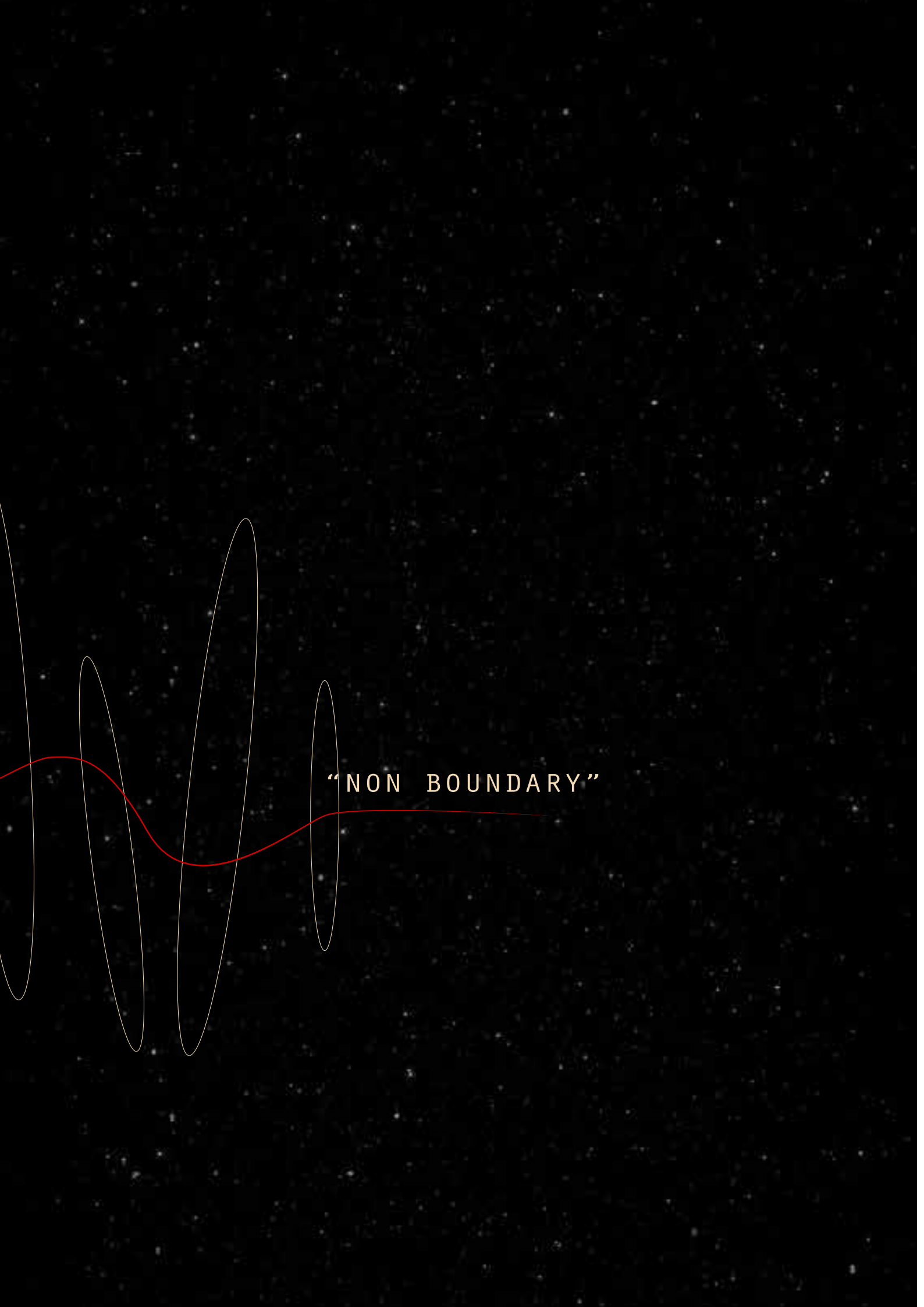


PIYA K. PORTFOLIO



“IMAGINATION”





“NON BOUNDARY”

PIYAKORN KHEMKHEANG

NICKNAME
NAMWOON

DATE
OCT 23 1996

NATIONALITY
THAI

ADDRESS

39/232
SUKHABIPHAN5 RD
SOI 82
KLONG SAM WA
BANGKOK 10510



I DISCOVERED MY PASSION FOR DESIGN AND CREATIVITY AT VERY YOUNG.

I HAD SPEND MOST TIME OF MY PAST WITH FINDING CREATED EVERYTHING WHAT I CAN DO.

NOW MY GOAL BE NOT ABLE TO PROVIDE SUSTAINABLE AND ATTRACTIVE SPACES, BUT ALSO INSPIRE AND MOTIVATE OTHERS HOW IMAGINATION CAN CREATE A BETTER THING.

- PIYAKORN KHEMKHEANG

CONTACT

TEL. +66 83 292 9242
PIYAKORN_K@HOTMAIL.COM
IG NANNVVOON
FB PIYAKORN KHEMKHEANG



EXPERIENCES

MAR-SEP 2019
WORK AND TRAVEL
OCEANCITY, MD, USA

MAR-AUG 2018
VASLAB ARCHITECTURE
INTERNSHIP
BANGKOK, THAILAND

MAR 2017
STILL ON ART
ARTSTREET
KMILT, THAILAND

DEC 2016
WOOD WORKSHOP
KMILT, THAILAND

BAN PHAEO
DEVELOPING RECOMMENDATION
SAMUT SAKHON, THAILAND

2013-2017
SARAWITTAYA SCHOOL
BANGKOK, THAILAND

LANGUAGES
ENGLISH -BASIC
THAI -NATIVE



SKILLS

ADOBE
PHOTOSHOP
ILLUSTRATION
PREMIERE PRO
INDESIGN

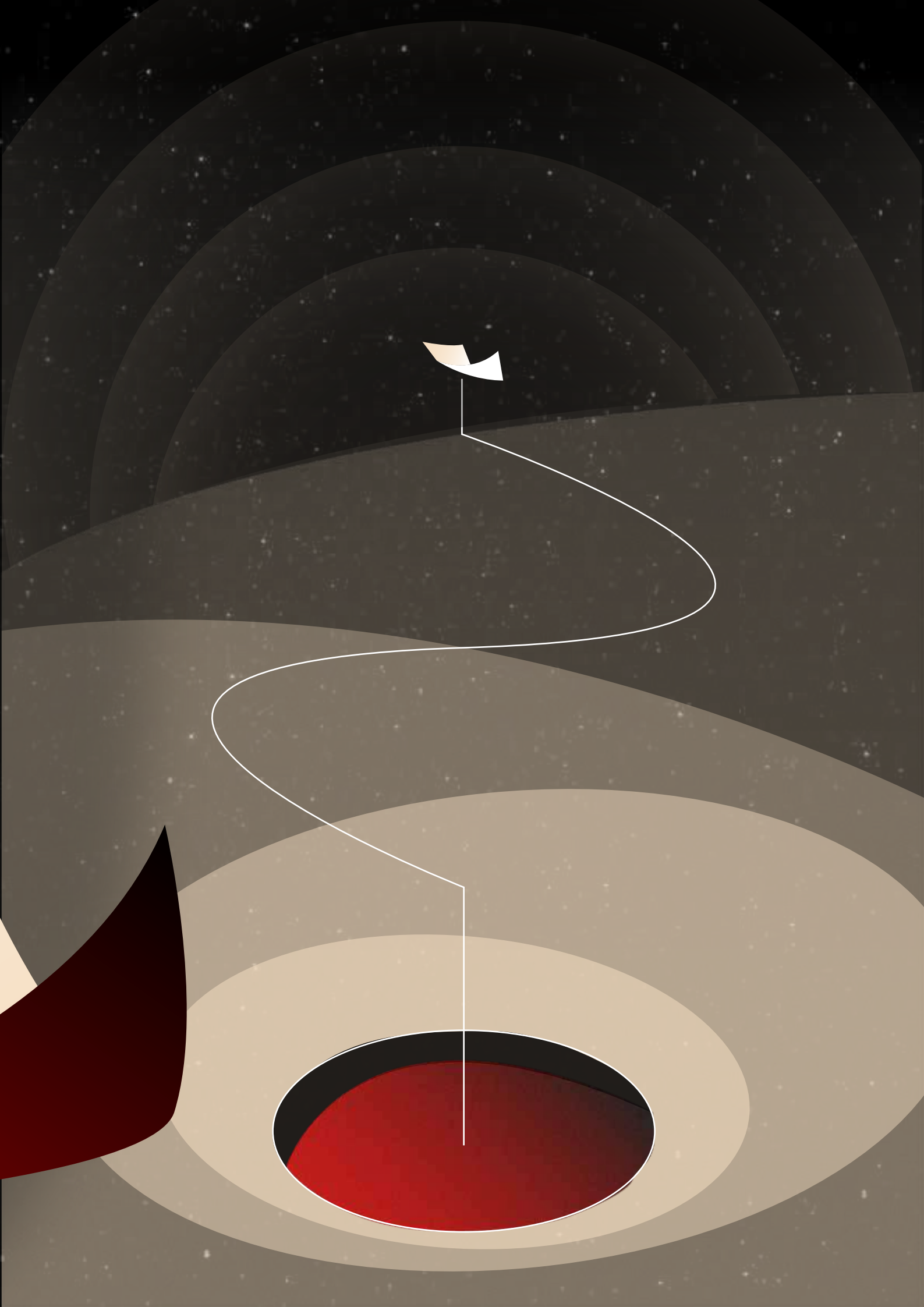
3D MODELING
SKETCH UP
REVIT ADVANCE
LUMION
VRAY RENDER

SEP 2016
ค่ายพลังคนสร้างอนาคต
LOPBURI, THAILAND

OCT 2014
สนามเด็กเล่น
KMILT, THAILAND

AUTOCAD
MS OFFICE
LASER CUTTING

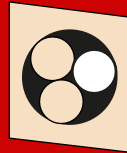
INTERESTING
PHOTOGRAPHY
TRAVEL
BOARD GAME





PROJECT
INDEX 2016-2018

2018



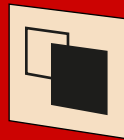
SPACE-TIME
INSPIRED CREATIVE CENTRE

2017



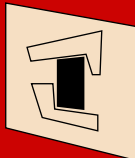
THE SOOTHE
MAESAI HOSPITAL

2018

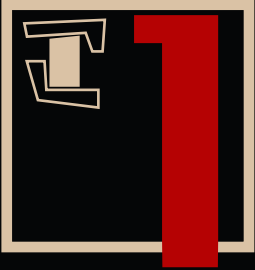


THAILAND
NATIONAL THEATRE

2016



THE PENDERE
MAKKASAN CONDOMINIUM



THE PENDERE CONDOMINIUM

LOCATION - MAKKASAN,
BANGKOK, THAILAND
AREA - 10,000 SQM
YEAR - MARCH 2016

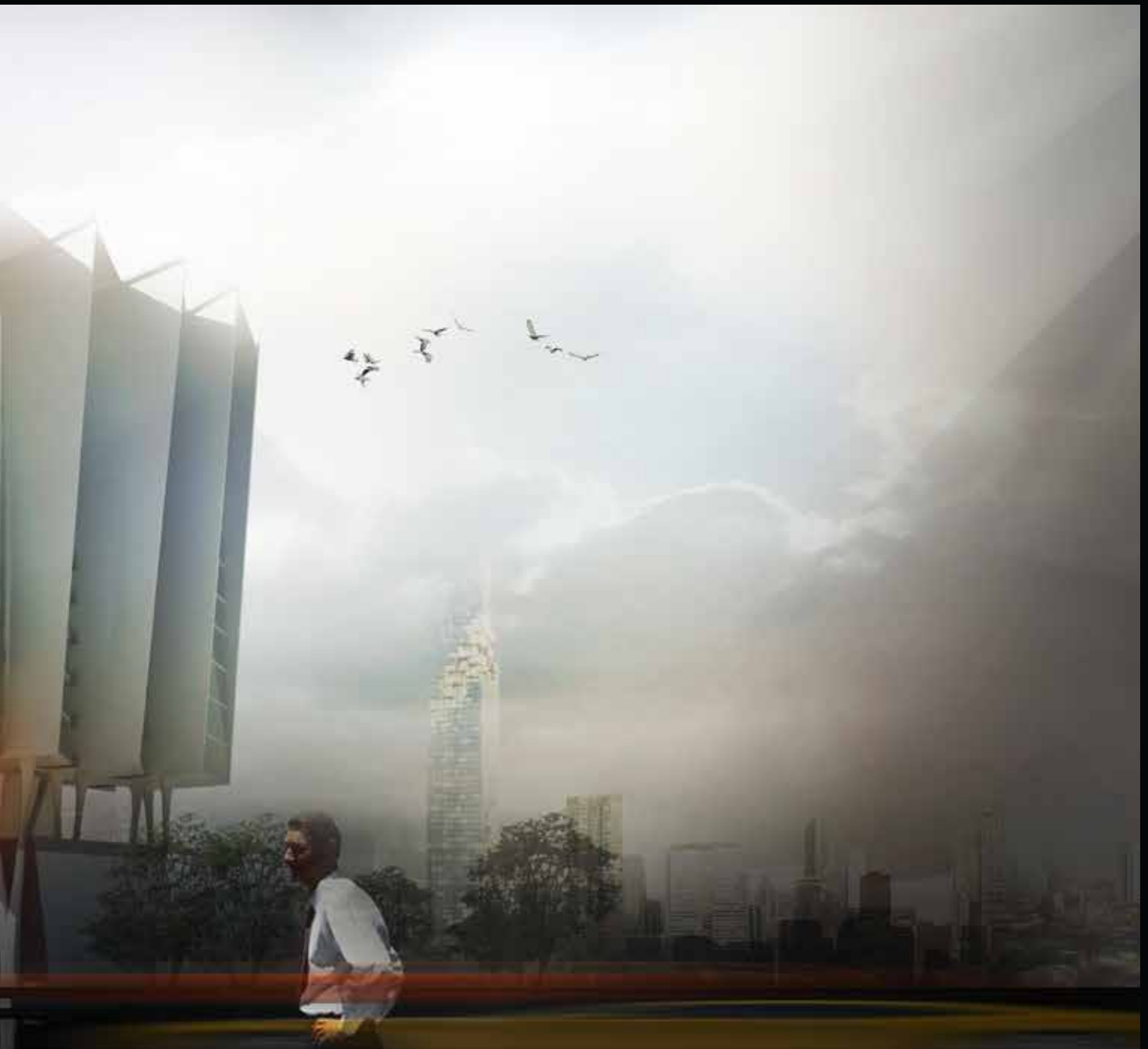
THIS BUILDING IS A CONDOMINIUM,
THE 2ND PHASE OF FLOTA
COMMUNITY MALL.

FOR THE CONCEPT, IT STARTS FROM
THE QUESTION "WHAT ACTUALLY IS
A CONDOMINIUM?". THE ANSWER IS
THAT A CONDOMINIUM MEANS A
BUILDING CONTAINING A NUMBER OF
INDIVIDUALLY OWNED APARTMENTS
OR HOUSES, SO IT IS ACTUALLY A
PLACE FOR LIVING LIKE HOME.

THE NEXT QUESTION WOULD BE
"HOW SHOULD WE DESIGN TO MAKE
PEOPLE HAPPY?". FIRST, WE NEED
TO KNOW IN OUR WHOLE LIVES
WHERE WE FEEL 'HAPPY' OR WHAT
MAKES US HAPPY. MAYBE WE ARE
ALREADY IN THE RIGHT PLACE.

IN THE END, THE ANSWER MAY
SIMPLY BE THAT WE JUST WAKE UP
IN THE MORNING
AND STRETCH IN BED.





AFTER HAS RESEARCHED, FOUND THE NATURE OF MUSCLE BEHAVIOR
ALWAYS REPEATS THAT IS SIMILAR TO CLEANSING A HOUSEHOLD



.SQUEEZE, RINSE, REPEAT



RELAXED



STRETCH



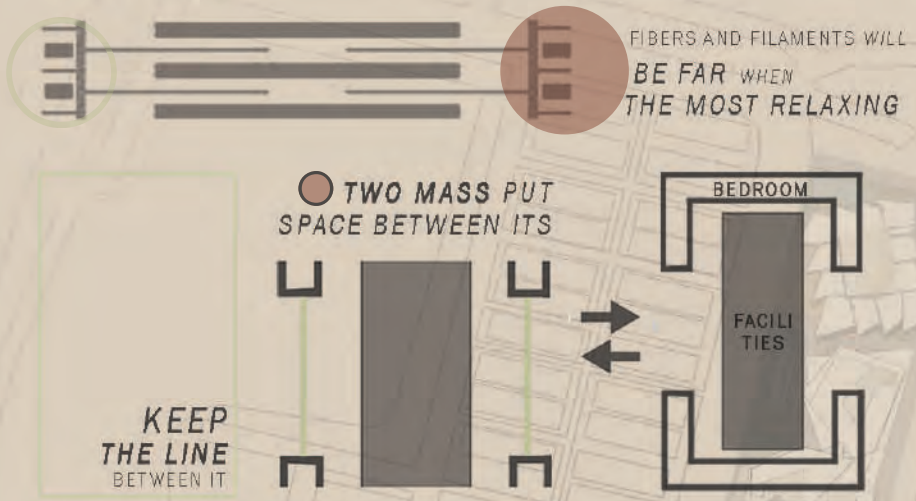
CONTRACTION



01. CIRCULATION



02. FORM





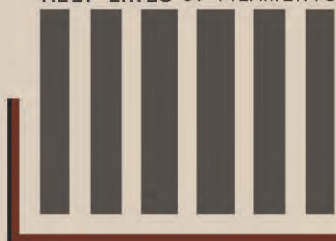
EXTERIOR PERSPECTIVE | APPROACH



EXTERIOR PERSPECTIVE

03. VOID

KEEP LINES OF FILAMENTS



04. APPROACH & COLORS

'BLOOD FLOW AFFECTS TO YOUR MUSCLES'
LEAD WITH BLOOD SHADE

PERCENT OF GOOD HOMOGLUBLIN IN EVERYONE
IS 48 AND BRING TO USE IT FOR FILL BLACK

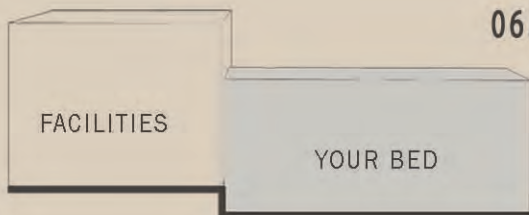


THE LAST IDEA

WHAT IS CONDOMINIUM FOR YOU ?

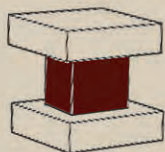
HAVE A SPACE THAT IS YOURS AND NOT, IT MEANS
SOME SPACE IS INTERSECTED AND
COMBINED LIKE 3D CONTOURS.

THE
MOST

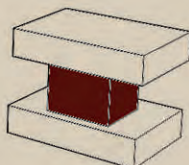


06. SECTION & DAYLIGHT

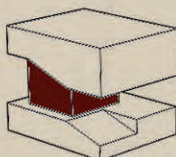
PUBLIC ON TOP AND
FACILITIES ALWAYS UNDER
HIGHER, LIGHTER



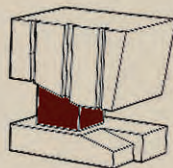
FROM THE CONCEPT
ROTATE A DEGREE LIKE
THE LAST PROJECT



10,000 SQM



CUT SOME SURFACE
INCREASE MORE PERCEPTION
FOR THE MAIN ENTRANCE



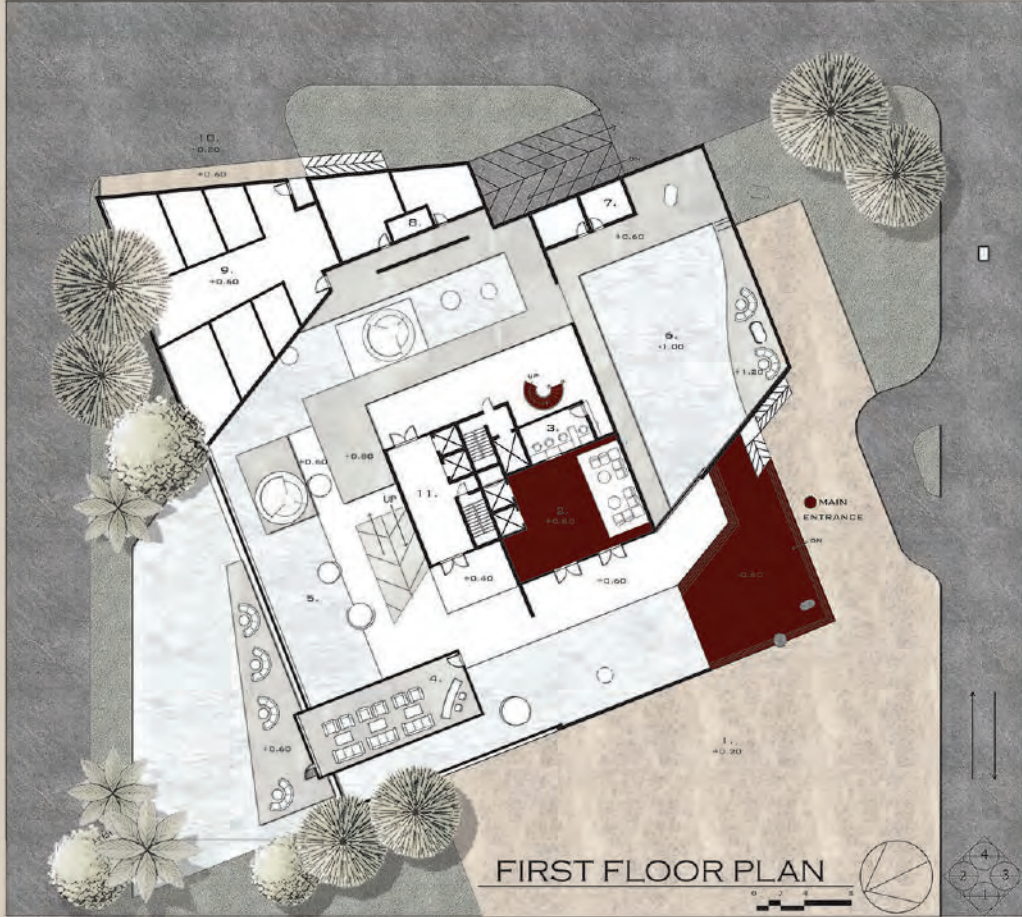
PUT UNITS OF
THE VOID



EXTERIOR PERSPECTIVE | LOBBY



INTERIOR PERSPECTIVE | SWIMMING POOL



FIRST FLOOR PLAN

- | | |
|--------------------|------------------|
| 1. PLAZA | 6. SWIMMING POOL |
| 2. PASSENGER LIFTS | 7. BATHROOM |
| 3. INFORMATION | 8. WC |
| 4. CAFE | 9. SERVICE |
| 5. REFLECTING POOL | 10. LOADING AREA |
| | 11. MEMBER LIFTS |

'LOBBY AT 13TH FLOOR'
 AND BE ENJOYED WITH ACTIVITIES IN A CORE
 EVERY FLOOR THAT YOU CAN SEE THROUGH THE GLASS



● BEDROOM TYPE A1



● BEDROOM TYPE B1



● BEDROOM TYPE A2



● BEDROOM TYPE C 1-1



● BEDROOM TYPE C 1-2



● BEDROOM TYPE C 2-1



● BEDROOM TYPE C 2-2



THE SOOTHE MAESAI HOSPITAL

LOCATION - MAESAI,
CHIANGMAI, THAILAND
AREA - 30,000 SQM
YEAR - NOVEMBER 2017

WE START WITH THE QUESTION "HOW THE PATIENTS FEEL ABOUT WHAT THEY ARE GOING THROUGH?". THE ANSWERS ARE DIVERSE, BUT ONE THING FOR SURE IS THAT THEY FEEL SAD AS IF THEY LIVE IN A DARK WORLD AND FEEL OVERWHELMED.

THEY ONLY WANT SOMEONE TO HELP THEM ALTHOUGH IT MAY FEEL HOPELESS LIKE A DIM LIGHT WHICH WE CAN BARELY SEE.

THIS LEADS TO THE DESIGN CONCEPT OF RAISING UP. THE BUILDINGS ARE DESIGNED TO BE PULLING FROM THE GROUND BASED ON THE MAIN CONCEPT.

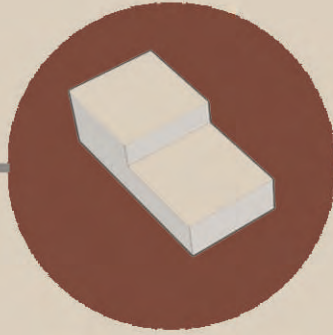
IN THE BUILDINGS, THE ATMOSPHERE WILL RESPOND TO THE MAIN CONCEPT AS IT IS WHERE THE PATIENTS STAY AND CAN ACCESS, THE PLACE IS DEVELOPED AND ADAPTED FROM EACH STAGE OF DYING TIBETAN PATIENTS'

CONDITIONS WHICH ARE SIGHT LOSING, HEARING IMPAIRMENT, LACK OF RESPONSIVENESS AND PEACEFUL FEELING. THE WORSE REVERTS TO THE BETTER.

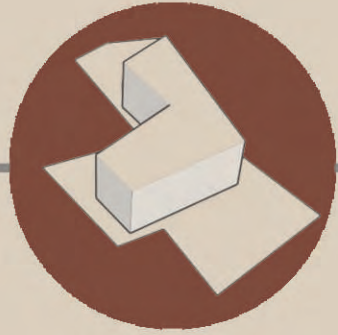
THE CONDITIONS ARE APPLIED TO THE ENTRANCE IN EACH AREA ALONG WITH THE PRACTICAL FUNCTIONS WHILE THE IMPORTANT RULES OF THE HOSPITAL ARE FOLLOWED







TOTAL AREA IS 30,000 SQM

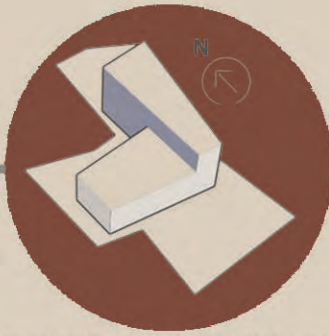
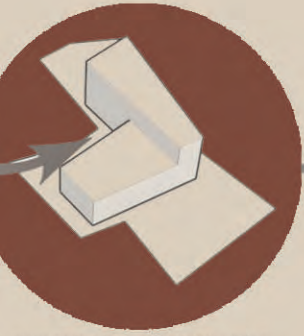


PLACE BY AXIS OF SITE



LOCATION ON MAP





CHOOSE FOR PODIUM WING
WARD - CITY OF MAESAI

OPEN VOID FOR PROVIDE SUN LIGHT
AND ACCESS FOR PATIENT



EXTERIOR PERSPECTIVE I FROM THE CITY OF MAESAI

CON
CEPT

1



EXTERIOR / FORM

OH !! WHEN SEE LIGHTS
THEN THEY DESCRIBE THE EXPERIENCE
AS "REALER THAN REAL"



1.



2.



3.



SILENCE



INTERIOR PERSPECTIVE / LOBBY / INFORMATION



INTERIOR PERSPECTIVE /



EXTERIOR PERSPECTIVE | APPROACH

SOUND



ENTRANCE TO REGISTRATION

MIST



INTERIOR PERSPECTIVE | OPEN SPACE AND SCULPTURE

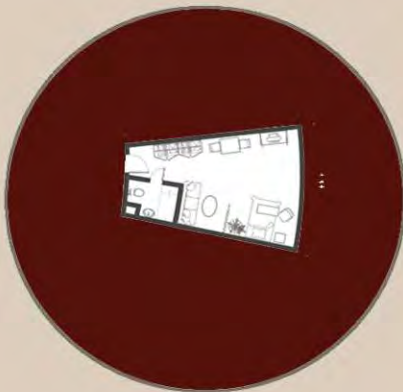
2

REALER
THAN REAL

INTERIOR / SPACE REVERT FROM TIBET PROCEEDS IF DYING

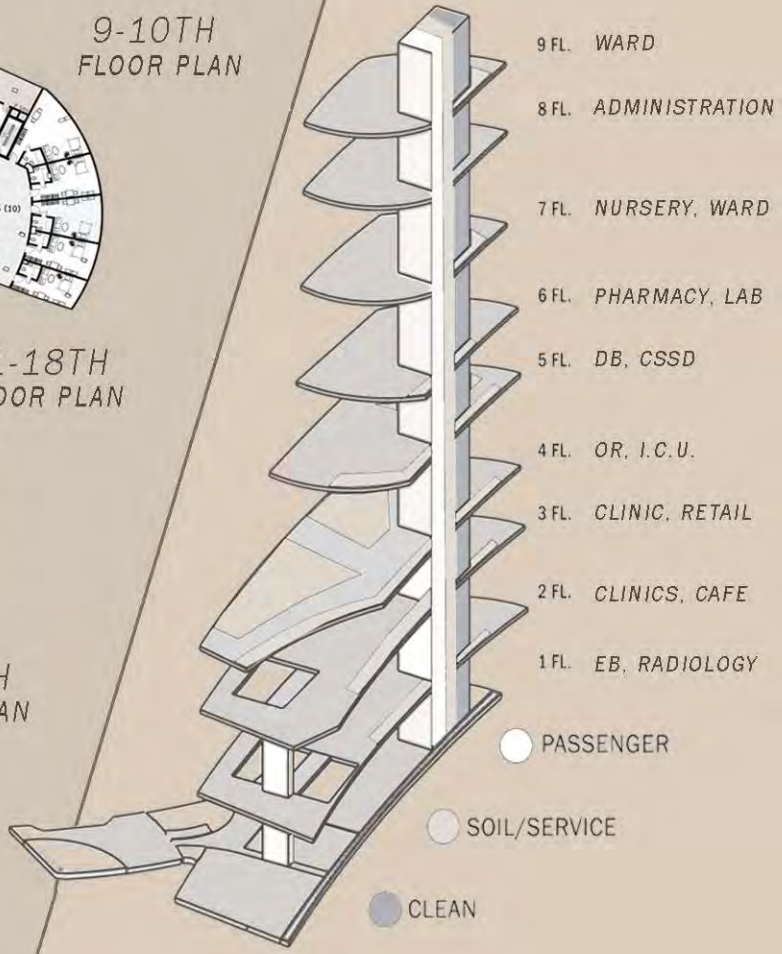
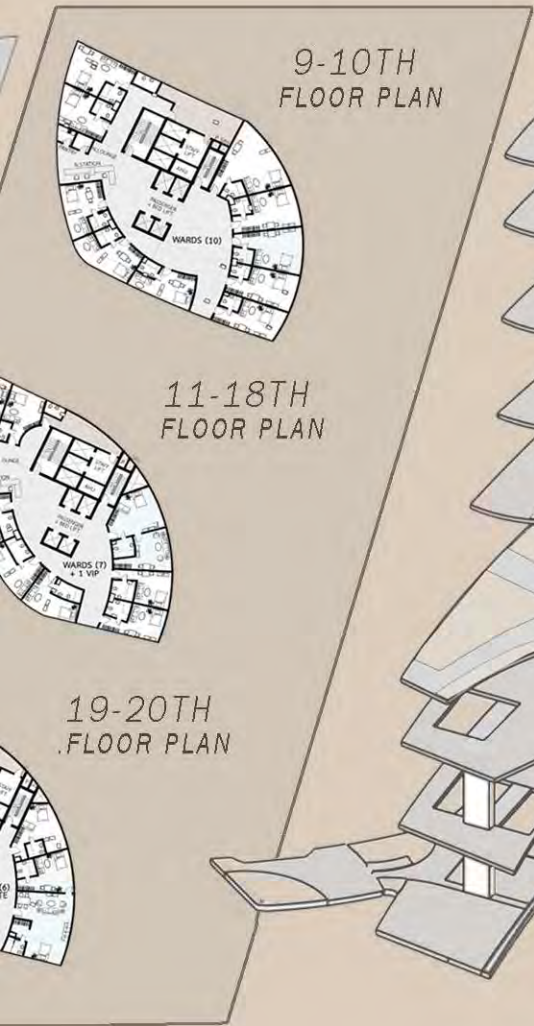


FIRST FLOOR PLAN



1
**SINGLE
 BED
 WARD**





2
V.I.P
BED
WARD



3
SUITE
BED
WARD



สยามคีตภรณ์

THAILAND NATIONAL THEATRE

LOCATION - KLONG SAN,
BANGKOK, THAILAND
AREA - 21,500 SQM
YEAR - NOVEMBER 2018

“MUSIC IS A MORAL LAW, IT GIVES SOUL TO THE UNIVERSE, WING TO THE MIND, FLIGHT TO THE IMAGINATION AND CHARM AND GAITY TO LIFE AND TO EVERTHING” - PLATO

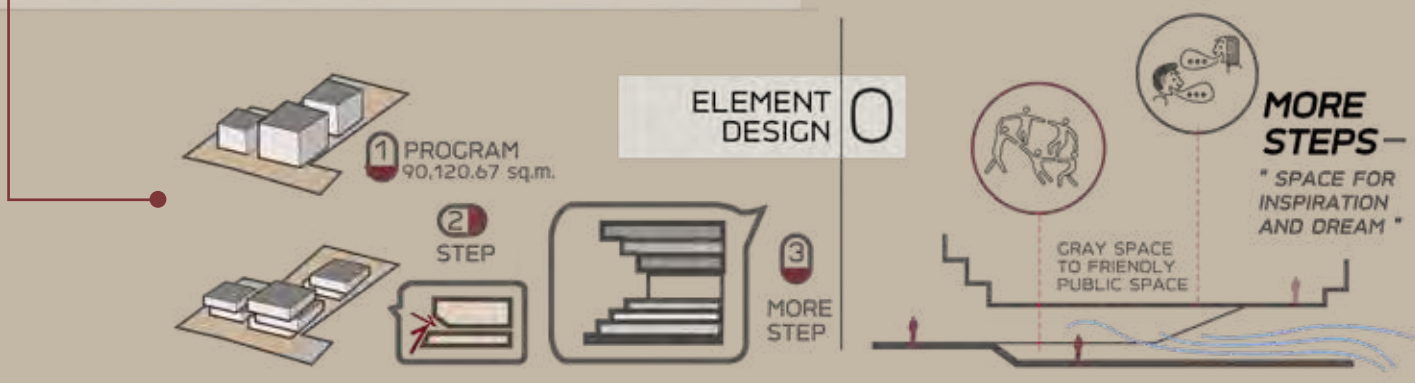
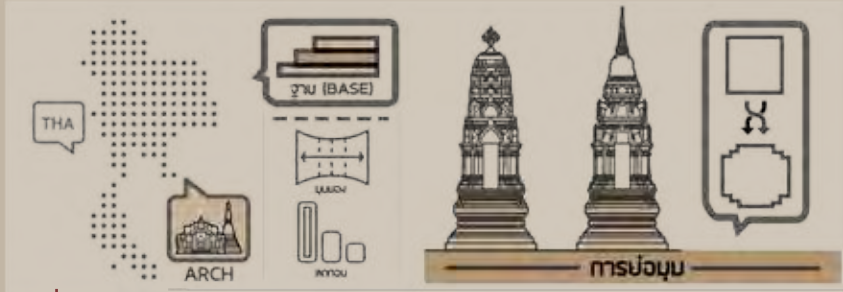
FROM THE PERFORMANCE STATISTIC IN THAILAND, 3 YEARS AGO (2016 - PRESENT), WE HAVE ENOUGH THEATRE FOR CONCERTS, MUSICAL AND DRAMAS BY THAILAND CULTURAL CENTRE, CHALERMKRUNG ROYAL THEATRE, MUANGTHAI RACHADALAI THEATRE OR KBANK SIAMPIC-GANESHA THEATRE, BUT NOT FOR AWARD ANNOUNCEMENTS, CONFERENCES, INTERNATIONAL EVENTS, OR REALLY NATIONAL THEATRE FOR THAI PEOPLE.

THIS PROJECT IS PART OF THE BEGINNING AND THE HEART OF THAI LEARNING AND EXCHANGING WITH FOREIGNERS WITH THE LANGUAGE OF MUSIC AND BE A PUBLIC PART FOR PERFORMING TALENTS AND DRIVING THE ART INDUSTRY AND NATIONAL MUSIC.

SO THE INSPIRATION FOR DESIGN IS A BASE OF THAI ARCHITECTURE AND ITS SUBTRACTION TO INCREASE MORE STEPS OF NEW SPACES.







ELEMENT DESIGN 0

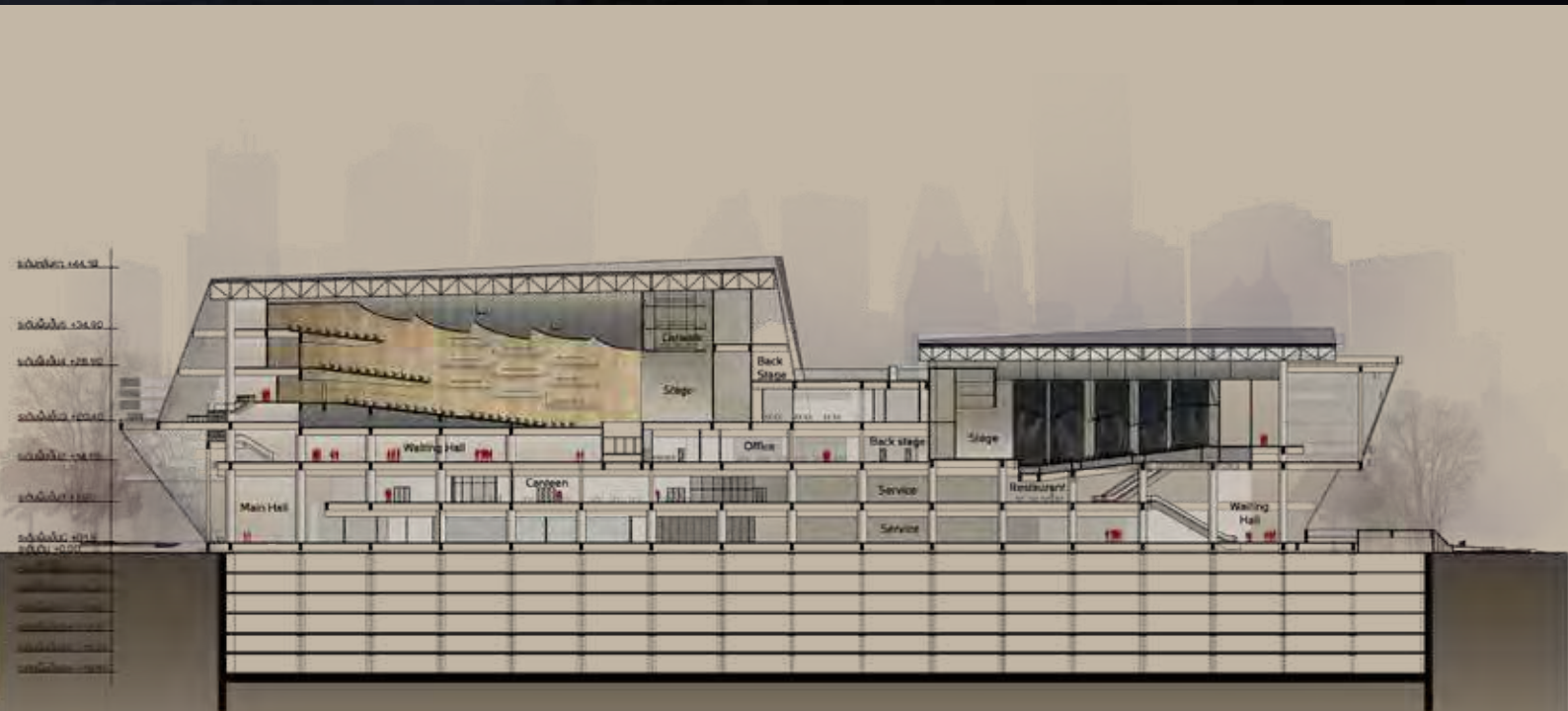


MORE STEPS -
"SPACE FOR INSPIRATION AND DREAM"



GRAY SPACE TO FRIENDLY PUBLIC SPACE





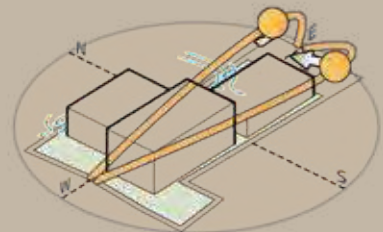
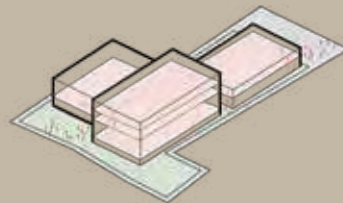
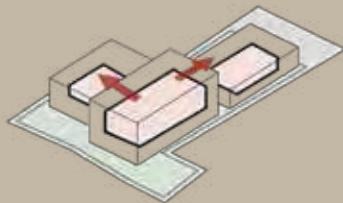


1 จากรูปร่างและขนาดของที่ดิน
พบว่าตำแหน่งที่ควรใช้งาน
สำหรับโรงละครควรอยู่ในทิศทาง
และสำหรับส่วนที่ติดกันเป็น
อาคารเป็นพื้นที่งาน หรือลานสาธารณะ

2 แนวทางการจัดเป็น 3 อาคาร
ตามจำนวนโรงละครที่มี ได้แก่
Concert hall, Small theater,
และ Playhouse
เนื่องไม่มีความสูงใหญ่และเนื่องจาก
ที่ดินโครงการมีลักษณะแคบ

นอกจากนี้การกระจายอาคาร
ยังช่วยในเรื่องของการกระจายกันได้ดี
ร่วมด้วยที่ดินของโครงการติดกับ
ทางสัญจรสาธารณะถึง 2 เส้นทาง

วิเคราะห์ทิศทางของแดดตลอดวัน
เพื่อนำไปสู่การกำหนดตำแหน่ง
การใช้งานของพื้นที่ต่างๆในโครงการ



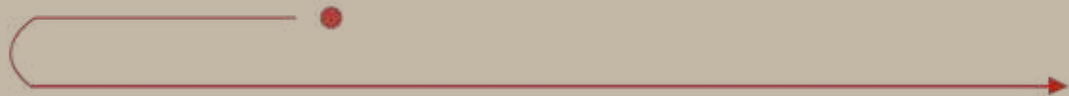
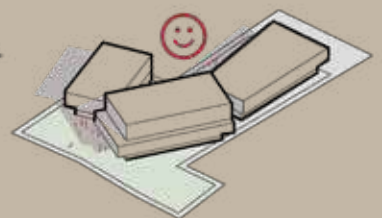
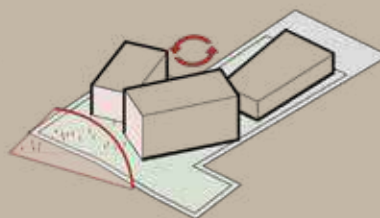
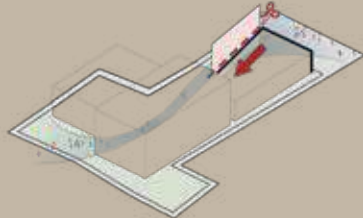
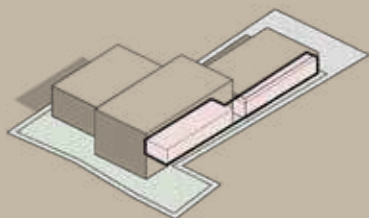


1 เนื่องจากทางด้านทิศใต้ เป็นด้านที่แดดร้อนตลอดวัน และที่ดินติดกับโรงเรียน ซึ่งมีเสียงดัง จึงกำหนดทิศเป็นตำแหน่งของ service

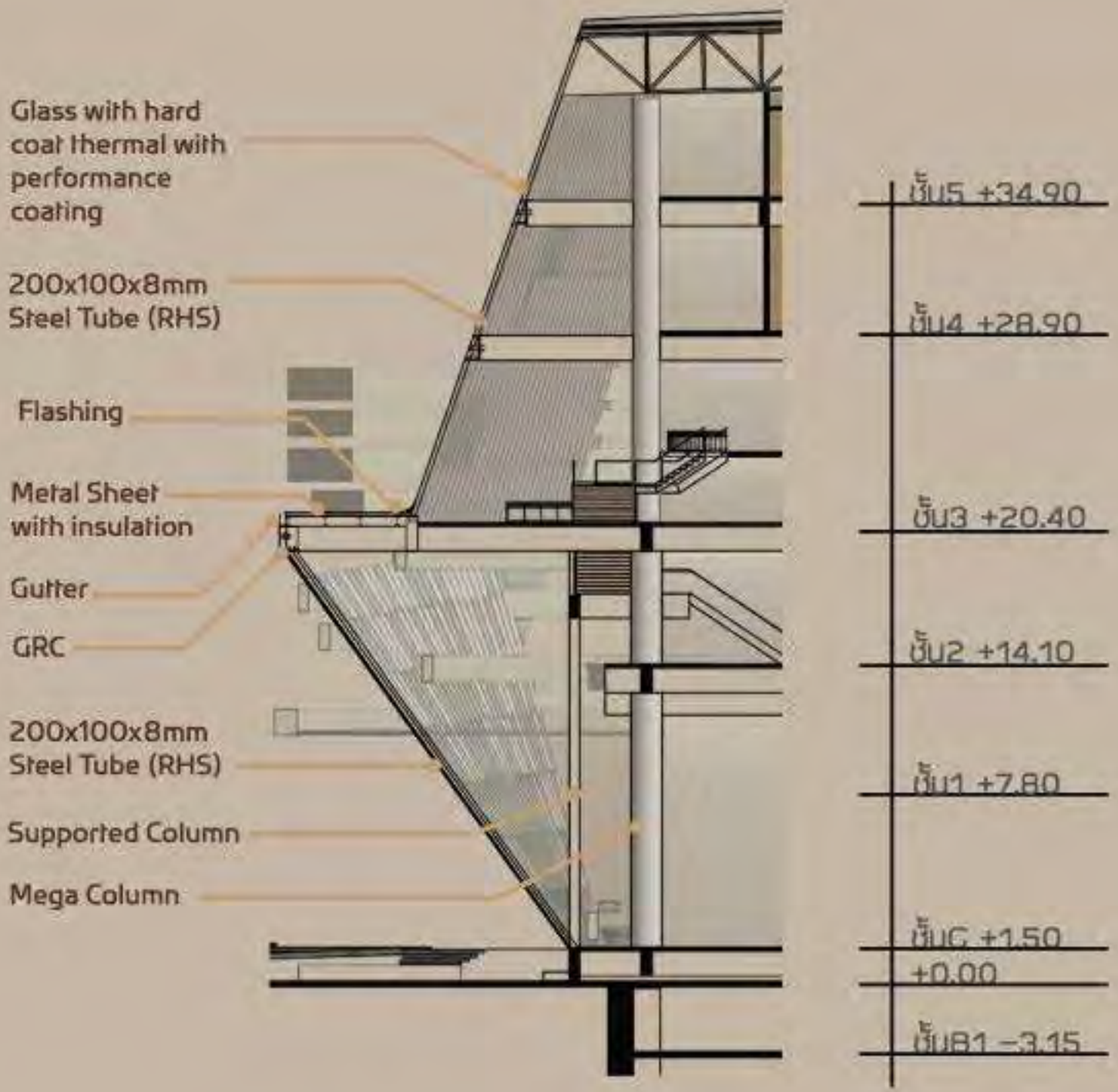
2 เนื่องจากทางด้านทิศเหนือและตะวันออก เป็นทิศทางที่ลมบ้าน และทิศทางที่จอดรถยนต์ จึงวางแบบทิศเป็น Plaza ที่ตั้งเนื่องกัน จนถึงในส่วนของทางเข้าโครงการ

3 เพื่อบูรณาการสองอาคารด้านหน้า ให้รับกันทางเข้าและมุมมองของโครงการ

4 ผนังรอบตัวอาคารตามแนวทแยงทิศ ส่งผลให้อาคารดูไม่ทึบตัน และสามารถเห็นเงาไม้ที่บนพื้นที่ต่างๆของโครงการ









SPACE - TIME

INSPIRED CREATIVE CENTRE

LOCATION - KLUAY NAM TAI,
BANGKOK, THAILAND
AREA - 12,000 SQM
YEAR - 2018-2019

SPACE-TIME IS AN IMPORTANT IMAGINATION IN THE THEORY OF SCIENCE. IT IS A FUNDAMENTAL AND STARTING POINT THAT RESULTS IN DISCOVERY AND DEVELOPING TECHNOLOGY AT PRESENT.

THIS PROJECT 'SPACE-TIME INSPIRED CREATIVE CENTRE' HAS BEEN CREATED TO BE A PART OF INSPIRATION OF IDEAS TO THOSE INTERESTED IN SCIENCE. BY USING THE SPACE-TIME DATA SET AND THE MYSTERY OF THE RELEVANT STORY ASSEMBLE AS INSPIRATION TO CREATE IMAGINATION OR CREATIVITY.

CREATIVITY IS A SMALL POINT BUT IS THE HIGHEST POINT. ACCORDING TO THE BLOOM'S TAXONOMY THEORY CAUSED BY ACCUMULATION AND COLLECTING KNOWLEDGE FROM UNDERSTANDING, APPLYING, ANALYZING AND LEADING TO SELF-ANALYSIS.

THEREFORE LEADING TO THE ARCHITECTURAL DESIGN APPROACH BY EMPHASIZING AND RELYING ON THE EXPERIENCE SPACE LEARNING AREA. BOTH IN THE EXHIBITION AREA DESIGNED FOR THOSE WHO COME TO LEARN AND RECOGNIZE MORE THAN LEARNING THROUGH READING. BUT THROUGH MANUAL ACCESS FROM THE SIMULATION AREA AND OTHER AREAS, WHETHER IN THE LIBRARY SECTION AND AREAS FOR RESEARCH CONFERENCES THAT TOGETHER & PENETRATE BETWEEN EVERY PART OF THE EXHIBITION.

SO THAT THOSE WHO USE THE PROJECT CAN BE FLOW TO USE, CHOOSE TO LEARN ACCORDING TO THEIR KNOWLEDGE LEVEL AND LEADING TO UNLIMITED SELF-LEARNING **(NON-BOUNDARY)**





'EVERY GREAT ADVANCE IN SCIENCE
HAS ISSUED FROM A NEW AUDACITY OF IMAGINATION'
- JOHN DEWEY



'SCIENCE MAY SET LIMITS TO KNOWLEDGE
, BUT SHOULD NOT SET LIMITS TO IMAGINATION'
- BERTRAND RUSSELL

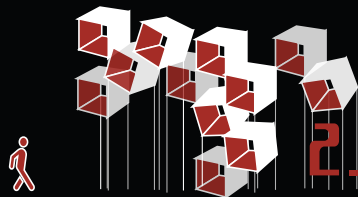
PROJECT BACKGROUND

'IMAGINATION IS MORE IMPORTANT THAN KNOWLEDGE.'
- ALBERT EINSTEIN

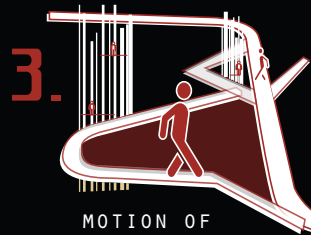
KNOWLEDGE TO IMAGINATION AND CREATE INSPIRATIONS



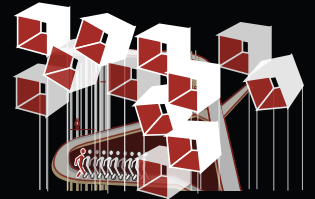
MOTION OF PEOPLE



MOTION OF ELEMENTS



MOTION OF
CIRCULATION



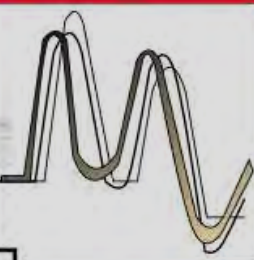
EVERYTHING
MOVE TOGETHER



GRAVITY - TENSION



MOTION - DYNAMIC



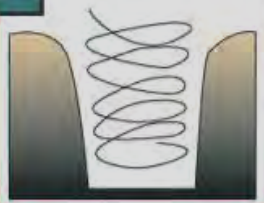
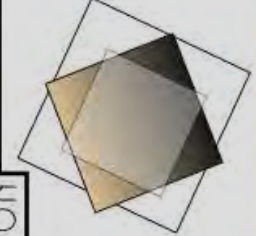
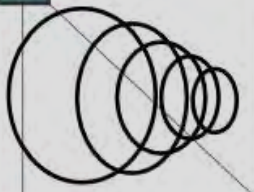
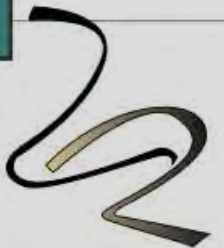
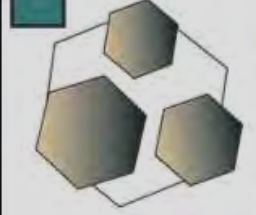
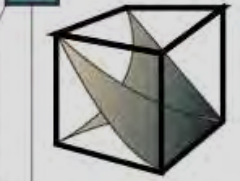
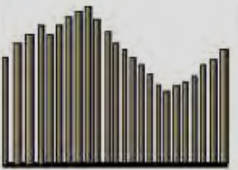
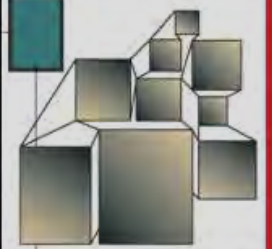
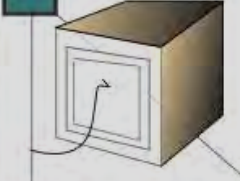
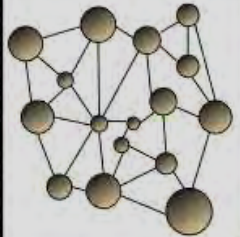
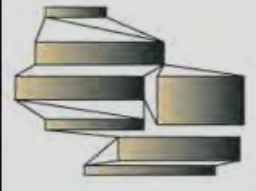
SPHERE - DISTORTION



RUBIC - SUBTRACTIVE



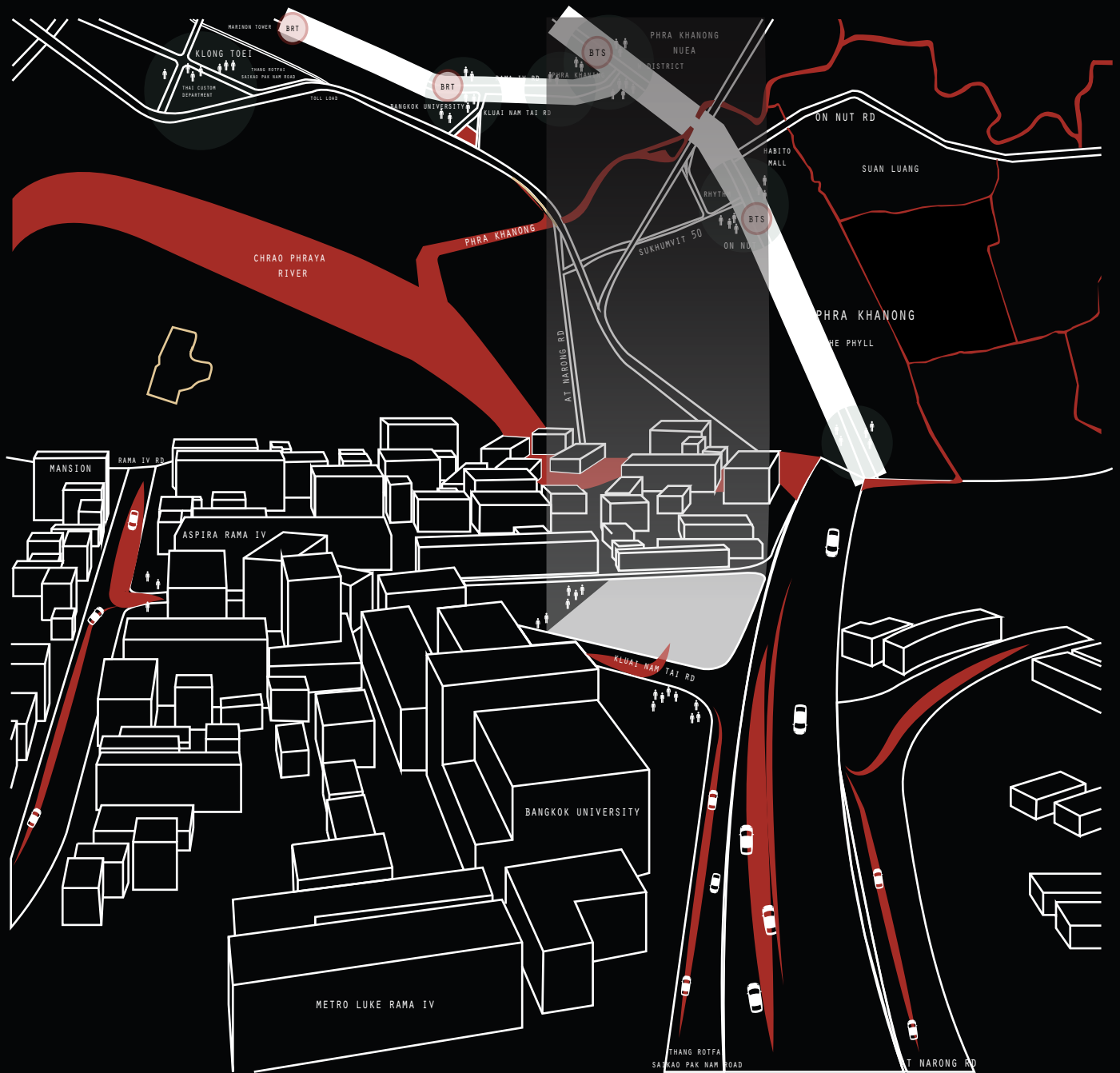
DIMENSIONS - REPETITION



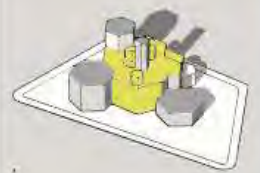
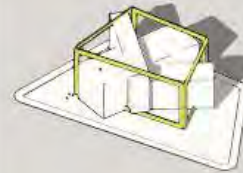
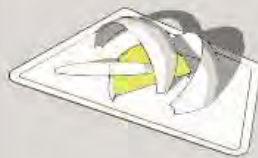
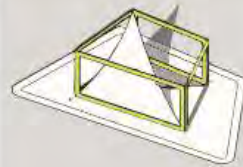
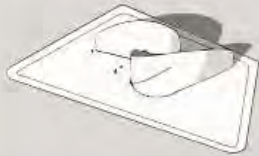
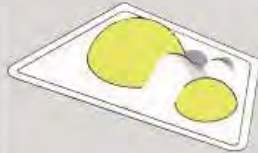
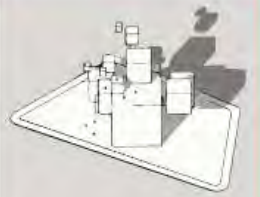
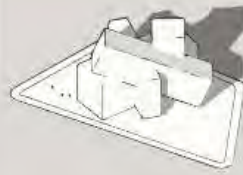
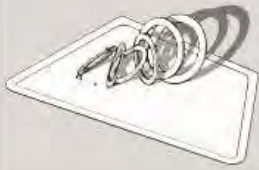
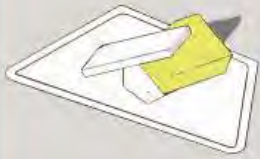
KLUAY NAM TAI THE HIDDEN POTENTIAL

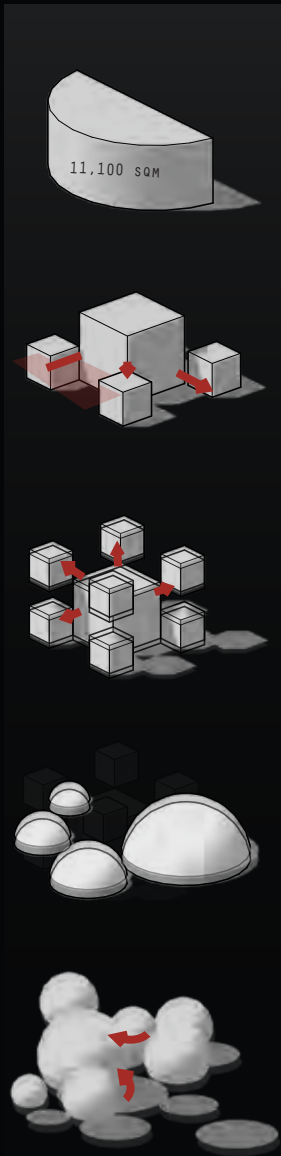
INNOVATION DISTRICT - MULTIMEDIA

CONNECTION OF NODE



KLUAY NAM TAI CAMPUS RAMA IV ROAD, UNIVERSITY & LEARNING CENTER
SCIENCE PLACE MEMORY - EKKAMAI, NEW BRT MONORAIL - BANGKOK PORT





MASS DEVELOP
PROGRAMMING

WITH 11,100 SQM
AND KEEP AXIS FROM
APPROACH ANALYSIS

NON-BOUNDARY I

WITH THE CONCEPT
SPREAD MASS
FOR DELETE BOUNDARY

NON-BOUNDARY II

WITH THE CONCEPT
SPREAD MASS MORE
NOT ONLY X, Y AXIS

COSMOS

IN THE COSMOS
HAVEN'T
CUBIC MATTER

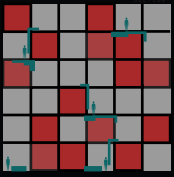
IN FACT

CIRCULATION
IS IMPORTANT
MERGE ITS!



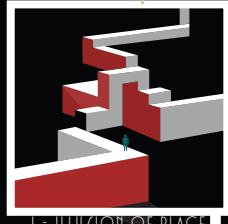


CONTENT/
EXHIBITION

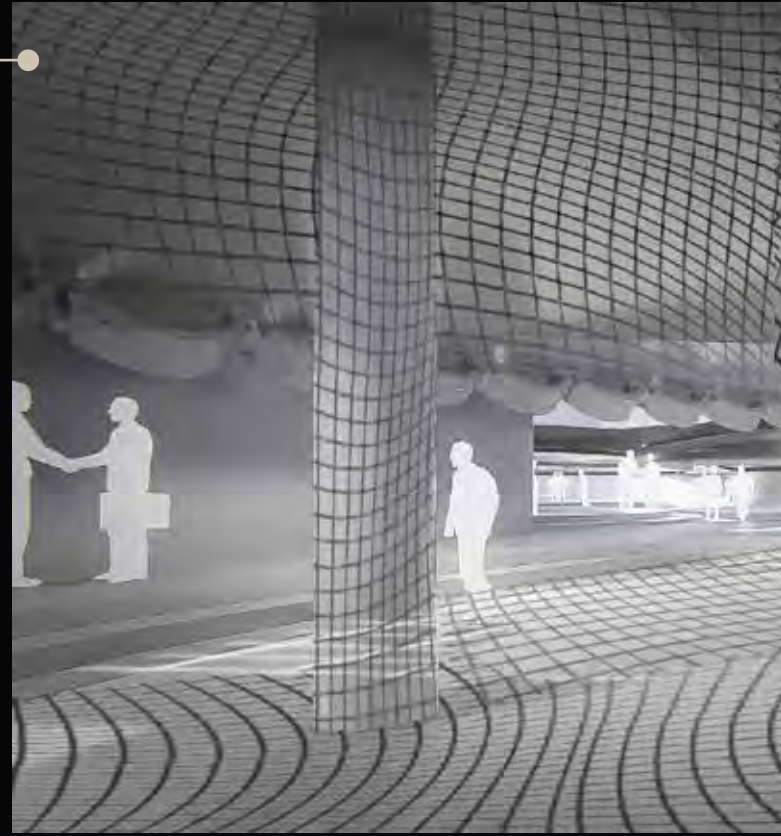


EXPERIENCE /PACE
TRY TO SIMULATE
YOUR IMAGINATION

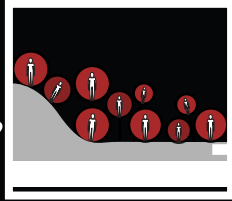
"PARADOX"
TRY TO
ASSEMBLE SOLVE



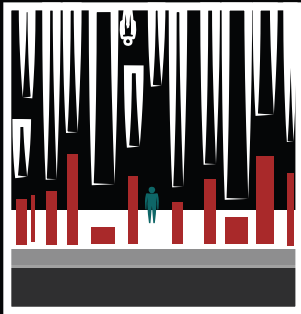
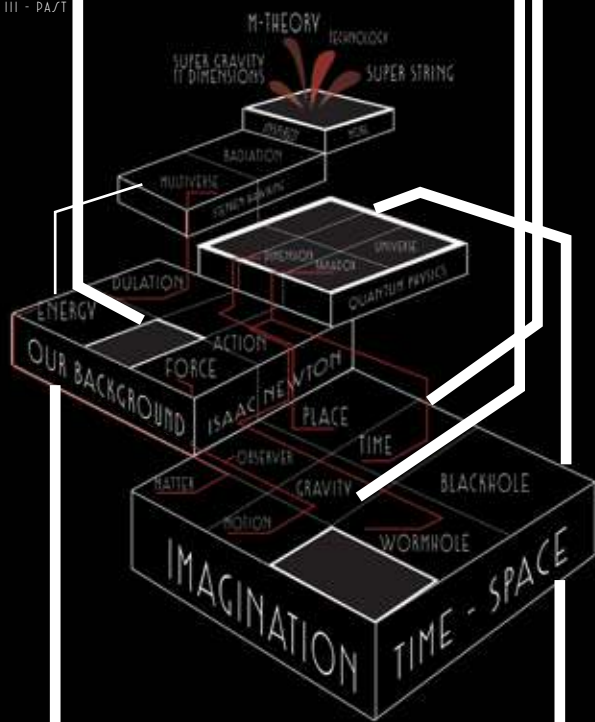
I - ILLUSION OF PLACE



III - PAST



II - GRAVITY

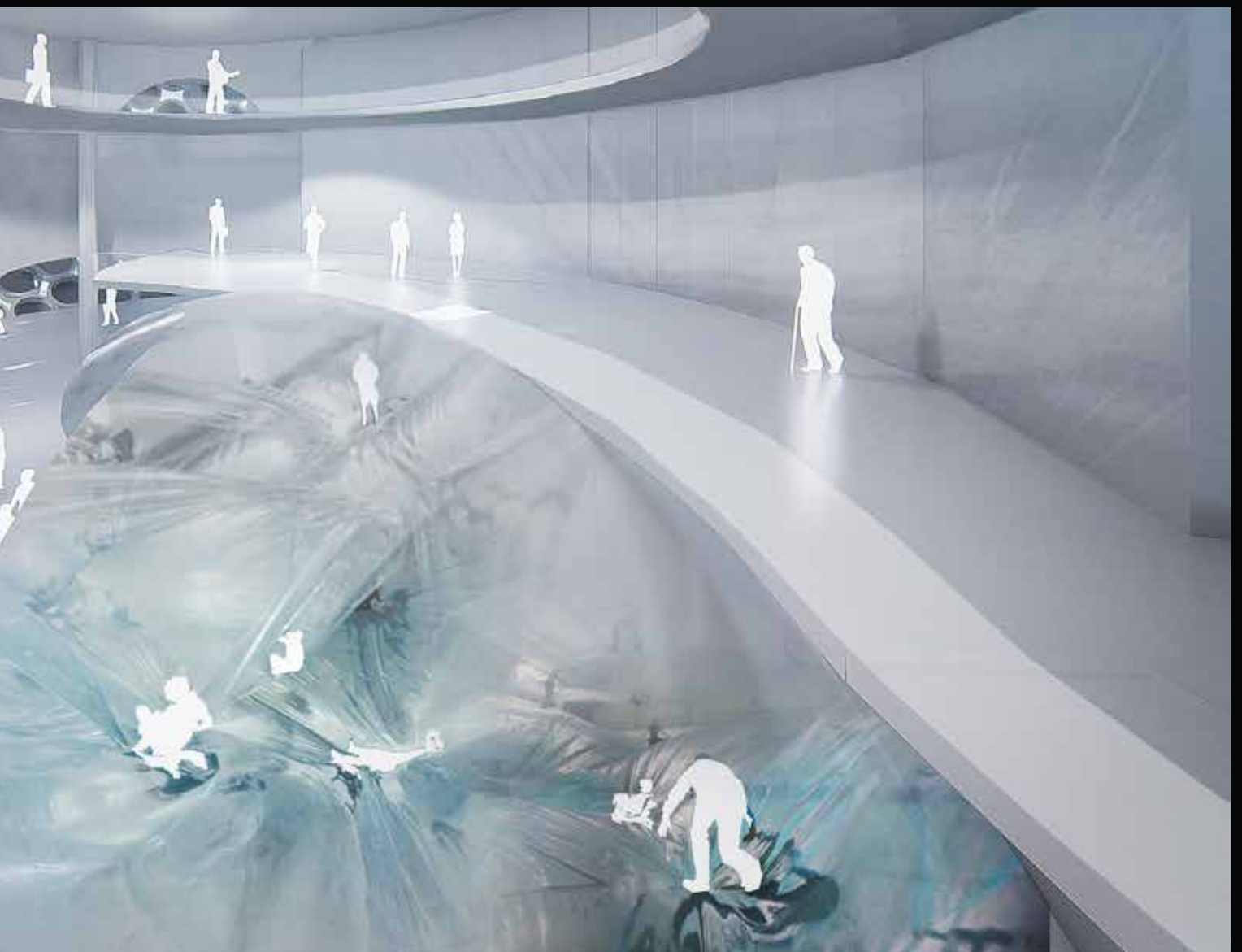
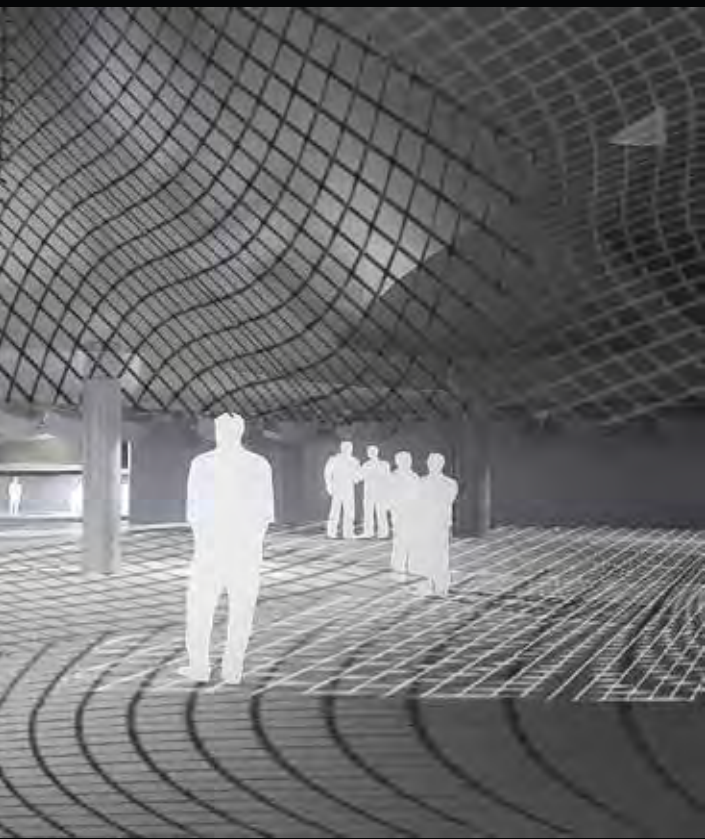


IV - DIMENSION

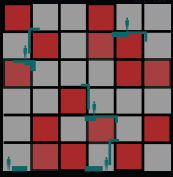


V - MULTIVERSE

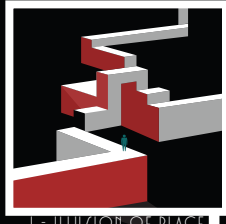




CONTENTS/
EXHIBITION



"PARADOX"
TRY TO
ASSEMBLE SOLVE

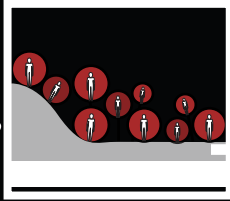


I - ILLU/ION OF PLACE

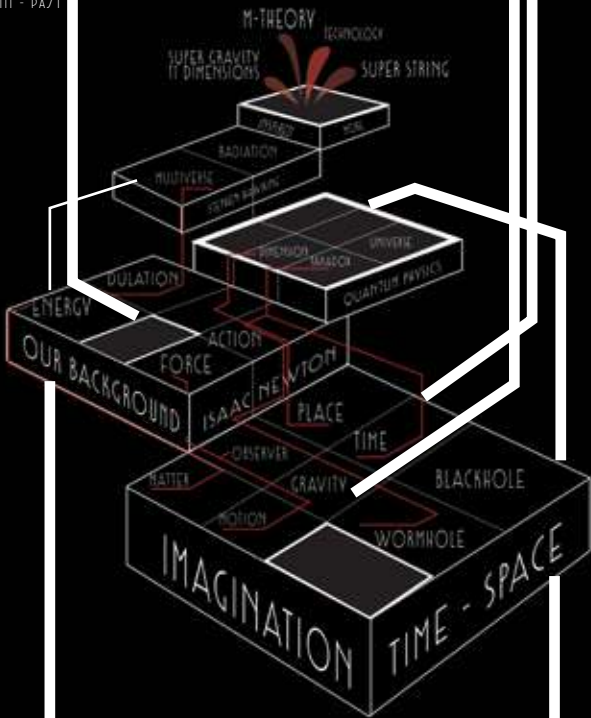
EXPERIENCE /PACE
TRY TO SIMULATE
YOUR IMAGINATION



III - PAST



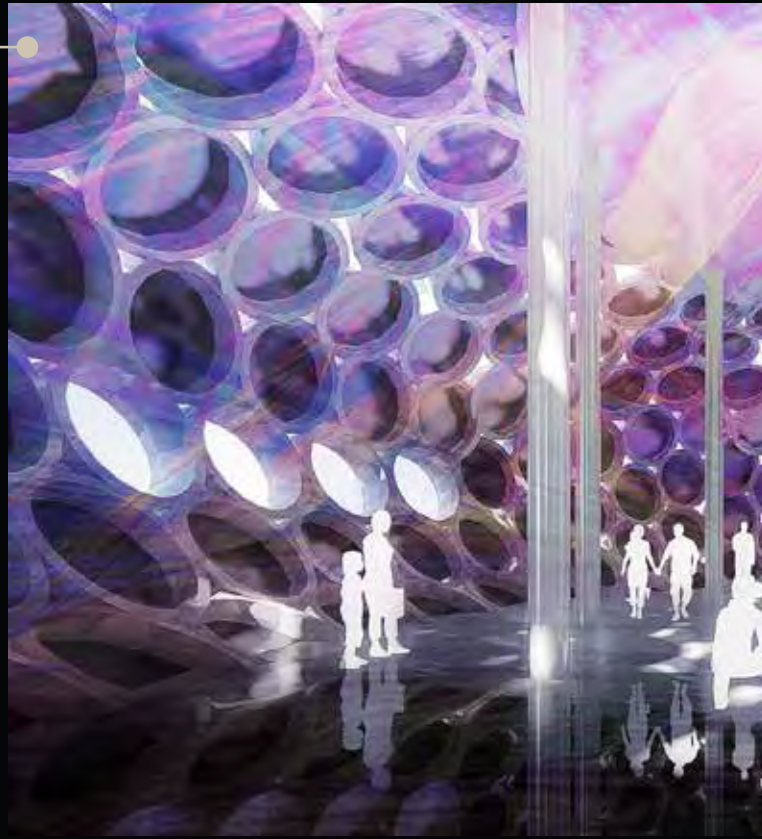
II - GRAVITY

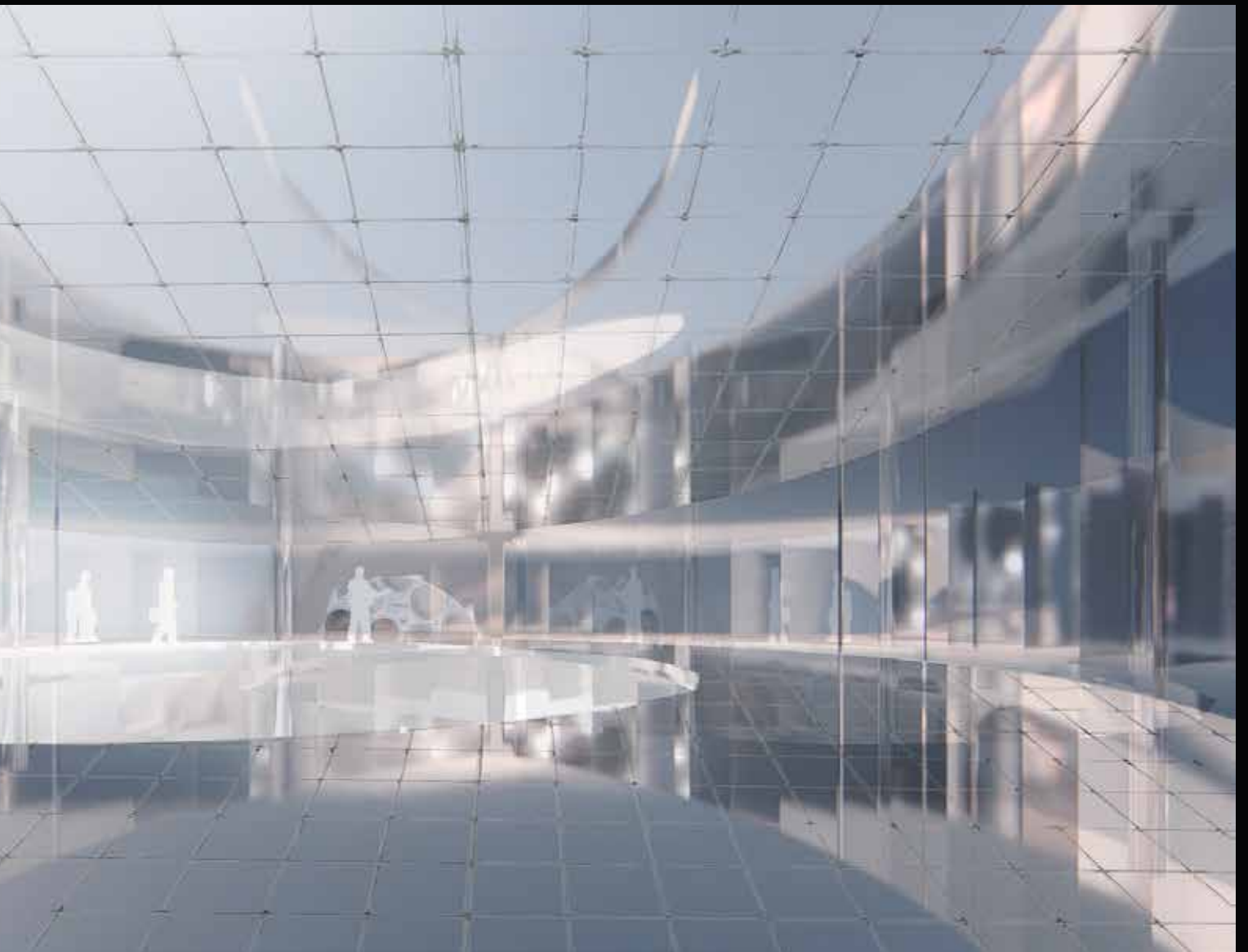
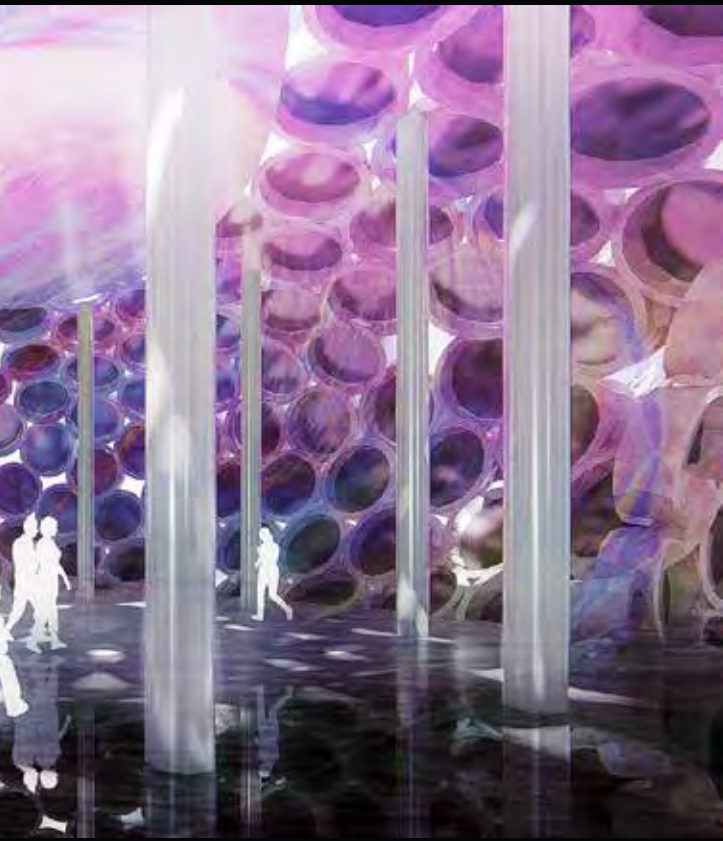


IV - DIMEN/ION

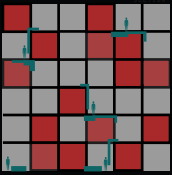


V - MULTIVERSE



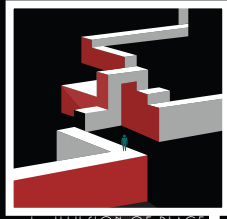


CONTENTS/
EXHIBITION



EXPERIENCE /SPACE
TRY TO SIMULATE
YOUR IMAGINATION

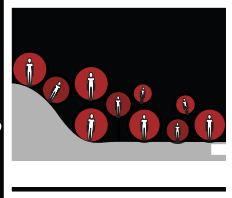
"PARADOX"
TRY TO
ASSEMBLE /SOLVE



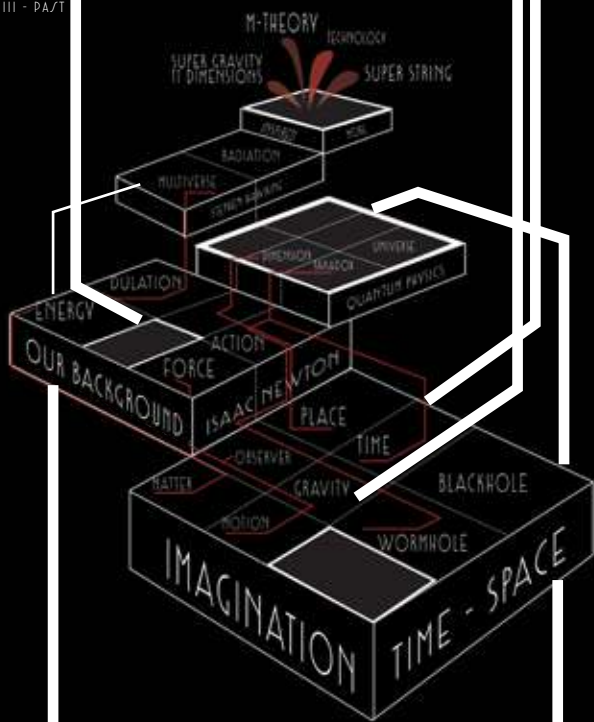
I - ILLU/ION OF PLACE



III - PAST

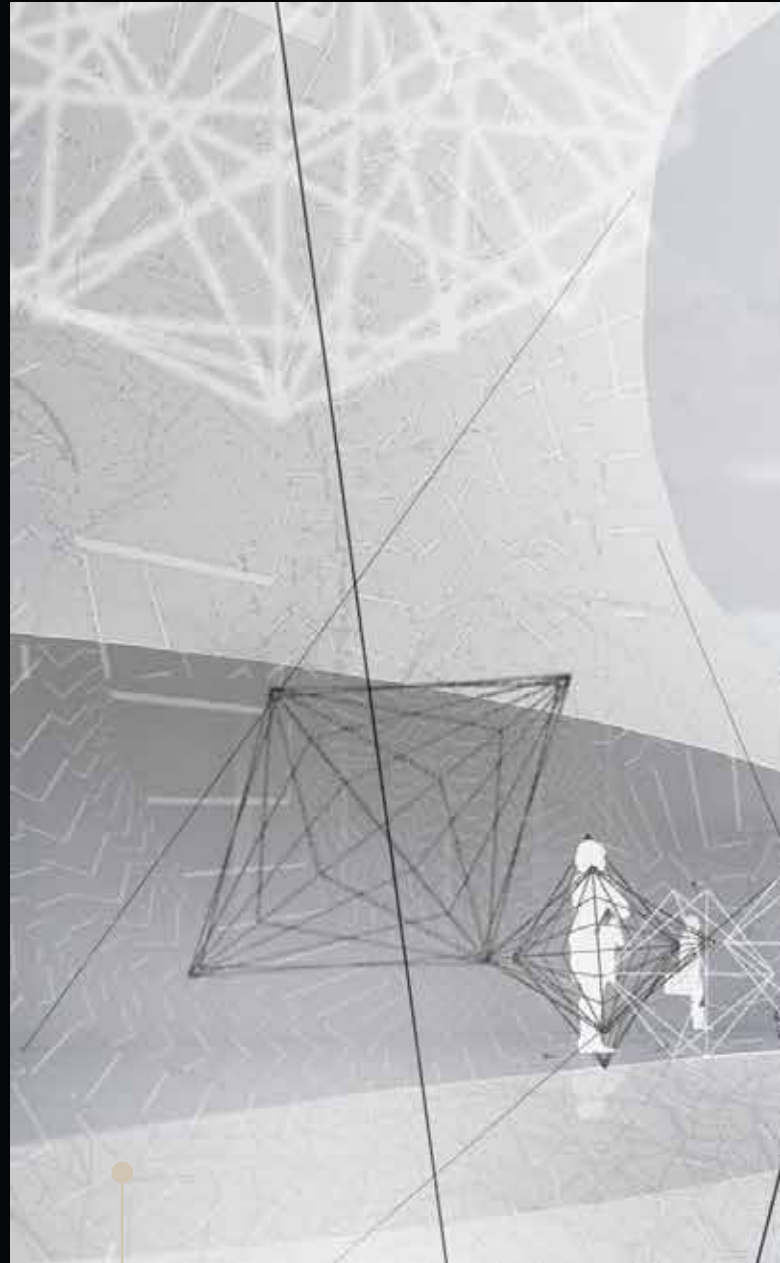


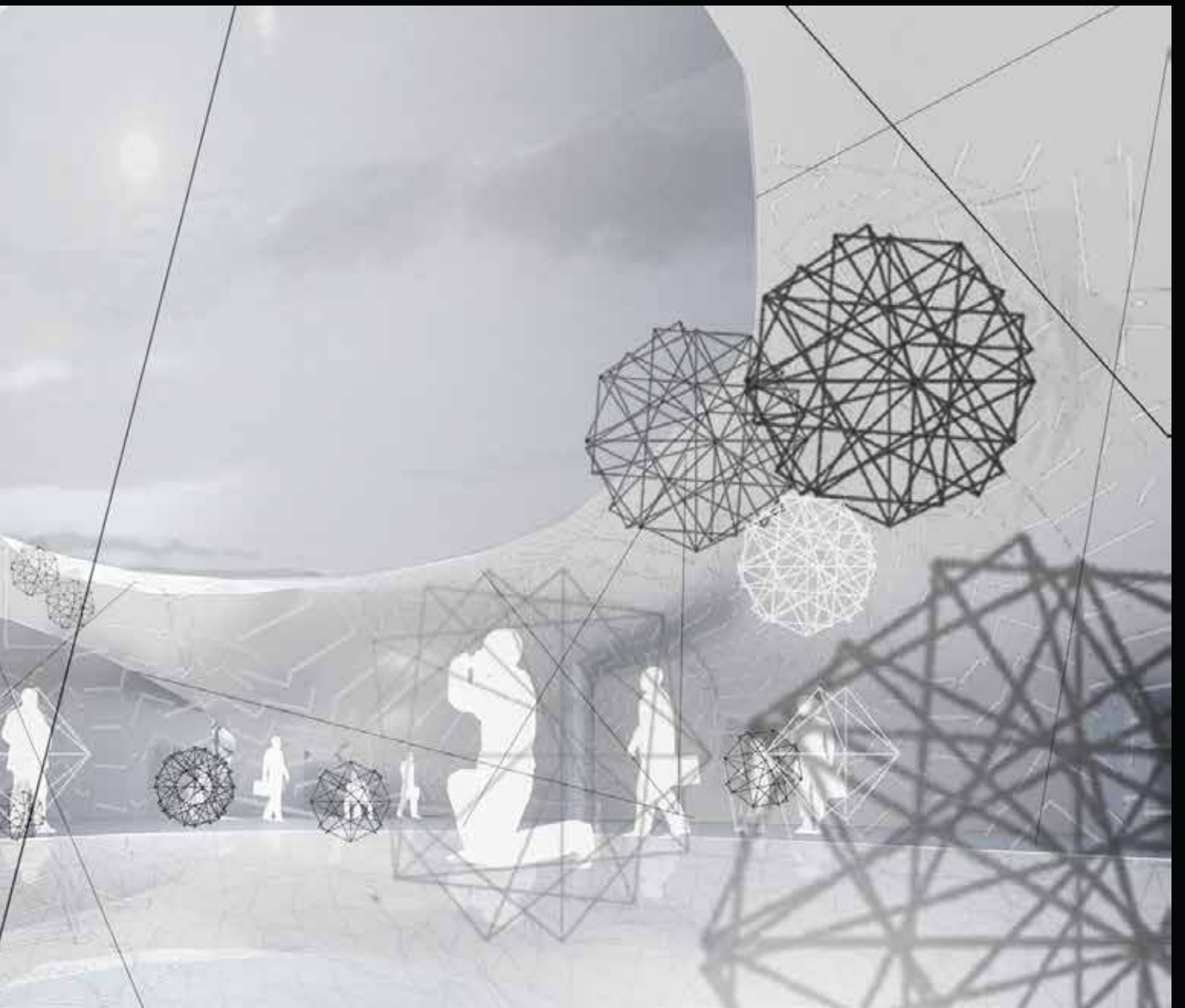
II - GRAVITY



IV - DIMEN/ION

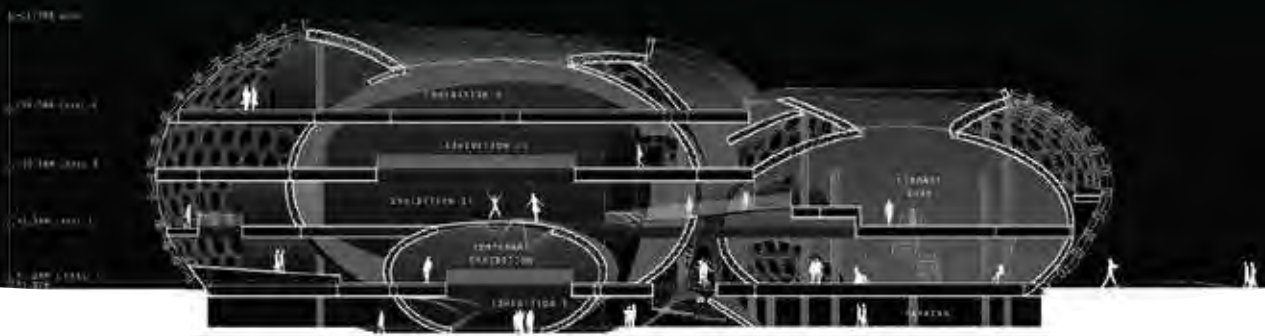
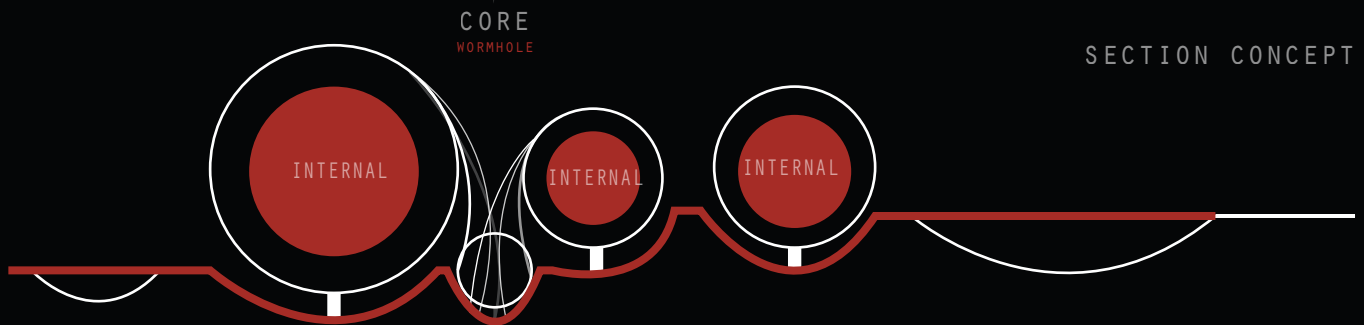
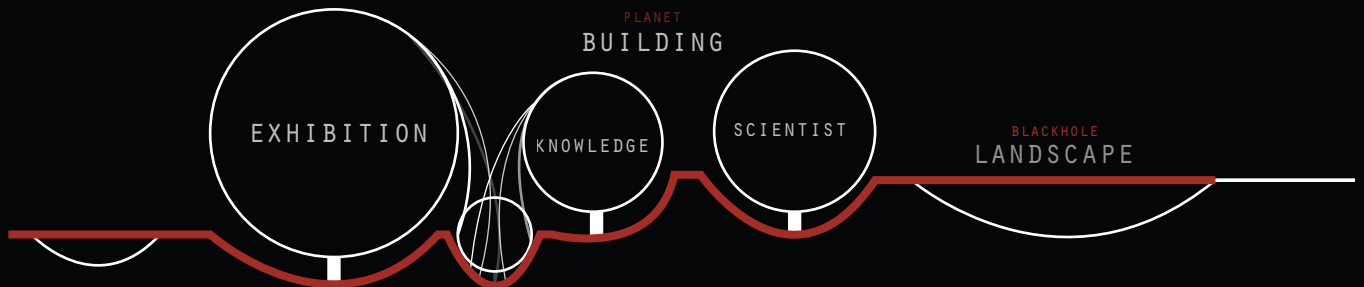
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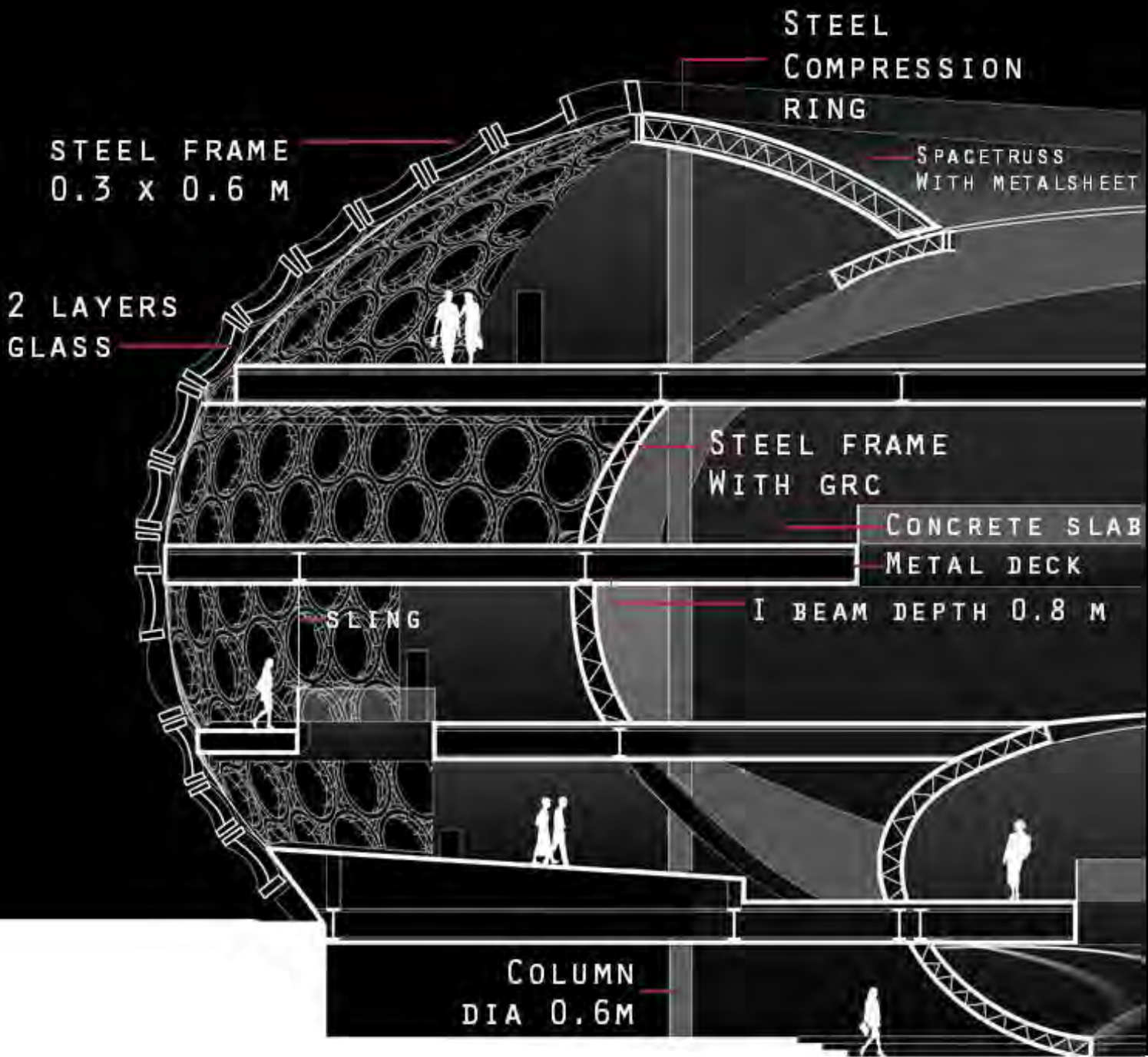




SPACE CONCEPT

EVERYTHING IN UNIVERSE
ON SPACE-TIME SURFACE



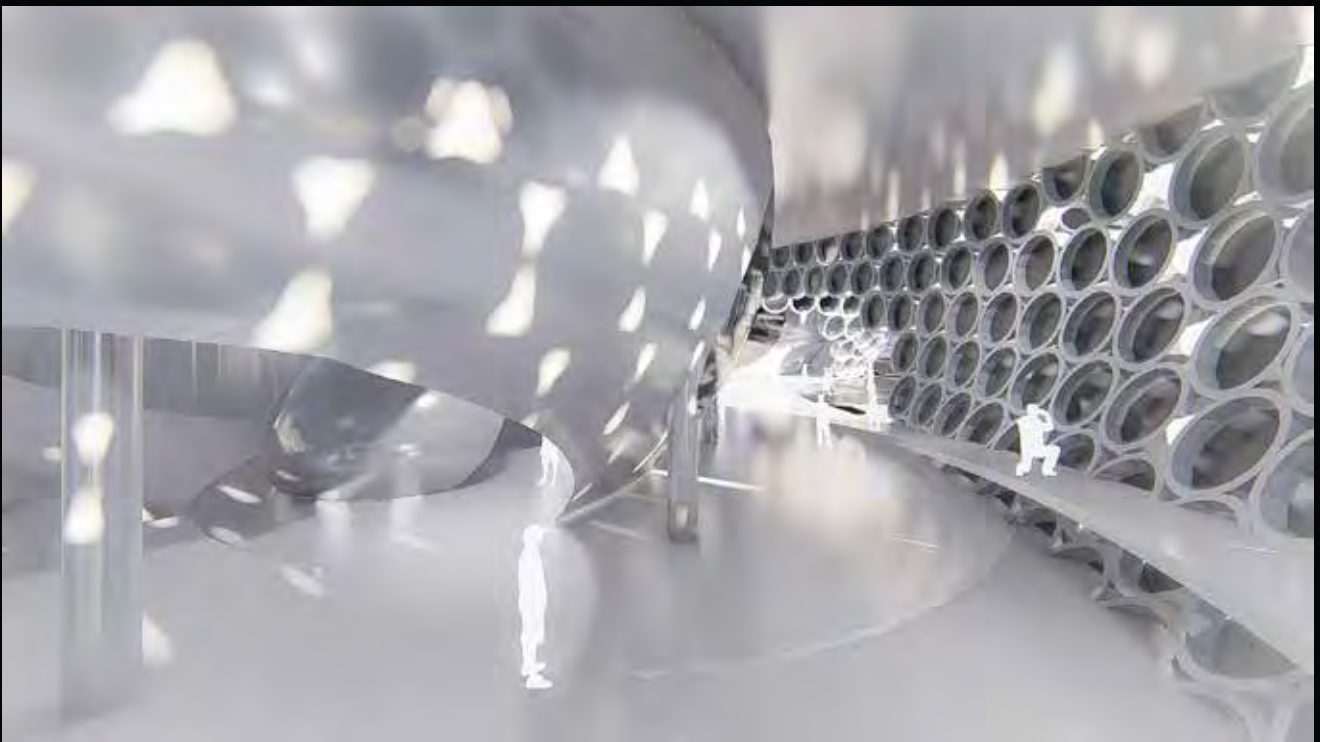
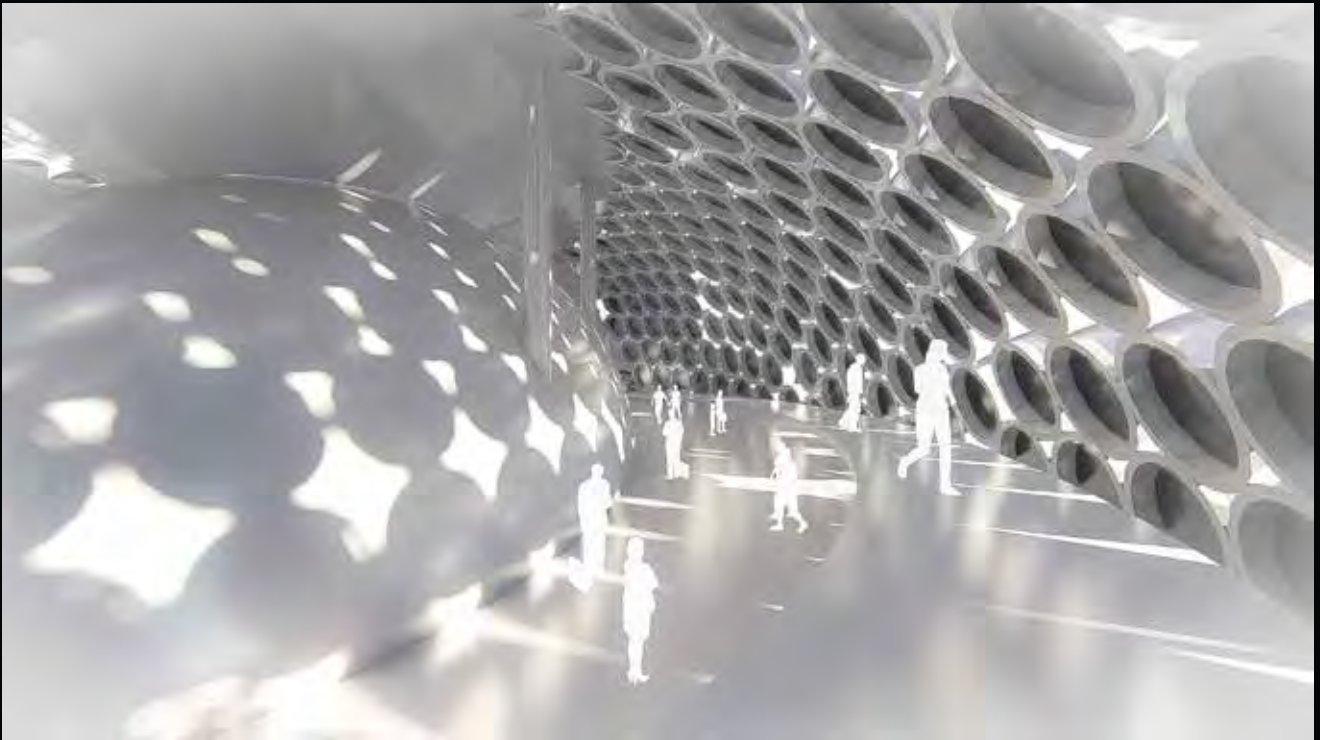


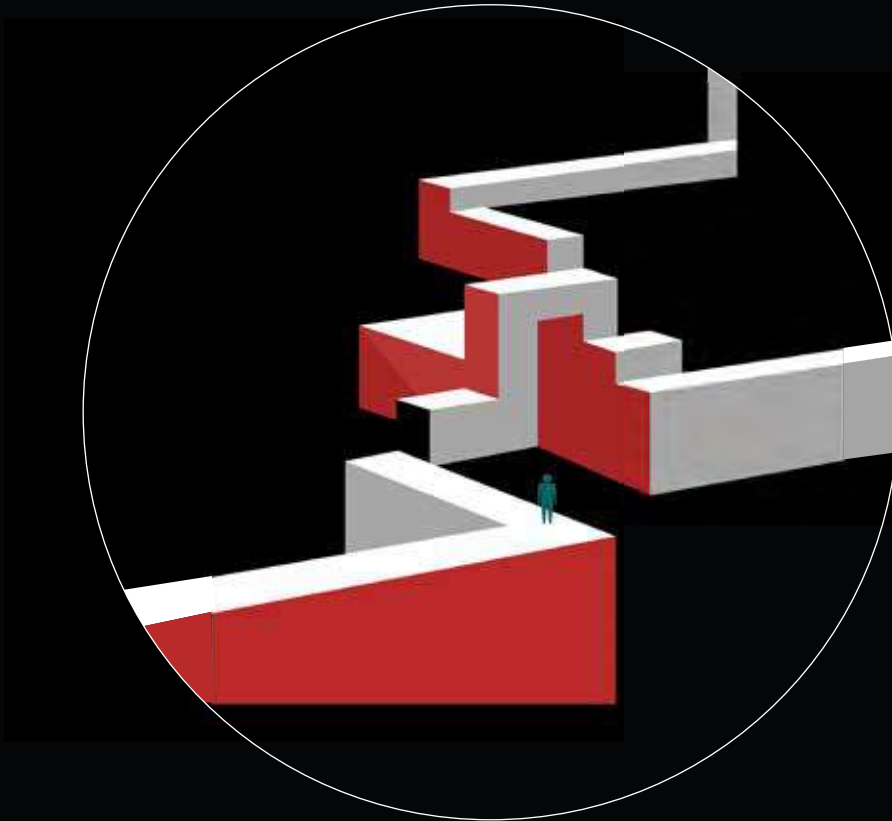


GROUND FLOOR PLAN

SCALE 1:200







THANK YOU FOR STOPPING BY

TEL. 083-292-9242

EMAIL PIYAKORN_K@HOTMAIL.COM

