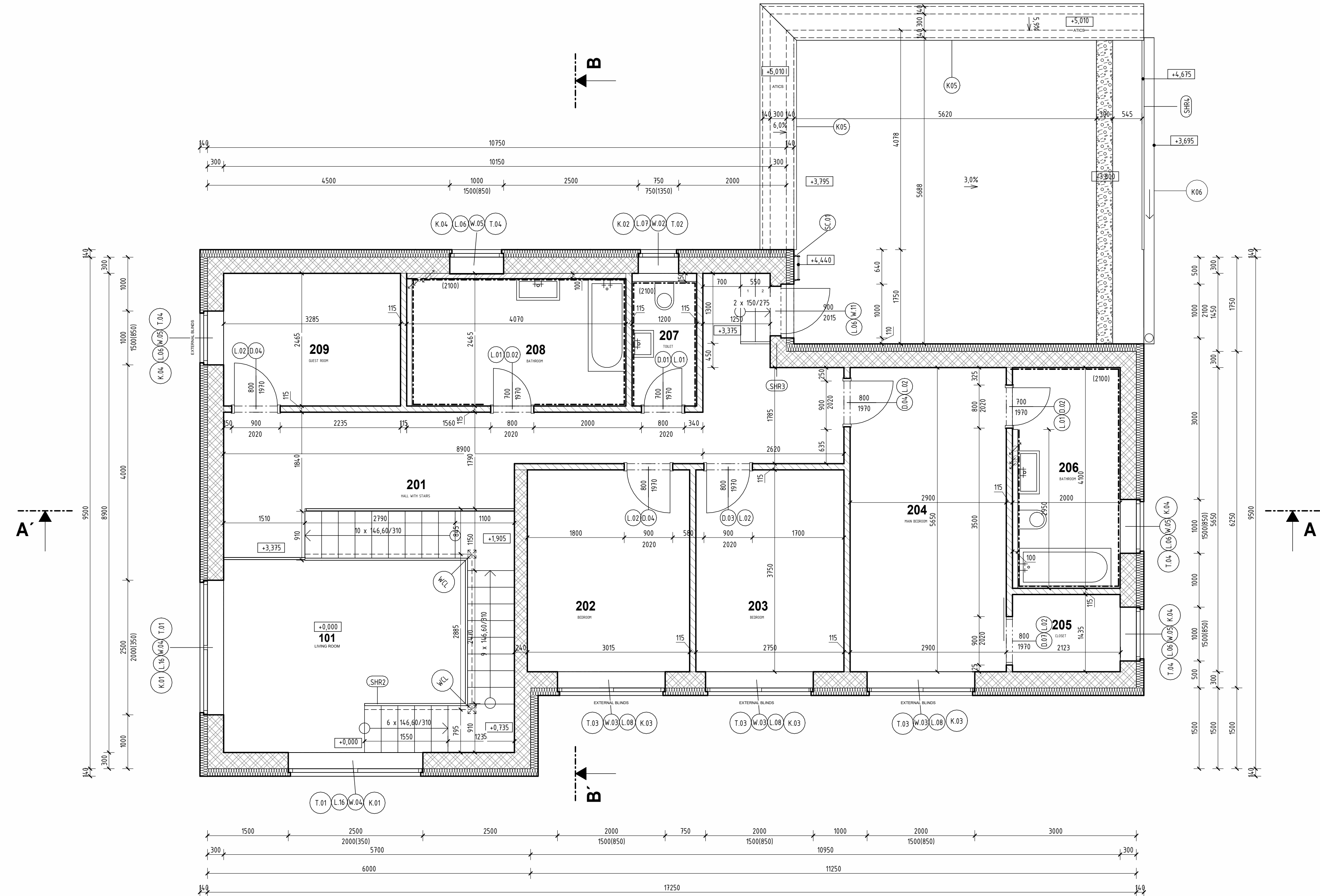


D.1.1 - 03 | SECOND FLOOR PLAN

SCALE 1:50, FAMILY HOUSE WITH TATTOO STUDIO



LEGEND

FLOOR	NUMBER	NAME	AREA [m2]	FINISHES		
				FLOORING FINISH	CEILING FINISH	WALL FINISH
2NP	201	HALL WITH STAIRS	21,28	LAMINATED FLOORING	BEST PANEL + ACRYLATE PAINT	LIME-CEMENT CORE PLASTER WITH STUCCO PLASTER
	202	BEDROOM	11,31	LAMINATED FLOORING	BEST PANEL + ACRYLATE PAINT	LIME-CEMENT CORE PLASTER WITH STUCCO PLASTER
	203	BEDROOM	10,31	LAMINATED FLOORING	BEST PANEL + ACRYLATE PAINT	LIME-CEMENT CORE PLASTER WITH STUCCO PLASTER
	204	MAIN BEDROOM	16,39	LAMINATED FLOORING	BEST PANEL + ACRYLATE PAINT	LIME-CEMENT CORE PLASTER WITH STUCCO PLASTER
	205	CLOSET	2,87	LAMINATED FLOORING	BEST PANEL + ACRYLATE PAINT	LIME-CEMENT CORE PLASTER WITH STUCCO PLASTER
	206	BATHROOM	7,91	CERAMIC FLOOR	BEST PANEL + ACRYLATE PAINT	CERAMIC TILES
	207	TOILET	2,78	LAMINATED FLOORING	BEST PANEL + ACRYLATE PAINT	CERAMIC TILES
	208	BATHROOM	9,39	CERAMIC FLOOR	BEST PANEL + ACRYLATE PAINT	CERAMIC TILES
	209	GUEST ROOM	8,09	LAMINATED FLOORING	BEST PANEL + ACRYLATE PAINT	LIME-CEMENT CORE PLASTER WITH STUCCO PLASTER
			90,32			

LEGEND OF MATERIALS

- LOAD-BEARING MASONRY – GROUND CERAMIC BLOCK, STRENGTH CLASS P15/P10, GROUND CLAY BLOCK FOR 300 mm WALL THICKNESS, LAID WITH THIN-LAYER MORTAR
WALLS FOUNDED ON SYSTEM FOUNDATION BLOCK 300 mm THICK, WITH FOUNDATION MORTAR
- LOAD-BEARING MASONRY – GROUND CERAMIC BLOCK, STRENGTH CLASS P15/P10, GROUND CLAY BLOCK FOR 240 mm WALL THICKNESS, LAID WITH THIN-LAYER MORTAR
- NON-LOAD-BEARING MASONRY – GROUND CERAMIC BLOCK, STRENGTH CLASS P10, GROUND CLAY BLOCK FOR 115 mm WALL THICKNESS, LAID WITH THIN-LAYER MORTAR
- THERMAL INSULATION MADE OF EXPANDED POLYSTYRENE (EPS), THICKNESS ACCORDING TO LAYER COMPOSITION, STRAIGHT EDGE, DECLARED THERMAL CONDUCTIVITY COEFFICIENT $\lambda_D \approx 0,031 \text{ W}\cdot\text{m}^{-1}\cdot\text{K}^{-1}$, COMPRESSIVE STRENGTH AT 10% DEFORMATION $\sigma_{10\%} \approx 70 \text{ kPa}$ (DEPENDING ON LAYER COMPOSITION)
- PLAIN CONCRETE WITH GLASS FIBRE MAT – CLASS AND EXPOSURE ACCORDING TO THE STRUCTURAL LAYER COMPOSITION

NOTES

- CONSTRUCTION LAYERS – SEE CONSTRUCTION BOOK
- CEILINGS – SEE CEILING SCHEDULE
- ROOF STRUCTURE – SEE ROOF PLAN
- HANDRAILS WILL BE INSTALLED AT HEIGHTS OF 900 MM AND 750 MM ABOVE FLOOR LEVEL
HANDRAIL ENDS MUST EXTEND AT LEAST 150 MM BEYOND THE FIRST AND LAST STEP
HANDRAIL DIAMETER Ø40 MM, OFFSET FROM THE WALL BY 60 MM
- INSTALLATION PARTITIONS WILL BE 100 MM THICK AND 1500 MM HIGH ABOVE FLOOR LEVEL, CLAD WITH CERAMIC TILES
- HANDLE HEIGHT FOR DOORS WILL BE BETWEEN 800 – 900 MM ABOVE FLOOR LEVEL
- WINDOWS 003, 005 ARE DESIGNED WITH EXTERNAL BLINDS AND BUILT-IN LINTELS
- ALL DIMENSIONS MUST BE VERIFIED ON SITE ACCORDING TO ACTUAL EXECUTION; THIS DOCUMENTATION DOES NOT REPLACE SHOP DRAWINGS
- DOOR AND WINDOW OPENINGS ARE DIMENSIONED AS STRUCTURAL OPENINGS
- IN CERAMIC MASONRY, IT IS POSSIBLE TO CREATE SHALLOW CONTINUOUS CHASES TO BE FILLED WITH MORTAR. INSTALLATION OF SERVICES IS RECOMMENDED IN FLOORS OR INSTALLATION WALLS

REFERENCES TO ANNEXES

- (Dxx)

BOOK OF INTERIOR DOORS
- (Txx)

BOOK OF CARPENTRY PRODUCTS
- (Wxx)

BOOK OF WINDOWS AND EXTERIOR DOORS
- (Kxx)

BOOK OF SHEET METAL PRODUCTS
- (Lxx)

BOOK OF LINTELS

OTHER PRODUCTS

- (SHR2)

STAIRS HANDRAIL – STEEL
- (SHR3)

STAIRS HANDRAIL – WOOD
- (SHR4)

STAIRS HANDRAIL – STEEL
- (SCR)

STAIRS TO ROOF
- (WCL)

WOODEN SUPPORTING COLUMN FOR STAIRS 100X100

LIST OF LINTELS

SYMBOL	NAME OF LINTEL	DIMENSION	No. of LINTELS PER 1 ASSEMBLY
L01	CERAMIC LINTEL KP11,5	1000x11,5x7,1	1
L02	CERAMIC LINTEL KP11,5	1250x11,5x7,1	1
L06	CERAMIC LINTEL KP7	1250x7x23,8	4
L07	CERAMIC LINTEL KP7	1000x7x23,8	4
L08	CERAMIC LINTEL KP7	2250x7x23,8	4
L16	CERAMIC LINTEL KP7	3000x7x23,8	4

±0,000 = 488,3 m.a.s.l.,B.H.S
/ COORDINATE SYSTEM S-JTSK

COURSE	BACHELORS' THESIS		<div><div>T</div><div>FAST</div></div>
DRAWN BY	ADELA MATUŠOVOVÁ		
SUPERVISED BY	PROF.ING.JITKA MOHELŇÍKOVÁ, PH.D.		
INVESTOR	-		
LOCATION	Krokočín, č.p. 730/2 a 728/ě, okres Třebíč, Kraj Vysočina		
PROJECT TITLE	FAMILY HOUSE WITH TATTOO STUDIO		
BUILDING OBJECT	SO 01	PAPER FORMAT	841x420
PART	D.1.1 ARCHITECTURAL BUILDING SOLUTION	DATE	20.5.2025
DRAWING TITLE:	SECOND FLOOR PLAN	PROJ. PHASE	DPS
		SCALE	1:50
		DRAWING NO.	D.1.1.03