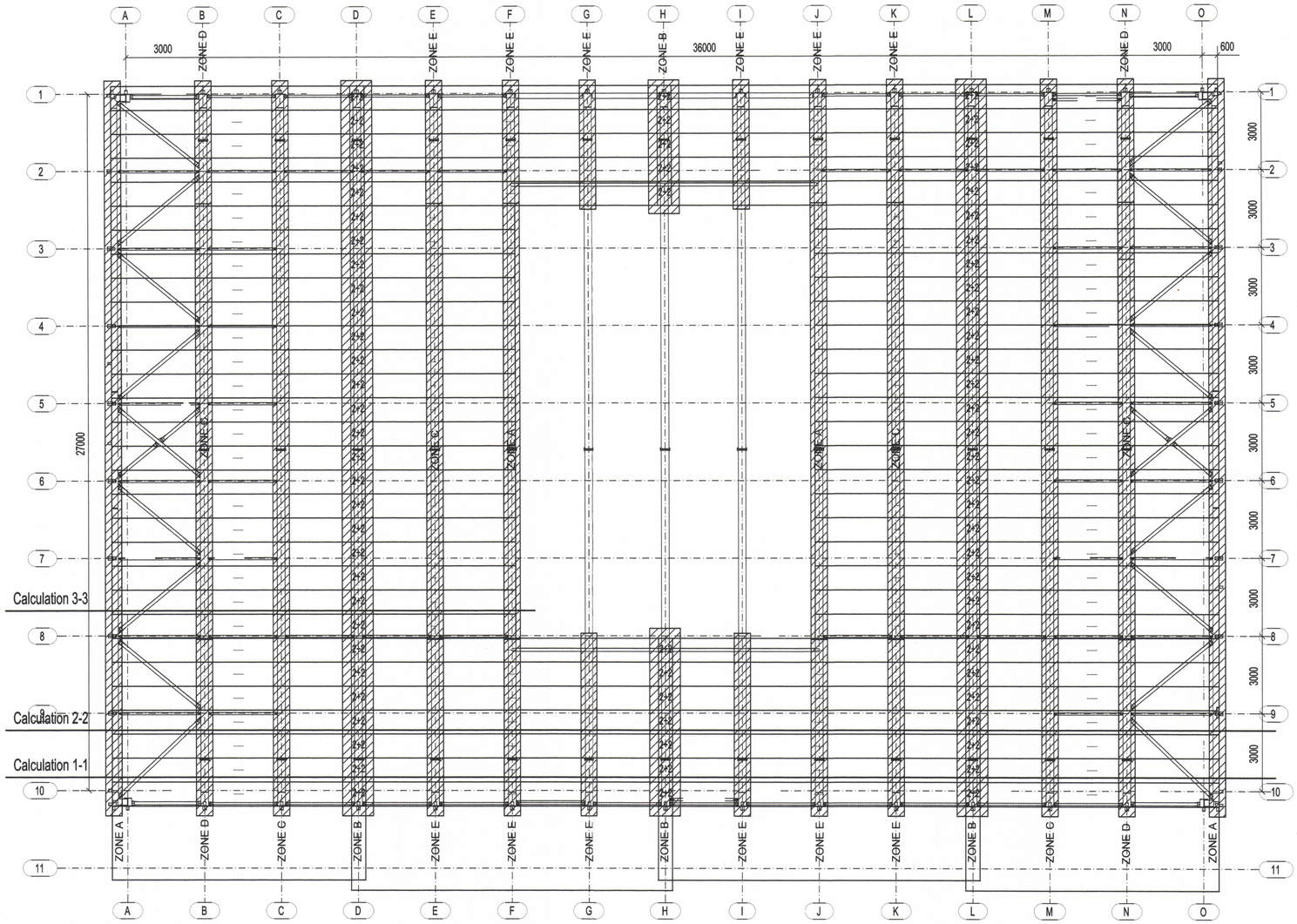
SAMÞYKKT AF BYGGINGARFULLTRÚA
3 JÚLÍ 2013
BYGGINGARFULLTRÚINN Í VESTMANNAEYJUM

NR	DAGS.	BREYTING

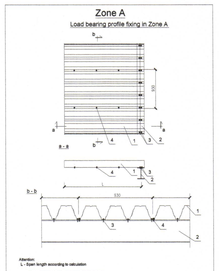
SKÝRINGAR

Roof plan - Load bearing profile layout



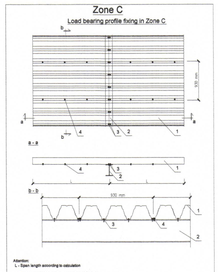
GRUNNMYND GÓLFPLAN

Zone A
Load bearing profile fixing in Zone A



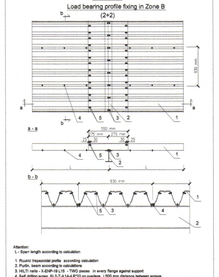
Attention:
L - Span length according to calculation
1. Ruukki trapezoidal profile according calculation
2. Purlin, beam according to calculations
3. HILTI nails - X-ENP-19 L15 - TWO pieces in every flange against support
4. Self drilling screw SL2-T-A14-4.8*20 on overlaps / 500 mm distance between screws

Zone C
Load bearing profile fixing in Zone C



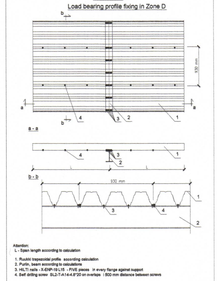
Attention:
L - Span length according to calculation
1. Ruukki trapezoidal profile according calculation
2. Purlin, beam according to calculations
3. HILTI nails - X-ENP-19 L15 - TWO pieces in every flange against support
4. Self drilling screw SL2-T-A14-4.8*20 on overlaps / 500 mm distance between screws

Zone B
Load bearing profile fixing in Zone B
(2+2)



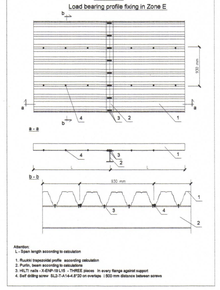
Attention:
L - Span length according to calculation
1. Ruukki trapezoidal profile according calculation
2. Purlin, beam according to calculations
3. HILTI nails - X-ENP-19 L15 - TWO pieces in every flange against support
4. Self drilling screw SL2-T-A14-4.8*20 on overlaps / 500 mm distance between screws
5. Self drilling screw SL2-T-A14-4.8*20 for overlaps

Zone D
Load bearing profile fixing in Zone D



Attention:
L - Span length according to calculation
1. Ruukki trapezoidal profile according calculation
2. Purlin, beam according to calculations
3. HILTI nails - X-ENP-19 L15 - TWO pieces in every flange against support
4. Self drilling screw SL2-T-A14-4.8*20 on overlaps / 500 mm distance between screws

Zone E
Load bearing profile fixing in Zone E



Attention:
L - Span length according to calculation
1. Ruukki trapezoidal profile according calculation
2. Purlin, beam according to calculations
3. HILTI nails - X-ENP-19 L15 - THREE pieces in every flange against support
4. Self drilling screw SL2-T-A14-4.8*20 on overlaps / 500 mm distance between screws

NOTES:

1) Follow RUUKKI load bearing profile installation instruction

2) The narrow flange of the load-bearing roofing sheet faces upwards in the package, so the sheet needs to be turned when installing it in insulated roofs.

3) Fixings

x T130 profile to beam or truss - Using HILTI nails X-ENP-19L15
Shear breaking load - 8,60 kN
Tensile breaking load - 8,80 kN

x Self drilling screws fixing overlaps and sidelap - Using SL2-T-A14-4.8*20
Shear breaking load - 5,20 kN
Tensile breaking load - 8,00 kN

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ELDHEIMAR
GOSMYNJASAFN

Verkefni
ÞAKPLAN
BURÐARVIRKI

ÚTG. DAGS	HANNAÐ	VERK.NR
JÚLÍ 2013	BALTICA	0436-2
YFIRFARIÐ	TEIKNAÐ	Mælikvarði
TEIKN. NR 251	BREYTING	

Samþykkt

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