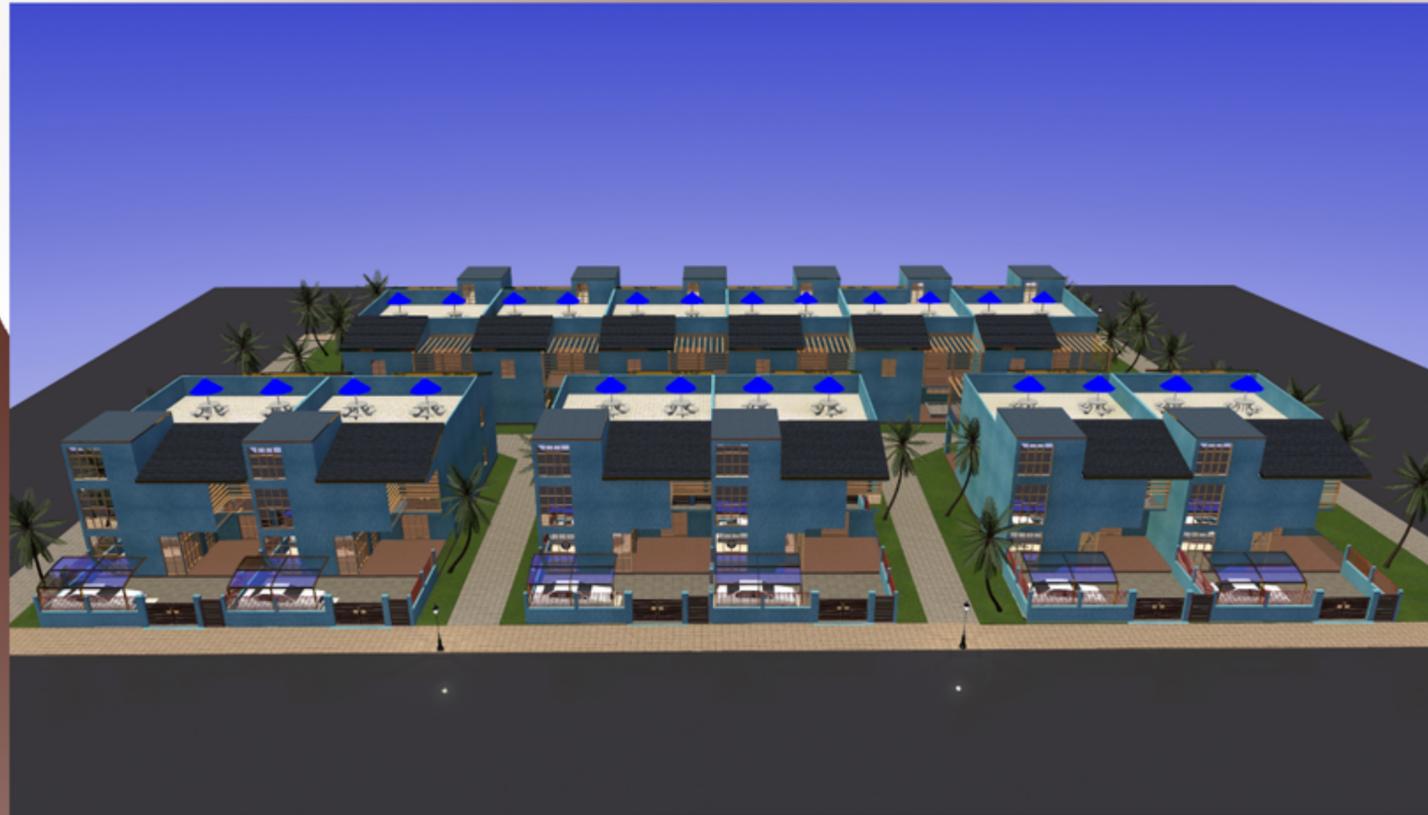


Architectural Design Competition



*Project Marissa Villas town -houses
Dammam Arabia Saudita*

*Re-Imagining Railway Stations
Riba Competition United Kingdom*

*Design Competition Iconic Villa
Arabia Saudita*

*Project Marissa Villas town -houses
Dammam Arabia Saudita*



Marissa Villas Town Houses

Design Competition



Ing. Giuseppe Mosca
email prof.ing.giuseppe.mosca@gmail.com
ID C48

I graduated from the University of Naples on May 27, 1992, the city where I spent my university period since 1984 and then returned in 1992 to my current residence in Castel di Sangro. My university education is structural especially with regard to reinforced concrete buildings but with a great interest for architectural design so in the early years of the profession I dedicated myself to structural design integrated with teaching activities in higher education institutions. I have always had a great passion for research and architecture, and since 2014 I have been dedicating myself to architectural design by participating in design competitions through the internet all over the world, achieving good results but I have never managed to win a prize in a competition design for which my current professional activity has never been remunerated. The design is oriented towards sustainable architecture with great respect for the natural environment where every single building intervention has the goal of improving urban quality and, if inserted in an environmental context, to improve the natural environment; architecture has a fundamental function as regards social relations, good architecture improves social relations between people by preventing forms of social discomfort that are harmful to the urban environment. In my professional activity I was hindered by some people from my country through forms of mobbing still existing, more or less public, which have made my professional path full of difficulties and problems of mental discomfort; an interference in my professional and social activity that I do not tolerate, from my country for economic reasons I have never managed to leave I would be happy to move also to Saudi Arabia where I can carry out my work with tranquility and social consent, which for me is an activity extremely rewarding not only professionally but also psychologically. My projects use all building materials, chosen according to the criterion of least environmental damage, wood requires cutting trees, concrete the formation of quarries for aggregates, steel for atmospheric pollution, brick for clay quarries ect. so I have always tried to mediate and adapt them to the architectural context in which they are inserted. The objective is to continue the professional activity to overcome these forms of mobbing and discomfort and reach good levels of design in a normal dimension without either aspiring to the design of pharaonic structures or designing insignificant works that would create obvious discomfort, reaching that safety economic or material goods necessary for a decent life.

Villa Type 2 Block 4



Villa Type 1 Block 6



Villa Type 2 Block 4



Villa Type 1 Block 6



Bioclimatic Pergola

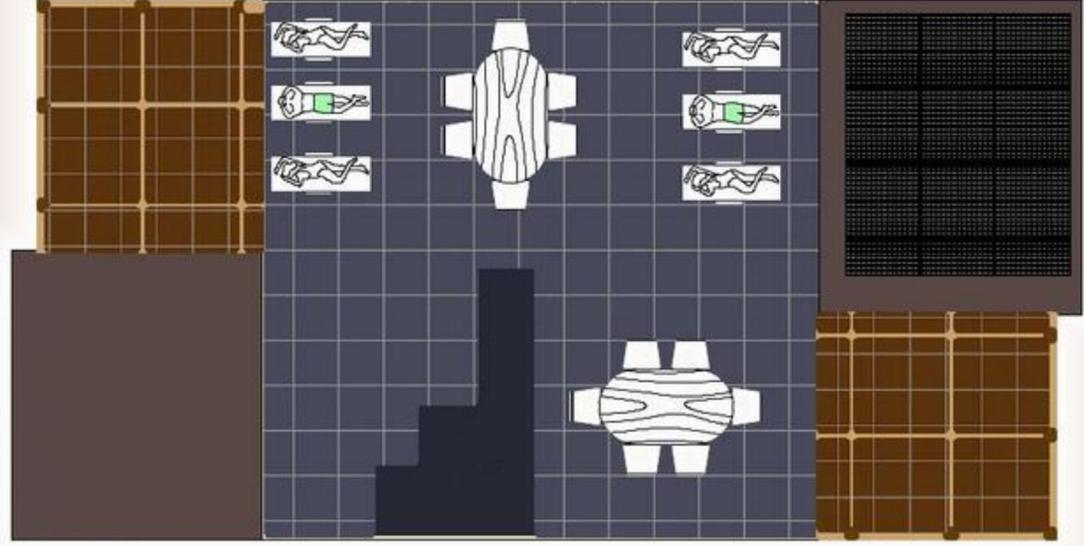


Scale 1:100

Villa Type 1



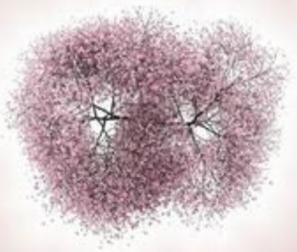
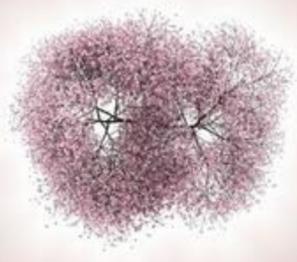
Ground floor plan



Roof plan



First floor plan

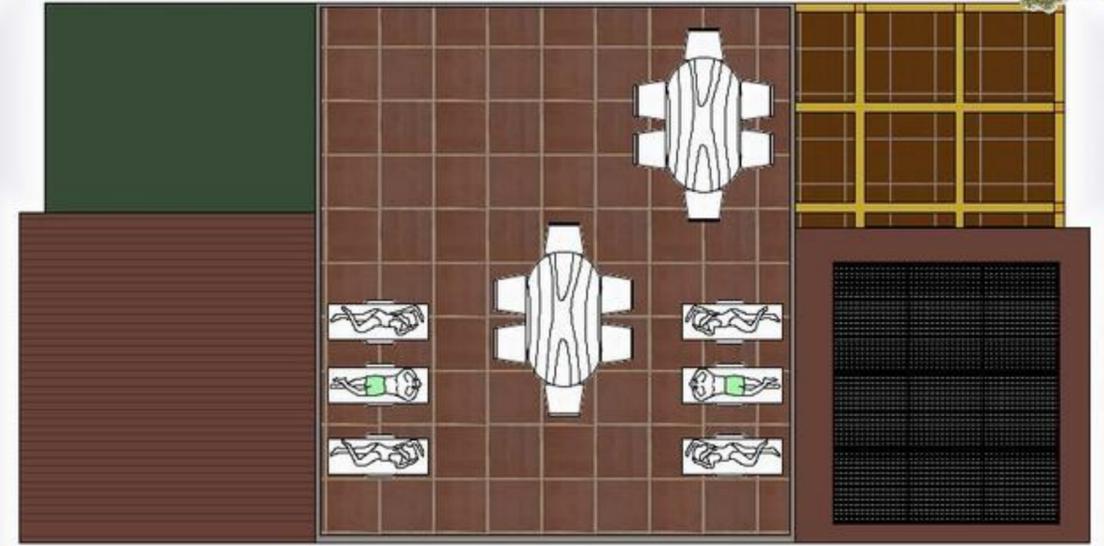


Scale 1:100

Villa Type 2



Ground floor plan



Roof plan



First floor plan

Scale 1:100

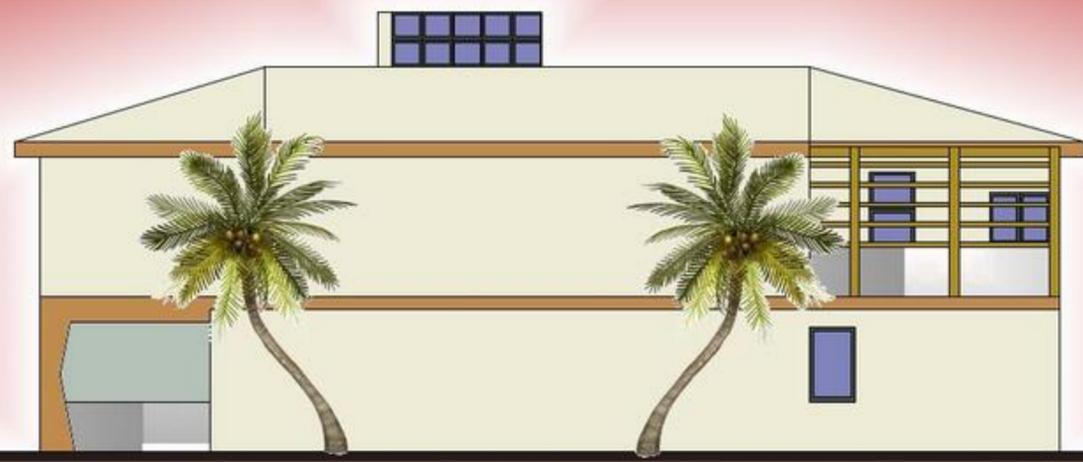
Villa Type 1



Main elevation



Left side elevation



Right side elevation



Rear Elevation

Scale 1:100

Villa Type 2



Main elevation

Left side elevation



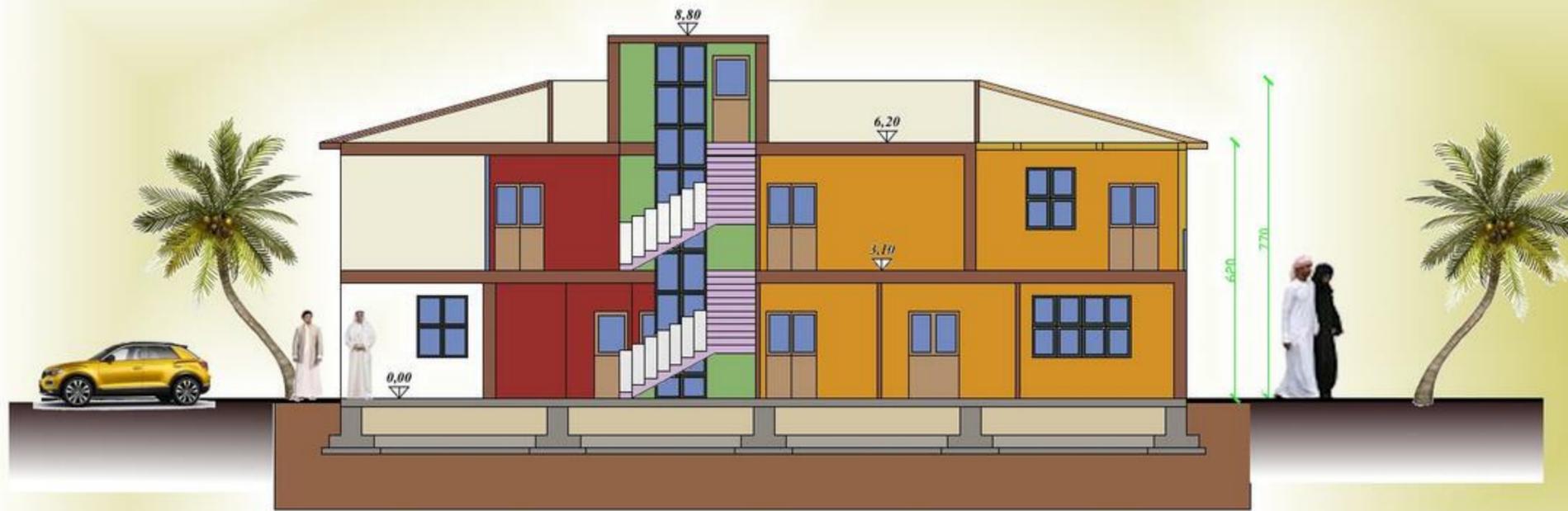
Right side elevation



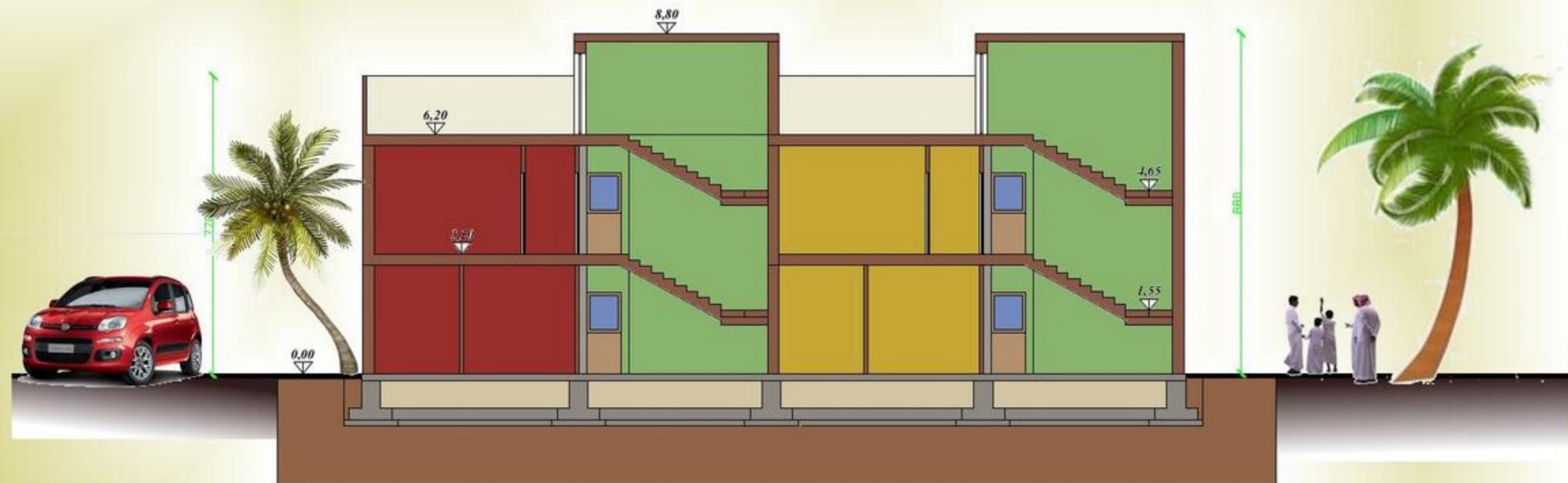
Rear Elevation

Scale 1:100

Villa Type 1



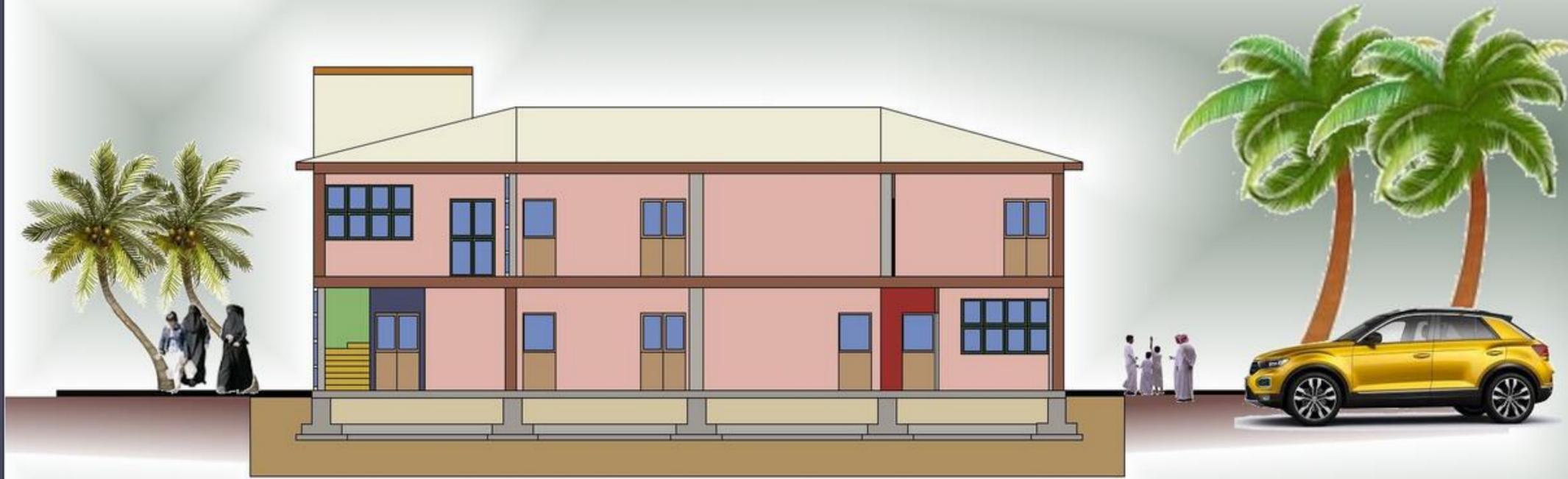
Cross Section A-A



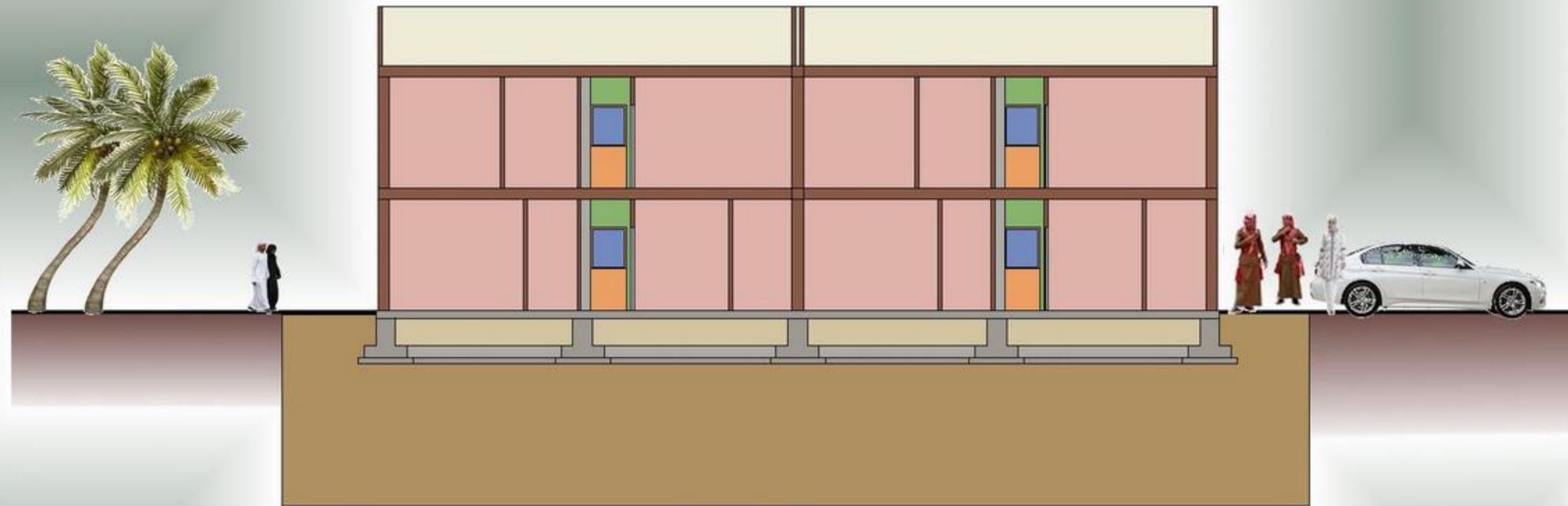
Cross Section B-B

Scale 1:100

Villa Type 2



Cross Section A-A



Cross Section B-B

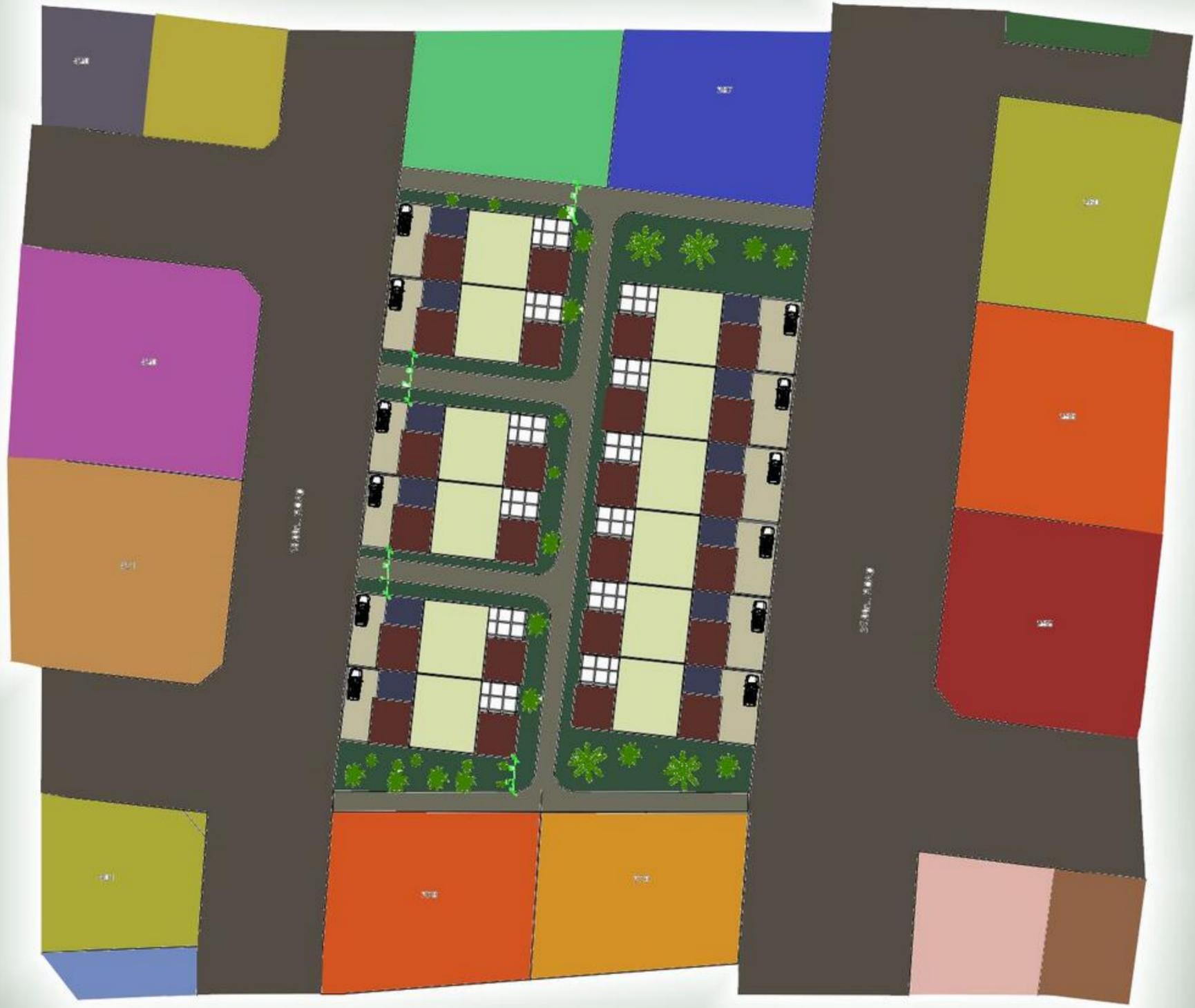
Scale 1:500

Villa Type 1 Block 6

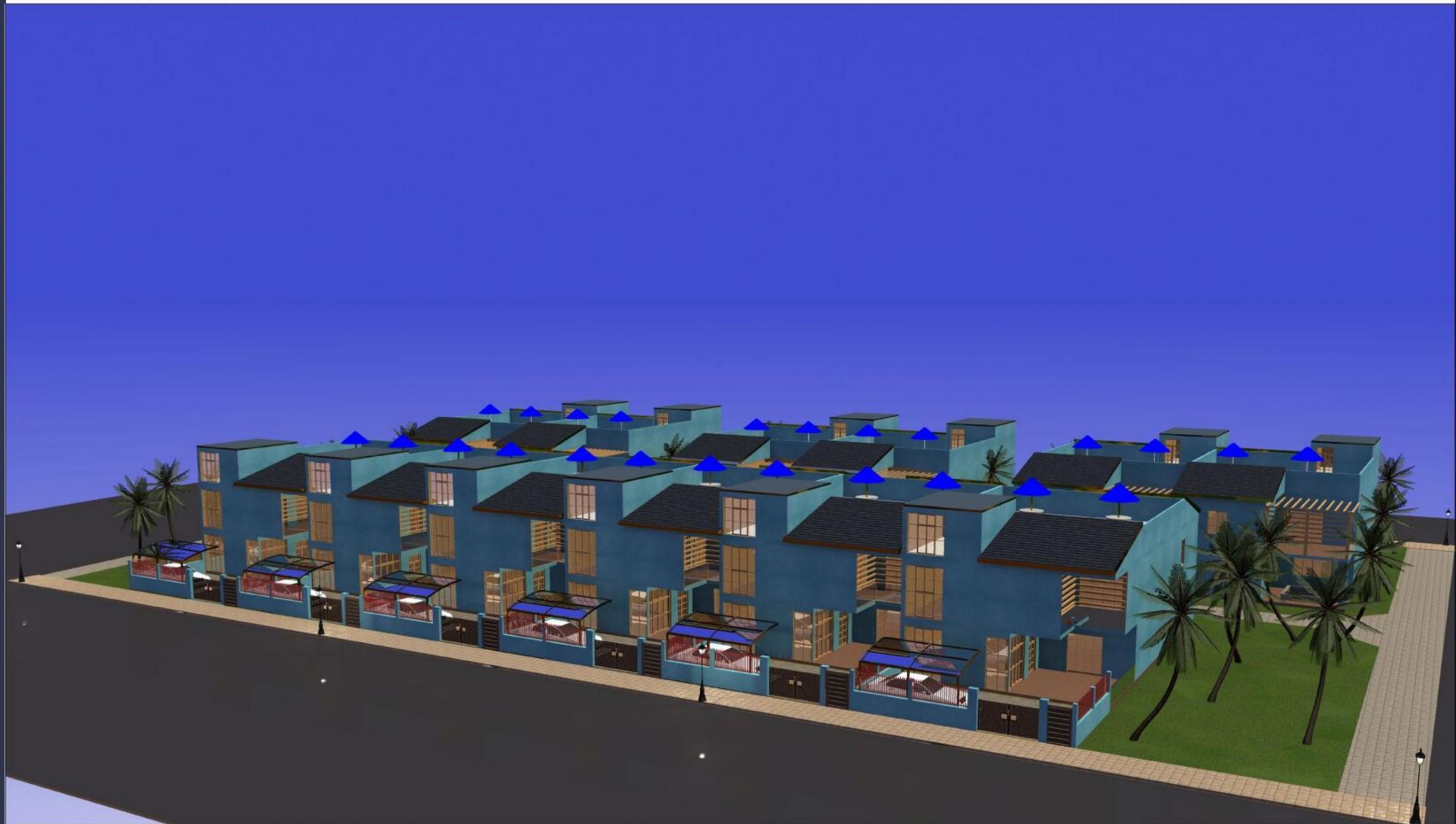


Scale 1:500

Villa Type 2 Block 4



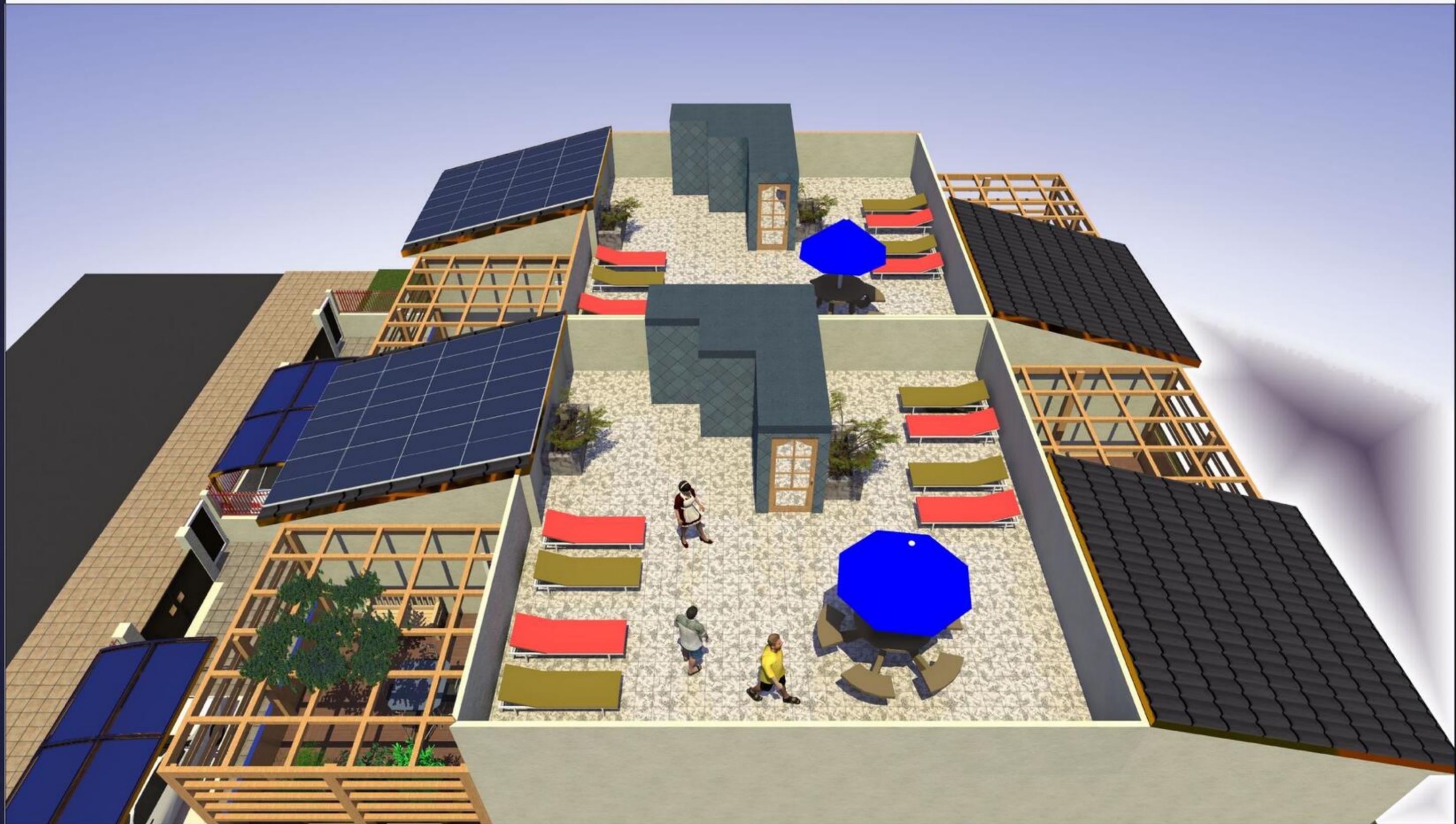
Villa Type 2 Block 4



Villa Type 1 Block 6



Solarium



Entrance

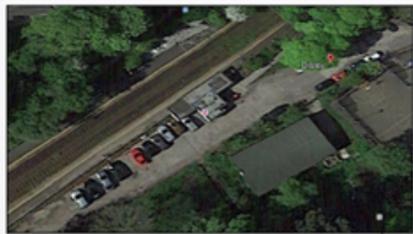


*Re-Imagining Railway Stations
Riba Competition United Kingdom*

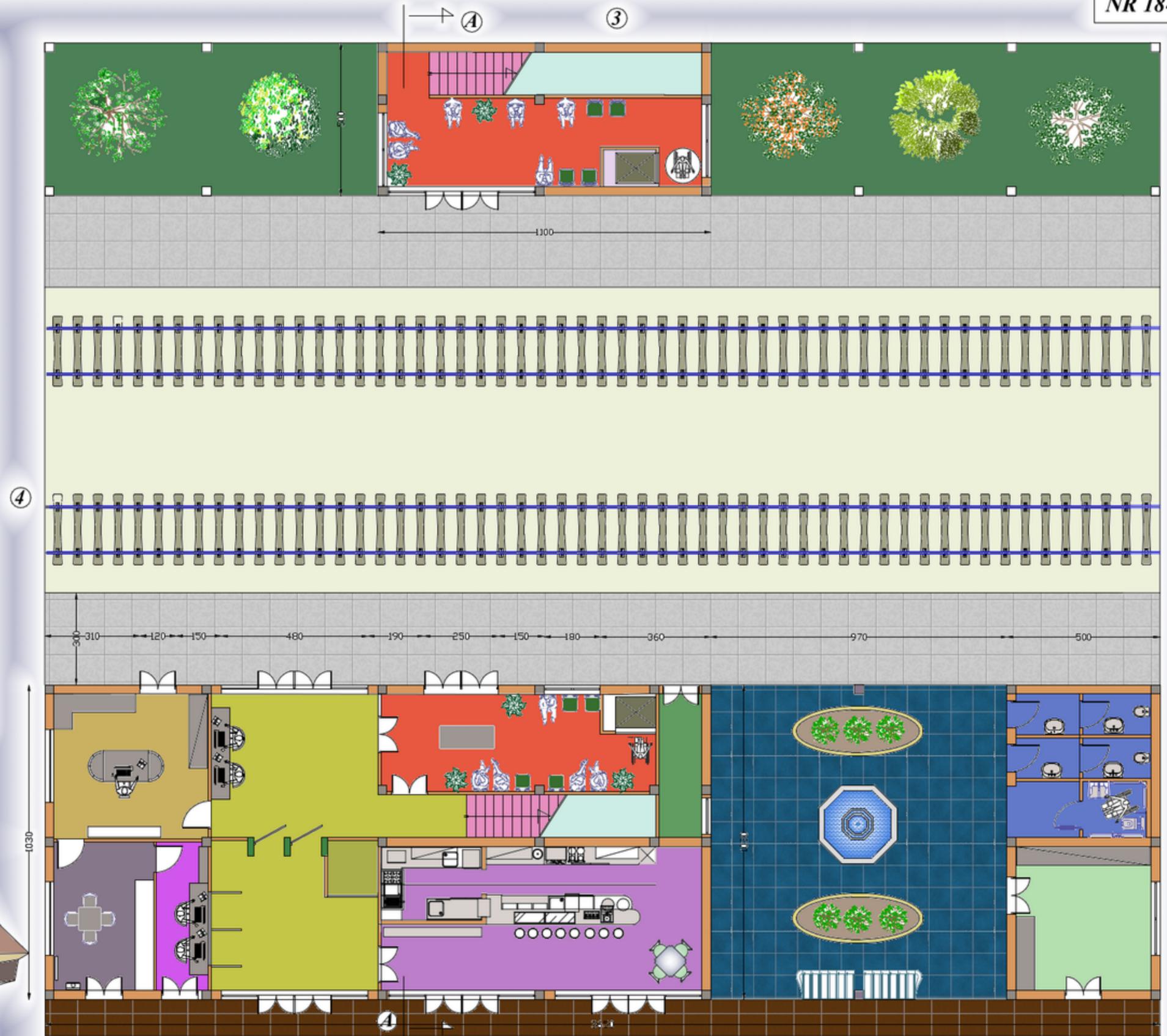
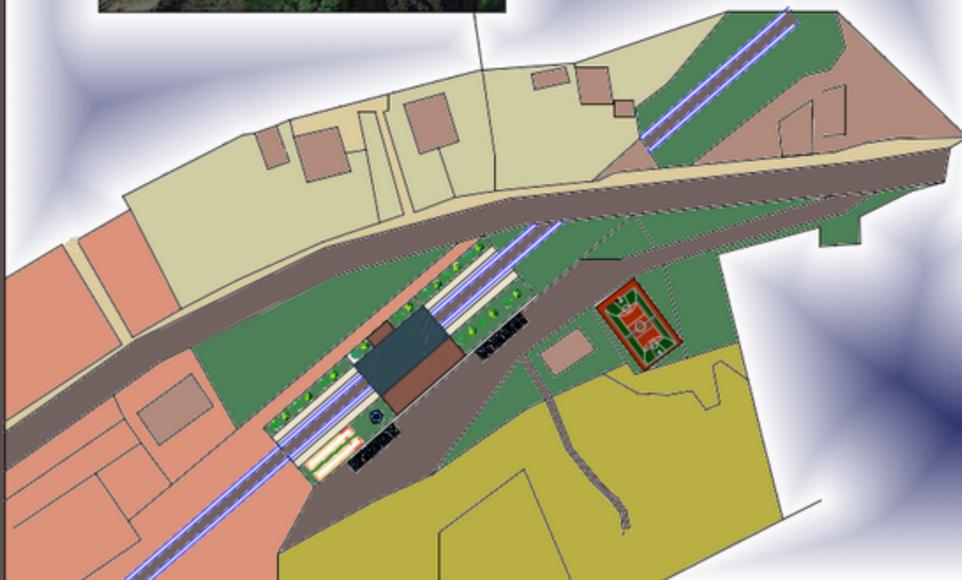


Description

Designing a station especially for me who I had my father Railway station worker and I spent a good part of my childhood playing near the train station of my country in Italy, is something extremely pleasant if then the project is to be carried out in the United Kingdom for me who is Italian it is equally exciting especially ideally to combine the English station with the Italian one. In Italy in my country where I live which is a municipality with a population slightly higher than that of the DISLEY municipality which has about 4300 inhabitants, the railway station has always had the function of a meeting place with a bar restaurant a field to play petanque, a car park, not a place of departure and arrival but an urban environment in which to spend free time buying a newspaper, having a coffee or tea at the bar, playing bowls, sometimes a party place during the summer. Train has an affective value for me in the period of my studies I commuted traveling daily so it became a place for socializing meeting a way to be in a group. The change of the railway system in Italy with the introduction of high speed has changed the idea of the station becoming a place of transit for arriving and departing passengers by suppressing those so-called dry branches at low speed that have been transformed into tourist routes using ancient carriages and old locomotives. The project aims to integrate the station with the urban context or to eliminate all those forms of urban degradation, marginalization present in the railway station, returning to being a place for socializing and meeting where you can spend your free time with green spaces, zero energy game and catering. Disley station is located on the Manchester-Buxton railway line with direct trains to Preston and Blackpool, in the size given the number of inhabitants it has been assumed that 50 people a day take the train to go to work or school with a total of about 18000 passengers per year for which the waiting room surface must be greater than $18000/500 = 36 \text{ sq.m}$. English stations are characteristic for overpasses, exposed walls and wooden roofs unlike the Italian ones which have underpasses and are covered with plaster, so we wanted to use a bridge station with the overpass integrated in the building covered with stone and with a laminated wood and glass cover with sinusoidal lines that acts as a shelter and therefore as a shelter for agents weather.

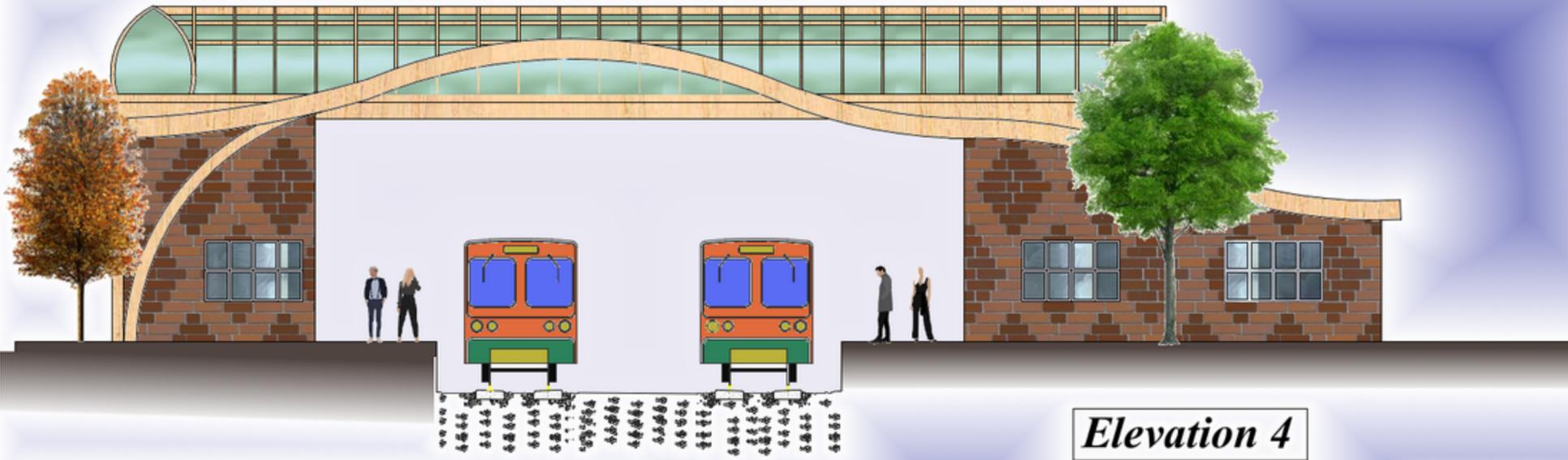


Disley England
County Cheshire
Ralway Station
53,537°N 2,043°W

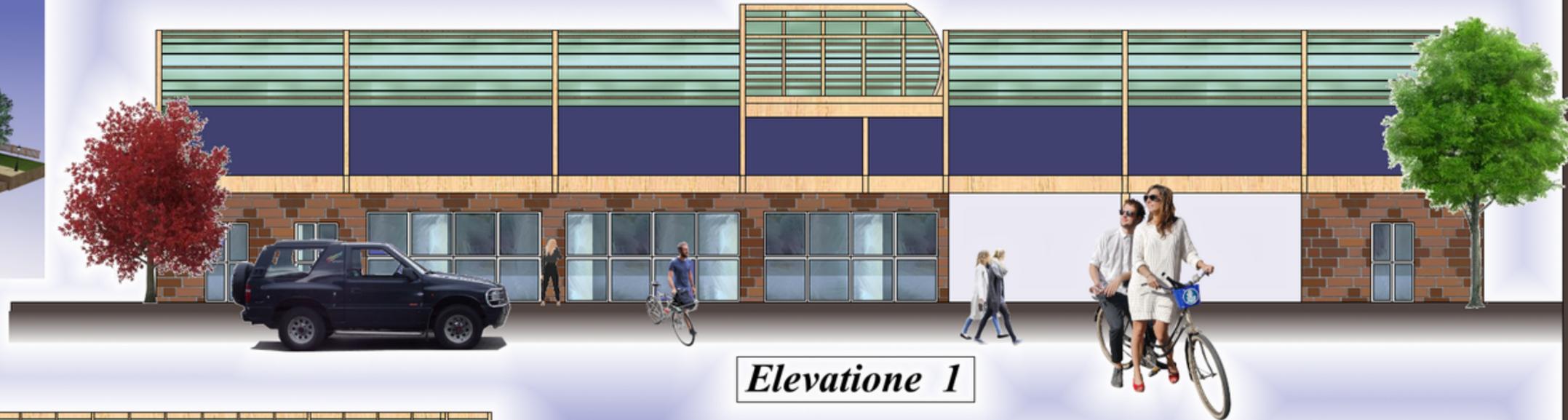


Hall-kiosk news paper	Personal room
Ticket office, information	Bar
Waiting room	Luggage storage
Station - master room	Postal Parcels
Stations Entrance	Toilette

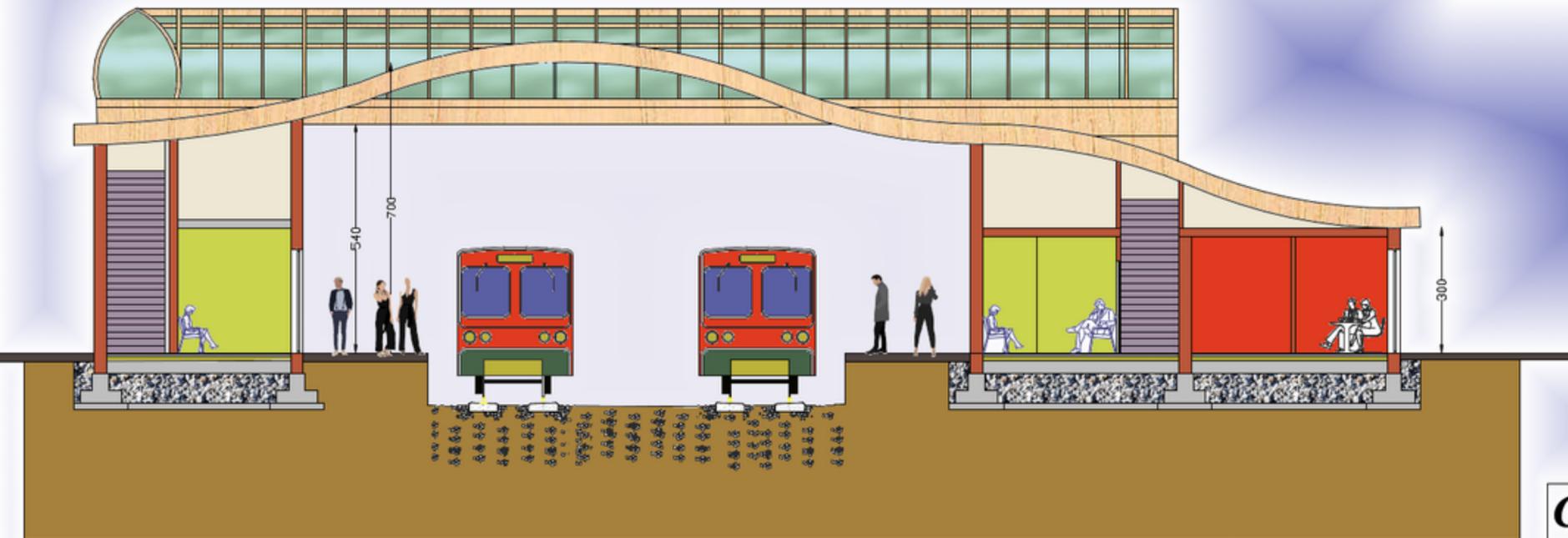
Ground floor plan



Elevation 4



Elevation 1



Cross Section A-A



*Design Competition Iconic Villa
Arabia Saudita*



The Iconic Villa Competition



LYX
Architect

NAME 1ST

NAME 2ND

NAME 3RD

NAME 4TH

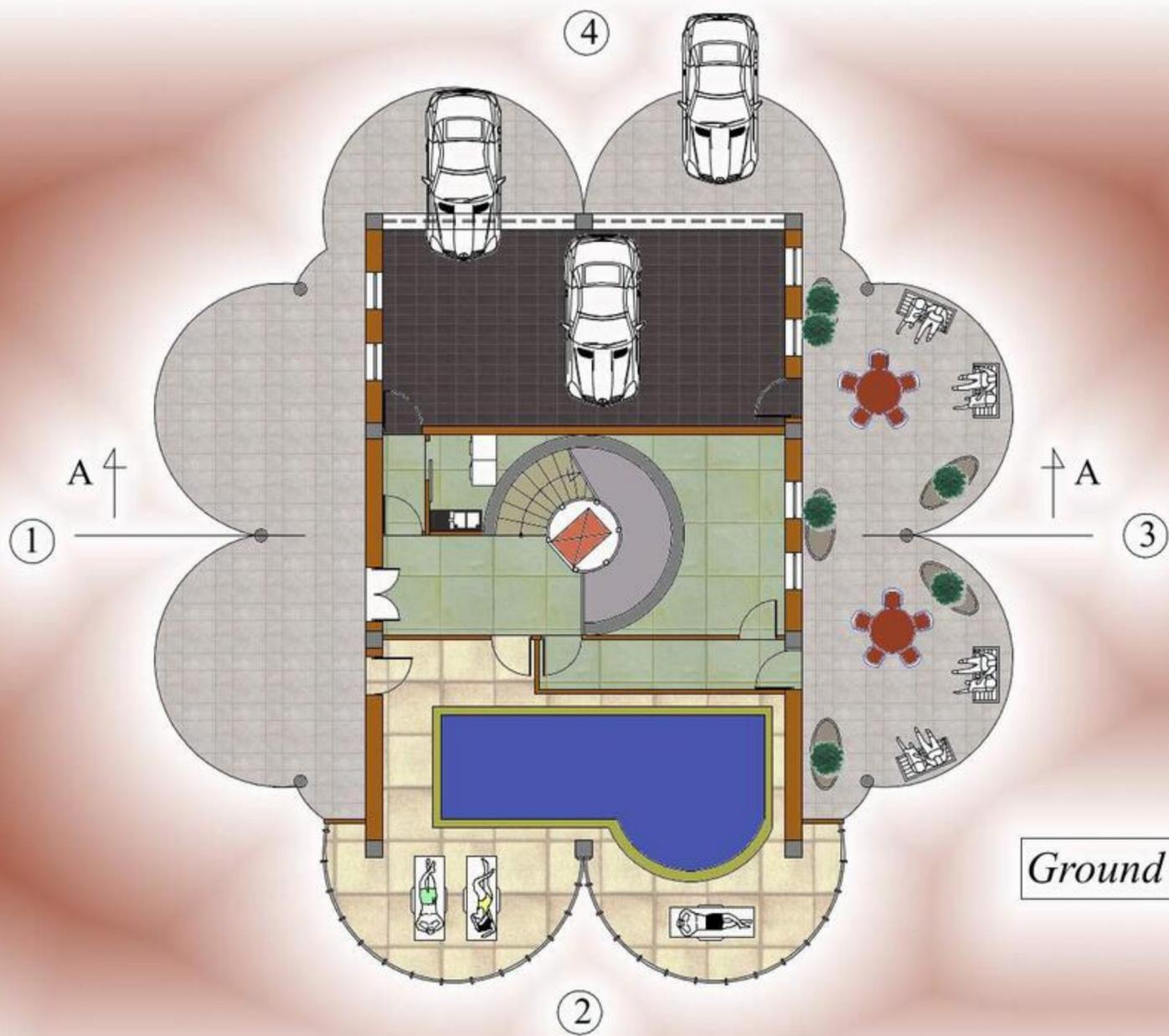
ICONIC VILLA

SHEET NUMBER



The Mosca Giuseppe Building Engineering Technical Office is a “petit bureau” located in a corner of my home that participates in design competitions all over the world with good results but with little economic success. The professional training of Ing. Mosca was mainly structural and then, starting from 2015, devoted itself to architectural and environmental design using architecture and graphic technique as a therapy for a condition of discomfort. The shape of the iconic villa derives from a four-leaf clover obtained from the intersection of eight circumferential arcs or a star with rounded edges that represents a lucky charm and integrates perfectly into the natural environment through an architecture that we can define as organic. The sinusoidal swings recall the psychoanalytic meaning of the protrusions, their design has an evident reference to a woman's breast and therefore to affectivity and the relative act of nutrition. The design of the facade recalls the shape of a bird's nest, the four-leaf clover-shaped plant looks like a flower with petals with reference to the nectar for bees, so that the building fits perfectly into an area of high environmental quality such as the territory of the Abruzzo region in Italy.

Ing. Giuseppe Mosca



Ground Floor Plan

Ing. Giuseppe Morca



NAME 1ST

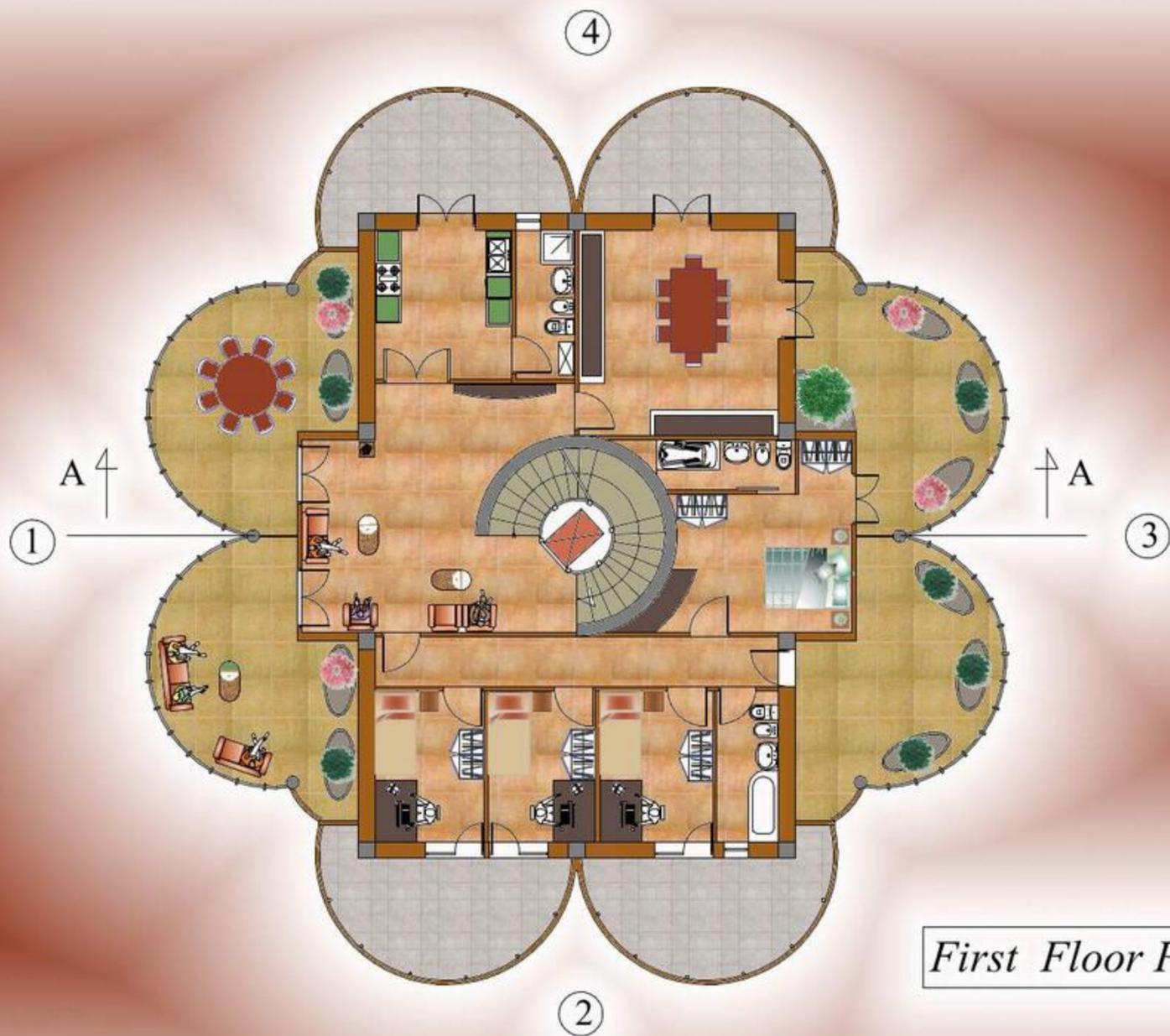
NAME 2ND

NAME 3RD

NAME 4TH

ICONIC VILLA

SHEET NUMBER

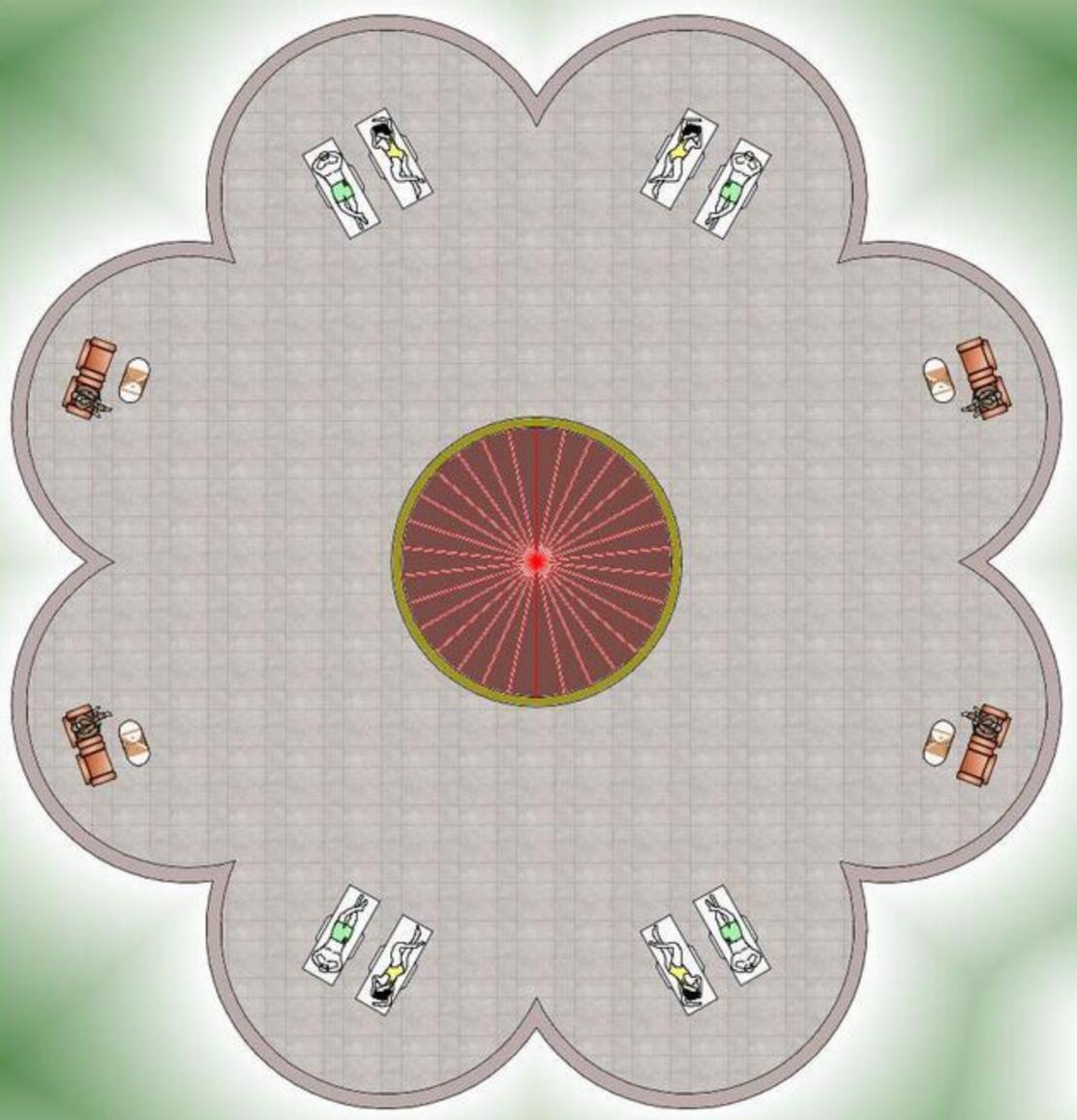


First Floor Plan



Second Floor Plan

Ing. Giuseppe Mosca



Roof Plan



Ing. Giuseppe Merco

LYX
Architect

NAME 1ST

NAME 2ND

NAME 3RD

NAME 4TH

ICONIC VILLA

SHEET NUMBER





Façade 1

Ing. Giuseppe Mosca

LYX
Architect

NAME 1ST

NAME 2ND

NAME 3RD

NAME 4TH

ICONIC VILLA
SHEET NUMBER



Façade 3



Façade 2

Ing. Giuseppe Mosca



NAME 1ST

NAME 2ND

NAME 3RD

NAME 4TH

ICONIC VILLA
SHEET NUMBER



Façade 4



Ing. Giuseppe Merco

ICONIC VILLA

LYX
Architect

NAME 1ST

NAME 2ND

NAME 3RD

NAME 4TH

SHEET NUMBER



Section A-A



Ing. Giuseppe Morca

LYX
Architect

NAME 1ST

NAME 2ND

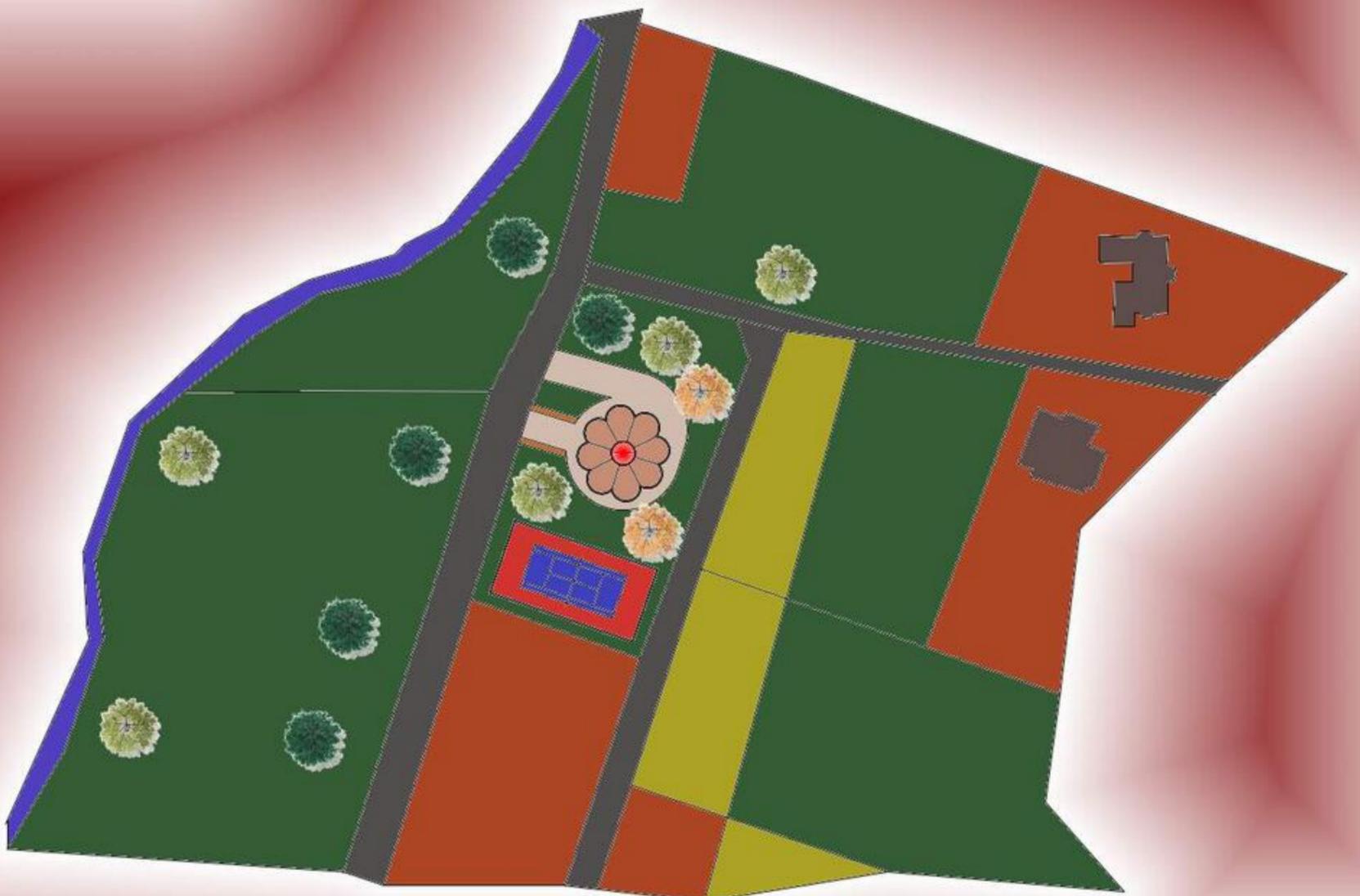
NAME 3RD

NAME 4TH

ICONIC VILLA

SHEET NUMBER

Planimetry





LYX
Architect

Ing. Giuseppe Morra

NAME 1ST

NAME 2ND

NAME 3RD

NAME 4TH

ICONIC VILLA

SHEET NUMBER

