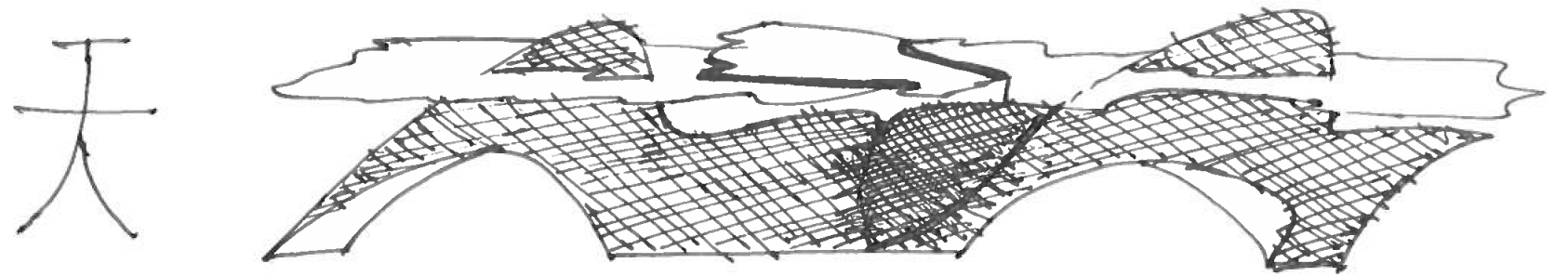




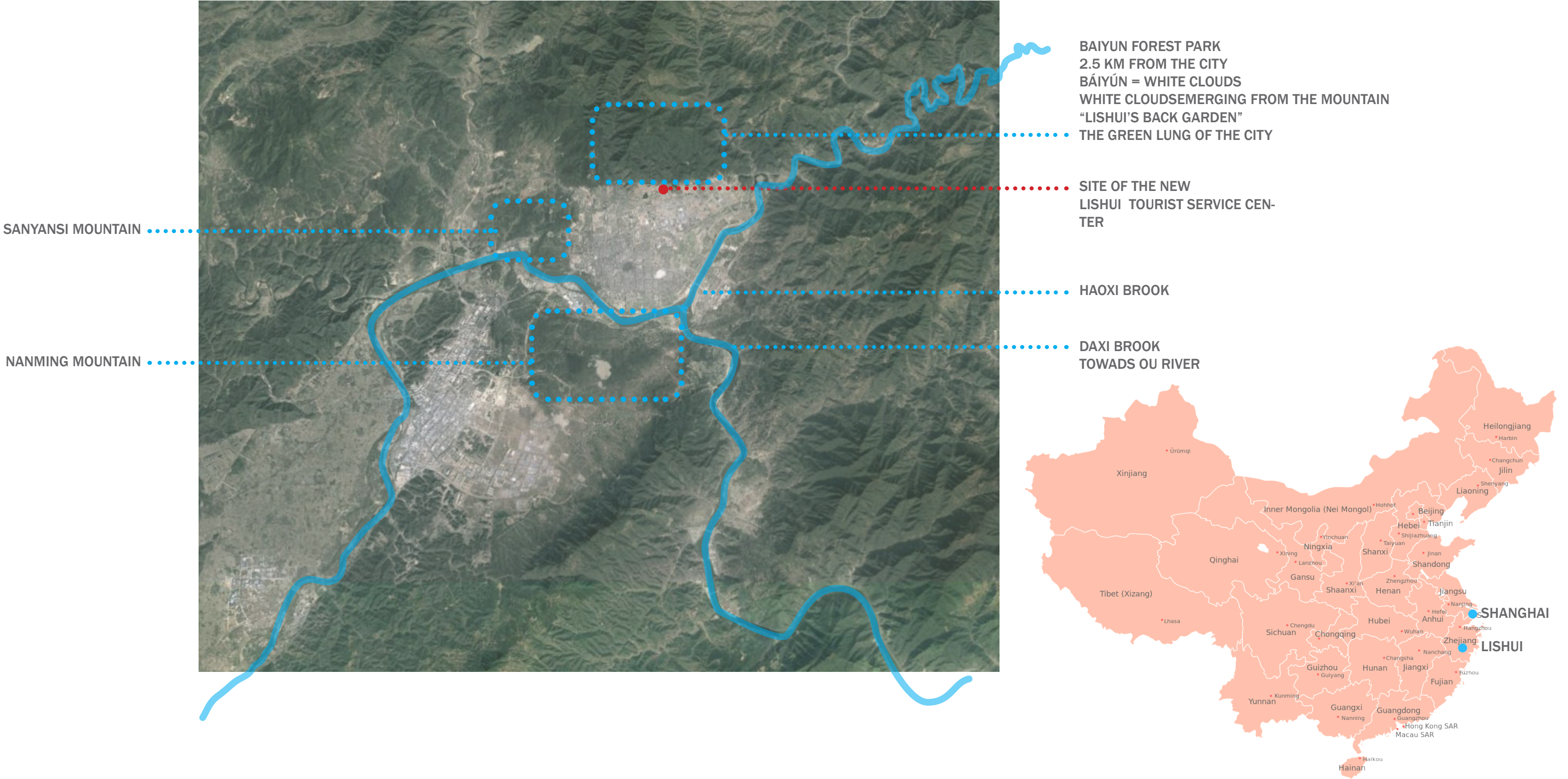
LISHUI TOURIST SERVICE CENTER
丽水旅游服务中心

CONCEPT PROPOSAL
JUNE 30RD, 2021

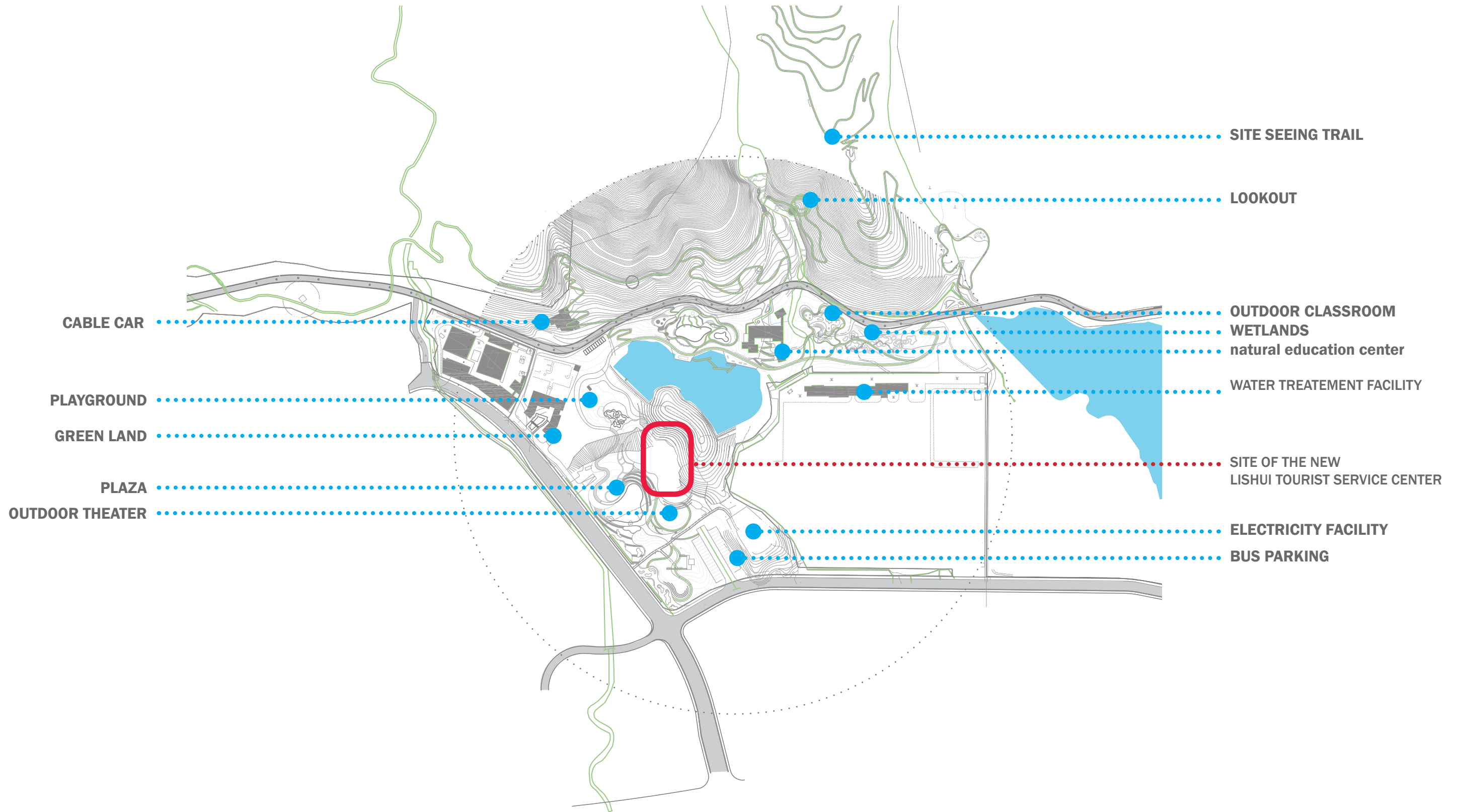


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THE LOCATION

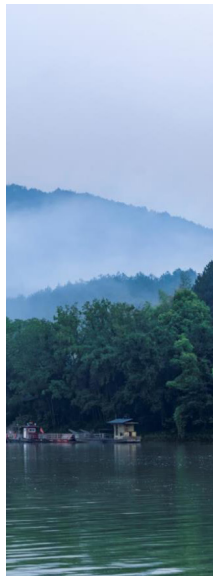


THE SITE

SITE

BUILDING

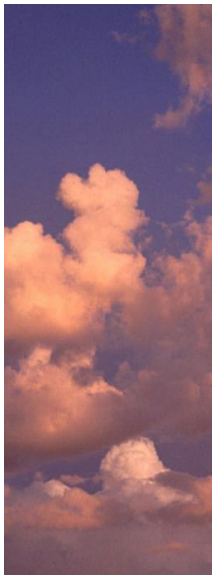
DISCOVERY



MOUNTAIN



HILL



VIEWS



SUSTAINABILITY



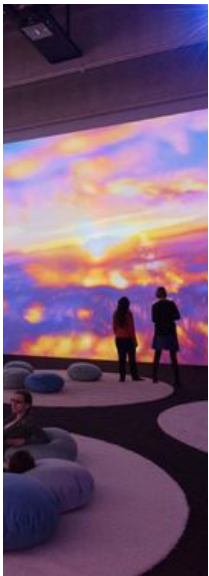
NATURAL
LIGHT



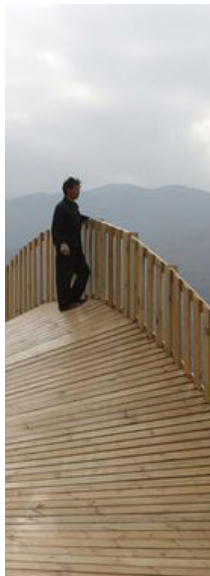
WOOD
CONSTRUCTION



TRAILS

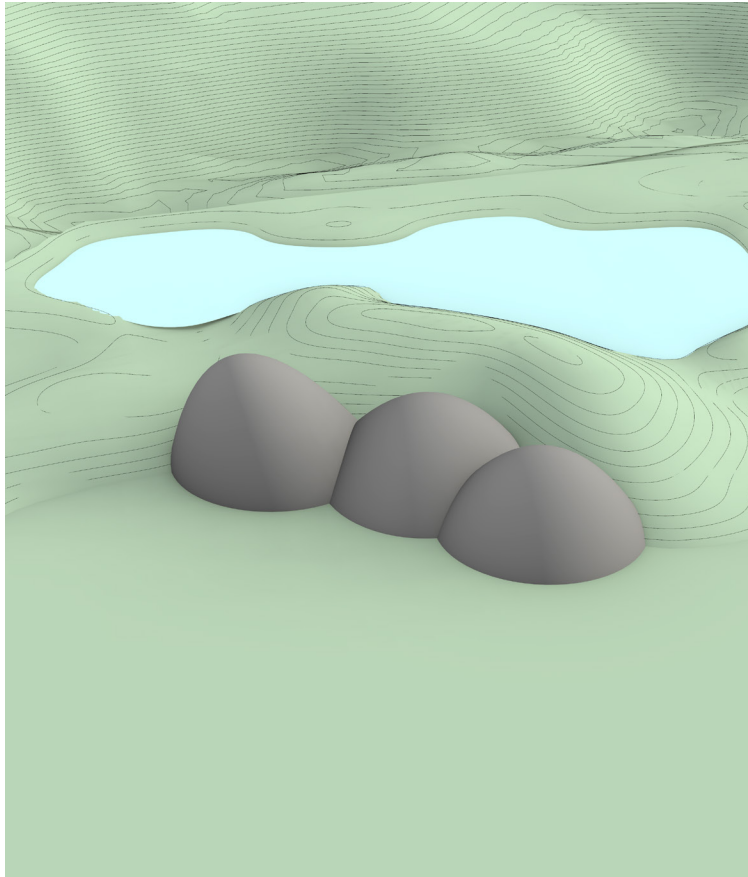


INTERACTIVE
SPACES



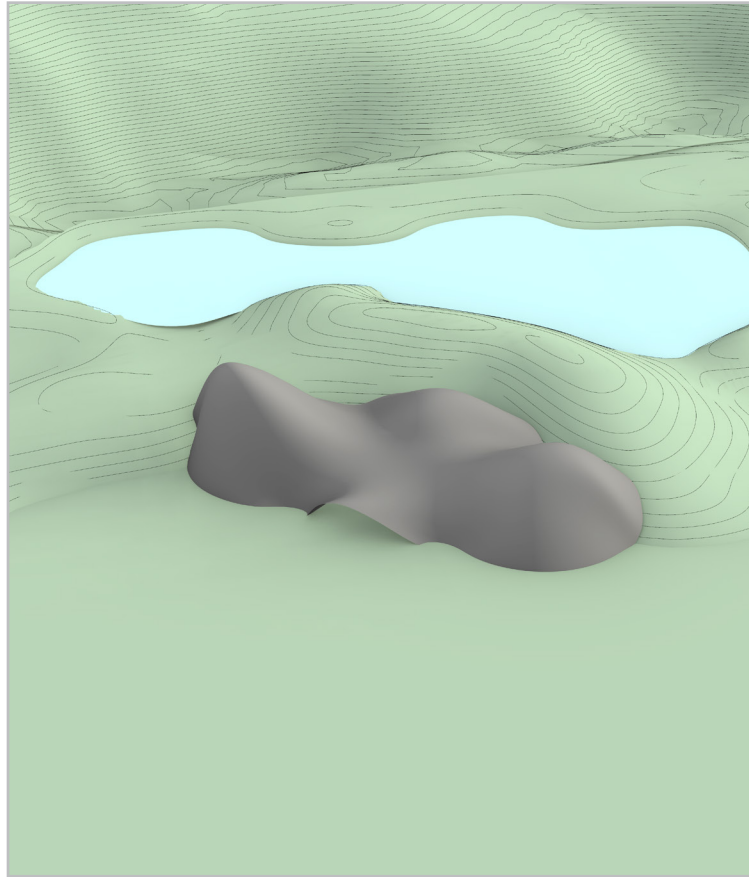
VIEWS

DESIGN PRINCIPALS



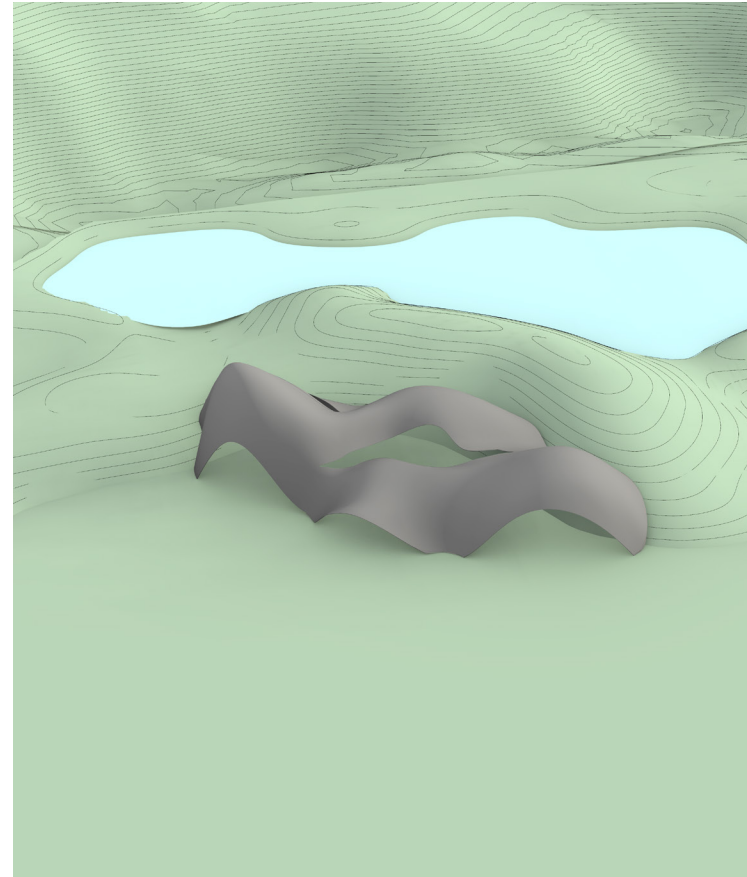
3 PEAKS

THE BUILDING RELIEF IS COMPOSED OF 3 PEAKS, EACH CONTAINING DISTINCT AREAS OF ATTRACTION: AN EXHIBITION HALL, A PROJECTION ROOM AND ENVIRONMENTAL SCIENCE SPACES. THE PEAKS ARE NESTED INTO THE EXISTING HILL.



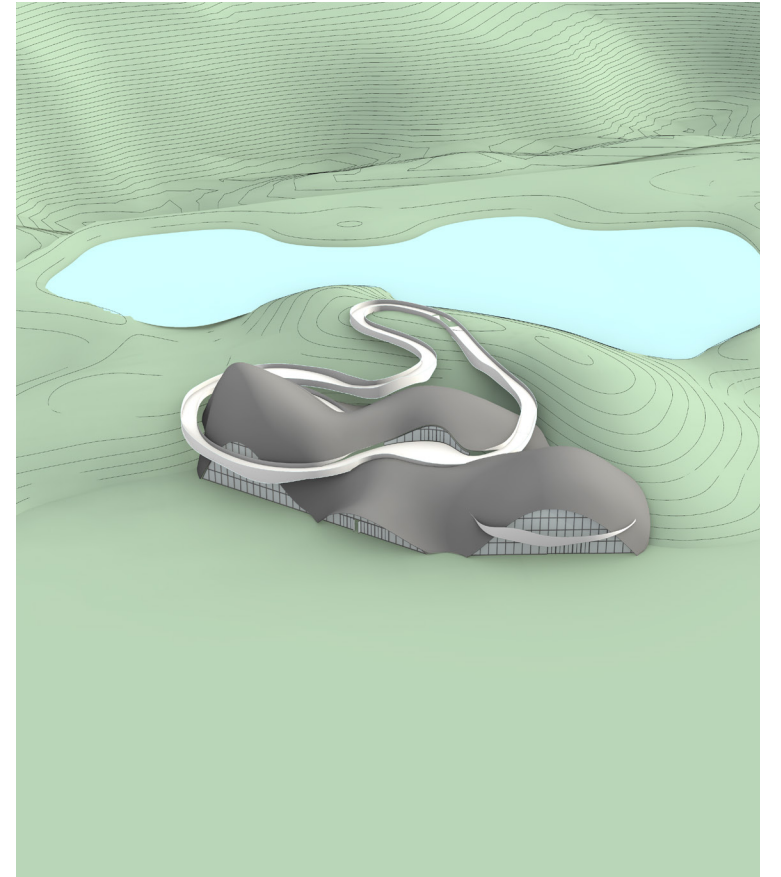
MOUNTAIN

THE PEAKS ARE CONNECTED WITH A SHELL-LIKE STRUCTURE. THE STRUCTURE IS LIFTED AT THE CENTER IN ORDER TO CREATE THE ENTRANCE.



OPENING

THE SHELL IS SLICED TO CREATE OPENINGS ON THE GROUND FLOOR AND ACCESS POINTS TO THE CLOUD.

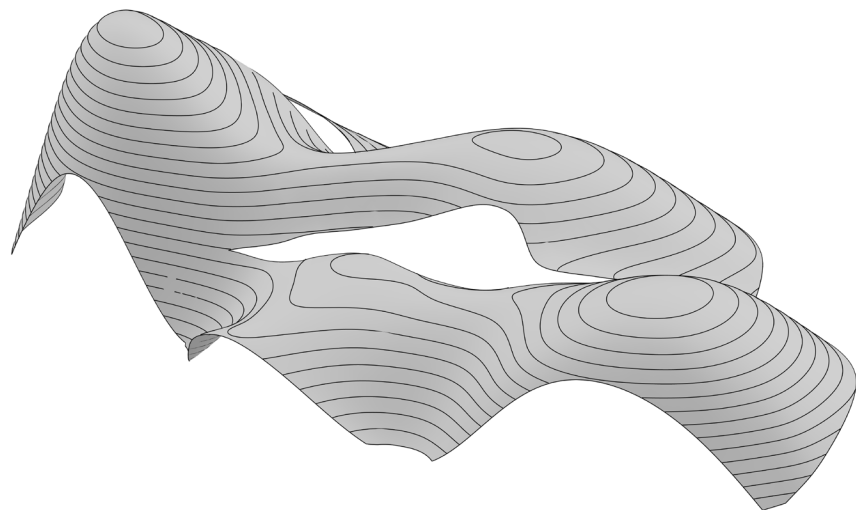
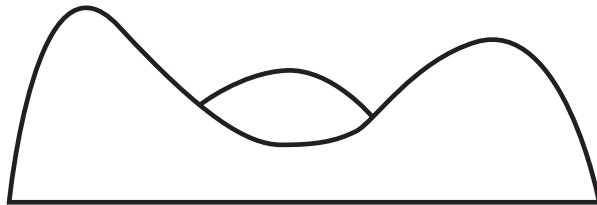


CLOUD SKYWALK

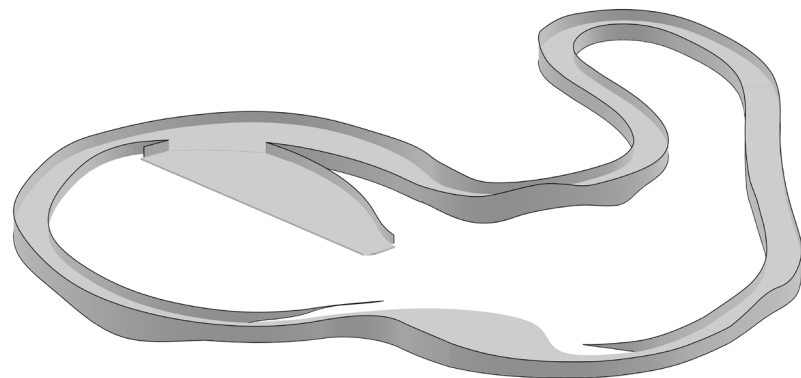
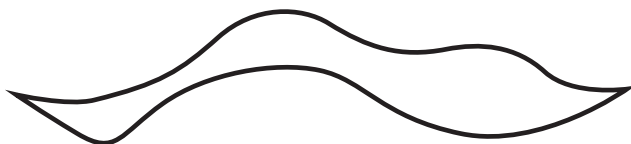
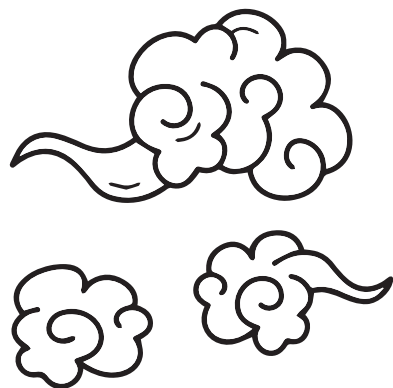
THE CLOUD SKYWALK WRAPS AROUND THE PEAKS OF THE MOUNTAIN-BUILDING AND SITS AT THE TOP OF THE HILL. IT CONNECTS THE BUILDING TO THE SITE VISUALLY, SPATIALLY, AND PHYSICALLY.

FORM DIAGRAM

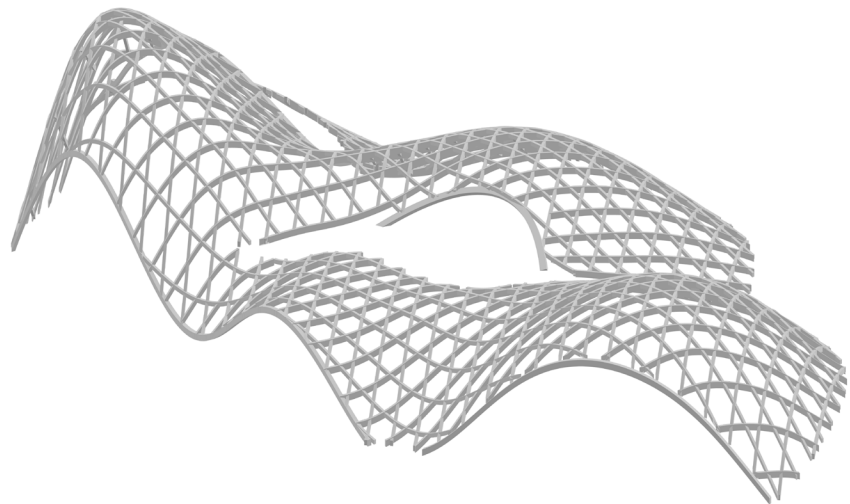
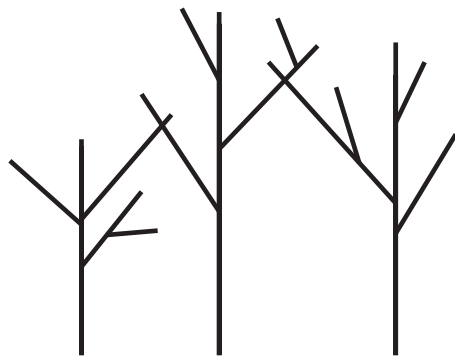
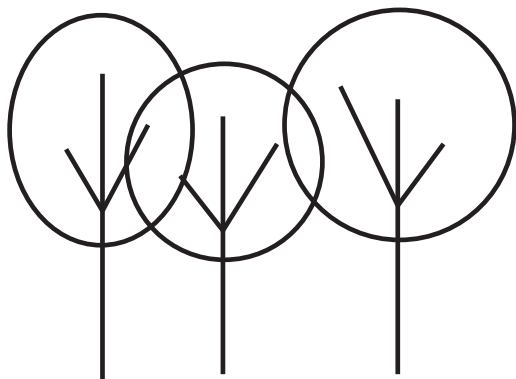
MOUNTAIN
THE BUILDING SHELL



CLOUDS
THE WALKWAY



FOREST
THE STRUCTURE



CONCEPTUAL APPROACH

“ THE MOUNTAIN ABOVE THE CLOUDS”



CONNECTING WITH NATURE: SYMBIOSIS BETWEEN THE MOUNTAIN PEAKS AND MOVING CLOUDS.



MOUNTAIN
THE BUILDING SHELL



CLOUDS
THE WALKWAY



FOREST
THE STRUCTURE



DISCOVERY
THE PROGRAM



CONCEPTUAL APPROACH



THE MOUNTAIN

THE TOURIST SERVICE CENTRE IS INSPIRED BY THE SURROUNDING MOUNTAINS AND ITS NATURAL SETTING. THE BUILDING RELIEF IS COMPOSED OF 3 PEAKS, EACH CONTAINING DISTINCT AREAS OF ATTRACTION: AN EXHIBITION HALL, A PROJECTION ROOM AND ENVIRONMENTAL SCIENCE SPACES. THE MOUNTAIN IS THE GATEWAY TO THE LISHUI BAIYUN NATIONAL FOREST PARK WHICH INVITES VISITORS TO BEGIN THEIR JOURNEY OF DISCOVERY.

PERSPECTIVE | FRONT ENTRANCE



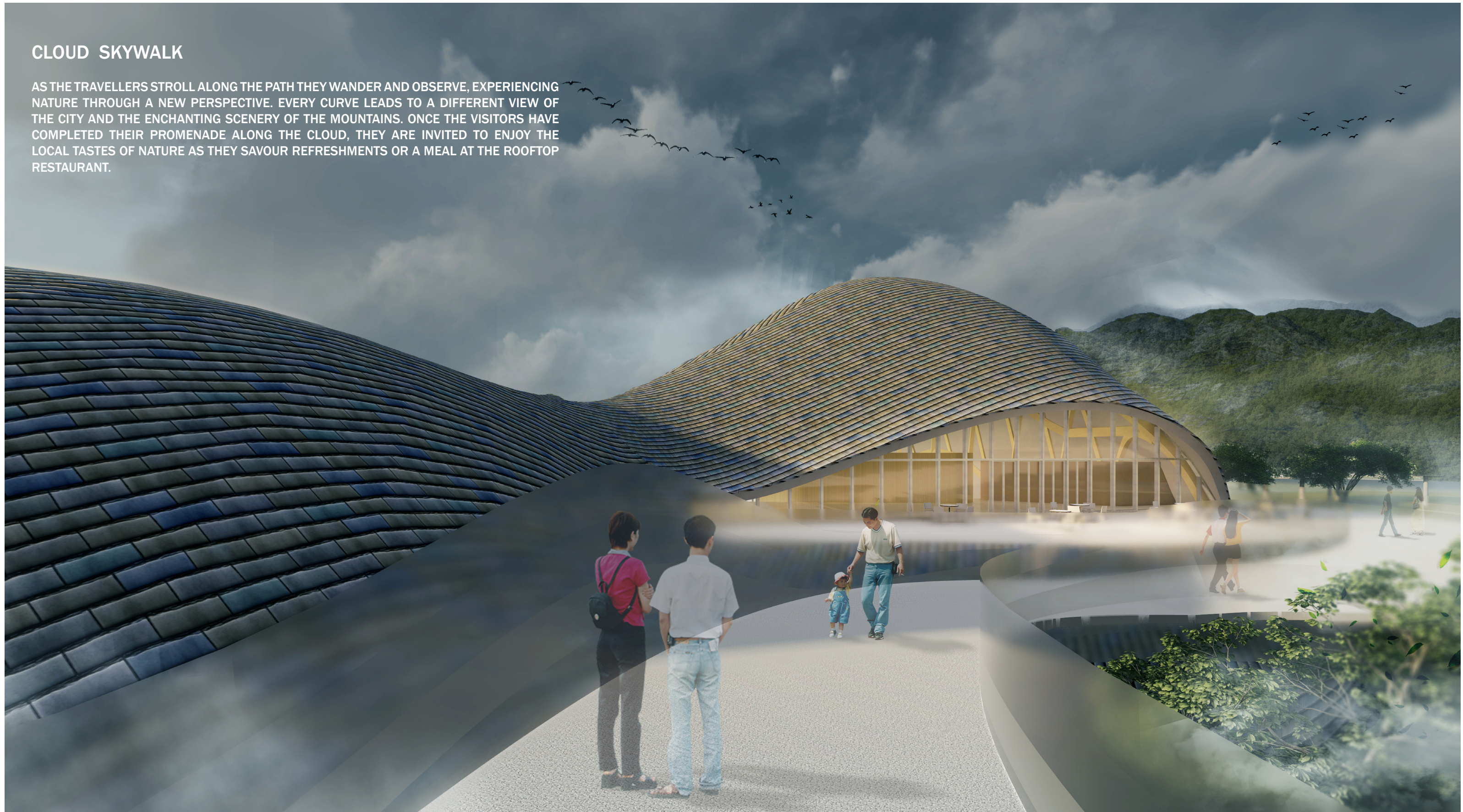
CLOUD SKYWALK

WHEN THE VISITOR REACHES THE LAST LEVEL INSIDE THE MOUNTAIN, THEY WALK OUT ONTO THE CLOUD. THE CLOUD SKYWALK WRAPS AROUND AND BETWEEN THE PEAKS OF THE MOUNTAIN-BUILDING AND STRETCHES OUT ONTO THE HILL WHICH BOUNDS THE POND. IT CONNECTS THE BUILDING TO THE SITE VISUALLY, SPATIALLY, AND PHYSICALLY.

PERSPECTIVE | AERIAL VIEW

CLOUD SKYWALK

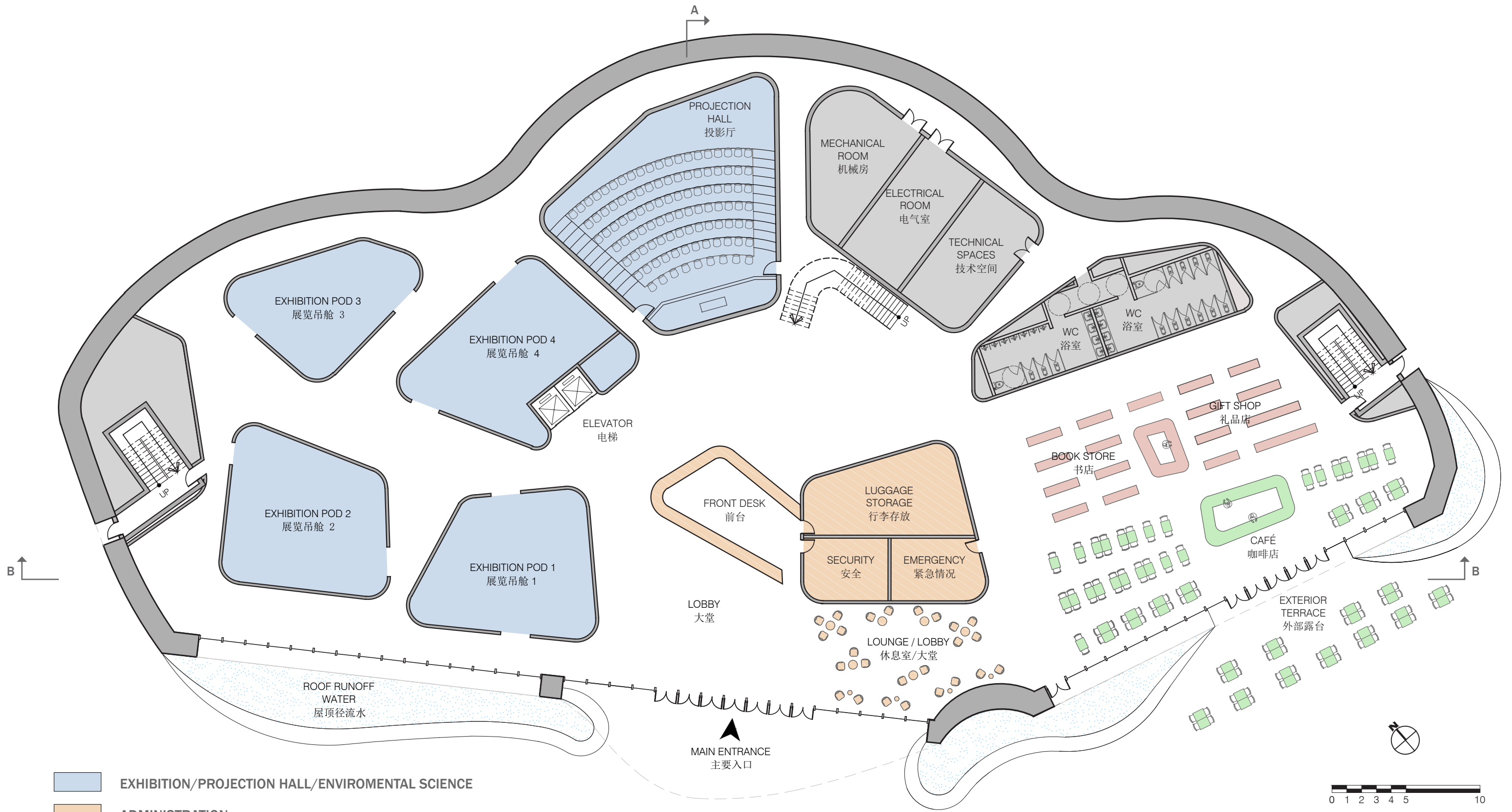
AS THE TRAVELLERS STROLL ALONG THE PATH THEY WANDER AND OBSERVE, EXPERIENCING NATURE THROUGH A NEW PERSPECTIVE. EVERY CURVE LEADS TO A DIFFERENT VIEW OF THE CITY AND THE ENCHANTING SCENERY OF THE MOUNTAINS. ONCE THE VISITORS HAVE COMPLETED THEIR PROMENADE ALONG THE CLOUD, THEY ARE INVITED TO ENJOY THE LOCAL TASTES OF NATURE AS THEY SAVOUR REFRESHMENTS OR A MEAL AT THE ROOFTOP RESTAURANT.



PERSPECTIVE | TRAIL

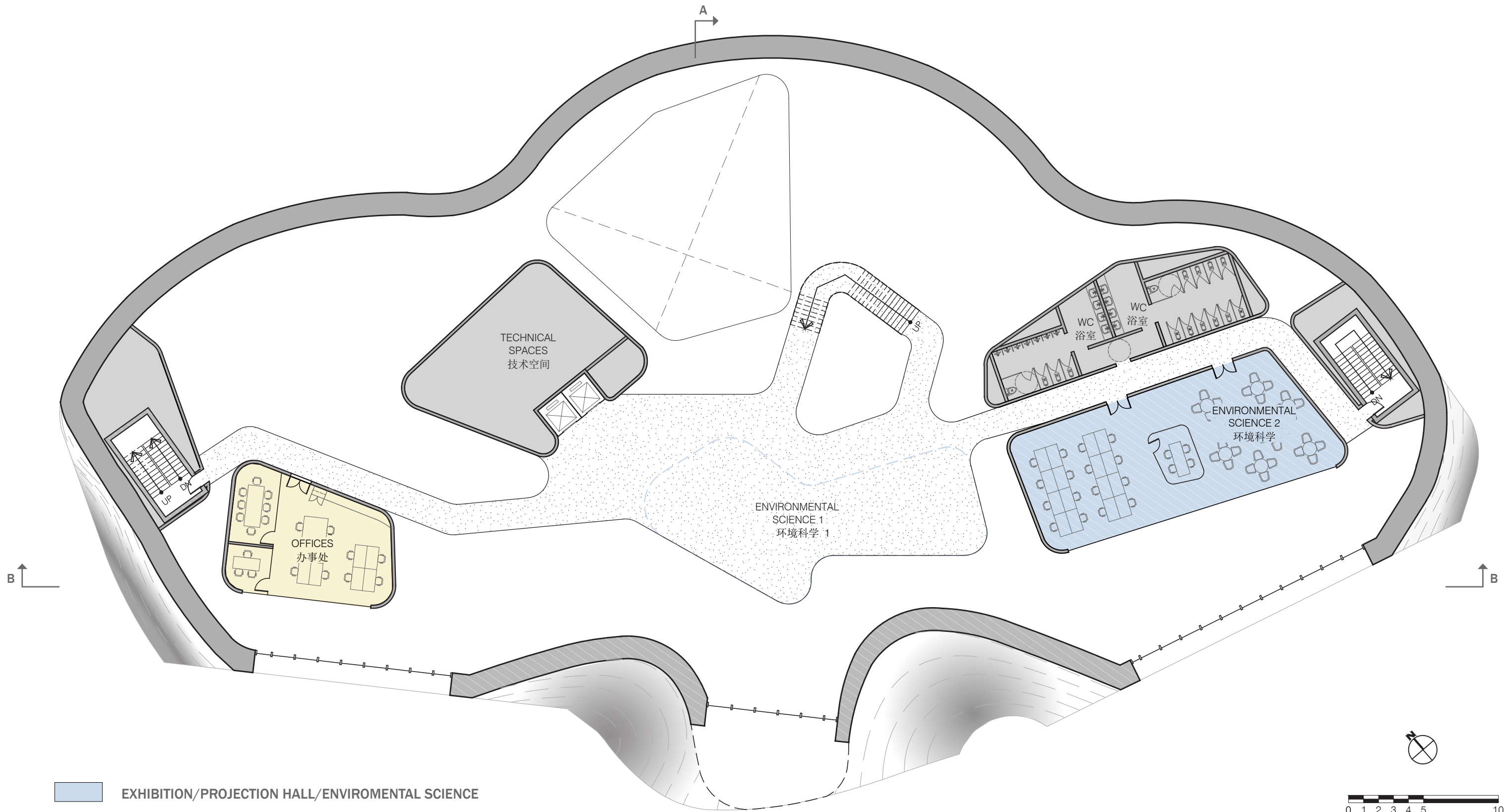


SITE PLAN



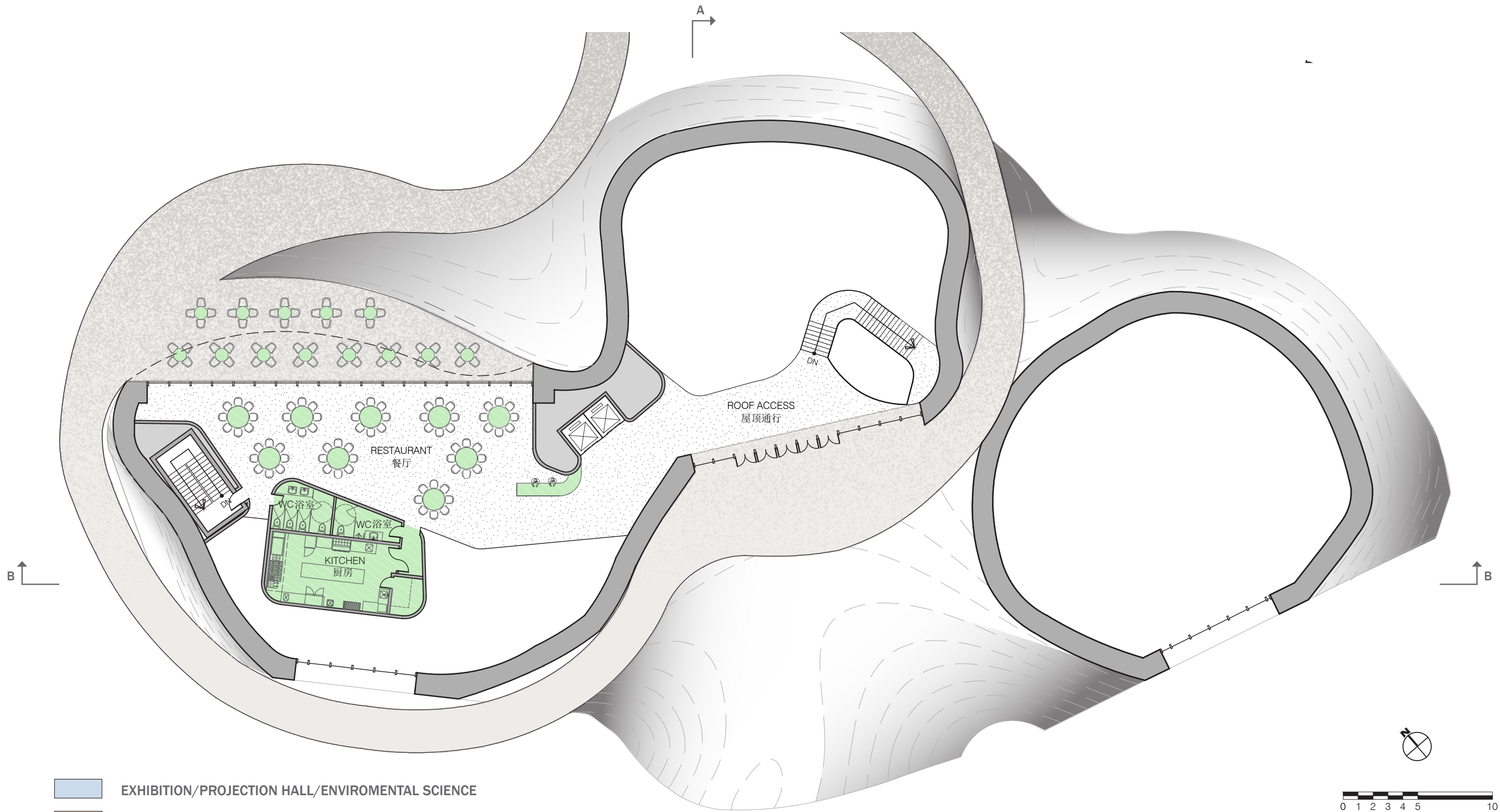
- EXHIBITION/PROJECTION HALL/ENVIROMENTAL SCIENCE
- ADMINISTRATION
- GIFTSHOP & BOOKSTORE
- RESTAURANT/CAFÉ
- SERVICE AREAS

SCALE 1:250 **PLAN | GROUND FLOOR**



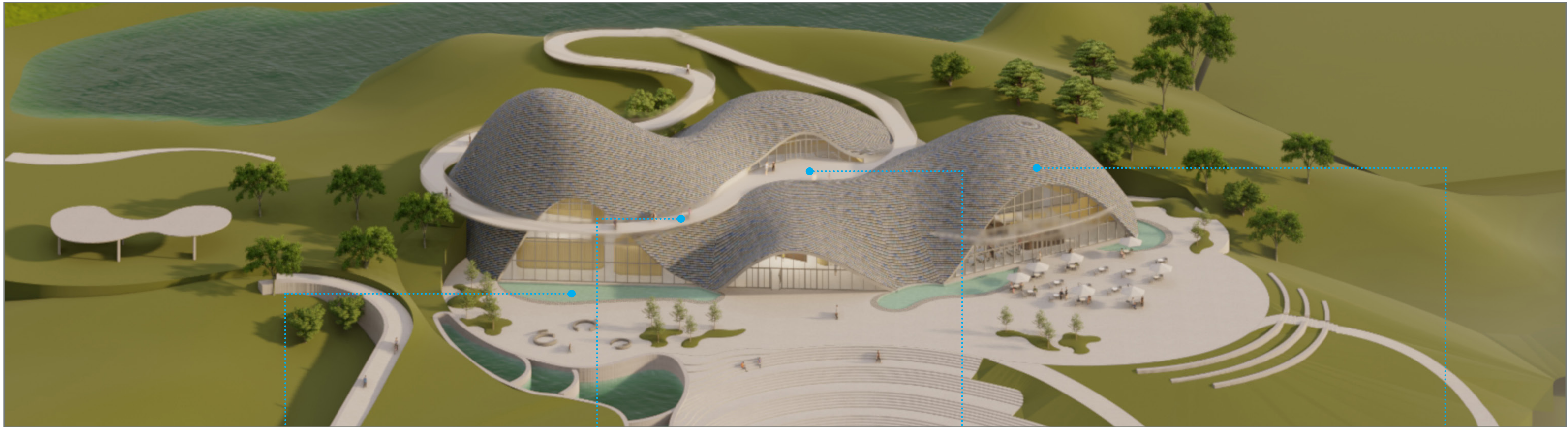
- EXHIBITION/PROJECTION HALL/ENVIROMENTAL SCIENCE
- ADMINISTRATION
- GIFTSHOP & BOOKSTORE
- RESTAURANT/CAFÉ
- SERVICE AREAS

SCALE 1:250 **PLAN | 2ND FLOOR**



- EXHIBITION/PROJECTION HALL/ENVIROMENTAL SCIENCE
- ADMINISTRATION
- GIFTSHOP & BOOKSTORE
- RESTAURANT/CAFÉ
- SERVICE AREAS

SCALE 1:250 **PLAN | 3RD FLOOR**



RAINWATER BASSINS: STONES

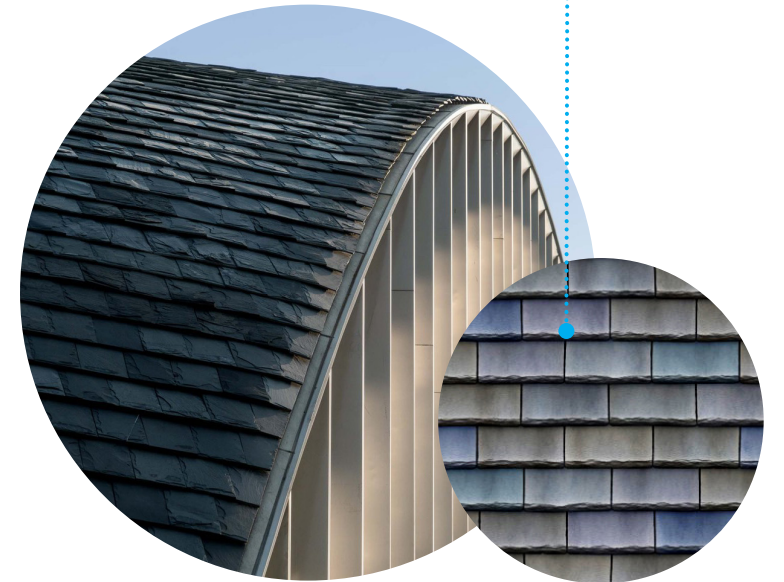
ORGANIC SHAPED BASSINS COLLECT THE RUNOFF WATER FROM THE SLOPED ROOF. THE SHALLOW BASSINS ARE FILLED WITH SMALL STONES. TO BE COORDINATED WITH LDI



CLOUD WALKWAY RAILING:
SATIN FINISH GLASS, GRADIENT EFFECT
IN CONTRAST WITH THE UNDULATING WAVES AND ROOF SCAP, THE CLOUD SKY-WALK BRINGS A MISTY LIGHTNESS TO THE DISCOVERING EXPERIENCE BETWEEN THE PEAKS. WHEN NIGHT FALLS, THE CLOUD BRINGS A PLAYFUL ELEMENT TO THE BUILDING, ILLUMINATED BY CHANGING COLOURS AND LIGHTS, THUS TRANSFORMING THE BUILDING INTO A LANDMARK FOR LISHUI BAIYUN NATIONAL FOREST PARK.

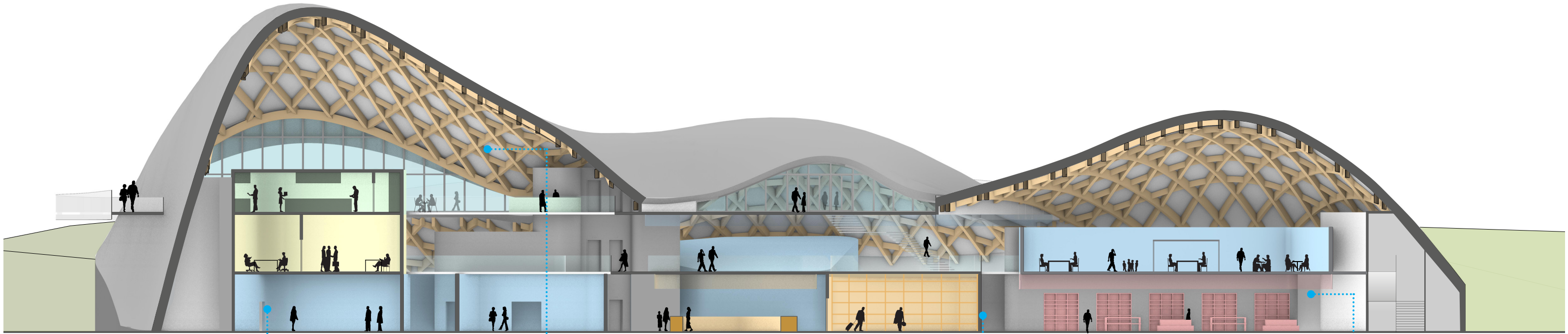


CLOUD BOARDWALK : CONCRETE + WOOD
LIGHT CONCRETE STRIPS TO ENHANCE THE CLOUD EFFECT AND FOR DURABILITY



ROOFING MATERIAL : SLATE TILE
SLATE WAS RETAINED AS THE MATERIAL OF CHOICE FOR THE DURABILITY OF THE BUILDING. IT REFERENCES THE MINERALITY OF THE SURROUNDING MOUNTAINS, BUT ALSO HAS AN ALTERING CHARACTER WHICH TRANSCENDS A VARIETY OF HUES, COLOURS AND SHINE.

TEXTURES & MATERIALS



SECTION BB



EXHIBITION
FLEXIBLE SPACES FOR DIFFERENT EXPOSITIONS



STRUCTURE
WOOD / STEEL HYBRID

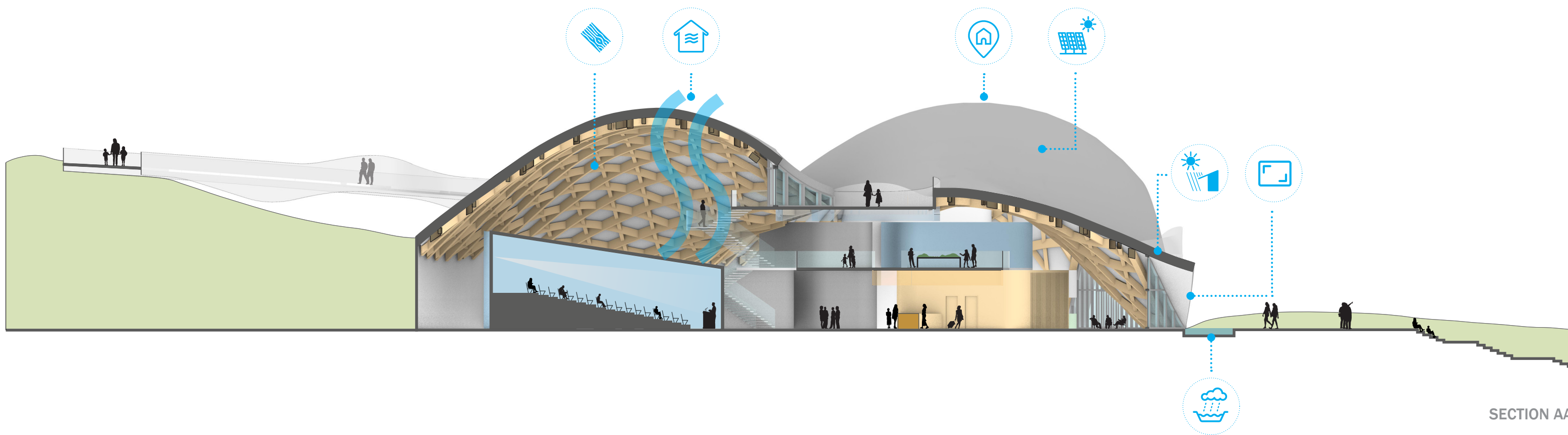


PODS
WOOD SLATS



CAFÉ AND GIFTSHOP + BOOKSTORE SPACES
METAL MESH OR GLASS

INTERIOR SPACES



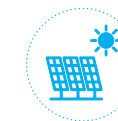
RAINWATER MANAGEMENT BASSIN



WOOD STRUCTURE



LOCAL MATERIALS



TESLA SOLAR SHINGLES



SUN SHADING



NATURAL VENTILATION



OPENING RATIO



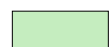
EXHIBITION/PROJECTION HALL/ENVIROMENTAL SCIENCE



ADMINISTRATION



GIFTSHOP & BOOKSTORE



RESTAURANT/CAFÉ



SERVICE AREAS

SUSTAINABILITY PRINCIPALS



DISCOVERY PODS

INSIDE THE MOUNTAIN (BUILDING), A SERIES OF INDIVIDUAL PODS ARE DISPERSED THROUGHOUT THE VAST INNER SPACE. THE IRREGULAR SHAPED PODS HAVE ROUNDED EDGES AND ARE DETACHED FROM THE ROOF STRUCTURE CREATING FLUID POROUS SPACES WHICH ALLOWS A UNIQUE EXPERIENCE FOR DISCOVERY, AS IF WE WERE IN THE PARK. INSIDE THE CAPSULES ARE HOUSED THE PROGRAM ELEMENTS AND EDUCATIONAL ACTIVITIES. AS THE VISITORS ASCEND, THE IMPRESSIVE CURVES OF THE WOOD STRUCTURE ARE REVEALED.

PERSPECTIVE | ENTRANCE HALL



PERSPECTIVE | BOOK STORE



PERSPECTIVE | CAFÉ

SMITH VIGEANT architects inc.

LISHUI TOURIST SERVICE CENTER
丽水旅游服务中心

CONCEPT PROPOSAL

#A20-715 21
2021.06.30



PERSPECTIVE | 2nd FLOOR ENV. SCIENCE

SMITH VIGEANT architects inc.

LISHUI TOURIST SERVICE CENTER
丽水旅游服务中心

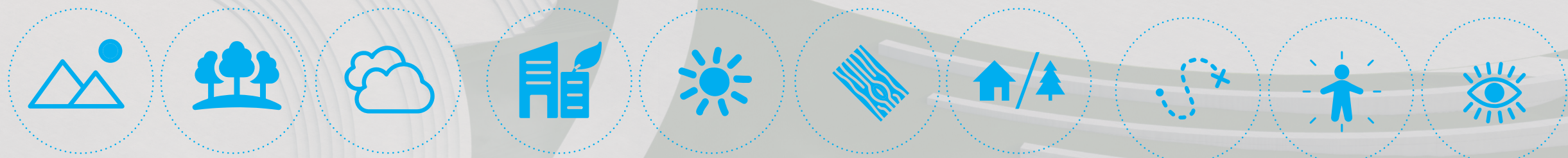
CONCEPT PROPOSAL

#A20-715 22
2021.06.30



	EXHIBITION/PROJECTION HALL/ENVIROMENTAL SCIENCE	1 306 M²
	• EXHIBITION HALL	782 M ²
	• PROJECTION HALL	193 M ²
	• ENVIRONMENTAL SCIENCE	331 M ²
	ADMINISTRATION	767 M²
	• VISITOR ENTRANCE/LOBBY	680 M ²
	• OFFICES	87 M ²
	GIFTSHOP & BOOKSTORE	180 M²
	RESTAURANT/CAFÉ	485 M²
	SERVICE AREAS	470 M²
	• MECHANICAL	263 M ²
	• RESTROOMS	207 M ²
	CIRCULATION	782 M²
TOTAL AREA:		3 990 M²
	• 1ST FLOOR: 2780 M ²	
	• 2ND FLOOR : 872 M ²	
	• 3RD FLOOR : 338 M ²	
	• WALKWAY LENGTH: 250 LI.M.	

PROJECT DATA



SUMMARY