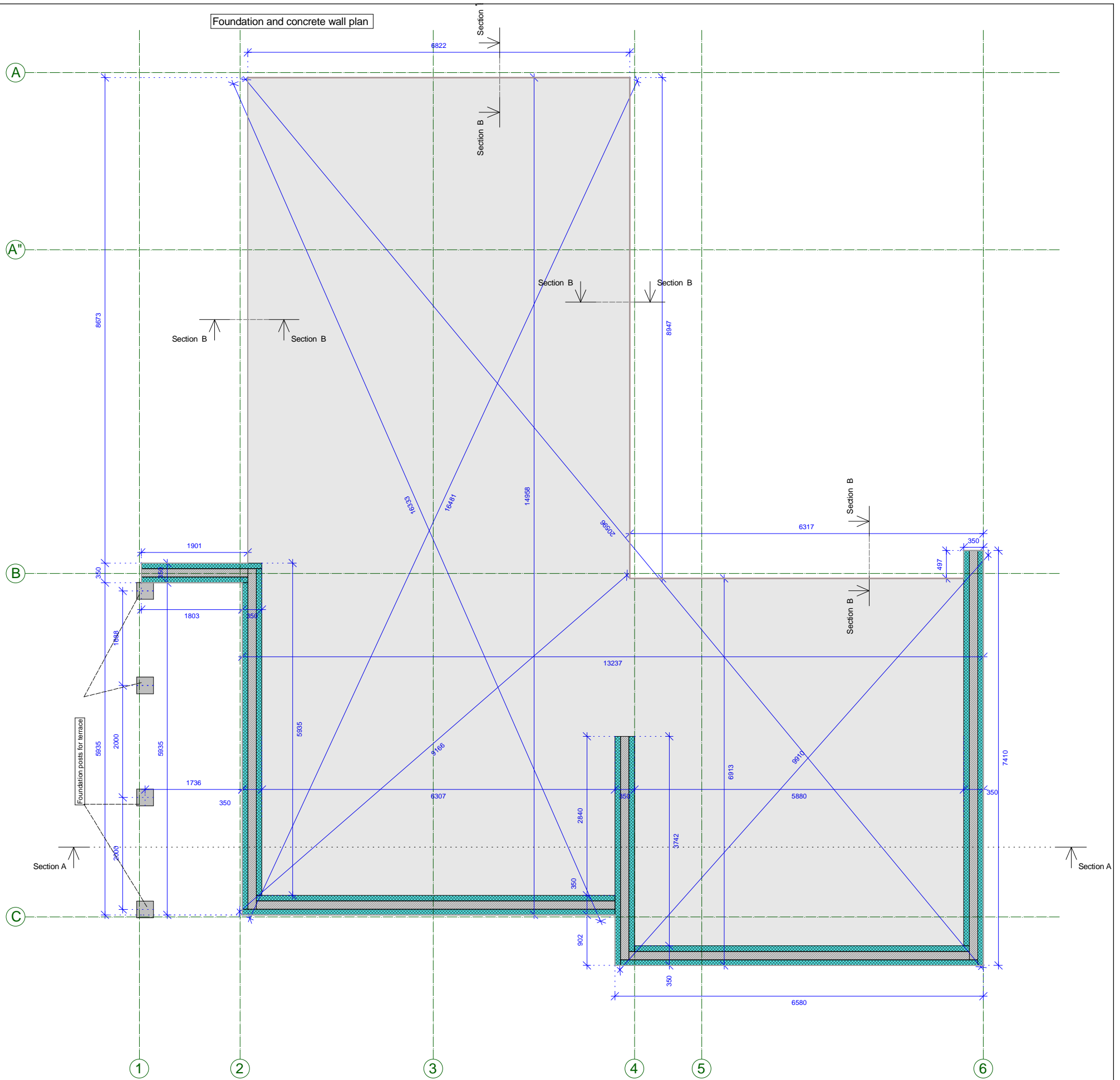
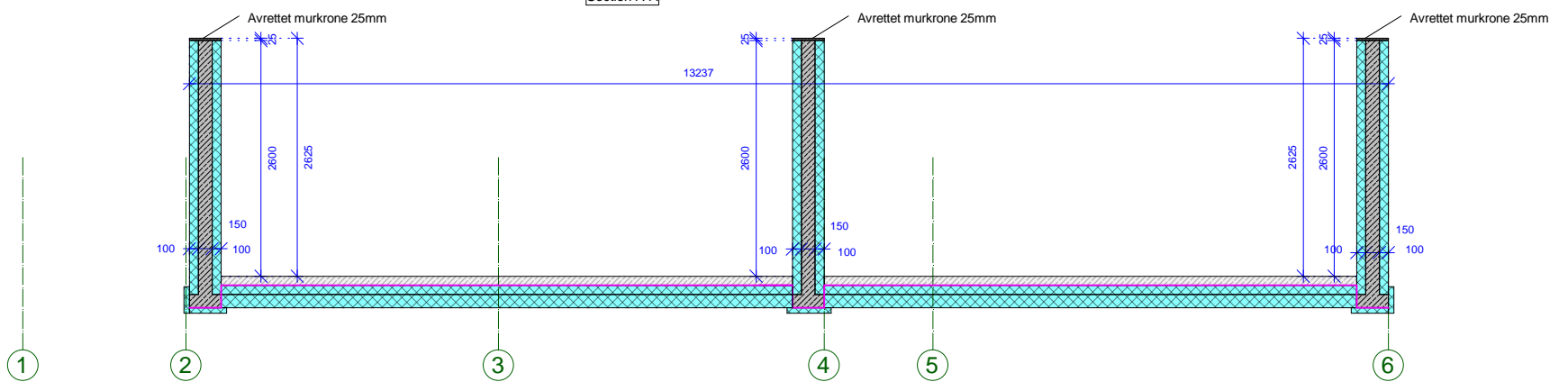


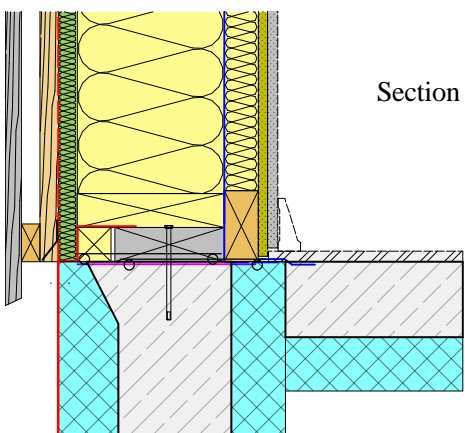
Foundation and concrete wall plan




Section A-A



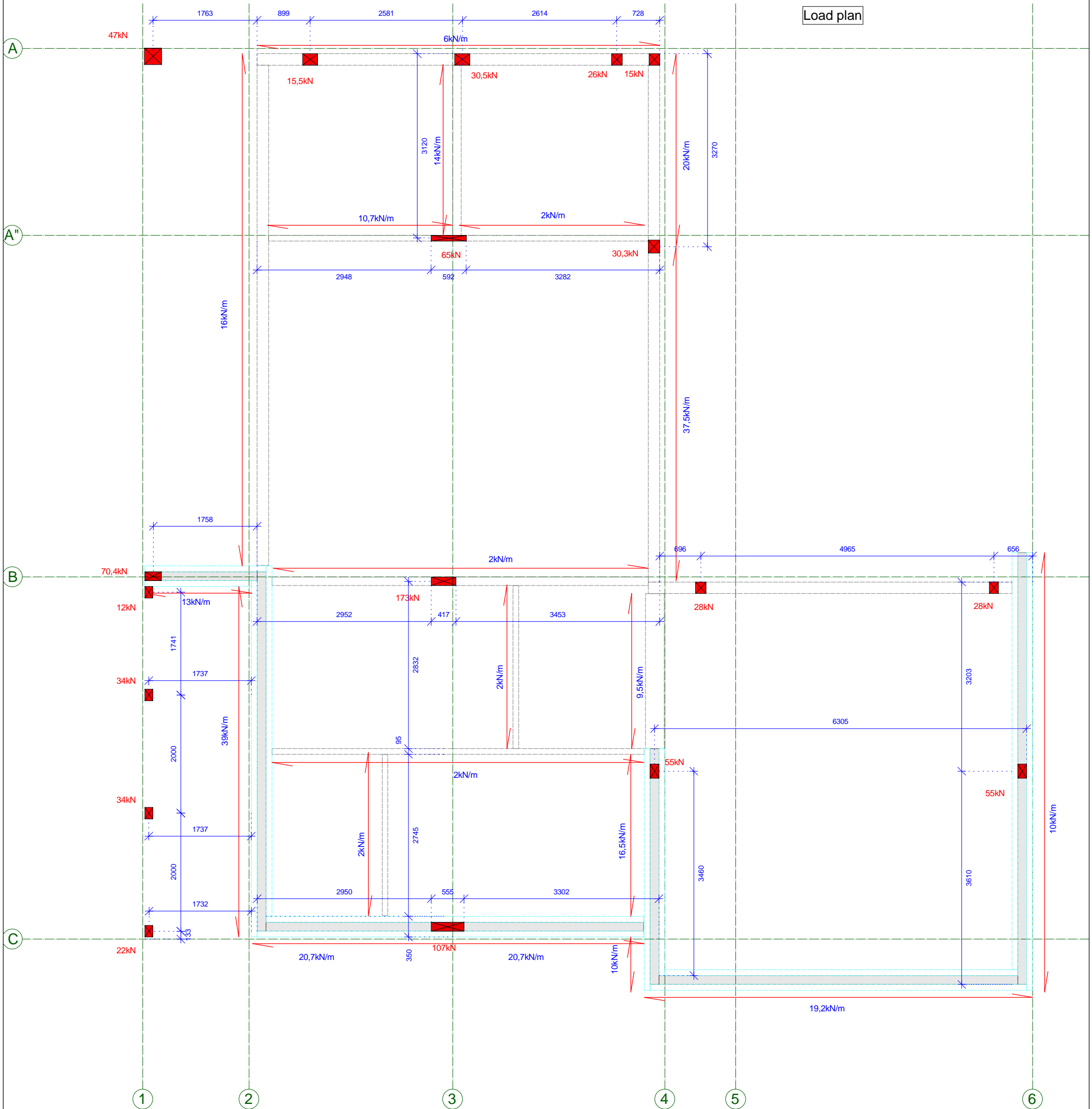
Section B



Foundation outline in plan

Designed by:		Date	11.02.2020	Signature	
	Project name/Address:		Mjondalen		Project number:
	Enter address here				Scale: 1 : 75.00
	Title:		Foundation + concrete wall plan		Sheet: 01
					Set number: AR-BK1

Load plan



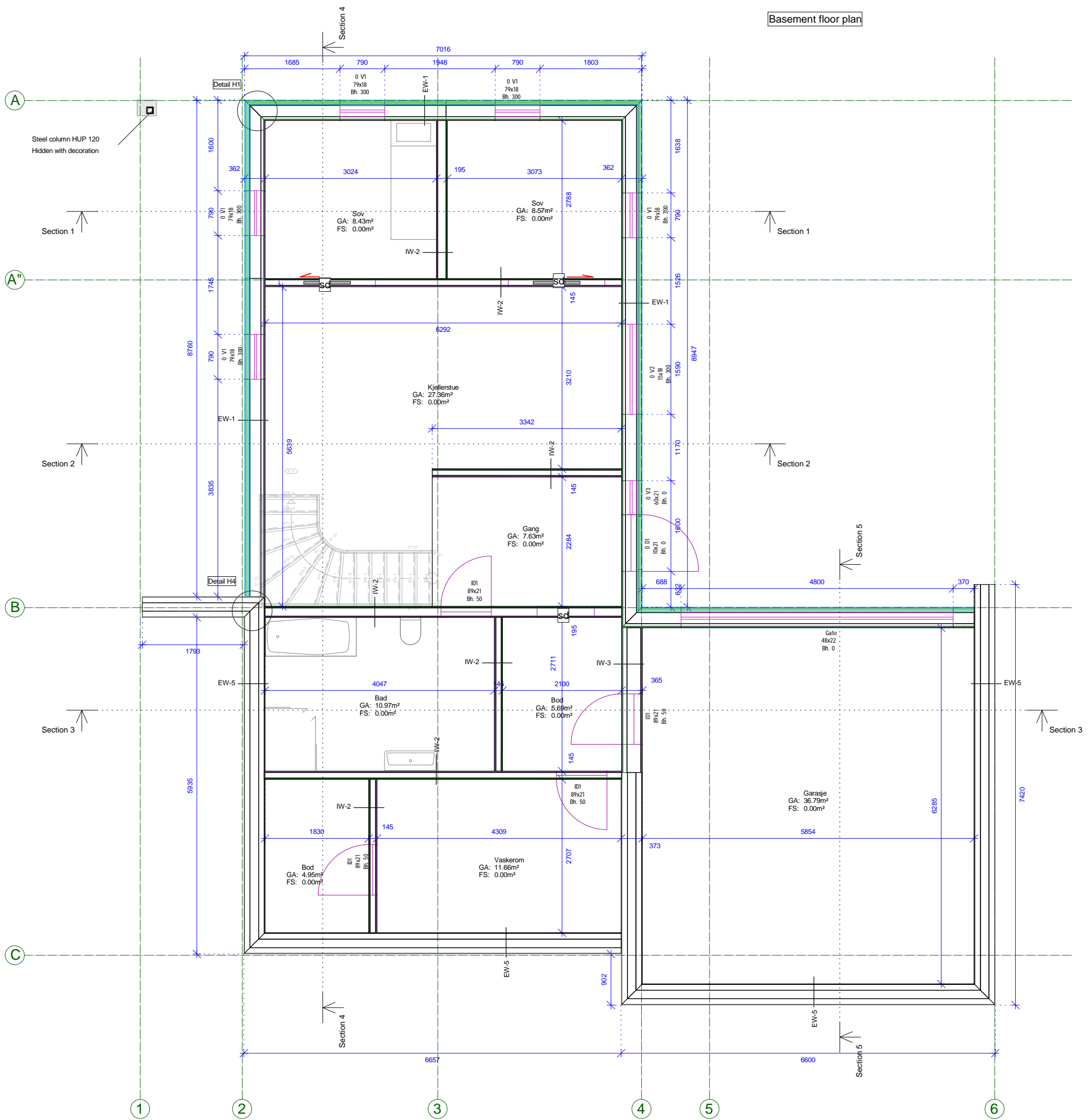
- dimensions adjusted to foundation outline (including insulation)
   
 - Dimensions adjusted to point load midpoint

The following loads are taken in consideration when designing panels:

- snow load on the ground  $S_k=3,5 \text{ kN/m}^2$ ;
- live load  $q_k=2.0 \text{ kN/m}^2$ ; (safety factor 1,5)
- wind speed  $V_s = 22 \text{ m/s}$ ; (safety factor 1,5)
- load on terraces  $S_k=3,5 \text{ kN/m}^2$ ; (safety factor 1,5)
- roof self weight,  $Q_r= 0,94 \text{ kN /m}^2$ ; (safety factor 1,35)
- ceiling self weight,  $Q_c= 0,9 \text{ kN /m}^2$ ; (safety factor 1,35)
- Terrace self weight,  $Q_c= 1,1 \text{ kN /m}^2$ ; (safety factor 1,35)
- Exterior wall self weight,  $Q_{ew}= 0,8 \text{ kN /m}^2$ ; (safety factor 1,35)
- interior wall self weight,  $Q_{iw}= 0,66 \text{ kN /m}^2$ ; (safety factor 1,35)
- live load from basement not included in calculation

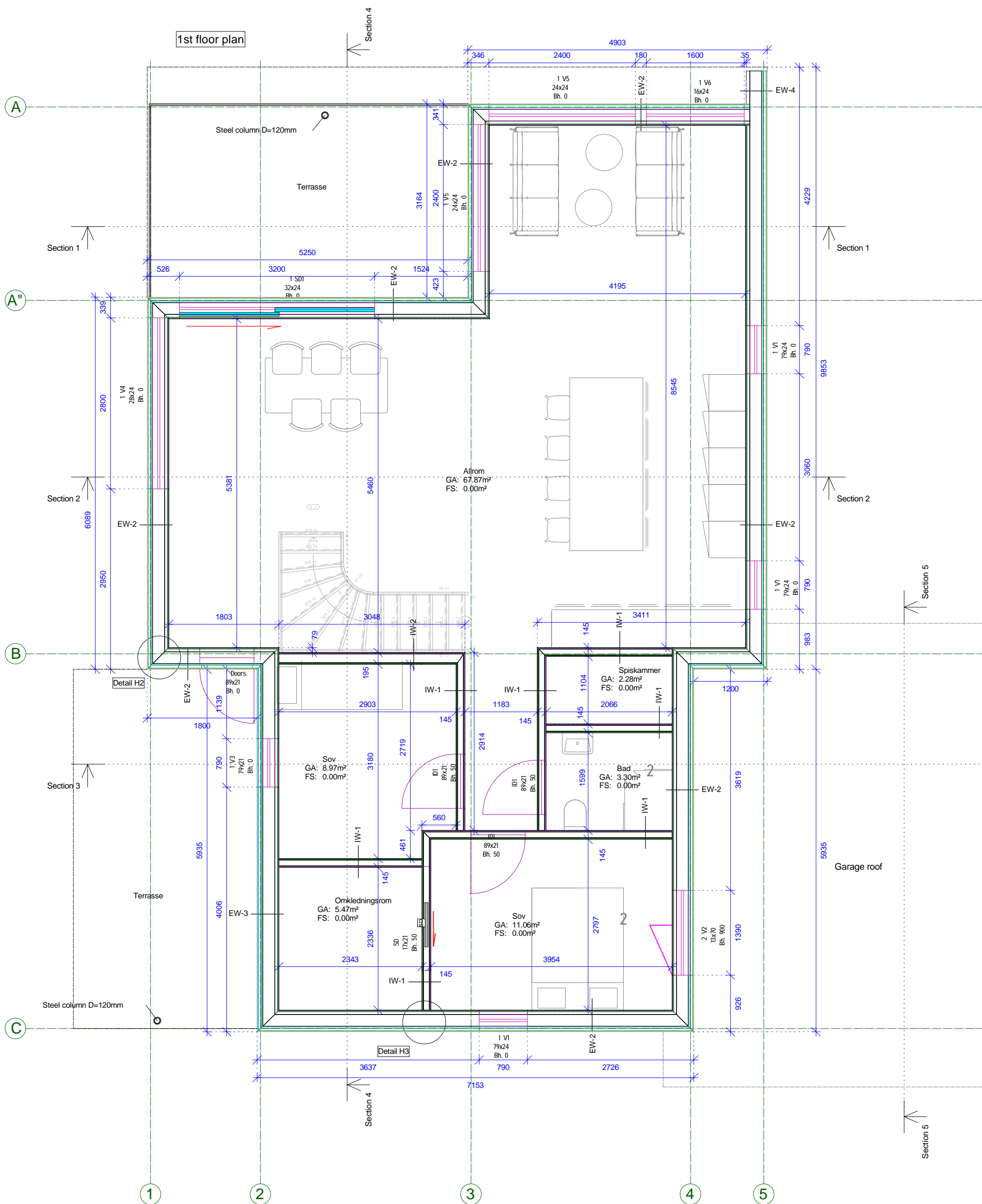
Designed by:		Date	11.02.2020	Signature	
	Project name/Address:	Mjondalen		Project number:	
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				Set number:	AR-BK1


Basement floor plan



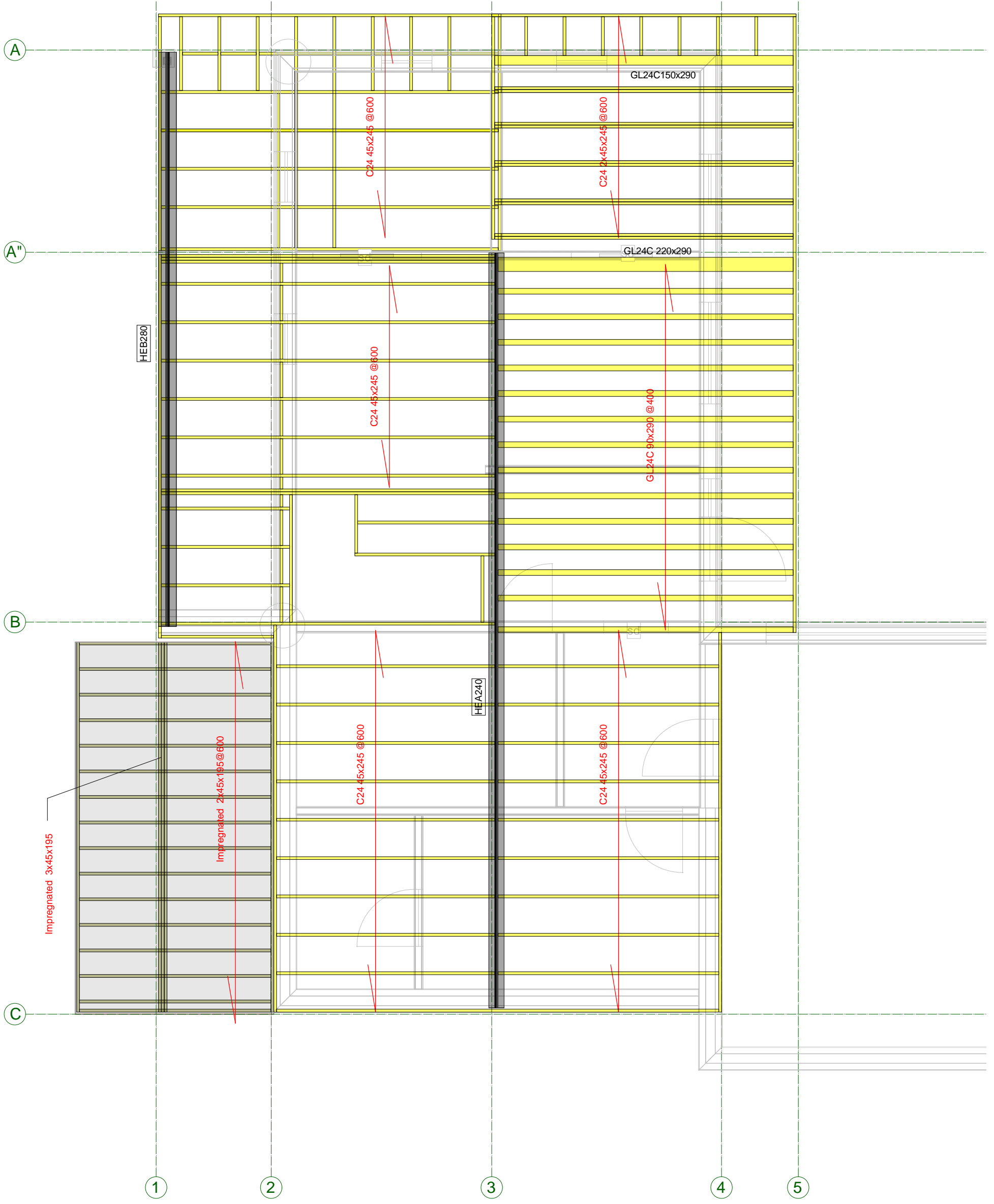
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	Project name/Address:	Mjondalen			Project number:
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					Set number: AR-BK1


1st floor plan



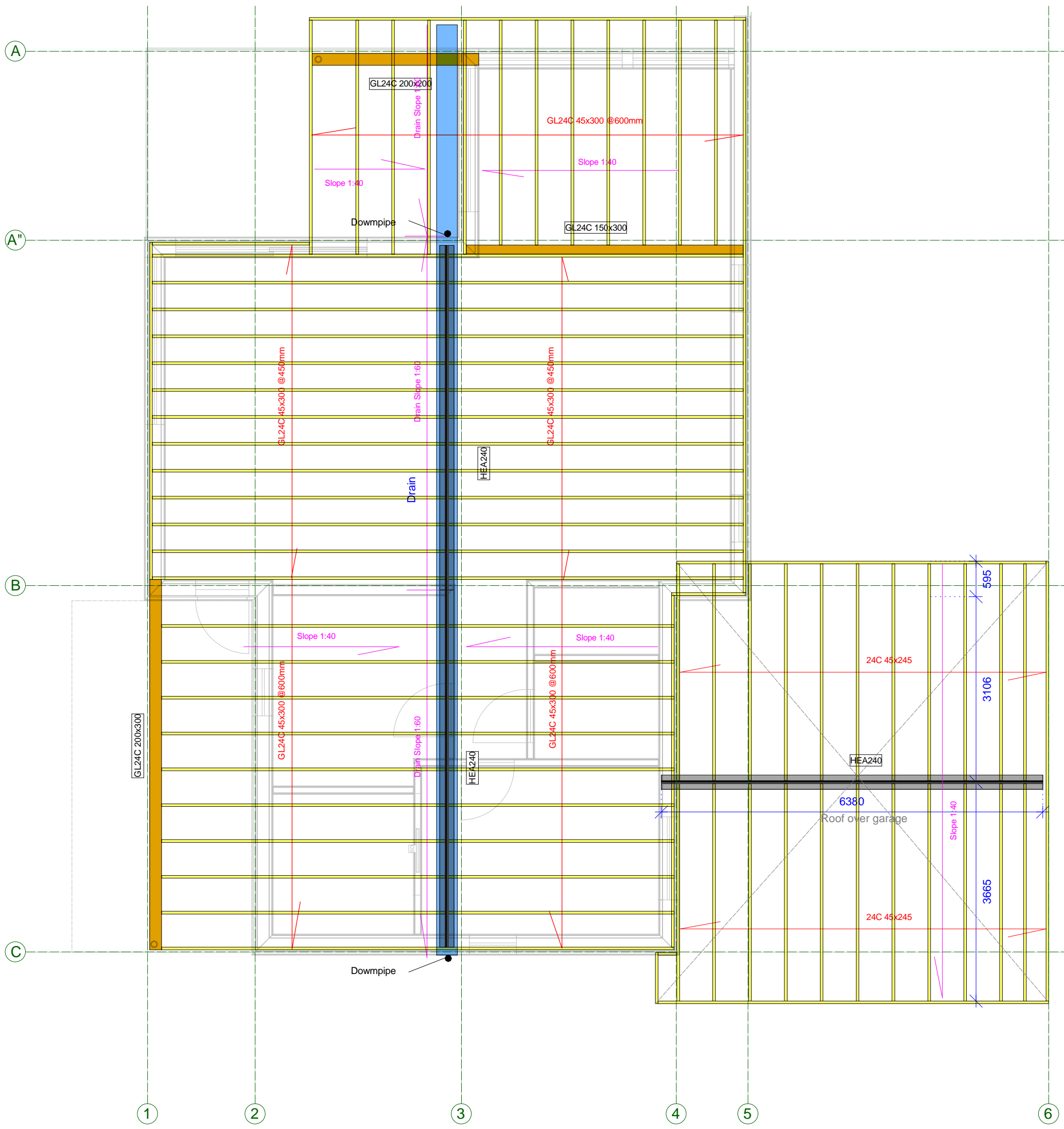
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	11.02.2020	
	Project name/Address:	Project number:
	Mjondalen	Scale: 1 : 60.00
	Enter address here	Sheet: 04
	Title:	Set number: AR-BK1
1st floor plan		


Intermediate floor plan

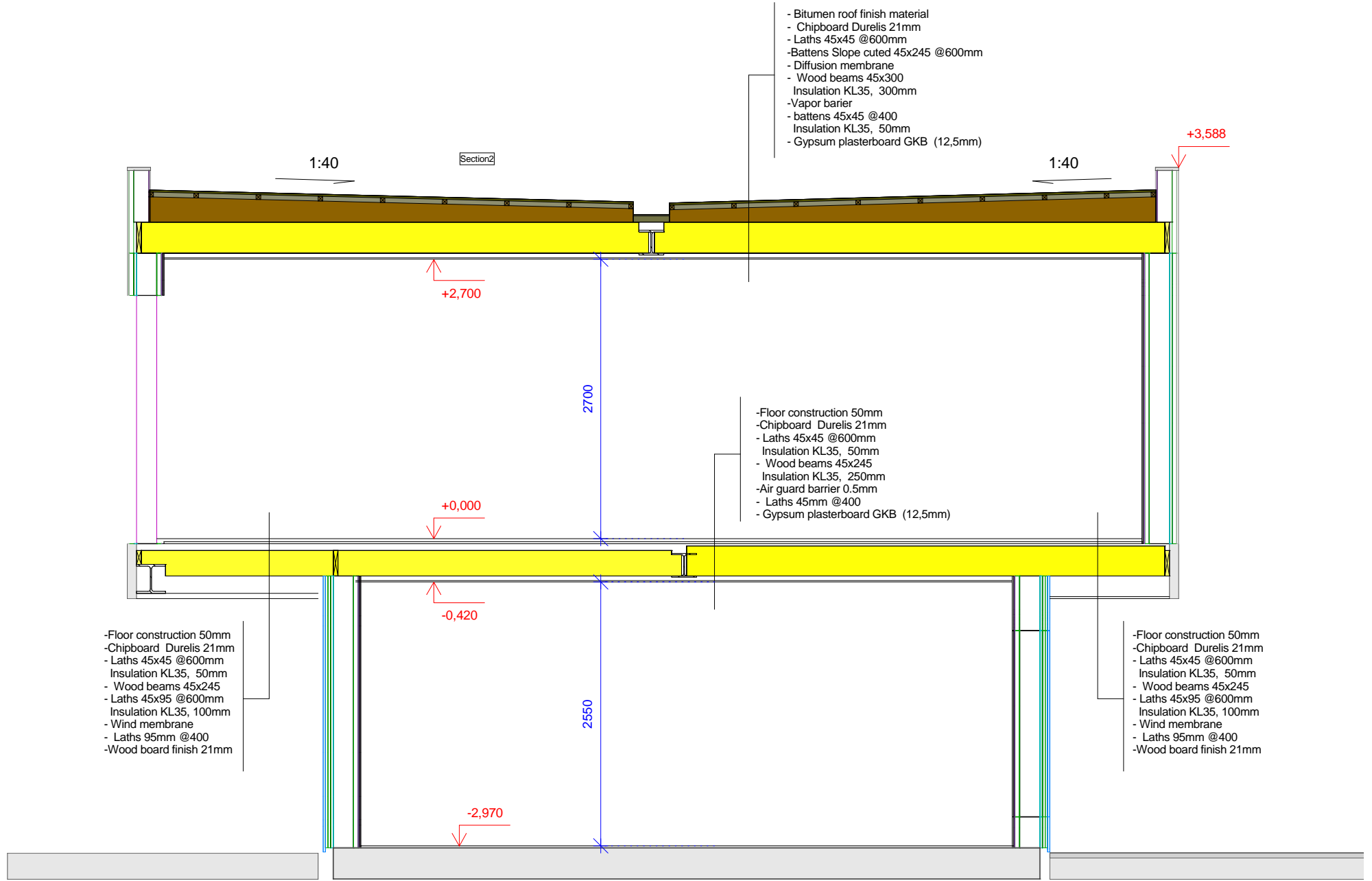
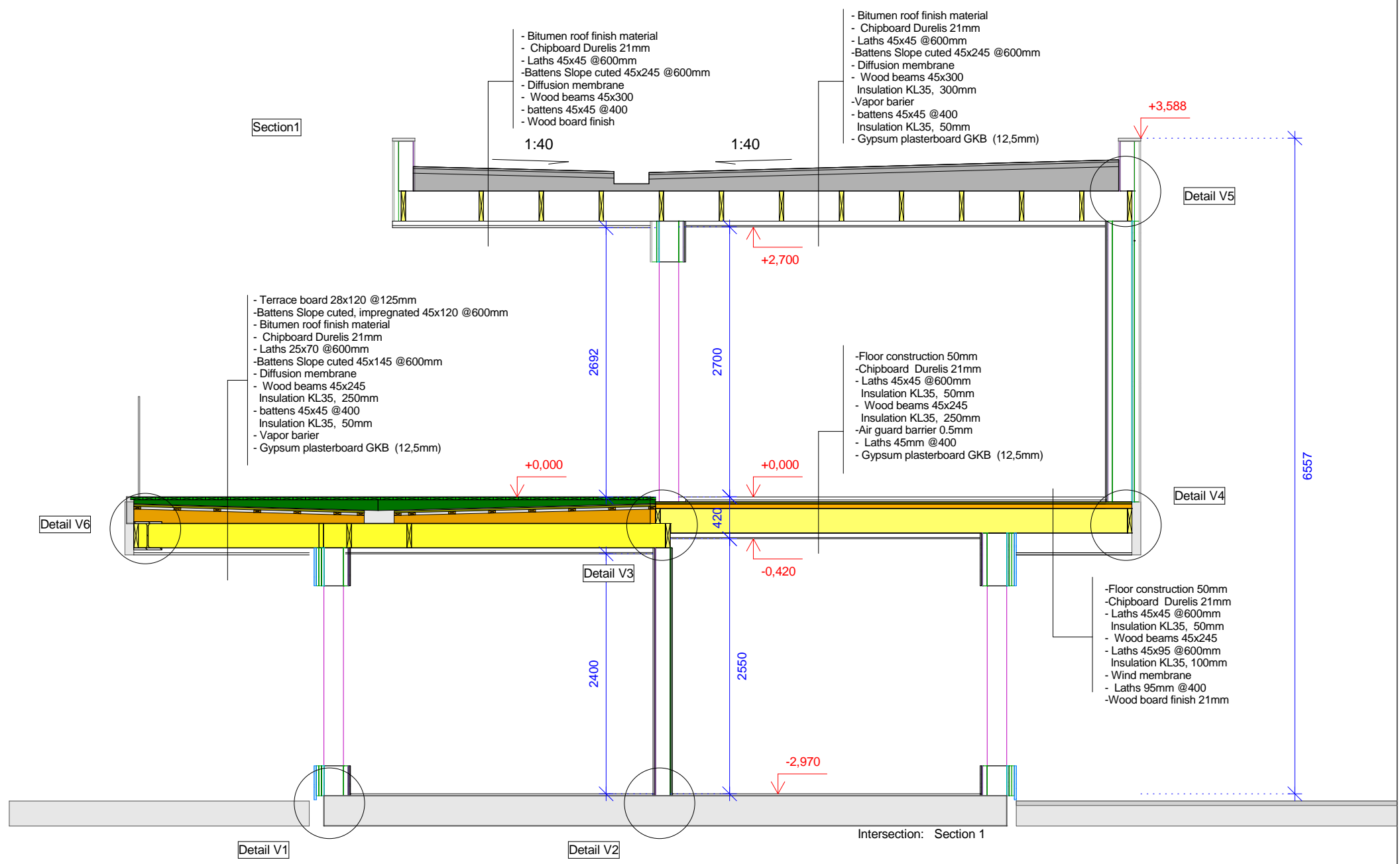



Designed by:		Date	11.02.2020	Signature	
	Project name/Address:	Mjondalen		Project number:	
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Roof plan

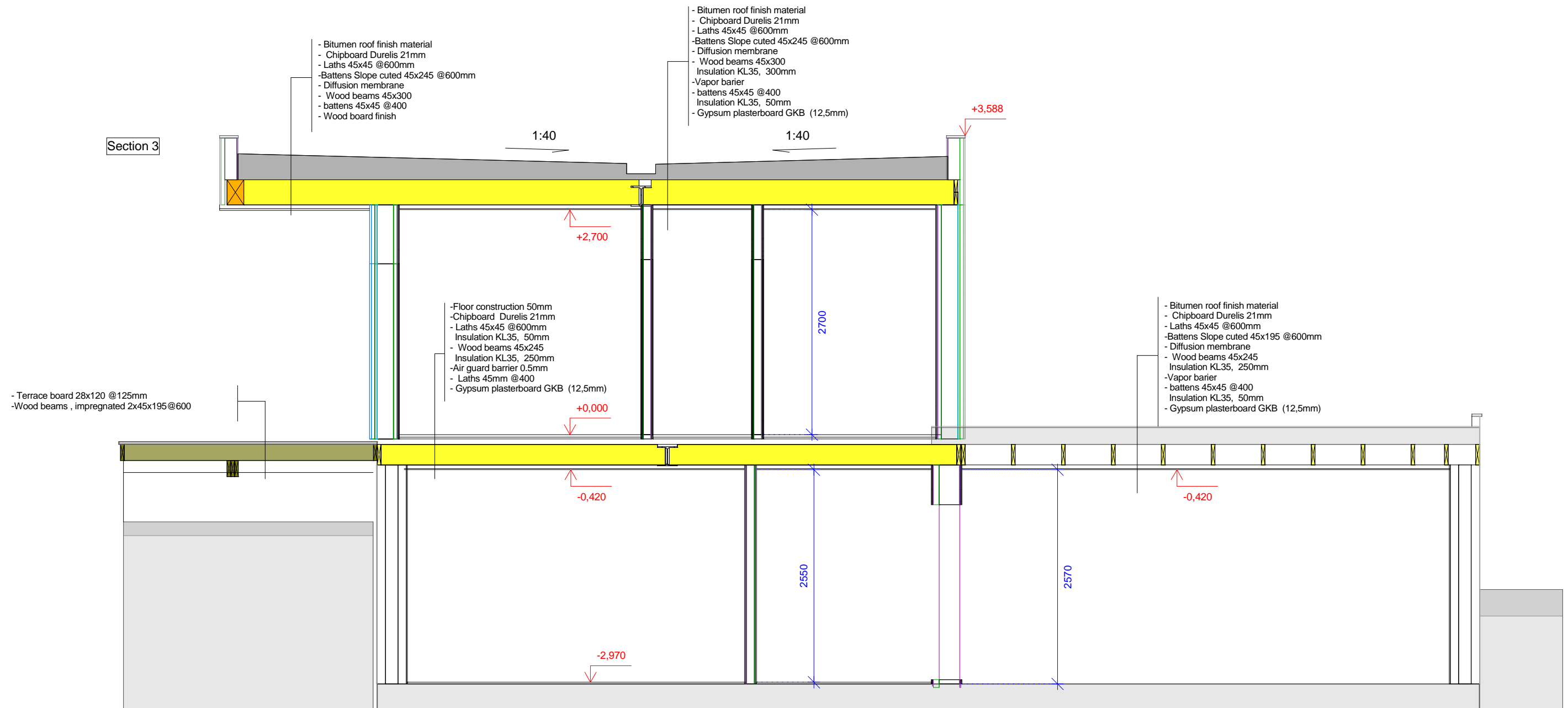



Designed by:		Date	11.02.2020	Signature	
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				Set number:	AR-BK1



Designed by:		Date	11.02.2020	Signature	
	Project name/Address:	Mjondalen		Project number:	
	Enter address here			Scale:	1 : 50.00
	Title:	Section 1		Sheet:	07
				Set number:	AR-BK1

Section 3



Designed by:		Date	Signature
		11.02.2020	
	Project name/Address:	Project number:	
	Mjondalen	Scale: 1 : 50.00	
	Enter address here	Sheet: 08	
	Title:	Set number: AR-BK1	
Section 3			



Section 4

- Bitumen roof finish material
- Chipboard Durelis 21mm
- Laths 45x45 @600mm
- Battens Slope cuted 45x245 @600mm
- Diffusion membrane
- Wood beams 45x300
- Insulation KL35, 300mm
- Vapor barrier
- battens 45x45 @400
- Insulation KL35, 50mm
- Gypsum plasterboard GKB (12,5mm)

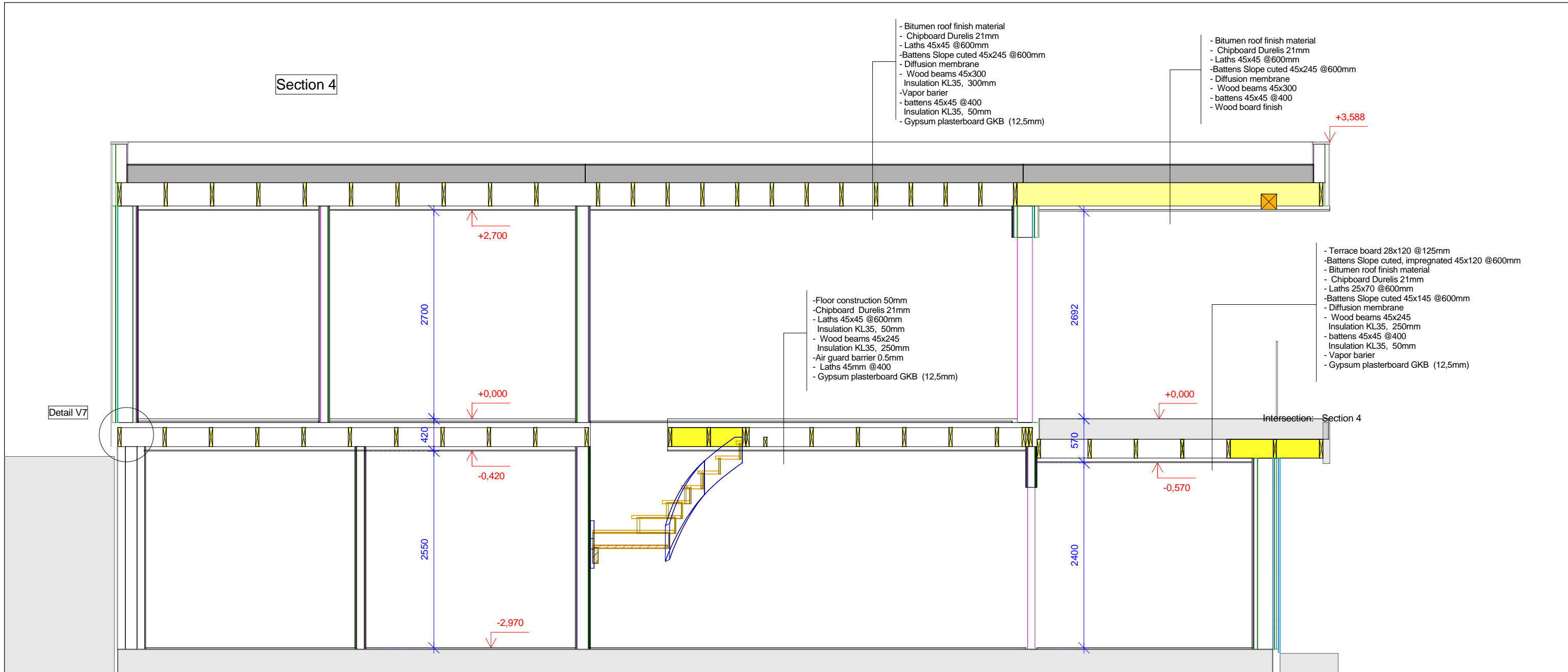
- Bitumen roof finish material
- Chipboard Durelis 21mm
- Laths 45x45 @600mm
- Battens Slope cuted 45x245 @600mm
- Diffusion membrane
- Wood beams 45x300
- battens 45x45 @400
- Wood board finish

- Floor construction 50mm
- Chipboard Durelis 21mm
- Laths 45x45 @600mm
- Insulation KL35, 50mm
- Wood beams 45x245
- Insulation KL35, 250mm
- Air guard barrier 0.5mm
- Laths 45mm @400
- Gypsum plasterboard GKB (12,5mm)

- Terrace board 28x120 @125mm
- Battens Slope cuted, impregnated 45x120 @600mm
- Bitumen roof finish material
- Chipboard Durelis 21mm
- Laths 25x70 @600mm
- Battens Slope cuted 45x145 @600mm
- Diffusion membrane
- Wood beams 45x245
- Insulation KL35, 250mm
- battens 45x45 @400
- Insulation KL35, 50mm
- Vapor barrier
- Gypsum plasterboard GKB (12,5mm)

Detail V7

Intersection: Section 4



Section 5

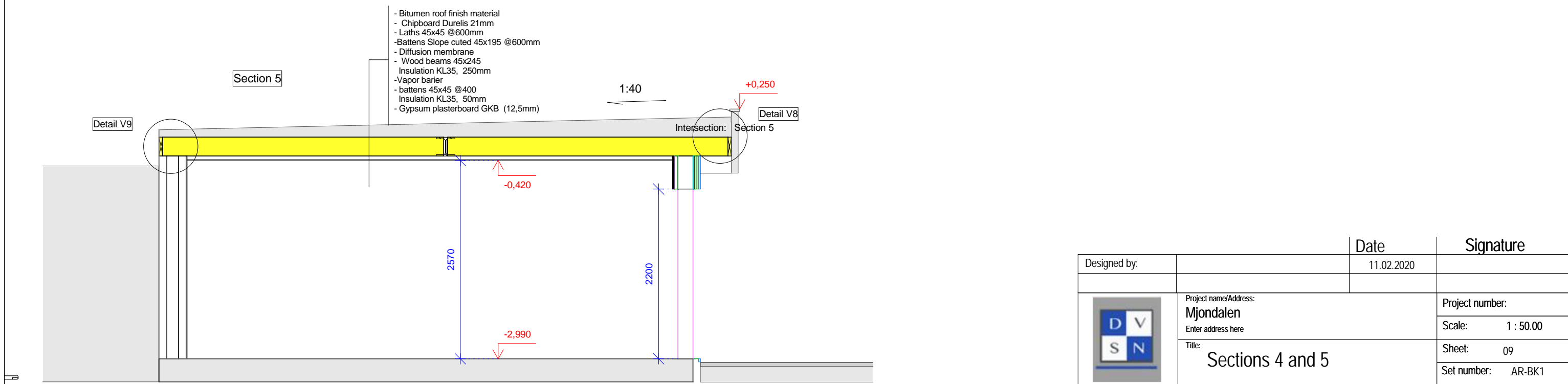
- Bitumen roof finish material
- Chipboard Durelis 21mm
- Laths 45x45 @600mm
- Battens Slope cuted 45x195 @600mm
- Diffusion membrane
- Wood beams 45x245
- Insulation KL35, 250mm
- Vapor barrier
- battens 45x45 @400
- Insulation KL35, 50mm
- Gypsum plasterboard GKB (12,5mm)


1:40

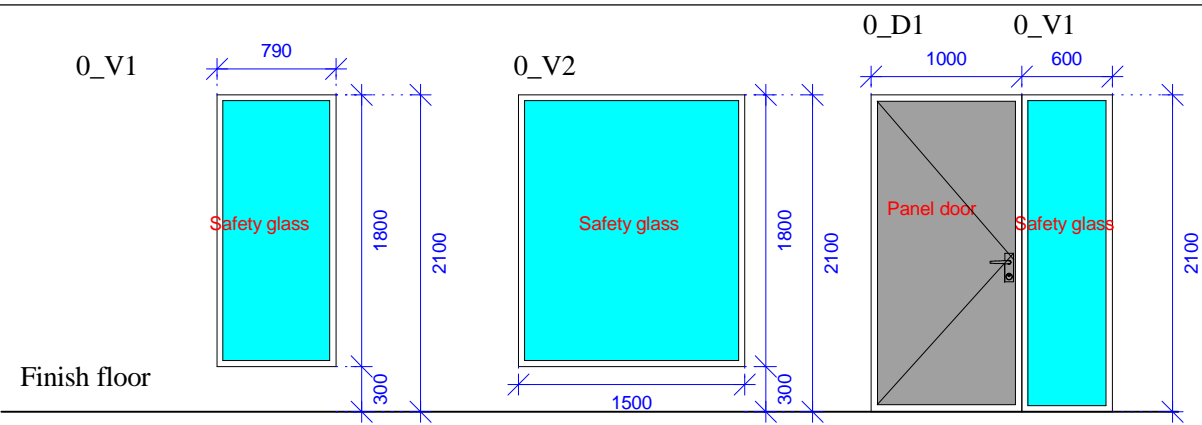
Detail V8

Intersection: Section 5

Detail V9

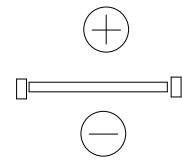


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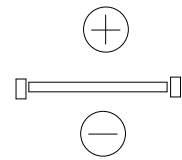
- View from outside  
- Fixed window

Quantity: 5pcs



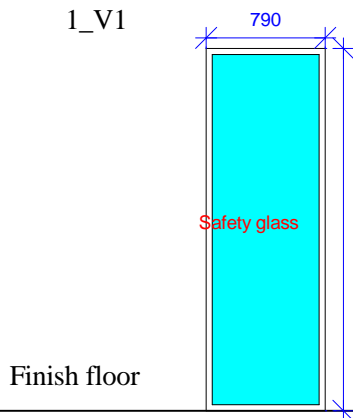
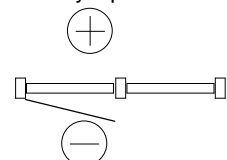
- View from outside  
- Fixed window

Quantity: 1pcs



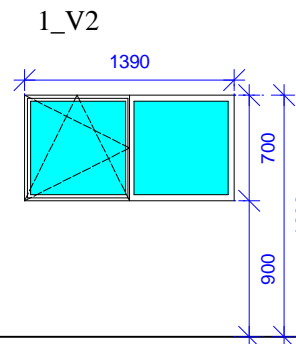
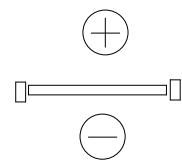
- View from outside  
- Fixed window  
- Panel door

Quantity: 1pcs



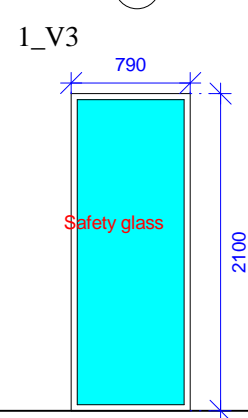
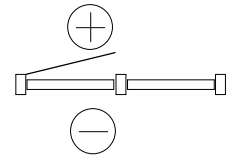
- View from outside  
- Fixed window

Quantity: 3pcs



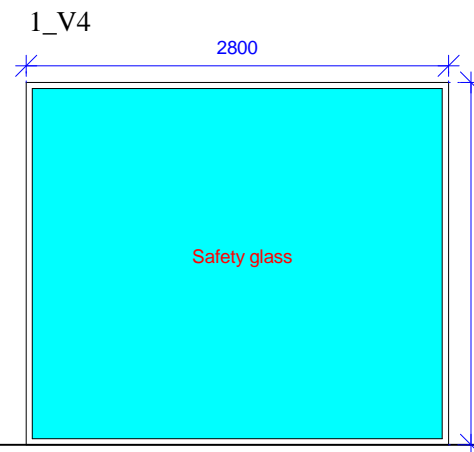
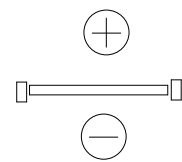
- View from outside  
- Open to inside

Quantity: 1pcs



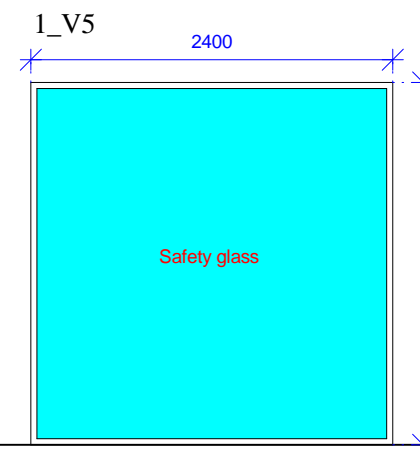
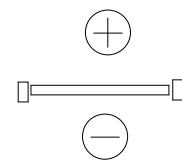
- View from outside  
- Fixed window

Quantity: 1pcs



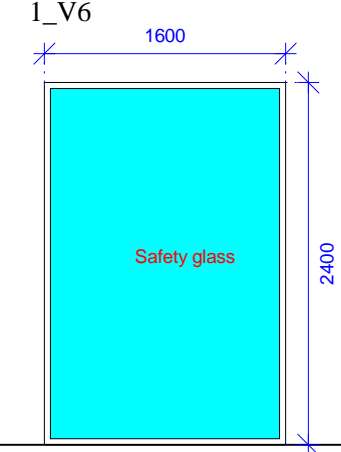
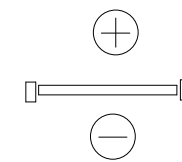
- View from outside  
- Fixed window

Quantity: 1pcs



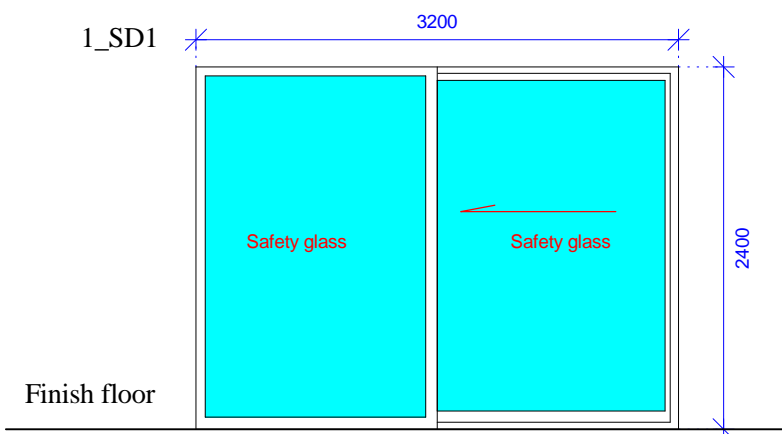
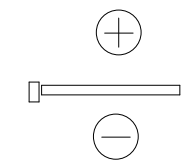
- View from outside  
- Fixed window

Quantity: 2pcs



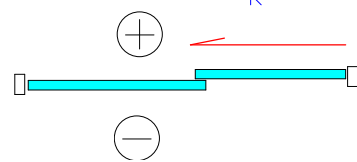
- View from outside  
- Fixed window


Quantity: 1pcs

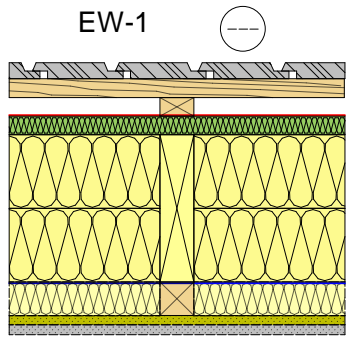


- View from outside  
- Sliding door

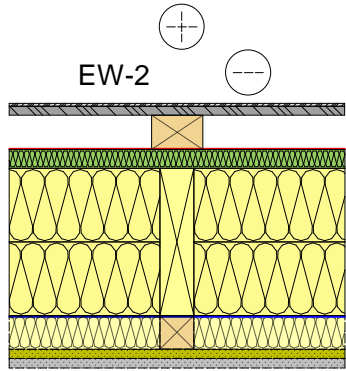
Quantity: 1pcs



Designed by:		Date	Signature
		11.02.2020	
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		Window/Door specification	Set number:

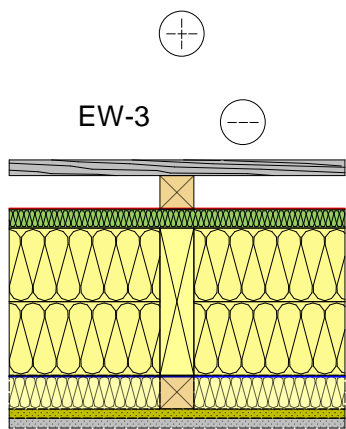


- Painted wood board finish
- Lath 25x50mm ,horizontal @600
- Lath 25x50mm ,vertical @600
- Wind membrane Siga Majvest
- Isoplaat 25mm
- 45x195mm frame
- 100mm insulation - mineralwool
- 100mm insulation - mineralwool
- Vapour barrier SIGA Majpell
- 45x45mm bars , vertical , c/c600mm
- 50mm insulation- mineral wool
- Chipboard, Durelis , 12mm
- 12,5mm GKB plasterboard

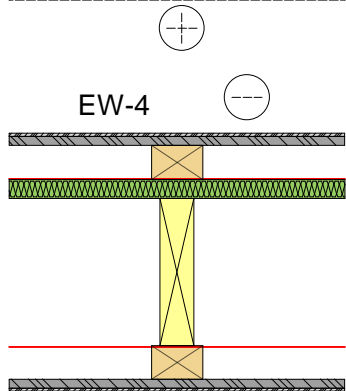


- Aquapanel plate 13mm
- Lath 45x70mm ,vertical @600
- Wind membrane Siga Majvest
- Isoplaat 25mm
- 45x195mm frame
- 100mm insulation - mineralwool
- 100mm insulation - mineralwool
- Vapour barrier SIGA Majpell
- 45x45mm bars , vertical , c/c600mm
- 50mm insulation- mineral wool
- Chipboard, Durelis , 12mm
- 12,5mm GKB plasterboard

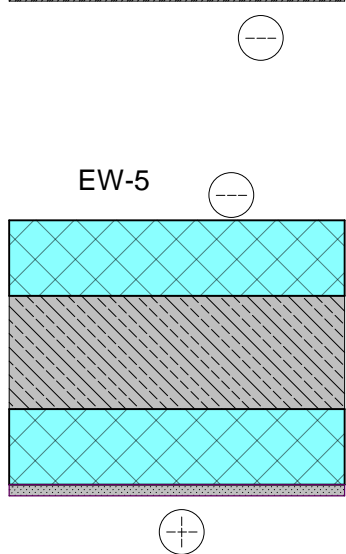
-Moisture resistant plate in wet rooms



- Painted wood board finish
- Lath 45x45mm ,vertical @600
- Wind membrane Siga Majvest
- Isoplaat 25mm
- 45x195mm frame
- 100mm insulation - mineralwool
- 100mm insulation - mineralwool
- Vapour barrier SIGA Majpell
- 45x45mm bars , vertical , c/c600mm
- 50mm insulation- mineral wool
- Chipboard, Durelis , 12mm
- 12,5mm GKB plasterboard



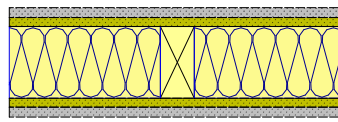
- Aquapanel plate 13mm
- Lath 45x70mm ,vertical @600
- Wind membrane Siga Majvest
- Isoplaat 25mm
- 45x195mm frame
- Wind membrane Siga Majvest
- Aquapanel plate 13mm



- Foam rubber insulation 100mm
- Concrete 150mm
- Foam rubber insulation 100mm
- 12,5mm , GKB plasterboard

- Moisture resistant plate in wet rooms

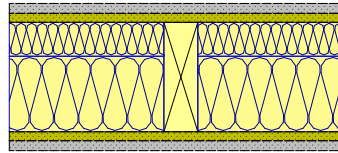
IW-1



- 12,5mm GKB plasterboard
- Chipboard, Durelis , 12mm
- 45x95mm frame
- 100mm insulation - mineralwool
- Chipboard, Durelis , 12mm
- 12,5mm GKB plasterboard

-Moisture resistant plate in wet rooms

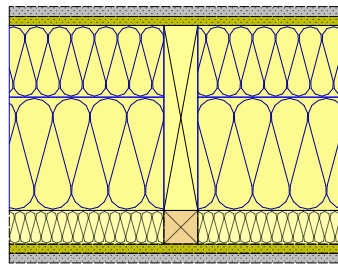
IW-2



- 12,5mm GKB plasterboard
- Chipboard, Durelis , 12mm
- Timber rame 45x145 @600
- 100mm insulation - mineralwool
- 50mm insulation - mineralwool
- Chipboard, Durelis , 12mm
- 12,5mm GKB plasterboard


-Moisture resistant plate in wet rooms

IW-3

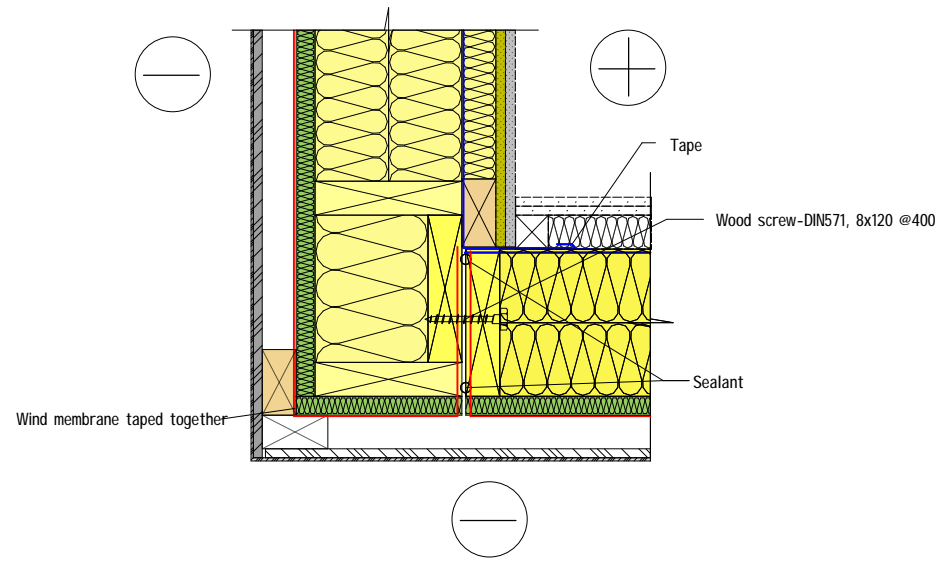


- 12,5mm GKB plasterboard
- Chipboard, Durelis , 12mm
- Timber rame 45x245 @600
- 150mm insulation - mineralwool
- 100mm insulation - mineralwool
- Laths 45x45
- 50mm insulation - mineralwool
- Chipboard, Durelis , 12mm
- 12,5mm GKB plasterboard

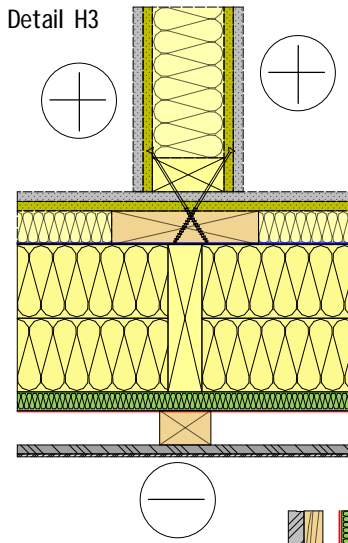
-Moisture resistant plate in wet rooms

Designed by:	Date	Signature
	11.02.2020	
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	Title: <b>Wall types</b>	Scale: 1 : 10.00
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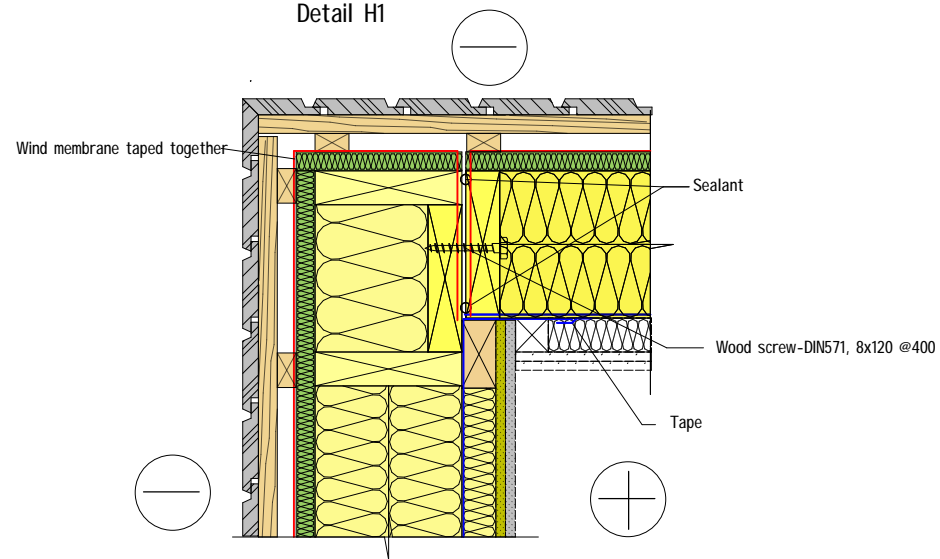
Detail H2



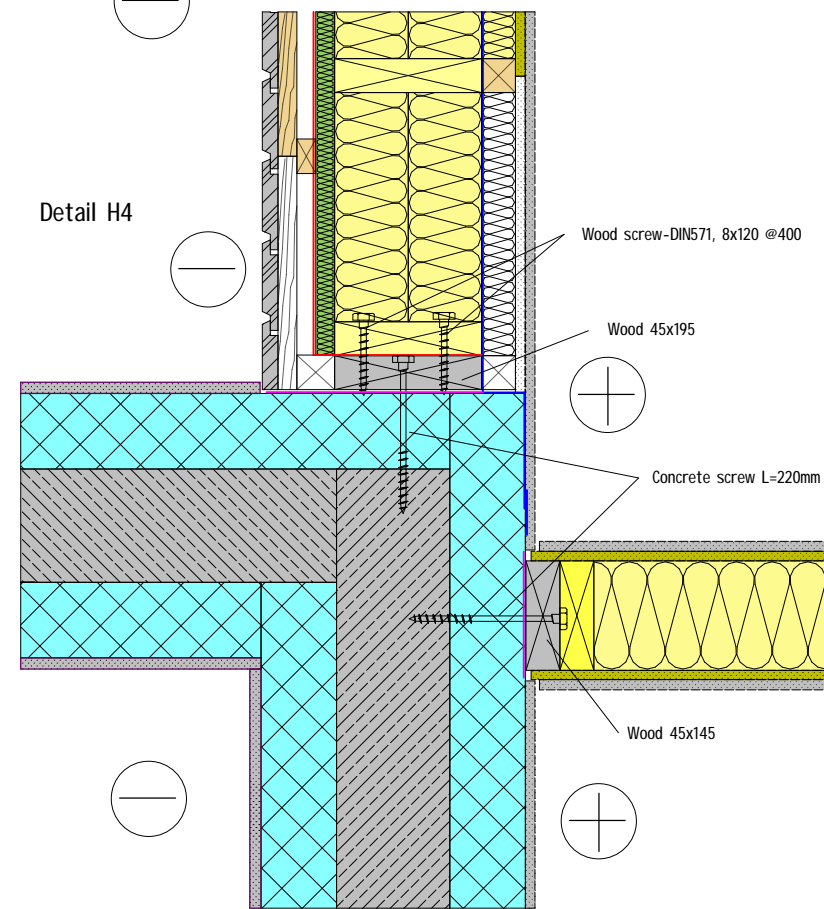
Detail H3




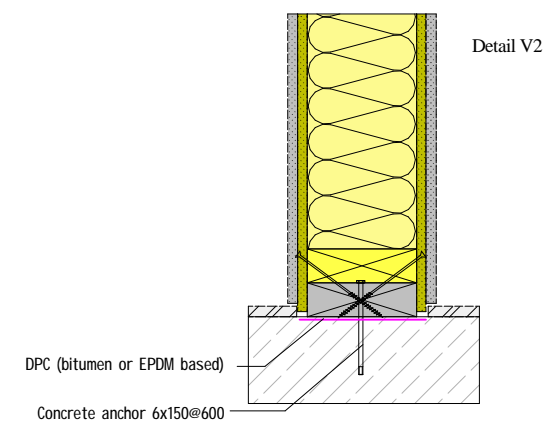
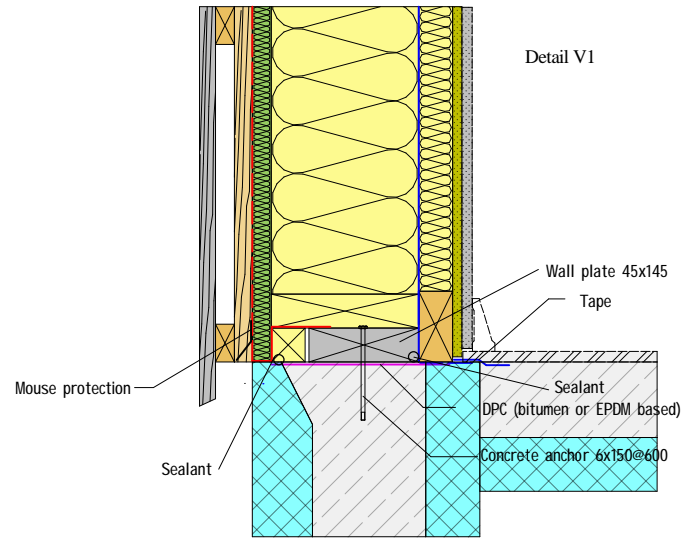
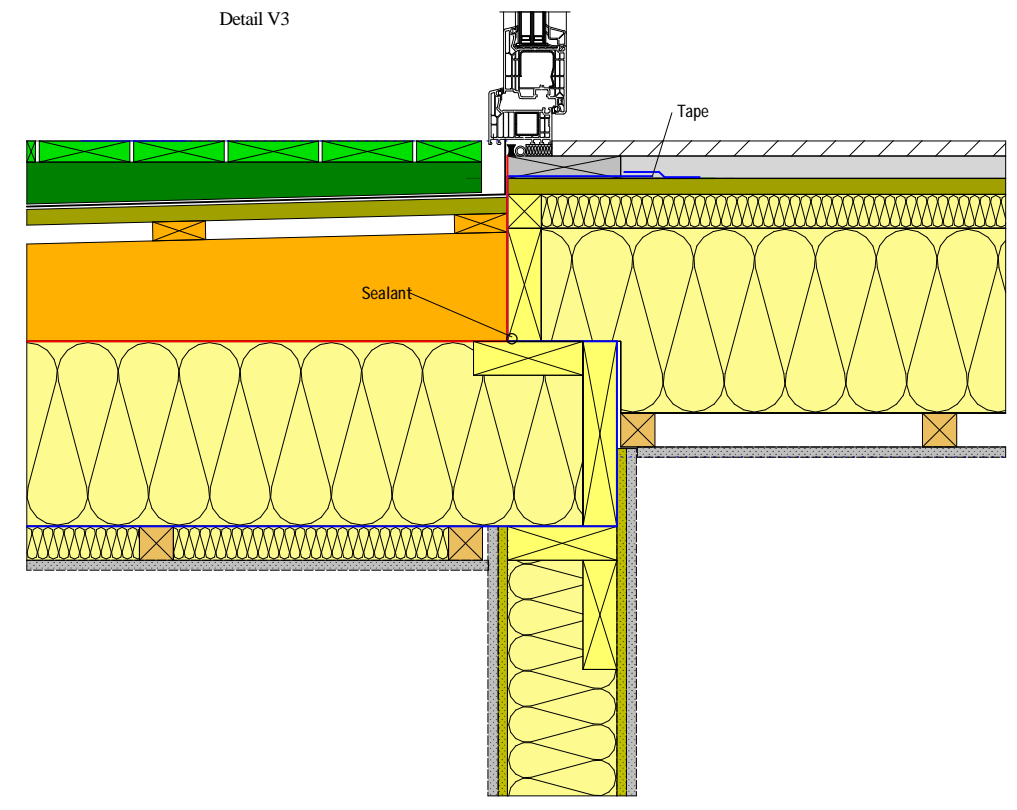
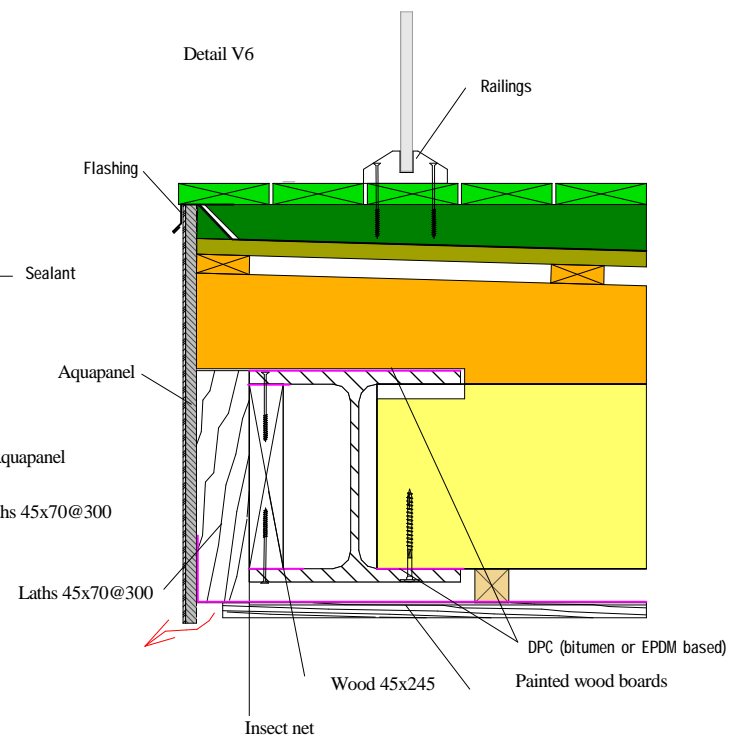
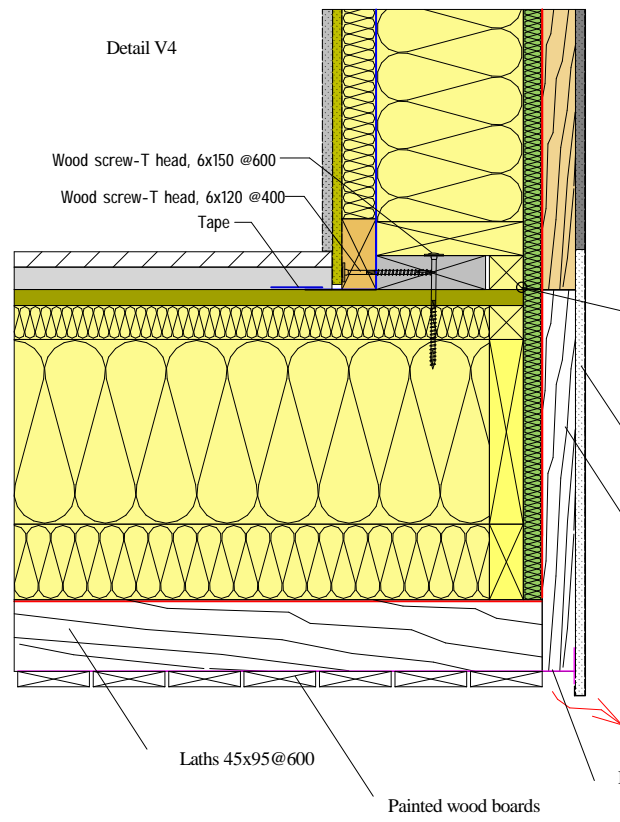
Detail H1




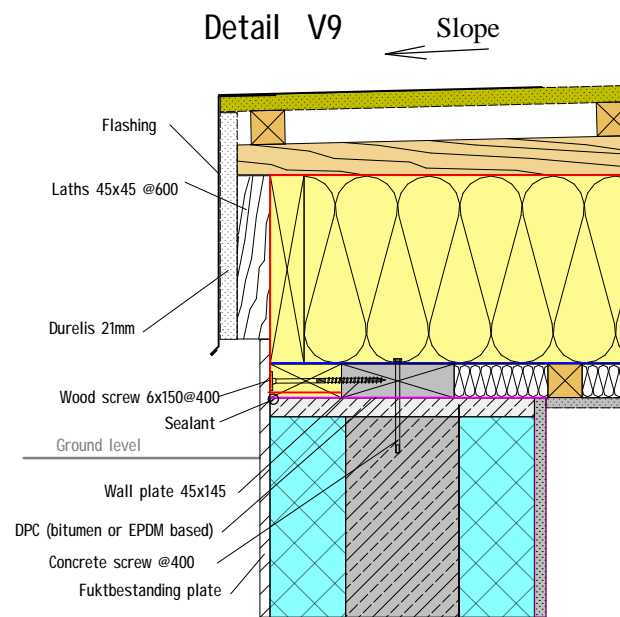
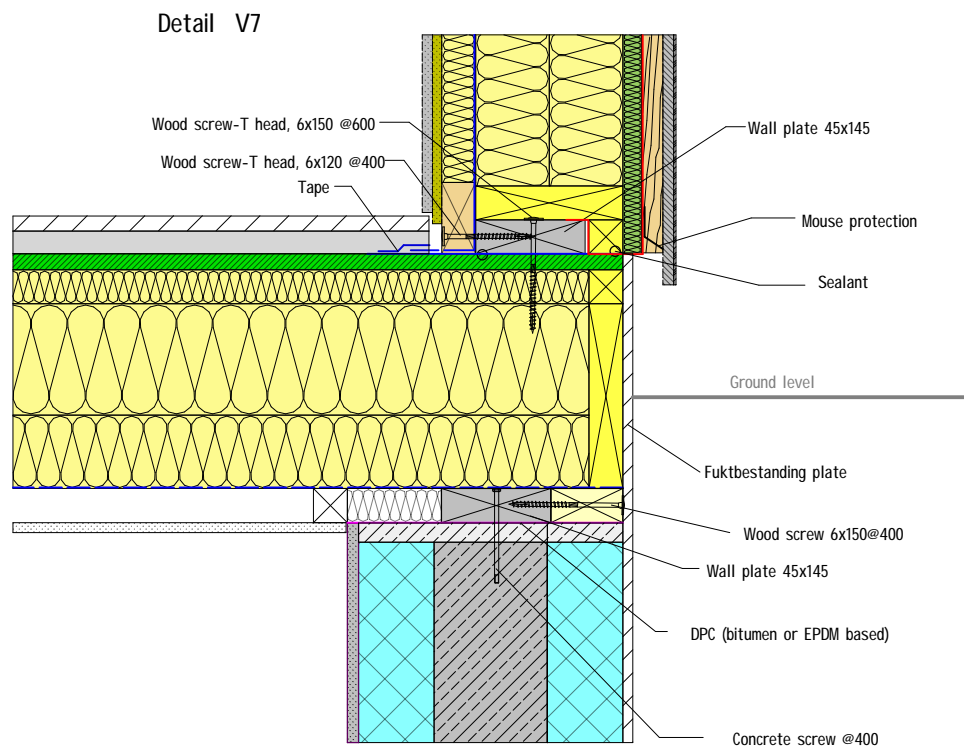
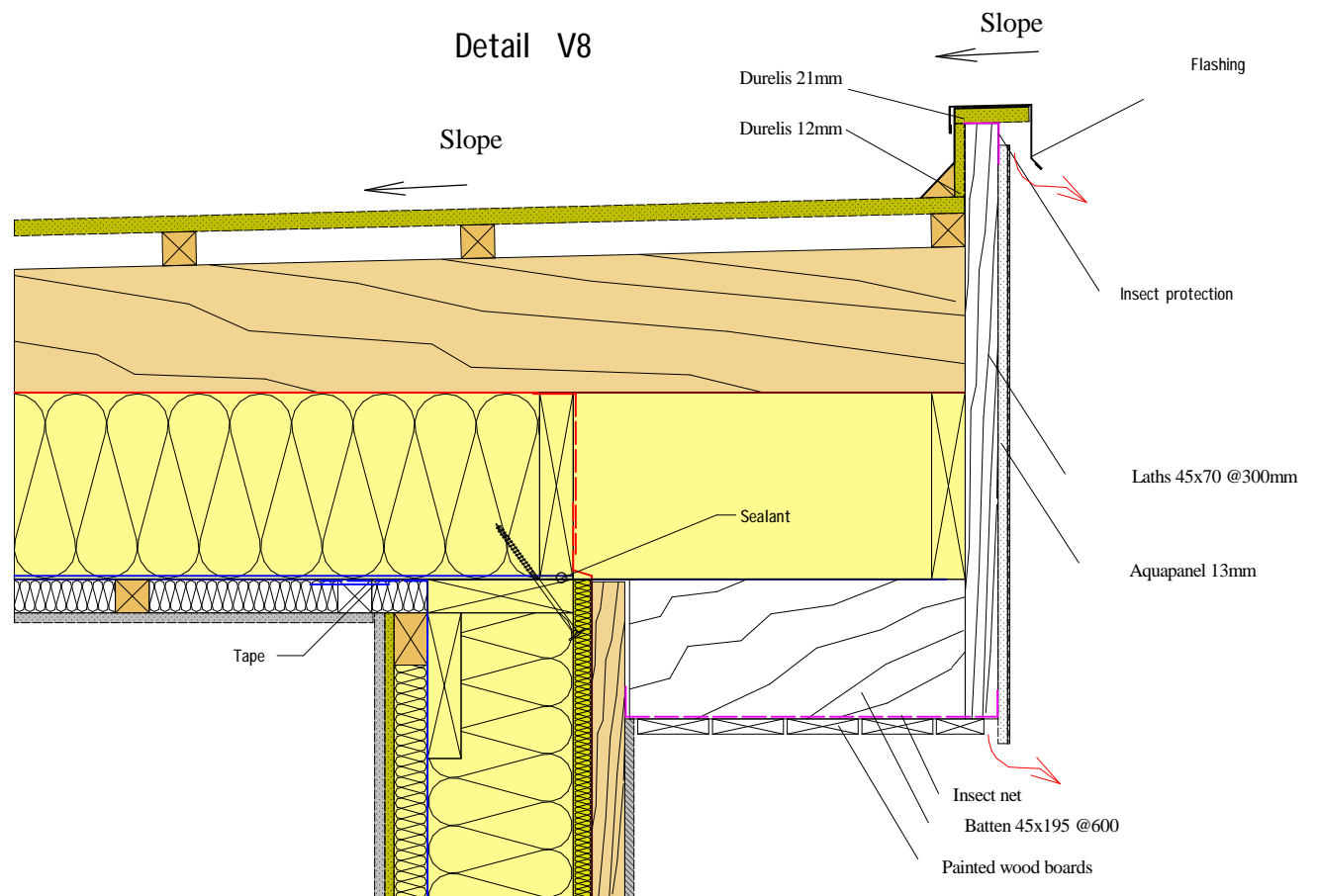
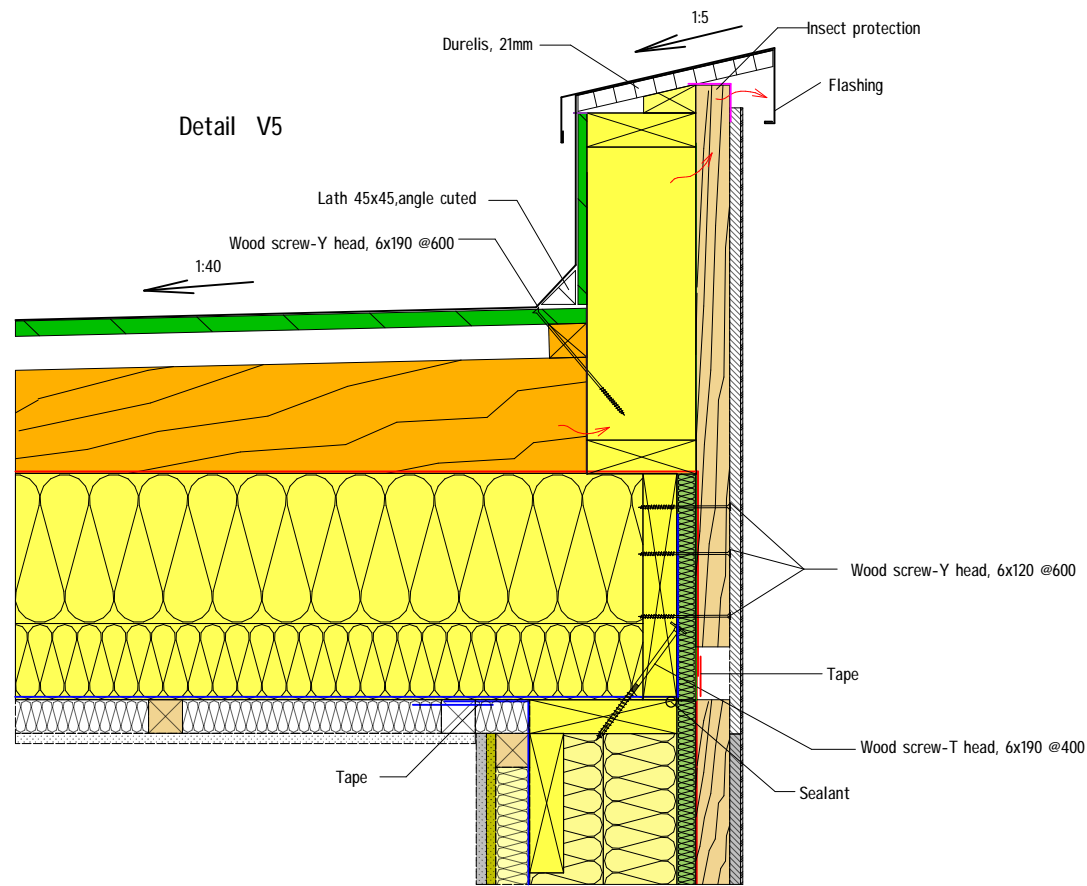
Detail H4




		Date	Signature
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		Set number:	AR-BK1

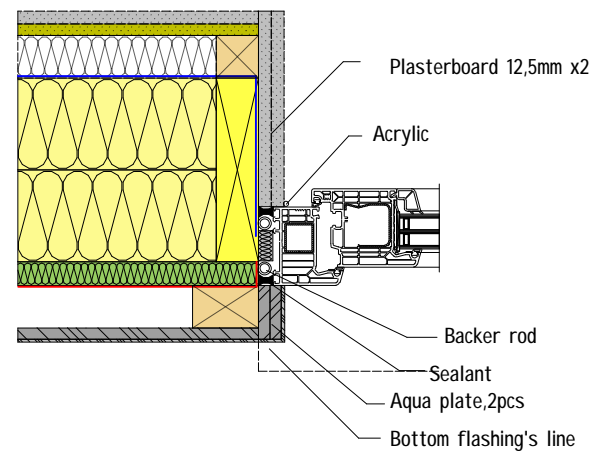
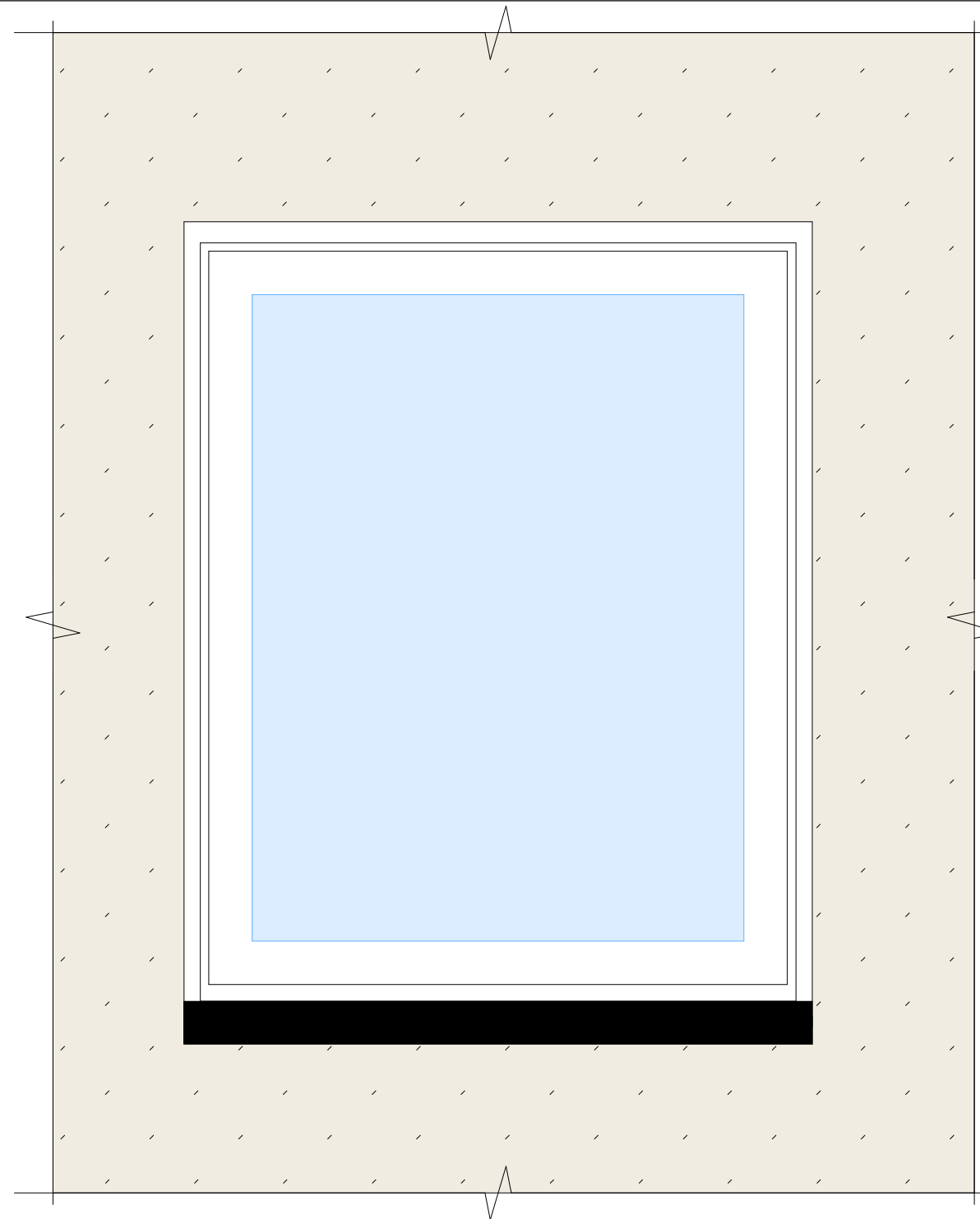
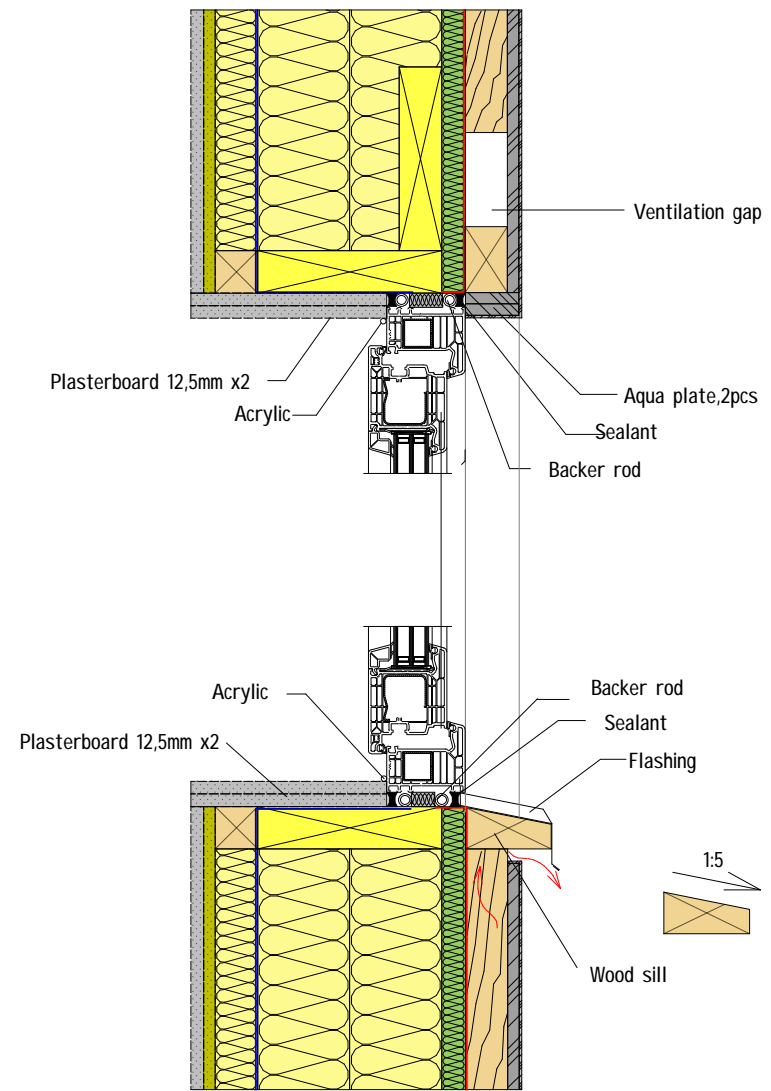



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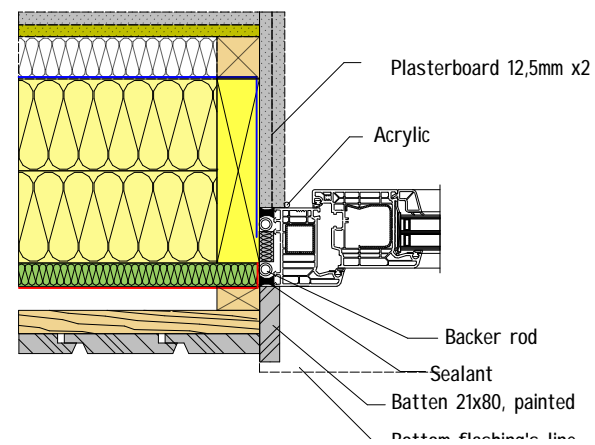
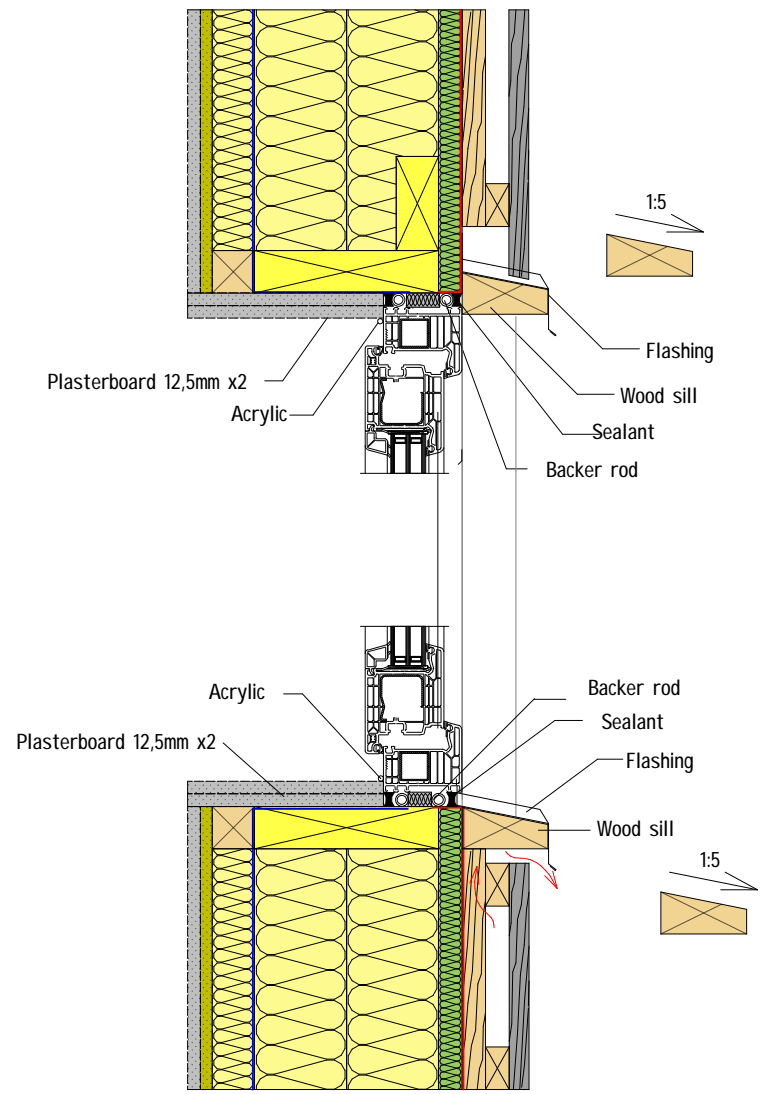
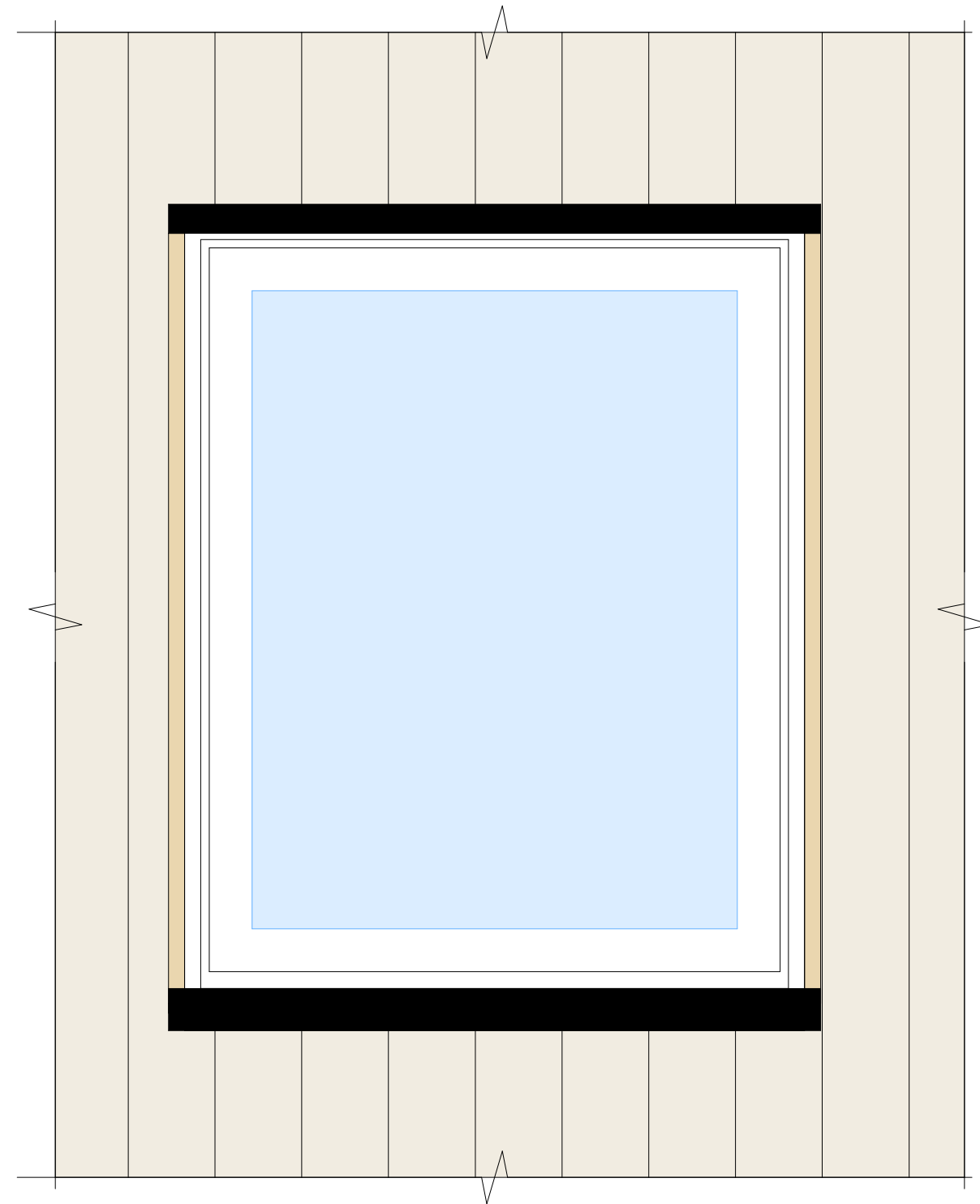
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Window detail W1  
Aquapanel wall finish



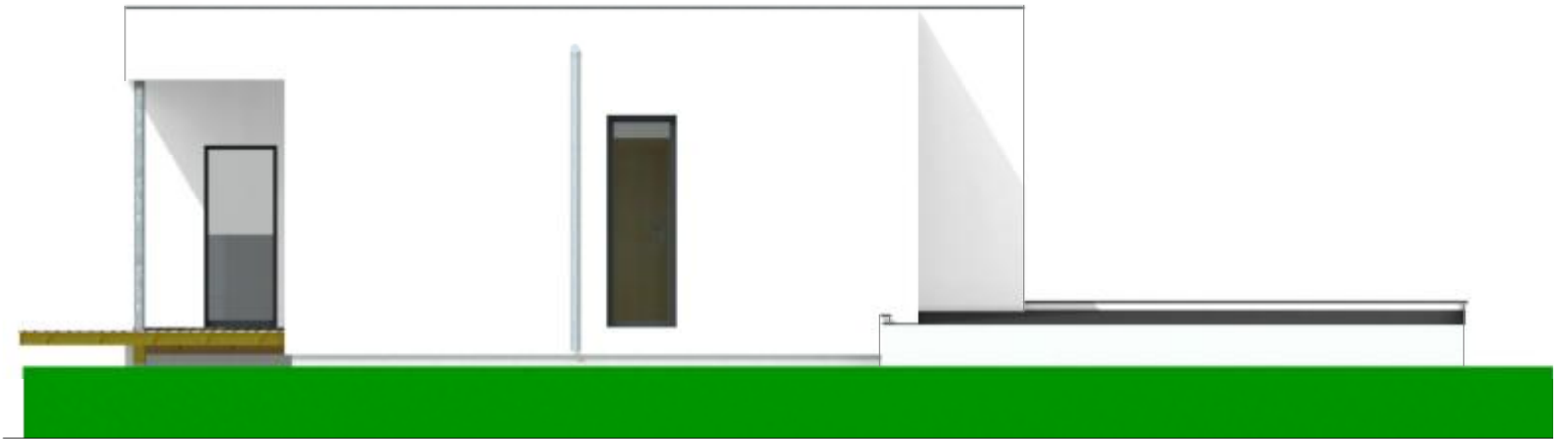
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Designed by:		11.02.2020	
	Project name/Address: <b>Mjondalen</b> Enter address here	Project number:	
	Title: <b>Window detail W1</b>	Scale: 1 : 8.00	
		Sheet: 15	
		Set number: AR-BK1	


Window detail W2  
Vertical wood board finish

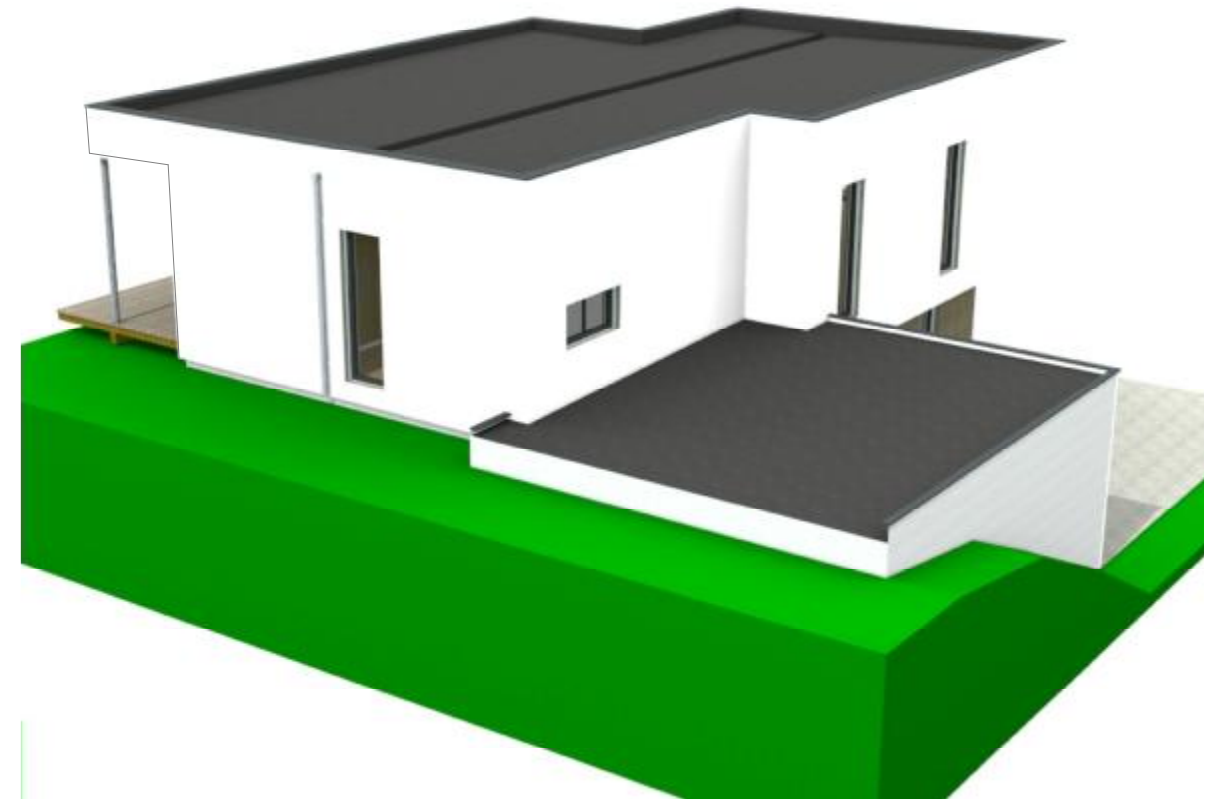
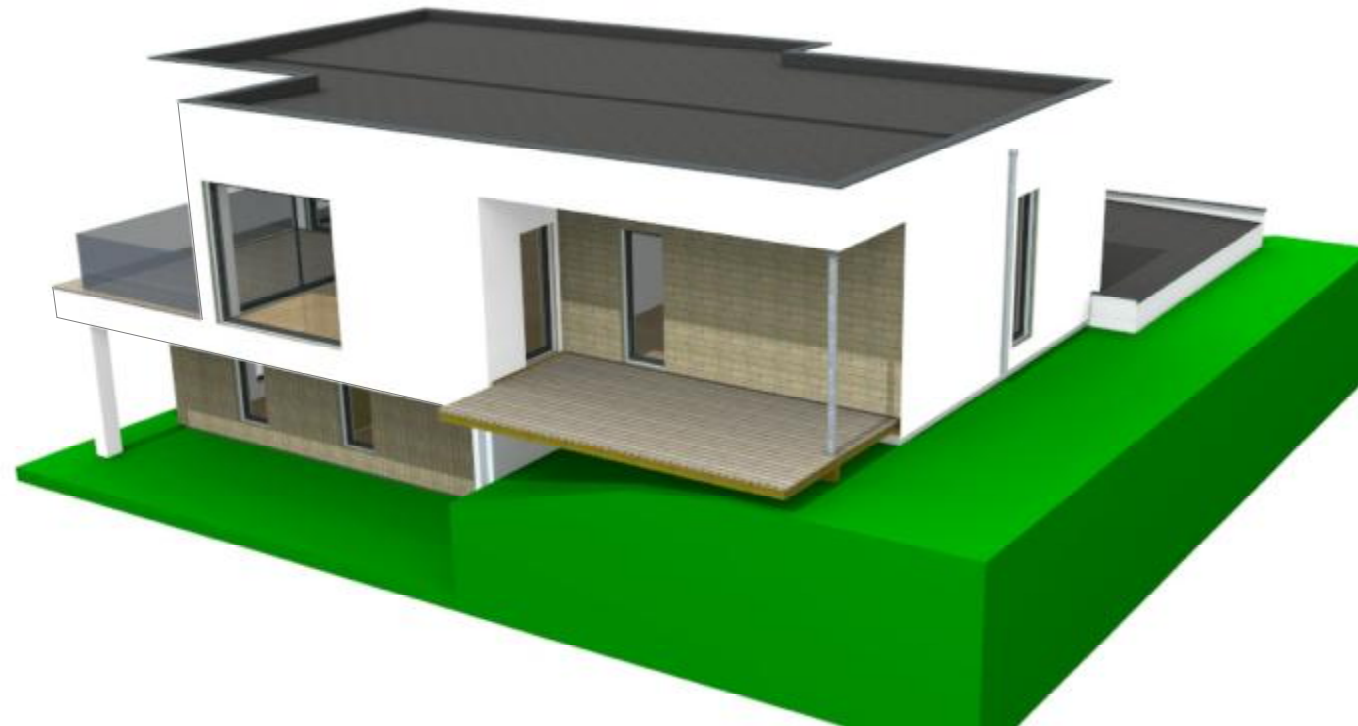
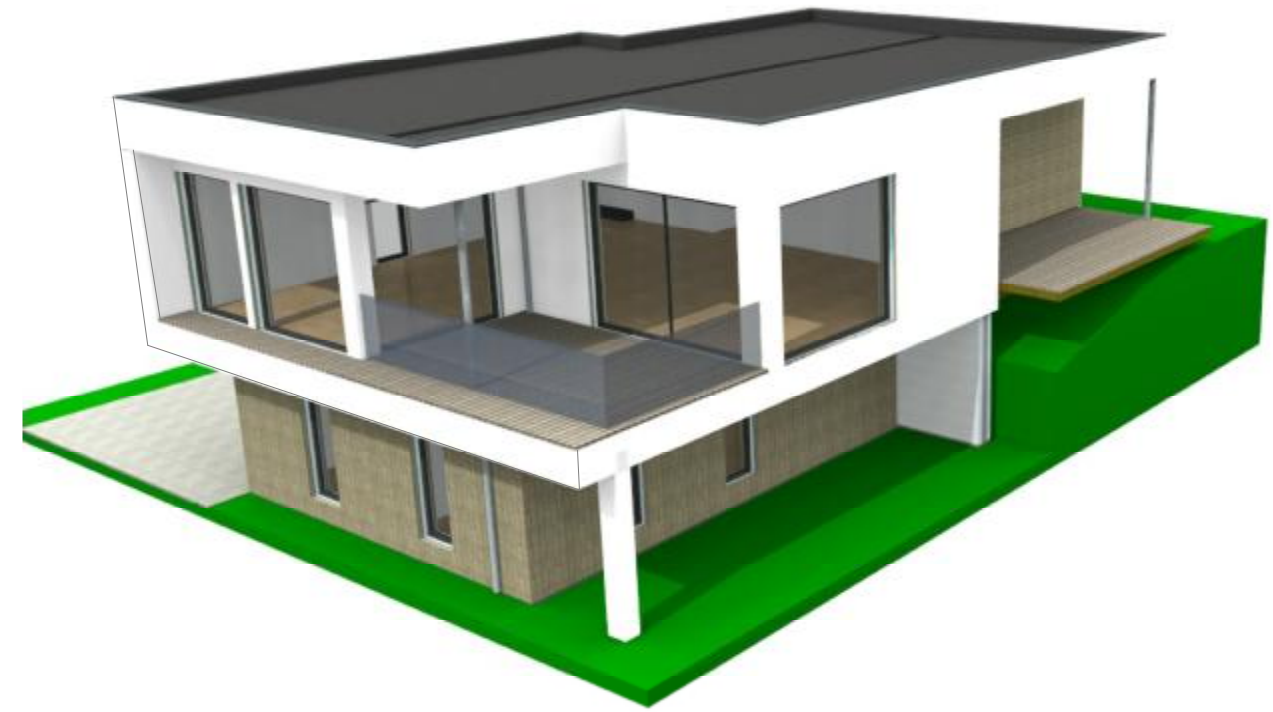



		Date	Signature
Designed by:		11.02.2020	
	Project name/Address: <b>Mjondalen</b> Enter address here	Project number:	
	Title: <b>Window detail W2</b>	Scale: 1 : 8.00	
		Sheet: 16	
		Set number: AR-BK1	





		Date	Signature
Designed by:		11.02.2020	
	Project name/Address: <b>Mjondalen</b> Enter address here	Project number:	
	Title: <b>Facades</b>	Scale:	1 : 60.00
		Sheet:	17
		Set number:	AR-BK1



		Date	Signature
Designed by:		11.02.2020	
	Project name/Address: <b>Mjondalen</b> Enter address here	Project number:	
	Title: <b>Facades 3D</b>	Scale: 1 : 55.00	
		Sheet: 18	
		Set number: AR-BK1	