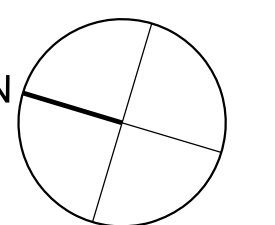




KEY

- | | | |
|-----------------------------------|----------------|--------------------------|
| 1. 'Scratch Hub' Foyer | 5. Store | 9. Sub-station |
| 2. Lower Hall co-working space | 6. Chair Store | 10. 'Scratch Hub' office |
| 3. 'Scratch Hub' co-working space | 7. Beer Cellar | |
| 4. Kitchen | 8. Boiler Room | |



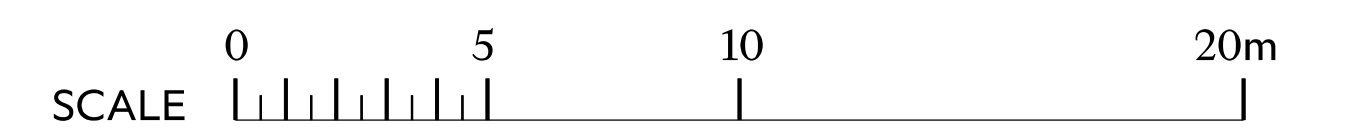


KEY

- | | | | | |
|-----------------------|--------------------------------------|-----------------------------------|-------------------|-------------------|
| 1. Foyer | 5. Courtyard | 9. 'Scratch Hub' co-working space | 13. Bar store | 17. Dressing Room |
| 2. 'Scratch Hub' Cafe | 6. 'Bees Knees' children's playspace | 10. Store | 14. Grand Hall | |
| 3. Kitchen | 7. Theatre technical storage | 11. Octagonal Hall foyer | 15. East Corridor | |
| 4. Artists bedrooms | 8. Workshop | 12. Grand Hall bar | 16. West Corridor | |

BATTERSEA ARTS CENTRE

GROUND FLOOR PLAN G+0 2018





KEY

1. Performance spaces:
a. Council Chamber
b. Council Chamber Dressing Room
c. Town Clerk's Office

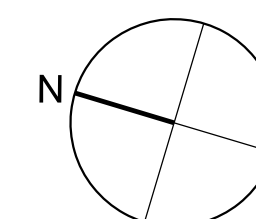
d. Fireplace Room
e. New Committee Room
f. Members' Bar
g. Madeleine's Dressing Room

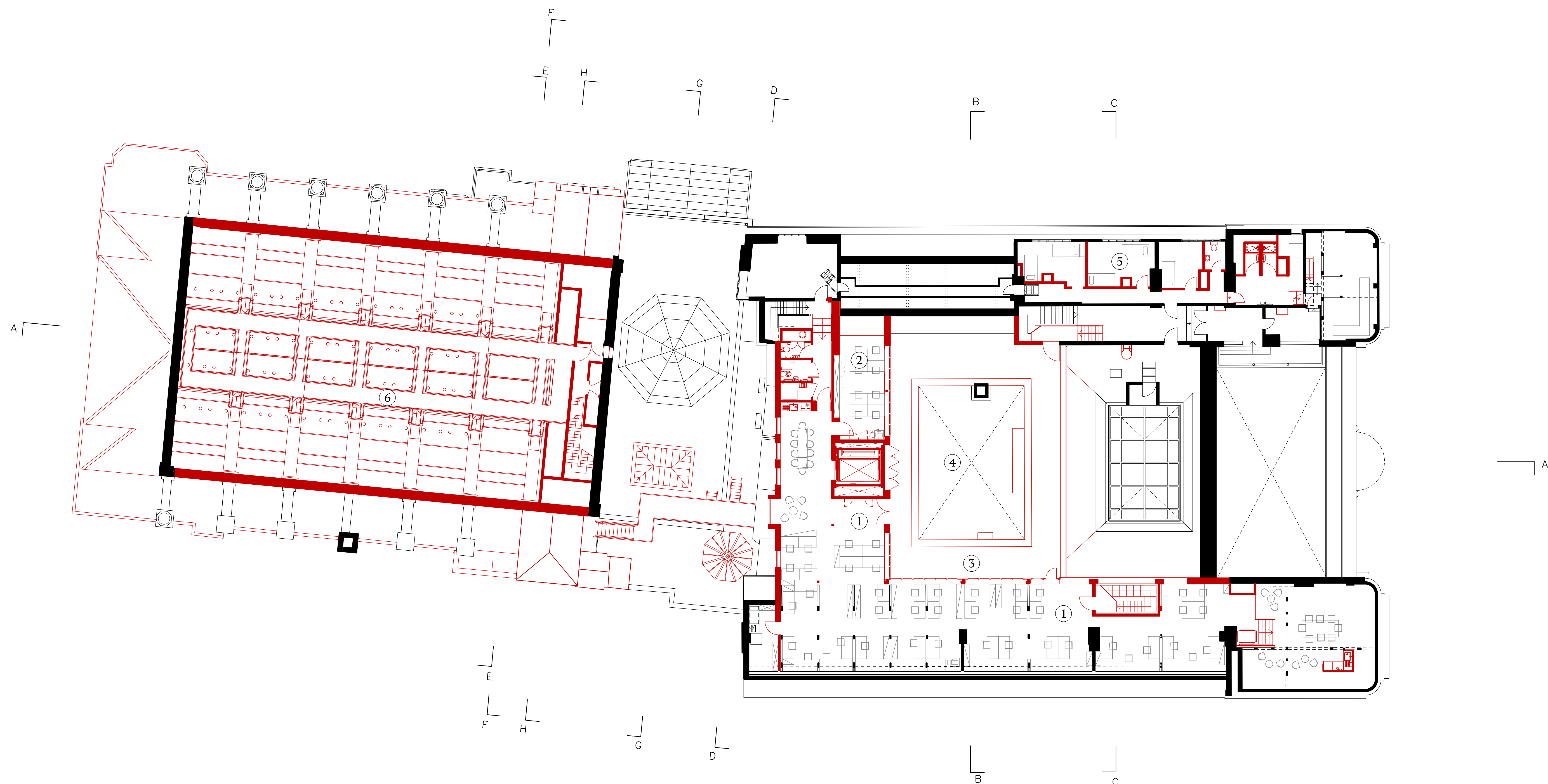
h. Recreation Room
j. Committee Room
k. Members' Cloakroom
m. Members' Library

2. Courtyard
3. Dressing Room
4. Grand Hall
5. Dimmer Room

6. Amps Room
7. Organ
8. External walkway
9. Flat roof area

10. Octagonal Dome





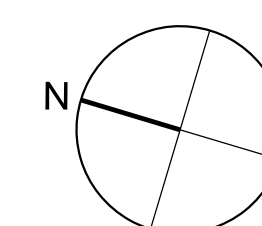
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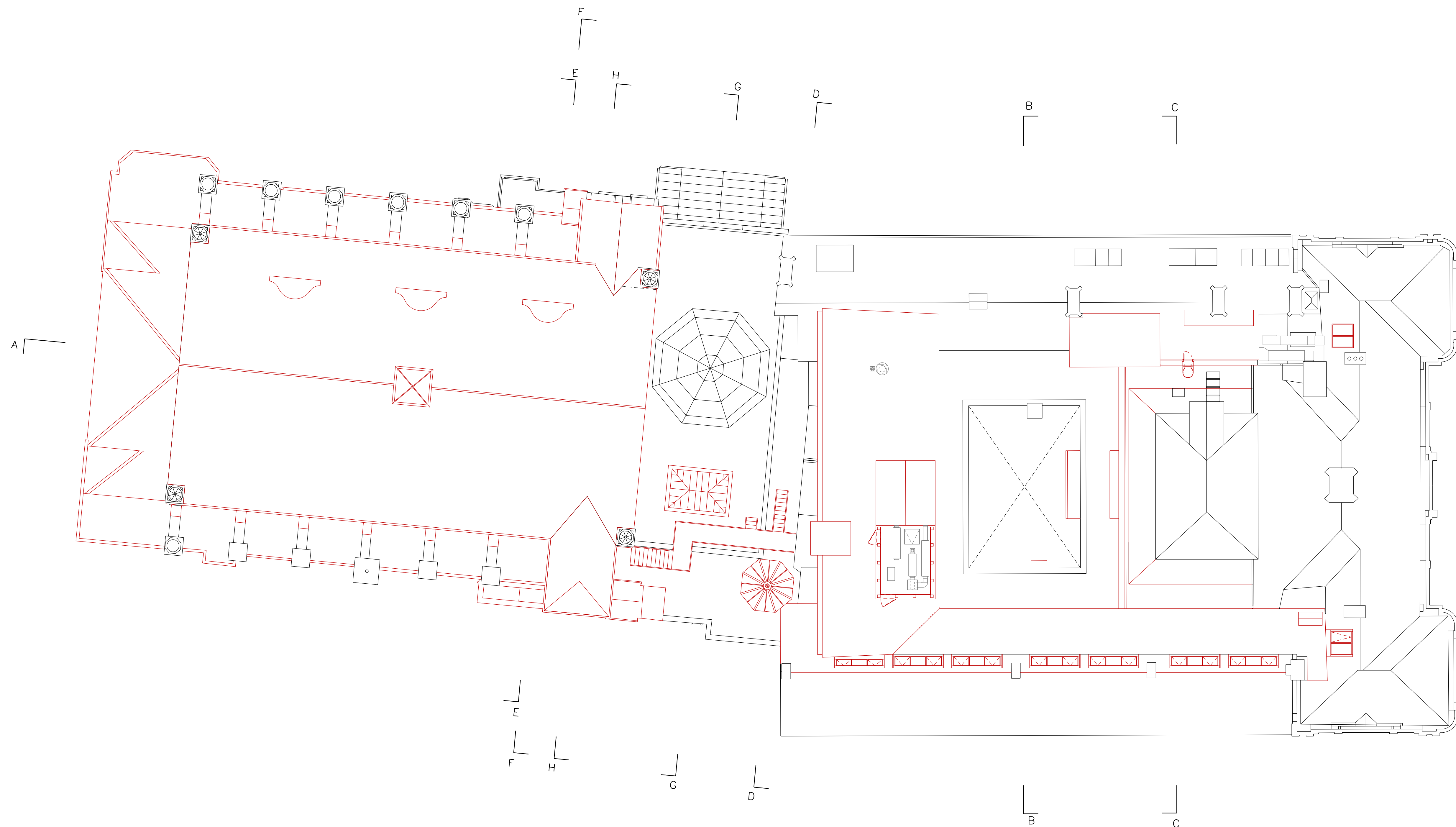
- | | |
|------------------|-----------------------|
| 1. Staff offices | 5. Artist bedrooms |
| 2. Meeting room | 6. Technical walkways |
| 3. Terrace | |
| 4. Courtyard | |

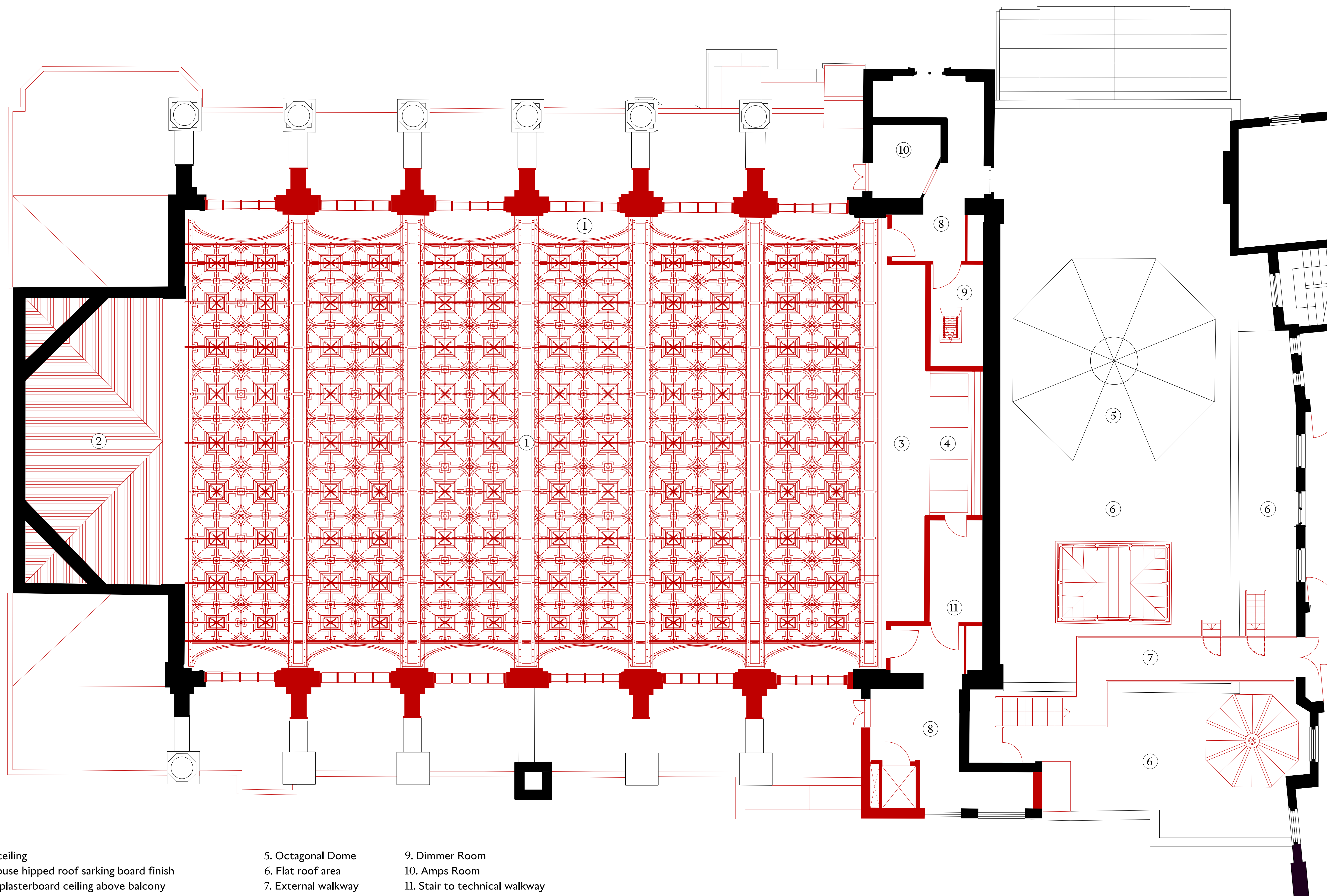
BATTERSEA ARTS CENTRE

SECOND FLOOR PLAN G+2 2018

SCALE 0 5 10 20m







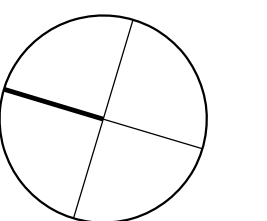
KEY

- | | | |
|---|---------------------|--------------------------------|
| 1. Lattice ceiling | 5. Octagonal Dome | 9. Dimmer Room |
| 2. Stage house hipped roof sarking board finish | 6. Flat roof area | 10. Amps Room |
| 3. Arched plasterboard ceiling above balcony | 7. External walkway | 11. Stair to technical walkway |
| 4. Arched perforated plywood ceiling | 8. Balcony lobby | |

BATTERSEA ARTS CENTRE

GRAND HALL REFLECTED CEILING PLAN 2018

SCALE 0 1 2 3 4 5 10m





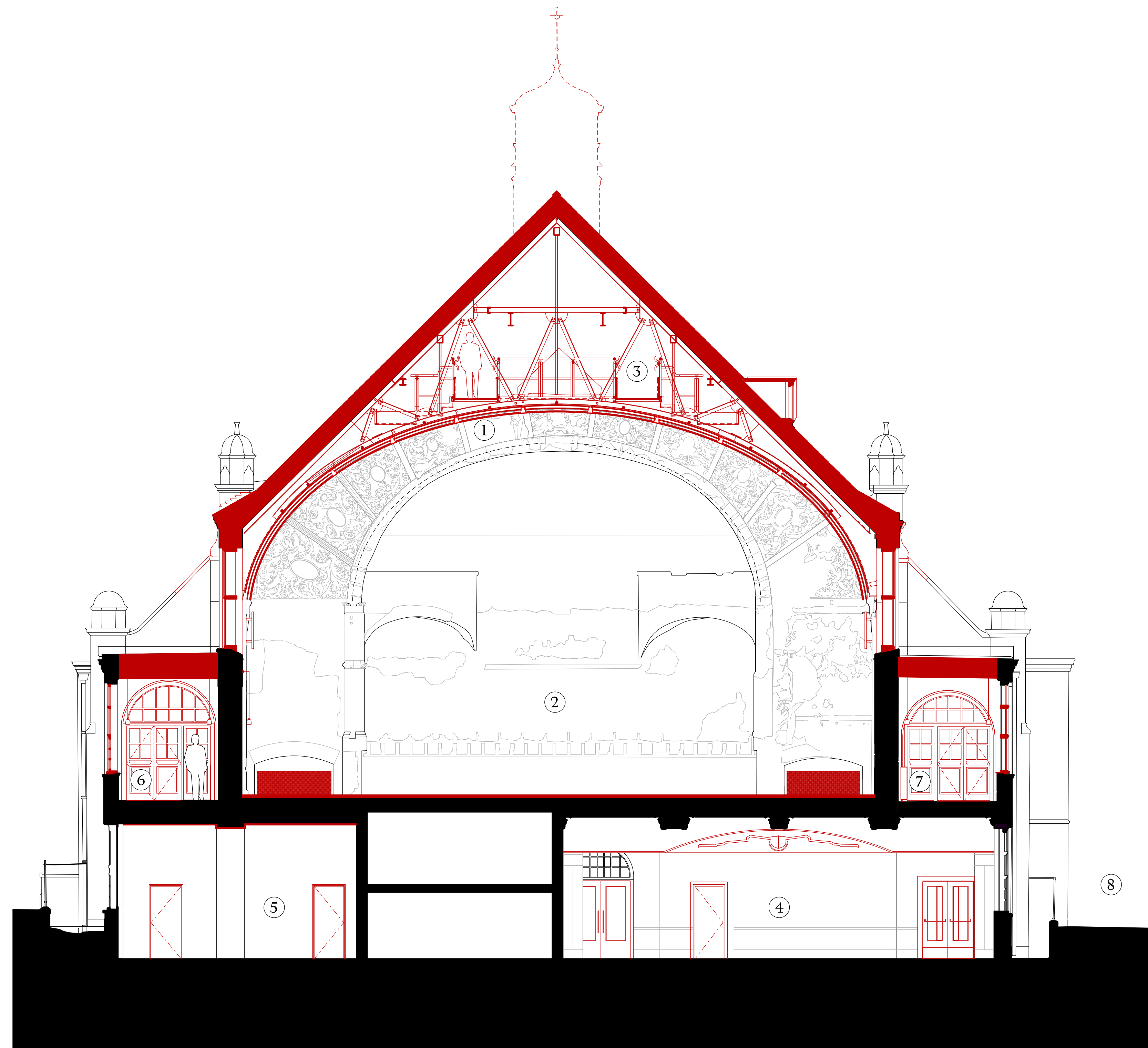
KEY

- | | | | |
|--------------------|-------------------------|-------------------------------|---------------------------------|
| 1. Foyer | 5. Meeting Room | 9. Natural ventilation plenum | 13. 'Scratch Hub' office |
| 2. Council Chamber | 6. Store | 10. Technical walkways | 14. Lower Hall co-working space |
| 3. WCs | 7. Octagonal Hall foyer | 11. Organ | 15. 'Scratch Hub' foyer |
| 4. Courtyard | 8. Grand Hall | 12. Chair Store | |

BATTERSEA ARTS CENTRE

LONG SECTION 2018

SCALE 0 5 10 20m



KEY

- | | |
|--------------------------------|-------------------|
| 1. Lattice ceiling | 5. 'Scratch Hub' |
| 2. Grand Hall | 6. West corridor |
| 3. Technical walkways | 7. East corridor |
| 4. Lower Hall co-working space | 8. Town Hall Road |

BATTERSEA ARTS CENTRE

GRAND HALL CROSS SECTION

2018

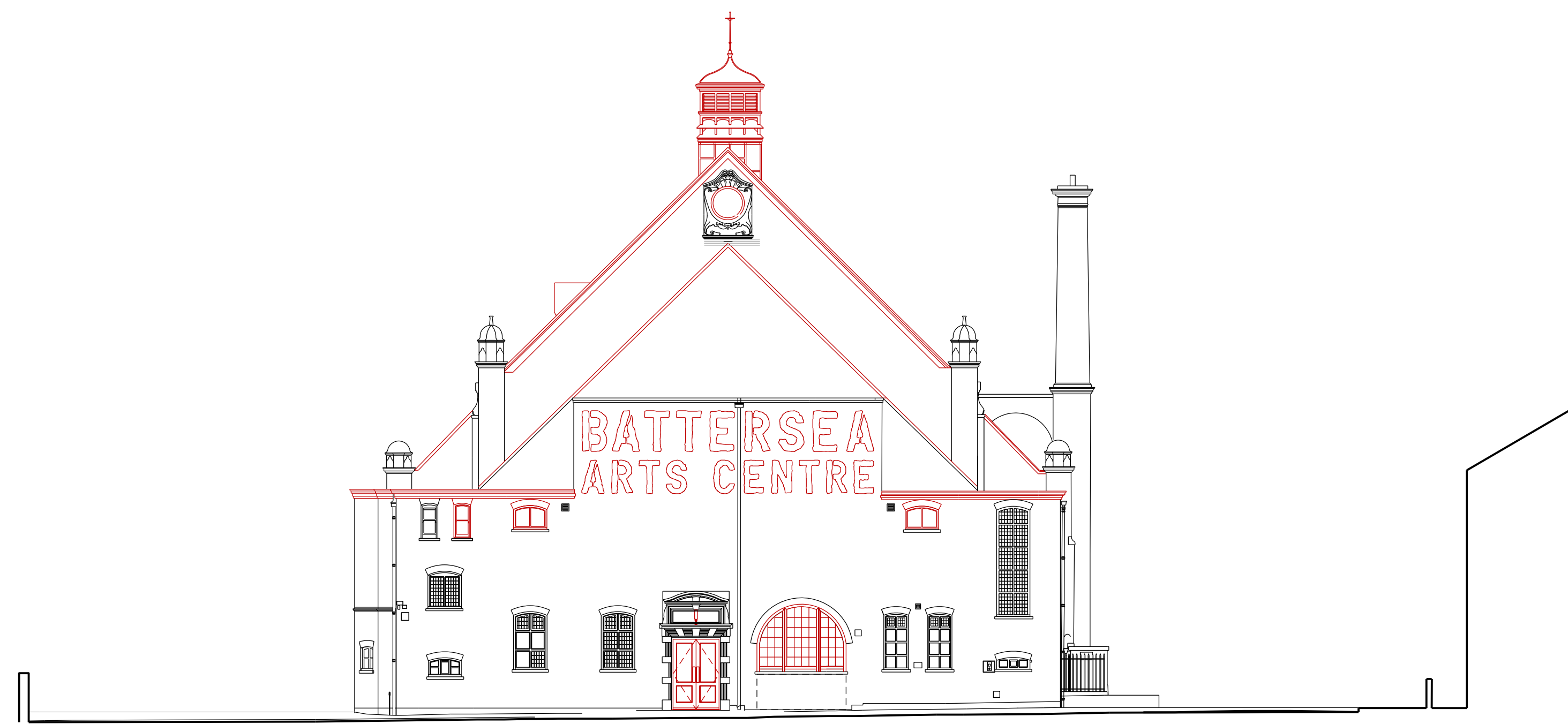
SCALE 0 1 2 3 4 5 10m



BATTERSEA ARTS CENTRE

EAST ELEVATION 2018

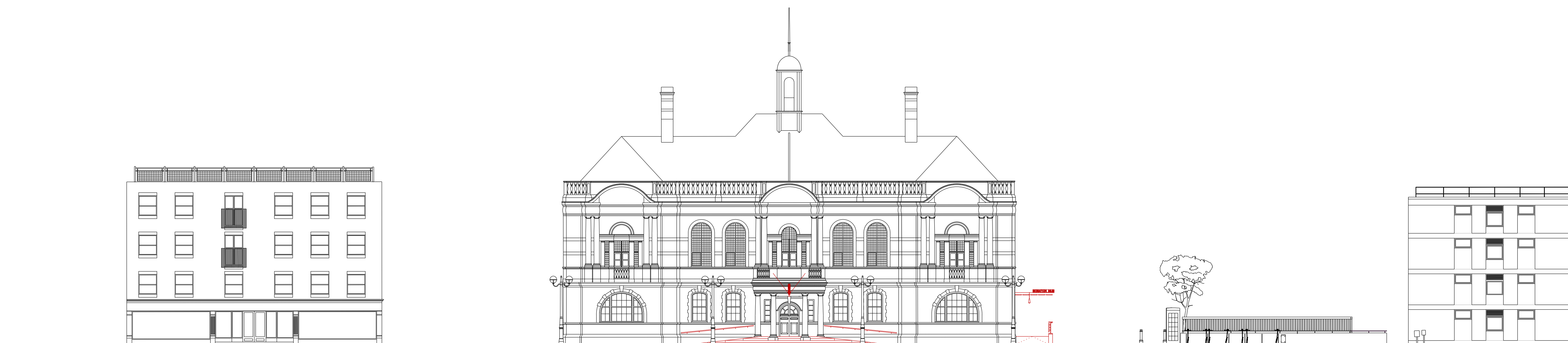
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BATTERSEA ARTS CENTRE

NORTH ELEVATION 2018

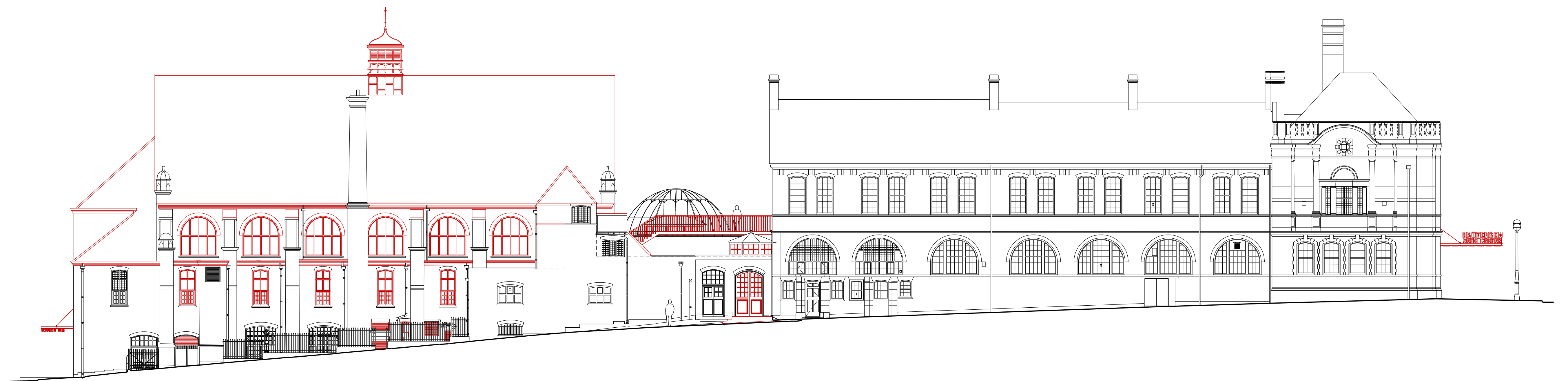
SCALE 0 5 10 20m



BATTERSEA ARTS CENTRE

SOUTH ELEVATION 2018

SCALE 0 5 10 20m



BATTERSEA ARTS CENTRE

WEST ELEVATION 2018

SCALE 0 5 10 20m

KEY

1. Grand Hall

2. Technical walkways

3. West Corridor

4. East Corridor
5. Lower Hall co-working space

6. Co-working office

7. Grand Hall Bar

8. Octagonal Hall foyer
9. Grand Hall Balcony

10. Chair Store

11. Boiler Room

12. Beer Cellar
13. Plant Room

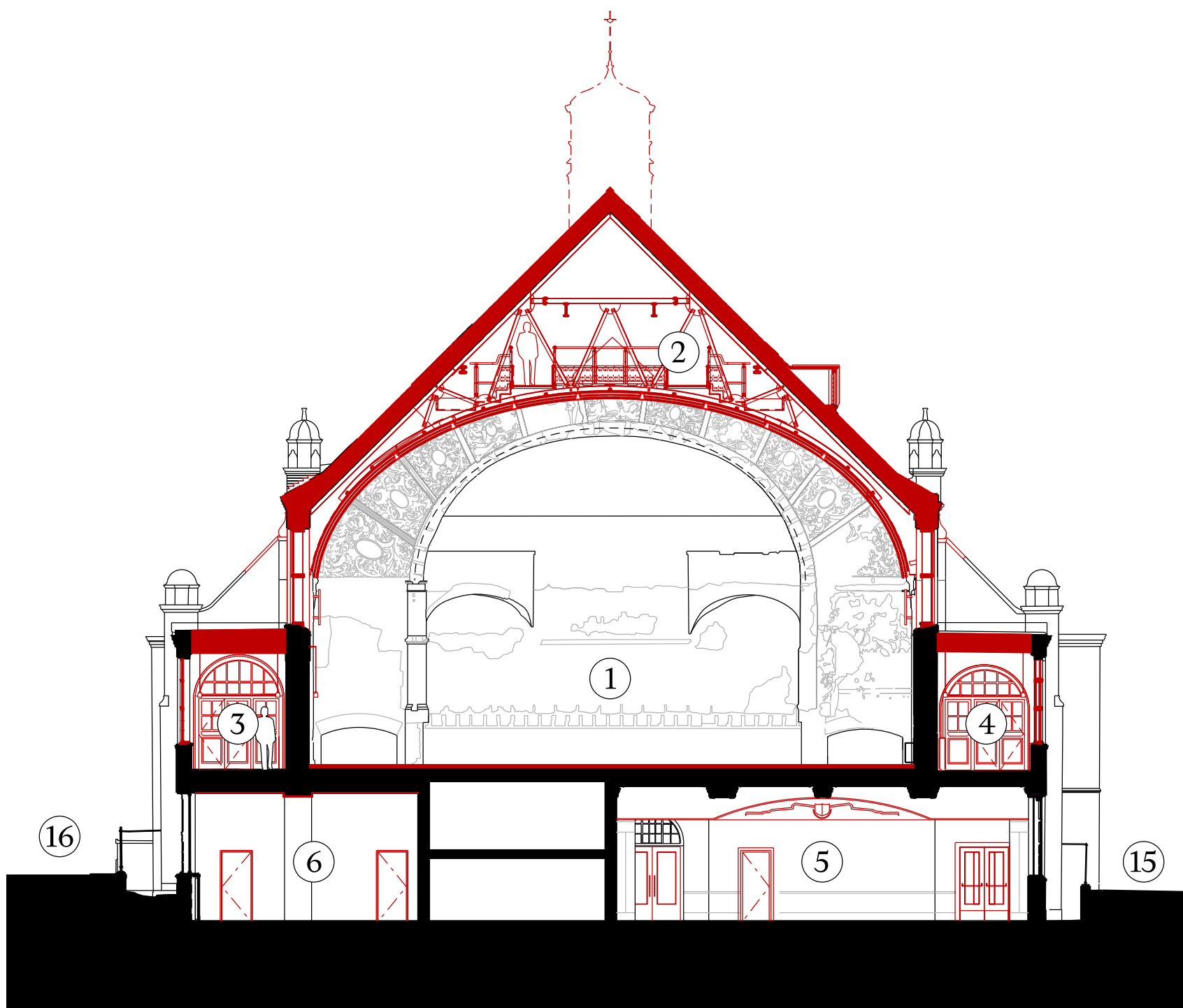
14. Sub-station

15. Town Hall Road

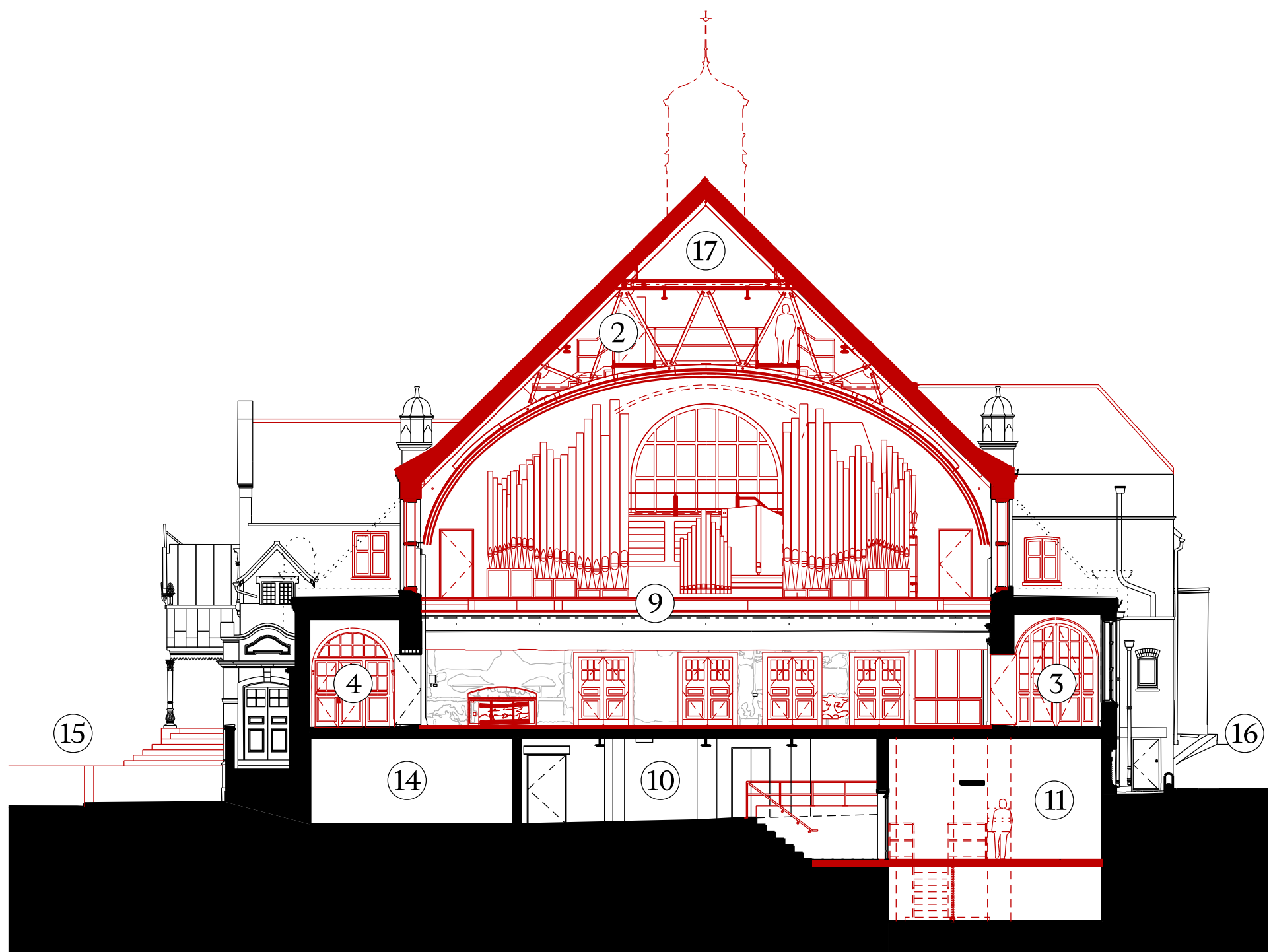
16. Theatre Street
17. Ventilation plenum

18. Dimmer Room

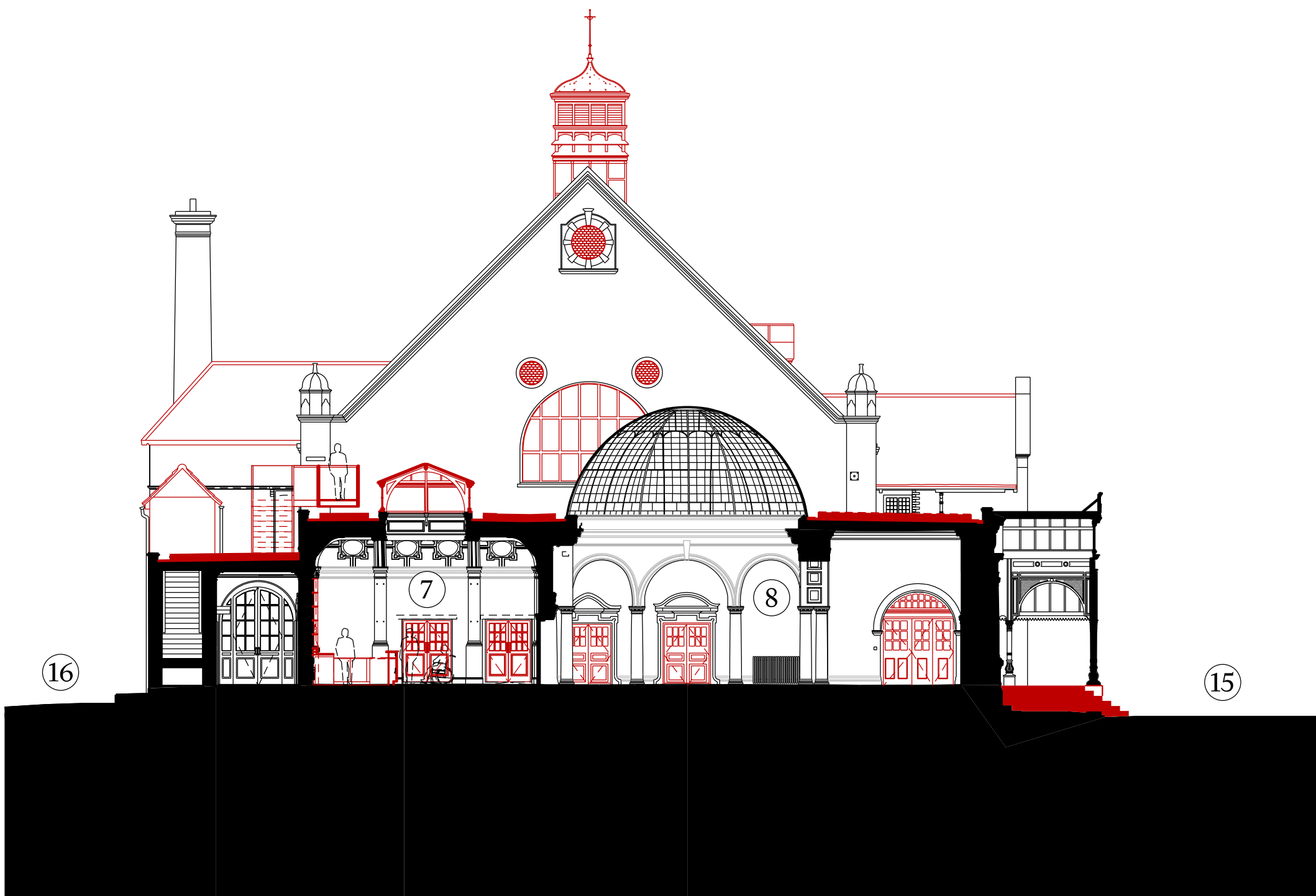
19. Amps Room



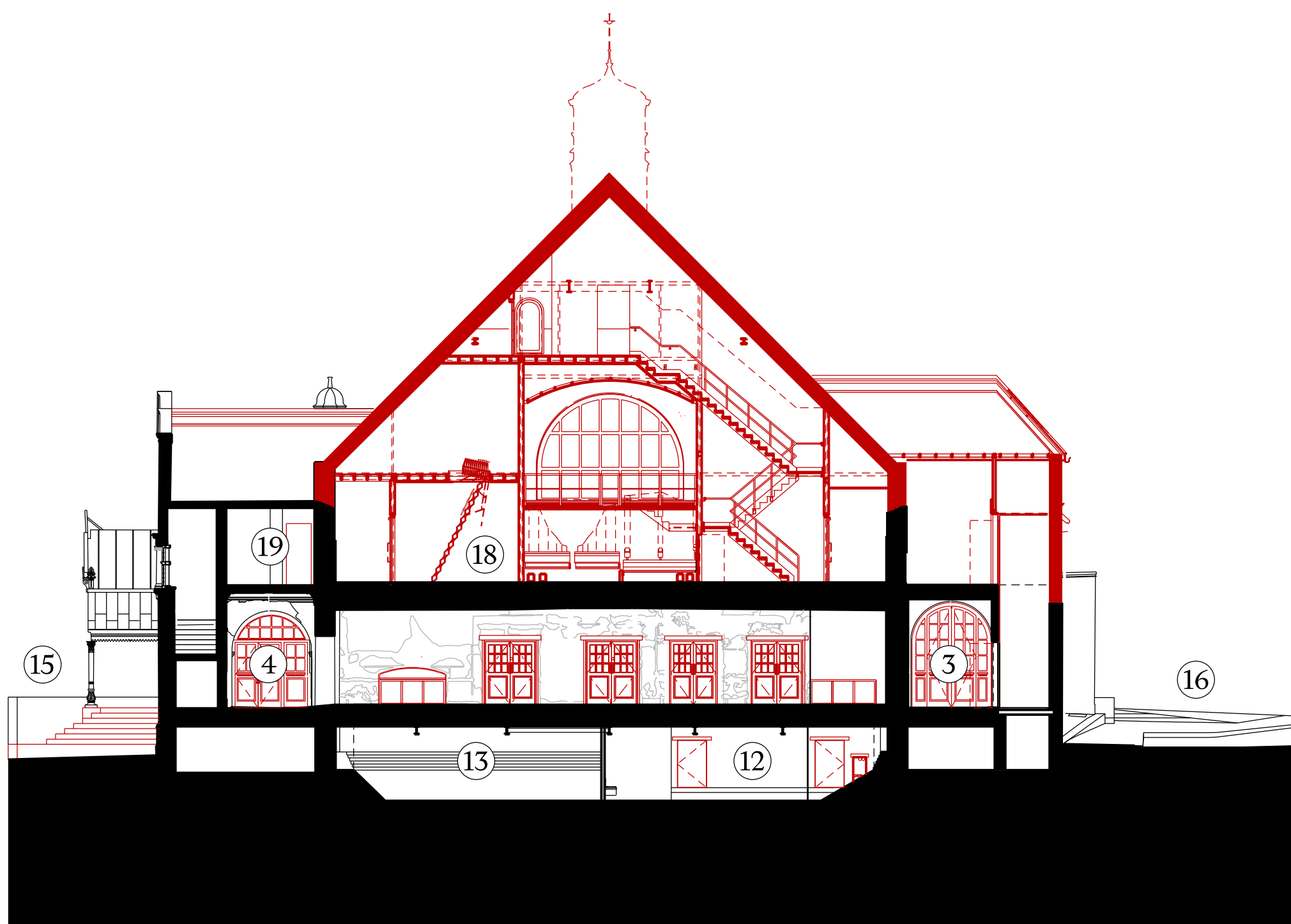
SECTION E-E



SECTION F-F



SECTION G-G



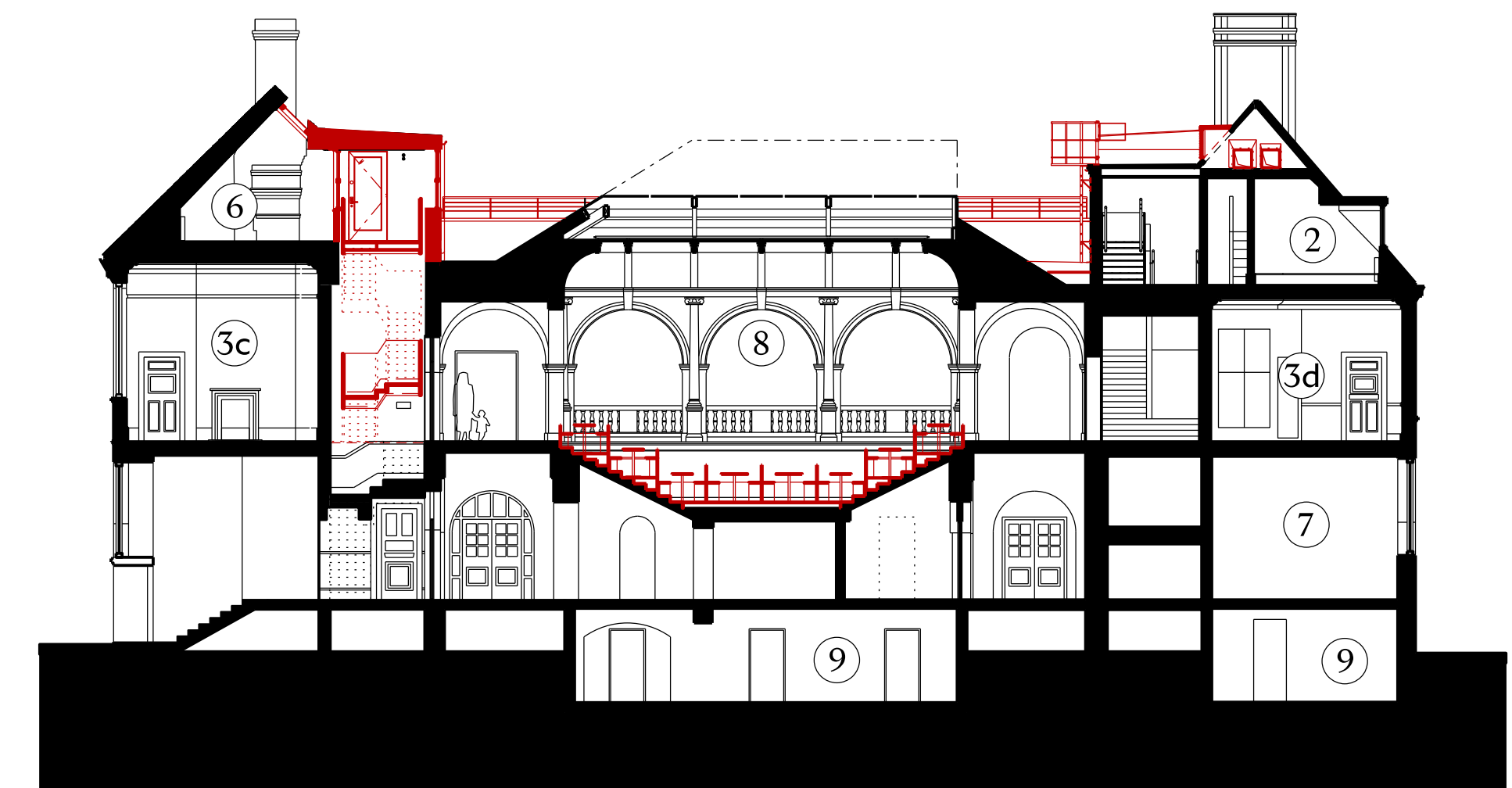
SECTION H-H



SECTION B-B

KEY

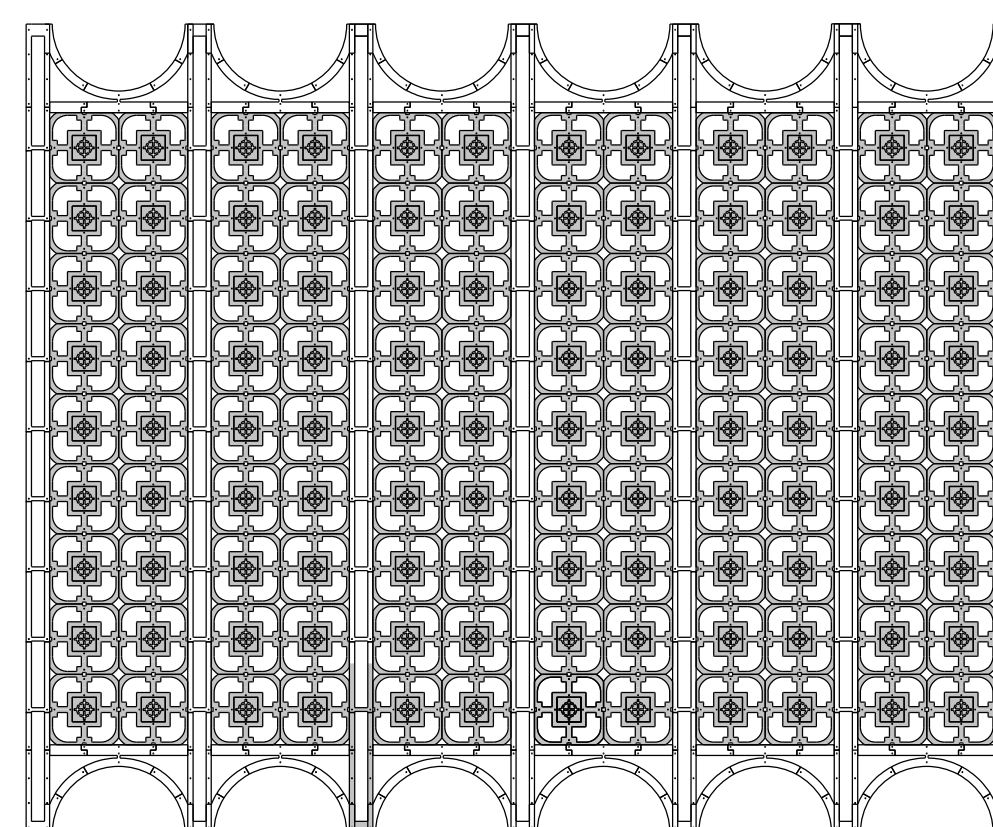
- | | | |
|-----------------------|----------------------------|----------|
| 1. Courtyard | 4. Corridor | 8. Foyer |
| 2. Artist bedroom | 5. Theatre Technical Store | 9. Store |
| 3. Performance spaces | 6. Staff offices | |
| a. Recreation Room | 7. Kitchen | |
| b. New Committee Room | | |
| c. Fireplace Room | | |
| d. Committee Room | | |



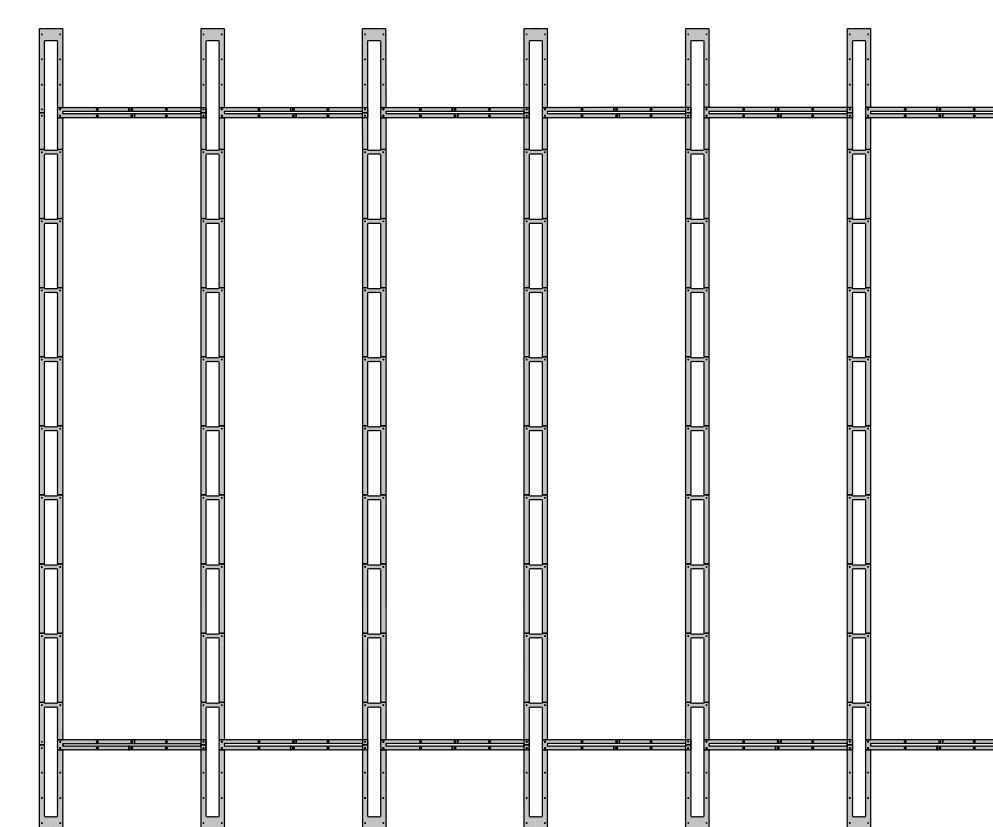
SECTION C-C



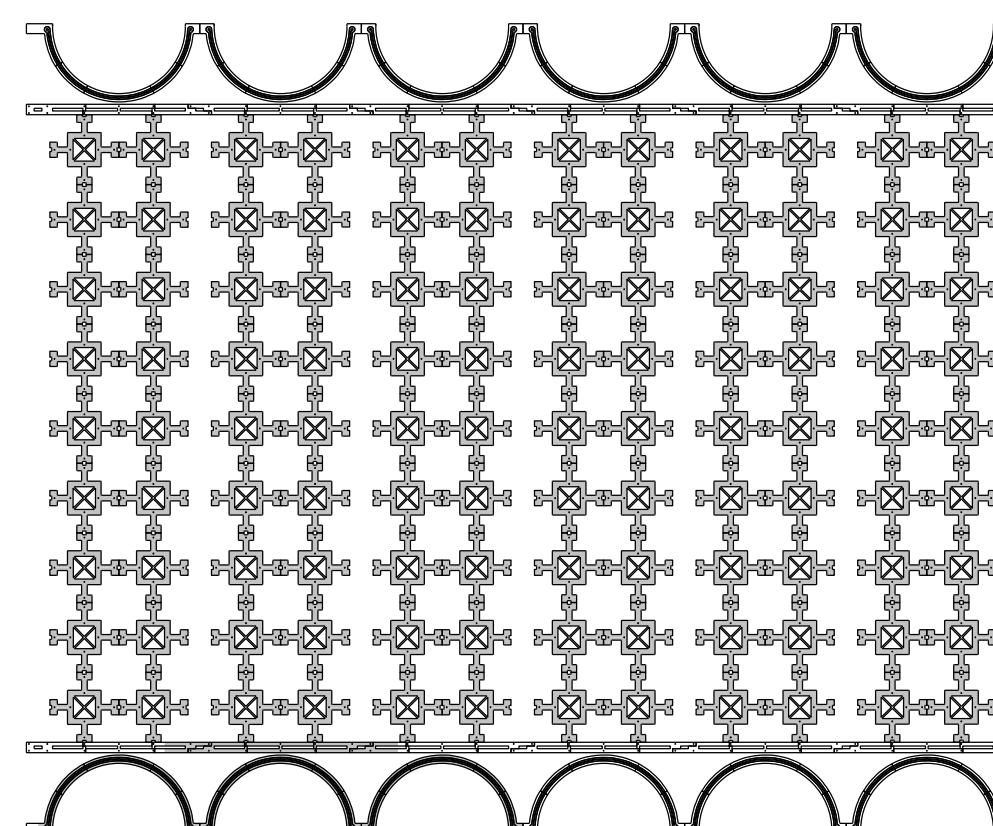
SECTION D-D



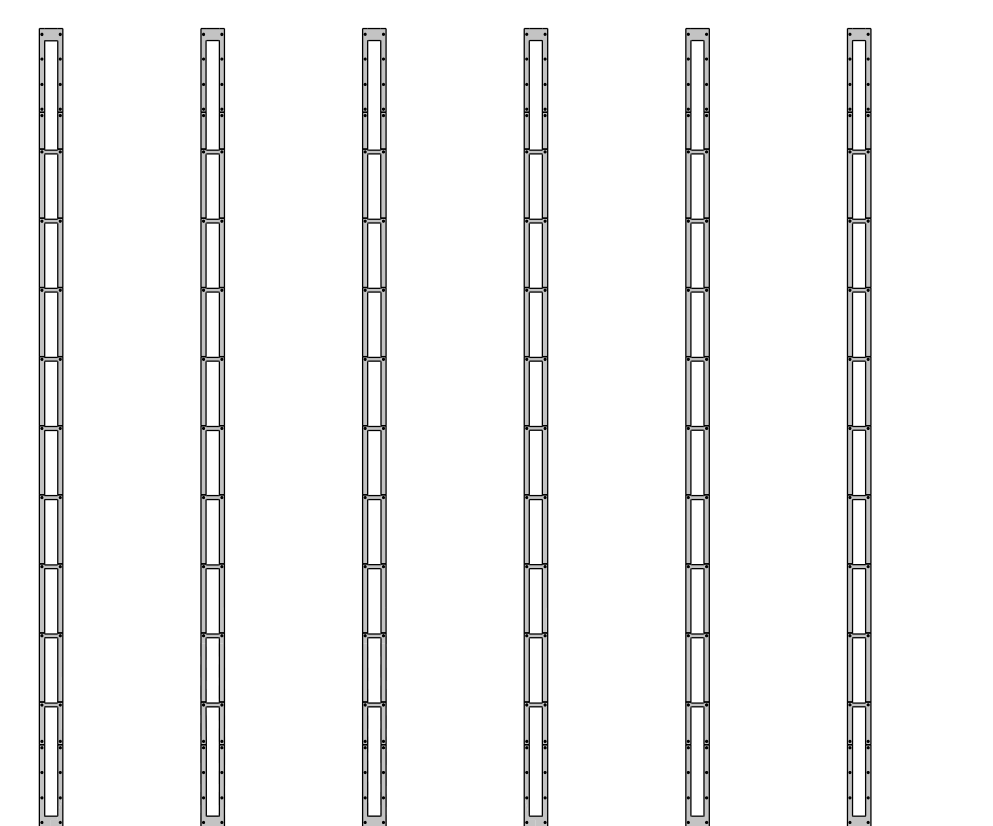
Unrolled RCP Layer 1 (top)



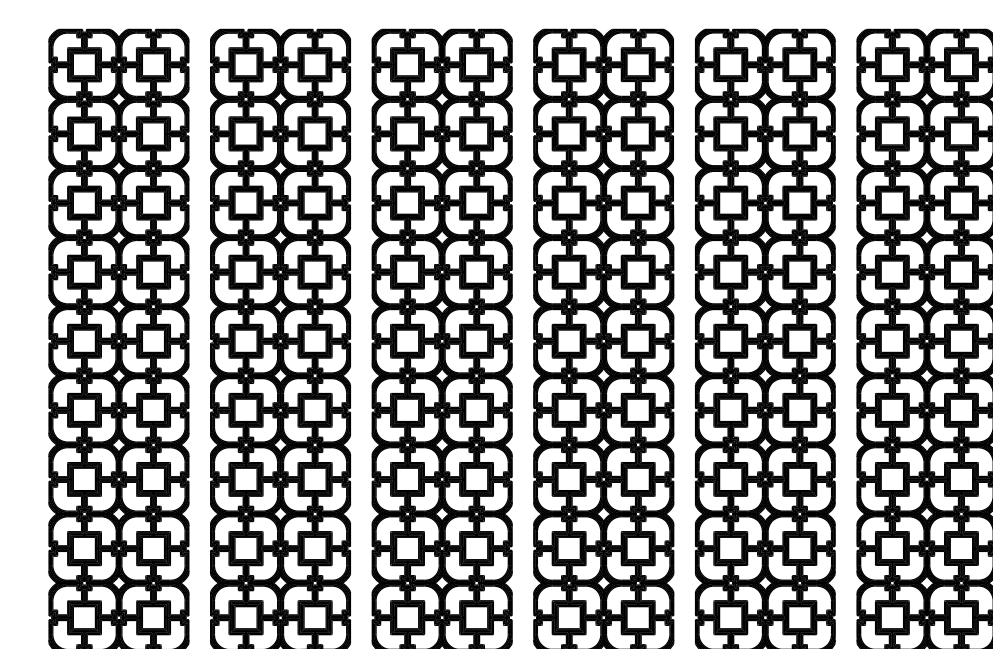
Unrolled RCP Layer 4



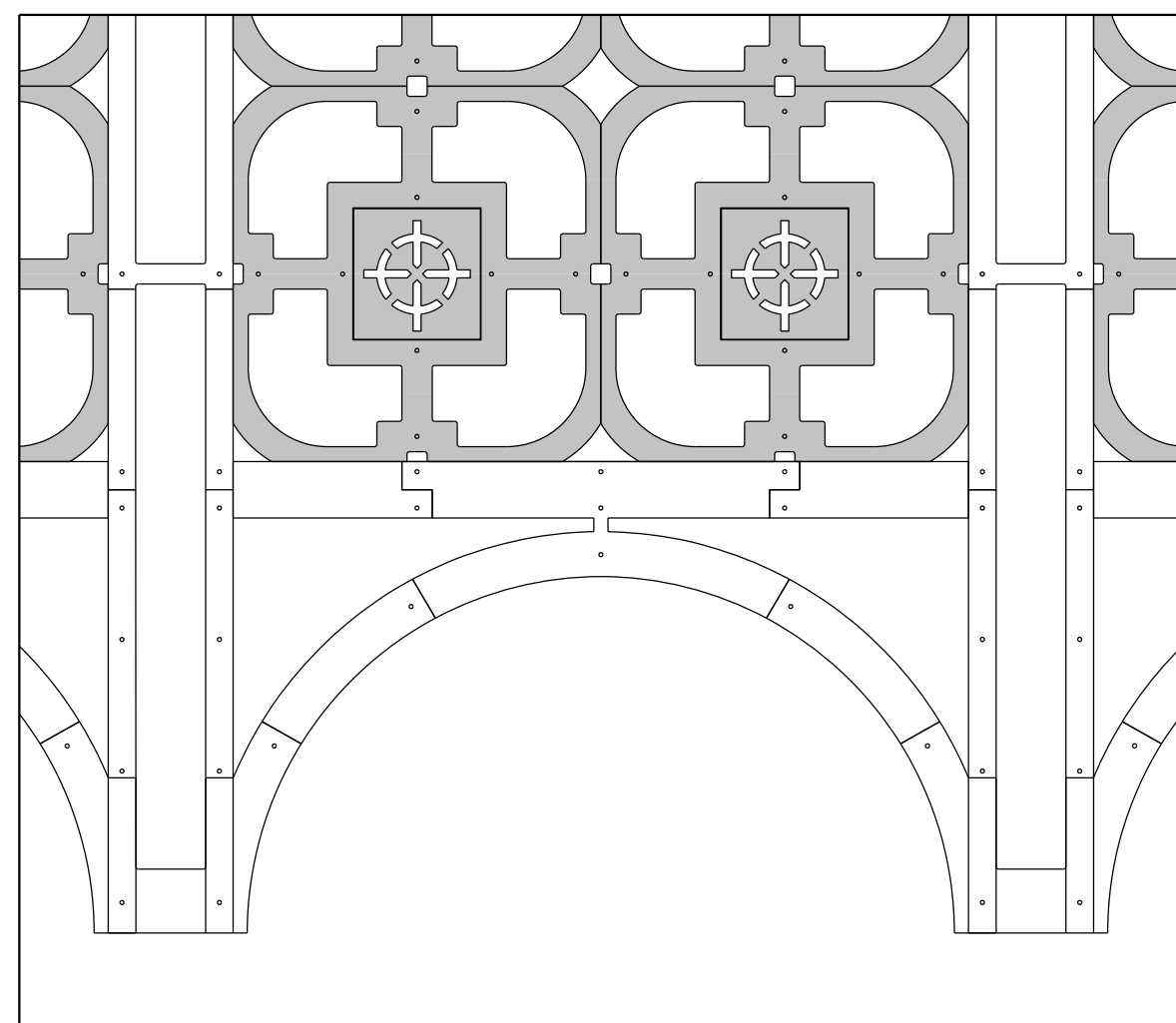
Unrolled RCP Layer 2



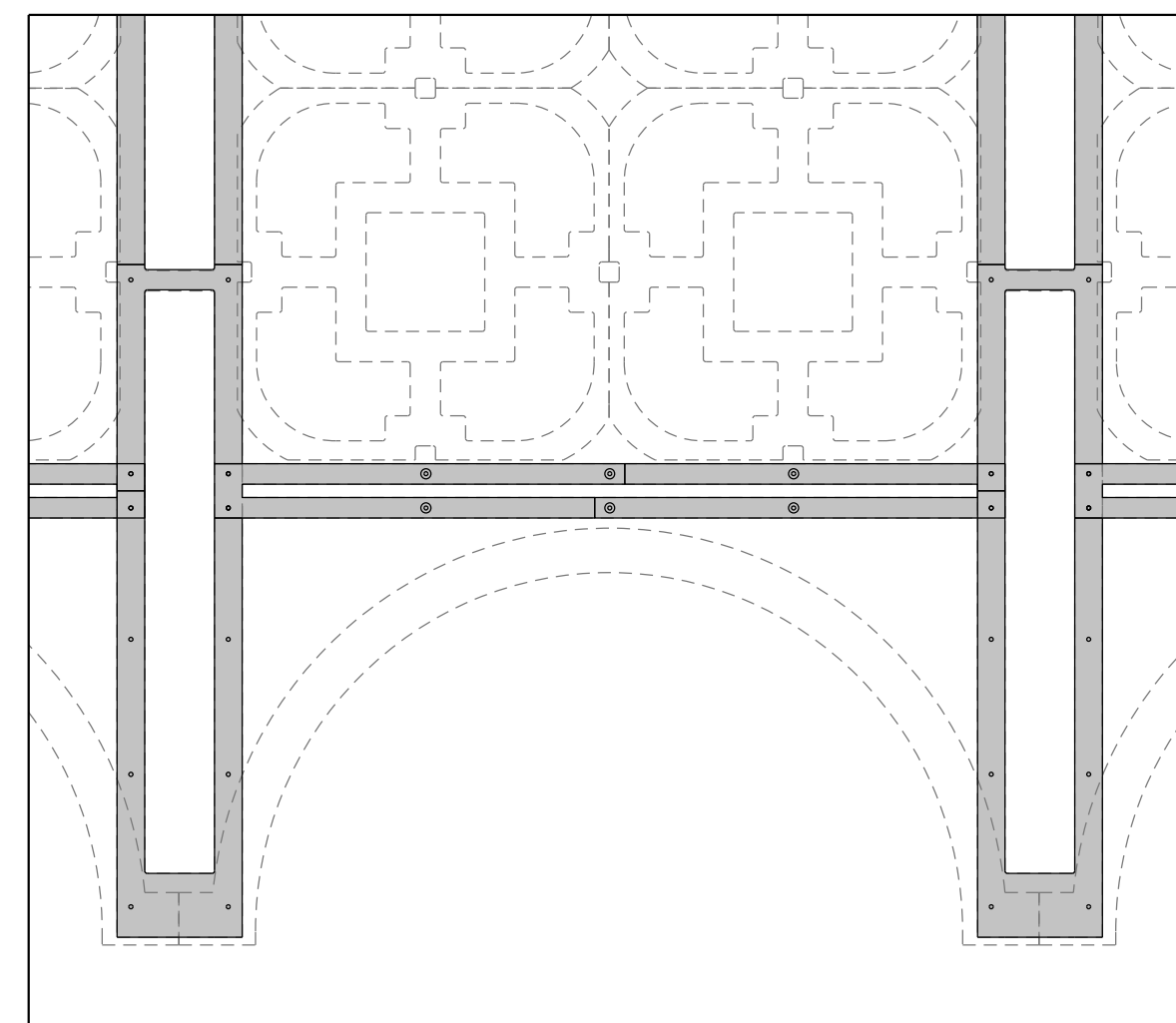
Unrolled RCP Layer 5



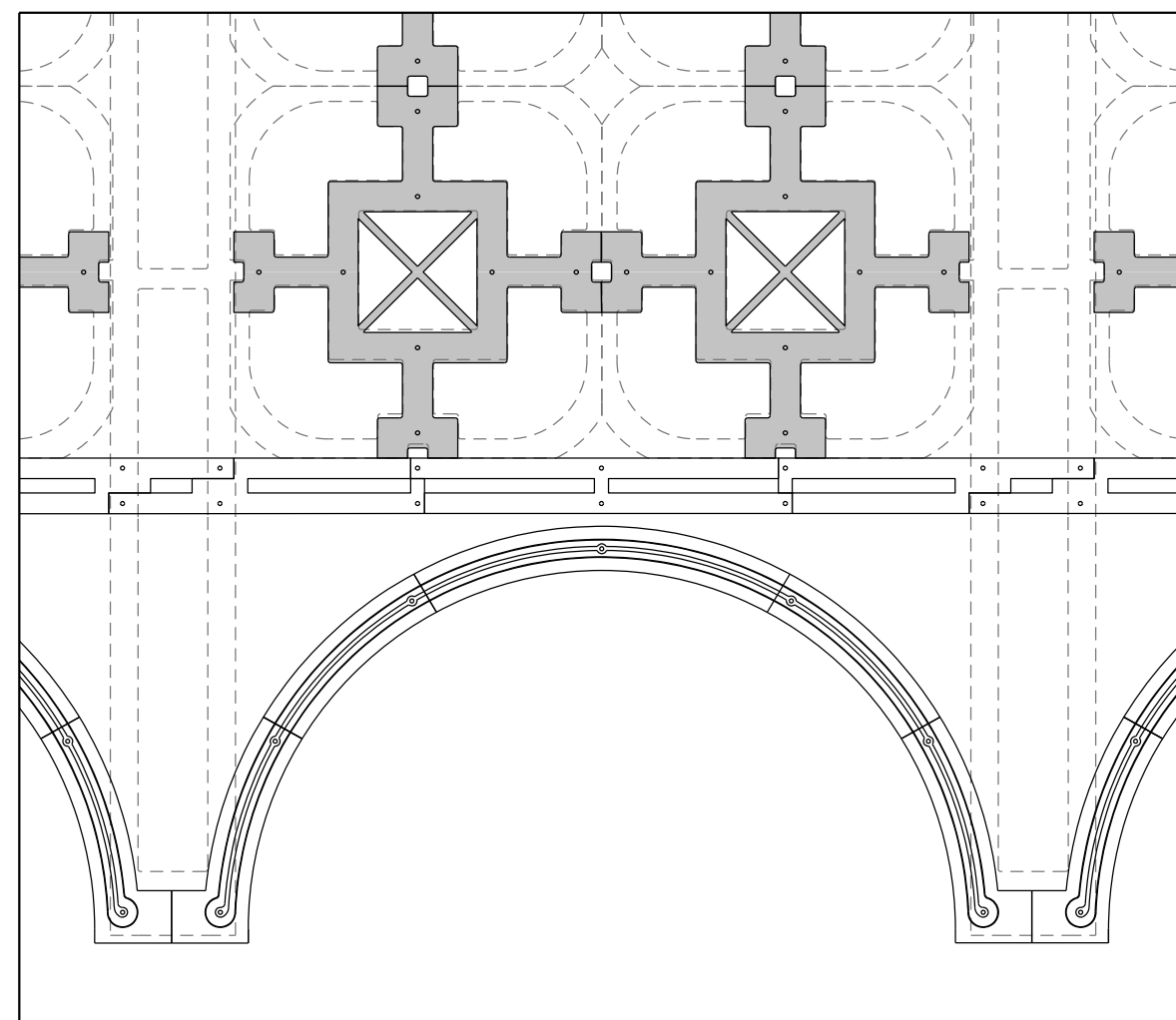
Unrolled RCP Layer 3



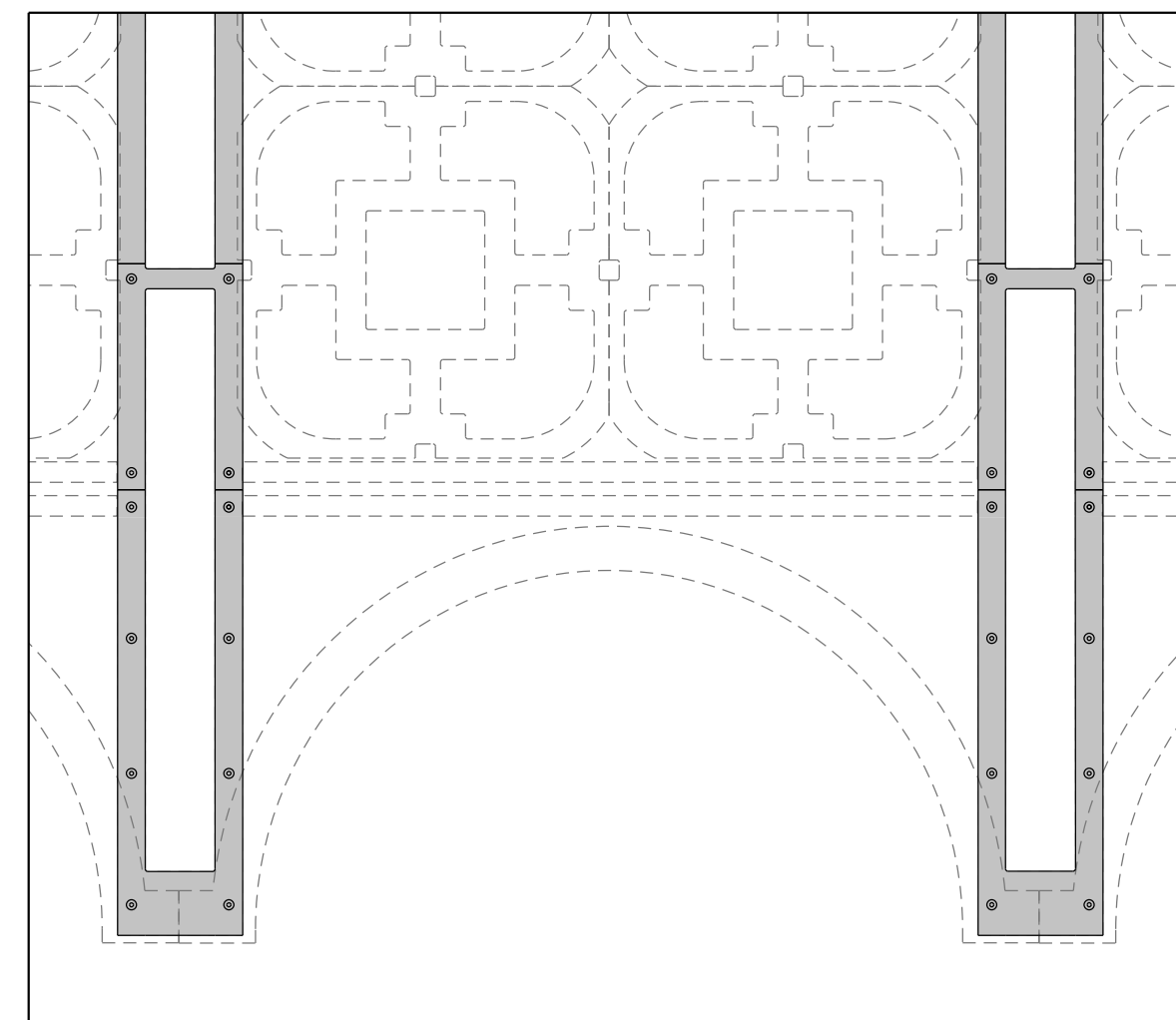
RCP Layer 1 (top)



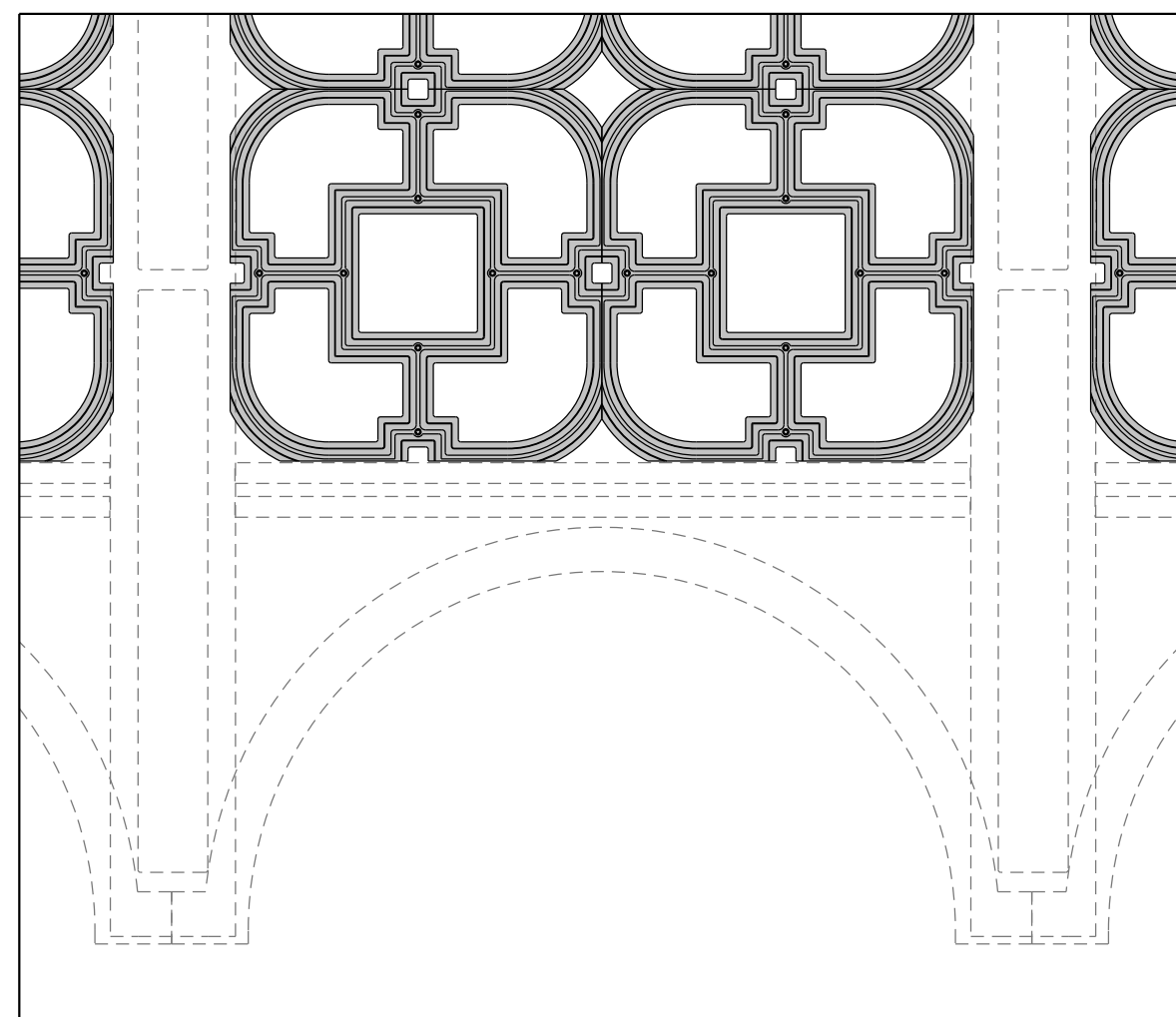
RCP Layer 4



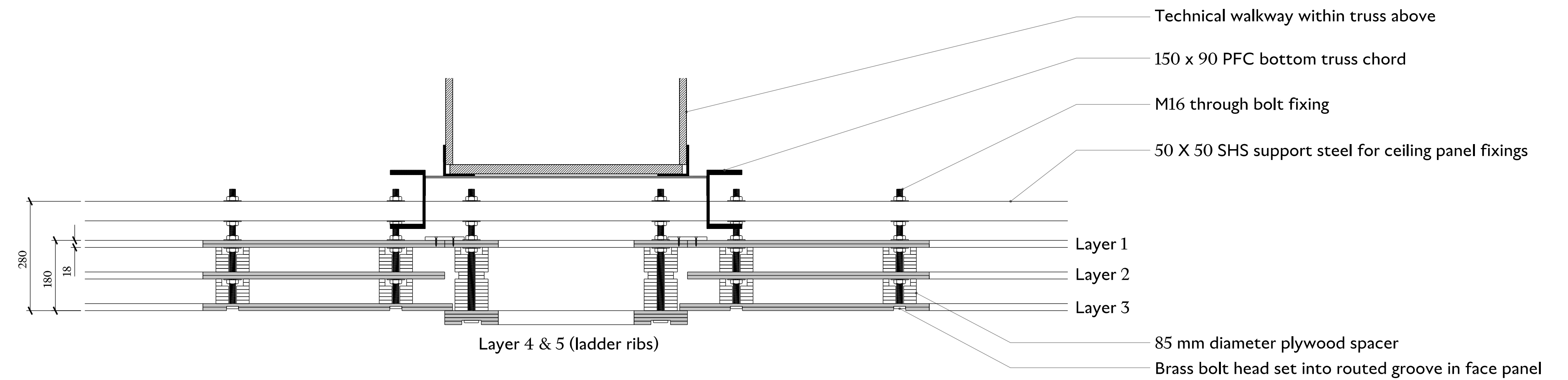
RCP Layer 2



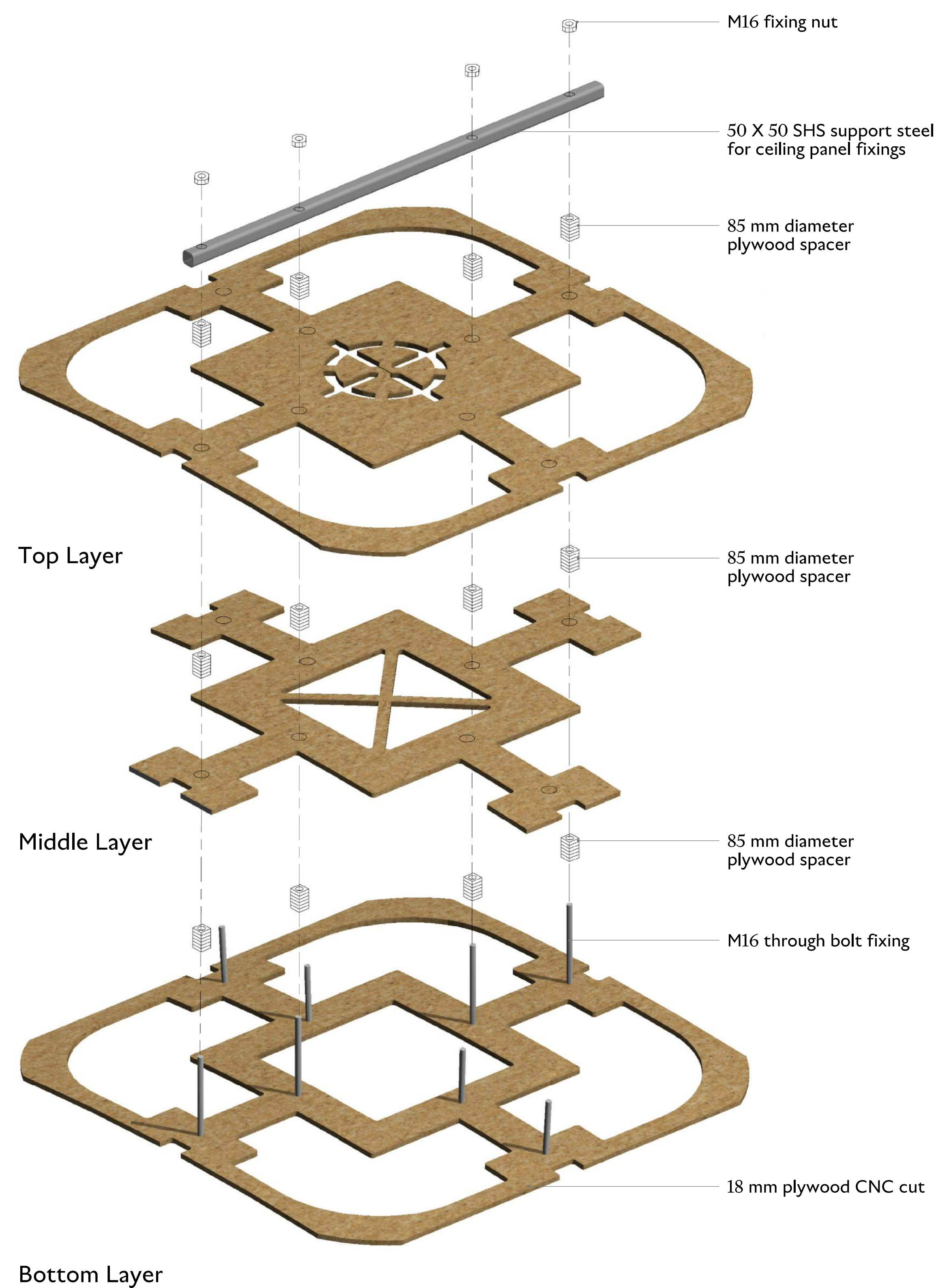
RCP Layer 5 (bottom)



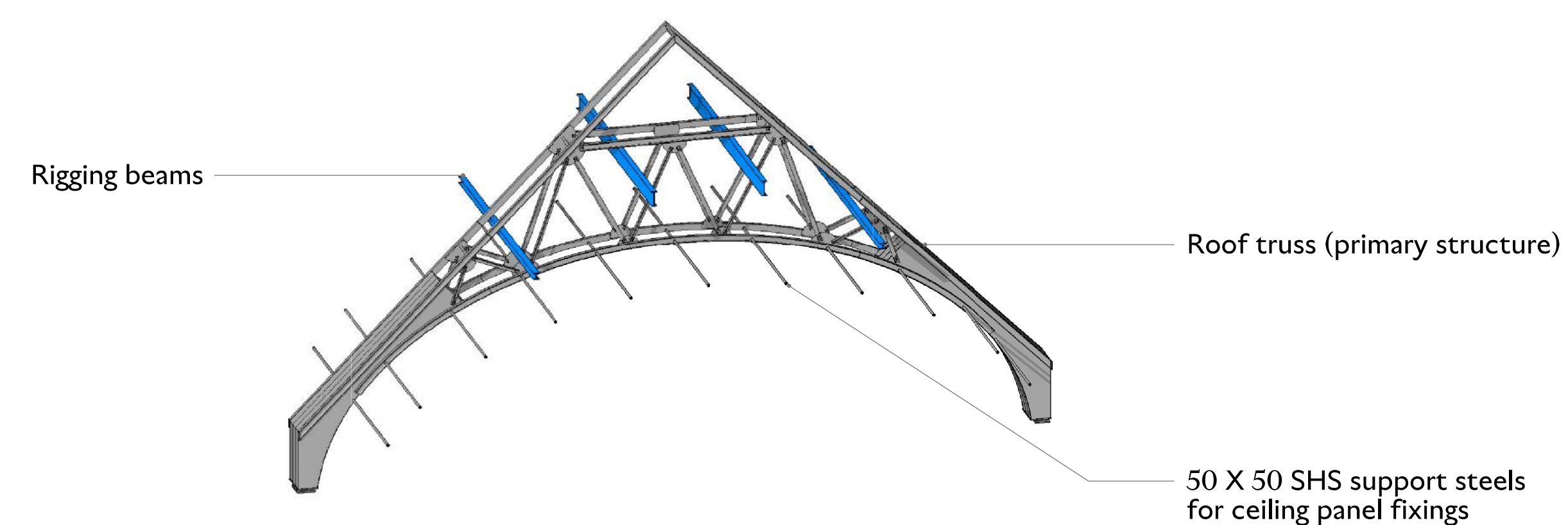
RCP Layer 3



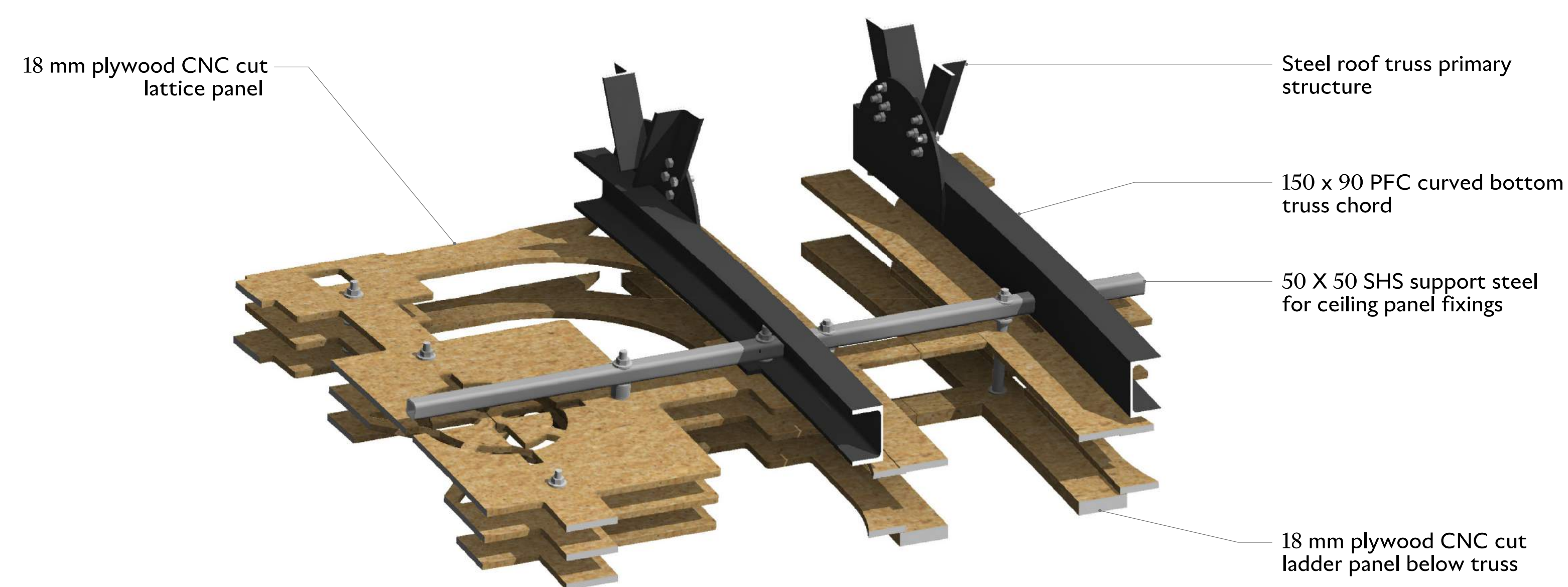
DETAIL SECTION



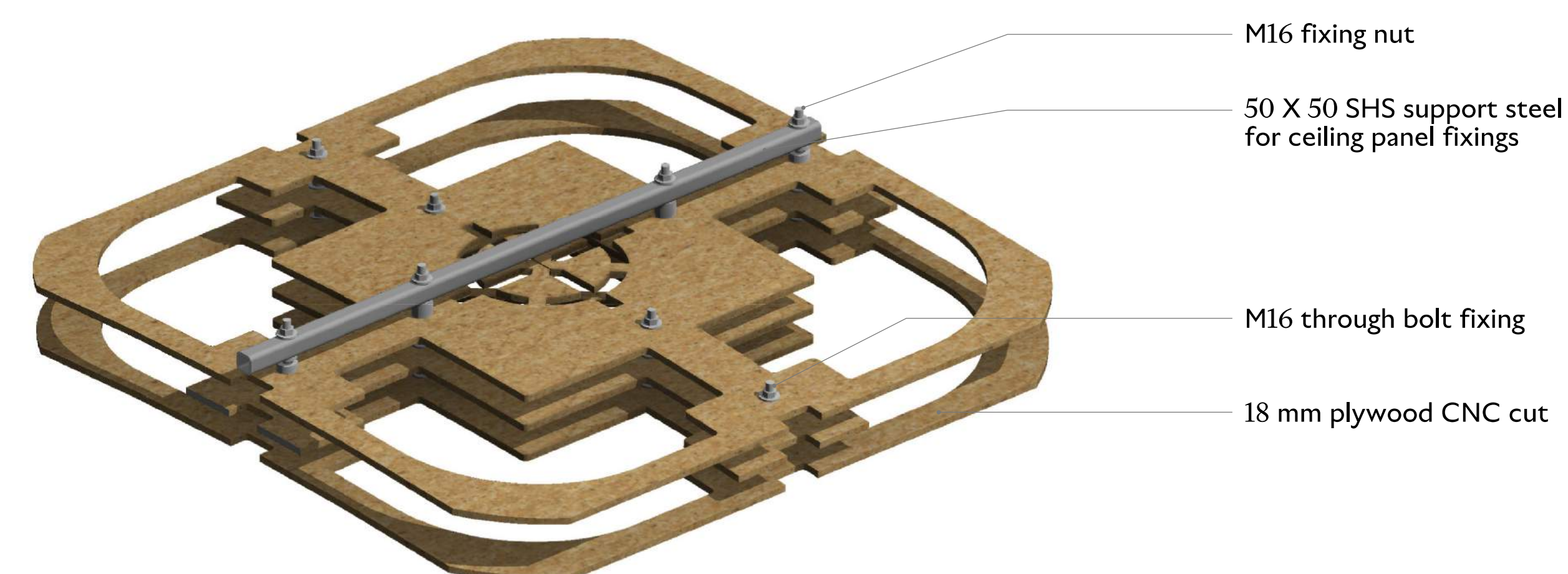
TYPICAL LATTICE PANEL EXPLODED ISOMETRIC



ROOF TRUSS STRUCTURE

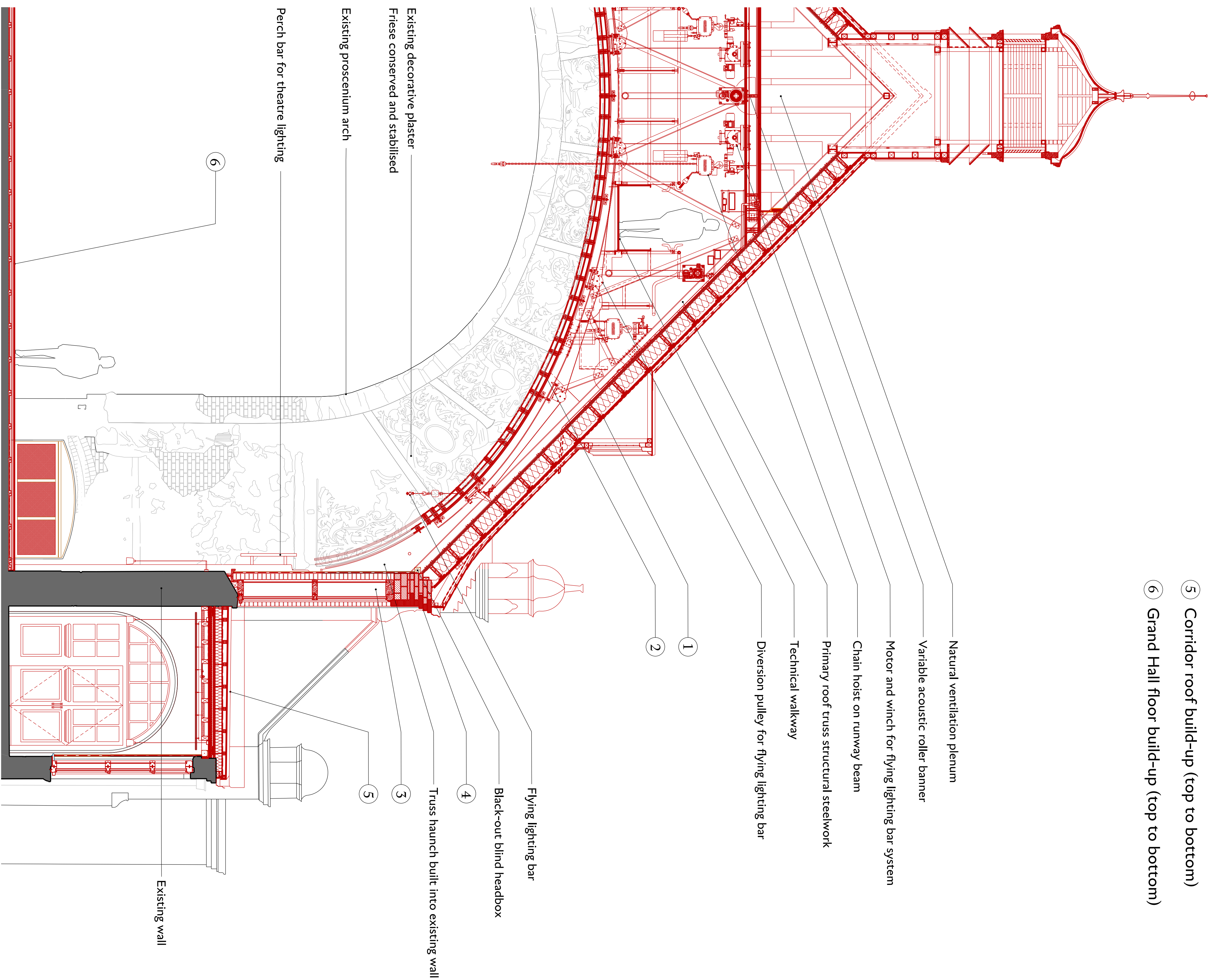


FIXING DETAIL TO STRUCTURAL STEELWORK



TYPICAL LATTICE PANEL ASSEMBLED ISOMETRIC

- ① Grand Hall roof build-up (top to bottom)
- ② Lattice ceiling
- ③ Triple-glazed window assembly
- ④ Rebuilt brick arch around window and corbelled eaves
- ⑤ Corridor roof build-up (top to bottom)
- ⑥ Grand Hall floor build-up (top to bottom)



BATTERSEA ARTS CENTRE GRAND HALL DETAIL SECTION

SCALE 0 1 2 3 4 5 10m

1 Grand Hall roof build-up (top to bottom)

Penhryn Heather Blue Welsh slates, County grade, 500 x 300 mm, on treated softwood battens and counter-battens
Vapour permeable underlay (Proctor Roofshield)
2 x Versapanel cement-bonded particle board sarking. All joints sealed with mastic.
Acoustic isolation fixing rails at 600 mm centres (Sylomer SR 28 rubber strip 50 x 25 mm with 150 x 18 mm plywood support rail and acoustically isolated screw-fixing)
250 x 50 mm C24 structural timber purllins with 250 mm mineral wool insulation (Rockwool RW3) in-between. Solid noggins at supports and midspan.
2 x 18 mm Versapanel cement-bonded particle board with vapour control layer (Proctor Procheck 300). All joints sealed with mastic.

2 Lattice ceiling

9mm birch-faced poplar core plywood supplied by IBL, CNC cut, vacuum-pressed and bonded together to form 18 mm curved pieces.
Plywood finished with custom woodstain and Class 0 matt lacquer supplied by Symphony Coatings. Gold paint by Bristol Paints, Antique Gold Metallic colour.
Bespoke M16 bolt fixings with decorative antique brass head (30 mm diameter typically, 38 mm diameter to ladder components)

3 Triple-glazed window assembly

Custom-fabricated window assembly comprising hardwood timber-framed triple-glazed window with arched head and decorative cover moulds.
Bead-fixed double-glazed external unit (Pilkington Optiphan - 9,8 laminated, 16 mm Argon, 8 mm laminated), 250 mm air gap, bead-fixed single-glazed laminated internal glass pane 12,8 mm thick. Glass set in neoprene gaskets.
Timber species: FSC Sapele with painted finish.
Timber frame acoustically broken into two sections held together with Ancon acoustic ties and spaced with 5 mm Regupol rubber strip type 4515.
Internal window board with upstand to receive hem bar of blackout blind when deployed.

4 Rebuilt brick arch around window and corbelled eaves

Solid brick construction, two-and-a-half bricks thick
Facing brickwork: Handmade Rubber Range Blended Multi Facings C0112 supplied by Lamb's Bricks, Imperial format 230 mm x 110 mm x 67 mm nominal.
Common brickwork: Reclaimed London stock bricks, Imperial format 230 mm x 110 mm x 67 mm nominal.
Mortar: 2 x Leighton Buzzard sand : 1 x NHL 3.5
Sootwash dye applied to tone tone colour where required.

5 Corridor roof build-up (top to bottom)

Lead covering (Code 9) with wood cored roll joints
18 mm WBP plywood deck
Softwood timber firings at 400 mm centres forming air gap and 1:80 roof fall
12 mm WBP plywood
120 mm Rigid thermal insulation (Kingspan Thermaroof TR26)
2 x 18 mm Versapanel cement-bonded particle board. All joints sealed with mastic.
Acoustic isolation fixing rails at 650 mm centres (Sylomer SR 18 rubber strip 50 x 25 mm with 150 x 18 mm plywood support rail and acoustically isolated screw-fixing)
30 mm mineral wool acoustic insulation
1 x 18 mm Versapanel cement-bonded particle board. All joints sealed with mastic.
24 mm spruce plywood structural deck
Softwood timber joists 125 x 75 mm C24 at 400 mm centres.

6 Grand Hall floor build-up (top to bottom)

20 mm engineered floor boards. Hakwood Duoplank FSC European Oak Engineered boards, Laren Dutch Scrape Collection, Premier 1-bis, Dutch scrape finish. 180 mm face width, 20 mm thick.
1 x 18 mm Versapanel cement-bonded particle board with tongue & groove joints
Vapour control layer
1 x 18 mm spruce plywood with tongue and groove joints
40 x 40 softwood timber battens at 300 mm centres, laid on continuous strips of 17 mm Regupol rubber 6010ba. 50 mm mineral wool insulation and containment routed in-between battens.
Existing levelling screed
Original clinker concrete and steel filler joist structural slab

