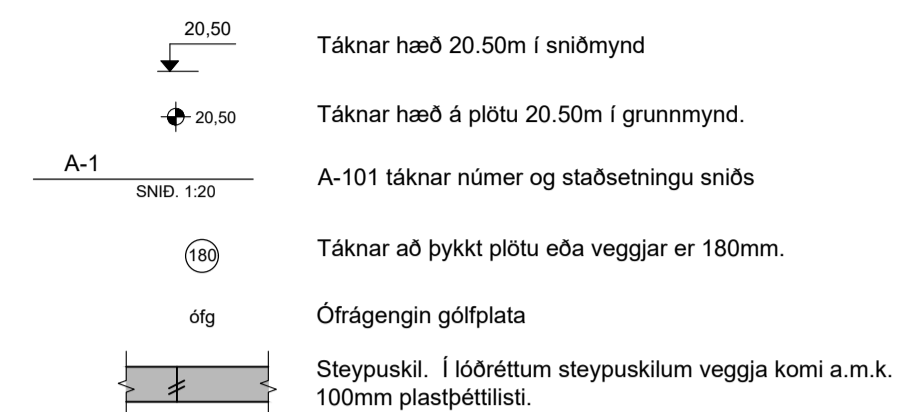


Almennar skýringar, efnisforsendur og greinargerð

Almennt - (Skýringar á uppdráttum)



Álagsforsendur og staðlar:

Snjólag:
Skv. FS ENV 1991-1-3:2003 ásamt íslensku þjóðarskjali.

Grunngildi snjólags er sk= 2.1 kN/m²

Vindálag:
Skv. FS ENV 1991-1-4:12005 ásamt íslensku þjóðarskjali. Grunngildi vindhraða er 36 m/s

Jarðskjáltaálag:
Skv. FS ENV 1998-1:20044
EUROCODE 8 - Hönnunarhröðun jarðskjálta (a_g) er 0,10 skv. þjóðarskjali

Notálag:
Samkvæmt FS ENV 1991-1-1:2002 og FS ENV 1991-1-2:2002

Rúm þyngd:	
Steypa	25 kN/m ³
Stál	79 kN/m ³
Timbur	6 kN/m ³

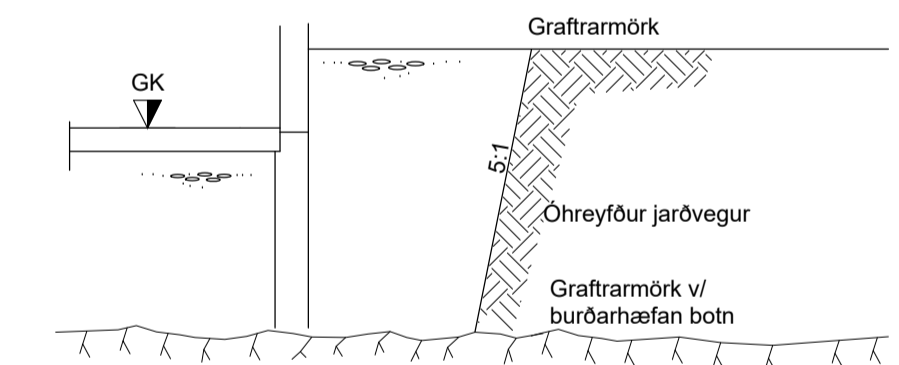
Jarðvinnna og fylling undir hús:

Grafa skal fyrir undirstöðum niður á heillegan burðarhæfan botn, það er klöpp eða frostfritt efni með góðleika sem svarar til malarefnis eða grofara, sambærilegt efni lagt ofan á klöppina, bleytt hæfilega og þjappað.

Þjoppunin skal uppfylla eftirfarandi kröfur: (miðað við plötupróf):

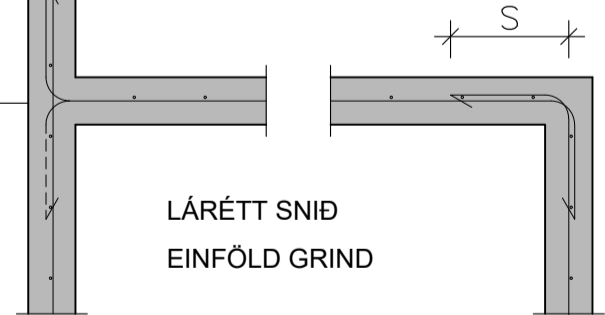
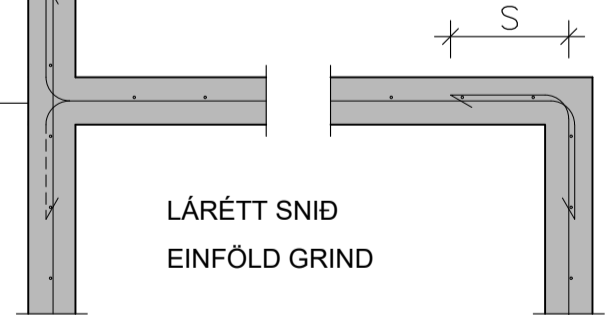
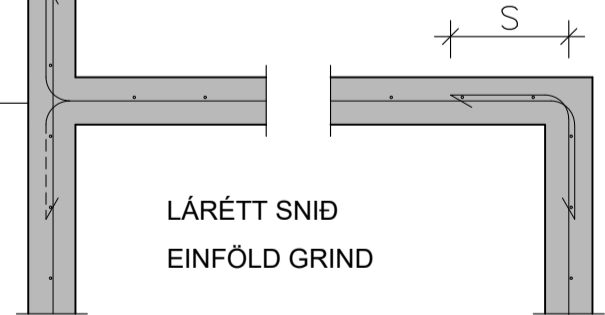
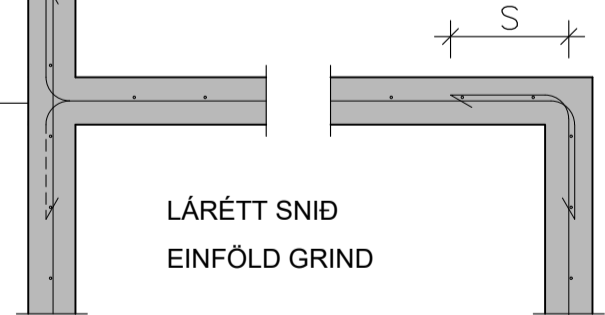
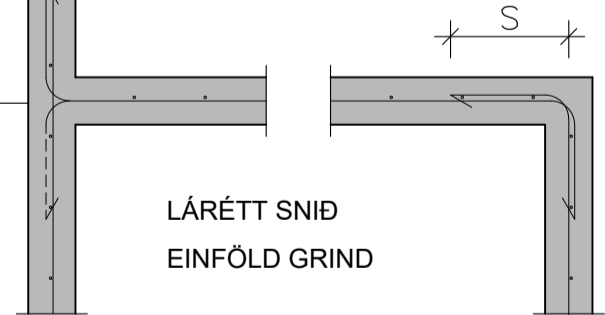
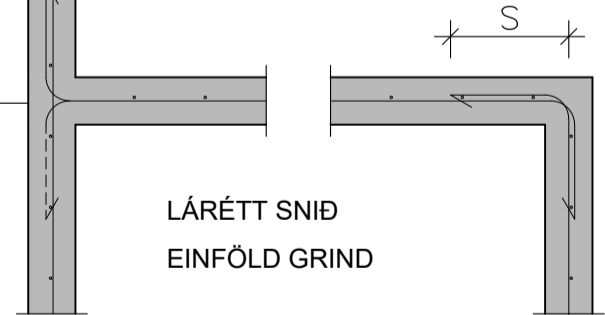
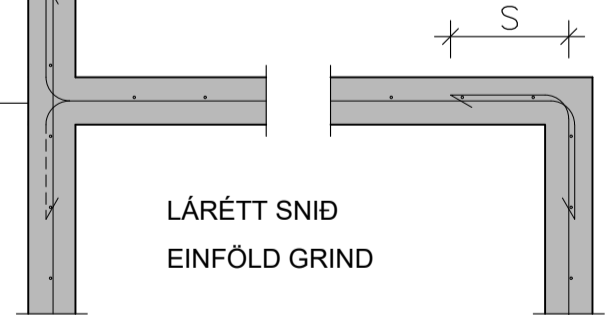
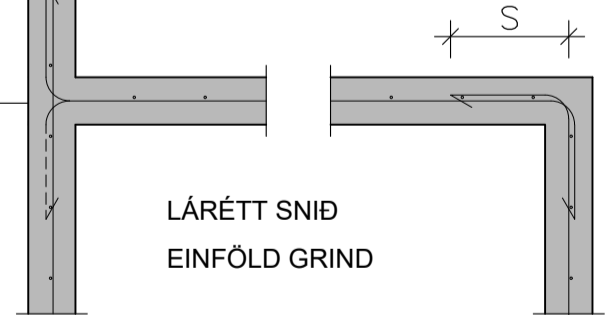
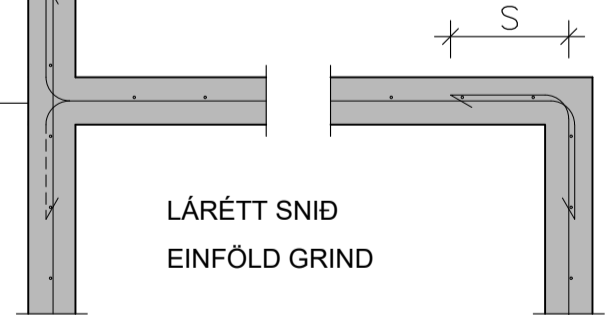
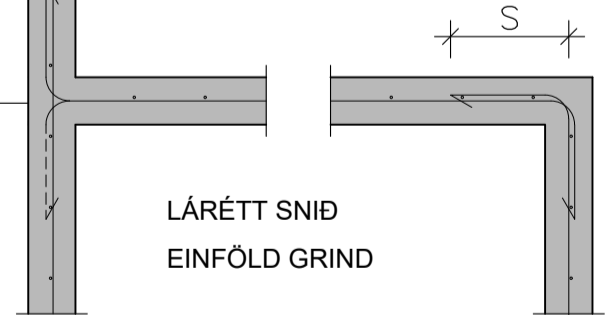
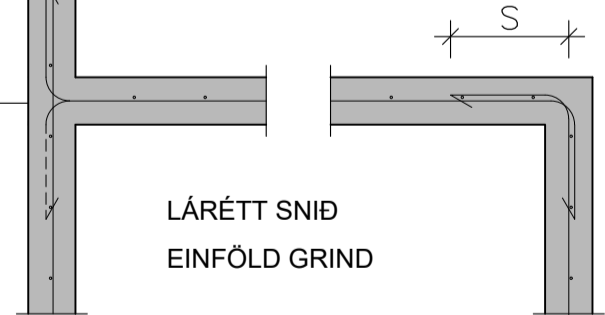
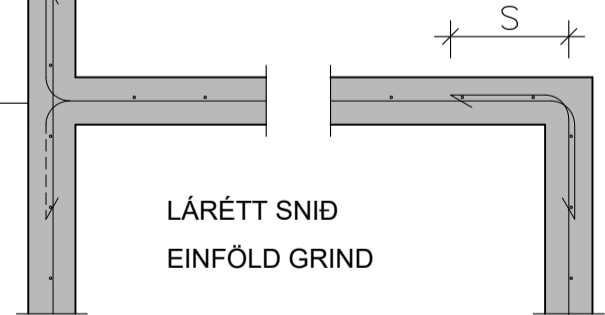
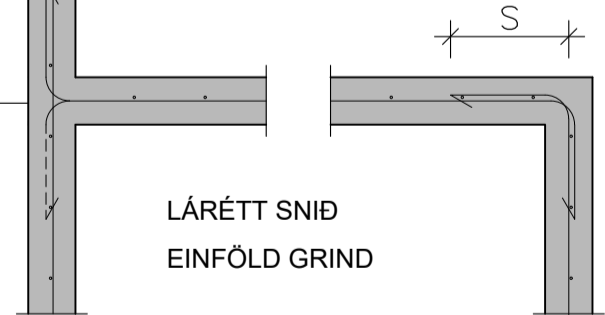
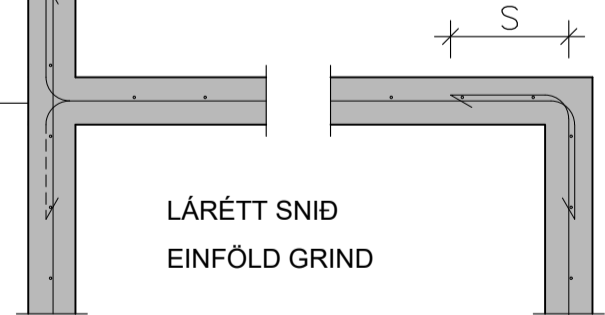
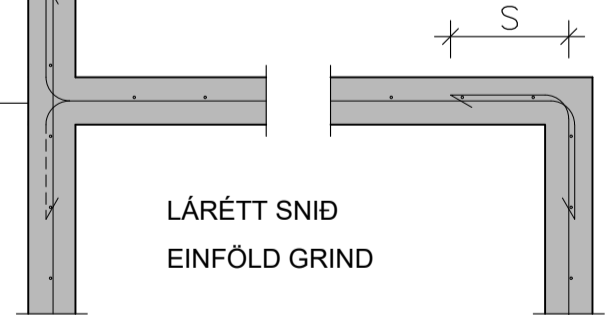
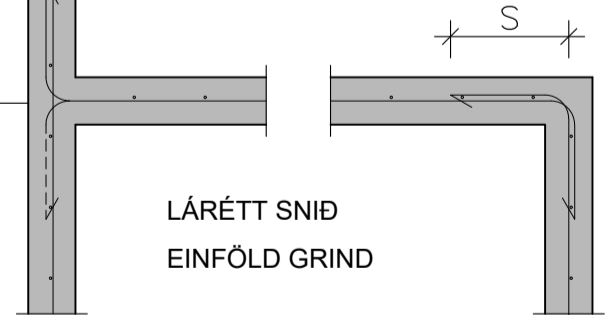
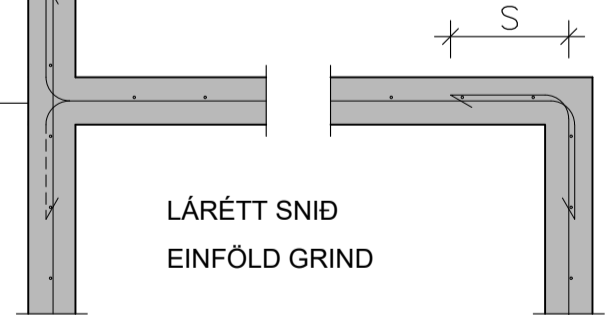
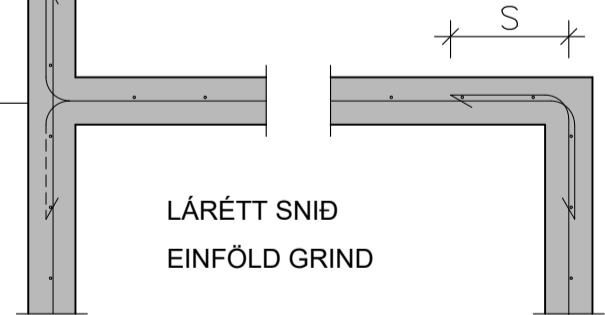
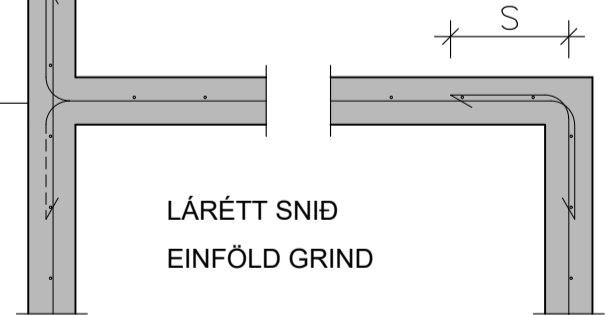
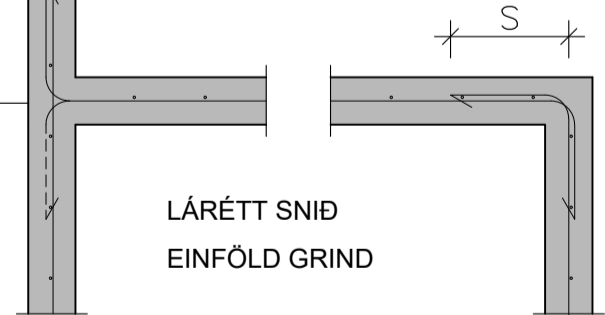
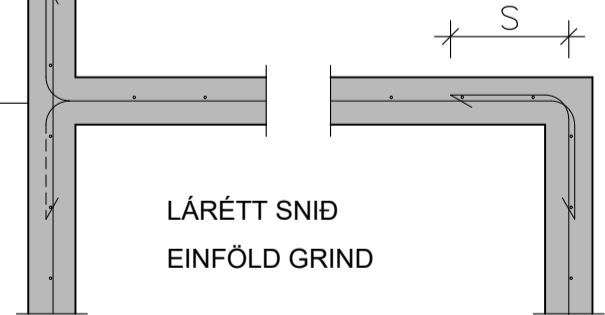
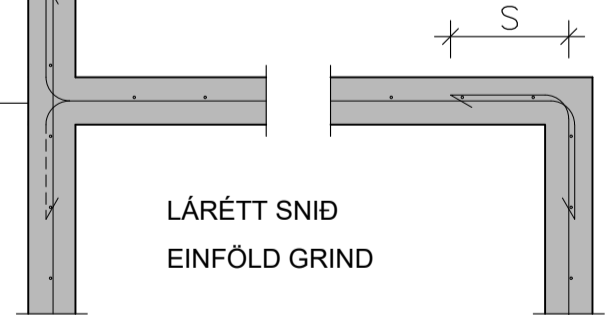
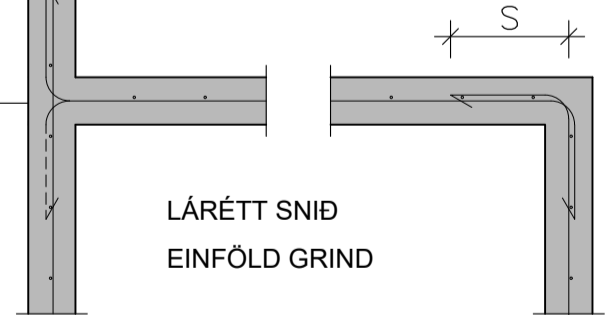
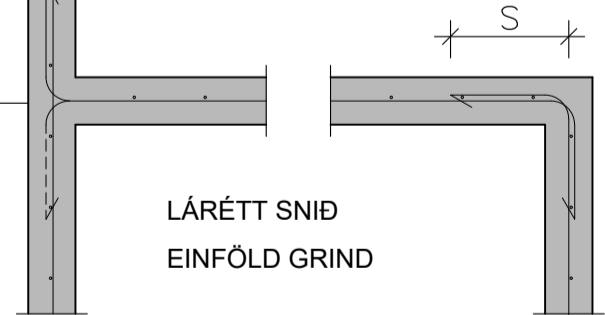
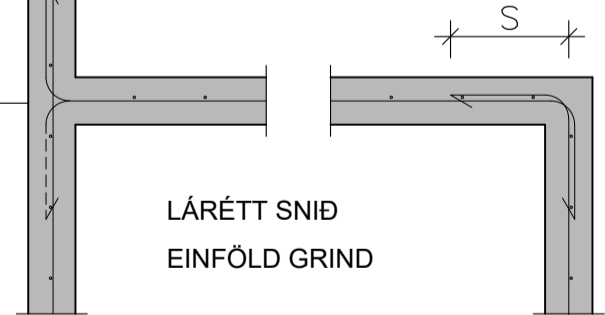
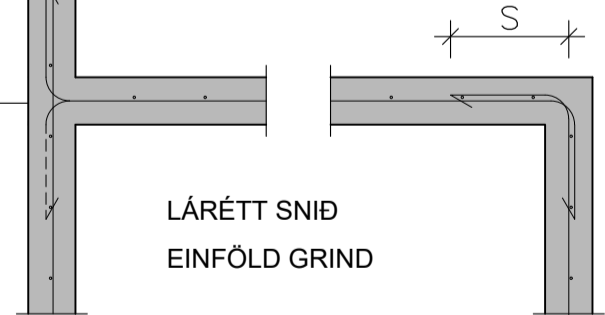
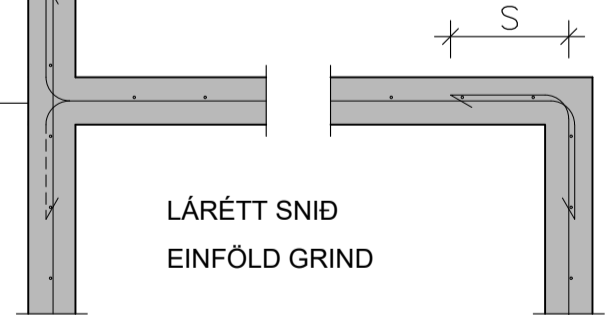
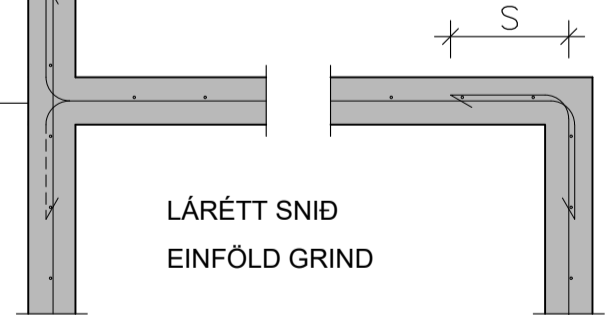
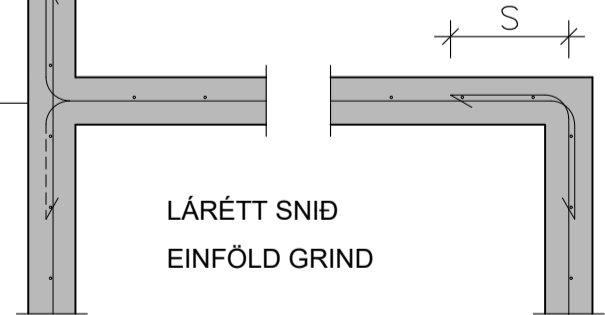
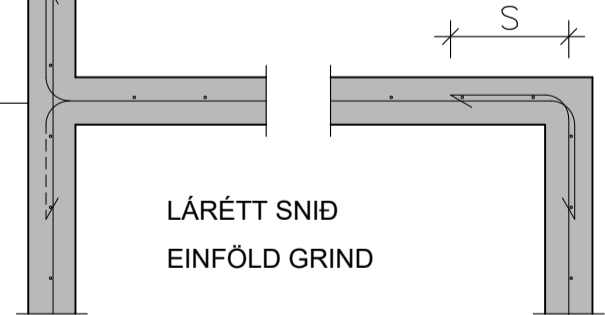
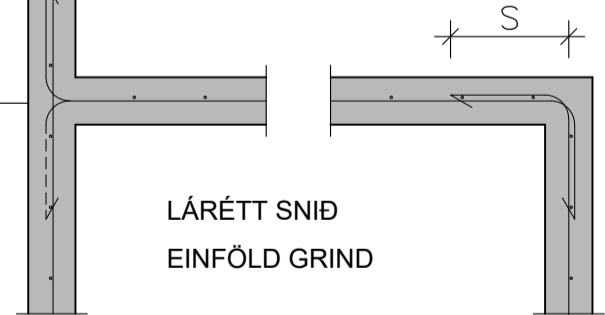
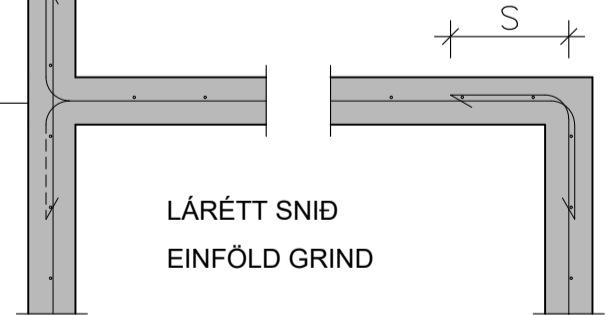
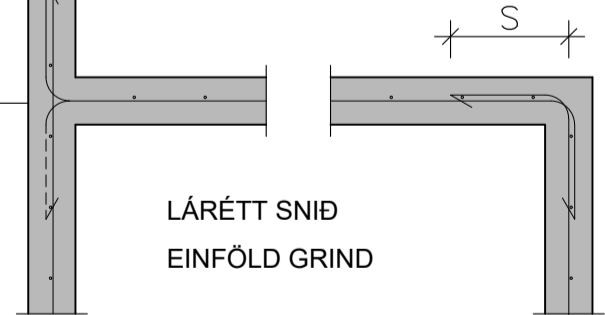
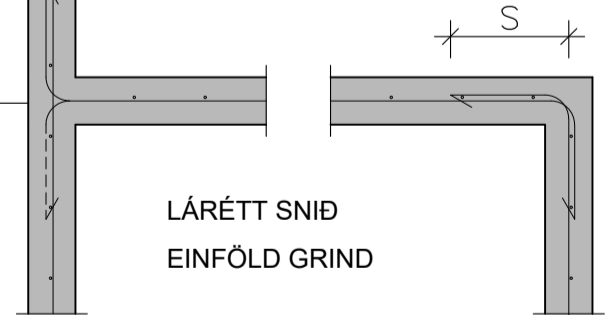
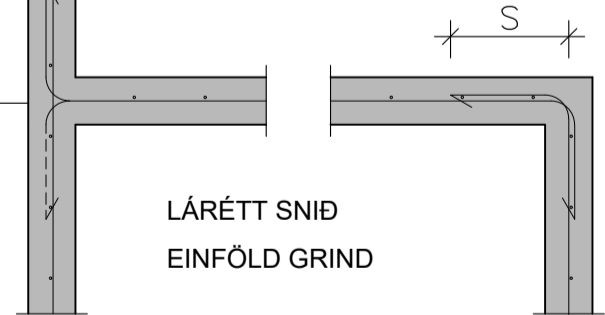
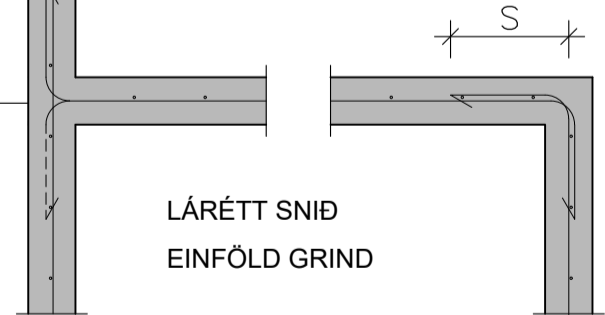
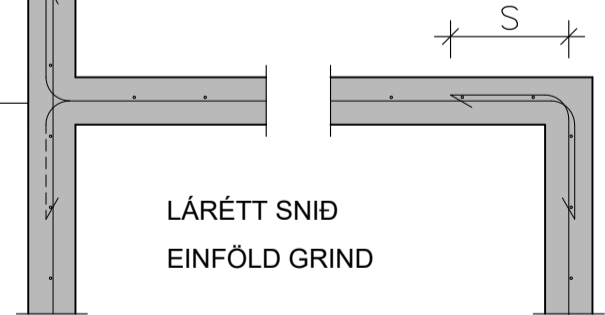
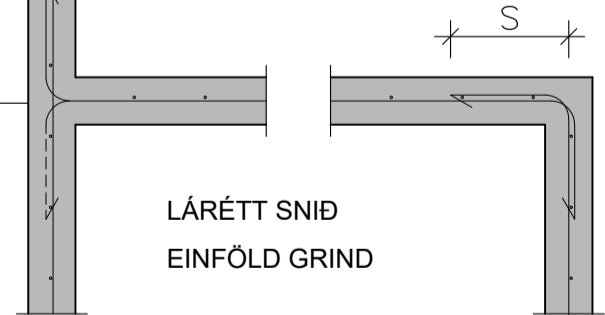
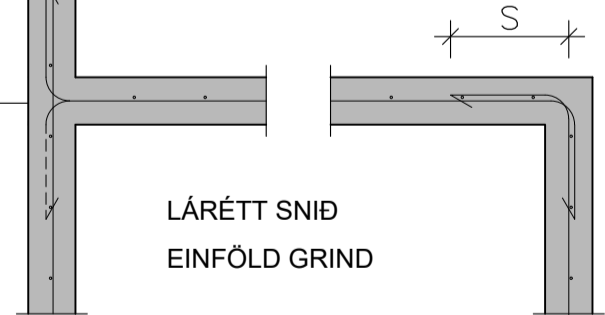
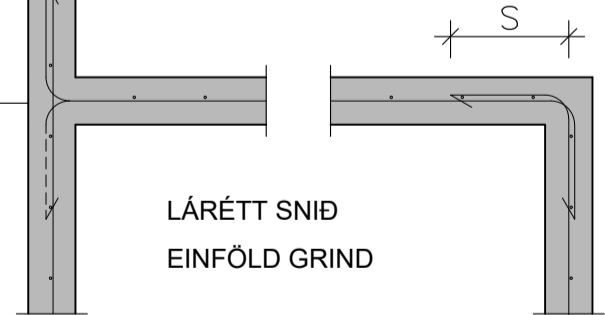
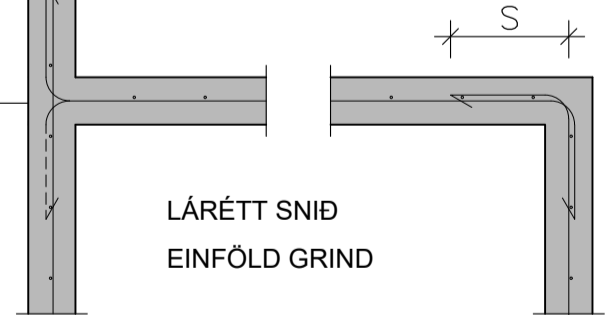
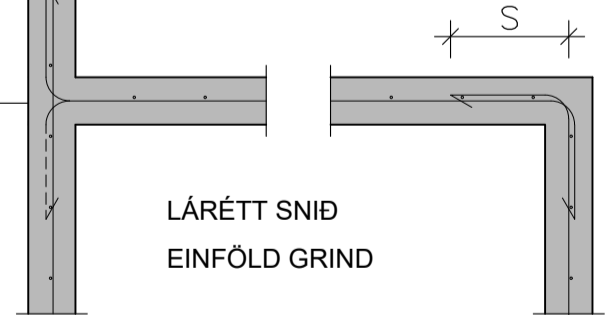
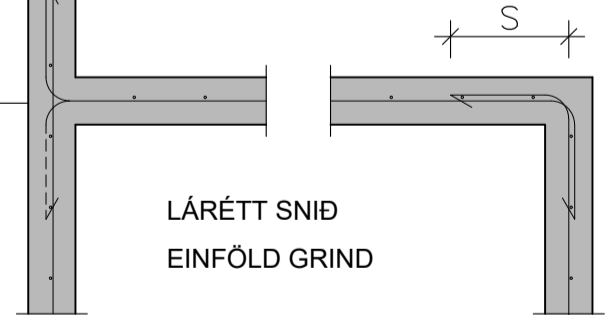
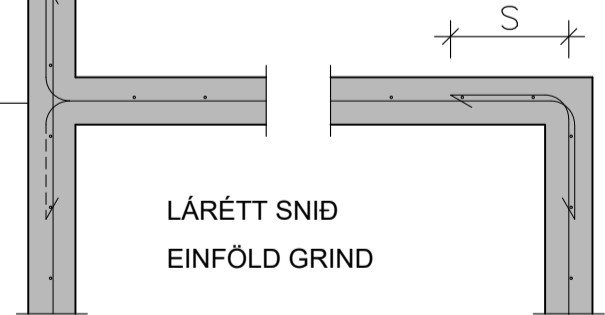
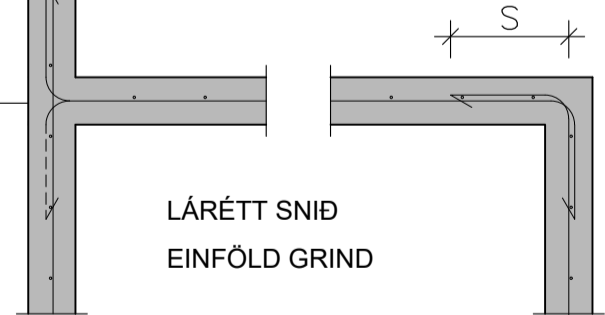
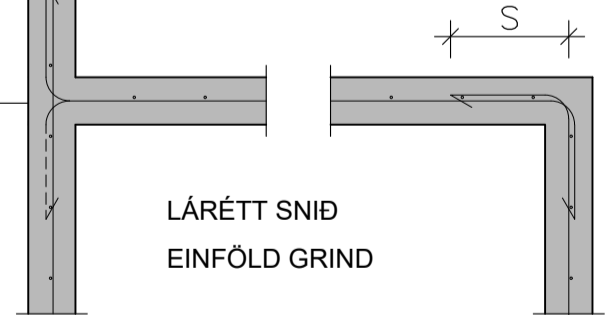
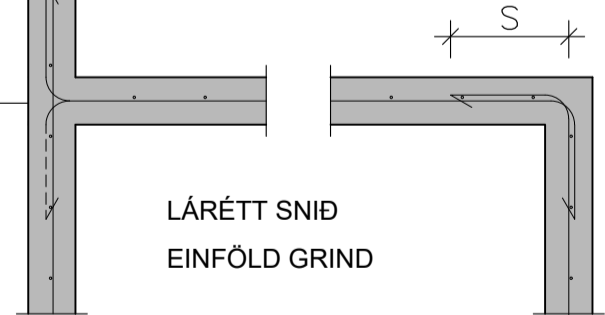
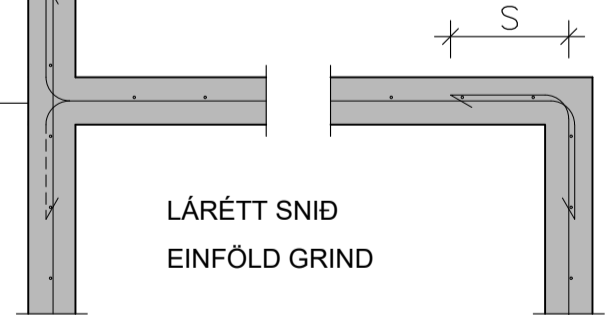
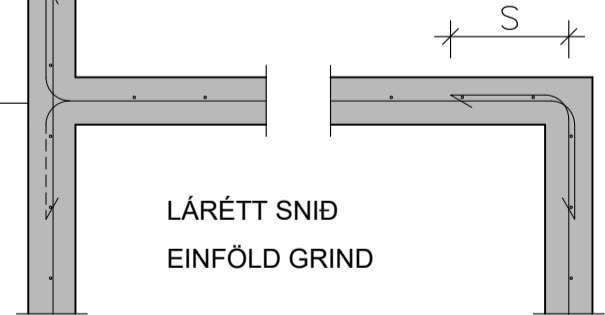
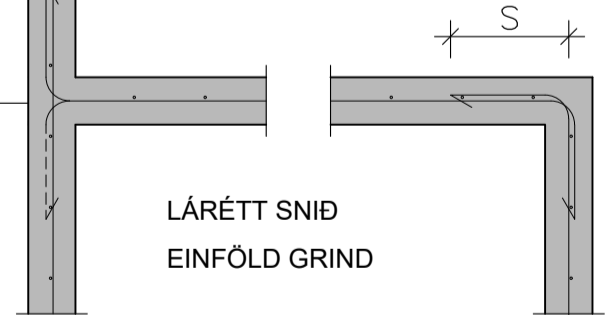
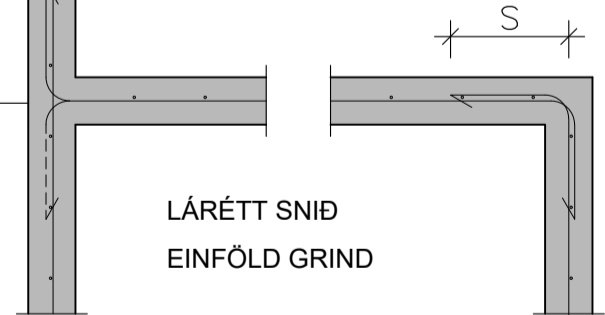
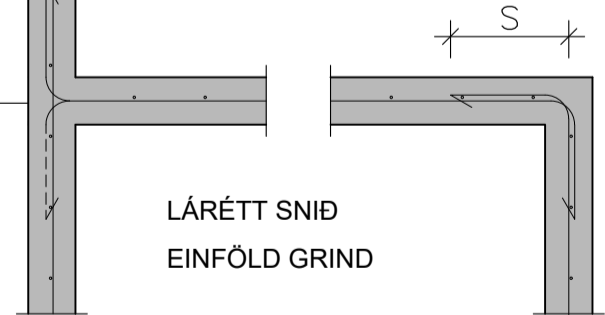
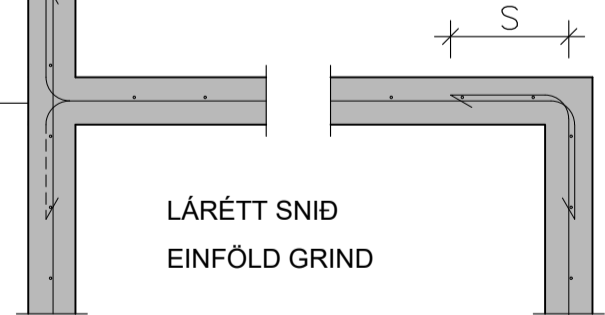
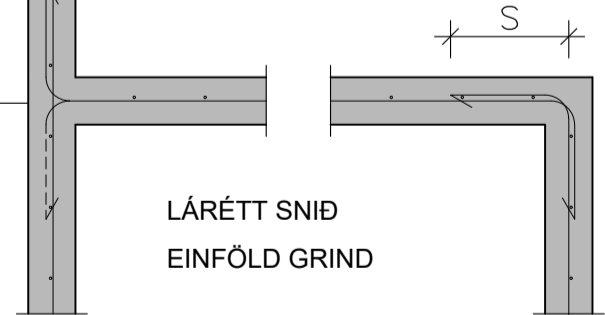
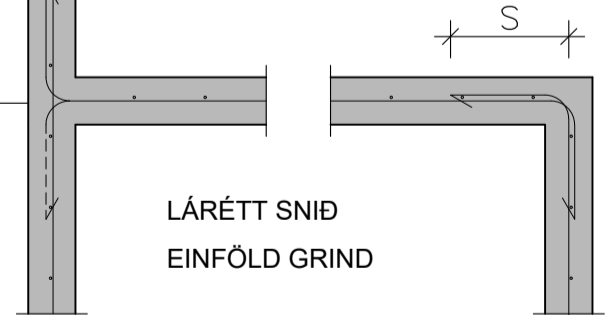
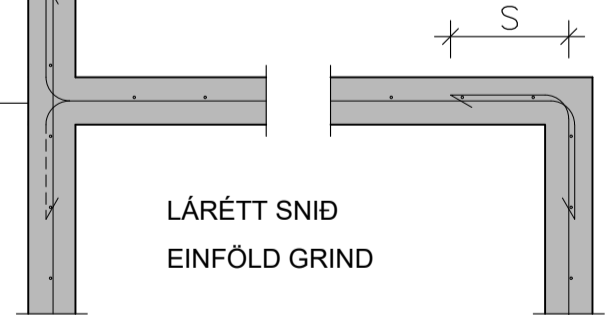
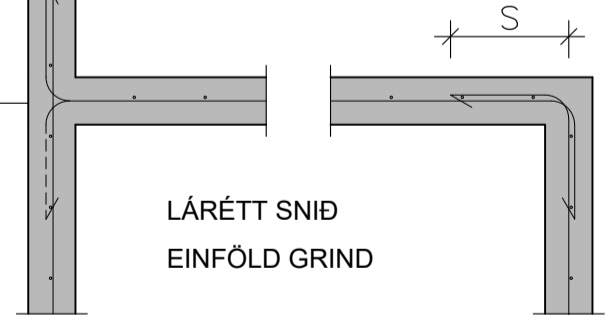
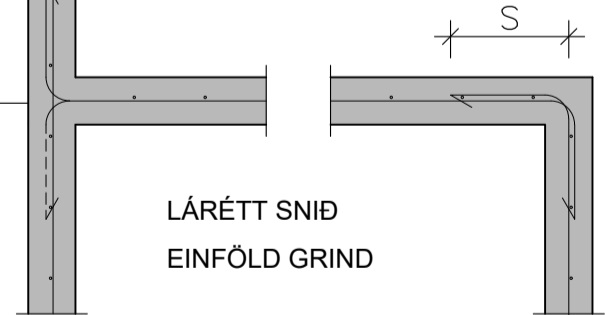
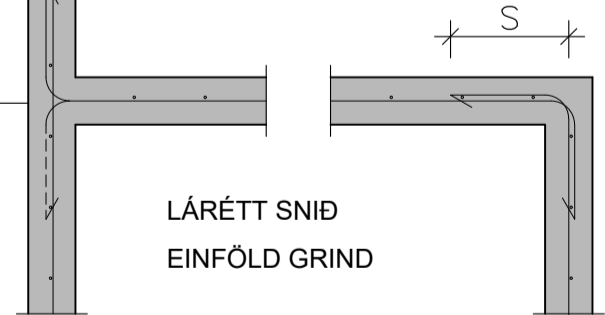
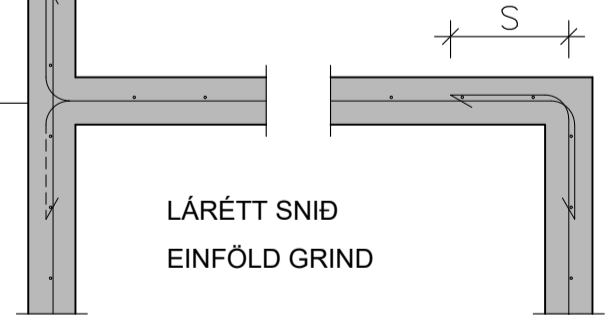
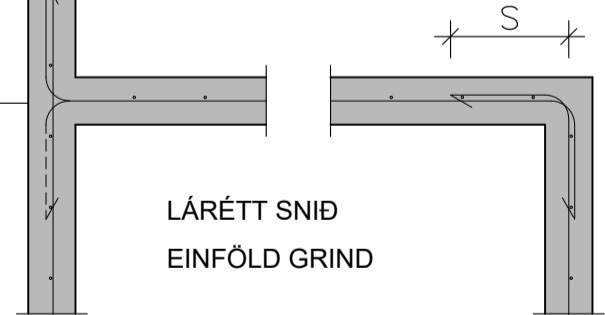
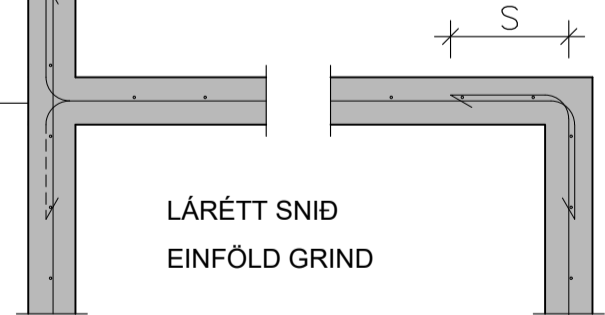
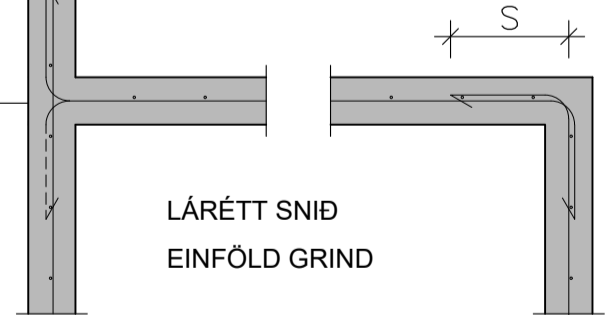
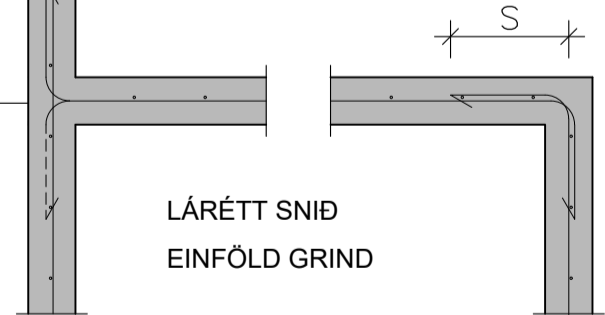
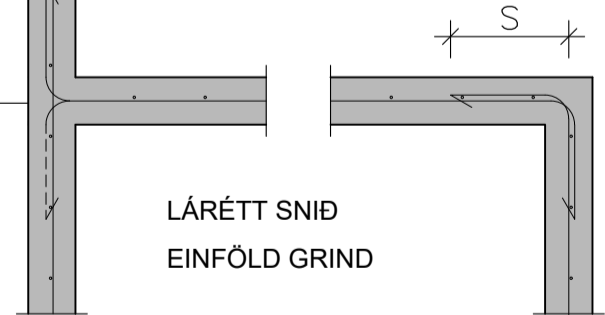
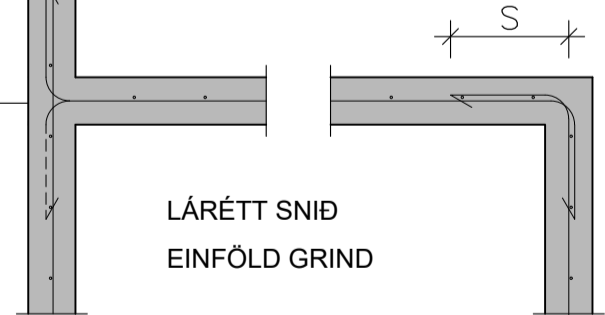
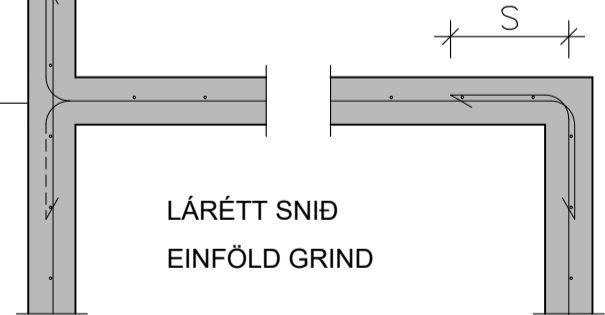
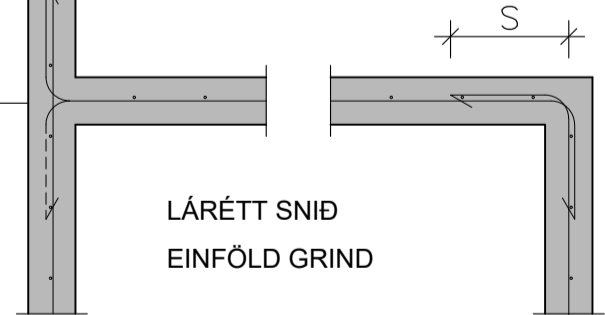
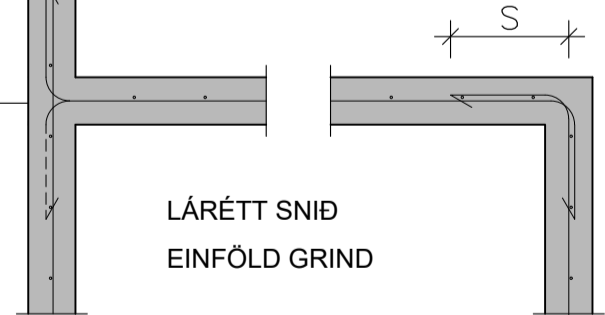
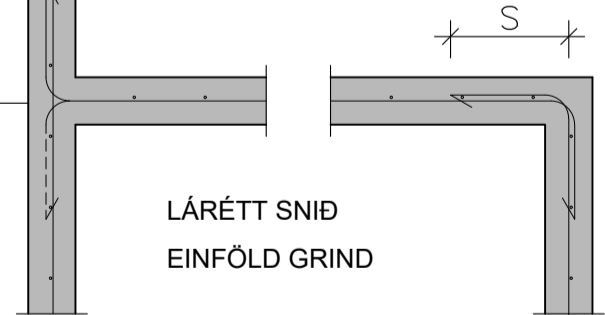
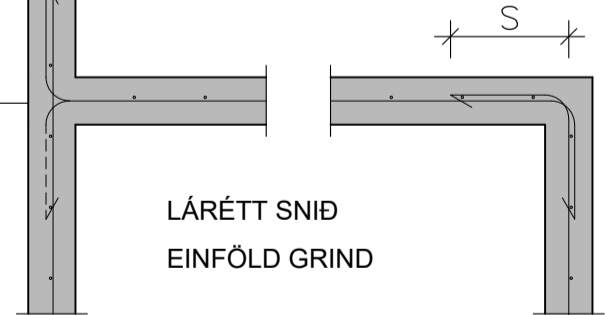
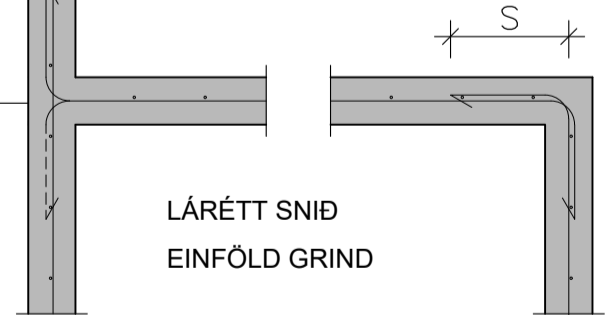
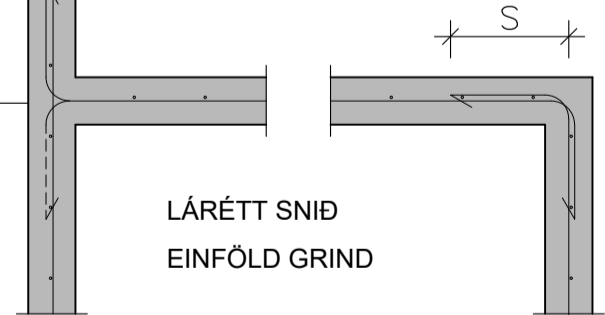
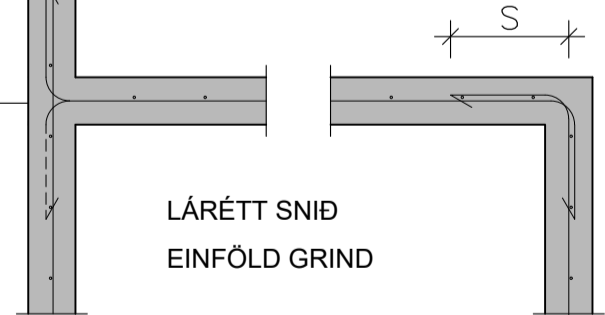
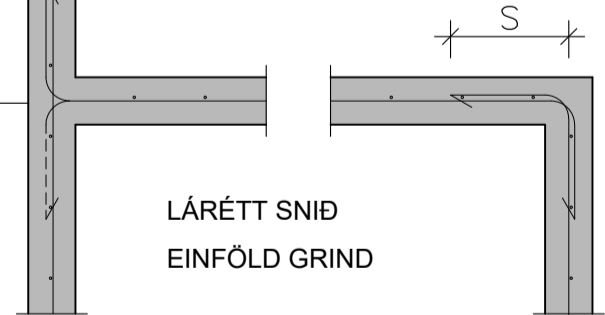
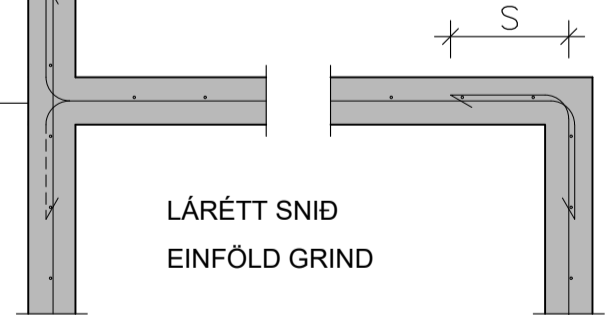
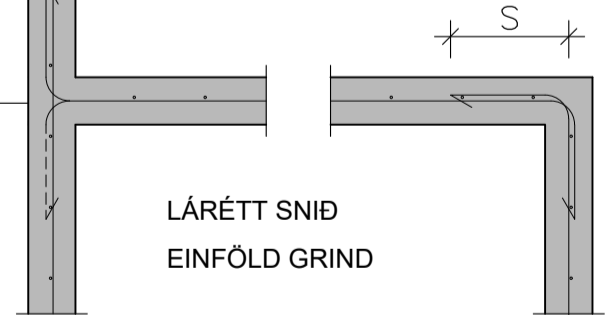
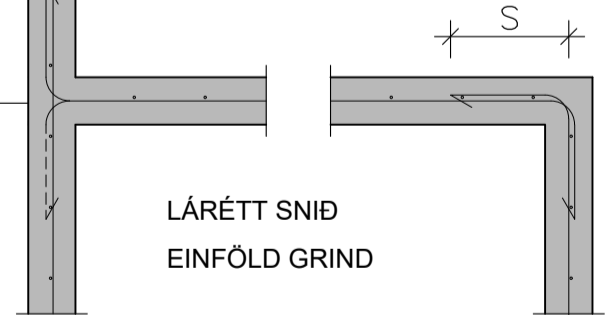
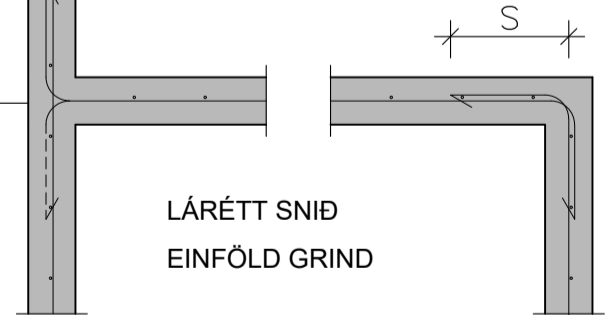
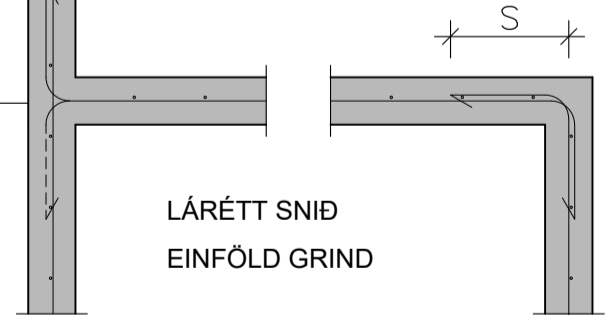
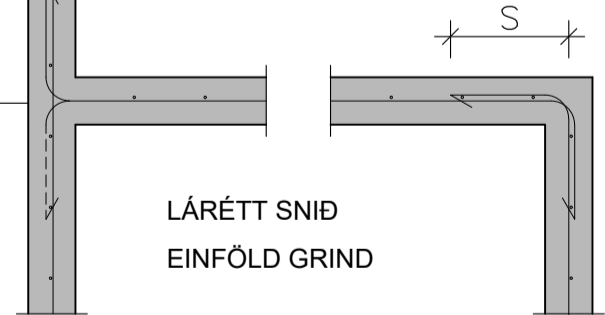
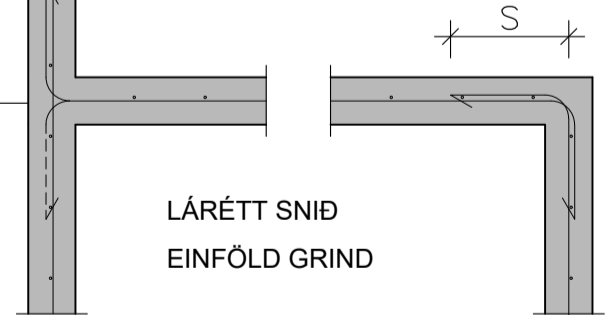
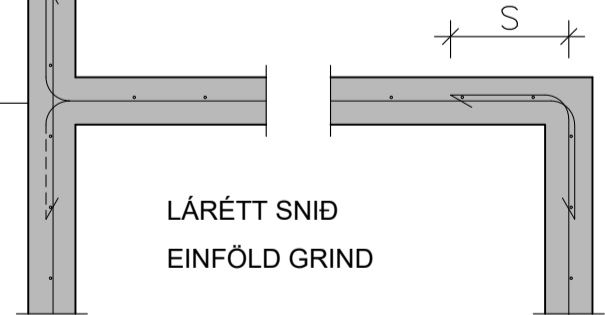
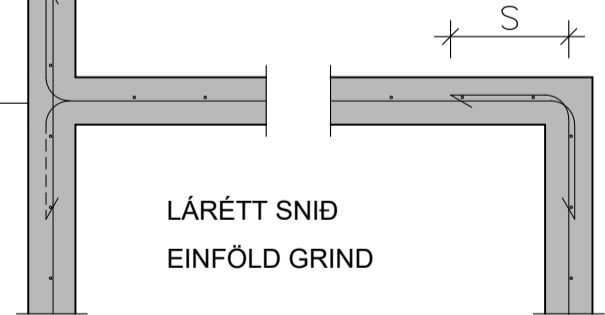
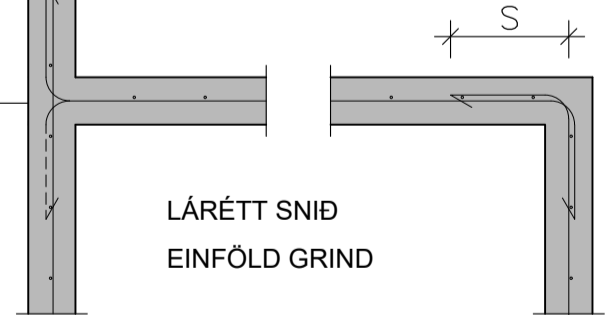
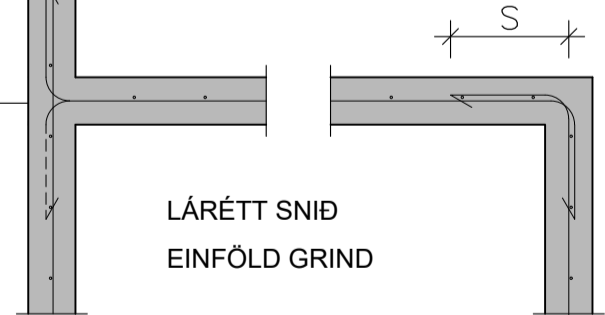
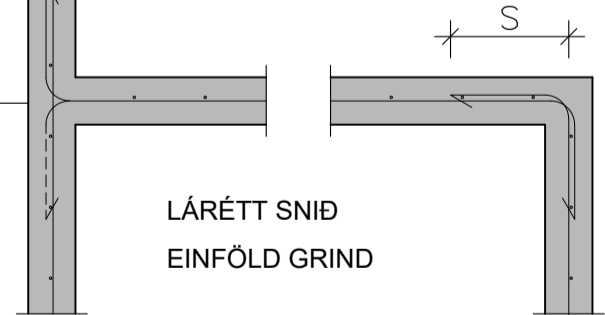
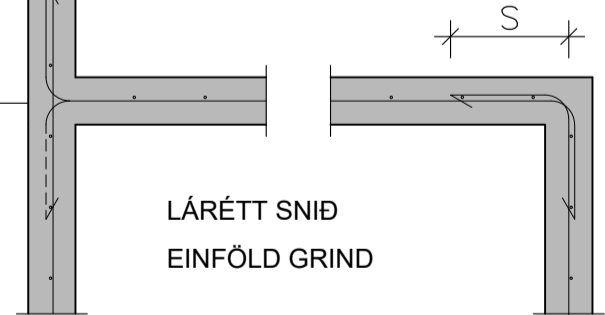
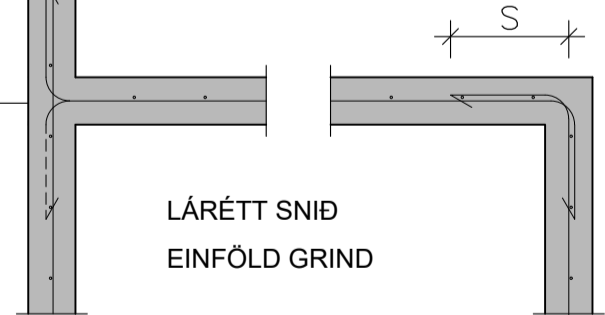
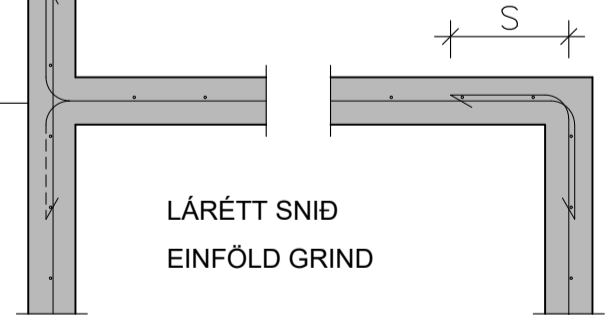
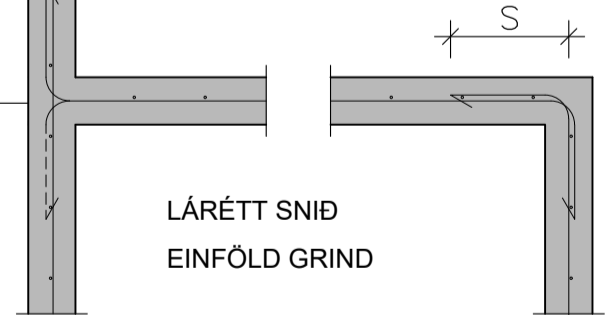
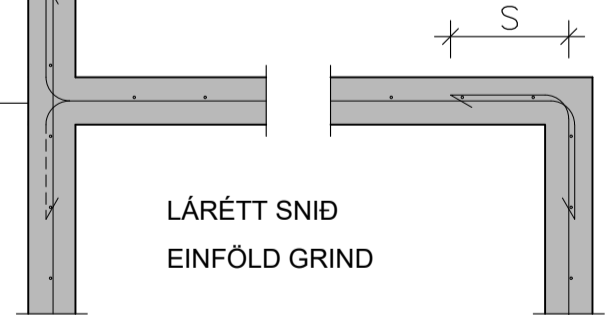
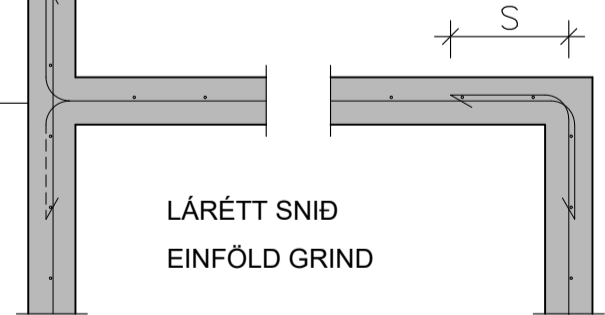
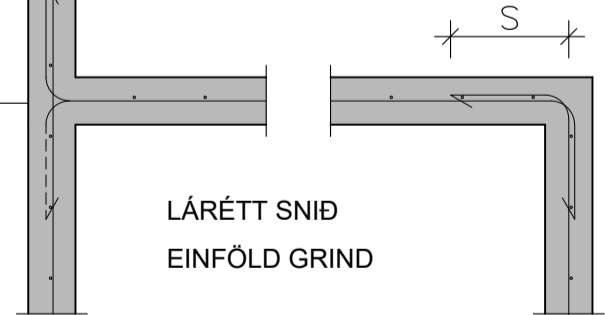
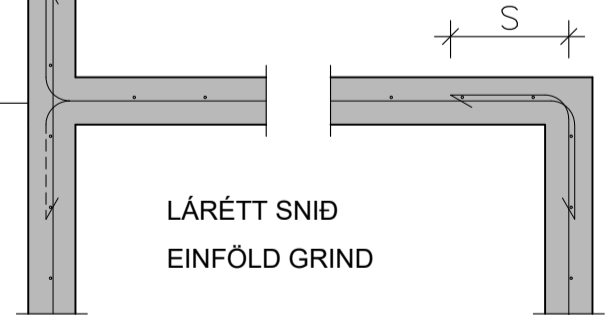
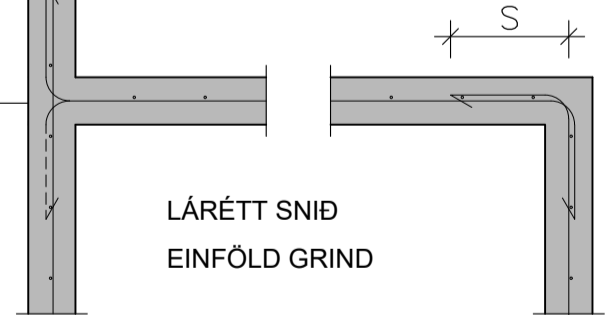
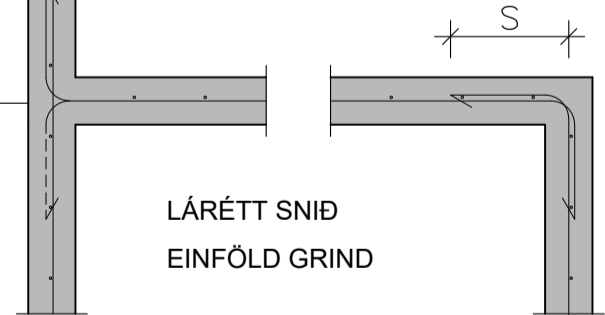
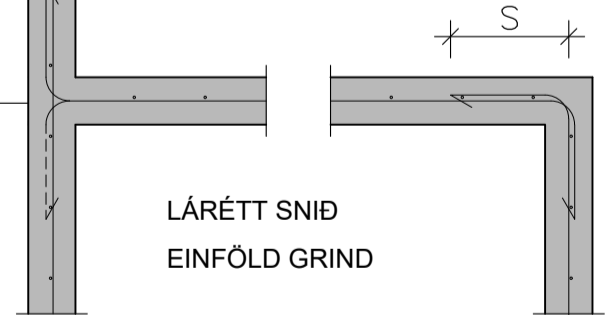
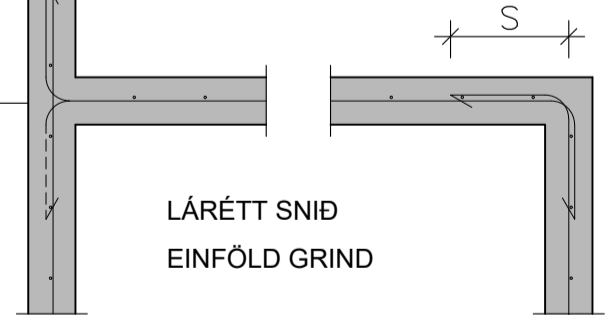
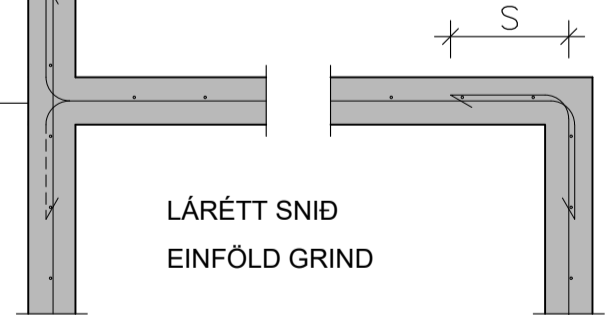
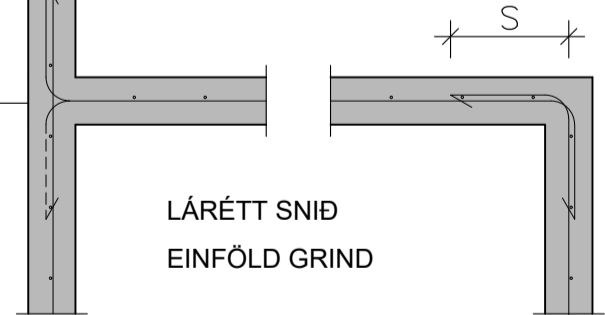
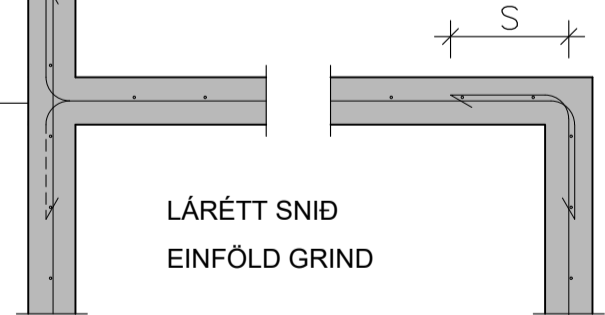
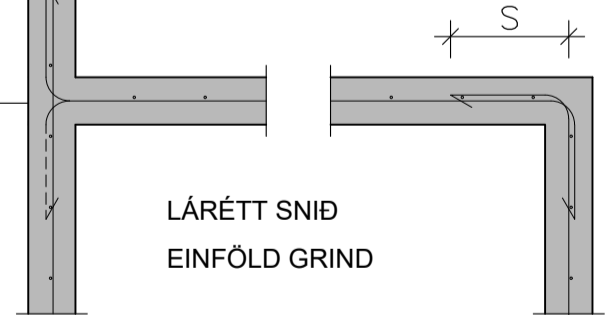
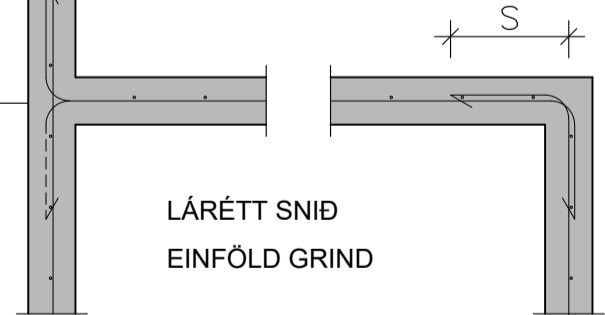
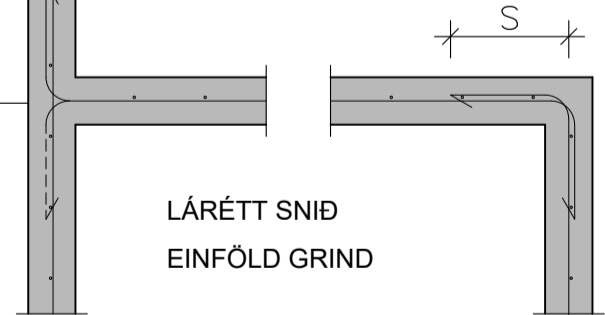
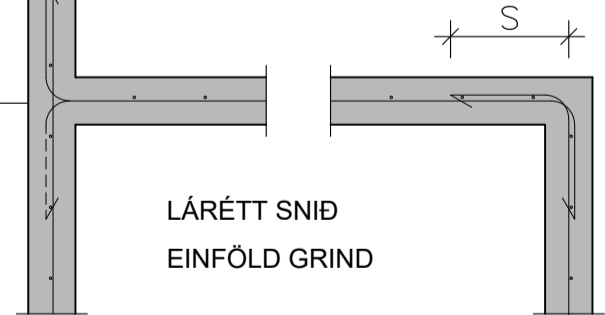
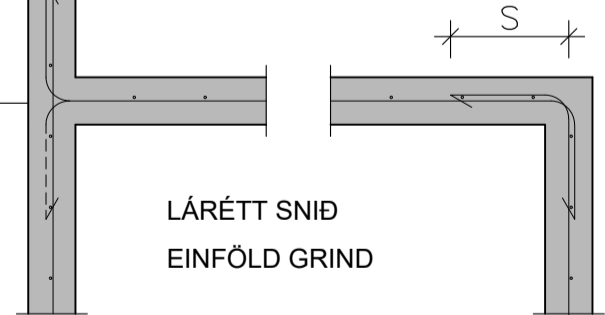
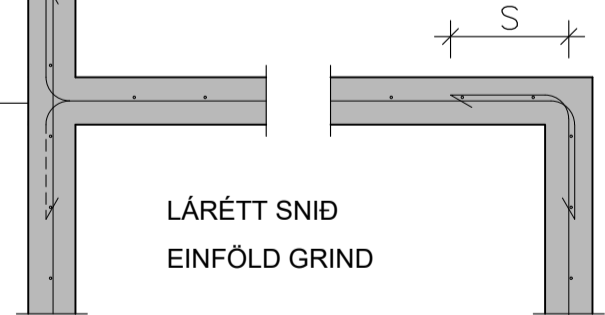
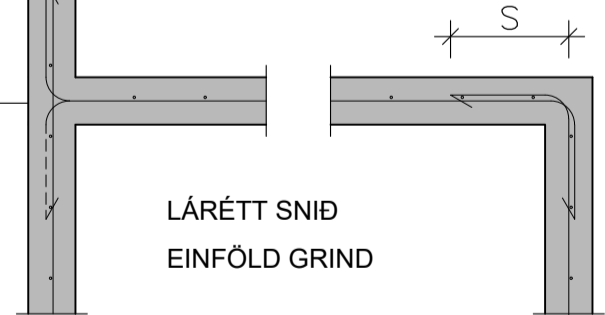
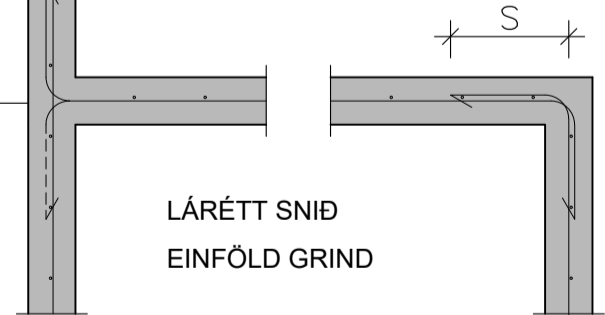
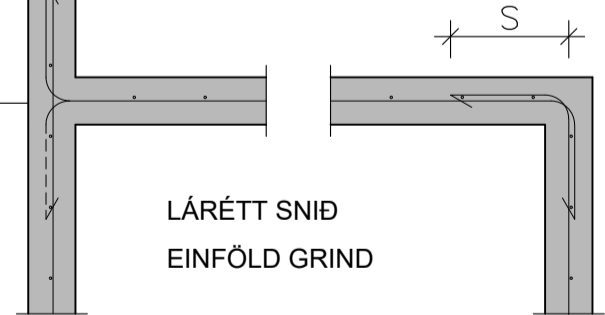
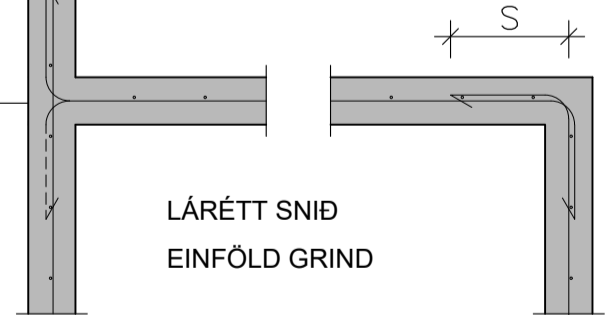
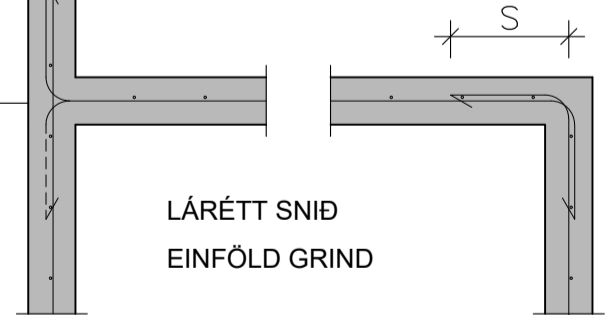
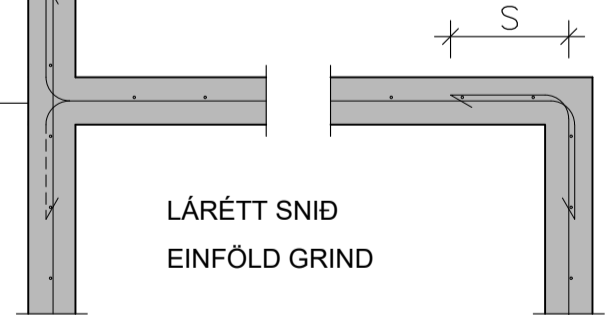
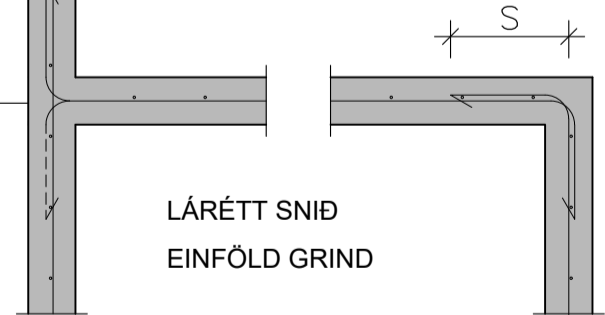
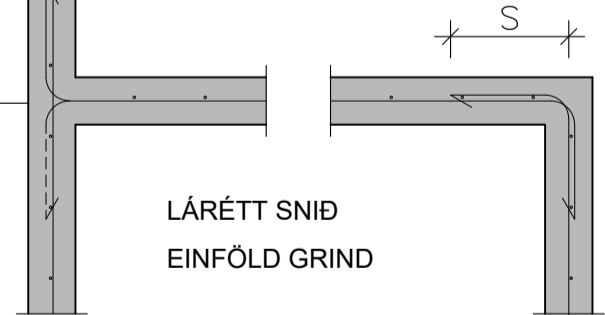
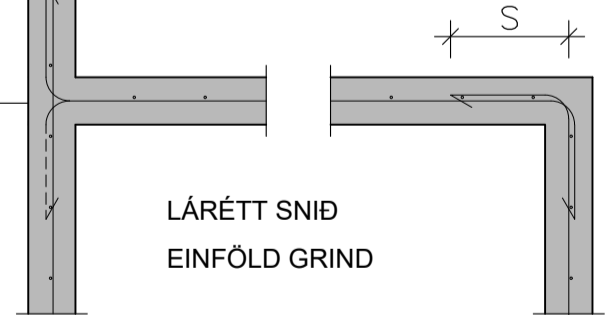
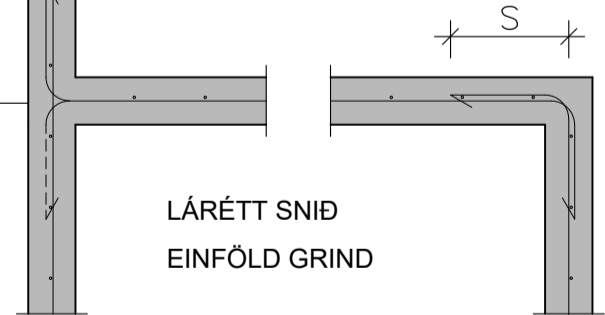
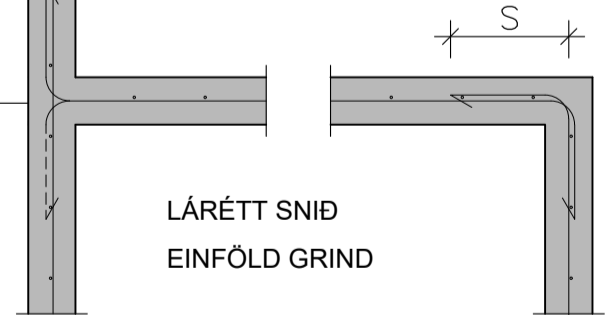
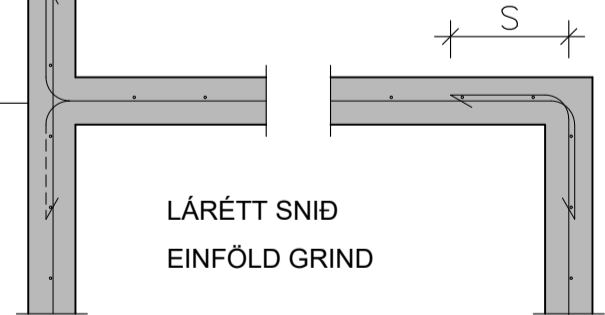
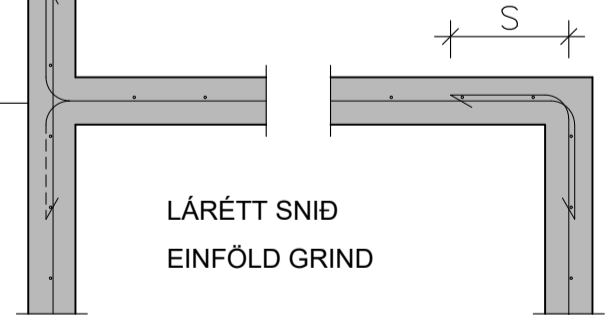
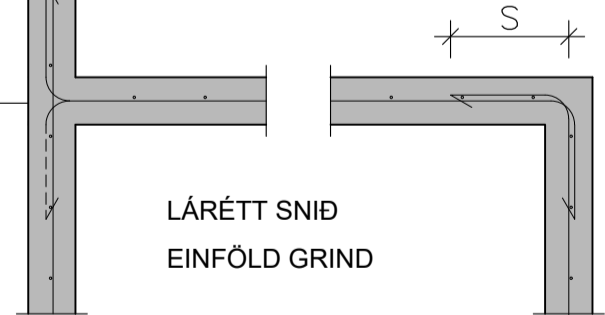
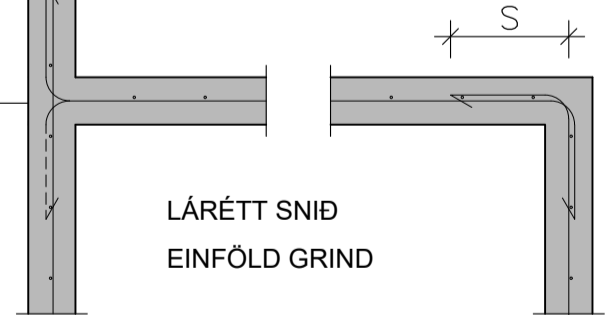
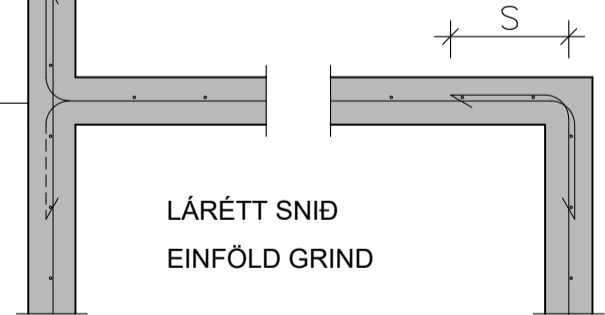
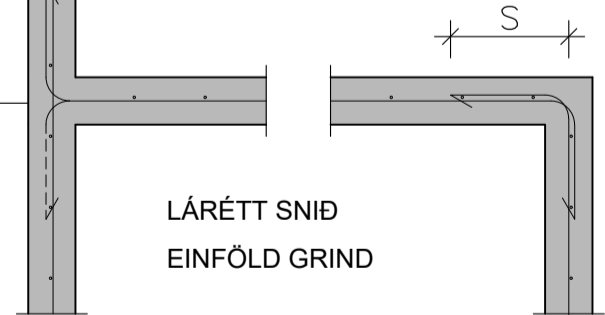
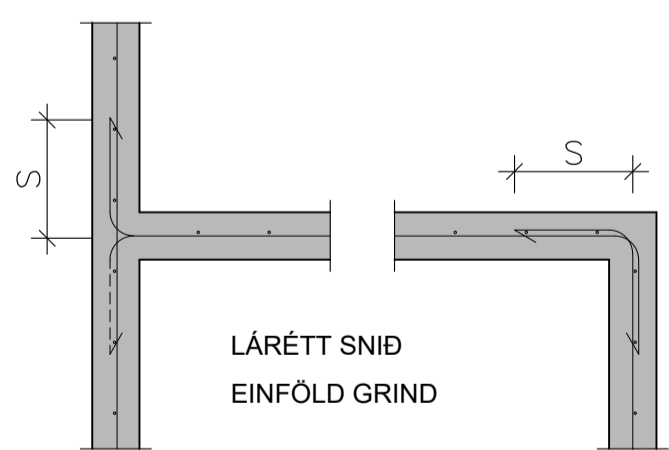
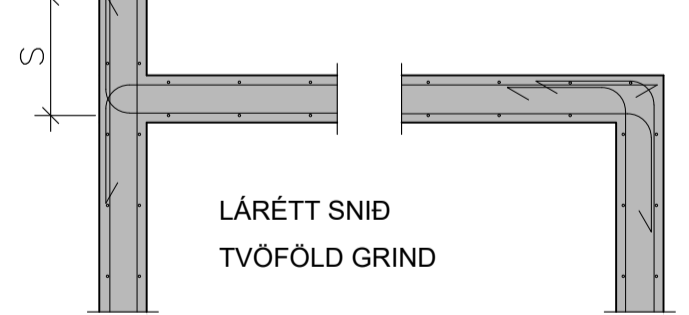
E2 ≥ 120 MPa	Fjöldi
E2/E1 ≤ 2.3	Yfirferða

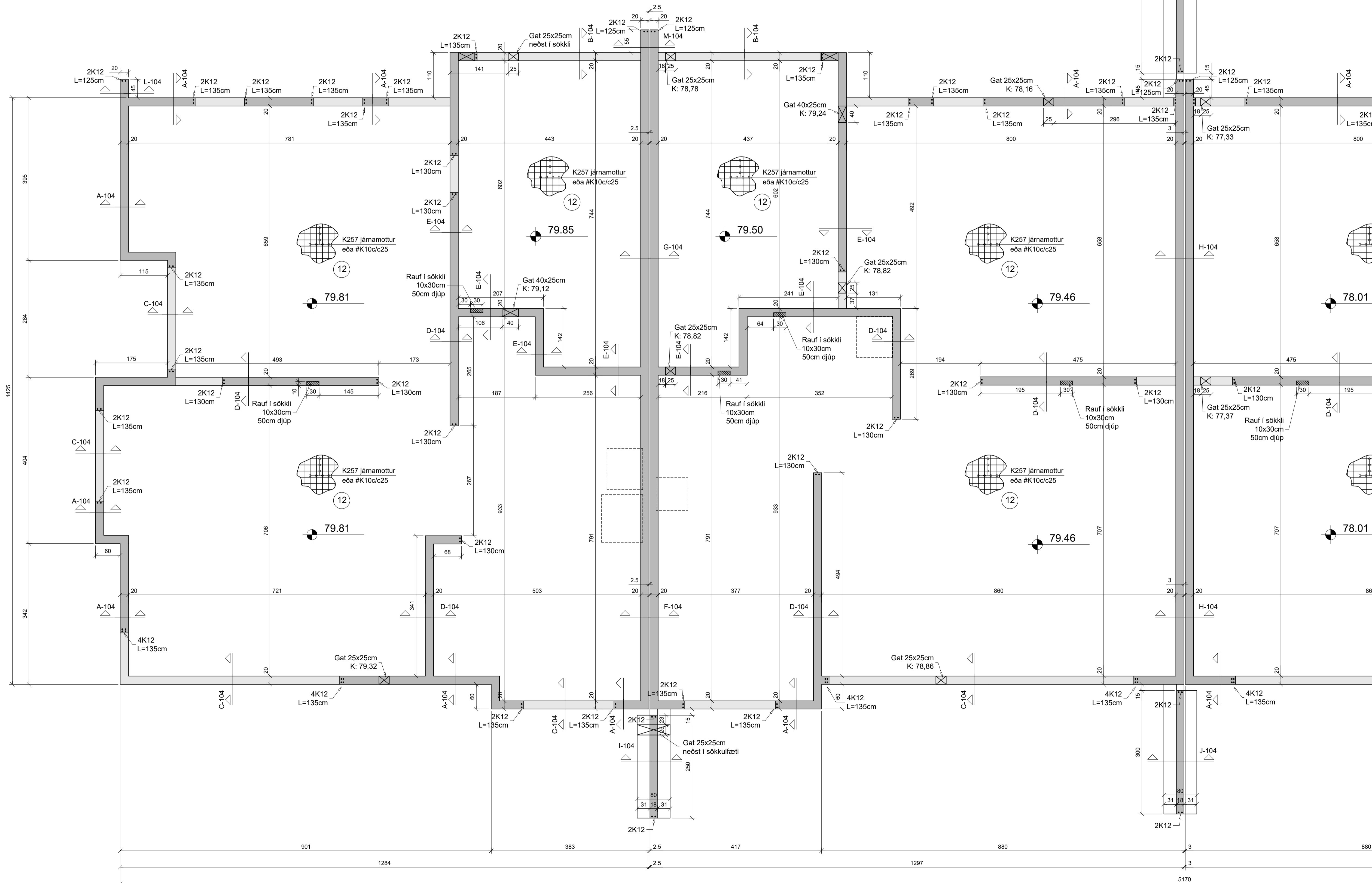
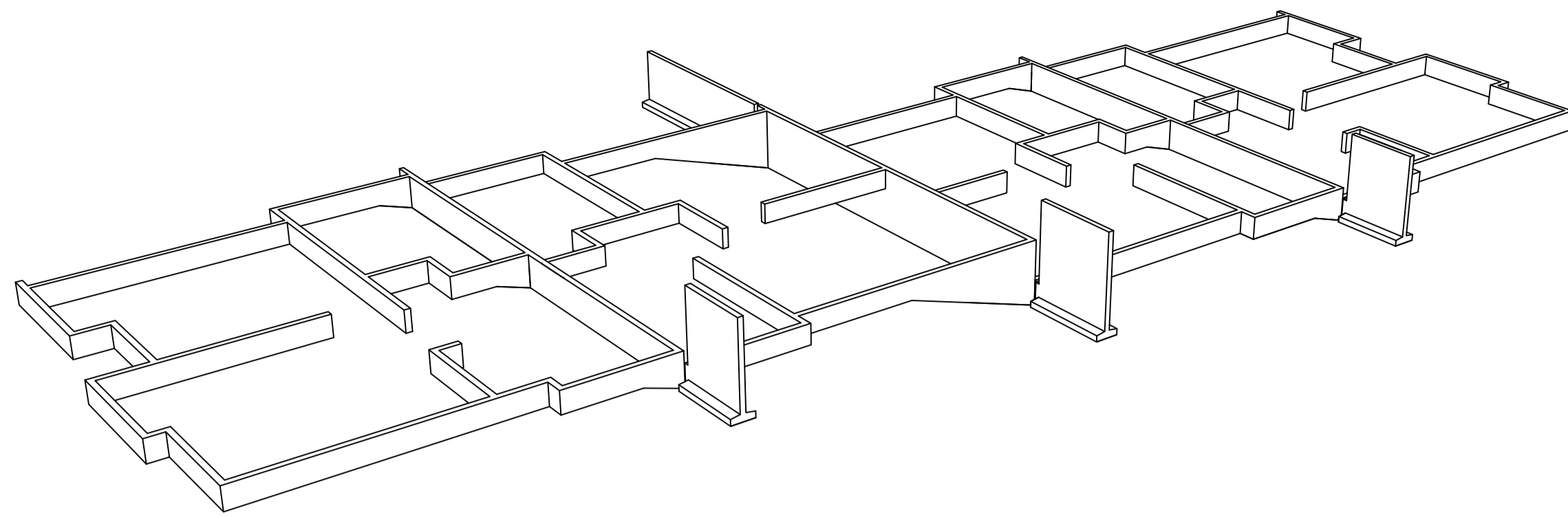
Tæki:	Lagþykkt (m)	Fjöldi yfirferða
10 tonna vibróvaltari	0.80	6
5 tonna vibróvaltari	0.40	6
0.5 tonna vibróplata	0.30	4
0.1 tonna vibróplata	0.20	4
15 tonna ýta	0.25	6
10 tonna bill	0.25	6



Tengingar járngrinda:

JÄRN VÍXLEGGIST SKEYTIENGÐ (S) ÚT FYRIR HORN.





Skýringar:

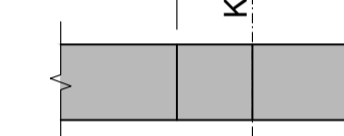
Jarðvinna og fylling undir hús:
 Gröfa skal burt alla lausnar jarðveg á fastan botn.
 Fylla skal undir sökkla með vörðkenndu frostfriu fyllingarefni (mól)
 Þjappa skal fyllingu þannig að þjöppunarþröf sýni minnst eftirfarandi niðurstöður:
 E2 > 120 Mpa og E2/E1 ≤ 2.3
 Inn í sökkla skal fylla með frostfriu vörðkenndu efni (mól) og þjappa í lögum, ekki þykkari en 30 cm.

Steypa og steypustyrktarjárn:
 Steypa í sökkla skal vera C25/30.
 Steypa í gólfplötu skal vera C25/30, í gólfplötu komi K257 járnarmottur.
 Verktaka er heimilt að nota í K10c/c25 í stað járnarmotta (bendjárnna).
 Undir gólfplötu komi einangunarplast 100 mm þykkt, rúmþyngd 24 kg/m².
 Loftinnihald steypu í sökkla skal vera 5-7% og vís hlutfall minna en 0.5
 Steypustyrktarjárn er kambstál KS50.

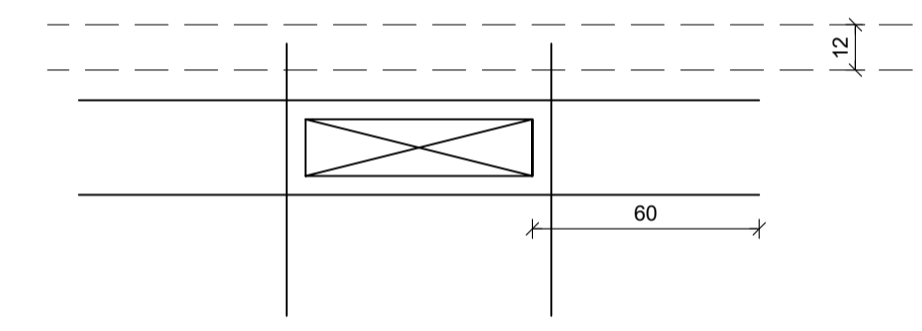
Járnnum kringsu op er 2K12. Í veggendum tija hurðum og gluggum niður í botnplötu koma 2K12 járn uppúr sökkli.

Göt í undirstöður:

Utan um gat skal leggja 2K12 við hverja brún og skulu járnin ná a.m.k. 600mm út fyrir brún gats.



K = kóti á neðri brún gats
 B = breidd gats
 H = hæð gats



Breyting b)	
Breyting a)	
Tilvísanir:	
Almennar skýringar:..... Sjá teikn. nr. B-101	
Axlarás 68-74	
221 Hafnarfréi	
Undirstöður, grunnmynd og skýringar.	B-102
	Dag: 19.07.24
Mök: 1:50	
TAG teiknistofa ehf	
Langaríma 21-23, 112 Reykjavík, sími: 568-6681, 699-4297	
Jón Kristjánsson Byggingarverkefndingur kt. 210754-4829 netfang: jkris54@gmail.com	Atli Jóhann Guðbjörnsson Byggingarverkefndingur kt. 260978-5789 netfang: atli@tagteiknistofa.is

Skýringar:

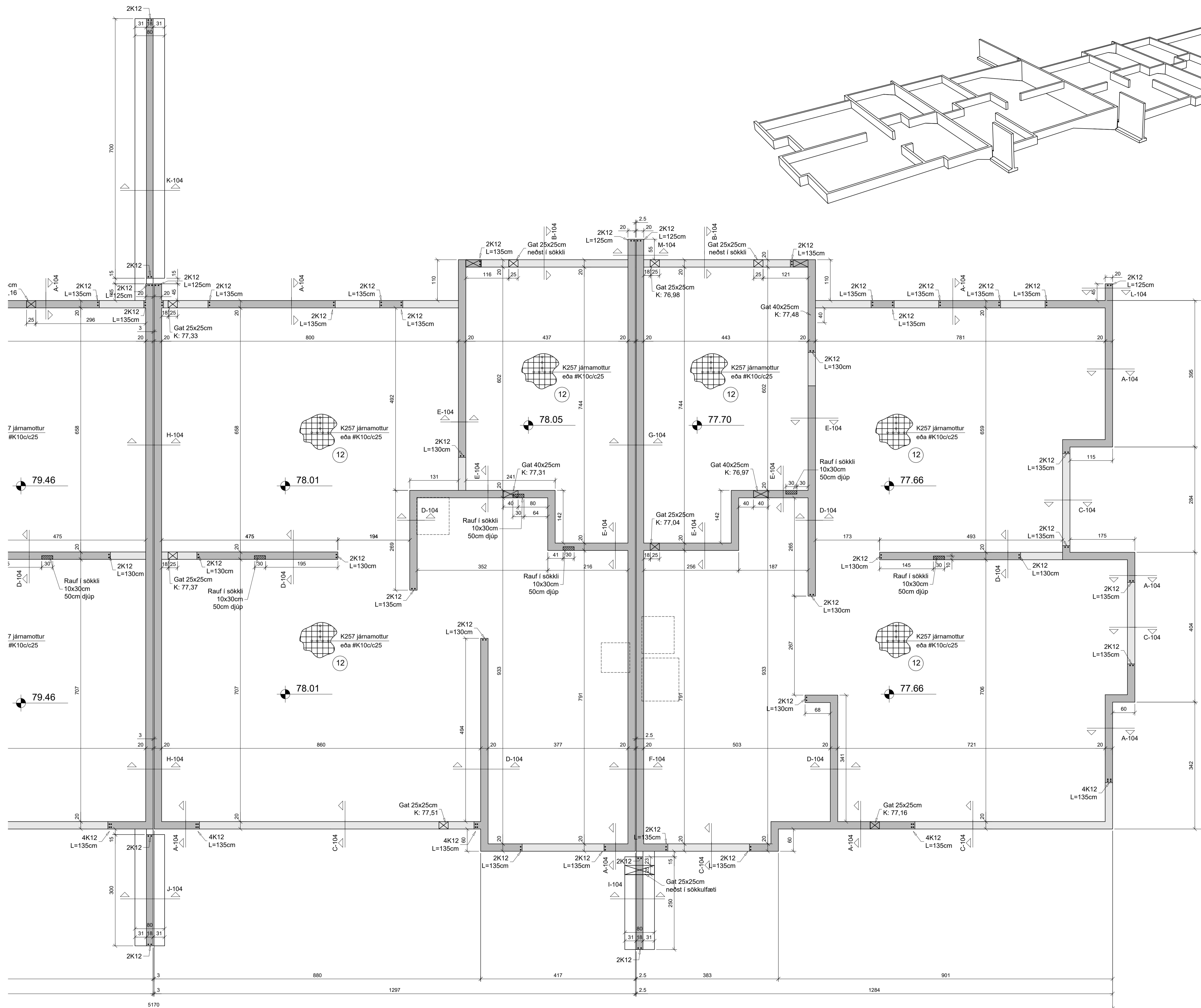
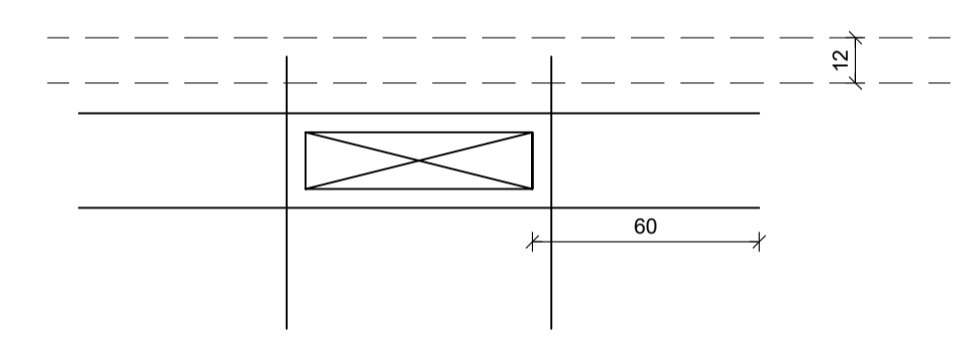
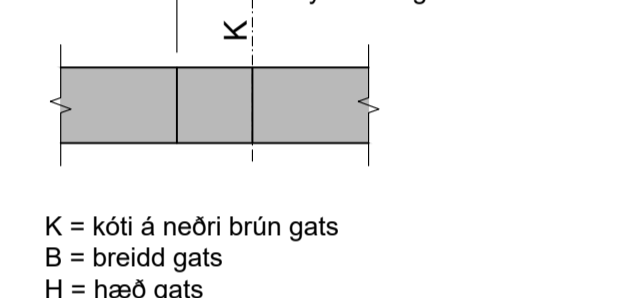
Jarðvinna og fylling undir hús:
Grafa skal burt alla lausan jarðveg á fastan botn.
Fylla skal undir sökkli með víðurkenndu frostfriu fyllingarefni (mól)
Þjappa skal fyllingu þannig að þjöppunarpóf sýni minnst eftirfarandi niðurstöður:
E2 > 120 Mpa og E2/E1 ≤ 2.3
Inn í sökkli skal fylla með frostfriu víðurkenndu efni (mól) og þjappa í lögum, ekki þykkari en 30 cm.

Steypa og steypustyrktarjárn:
Steypa í sökkli skal vera C25/30.
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Verktaka er heimilt að nota í K10c/c25 í stað járnarmotta (bendjárna).
Undir gólfplötu komi einangunarplast 100 mm þykkt, rúmþyngd 24 kg/m².
Lofinnihald steypu í sökkli skal vera 5-7% og vís hlutfall minna en 0.5
Steypustyrktarjárn er kambstál KS50.

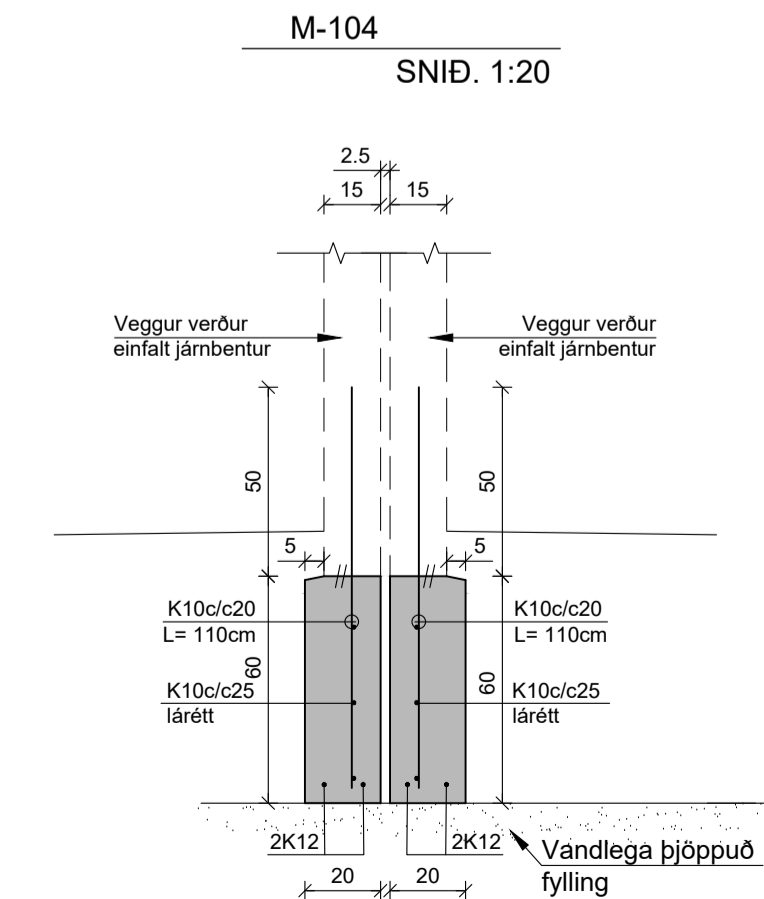
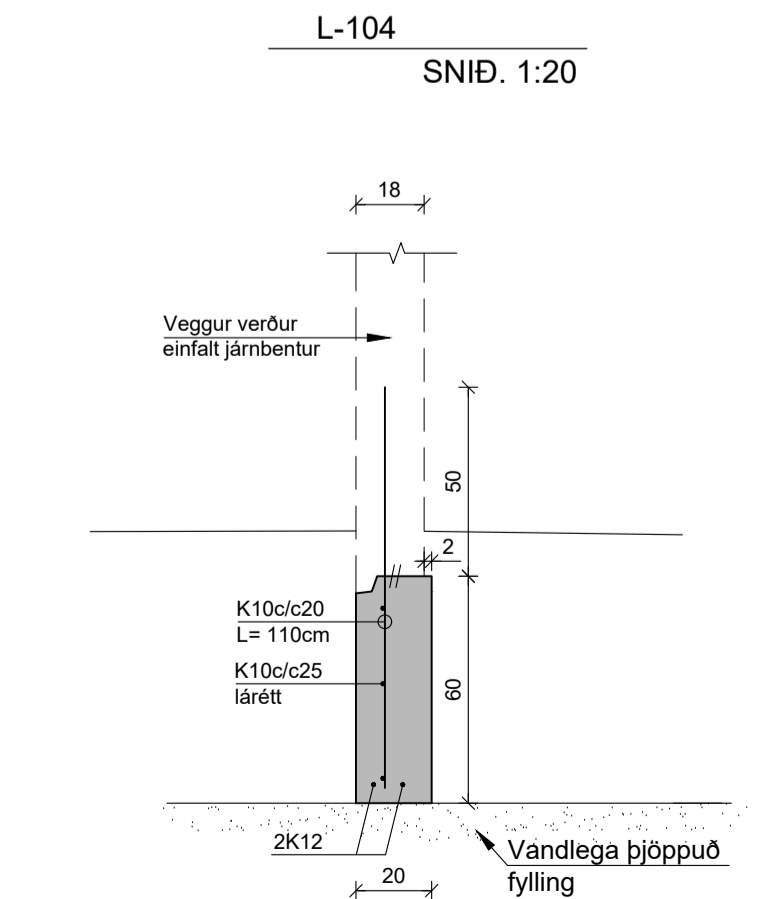
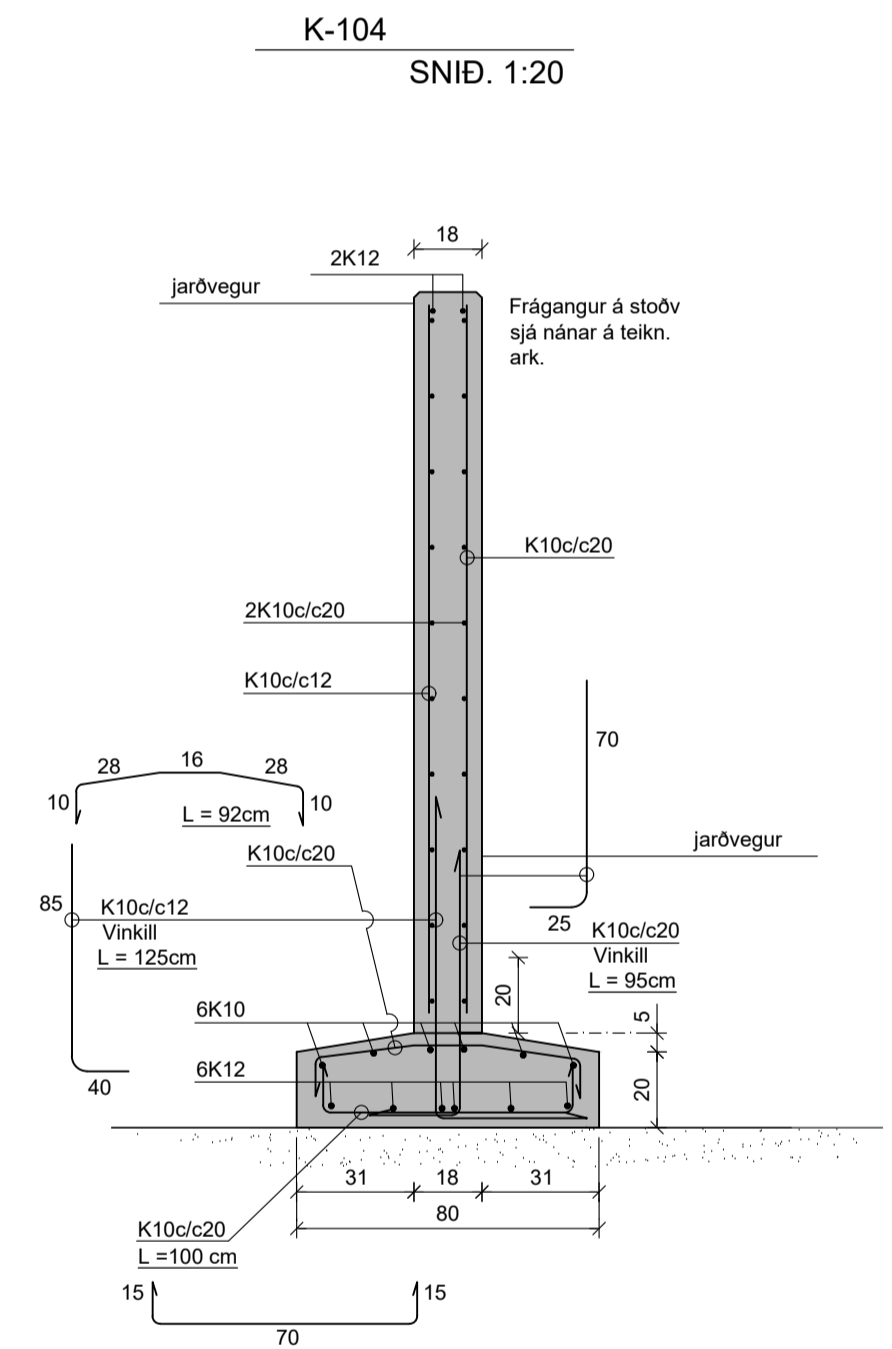
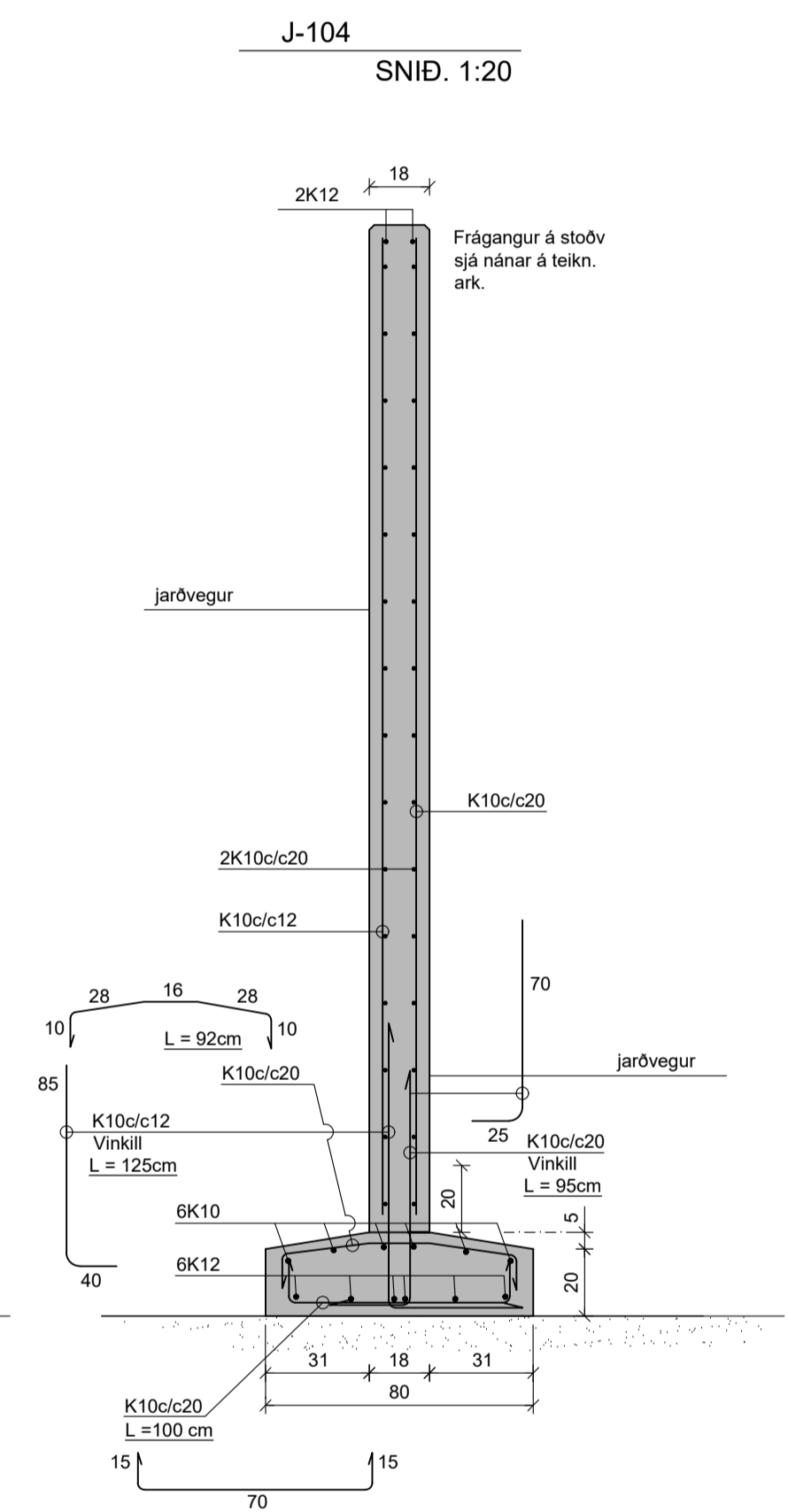
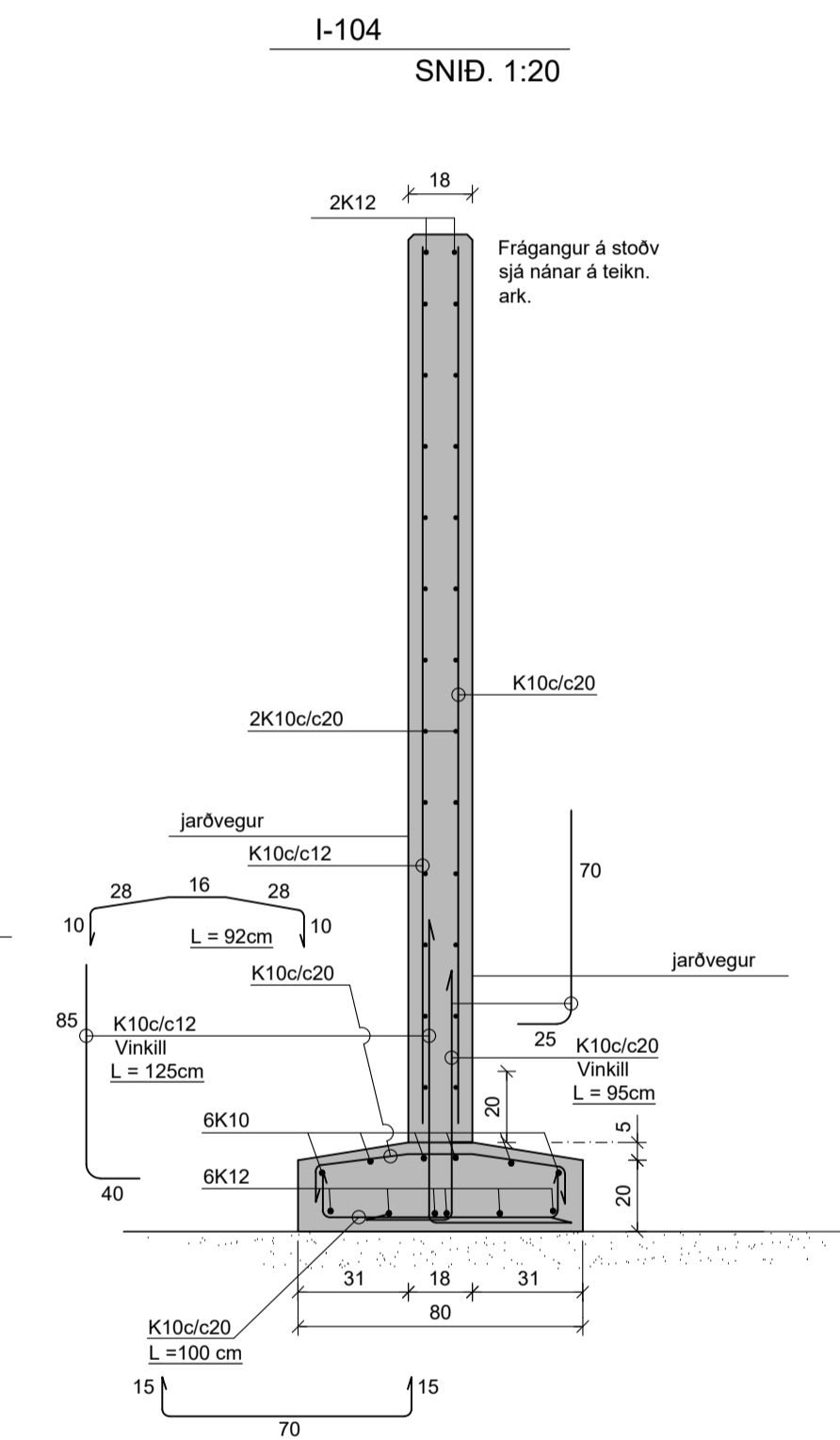
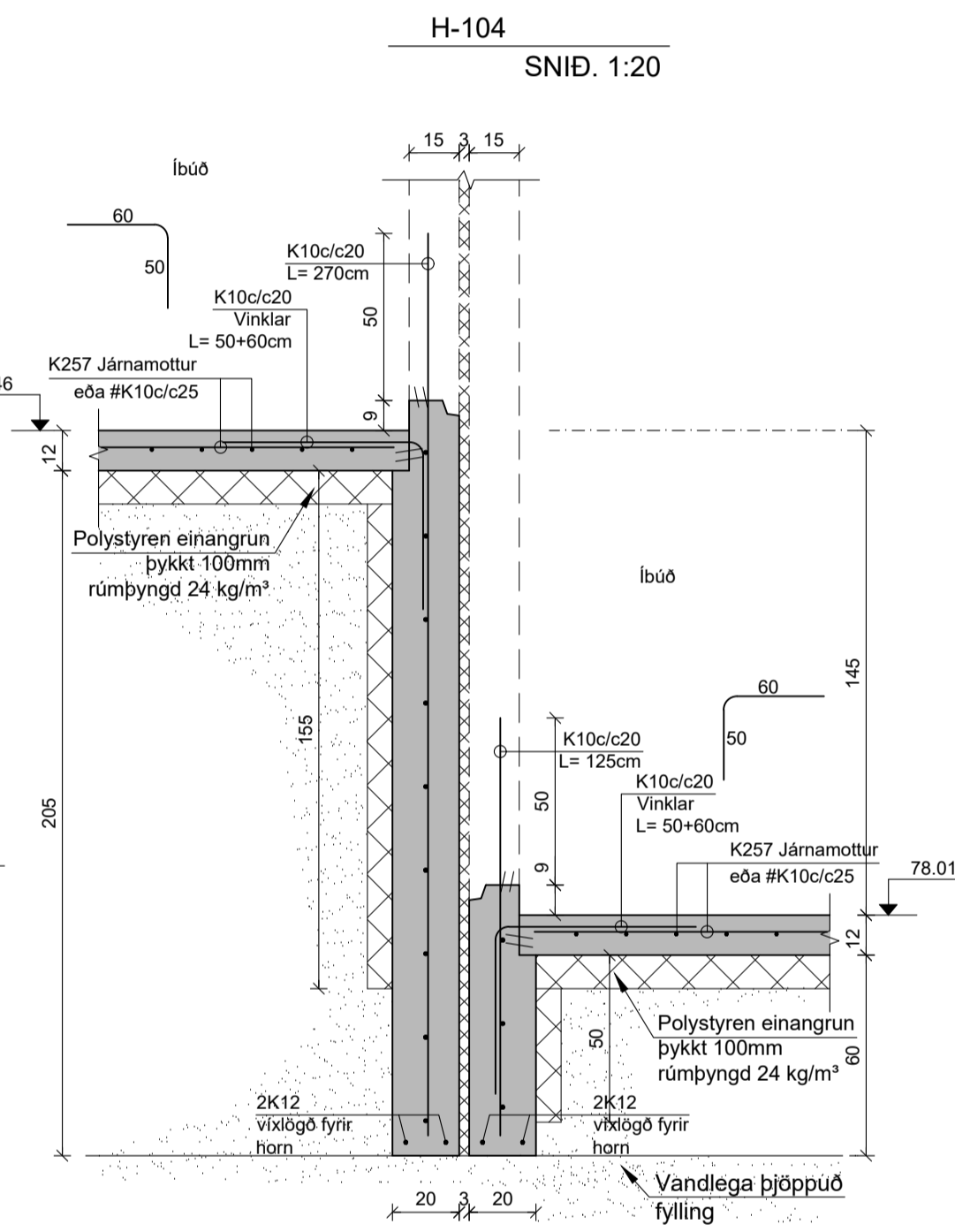
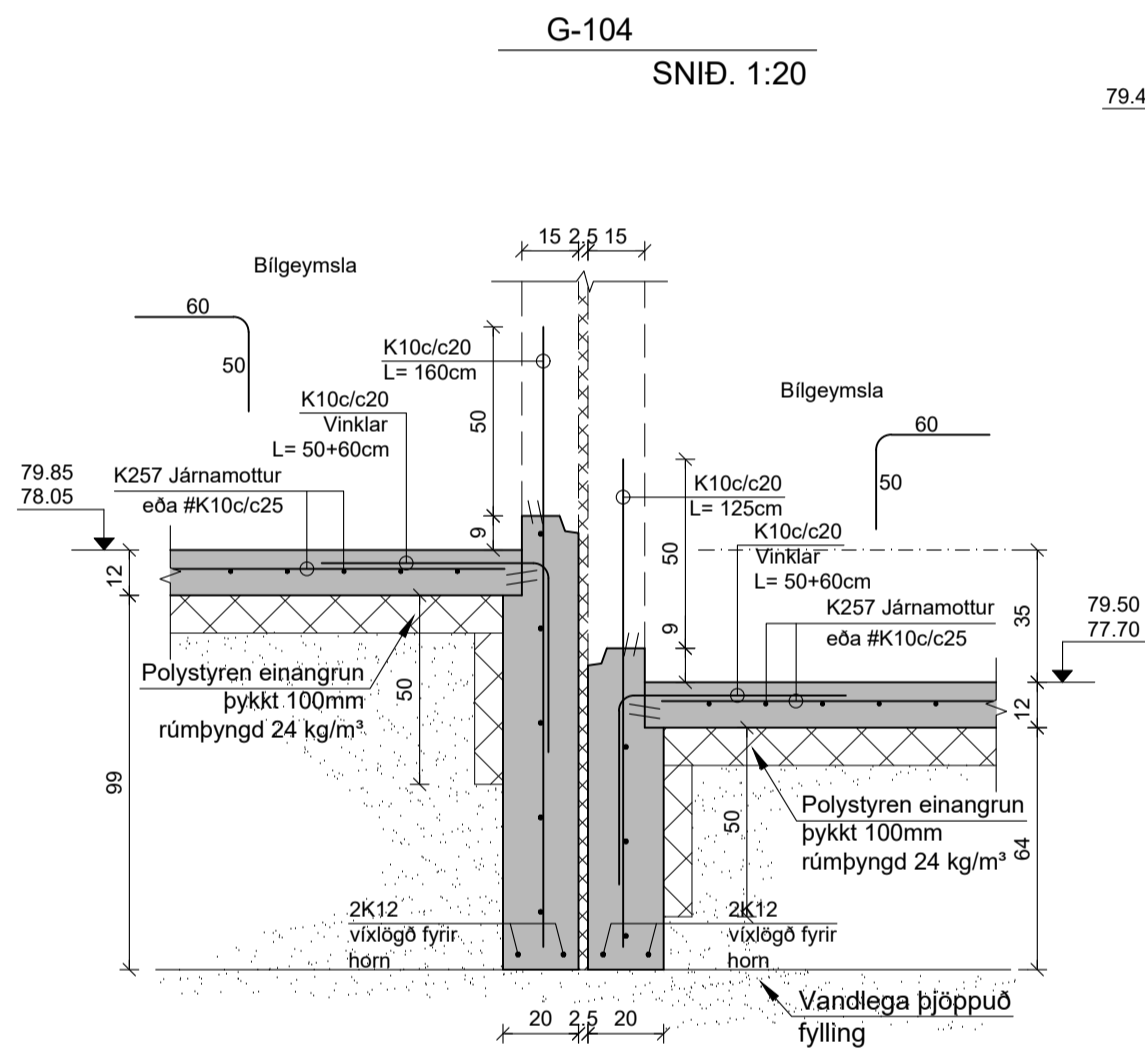
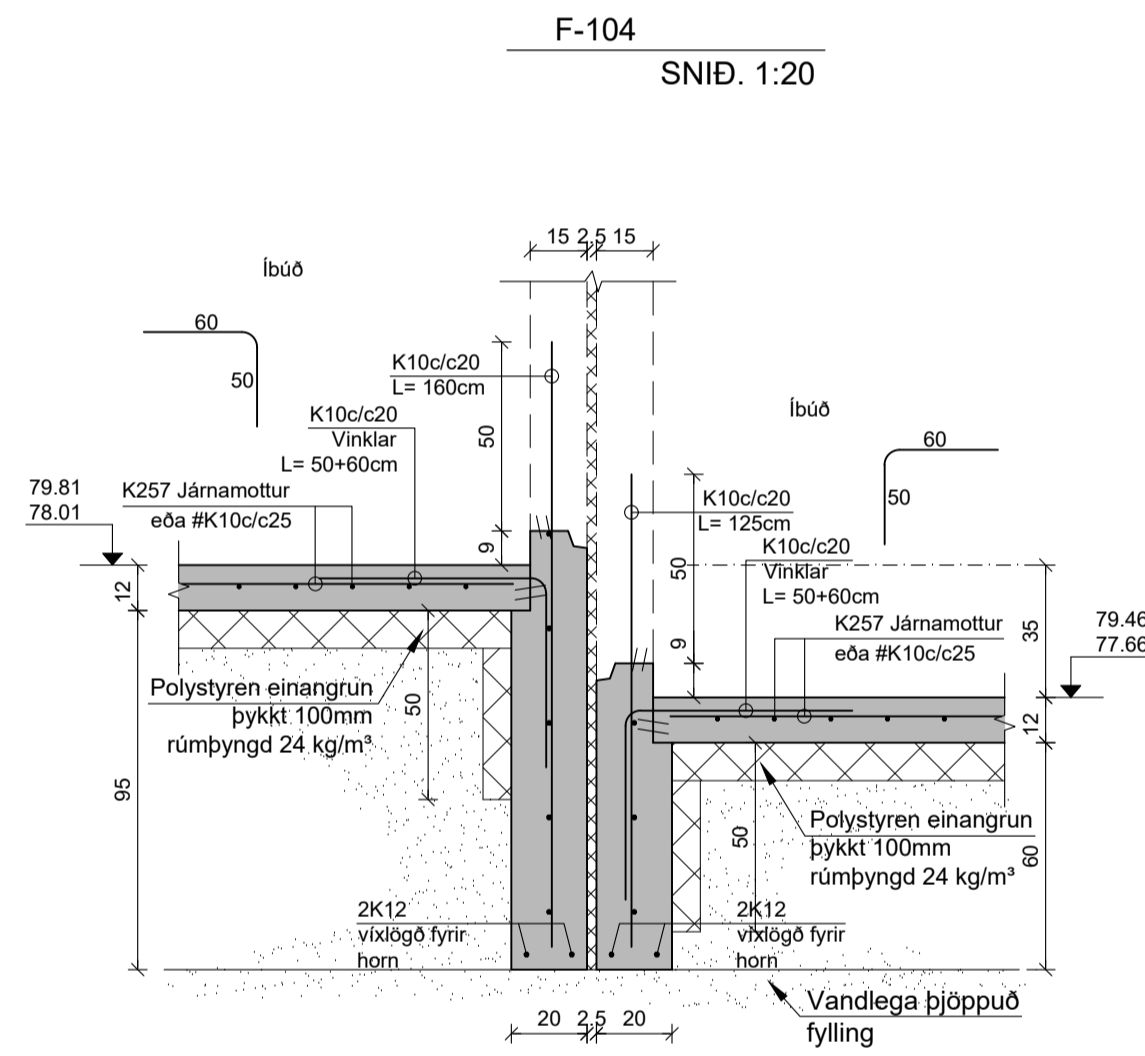
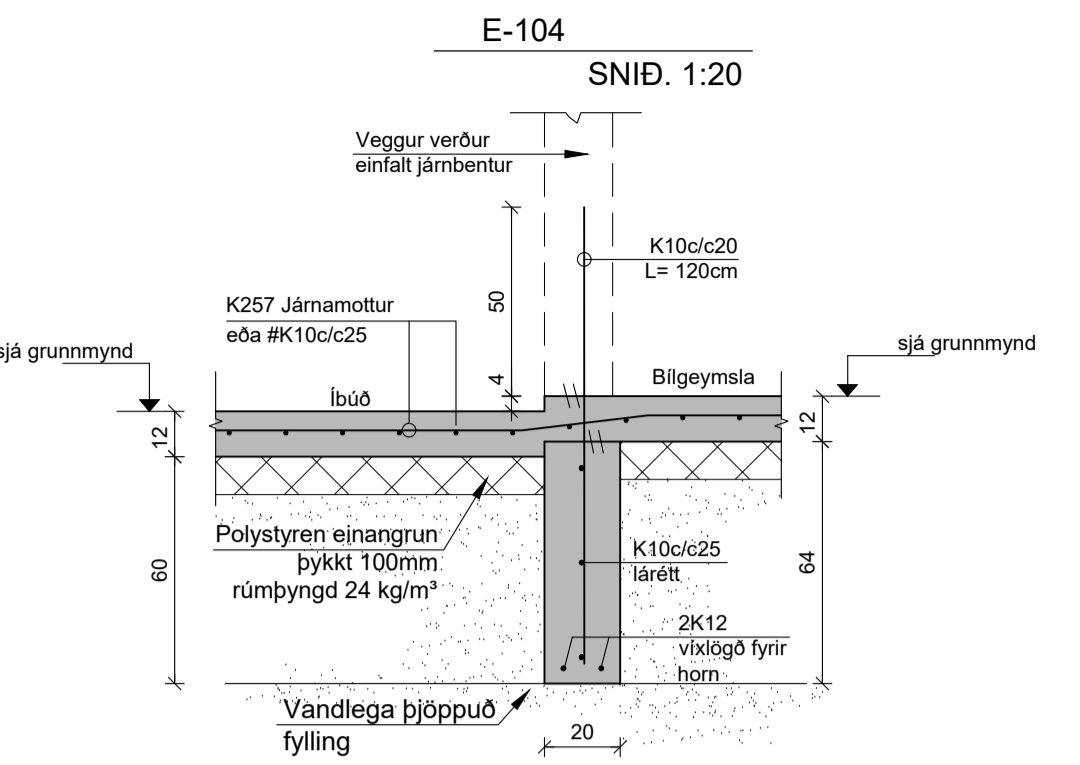
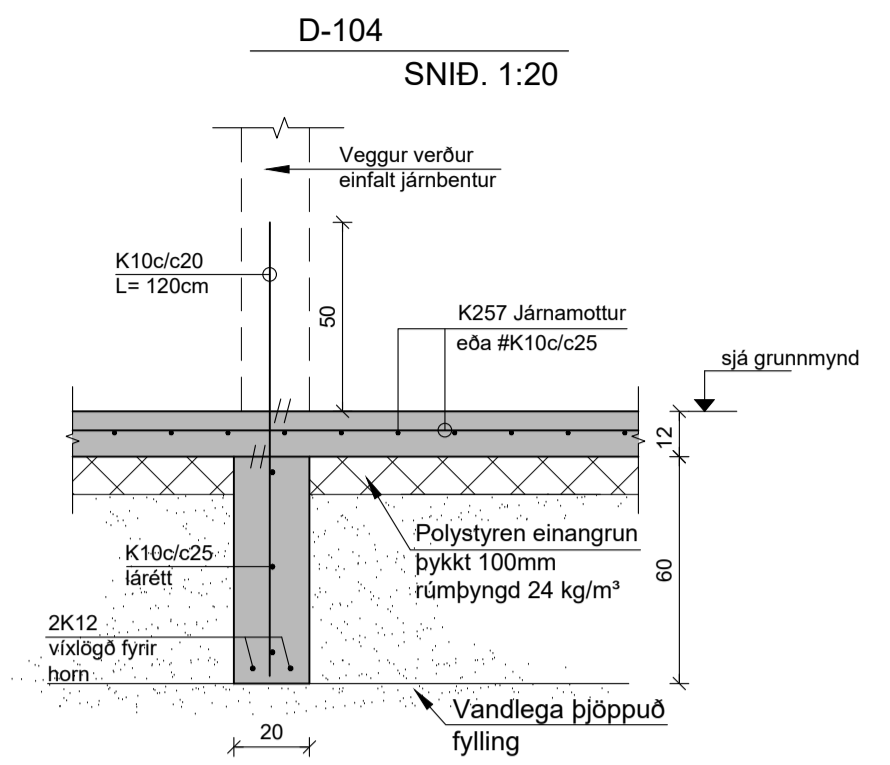
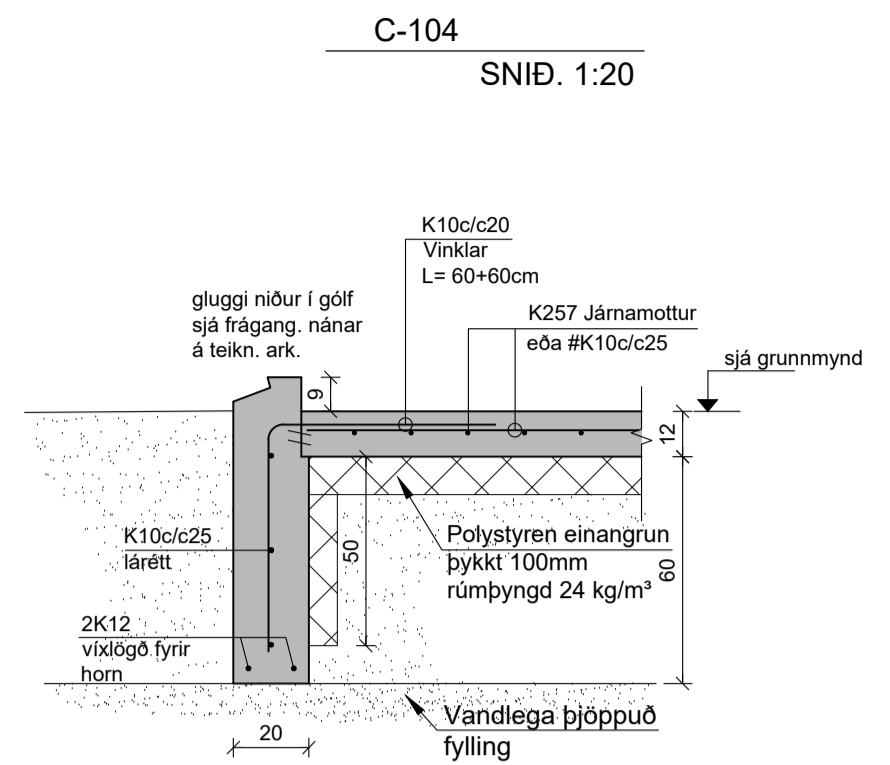
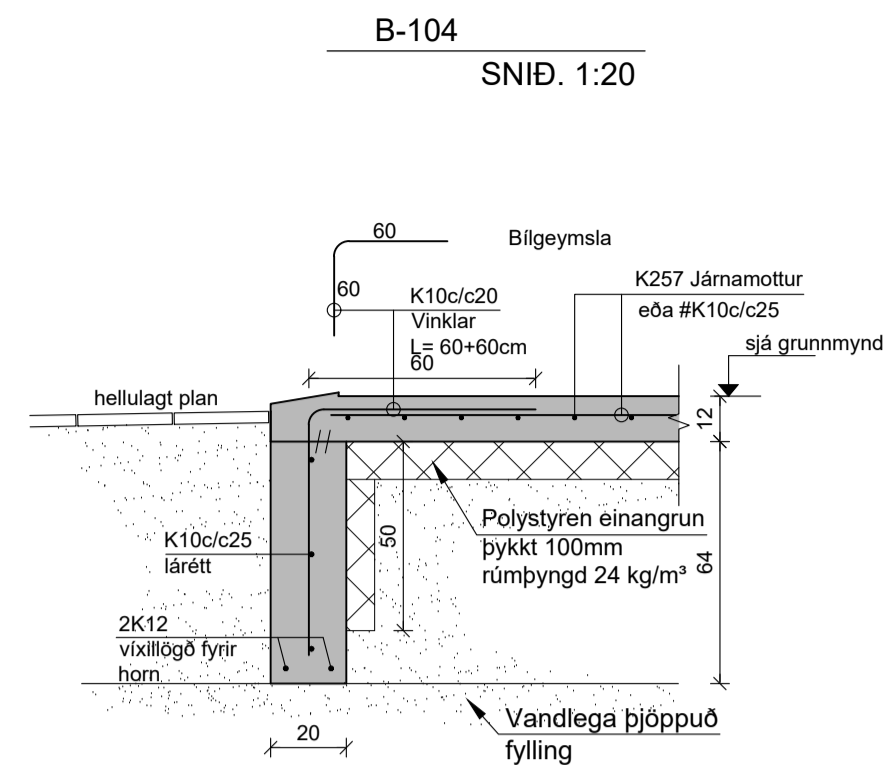
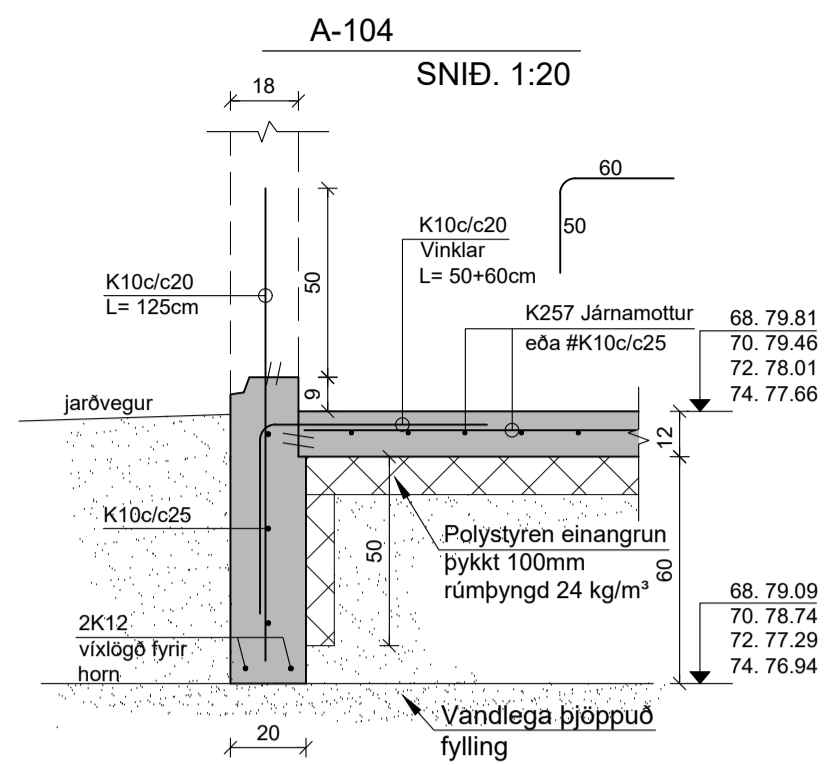
Járnum kringsum op er 2K12. Í veggendum tjá hurðum og gluggum niður í botnplötu koma 2K12 járn uppúr sökkli.

Göt í undirstöður:

Utan um gat skal leggja 2K12 við hverja brún og skulu járnin ná a.m.k. 600mm út fyrir brún gats.



Breyting b)	
Breyting a)	
Tilvísanir:	
Almennar skýringar:..... Sjá teikn. nr. B-101	
Axlará 68-74 221 Hafnarfröi	
Undirstöður, grunnmynd og skýringar.	B-103 Dag: 19.07.24 Msk: 1:50
TAG teiknistofa ehf Langarima 21-23, 112 Reykjavík, sími: 568-6681, 699-4297	
Jón Kristjánsson Byggingarverkfræðingur kt. 210754-4829 netfang: jokris54@gmail.com	Atli Jóhann Guðbjörnsson Byggingarverkfræðingur kt. 260978-5789 netfang: atli@tagteiknistofa.is



Breyting b)	
Breyting a)	
Tilvísanir:	Sjá teikn. nr. B-101
Almennar skýringar:	
Axlarás 68-74	
221 Hafnarfréi	
Undirstöður, snið.	B-104
Dag:	19.07.24
Mök:	1:20
TAG teiknistofa ehf Langarima 21-23, 112 Reykjavík, sími: 568-6681, 699-4297	
Jón Kristjánsson Byggingarverkfæðingur kt. 210754-4829 netfang: jkris54@gmail.com	Atli Jóhann Guðbjörnsson Byggingarverkfæðingur kt. 260978-5789 netfang: atli@tagteiknistofa.is