



LEGEND OF ROOMS:

| Nr | PURPOSE OF THE ROOM | AREA [m ²] | FLOORING SURFACE | WALLS | CEILING |
|---------------------|---------------------|-----------------------------|---------------------|-----------------------|----------|
| COMMON AREAS | | | | | |
| 01.01 | ENTRANCE HALL | 12.97 | CERAMIC TILES, RAKO | VPC CEMENT PLASTER | PLASTER |
| 01.02 | PRAM ROOM | 10.70 | CERAMIC TILES, RAKO | VPC CEMENT PLASTER | PLASTER |
| 01.03 | STAIRCASE AREA | 5.81 | CERAMIC TILES, RAKO | VPC CEMENT PLASTER | PAINTING |
| 01.04 | CORRIDOR | 11.62 | CERAMIC TILES, RAKO | VPC CEMENT PLASTER | PAINTING |
| 01.05 | CLEANING ROOM | 2.53 | CERAMIC TILES, RAKO | VPC CEMENT PLASTER | PLASTER |
| 01.06 | CORRIDOR | 16.54 | CERAMIC TILES, RAKO | VPC CEMENT PLASTER | PAINTING |
| | | 60.17 m² | | | |
| 02, 3+kk | | | | | |
| 02.01 | HALL | 10.33 | CERAMIC TILES, RAKO | VPC CEMENT PLASTER | PLASTER |
| 02.02 | BATHROOM | 4.89 | CERAMIC TILES, RAKO | CERAMIC TILES h. 2100 | PLASTER |
| 02.03a | LIVING ROOM | 24.30 | LAMINATE FLOOR | VPC CEMENT PLASTER | PLASTER |
| 02.03b | KITCHEN | 5.29 | LAMINATE FLOOR | VPC CEMENT PLASTER | PLASTER |
| 02.04 | ROOM | 15.72 | LAMINATE FLOOR | VPC CEMENT PLASTER | PLASTER |
| 02.05 | ROOM | 17.09 | LAMINATE FLOOR | VPC CEMENT PLASTER | PLASTER |
| 02.06 | WC | 2.06 | CERAMIC TILES, RAKO | CERAMIC TILES h. 2100 | PLASTER |
| 02.07 | STORAGE ROOM | 2.72 | CERAMIC TILES, RAKO | VPC CEMENT PLASTER | PLASTER |
| 02.08 | TERRACE | 22.89 | CONCRETE TILES | | |
| 02.09 | TERRACE | 11.64 | CONCRETE TILES | | |
| | | 116.93 m² | | | |
| 03, 3+kk | | | | | |
| 03.01 | HALL | 10.33 | CERAMIC TILES, RAKO | VPC CEMENT PLASTER | PLASTER |
| 03.02 | BATHROOM | 4.89 | CERAMIC TILES, RAKO | CERAMIC TILES h. 2100 | PLASTER |
| 03.03a | LIVING ROOM | 24.30 | LAMINATE FLOOR | VPC CEMENT PLASTER | PLASTER |
| 03.03b | KITCHEN | 5.29 | LAMINATE FLOOR | VPC CEMENT PLASTER | PLASTER |
| 03.04 | ROOM | 15.72 | LAMINATE FLOOR | VPC CEMENT PLASTER | PLASTER |
| 03.05 | ROOM | 17.09 | LAMINATE FLOOR | VPC CEMENT PLASTER | PLASTER |
| 03.06 | WC | 2.06 | CERAMIC TILES, RAKO | CERAMIC TILES h. 2100 | PLASTER |
| 03.07 | STORAGE ROOM | 2.72 | CERAMIC TILES, RAKO | VPC CEMENT PLASTER | PLASTER |
| 03.08 | TERRACE | 22.89 | CONCRETE TILES | | |
| | | 105.29 m² | | | |
| 04, 2+kk | | | | | |
| 04.01 | HALL | 7.36 | CERAMIC TILES, RAKO | VPC CEMENT PLASTER | PLASTER |
| 04.02 | BATHROOM, WC | 5.83 | CERAMIC TILES, RAKO | CERAMIC TILES h. 2100 | PLASTER |
| 04.03a | LIVING ROOM | 19.81 | LAMINATE FLOOR | VPC CEMENT PLASTER | PLASTER |
| 04.03b | KITCHEN | 5.43 | LAMINATE FLOOR | VPC CEMENT PLASTER | PLASTER |
| 04.04 | ROOM | 12.15 | LAMINATE FLOOR | VPC CEMENT PLASTER | PLASTER |
| 04.05 | STORAGE ROOM | 2.15 | CERAMIC TILES, RAKO | VPC CEMENT PLASTER | PLASTER |
| 04.06 | TERRACE | 43.87 | CONCRETE TILES | | |
| | | 96.6 m² | | | |
| 05, 1+kk | | | | | |
| 05.01 | HALL | 5.57 | CERAMIC TILES, RAKO | VPC CEMENT PLASTER | PLASTER |
| 05.02 | BATHROOM, WC | 4.97 | CERAMIC TILES, RAKO | CERAMIC TILES h. 2100 | PLASTER |
| 05.03a | LIVING ROOM | 22.45 | LAMINATE FLOOR | VPC CEMENT PLASTER | PLASTER |
| 05.03b | KITCHEN | 4.40 | LAMINATE FLOOR | VPC CEMENT PLASTER | PLASTER |
| 05.04 | TERRACE | 27.83 | CONCRETE TILES | | |
| | | 65.22 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 |
| P4 | POROTHERM 11.5 | 115/70/2000 | - | 1 | 1 | 1 | 5 |
| P5 | POROTHERM 7 | 3x70/238/1250 | - | 3 | 5 | 5 | 3 |
| | | | | | | | 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:

- (R01) BALCONY RAILING TYPE
- (R02) FRENCH WINDOW RAILING
- (R03) STAIRCASE RAILING
- (R04) TERRACE RAILING
- (W2) PERIMETER WALL
- (CL1) EXTERIOR CLEANING ZONE TOPWELL, STANDARD 17 mm, 1900x1000 mm
- (LB) LETTER BOXES, TYPE DSL B01 300x110x385 mm
- (R1) DOOR FOR INSTALLATION SHAFTS, 300x300 mm, WHITE
- (L1) LUXFER AT BATHROOM WALL, 190x190x80 mm
- CH - CEILING HEIGHT
- BH - BOTTOM HEIGHT
- NT - NATURAL TEREN
- MT - MODIFIED TEREN

±0,000 = +262,450 BpV

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| 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: 124BPRO - BACHELOR PROJECT | | SCALE: | 1:50 |
| OBJECT: RESIDENTIAL BUILDING | | DATE: | 05/2020 |
| DRAWING: PLAN VIEW OF 1ST FLOOR | | DRAWING N: | 4 |