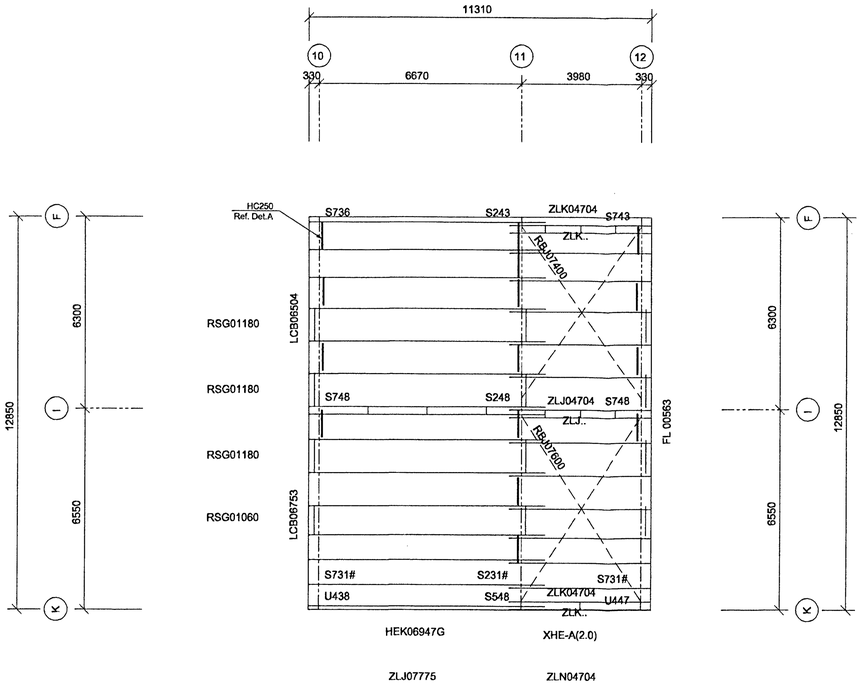
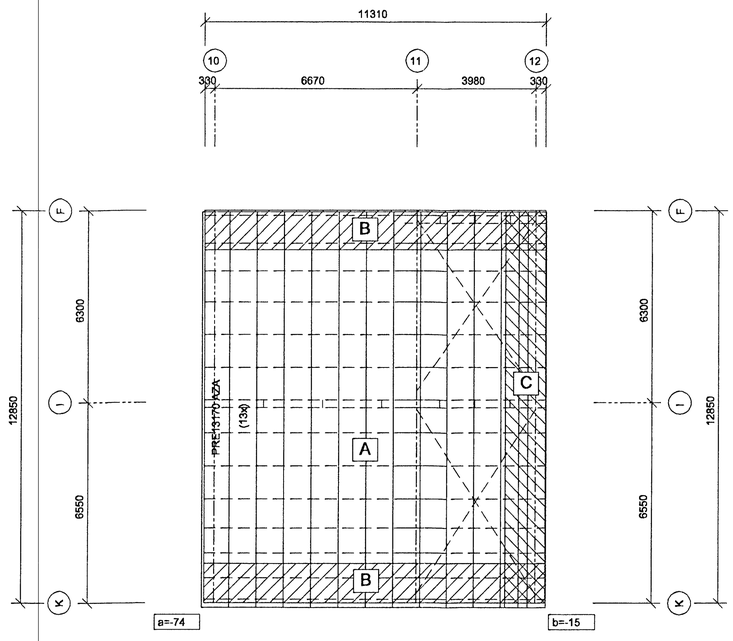


ROOF FRAMING

(SCALE:1/100)



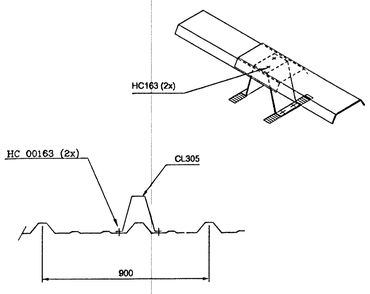
ROOF SHEETING

(SCALE:1/100)
SELF-DRILLING FASTENERS

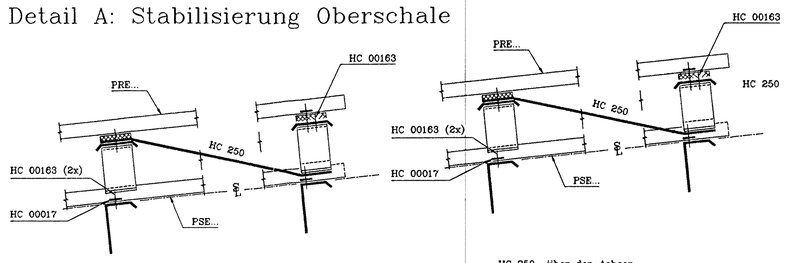
A CL305 1/900 mm

B CL305 1/600 mm

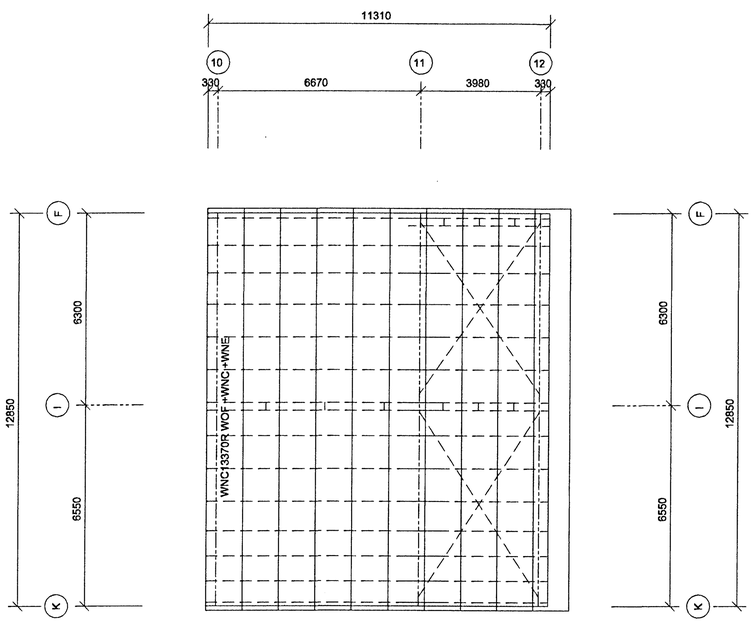
C CL305 2/900 mm



Detail A: Stabilisierung Oberschale

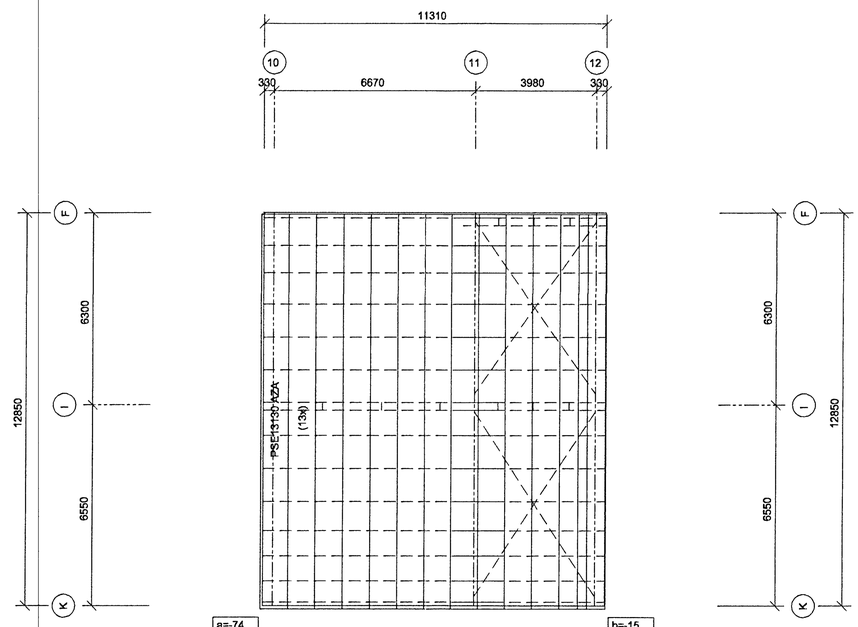


HC 250 über den Achsen



ROOF INSULATION

(SCALE:1/100)



DOUBLE SKIN ROOF (LOWER SKIN)

(SCALE:1/100)

STD PROFILES DESCRIPTION LIST	NSTD PROFILES DESCRIPTION LIST
HEK : EAVE RAIL 254 LCB : ANGLE 50*50*2.0 RBJ : TIE ROD DIAM 24 RSG : SAG ROD M12 ZLJ : ZEE LAP COND. 254*2.30 ZLK : ZEE LAP COND. 254*2.70 ZLN : ZEE LAP COND. 254*1.70 HC250: 40x1.5 mm HC163: 6.3x32 mm	XHE-* : EAVE RAIL

TECHNICAL NOTES

1. Drawings to read in conjunction with ASTRON technical manual
2. All measures in millimeters
3. * = Field adapted
4. Design of foundations by local engineer
5. Applicable column reactions see chart "Foundation Reactions"
6. Purlin spacings are rounded to mm and cannot be added
7. Flange bracings installation per standard detail W1 chapter
8. Field locate roof openings and accessories
9. Compensation of panel tolerance currently during installation
10. Unless noted differently :
    1) Purlin diaphragms - At peak (see W316, W326, W327)
        - Double purlins (see W311, W321)
    2) Wind bracing details, see chapter W2
    3) Roof stabilisation if necessary :
        - Purlin spacers (HSA, HSS, HSC, HSD. SEE W37 AND W38)
        - Sag rods (RSG,...) see W6 and cross section
        - Tie straps (HC 250) see W7 chapter
11. Field cut and adapt girts and panels shown in overlap with an accessory element

Byggingafulltrúi Hafnarfjarðar
Afgreitt þann
15 APR 2002
NG

SAMÞYKKT
Byggingafulltrúinn.

This design is Astron property, copying and manufacturing components according to these drawings or calculations is illegal.

DET: 4T100 5T19 J201 J210 K201 K204 K205 K206 K207 K210 K211 L201 L204 L205 L210 S231 S243 S248 S536 S731 S736 S743 S748 U438 W211 W212 W221 W222 W321 W622

4x	07/06/01	Stalex EHF.
		TRANSMITTALS

ÍSHELLA 10

PROJ: VELSMIÐJA 2 - ICELAND B/D: STALEX EHF.

BUILDING: AL -18.7% SPAN:12.850m EH:10.219m L:11.31m ALT:

LOADS: LL/WL/Addl.: 100/165/30 (DaN/m2) CRANE:

NORMS: PRIM. DIN SEC. AISI MEMBR - 08h48

103228

RF-1

DATE: 06/06/01

ENG.: P.FAUTSCH

DRAF: T.BRUEGGEMANN

ASTRON

REV. A.
REV. B.
REV. C.

ROOF (FRAMING,SHEETING,INSULATION,LOWER SKIN)

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21. september 2001
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