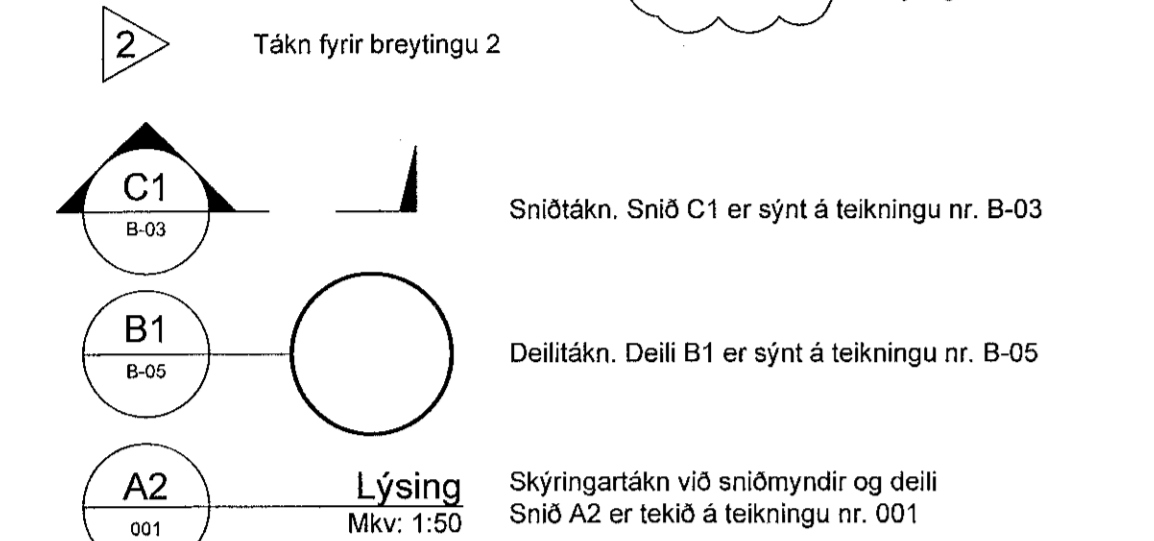


1.0 Tákn, skýringar og þekjur

Table with 2 columns: Ímynd (Symbol) and Lýsing (Description). Includes items like Núverandi steypa, Driflag, Staðsteypt steypa, etc.



Skammstafanir - kótar (Abbreviations - codes) table listing codes for different materials and components.

Byggingarreglugerð 2012 nr. 112 (Building Regulations 2012 no. 112) table listing various regulations.

EC0 Grunnur (EC0 Foundation) table listing standards for foundation types.

EC1 Áraun á mannvirki (EC1 Test on concrete) table listing standards for concrete tests.

EC2 Hönnun steinsteypuvirkja (EC2 Design of concrete slabs) table listing standards for slab design.

EC3 Hönnun stálvirka (EC3 Design of steel structures) table listing standards for steel design.

EC5 Hönnun timburvirka (EC5 Design of timber structures) table listing standards for timber design.

EC7 Grunnun mannvirkja (EC7 Design of foundations) table listing standards for foundation design.

EC8 Jarðskjálftahönnun mannvirkja (EC8 Earthquake design of structures) table listing standards for seismic design.

Allir þögnunarskiptarstærðir eru með gildandi viðaukam A1/A2 og leiðréttingablaðum AC. (All design values are with addenda A1/A2 and correction sheet AC.)

3.0 Álagsforsendur - Almennt (General load assumptions)

Table of load assumptions including wind speed (V0), terrain category, exposure coefficient, and snow load.

Table of material properties for concrete (C) and steel (S) including strength and modulus.

Table of reinforcement and construction details for concrete and steel.

4.0 Grunnun - Almennt (General foundation)

Etirfarandi gildir nema annað komi fram á teikningum eða verkýsingu. (The following applies unless otherwise stated in drawings or specifications.)

Grundun á klöpp (Foundation on rock) section detailing requirements for rock foundations.

Grundun á fylling (Foundation on fill) section detailing requirements for foundations on fill.

Þjoppun og lagþykktir (Piling and layer thickness) section detailing requirements for piling.

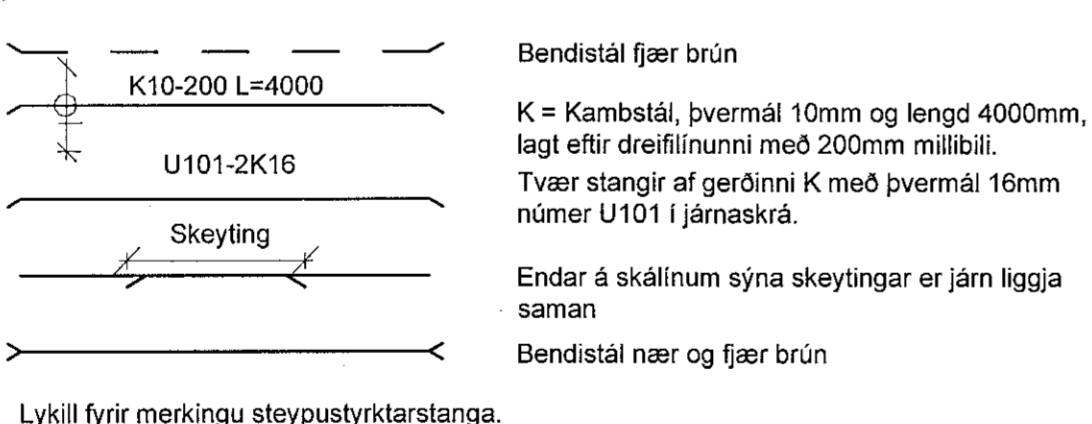
Plöturöf (Slab removal) section detailing requirements for slab removal.

5.0 Steypustyrktar stangir - Almennt (General reinforced concrete bars)

Etirfarandi gildir nema annað komi fram á teikningum eða verkýsingu. (The following applies unless otherwise stated in drawings or specifications.)

SKYRINGAR og MÆRING (Reinforcement and marking) section detailing requirements for reinforcement.

Tákn fyrir steypustyrktar stangir (IST EN ISO 3766:2003) (Symbol for reinforced concrete bars)



Lykill fyrir merkingu steypustyrktarstanga. (Key for marking of reinforced concrete bars.)

Nokkrar birtingarmyndir af merkingu Kambstáls. (Several examples of marking for reinforcement.)

Nokkrar birtingarmyndir af merkingu FRPB stanga. (Several examples of marking for FRP reinforcement.)

Table of reinforcement and construction details for concrete and steel.

Steypuhula og áreitissflokkrar (Reinforcement cages and classes)

Table of reinforcement cages and classes with columns for cage type, diameter, and class.

Steypuhula fyrir FRP stangir eru 25mmx10mm í öllum áreitissflokku og í öllum byggingarhlutum. (Reinforcement cages for FRP bars are 25mmx10mm in all classes and parts.)

*Ef botnplata er með einföldu neti í miðju þversniði og hulan er meiri þá er það einnig í lagi, en í staðinn þarf að soga og/eða járna plötuna gegn rýrnunarsprungum. (If bottom slab has simple net in middle section and cage is larger, it's also OK, but need to pull and/or steel plate against shrinkage cracks.)

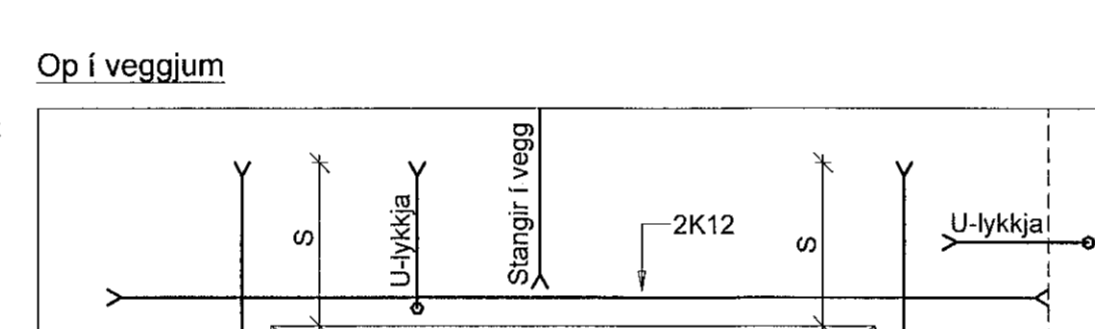
Í lóðréttum mótaflötum skal steypustyrktarstóngum haldið í réttu fjarlægð frá mótum með fjarlægðarklossum úr plasti. (In vertical cross-sections, reinforcement bars must be held in correct distance from surfaces with plastic spacers.)

Etirfarandi gildir nema annað komi fram á teikningum eða verkýsingu. (The following applies unless otherwise stated in drawings or specifications.)

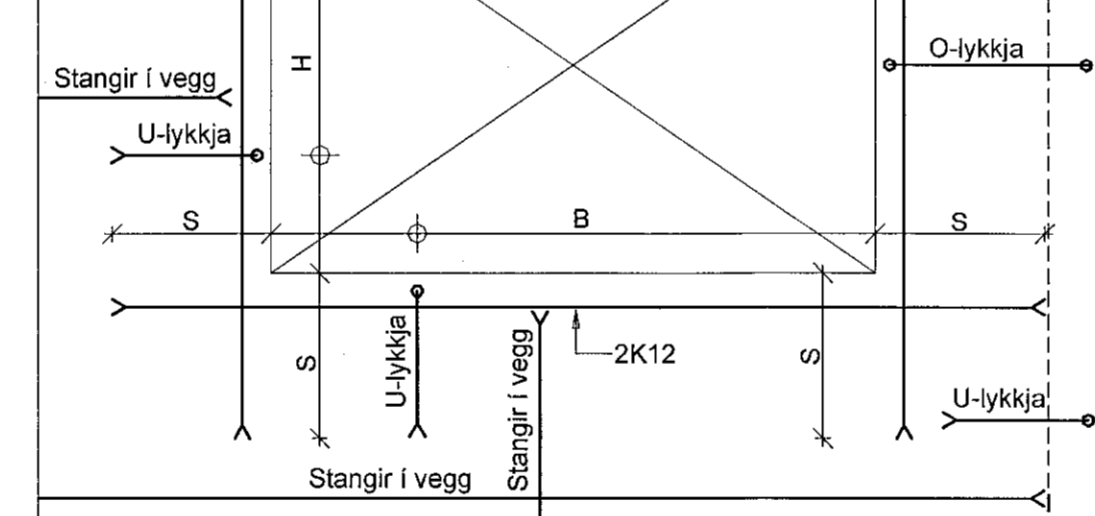
FRP stangir eru ekki hægt að beygja, einungis sveigja á löngum vegalengdum samkvæmt fyrirmælum framleiðanda. (FRP bars cannot be bent, only deflected over long lengths according to manufacturer's instructions.)

Table of reinforcement cages and classes with columns for cage type, diameter, and class.

Frágangur á lokuðum lykklum (Access on locked doors) section detailing requirements for door access.

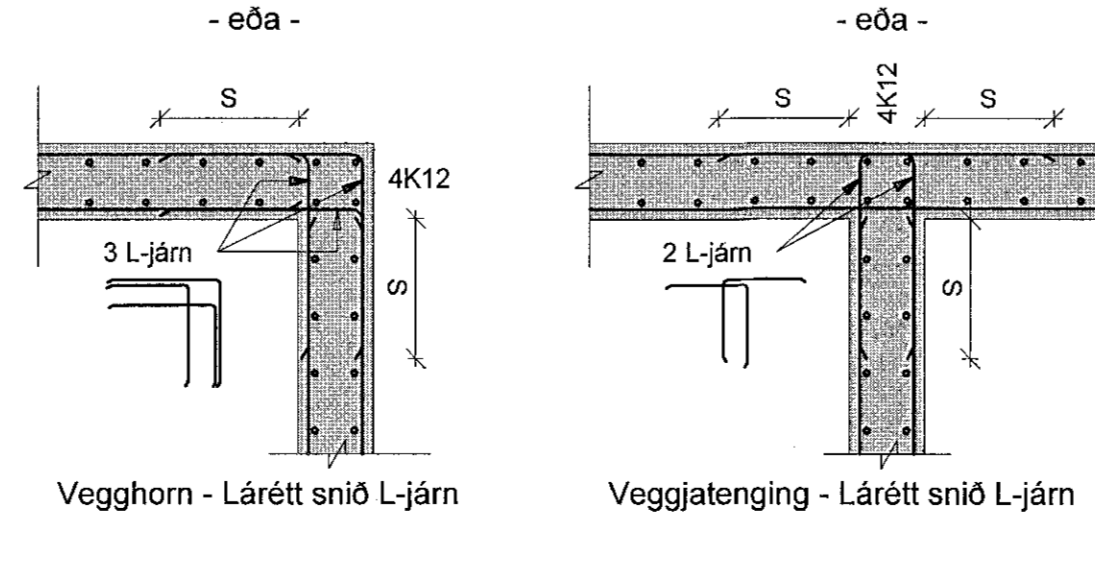


Op í veggjum (Openings in walls) section detailing requirements for wall openings.



Við lítil op eða við linnsteypa hluti tam, niðurfelli eða lagnagóti, skuli stangir sveigðar fram hjá sé þess kostur. (For small openings or linear concrete parts, beams, or gutters, bars should be deflected around them if possible.)

Veggjenging, veggjenging og veggjenging (Wall connections) section detailing requirements for wall connections.



Veggjenging - Lárétt snið L-járn (Wall connection - horizontal section L-iron)

6.0 Steypa - Almennt (General concrete)

Etirfarandi gildir nema annað komi fram á teikningum eða verkýsingu. (The following applies unless otherwise stated in drawings or specifications.)

Frámíeðsla og eiginleikar steypu skulu vera samkv. IST EN 206:2013+A1:2016. (Concrete quality and properties must comply with IST EN 206:2013+A1:2016.)

Steyputyrkur og áreitissflokkrar (Reinforcement cages and classes) section detailing requirements for reinforcement.

Steypumót (Concrete pour) section detailing requirements for concrete pouring.

Skreytingarhlutfall (Reinforcement ratio) table listing requirements for different reinforcement ratios.

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Skreytingarhlutfall (Reinforcement ratio) table listing requirements for different reinforcement ratios.

8.0 Timbur - Almennt (General timber)

Etirfarandi gildir nema annað komi fram á teikningum eða verkýsingu. (The following applies unless otherwise stated in drawings or specifications.)

Timbur í burðarvirki skal vera styrkieiðkannað skv. IST EN 1995-1-1. (Timber in structural parts must be strength-classified according to IST EN 1995-1-1.)

Styrkieiðingartímur skal vera skilgreindur skv. IST EN 1995-1-1. (Strength-classified timber must be defined according to IST EN 1995-1-1.)

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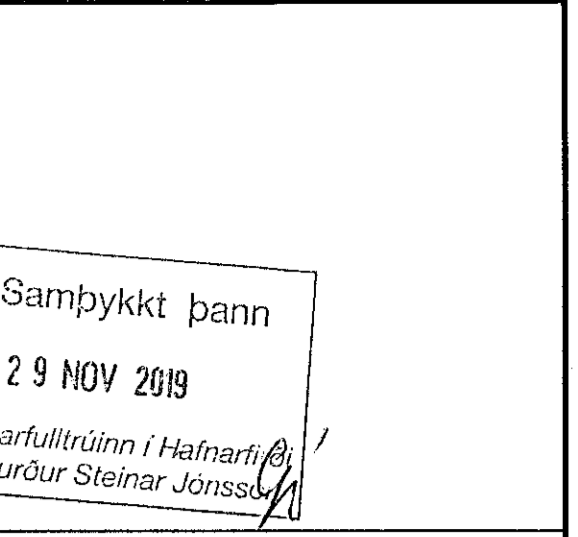
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8.0 Timbur - Almennt (General timber) section detailing requirements for timber.

Timbur í burðarvirki skal vera styrkieiðkannað skv. IST EN 1995-1-1. (Timber in structural parts must be strength-classified according to IST EN 1995-1-1.)

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