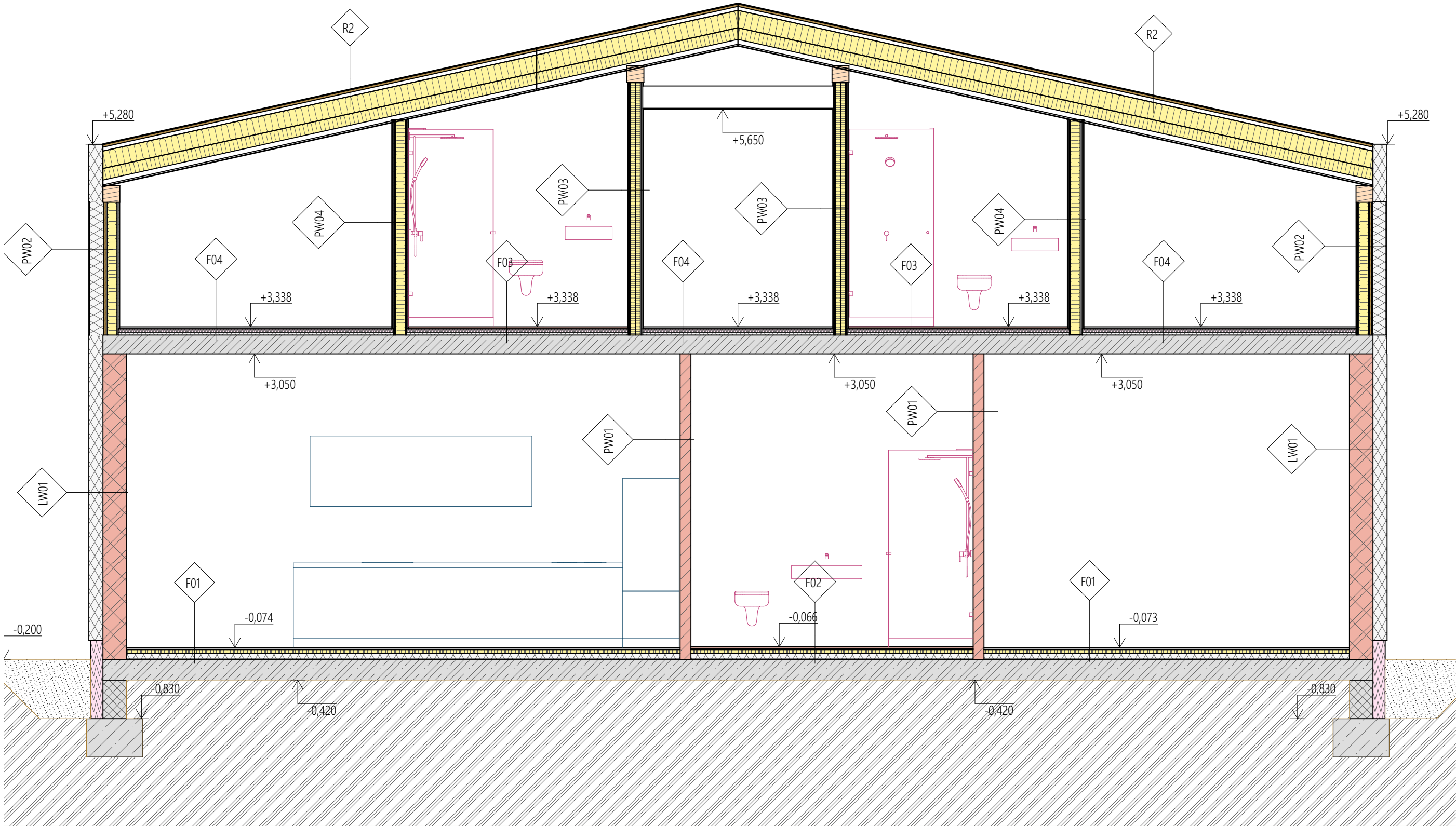


LEGEND OF MATERIALS

- LOAD BEARING MASONRY WALL POROTHERM 25 EKO PROFÍ DRY FIX LxWxH 248x249x250 mm
- PARTITION WALL POROTHERM 11.5 PROFÍ 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
	SEPARATION LAYER	DAMPING PAD MIRELON FOAM POLYETHYLEN
	SPREADING LAYER	Anhydrite screed
	SEPARATION LAYER	Separation layer - PE foil
	THERMAL INSULATION	Acoustic insulation - EPS
	LOAD BEARING	Reinforced concrete
	PENETRATION LAYER	Penetration layer
	SURFACE FINISH	Plaster - indoor
F02	SURFACE FINISH	Ceramic floor
	BINDING LAYER	Cement adhesive
	WATER PROOFING	Hydro insulation paint layer
	PENETRATION LAYER	Penetration layer
	SPREADING LAYER	Anhydrite screed
	SEPARATION LAYER	Separation layer - PE foil
	THERMAL INSULATION	Thermal insulation - polystyren ISOVER EPS 100
	LOAD BEARING	Reinforced concrete
F03	SURFACE FINISH	Laminate floor
	SEPARATION LAYER	Separation layer - PE foil
	ACCOUSTIC LAYER	Fermacell isolation
	THERMAL INSULATION	THERMAL INSULATION - polystyren EPS
	LOAD BEARING	Reinforced concrete
	PENETRATION LAYER	Penetration layer
	SURFACE FINISH	Plaster - indoor
	SURFACE FINISH	Plaster - indoor

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
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
	SURFACE FINISH	Plaster - indoor	10
	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 (1)	1
	SURFACE FINISH	Plaster - indoor 02	10
	SURFACE FINISH	Plaster - indoor	10
	SURFACE FINISH	Plaster - indoor	10
	SURFACE FINISH	Plaster - indoor	10
PW01	SURFACE FINISH	Plaster - indoor	10
	PENETRATION LAYER	Penetration layer	1
	NON-LOAD BEARING	PARTITION WALL POROTHERM 11.5 PROFÍ DRY ...	115
	PENETRATION LAYER	Penetration layer (1)	1
	SURFACE FINISH	Plaster - indoor 02	10
	SURFACE FINISH	Plaster - indoor	10
	SURFACE FINISH	Plaster - indoor	10
	SURFACE FINISH	Plaster - indoor	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 (1)	5
PW05	SURFACE FINISH	Ceramic tiles (1)	10
	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 (1)	5
	SURFACE FINISH	Ceramic tiles (1)	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
R2	SEPARATION LAYER	Air void	50
	NON-LOAD BEARING	Plaster board	15
	SURFACE FINISH	Finish layer	5
	SURFACE FINISH	Finish layer	5
	SURFACE FINISH	Finish layer	5
	SURFACE FINISH	Finish layer	5
	SURFACE FINISH	Finish layer	5
	SURFACE FINISH	Finish layer	5

0,000 = 395,100

m.a.s.l., B.H.S. / COORDINATE SYSTEM S-JTSK

COURSE	BACHELOR'S THESIS	<div><div></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 B-B'	PROJ. PHASE	DPS		
		SCALE 1:50	DRAWING NO.		