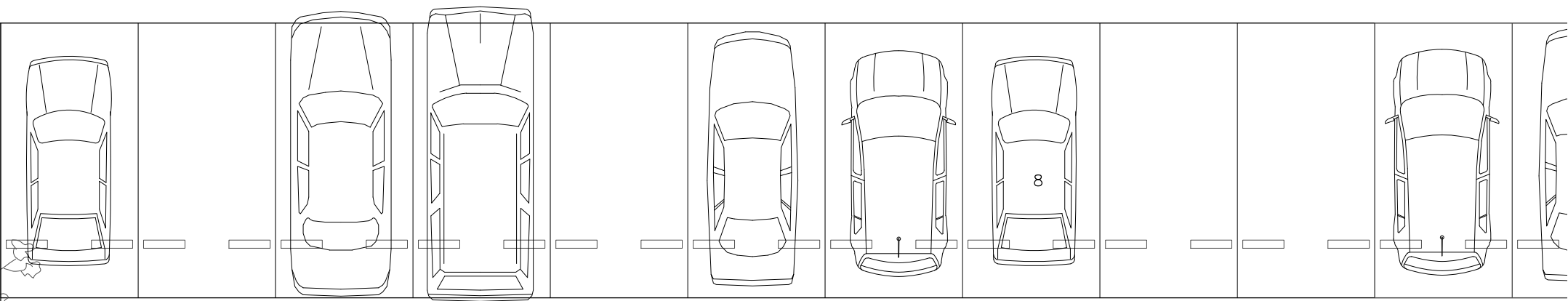
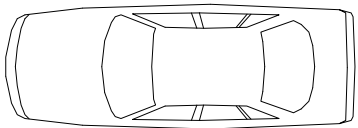


[Keymap]

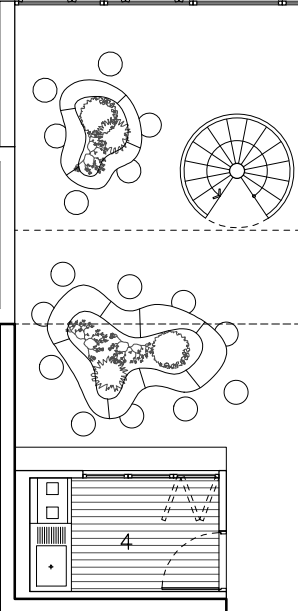
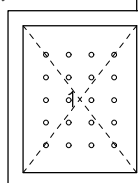
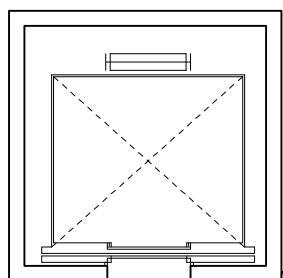
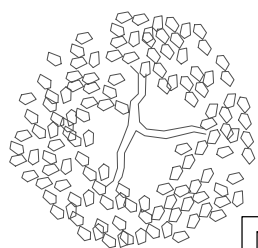
[Basement Floor]

- 1. Climate Cascade
- 2. Elevator Pit
- 3. EWF Installations
- 4. Solar Chimney
- 5. Parking
- 6. Rainwater Tank

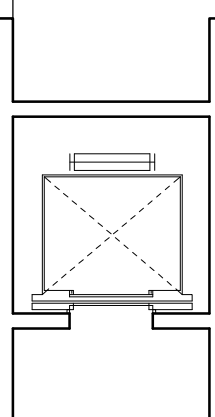
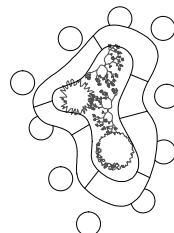
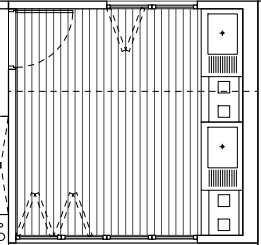
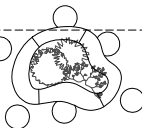




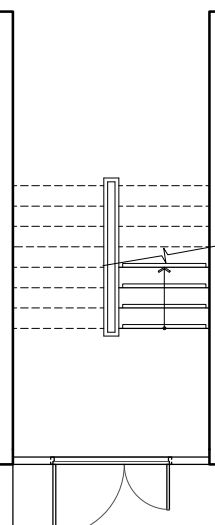
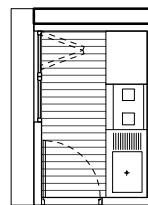
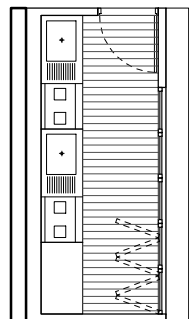
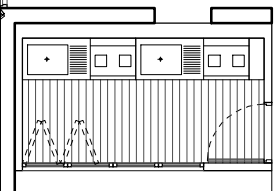
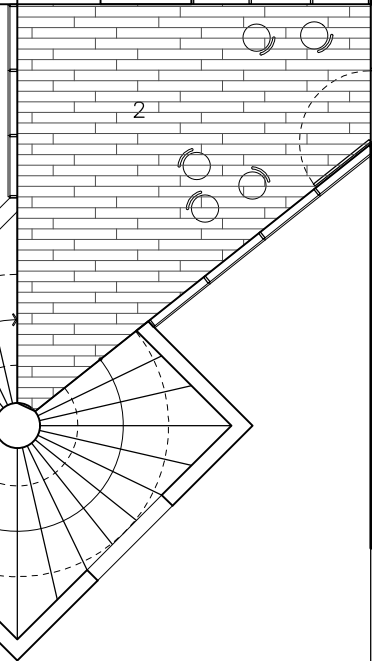
[Keymap]



5

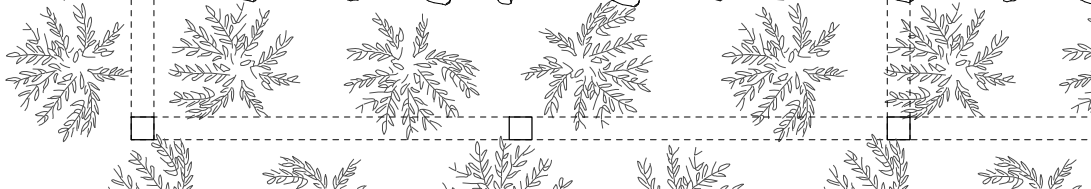
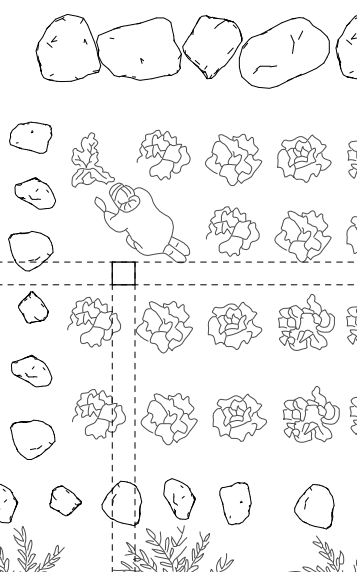
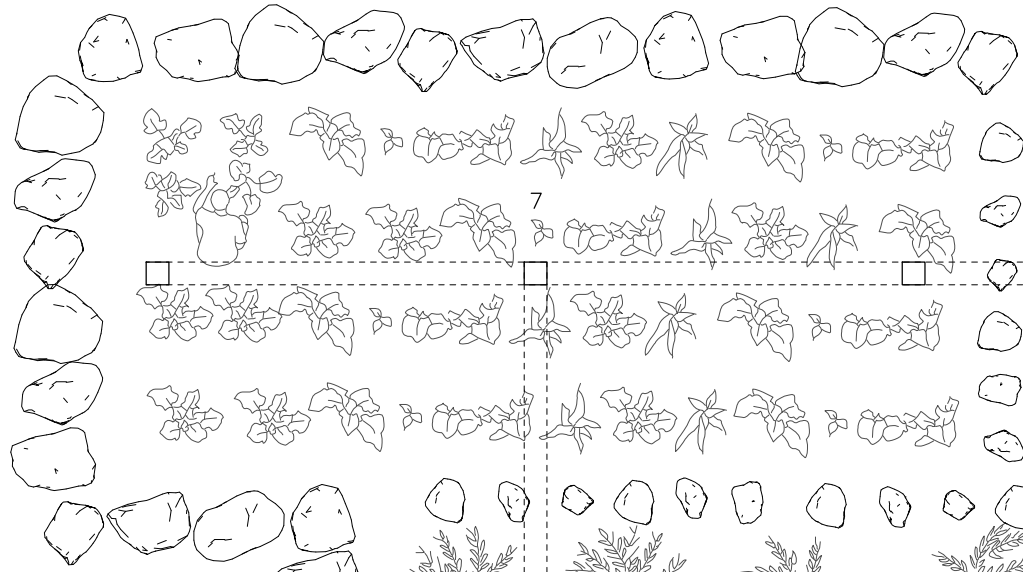
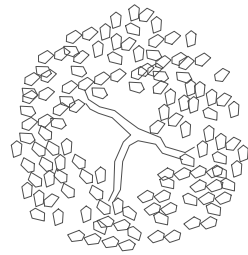
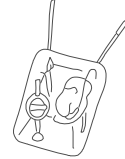
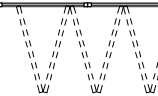
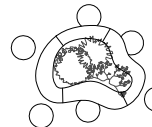
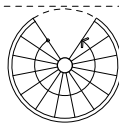
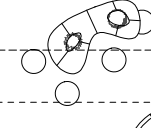
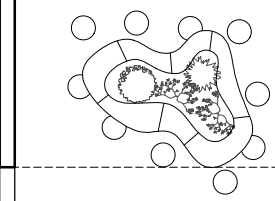
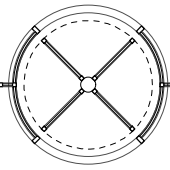
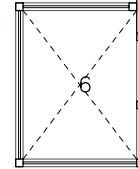


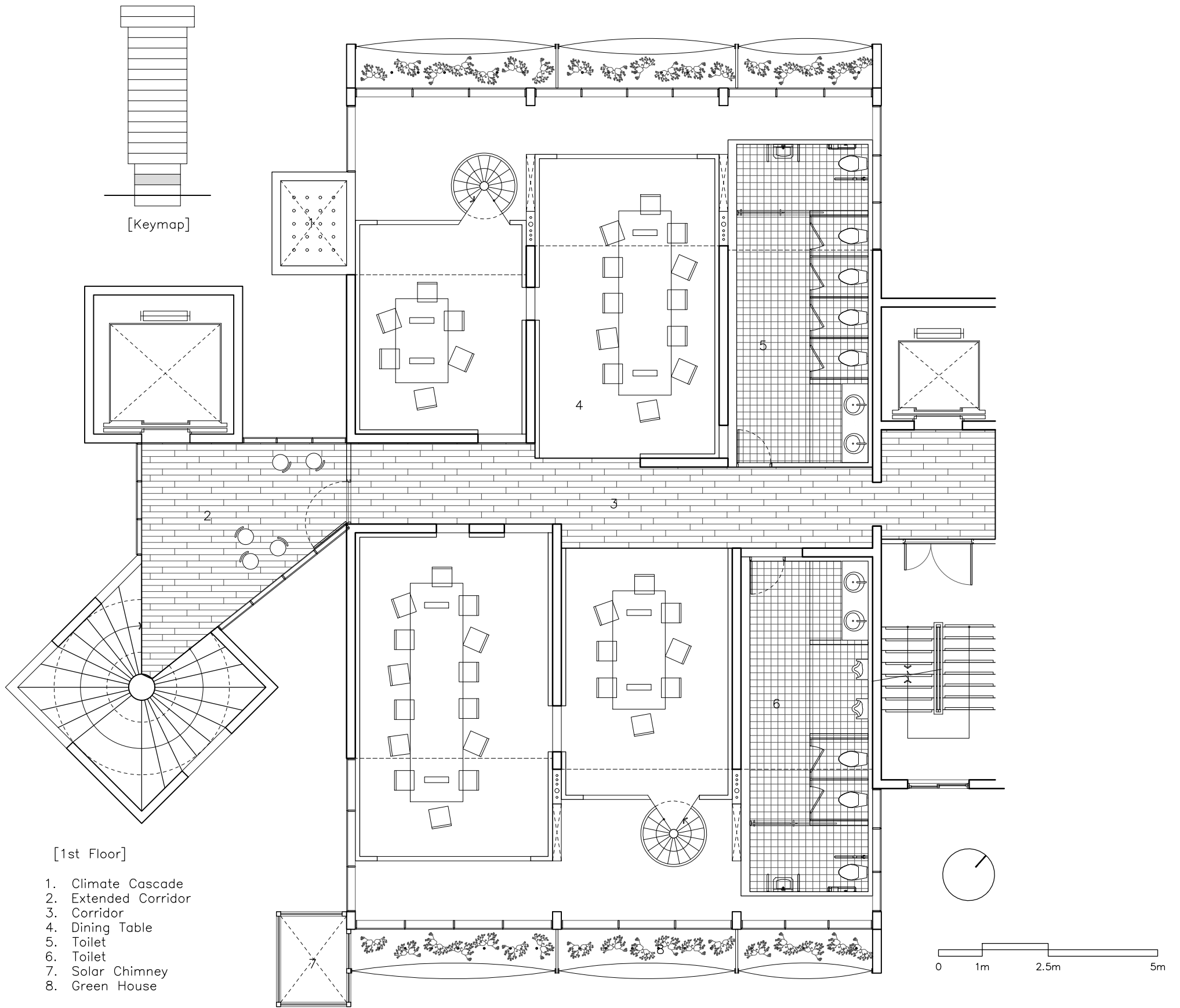
3



[Ground Floor]

- 1. Climate Cascade
- 2. Extended Corridor
- 3. Corridor
- 4. Local Food Market Kitchen
- 5. Dining Table
- 6. Solar Chimney
- 7. Vegetable Garden
- 8. Sharing Car



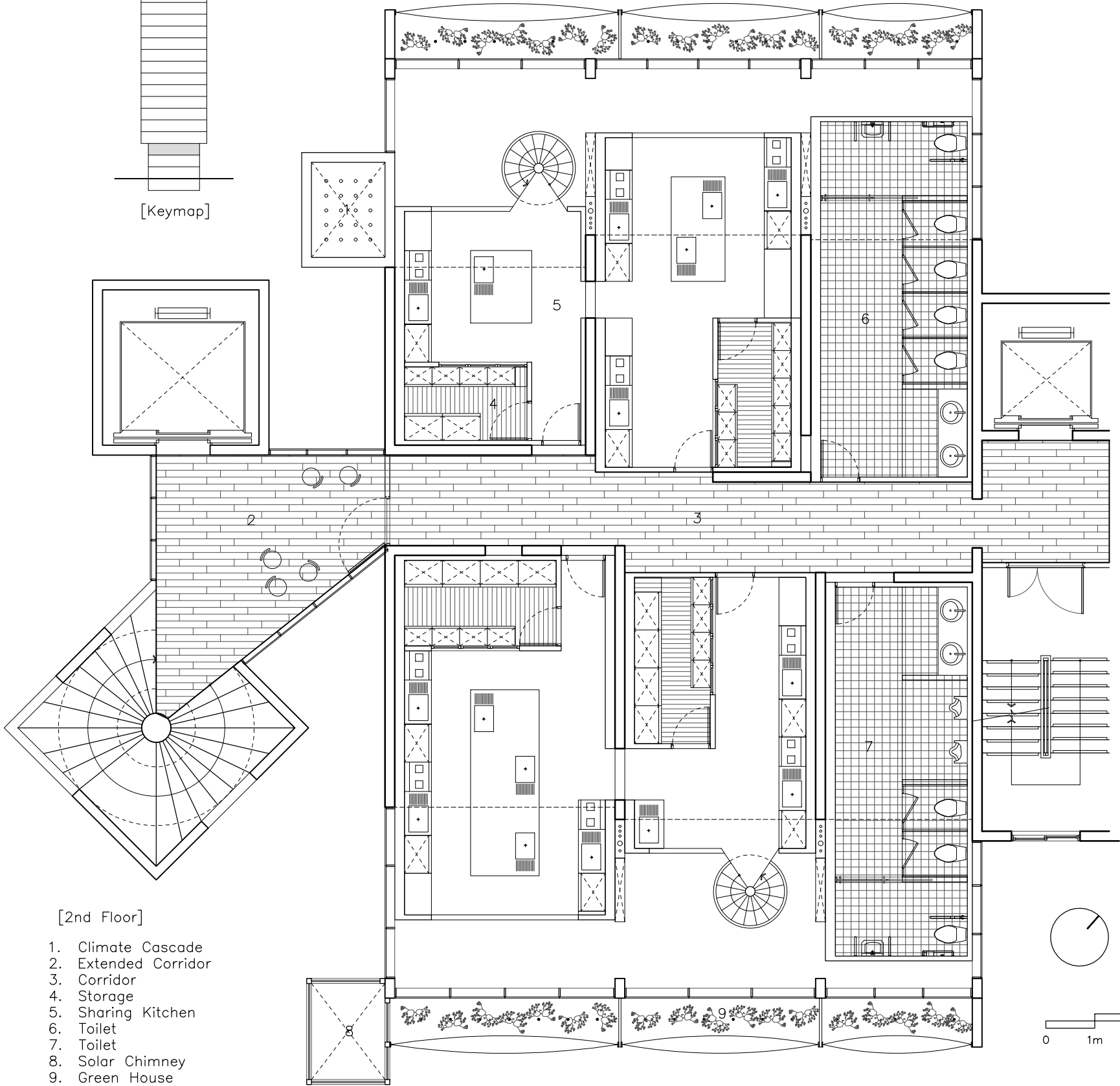
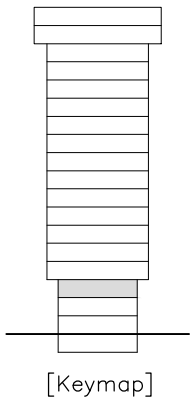


[Keymap]

[1st Floor]

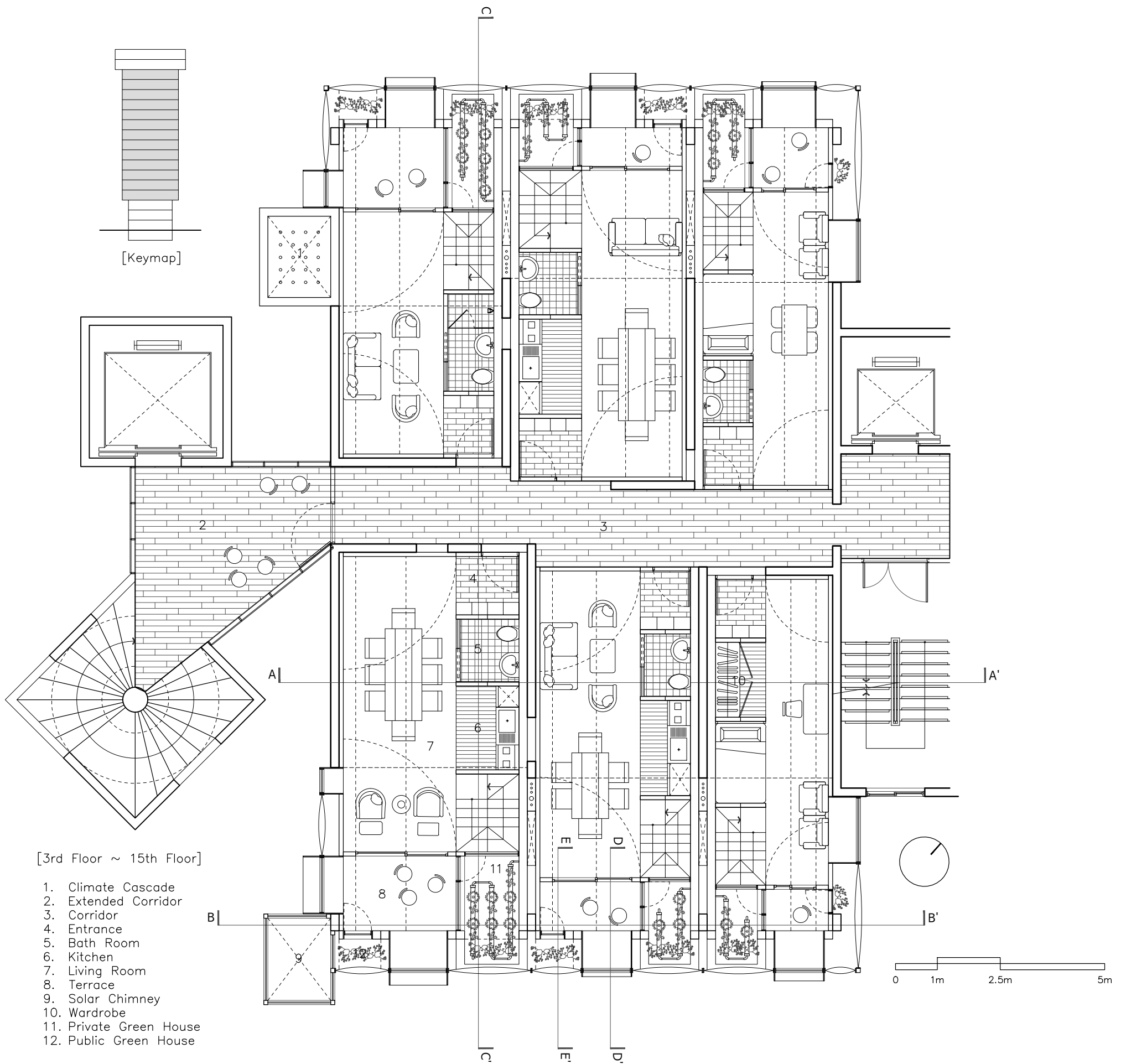
- 1. Climate Cascade
- 2. Extended Corridor
- 3. Corridor
- 4. Dining Table
- 5. Toilet
- 6. Toilet
- 7. Solar Chimney
- 8. Green House

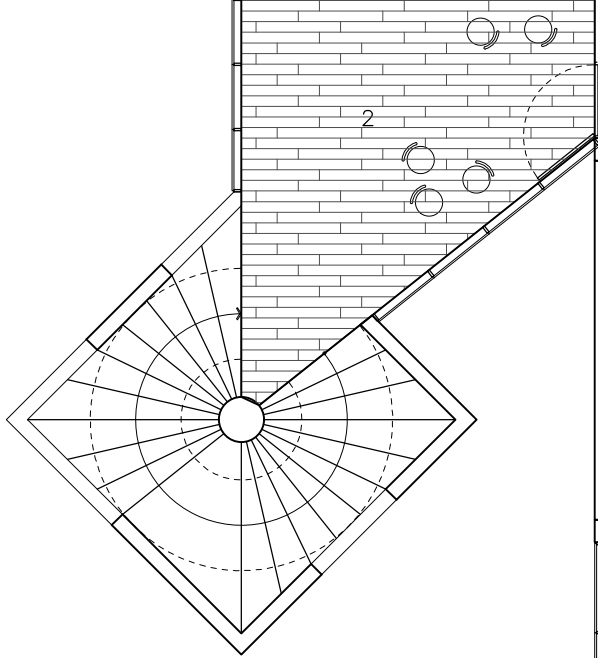
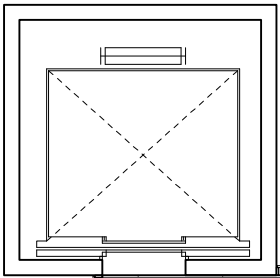
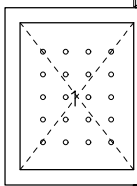
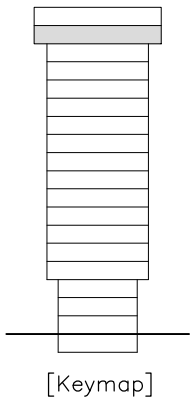
0 1m 2.5m 5m



[2nd Floor]

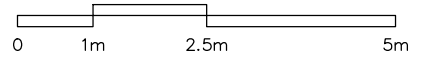
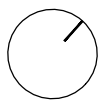
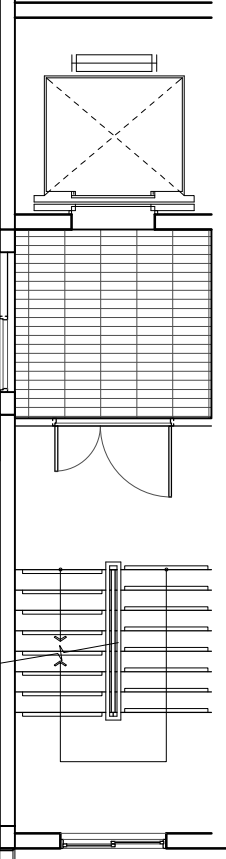
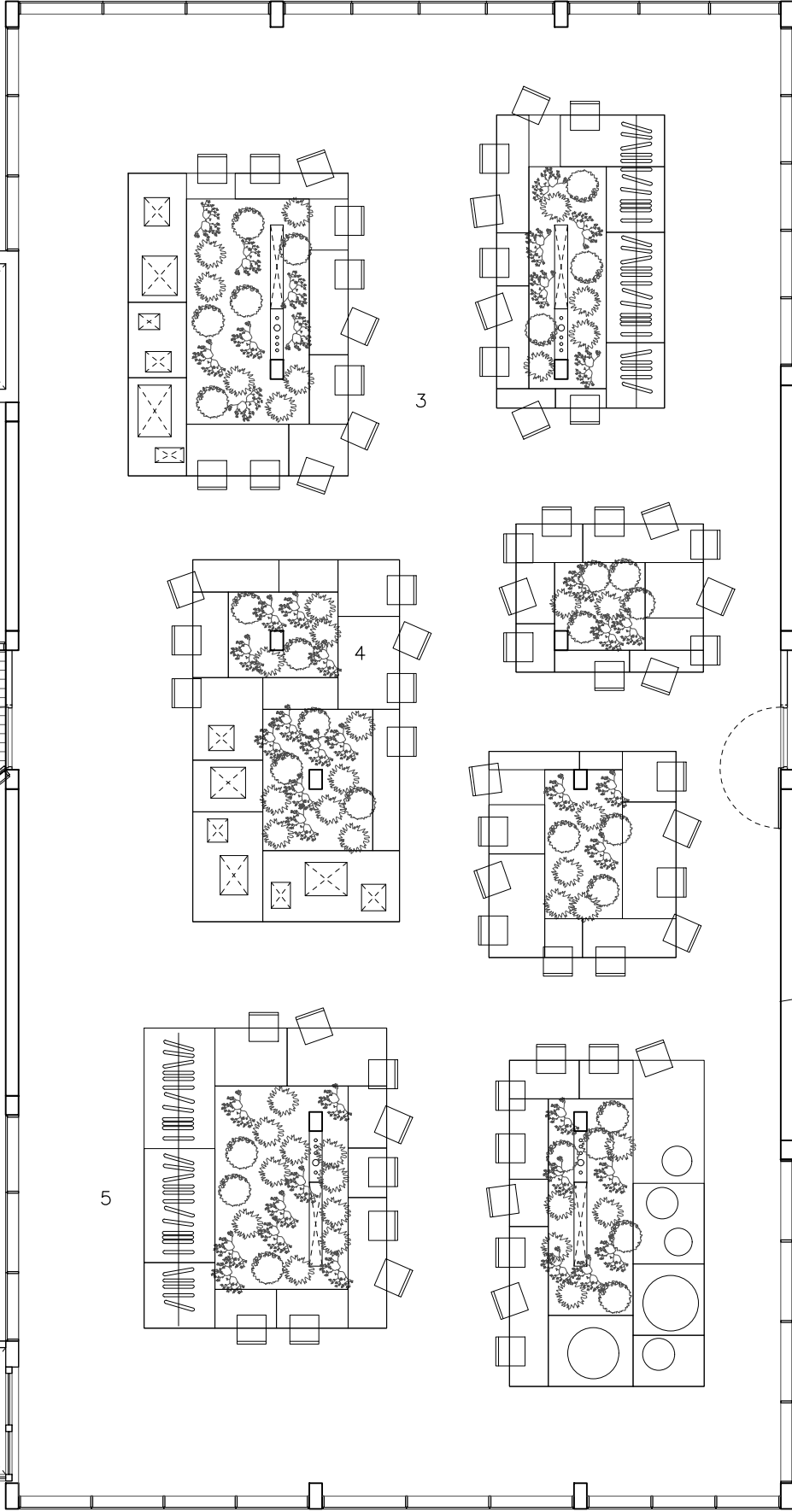
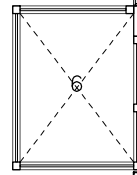
1. Climate Cascade
2. Extended Corridor
3. Corridor
4. Storage
5. Sharing Kitchen
6. Toilet
7. Toilet
8. Solar Chimney
9. Green House

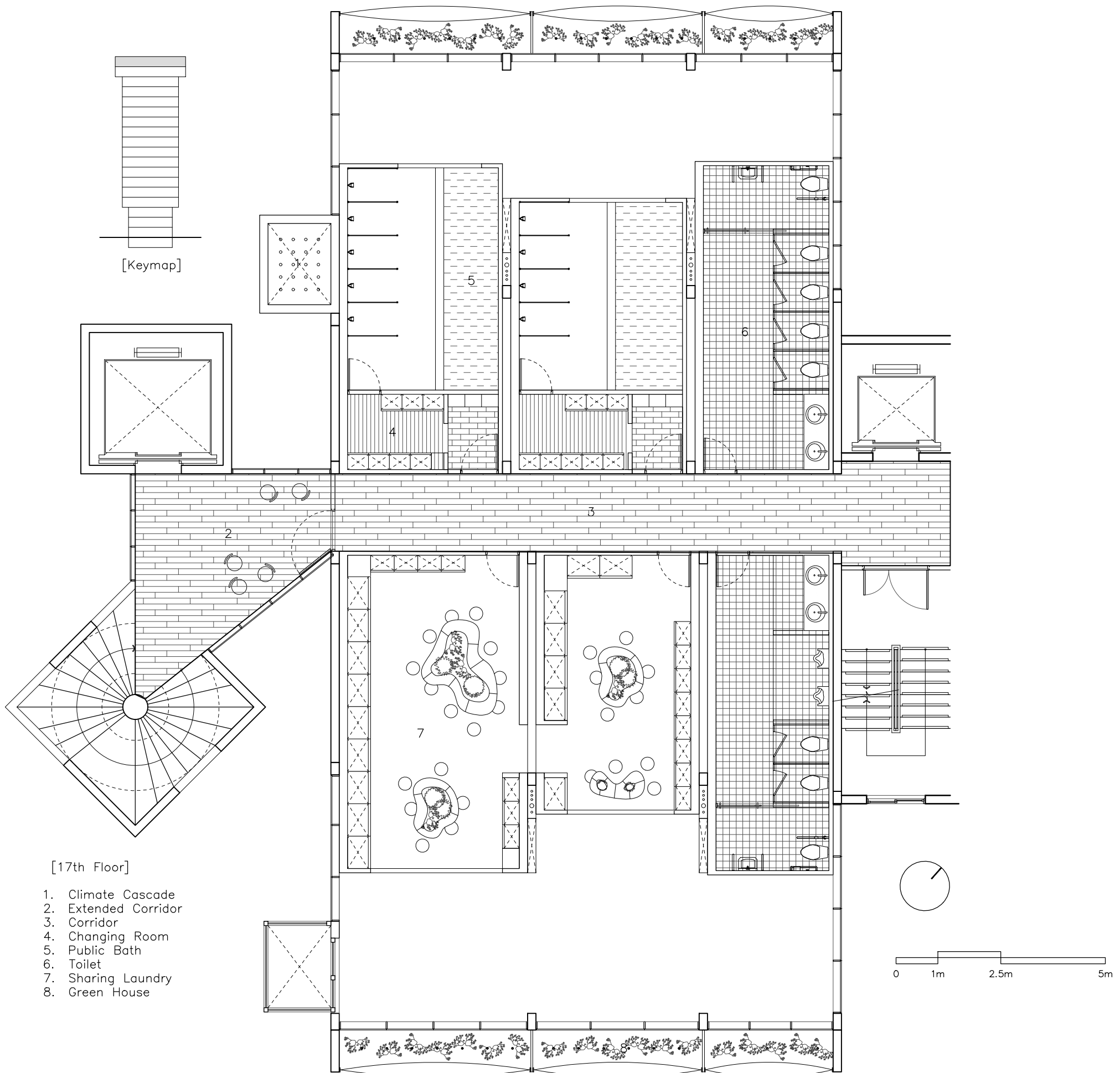




[16th Floor]

1. Climate Cascade
2. Extended Corridor
3. Multi Purpose Hall
4. Sharing Table
5. Second Hand Market
6. Solar Chimney





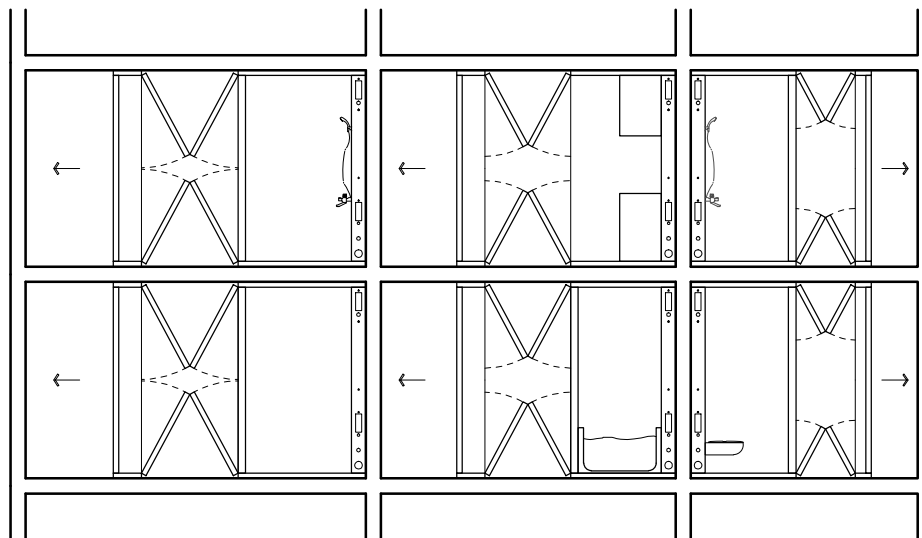
[Keymap]

[17th Floor]

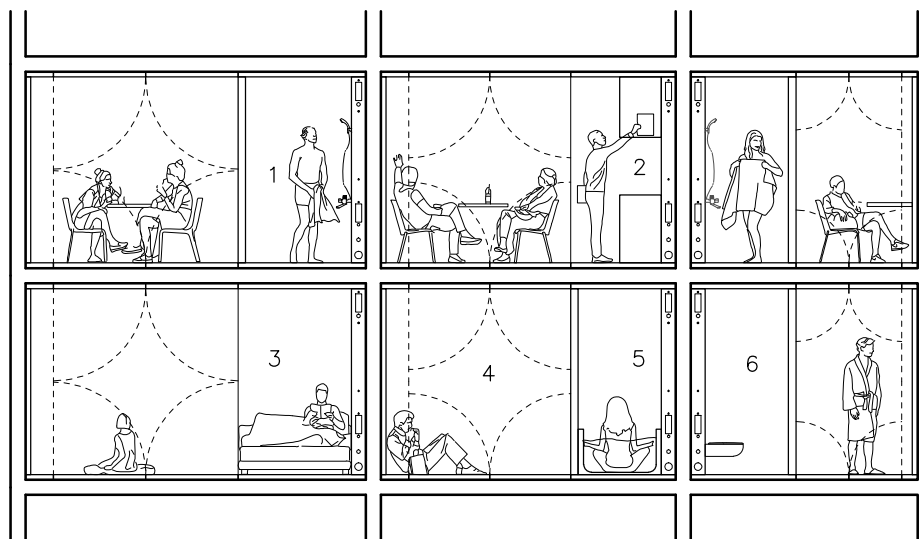
1. Climate Cascade
2. Extended Corridor
3. Corridor
4. Changing Room
5. Public Bath
6. Toilet
7. Sharing Laundry
8. Green House

0 1m 2.5m 5m

[Folding Section]

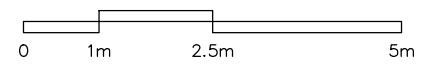
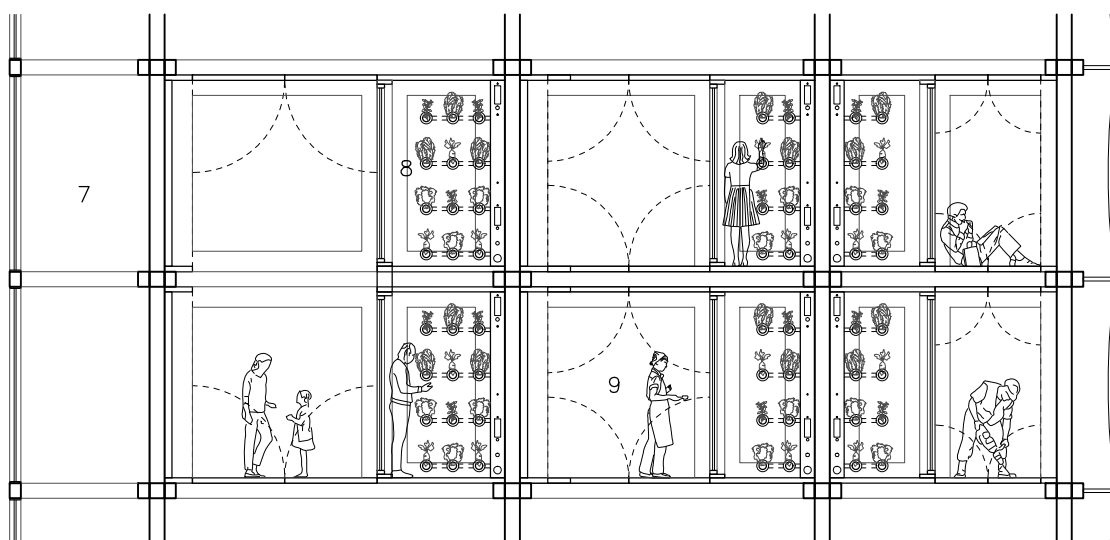


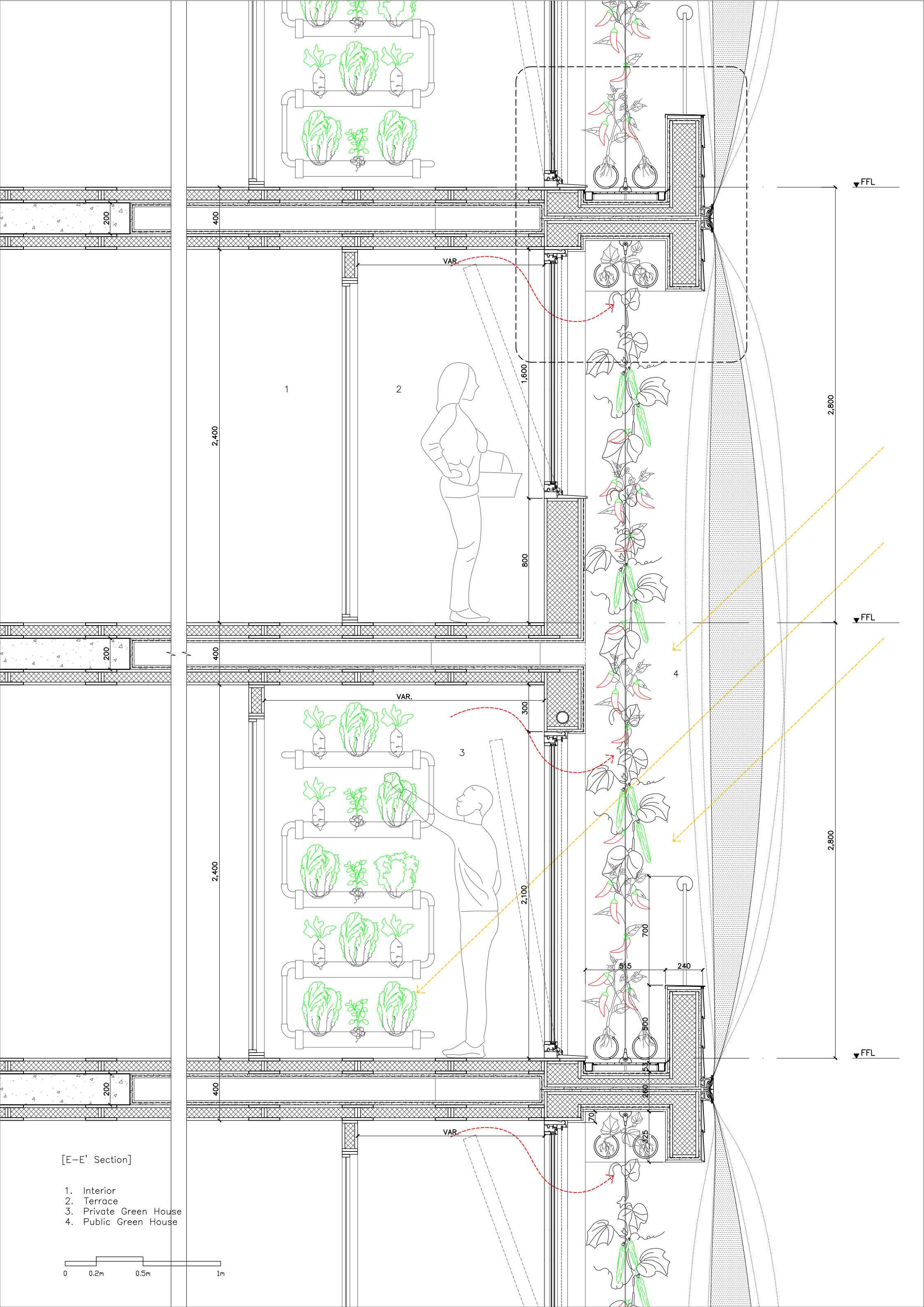
[A-A' Section]



[B-B' Section]

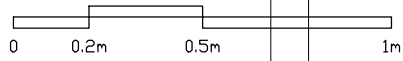
- 1. Bath Room
- 2. Kitchen
- 3. Bed Room
- 4. Living Room
- 5. Bath Room
- 6. Toilet
- 7. Solar Chimney
- 8. Green House
- 9. Terrace





[E-E' Section]

- 1. Interior
- 2. Terrace
- 3. Private Green House
- 4. Public Green House



400

2,400

400

2,400

400

VAR.

2

3

VAR.

VAR.

1,600

800

300

2,100

400

515

530

70

700

240

260

325

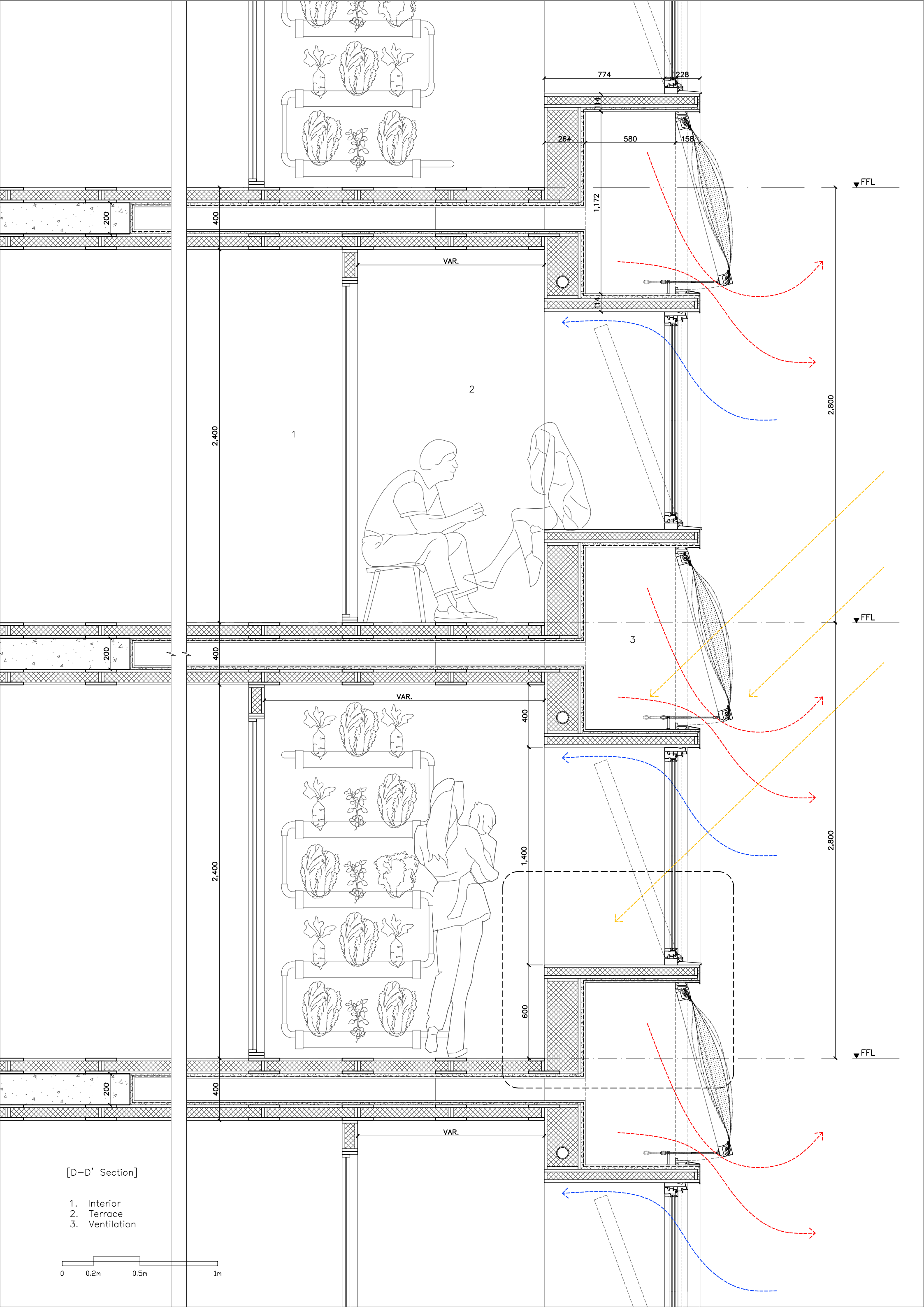
2,800

2,800

▼ FFL

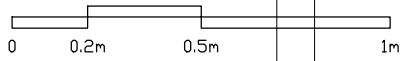
▼ FFL

▼ FFL



[D-D' Section]

- 1. Interior
- 2. Terrace
- 3. Ventilation



400
2,400

400
2,400

400

VAR.

VAR.

VAR.

2

3

774

228

264

580

158

1,172

FFL

2,800

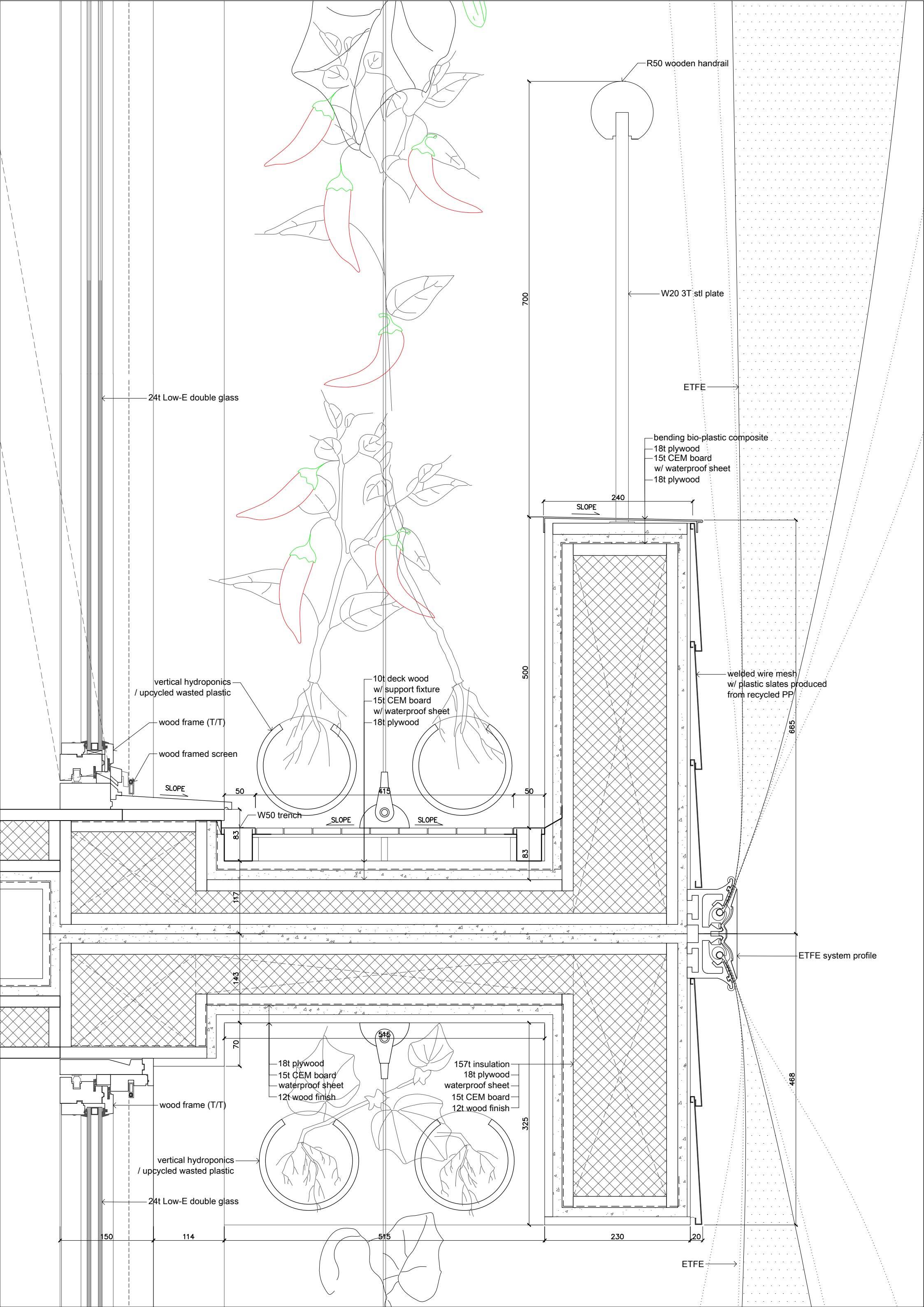
FFL

2,800

FFL

1,400

600



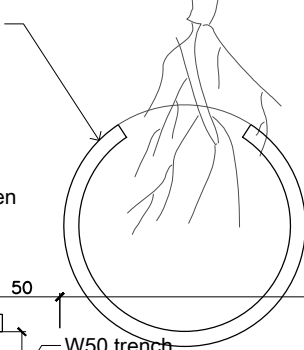
24t Low-E double glass

vertical hydroponics / upcycled wasted plastic

wood frame (T/T)

wood framed screen

SLOPE



10t deck wood w/ support fixture
15t CEM board w/ waterproof sheet
18t plywood

415

W50 trench

SLOPE

SLOPE

83

500

83

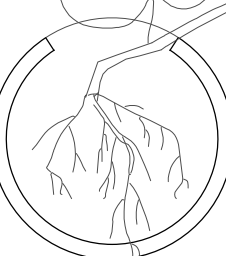
wood frame (T/T)

vertical hydroponics / upcycled wasted plastic

24t Low-E double glass

18t plywood
15t CEM board
waterproof sheet
12t wood finish

15t insulation
18t plywood
waterproof sheet
15t CEM board
12t wood finish



325

150

114

515

230

20

ETFE

R50 wooden handrail

700

W20 3T stl plate

ETFE

bending bio-plastic composite
18t plywood
15t CEM board w/ waterproof sheet
18t plywood

240

SLOPE

welded wire mesh w/ plastic slates produced from recycled PP

665

ETFE system profile

468