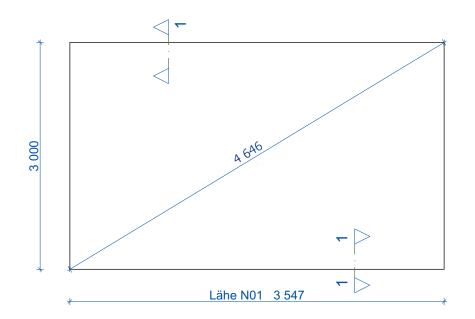
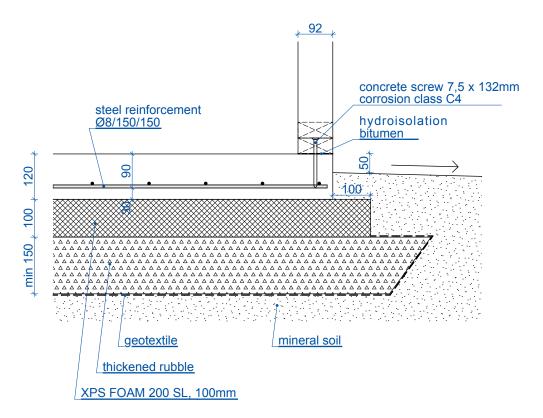
PLATE FOUNDATION



Foundation plan M 1:50

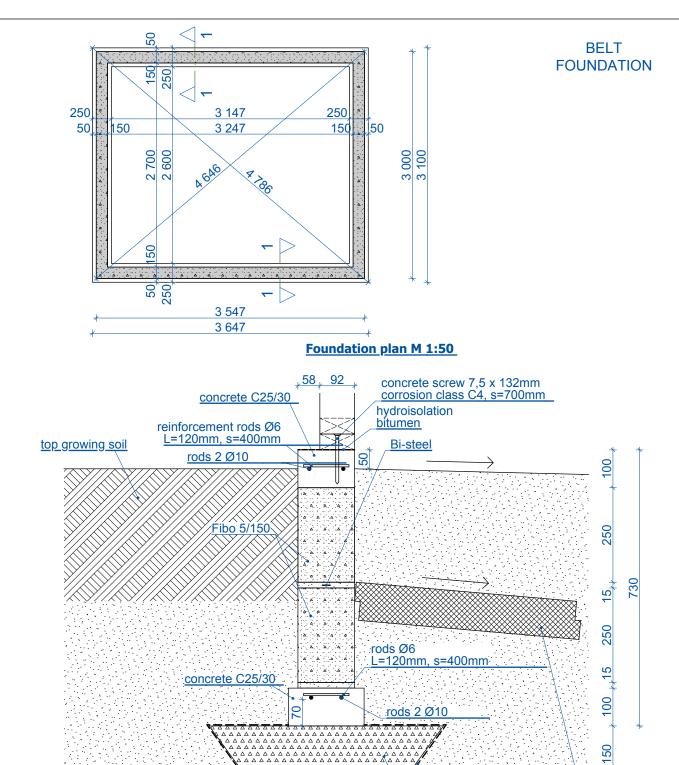


Foundation section M 1:10

Notes:

- 1. Foundation concrete plate type C25/30, environmental class XC2.
- 2. Reinforcing bars are weldable rib bars, yield strength fyk=400...600 MPa.
- 3. Thickened rubble thickness factor 0,95.

_	Lahe Production OÜ	work	^{NOTK} Greenhouse Lähe		TP	
			Contact: Lahe Production OÜ, phone +372 5207896, e-mail hello@lahehouse.com Solutions have been developed by Lahe Production OÜ. This document is intellectual property of Lahe production OÜ, unauthorized use and copying is prohibited!	work nr.	012021	
				version	12.02.2021	
	architect Maret Rosenberg	owner	Lahe Production OÜ	scale	1:10, 1:50	
	engineer Peep Rosenberg	drawing	Lähe N01 Plate foundation plan and section cut	drawing	^{nr.} EK-5-01	



1. Foundation conrete plate type C25/30, environmental class XC2.

100

- 2. Reinforcing rods are weldable rib rods, yield strength fyk=400...600 MPa.
- 3. Thickened rubble thickness factor 0,95.
- 4. Lay bricks with full horizontal and vertical joints, mortary paste compression strength min 20 MPa.

100

150

200

400

XPS FOAM 200

geotextile

Foundation section M 1:10

thickened rubble

100mm

5. Bi-steel fully inside brick mortary

mineral soil

Notes:

- 6. When laying blocks, use a wall mixture with normal compressive strength 8MPa.
- 7. In case of high groundwater, solve the foundation with the drainage system.

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		Contact: Lahe Production OÜ, phone +372 5207896, e-mail hello@lahehouse.com Solutions have been developed by Lahe Production OÜ. This document is intellectual property of Lahe Production OÜ, unauthorized use and copying is prohibited!	work nr.	012021
			version	12.02.2021
architect Maret Rosenberg	owner	Lahe Production OÜ	scale	1:50, 1:10
engineer Peep Rosenberg	drawing	Lähe N01 Belt foundation plan and section cut	drawing	^{nr.} EK-5-03