



LEGEND OF ROOMS:

Nb	PURPOSE OF THE ROOM	AREA [m ²]	FLOORING SURFACE	WALLS	CEILING
COMMON AREAS					
02.01	CORRIDOR	11.49	CERAMIC TILES, RAKO	VPC CEMENT PLASTER	PLASTER
02.02	STAIRCASE AREA	13.15	CERAMIC TILES, RAKO	VPC CEMENT PLASTER	PAINTING
02.03	CORRIDOR	16.58	CERAMIC TILES, RAKO	VPC CEMENT PLASTER	PLASTER
		41.22 m²			
06. 3+kk					
06.01	HALL	10.33	CERAMIC TILES, RAKO	VPC CEMENT PLASTER	PLASTER
06.02	BATHROOM	4.89	CERAMIC TILES, RAKO	CERAMIC TILES h. 2100	PLASTER
06.03a	LIVING ROOM	24.30	LAMINATE FLOOR	VPC CEMENT PLASTER	PLASTER
06.03b	KITCHEN	5.29	LAMINATE FLOOR	VPC CEMENT PLASTER	PLASTER
06.04	ROOM	15.72	LAMINATE FLOOR	VPC CEMENT PLASTER	PLASTER
06.05	ROOM	17.09	LAMINATE FLOOR	VPC CEMENT PLASTER	PLASTER
06.06	WC	2.06	CERAMIC TILES, RAKO	CERAMIC TILES h. 2100	PLASTER
06.07	STORAGE ROOM	2.72	CERAMIC TILES, RAKO	VPC CEMENT PLASTER	PLASTER
06.08	BALCONY	3.87	ANTIFREEZE CERAMIC TILES		
06.09	BALCONY	4.65	ANTIFREEZE CERAMIC TILES		
		90.92 m²			
07. 1+kk					
07.01	HALL	3.39	CERAMIC TILES, RAKO	VPC CEMENT PLASTER	PLASTER
07.02	BATHROOM, WC	3.81	CERAMIC TILES, RAKO	CERAMIC TILES h. 2100	PLASTER
07.03a	LIVING ROOM	18.58	LAMINATE FLOOR	VPC CEMENT PLASTER	PLASTER
07.03b	KITCHEN	4.81	LAMINATE FLOOR	VPC CEMENT PLASTER	PLASTER
07.04	BALCONY	2.76	ANTIFREEZE CERAMIC TILES		
		33.35 m²			
08. 1+kk					
08.01	HALL	4.82	CERAMIC TILES, RAKO	VPC CEMENT PLASTER	PLASTER
08.02	BATHROOM, WC	4.09	CERAMIC TILES, RAKO	CERAMIC TILES h. 2100	PLASTER
08.03a	LIVING ROOM	15.77	LAMINATE FLOOR	VPC CEMENT PLASTER	PLASTER
08.03b	KITCHEN	3.75	LAMINATE FLOOR	VPC CEMENT PLASTER	PLASTER
08.04	BALCONY	2.76	ANTIFREEZE CERAMIC TILES		
		31.19 m²			
09. 1+kk					
09.01	HALL	4.82	CERAMIC TILES, RAKO	VPC CEMENT PLASTER	PLASTER
09.02	BATHROOM, WC	4.06	CERAMIC TILES, RAKO	CERAMIC TILES h. 2100	PLASTER
09.03a	LIVING ROOM	15.77	LAMINATE FLOOR	VPC CEMENT PLASTER	PLASTER
09.03b	KITCHEN	3.75	LAMINATE FLOOR	VPC CEMENT PLASTER	PLASTER
09.04	BALCONY	2.76	ANTIFREEZE CERAMIC TILES		
		31.19 m²			
10. 2+kk					
10.01	HALL	7.36	CERAMIC TILES, RAKO	VPC CEMENT PLASTER	PLASTER
10.02	BATHROOM, WC	5.83	CERAMIC TILES, RAKO	CERAMIC TILES h. 2100	PLASTER
10.03a	LIVING ROOM	19.81	LAMINATE FLOOR	VPC CEMENT PLASTER	PLASTER
10.03b	KITCHEN	5.43	LAMINATE FLOOR	VPC CEMENT PLASTER	PLASTER
10.04	ROOM	12.15	LAMINATE FLOOR	VPC CEMENT PLASTER	PLASTER
10.05	STORAGE ROOM	2.15	CERAMIC TILES, RAKO	VPC CEMENT PLASTER	PLASTER
10.06	BALCONY	4.64	ANTIFREEZE CERAMIC TILES		
10.07	BALCONY	4.23	ANTIFREEZE CERAMIC TILES		
		61.6 m²			
11. 2+kk					
11.01	HALL	5.62	CERAMIC TILES, RAKO	VPC CEMENT PLASTER	PLASTER
11.02	BATHROOM, WC	5.56	CERAMIC TILES, RAKO	CERAMIC TILES h. 2100	PLASTER
11.03a	LIVING ROOM	22.30	LAMINATE FLOOR	VPC CEMENT PLASTER	PLASTER
11.03b	KITCHEN	4.43	LAMINATE FLOOR	VPC CEMENT PLASTER	PLASTER
11.04	ROOM	12.62	LAMINATE FLOOR	VPC CEMENT PLASTER	PLASTER
11.05	STORAGE ROOM	2.35	CERAMIC TILES, RAKO	VPC CEMENT PLASTER	PLASTER
11.06	BALCONY	2.76	ANTIFREEZE CERAMIC TILES		
11.07	BALCONY	5.26	ANTIFREEZE CERAMIC TILES		
		60.9 m²			

LEGEND OF MATERIALS:

- REINFORCED CONCRETE C30/37
- POROTHERM 25 AKU SYM P15, M10, 44 dB
- POROTHERM 17.5 P+D P10, M10, 44 dB
- POROTHERM 11.5 P+D P8, M2.5 - partitions, 47dB
- THERMAL INSULATION ISOVER
- THERMAL INSULATION EPS
- THERMAL INSULATION ETICS
- ORSTECH - INSULATION FOR VENTILATION SYSTEM
- FRONT GARDEN

LINTELS							
DEFINITION	DIMENSIONS	UL	1L	2L	3L	4L	TOTAL
P1 POROTHERM 11.5	115/70/750	-	-	-	-	-	2
P2 POROTHERM 11.5	115/70/1000	-	-	-	-	-	1
P3 POROTHERM 11.5	115/70/1250	-	18	20	20	12	85
P4 POROTHERM 11.5	115/70/2000	-	1	1	1	1	5
P5 POROTHERM 7	3x70/238/1250	-	3	5	5	3	16
							90

NOTES:

- LOAD-BEARING AND PARTITION WALLS ARE DIMENSIONED WITHOUT PLASTERS
- EXPANSION JOINS IN THE BASEMENT WALLS AT THE PERIMETER COVERED WITH PLASTIC MOLDING PLINTH
- ANTI-FIRE GYPSUM BOARD WILL BE USED FOR THE STAIRCASE AREA
- HEIGHT OF THE TILES IN BATHROOM AND WC WILL BE 2100 mm
- ALL CONSTRUCTION WORK MUST BE CARRIED OUT IN ACCORDANCE WITH APPLICABLE TECHNOLOGICAL REGULATIONS, SAFETY REGULATIONS AND ČSN STANDARDS

DEFINITIONS:

- BALCONY RAILING TYPE
- FRENCH WINDOW RAILING
- STAIRCASE RAILING
- TERRACE RAILING
- PERIMETER WALL
- EXTERIOR CLEANING ZONE TOPWELL, STANDARD 17 mm, 1900x1000 mm
- LETTER BOXES, TYPE DSL B01 300x110x385 mm
- DOOR FOR INSTALLATION SHAFTS, 300x300 mm, WHITE
- LUXFER AT BATHROOM WALL, 190x190x80 mm
- CH - CEILING HEIGHT
- BH - BOTTOM HEIGHT
- NT - NATURAL TEREEN
- MT - MODIFIED TEREEN

±0,000 = +262,450 BpV

DESIGNED BY: DAYANA MURATOVA	SUPERVISOR: Ing. MALILA NOORI, Ph.D.	CZECH TECHNICAL UNIVERSITY IN PRAGUE	
PART: BUILDING STRUCTURES	CONSULTED WITH: Ing. MALILA NOORI, Ph.D.		
SUBJECT: 124BPPO - BACHELOR PROJECT		SCALE:	1:50
OBJECT: RESIDENTIAL BUILDING		DATE:	05/2020
DRAWING: PLAN VIEW OF 2ND-3RD FLOORS		DRAWING N:	5