
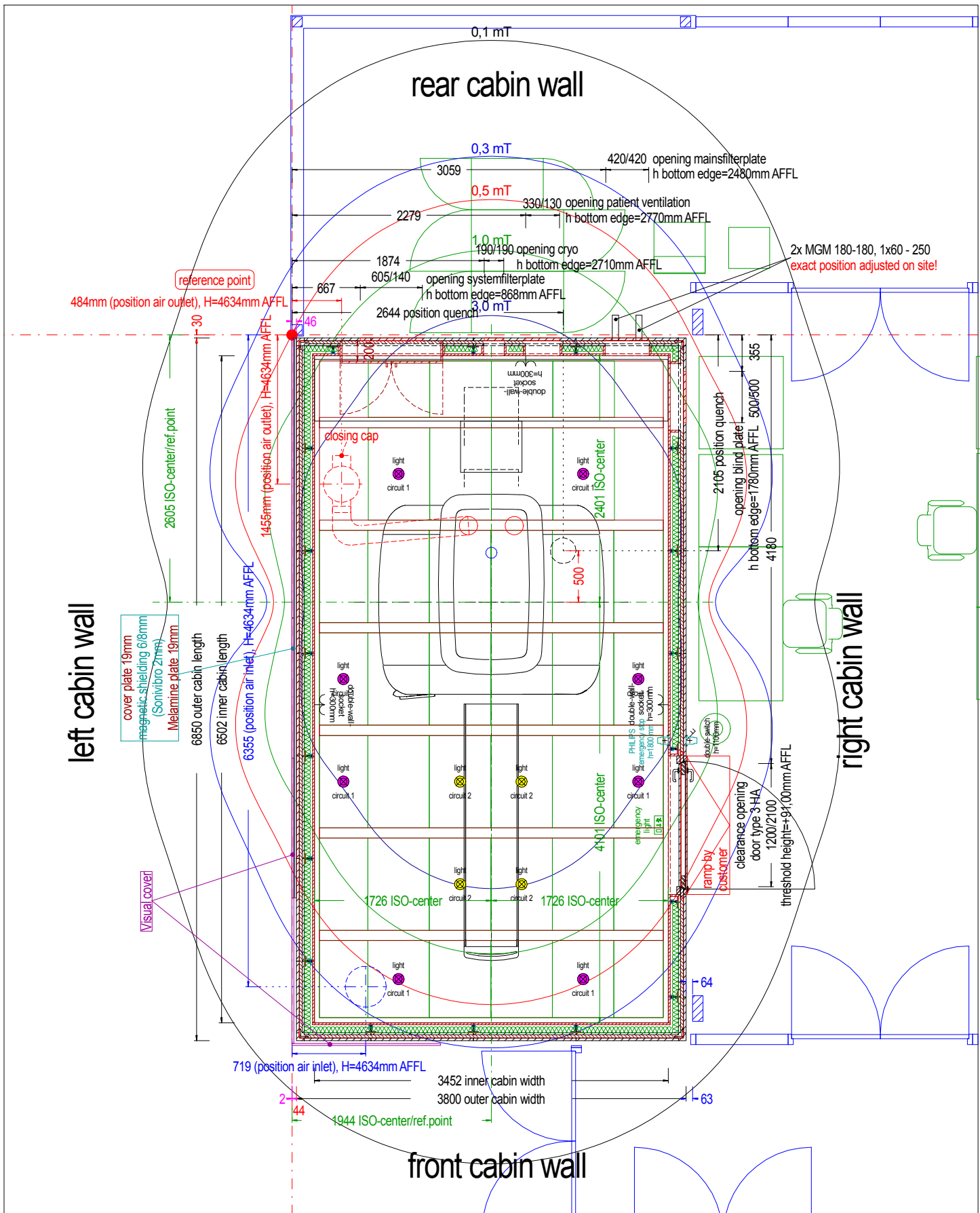


Drawing documents

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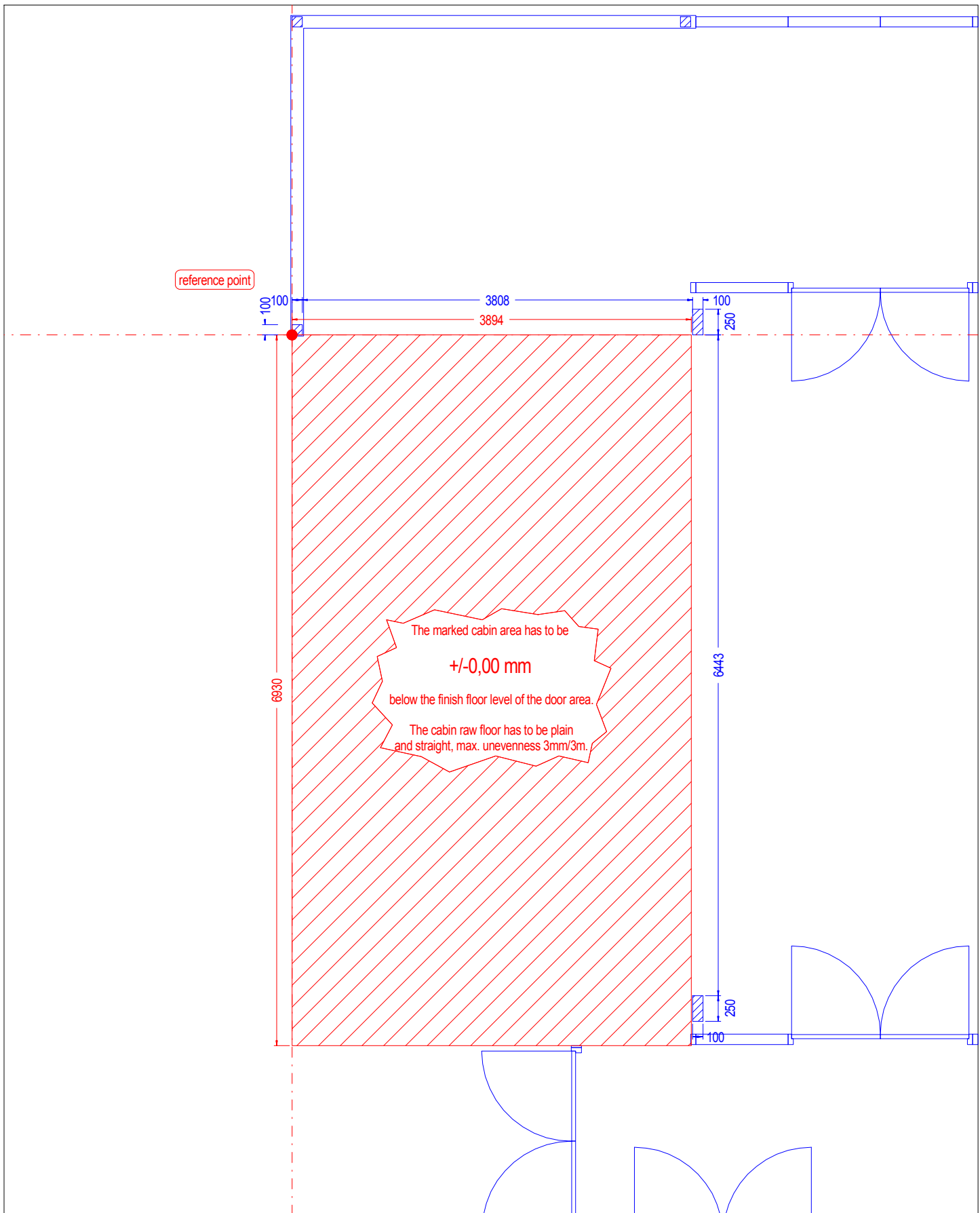
- 01- list of contents
- 02- site layout
- 03- site preparation
- 04- ISO-center
- 05- magnetic shielding - raw floor
- 06- magnetic shielding - left cabin wall
- 07- sound damping floor
- 08- load distribution plates
- 09- cabin layout
- 10- cabin floor
- 11- stainless steel plates
- 12- cabin ceiling
- 13- suspended ceiling
- 14- front cabin wall
- 15- right cabin wall
- 16- left cabin wall
- 17- rear cabin wall
- 18- cable tray
- 19- electrical installation
- 20- mainsfilterplate
- 21- floor detail
- 22- ceiling detail
- 23- wall detail
- 24- door frame detail horizontal
- 25- door frame detail vertical

(Client) Philips Intera 1,5 T				(Project) Technische Universitat, Eindhoven, NL			(Drawing no: of the client) 91734100 inrichting 30-7-31.dwg		Scale 1:50	
					Date	Name	(Description)			
				Drawn.	13.09.13	Barendt	list of contents			
				Appr.	13.09.13	Janke				
				Norm	13.09.13	Kiesewetter				
02	visual cover	25.09.13	Barendt	 Elektro Magnetische Komponenten GmbH			(Project-No: / Status) 130506 - 11 - 02		Blatt 01	
01	postpone blind plate and filtercabinet, 2x wave-guide	24.09.13	Barendt							
No:	Revision	Date	Name	D-58640 Iserlohn, Berkenstr. 12, Tel.+49 02371/9761-5, Fax +49 02371/9761-60						




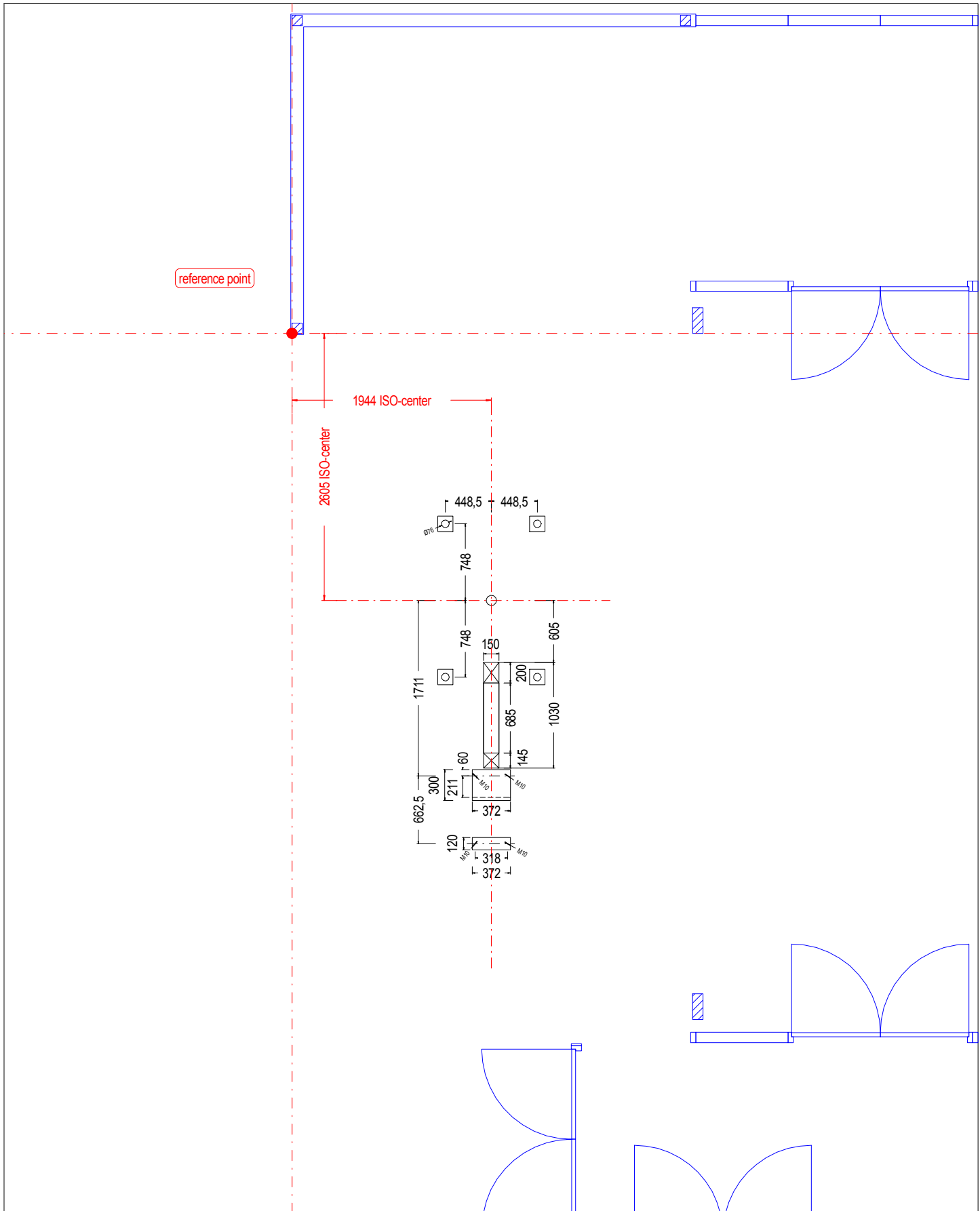
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Philips Intera 1,5 T		Technische Universitat, Eindhoven, NL		91734100 inrichting 30-7-31.dwg		1:50
		Date	Name	(Description)		
		Drawn.	13.09.13	Barendt	site layout	
		Appr.	13.09.13	Janke		
		Norm	13.09.13	Kiesewetter		
02	visual cover	25.09.13	Barendt	(Project-No: / Status)		Blatt
01	postpone blind plate and filtercabinet, 2x wave-guide	24.09.13	Barendt	130506 - 11 - 02		02
No:	Revision	Date	Name			D-58640 Iserlohn, Berkenstr. 12, Tel.+49 02371/9761-5, Fax +49 02371/9761-60




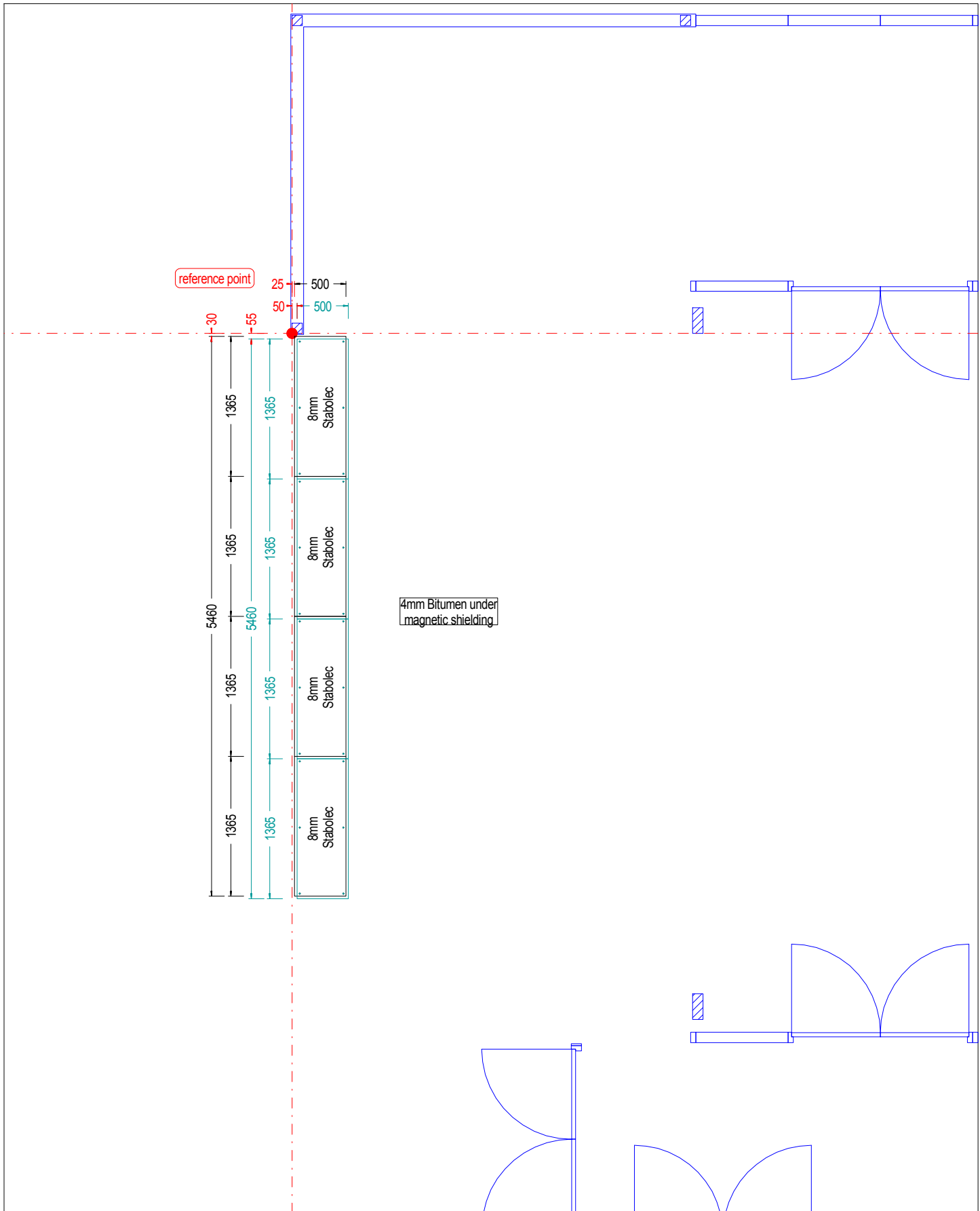



The marked cabin area has to be
+/-0,00 mm
 below the finish floor level of the door area.
 The cabin raw floor has to be plain
 and straight, max. unevenness 3mm/3m.

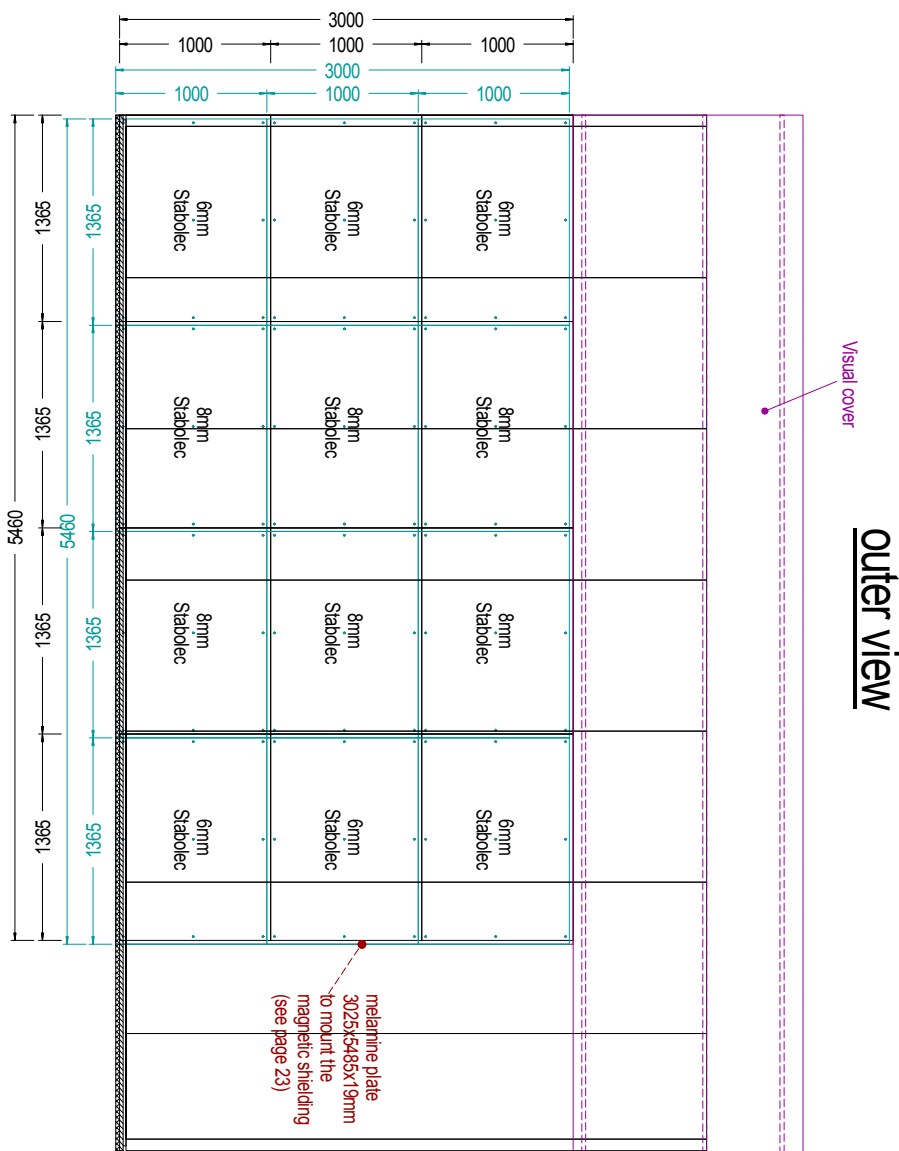
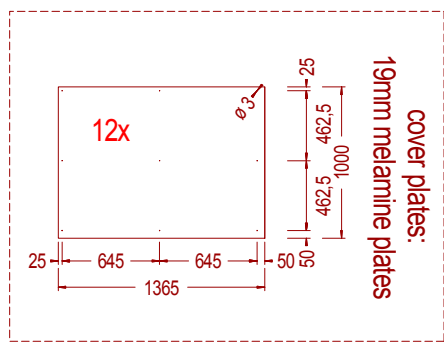
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		Drawn.	13.09.13	Barendt		
		Appr.	13.09.13	Janke		
		Norm	13.09.13	Kiesewetter		
02	visual cover	25.09.13	Barendt	130506 - 11 - 02		Blatt 03
01	postpone blind plate and filtercabinet, 2x wave-guide	24.09.13	Barendt			
 Elektro Magnetische Komponenten GmbH				(Project-No: / Status)		
No:	Revision	Date	Name	D-58640 Iserlohn, Berkenstr. 12, Tel.+49 02371/9761-5, Fax +49 02371/9761-60		




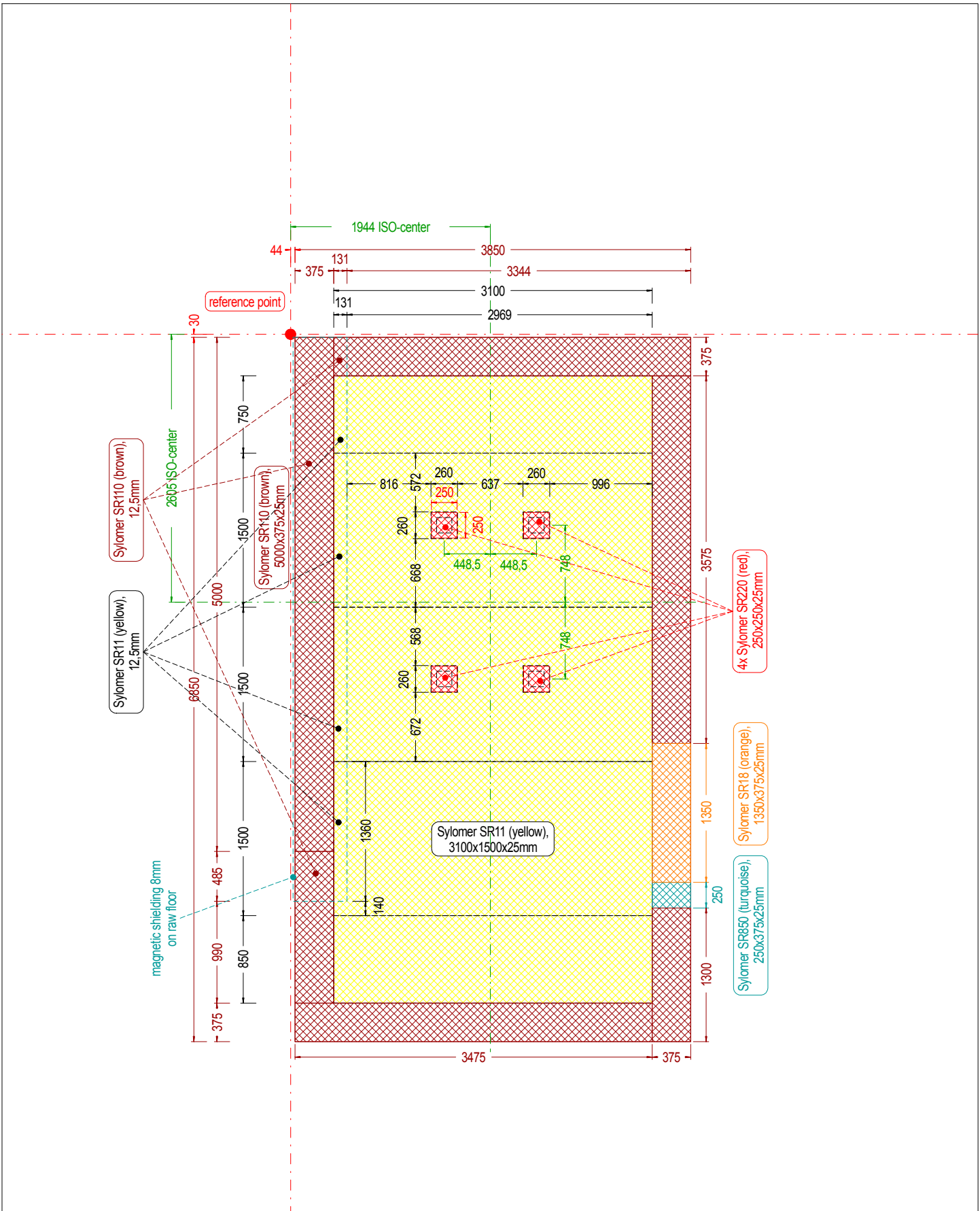
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			Appr.	13.09.13			Janke
			Norm	13.09.13	Kiesewetter		
02	visual cover	25.09.13	Barendt	 Elektro Magnetische Komponenten GmbH		(Project-No: / Status)	
01	postpone blind plate and filtercabinet, 2x wave-guide	24.09.13	Barendt			130506 - 11 - 02	Blatt 04
No:	Revision	Date	Name	D-58640 Iserlohn, Berkenstr. 12, Tel.+49 02371/9761-5, Fax +49 02371/9761-60			



(Client) Philips Intera 1,5 T			(Project) Technische Universitat, Eindhoven, NL			(Drawing no: of the client) 91734100 inrichting 30-7-31.dwg			Scale 1:50		
				Date	Name	(Description) magnetic shielding - raw floor					
			Drawn.	13.09.13	Barendt						
			Appr.	13.09.13	Janke						
			Norm	13.09.13	Kiesewetter						
02	visual cover	25.09.13	Barendt	 Elektro Magnetische Komponenten GmbH			(Project-No: / Status) 130506 - 11 - 02			Blatt 05	
01	postpone blind plate and filtercabinet, 2x wave-guide	24.09.13	Barendt								
No:	Revision	Date	Name	D-58640 Iserlohn, Berkenstr. 12, Tel.+49 02371/9761-5, Fax +49 02371/9761-60							




(Client) Philips Intera 1,5 T		(Project) Technische Universitat, Eindhoven, NL		(Drawing no. of the client) 91734100 inrichting 30-7-31.dwg		Scale 1:50
			Date	Name	magnetic shielding - left cabin wall	
			Drawn.	Barendt		
			Appr.	Janke		
			Norm	Kiesewetter		
02	visual cover	25.09.13	Barendt	 Elektro Magnetische Komponenten GmbH		(Project-No. / Status) 130506 - 11 - 02
01	postpone blind plate and filtercabinet, 2x wave-guide	24.09.13	Barendt			Blatt 06
No:	Revision	Date	Name	D-58640 Iserlohn, Berkenstr. 12, Tel.+49 02371/9761-5, Fax +49 02371/9761-60		

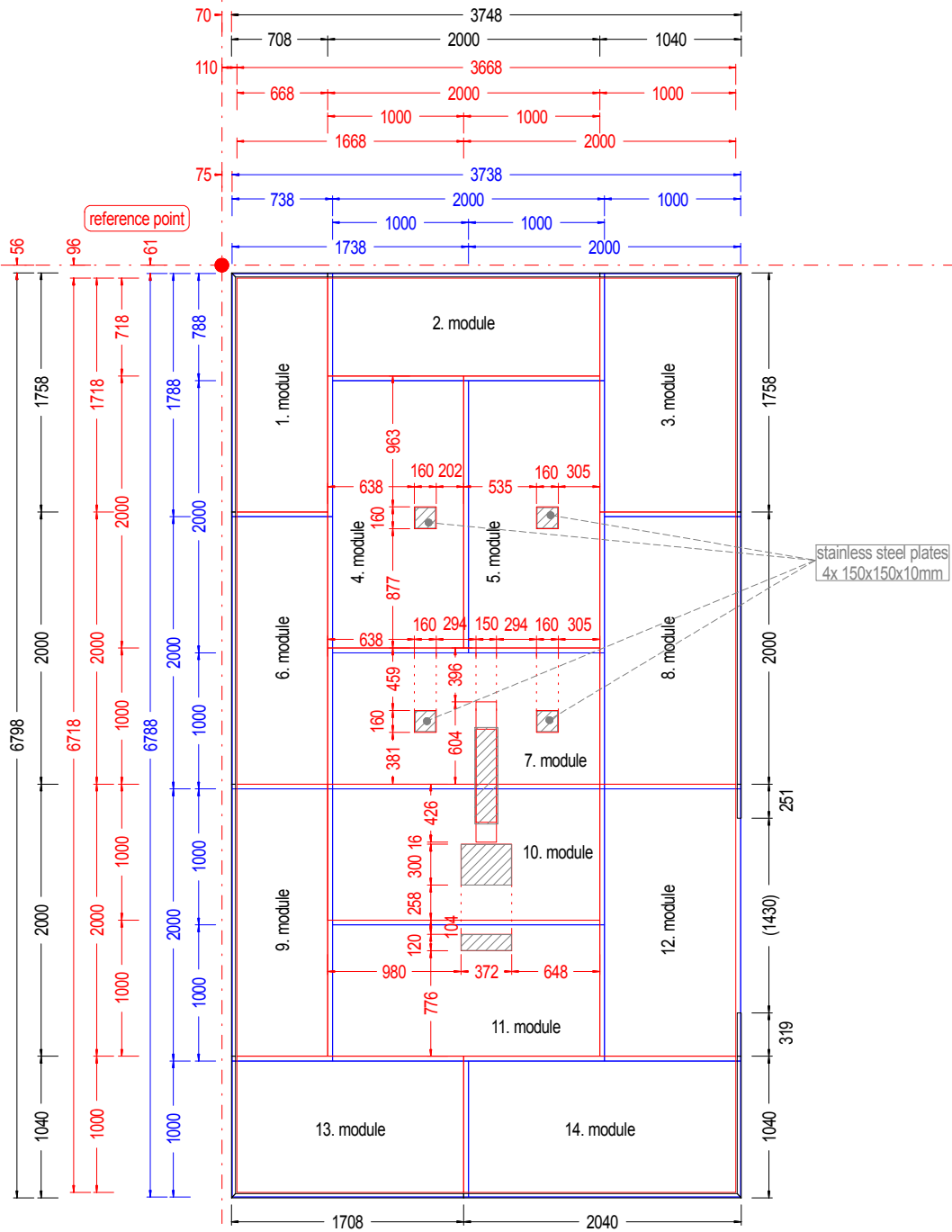


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		Appr.	13.09.13	Janke		
		Norm	13.09.13	Kiesewetter		
02	visual cover	25.09.13	Barendt	HAMACO Elektro Magnetische Komponenten GmbH		(Project-No: / Status) 130506 - 11 - 02
01	postpone blind plate and filtercabinet, 2x wave-guide	24.09.13	Barendt			Blatt 07
No:	Revision	Date	Name	D-58640 Iserlohn, Berkenstr. 12, Tel.+49 02371/9761-5, Fax +49 02371/9761-60		




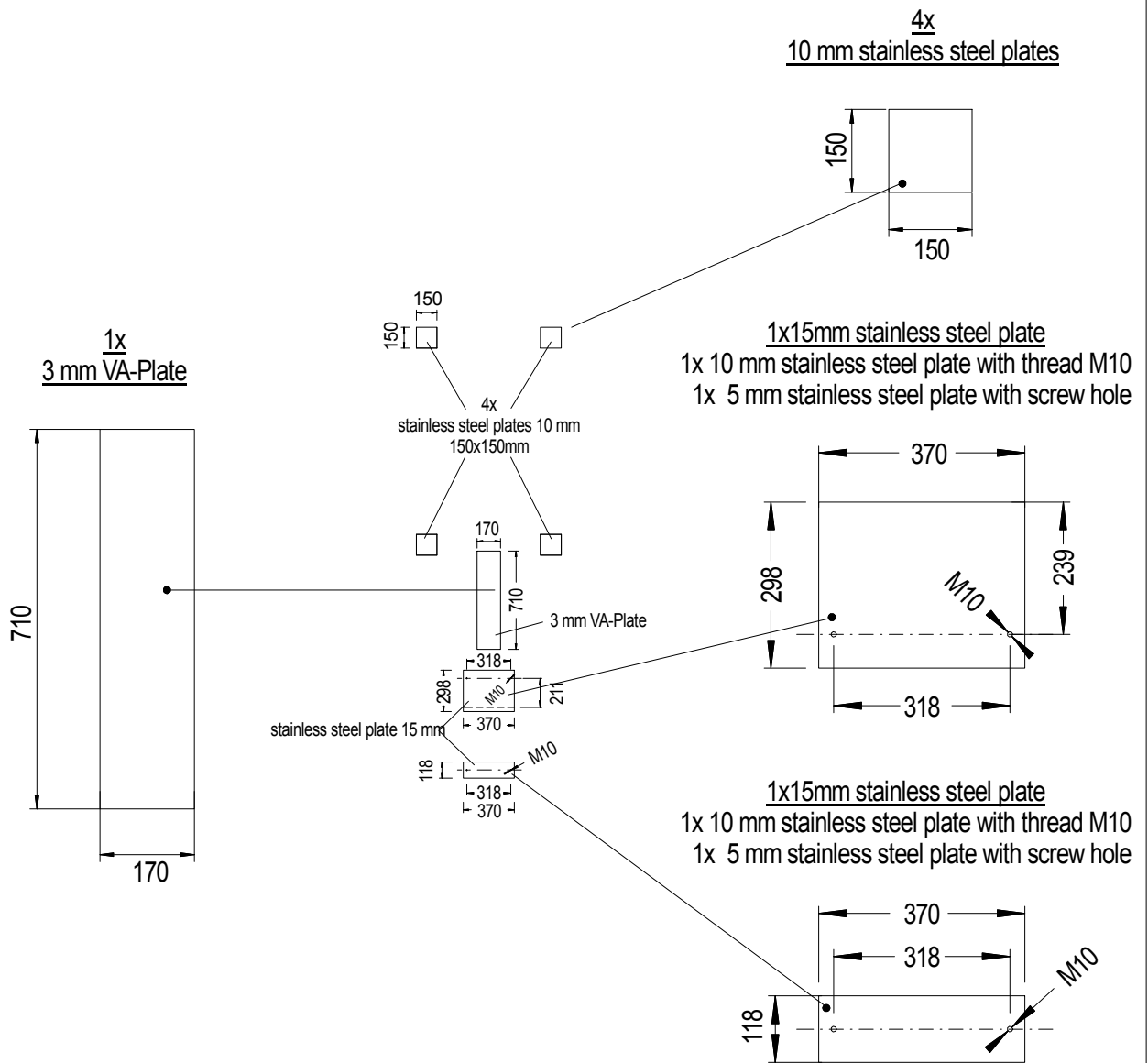
chipboard plate 25mm

(Client) Philips Intera 1,5 T		(Project) Technische Universitat, Eindhoven, NL			(Drawing no: of the client) 91734100 inrichting 30-7-31.dwg		Scale 1:50	
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			Appr.	13.09.13				Janke
			Norm	13.09.13				Kiesewetter
02	visual cover	25.09.13	Barendt	 (Project-No: / Status) 130506 - 11 - 02			Blatt 08	
01	postpone blind plate and filtercabinet, 2x wave-guide	24.09.13	Barendt				Elektro Magnetische Komponenten GmbH	
No:	Revision	Date	Name	D-58640 Iserlohn, Berkenstr. 12, Tel.+49 02371/9761-5, Fax +49 02371/9761-60				



lower floor 25mm
 upper floor 13mm
 edge beams 30/40mm


(Client) Philips Intera 1,5 T		(Project) Technische Universitat, Eindhoven, NL		(Drawing no: of the client) 91734100 inrichting 30-7-31.dwg		Scale 1:50		
			Date	Name	(Description) cabin floor			
			Drawn.	13.09.13				Barendt
			Appr.	13.09.13				Janke
			Norm	13.09.13	Kiesewetter			
02	visual cover	25.09.13	Barendt	 Elektro Magnetische Komponenten GmbH		(Project-No: / Status) 130506 - 11 - 02		
01	postpone blind plate and filtercabinet, 2x wave-guide	24.09.13	Barendt			Blatt 10		
No:	Revision	Date	Name	D-58640 Iserlohn, Berkenstr. 12, Tel.+49 02371/9761-5, Fax +49 02371/9761-60				

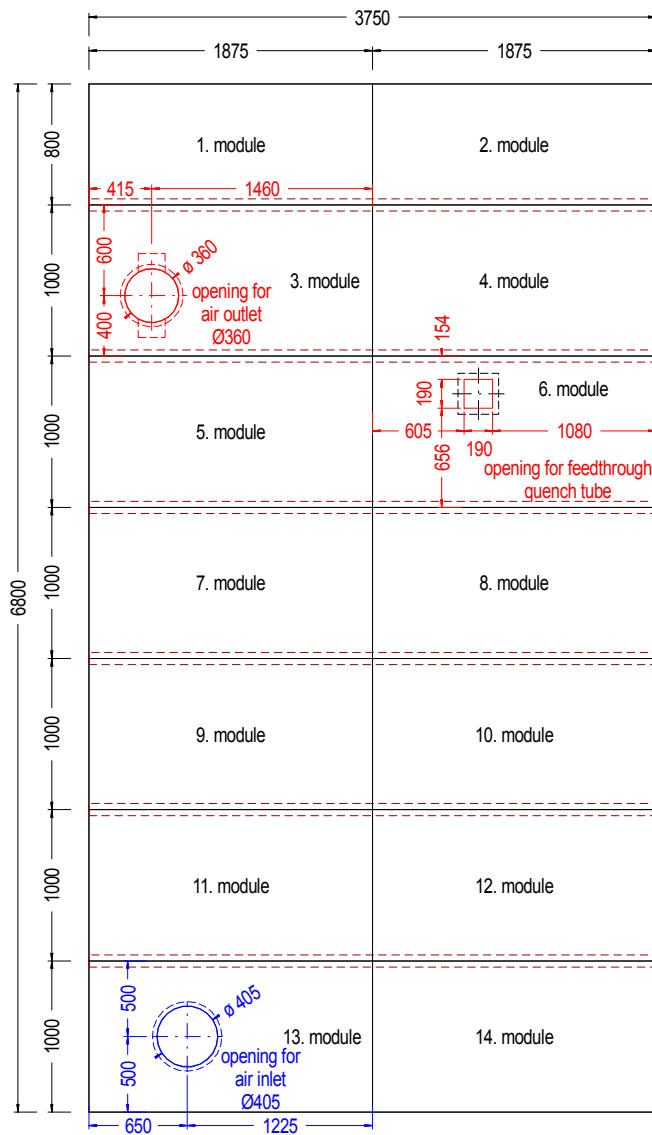


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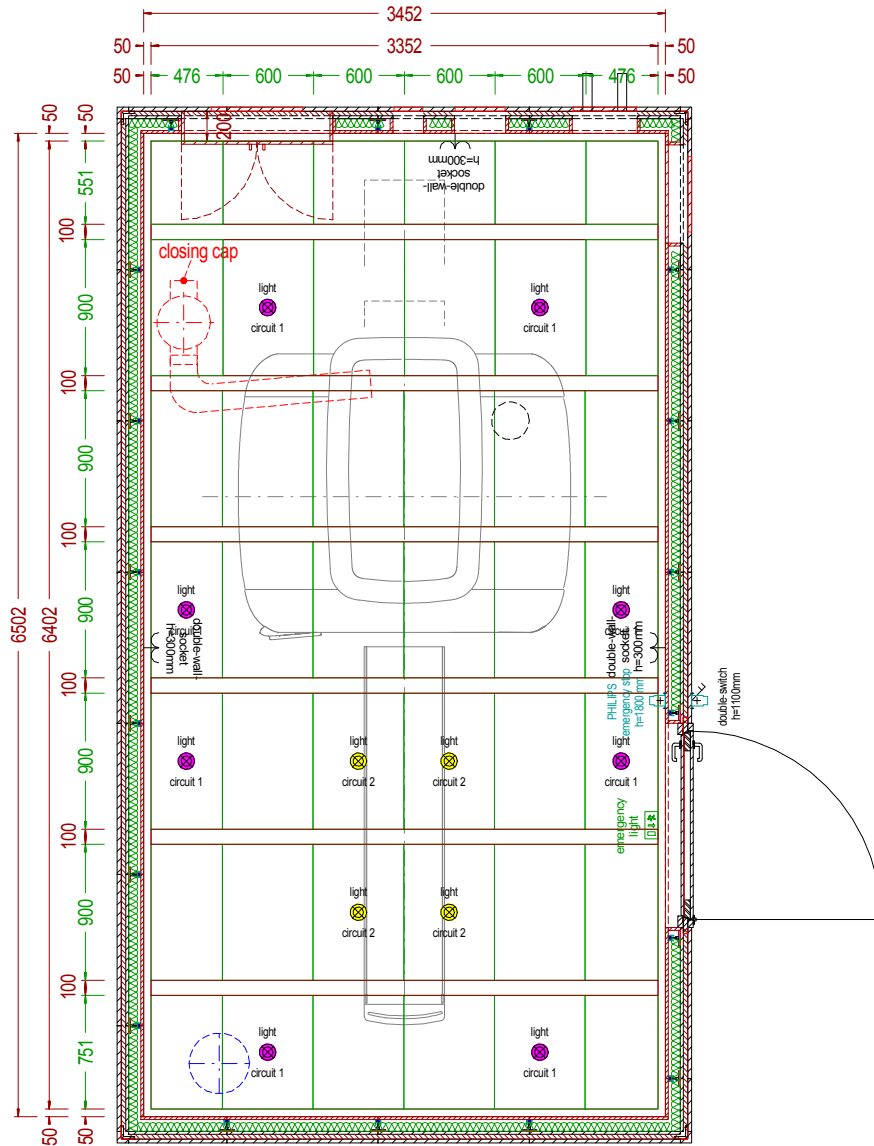
				Date	Name	(Description)
				Drawn.	13.09.13	Barendt
				Appr.	13.09.13	Janke
				Norm	13.09.13	Kiesewetter


stainless steel plates

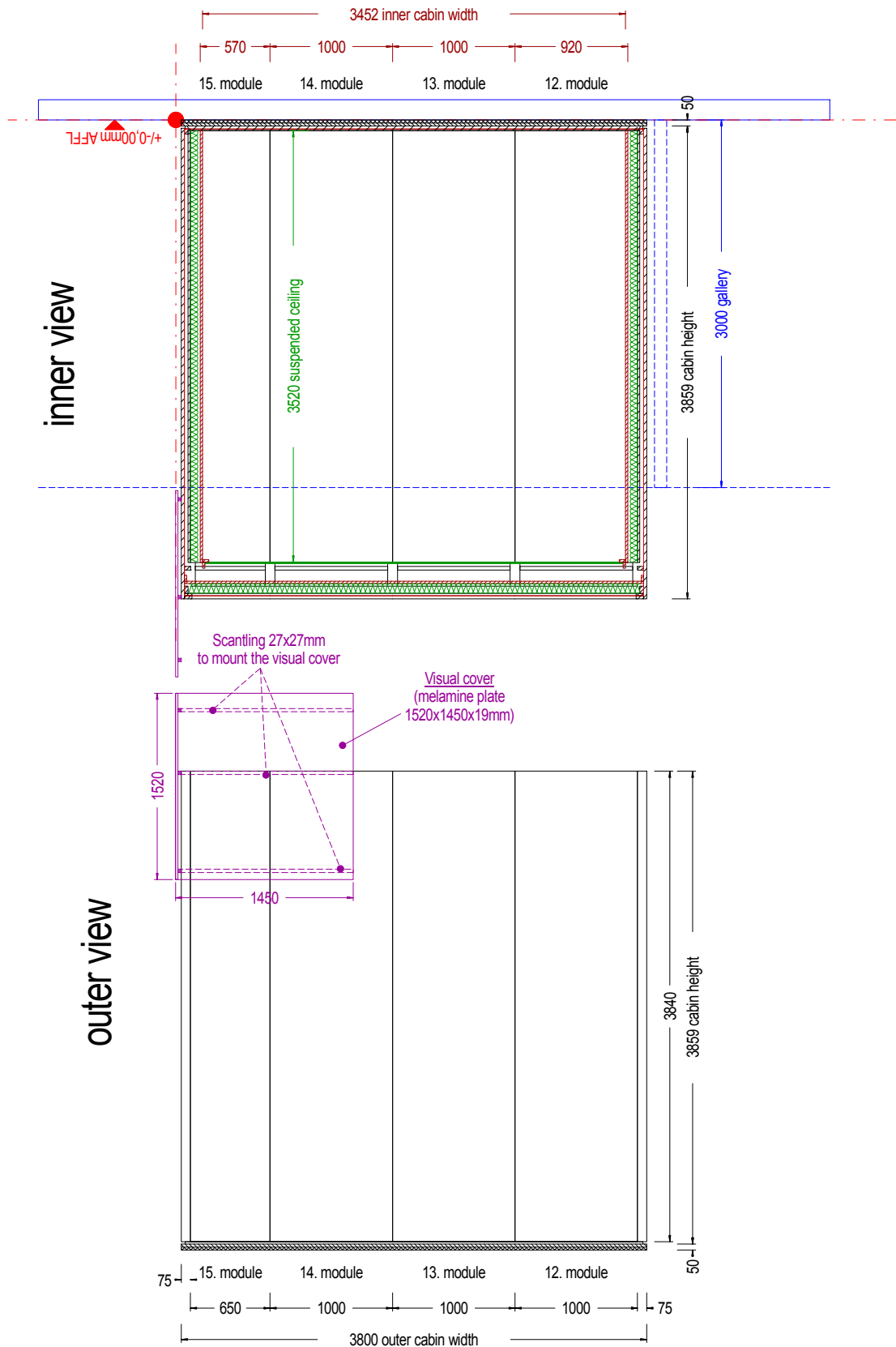
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No:	Revision	Date	Name	D-58640 Iserlohn, Berkenstr. 12, Tel.+49 02371/9761-5, Fax +49 02371/9761-60				



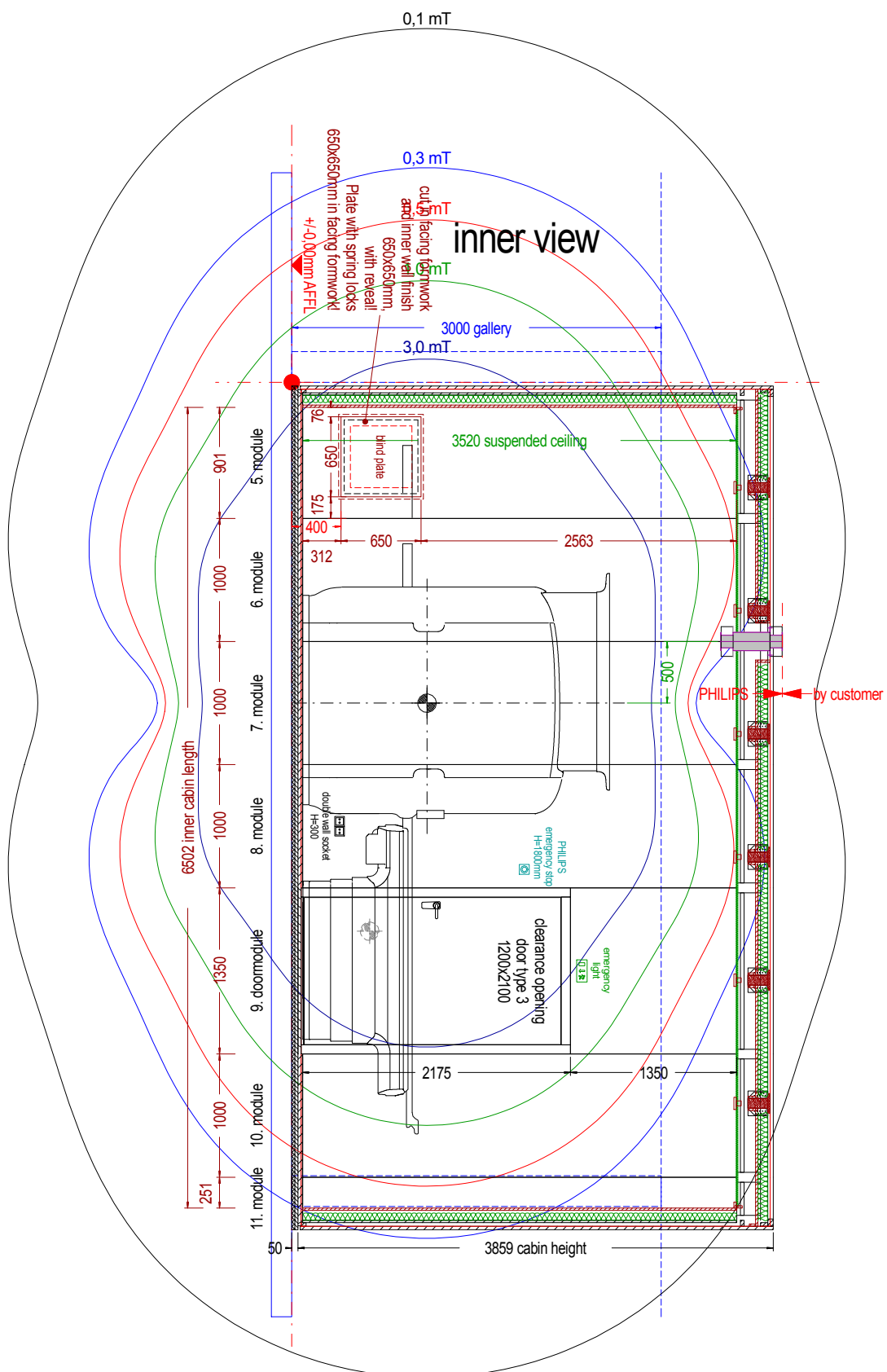
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			Appr.	13.09.13	Janke						
			Norm	13.09.13	Kiesewetter						
02	visual cover	25.09.13	Barendt	HAMACO Elektro Magnetische Komponenten GmbH			(Project-No: / Status) 130506 - 11 - 02			Blatt 12	
01	postpone blind plate and filtercabinet, 2x wave-guide	24.09.13	Barendt								
No:	Revision	Date	Name	D-58640 Iserlohn, Berkenstr. 12, Tel.+49 02371/9761-5, Fax +49 02371/9761-60							



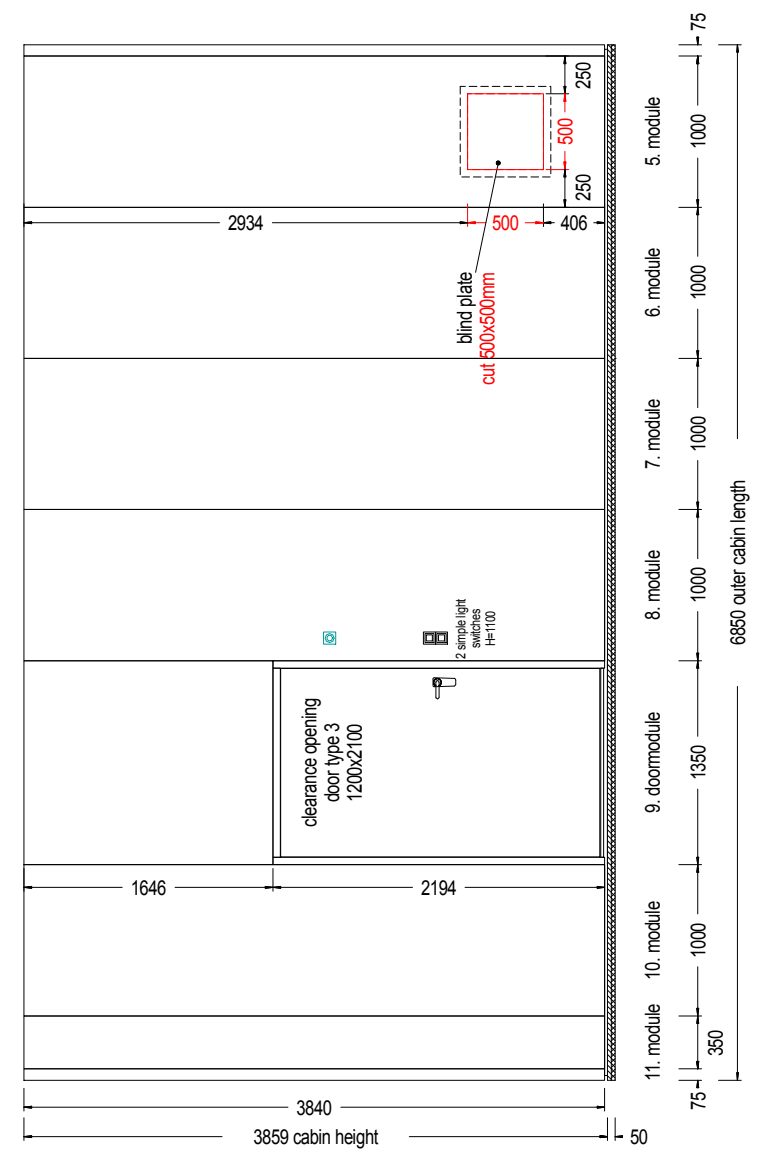
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		Norm	13.09.13	Kiesewetter		
02	visual cover	25.09.13	Barendt	(Project-No: / Status)		130506 - 11 - 02
01	postpone blind plate and filtercabinet, 2x wave-guide	24.09.13	Barendt	 Elektro Magnetische Komponenten GmbH		
No:	Revision	Date	Name	D-58640 Iserlohn, Berkenstr. 12, Tel.+49 02371/9761-5, Fax +49 02371/9761-60		




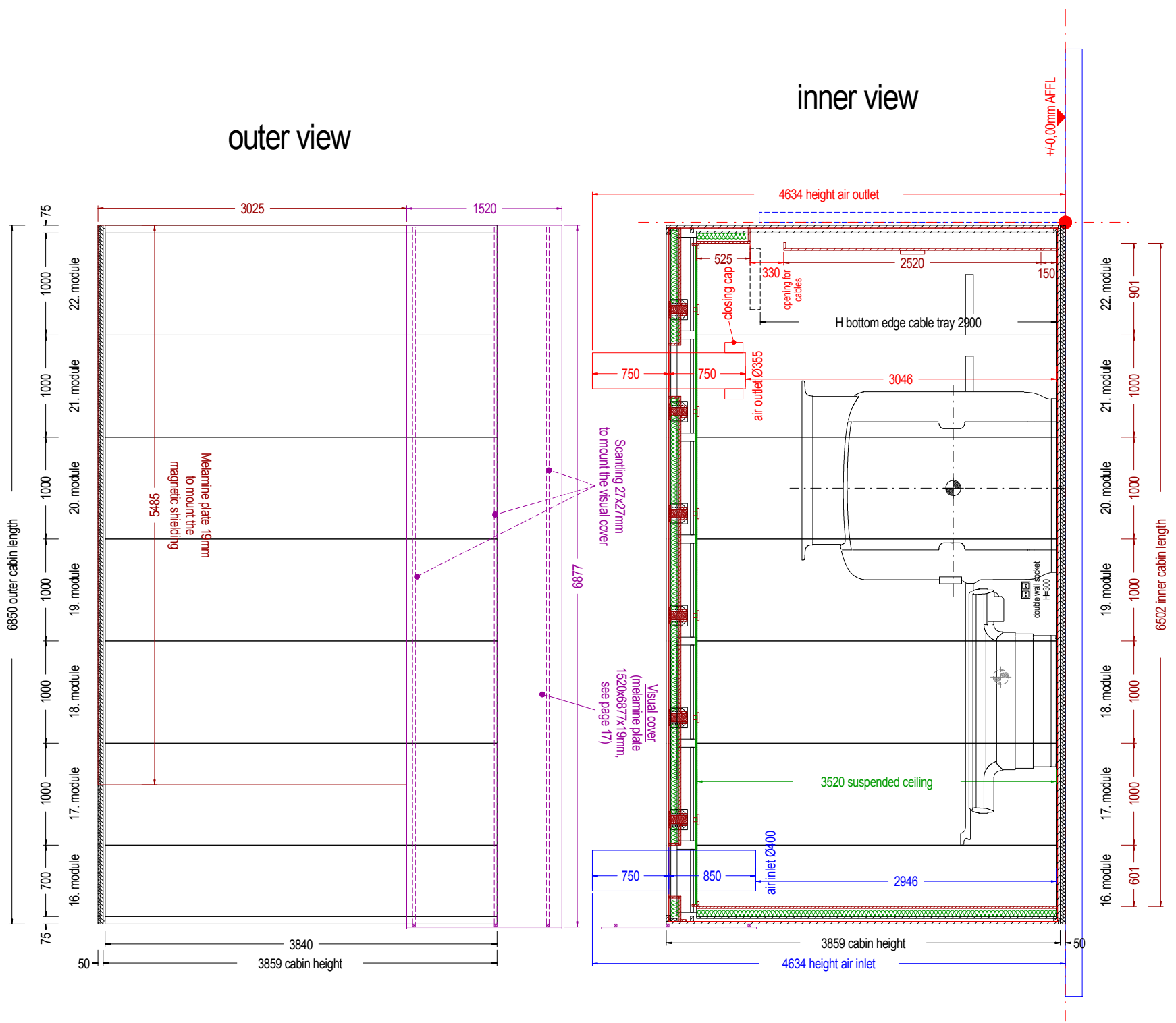
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			Appr.	13.09.13			Janke
			Norm	13.09.13			Kiesewetter
02	visual cover	25.09.13	Barendt	HAMACO Elektro Magnetische Komponenten GmbH		(Project-No: / Status) 130506 - 11 - 02	
01	postpone blind plate and filtercabinet, 2x wave-guide	24.09.13	Barendt			Blatt 14	
No:	Revision	Date	Name	D-58640 Iserlohn, Berkenstr. 12, Tel. +49 02371/9761-5, Fax +49 02371/9761-60			



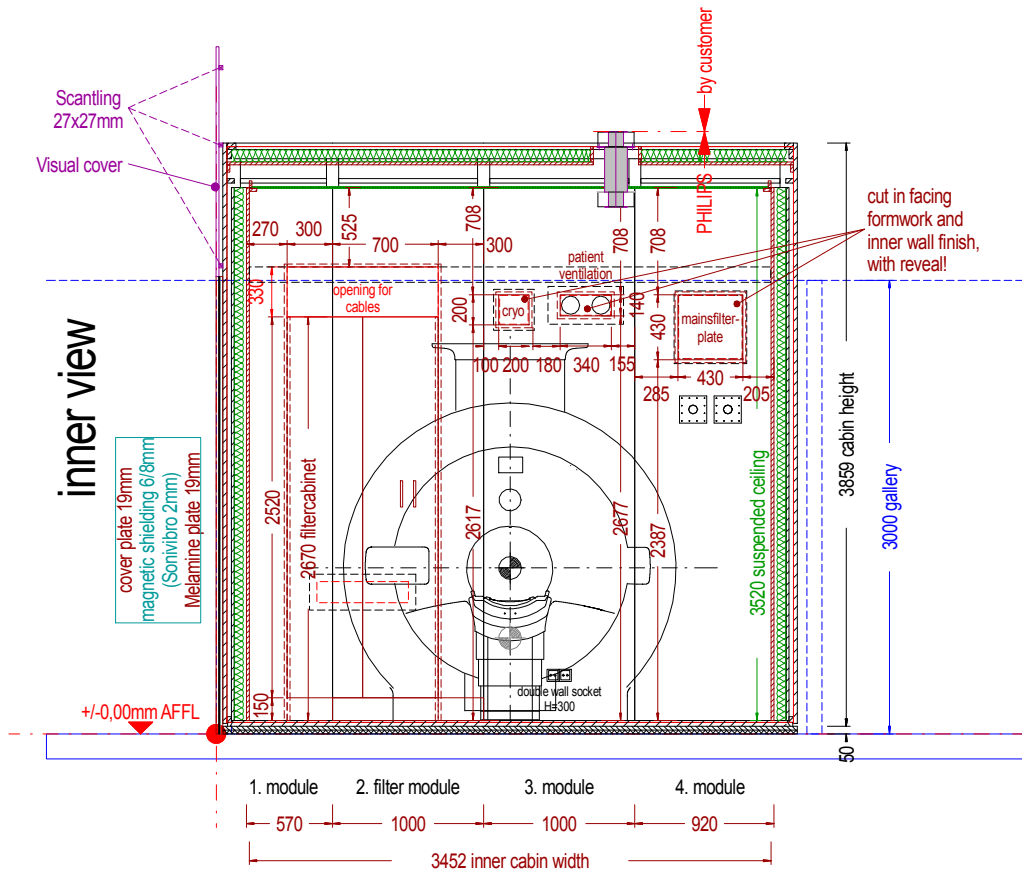
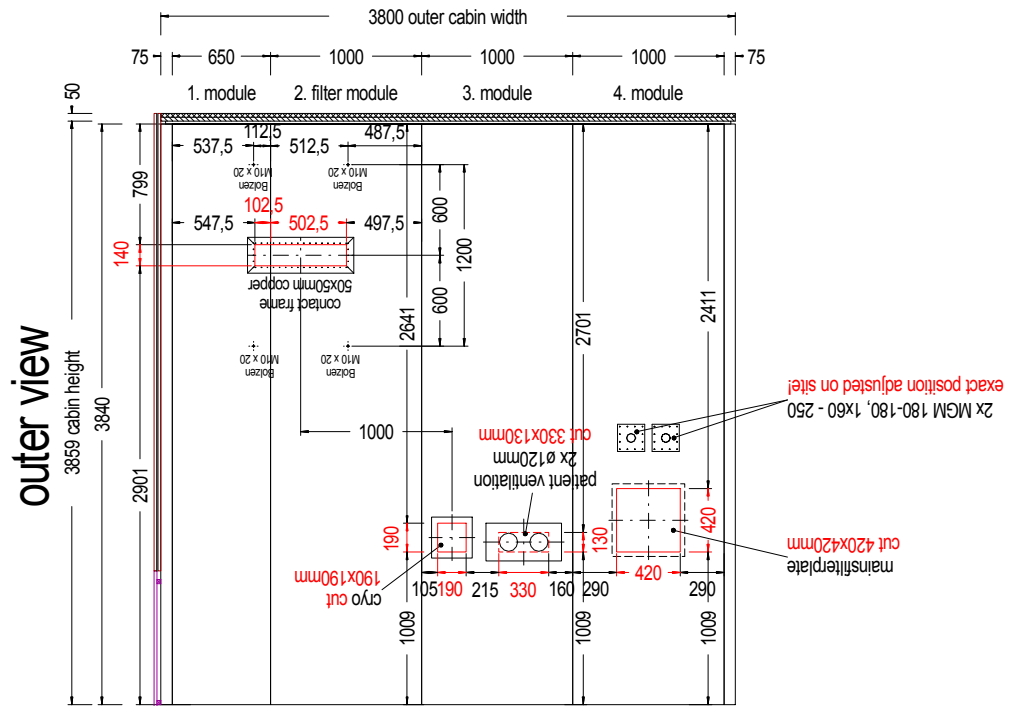
outer view



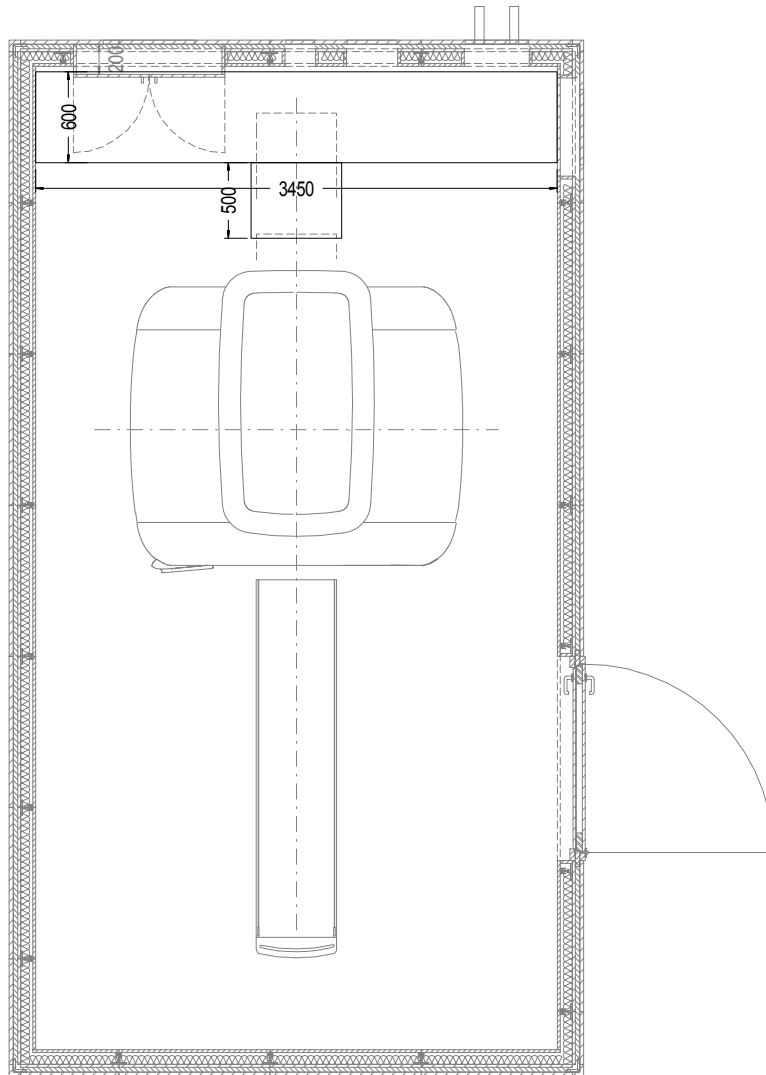
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												right cabin wall			
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01		postpone blind plate and filtercabinet, 2x wave-guide		24.09.13		Barendt									
No:		Revision		Date		Name		D-58640 Iserlohn, Berkenstr. 12, Tel.+49 02371/9761-5, Fax +49 02371/9761-60							



(Client)		Philips Intera 1,5 T		(Project)		Technische Universitat, Eindhoven, NL		(Drawing no. of the client)		91734100 inrichting 30-7-31.dwg		Scale		1:50	
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					Norm	13.09.13	Kiesewetter								
02	visual cover	25.09.13	Barendt	HAMAC Elektro Magnetische Komponenten GmbH											
01	postpone blind plate and filtercabinet, 2x wave-guide	24.09.13	Barendt												
No:	Revision	Date	Name	D-58640 Iserlohn, Berkenstr. 12, Tel. +49 02371/9761-5, Fax +49 02371/9761-60											




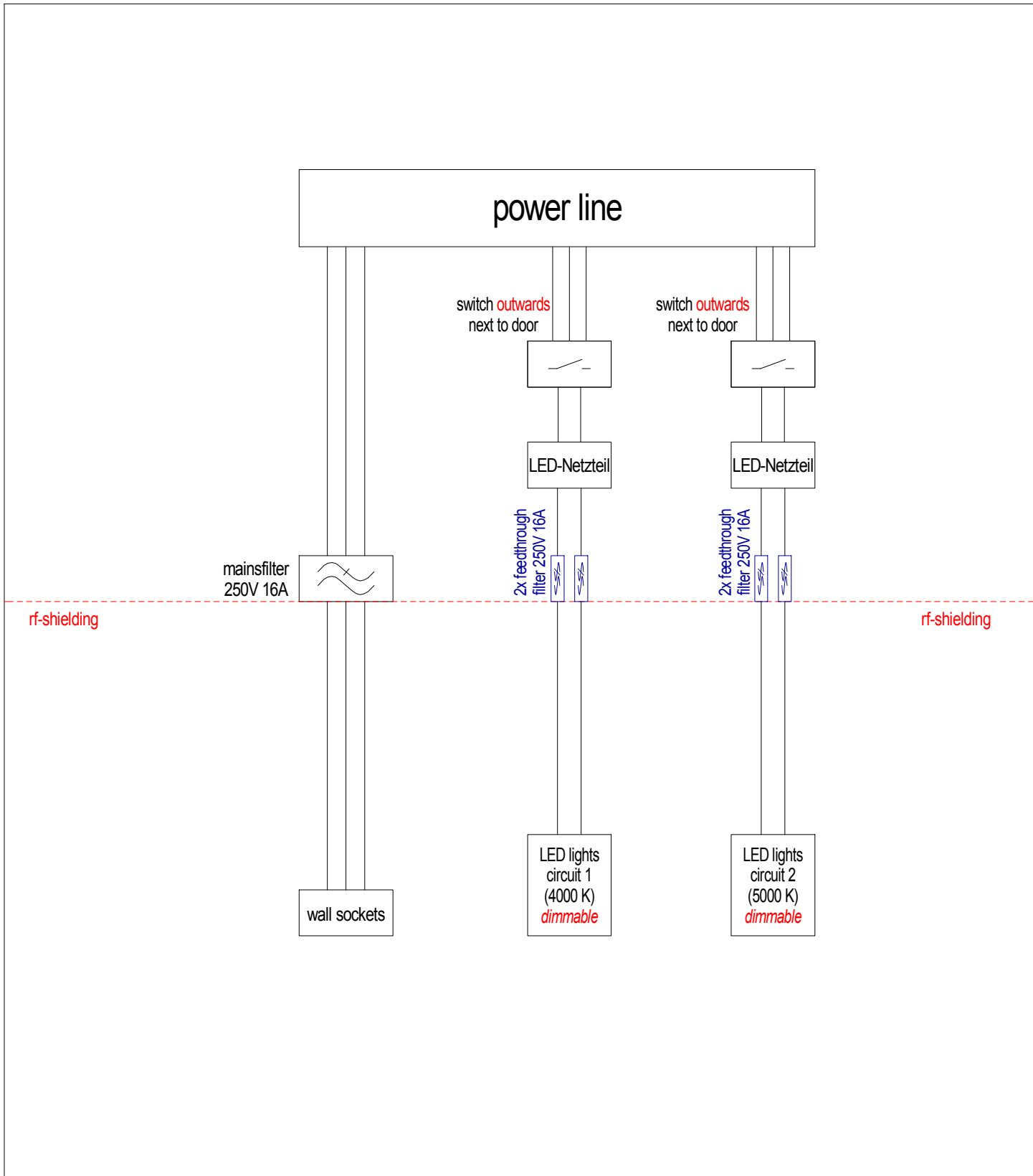
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01	postpone blind plate and filtercabinet, 2x wave-guide	24.09.13	Barendt													
No:	Revision	Date	Name	D-58640 Iserlohn, Berkenstr. 12, Tel. +49 02371/9761-5, Fax +49 02371/9761-60												



exactly position and material
will be still definite

cable tray 3450x600x100,
H bottom edge=2900mm


(Client) Philips Intera 1,5 T		(Project) Technische Universitat, Eindhoven, NL		(Drawing no: of the client) 91734100 inrichting 30-7-31.dwg		Scale 1:50
			Date	Name	(Description) 130506 - 11 - 02	
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		Appr.	13.09.13	Janke		
		Norm	13.09.13	Kiesewetter		
02	visual cover	25.09.13	Barendt	(Project-No: / Status)		Blatt
01	postpone blind plate and filtercabinet, 2x wave-guide	24.09.13	Barendt	 Elektro Magnetische Komponenten GmbH		18
No:	Revision	Date	Name	D-58640 Iserlohn, Berkenstr. 12, Tel.+49 02371/9761-5, Fax +49 02371/9761-60		



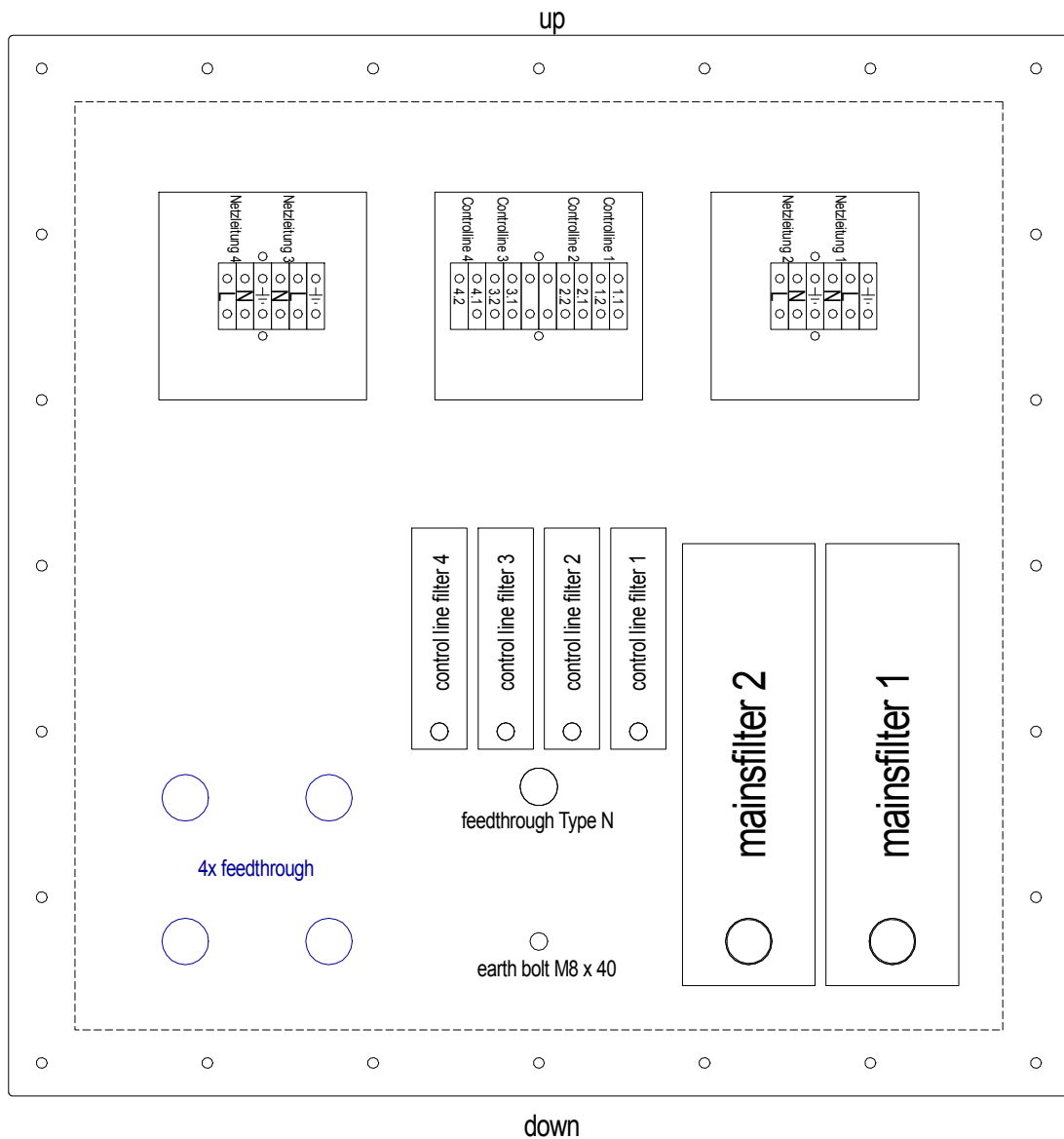
filter type	technical datas	junction box	connectors	description	techn. spec.
2x feedthrough filter	250V 1x16A 50/60Hz	power line	L / N / PE	light circuit 1 (LED)	220V AC 16A
2x feedthrough filter	250V 1x16A 50/60Hz	power line	L / N / PE	light circuit 2 (LED)	220V AC 16A
mainsfilter	250V 2x16A 50/60Hz	power line	L / N / PE	wall sockets	220V AC 16A

(Client)	(Project)	(Drawing no: of the client)	Scale
Philips Intera 1,5 T	Technische Universitat, Eindhoven, NL	91734100 inrichting 30-7-31.dwg	1:50

			Date	Name	<h1>electrical installation</h1>
		Drawn.	13.09.13	Barendt	
		Appr.	13.09.13	Janke	
		Norm	13.09.13	Kiesewetter	

02	visual cover	25.09.13	Barendt	 Elektro Magnetische Komponenten GmbH	(Project-No: / Status)	130506 - 11 - 02	Blatt
01	postpone blind plate and filtercabinet, 2x wave-guide	24.09.13	Barendt		19		
No:	Revision	Date	Name	D-58640 Iserlohn, Berkenstr. 12, Tel.+49 02371/9761-5, Fax +49 02371/9761-60			

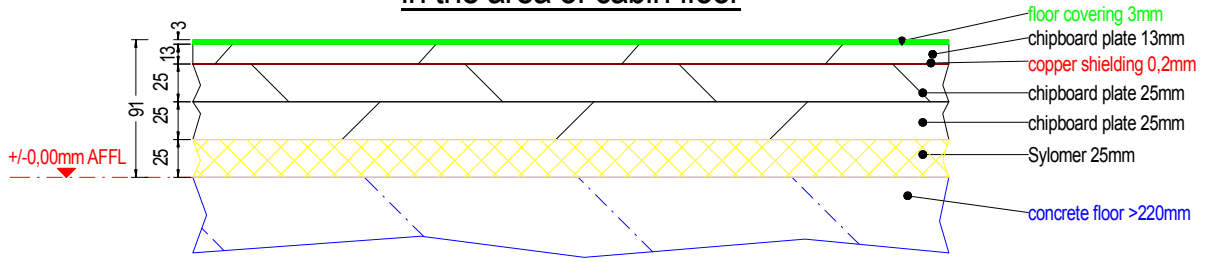
mainsfilterplate NF-480/480



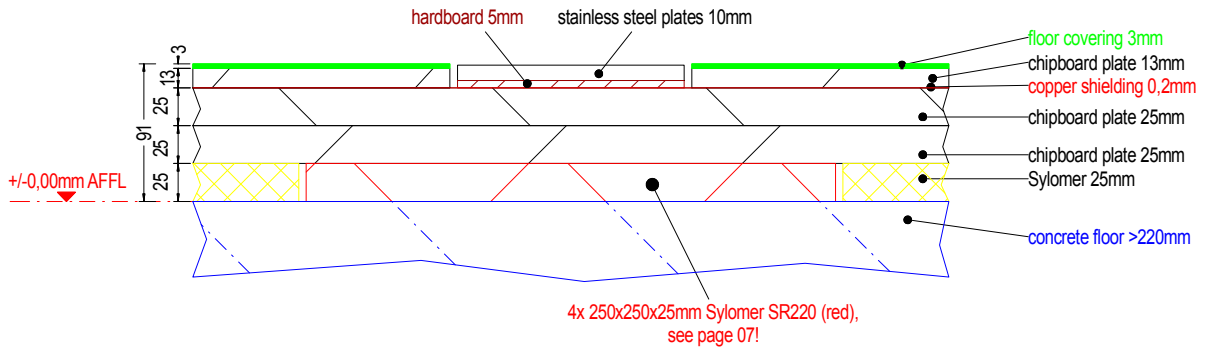
not scaled

filter type	technical datas	junction box	connectors	description	techn. spec.
2x feedthrough filter	250V 1x16A 50/60Hz	power line	L / N / PE	light circuit 1 (LED)	220V AC 16A
2x feedthrough filter	250V 1x16A 50/60Hz	power line	L / N / PE	light circuit 2 (LED)	220V AC 16A
mainsfilter	250V 2x16A 50/60Hz	power line	L / N / PE	wall sockets	220V AC 16A
(Client) Philips Intera 1,5 T		(Project) Technische Universitat, Eindhoven, NL		(Drawing no: of the client) 91734100 inrichting 30-7-31.dwg	Scale 1:50
				<h2 style="margin: 0;">mainsfilterplate</h2>	
		Date	Name		
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		Appr.	13.09.13 Janke		
		Norm	13.09.13 Kiesewetter		
02	visual cover	25.09.13	Barendt	(Project-No: / Status)	
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		HAMACO Elektro Magnetische Komponenten GmbH		Blatt 20	
No:	Revision	Date	Name	D-58640 Iserlohn, Berkenstr. 12, Tel.+49 02371/9761-5, Fax +49 02371/9761-60	

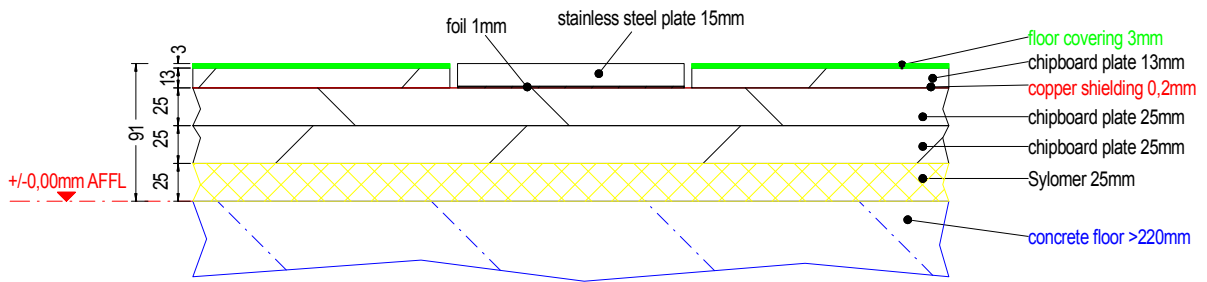
vertical floor section
in the area of cabin floor



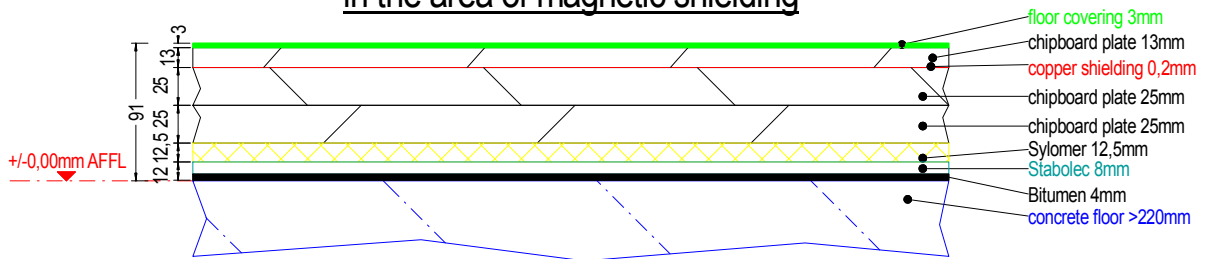
vertical floor section
in the area of magnet footprints



vertical floor section
in the area of patient table



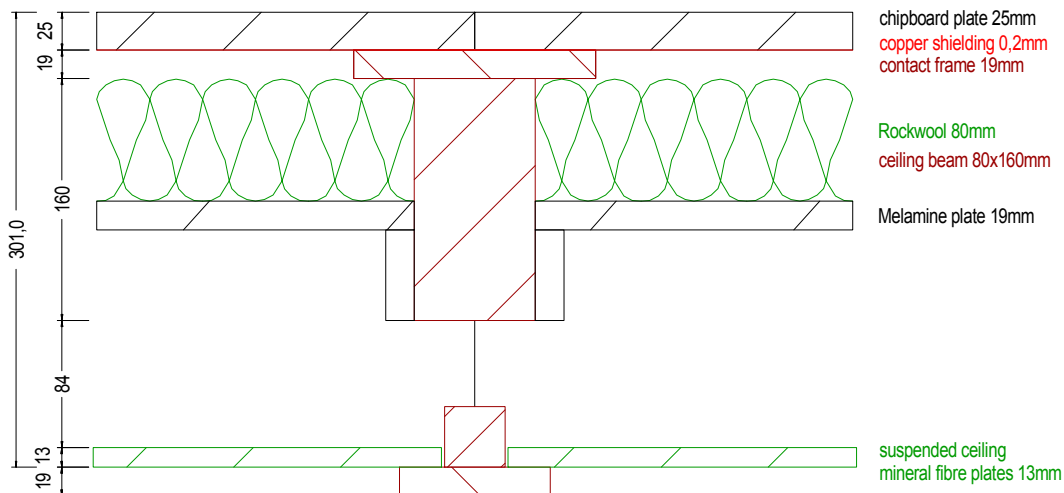
vertical floor section
in the area of magnetic shielding



scale 1:5

(Client) Philips Intera 1,5 T		(Project) Technische Universitat, Eindhoven, NL		(Drawing no: of the client) 91734100 inrichting 30-7-31.dwg		Scale 1:50
			Date	Name	(Description) floor sections	Blatt 21
		Drawn.	13.09.13	Barendt		
		Appr.	13.09.13	Janke		
		Norm	13.09.13	Kiesewetter		
02	visual cover	25.09.13	Barendt	(Project-No: / Status) 130506 - 11 - 02		
01	postpone blind plate and filtercabinet, 2x wave-guide	24.09.13	Barendt	Elektro Magnetische Komponenten GmbH		
No:	Revision	Date	Name	D-58640 Iserlohn, Berkenstr. 12, Tel.+49 02371/9761-5, Fax +49 02371/9761-60		

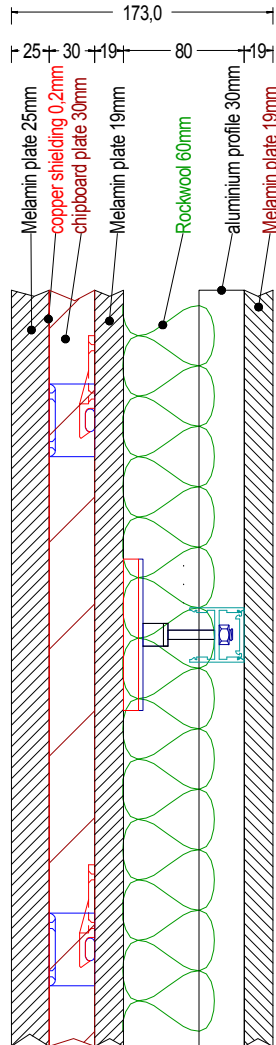
vertical ceiling section



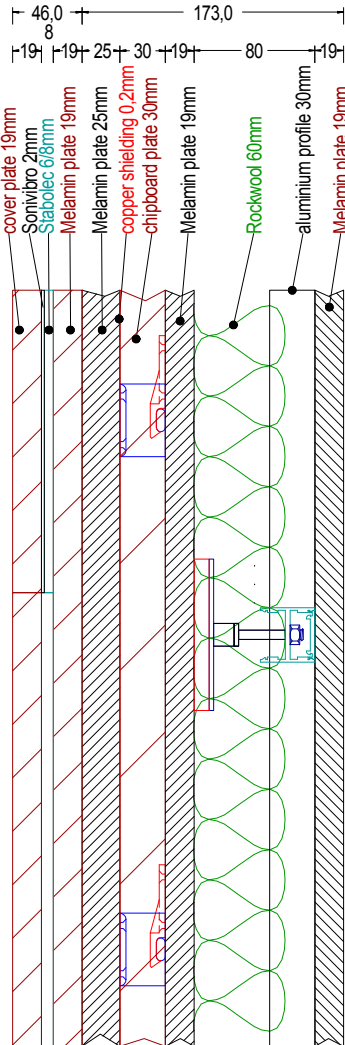
scale 1:5

(Client) Philips Intera 1,5 T		(Project) Technische Universitat, Eindhoven, NL			(Drawing no: of the client) 91734100 inrichting 30-7-31.dwg		Scale 1:50	
				Date	Name	ceiling section		
				Drawn.	13.09.13			Barendt
				Appr.	13.09.13			Janke
				Norm	13.09.13			Kiesewetter
02	visual cover	25.09.13	Barendt	 Elektro Magnetische Komponenten GmbH			(Project-No: / Status) 130506 - 11 - 02	Blatt 22
01	postpone blind plate and filtercabinet, 2x wave-guide	24.09.13	Barendt					
No:	Revision	Date	Name	D-58640 Iserlohn, Berkenstr. 12, Tel.+49 02371/9761-5, Fax +49 02371/9761-60				

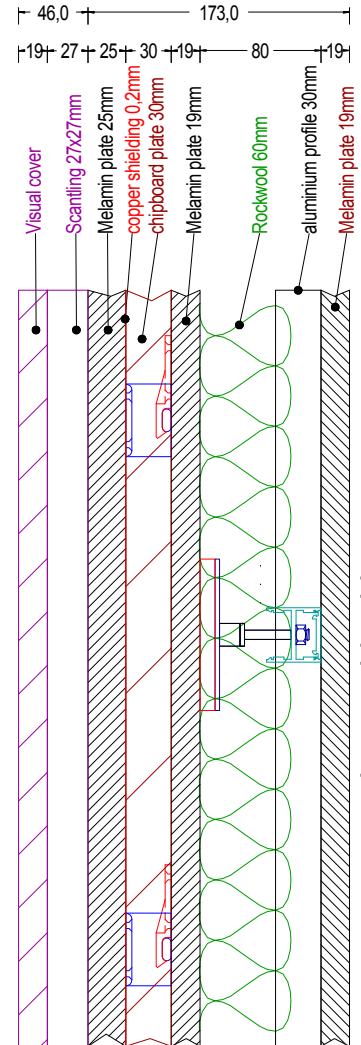
vertical wall section-
front, right,
rear cabin wall



vertical wall section-
left cabin wall



vertical wall section-
left, front cabin wall

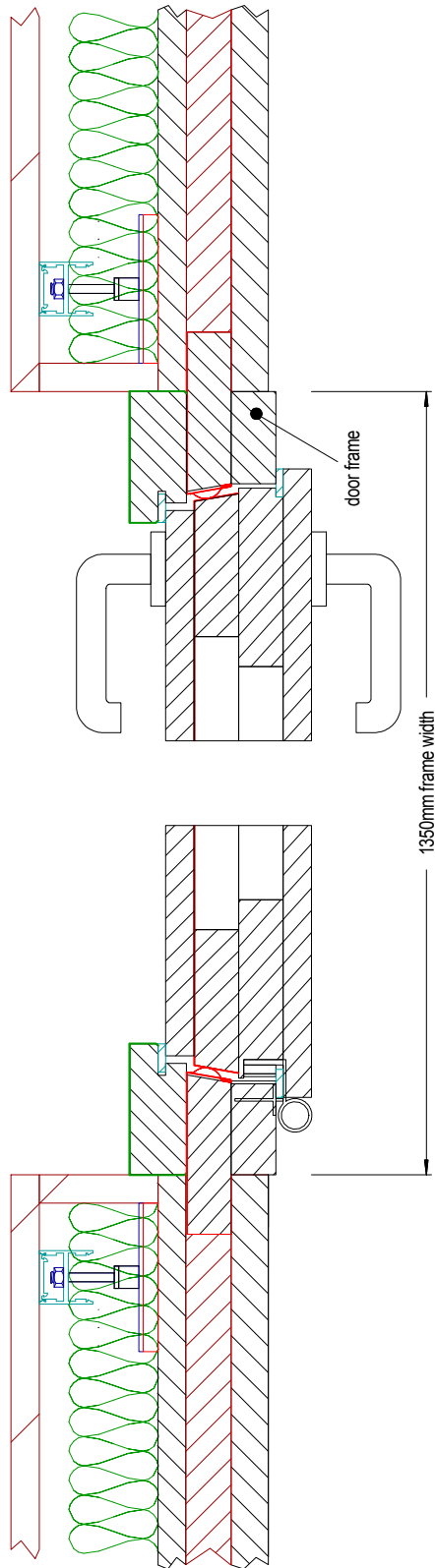


scale 1:5


(Client) Philips Intera 1,5 T		(Project) Technische Universitat, Eindhoven, NL		(Drawing no: of the client) 91734100 inrichting 30-7-31.dwg		Scale 1:50
			Date	Name	(Description) wall sections	
		Drawn.	13.09.13	Barendt		
		Appr.	13.09.13	Janke		
			Norm	13.09.13	Kiesewetter	
02	visual cover	25.09.13	Barendt	(Project-No: / Status)		Blatt
01	postpone blind plate and filtercabinet, 2x wave-guide	24.09.13	Barendt	130506 - 11 - 02		23
No:	Revision	Date	Name	D-58640 Iserlohn, Berkenstr. 12, Tel.+49 02371/9761-5, Fax +49 02371/9761-60		

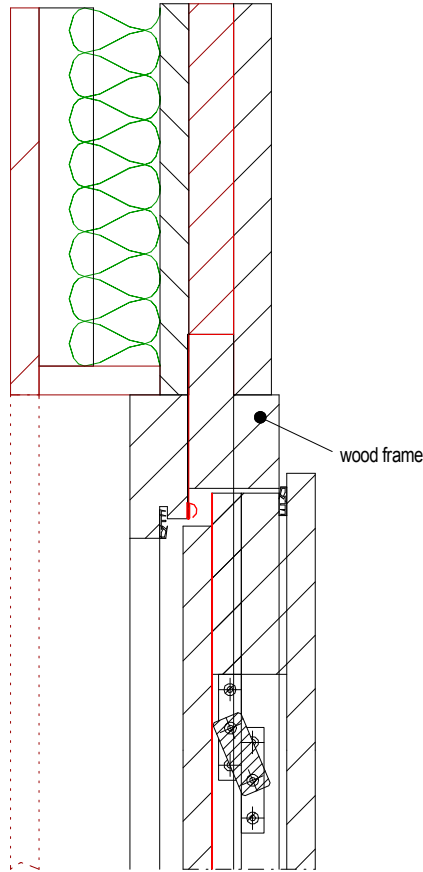


horizontal section - massive construction wall
type 3 HA

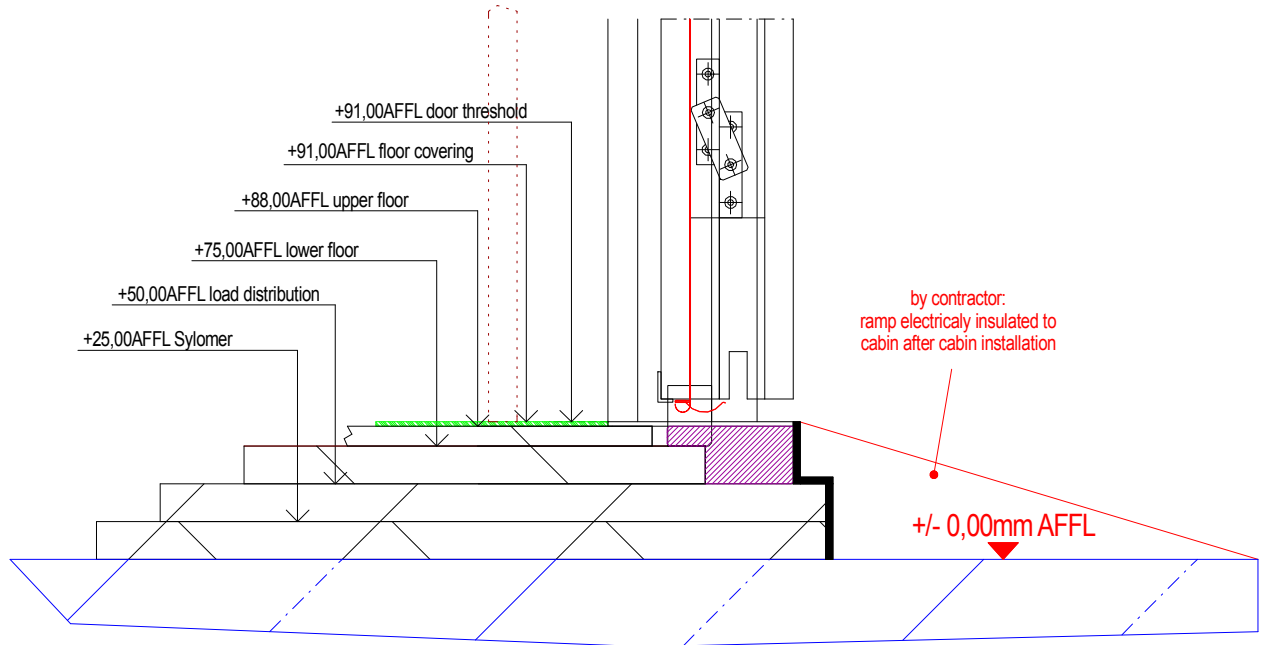


scale 1:5


(Client) Philips Intera 1,5 T			(Project) Technische Universitat, Eindhoven, NL			(Drawing no: of the client) 91734100 inrichting 30-7-31.dwg			Scale 1:50		
				Date	Name	(Description) door frame detail horizontal					
			Drawn.	13.09.13	Barendt						
			Appr.	13.09.13	Janke						
			Norm	13.09.13	Kiesewetter						
02	visual cover	25.09.13	Barendt	 Elektro Magnetische Komponenten GmbH			(Project-No: / Status) 130506 - 11 - 02			Blatt 24	
01	postpone blind plate and filtercabinet, 2x wave-guide	24.09.13	Barendt								
No:	Revision	Date	Name	D-58640 Iserlohn, Berkenstr. 12, Tel.+49 02371/9761-5, Fax +49 02371/9761-60							



TYPE 3 HA



scale 1:5

(Client) Philips Intera 1,5 T		(Project) Technische Universitat, Eindhoven, NL		(Drawing no: of the client) 91734100 inrichting 30-7-31.dwg		Scale 1:50
			Date	Name	(Description) door frame detail vertical	
		Drawn.	13.09.13	Barendt		
		Appr.	13.09.13	Janke		
		Norm	13.09.13	Kiesewetter		
02	visual cover	25.09.13	Barendt	 Elektro Magnetische Komponenten GmbH	(Project-No: / Status) 130506 - 11 - 02	Blatt 25
01	postpone blind plate and filtercabinet, 2x wave-guide	24.09.13	Barendt			
No:	Revision	Date	Name	D-58640 Iserlohn, Berkenstr. 12, Tel.+49 02371/9761-5, Fax +49 02371/9761-60		