



28. Mars 2007
HÚS OG RÁÐGJÖF ehf.
 ARKITEKTUR OG VERKFRÆÐISSTOFNA
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ATTENTION

The complete building must be erected according to the erection documents and manuals as provided by ASTRON 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:

1. Correct amount, type, position and installation of flange bracings (LF-; XLF-) in roof and walls.
2. Double nuts on the wind bracing rods and wind bracing being fastened.
3. Structural bolts in grade 10.9 must be assembled with structural nuts and washers in the same 10.9 grade only. Place structural bolts 10.9 grade as indicated on drawings.
4. Correct fastening of all the structural bolts using the method as specified by ASTRON
5. Correct number of all purlins and girts spacers (CL 00025, CL 00021...).
6. Correct number and location of double purlins.
7. Correct positioning of the sag rods (RSG.) and cleats (CL 00140).

Unless noted different:
 All BSK-bolts must be installed with the 'TURN OF THE NUT' method, as described in the erection manual.
 All other must be installed 'SNUG TIGHT'

A	J.T.	ADD PARTNUMBERING	12.03.2007
INDEX	NAME	MODIFICATION	DATE

Remarks:

- Primary bolted connections:
- 1) Except stability connections, shim plates can be distributed uniformly at each end of the beam.
 - 2) For the tightening of the bolts to the torque, see table below.

Torque for 100% tightened bolts (1.0 Pv) in daNm.	BSF		BSK				
	Bolt	M16	M20	M22	M24	M27	M30
	10.9	25	45	65	80	125	165

Notes:

- 1) List of drawings in appendix.
- 2) Documentations to be consulted:
 - Technical and erection manual.
 - Design and drawing of foundation by a local engineering department.
 - Table of the loads: see design calculation.
- 3) All dimensions in millimeters.
- 4) All the primary bolts, except indicated otherwise, are galvanized and tightened according to the "snug tight" method.
- 5) Steel quality (unless indicated otherwise):
 - Plates: S355J2G3.
 - Profiles: S235JRG2.
- 6) Any anomaly will be pointed out to Astron immediately, before doing any modification on site.

Building location: *Þversnid í húsið um ramma-línur 1, 2, 3 og 4. Samþykkt þann 19 JULI 2007*
 Byggingufultrúinn í Hafnarfirði
 F. H. Sigurbjartur Halldórsson
 Building site address: *Selhella 9, Hafnarfirði*
 Iceland

<p>ASTRON BUILDINGS SA Rue d'Ettelebruck, P.O. Box 152 L-9202 Diekirch Luxembourg Tel : (00 352) 80 291 1 Fax : (00 352) 80 291 442 E-Mail : info@astron.biz www.astron-buildings.biz</p>	<p>ENGINEER: M. Hajduk TEL: 00 420 / 581 250 312</p> <p>DRAFTMAN: J. Tomesek TEL: 00 420 / 581 250 315</p>	<p>06/02/2007</p> <p>06/02/2007</p> <p>SIZE: A1</p>
<p>BID: MEST PROJECT: FEDEX, Selhella 9 CROSS SECTIONS AXES 1', 2', 3, 4"</p>	<p>SCALE: 1/75 REF. JOB NUMBER: 133634 CS-1</p>	<p>REV. A</p>