Vertical 1:5, Foundation

Re-used bricks

Floor finishing (possibly heated)

Hollow service floor

CLT
GLT
Steel
Timber
Glass
Polycarbonate
Rockwool
Glassfoam
Concrete
Gravel
Soil
Waterproof layer

Vertical 1:5, Terrace-facade

Glass
HR+++
U=0.6

Drain

Floor finishing (possibly heated)

CLT trusses

CLT
GLT
Steel
Timber
Glass
Polycarbonate
Rockwool
Glassfoam
Concrete
Gravel
Soil
Waterproof layer

Vertical 1:5, Parapet

Tile flooring

Drain

Polycarbonate
U: 1
40 mm

GLT BEAM 200MM

Dry steel connections

Hollow service floor

GLT Connecting block 200MM

Rockwool and glassfoam fire repellent properties

GLT BEAM 200MM

CLT
GLT
Steel
Timber
Glass
Polycarbonate
Rockwool
Glassfoam
Concrete
Gravel
Soil
Waterproof layer

Glass
HR+++
U=0.6

Vertical 1:5, Parapet

Sedum Roof

Substrate

↑Semi permeable drainage layer

Drain

Polycarbonate
U: 1
40 mm

GLT BEAM 200MM

Dry steel connections

Hollow service floor

GLT Connecting block 200MM

Rockwool and glassfoam fire repellent properties

GLT BEAM 200MM

CLT GLT

Steel Timber

Glass Polycarbonate

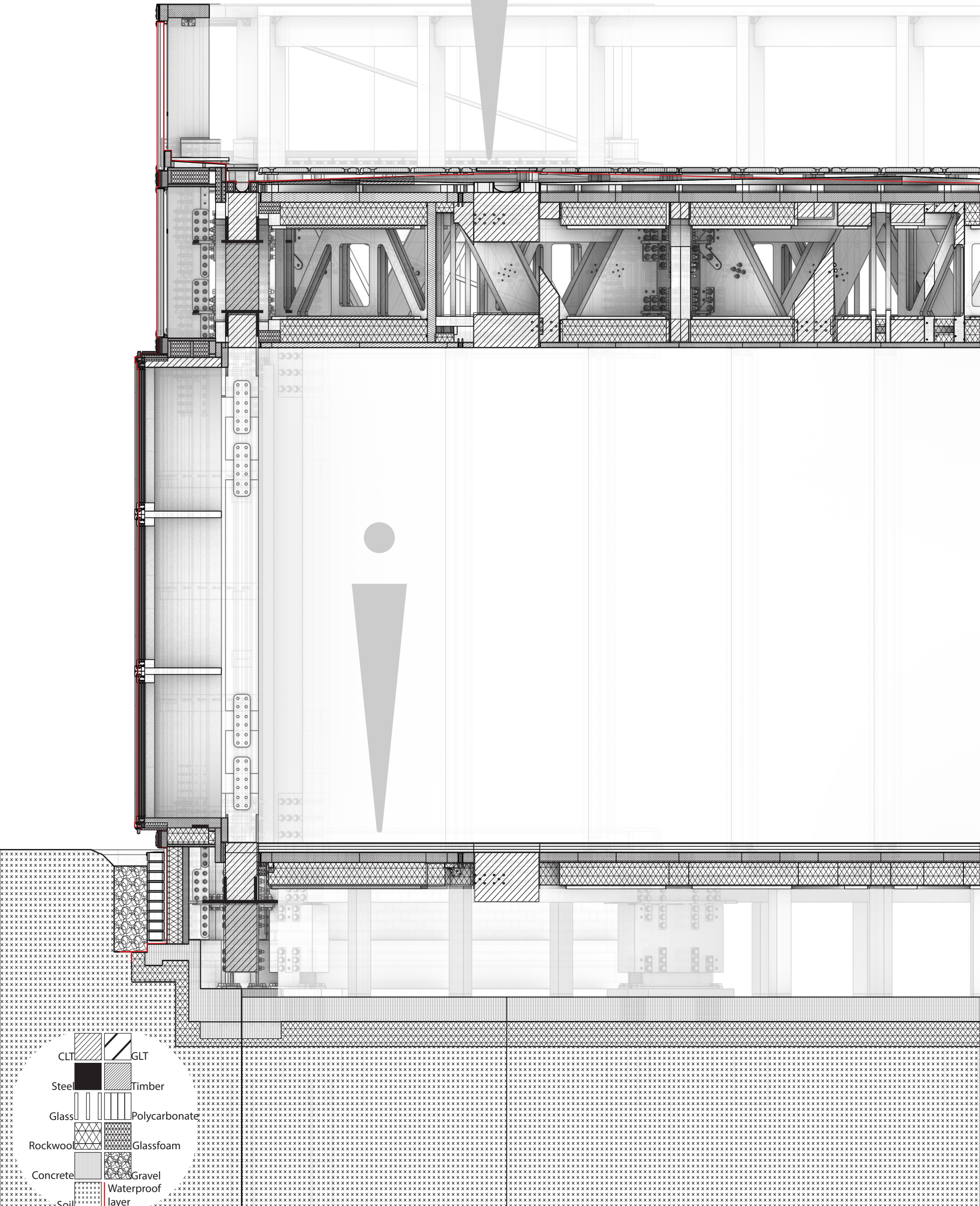
Rockwool Glassfoam

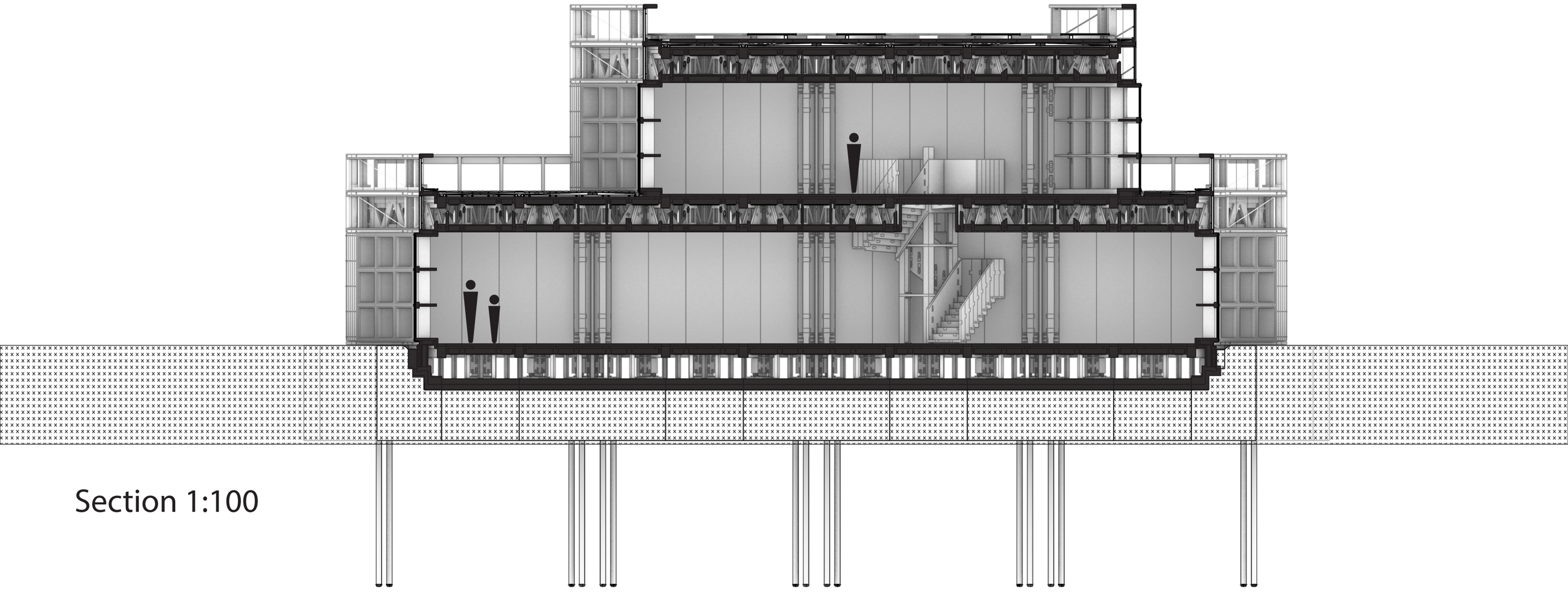
Concrete Gravel

Soil Waterproof layer

Glass
HR+++
U=0.6

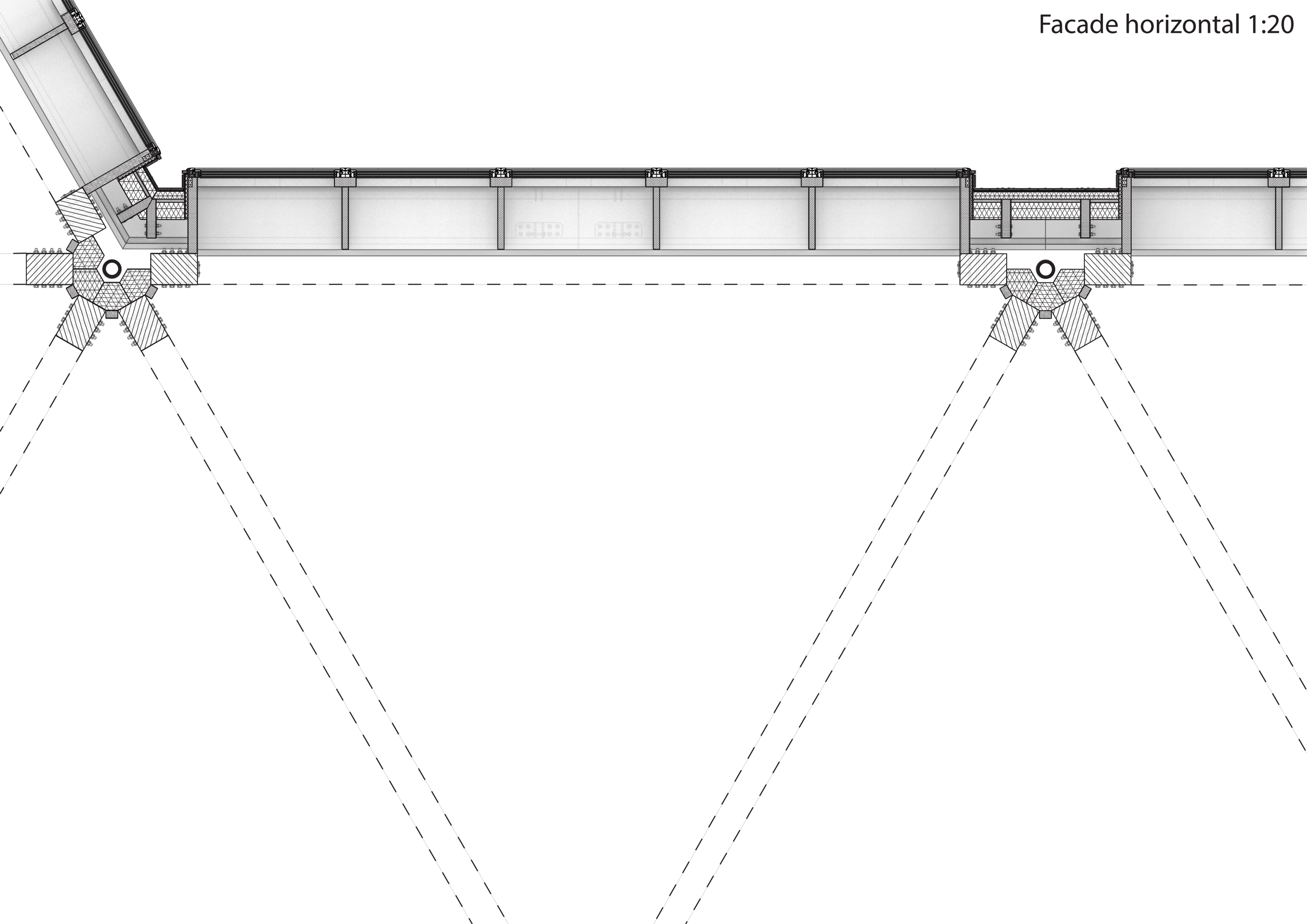
Vertical 1:20



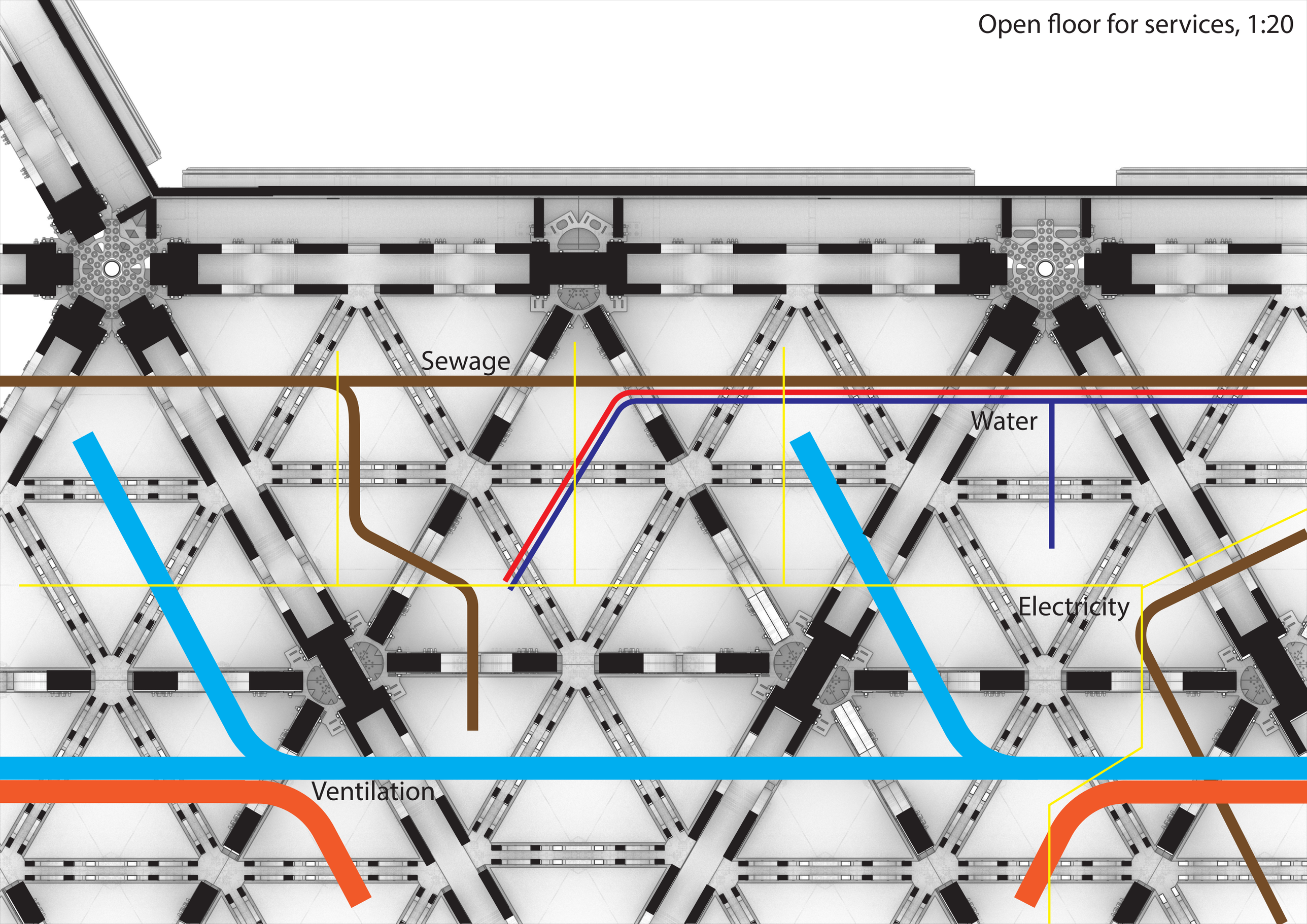


Section 1:100

Facade horizontal 1:20



Open floor for services, 1:20



Horizontal 1:5, Column 360 degrees
(service floor-height)

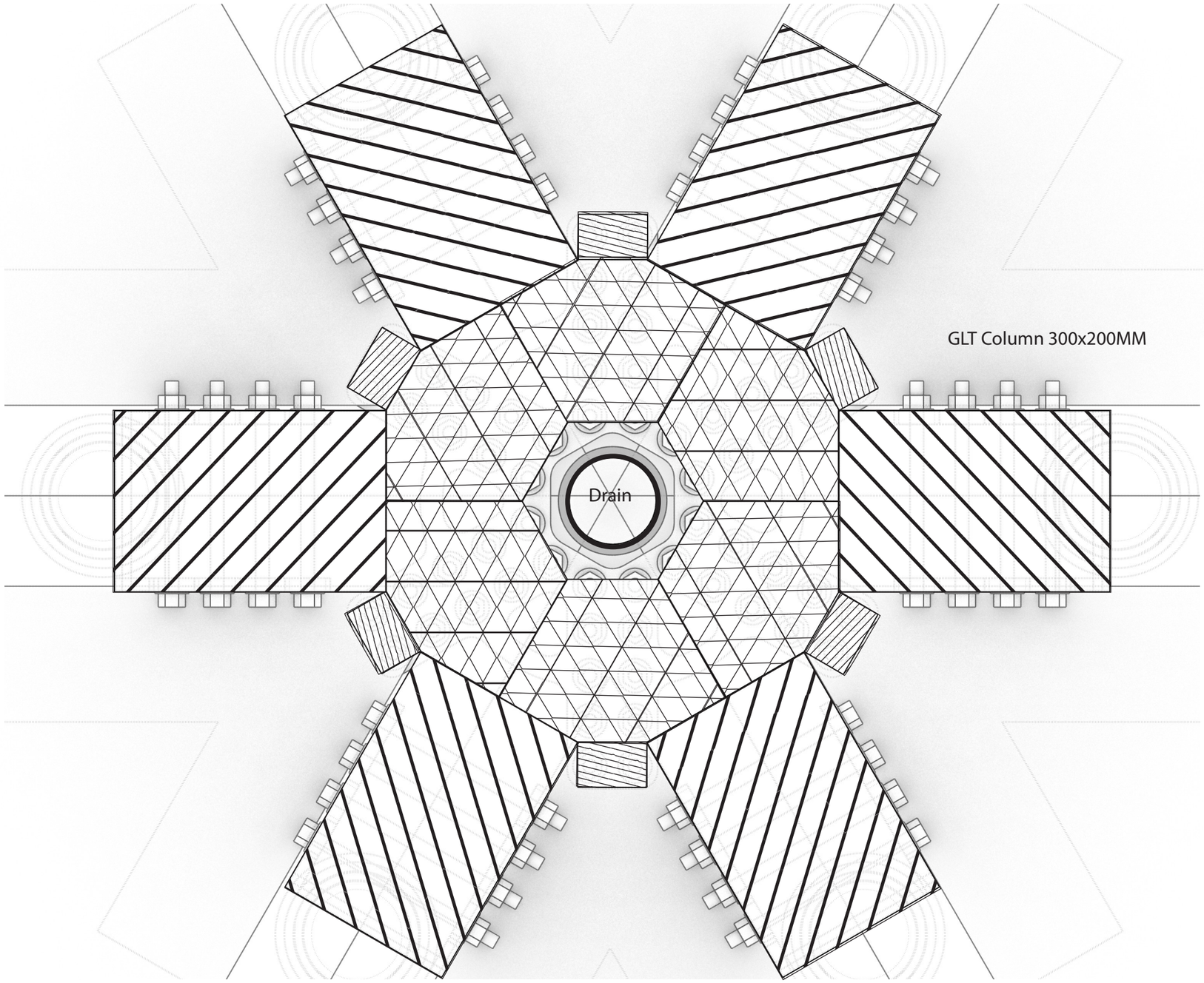
CLT Truss

GLT Column 300x200MM

Drain

CLT
GLT
Steel
Timber
Glass
Polycarbonate
Rockwool
Glassfoam
Waterproof layer

Horizontal 1:5, Column 360 degrees



CLT
GLT
Steel
Timber
Glass
Polycarbonate
Rockwool
Glassfoam
Waterproof layer

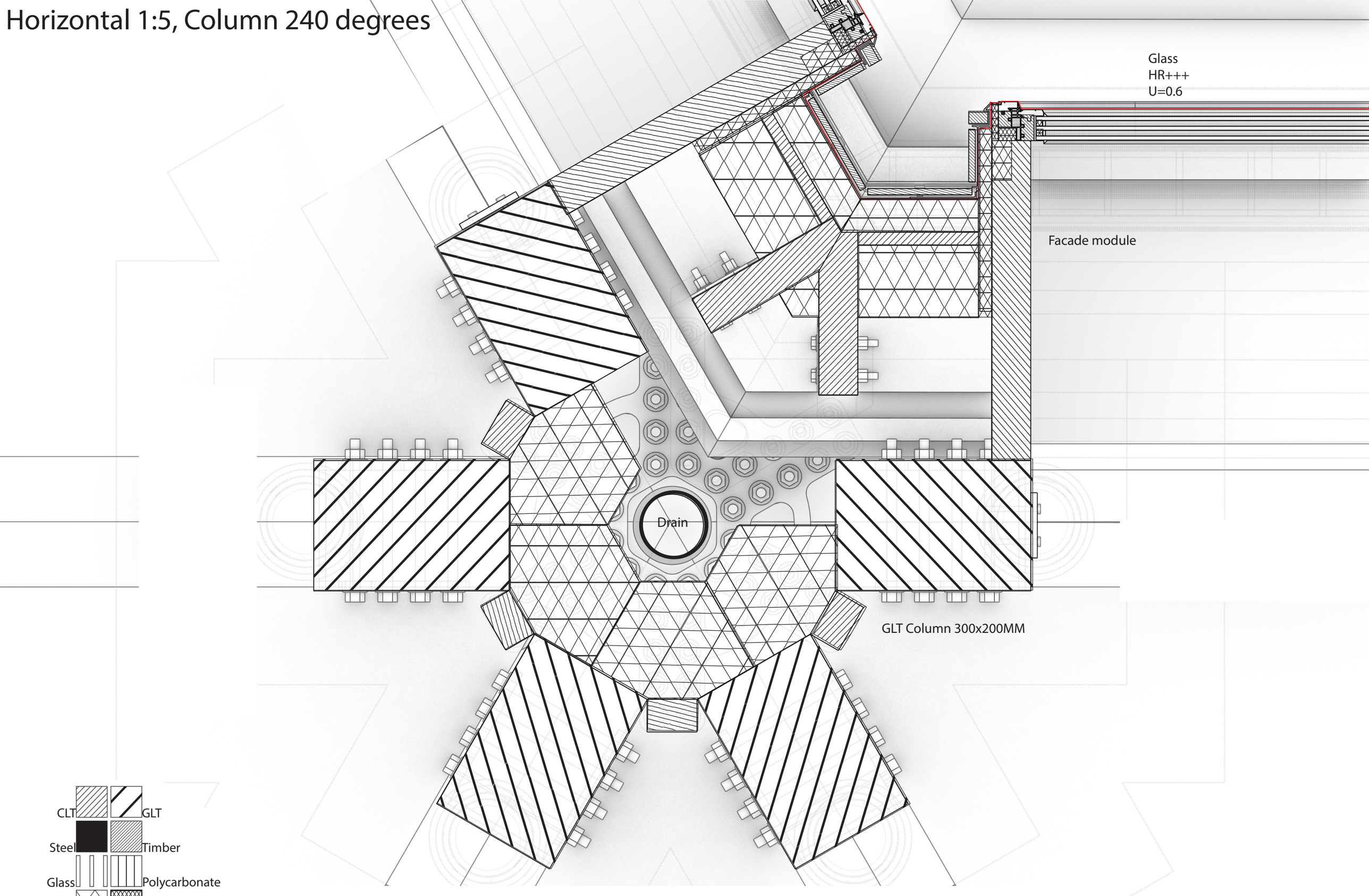
Horizontal 1:5, Column 240 degrees
(service floor-height)

Polycarbonate
U: 1
40 mm

Facade support

CLT
GLT
Steel
Timber
Glass
Polycarbonate
Rockwool
Glassfoam
Waterproof
layer

Horizontal 1:5, Column 240 degrees



CLT
GLT
Steel
Timber
Glass
Polycarbonate
Rockwool
Glassfoam
Waterproof layer

Horizontal 1:5, Column 180 degrees
(service floor-height, middle beam)

CLT
GLT
Steel
Timber
Glass
Polycarbonate
Rockwool
Glassfoam
Waterproof layer

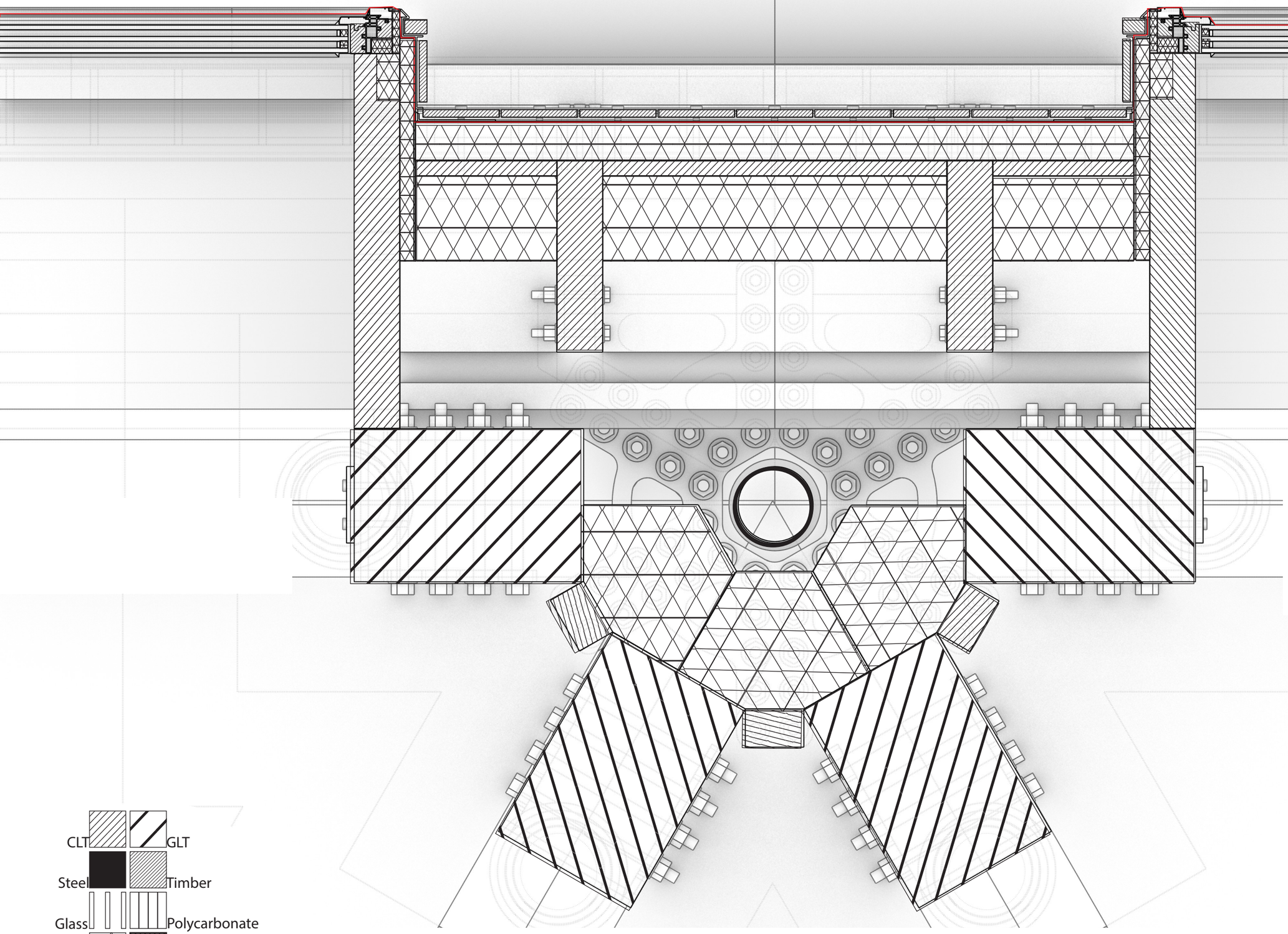
Small GLT trusses

Horizontal 1:5, Column 180 degrees
(service floor-height)

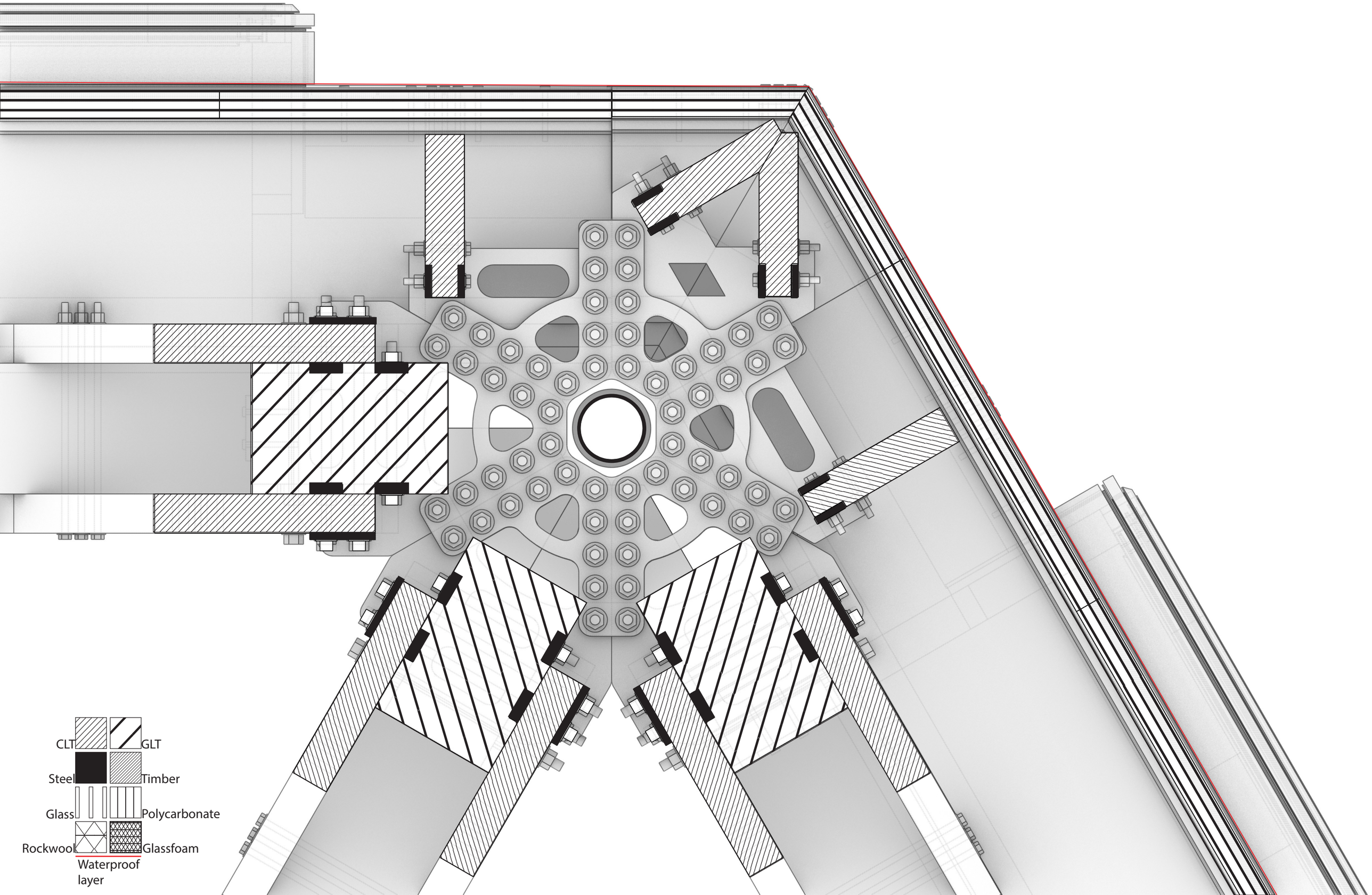
Facade support

CLT
GLT
Steel
Timber
Glass
Polycarbonate
Rockwool
Glassfoam
Waterproof layer

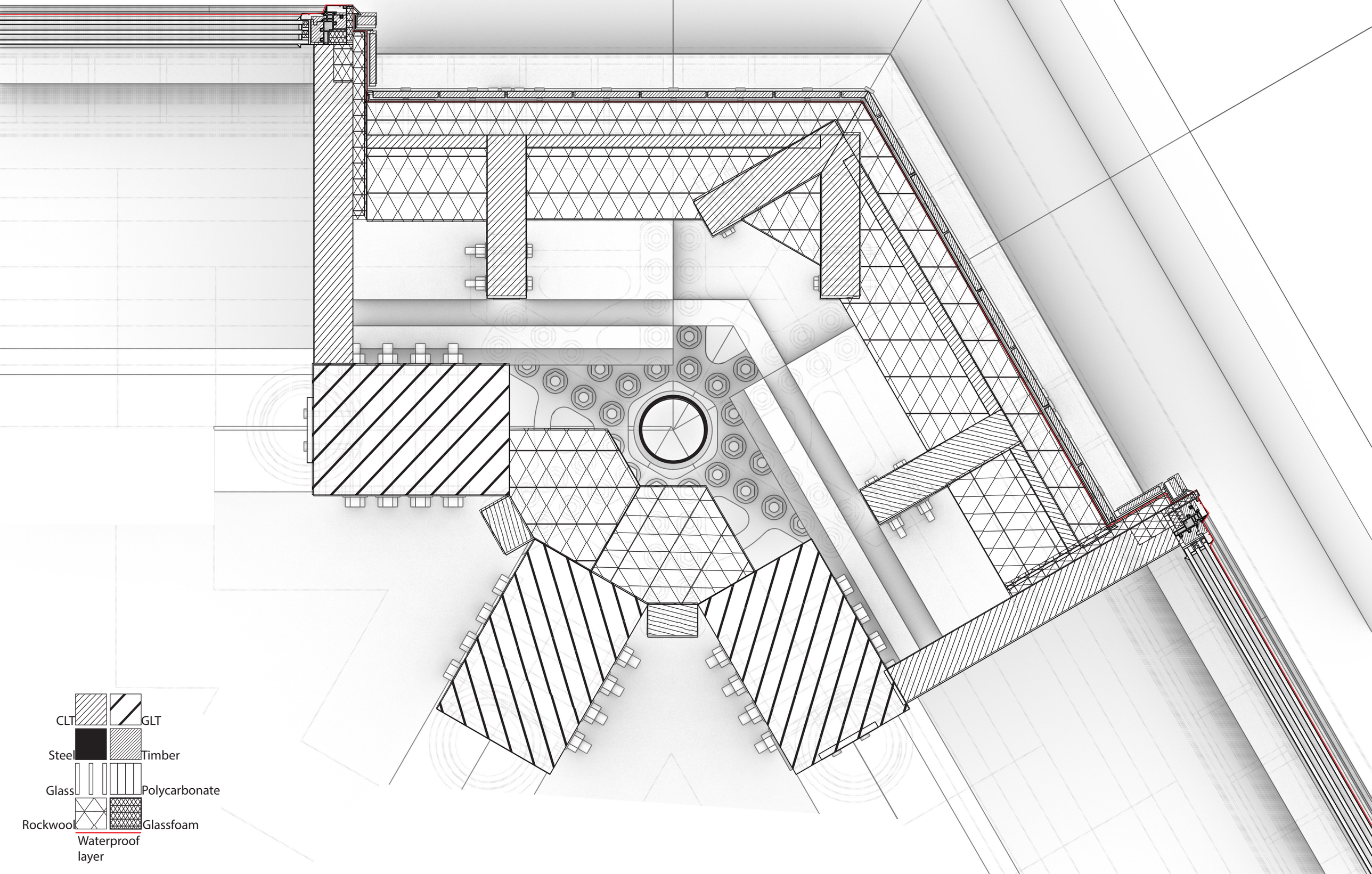
Horizontal 1:5, Column 180 degrees



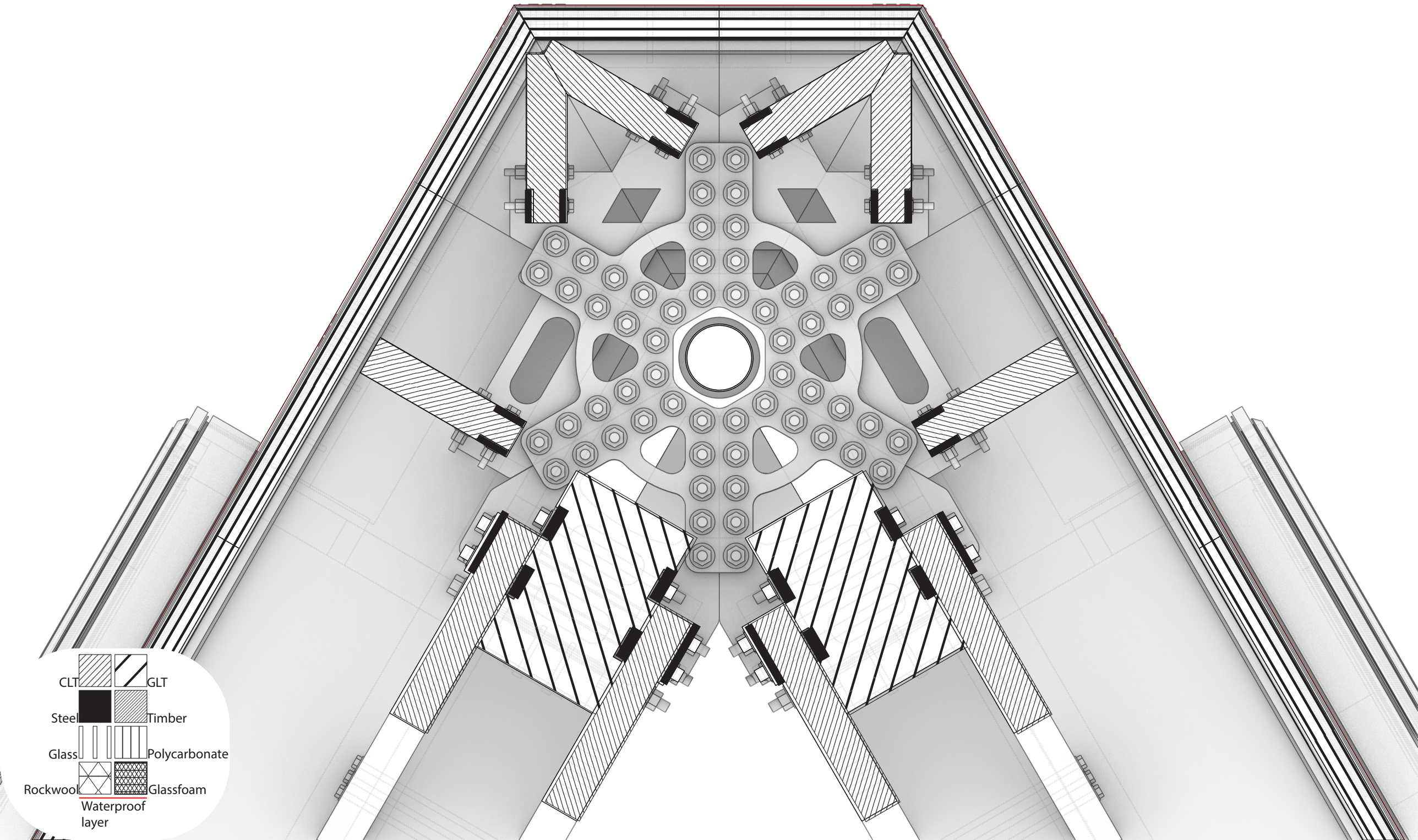
Horizontal 1:5, Column 120 degrees
(service floor-height)



Horizontal 1:5, Column 120 degrees



Horizontal 1:5, Column 60 degrees
(service floor-height)



Horizontal 1:5, Column 60 degrees

