GENERAL NOTES

Elevations are in metres in Hafnafjordur elevation system

0.00 Stands for elevation 0,00 m on sections

0.00 Stands for elevation 0,00 m on plans

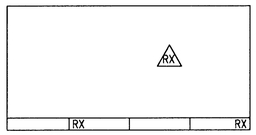
All dimensions shown are either metres or millimetres

200 Indicates thickness of wall or slab 200 mm

12/105 Detail no. 12 — Indicates location of section — Shown on DWG no. 105

Indicates a construction joint

Revision no X shown on drawing:



GENERAL NOTES FOR CONCRETE

Concrete production.: see specification.

Concrete quality will be specified on relevant drawing.

Drawings will show where special concrete finishes are required.

Compressive strength will by determined by testing standard 150x300 mm cylinders in acordance with ENV 206: 1990.

Test cyliners shall be made and cured in accordance with ENV 206: 1990.

The concrete class prescribed for each structural component will be expressed in the form:

Cbb/cc:XEi-D

Where bb is the specified cyllinder strenght in MPa (ENV 206).
cc is the specified cubic strenght in MPa (ENV 206).
XEi is the exposure class.
D is the normal maximum particle size in mm, see standard technical specification.
Ready mix concrete.

Example: C30/37:XF3-38

GENERAL NOTES FOR REINFORCEMENT

Reinforcing bars shall be of the following quality:
B500C comforming to NS 3576-3
K500TE (TEMPCORE) according to NS 3570, marked as S
Plain bars, marked as R, are of quality Fe 360

——— Ribbed bar without endhooks located in far face of a wall, or bottom face of a slab

- - - - - - Ribbed bar without endhooks located in near face of a wall, or top face of a slab

S20c200-6000 Bars d=20 mm, length 6000 mm spacing 200 mm over the distance marked.

S12c200 Stirrup, d=12 mm, spacing 200 mm

Bar bent anchorage length into adjoining wall, slab or beam.

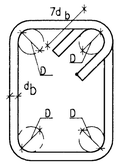
200 Indicates thickness of construction element and direction of other bars in far face or nearer bars in near face.

Concrete cover for reinforcement (tolerances acc. to FSENV1992)

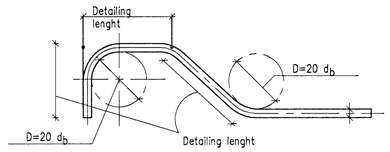
Bottom face in foundations	50 mm
Outside surface	40 mm
Other surfaces	30 mm

REINFORCEMENT STIRRUPS

D=3 d_b or diameter of enclosed bar

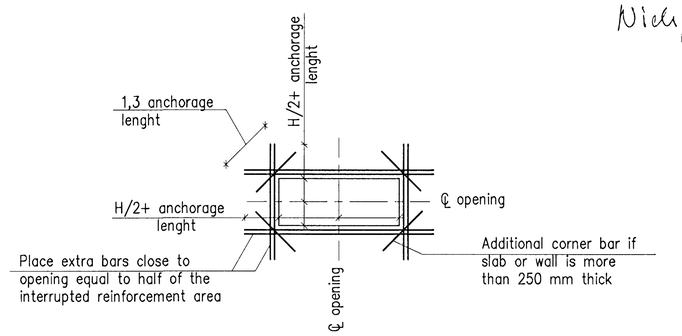


REINFORCEMENT BENDING



REINFORCEMENT AROUND OPENINGS

(if not shown orterwise)



Lap lenghts:
50xø unless otherwise prescibed on drawings.

EARTHING

See dwg. no. IDP-410-FA-015-001.

Samþykkt þann 01 OCT 2012
Byggingafulltrúinn í Hafnarfirði
F.h. Sigurður Steinar Jónsson

Nicki Indriðason
Kt. 181144-3949 NI

Skýringar
Legend:

Útg nr Rev no	Lýsing Description	Dagsetning Date	Han/Tkn Des/Drw	Yfirf Ckd	Notk.heim Suppl Ref	Notk.heim ISAL Ref
13	Record Drawing	2012.06.11	HS	NI	EG.	<ES.>

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Stærð/Format: A1 Mkv./Scale:

Dimensions without tolerances according to ISO 2768-1 medium.

HRV & HATCH JOINT VENTURE ISAL PRODUCTION UPGRADE

Dagsetning / Date	2008.10.01
Hannað / Designed	HS
Teikn / Drawn	LDB
Verktaki / Supplier	HRV
Teikn.nr.verktaka / Supplier drw.no.	IDP-410-CA-015-030
Samþykkt / Approved	NI
Yfirf / Chkd	NI
Hluti of: / Part of:	

IPU 410 – SUBSTATION
220 kV SWITCHY. & 60 kV SWITCHG. BLD.
GENERAL NOTES
Teg.teikningar / Dwg. type: FORMWORK

Rio Tinto Alcan
ISAL Alcan Iceland Ltd Straumsvík IS-222 Hafnarfjordur Iceland

ISAL Yfirfarið og skráð, dags / ISAL Checked, date
ISAL Samþykkt, dags / ISAL Approval, date

Flokkur nr.:	Blað nr.:	Næsta bl.nr.:

Kostn.nr.-Cono. / BGh.nr.-Eq.no: 4011 01188
AKS: UB01
Teikn.nr. ISAL /Drw.no. of ISAL: 251207
Breyt./Rev.: A

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