

ARCHITECTURAL PORTFOLIO

NITHYA SURABHI B A



NITHYA SURABHI B A

Architectural Intern

Age : 21 years

PROFILE

Hello, this is Nithya. I am currently seeking a position as an Architectural intern from July 2020 - Jan 2021 (6 months), after completing seven semesters of under graduation in Architecture.

I am a passionate learner, have always questioned various aspects of life, architecture and its significance being one. I believe that good architecture tells us stories about the world, the history, the culture and the people. Knowing that my knowledge is just a drop in the ocean, I would like to dive deeper with every opportunity available. Being open to people, knowledge and situations to make the most out of life is my philosophy.

I would love to apply my knowledge to the most and grow with the company, during my internship period.

EDUCATION

- 2016 to present
Bachelor of Architecture
B M S College of Architecture
Bengaluru, Karnataka, India
- 2014 - 2016
Pre-University College
Marimallappa's P U College
Mysuru, Karnataka, India

PARTICIPATION

- Zone 5 ZONASA convention, SIT Tumkur 2018
First in 'affiche' poster making competition
First in 'depict' logo making competition
- Co-founded 'Little things', Bangalore
An handmade art store 2018
- Youth program, Indian Red Cross Society, Karnataka
Participation in preparation of visibility activity (school wall painting)
and behaviour change communication material based on hygiene.
- Designing a book cover for annual college magazine TVASTRA

HOBBIES



SKILLS

SOFTWARE



PERSONAL



CONTACT

Mysore, Karnataka, India

nithya.surabhi@gmail.com

+91 9449207204

CONTENTS

- 06 **RIBBON**, plaza design
- 08 **ART-CO-LLAB**, a visual art center with a swimming pool
- 14 **ASTRONOMY AND SPACE EXPERIENCE CENTER**
An astro tourism center with a learning center
- 22 **WORKING DRAWING**
- 26 **ART AND PHOTOGRAPHY**



RIBBON

PLAZA DESIGN, JAYANAGAR

Designing of a plaza in-front of BDA complex Jayanagar, Bangalore.

As a part of urban intervention, this project required the application of the inferences of the study of the area.

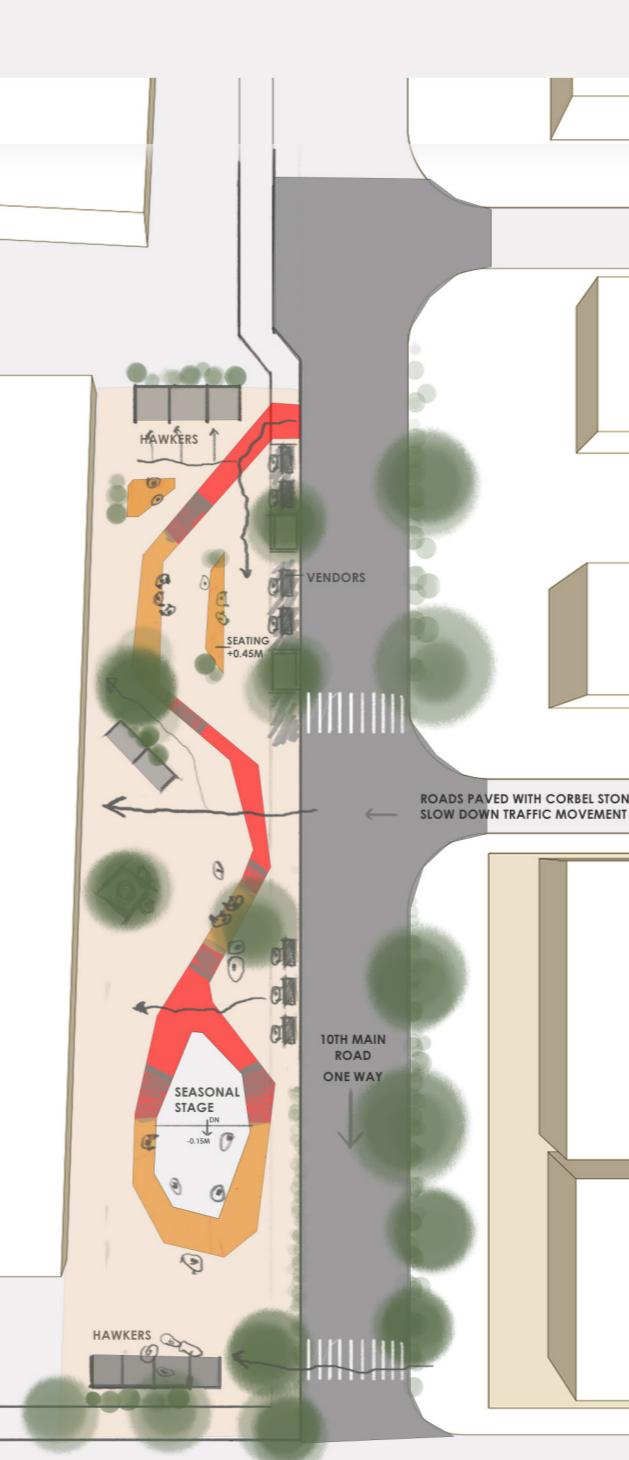
INFERENCES FROM THE STUDY

- Located just infront of jayanagar BDA complex the user group required a place of rest.
- The user group ranged from kids to elderly people. The purpose of visit ranged from buying and selling to everthing in between, implying the need for an adaptable space.
- A designated space for the hawkers.

The following design was worked out with the above factors in mind.

AIM:

- Slow down traffic movement
- Provide seating or users
- Connect the stretch of land, visually.
- Place for hawkers



ZONING

-The hawkers were zoned on either ends of the plaza.

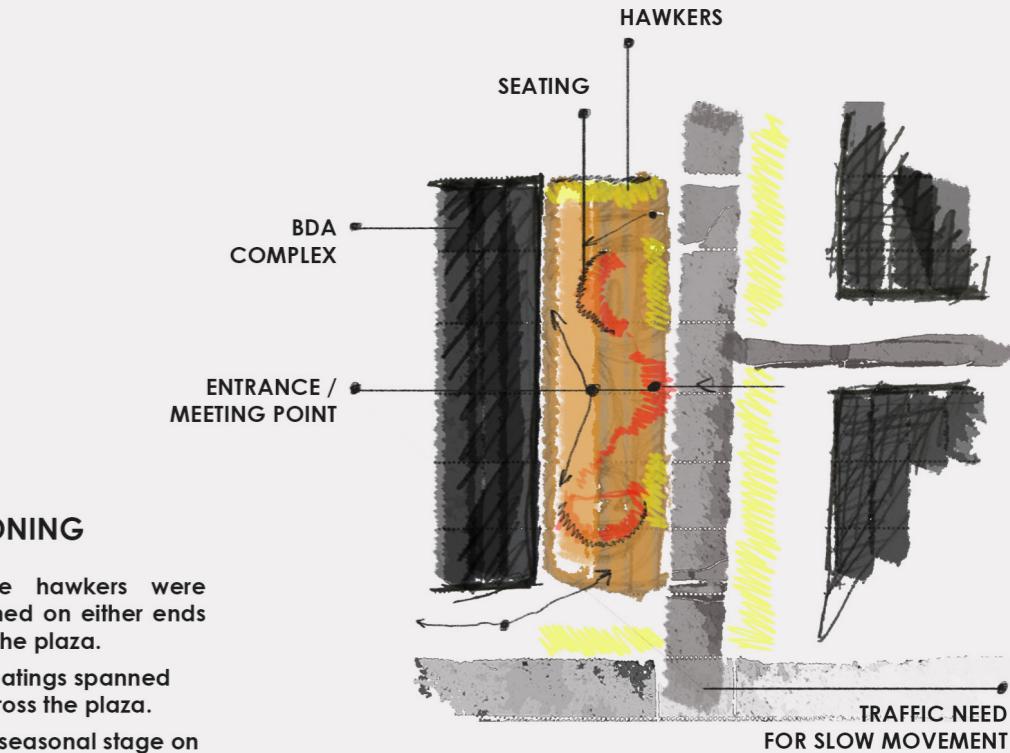
-Seatings spanned across the plaza.

-A seasonal stage on one of the ends.

-Roads are lined with corbel stones to slow down the traffic-movement, making it more pedestrianised.

SEATING

The idea for the seating of plaza was to have a continuous ribbon of platform that rises to become seating and goes back into the ground as pathways at places where it needs to let people pass through.





ART CO-LLAB

VISUAL ART CENTER AND A SWIMMING POOL

A collaborative learning space for artists and students. A space for exploration, interaction, creativity and inspiration for students, artists and the public.

The project was an urban insert in Jayanagar, Bangalore. The site chosen was located just next to a prominent shopping street of Bangalore (4th block). The insertion of a visual arts center came from careful studying of the context of the site. The site chosen, held a closed swimming pool. Integration of the visual arts center and swimming pool within the same complex was the challenge.

In this section, I present the design development and concepts used to integrate several types of users harmoniously.

ZONING

Site holds a swimming pool in it, closed for public presently.

Parking and art shopping street experience

Pavilion as community space

Pavilion acts as distribution and meeting point of two facilities

CONCEPT

A protective shell which is a shelter for fusion of different forms of art and users.

ADAPTABLE SPACE

Its a multifunctional, adaptable space filling the required need of the time. Its an inviting space which allows public to get a glimpse of what happens inside the complex.

VISUAL ART CENTER

BRIDGE OF CONNECTIVITY

Use of 6m drop in contours to create a level of entry separating zones of public and semi-public activities, vertically.

USE OF CONTOURS

Placing the multifunctional gallery space in the lowest parts of the contour to create a play of light and dark for galleries. The main gallery also acts as a A.V. theater.

WINDOWS AS FRAMES

AN ENTRANCE, INFORMATION CENTER

A DISPLAY

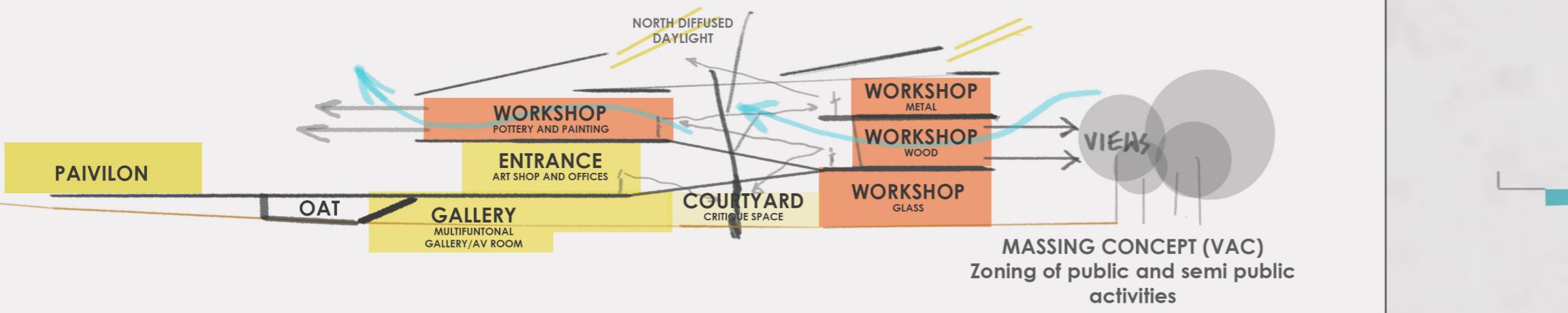
AN ART EXHIBITION

A MEET AND LEARN SPACE

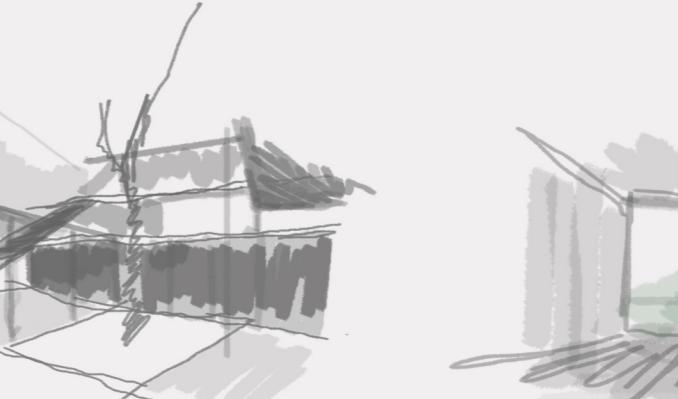
PAVILION

Its a place which combines aspects of learning and exploring of both swimming center and visual art center into a form.

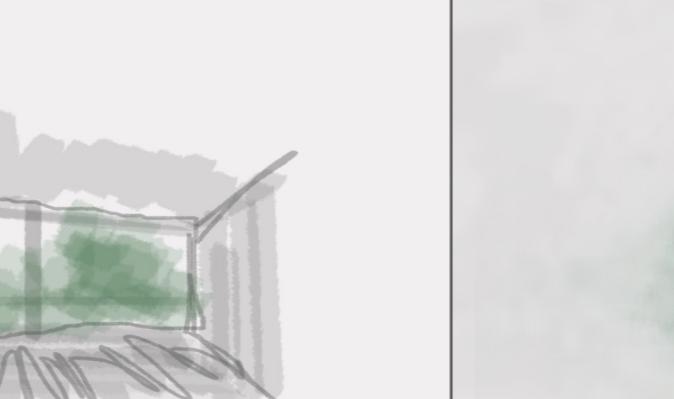
ART CO-LLAB



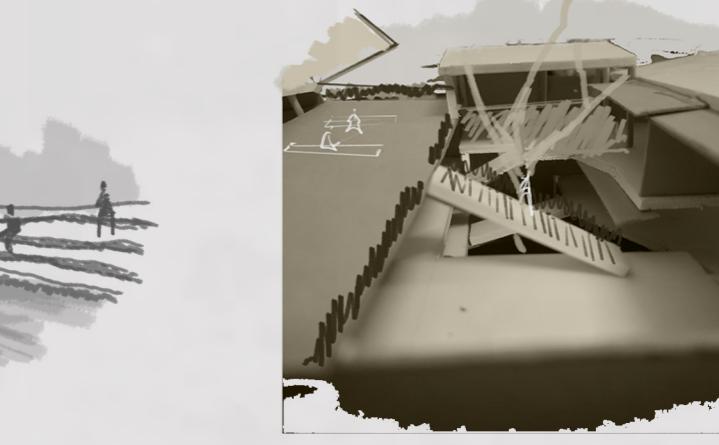
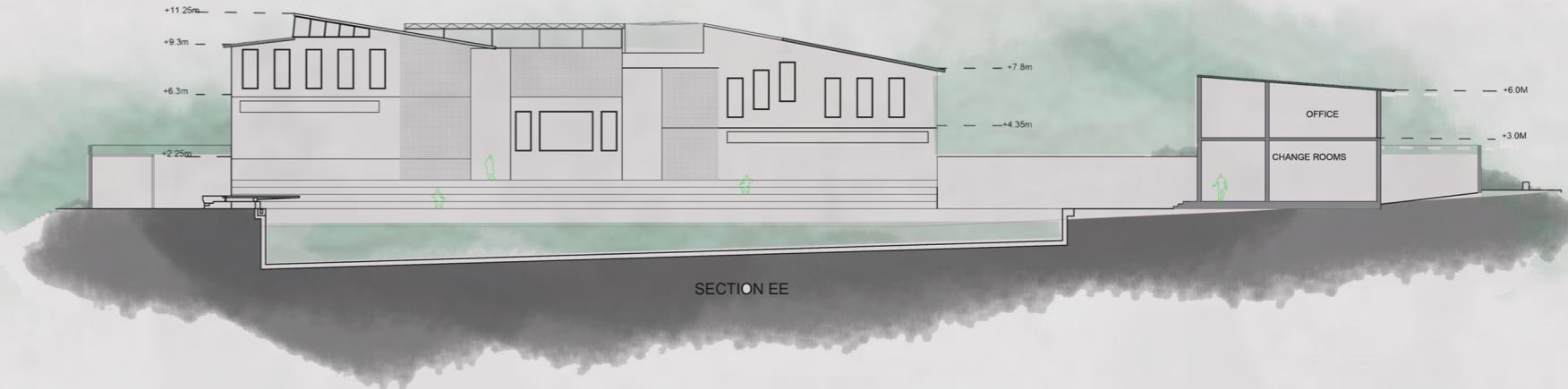
CRITIQUE SPACE
A space for display, critique and feedback of students works.

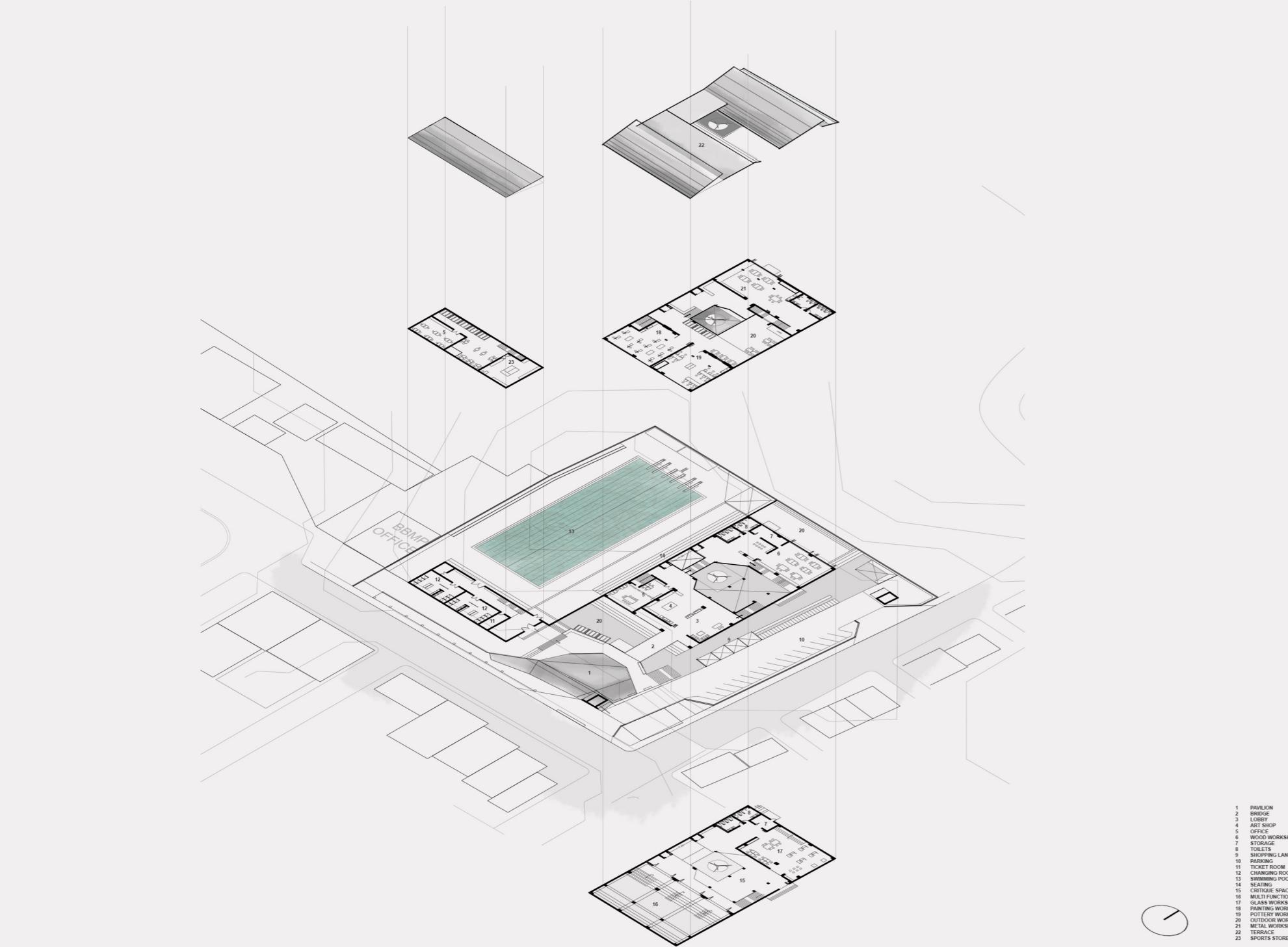


COURTYARD
central open sapce,extended gallery space

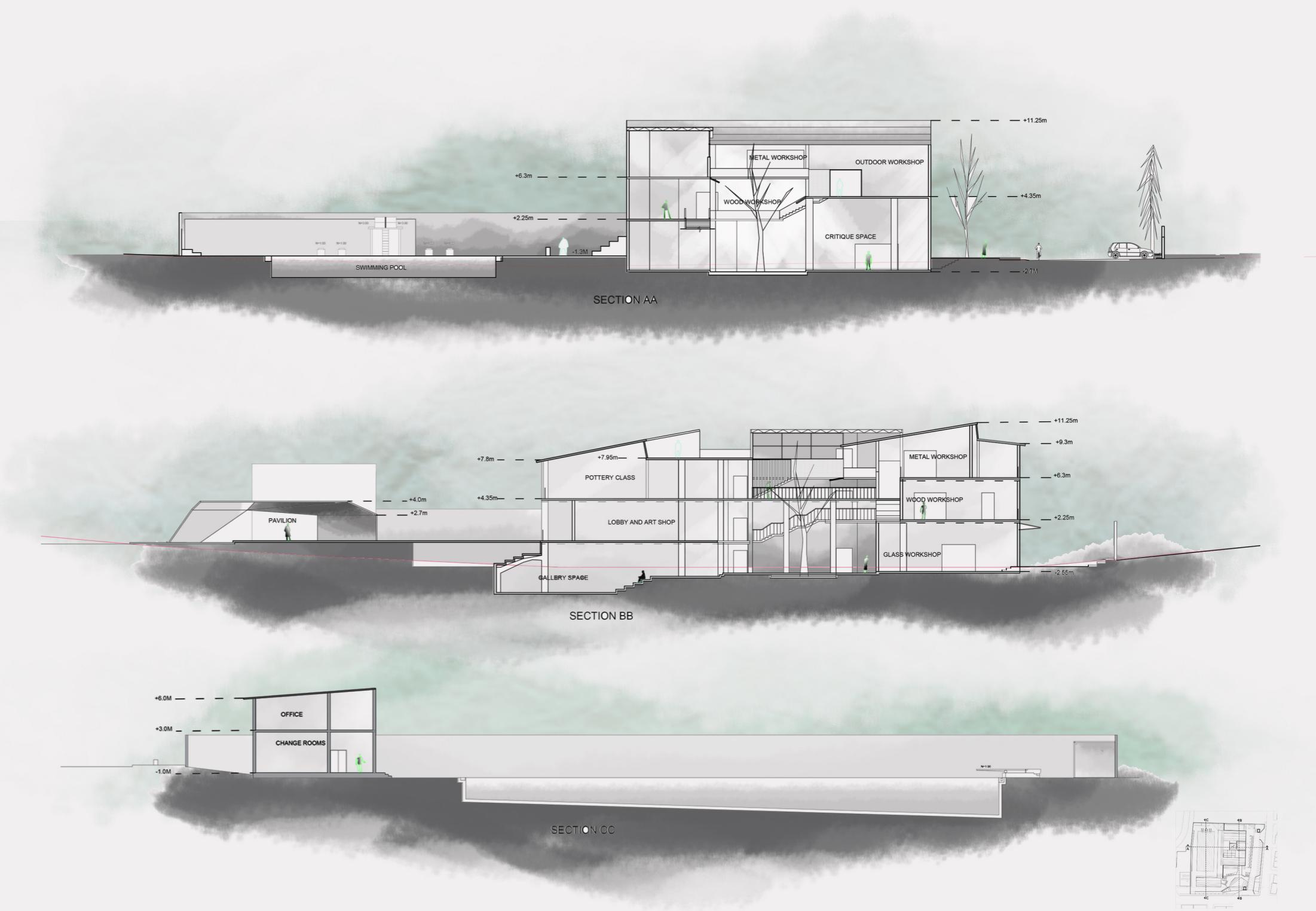


WINDOWS AS FRAMES
Views towards the park framed the trees





12



13

ASTRONOMY AND SPACE EXPERIENCE CENTER (on going project)

A center to learn about astronomy and space while gazing through the night sky into the universe.

WHERE?

Criteria of selection ,
1. close to a town
2. existing tourist footfall
3. away from light pollution

Site chosen was in Madikeri, Karnataka.
The site sat on top of a ridge, valleys on both sides.

Located on the way to abbey falls, about 10 min drive from the town center, far enough to provide a view unpolluted by light, yet close enough for tourists and local community to engage regularly with the complex.

PROGRAM

The essence of the facility was to popularise astronomy. The campus consists of three parts

1. Astro tourism center/astro museum
2. Learning center
3. Accommodation

In this section, I present the astro tourism center's part of design and concept.



To be accessible to all (wheelchair); moving along contours to reduce levels and use of ramps for transitional spaces.

Working to blend the indoors and the outdoors.
Bringing the outdoors in.

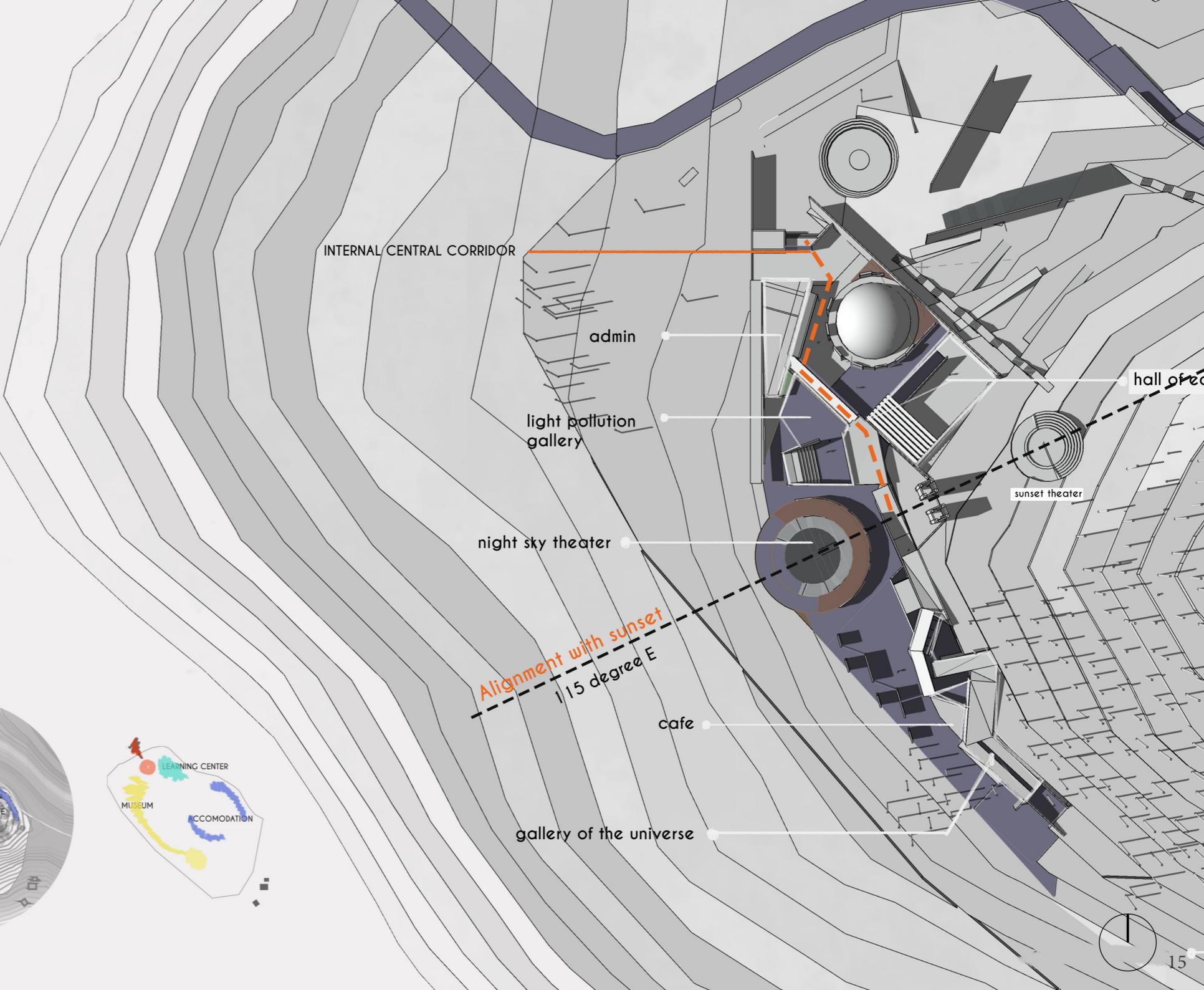
CONCEPT

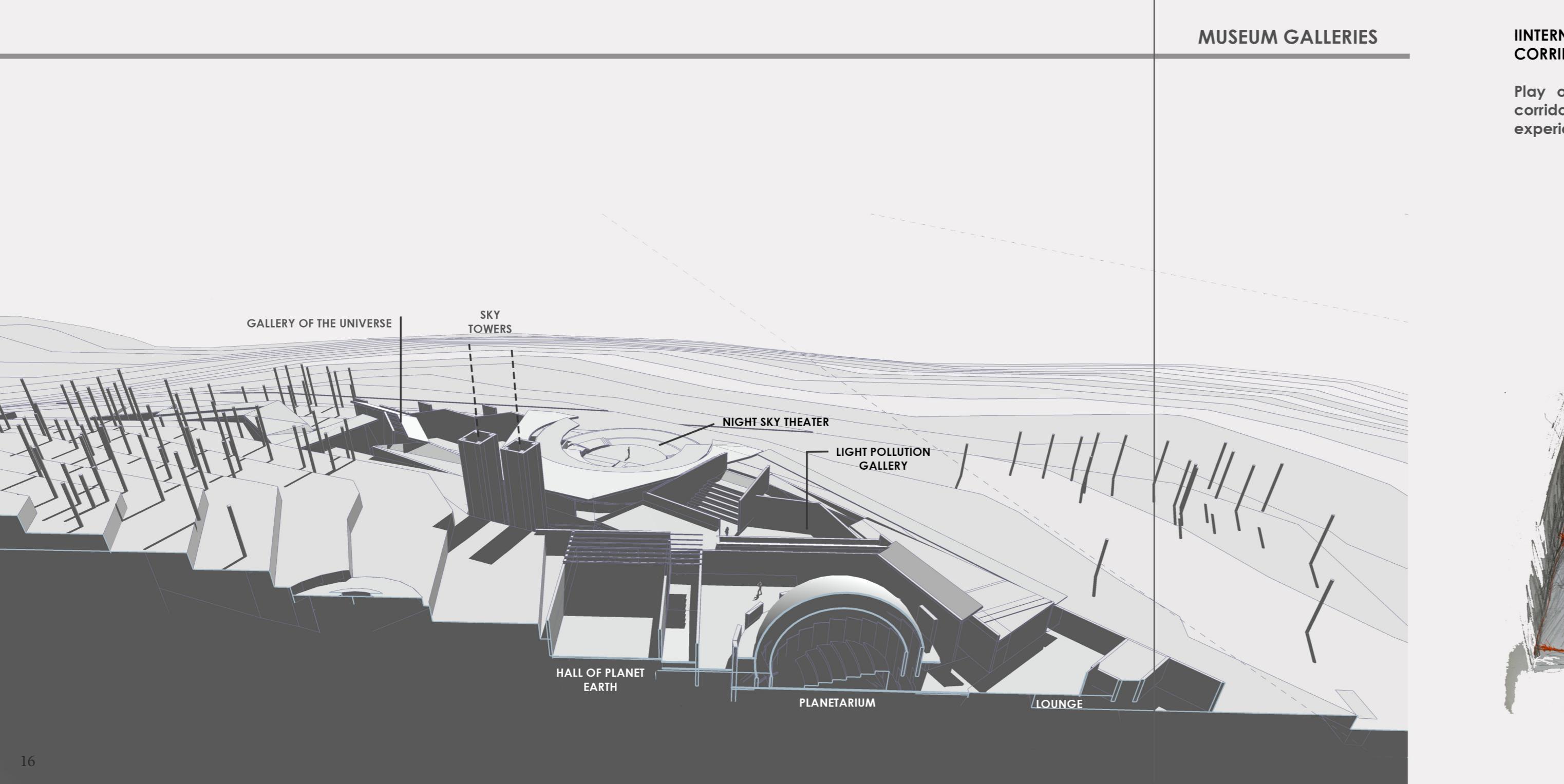
CONNECTION BETWEEN EARTH AND SKY

Connecting the earth and the sky through vision, as the other senses fail at this aspect.

- Exploring connection through the vertical axis.
- Exploring connection through the view points and openings meant for observation.

1. Exploring and integrating indoor and outdoor
2. Aligning the building with cosmic phenomenon
3. Framing the sky with architectural elements
4. Vertical axis connection through open to sky spaces, sky towers,etc.





INTERNAL CENTRAL CORRIDOR

Play of light and dark the corridor makes it a more experiential transition space.

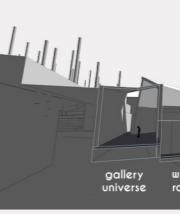


GALLERY OF THE UNIVERSE

- experiential space

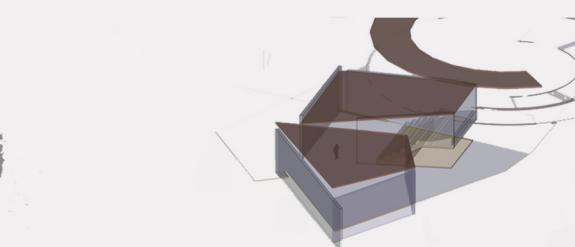
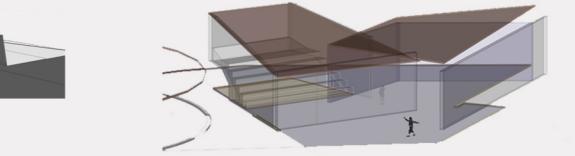
- exhibits on timeline and scale of the universe.

- To complement the vastness of universe, the walls incline inward to make the people walking through feel small, inducing a cosmic perspective in the users.

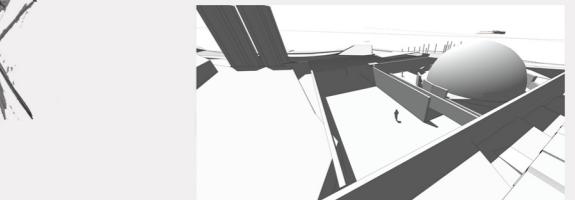


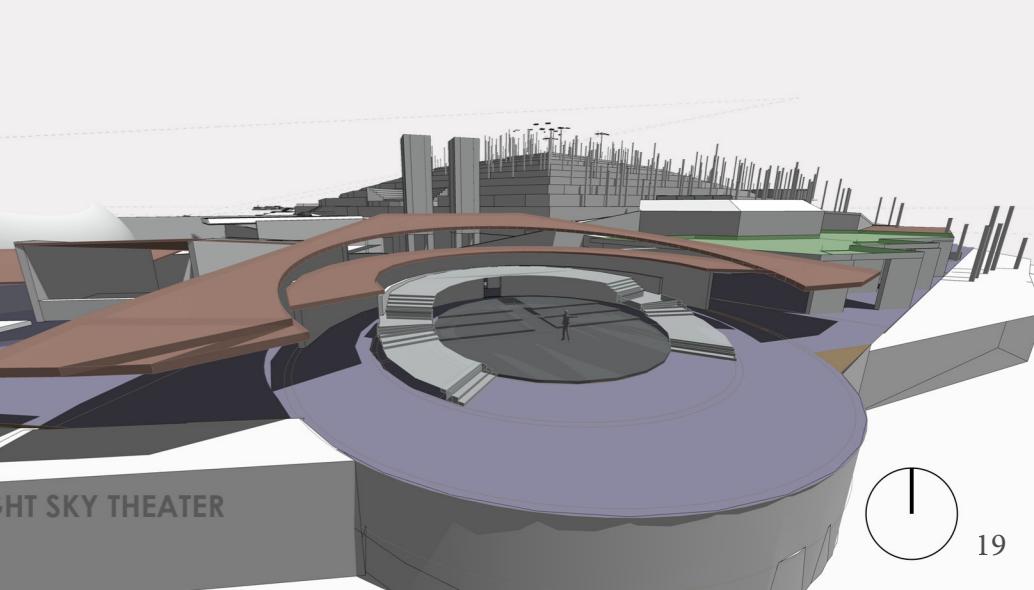
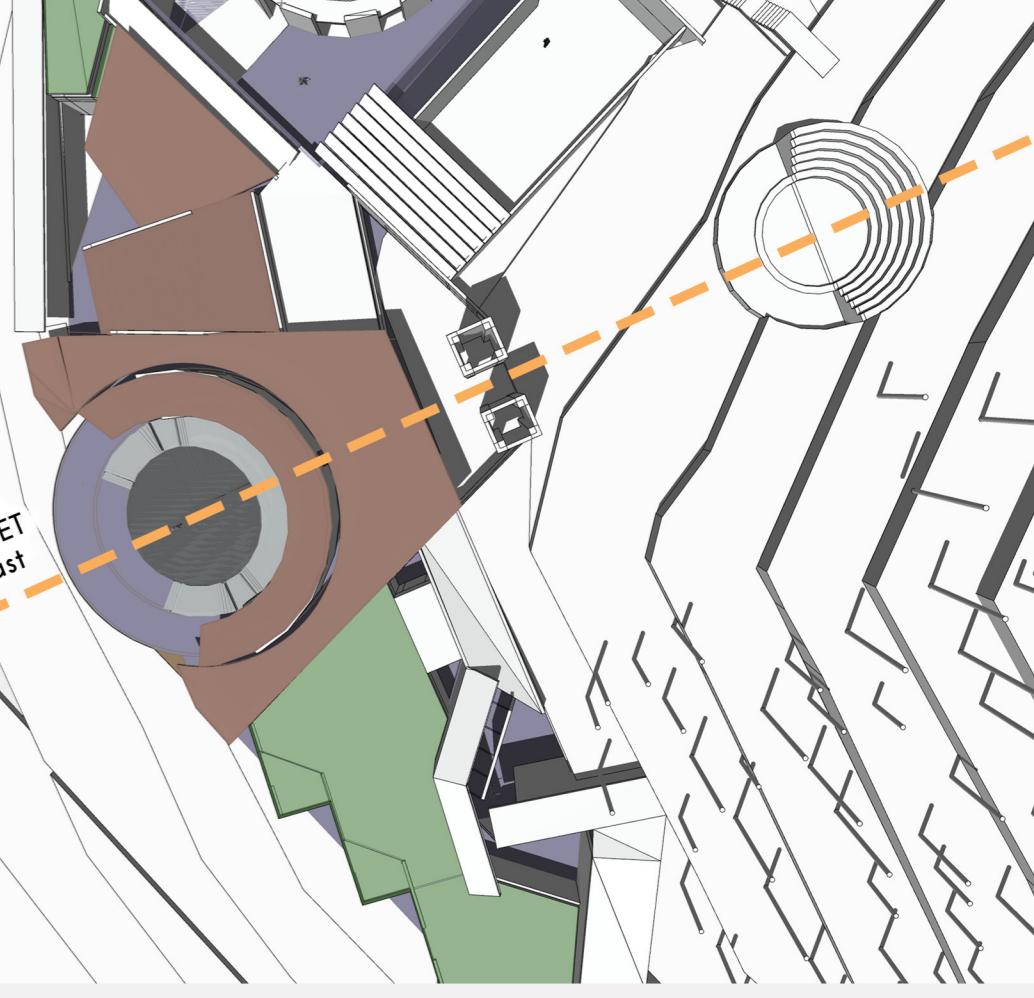
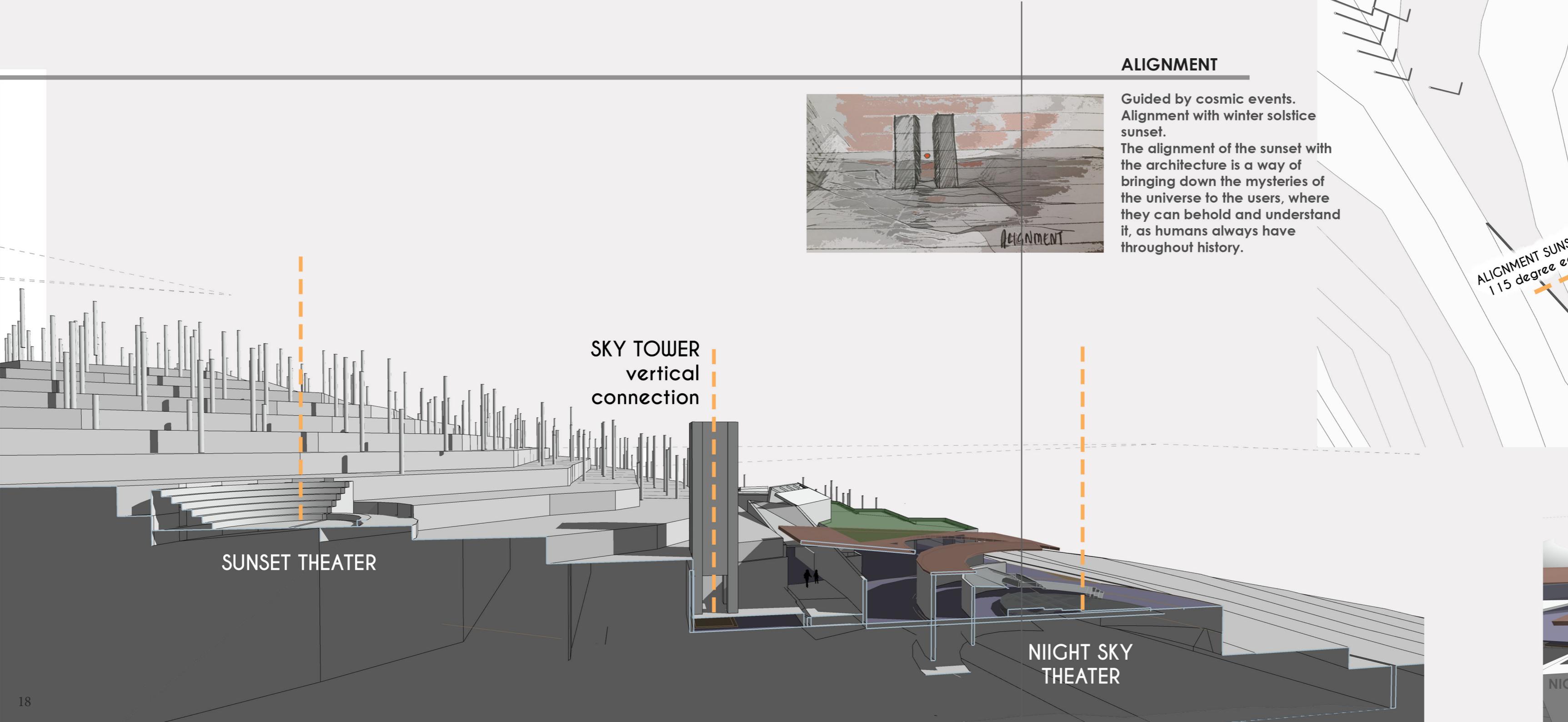
LIGHT POLLUTION AWARENESS GALLERY

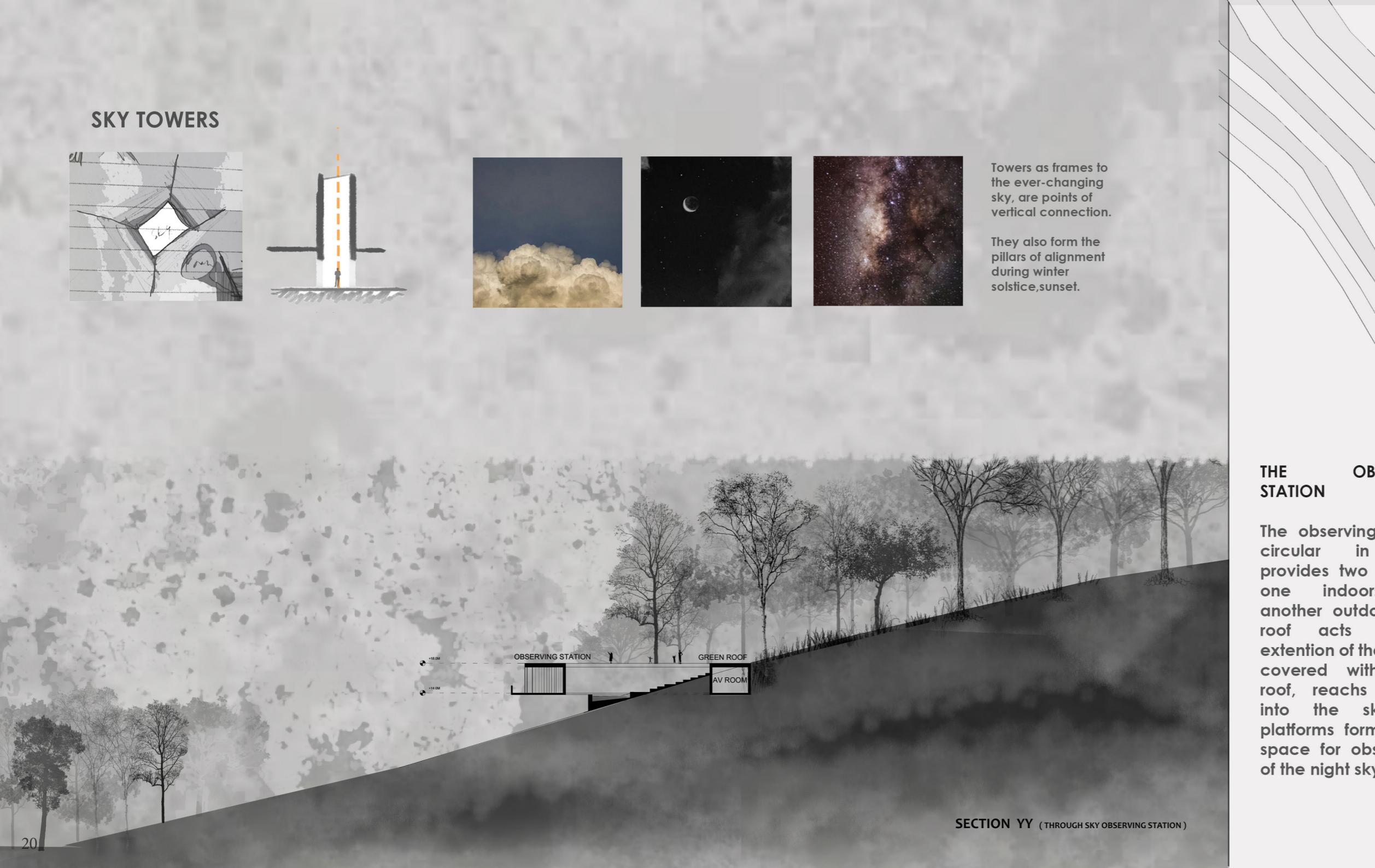
- designed with the aspect of sky framing in mind
- acts as an a.v. room/ gallery



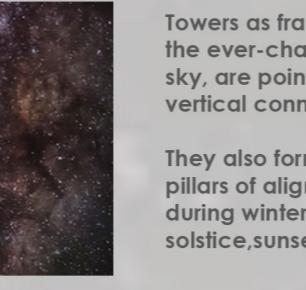
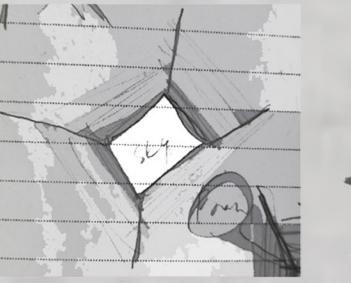
HALL OF PLANET EARTH





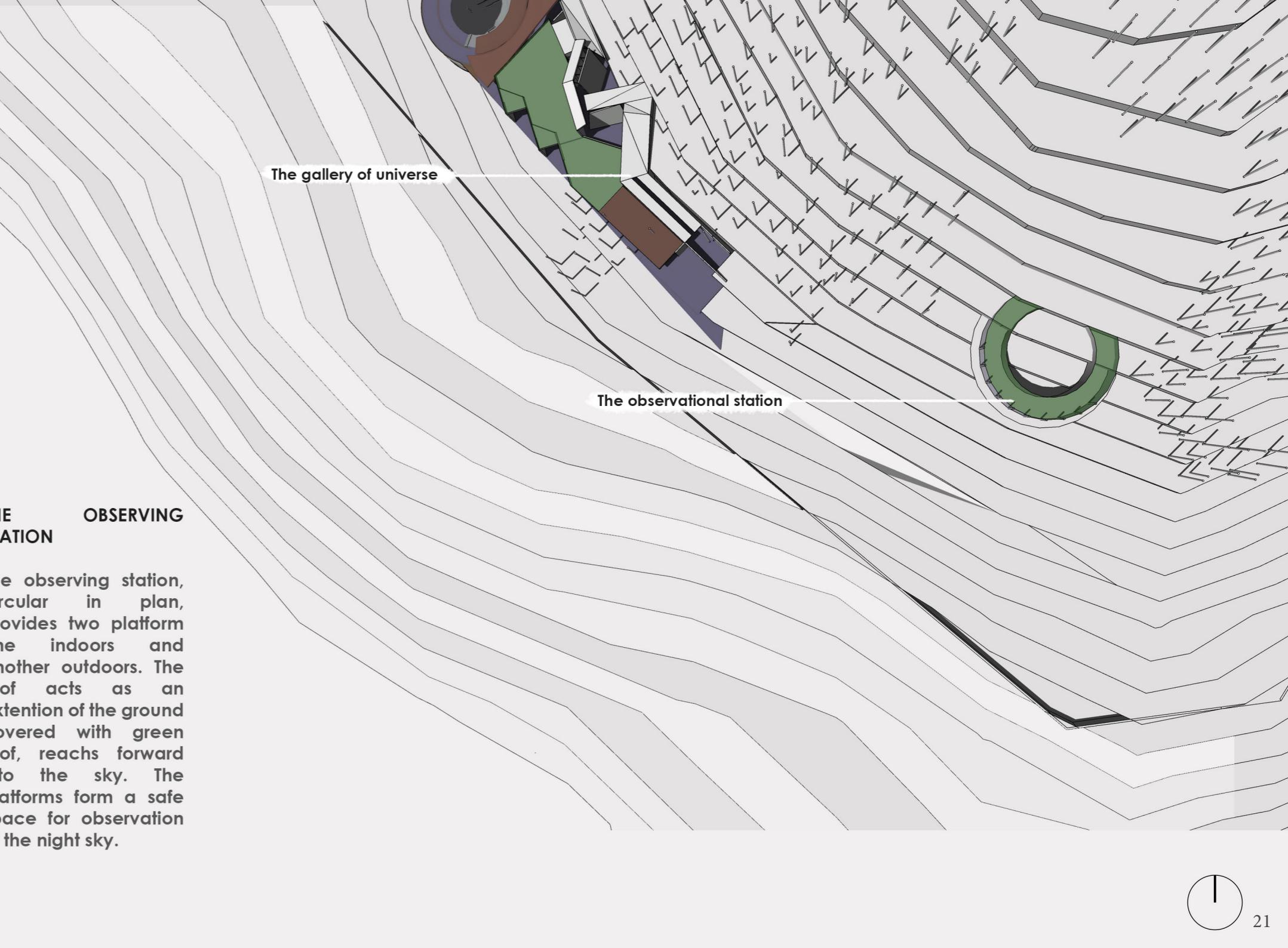


SKY TOWERS

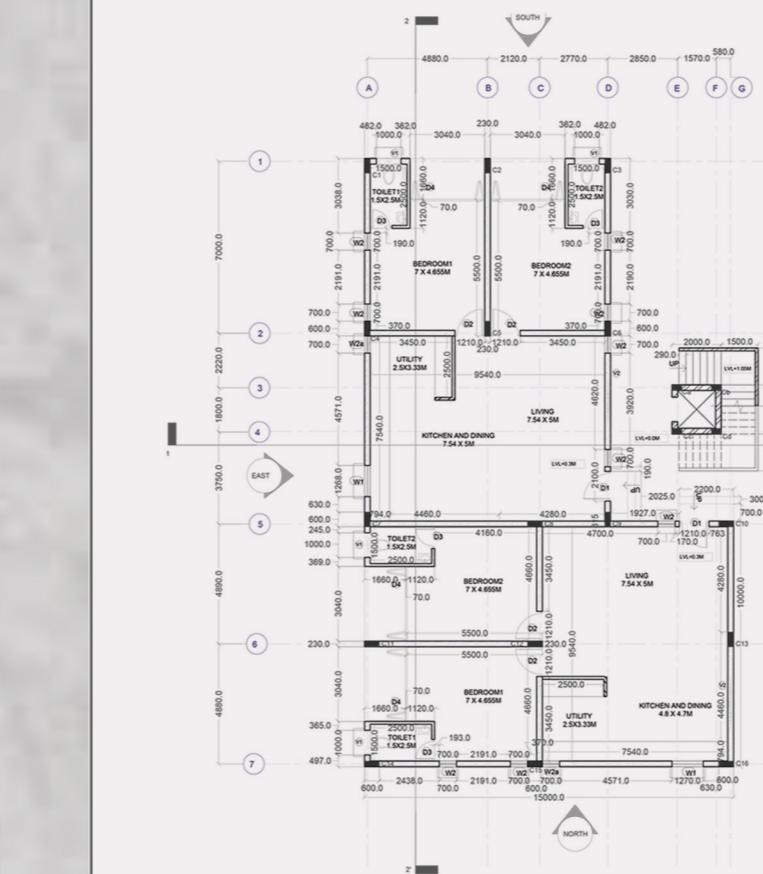


Towers as frames to the ever-changing sky, are points of vertical connection.

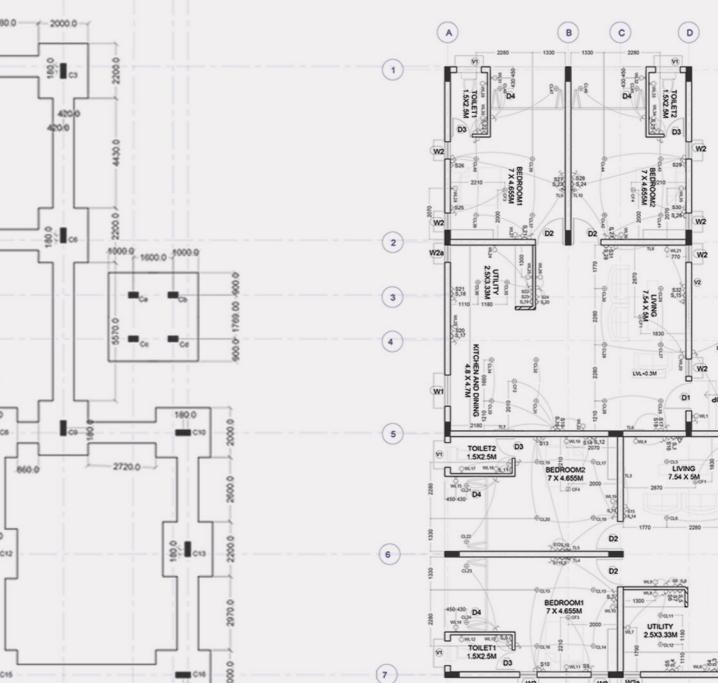
They also form the pillars of alignment during winter solstice,sunset.



WORKING DRAWING

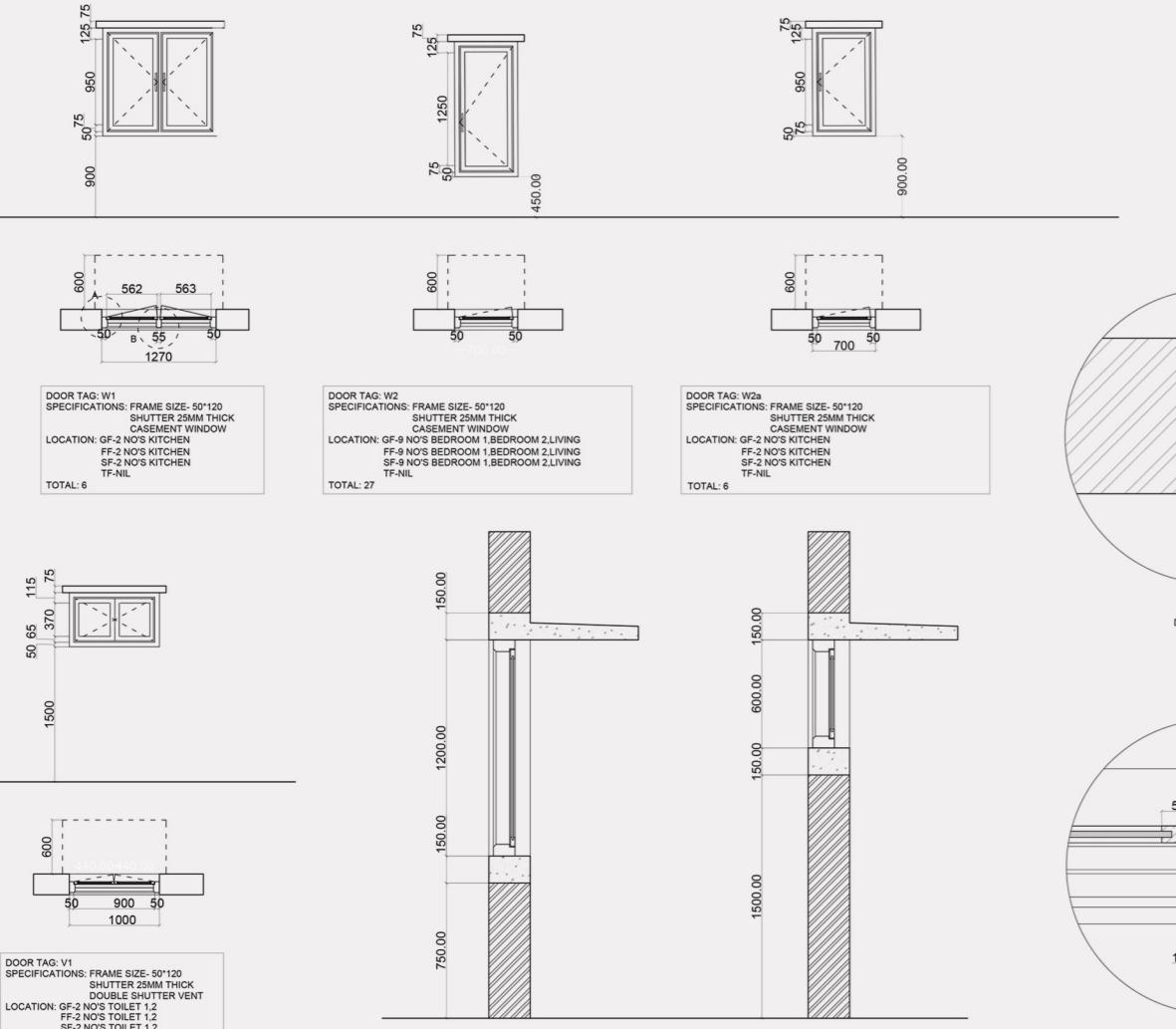


EXCAVAT



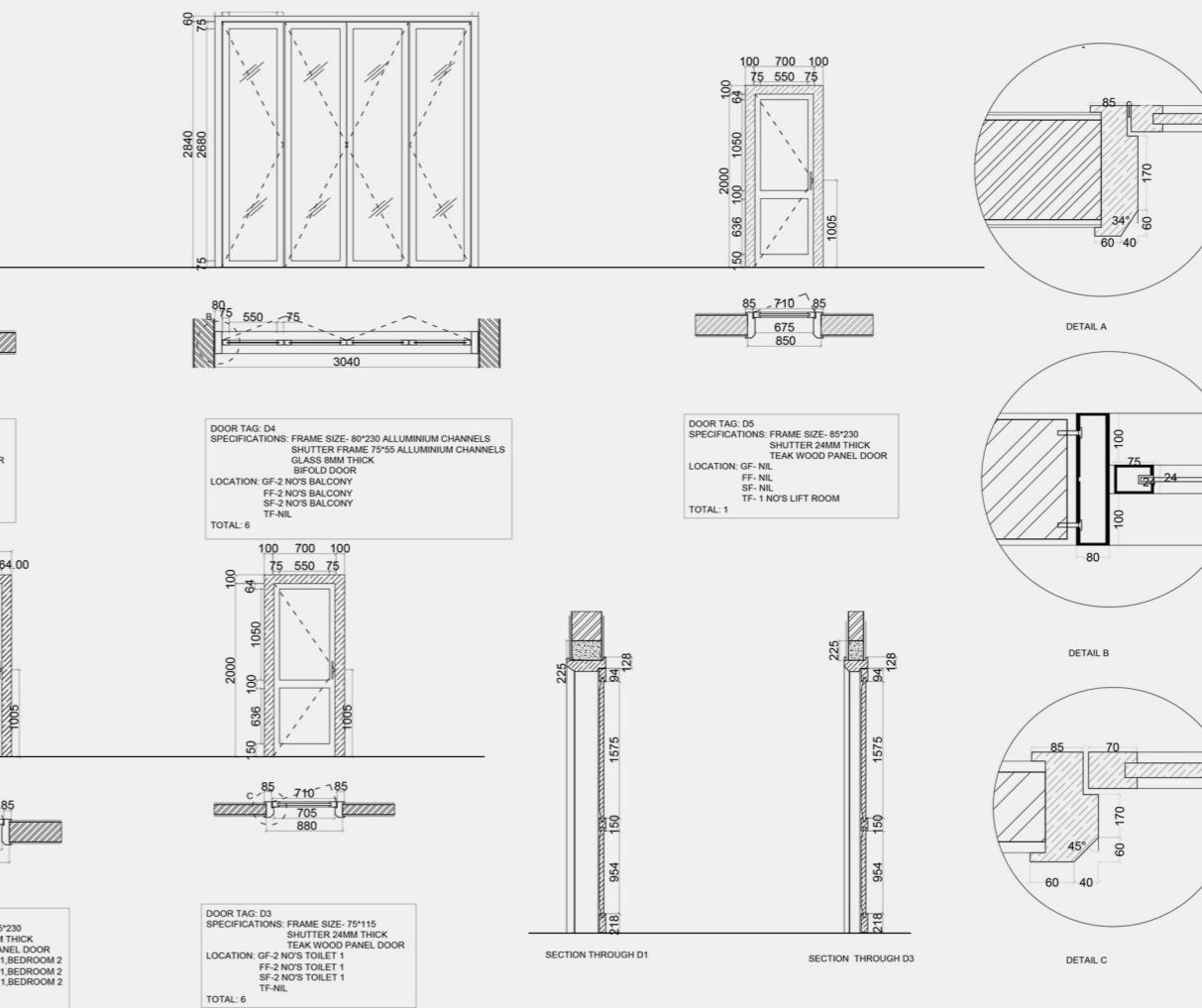
ELECTRIC

WORKING DRAWING



SL NO	DOORS	SIZE	LINTEL	SILL	FRAME SIZE	WALL	GF	LOCATION	FF	LOCATION	SF	LOCATION	TF	LOCATION	TOTAL
1.	W1	1270*1200	2100	750	50*120	230	2	DINING	2	DINING	-	-	-	-	6
2.	W2	700*1500	2100	450	50*120	230	9	BEDROOM1,LIVING BEDROOM 2	9	BEDROOM1,LIVING BEDROOM 1	4	BEDROOM1,LIVING BEDROOM 1	-	-	18
3.	V1	700*1200	2100	750	50*120	230	2	KITCHEN	2	KITCHEN	-	-	-	-	6
		TOTAL		1500	50*120	230	4	TOILET1,TOLETT2	4	TOILET1,TOLETT2	4	TOILET1,TOLETT2	-	-	12
									17		17		0		42

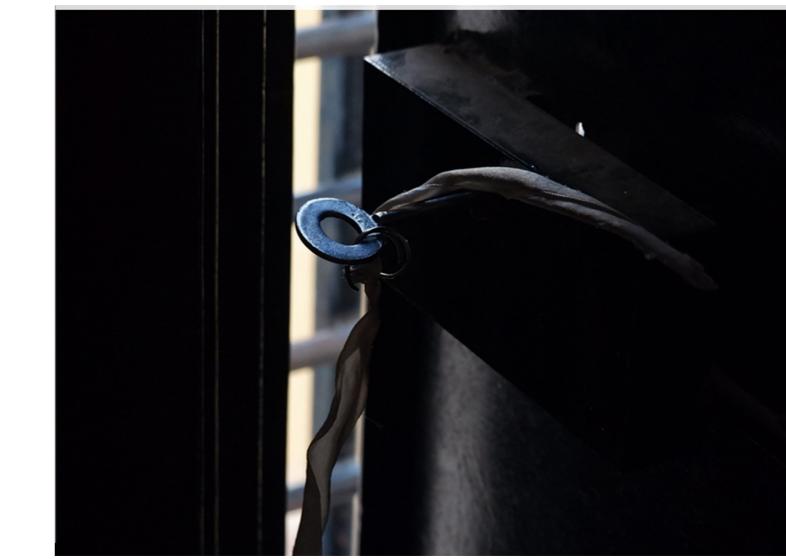
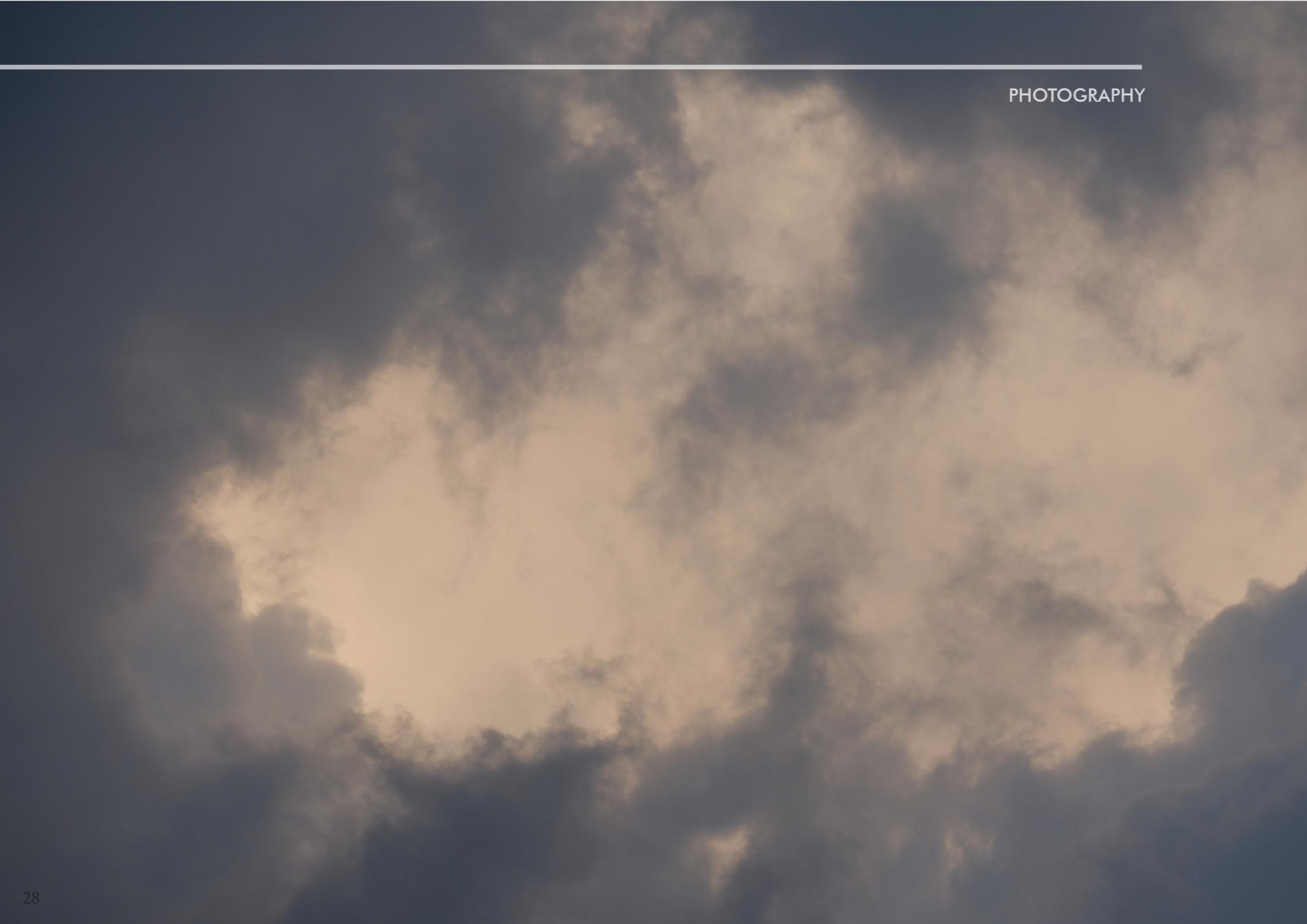
WINDOW DETAILS



SL NO	DOORS	SIZE	LINTEL	FRAME SIZE	WALL	GF	LOCATION	FF	LOCATION	SF	LOCATION	TF	LOCATION	TOTAL
1.	D1	1210*2100	2100	85*230	230	2	ENTRANCE	2	ENTRANCE	2	ENTRANCE	-	-	6
2.	D2	1210*2100	2100	85*230	230	4	BEDROOM 1 BEDROOM 2	4	BEDROOM 1 BEDROOM 2	4	BEDROOM 1 BEDROOM 2	-	-	12
3.	D3	880*2100	2100	85*115	115	2	TOILET 1 TOILET 2	2	TOILET 1 TOILET 2	2	TOILET 1 TOILET 2	-	-	12
4.	D4	3040*2900	-	80*230	230	4	BALCONY 1,2	4	BALCONY 1,2	4	BALCONY 1,2	-	-	12
5.	D5	800*2100	2100	85*230	230	-	-	-	-	-	-	1	LIFT ROOM	1
		TOTAL						14		14		1		43

DOOR DETAILS





THANK YOU

nithya.surabhi@gmail.com
+91 9449207204