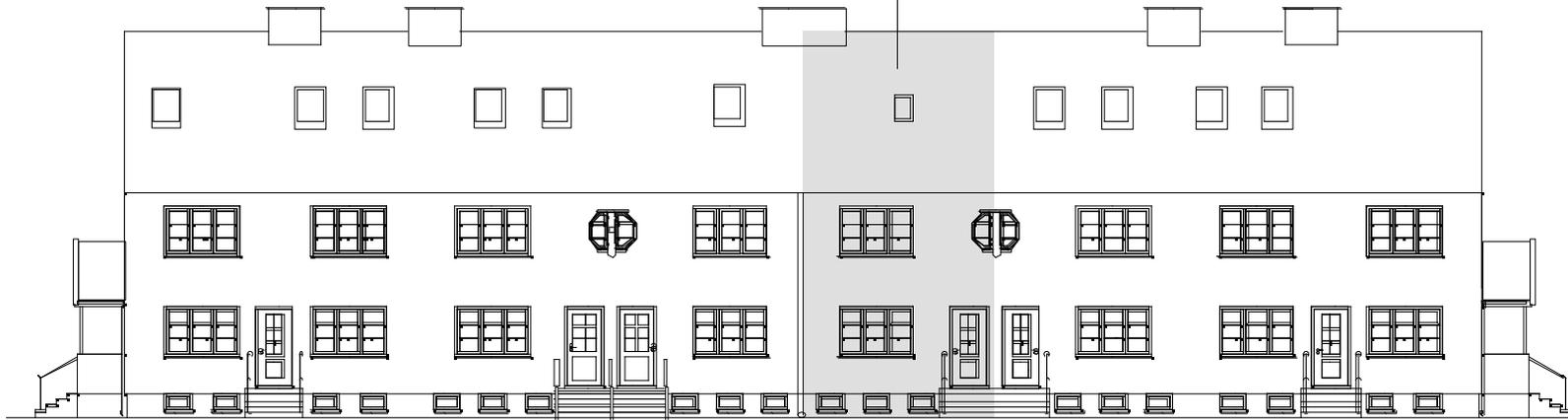
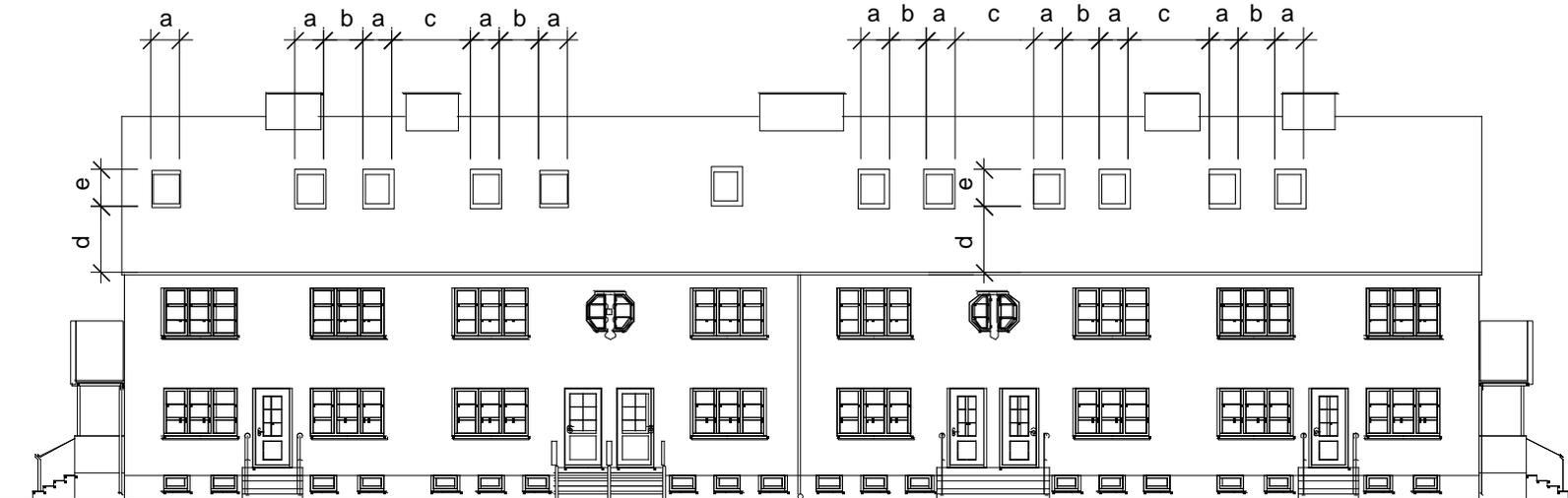


Grønnvoll allé 15 D

Eksisterende
fasade



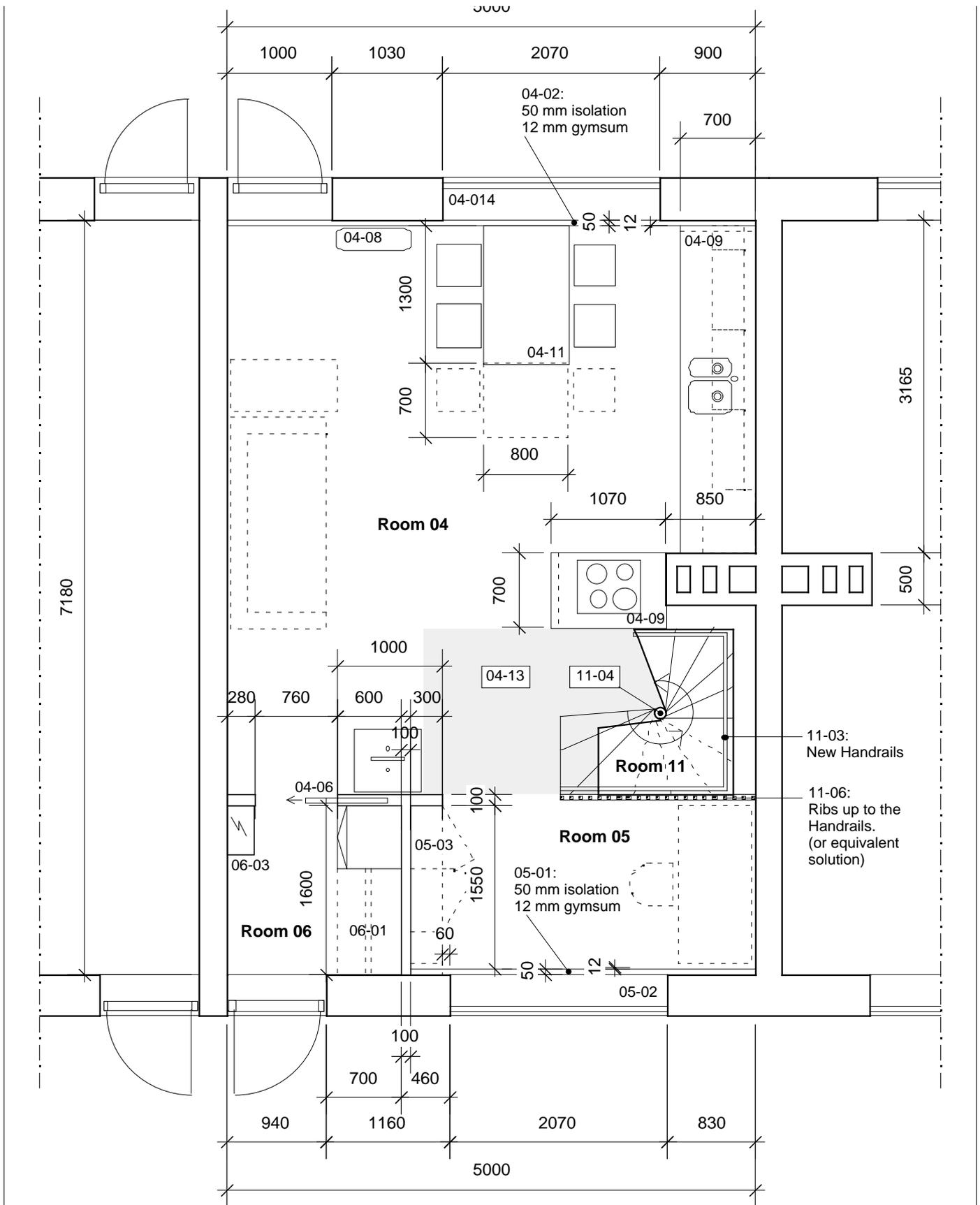
Ny fasade
a = 780 mm



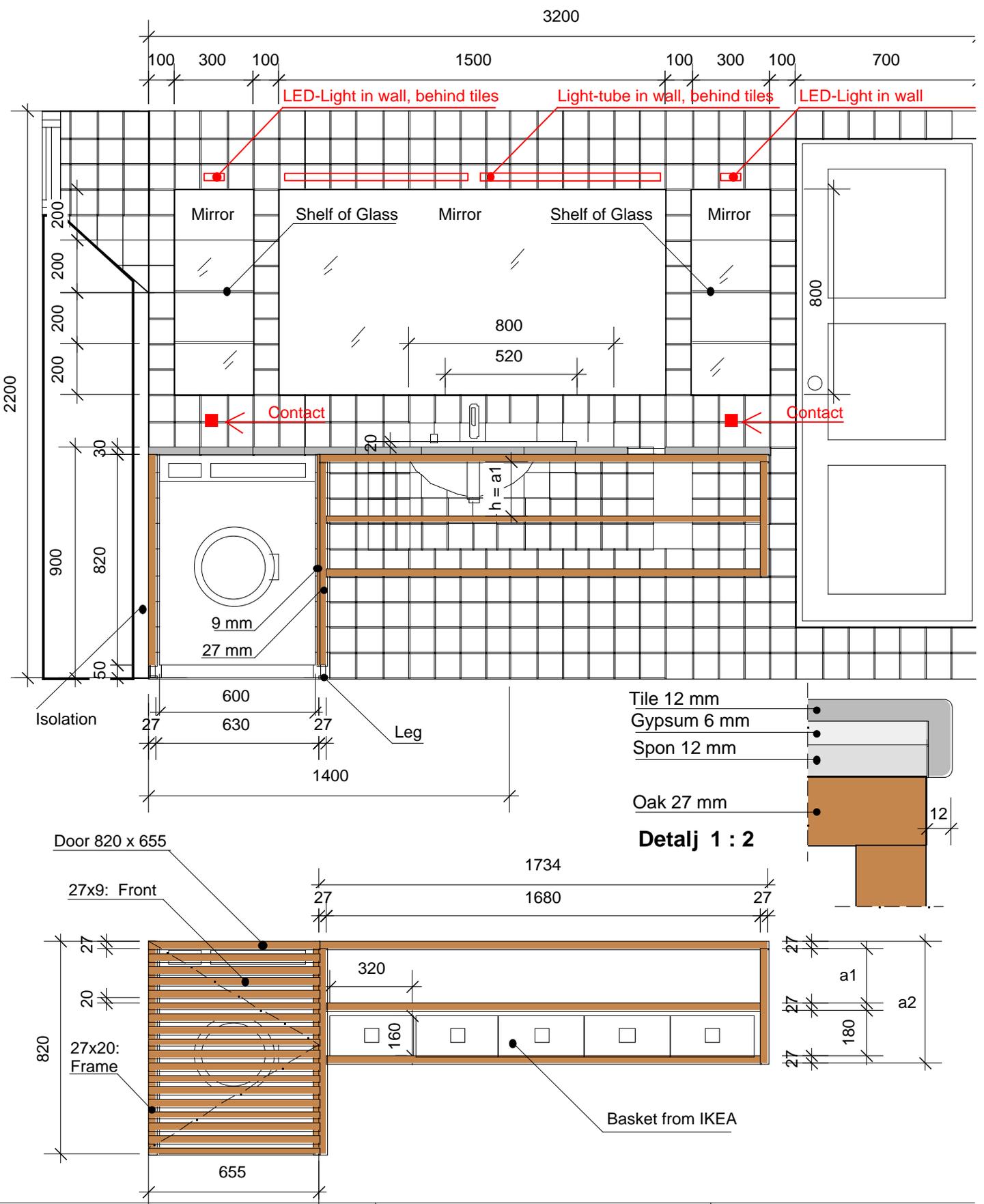
Mål overlysvinduer:
780 x 1400 mm

a = 780

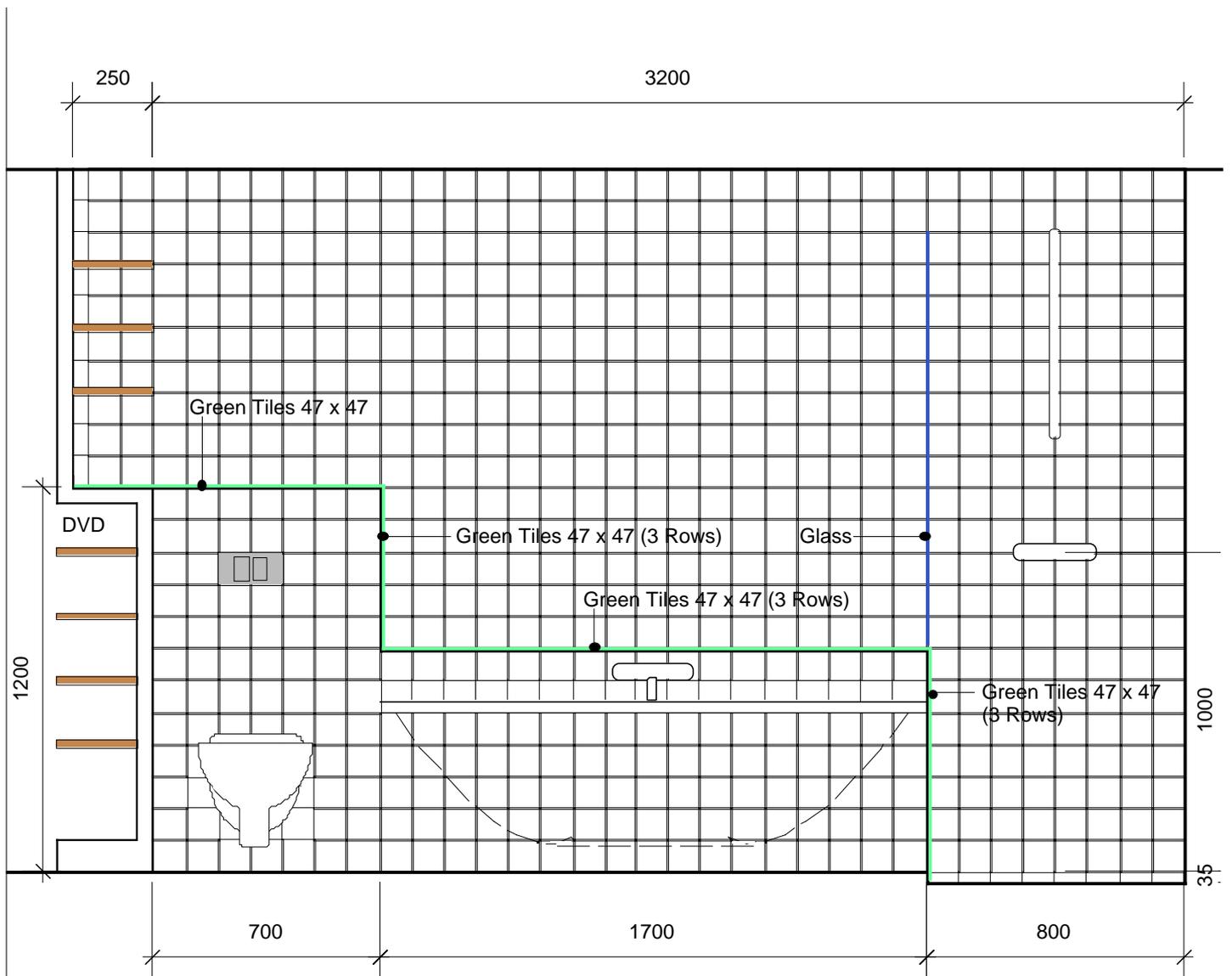
Navn	Tiltakshaver			Ansvarlig søker		
Grønnvoll allé 15 D Gnr: 130 Bnr: 143 Fasade-endering Nye overlysvinduer mot hage	Katharina Dale Håkonsen og Petter Nordahl Grønnvoll allé 15 D, 0663 Oslo Mob: 90 11 46 73 petter.nordahl@chello.no			Petter Nordahl, Sivilarkitekt MNAL Grønnvoll allé 15 D, 0663 Oslo Mob: 90 11 46 73 petter.nordahl@chello.no		
Tittel	Tegningstype	Dato	Målestokk	Fag	Tegningsnr.	Rev.
Fasader - før og etter	Rammesøknad	06.02.08	1 : 200	ARK	E-02	



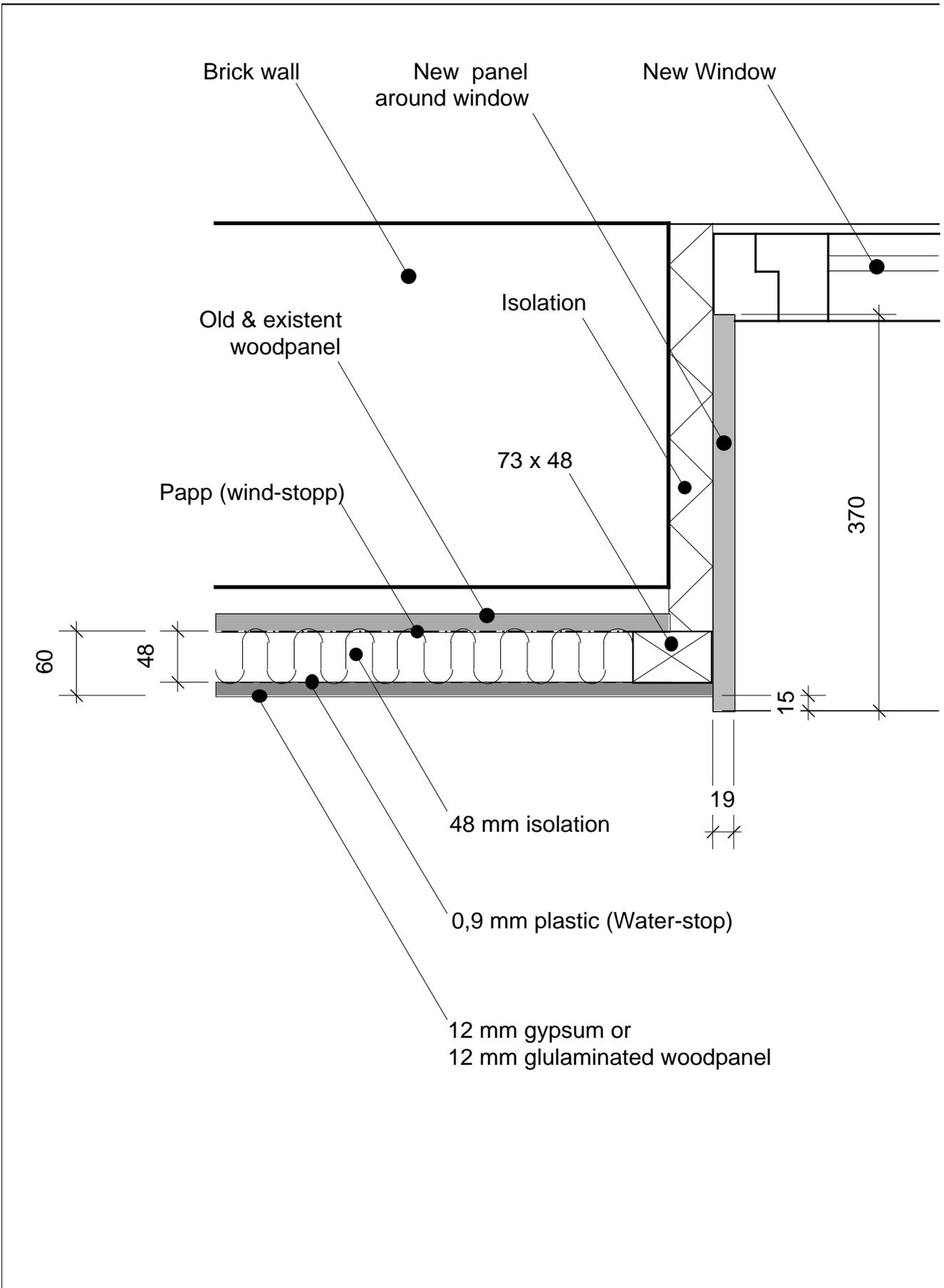
Project		Client		Architect		
Grønvoll allé 15D Gnr: 130 Bnr: 143		Katharina Dale Håkonsen +47 99 73 58 00 katharina@norskform.no Petter Nordahl +47 90 11 46 73 petter.nordahl@osl.no		Petter Nordahl, Architect MNAL Grønvoll allé 15D, 0663 Oslo Cellar: +47 90 11 46 73 petter.nordahl@chello.no		
Rehabilitation for Katharina and Petter						
Name	Type of Drawing	Date	Size	Profession	Number of Drawing	Index
Ground Level - New Plan	Calculation	14.02.08	1 : 50	ARK	A-01-02	



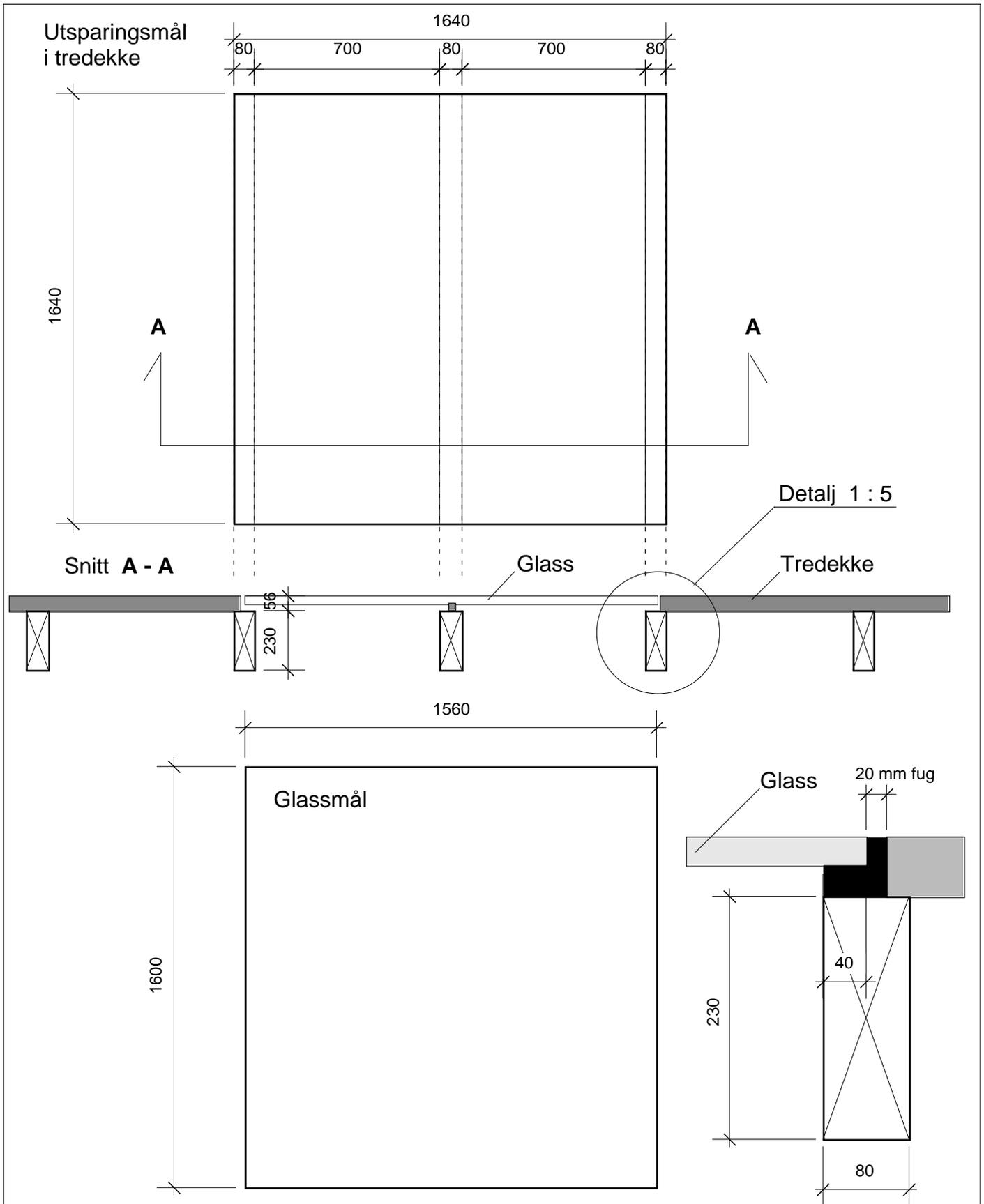
Project	Client			Architect		
Grønvoll allé 15D Gnr: 130 Bnr: 143	Katharina Dale Håkonsen +47 99 73 58 00 katharina@norskform.no			Petter Nordahl, Architect MNAL		
Rehabilitation for Katharina and Petter	Petter Nordahl +47 90 11 46 73 petter.nordahl@osl.no			Grønvoll allé 15D, 0663 Oslo		
Name	Type of Drawing	Date	Size	Profession	Number of Drawing	Index
Bathroom - section A-A	As built	14.07.08	1 : 20	ARK	B-02	C



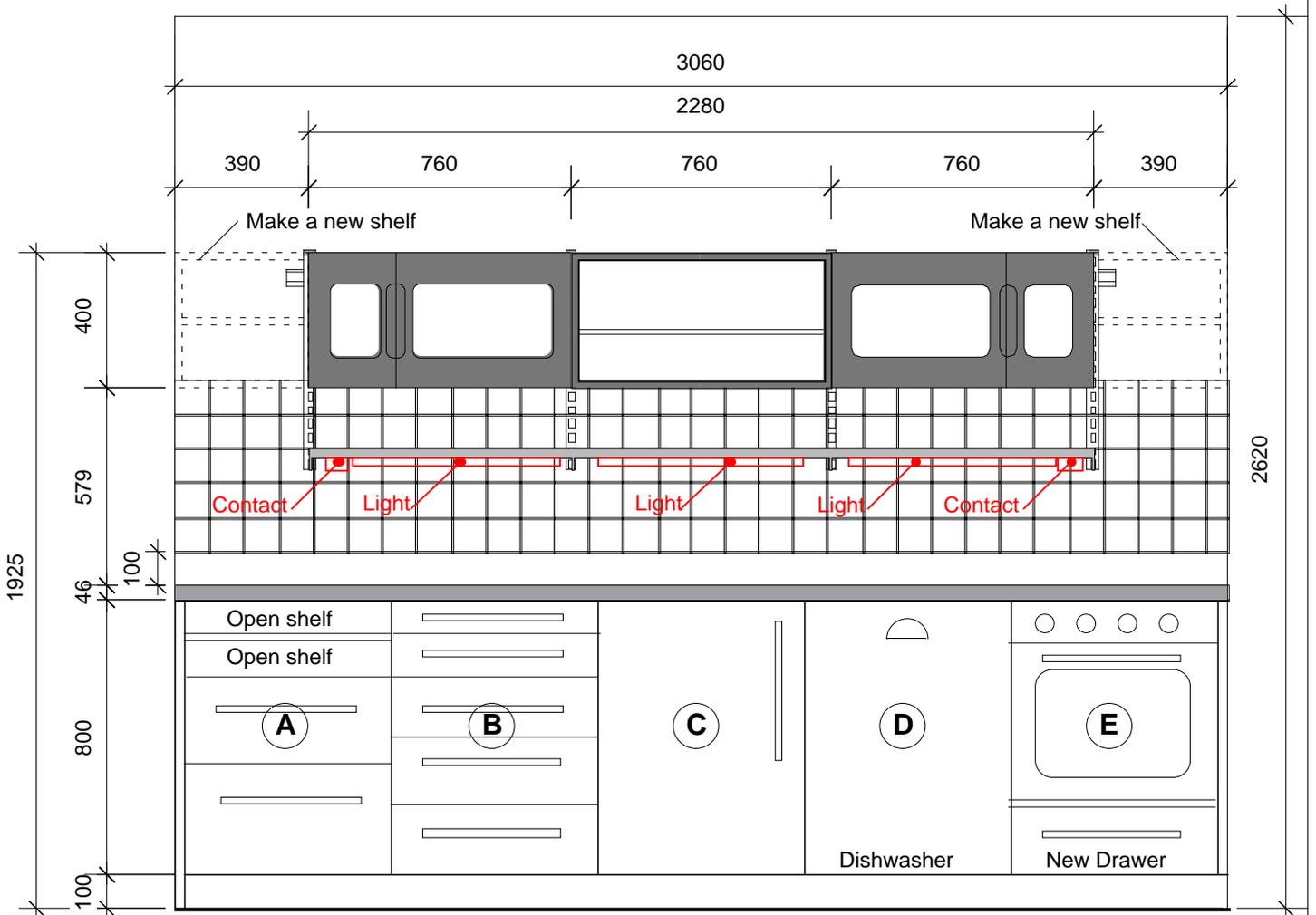
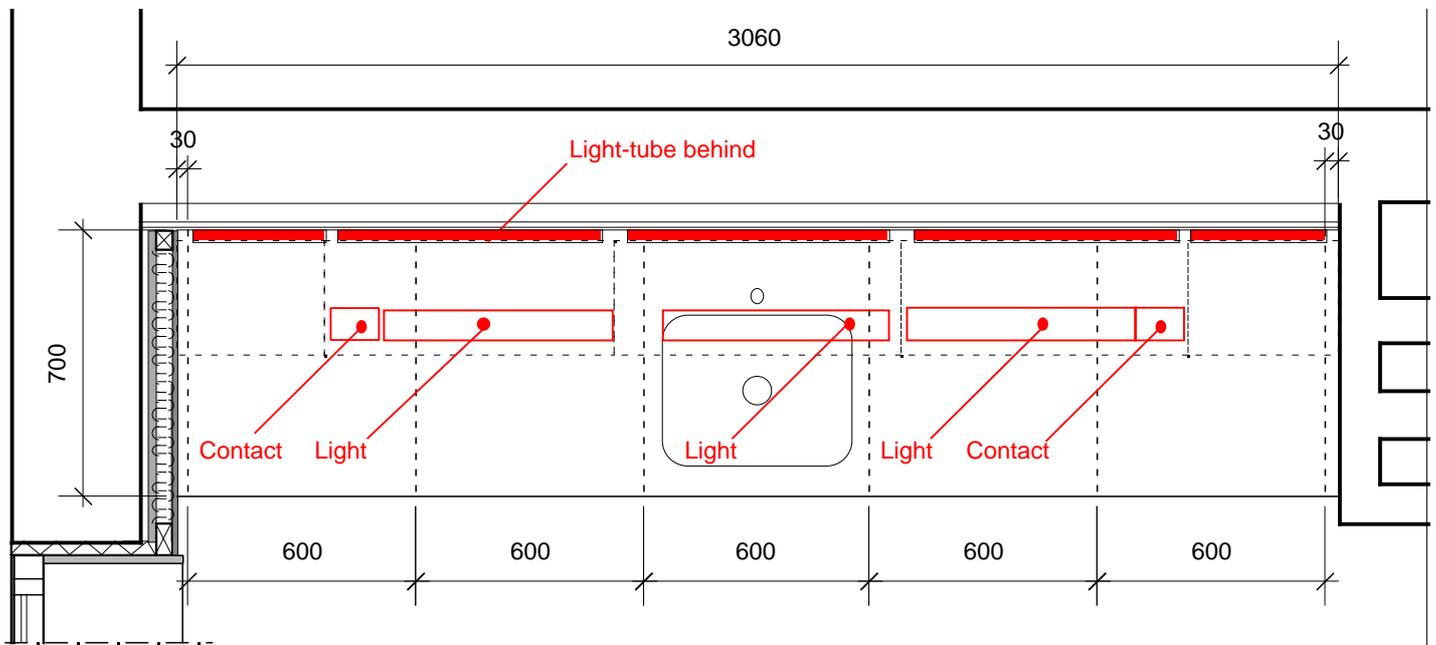
Project	Client			Architect		
Grønvoll allé 15D Gnr: 130 Bnr: 143 Rehabilitation for Katharina and Petter	Katharina Dale Håkonsen +47 99 73 58 00 katharina@norskform.no Petter Nordahl +47 90 11 46 73 petter.nordahl@osl.no			Petter Nordahl, Architect MNAL Grønvoll allé 15D, 0663 Oslo Cellar: +47 90 11 46 73 petter.nordahl@chello.no		
Name	Type of Drawing	Date	Size	Profession	Number of Drawing	Index
Bathroom - section B-B	As built	11.06.08	1 : 20	ARK	B-03	C



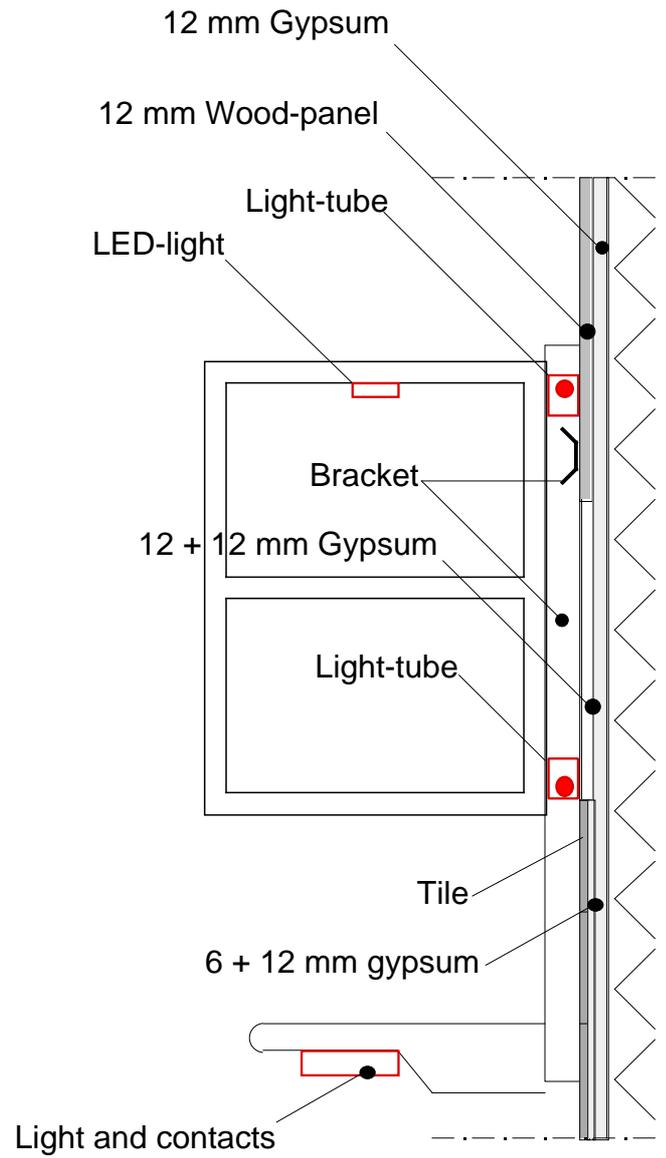
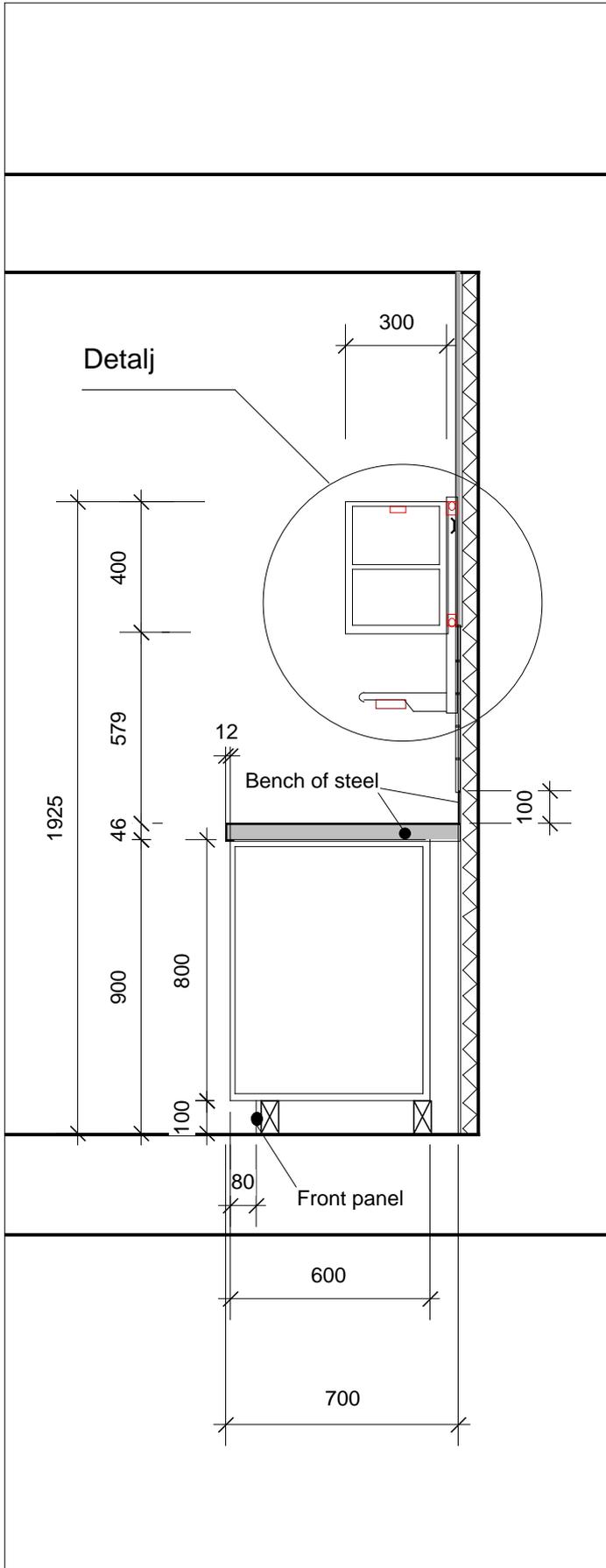
Project	Client			Architect	
Grønvoll allé 15D Gnr: 130 Bnr: 143 Rehabilitation for Katharina and Petter	Katharina Dale Håkonsen +47 99 73 58 00 katharina@norskform.no Petter Nordahl +47 90 11 46 73 petter.nordahl@osl.no			Petter Nordahl, Architect MN, Grønvoll allé 15D, 0663 Oslo Cellar: +47 90 11 46 73 petter.nordahl@chello.no	
Name	Type of Drawing	Date	Size	Profession	Number of Drawing
					I



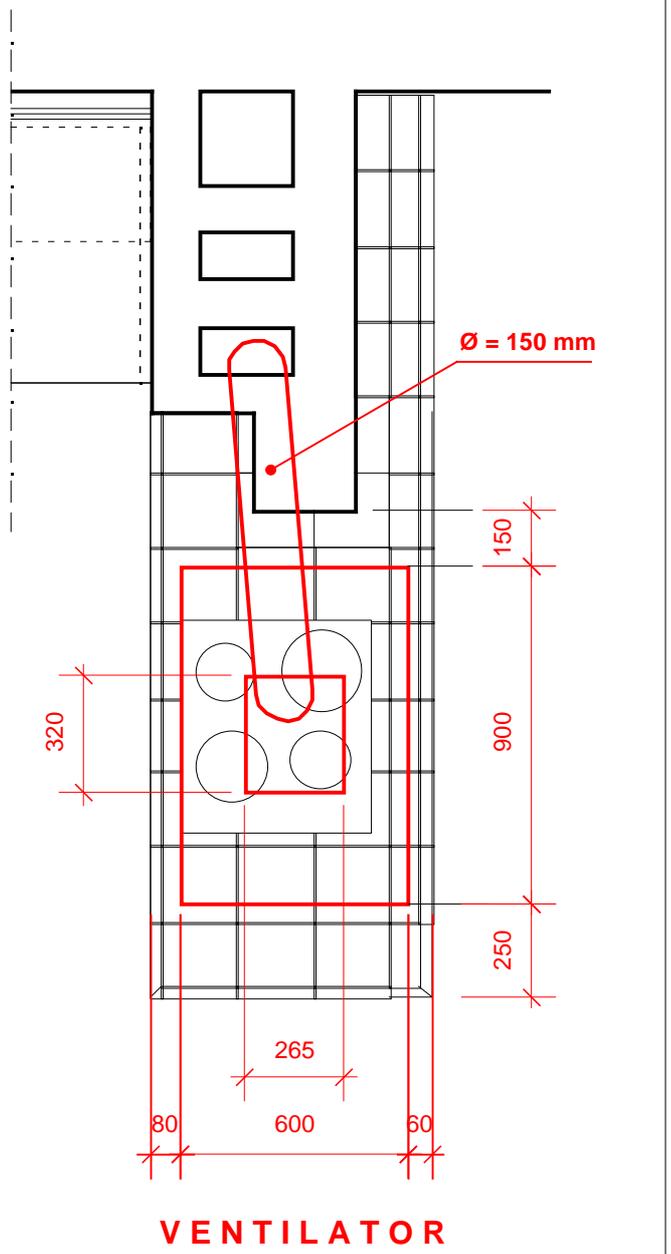
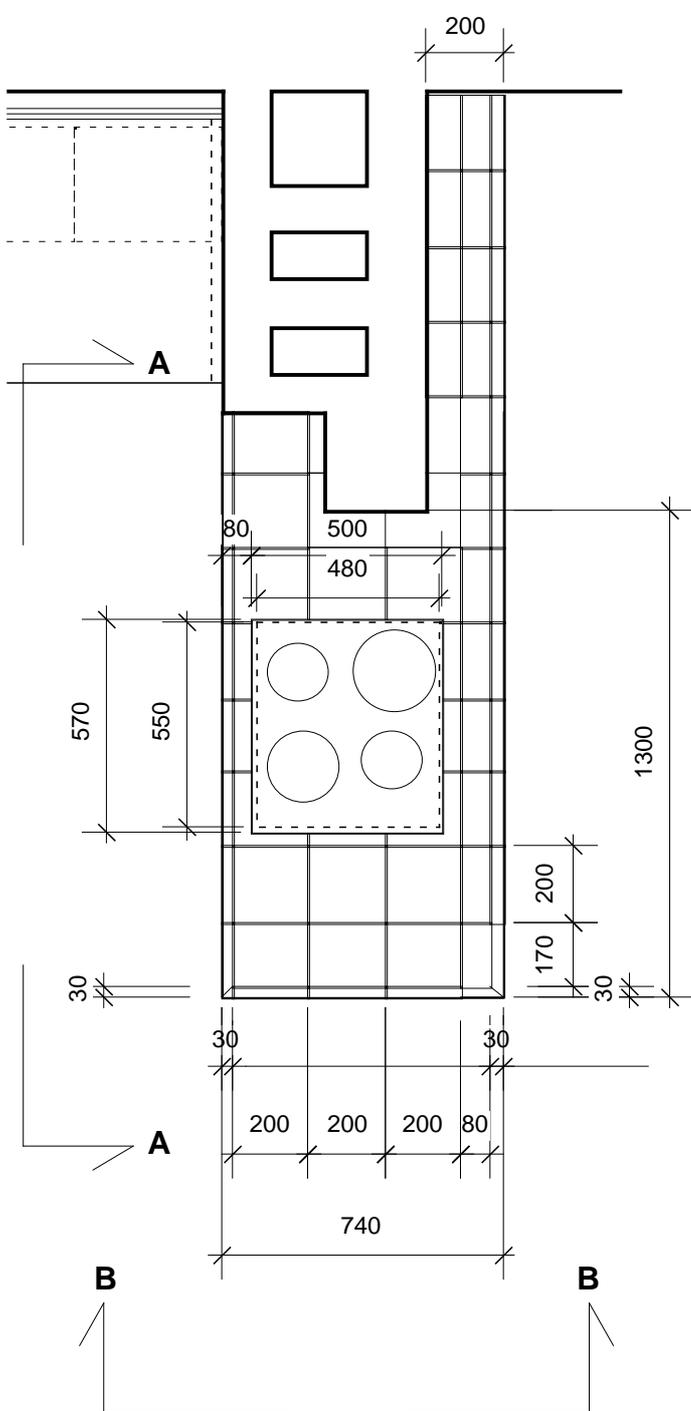
Project		Client		Architect		
Grønvoll allé 15D Gnr: 130 Bnr: 143 Rehabilitation for Katharina and Petter		Katharina Dale Håkonsen +47 99 73 58 00 katharina@norskform.no Petter Nordahl +47 90 11 46 73 petter.nordahl@osl.no		Petter Nordahl, Architect MNAL Grønvoll allé 15D, 0663 Oslo Cellar: +47 90 11 46 73 petter.nordahl@chello.no		
Name	Type of Drawing	Date	Size	Profession	Number of Drawing	Index
Glass on the floor	As built	19.05.08	1 : 20	ARK	G-01	



Project	Client			Architect		
Grønvoll allé 15D Gnr: 130 Bnr: 143 Rehabilitation for Katharina and Petter	Katharina Dale Håkonsen +47 99 73 58 00 katharina@norskform.no Petter Nordahl +47 90 11 46 73 petter.nordahl@osl.no			Petter Nordahl, Architect MNAL Grønvoll allé 15D, 0663 Oslo Cellar: +47 90 11 46 73 petter.nordahl@chello.no		
Name	Type of Drawing	Date	Size	Profession	Number of Drawing	Index
Kitchen - Long Bench	As built	11.06.08	1 : 20	ARK	K-02	C

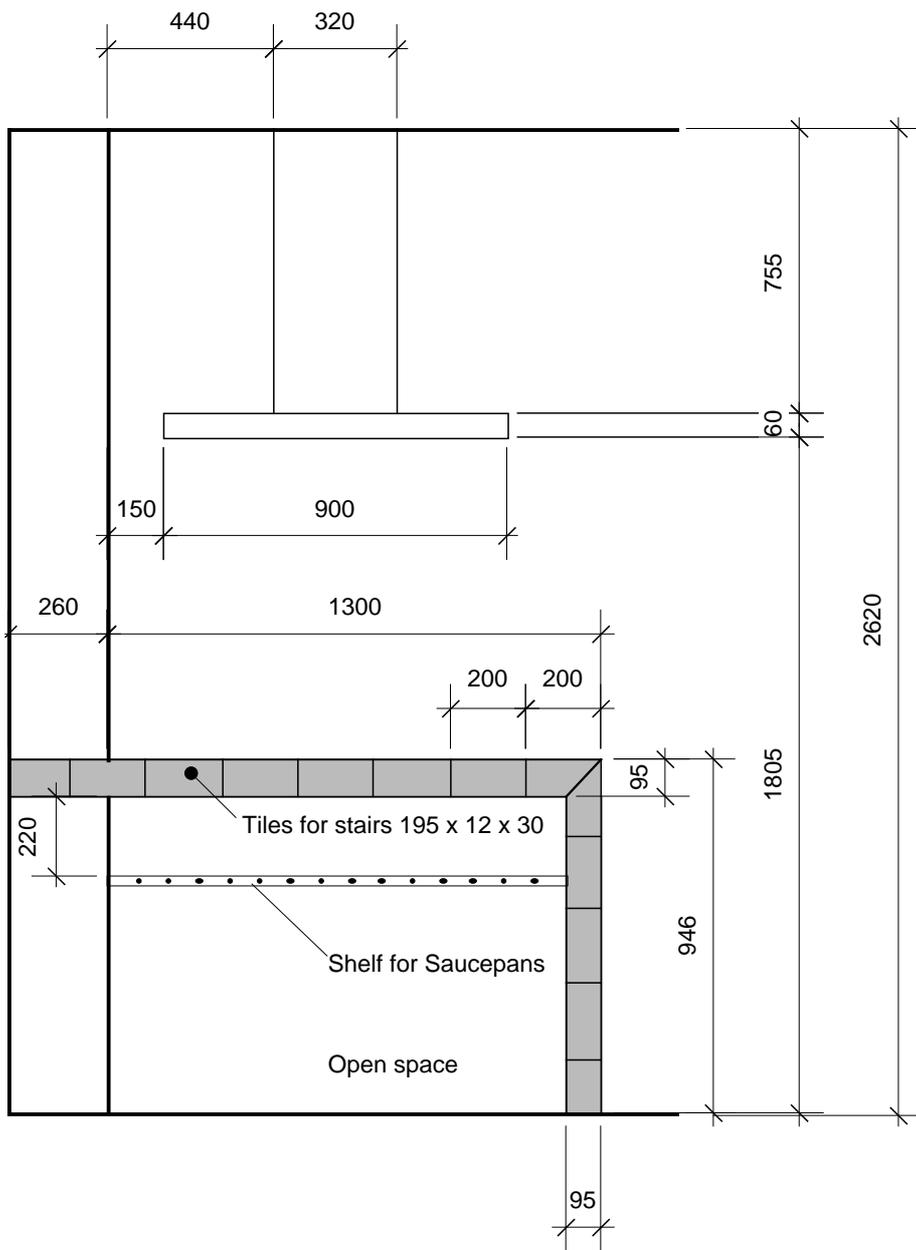


Project	Client	Architect		
Grønvoll allé 15D Gnr: 130 Bnr: 143	Katharina Dale Håkonsen +47 99 73 58 00 katharina@norskform.no Petter Nordahl +47 90 11 46 73 petter.nordahl@osl.no	Petter Nordahl, Architect MN/ Grønvoll allé 15D, 0663 Oslo Cellar: +47 90 11 46 73 petter.nordahl@chello.no		
Rehabilitation for Katharina and Petter				
Name	Type of Drawing	Date	Size	Profession
				Number of Drawing

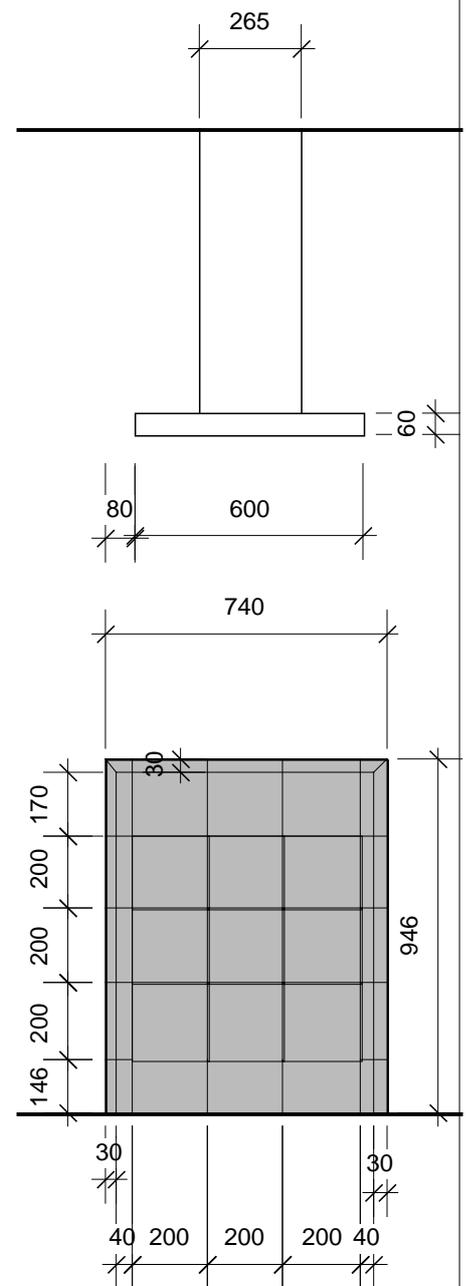


VENTILATOR

Project		Client			Architect		
Grønvoll allé 15D Gnr: 130 Bnr: 143		Katharina Dale Håkonsen +47 99 73 58 00 katharina@norskform.no Petter Nordahl +47 90 11 46 73 petter.nordahl@osl.no			Petter Nordahl, Architect MNAL Grønvoll allé 15D, 0663 Oslo Cellar: +47 90 11 46 73 petter.nordahl@chello.no		
Rehabilitation for Katharina and Petter							
Name	Type of Drawing	Date	Size	Profession	Number of Drawing	Index	
Kitchen - Short Bench	As built	20.05.08	1 : 20	ARK	K-04	B	

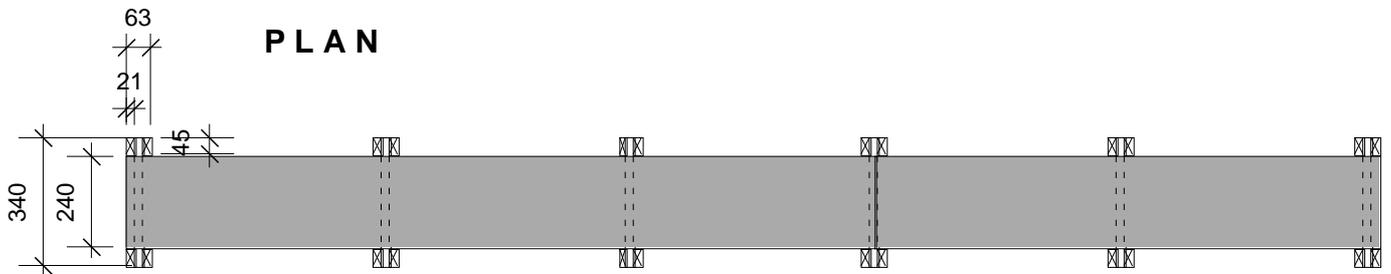
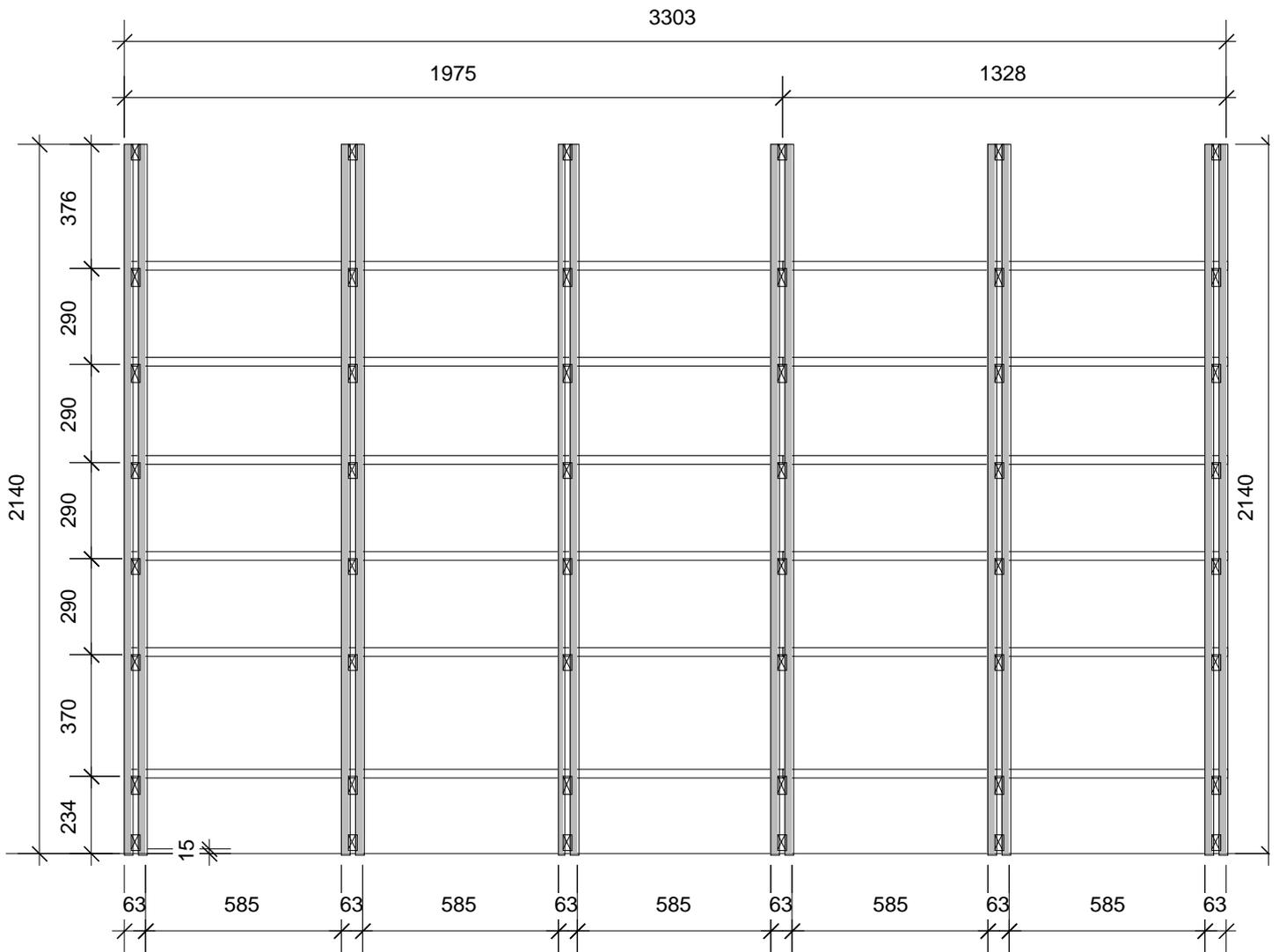


Section A - A



Section B - B

Project		Client			Architect		
Grønvoll allé 15D Gnr: 130 Bnr: 143		Katharina Dale Håkonsen +47 99 73 58 00 katharina@norskform.no			Petter Nordahl, Architect MNAL		
Rehabilitation for Katharina and Petter		Petter Nordahl +47 90 11 46 73 petter.nordahl@osl.no			Grønvoll allé 15D, 0663 Oslo		
Name		Type of Drawing	Date	Size	Profession	Number of Drawing	Index
Kitchen - Short Bench		As built	20.05.08	1 : 20	ARK	K-05	B



Kappliste:

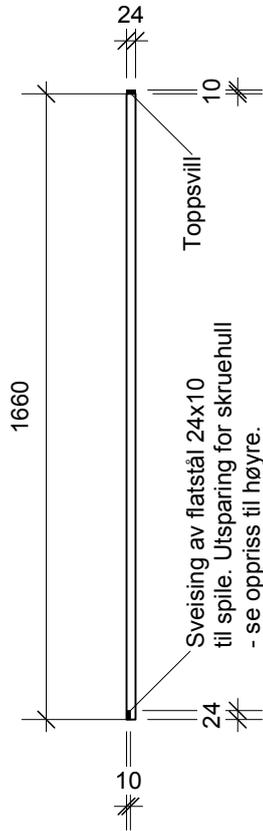
24 stk 45x21 Glattkant Lengde: 2140 mm
 50 stk 45x21 Glattkant Lengde: 340 mm

6 stk finerplate av bjørk 21 mm - Bredde 240 mm Lengde 1975 mm
 6 stk finerplate av bjørk 21 mm - Bredde 240 mm Lengde 1328 mm

Project	Client			Architect		
Grønvoll allé 15D Gnr: 130 Bnr: 143	Katharina Dale Håkonsen +47 99 73 58 00 katharina@norskform.no Petter Nordahl +47 90 11 46 73 petter.nordahl@osl.no			Petter Nordahl, Architect MNAL Grønvoll allé 15D, 0663 Oslo Cellar: +47 90 11 46 73 petter.nordahl@chello.no		
Rehabilitation for Katharina and Petter	Type of Drawing	Date	Size	Profession	Number of Drawing	Index
Bokhylle	As built	25.07.08	1 : 20	ARK	S-01	

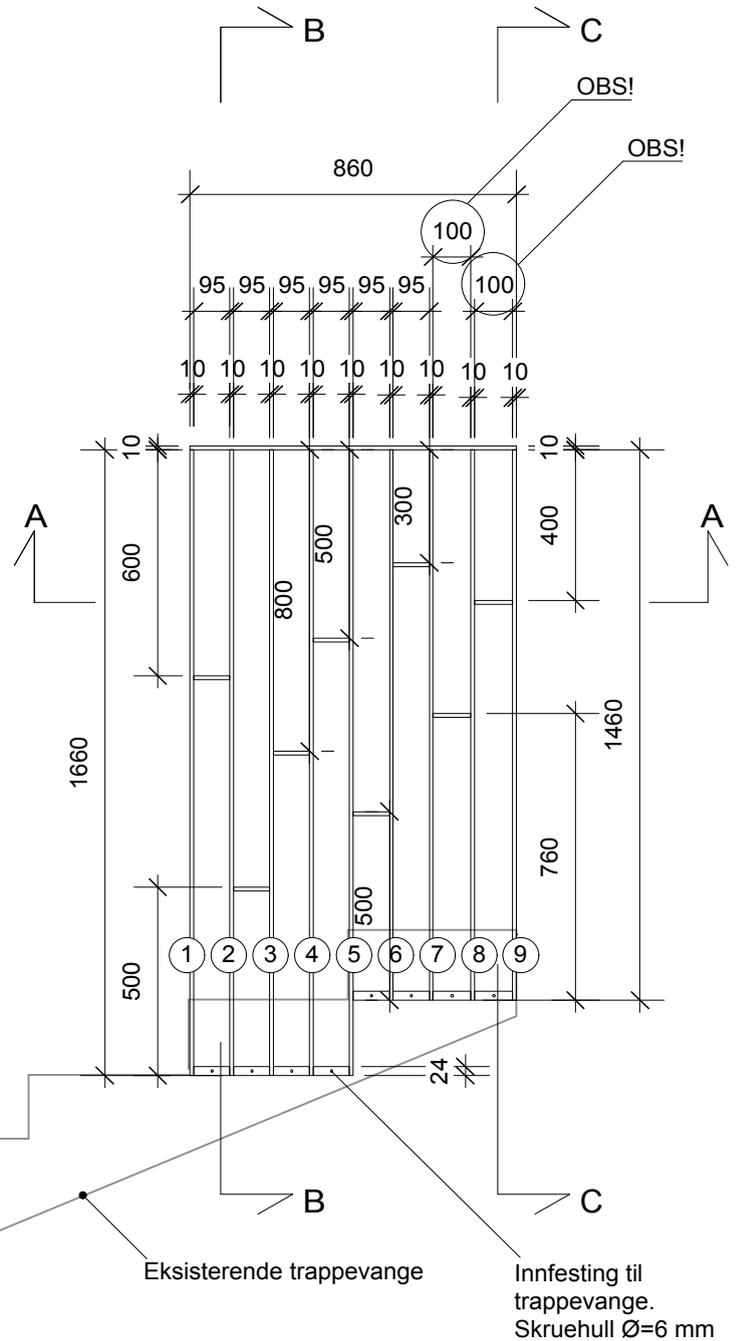
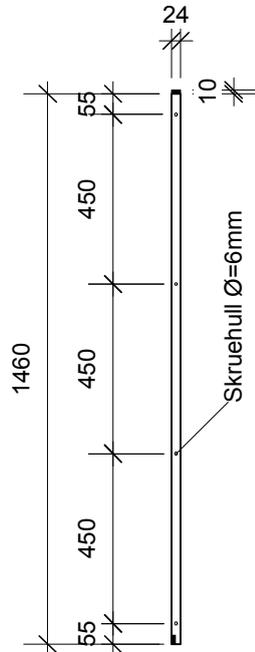
SNITT B - B

Spile 1 - 5 sett fra siden.



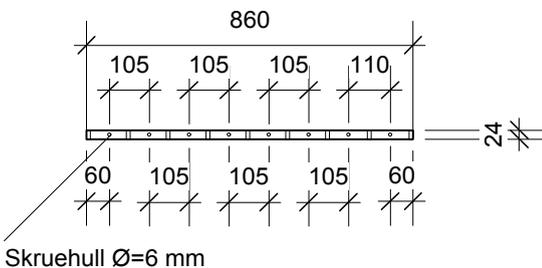
SNITT C - C

Spile nr. 9 sett fra siden, med anvisning for skruerull.



SNITT A - A

Anvisning av skruerull til toppsvill.



OPPRISS

Oppriss - sett fra utsiden (vangen) av trappen!
 Det skal benyttes flatstål 10 x 24 mm - både til spilene, toppsvill og tverstag mellom spilene.
 Innendørs bruk. Lakkertes RAL 9007 (grå).
 Glansgrad 60%

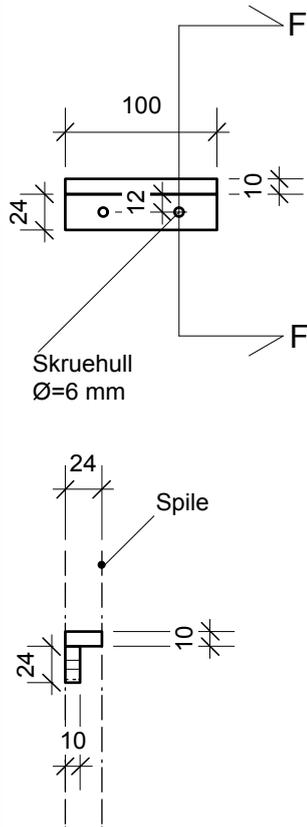
Project		Client		Architect		
Grønvoll allé 15D Gnr: 130 Bnr: 143 Rehabilitation for Katharina and Petter		Katharina Dale Håkonsen +47 99 73 58 00 katharina@norskform.no Petter Nordahl +47 90 11 46 73 petter.nordahl@osl.no		Petter Nordahl, Architect MNAL Grønvoll allé 15D, 0663 Oslo Cellar: +47 90 11 46 73 petter.nordahl@osl.no		
Name	Type of Drawing	Date	Size	Profession	Number of Drawing	Index
Rekkverk Kjeller	As built	22.05.09	1 : 20	ARK	S-03	B

OPPRISS

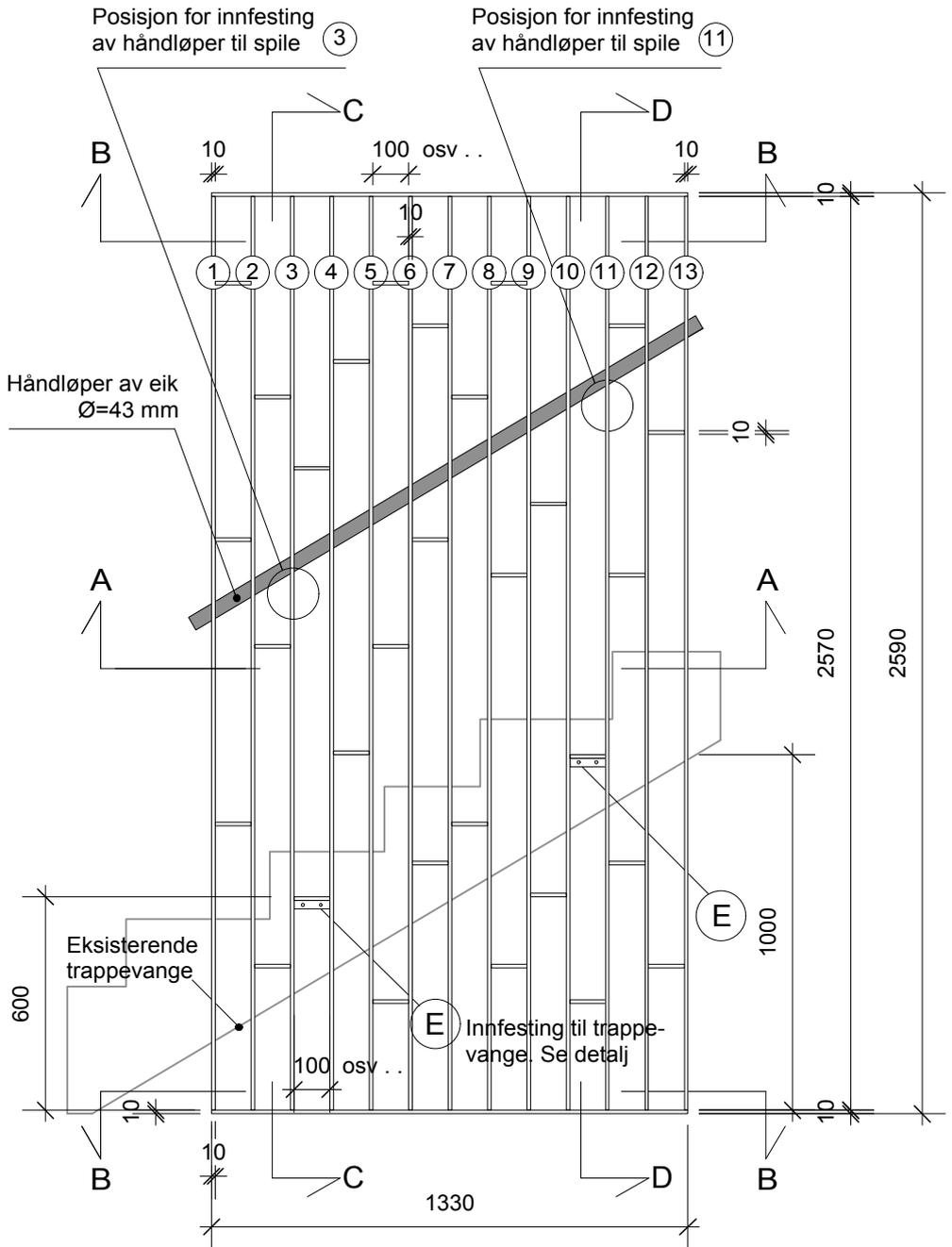
Oppriss - sett fra utsiden (vengen) av trappen!
 Det skal benyttes flatstål 10 x 24 mm. Innendørs bruk.
 Lakkeres RAL 9007 (grå).
 Glansgrad 60%

DETALJ (E)

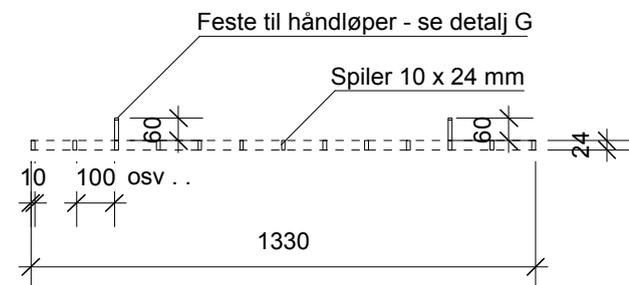
MÅL 1 : 5



SNITT F - F

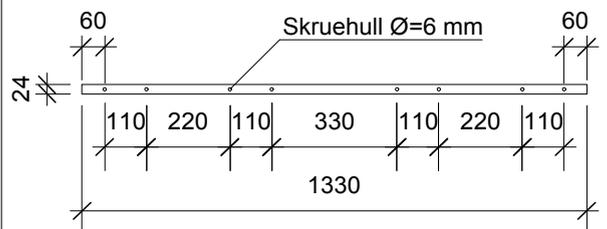


SNITT A - A



SNITT B - B

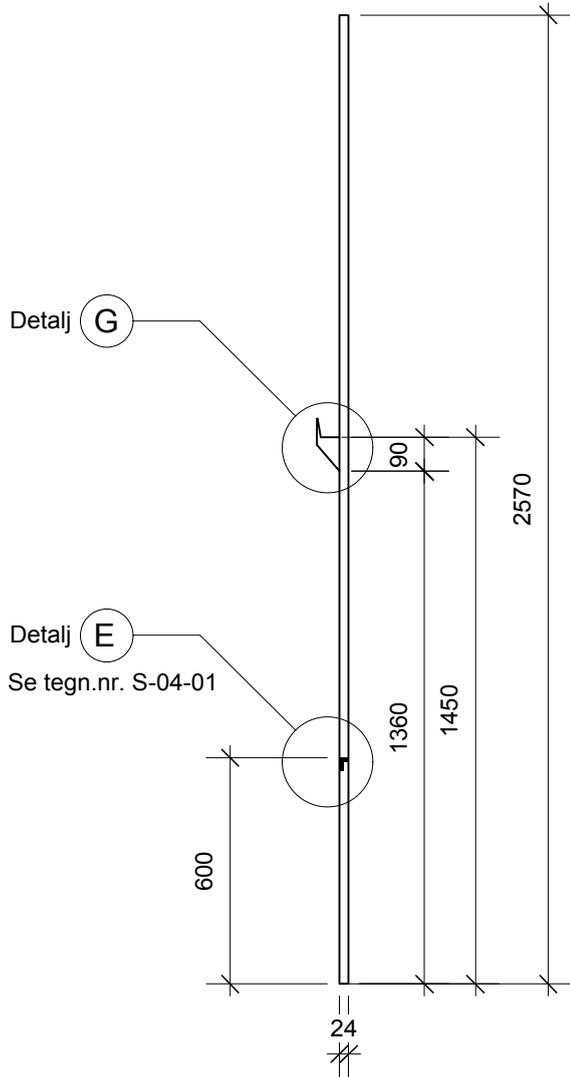
Anvisning av skruerull til topp- og bunnsvill



Project	Client			Architect		
Grønvoll allé 15D Gnr: 130 Bnr: 143 Rehabilitation for Katharina and Petter	Katharina Dale Håkonsen +47 99 73 58 00 katharina@norskform.no Petter Nordahl +47 90 11 46 73 petter.nordahl@osl.no			Petter Nordahl, Architect MNAL Grønvoll allé 15D, 0663 Oslo Cellar: +47 90 11 46 73 petter.nordahl@osl.no		
Name	Type of Drawing	Date	Size	Profession	Number of Drawing	Index
Rekkverk 1.etasje	As built	22.05.09	1 : 20	ARK	S-04-01	B

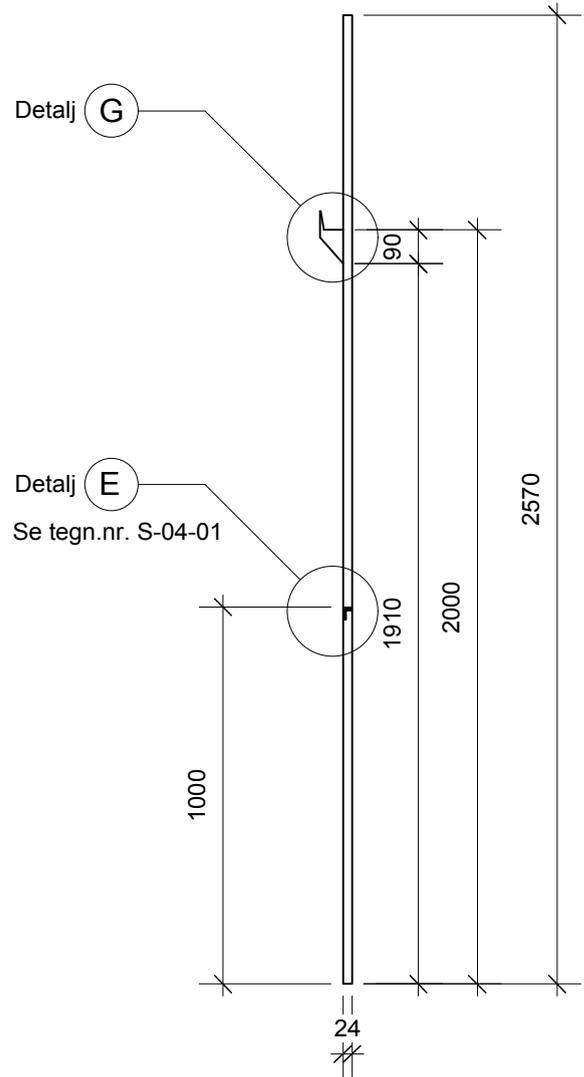
SNITT C - C

Feste for håndløper og innfesting
til trappevange på spile ③



SNITT D - D

Feste for håndløper og innfesting
til trappevange på spile ⑪

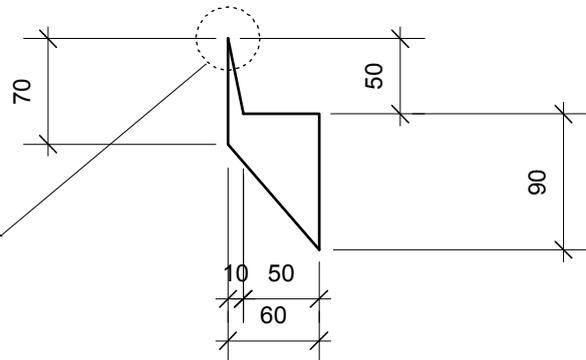


DETALJ ⑦

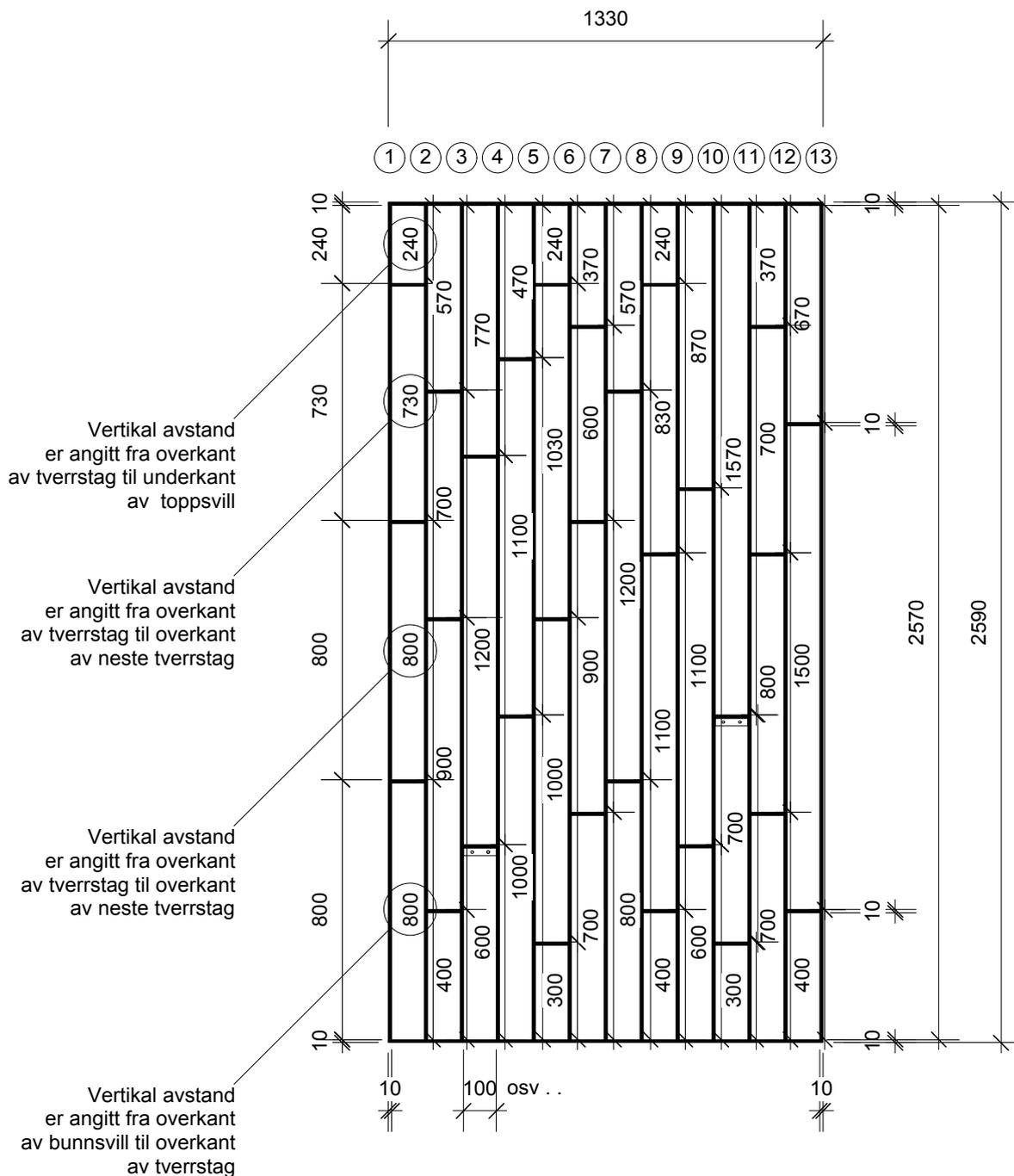
MÅL 1 : 5

Feste for håndløper. Flatstål tykkelse 10 mm.
Sveiset til spile 3 og 11.

Posisjon for håndløper



Project		Client			Architect		
Grønvoll allé 15D Gnr: 130 Bnr: 143 Rehabilitation for Katharina and Petter		Katharina Dale Håkonsen +47 99 73 58 00 katharina@norskform.no Petter Nordahl +47 90 11 46 73 petter.nordahl@osl.no			Petter Nordahl, Architect MNAL Grønvoll allé 15D, 0663 Oslo Cellar: +47 90 11 46 73 petter.nordahl@osl.no		
Name	Type of Drawing	Date	Size	Profession	Number of Drawing	Index	
Rekkverk 1.etasje - snitt C og D	As built	22.05.09	1 : 20	ARK	S-04-02	B	



KAPPLISTE:

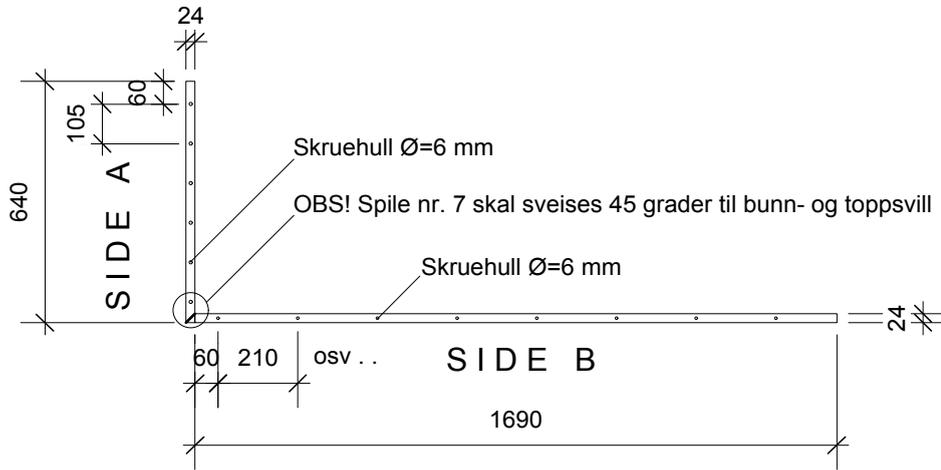
2 stk lengde 1330 (Bunn- og toppsvill)
 13 stk lengde 2570 (Spiler)
 30 stk lengde 100 (Tverrstag mellom spiler)

Project	Client	Architect				
Grønvoll allé 15D Gnr: 130 Bnr: 143 Rehabilitation for Katharina and Petter	Katharina Dale Håkonsen +47 99 73 58 00 katharina@norskform.no Petter Nordahl +47 90 11 46 73 petter.nordahl@osl.no	Petter Nordahl, Architect MNAL Grønvoll allé 15D, 0663 Oslo Cellar: +47 90 11 46 73 petter.nordahl@osl.no				
Name	Type of Drawing	Date	Size	Profession	Number of Drawing	Index
Rekkverk 1.etasje - anvisning av grid	As built	22.05.09	1 : 20	ARK	S-04-03	B

PLAN BUNN- SVILLER

SIDE A og
SIDE B skal
sveises
sammen.

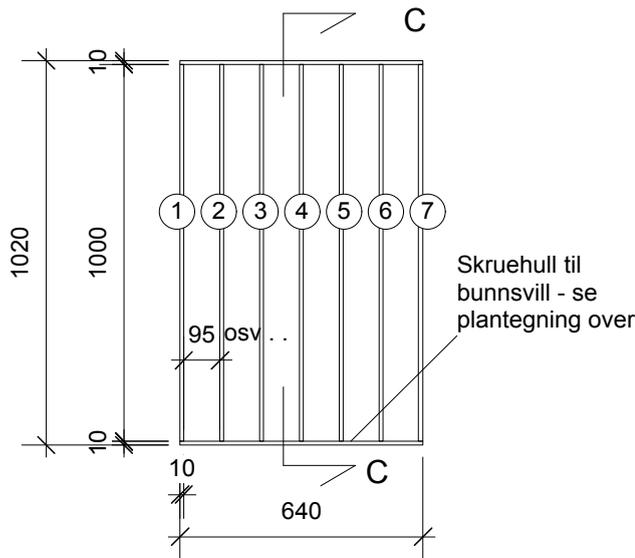
Merk anvisning
for skru hull.



OPPRISS SIDE A

SIDE A
skal sveises
til SIDE B.

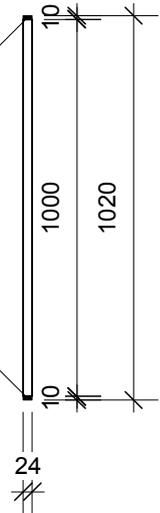
Spile nr. 7
skal skrånstilles
45 grader,
og er felles med
SIDE B.



SNITT C

Toppsvill
24x10 mm

Bunnsvill
24x10 mm

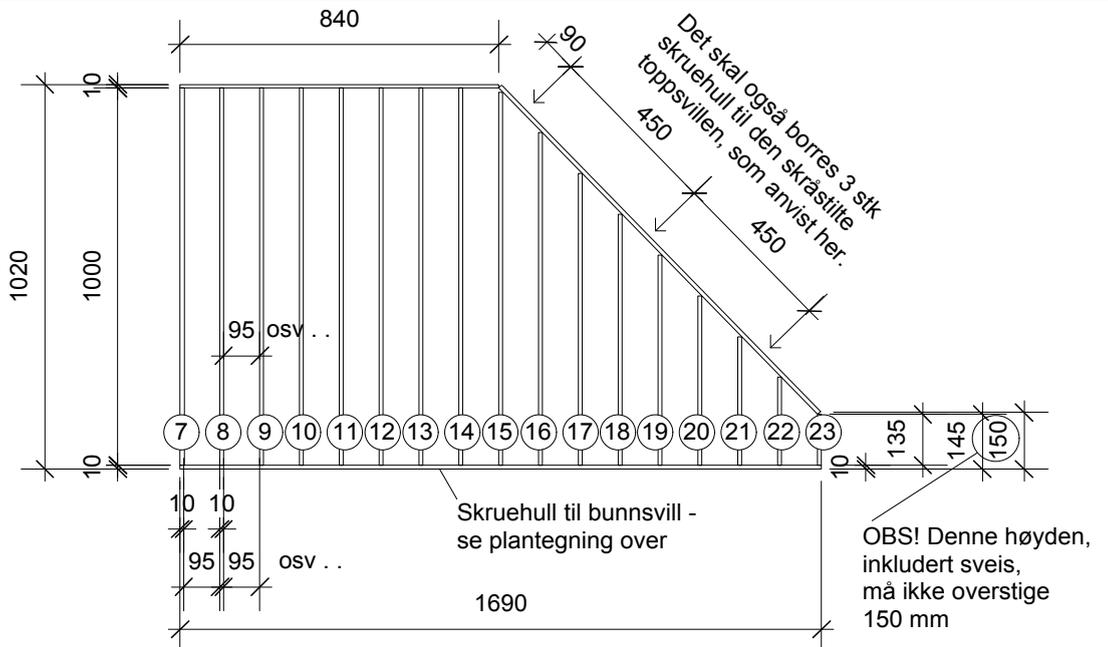


OPPRISS SIDE B

SIDE B
skal sveises
til SIDE A.

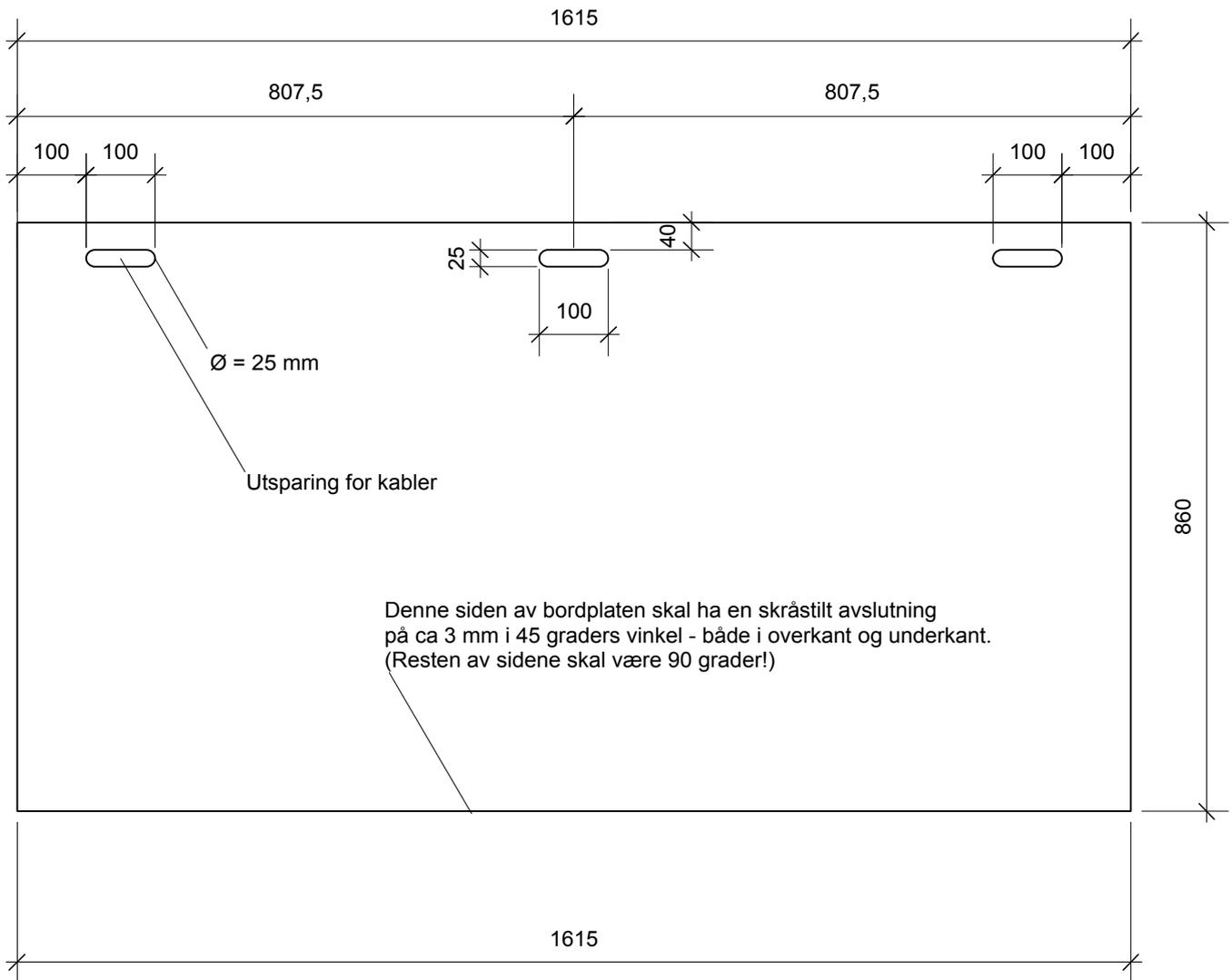
Spile nr. 7
skal skrånstilles
45 grader.

Mål på
spile 15-23
og den skrånstille
toppsvillen,
kappes på stedet.

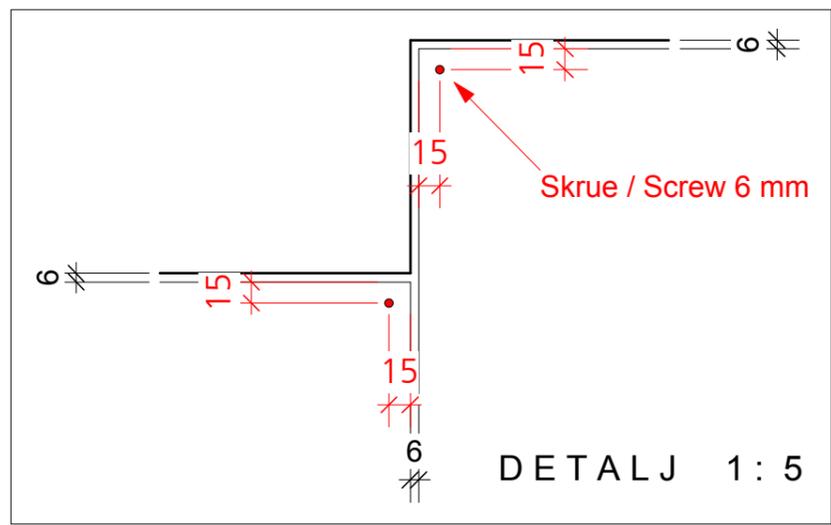
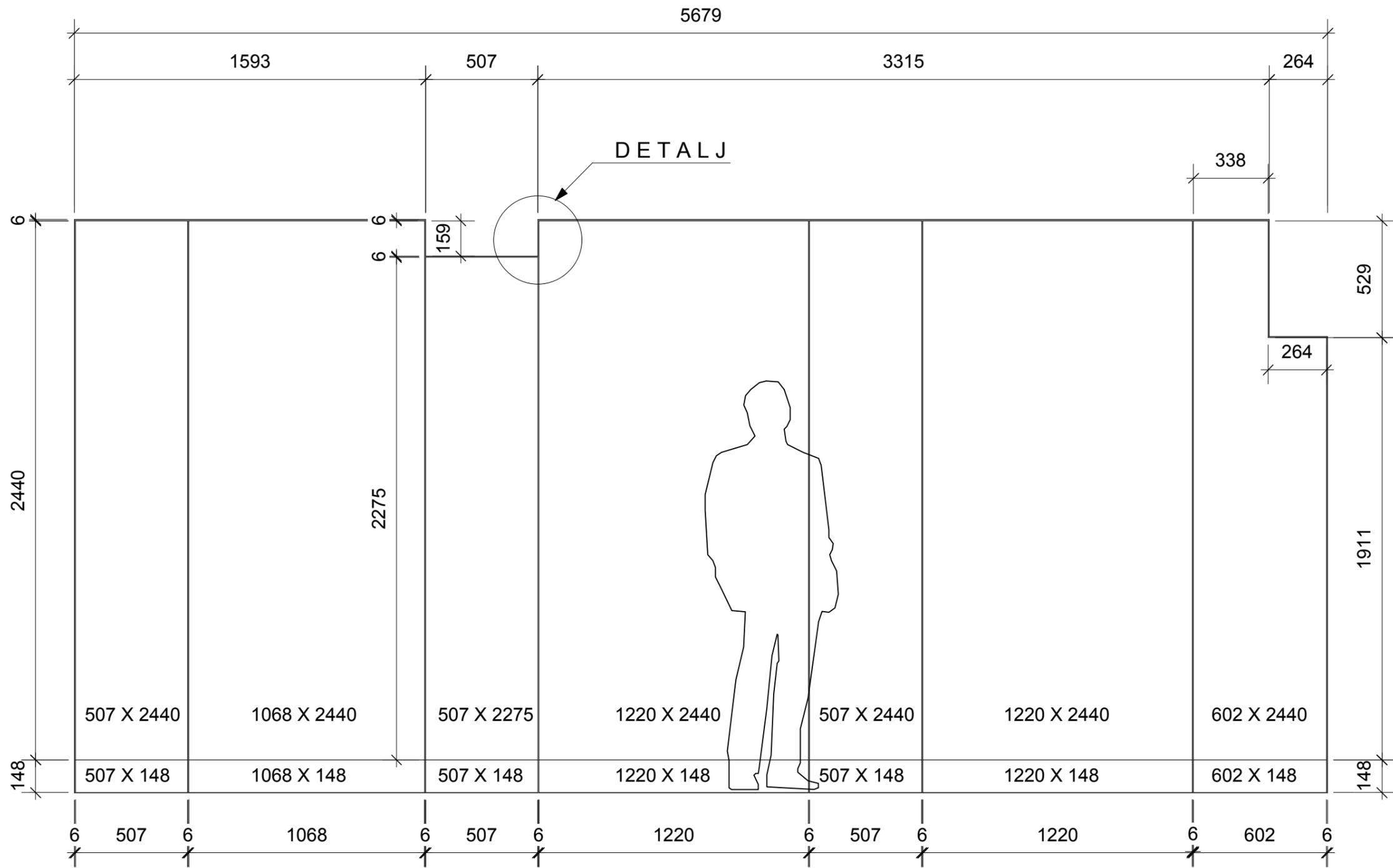


Project		Client		Architect		
Grønvoll allé 15D Gnr: 130 Bnr: 143 Rehabilitation for Katharina and Petter		Katharina Dale Håkonsen +47 99 73 58 00 katharina@norskform.no Petter Nordahl +47 90 11 46 73 petter.nordahl@osl.no		Petter Nordahl, Architect MNAL Grønvoll allé 15D, 0663 Oslo Cellar: +47 90 11 46 73 petter.nordahl@osl.no		
Name	Type of Drawing	Date	Size	Profession	Number of Drawing	Index
Rekkverk Loft	As built	22.05.09	1 : 20	ARK	S-05	B

Bordplate heltre eik, tykkelse 40 mm



Project	Client			Architect		
Grønvoll allé 15D Gnr: 130 Bnr: 143 Rehabilitation for Katharina and Petter	Katharina Dale Håkonsen +47 99 73 58 00 katharina@norskform.no Petter Nordahl +47 90 11 46 73 petter.nordahl@osl.no			Petter Nordahl, Architect MNAL Grønvoll allé 15D, 0663 Oslo Cellar: +47 90 11 46 73 petter.nordahl@osl.no		
Name	Type of Drawing	Date	Size	Profession	Number of Drawing	Index
Bordplate heltre eik 40 mm	As built	18.09.09	1 : 10	ARK	S-06	



Oppdragsgiver

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 Mob: +47 99 73 58 00
 katharina@norskform.no

Petter Nordahl
 Mob: +47 90 11 46 73
 petter.nordahl@osl.no

Arkitekt

Petter Nordahl, Sivilarkitekt MNAL
 Grønvoll allé 15D, 0663 Oslo
 Mob: +47 90 11 46 73
 petter.nordahl@osl.no

B-02	12.11.09	Plassering av høytalere
B-01	06.11.09	Prisforespørsel
Rev	Dato	Tekst

Prosjekt

Grønvoll allé 15D
 Gnr: 130 Bnr: 143

Tittel

Finèrplater av bjerk 12 mm

Fag	Dato	Nr	Mål	Rev
A	12.11.09	N-01	1:20	B-02