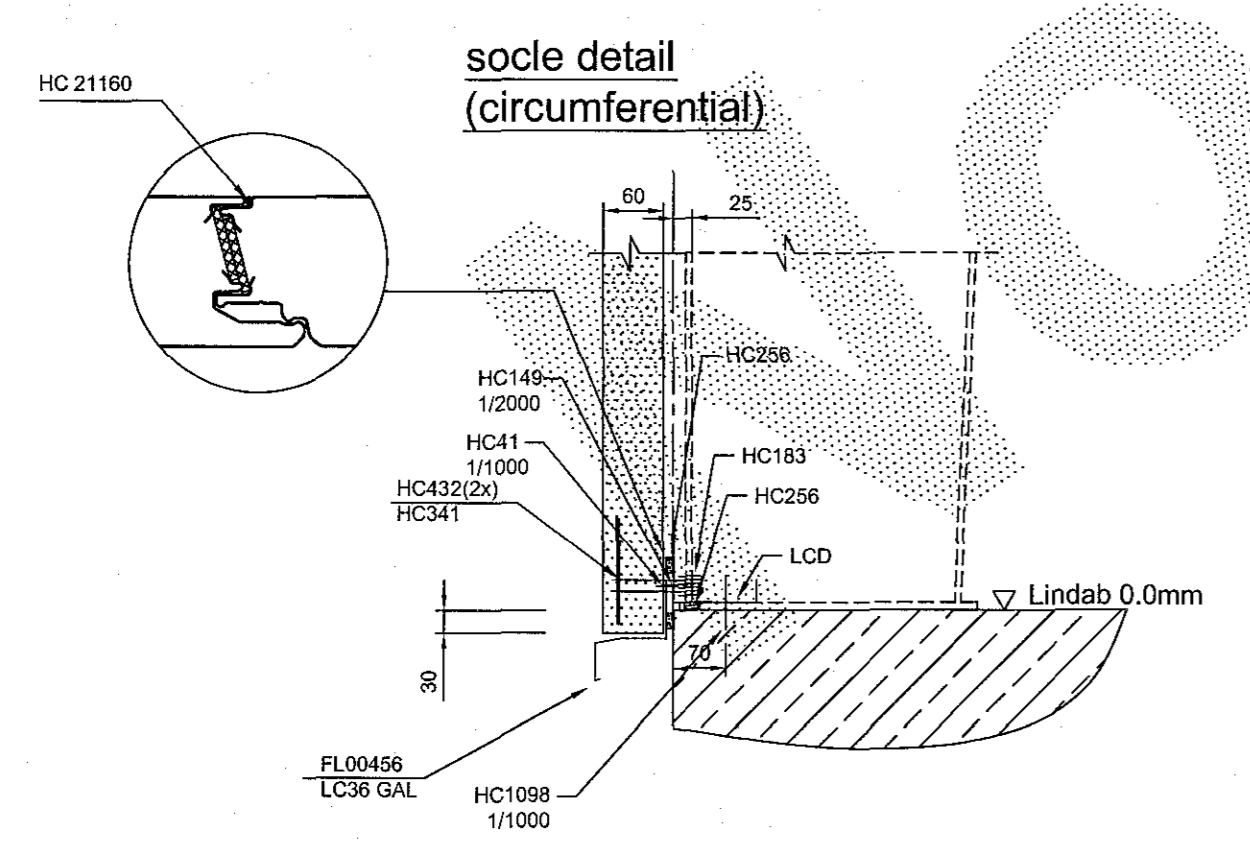


ANCHORBOLT - PLAN
(SCALE: 1/100)



ATTENTION

- Foundations must be designed by a qualified foundation engineer.
- Lindab Buildings has calculated the diameter and the number of anchor bolts required at each column location based on the column reactions and the mechanical properties of the steel from which the anchor bolts are produced.
- It is the responsibility of the foundation engineer to verify that the anchor bolt details, embedment length and the placement of steel reinforcement in the concrete is adequate to transfer the column loads to the foundation.
- Lindab Buildings assumes no responsibility for verifying the adequacy of the foundation design.

ATTENTION
The complete building must be erected according to the erection documents and manuals as provided by Lindab Buildings and all applicable local codes and standards. Moreover, we draw your attention to the points below as they are most critical for the building stability:

- Position of the anchor bolts,
- Fastening of the anchor bolts nuts, once the columns are placed.

TECHNICAL NOTES

- General**
- Drawings must be read in conjunction with Lindab Buildings Technical M
 - Building components must be erected in accordance with erection information supplied by Lindab Buildings and all applicable local codes and standards.
 - All measurements are in millimetres
 - * = Field adapted
 - # = Typical detail - Unless noted different
 - Purlin spacings are rounded to mm and cannot be added
- Foundations and Anchor Bolts**
- Foundations must be designed by a qualified foundation engineer (more details on AB-layout)
 - Applicable columns reactions see chart "Foundation Reactions"
- Primary and Secondary Structural Framing**
- Flange bracing installation as per technical manual (TM) standard detail W1... chapter
 - Unless noted different:
 - Purlin diaphragms - at peak (see TM W316, W326, W327)
 - Double purlins (see TM W311, W321)
 - Wind bracing details, see TM chapter W2..
 - Roof stabilization if necessary:
 - Purlins spacers (HS... see TM details W37. and W38.)
 - Sag rods (RSG) see TM W... and cross-section.
 - Tie straps (HC 00250) see TM W7.. chapter.
- Panels and Accessories**
- Field locate roof openings and accessories
 - Field cut and adapt girts and panels shown in overlap with an accessory element
 - Compensation of panel tolerance currently during installation

26.10.2015
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Helgi P. Þammiðsson

TO BE CHECKED / SUMMARY

- Finish coat on primary framing : F80 (Primer paint (+/- RAL 7036))
 Finish of secondary framing : GAL
 Roof panels : DLA G31 (-RAL9002)(Hoesch T40 0.75)
 Wall panels : QGD M45 (-RAL9006/RAL9002)
 Hoesch Isowand Vario ML (Thickness 60)
 Baseflashings : M45 (-RAL 9006)
 Gutters : NOT BY ASTRON
 Rakes : M45 (-RAL 9006)
 Downspouts : NOT BY ASTRON
 Coverflashings for Openings : M45 (-RAL 9006)
 Cornerflashings : M45 (-RAL 9006)

ERECTION SEQUENCE: IF REQUIRED - SPECIFY:
 - FROM LEFT TO RIGHT???
 - FROM RIGHT TO LEFT???

STEEL QUALITY OF ANCHOR BOLTS IS S355 J2

ANCHOR BOLT DIMENSIONS				ANCHOR BOLT DIMENSIONS			
PN	DIAM	L	H	PN	DIAM	L	H
BAM18380	18	380	60	BY 00001	2x18	580	40
BAM24460	24	460	80	BY 00002	2x24	500	60
BAM30610	30	610	100				

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DET:			
1x	08.10.2015	HEGAS (e-mail)	
1x	02.10.2015	HEGAS (e-mail)	
pdf	11.07.2012	lnntek	
TRANSMITTALS			

PROJ:	Selhella 9 - 220 Hafnarfjörður - Iceland	BID:	HEGAS
BUILDING:	AL 3.6% SPAN:30.390m EH:6.600m L:37.64m ALT: 14m	Importance class of building:	EXC2
LOADS:	LL / WL / Adtl: 1.26 / 1.80 / 0.45 (kN/m2)	Seismic: ag = 0.2g	
NORMS:	PRIM. EC3	SEC. EC3	
ANCHORBOLTS Akkerisboltan			
REV. A. Template changed 16.1.13 DEM REV. B. Updated the summary table 02.10.15 Z.K. REV. C. Deleted the anchor details 07.10.15 Z.K.			
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