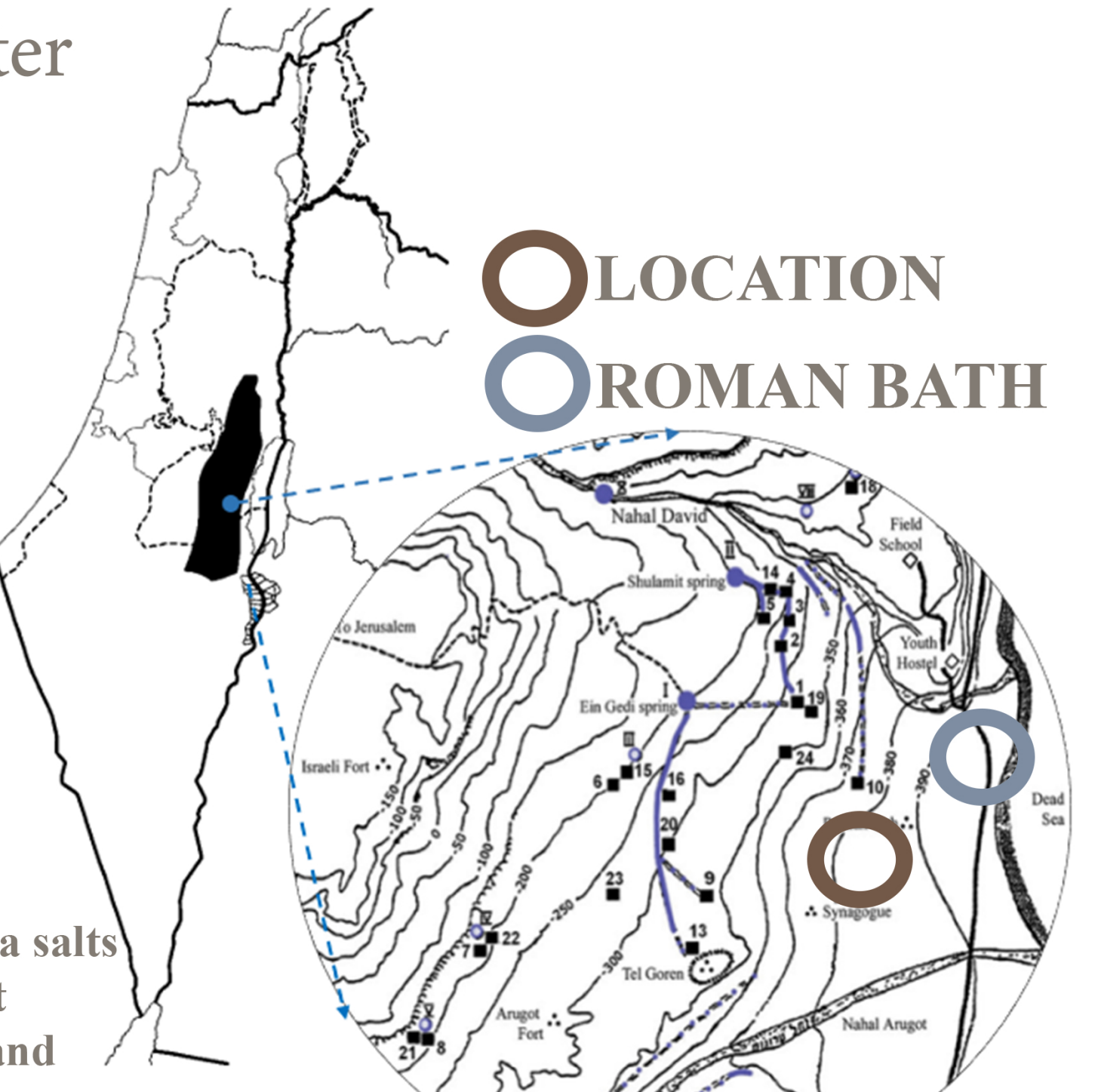
FLOATING SERENITY

Dead Sea Therapy Center

LOCATION

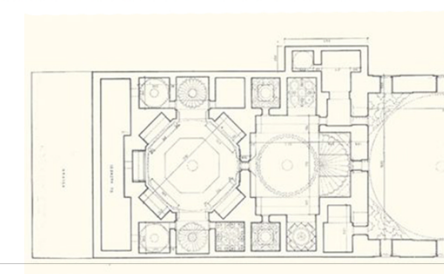
The project is located on the shore of the Dead Sea near Ein Gedi.
The site was chosen because:
- Near Dead Sea, the distinctive geographical nature and the slope that was benefited from.
- There are archaeological tourist trails near the area, where traces of Roman baths were found.



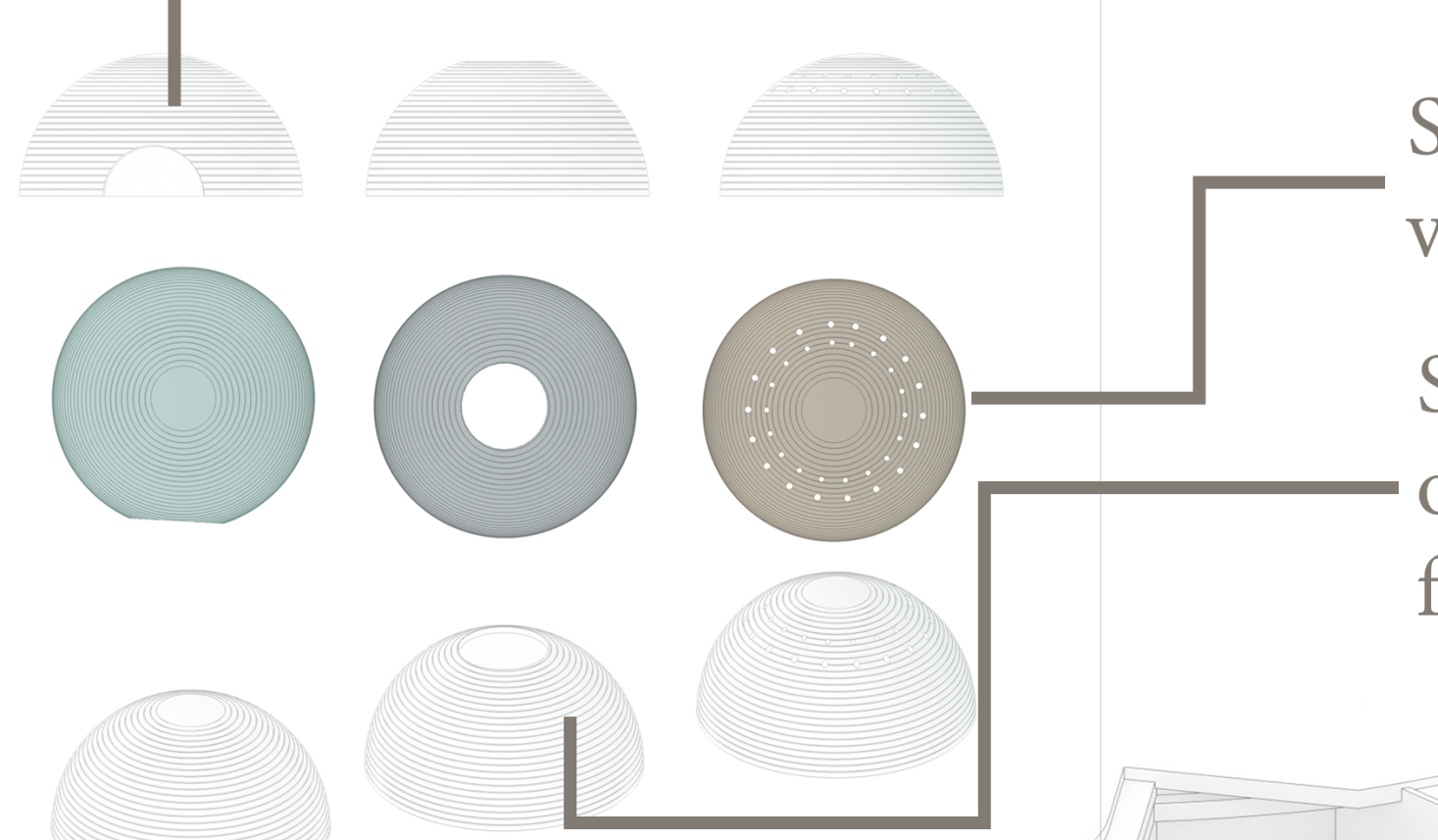
CONCEPT

Why Sphere?
Psychologically :A sensory experience with Dead Sea salts and emphasizing the therapeutic importance of salt
geology :Emphasizing the identity of the Dead Sea and its topography through:
- Emphasizing the Flaoting property of the Dead Sea, which is caused by the high salt content - Things float in the Dead Sea and do not sink - The mountain building floats on salt sphere
- mountain lines a- hotel design
- lines of salt structures - the design of the hydrotherapy building

Function:
Solving the movement in the hydrotherapy building and applying the lines of the Roman baths, traces of which have been proven on the site



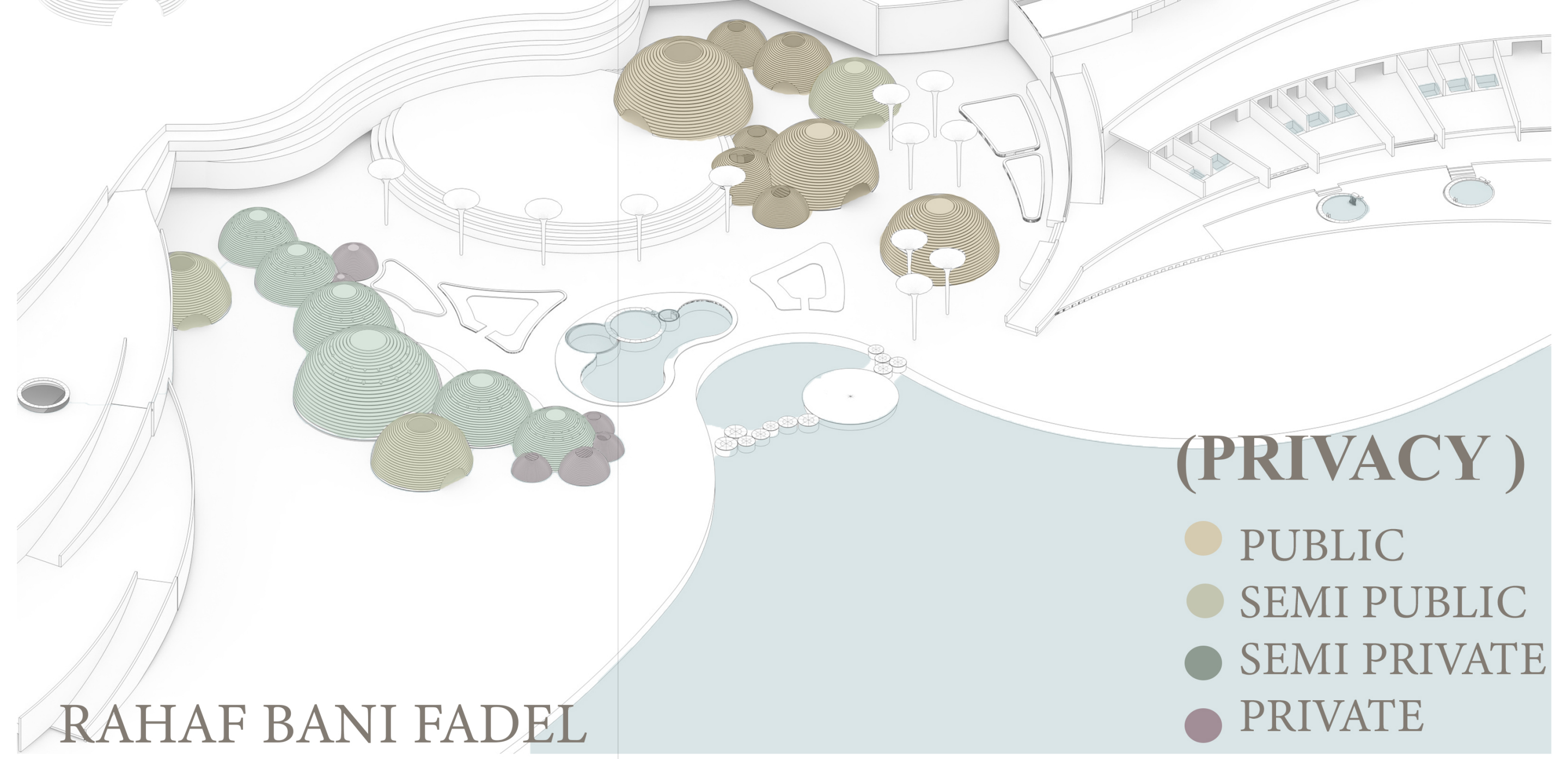
DESIGN PROGRESS (SPHERE LIGHT & VENTILATION)



Side opening for view (PUBLIC function)

Small openings to bring lighting and ventilation into private spaces

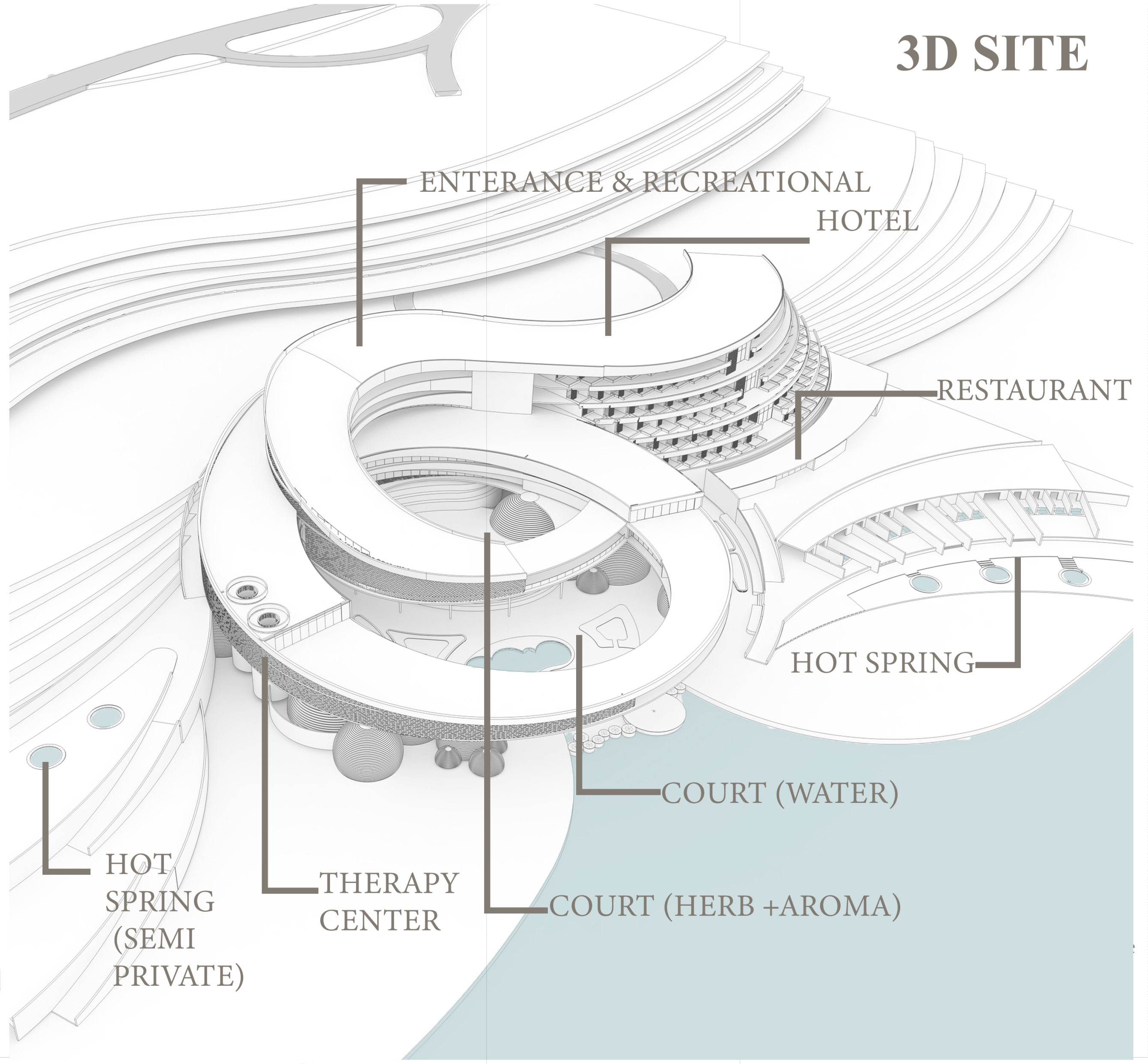
SKYLIGHYT (for semi-public or semi-private functions)



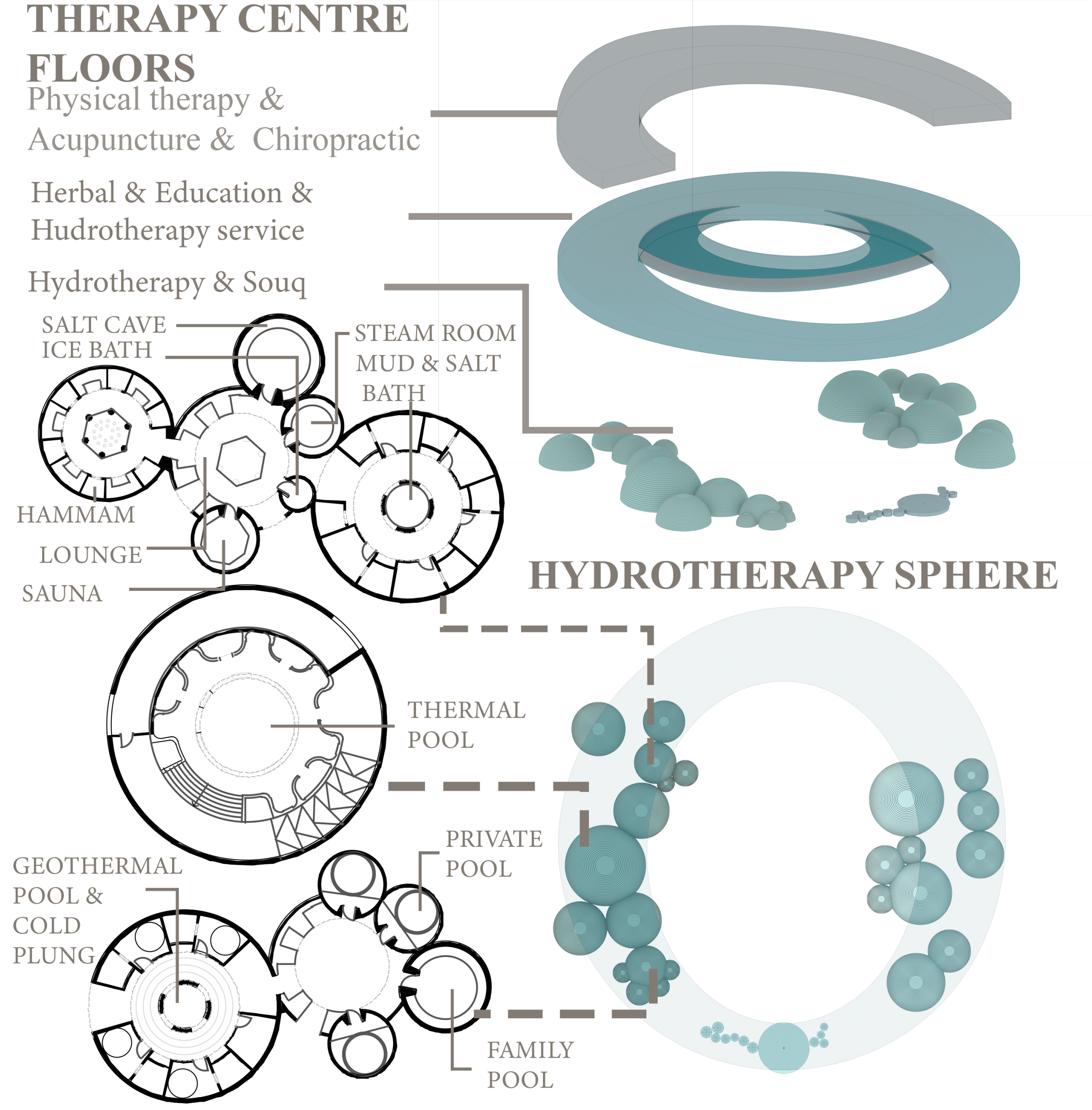
(PRIVACY)
- PUBLIC
- SEMI PUBLIC
- SEMI PRIVATE
- PRIVATE

RAHAF BANI FADEL

3D SITE

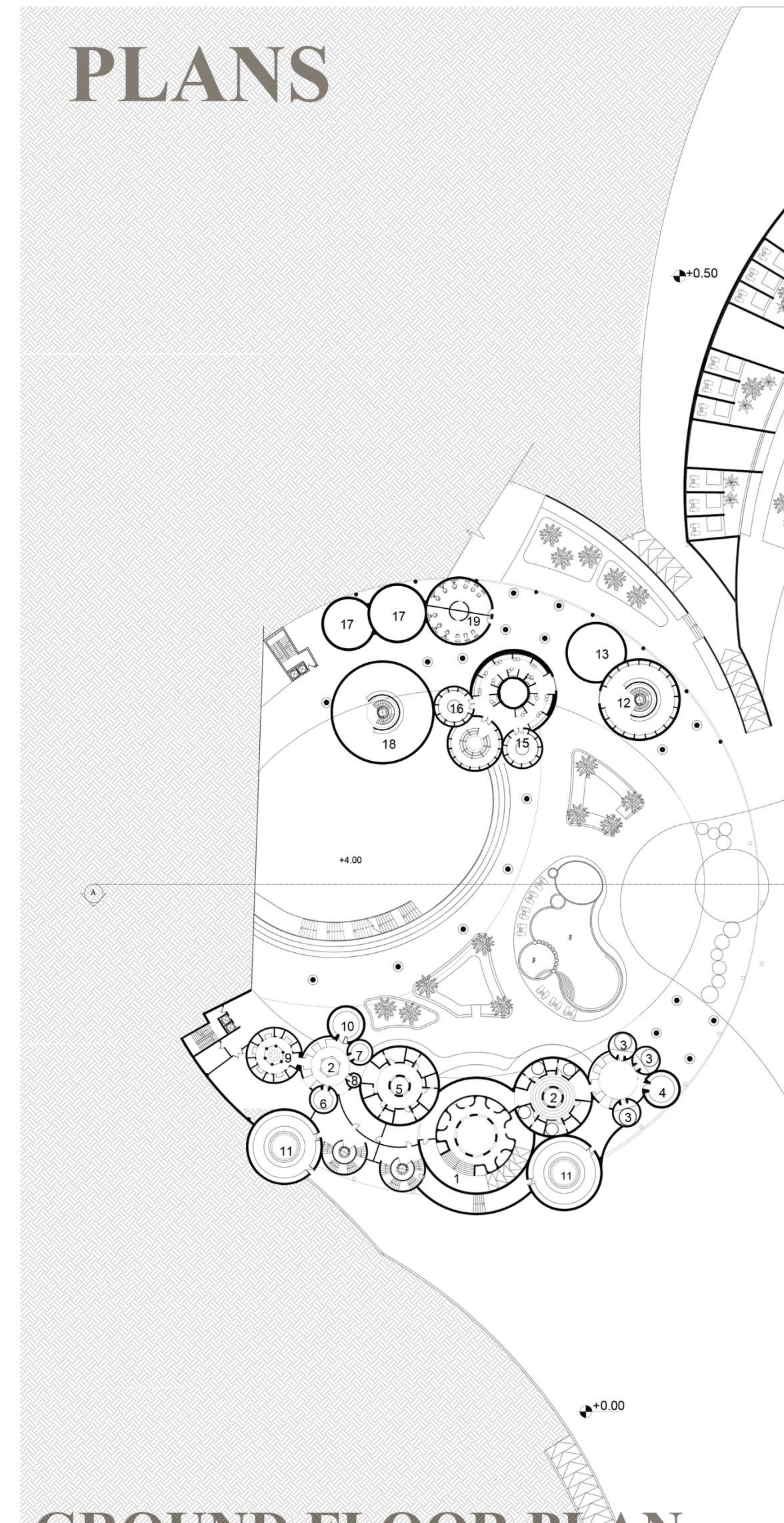


THERAPY CENTRE FLOORS


Physical therapy & Acupuncture & Chiropractic
Herbal & Education & Hudrotherapy service
Hydrotherapy & Souq
SALT CAVE
ICE BATH
STEAM ROOM
MUD & SALT BATH
HAMMAM
LOUNGE
SAUNA
THERMAL POOL
PRIVATE POOL
GEOTHERMAL POOL & COLD PLUNG
FAMILY POOL

HYDROTHERAPY SPHERE

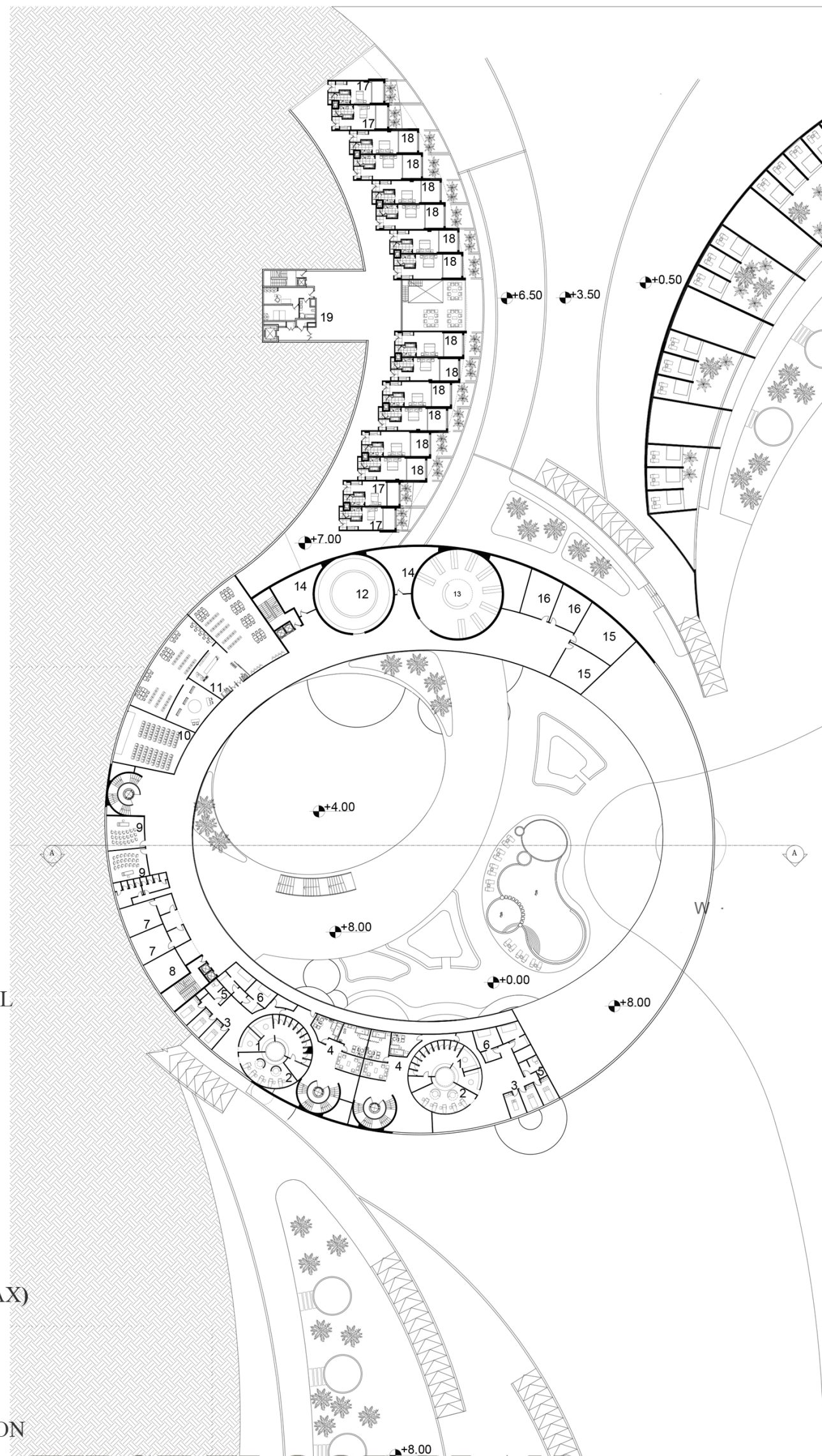
PLANS



HYDROTHERAPY
1.INDOOR THERMAL POOL
2.COLD PLUNG & GEOTHERMAL POOLS
3.PRIVATE POOL
4.FAMILY PRIVATE POOL
5.MUD & SALT BATHS
6.SAUNA ROOM
7.STEAM ROOM
8.ICE BATH
9.TURKISH BATH
10.SALT CAVE
11.AFTER THERAPY(RELAX)

SOUQ
12.AROMATHERAPY
13.REST AREA
14.PRODUCT EXHORTATION
15.SALT SHOP
16.MUD SHOP
17.MARKET
18.HERBAL GARDEN
19.SALON

GROUND FLOOR PLAN
SCALE 1:350



HYDROTHERAPY
1.FEMALE CHANGE ROOM
2.FEMALE RELAX ROOM
3.MASSAGE ROOM
4.EXAM ROOM
5.CRYOTHERAPY ROOM
6.VICHY TREATMENT

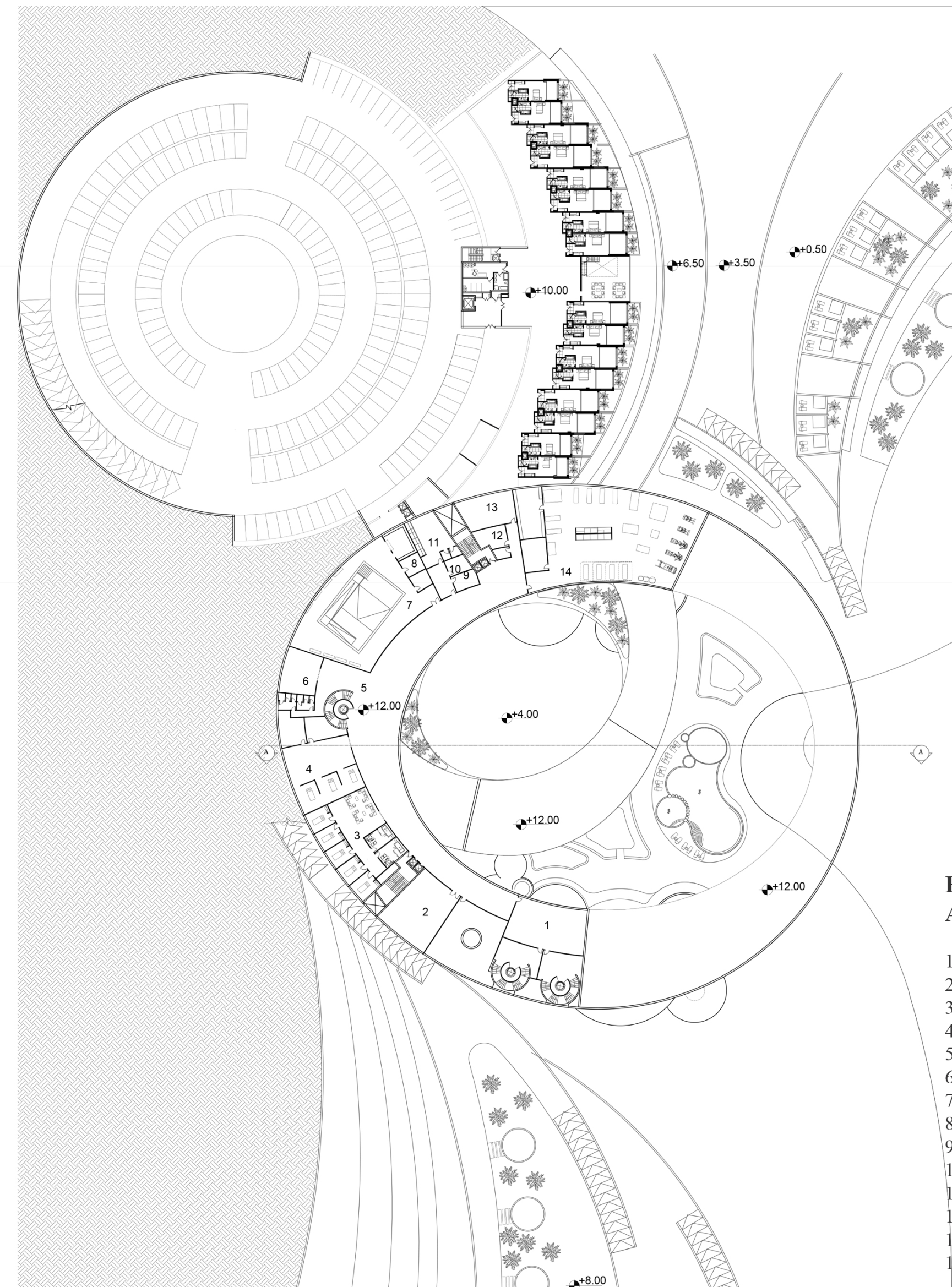
SERVICES
7.PRAYER ROOM
8.FIRST AID

EDUCATIONAL
9.LECTURE ROOM
10.MULTI PURPOSE HALL
11.LIBRARY

HERBAL THERAPY
12.HERBAL LAB
13.HERBAL PHARMACY
14.HERBAL STORE
15.EDUCATIONAL KITCHEN
16.DIET

RESIDENTIAL
17.STANDARD ROOM
18.DOUBLE ROOM
19. HOUSEKEEPING & VERTICAL CIRCULATION

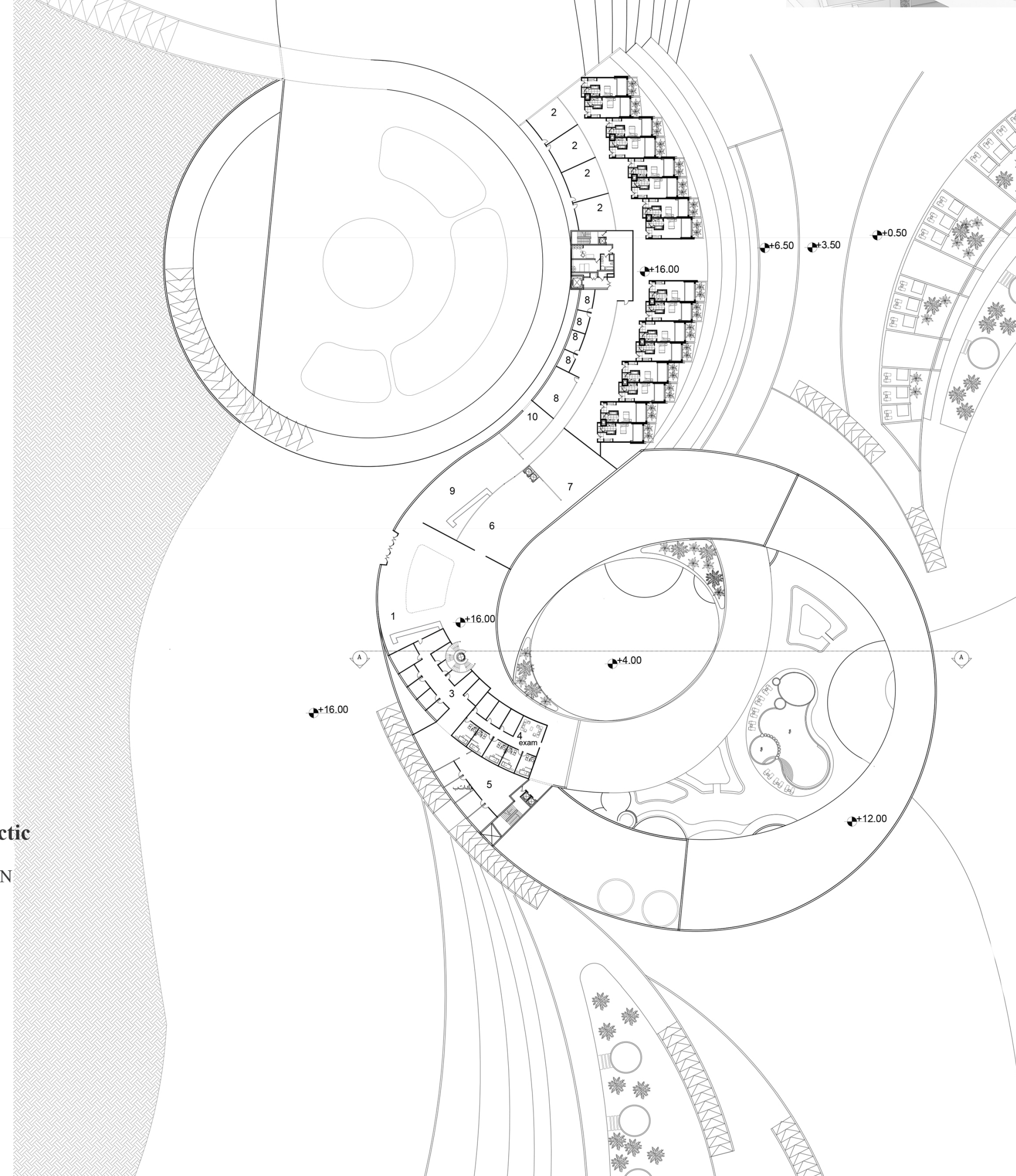
FIRST FLOOR PLAN
SCALE 1:350



Physical therapy & Acupuncture & Chiropractic

1.HYDROTHERAPY RECEPTION
2.SHOP
3.ACPUNCTURE ROOM
4.CHIROPRACTIC ROOM
5.RECEPTION
6.WAITING
7.WATER Physical therapy
8.SERVICES
9.RECORD ROOM
10.OFFICE
11.STAFF REST ROOM
12.MECHANICAL
13.TREATMENT ROOM
14.EXERCISE HALL

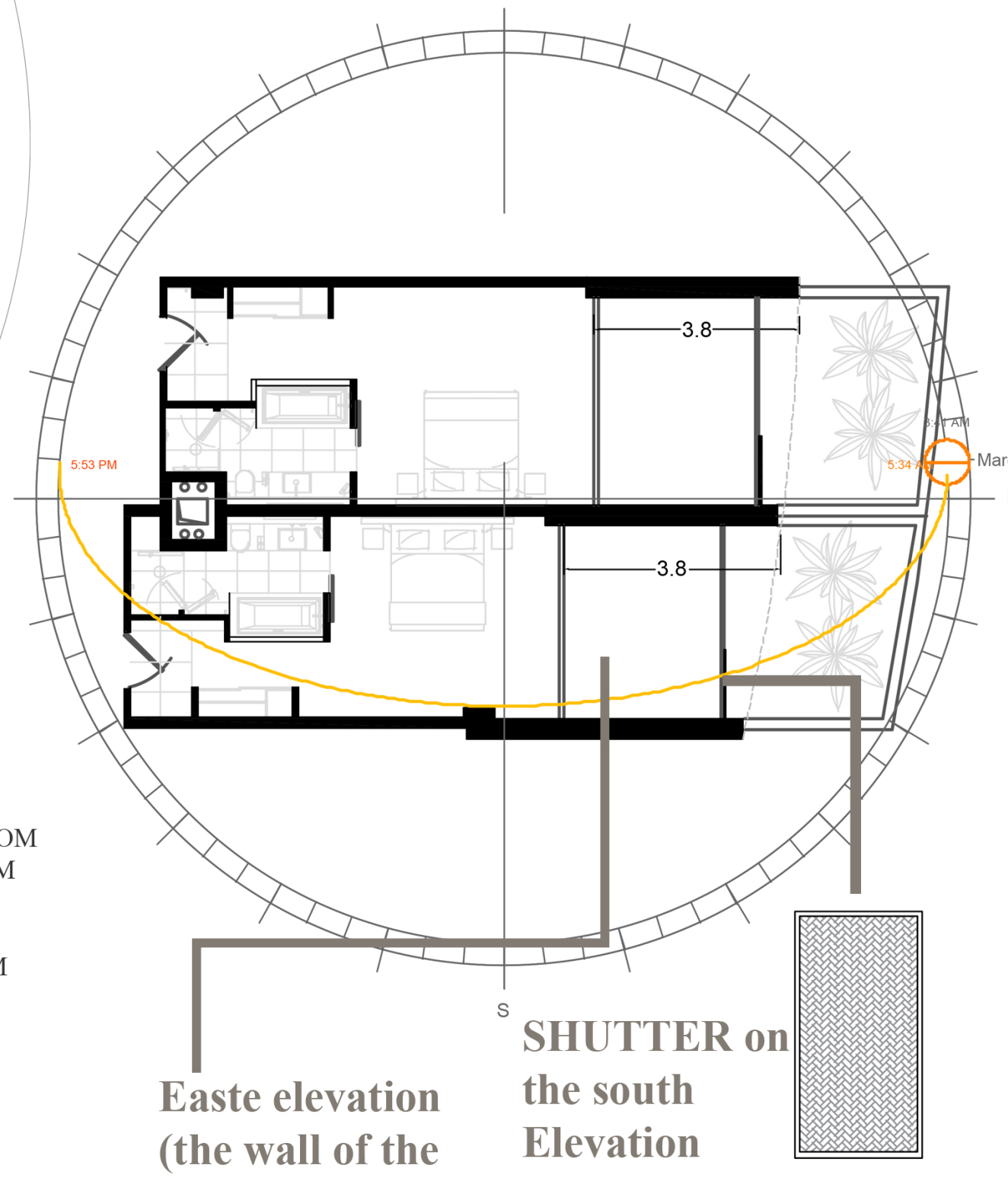
SECOND FLOOR PLAN
SCALE 1:350



1.THERAPY CENTER RECEPTION
2.SHOP
3.ADMINISTRATION
4.EXAM ROOM
5.DOVTORS OFFICE
6.WAITING
7.CAFE
8.SERVICES
9.HOTEL RECEPTION
10.DROP-OFF

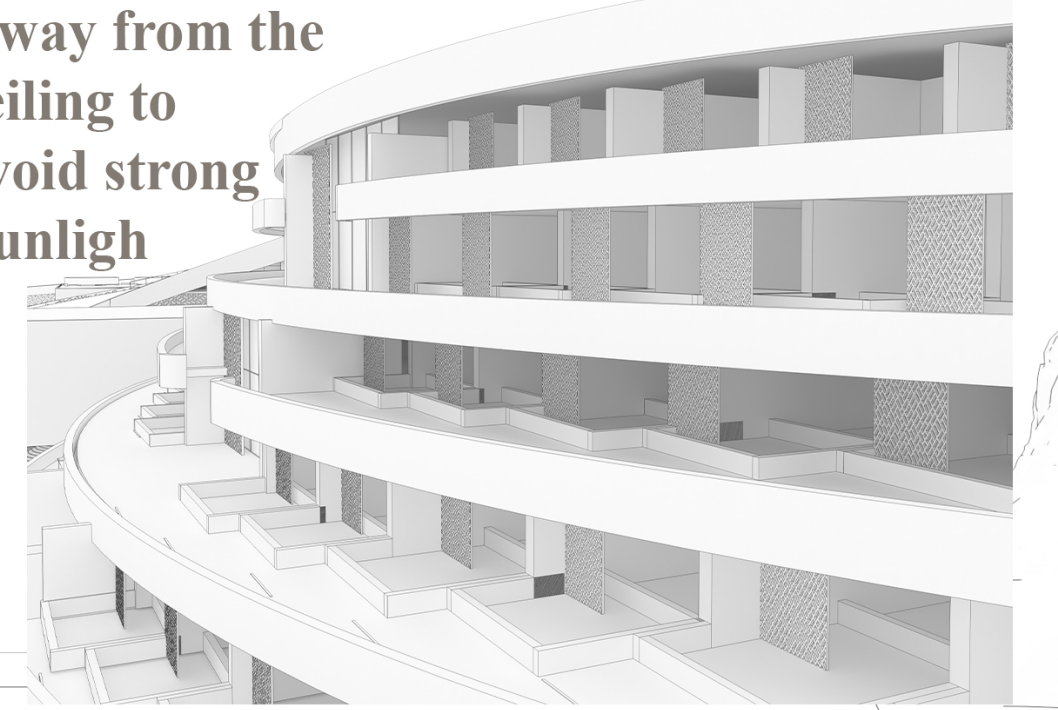
THIRD FLOOR PLAN
SCALE 1:350

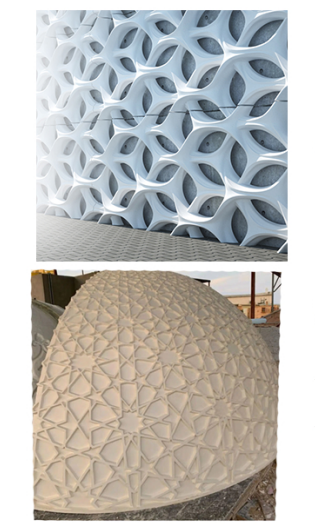
Sustainability and materials



Easte elevation (the wall of the room is 4 meters away from the ceiling to avoid strong sunligh

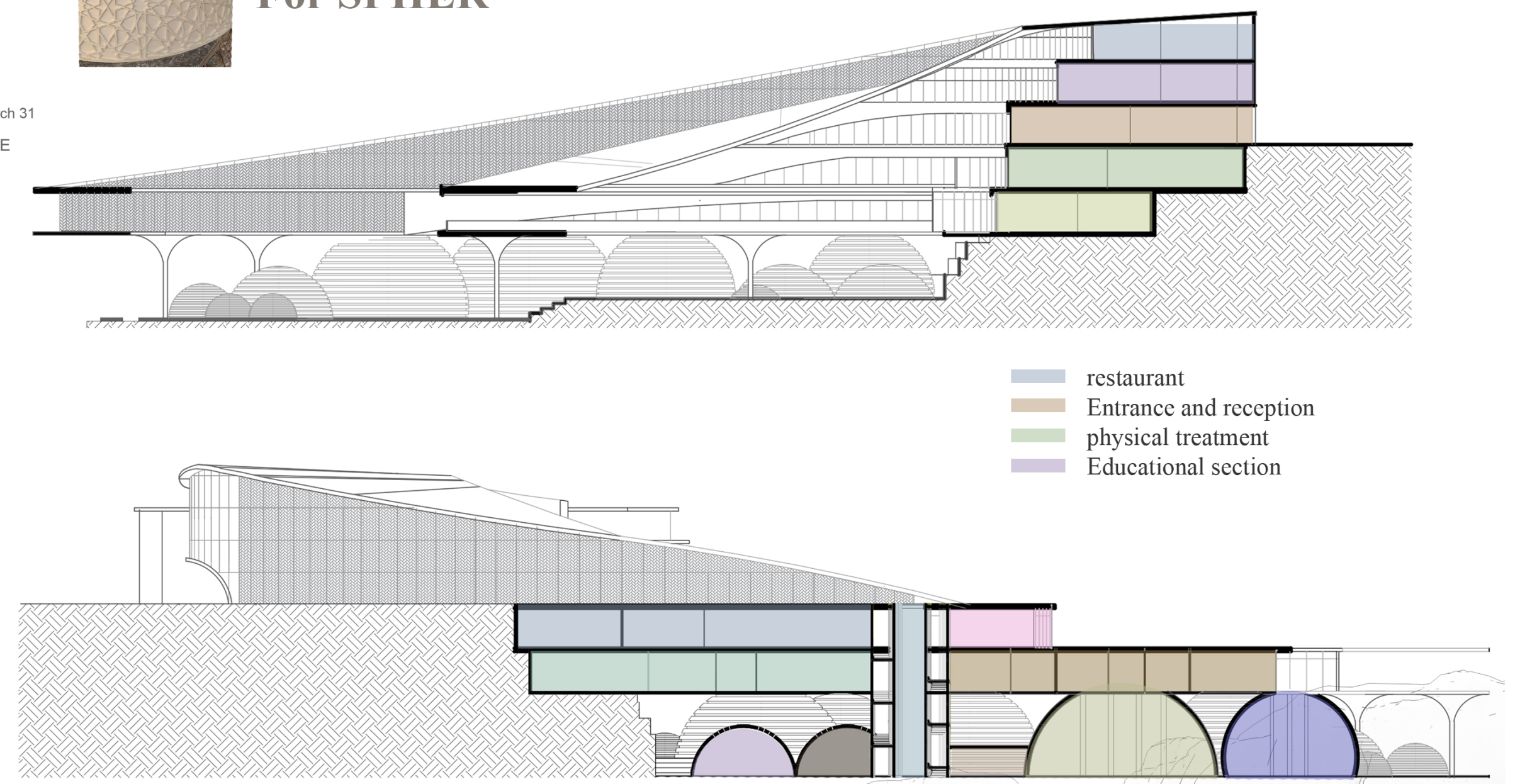
SHUTTER on the south Elevation



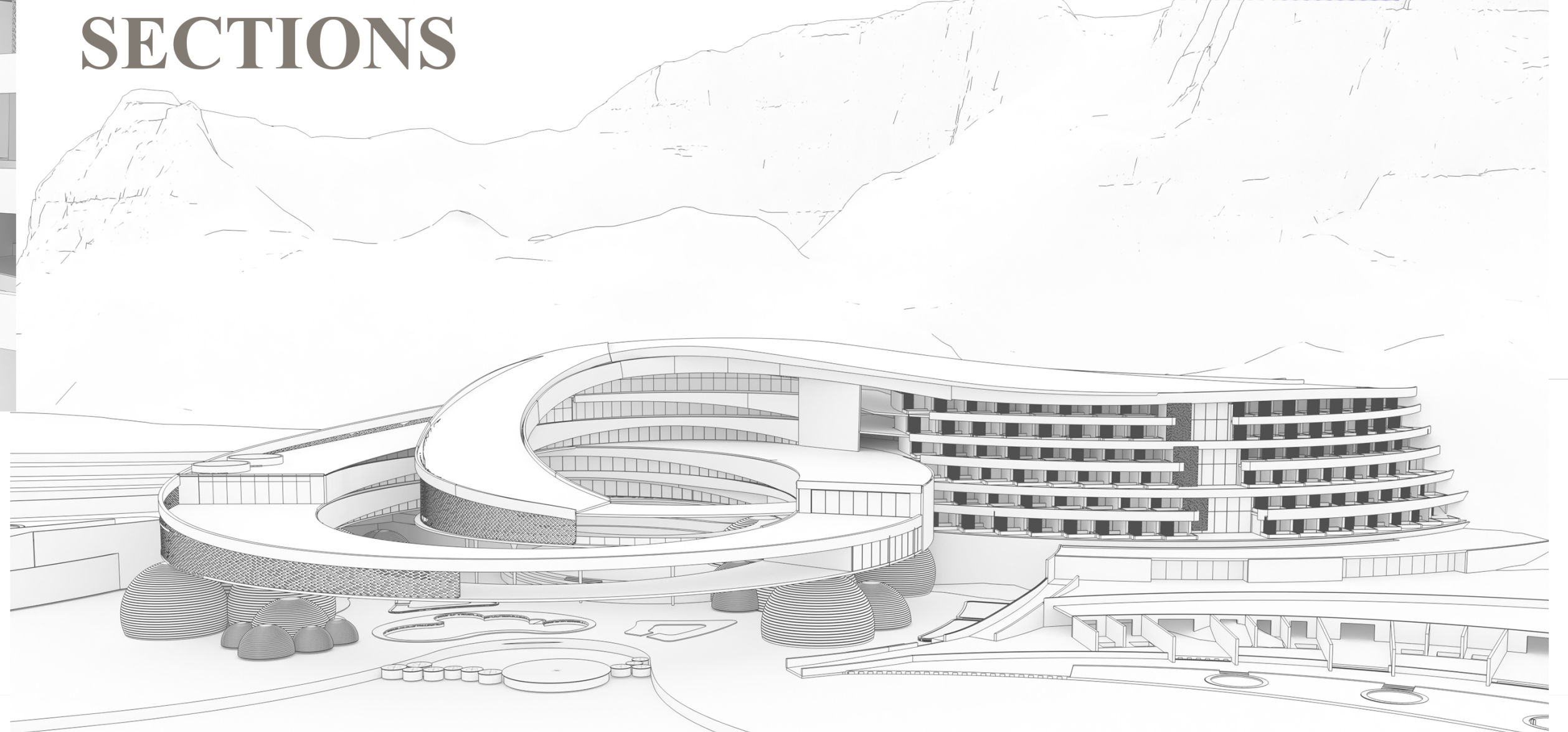


Glass Fiber Reinforced Concrete (GFRC) - FOR SHUTTER & WALL

Grc FRP Fiberglass Reinforced Plastic Concrete - For SPHER



SECTIONS



EAST ELEVATION