

GENERAL NOTES

Elevations are in metres in Hafnarfjörður elevation system

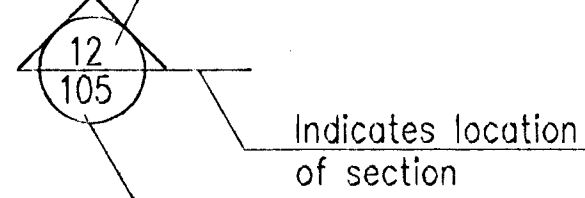
0.00— Stands for elevation 0,00 m on sections

0.00— Stands for elevation 0,00 m on plans

All dimensions shown are either metres or millimetres

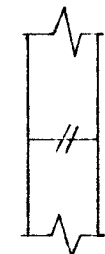
200 Indicates thickness of wall or slab 200 mm

Detail no. 12



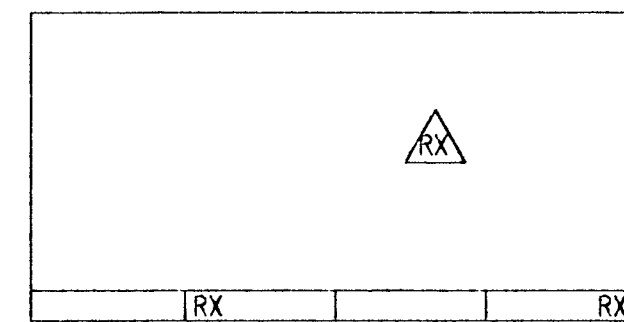
Indicates location of section

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 be determined by testing standard 150x300 mm cylinders in accordance with ENV 206: 1990.

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

Concrete consistence will be measured by the slump method. Slump classes are thus defined:

Slump Class	Slump mm
S1	10-40
S2	50-90
S3	100-150
S4	> 160

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

Caa/bb-cc-Sd

Where aa is the specified cylinder strength in MPa (ENV 206), bb is the specified cubic strength in MPa (ENV 206), cc is the normal maximum particle size in mm, and d is the slump class as specified above.

Example: C30/37-38-S2

GENERAL NOTES FOR REINFORCEMENT

Ribbed reinforcing bars shall be of the following quality: B500B according to pr-ENV 10080, marked as K 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

K20c200-6000 Bars d=20 mm, length 6000 mm spacing 200 mm over the distance marked. Steel quality: B500B acc.to ENV 10080

S12c200 Stirrup, d=12 mm, spacing 200 mm Steel quality: K500TE (TEMPCORE) acc. to NS 3570

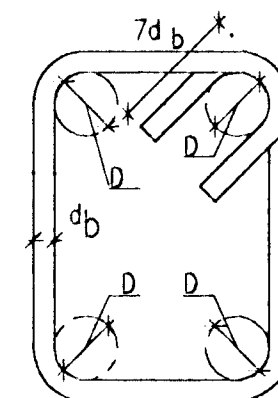
— Bar bent anchorage length into adjoining wall, slab or beam.

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

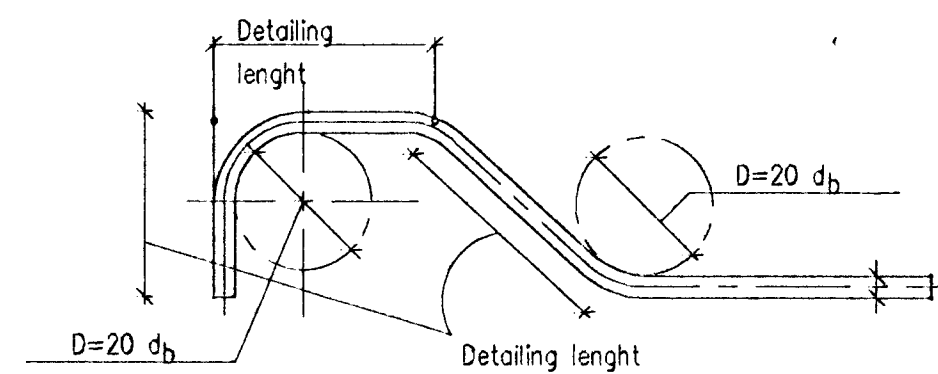
Concrete cover for reinforcement (tolerances acc. to FSENV1992)
 Bottom face in foundations 50 mm
 Outside surface: 40 mm
 Other surfaces 30 mm

REINFORCEMENT STIRRUPS

D=3 d_b or diameter of enclosed bar

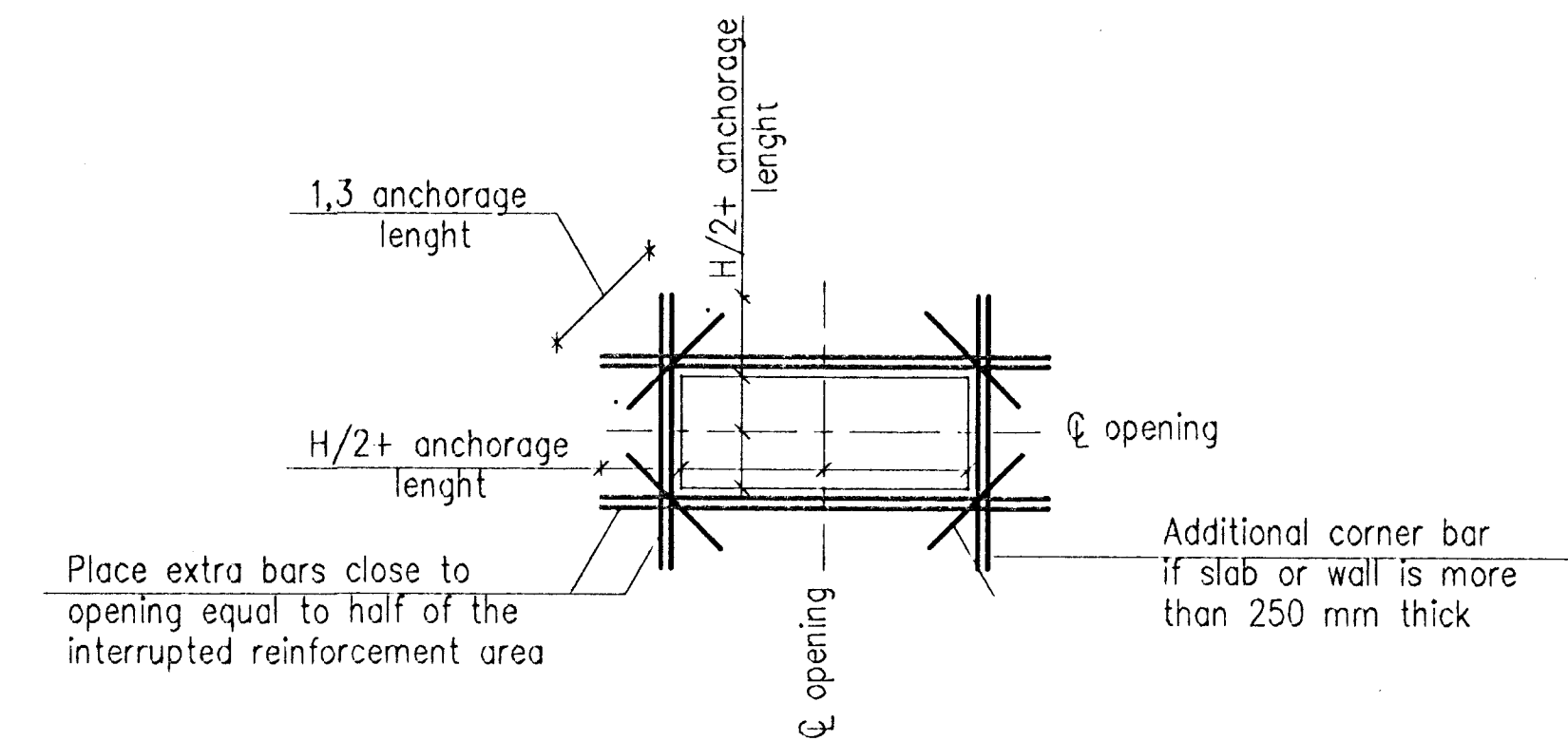


REINFORCEMENT BENDING



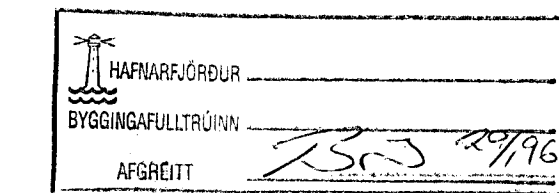
REINFORCEMENT AROUND OPENINGS

(if not shown otherwise)



COORDINATES

All coordinates are given in a local coordinate system as shown on Dwg 11.102



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ICELANDIC ALUMINIUM COMPANY LTD.	DRAWN 95.10.28 FGS APPROVED 95.10.28 KGS PROCESS 95.10.28 NI PROJECT 95.10.28 NI SCALE 1:1	POTROOM NO. 3 CONCRETE WORK GENERAL NOTES
ALUSUISSE ALESA ISAL	ALESA ENGINEERING LTD. ZÜRICH SWITZERLAND	79000-32301
ICELANDIC ALUMINIUM CO. LTD		186.601

REV. NO.	DATE	REVISION	BY	APP.	REV. NO.	DATE	REVISION	APP.	NOTES	REFERENCE DRAWING	DRAWING NUMBER
1	1998.01.02	APPROVED FOR CONSTRUCTION	AP	N.I.							

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