



kollection 16.19

architecture . design . concept





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EDUCATION

Saint Gabriel's College
2015 Science-Math curriculum

Thammasat University, (TDS)
Faculty of Architecture and Planning
2019 first-class honors (architecture)

EXPERIENCES

design competition
plate presentation
logo design
advertisement design
stage design
events / exhibition
stand backdrop

SKILLS

Drafting - Autocad , hand drawing
Presentation - Keynote, Office
Layout - Adobe Illustrator, Indesign
Graphic - Adobe Photoshop
3D - Sketchup, Rhinoceros, Lumion, Enscape
BIM - Autodesk Revit_
Fabrication - laser cutting, 3D printing

INTERNSHIP/WORK

POAR | Patchara + Ornnicha ARchitect
2 months internship

HB DESIGN | Hans Brouwer
1.5 year experience

AWARDS

2013 - AC Asean Academic Day
Award Winner, Three Dimensional Board
Assumption College, Bangrak, Bangkok

2017 - 6th Asian Contest of Architectural Rookie's Award
Certificate of commendation, Architecture
TCDC Bangrak, Bangkok

2019 - BAUHAUS Festival Architecture.Radical
Award 2nd runner-up, J. Mayer H. & Philip Ursprung
Bauhaus Museum, Dessau

WORKSHOPS

The 2009 SG scholarship selection Commettii awards
Scholarship to India and Nepal

The 2009 SG scholarship selection Commettii awards
Scholarship to Czech Republic - Republic of Hungary

The 2011 SG scholarship selection Commettii awards
Scholarship to Canada

4D3N English study program in Singapore
Saint Gabriel's College

TDS + KDS International workshop at KYOTO University
Designing Kyoto: Planning Human Environment, 2018

Festival Architecture.Radical at BAUHAUS, Dessau
100 Years of Bauhaus: Is radicalism actually topical anymore?, 2019

architecture
field i study

design
things i practise

creativity
what i thought

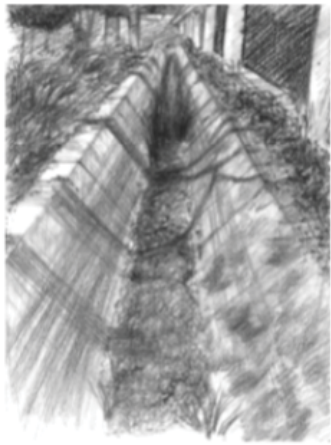


CAMO PAVILION 2017

Situated in the heart of national park, near the lake, variety of creatures pass-by. Observatory as a verb and camouflage as it's being seen. Pure geometry is introduced to show the juxtaposition of nature, architecture.



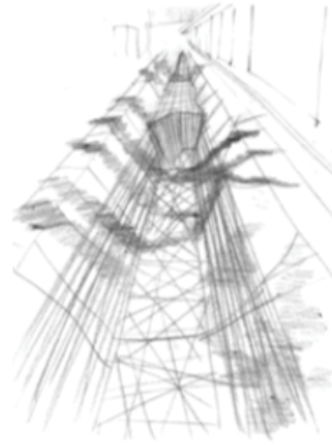
sediment exploration



(1)



(2)



(3)



- tracing drainage -



(4)



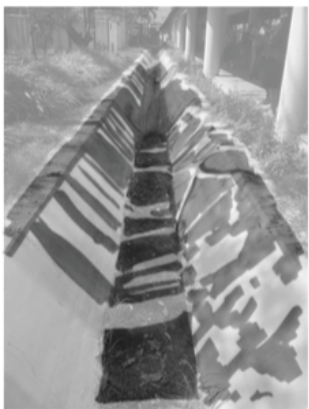
(5)



(6)



intersect layered diagram



sunlight (1 : 1)



water (1 : 2)



soil (1 : 4)



chance (1 : 8)

DECODING NATURE 2017

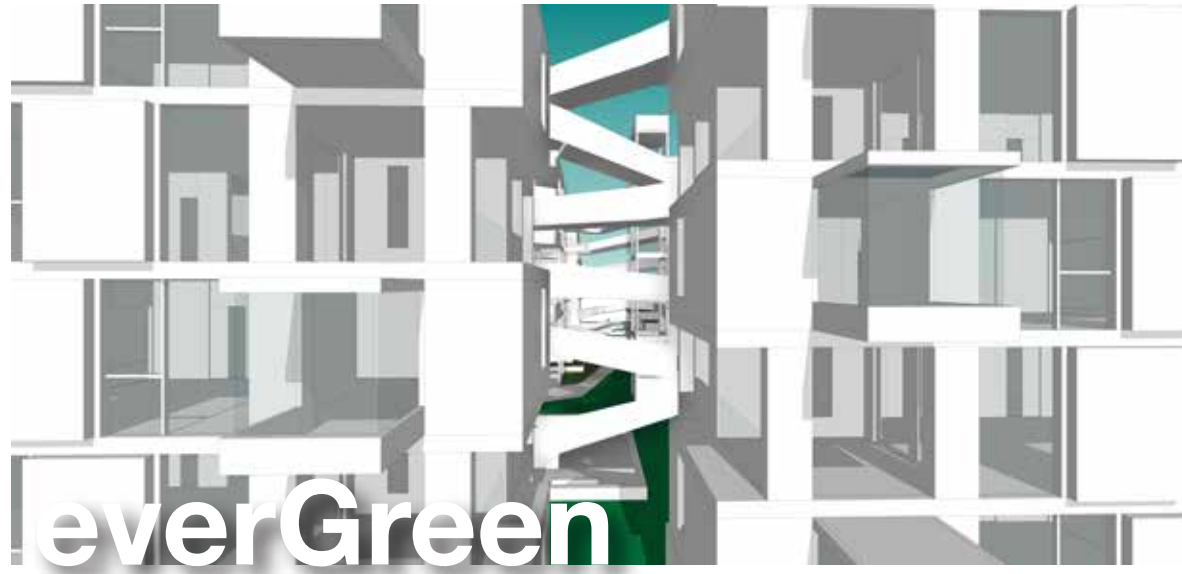
Creating another set of sedimentary; box filled with leaf variations composing layered elements. Stacked and merged together becoming phenomenon.





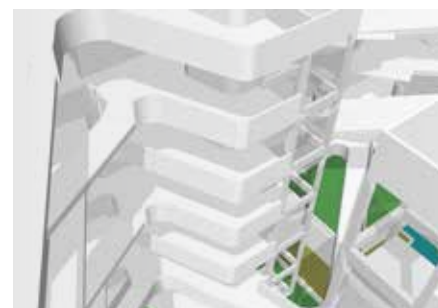
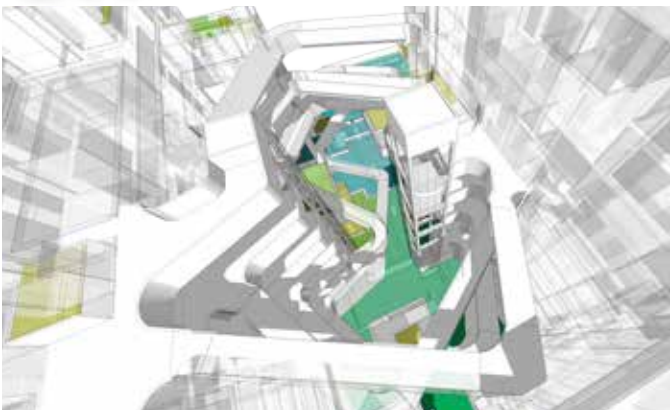
EVERGREEN 2017

Split levels encourage socials in vertical axis. Enclosing the centre forest by floating walkway.



everGreen

everGreen is designed for elders and also family members. Studio of 40 and 47 (sq.m.) suite for healthy energetic elders. Complex room of 73 with additional kitchen suites for with family members. Split levels is used to bring elder a little more closer. Connected by floating ramp hanging around the forest. Room is shifted for additional green space. Facilities is overestimated and scattered around the building with universal design. A complex utopian that will entertained elder's each day life with different unexpected experience.



roomtype



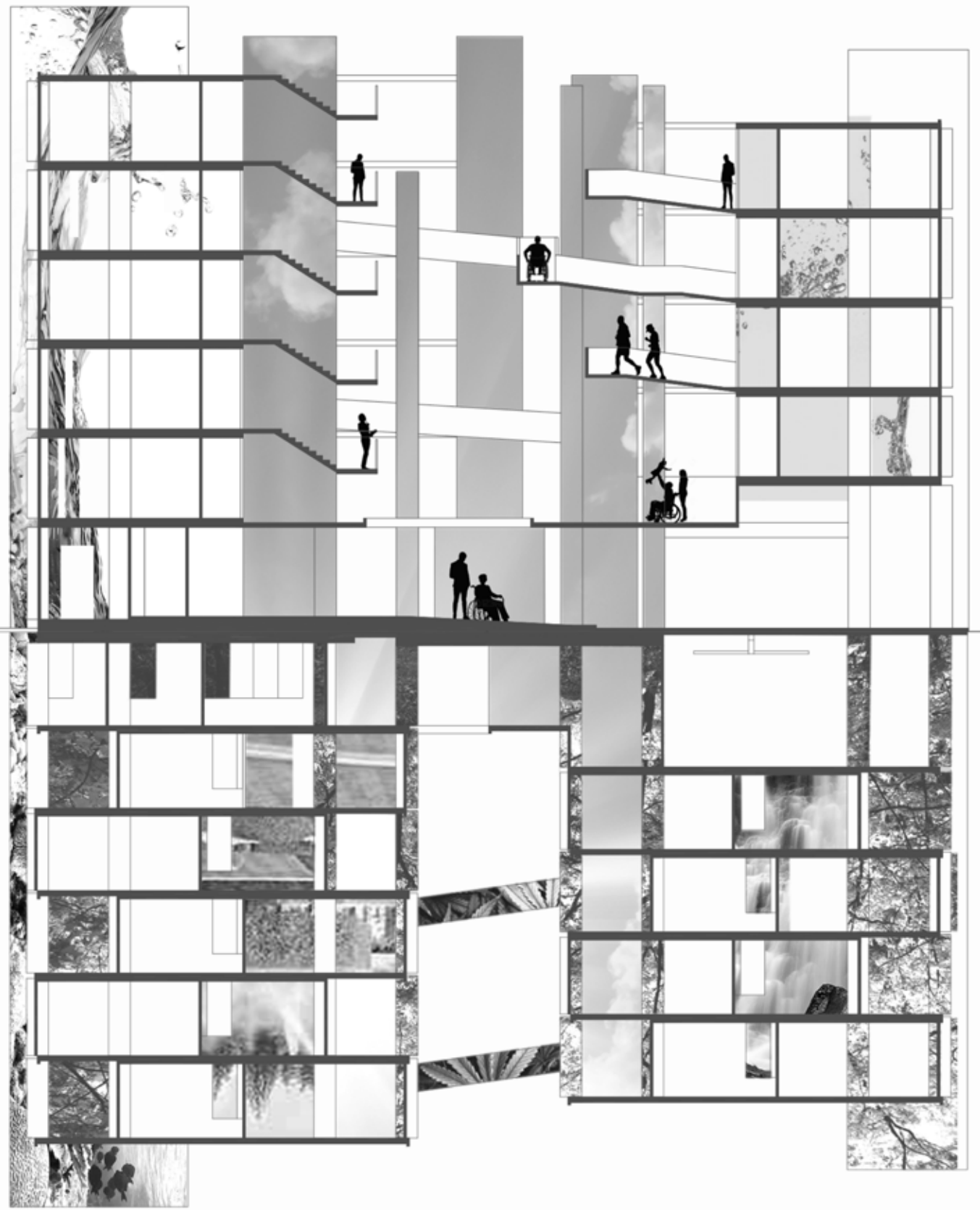
TYPE A
40 SQ. M.



TYPE C
73 SQ. M.

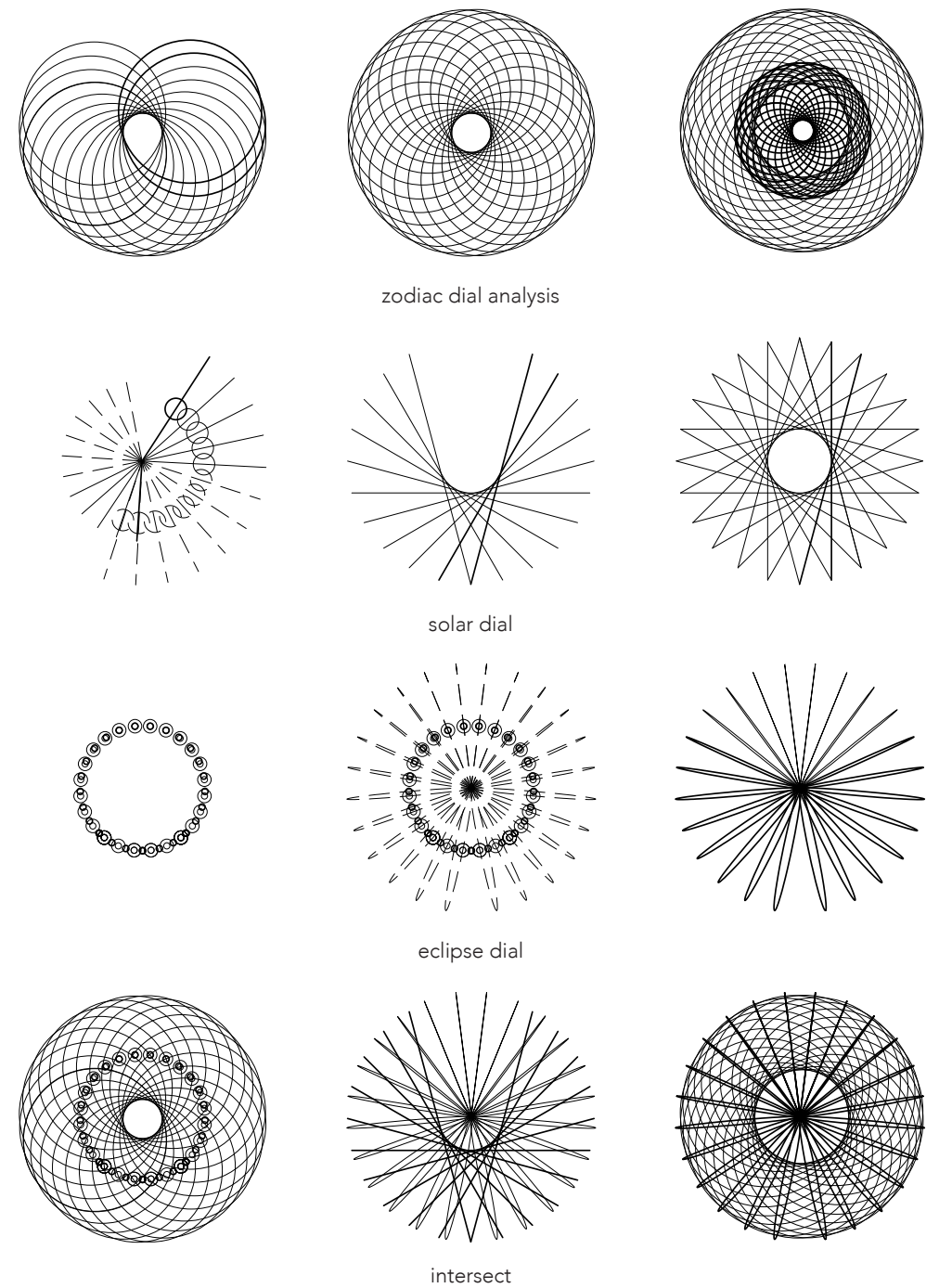
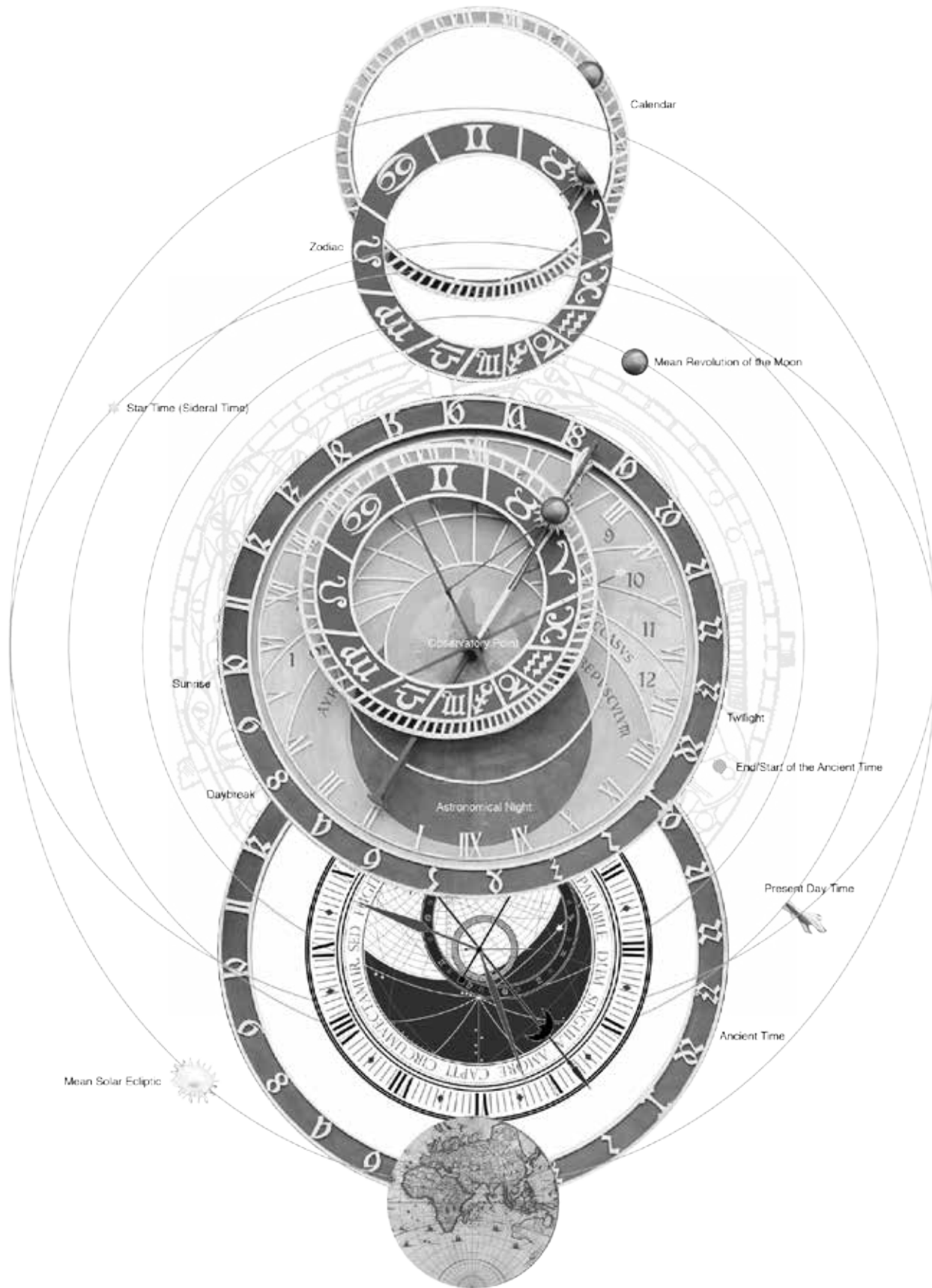


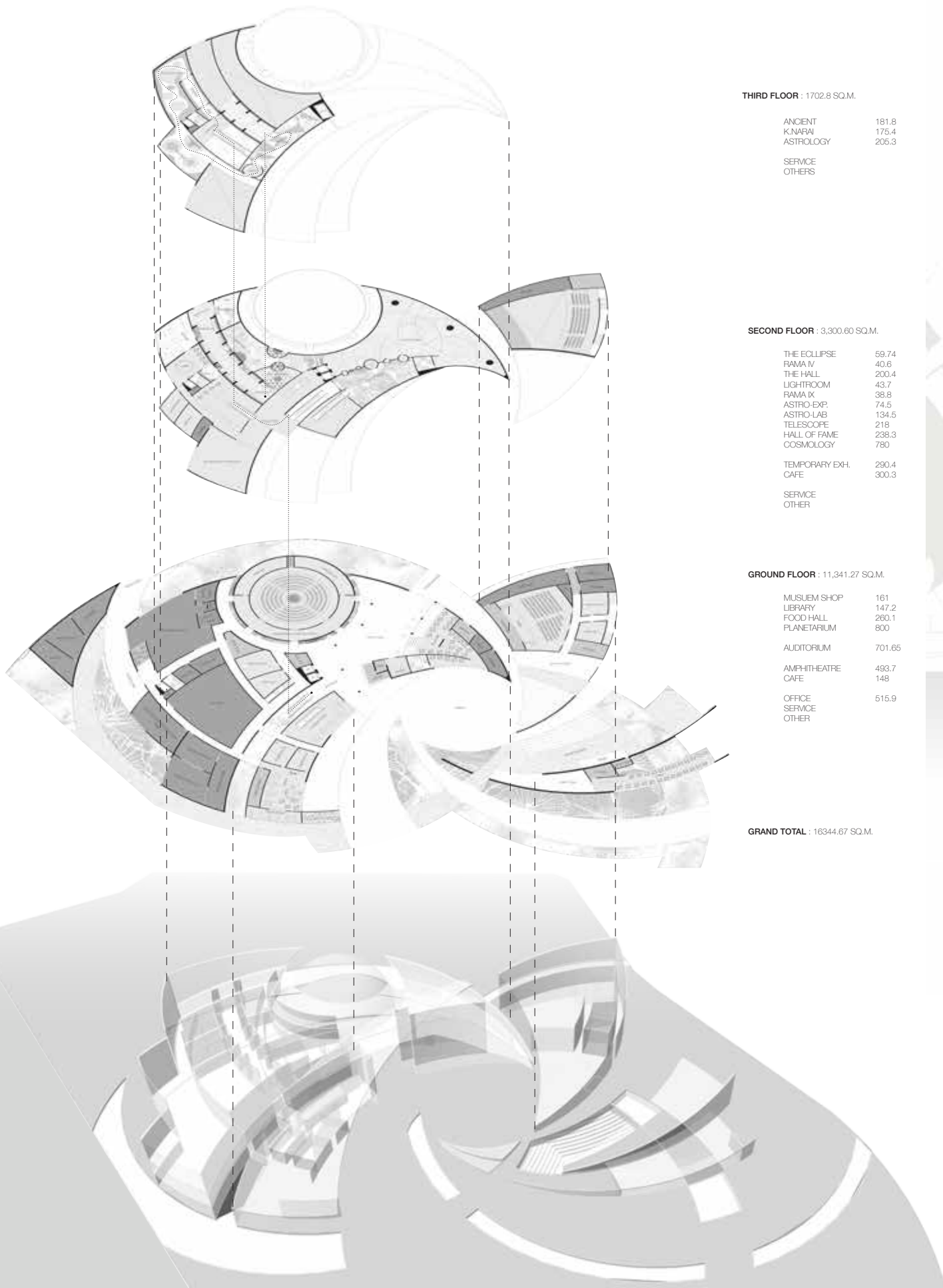
TYPE B
47 SQ. M.



**ANALYTICAL ASTRONOMICAL
SIAMESE ECLIPSE TRACED DIAGRAM, 2017**

Diagram shows traced result from the wheel movement of the astronomical clock.





THIRD FLOOR : 1702.8 SQ.M.

| | |
|-----------------|-------|
| ANCIENT K.NARAI | 181.8 |
| ASTROLOGY | 175.4 |
| SERVICE OTHERS | 205.3 |

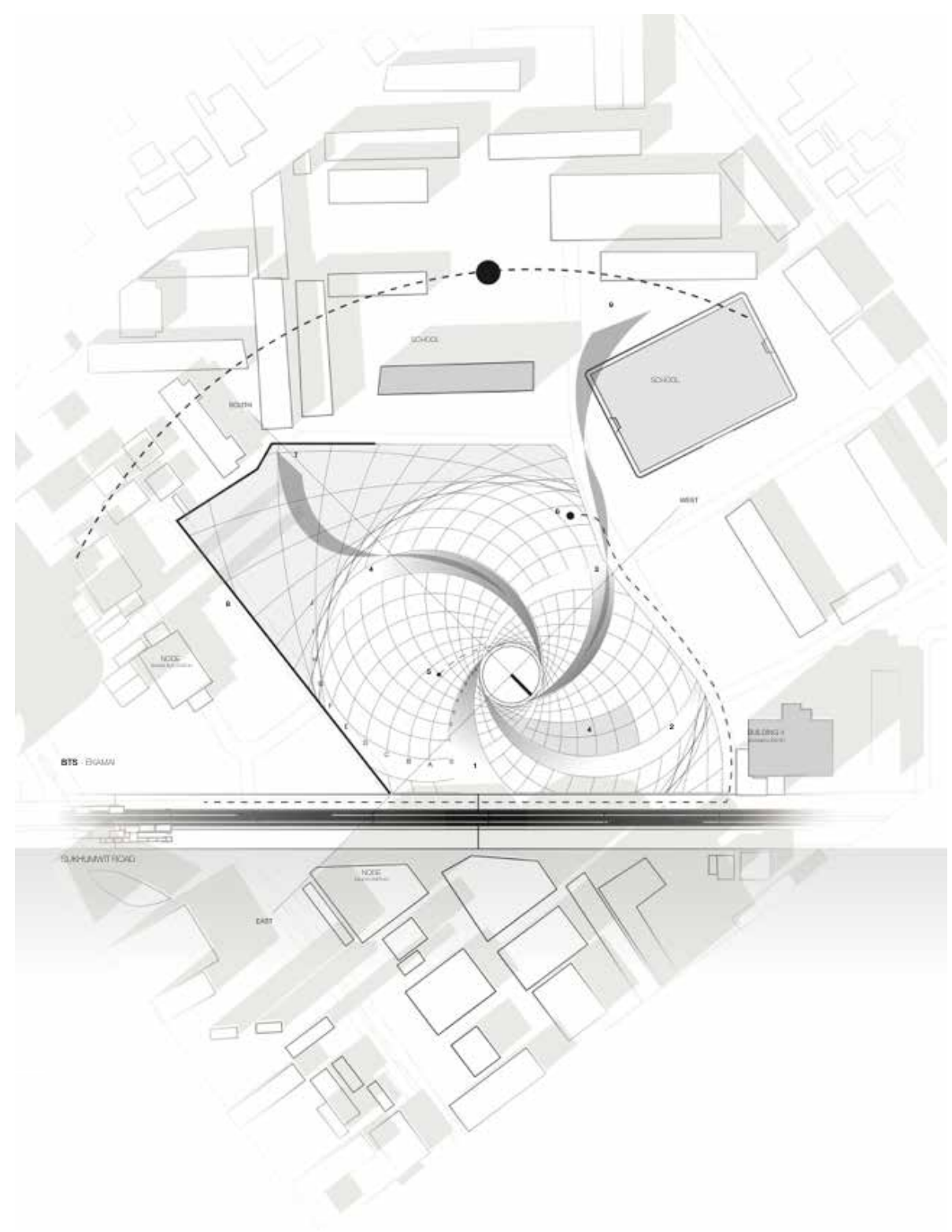
SECOND FLOOR : 3,300.60 SQ.M.

| | |
|----------------|-------|
| THE ECLIPSE | 59.74 |
| RAMA IV | 40.6 |
| THE HALL | 200.4 |
| LIGHTROOM | 43.7 |
| RAMA IX | 38.8 |
| ASTRO-EXP. | 74.5 |
| ASTRO-LAB | 134.5 |
| TELESCOPE | 218 |
| HALL OF FAME | 238.3 |
| COSMOLOGY | 780 |
| TEMPORARY EXH. | 290.4 |
| CAFE | 300.3 |
| SERVICE OTHER | |

GROUND FLOOR : 11,341.27 SQ.M.

| | |
|----------------------|--------|
| MUSEUM SHOP | 161 |
| LIBRARY | 147.2 |
| FOOD HALL | 260.1 |
| PLANETARIUM | 800 |
| AUDITORIUM | 701.65 |
| AMPHITHEATRE | 493.7 |
| CAFE | 148 |
| OFFICE SERVICE OTHER | 515.9 |

GRAND TOTAL : 16344.67 SQ.M.





SECTION THE PLANETARIUM

10m 15m 20m



SECTION THE HALL

10m 15m 20m

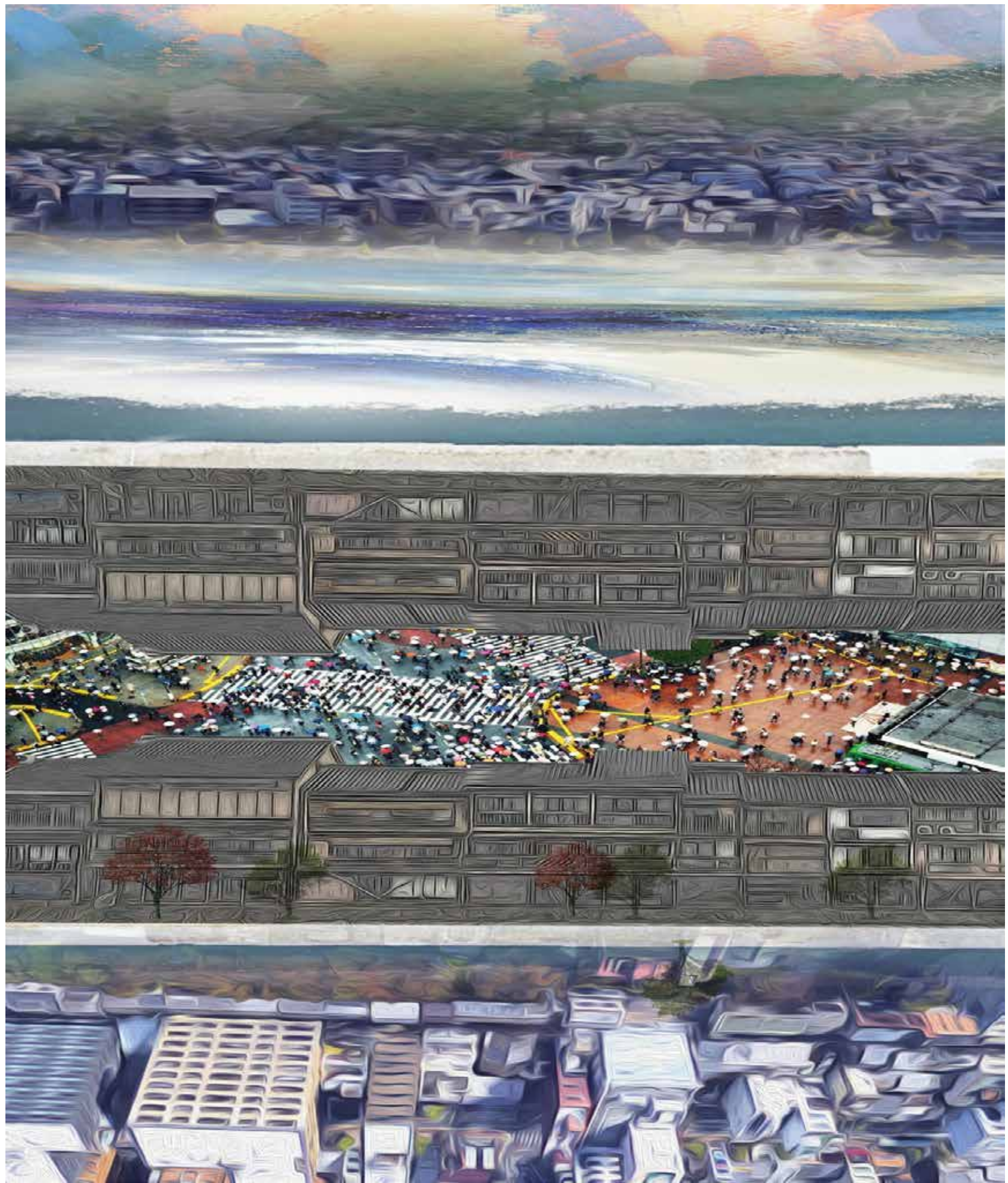


SECTION AMPHITHEATRE

10m 15m 20m

SIAMESE MUSUEM OF ASTRONOMY 2017

Situated on the heart of astronomical research centre. Serves to be the next inspiration centre for all. In the scope of astronomy, it tence to be timeline and learning science museum. Surrounding with many challenging node of recreation, persuasive in architecture is initial.



PROJECT 2ND ROAD

KYOTO WORKSHOP 2018

TDS+KDS international workshop at Kyoto. Workshop dealing on preserving Machiya, Kyoto traditional house, and overtourism situation. This project blends in tourism with the old Machiyas. Introducing second road on roof with attraction above.



- Main street
- Sub street
- Walkway
- High building
- Machiya
- open space
- River/canal
- Bad view
- Good view

PROBLEM



destruction of 'Machiya' and 'population crisis'

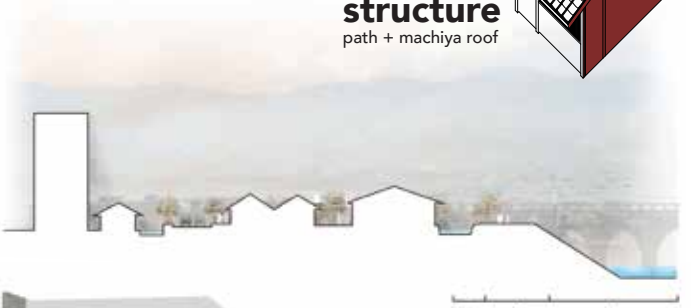
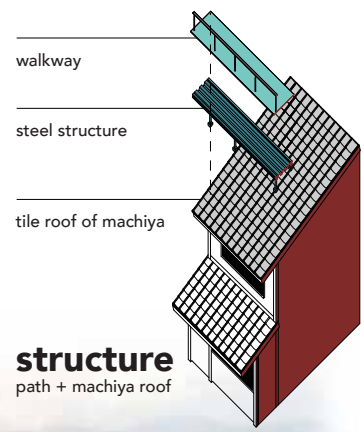
SOLUTION



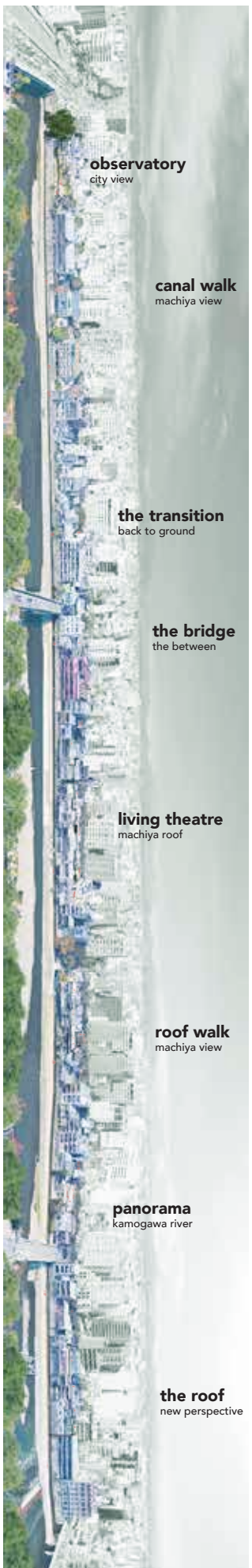
blending space, make 'Machiya' iconic, and interaction between community and tourism.



PROJECT 2ND ROAD
GOJO KIYAMACHI, KYOTO



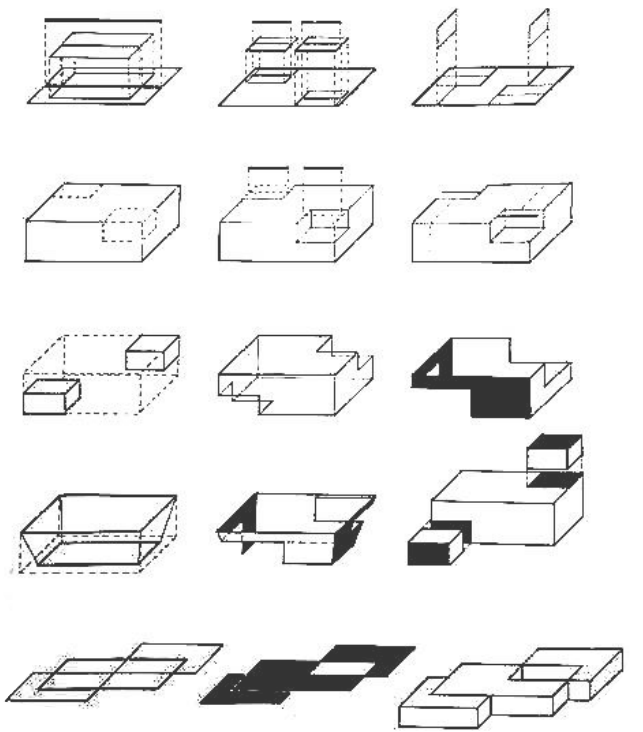
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SQUARE INTERLOCK 2016

Mixture of plane and enclosure;
derived from space in Esherick
house. Shaped in explosive view
of distorted center block in an
area of uneven is made.



ANTI- INTERNATIONAL iNT3RNAti0NaL. -style

Anti International
-international Style {Noun}
is to personalized common
object / parts of geometry.

[SKY SITE]
seperate for good

[MOUNTAIN SITE]
contour camouflage

[URBAN SITE]
oddly fit in

[SEA SITE]
living coral



[i] Basic geometry is split out
into parts with identity of itself.



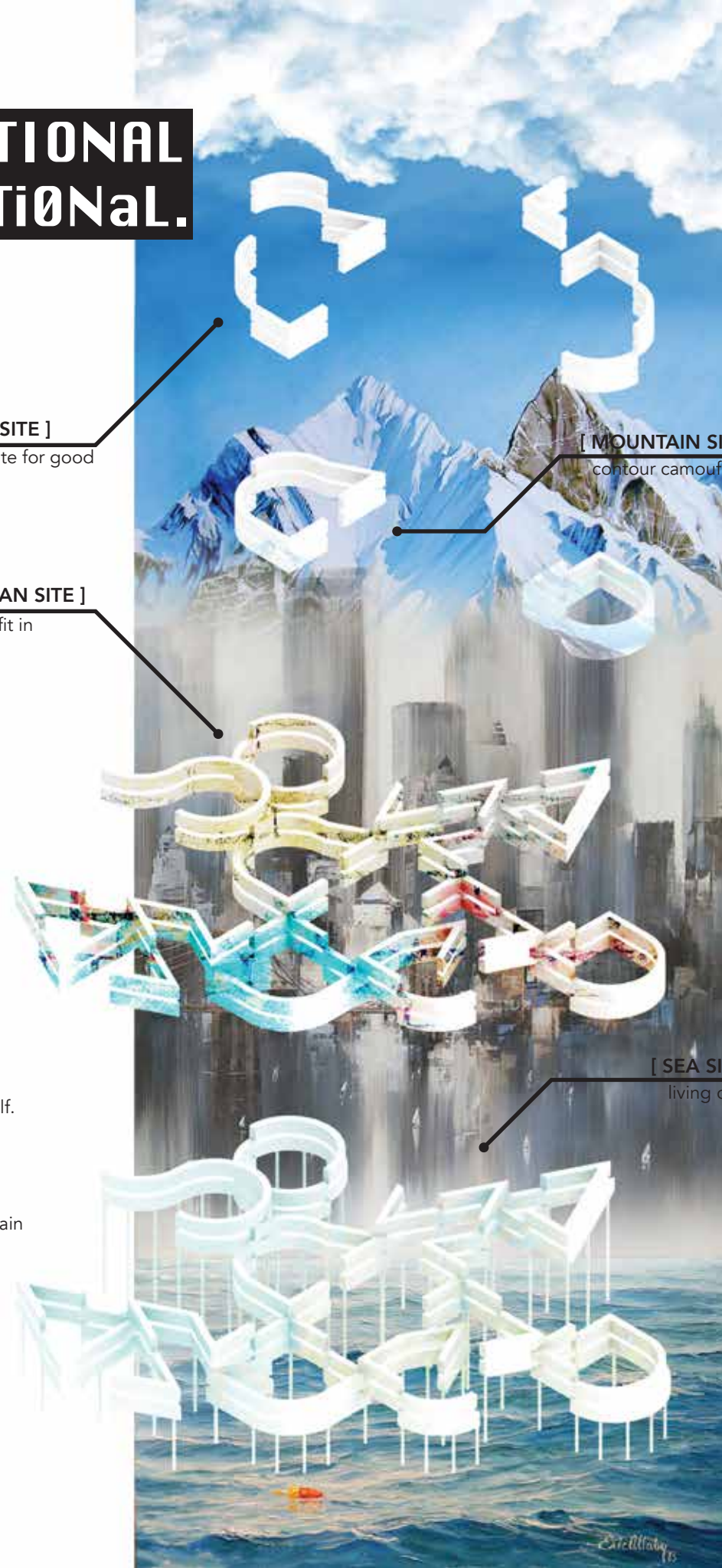
[ii] Each parts is put together again
in different meaning.



[iii] The shape varies according
to each personal.



[iv] Final step is rooting each
shape into site in leveling.



BAHAUS 100 YEARS 2019

Festival Architecture Radical; Bauhaus, Dessau. Anti International-International Style (AIIIS) is a concept on common general integrated with 21st century personality. As a concept I response to the topic on Architectural Radical. With a representation on geometric as a symbol of reflecting aspects on social towards personality.

drew
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