

YOUTH HOSTEL GULZAAR VAAS

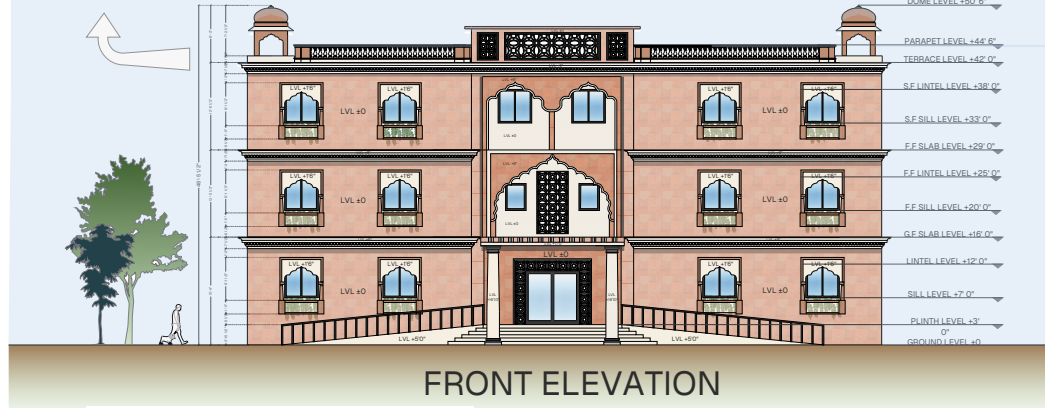
PROJECT DESCRIPTION

VAAS

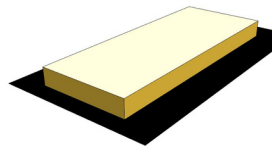
The proposed Youth Hostel in Jaipur, Rajasthan, India is designed on a 1.3-acre site, responding to the hot-arid climate through a climate-sensitive and context-driven approach. The built form evolves from simple masses into a courtyard-based layout, enhancing natural ventilation, daylight, and thermal comfort. Inspired by traditional Rajasthani architecture, (facade inspired from desert), the design incorporates elements like arches, chajjas, and rhythmic facades using locally available materials such as sandstone.

The planning follows a linear spine with clustered functions, ensuring clear zoning of public, semi-public, and private spaces. The ground floor accommodates interactive functions like reception, dining, and recreation, while upper floors house flexible dormitory units. Shaded corridors, internal courtyards, and landscape pockets act as thermal buffers and social spaces.

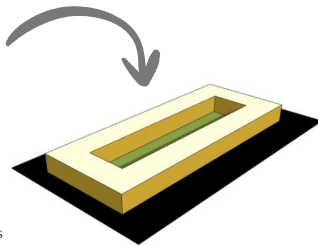
The project aims to create a culturally rooted, sustainable, and socially engaging environment for youth, balancing privacy with community interaction.



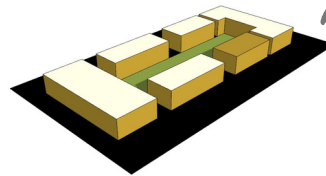
FRONT ELEVATION



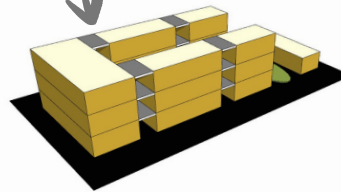
Primary Mass
initial mass aligned with site extents



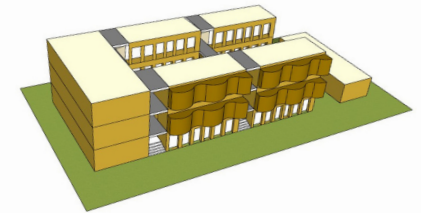
Courtyard Formation
introduced for ventilation, social interaction and inside-out experience



Airflow & Mass Break
cut-outs enhance airflow & visual openness in response to climate



Vertical Expansion & Block Connector
additional floors are stacked.
Bridges enabling circulation between spaces



Final Built Form
courtyard-led, climate responsive form
integrating social spaces, connectivity with
Rajasthani spatial character



SIDE ELEVATION



Site Area - 1.3 Acres



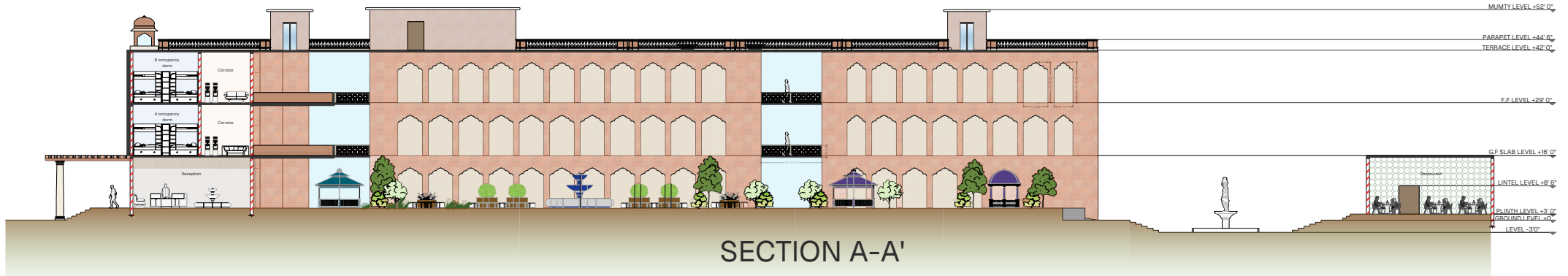
Ground Coverage - 40%



Accommodation - min. 40 Rooms/ Dorms



SITE PLAN



SECTION A-A'

NOTE -

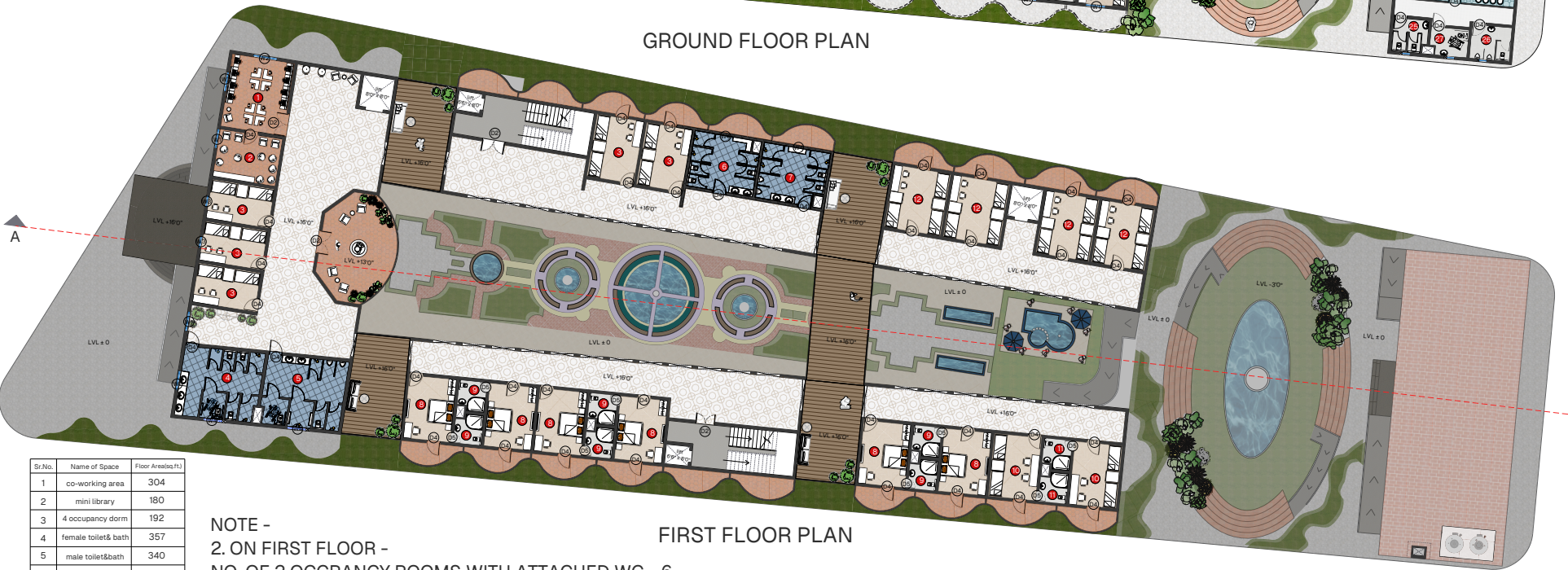
1. ON GROUND FLOOR -
 NO. OF 2 OCCUPANCY ROOMS WITH ATTACHED WC - 6
 NO. OF 4 OCCUPANCY DORMS WITH ATTACHED WC - 2
 Therefore; total no. of rooms on ground floor - 8

Sr.No.	Name of Space	Floor Area(sq.ft.)
1	Reception+waiting	2360
2	Luggage store	65
3	pantry	64
4	admin office	140
5	cctv/control room	130
6	female wc	38
7	male wc	38
8	guard room +wc	177
9	indoor social area	790
10	female wc+shower	88
11	male wc+shower	80
12	common disabled wc	50
13	gymnasium	560

Sr.No.	Name of Space	Floor Area(sq.ft.)
14	linen room	144
15	laundry room	218
16	janitor room	42
17	2 occupancy room	192
18	attached wc	50
19	4 occupancy dorm	192
20	attached wc	50
21	amphitheater	3004
22	restaurant	1530
23	kitchen	400
24	kitchen store room	88
25	female wc	72
26	male wc	80
27	common disabled wc	66



GROUND FLOOR PLAN

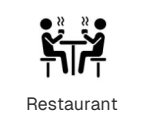


FIRST FLOOR PLAN

Sr.No.	Name of Space	Floor Area(sq.ft.)
1	co-working area	304
2	mini library	180
3	4 occupancy dorm	192
4	female toilet&bath	357
5	male toilet&bath	340
6	female toilet&bath	238
7	male toilet&bath	238
8	2 occupancy room	192
9	attached wc	50
10	4 occupancy dorm	192
11	attached wc	50
12	6 occupancy dorm	224

NOTE -

2. ON FIRST FLOOR -
 NO. OF 2 OCCUPANCY ROOMS WITH ATTACHED WC - 6
 NO. OF 4 OCCUPANCY DORM WITH ATTACHED WC - 2
 NO. OF 4 OCCUPANCY DORMS - 5
 NO. OF 6 OCCUPANCY DORMS - 4
 Therefore; total no. of rooms on first floor - 17



Common Disabled washrooms



Indoor Social Spaces



Double Occupancy Room



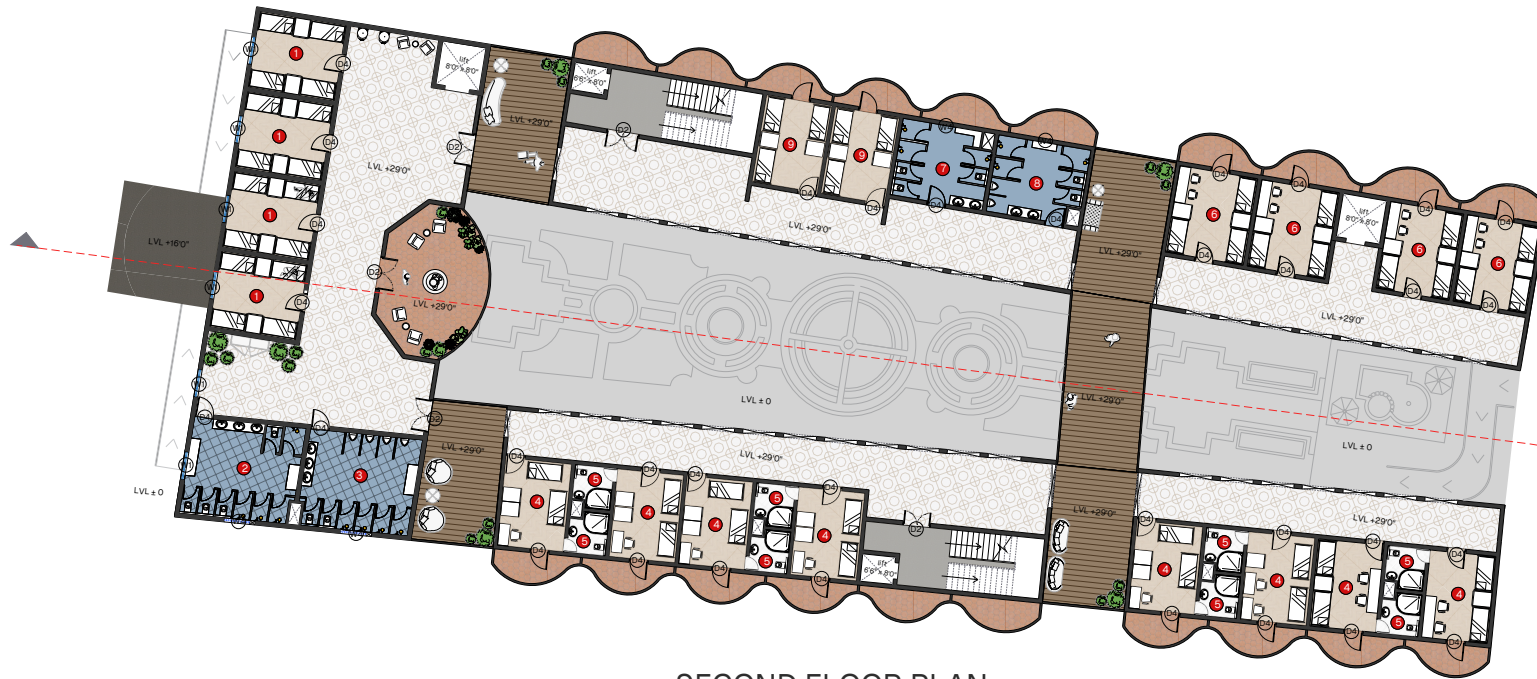
4,6,8 Occupancy Room



Landscaped Courtyard



Gym/ Fitness Room

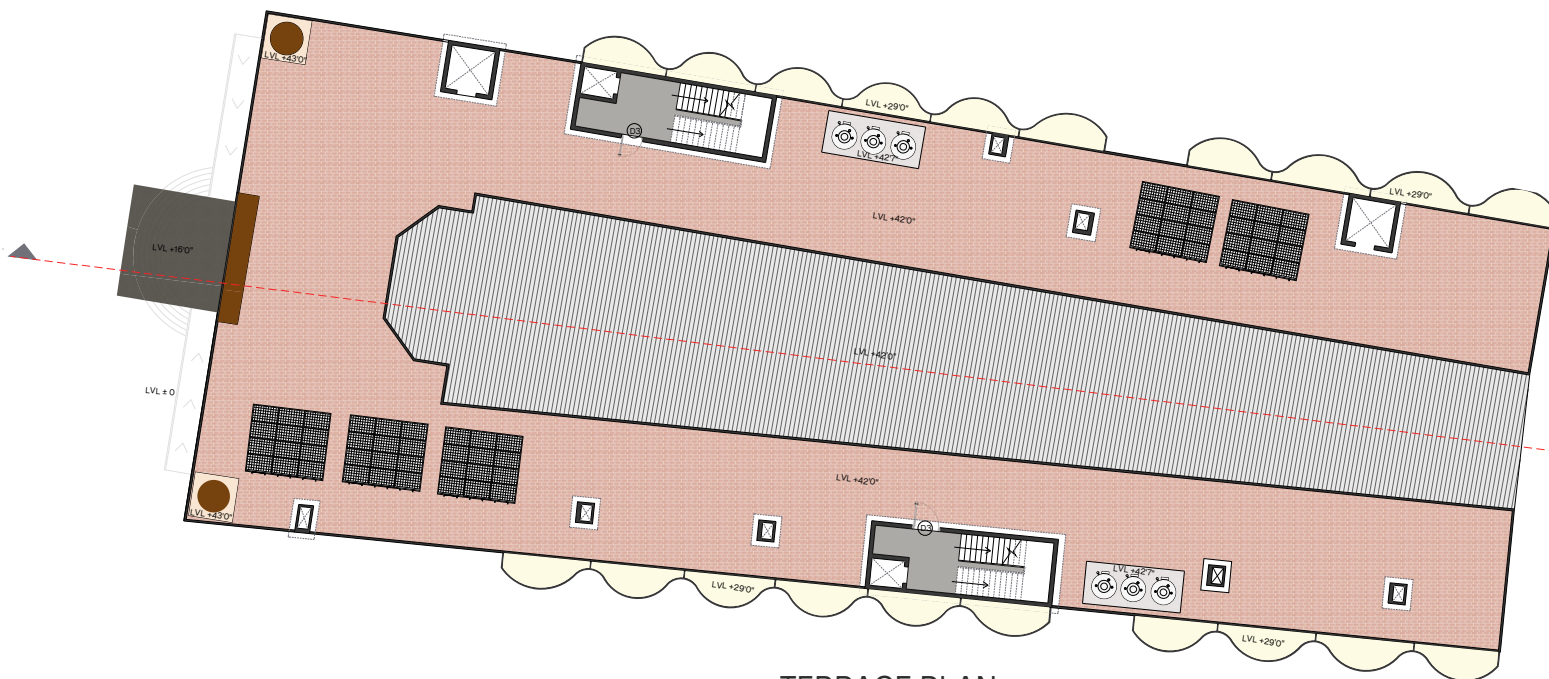


SECOND FLOOR PLAN

NOTE -
 1. ON SECOND FLOOR -
 NO. OF 2 OCCUPANCY ROOMS WITH ATTACHED WC - 0
 NO. OF 4 OCCUPANCY DORMS WITH ATTACHED WC - 8
 NO. OF 6 OCCUPANCY DORMS - 6
 NO. OF 8 OCCUPANCY DORMS - 4
 Therefore; total no. of rooms on second floor - 18

SO, TOTAL NO. OF ROOMS & DORMS IN HOSTEL - 43

Sr.No.	Name of Space	Floor Area(sq.ft.)
1	8 occupancy dorms	224
2	female toilet&bath	357
3	male toilet&bath	340
4	4 occupancy dorms	192
5	attached wc	50
6	6 occupancy dorms	216
7	female toilet&bath	238
8	male toilet&bath	238
9	6 occupancy dorm	192



TERRACE PLAN