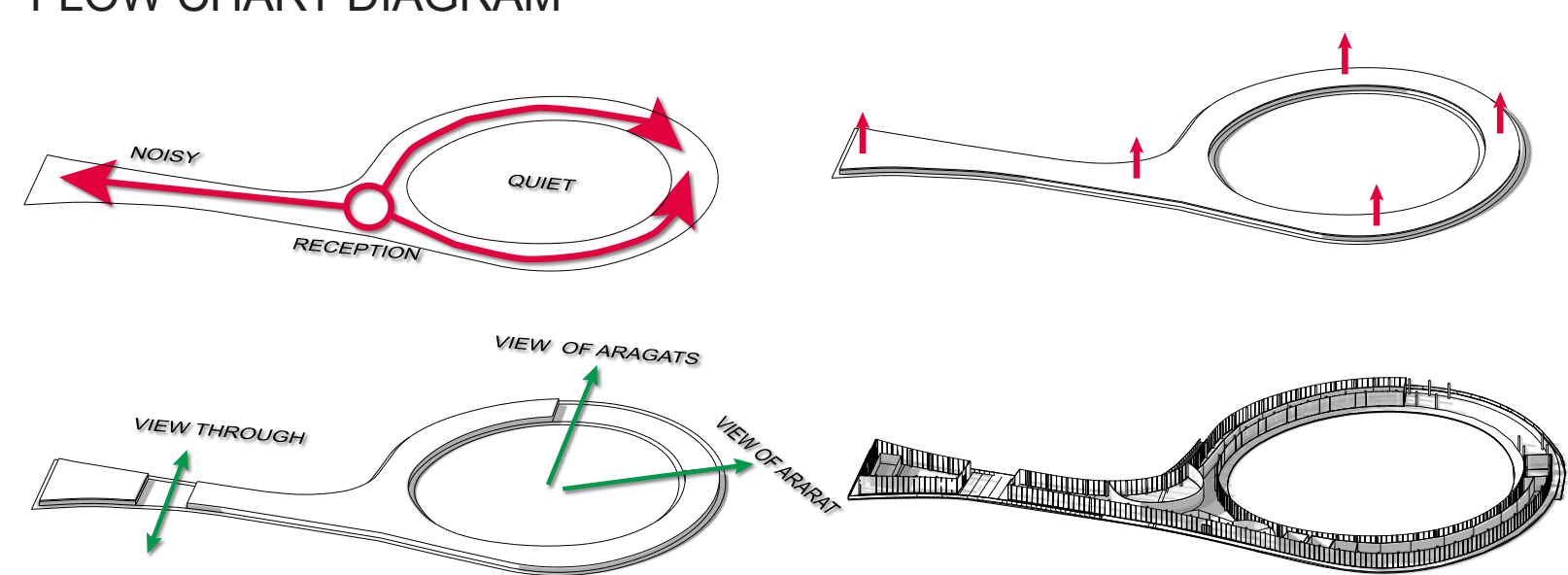EXTERIOR RENDERING

COAF MASTER
CAMPUS ARMAVIR

MASTER PLAN

FLOW CHART DIAGRAM

ARCHITECTURAL CONCEPT

The general plan of this project is arranged according to the relationship between building functions and users. As a foreign education institution, SMART center is located at the southernmost end of the site, adjacent to the road, and is the gateway to the entire building complex. The Events Center is located on the north side of the base and is accessible by car. The Events Center is located in the most scenic area, with views of the two holy mountains in the north and south. The lighthouse in the middle of the event center serves as the highest point of the entire site, providing guidance to surrounding residents and visitors at night. The two centers face each other across the valley, and the municipal engineering is located in the middle of the two buildings, which fully improves the use efficiency of municipal equipment. The sports field is located on the southwest side of the venue, and is used by the public and students at the same time. The east side of the site is used as agricultural land, where fruit trees or local characteristic plants can be planted.

The westernmost side is reserved for the second phase, providing a variety of possibilities for future builders.
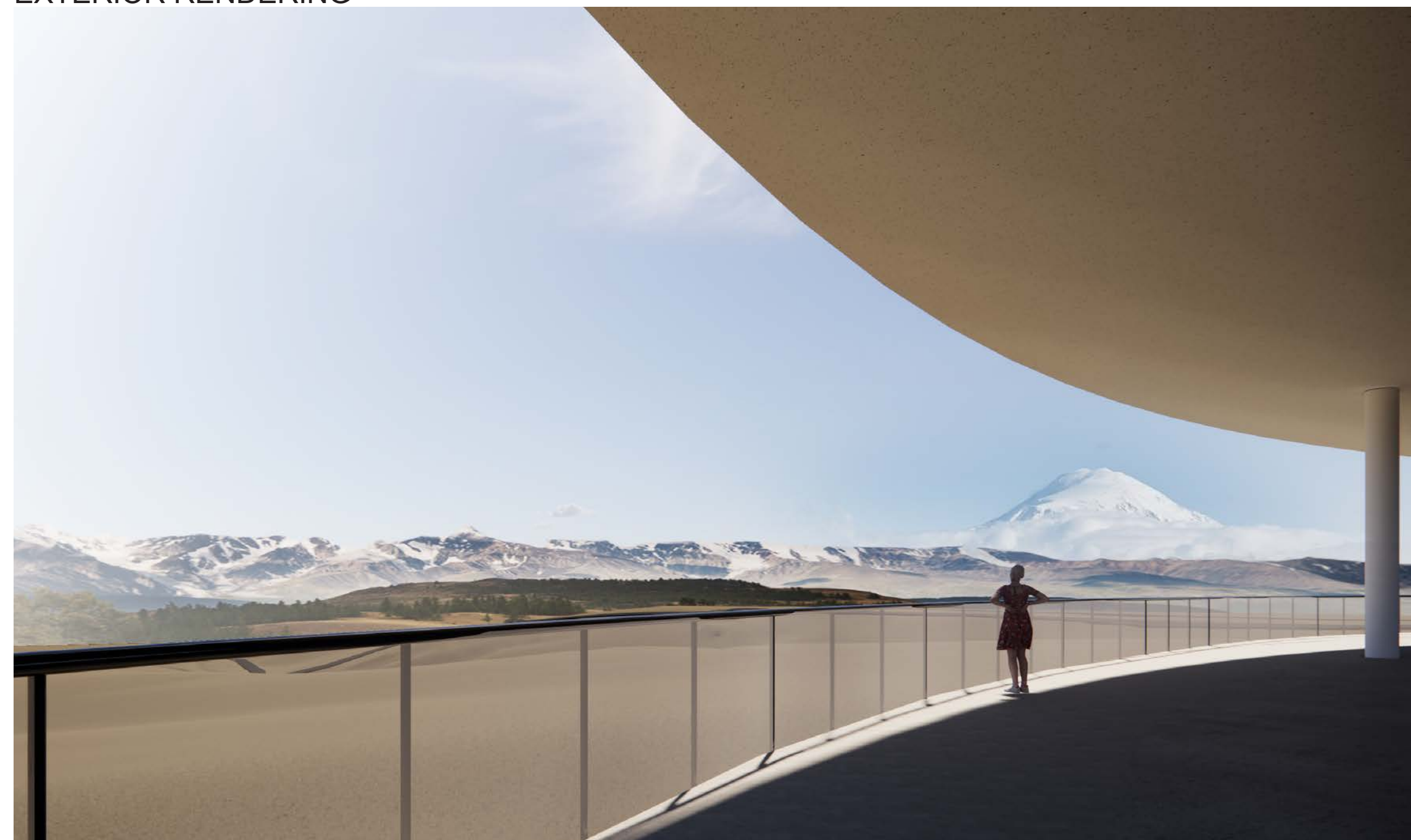
FLOOR PLAN

SCALE 1:300
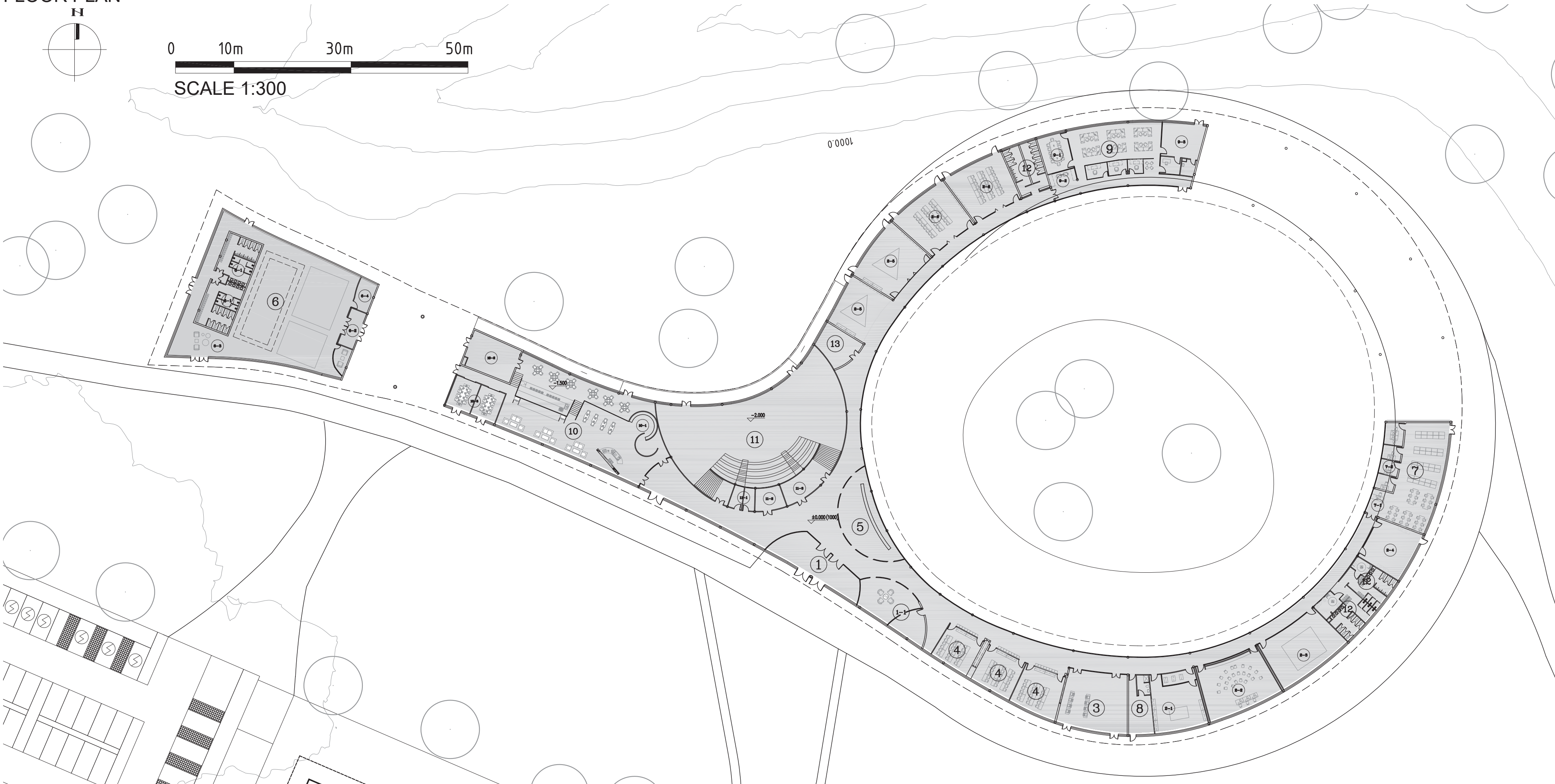
SMART Center		
	Compoments	Area
1	Reception Area	90sqm
1-1	Receptionists Waiting Area	
2	Programmatic Rooms	640sqm
2-1	Robotics Lab	
2-2	Music	
2-3	Dance studio	
2-4	Art	
2-5	Athletics&Engineering	
2-6	Languages&Entrepreneurship	
3	Digital Studio	100sqm
4	STEM Wing	100sqm
5	Cultural Corner	100sqm
6	Indoor Sports Area	600sqm
6-1	Bathrooms	
6-2	Enterance	
6-3	Rest Area	
6-4	Storage	
7	Library	200sqm
7-1	Reception Area	
7-2	Office	
8	Health Post	30sqm
9	Staff Office Area	300sqm
9-1	Meeting Room	
9-2	Print Area	
9-3	Master	
10	Cafeteria	300sqm
10-1	Store	
10-2	Kitchen	
10-3	VIP room	
11	Auditorium	600sqm
11-1	Control Room	
11-2	Simultaneous Translation Room	
11-3	Storage	
12	Bathrooms	60sqm
13	Transformer room	60sqm
	Total area	3,470sqm

INTERIOR RENDERING

EXTERIOR RENDERING

EXTERIOR RENDERING

SECTION A

6.000 (1006)
±0.000 (1000)

5.000 (1005)
±0.000 (1000)

| Indoor Sports Area | Kitchen | Cafeteria | 998.00 Auditorium | Programmatic Rooms | Staff Office Area |
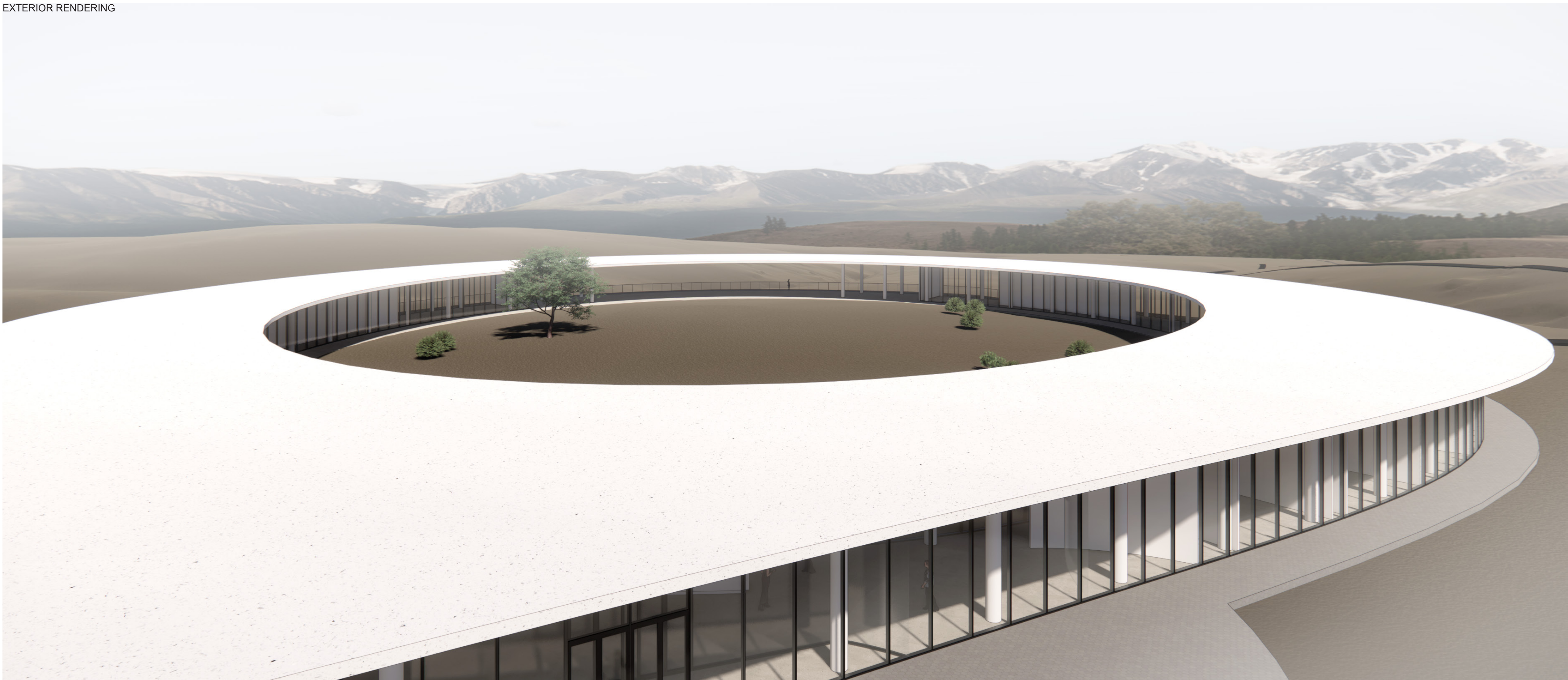
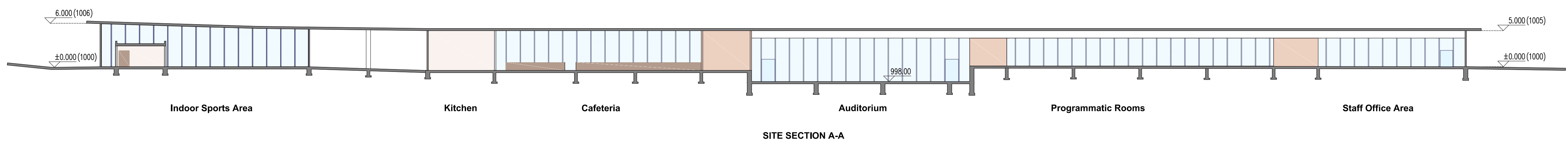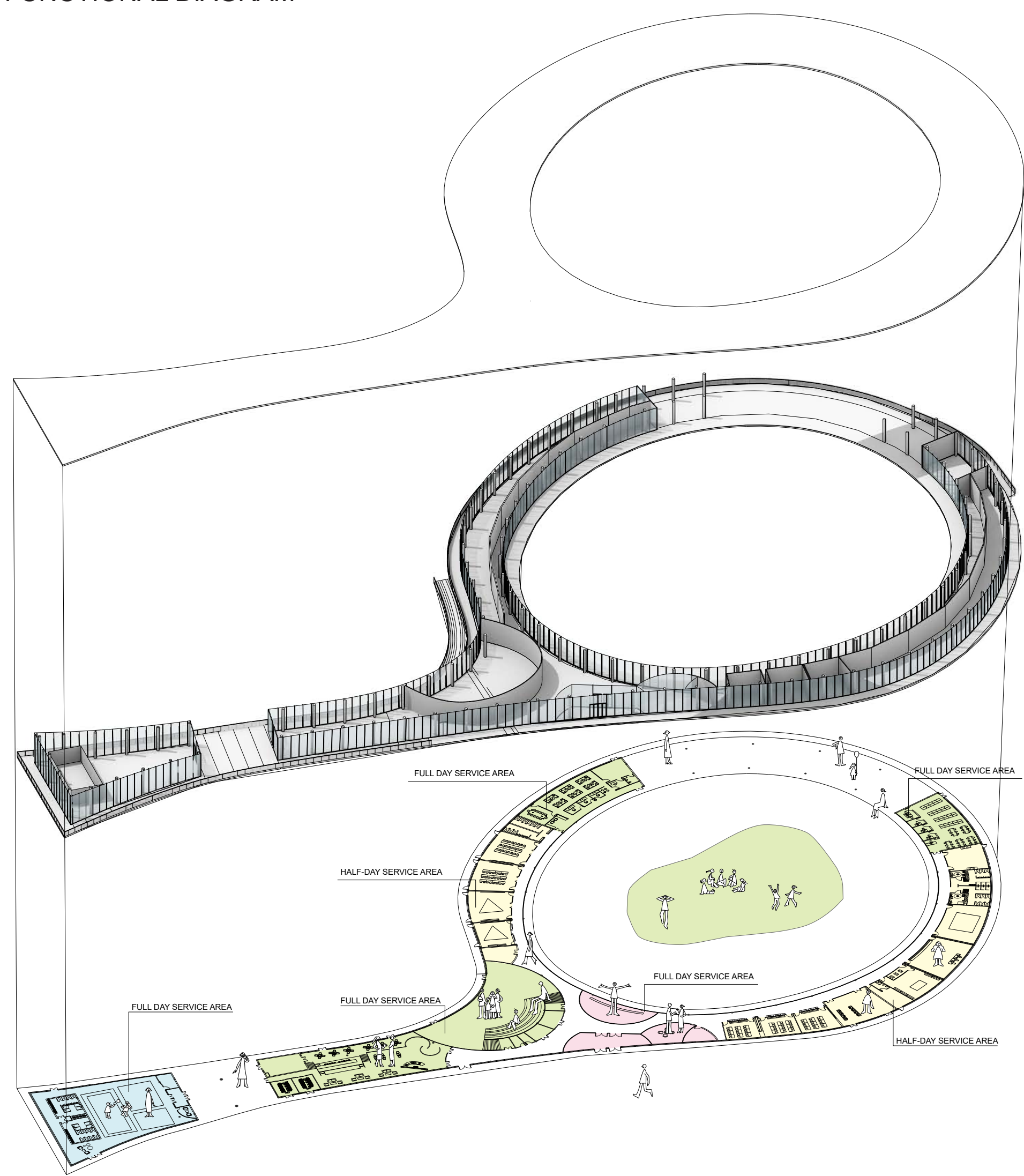SITE SECTION A-A

When you see the huge COAF SMART logo, it means that you have arrived at the SMART center, enter the reception area through the pedestrian passage, and have a panoramic view of the entire building through the transparent reception hall.

Entering the SMART Center, the curved wall behind the auditorium on the left is the entire display wall. On the right, the comprehensive student classroom for external use is arranged at the place closest to the entrance, followed by digital studio, STEM Wing .etc. At the end of the south corridor is the public library, where MT.ARARAT can be seen. From the library, follow the east corridor to the north activity area. The
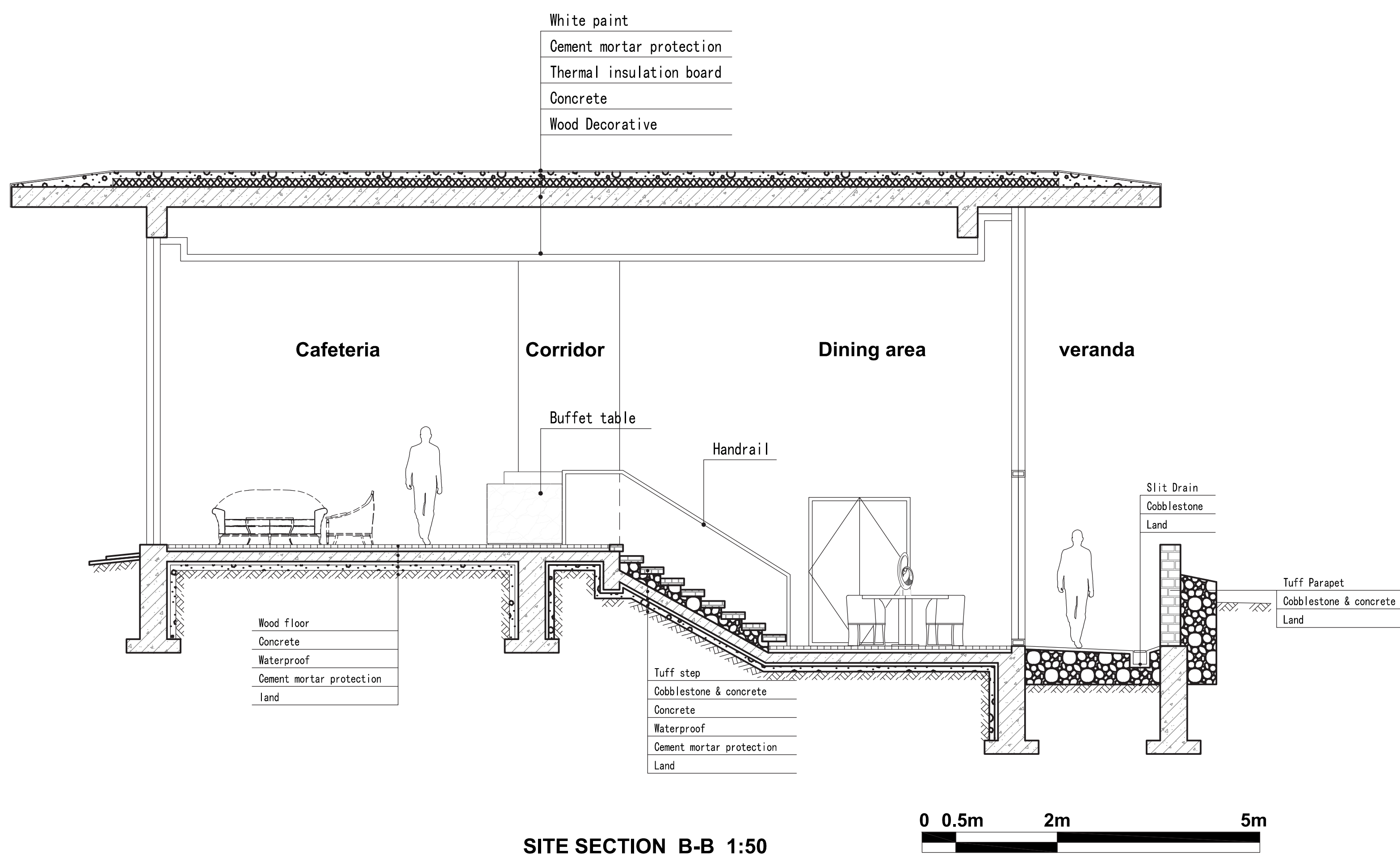
office space is independently arranged at the northernmost end of the building, adjacent to the converted teaching space. All the way to the west, the auditorium is located at the heart of the building. The auditorium is equipped with a holographic projection screen, which can be used for assembly activities and commemorative performances. Go out through the door on the lower floor of the auditorium, and enter the cafeteria area at a height of -1.500m. The cafeteria is equipped with an integrated kitchen and a temporary operating table, which can be used for parties of various sizes. Pushing open the outer door on the west side of the restaurant, the front is the end point of the visit flow line - the indoor sports venue.

In terms of facade design and use of materials, concrete, white walls, and transparent glass curtain walls inherit the elements of the center in Lori. In the localized design, we used tuff, a unique local stone, as a material for steps, ramps, and retaining walls, echoing the local landforms.

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FUNCTIONAL DIAGRAM

SECTION B

FULL DAY SERVICE AREA
FULL DAY SERVICE AREA
HALF-DAY SERVICE AREA
FULL DAY SERVICE AREA
FULL DAY SERVICE AREA
FULL DAY SERVICE AREA
HALF-DAY SERVICE AREA

White paint
Cement mortar protection
Thermal insulation board
Concrete
Wood Decorative

| Cafeteria | Corridor | Dining area | veranda |

Buffet table

Handrail

Slit Drain
Cobblestone
Land

Tuff Parapet
Cobblestone & concrete
Land

Wood floor
Concrete
Waterproof
Cement mortar protection
land

Tuff step
Cobblestone & concrete
Concrete
Waterproof
Cement mortar protection
Land

SITE SECTION B-B 1:50

0 0.5m   2m   5m

INTERIOR RENDERING

INTERIOR RENDERING