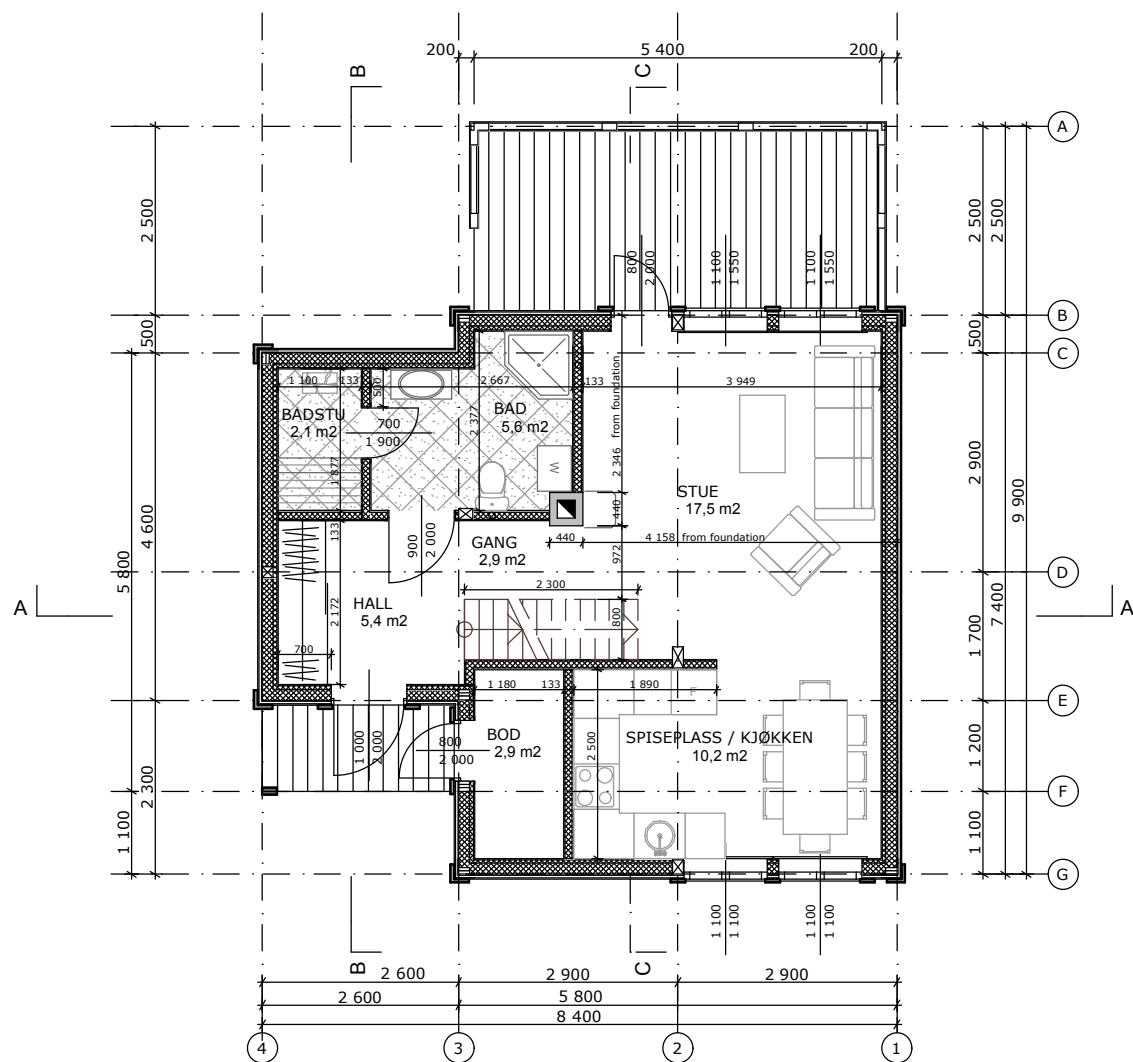
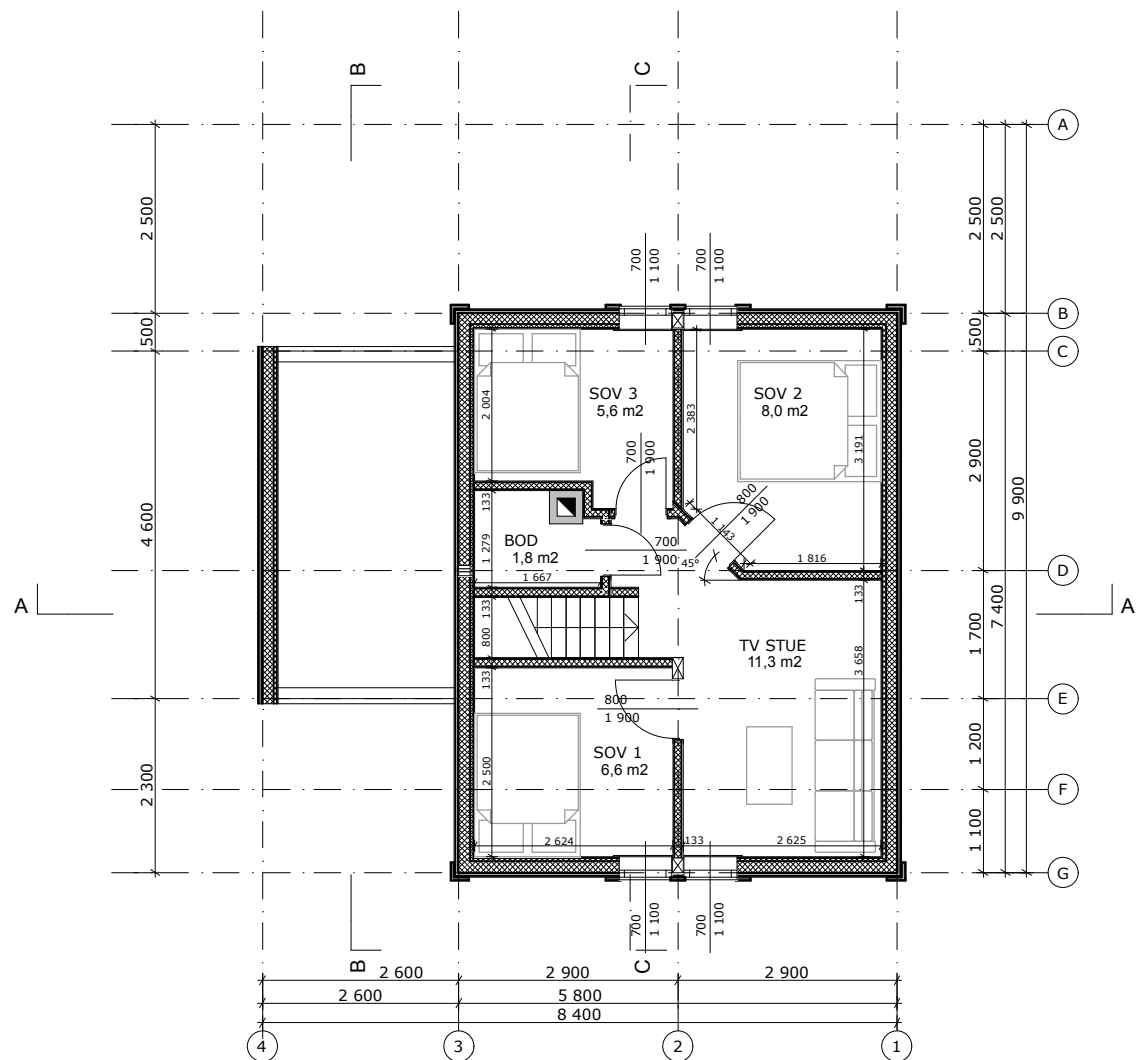




3	Chimney changed. Limtre-plan added	K.P.	01.06.2012
2	Furniture and dimension changes. Drawing mirrored	K.P.	06.03.2012
1	Lirypa S drawings	K.P.	09.09.2011
NR.	CHANGES	NAME	DATE
MODEL: POPULÆR		DRAWINGS: FIRST FLOOR PLAN	
PROJECT: Lirypa S (ver. 2)		BYA: 59,8m²	BRA: 79,2m²
		BRA 1fl: 50,5m²	BRA 2fl: 28,7m²
		BALCONY: 0,0m²	
PROJECT NR: 12P0190098		PAGE: 1/8	SCALE: 1:100 / A4
DESIGNER: KAREL POOL		DATE: 01.06.2012	

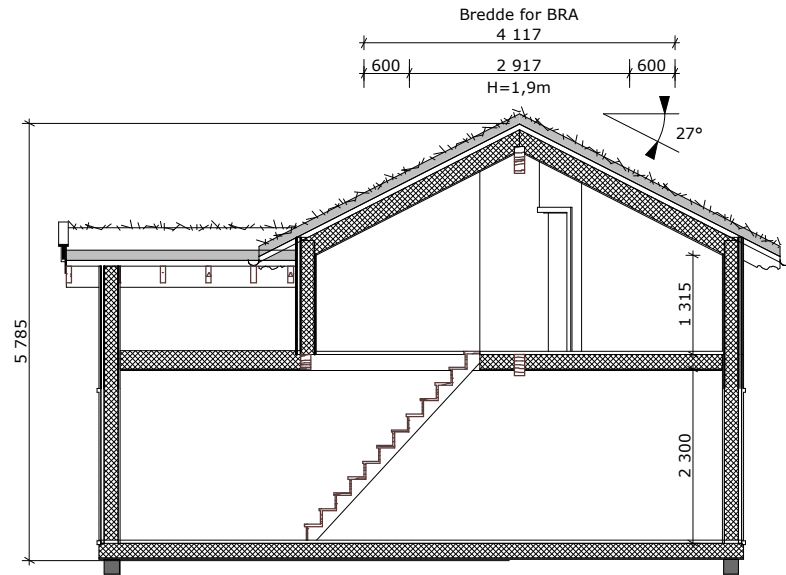




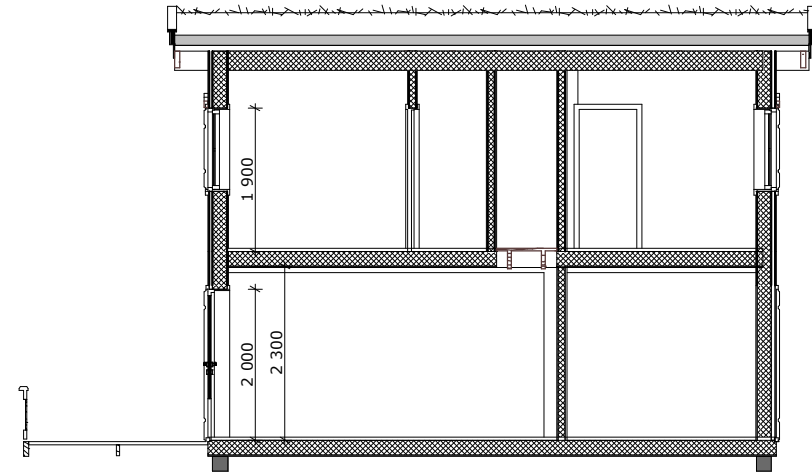
3	Chimney changed. Limtre-plan added	K.P.	01.06.2012
2	Furniture and dimension changes. Drawing mirrored	K.P.	06.03.2012
1	Lirypa S drawings	K.P.	09.09.2011
NR.	CHANGES	NAME	DATE
MODEL: POPULÆR		DRAWINGS: SECOND FLOOR PLAN	
PROJECT: Lirypa S (ver. 2)		BYA: 59,8m²	BRA: 79,2m²
		BRA 1fl: 50,5m²	BALCONY: 0,0m²
		BRA 2fl: 28,7m²	
PROJECT NR: 12P0190098		PAGE: 2/8	SCALE: 1:100 / A4
DESIGNER: KAREL POOL		DATE: 01.06.2012	



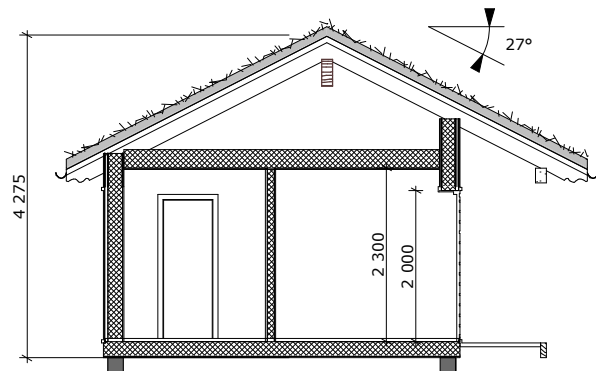
SECTION A-A



SECTION C-C



SECTION B-B



Populær cabin standard dimensions:
1st floor wall frame height - 2300mm, 2nd floor wall frame height - 1315mm
Roof angle 27°

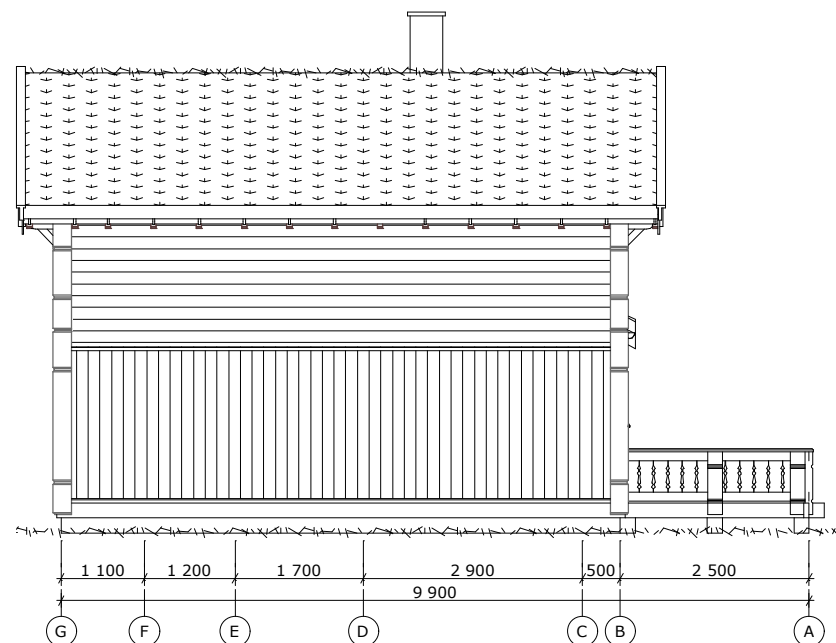
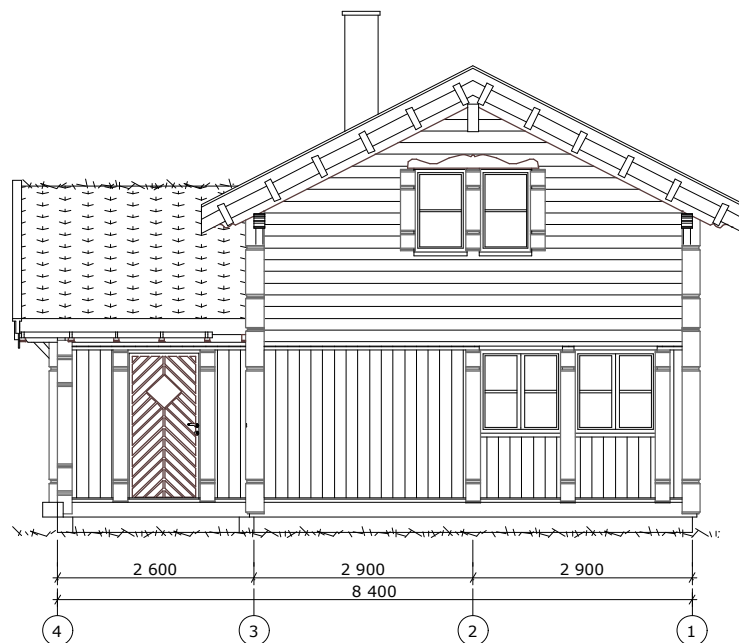
Total height is measured from the top of foundation to the top of roof construction
(grass roof soil is not included)

Measurements on drawings are indicative. Follow detail drawings for construction.

3	Chimney changed. Limtre-plan added	K.P.	01.06.2012
2	Furniture and dimension changes. Drawing mirrored	K.P.	06.03.2012
1	Lirypa S drawings	K.P.	09.09.2011
NR.	CHANGES	NAME	DATE
MODEL: POPULÆR		DRAWINGS: SECTIONS	
PROJECT: Lirypa S (ver. 2)		BYA: 59,8m ²	TERRACE: 16,6m ²
		BRA: 79,2m ²	
		BRA 1fl: 50,5m ²	BALCONY: 0,0m ²
		BRA 2fl: 28,7m ²	
PROJECT NR.: 12P0190098		PAGE: 3/8	SCALE: 1:100 / A4
DESIGNER: KAREL POOL		DATE: 01.06.2012	



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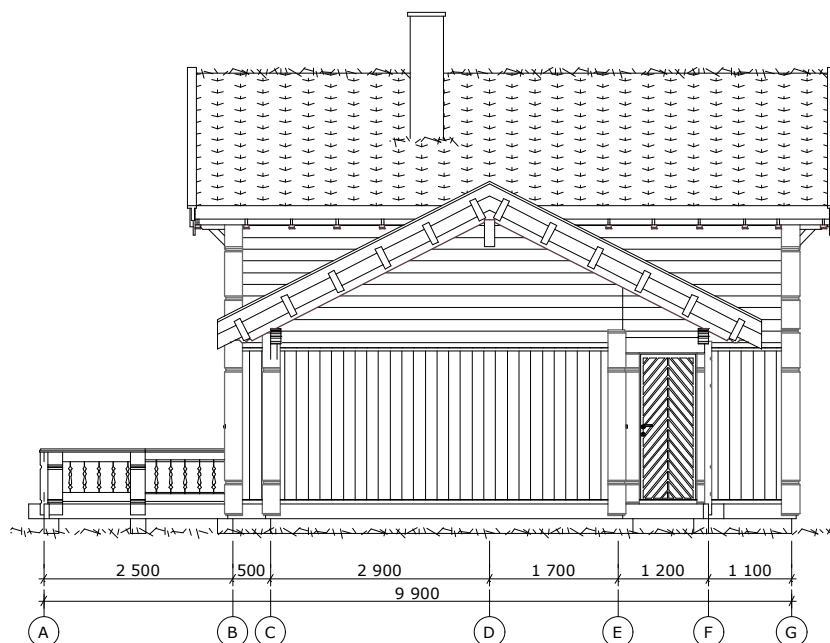
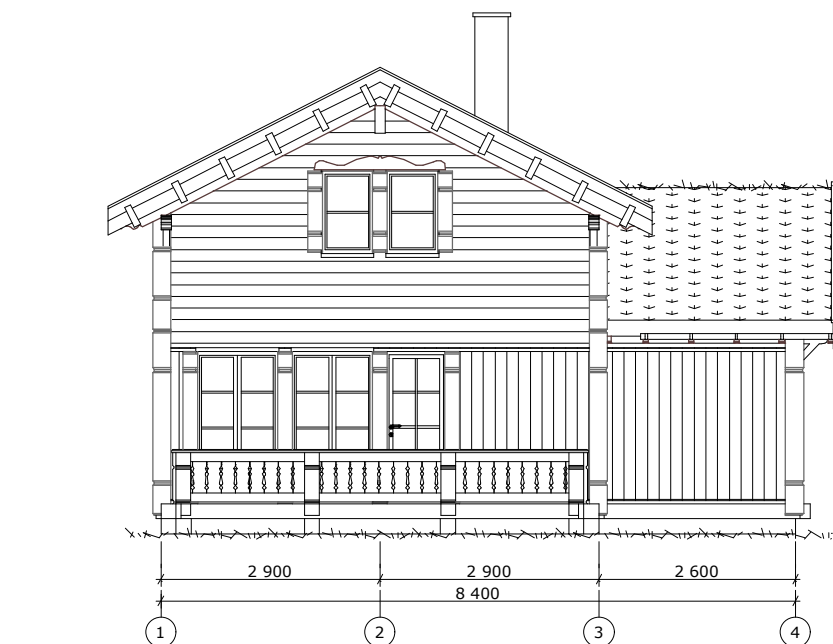
3	Chimney changed. Limtre-plan added	K.P.	01.06.2012
2	Furniture and dimension changes. Drawing mirrored	K.P.	06.03.2012
1	Lirypa S drawings	K.P.	09.09.2011
NR.	CHANGES	NAME	DATE
MODEL: POPULÆR		DRAWINGS: ELEVATIONS 1	
PROJECT: Lirypa S (ver. 2)		BYA: 59,8m ²	BRA: 79,2m ²
		BRA 1fl: 50,5m ²	BRA 2fl: 28,7m ²
		PROJECT NR: 12P0190098	BALCONY: 0,0m ²
		PAGE: 4/8	SCALE: 1:100 / A4
		DESIGNER: KAREL POOL	DATE: 01.06.2012



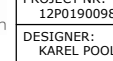
Buen Gruppen



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3	Chimney changed. Limtre-plan added	K.P.	01.06.2012
2	Furniture and dimension changes. Drawing mirrored	K.P.	06.03.2012
1	Lirypa S drawings	K.P.	09.09.2011
NR.	CHANGES	NAME	DATE
MODEL: POPULAR		DRAWINGS: ELEVATIONS 2	
PROJECT: Lirypa S (ver. 2)		BYA: 59,8m ²	BRA: 79,2m ²
		BRA 1fl: 50,5m ²	BRA 2fl: 28,7m ²
		BALCONY: 0,0m ²	
		PROJECT NR: 12P0190098	PAGE: 5/8
		SCALE: 1:100 / A4	
		DESIGNER: KAREL POOL	DATE: 01.06.2012



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3	Chimney changed. Limtre-plan added	K.P.	01.06.2012
2	Furniture and dimension changes. Drawing mirrored	K.P.	06.03.2012
1	Lirypa S drawings	K.R.	09.09.2011
NR.	CHANGES	NAME	DATE
MODEL: POPULÆR		DRAWINGS: 3D VIEW 1	
PROJECT: Lirypa S (ver. 2)		BYA: 59,8m ²	TERRACE: 16,6m ²
   		BRA: 79,2m ²	BALCONY: 0,0m ²
		BRA 1fl: 50,5m ²	BRA 2fl: 28,7m ²
PROJECT NR: 12P0190098		PAGE: 6/8	SCALE: 1:100 / A4
DESIGNER: KAREL POOL		DATE: 01.06.2012	



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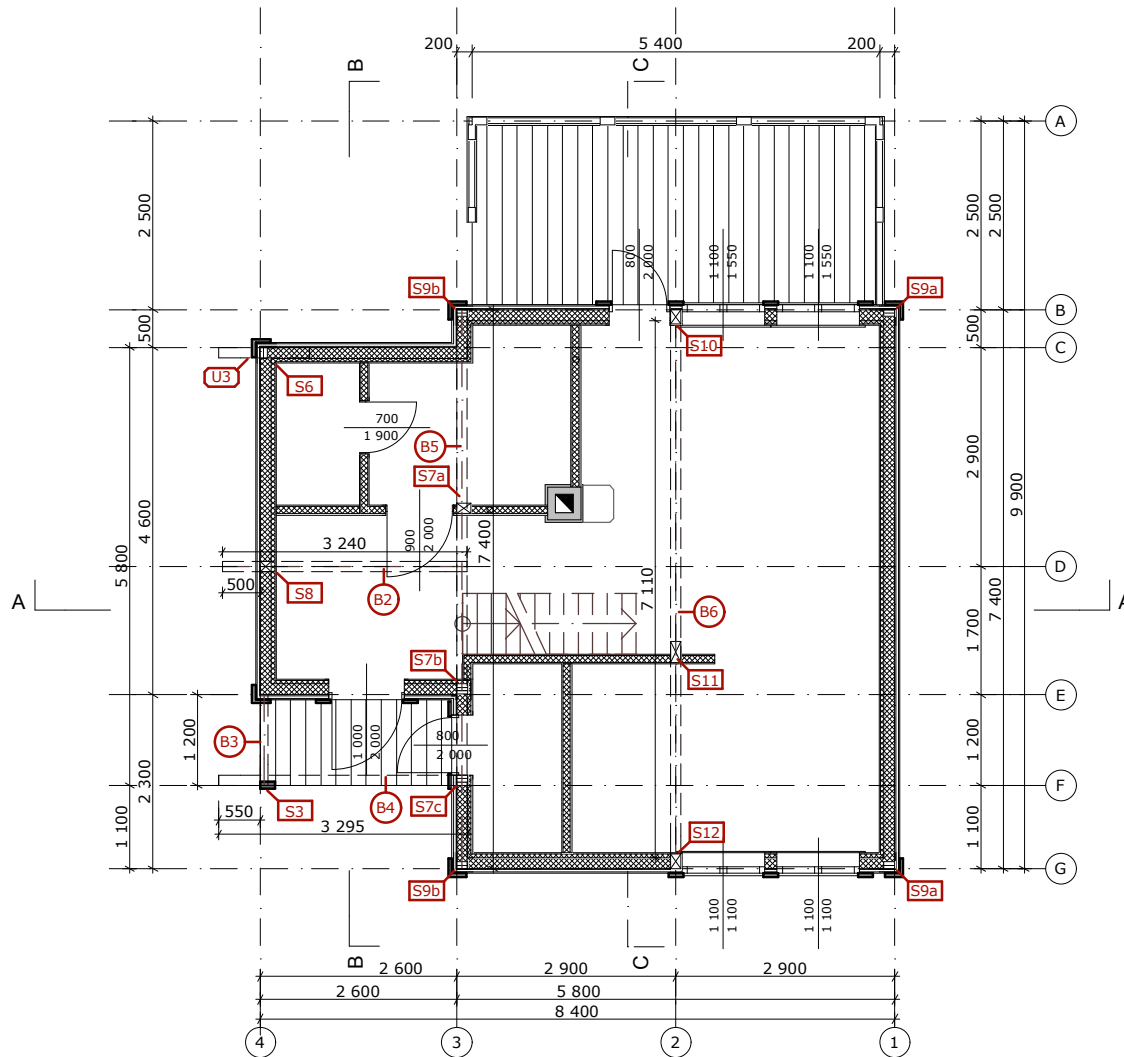


3	Chimney changed. Limtre-plan added	K.P.	01.06.2012
2	Furniture and dimension changes. Drawing mirrored	K.P.	06.03.2012
1	Lirypa S drawings	K.P.	09.09.2011
NR.	CHANGES	NAME	DATE
MODEL: POPULÆR		DRAWINGS: 3D VIEW 2	
PROJECT: Lirypa S (ver. 2)		BYA: 59,8m ²	TERRACE: 16,6m ²
		BRA: 79,2m ²	BALCONY: 0,0m ²
		BRA 1fl: 50,5m ²	BRA 2fl: 28,7m ²
		PROJECT NR: 12P0190098	SCALE: 1:100 / A4
		PAGE: 7/8	DATE: 01.06.2012
		DESIGNER: KAREL POOL	



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1ST FLOOR



Posts							
Nr	Pcs	Material	Width [mm]	Height [mm]	Length [mm]	Load [kN]	Comments
S3	1	C24	95	195	2300	28,9	Profiled
S6	1	C24	90	145	2055	31,0	2x45x145
S7a	1	GL28h	140	140	2514	80,0	
S7b	1	C24	135	145	2210	53,3	3x45x145
S7c	1	C24	135	145	2210	40,2	3x45x145
S7d	1	C24	135	145	802	48,5	3x45x145
S8	1	GL28h	140	140	3596	66,8	
S9a	2	C24	90	145	3720	31,9	2x45x145
S9b	2	C24	90	145	2055	31,9	2x45x145
S10	1	GL28h	140	190	5106	101,1	
S11	1	GL28h	140	280	5106	158,1	
S12	1	GL28h	140	190	5106	74,7	

Beams						
Nr	Pcs	Material	Width [mm]	Height [mm]	Length [mm]	Comments
B1	1	GL28h	140	360	8400	
B2	1	GL28h	140	360	3240	
B3	1	GL28h	100	200	1200	
B4	1	GL28h	140	200	3295	
B5	1	GL28h	140	280	7400	
B6	1	GL28h	140	280	7110	Exact cut on building place
U3	5	GL28h	140	200	1200	

Frame:
Walls 45x145mm+45x45mm
Inner walls 34x95mm
Roof 70x195mm+45x45mm

Beams above windows:
Width 600mm, 34x170
Width 1100mm, 34x170+34x170
Width 1500mm, 34x170+34x170+34x170

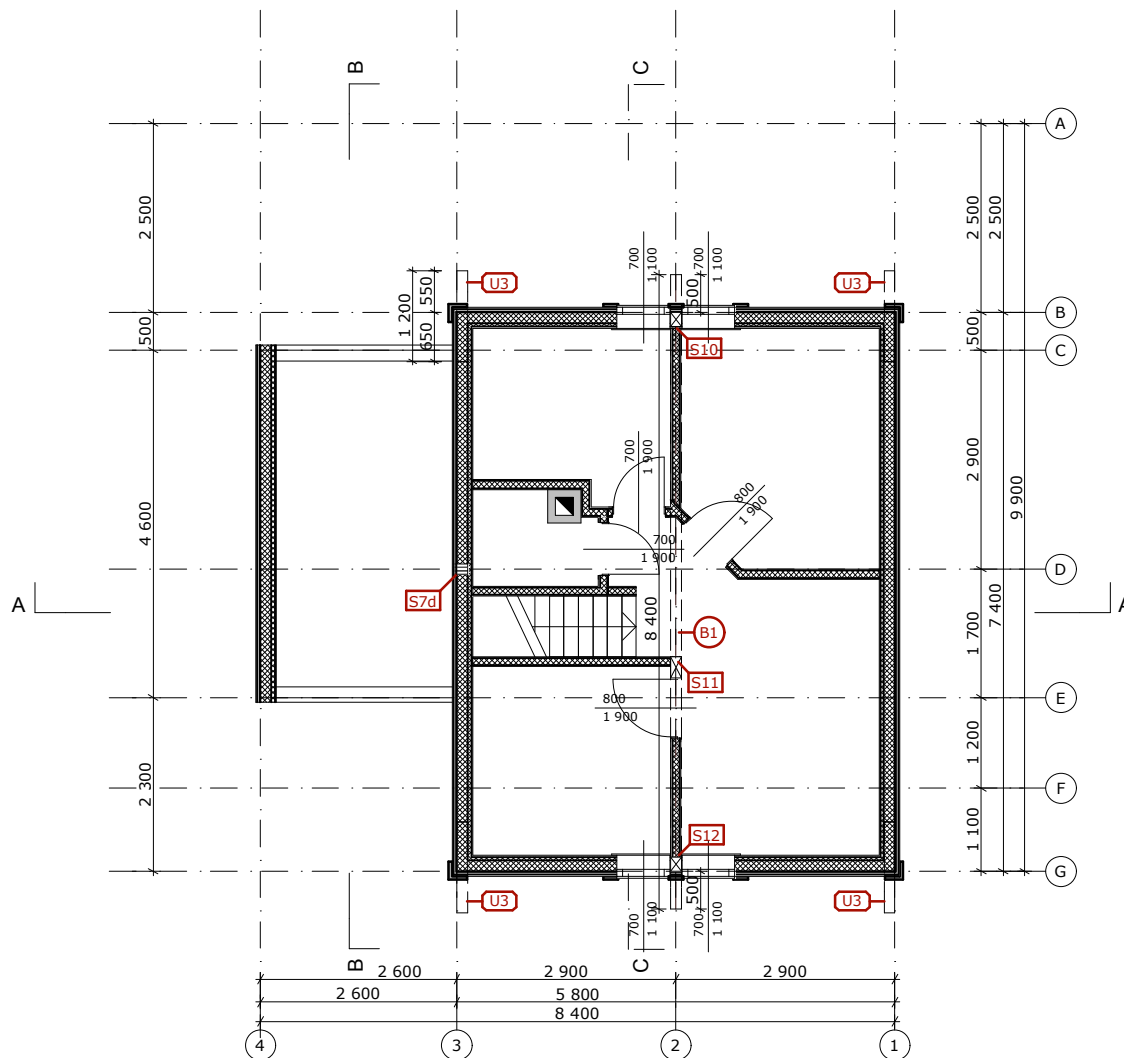
Snow load 7,5kN/m²
Grass roof own weight 3,0kN/m²
Floor/wall own weight 0,6kN/m²
Floor live load 2kN/m²

Glulam: GL28h / $\rho=490\text{kg/m}^3$
Timber: C24 / $\rho=420\text{kg/m}^3$

3	Chimney changed. Limtre-plan added	K.P.	01.06.2012
2	Furniture and dimension changes. Drawing mirrored	K.P.	06.03.2012
1	Lirypa S drawings	K.P.	09.09.2011
NR.	CHANGES	NAME	DATE
MODEL: POPULAR		DRAWINGS: PLAN FOR GLUELAM BEAMS AND POSTS 1	
PROJECT: Lirypa S (ver. 2)		BYA: 59,8m ²	BRA: 79,2m ²
		TERRACE: 16,6m ²	
		BRA 1fl: 50,5m ²	BALCONY: 0,0m ²
		BRA 2fl: 28,7m ²	
PROJECT NR: 12P0190098		PAGE: 9/9	SCALE: 1:100 / A4
DESIGNER: KAREL POOL		DATE: 01.06.2012	



2ND FLOOR



Posts							
Nr	Pcs	Material	Width [mm]	Height [mm]	Length [mm]	Load [kN]	Comments
S3	1	C24	95	195	2300	28,9	Profilled
S6	1	C24	90	145	2055	31,0	2x45x145
S7a	1	GL28h	140	140	2514	80,0	
S7b	1	C24	135	145	2210	53,3	3x45x145
S7c	1	C24	135	145	2210	40,2	3x45x145
S7d	1	C24	135	145	802	48,5	3x45x145
S8	1	GL28h	140	140	3596	66,8	
S9a	2	C24	90	145	3720	31,9	2x45x145
S9b	2	C24	90	145	2055	31,9	2x45x145
S10	1	GL28h	140	190	5106	101,1	
S11	1	GL28h	140	280	5106	158,1	
S12	1	GL28h	140	190	5106	74,7	

Beams							Comments
Nr	Pcs	Material	Width [mm]	Height [mm]	Length [mm]		
B1	1	GL28h	140	360	8400		
B2	1	GL28h	140	360	3240		
B3	1	GL28h	100	200	1200		
B4	1	GL28h	140	200	3295		
B5	1	GL28h	140	280	7400		
B6	1	GL28h	140	280	7110		Exact cut on building place
U3	5	GL28h	140	200	1200		

Frame:
Walls 45x145mm+45x45mm
Inner walls 34x95mm
Roof 70x195mm+45x45mm

Beams above windows:
Width 600mm, 34x170
Width 1100mm, 34x170+34x170
Width 1500mm, 34x170+34x170+34x170

Snow load 7,5kN/m²
Grass roof own weight 3,0kN/m²
Floor/wall own weight 0,6kN/m²
Floor live load 2kN/m²

Glulam: GL28h / $\rho=490\text{kg/m}^3$
Timber: C24 / $\rho=420\text{kg/m}^3$

3	Chimney changed. Limtre-plan added	K.P.	01.06.2012
2	Furniture and dimension changes. Drawing mirrored	K.P.	06.03.2012
1	Lirypa S drawings	K.R.	09.09.2011
NR.	CHANGES	NAME	DATE
MODEL: POPULAR		DRAWINGS: PLAN FOR GLEULAM BEAMS AND POSTS 2	
PROJECT: Lirypa S (ver. 2)		BYA: 59,8m ²	BRA: 79,2m ²
		BRA 1fl: 50,5m ²	BALCONY: 0,0m ²
		BRA 2fl: 28,7m ²	
PROJECT NR: 12P0190098		PAGE: 10/10	SCALE: 1:100 / A4
DESIGNER: KAREL POOL		DATE: 01.06.2012	

