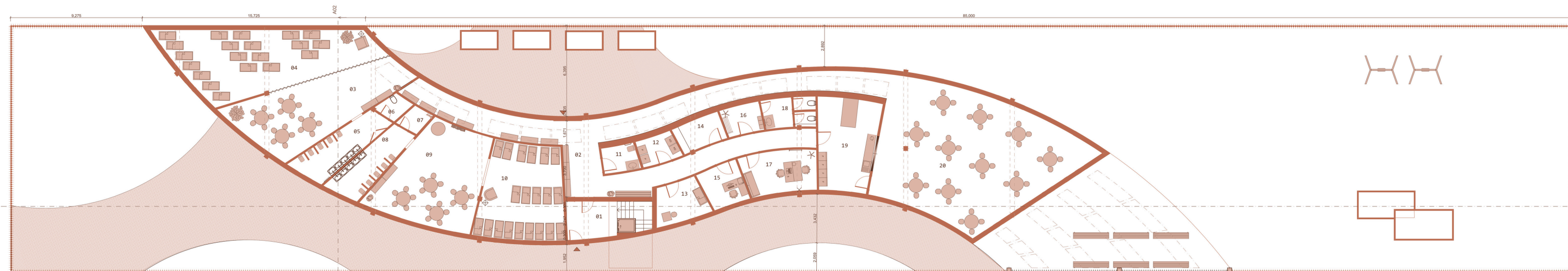
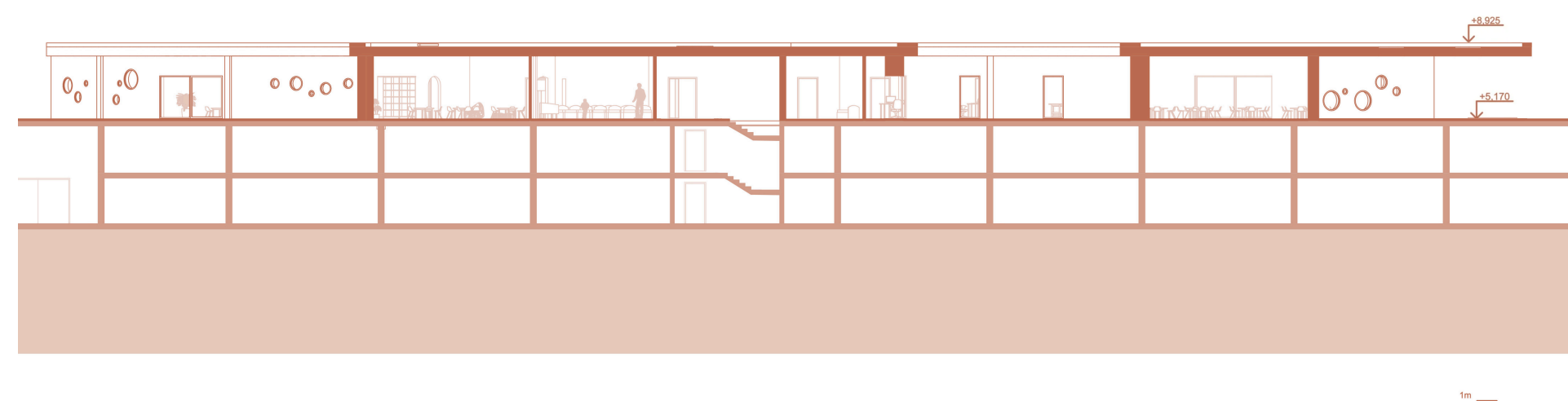
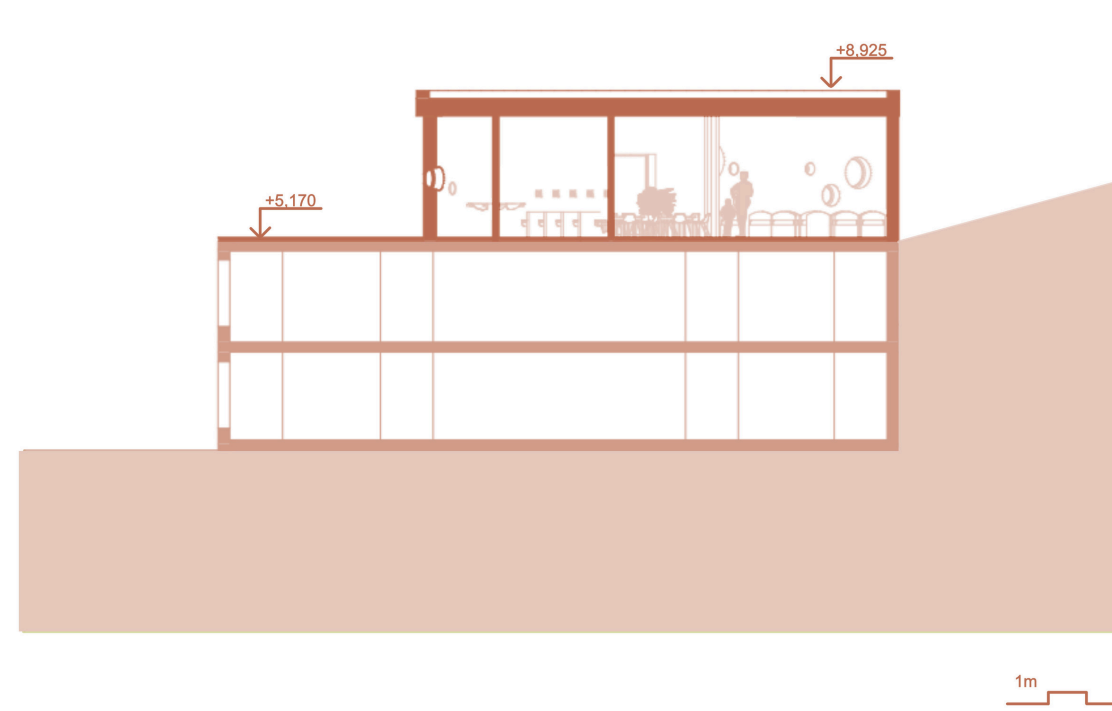
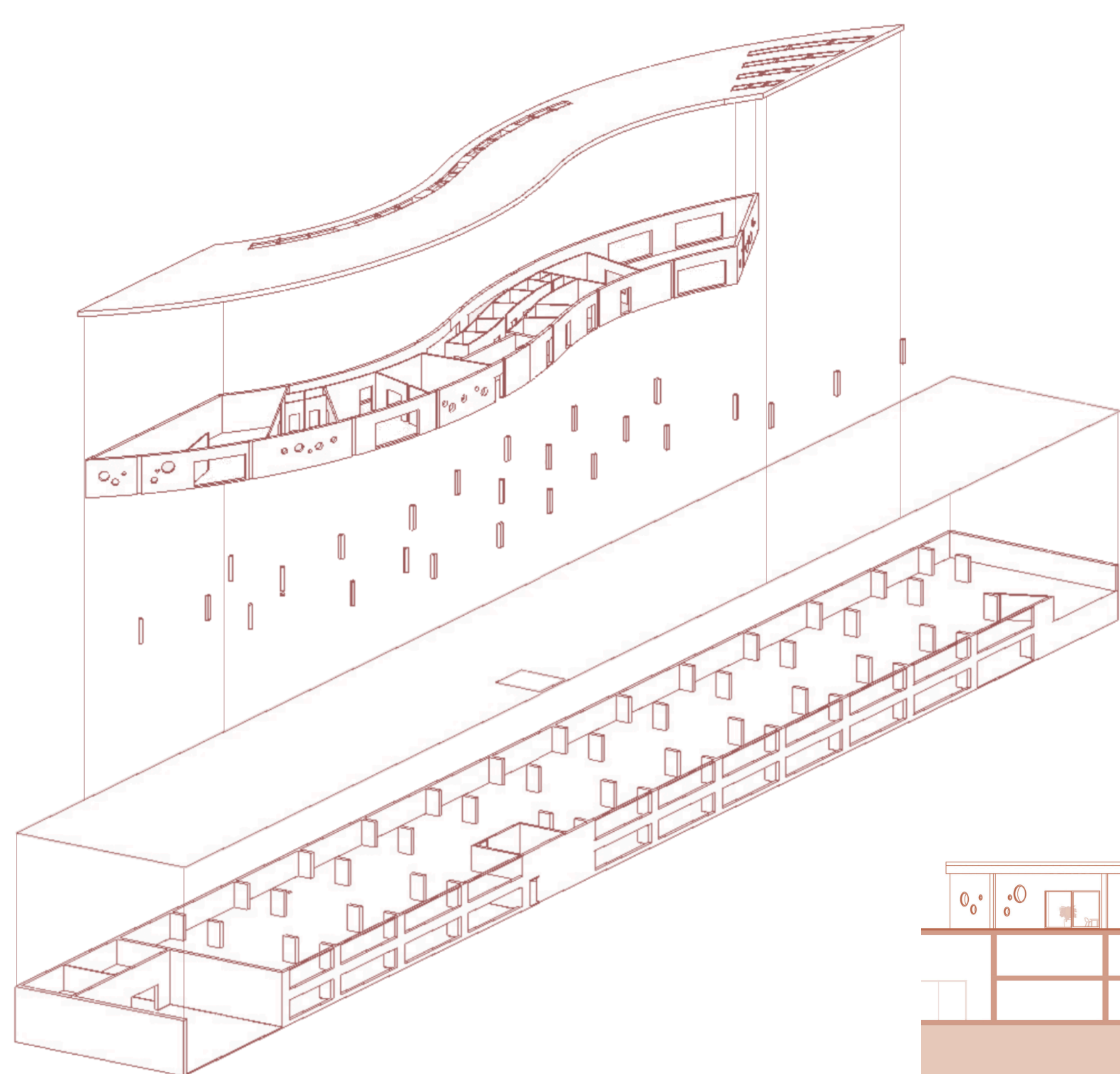
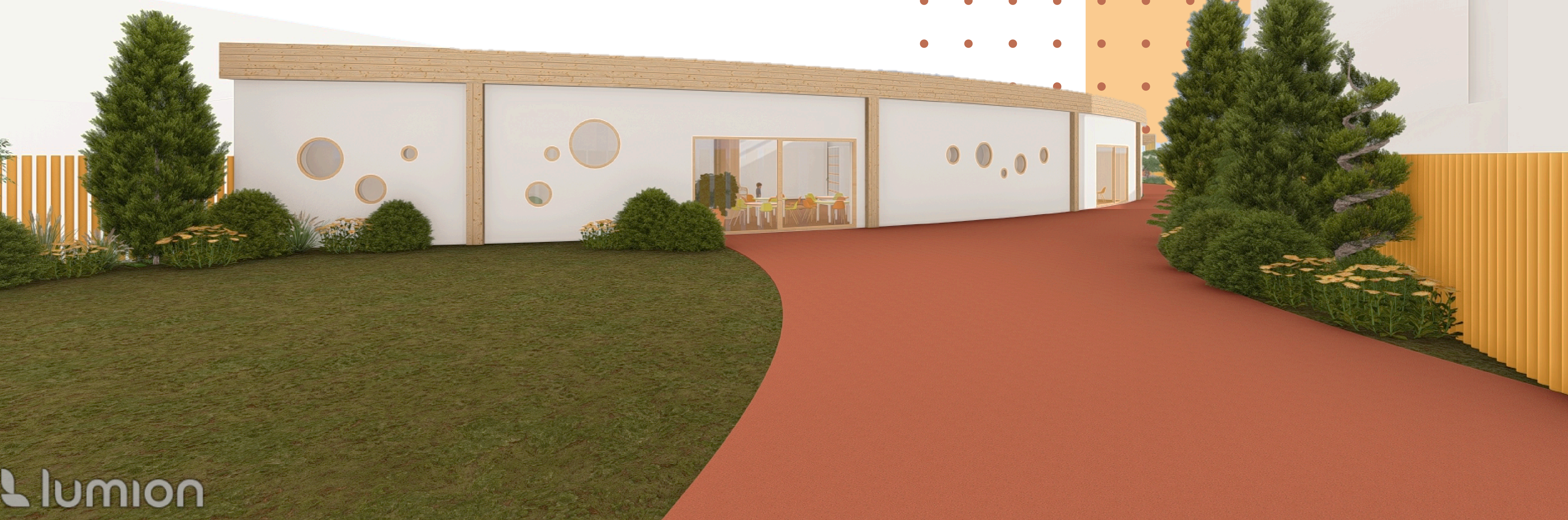


MATERSKÁ ŠKOLA NA FAST



01	Entrance	14,79 m ²	10	Bedroom 2	40,20 m ²
02.1	Locker room (space for storing shoes)	15,76 m ²	11	Public toilet (barrier-free)	4,58 m ²
02.2	Hallway (space for storing clothes and toys)	23,30 m ²	12	Laundry room	5,37 m ²
02.3	Hallway + storage + children's work gallery	37,3 m ²	13	Isolation	9,57 m ²
03	Playroom 1	102,92 m ²	14	Technical room	6,82 m ²
04	Bedroom 1		15	Management room	8,18 m ²
05	Children's toilet 1	14,68 m ²	16	Staff locker room	5,50 m ²
06	Teachers' toilet	2,88 m ²	17	Staff room	15,16 m ²
07	Shower	2,78 m ²	18	Staff hygiene facilities	8,00 m ²
08	Children's toilet 2	13,16 m ²	19	Heating + food storage	26,24 m ²
09	Playroom 2	45,87 m ²	20	Dining room/multi-function room	111,28 m ²

THE DESIGN OF THE KINDERGARTEN AT THE FACULTY OF CIVIL ENGINEERING OF THE BRNO TECHNICAL UNIVERSITY IS DEVELOPED AS A CONCEPT OF A "SAFE OASIS" LOCATED ON THE UNIVERSITY CAMPUS IN THE FORM OF AN EXTENSION ON THE GREEN ROOF OF TWO-STORY GARAGES. THE SHAPE USES ORGANIC, SOFT LINES AND PLAYFUL CIRCULAR WINDOWS, WHICH, IN COMBINATION WITH WHITE PLASTER AND SPRUCE WOOD, CREATE A WELCOMING AND WARM EXPRESSION OF THE BUILDING. THIS DESIGN IS ALSO COMPLEMENTED BY SOFT PASTEL COLORS, WHICH APPEAR PLAYFUL IN THE CONTEXT OF A KINDERGARTEN. THE AREA OF THIS BUILDING IS 676.5 M² AND IS DIVIDED INTO 3 SECTORS. THE PLAYROOMS AND BEDROOMS ARE LOCATED TO THE SOUTHEAST, THE TECHNICAL FACILITIES ARE ORIENTED TO THE NORTHEAST BEHIND THE BUILDING, AND THE DINING ROOM IS LOCATED ON THE NORTHWEST SIDE OF THE PLOT. THE WINDOWS OF THE PLAY ROOMS ARE ORIENTED TO THE EAST TO RECEIVE THE EARLY SUN, AND THESE SPACES ARE COMPLEMENTED BY A MULTIFUNCTIONAL DINING ROOM ORIENTED TO THE WEST, ALSO SERVING FOR SPORTS OR CLUBS. THE ARCHITECTURAL SOLUTION WORKS WITH GREENERY AND SUNLIGHT, WHILE THE BUILDING IS SURROUNDED BY FOUR DIFFERENT THEMATIC ZONES - FROM PAVED TARTAN AREAS FOR RUNNING THROUGH PLAYGROUNDS TO AN EDUCATIONAL ATRIUM FOR GROWING PLANTS. THE ENTIRE AREA IS OPTICALLY SEPARATED FROM THE SURROUNDINGS BY FENCING AND, TO PROMOTE INCONSPICUOUSNESS, PROTECTED BY A VEGETATION ROOF, THUS ENSURING ECOLOGICAL SUSTAINABILITY AND A SEAMLESS CONNECTION WITH THE SURROUNDING PARKS KRAVÍ HORA AND KADETKA.



lumion

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Vedoucí práce: Ing. arch. Dagmar Sukopová

Ateliér:
Téma práce:
Ročník/semestr/rok:

BGA015 veřejné stavby
Materská škola na FAST VUT v Brně
1. / letný / 2025–2026

FAKULTA
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