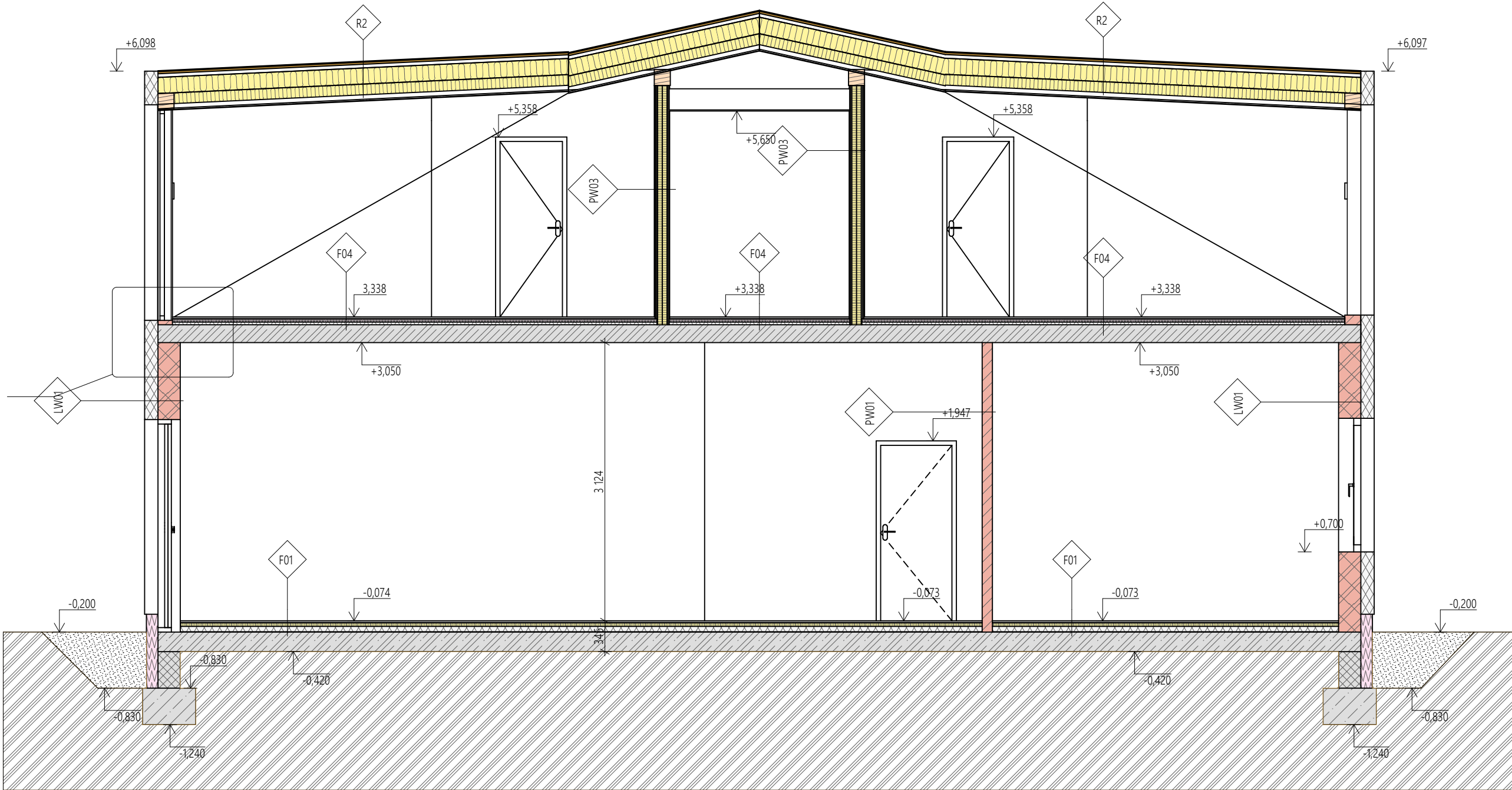


LEGEND OF MATERIALS

- LOAD BEARING MASONRY WALL POROTHERM 25 EKO PROFI DRY FIX LxWxH 248x249x250 mm
- PARTITION WALL POROTHERM 11.5 PROFI DRY FIX LxWxH 497x249x115 mm
- Concrete blocks - bearing
- Plain concrete
- Reinforced concrete
- Wood - bearing
- THERMAL INSULATION - polystyren EPS
- Fermacell isolation
- Acoustic isolation -mineral wool
- Soil - original
- Soil - Compacted
- Plasterboard



LIST OF COMPOSITIONS

F01			
	SURFACE FINISH	Laminate floor	10
	SEPARATION LAYER	DAMPING PAD MIRELON FOAM POLYETHYLEN	3
	SPREADING LAYER	Anhydrite screed	55
	SEPARATION LAYER	Separation layer - PE foil	1
	THERMAL INSULATION	Acoustic insulation - EPS	80
	LOAD BEARING	Reinforced concrete	200
	PENETRATION LAYER	Penetration layer	1
	SURFACE FINISH	Plaster - indoor	10
F02			
	SURFACE FINISH	Ceramic floor	8
	BINDING LAYER	Cement adhesive	5
	WATER PROOFING	Hydro insulation paint layer	1
	PENETRATION LAYER	Penetration layer	1
	SPREADING LAYER	Anhydrite screed	55
	SEPARATION LAYER	Separation layer - PE foil	1
	THERMAL INSULATION	Thermal insulation - polystyren ISOVER EPS 100	150
	LOAD BEARING	Reinforced concrete	200
	PENETRATION LAYER	Penetration layer (I)	1
	SURFACE FINISH	Plaster - indoor	10
F03			
	SURFACE FINISH	Laminate floor	8
	SEPARATION LAYER	Separation layer - PE foil	1
	ACCOUSTIC LAYER	Fermacell isolation	35
	THERMAL INSULATION	THERMAL INSULATION - polystyren EPS	30
	LOAD BEARING	Reinforced concrete	200
	PENETRATION LAYER	Penetration layer	1
	SURFACE FINISH	Plaster - indoor	10

F04			
	SURFACE FINISH	Ceramic floor	8
	BINDING LAYER	Cement adhesive	5
	WATERPROOF LAYER	Hydro insulation paint layer	1
	SEPARATION LAYER	Separation layer - PE foil	1
	ACCOUSTIC LAYER	Fermacell isolation	30
	THERMAL INSULATION	THERMAL INSULATION - polystyren EPS	35
	LOAD BEARING	Reinforced concrete	200
	PENETRATION LAYER	Penetration layer	1
	SURFACE FINISH	Plaster - indoor	10
LW01			
	SURFACE FINISH	Plaster - outdoor	10
	THERMAL INSULATION	THERMAL INSULATION - polystyren EPS	150
	BINDING LAYER	Cement adhesive	5
	LOAD BEARING	LOAD BEARING MASONRY WALL POROTHERM...	250
	PENETRATION LAYER	Penetration layer	1
	SURFACE FINISH	Plaster - indoor	10
LW02			
	SURFACE FINISH	Plaster - indoor	10
	PENETRATION LAYER	Penetration layer	1
	LOAD BEARING	LOAD BEARING MASONRY WALL POROTHERM...	250
	PENETRATION LAYER	Penetration layer (I)	1
	SURFACE FINISH	Plaster - indoor 02	10
PW01			
	SURFACE FINISH	Plaster - indoor	10
	PENETRATION LAYER	Penetration layer	1
	NON-LOAD BEARING	PARTITION WALL POROTHERM 11.5 PROFI DRY ...	115
	PENETRATION LAYER	Penetration layer (I)	1
	SURFACE FINISH	Plaster - indoor 02	10

PW02			
	SURFACE FINISH	Plaster - outdoor	10
	THERMAL INSULATION	THERMAL INSULATION - polystyren EPS	150
	SEPARATION LAYER	Separation layer - PE foil	1
	NON-LOAD BEARING	OSB board	25
	NON-LOAD BEARING	Plasterboard	13
	ACCOUSTIC LAYER	Acoustic isolation -mineral wool	100
	NON-LOAD BEARING	Plaster board	13
	SURFACE FINISH	Finish layer	5
PW03			
	SURFACE FINISH	Finish layer	5
	NON-LOAD BEARING	Plasterboard	13
	ACCOUSTIC LAYER	Acoustic isolation -mineral wool	53
	NON-LOAD BEARING	Plaster board	13
PW04			
	SURFACE FINISH	Ceramic tiles	10
	BINDING LAYER	Cement adhesive	5
	NON-LOAD BEARING	Plasterboard	13
	ACCOUSTIC LAYER	Acoustic isolation -mineral wool	106
	NON-LOAD BEARING	Plaster board	13
	SURFACE FINISH	Finish layer	5
	SEPARATION LAYER	Air void	206
	BINDING LAYER	Cement adhesive (I)	5
	SURFACE FINISH	Ceramic tiles (I)	10
PW05			
	SURFACE FINISH	Ceramic tiles	10
	BINDING LAYER	Cement adhesive	5
	NON-LOAD BEARING	Plasterboard	13
	SEPARATION LAYER	Air void	206
	NON-LOAD BEARING	Plaster board	13
	BINDING LAYER	Cement adhesive (I)	5
	SURFACE FINISH	Ceramic tiles (I)	10

R2			
	SURFACE FINISH	Titanium zinc	5
	SEPARATION LAYER	Separation layer - loop mat	5
	NON-LOAD BEARING	OSB board	25
	SEPARATION LAYER	Air void	40
	WATERPROOF LAYER	Hydroisolation - assurance	1
	THERMAL INSULATION	Thermal isolation - mineral wool	180
	SEPARATION LAYER	Vapor barrier - foil	1
	THERMAL INSULATION	Thermal insulation - rock wool	120
	SEPARATION LAYER	Air void	50
	NON-LOAD BEARING	Plaster board	15
	SURFACE FINISH	Finish layer	5

R1			
	SURFACE FINISH	Titanium zinc	5
	SEPARATION LAYER	Separation layer - loop mat	5
	NON-LOAD BEARING	OSB board	25
	WATERPROOF LAYER	Hydroisolation - assurance	1
	THERMAL INSULATION	Thermal insulation - rock wool	100
	SEPARATION LAYER	Vapor barrier - foil	1
	THERMAL INSULATION	Thermal insulation - rock wool (I)	50
	SEPARATION LAYER	Air void	50
	NON-LOAD BEARING	Plaster board	15

0,000 = 395,100 m.a.s.l., B.H.S. / COORDINATE SYSTEM S-JTSK

COURSE	BACHELOR'S THESIS	<div><div>T</div><div>FAKULTA STAVEBNÍ Ústav pozemního stavitelství</div></div>	
DRAWN BY	ŠIMON MADZIK		
SUPERVISED BY	Ing. JAN MÜLLER, Ph.D.		
INVESTOR	-		
LOCATION	PASOHLÁVKY, 691 22, PARCEL 3163/596		
PROJECT TITLE	GUESTHOUSE IN PASOHLÁVKY		
BUILDING OBJECT	BO 01 GUESTHOUSE IN PASOHLÁVKY	PAPER FORMAT	4xA4
PART	D.1.1 ARCHITECTURAL BUILDING SOLUTION	DATE	10/2022
DRAWING TITLE :	SECTION A-A'	SCALE	1:50
		DRAWING NO.	