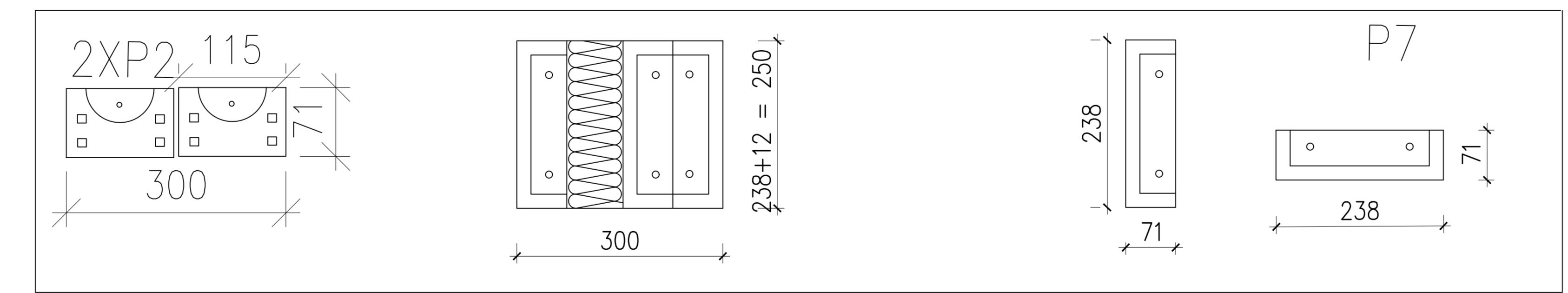




MATERIAL LEGEND :

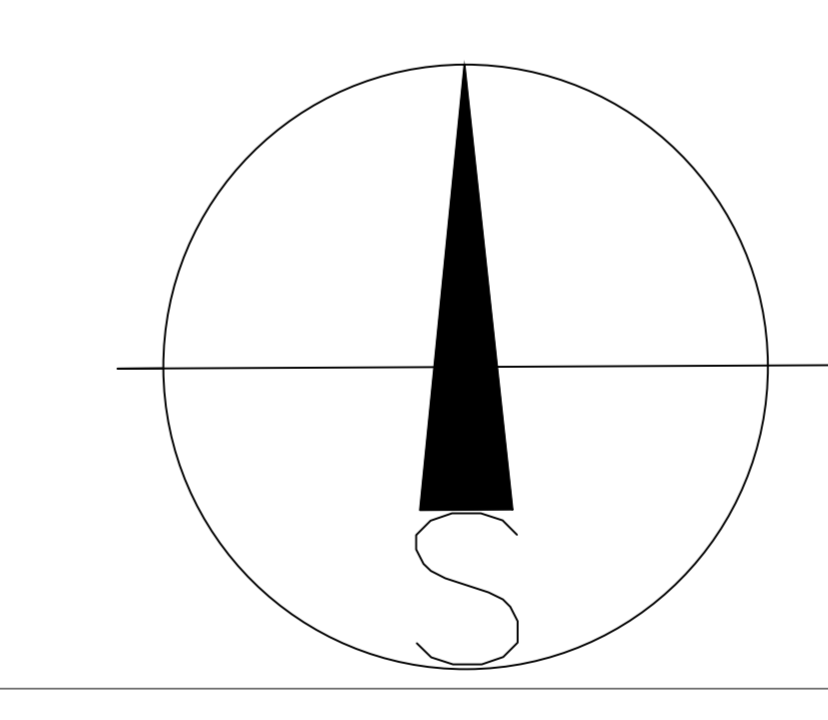
- LOAD BEARING REINFORCED CONCRETE WALL
CONCRETE C30/37 ; REINFORCEMENT B500B
- Envolpe porotherm 30 T porfi $R_w = 45$ dB
Reaction to fire: A1 - incombustible Fire resistance: REI 90 DP1
- INTERNAL MASONRY POROTHERM 11,5 AKU
 $R_w = 47$ (-2; -5) dB , Reaction to fire: A1 - incombustible
- POROTHERM 30 P+D , $R_w = 52$
Fire dividing wall with double-sided plaster Reaction to fire: A1 - incombustible Fire resistance: REI 180 DP1
- POROTHERM 14 P+D , $R_w = 44$ dB at a basis weight
of masonry including plaster thickness. 15 mm 182 kg / m²
- POROTHERM 8 P+D , $R_w = 39$ db at minimum basis weight masonry, including plaster thickness.
15 mm 120 kg / m² , Reaction to fire: A1 - incombustible
- MINERAL WOOL THERMAL INSULATION

LINTEL SCHEME



LINTELS SPECIFICATION:

NOTATION	LINTEL TYPE	UNIT	LENGTH	BEDDING LENGHT
L1	POROTHERM Lintel 7	24	1250	175
L2	POROTHERM Lintel 7	6	3000	250
L3	POROTHERM Lintel 7	24	3500	250
L5	POROTHERM Lintel 7	6	3250	250
L6	POROTHERM Lintel 7	6	2250	225
L7	POROTHERM Lintel 7	3	1250	175
L8	POROTHERM Lintel 7	6	2750	250
L9	POROTHERM Lintel 7	3	1750	125
L9	POROTHERM Lintel P2	3	1750	125



Are legend:

Room #	Function	M ²	FLOORING	NOTES
I.3	TYPICAL FLOOR			two separate building joint by expansion joint denotes rightside building Bud1 Leftside Bud2
I.3 - S 1	Hall	7,91	PVC planks wooden color	4mm, 2.2kg/m ²
I.3 - S 2	Stairs Bud1	5,12	PVC planks wooden color	4mm, 2.2kg/m ²
I.3 - S 3	Elevator	28,93		
I.3 - FLAT 1				
1 - 1	Hall	4,75	PVC planks wooden color	4mm, 2.2kg/m ²
1 - 2	Kitchen	5,57	PVC planks wooden color	4mm, 2.2kg/m ²
1 - 3	Room	23,67	PVC planks wooden color	4mm, 2.2kg/m ²
1 - 4	Bathroom	5,00	Indas storm tile	30.5 x 60.5 cm
I.3 - FLAT 2				
2 - 1	Hall	6,99	PVC planks wooden color	4mm, 2.2kg/m ²
2 - 2	Room+kk	31,90	PVC planks wooden color	4mm, 2.2kg/m ²
2 - 3	Room	19,36	PVC planks wooden color	4mm, 2.2kg/m ²
2 - 4	Bathroom	5,17	Indas storm tile	30.5 x 60.5 cm
I.3 - FLAT 3				
3 - 1	Hall	6,63	PVC planks wooden color	4mm, 2.2kg/m ²
3 - 2	Room+KK	15,77	PVC planks wooden color	4mm, 2.2kg/m ²
3 - 3	Room	13,48	PVC planks wooden color	4mm, 2.2kg/m ²
3 - 4	Bathroom	5,06	Indas storm tile	30.5 x 60.5 cm
I.3 - FLAT 4				
4 - 1	Hall	4,64	PVC planks wooden color	4mm, 2.2kg/m ²
4 - 2	Kitchen	4,87	PVC planks wooden color	4mm, 2.2kg/m ²
4 - 3	Room	16,82	PVC planks wooden color	4mm, 2.2kg/m ²
4 - 4	Bathroom	4,56	Indas storm tile	30.5 x 60.5 cm
I.3 - FLAT 5				
5 - 1	Hall+kitchen	10,83	PVC planks wooden color	4mm, 2.2kg/m ²
5 - 2	Room	19,36	PVC planks wooden color	4mm, 2.2kg/m ²
5 - 3	Bath room	3,96	Indas storm tile	30.5 x 60.5 cm
5 - 4	loggia	2,09	Ceramic finishes	10mm, frost resistance
5 - 5	loggia	11,47	Ceramic finishes	10mm, frost resistance
I.3 - FLAT 6				
6 - 1	hall+kitchen	19,06	PVC planks wooden color	4mm, 2.2kg/m ²
6 - 2	Room	19,68	PVC planks wooden color	4mm, 2.2kg/m ²
6 - 3	Bath Room	3,78	Indas storm tile	30.5 x 60.5 cm
6 - 4	logia	7,83	Ceramic finishes	10mm, frost resistance
I.3 - FLAT 7				
7 - 1	HALL	7,22	PVC planks wooden color	4mm, 2.2kg/m ²
7 - 2	ROOM + KITCHEN	23,41	PVC planks wooden color	4mm, 2.2kg/m ²
7 - 3	ROOM	19,24	PVC planks wooden color	4mm, 2.2kg/m ²
7 - 4	WINTER GARDEN	7,19	Ceramic finishes	10mm
7 - 5	ROOM	17,88	PVC planks wooden color	4mm, 2.2kg/m ²
7 - 6	CHANGING ROOM	3,30	Ceramic finishes	10mm
7 - 7	BATHROOM	4,37	Indas storm tile	30.5 x 60.5 cm
7 - 8	WC	1,55	Indas storm tile	30.5 x 60.5 cm
7 - 9	LAUNDRY ROOM	1,89	Ceramic finishes	10mm
7 - 10	LOGIEA	11,48	Ceramic finishes	10mm, frost resistance
7 - 11	LOGIEA	2,45	Ceramic finishes	10mm, frost resistance
7 - 12	LOGIEA	2,40	Ceramic finishes	10mm, frost resistance

±0 ≡ 259,90 m n.m.Bpv

Subject:	Department:	student name:							
Thesis	Building structures	Hikmatullah Salarziy							
Year	Supervisor								
4.	doc.Ing.Tomas cejka, ph.D								
<p>typical floor</p>			<table border="1"> <tr> <td>FORMÁT</td> <td>2x A0</td> </tr> <tr> <td>Scale</td> <td>1:50</td> </tr> <tr> <td>Page #</td> <td>3</td> </tr> </table>	FORMÁT	2x A0	Scale	1:50	Page #	3
FORMÁT	2x A0								
Scale	1:50								
Page #	3								