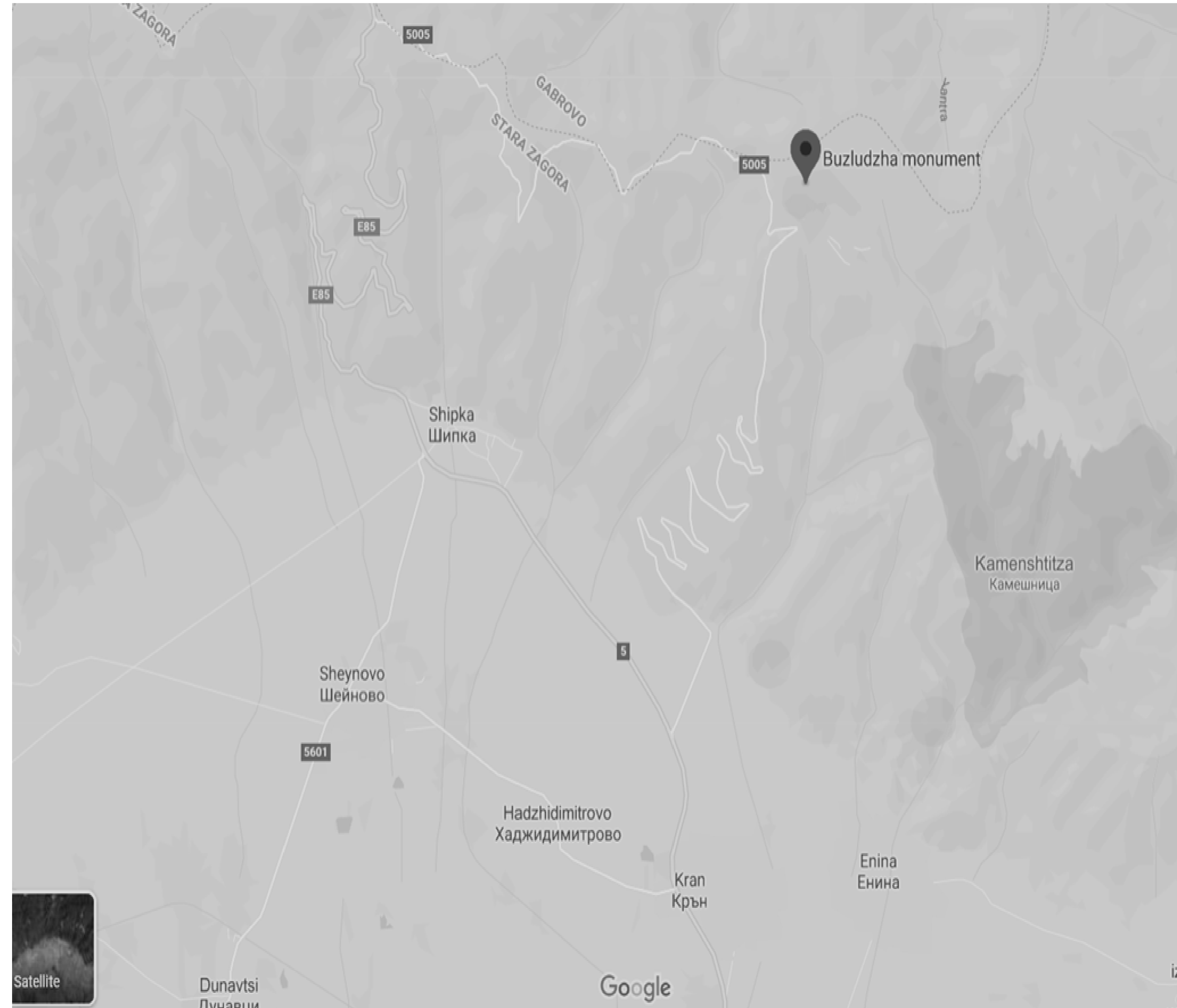
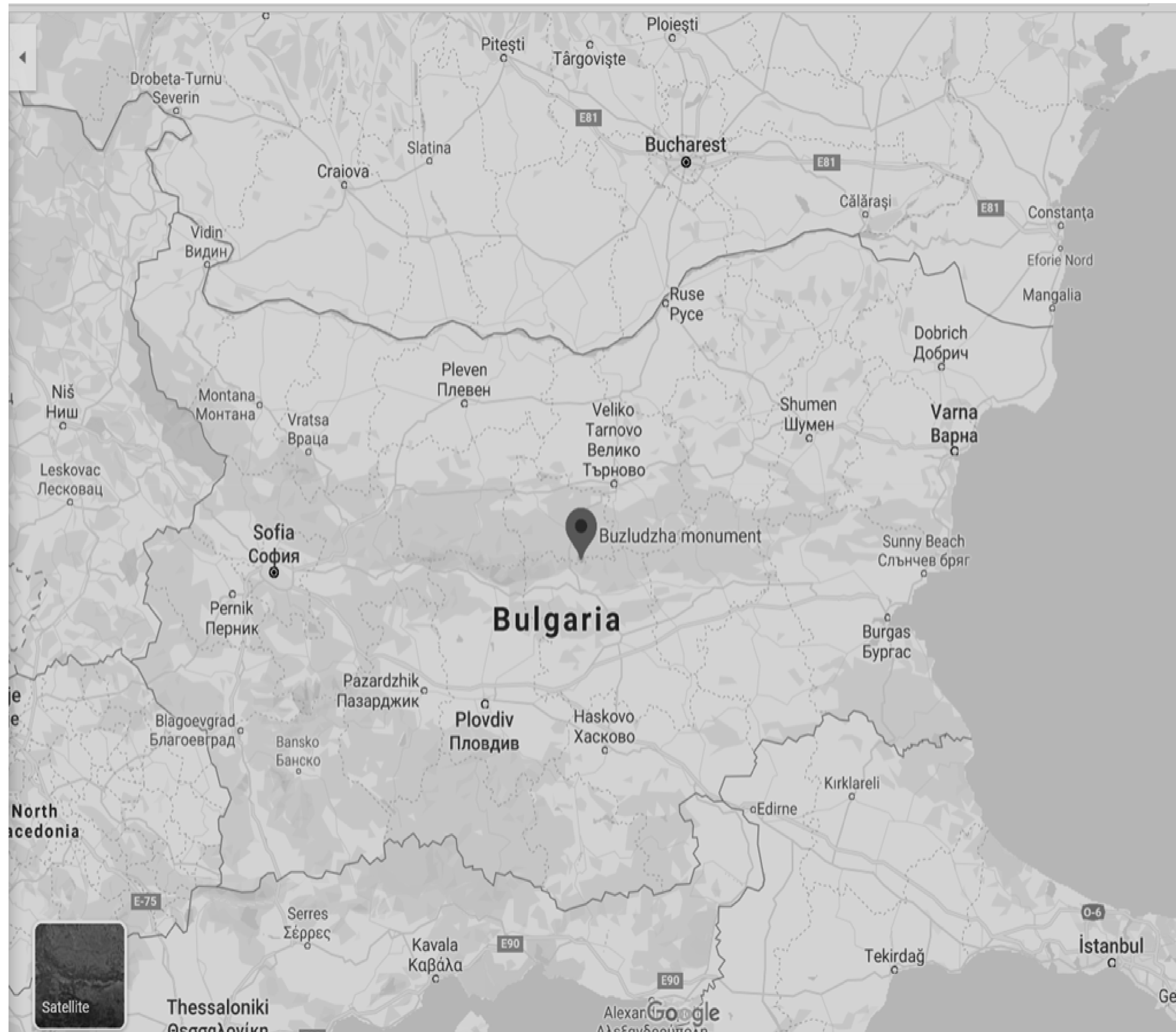

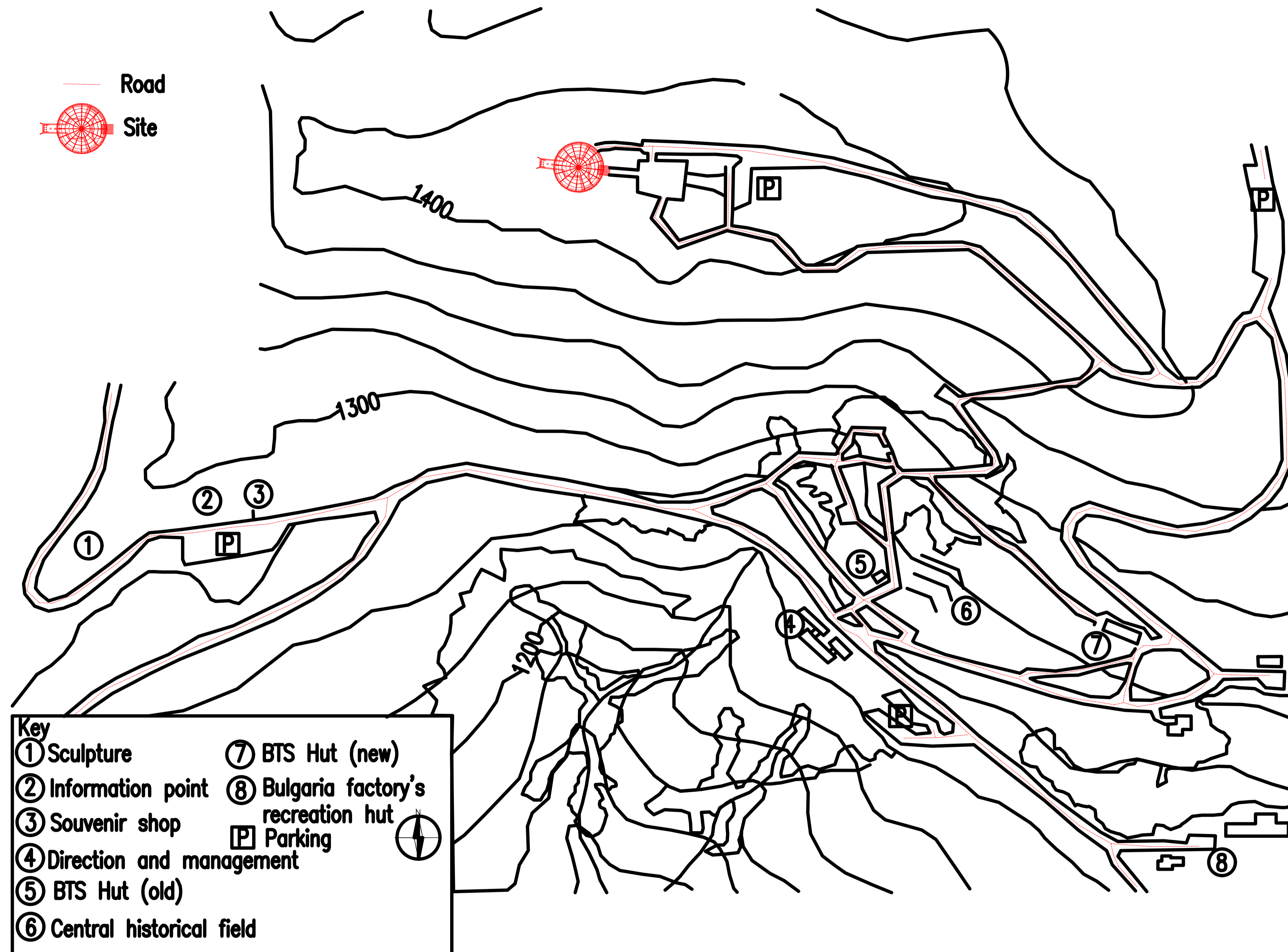


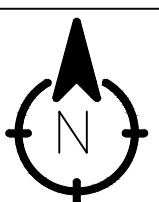
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|---|-------------|----------|------|------|
| Drawing register and issue sheet | | | | |
| Project: Buzludzha monument, Bulgaria | | | | |
| Drawing category | | | | Page |
| Proposed PR | | | | 1 |
| | | | | |
| | | | | |
| | Drawing no. | Scale | Size | |
| Drawing Title | | | | |
| | | | | |
| Site Country | 1 | | A1 | 2 |
| Site Region | 2 | | A1 | 2 |
| Site Plan | 3 | 1:2000 | A1 | 3 |
| Colour Site plan | 4 | 1:2000 | A1 | 4 |
| Existing Demolition Basement plan | 5 | 1:100 | A1 | 5 |
| Existing Demolition Ground floor plan | 6 | 1:100 | A1 | 6 |
| Existing Demolition First floor plan | 7 | 1:100 | A1 | 7 |
| Existing Demo First repair activity plan | 8 | 1:100 | A1 | 8 |
| Existing Roof plan | 9 | 1:200 | A1 | 9 |
| Existing Roof elevation repair activity | 10 | 1:100 | A1 | 9 |
| | | | | |
| Proposed Roof plan details | 11 | 1.50 - | A1 | 10 |
| Proposed Roof plan details | 12 | 1:50 | A1 | 11 |
| Proposed Interactive plant | 13 | 1:50 | A1 | 12 |
| Proposed Basement Floor plan | 14 | 1:100 | A1 | 12 |
| Proposed Ground Floor plan | 15 | 1:100 | A1 | 13 |
| Proposed Café detail plan-Elevations | 16 | 1:50 | A1 | 14 |
| Proposed First Floor plan | 17 | 1:100 | A1 | 14 |
| Proposed Floor level 1 and 2 | 18 | 1:100 | A1 | 15 |
| Proposed Floor level 3 | 19 | 1:100 | A1 | 16 |
| Proposed Basement Section line | 20 | 1:150 | A1 | 17 |
| Proposed Ground Floor Section line | 21 | 1:150 | A1 | 17 |
| Proposed First floor -L1-2-3 Section line | 22 | 1:150 | A1 | 17 |
| | | | | |
| Section A-A | 23 | 1:50 | A1 | 18 |
| Proposed Level 3 floor plan | 24 | 1:50 | A1 | 19 |
| Table Detail design- Plan -Elevations | 25 | 1:10 | A1 | 20 |
| Major Space -Plan - Elevations | 26 | 1:100-20 | A1 | 23 |
| Major Space – Kids flowerbed | 27 | 1:100-20 | A1 | 22 |
| Proposed Floor plan L1-2-3 Elevation line | 28 | 1:75 | A1 | 23 |
| East and North Structure Elevations | 29 | 1:75 | A1 | 24 |
| West and South Structure Elevations | 30 | 1:75 | A1 | 25 |

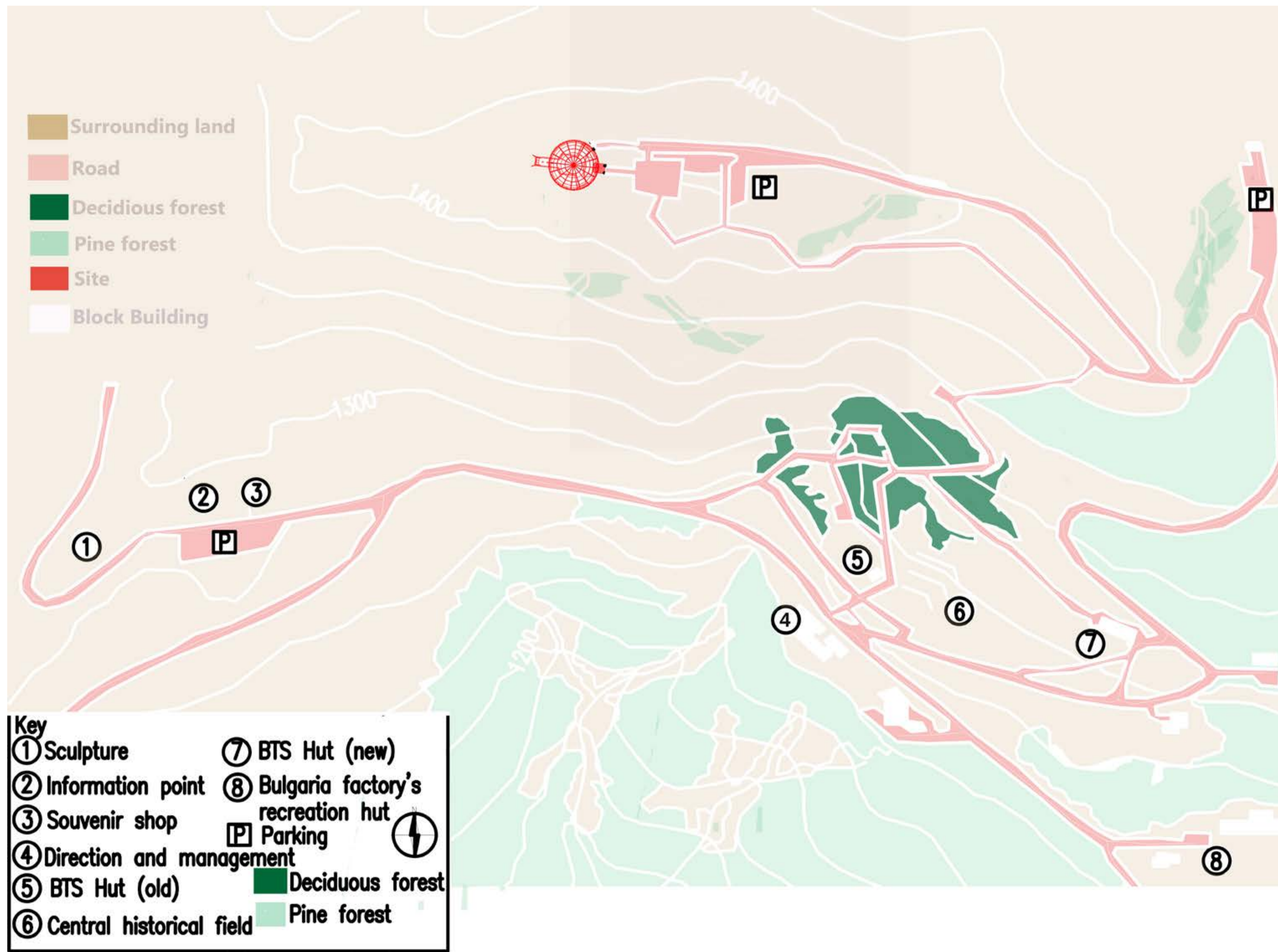


| | |
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| DRAWING TITLE | Scale |
| Site maps Location 'Bulgaria' Region 'Sofia' | A1  |
| PROJECT Buzludzha Monument, Bulgaria | Chelsie McNab |

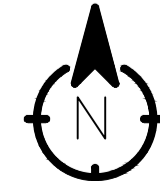
Site plan

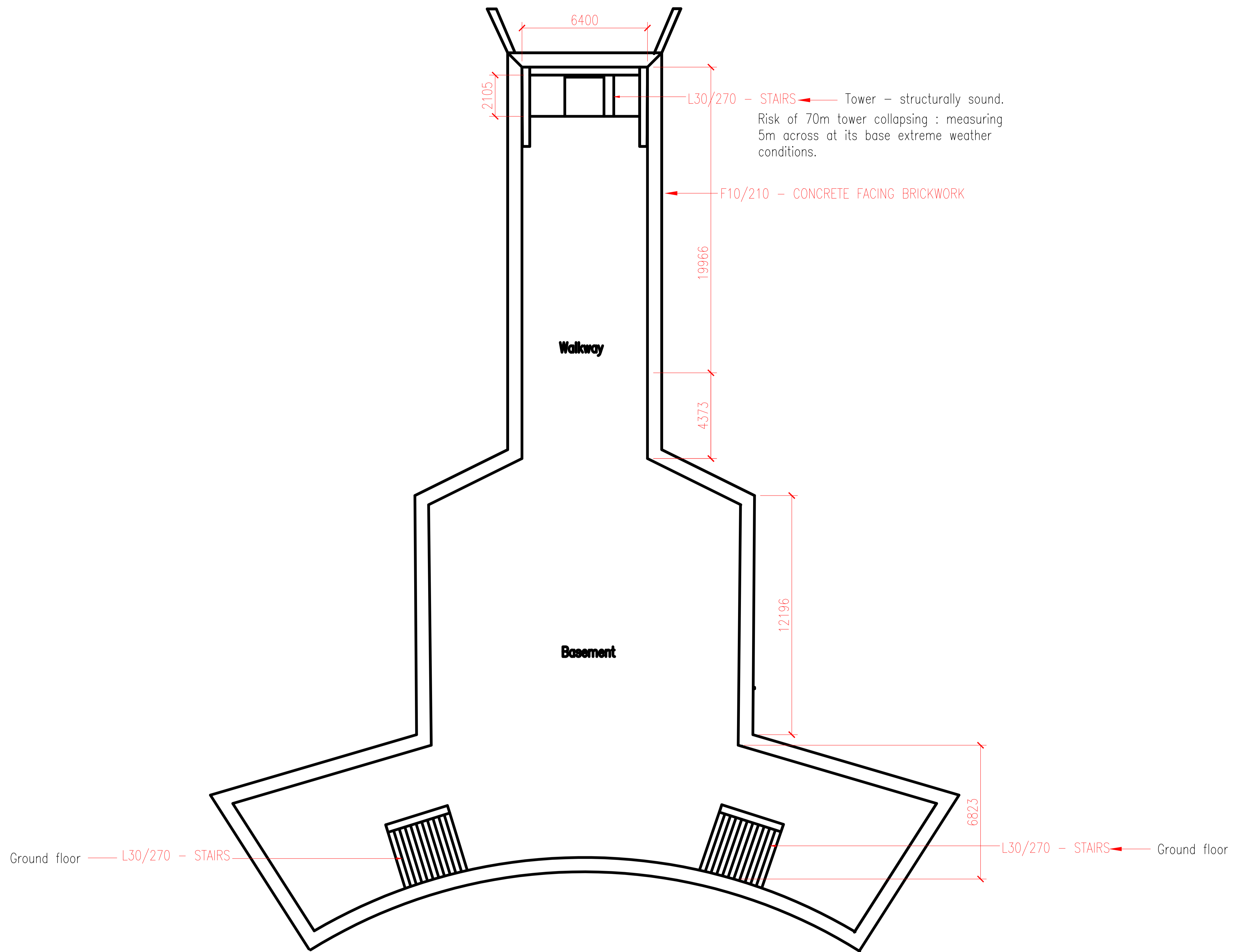


| | |
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| DRAWING TITLE | Scale 1:2000 |
| Existing site plan Road and surrounding context | A1  |
| PROJECT Buzludzha Monument, Bulgaria | Chelsie McNab |

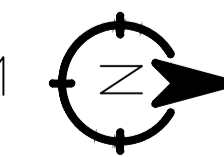


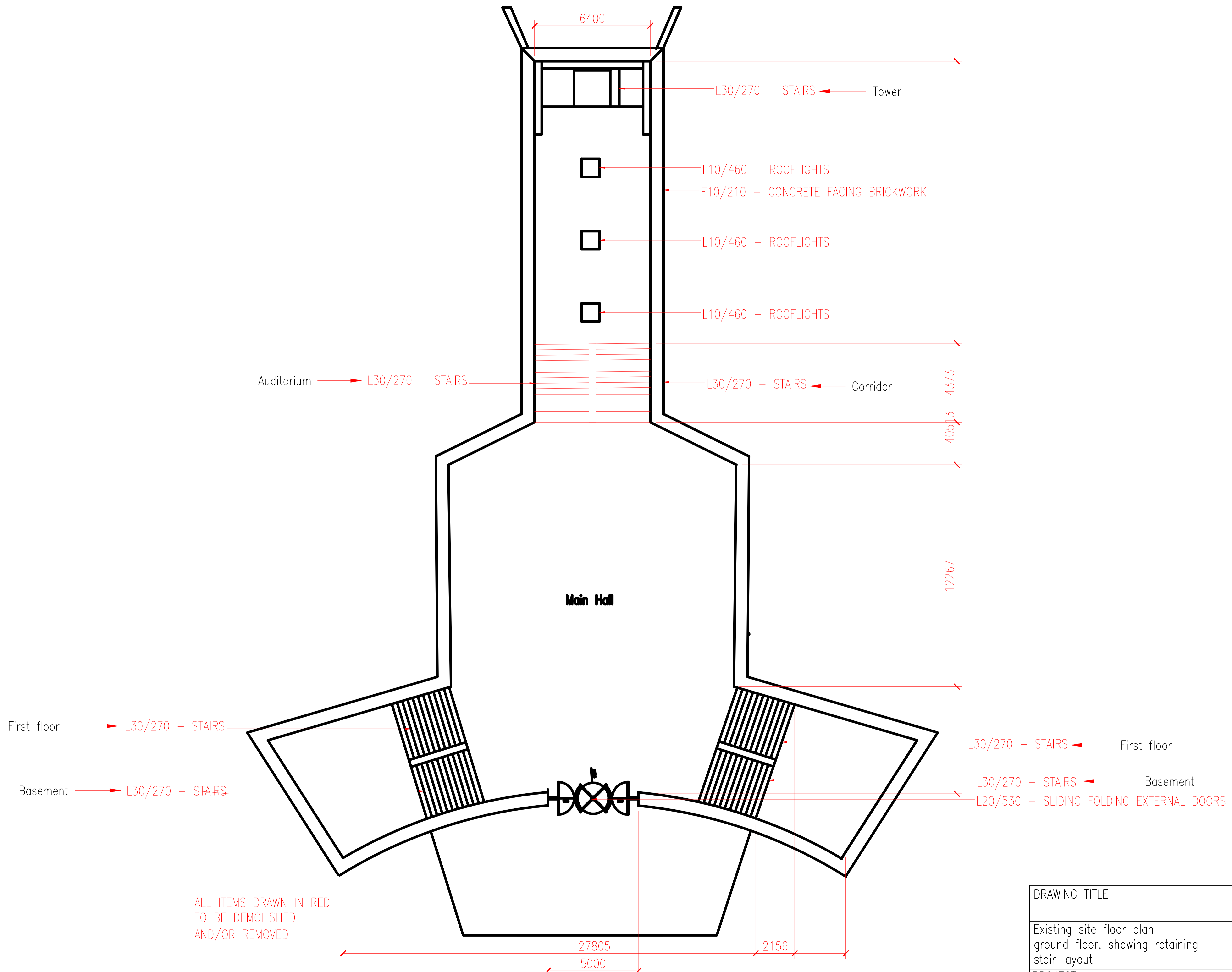
| | |
|----------------------------|-------------------------------------|
| Key | |
| ① Sculpture | ⑦ BTS Hut (new) |
| ② Information point | ⑧ Bulgaria factory's recreation hut |
| ③ Souvenir shop | P Parking |
| ④ Direction and management | ⬆ North Arrow |
| ⑤ BTS Hut (old) | ■ Deciduous forest |
| ⑥ Central historical field | ■ Pine forest |

| | |
|--|--|
| DRAWING TITLE | Scale 1:2000 |
| Existing site plan Road and surrounding context | A1  |
| PROJECT Buzludzha Monument, Bulgaria | Chelsie McNab |

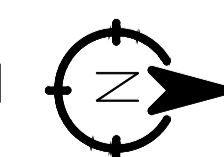


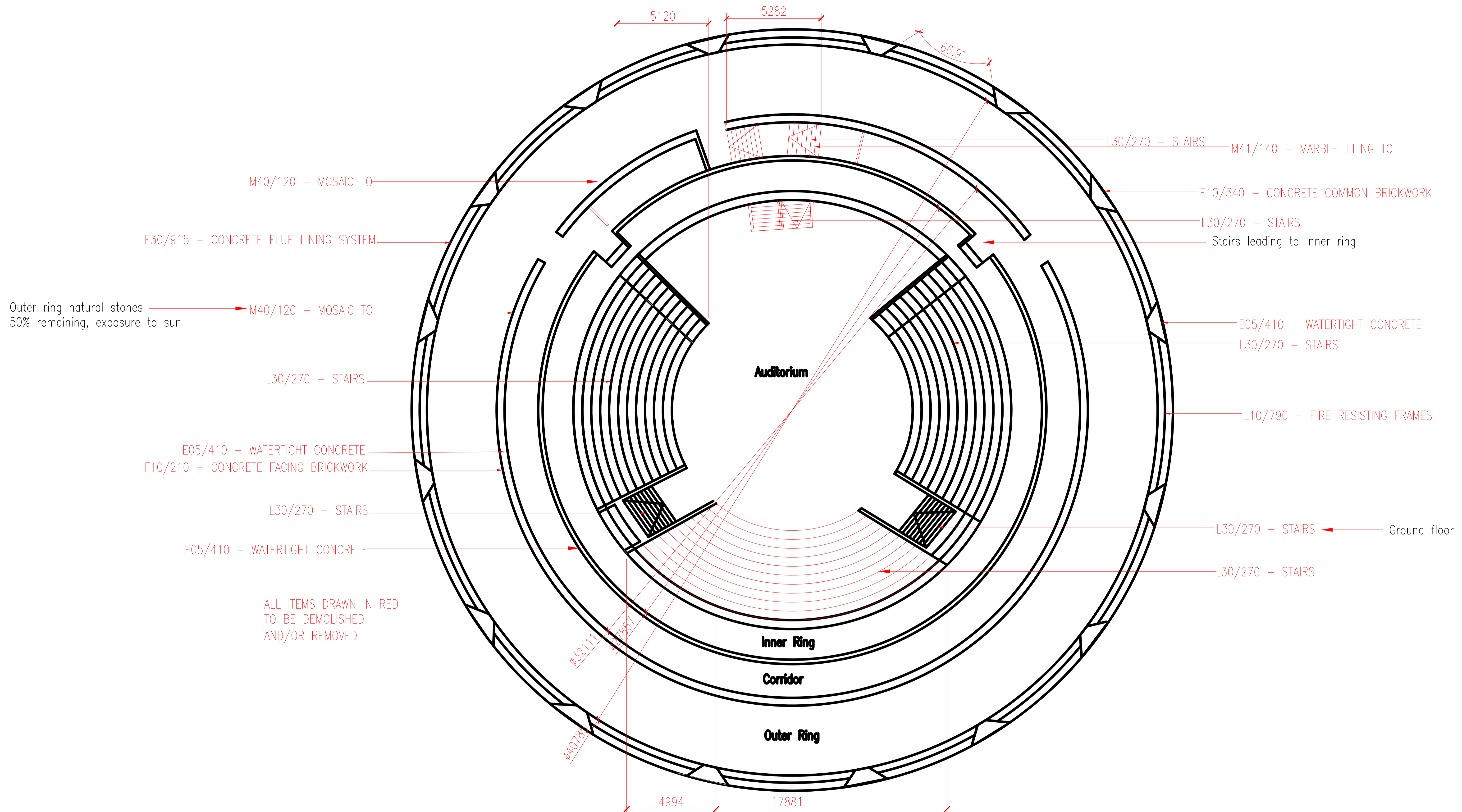
ALL ITEMS DRAWN IN RED
TO BE DEMOLISHED
AND/OR REMOVED

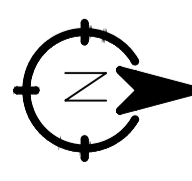
| | |
|---|--|
| DRAWING TITLE | Scale 1:100 |
| Existing site floor plan Basement, showing retaining stair layout | A1  |
| PROJECT Buzludzha Monument, Bulgaria | Chelsie Mcnab |

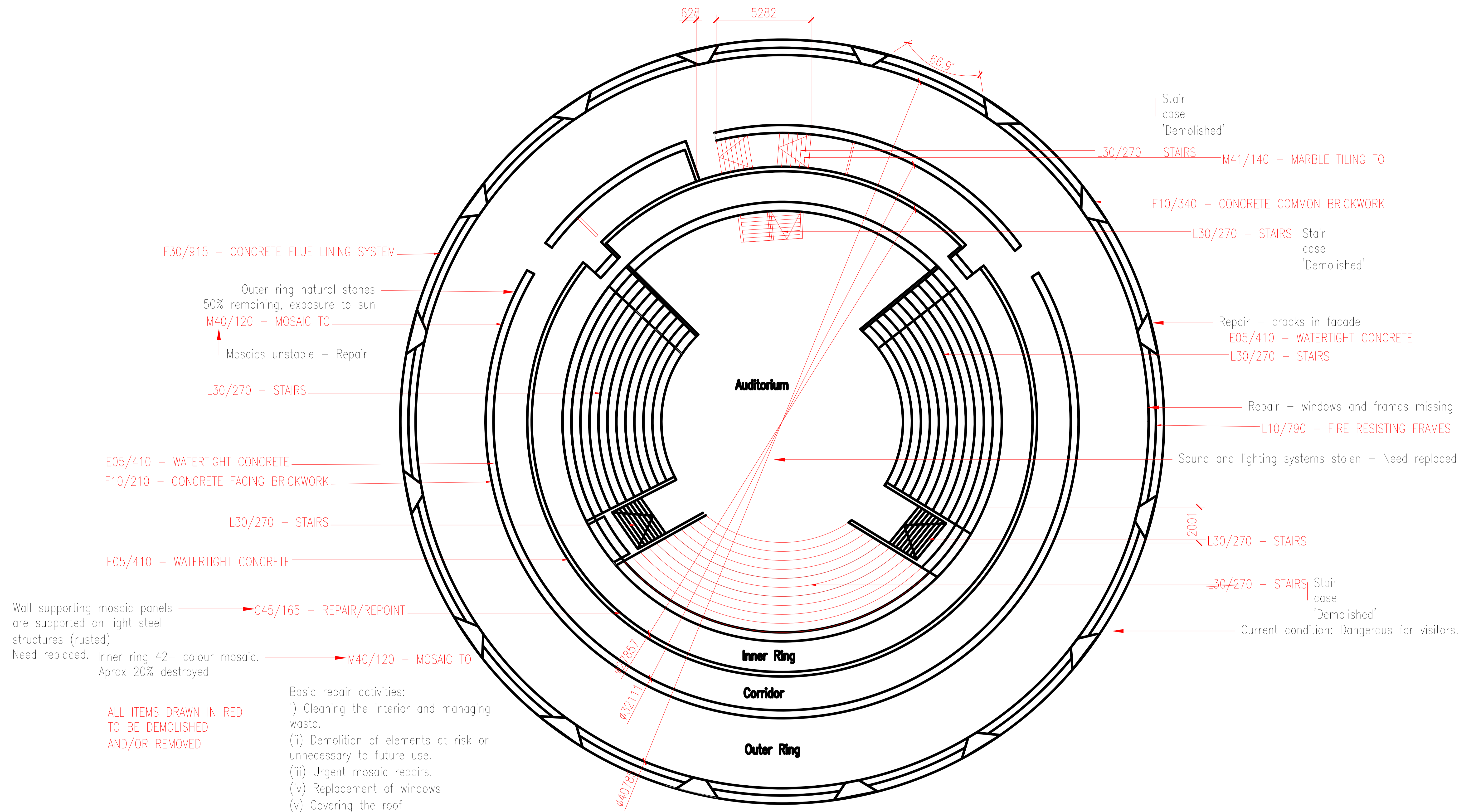


ALL ITEMS DRAWN IN RED
TO BE DEMOLISHED
AND/OR REMOVED

| | |
|---|--|
| DRAWING TITLE | Scale 1:100 |
| Existing site floor plan ground floor, showing retaining stair layout | A1  |
| PROJECT Buzludzha Monument, Bulgaria | Chelsie McNab |



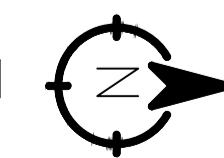
| | |
|---|--|
| DRAWING TITLE | Scale 1:100 |
| Existing site floor plan First floor, showing retaining stair and wall layout | A1  |
| PROJECT Buzludzha Monument, Bulgaria | Chelsie Mcnab |



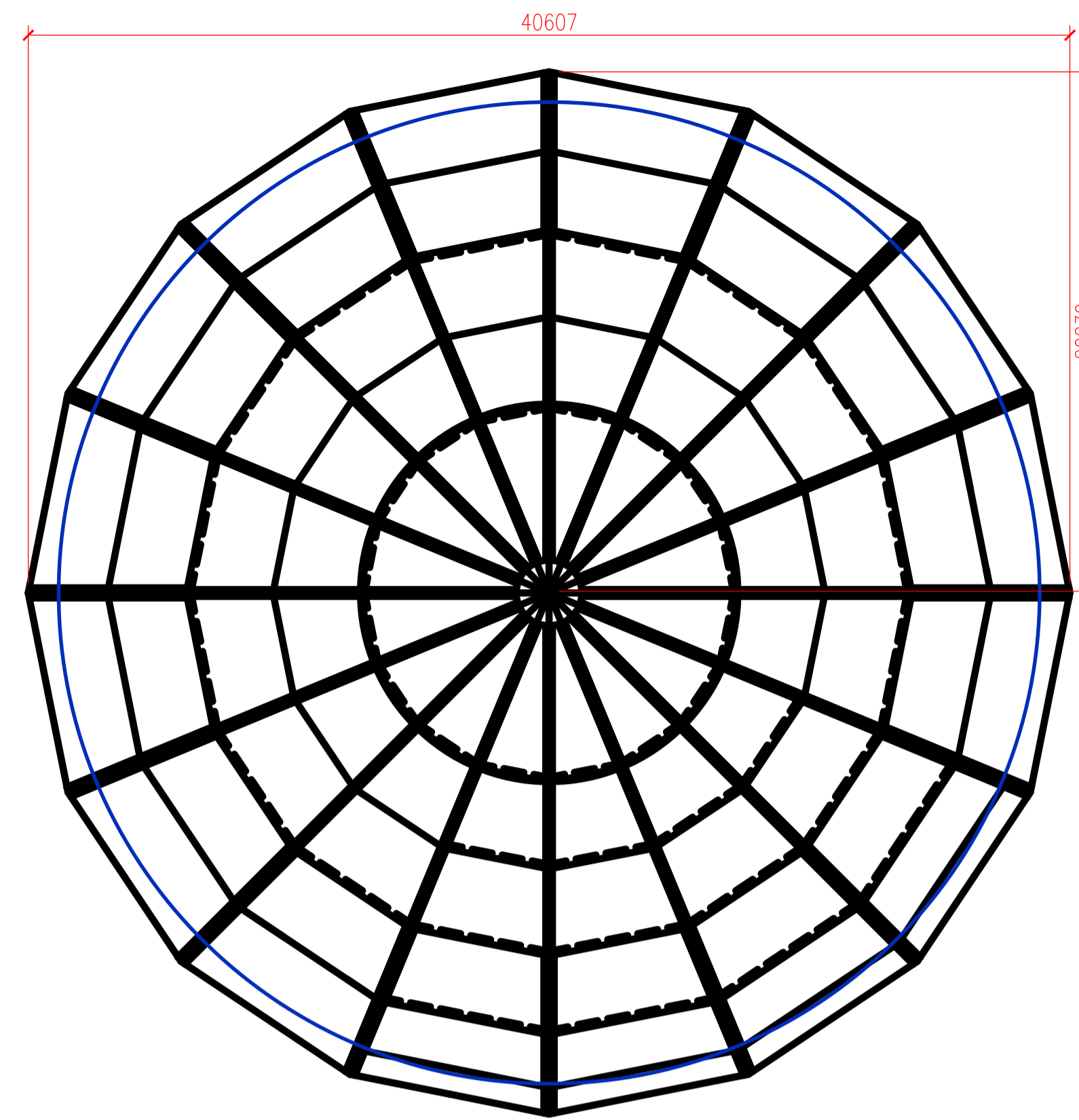
Wall supporting mosaic panels are supported on light steel structures (rusted) Need replaced. Inner ring 42- colour mosaic. Aprox 20% destroyed

ALL ITEMS DRAWN IN RED TO BE DEMOLISHED AND/OR REMOVED

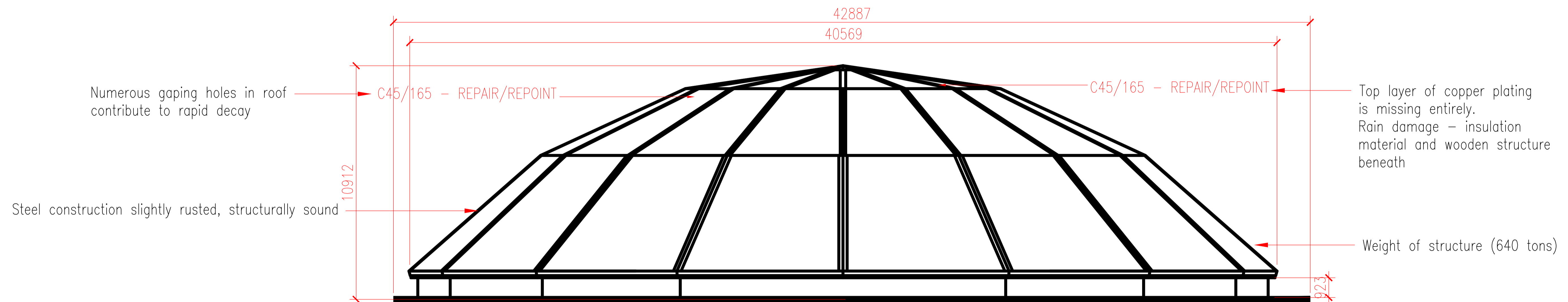
- Basic repair activities:
- i) Cleaning the interior and managing waste.
 - (ii) Demolition of elements at risk or unnecessary to future use.
 - (iii) Urgent mosaic repairs.
 - (iv) Replacement of windows
 - (v) Covering the roof
 - (vi) Other complementary measures to secure the building's condition, including temporary protection against bad weather conditions.

| | |
|--|--|
| DRAWING TITLE | Scale 1:100 |
| Existing site floor plan First floor, showing repair activities required | A1  |
| PROJECT Buzludzha Monument, Bulgaria | Chelsie Mcnab |

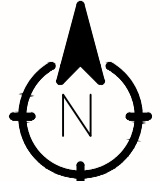
Roof consists of structural steel as steel is more durable than wood when properly treated. Naturally, steel is more resistant to natural disasters, such as fires, floods, hurricanes, and earthquakes.

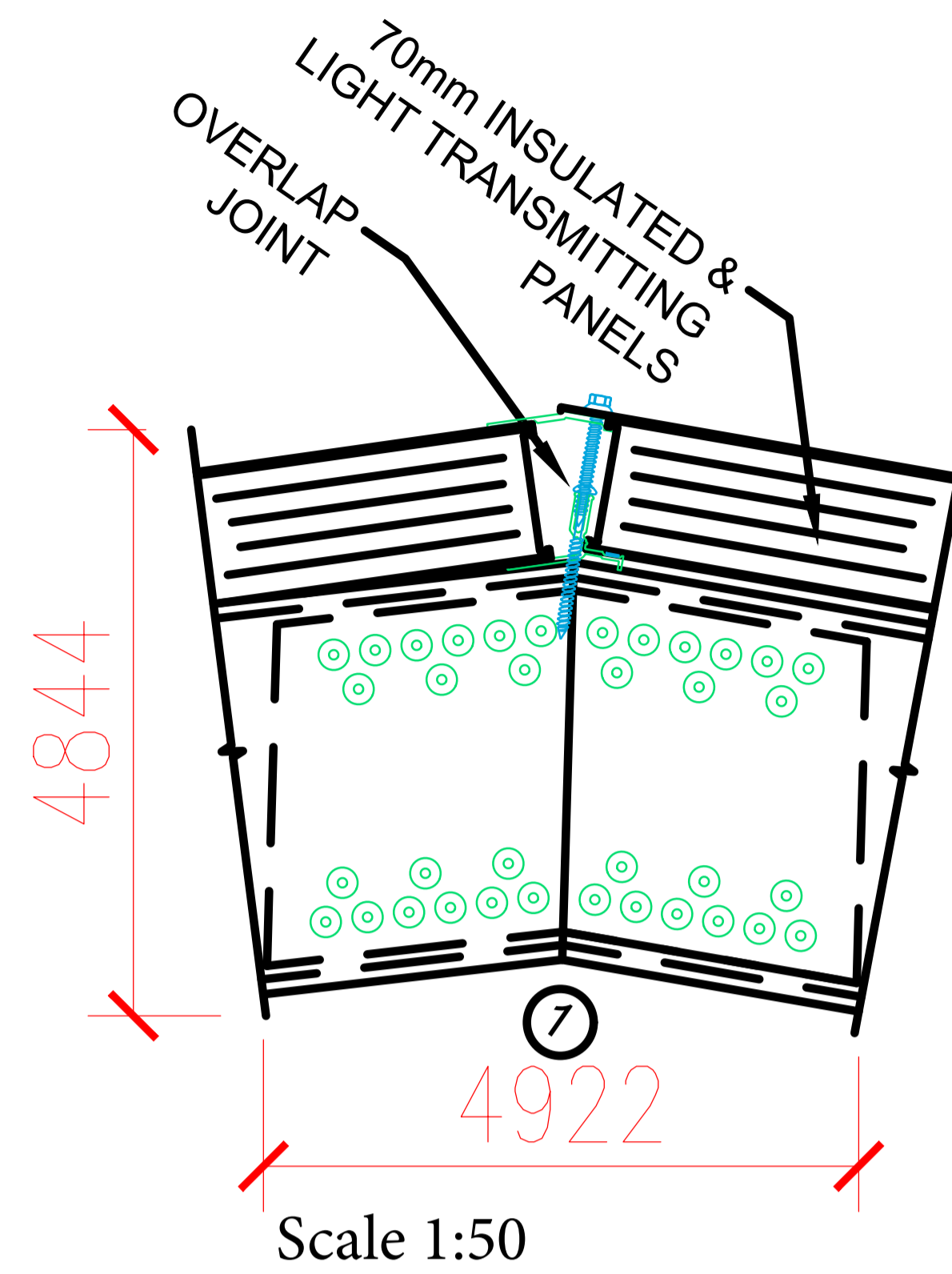
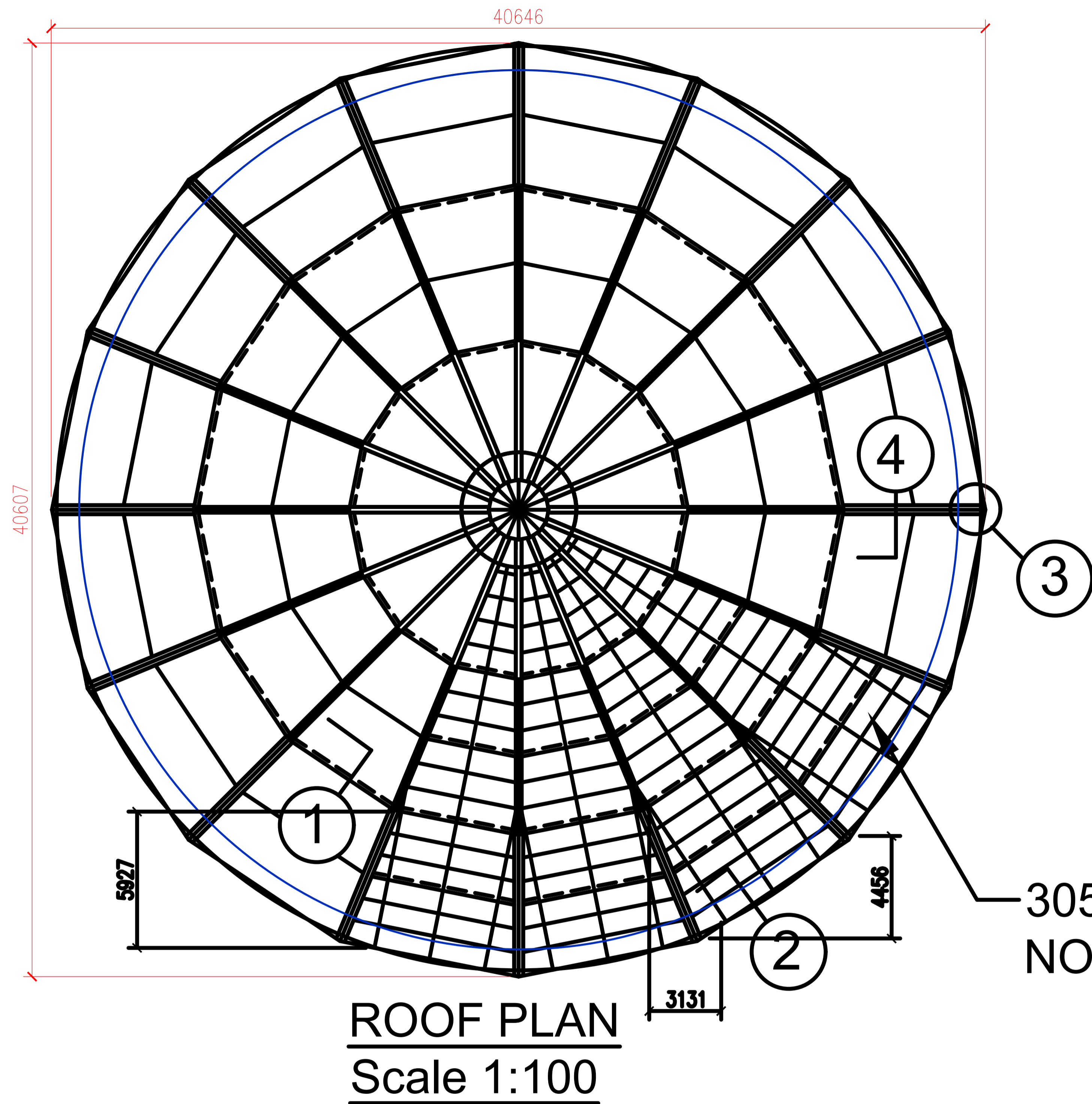


ROOF PLAN
Scale 1:200

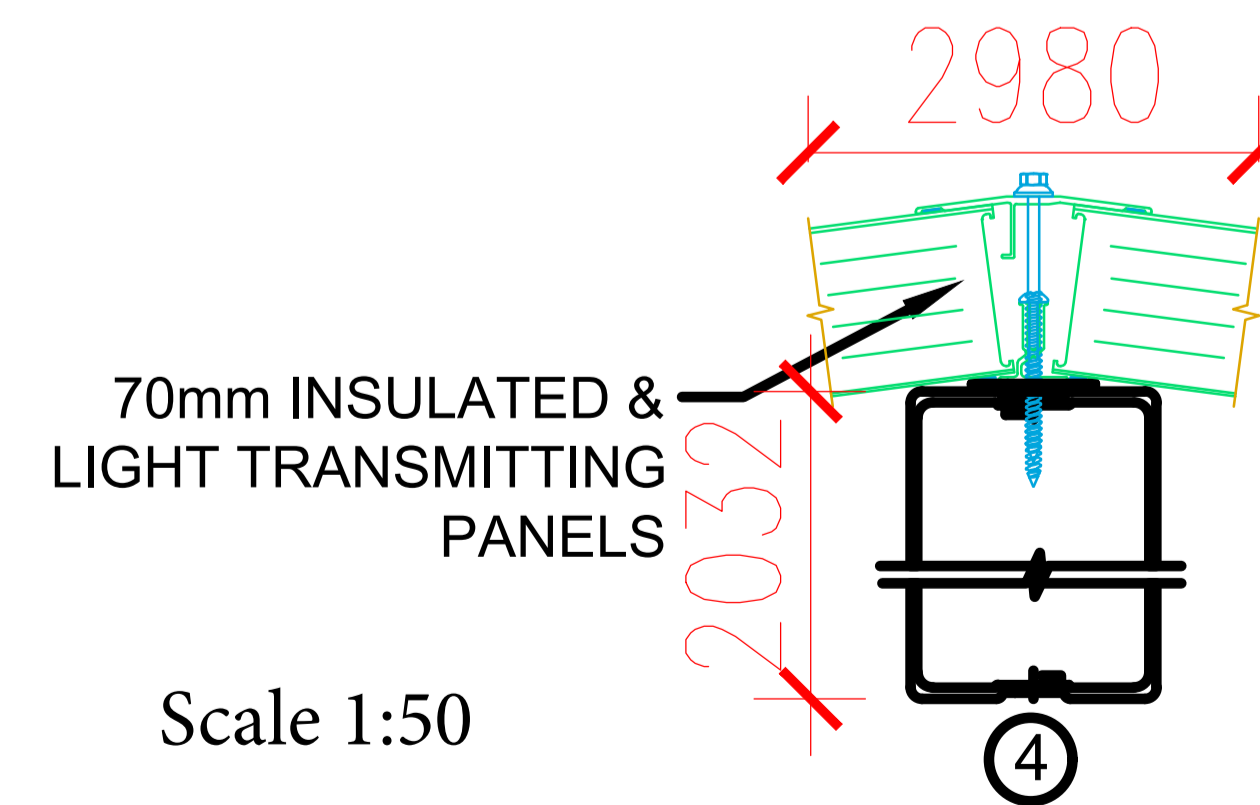
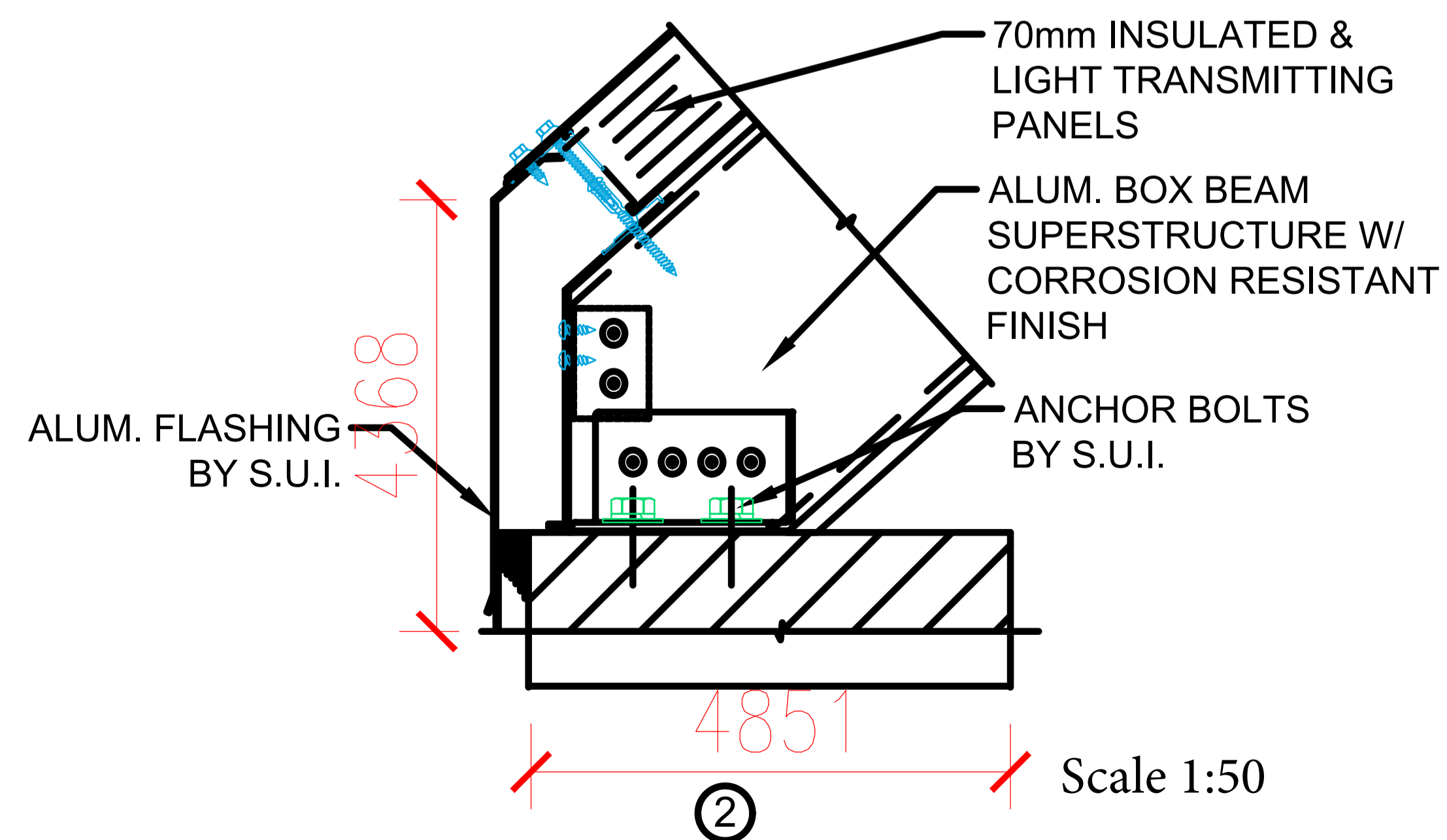
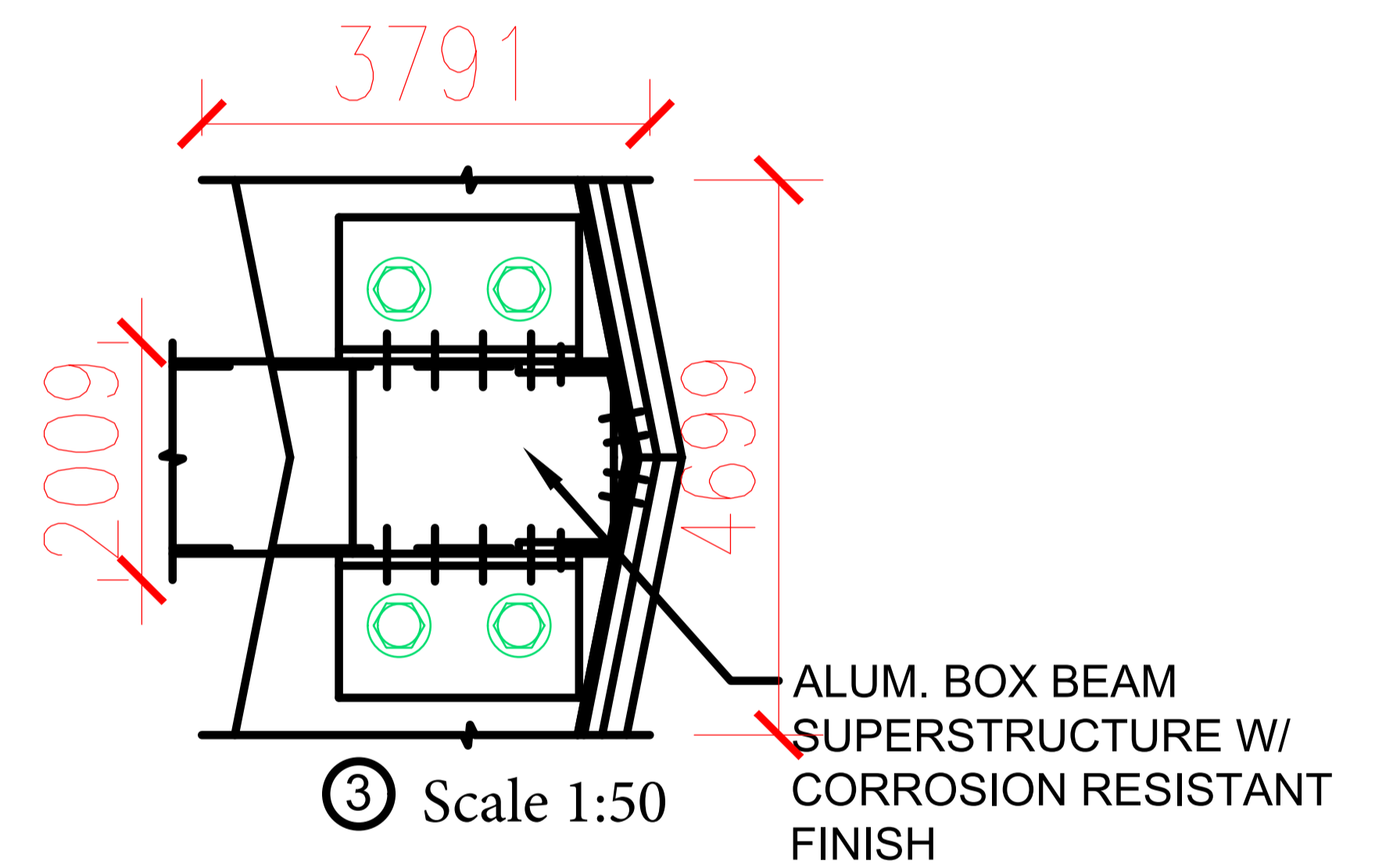


Roof Side Elevation

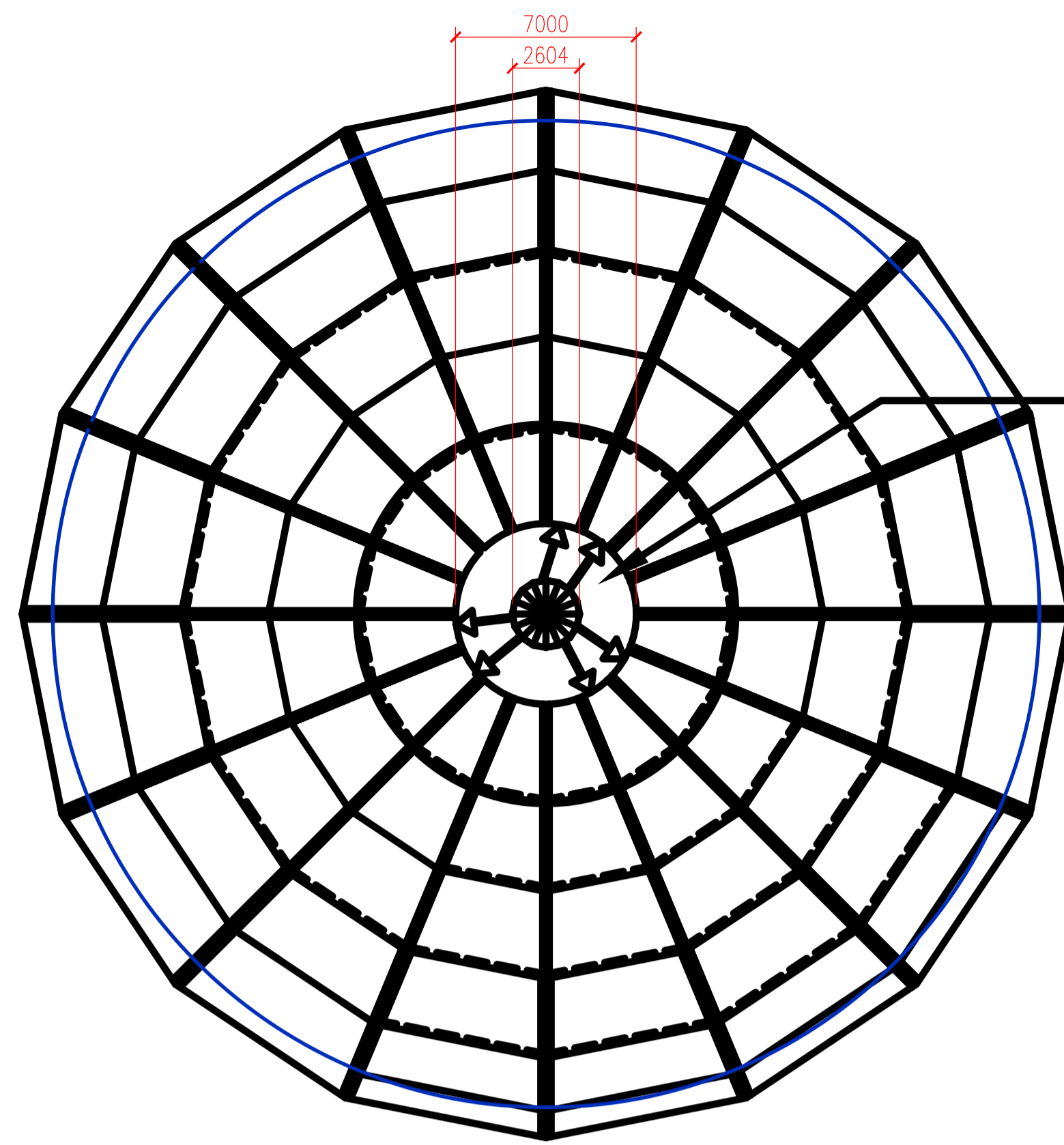
| | |
|---|--|
| DRAWING TITLE | Scale 1:100 |
| Existing roof plan showing repair activities required | A1  |
| PROJECT Buzludzha Monument, Bulgaria | Chelsie Mcnab |



Solar panels will be efficient for the building, as the sun also reaches round the full building allowing for head projection.



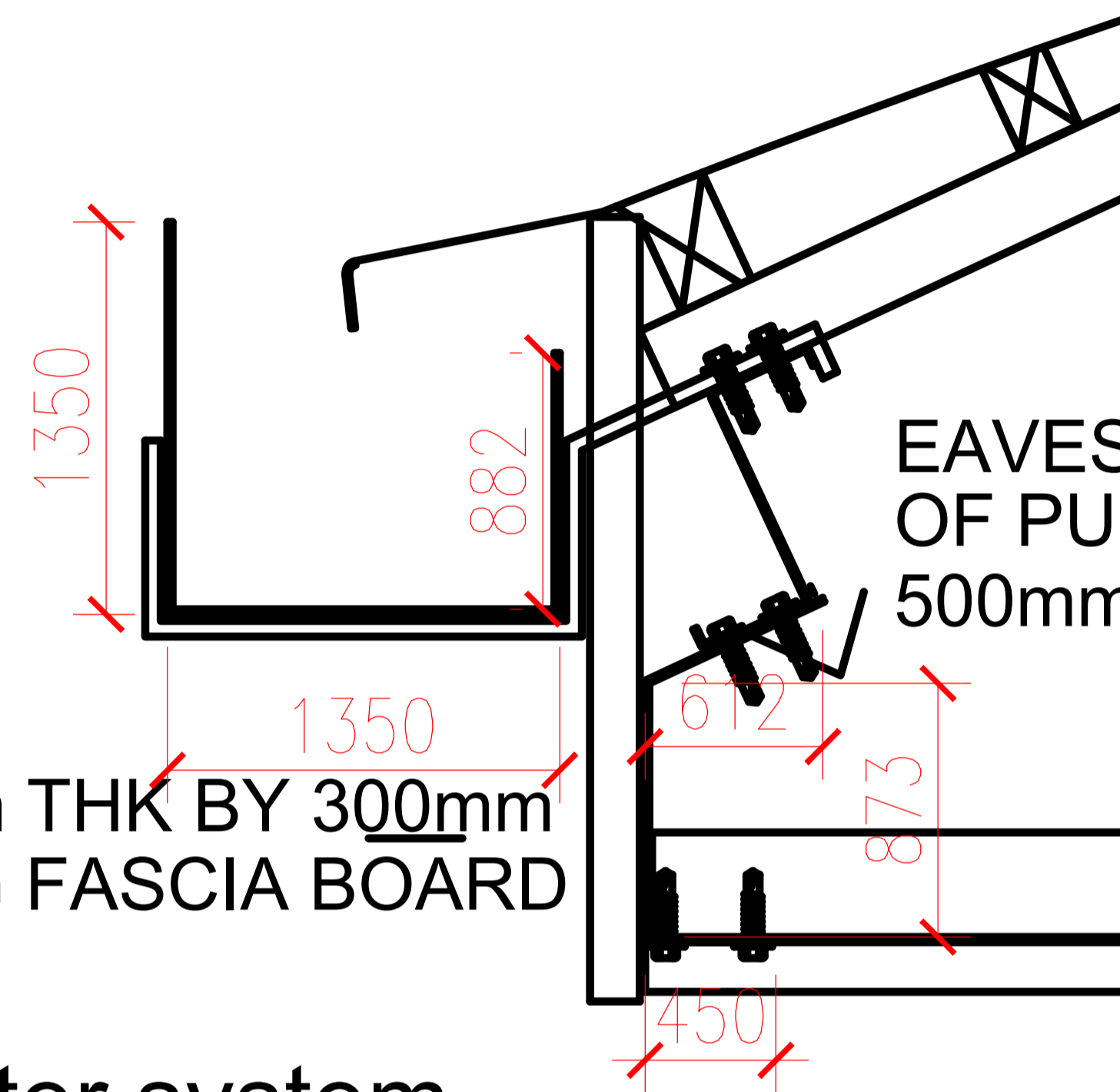
| | |
|---|---------------|
| DRAWING TITLE | Scale 1:50 |
| Proposed roof plan detailing of attachments | A1 |
| PROJECT Buzludzha Monument, Bulgaria | Chelsie Mcnab |



5m retract movement
roof opening structure

⑤

ROOF PLAN
Scale 1:200

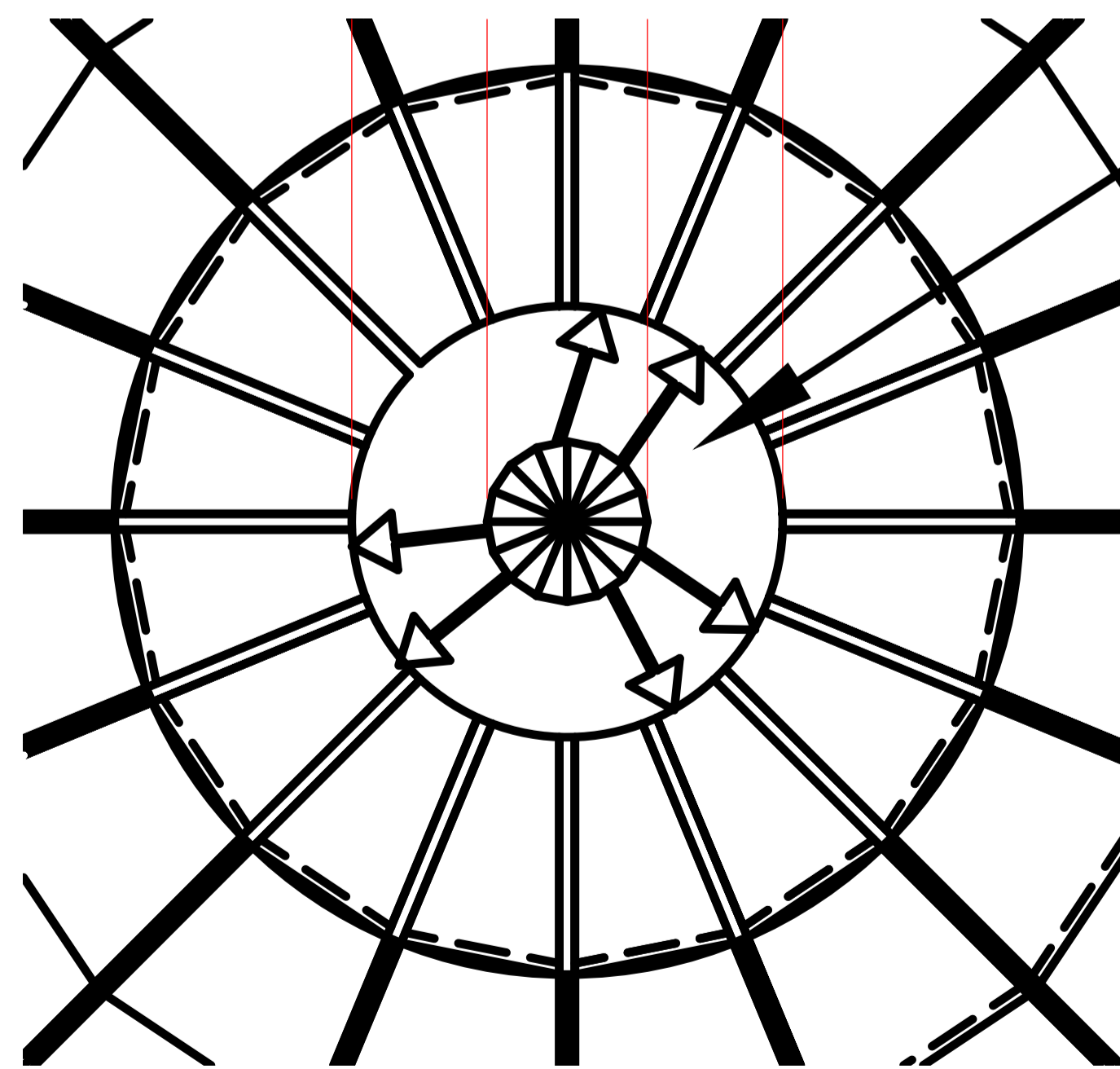


EAVES FLASHING SECURED TO FLANGE
OF PURLIN WITH 2 No. FRAME FIXING AT
500mm CENTRES APPROX.

19mm THK BY 300mm
LONG FASCIA BOARD

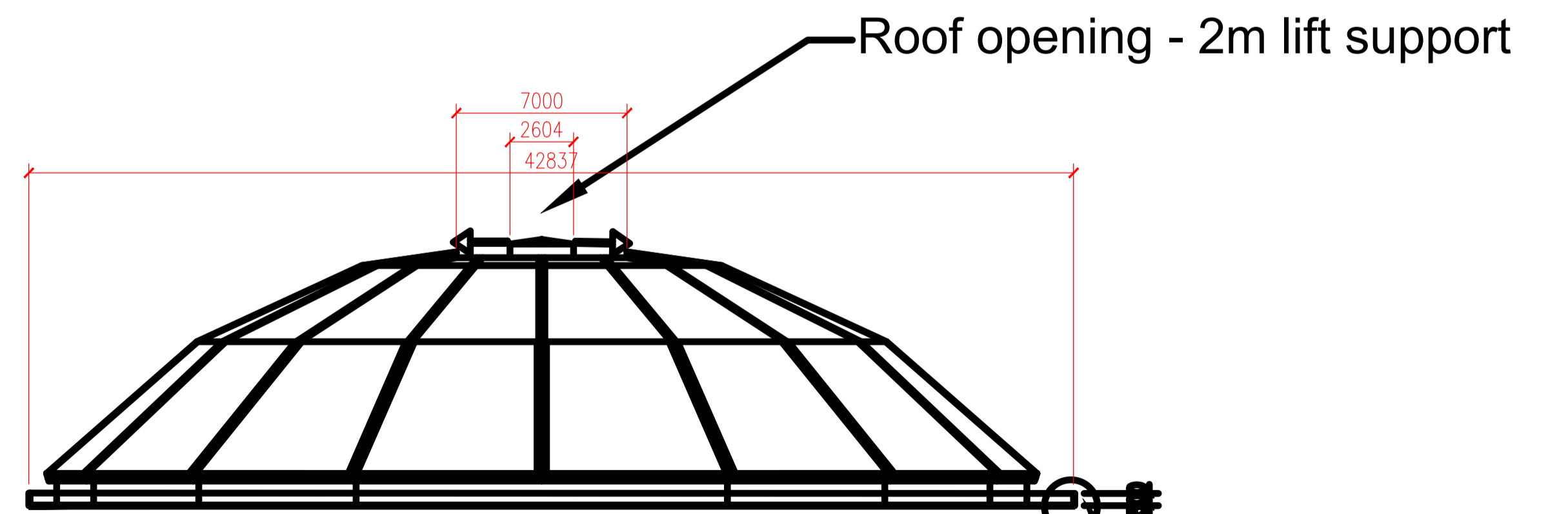
19mm THK SOFFIT BOARD

Gutter system
Scale 1:20



Scale 1:50

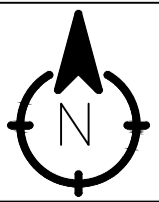
Opening of roof - Expanding roof 5meter



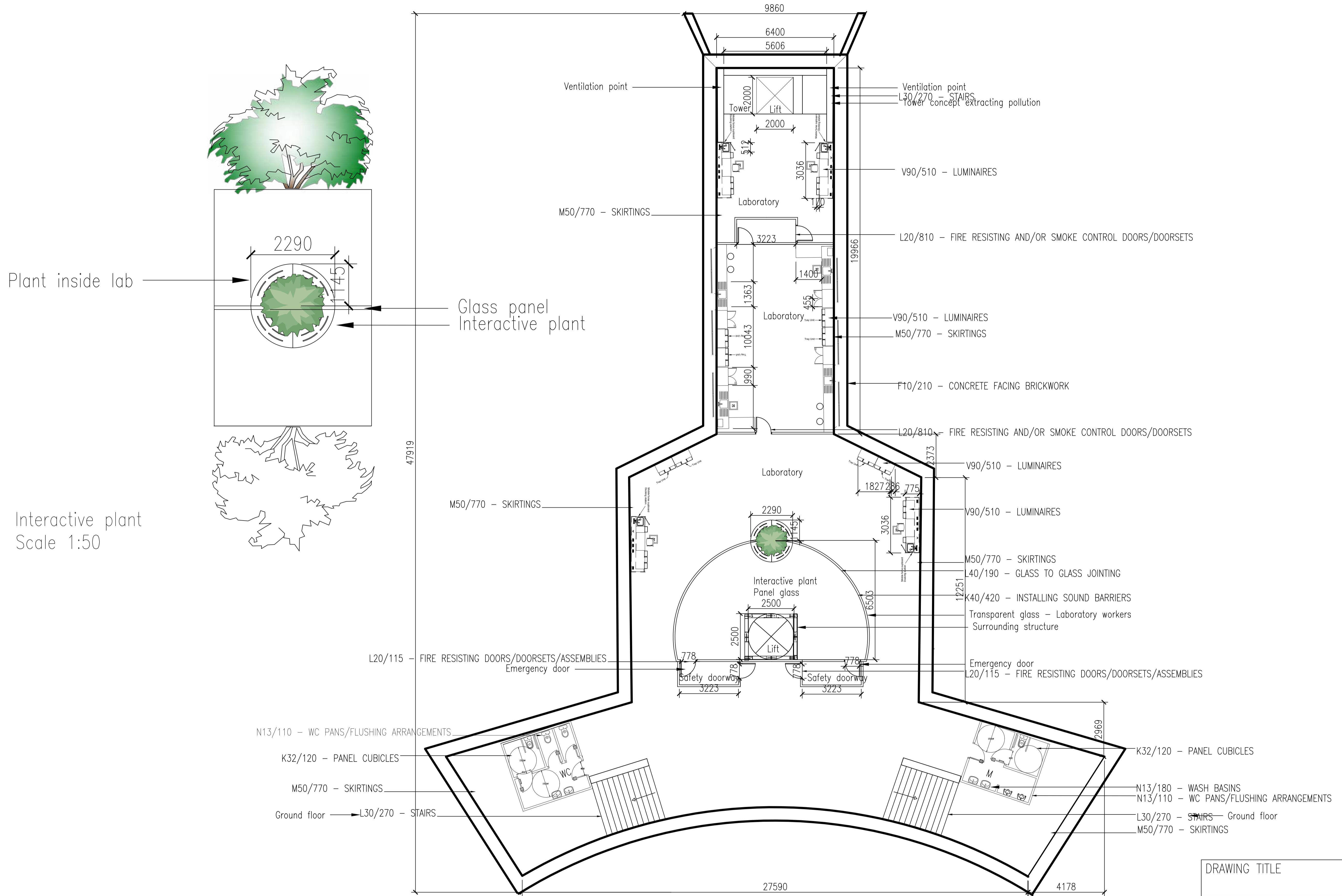
SIDE ELEVATION
Scale 1:200


⑥

Gutter system

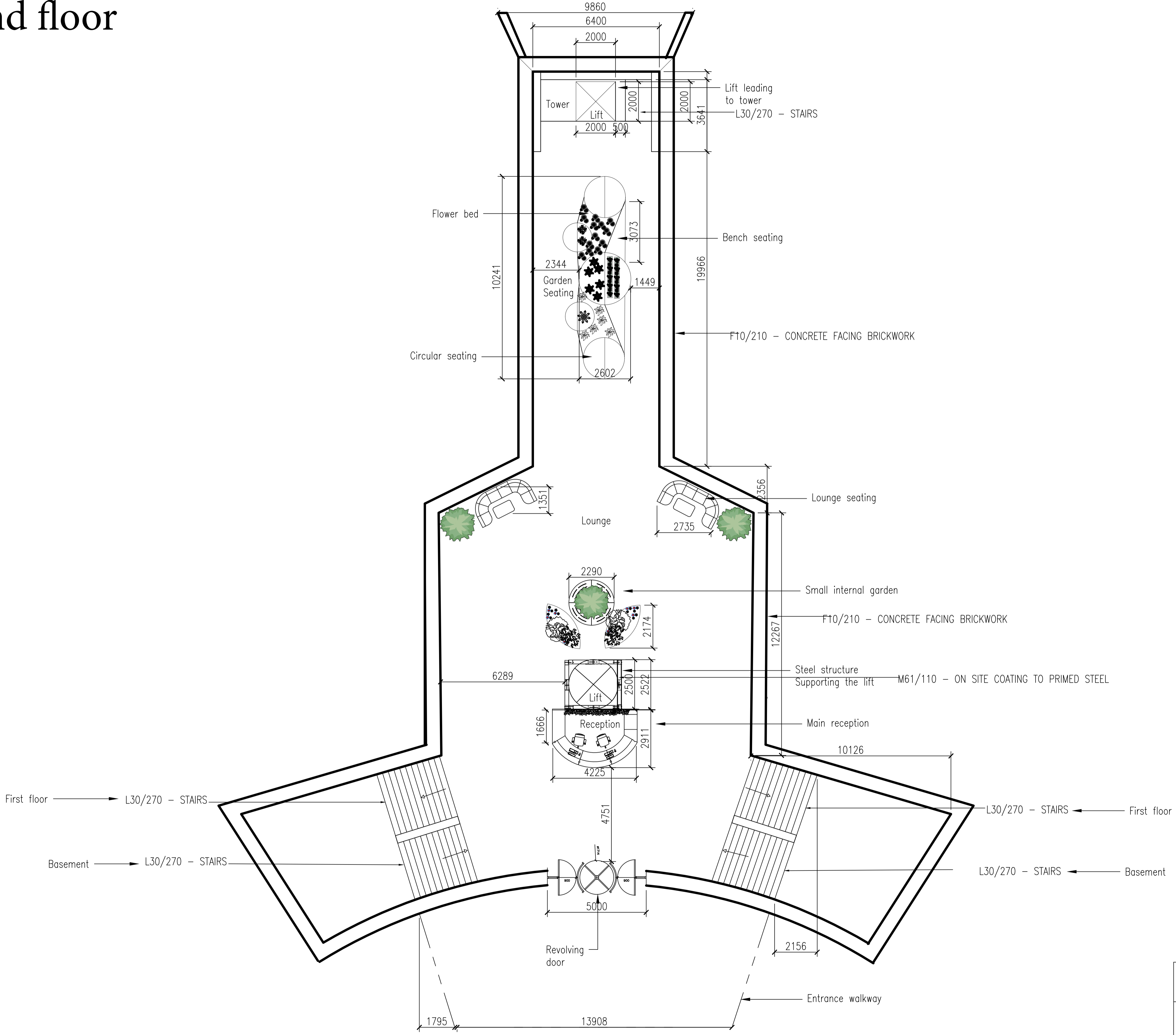
| | |
|---|--|
| DRAWING TITLE | Scale 1:50 |
| Proposed roof plan detail roof opening guttering system | A1  |
| PROJECT Buzludzha Monument, Bulgaria | Chelsie McNab |

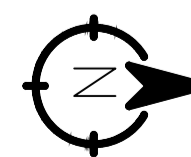
Basement



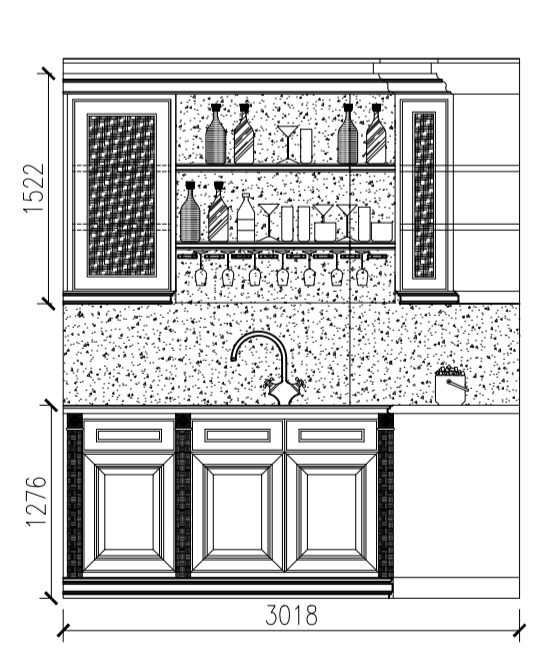
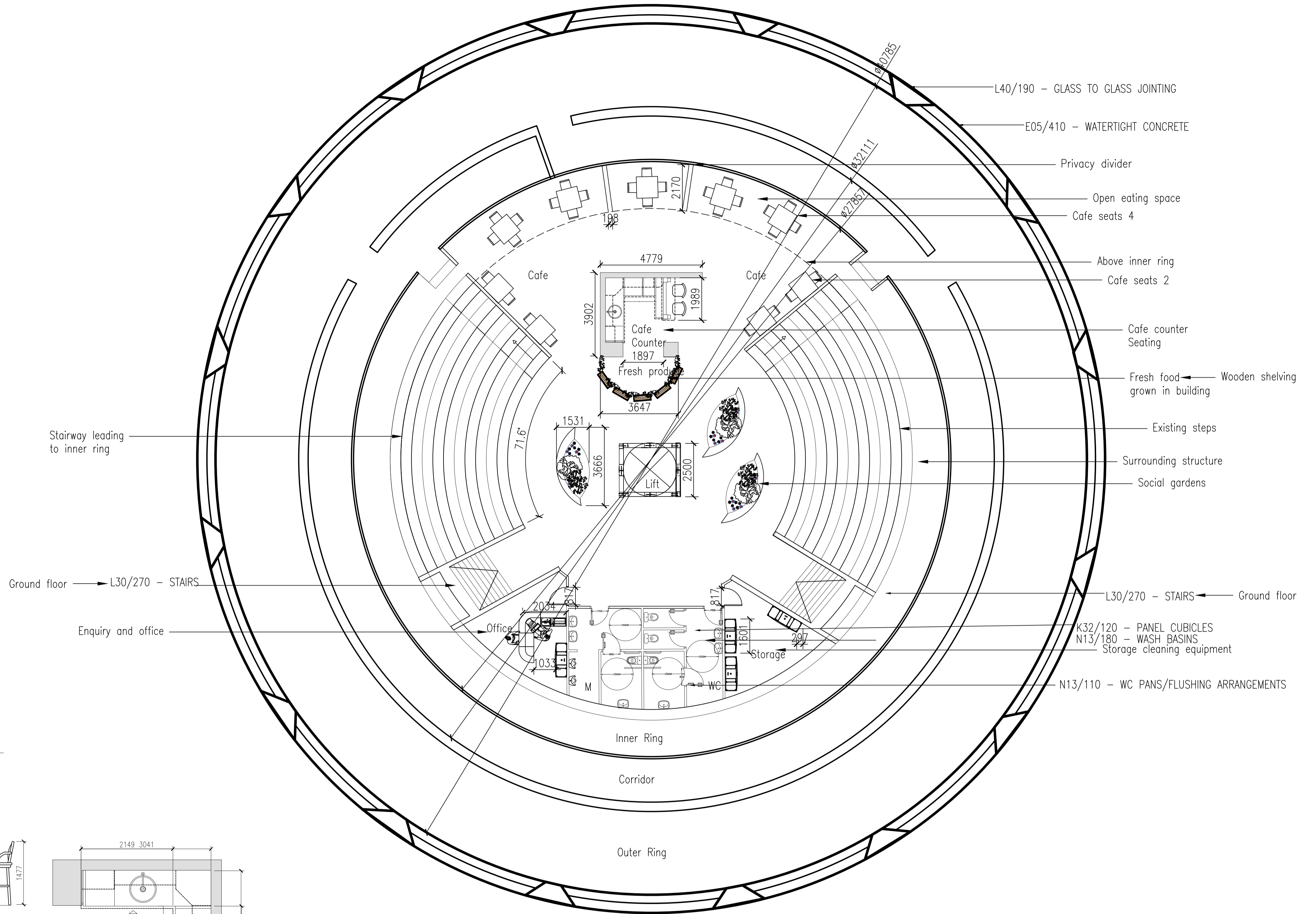
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|--|--|
| DRAWING TITLE | Scale 1:100 |
| Proposed floor plan Basement Interactive detail 1:50 | A1  |
| PROJECT Buzludzha Monument, Bulgaria | Chelsie Mcnab |

Ground floor

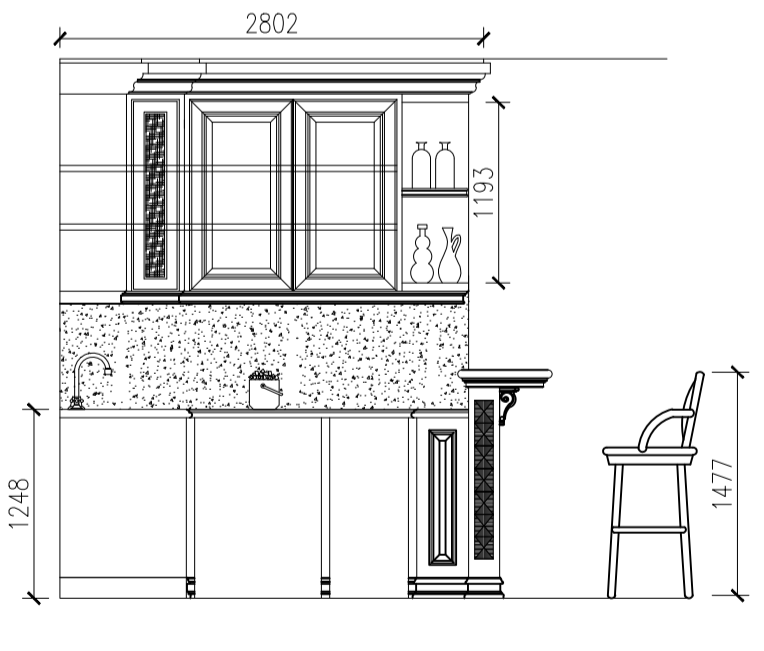


| | |
|---|--|
| DRAWING TITLE | Scale 1:100 |
| Proposed floor plan Ground floor, Detailed | A1  |
| PROJECT Buzludzha Monument, Bulgaria | Chelsie McNab |

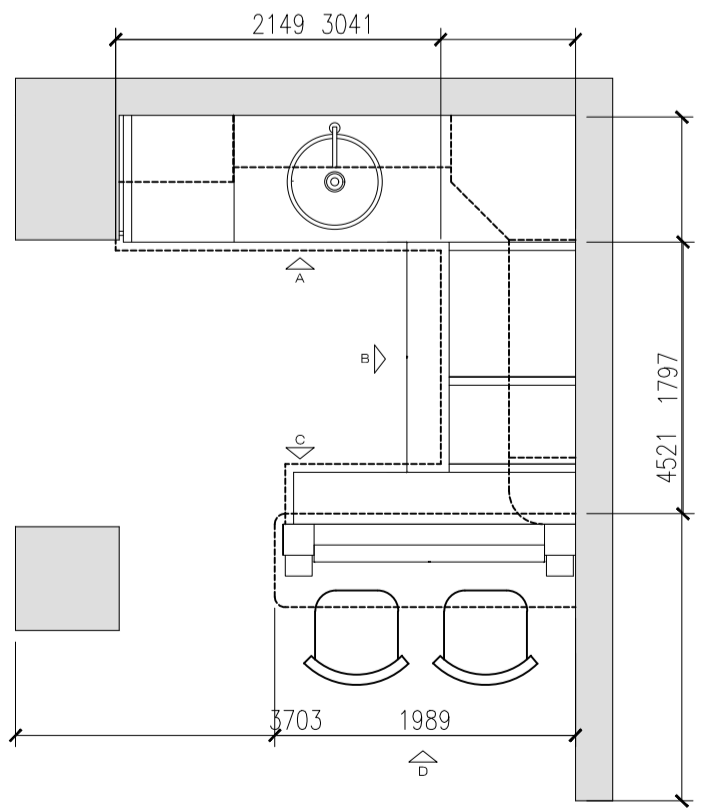
First floor



Elevation A

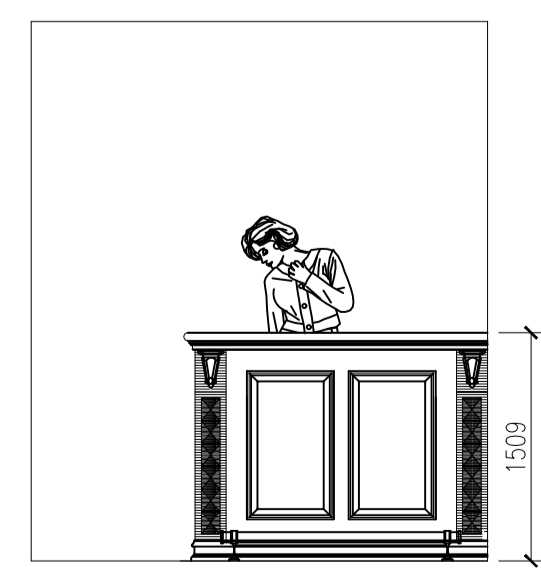


Elevation B

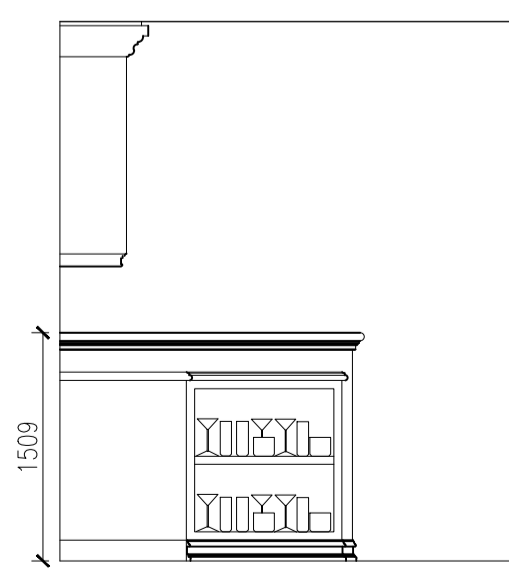


Plan

Bar plan -Elevations
Scale 1:50



Elevation C



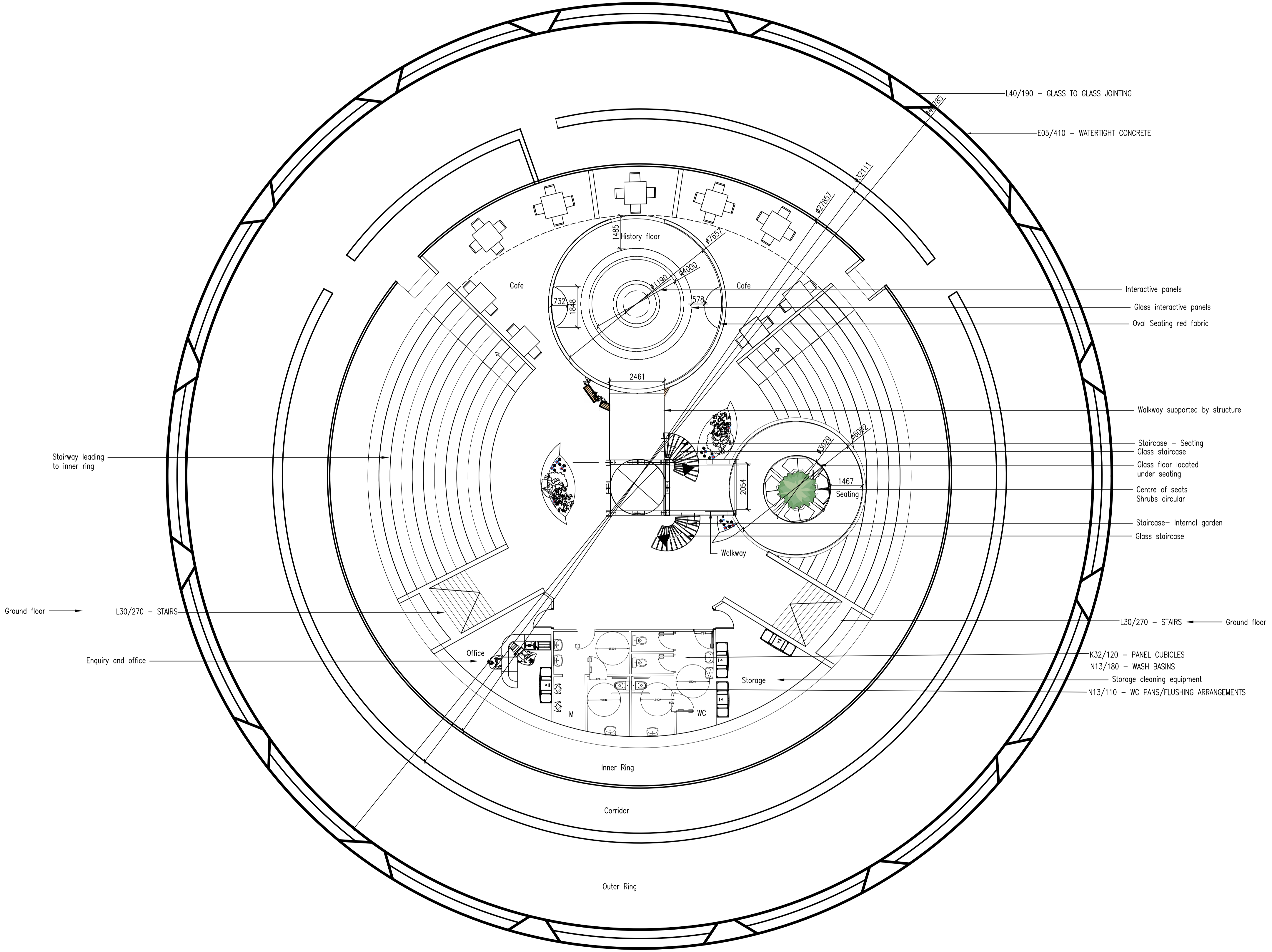
Elevation D

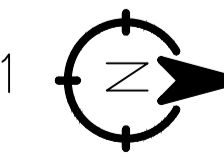
| | |
|--|------------------|
| DRAWING TITLE | Scale 1:100 |
| Proposed floor plan First floor, detail Social garden - Cafe - Toilets | A1 |
| PROJECT Buzludzha Monument, Bulgaria | Chelsie Mcnab |

Major space and structure

Level 1

History

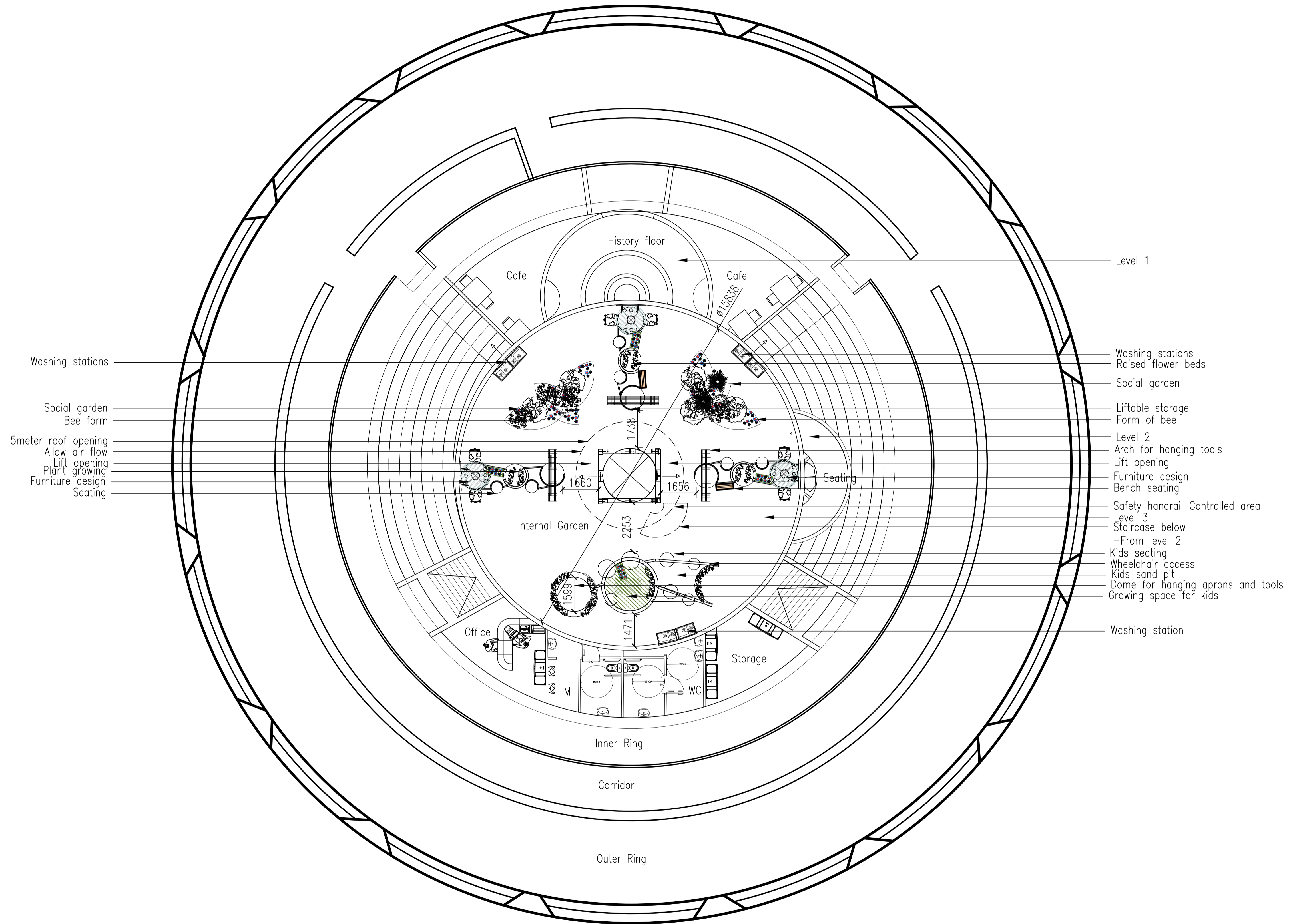


| | |
|---|--|
| DRAWING TITLE | Scale 1:100 |
| Proposed floor plan—First floor History level 1 of structure Seating level 2 of structure | A1  |
| PROJECT Buzludzha Monument, Bulgaria | Chelsie Mcnab |

Major space and structure

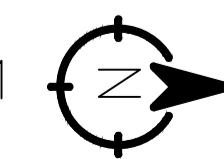
Level 2

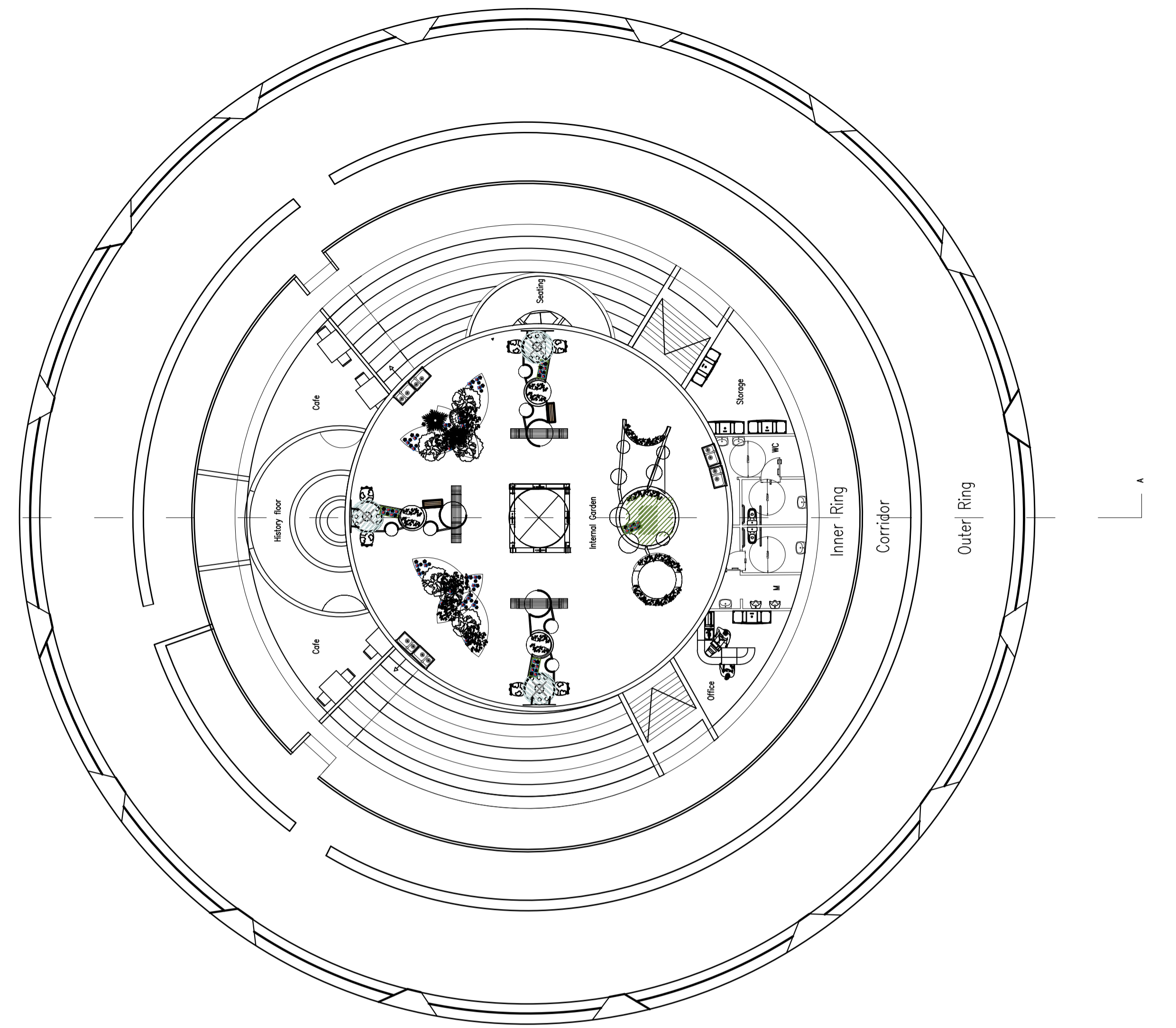
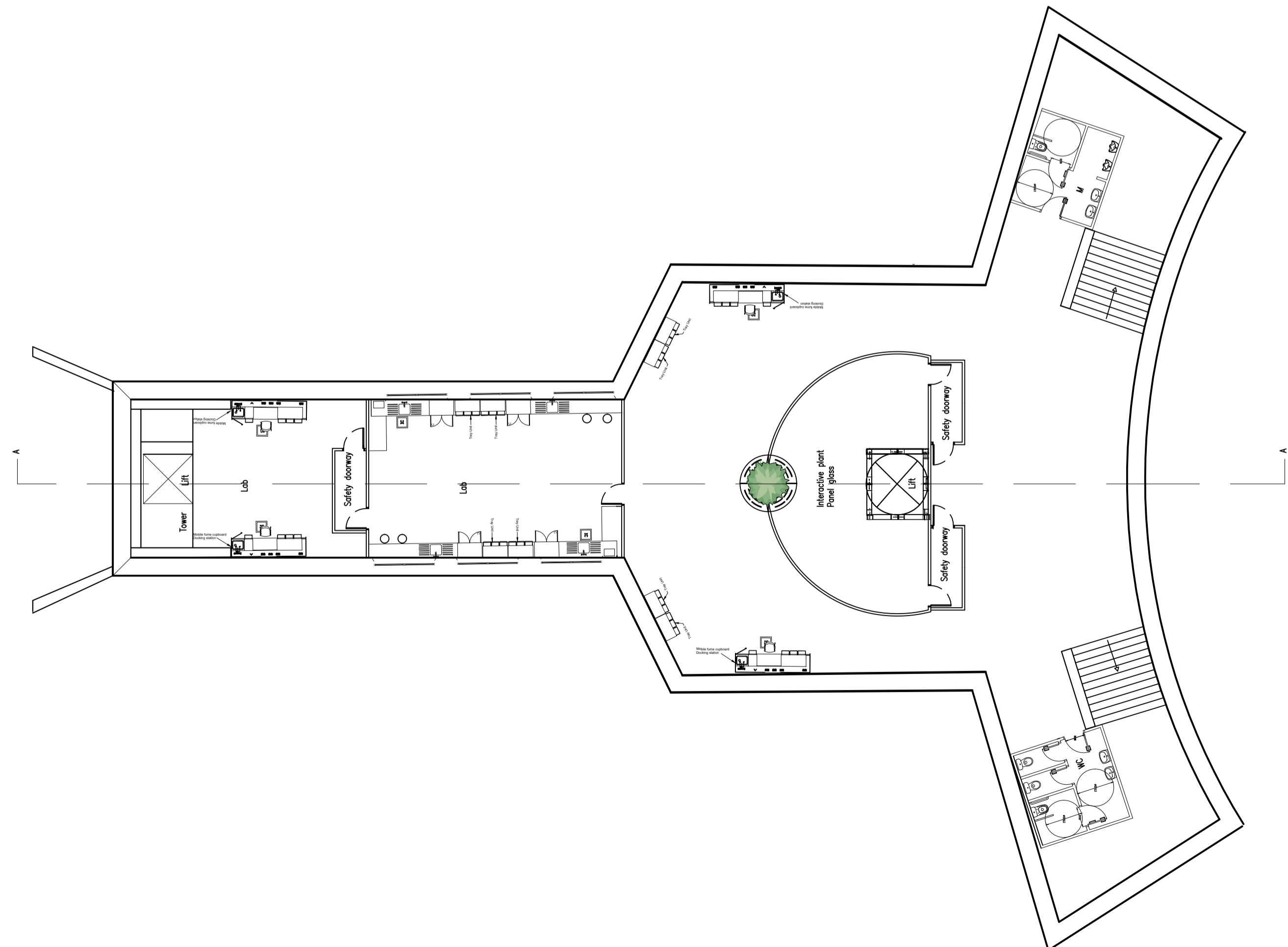
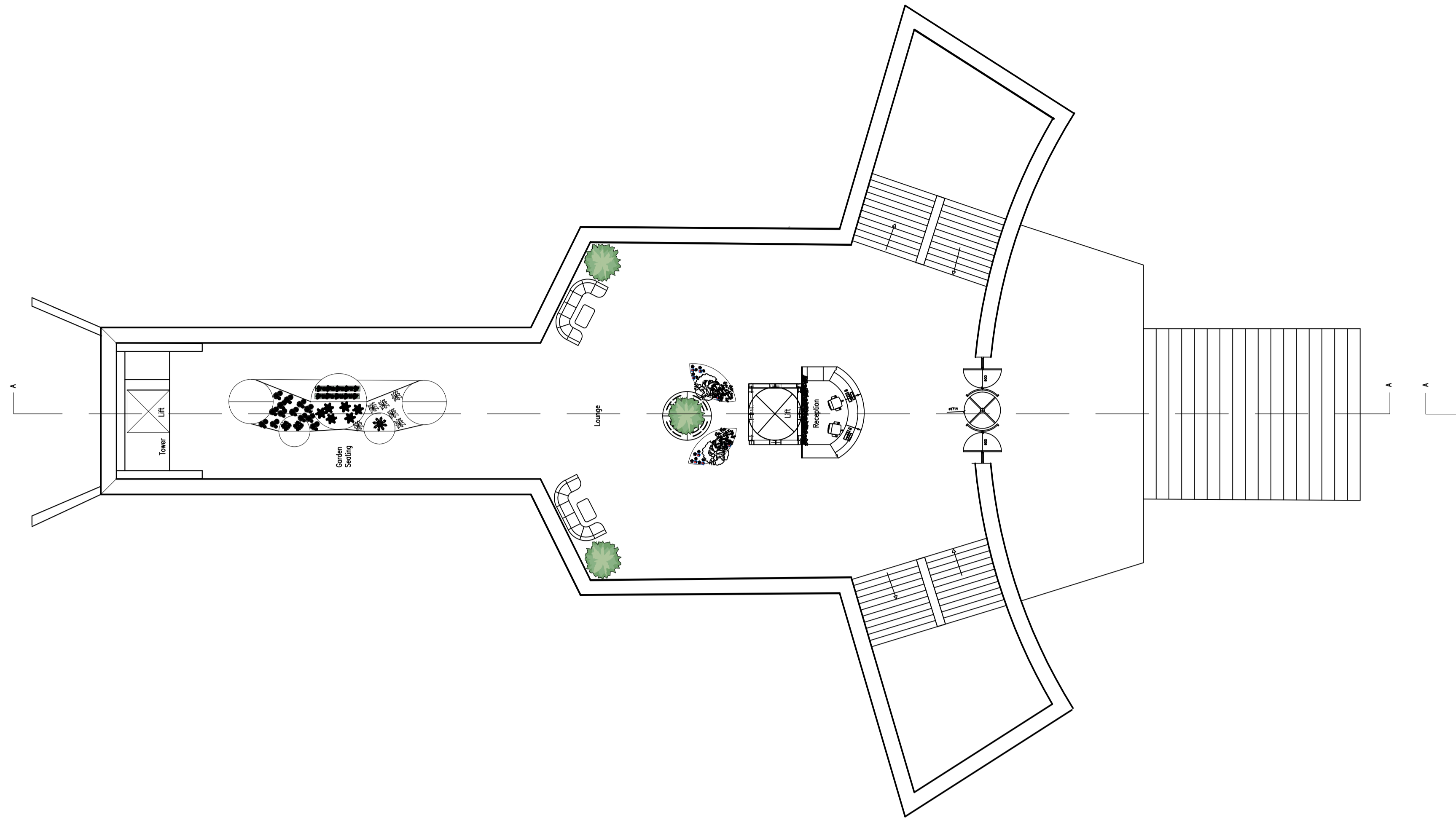
Seating

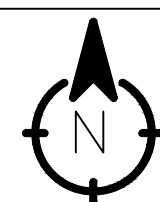


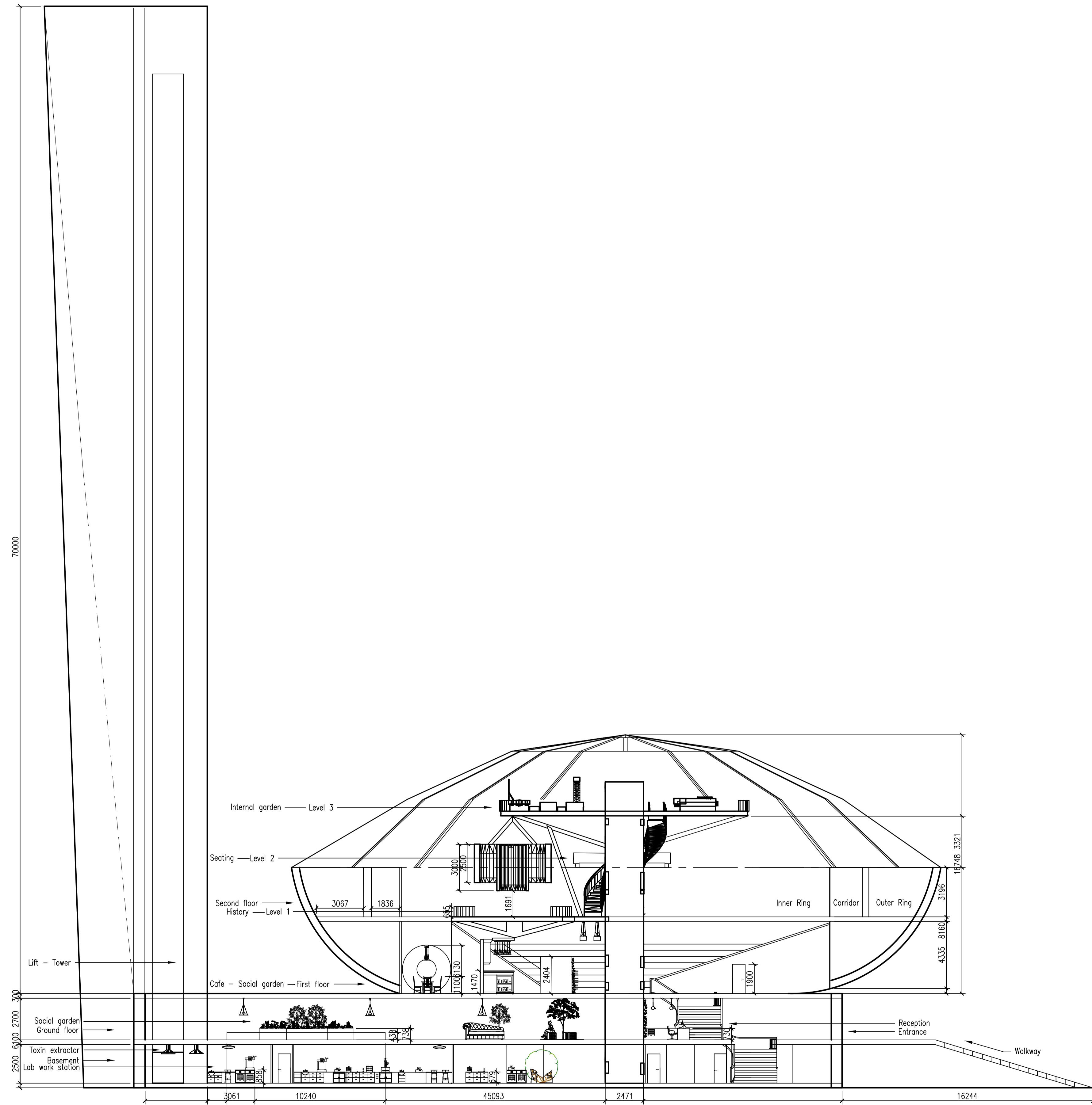
Washing stations
Social garden
Bee form
5meter roof opening
Allow air flow
Lift opening
Plant growing
Furniture design
Seating


Level 1
Washing stations
Raised flower beds
Social garden
Lifttable storage
Form of bee
Level 2
Arch for hanging tools
Lift opening
Furniture design
Bench seating
Safety handrail Controlled area
Level 3
Staircase below
-From level 2
Kids seating
Wheelchair access
Kids sand pit
Dome for hanging aprons and tools
Growing space for kids
Washing station

| | |
|---|--|
| DRAWING TITLE | Scale 1:100 |
| Proposed floor plan-First floor Internal garden level 3 Social garden - Kids area | A1  |
| PROJECT Buzludzha Monument, Bulgaria | Chelsie McNab |



| | |
|--|--|
| DRAWING TITLE | Scale 1:150 |
| Basement section line A-A Ground floor section line A-A First floor -L3 section line A-A | A1  |
| PROJECT Buzludzha Monument, Bulgaria | Chelsie McNab |

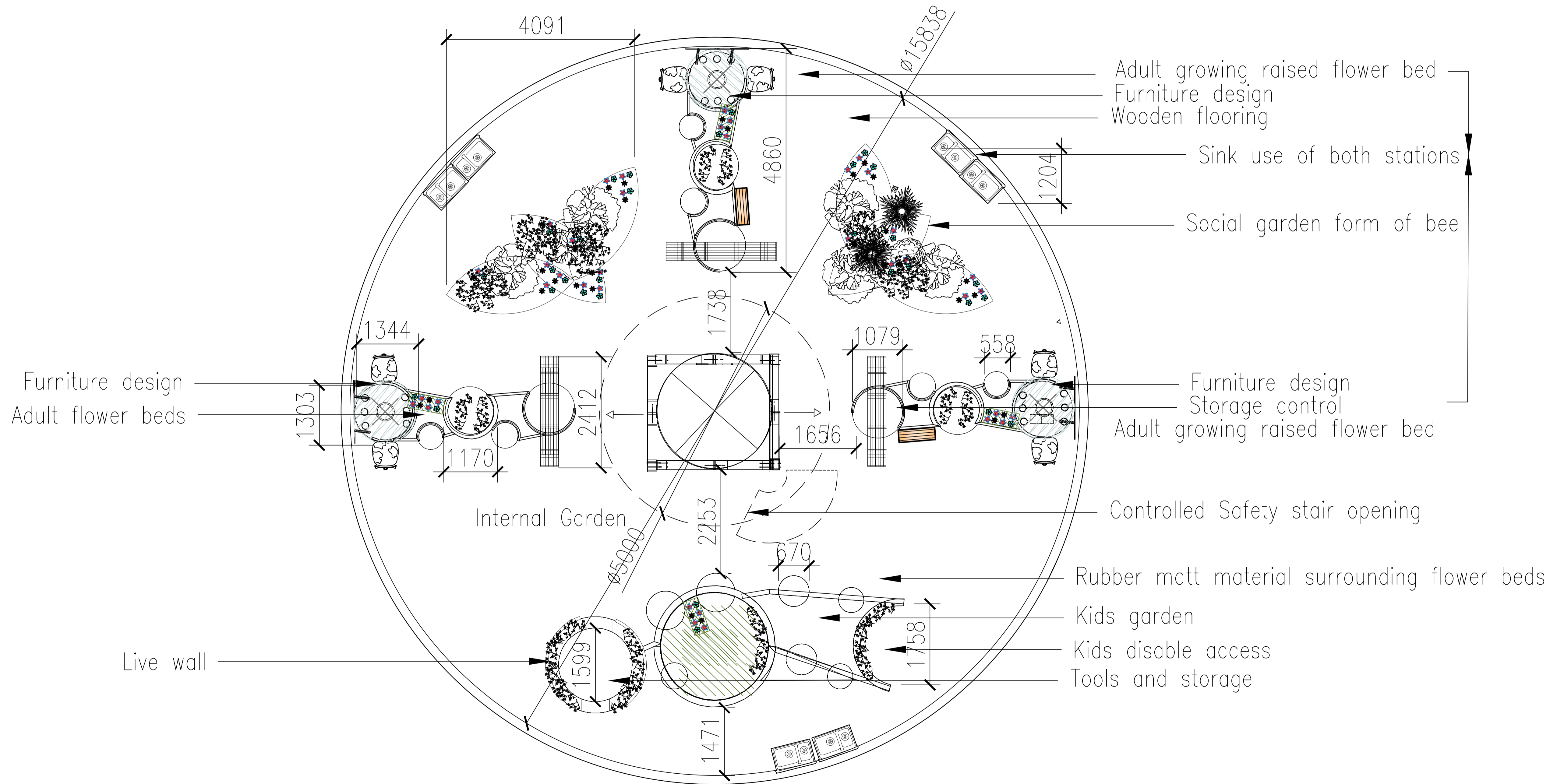


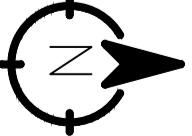
| | |
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| DRAWING TITLE | Scale 1:150 |
| Section A-A Overall scheme | A1  |
| PROJECT Buzludzha Monument, Bulgaria | Chelsie Mcnab |

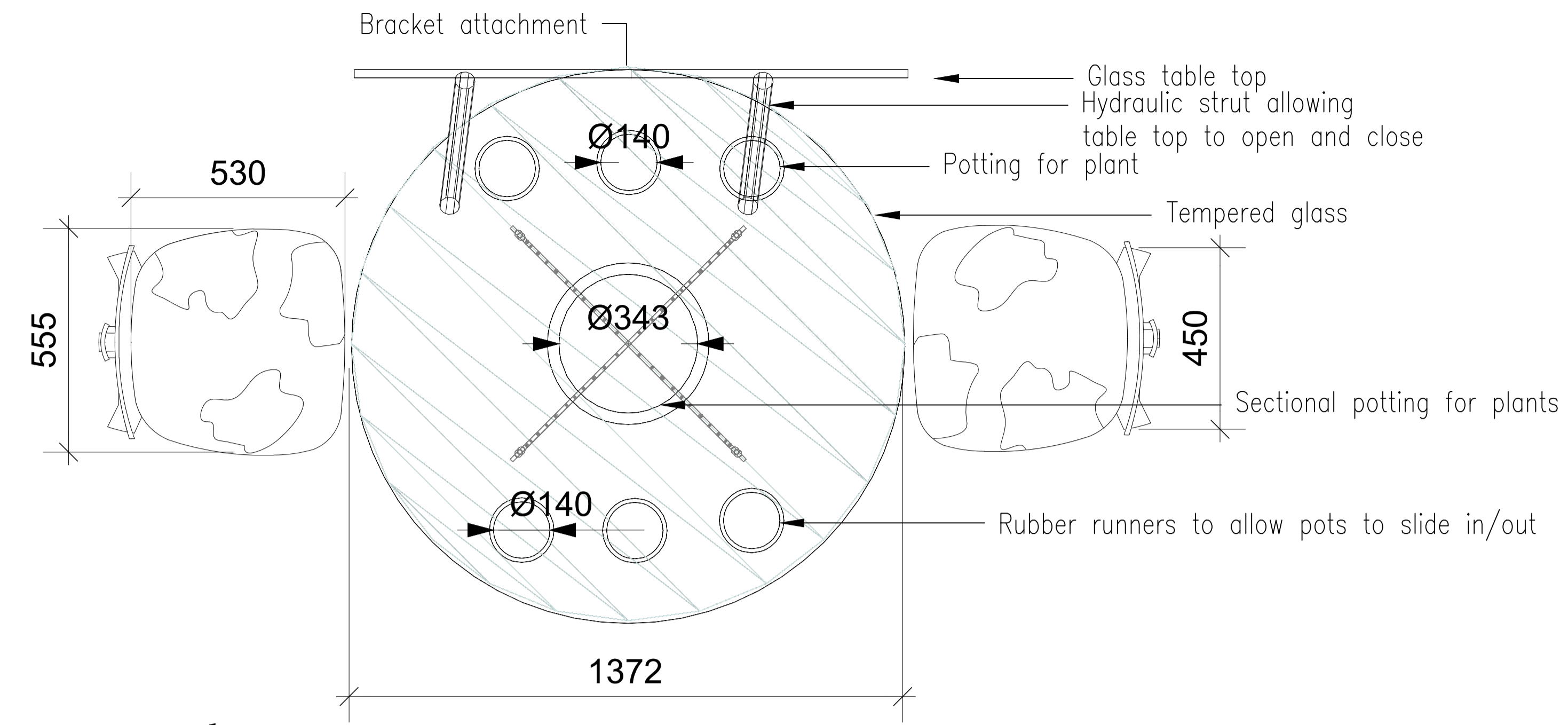
Major space and structure

Level 3

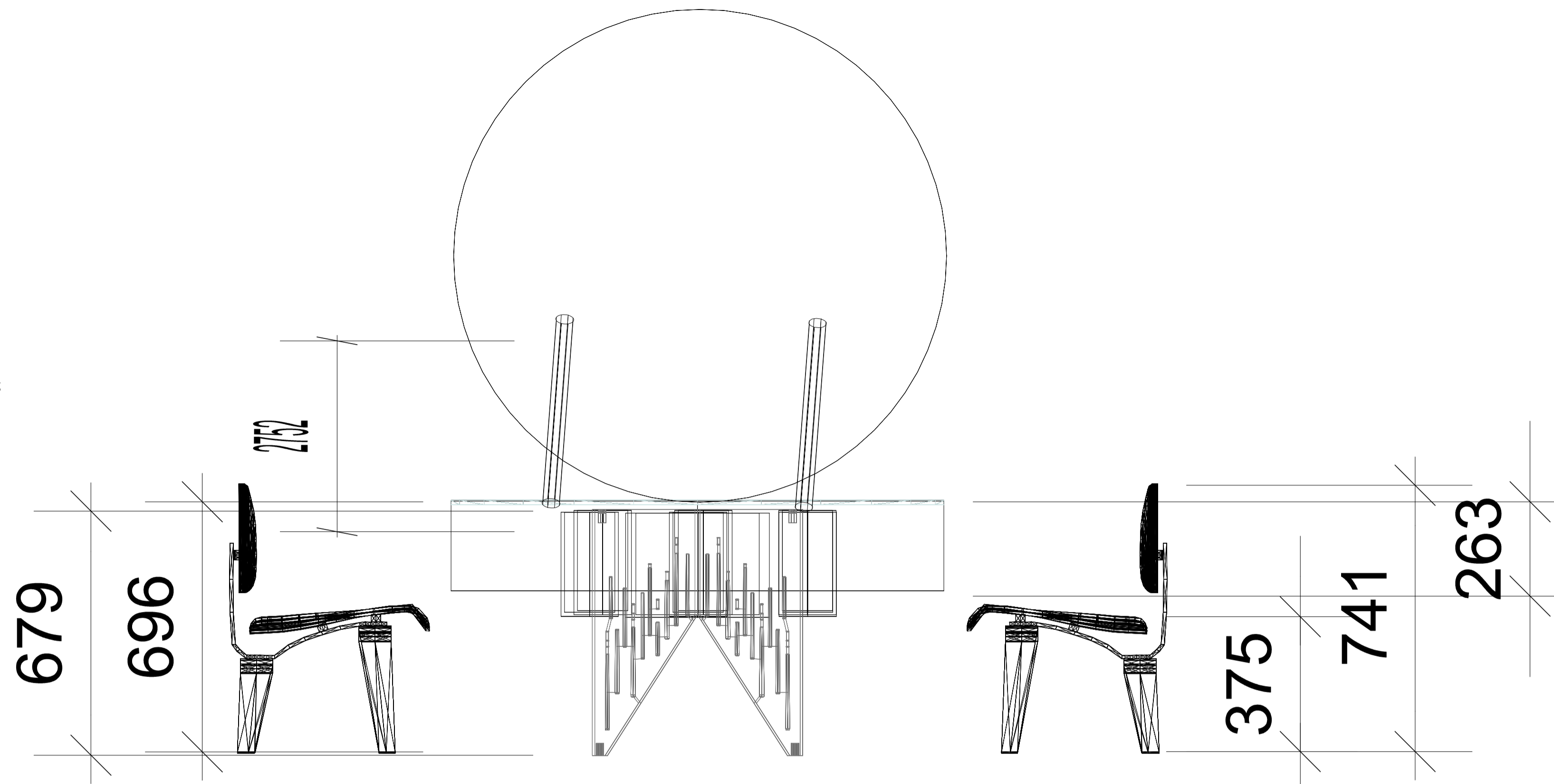
Internal garden



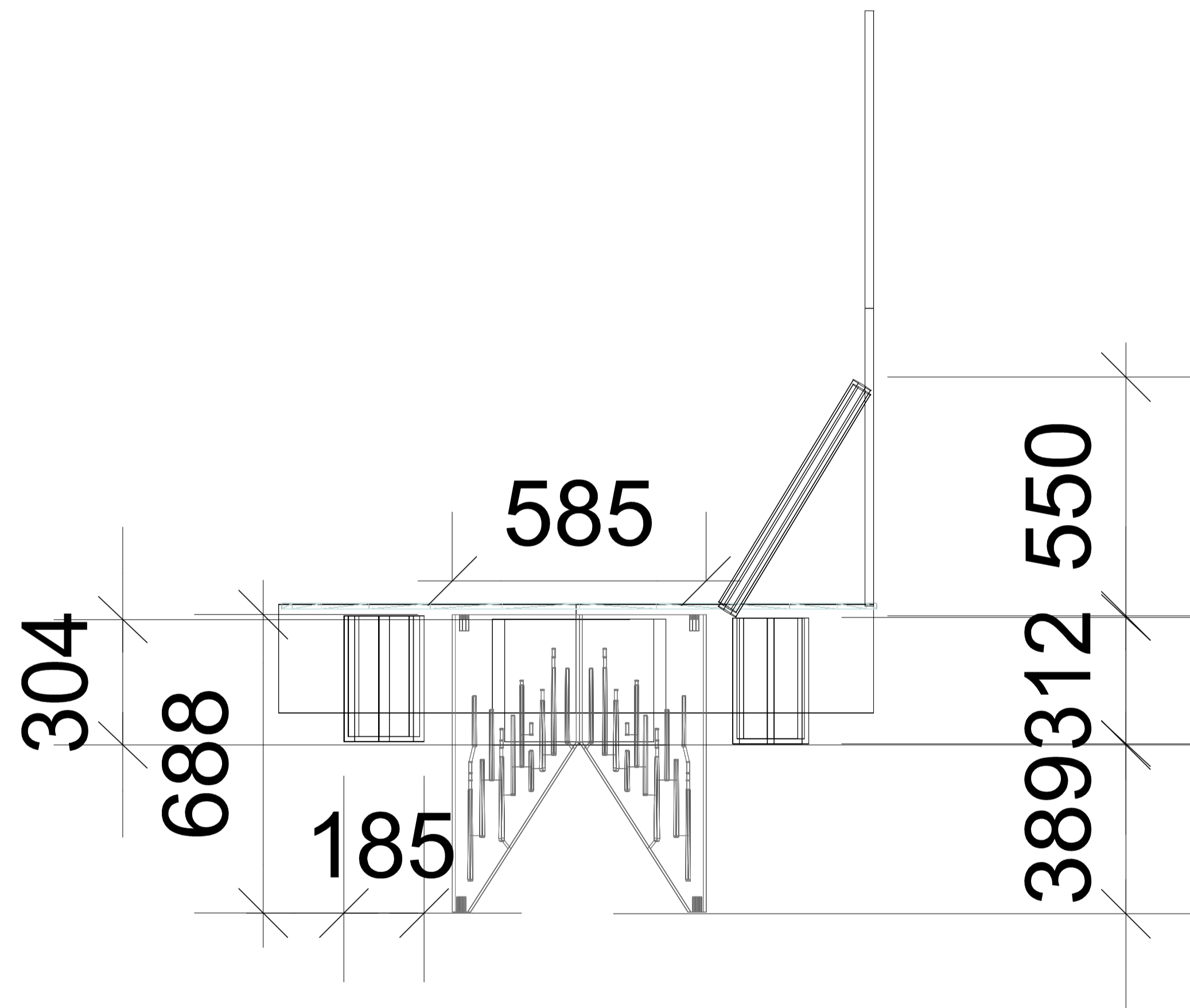
| | |
|---|--|
| DRAWING TITLE | Scale 1:50 |
| Proposed floor plan- Internal garden – Flower bed Kids area – Washing systems | A1  |
| PROJECT Buzludzha Monument, Bulgaria | Chelsie Mcnab |



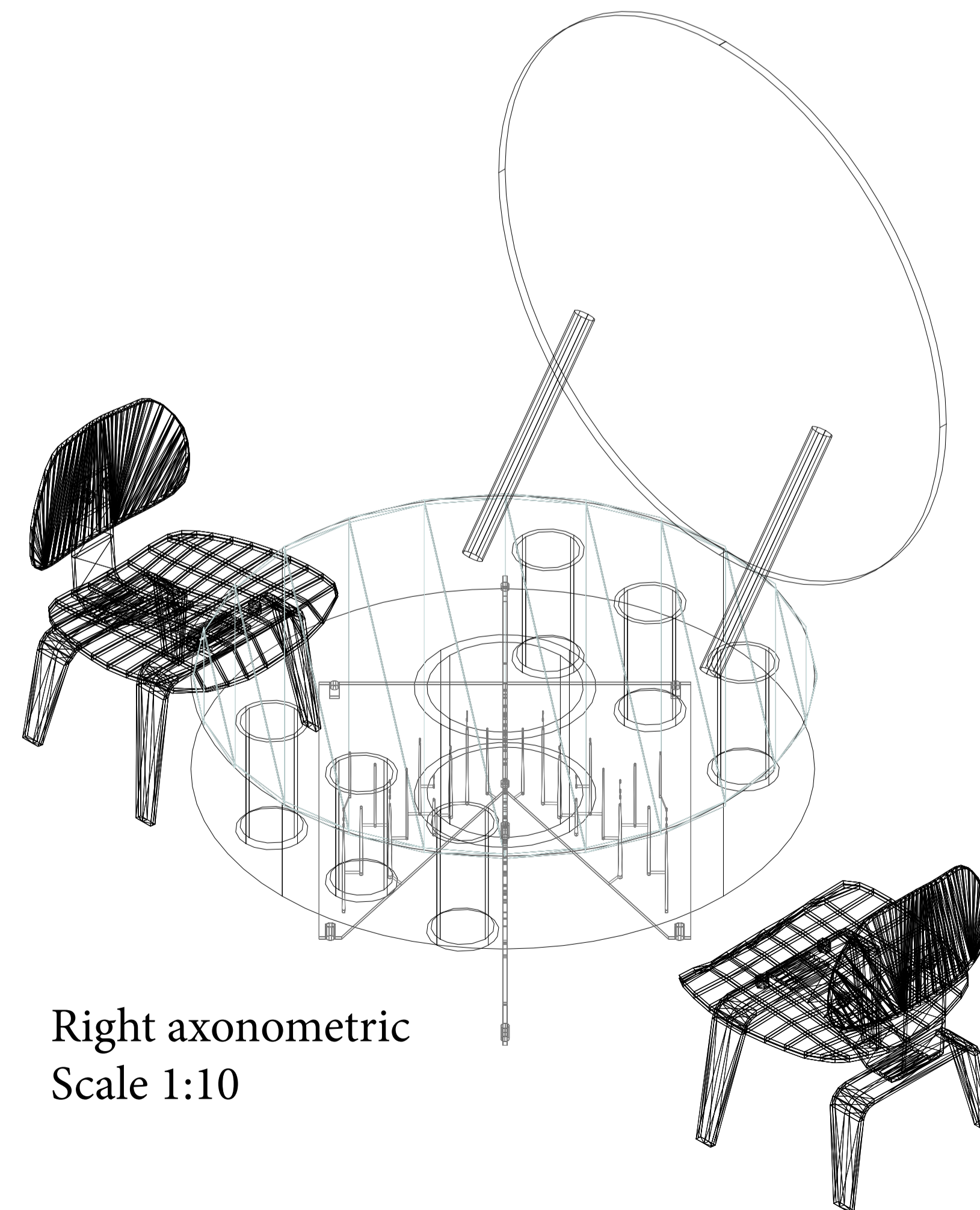
Furniture plan
Scale 1:10



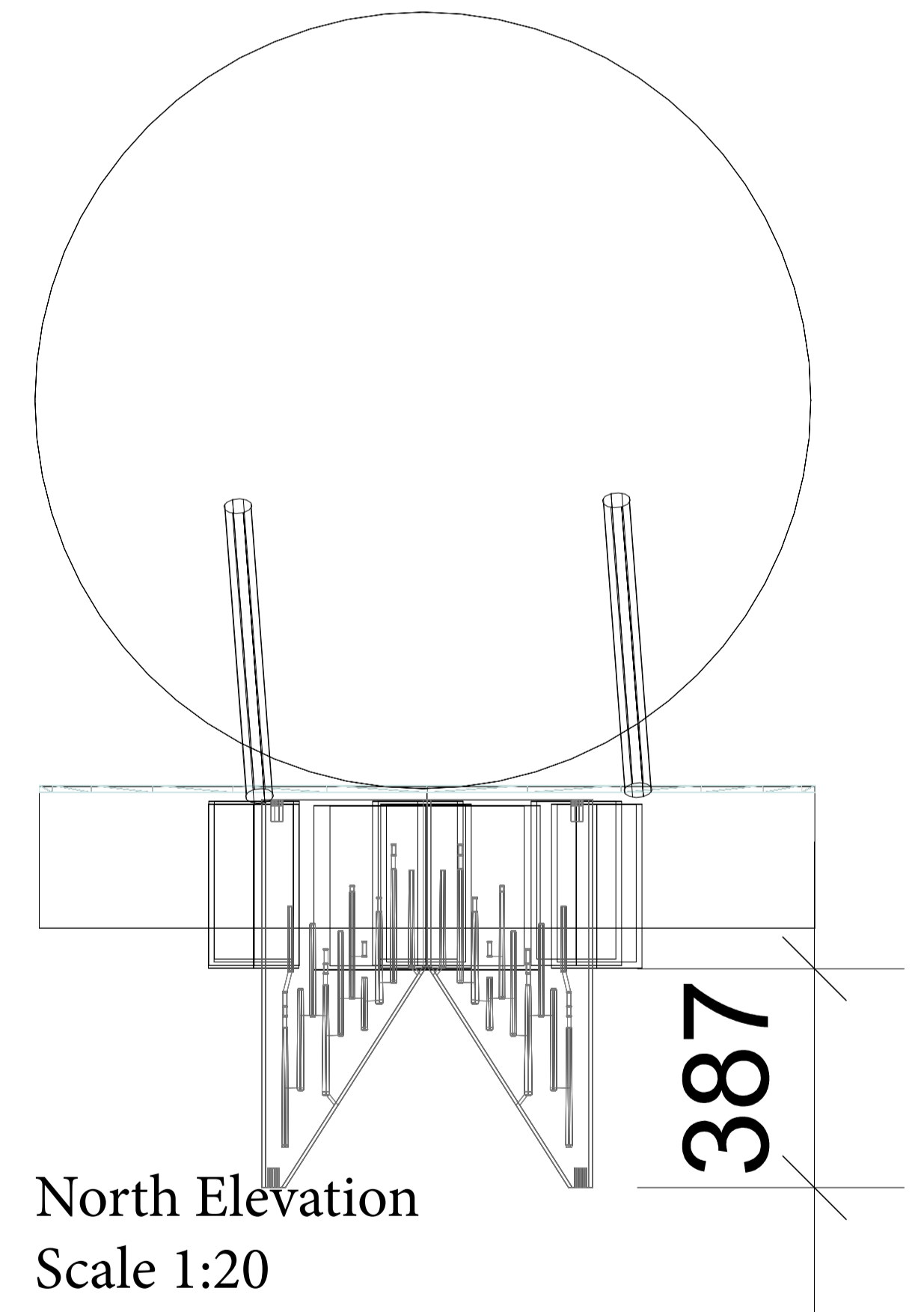
South Elevation
Scale 1:10




East Elevation
Scale 1:10



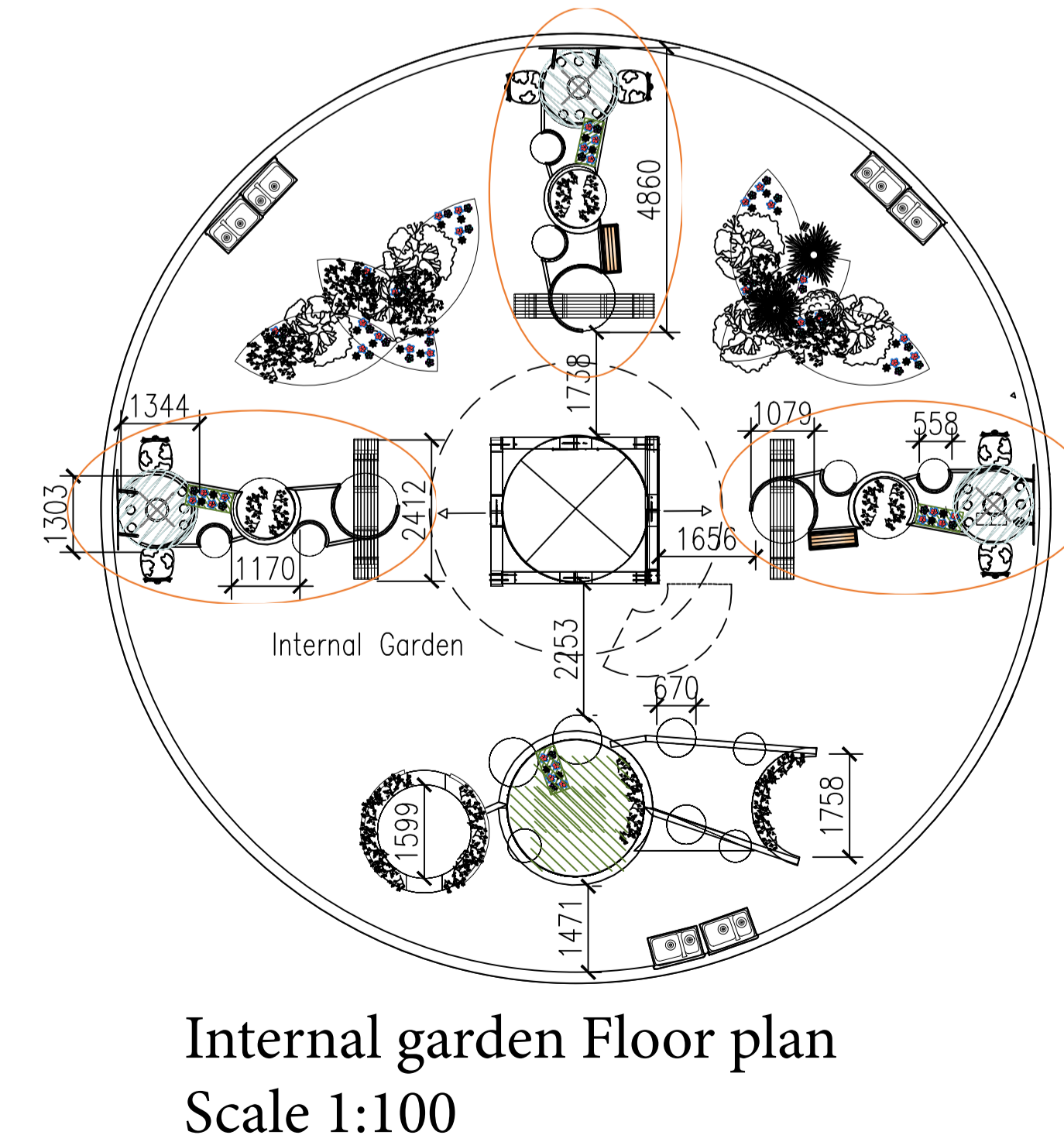
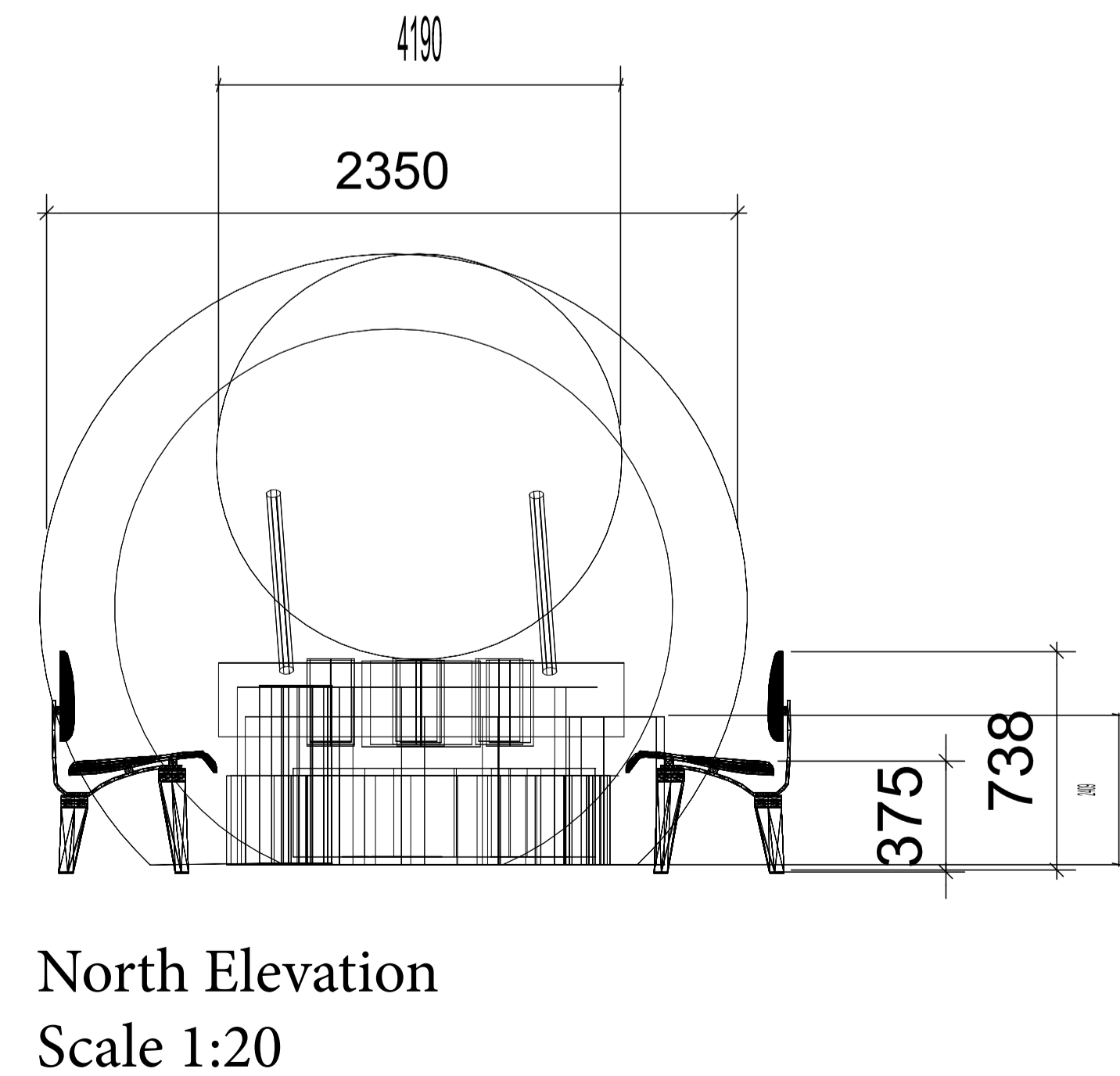
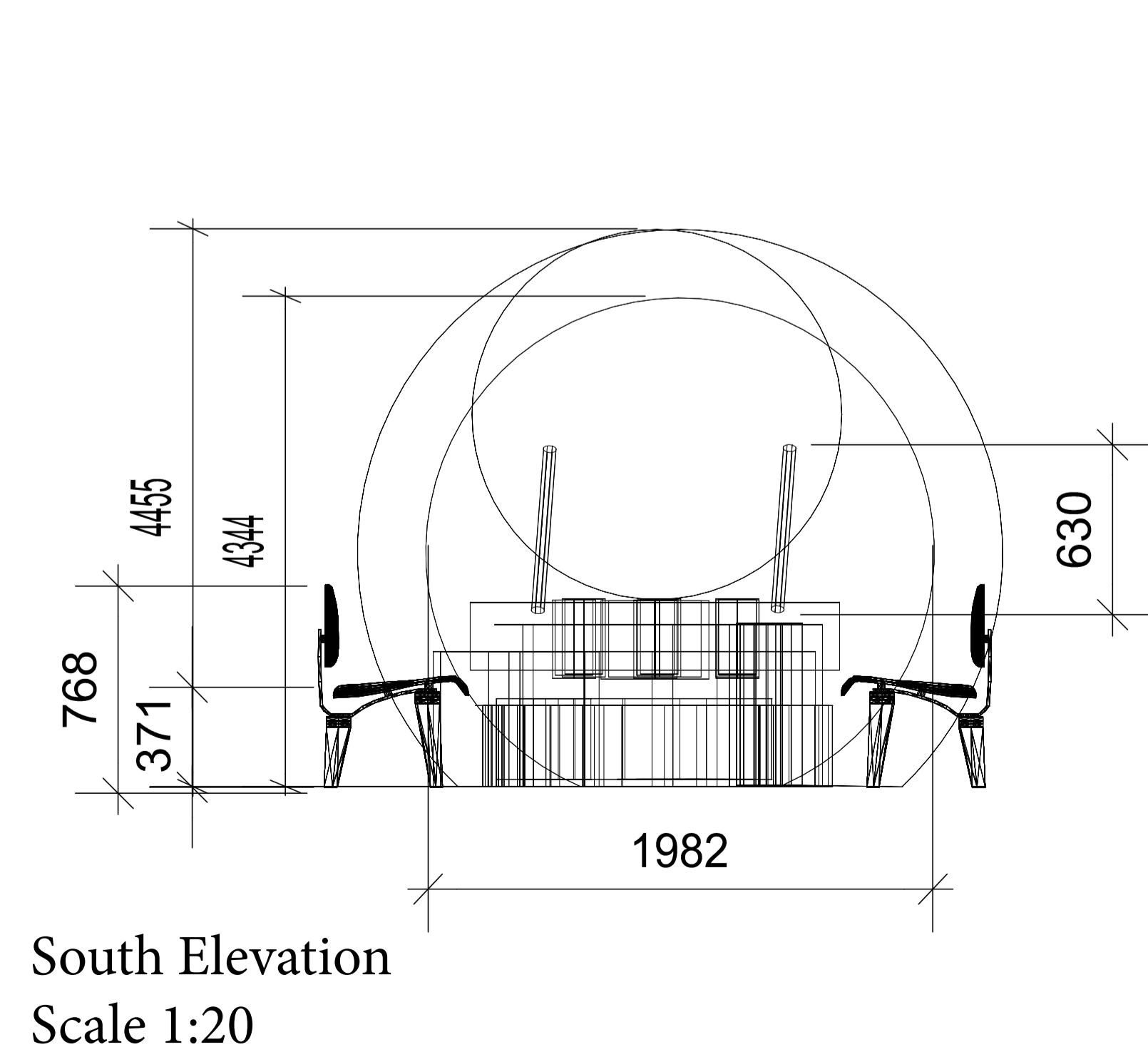
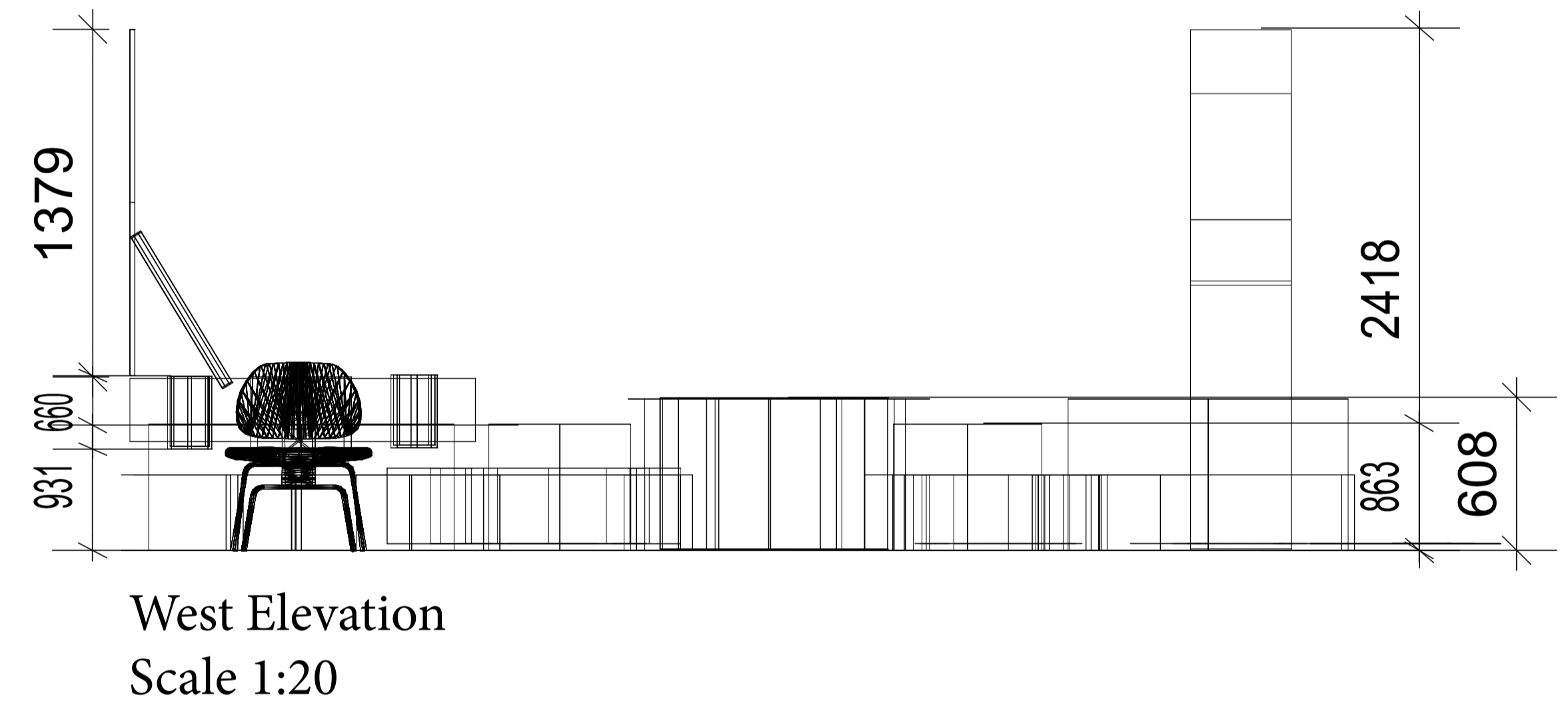
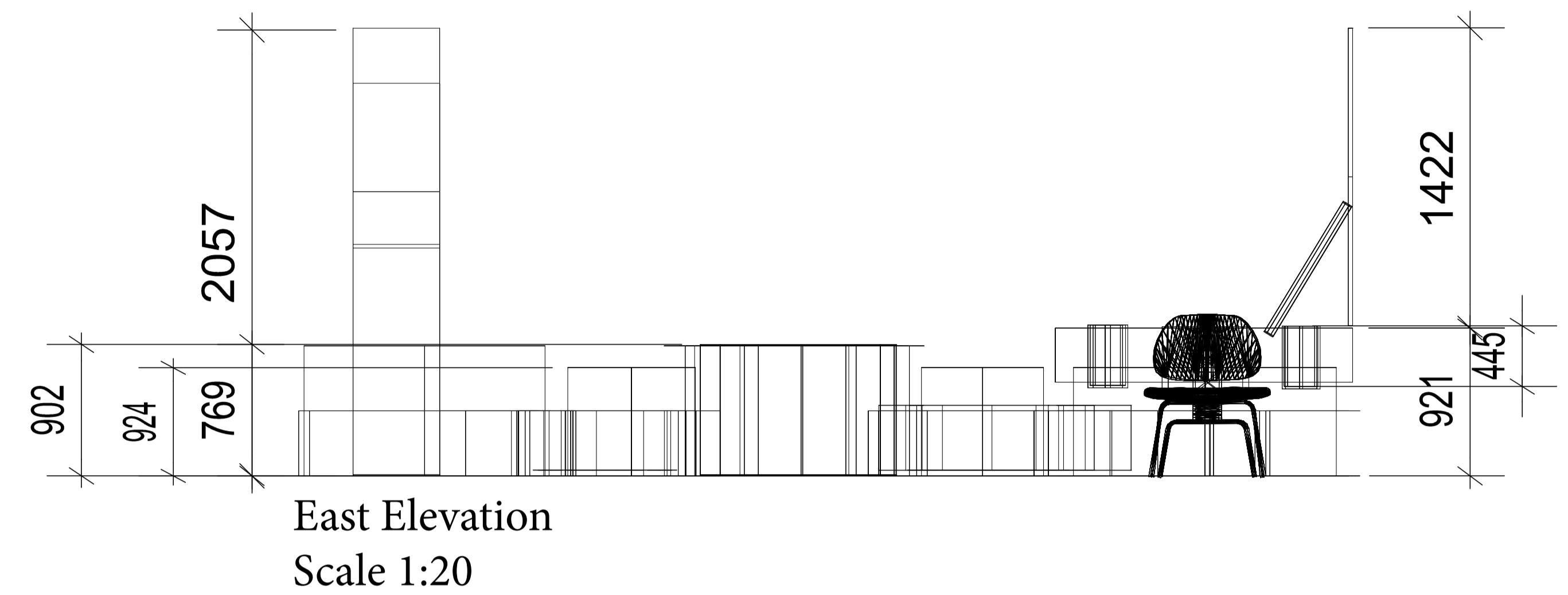
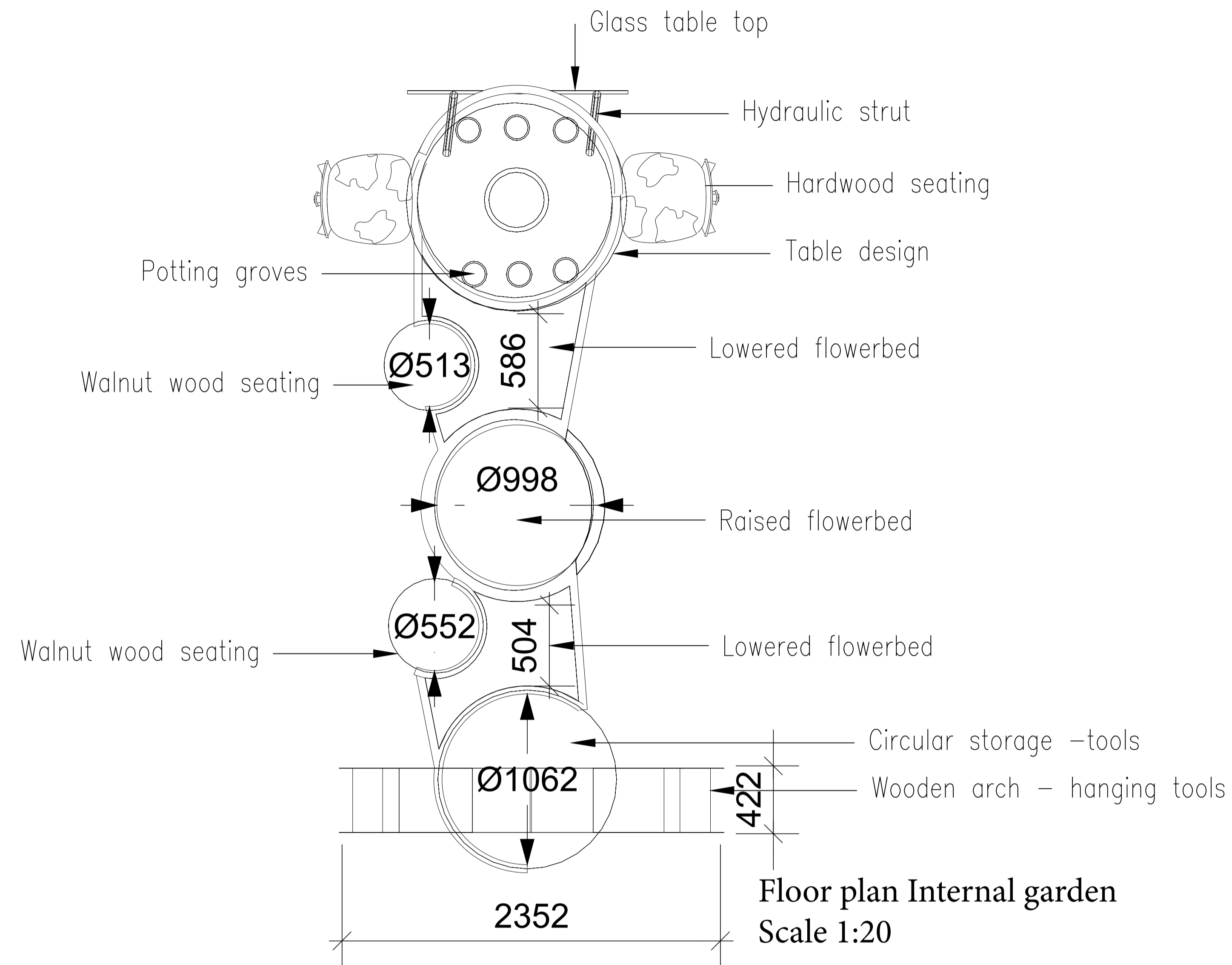
Right axonometric
Scale 1:10




North Elevation
Scale 1:20

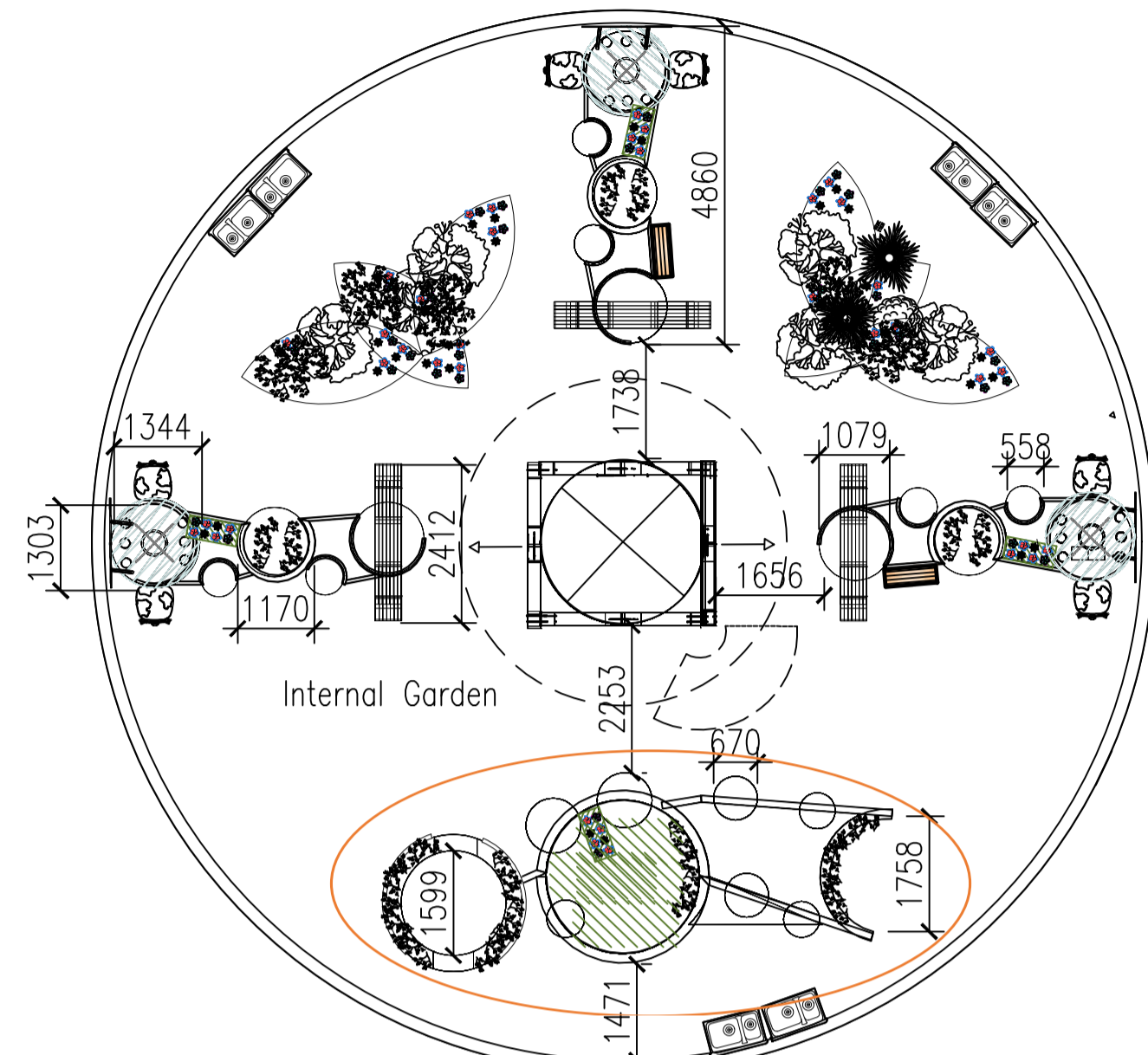
| | |
|---|--|
| DRAWING TITLE | Scale 1:10 |
| Furniture detail Materials and measurements Right axonometric | A1  |
| PROJECT Buzludzha Monument, Bulgaria | Chelsie Mcnab |

Furniture detail

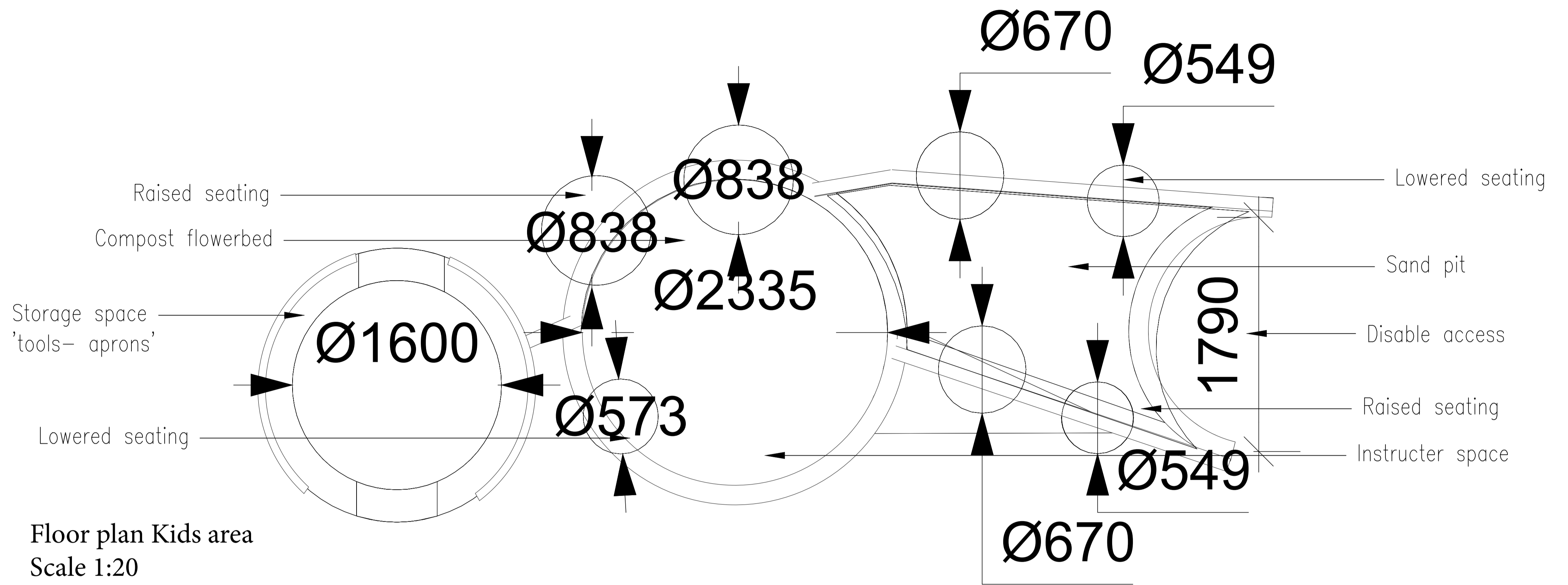


| | |
|---|--|
| DRAWING TITLE | Scale 1:20 |
| Major space -Level 3 Internal garden - Plan -Elevations Lowered and raised flowerbeds | A1  |
| PROJECT Buzludzha Monument, Bulgaria | Chelsie Mcnab |

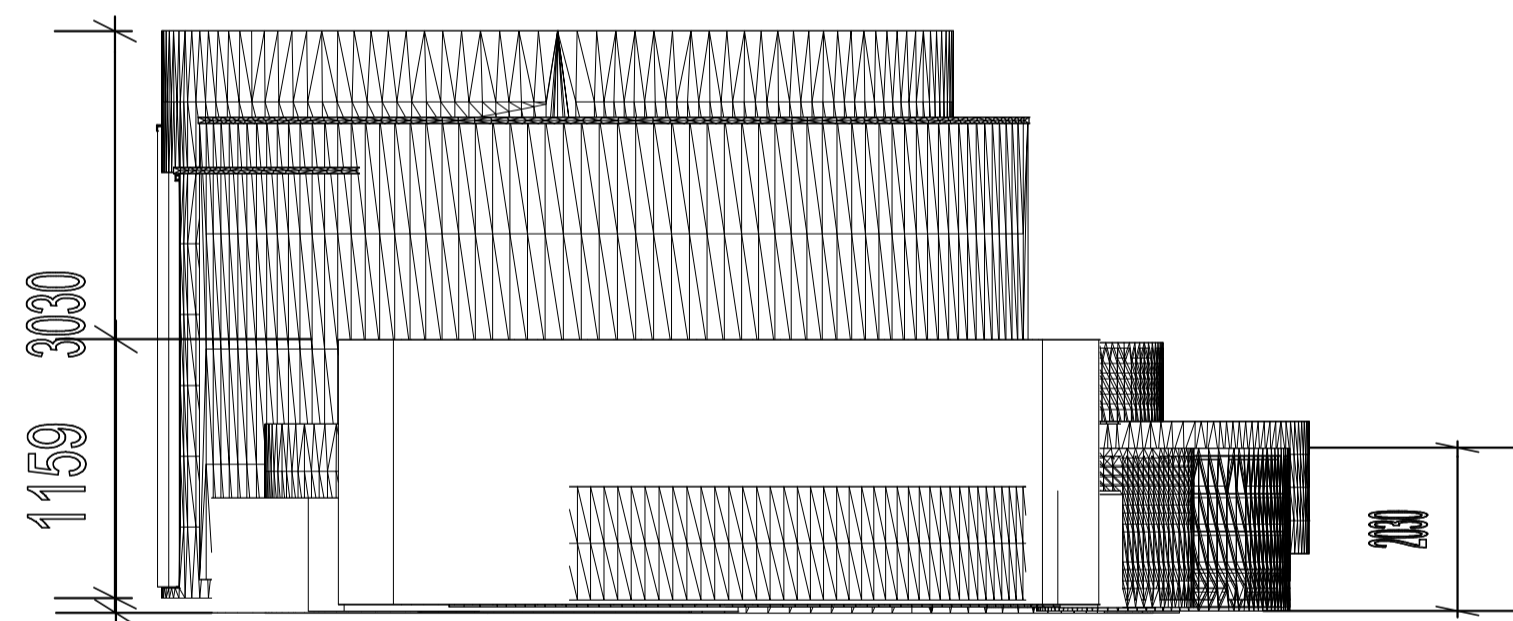
Kids flowerbed



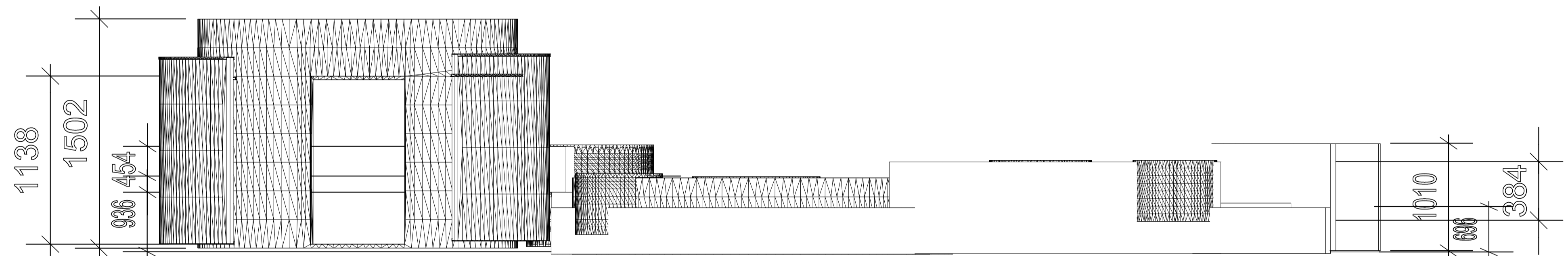
Internal garden Floor plan
Scale 1:100



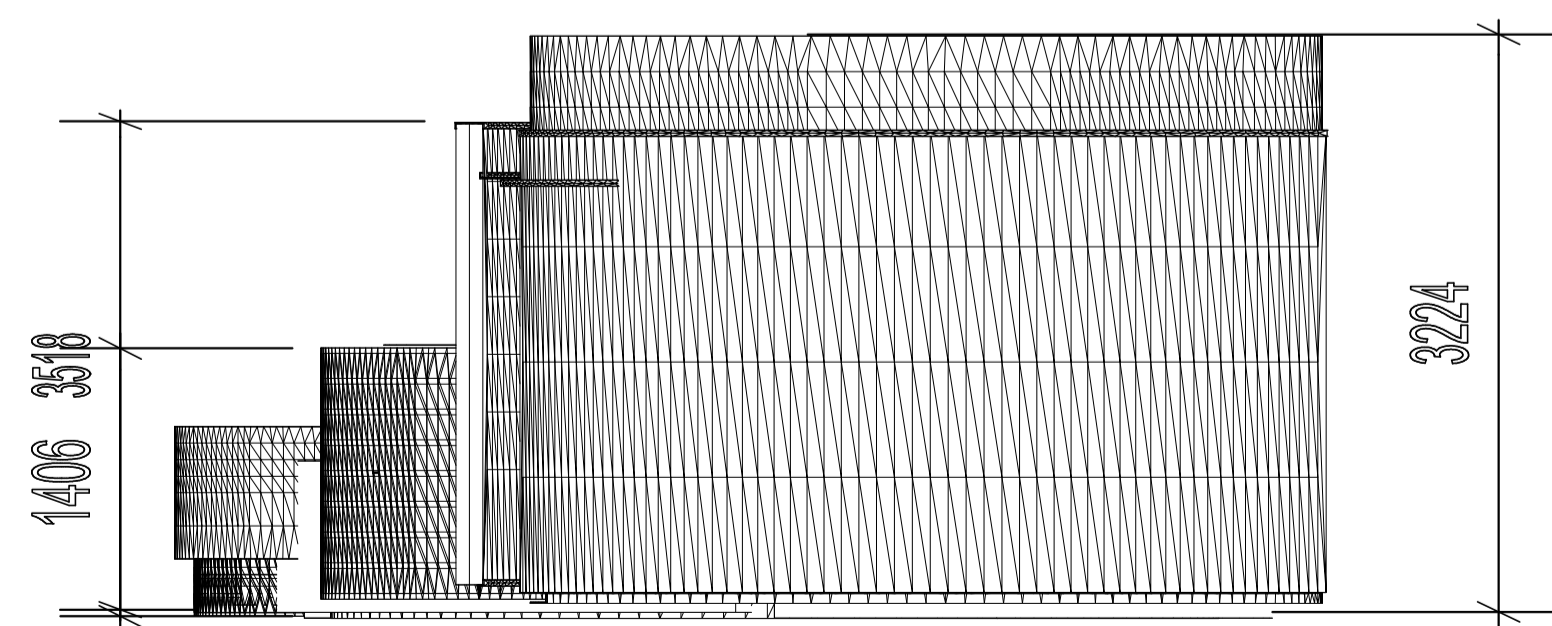
Floor plan Kids area
Scale 1:20



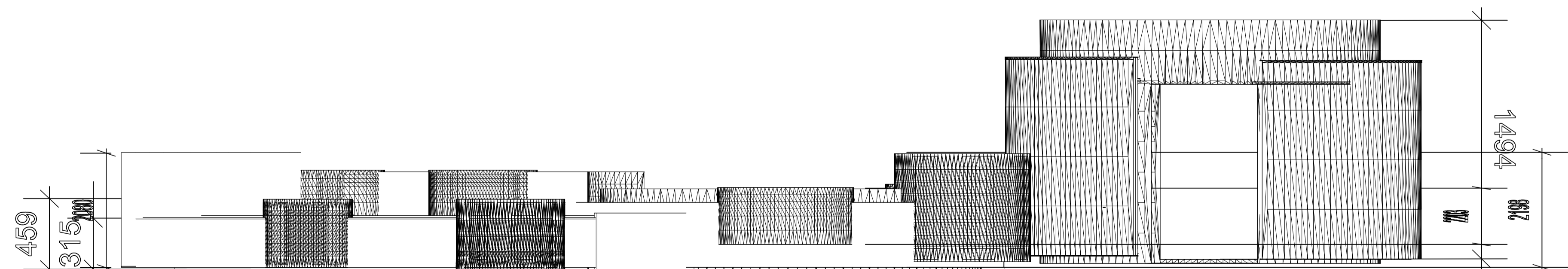
North Elevation
Scale 1:20




East Elevation
Scale 1:20



South Elevation
Scale 1:20

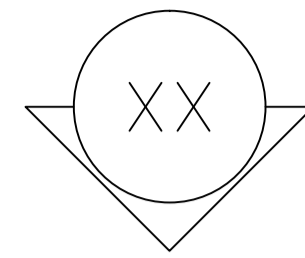


West Elevation
Scale 1:20

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| DRAWING TITLE | Scale 1:20 |
| Major space -Level 3 Internal garden - Kids flowerbed Heights and dimensions | A1  |
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Major space

North Elevation line



Location

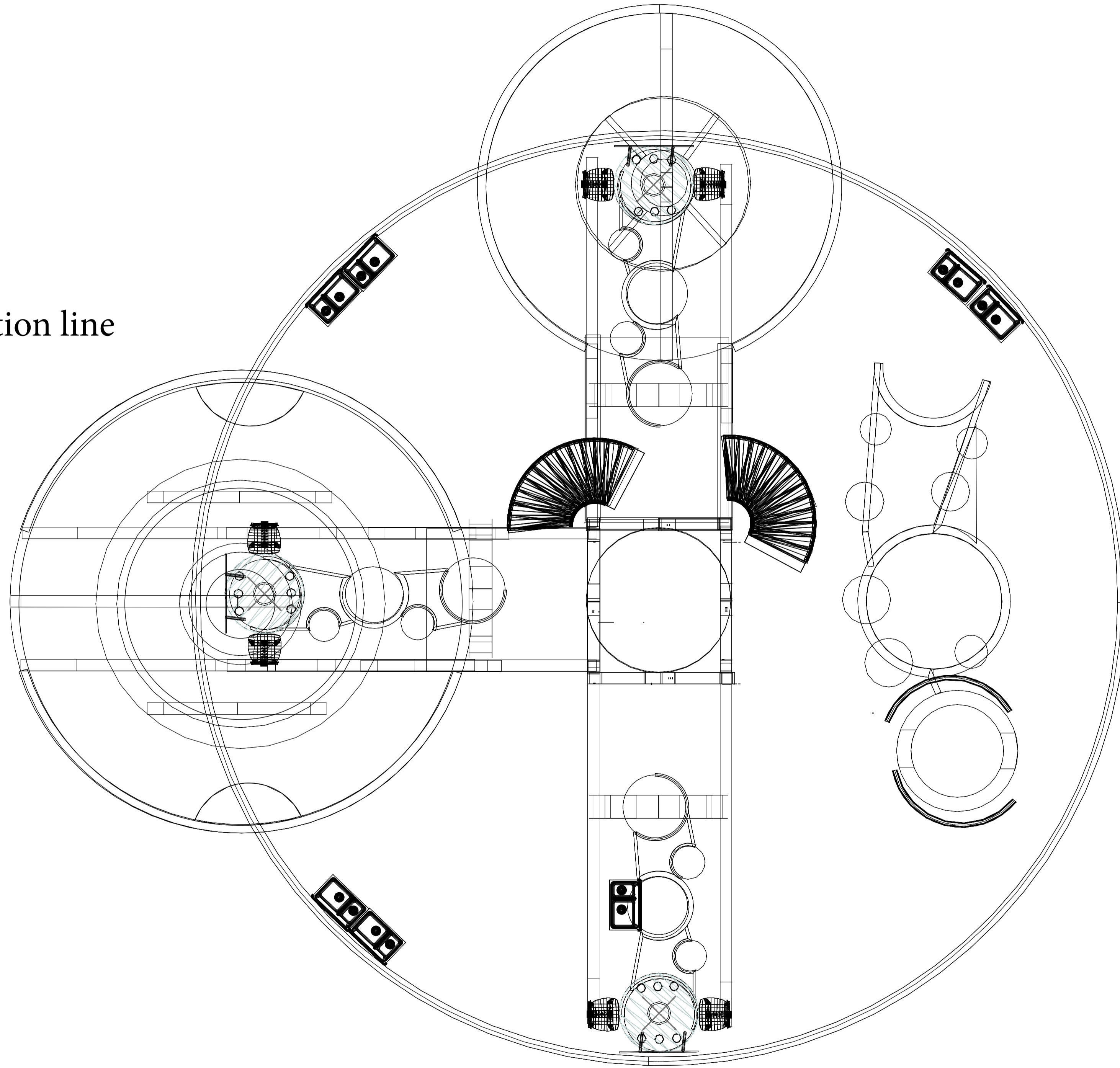
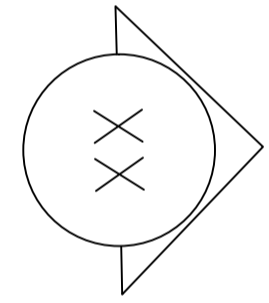
Seating area is north of the plan

East is kids gardening space

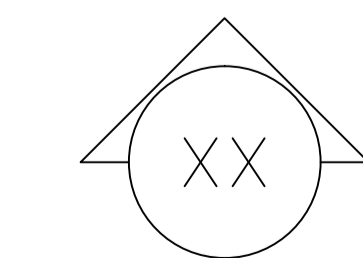
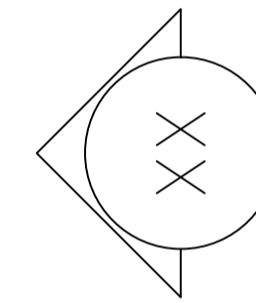
South Social growing space

West building history experience


West Elevation line



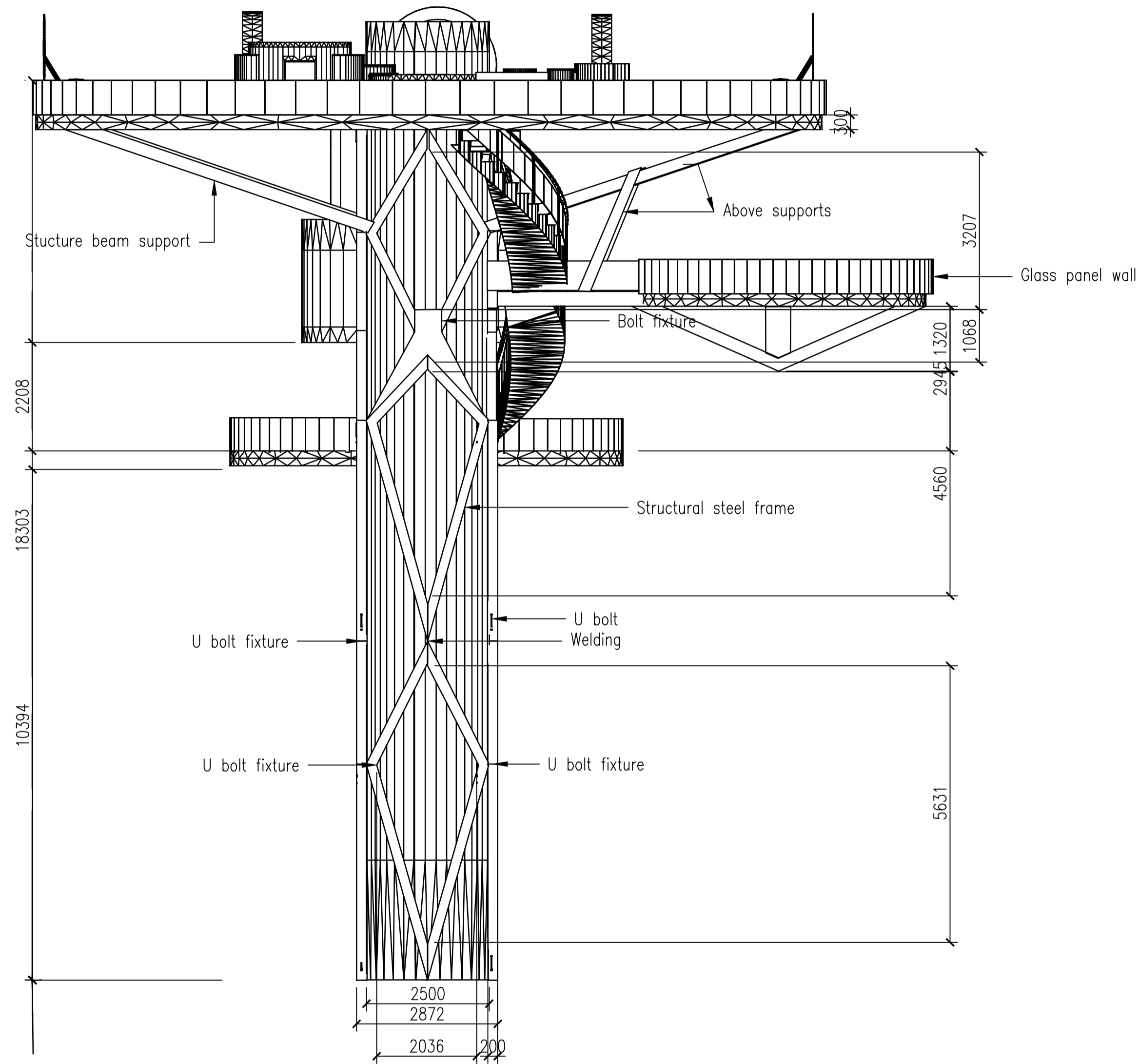
East Elevation line



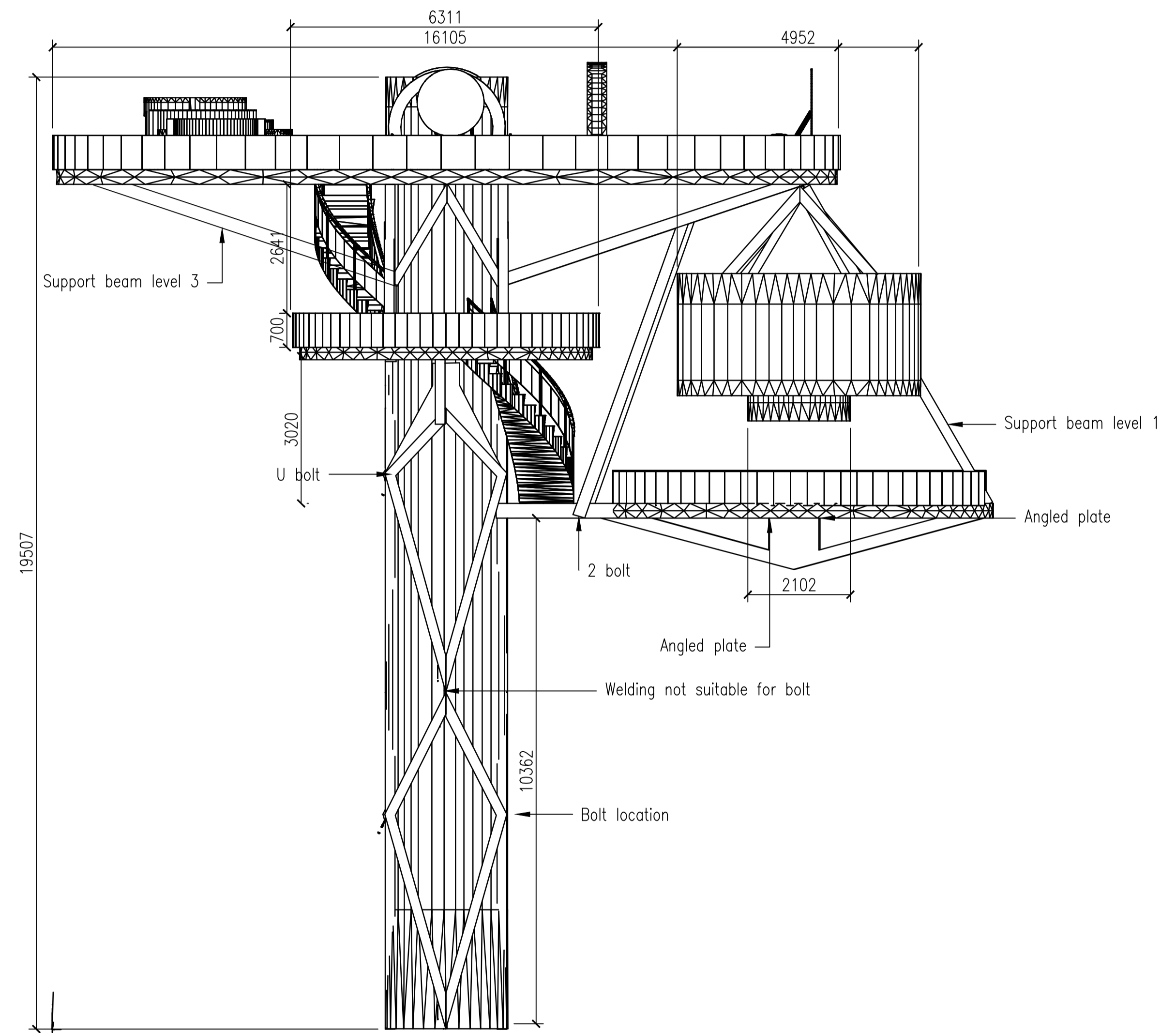
South Elevation line

| | |
|---|--|
| DRAWING TITLE | Scale 1:75 |
| Major space –Structure floor plan Elevation note | A1  |
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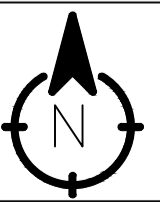
Threaded rod
 Fasten metal together, used to stabilise structure by being inserted into concrete.
 Cup head bolt.
 Structural purposes where head must be flush with surface.
 Painting
 Weathering steel is to remain uncoated.



East Elevation
 Scale 1:75



North Elevation
 Scale 1:75

| | |
|--|--|
| DRAWING TITLE | Scale 1:75 |
| Major space –Structure Elevation North – East | A1  |
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Structural welding

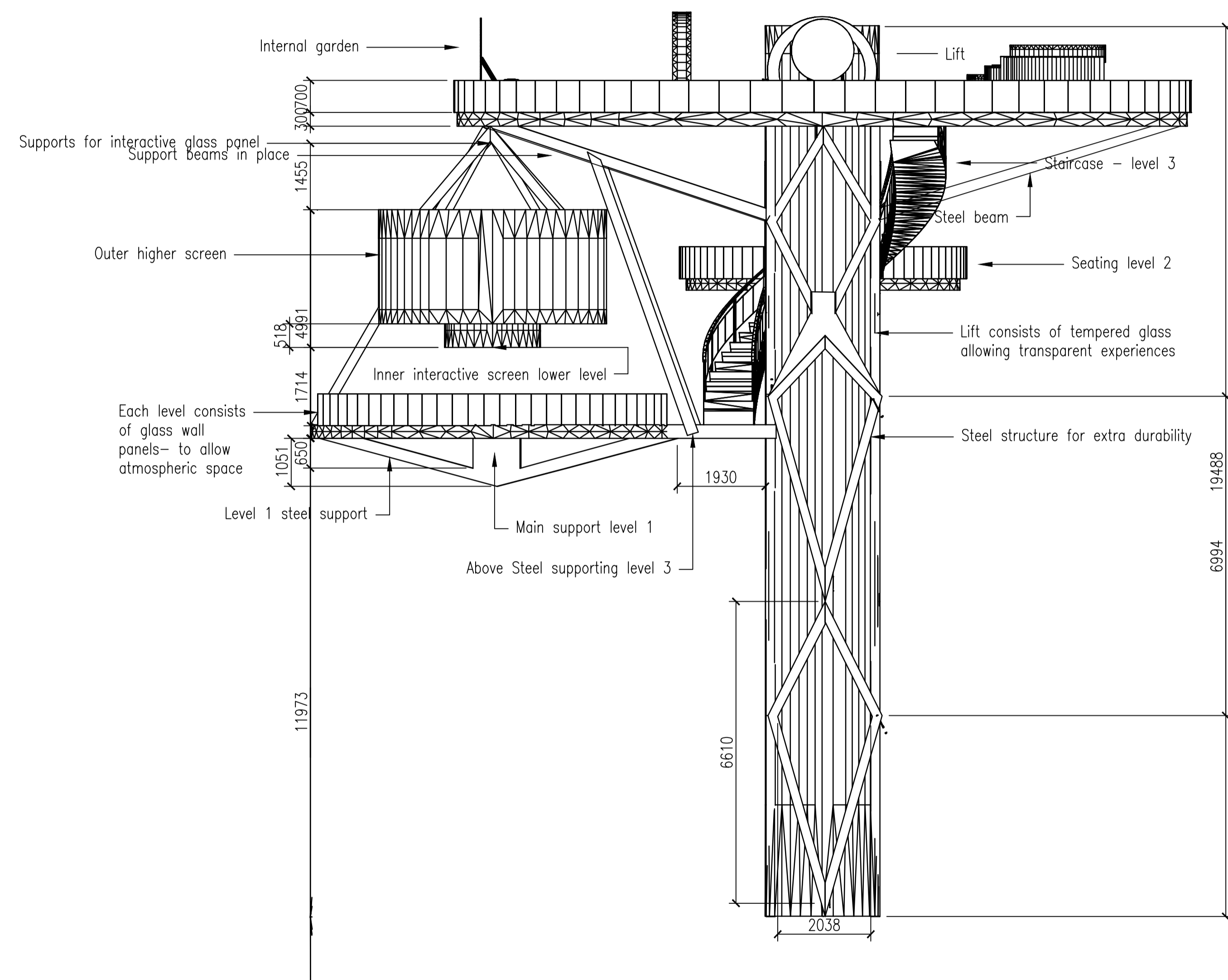
Common method for connecting structural steel is welding can be performed in building.

However in the feild is avoided if possible due to welding condition requirements.

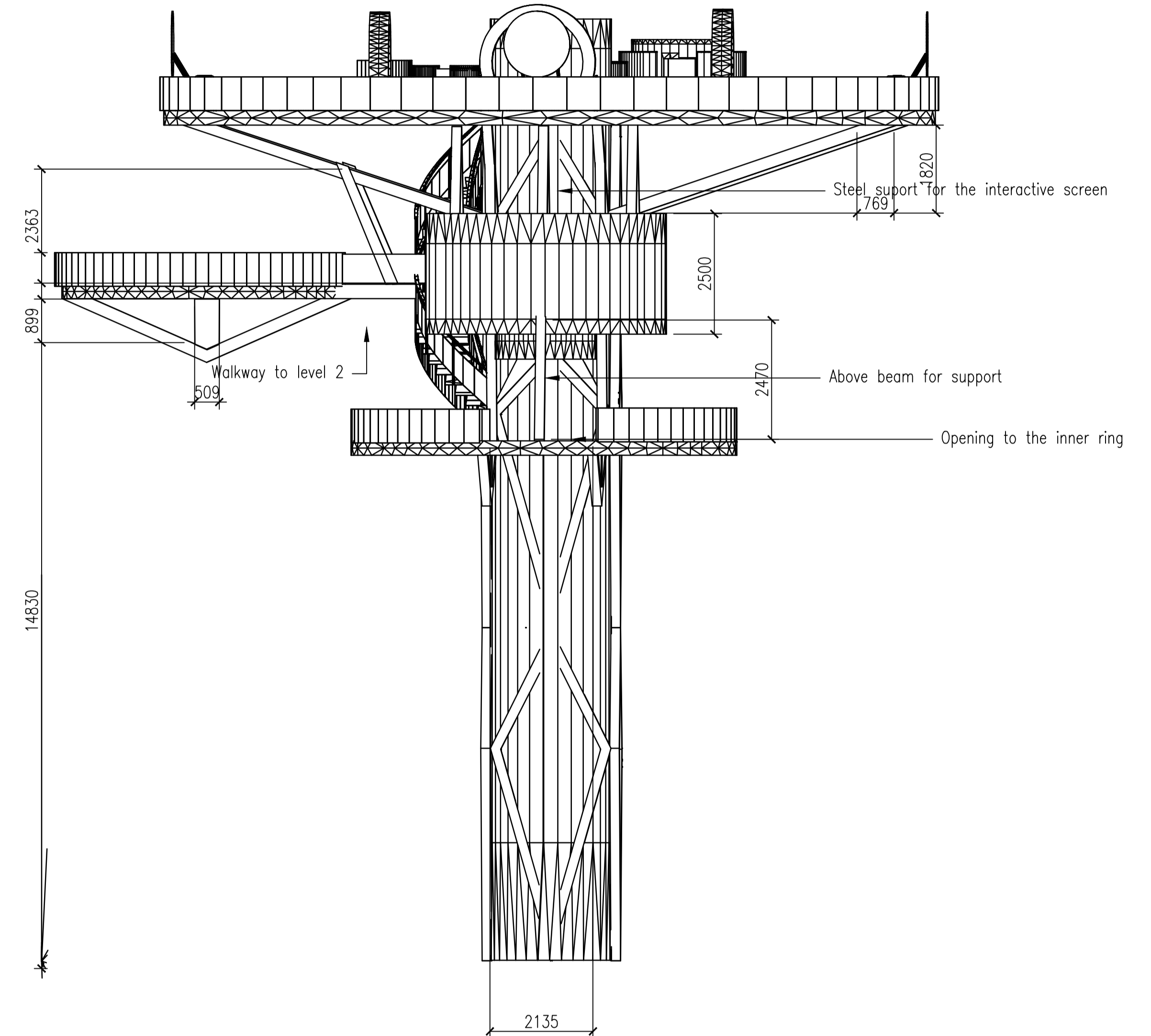
A properly welded joint is stronger than the base metal.

Continuos weld

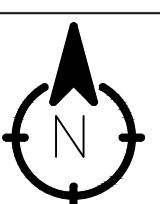
A weld which extends continously from one end of a joint to the other.



West Elevation
Scale 1:75



South Elevation
Scale 1:75

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|--|--|
| DRAWING TITLE | Scale 1:75 |
| Major space -Structure Elevation South - West | A1  |
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