

# Sumarliðabær 851 Hella

- 01 Forrsíða
- 11 Einlínmynd
- 15 Lampaplan
- 16 Lágspenna
- 23 Sniðmynd
- 31 Smáspenna

## Tákn fyrir almennar raflagnir

—	Almenn raflögn	⌋	Fjarskiptatengill
	Raflögn í gólfi	⌋	Tölvutengill
⌋	Tengill	⌋	Loftnetstengill
⌋ <sup>2</sup>	Tengill, tvöfaldur	⌋ <sup>s</sup>	Simatengill
⌋ <sup>a</sup>	Loftljós, (kveiking a)	⌋	Fjarskiptatengill í rennu
⌋ <sup>a</sup>	Loftadós	⌋	Tölvutengill í rennu
⌋ <sup>a</sup>	Veggljós, (kveiking a)	⌋	Loftnetstengill í rennu
○	Veggdós	⌋ <sup>s</sup>	Simatengill í rennu
○	Tengidós, Rofadós eða rör niður	○	Fjarskiptaveggdós
⊙ <sup>a</sup>	Þrýstirofi	○	Fjarskiptaloftadós
○	Almennur rofi	○	Fjarskiptaloftadós
○	Samrofi	○	Fjarskiptalangir fara upp um hæð
○	Krossrofi	○	Fjarskiptalangir fara niður um hæð
○	Rofi með dimmer	○	Fjarskiptalangir fara á milli hæða
○	Dimmer	—	Fjarskiptalangir
○	Hreyfiskynjari	⊙ <sup>c</sup>	Hitastillir
⌋	Tengill á rennu eða bakka	⊙	BUS rofi
○	Tengidós á rennu eða bakka	⊙	Reykskynjari optiskur
○	Bjalla	⊙ <sub>hita</sub>	Reykskynjari hita
○	Lagnir upp		
○	Lagnir niður		
○	Lagnir á milli hæða		
⊙	Út-ljós með raflöðu		
⊙	Út-ljós með miðlægum neyðarorkugjafa		
⊙	Neyðarljós með raflöðu		
⊙	Neyðarljós með miðlægum neyðarorkugjafa		
⊙	Jarðbinding		
⊙	Mótor		
-2	Fjöldi tengla eða rofa		
⊙	Innfeld ljós		

## ALMENNAR SKÝRINGAR:

Ath. almennar skýringar gilda ekki ef annað kemur fram á teikningum.

1. Öll mál eru í millimetrum [mm].
2. Mál eru miðuð við miðja dós í miðja og fullfrágengið gólf, loft eða vegg.
3. Pípur eru 20 mm og ídregnar 1,5 mm<sup>2</sup> ídráttarvír.
4. Strengur er 1,5 mm<sup>2</sup>.
5. Hæð rofa er 1100 mm í miðja dós frá fullfrágengnu gólfi.
6. Hæð hitastilla er 1500mm í miðja dós frá fullfrágengnu gólfi.
7. Hæð tengla fyrir lág- og smáspennu er 200 mm í miðja dós frá fullfrágengnu gólfi.
8. Málstraumur rofa skal vera minnst 10 A og tengla minnst 16 A.
9. Þar sem pípur eru lagðar hlið við hlið í steypu, skal bilið milli þeirra vera minnst 30 mm, eða þannig að steypa geta auðveldlega runnið á milli þeirra.
10. Í alla stiga skal setja milliskilrúm til aðgreiningar smá- og lágspennulagna.
11. Þéttleiki rafbúnaðar skal vera í samræmi við RER.
12. Öll tákn eru táknræn og ber að samræma lagnir að tækjum eftir aðstæðum á staðnum og sérteikningum.
13. Greinar að töflum eru ekki sýndar í öllum tilvikum. Þær eru þá merktar viðkomandi töflu. Dæmi: +T1.2-F2.1.3 er grein "F2.1.3" í töflu "T1.2" (tafla nr. 2. á 1. hæð).
14. Til varnar of hárrí snertispennu skal nota núllun og lekastraumsrofavörn.
15. Frágangur sökkulskauta/sérskauta skal vera í samræmi við kröfur TTS og rafveitu.
16. Jarðbinda skal málmhluta lagna, tækja, lampa, loftræstistokka og rafbúnaðar.
17. Samtengja skal alla hluta raflagnastiga/-bakka til að tryggja spennujöfnun.
18. Vatnslagnir fyrir heitt vatn (framrás og bakrás) og kalt vatn, skal jarðbinda samkvæmt kröfum rafveitu og skila mælingum þar um til rafveitu.
20. Athuga skal allar staðsetningar í innréttingum á staðnum og eftir arkitektateikningum
19. Raða skal fösum (L1, L2, L3) rétt niður á straumskinnur og greinar þannig að tryggt sé að rétt fasaröð haldist að 3ja fasa tækjum og álag milli fasa sé sem jafnast.

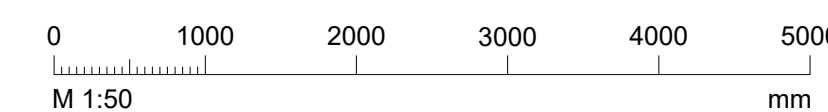
Hönnunarsjón: Davíð Kristján Pilt			
ÚTG.	DAGS.	ÚTGAUFERILL	HANNAÐ TEIKN. YFRIF.
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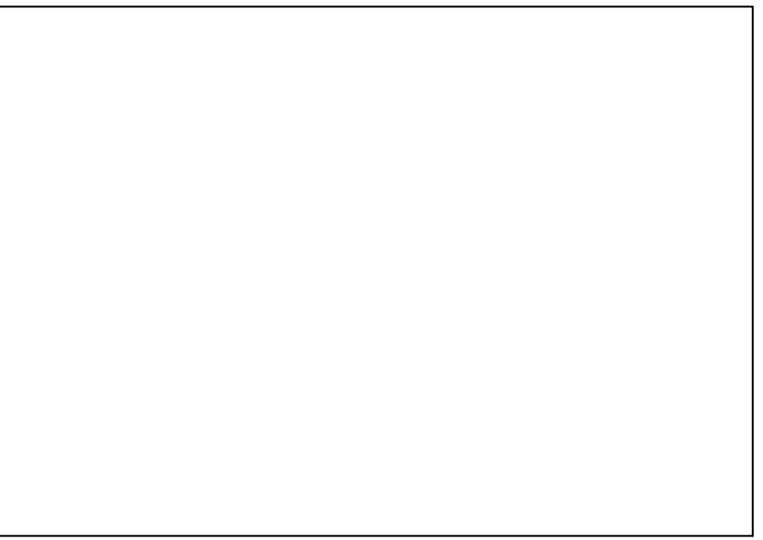
**Viðbygging**  
 Sumarliðabær  
 851 Hella

Rafkerfi  
 Forsíða  
 Skýringar

HANNAÐ: Amar Bjarnason	TEIKNAD: Amar Bjarnason	YFIRFARID: Helgi Kr. Eiríksson
DAGS. ÚTG: XXX	MÆLIKVARDI: XX	BLAÐSTÆRD: A1
VERKNUMER: 21-24	TEIKNINGANUMER: XX_01_01	ÚTG: A

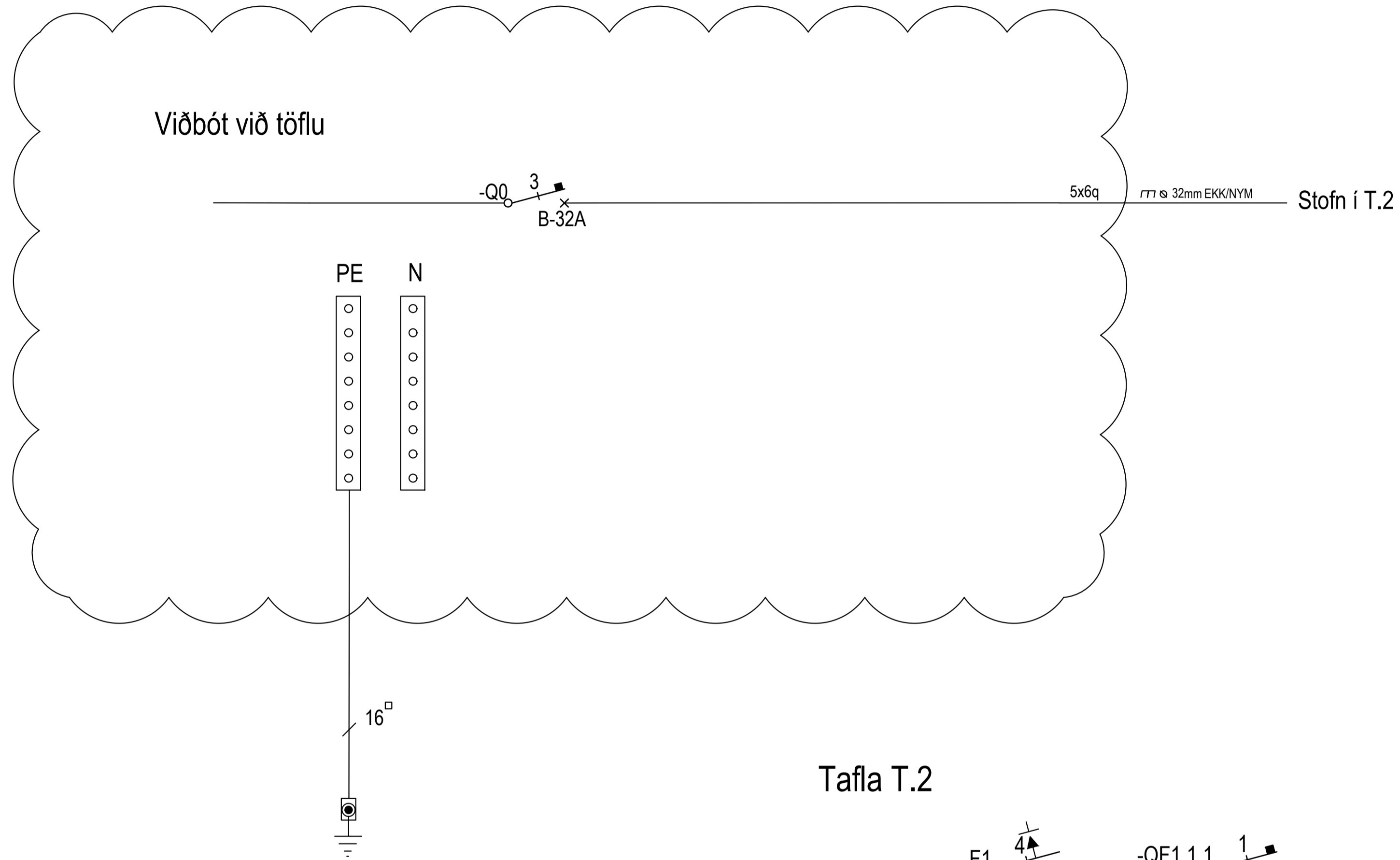


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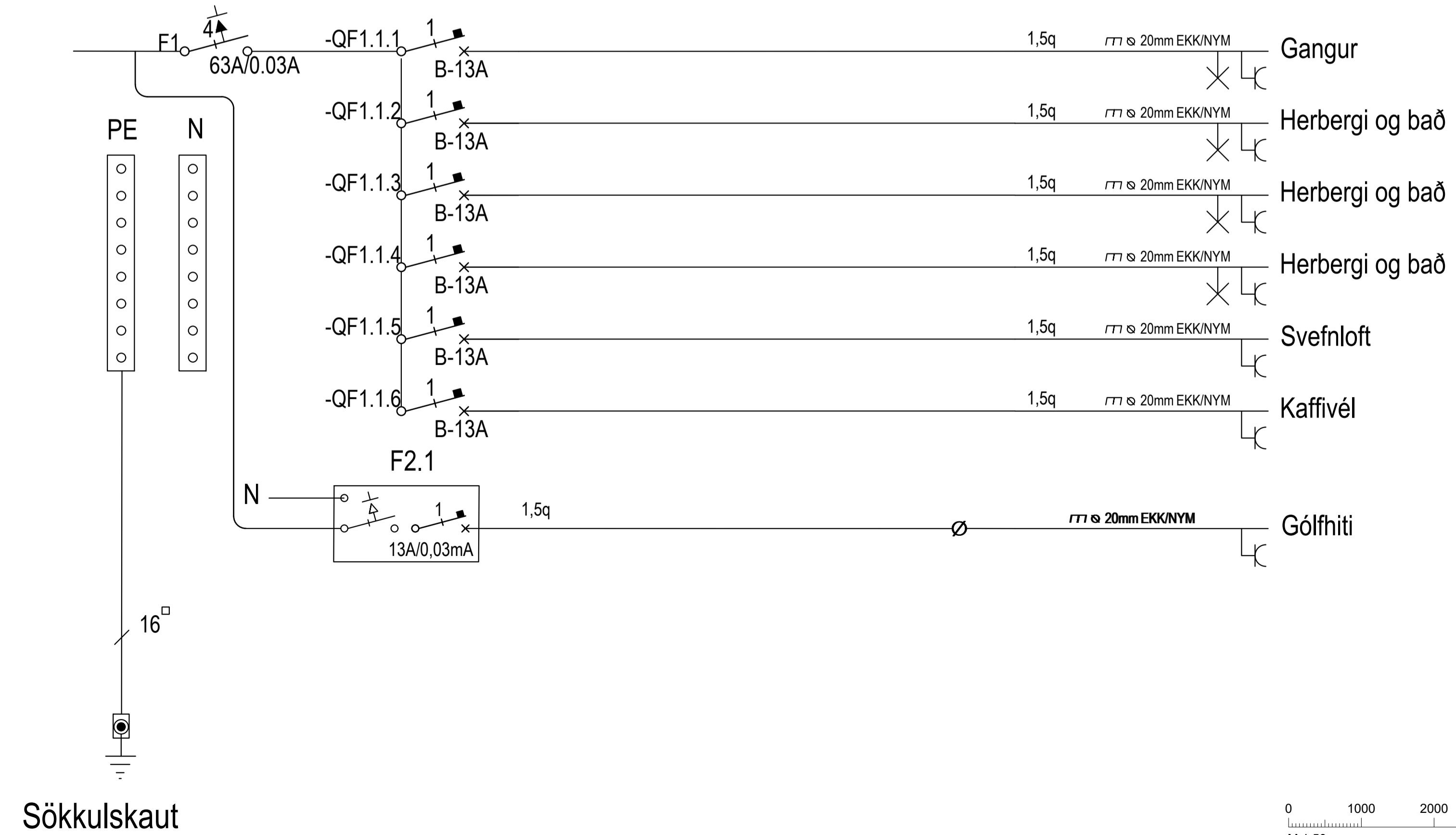


Aðaltafla T.0 Núverandi tafla í húsi  
TN-C-S

3N~400/230V



Tafla T.2



Hönnunarsjóni: Davíð Kristján Pilt

ÚTG.	DAGS.	ÚTGAFUFERILL	HANNAÐ	TEIKN.	YFIRF.
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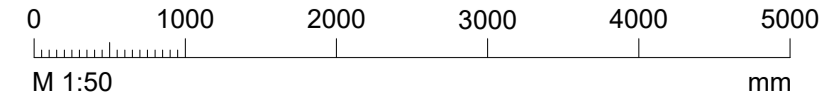
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**Viðbygging**  
Sumarliðabætur  
851 Hella

Rafkerfi

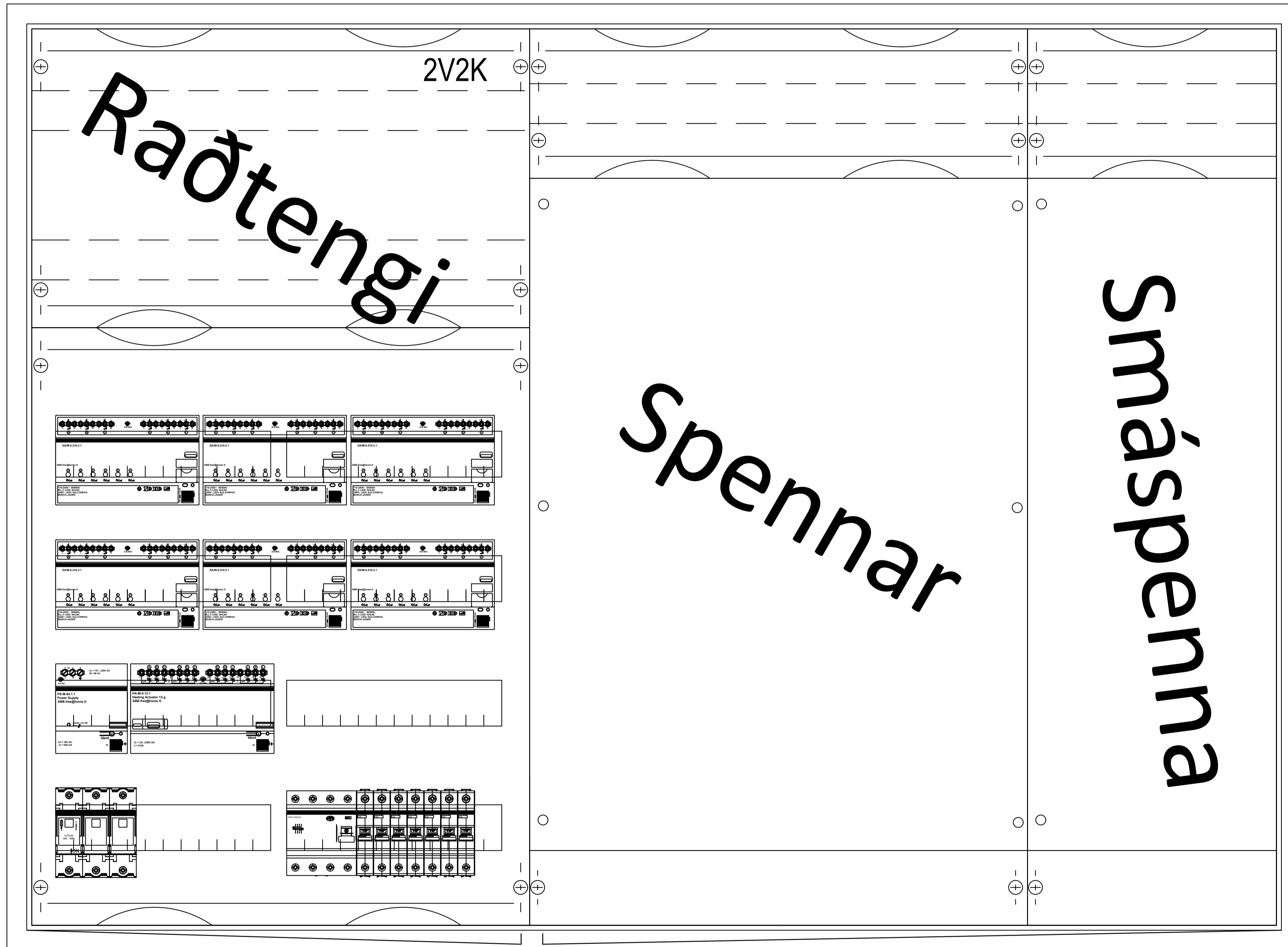
Einlínunmynd

HANNAÐ:	TEIKNAD:	YFIRFARID:
Amar Bjarnason	Amar Bjarnason	Helgi Kr. Eiríksson
DAGS. ÚTG:	MÆLIKVARDI:	BLAÐSTÆRÐ:
XXX	XX	A1
VERKNUMER:	TEIKNINGANUMER:	ÚTG:
21-24	XX_11_01	A



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5/2A



Hæð: 950mm  
 Breidd: 1300mm  
 Dýpt: 215mm

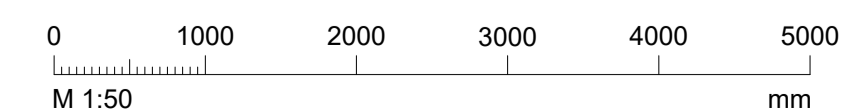
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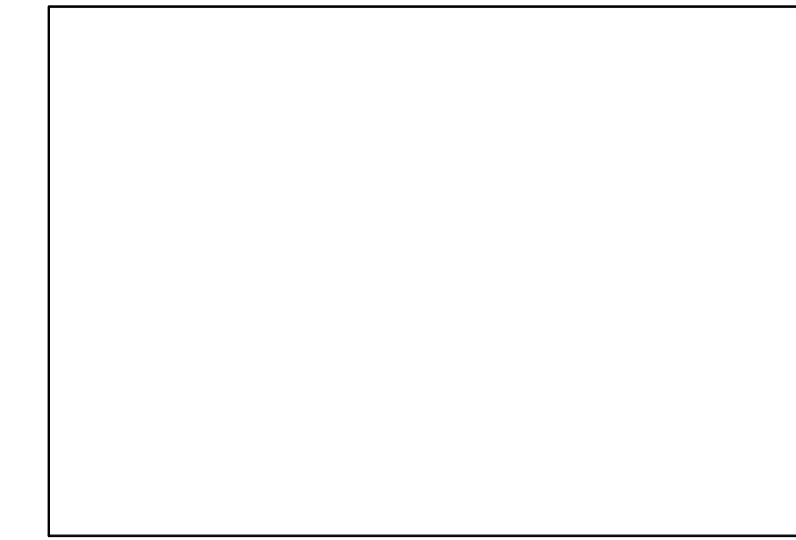
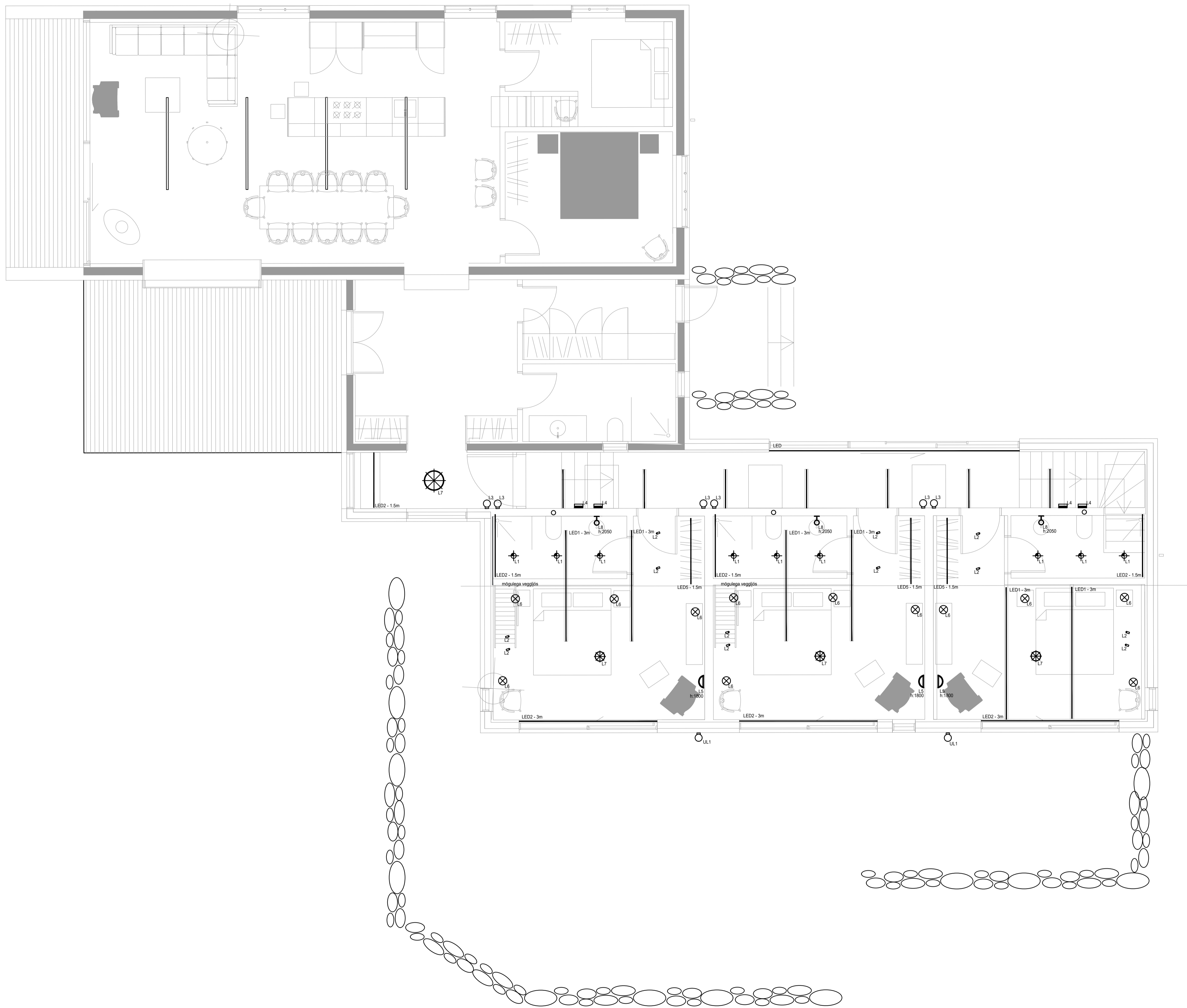
Viðbygging  
 Sumariðabætur  
 851 Hella

Rafkerfi

Einlínnumynd		YFIRFARID:	
HANNAÐ:	TEIKNAD:	Helgi Kr. Eiríksson	
Amar Bjarnason	Amar Bjarnason		
DAGS. ÚTG:	MÆLIKVARDI:	BLAÐSTÆRD:	
XXX	XX	A1	
VERKNUMER:	TEIKNINGANUMER:	ÚTG:	
21-24	XX_12_01	A	



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Hönnunarsjóni: Davíð Kristján Pilt

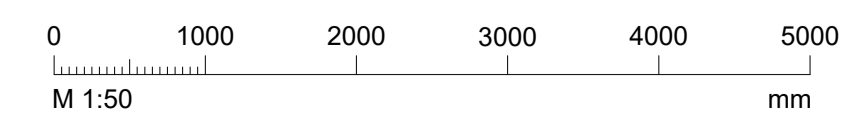
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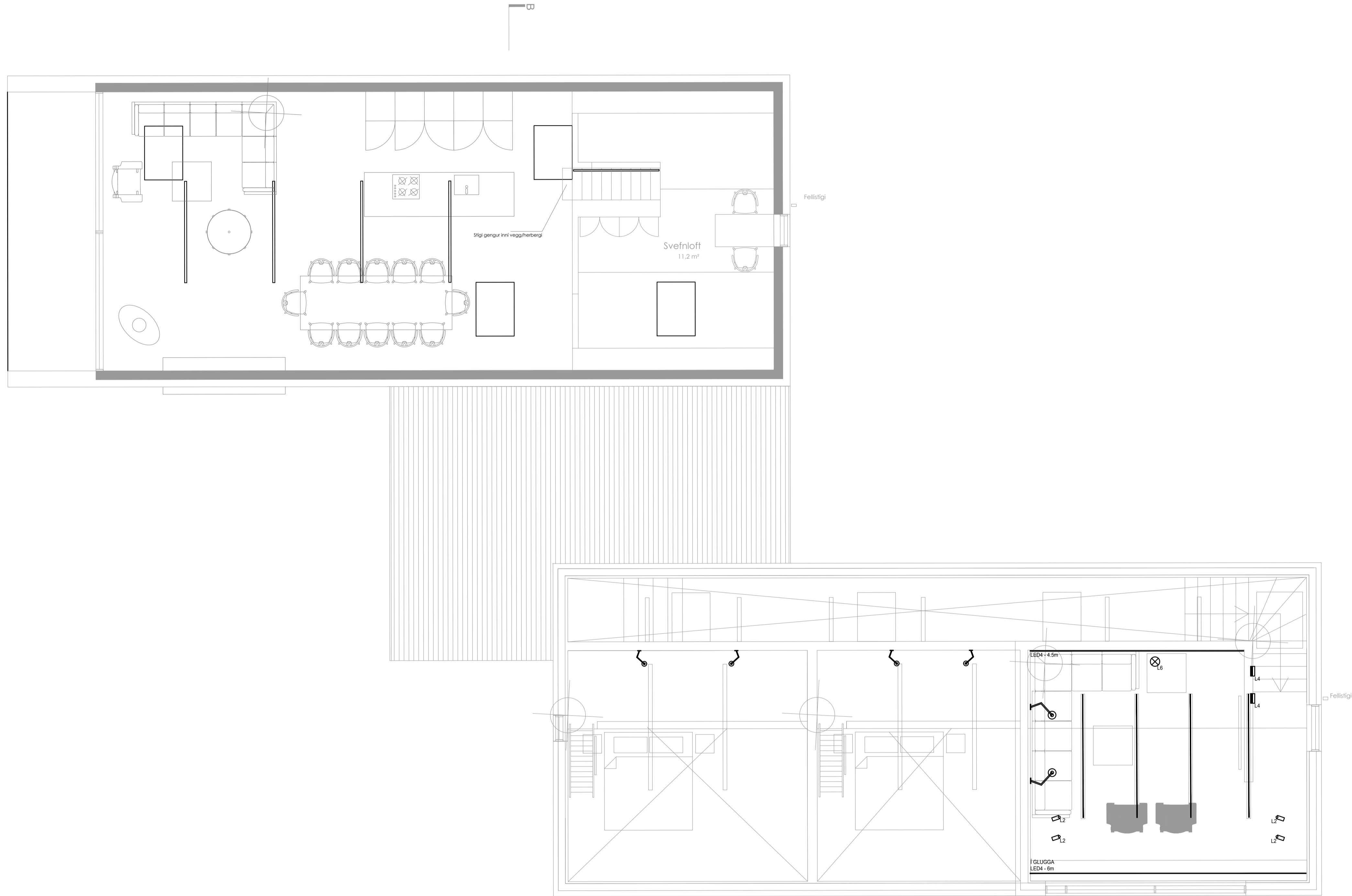
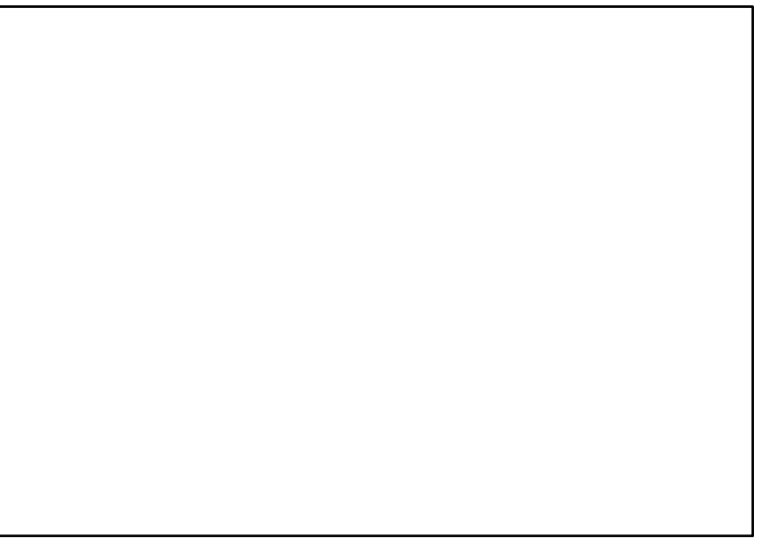
**Viðbygging**  
 Sumariðabætur  
 851 Hella

Rafkerfi  
 Lampaplan  
 Jarðhæð

HANNAÐ:	TEIKNAD:	YFIRFARID:
Amar Bjarnason	Amar Bjarnason	Helgi Kr. Eiríksson
DAGS. ÚTG:	MÆLIKVARDI:	BLAÐSTÆRD:
04.10.2021	1:50	A1
VERKNUMER:	TEIKNINGANUMER:	ÚTG:
22-33	01_15_01	A



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Hönnunarsjóni: Davíð Kristján Pitt

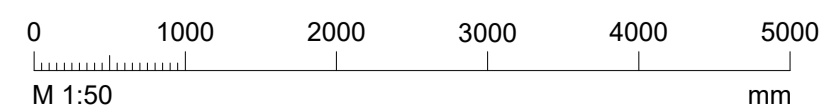
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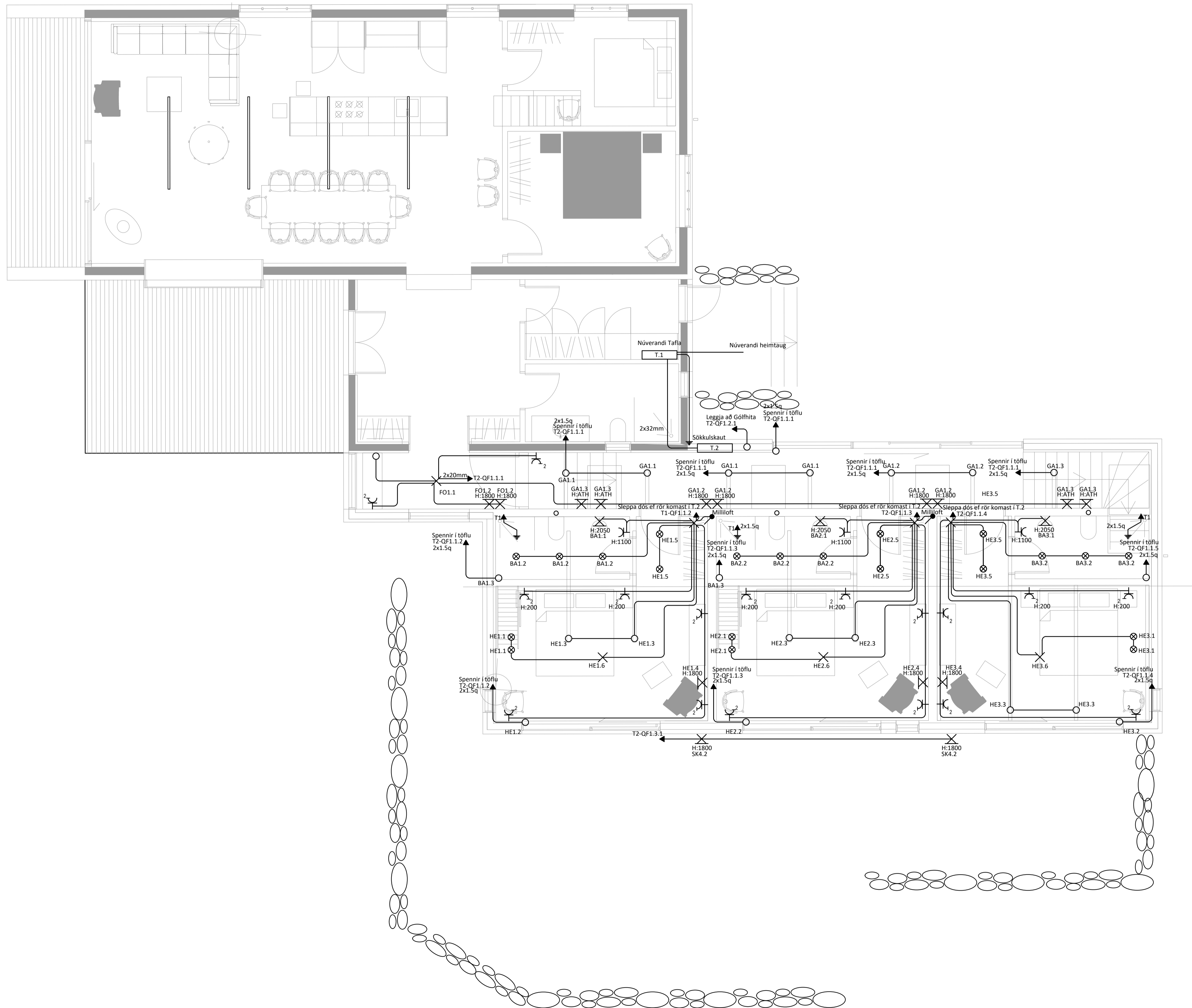
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**Viðbygging**  
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 851 Hella

Rafkerfi  
 Lampaplan  
 Svefnoft

HANNAÐ:	TEIKNAD:	YFIRFARID:
Amar Bjarnason	Amar Bjarnason	Helgi Kr. Eiríksson
DAGS. ÚTG:	MÆLIKVARDI:	BLAÐSTÆRD:
04.10.2021	1:50	A1
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22-33	01_15_02	A





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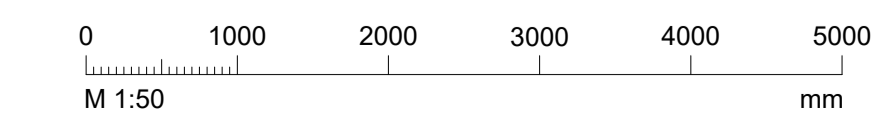
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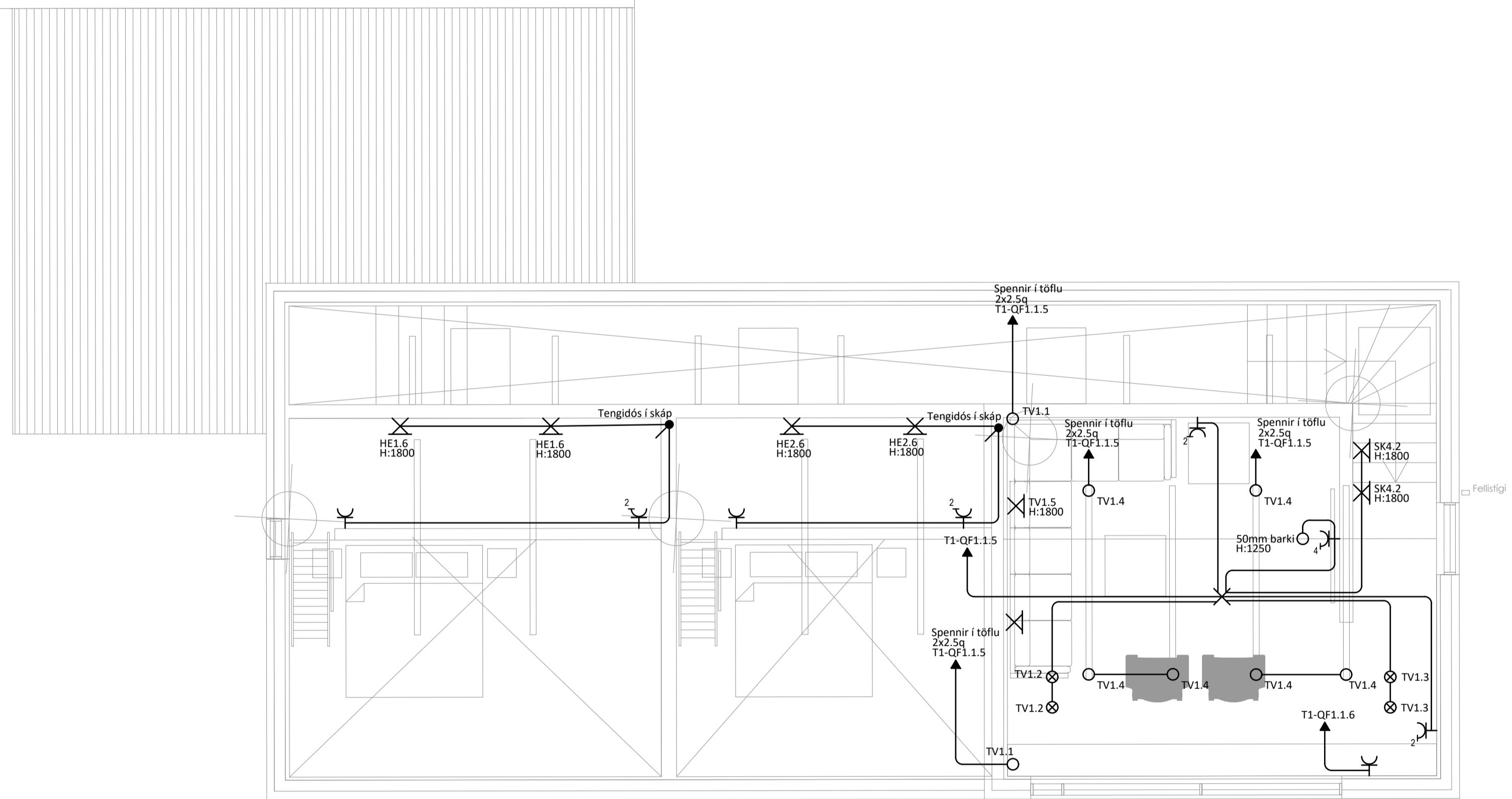
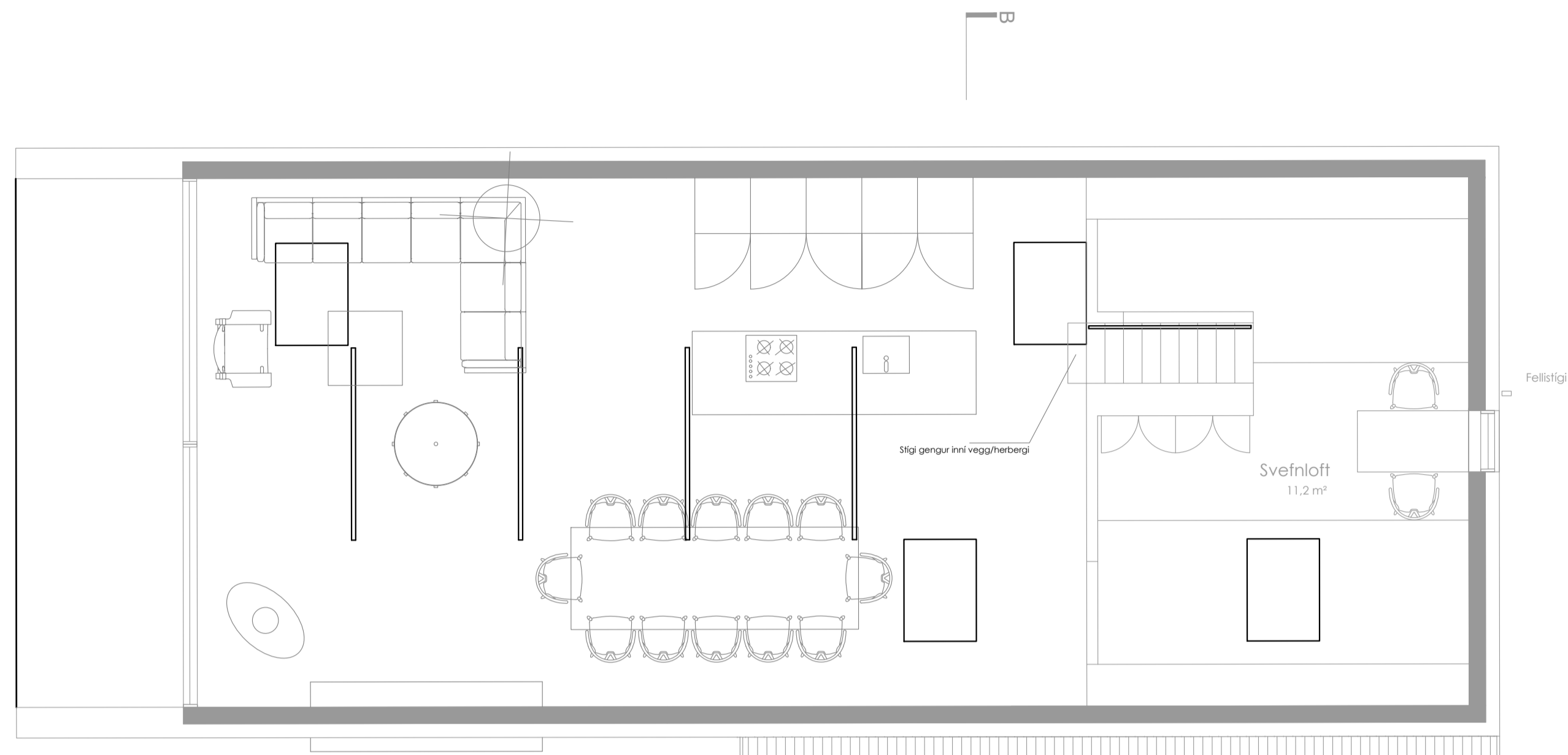
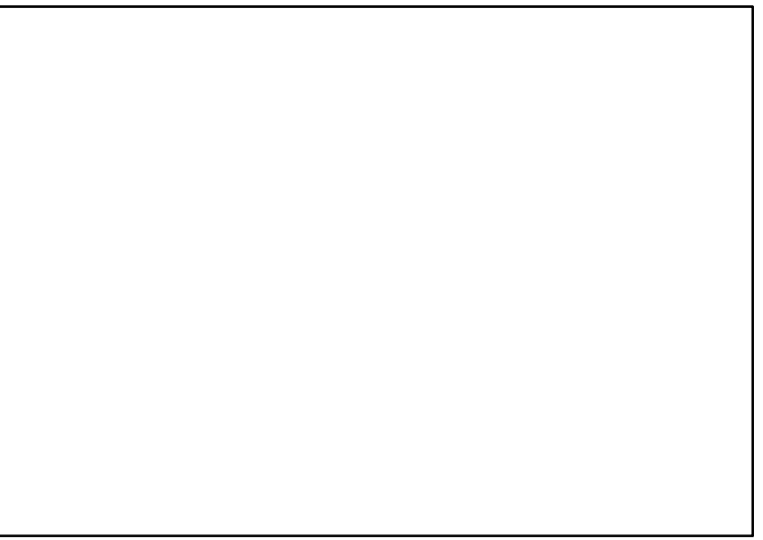
**Viðbygging**  
 Sumarliðabæur  
 851 Hella

Rafkerfi  
 Lágspenna  
 Jarðhæð

HANNAÐ:	TEIKNAD:	YFIRFARID:
Arnar Bjarnason	Arnar Bjarnason	Helgi Kr. Eiríksson
DAGS. ÚTG:	MÆLIKVARDI:	BLAÐSTÆRD:
04.10.2021	1:50	A1
VERKNUMER:	TEIKNINGANUMER:	ÚTG:
22-33	01_16_01	A



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Hönnunarsjóni: Davíð Kristján Pilt

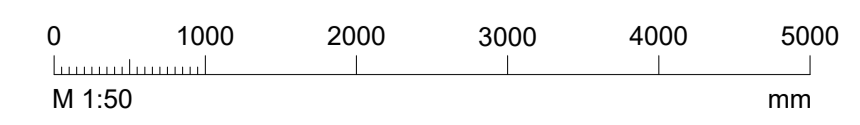
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**Viðbygging**  
 Sumariðabæer  
 851 Hella

Rafkerfi  
 Lágspenna  
 Svefni loft

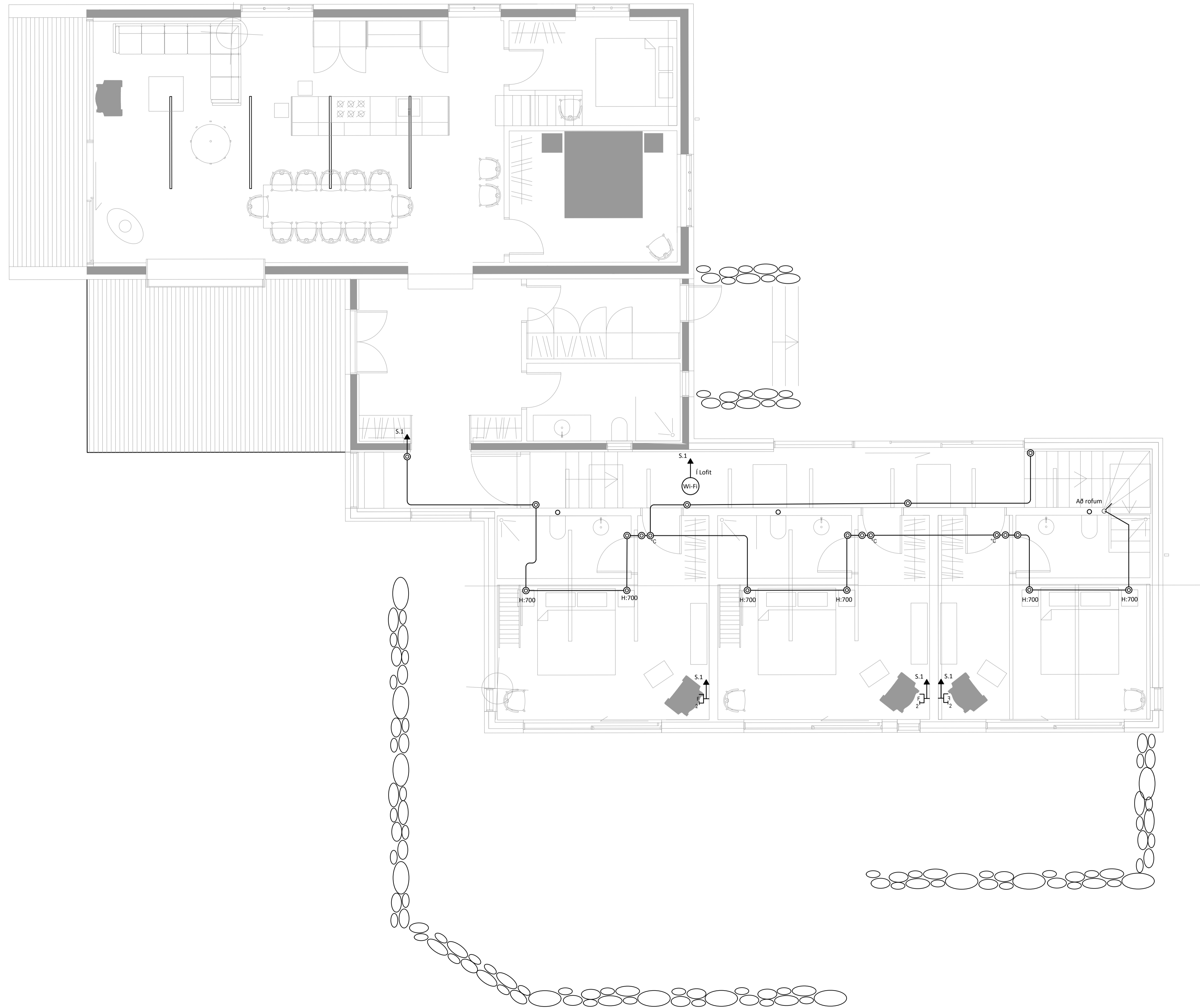
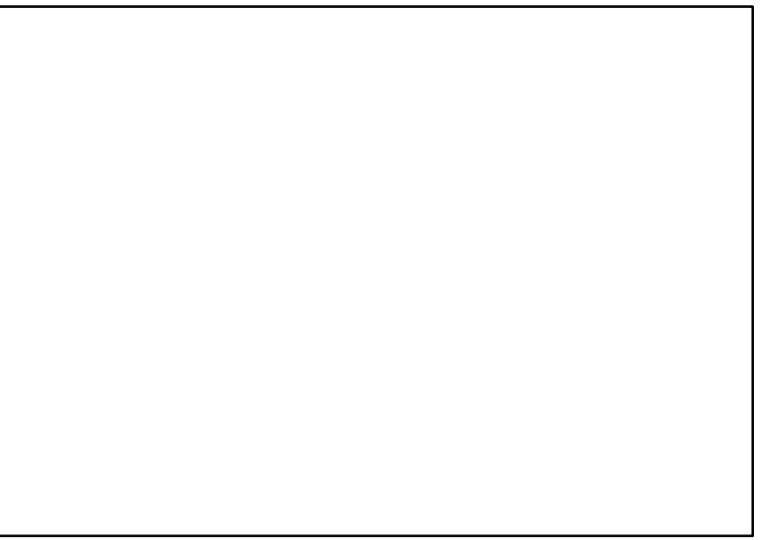
HANNAÐ: Amar Bjarnason	TEIKNAD: Amar Bjarnason	YFIRFARID: Helgi Kr. Eiríksson
DAGS. ÚTG: 04.10.2021	MÆLIKVARDI: 1:50	BLAÐSTÆRD: A1
VERKNUMER: 22-33	TEIKNINGANUMER: 01_16_02	ÚTG: A



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Hönnunarsjón: Davíð Kristján Pitt

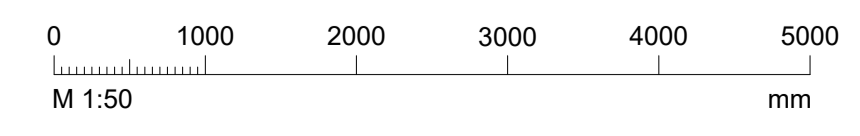
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**Viðbygging**  
 Sumariðabætur  
 851 Hella

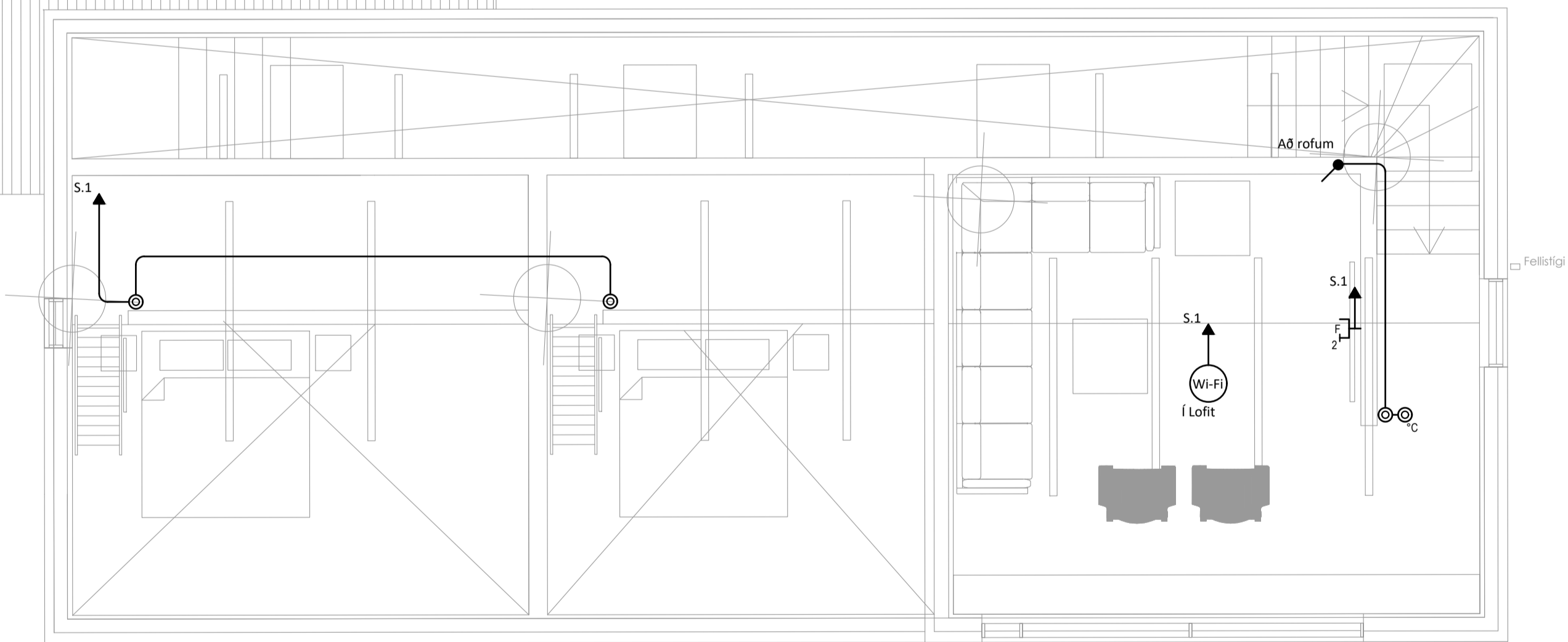
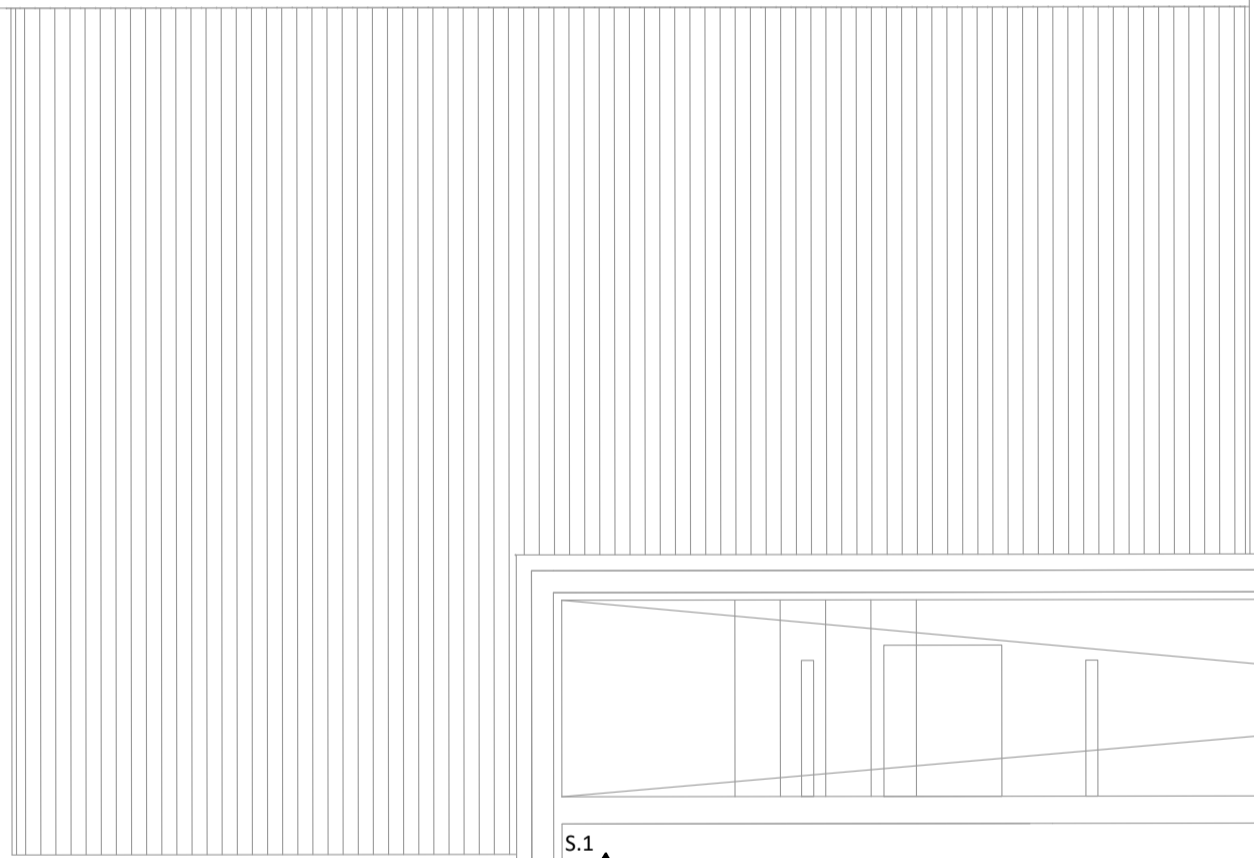
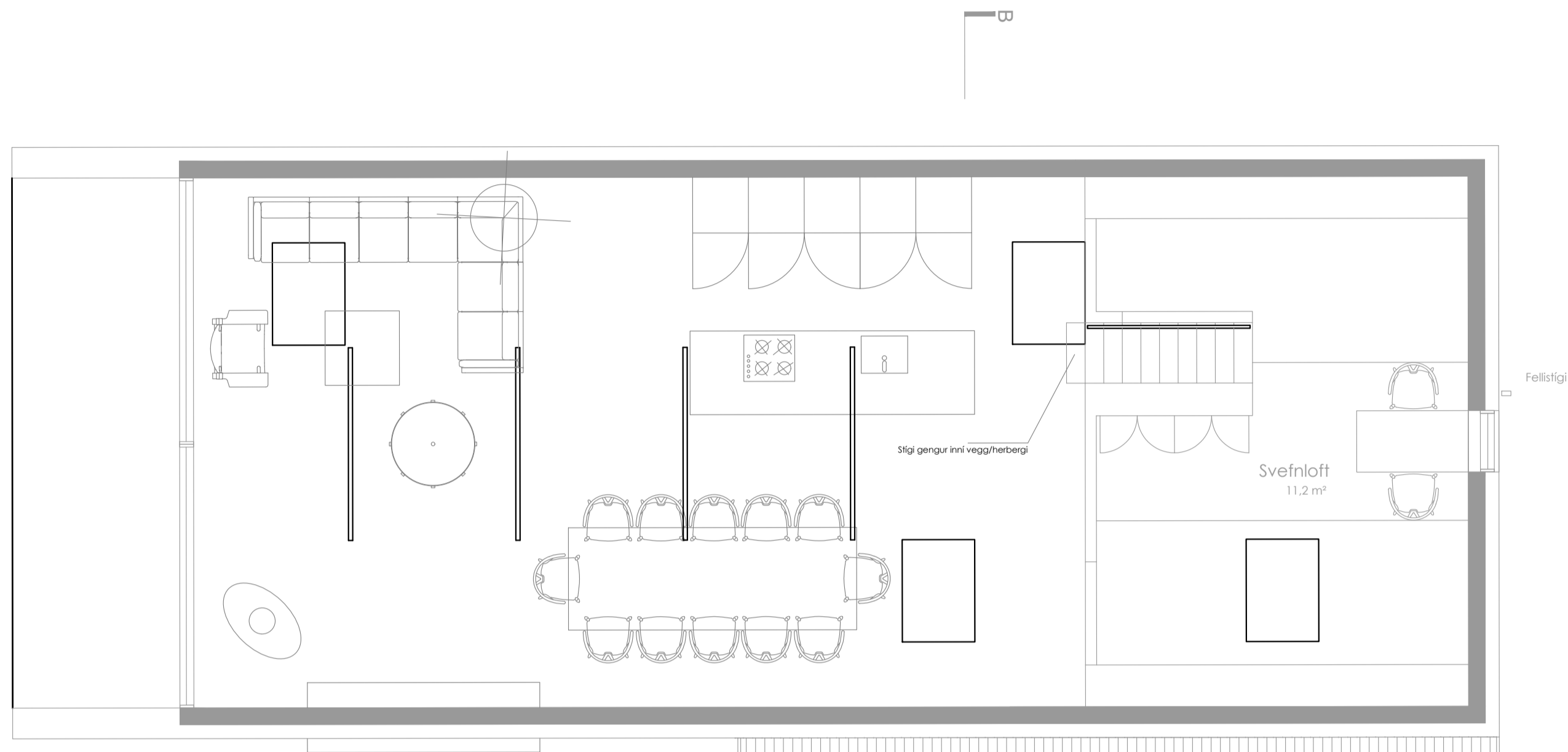
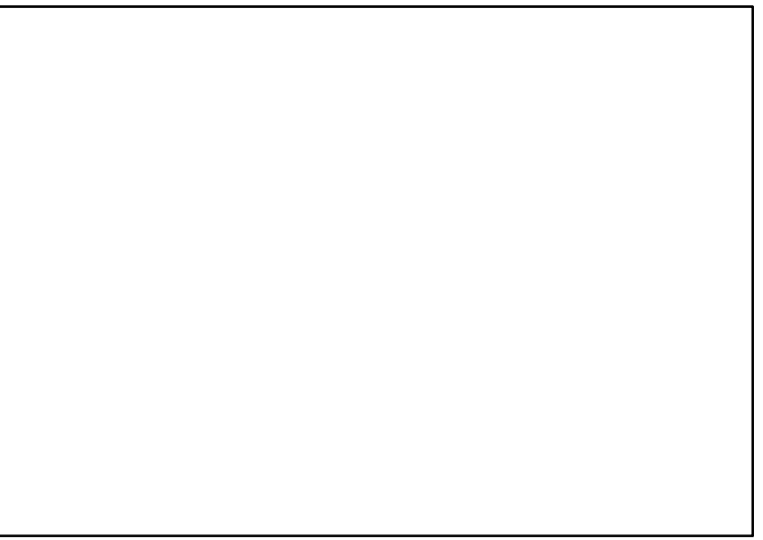
Rafkerfi  
 Smáspenna  
 Jarðhæð

HANNAÐ:	TEIKNAD:	YFIRFARID:
Amar Bjarnason	Amar Bjarnason	Helgi Kr. Eiríksson
DAGS. ÚTG:	MÆLIKVARDI:	BLAÐSTÆRD:
04.10.2021	1:50	A1
VERKNUMER:	TEIKNINGANUMER:	ÚTG:
22-33	01_31_01	A



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S.1



Hönnunarsjón: Davíð Kristján Pilt

ÚTG.	DAGS.	UTGAFUFERILL	HANNAÐ TEIKN YFRIF.
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**Viðbygging**  
 Sumariðabætur  
 851 Hella

Rafkerfi  
 Smáspenna  
 Svefnloft

HANNAÐ:	TEIKNAD:	YFIRFARID:
Amar Bjarnason	Amar Bjarnason	Helgi Kr. Eiríksson
DAGS. ÚTG:	MÆLIKVARDI:	BLAÐSTÆRD:
04.10.2021	1:50	A1
VERKNUMER:	TEIKNINGANUMER:	ÚTG:
22-33	01_31_02	A

