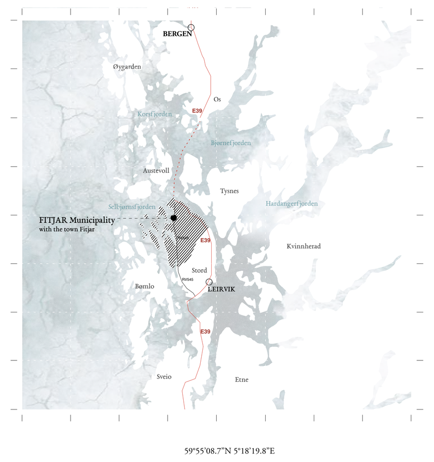
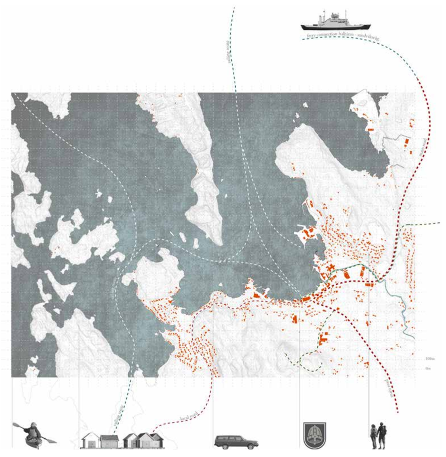
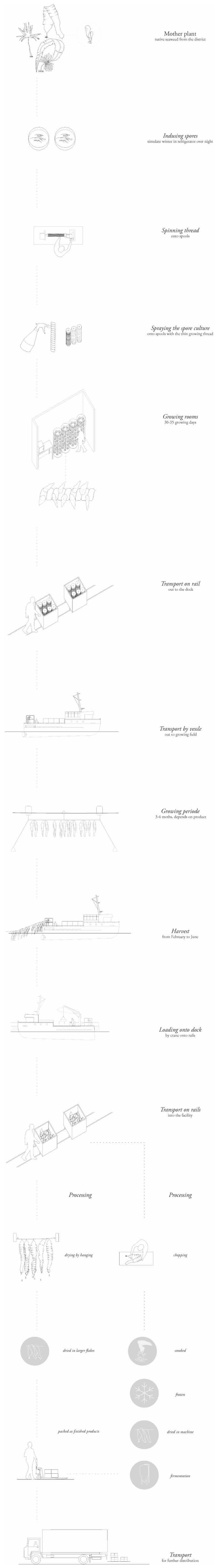
the forgotten potential in industrial architecture



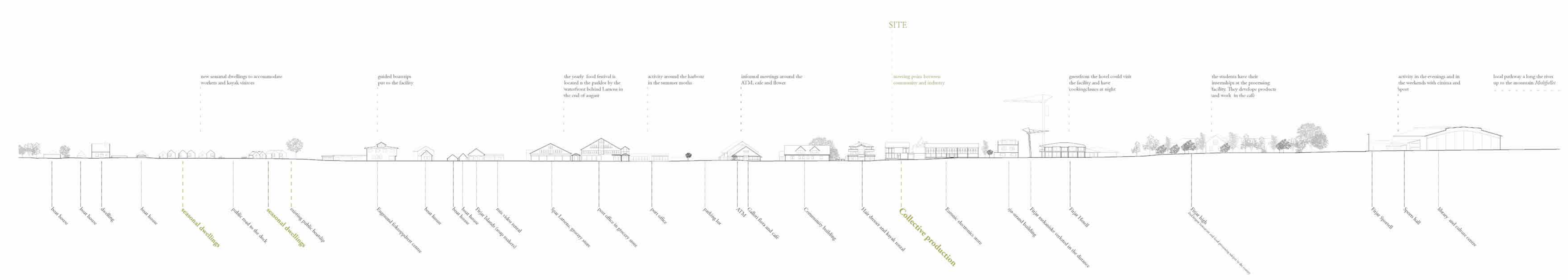
case study - Fitjar



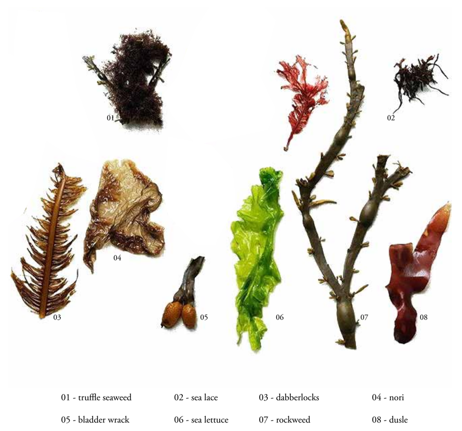
Connections and mobility around Fitjar



Seaweed production line



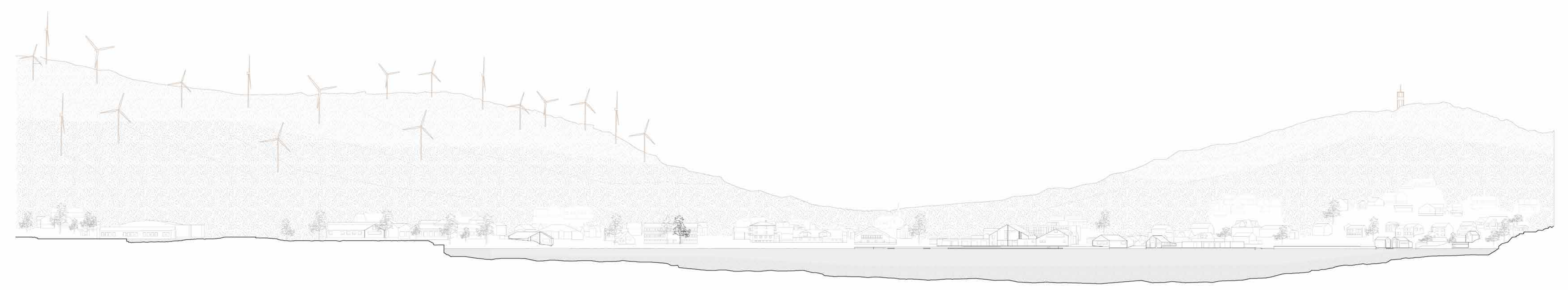
Section with functions and activities 1 : 1000



Seaweed as a alternative food resources

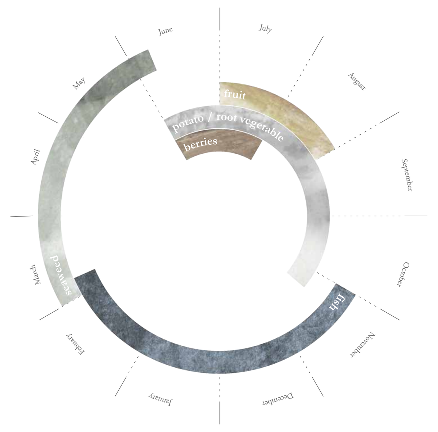
Local processing facility for the district

Destinations in Fitjar centre



Section of Fitjar centre 1 : 1000

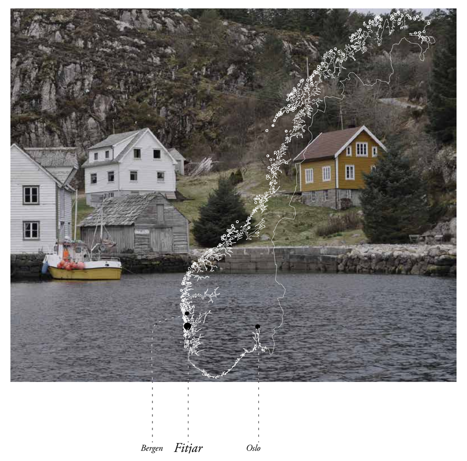
The seaweed cycle



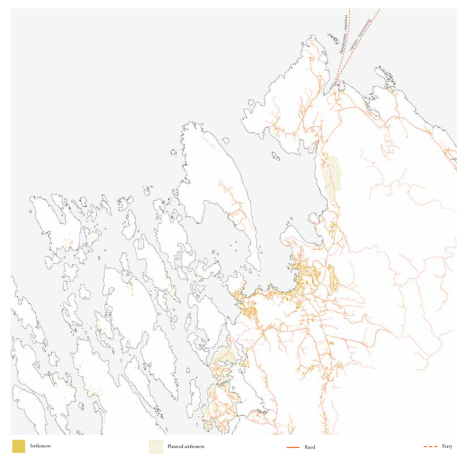
Processing cycle for all food resources

urban / street - recreation / waterfront

Site plan 1 : 500



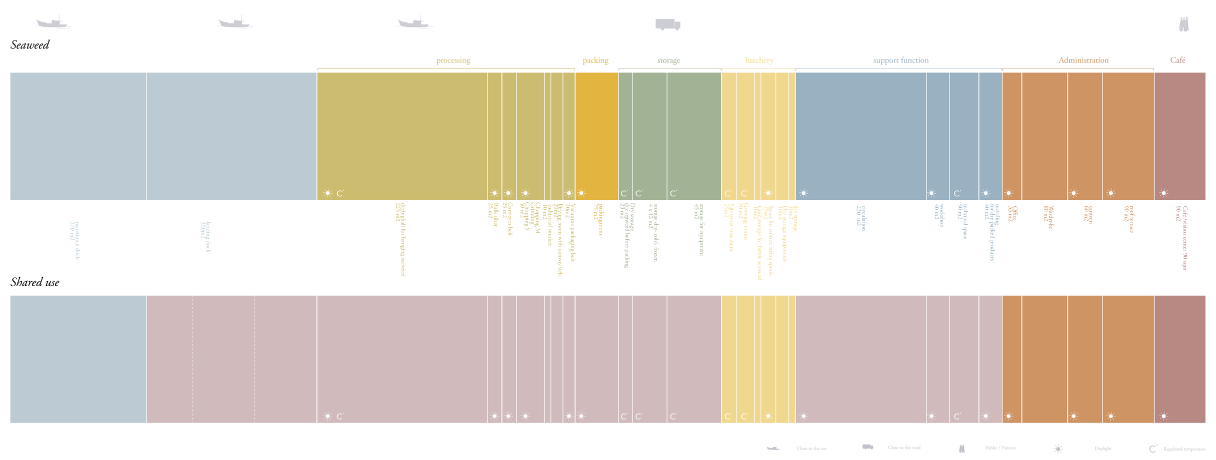
Norway potential within the seaweed industry



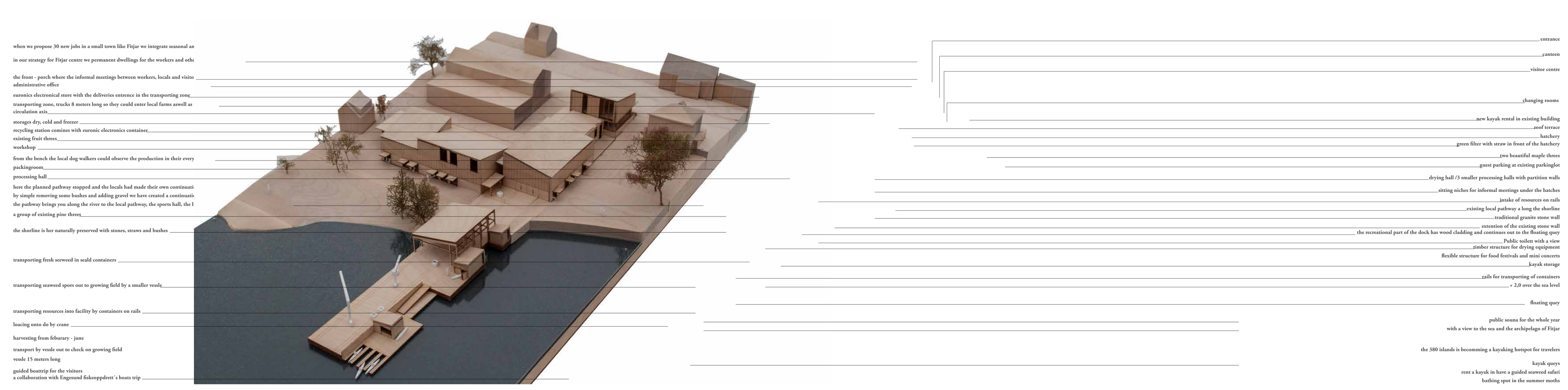
Settlement in Fitjar

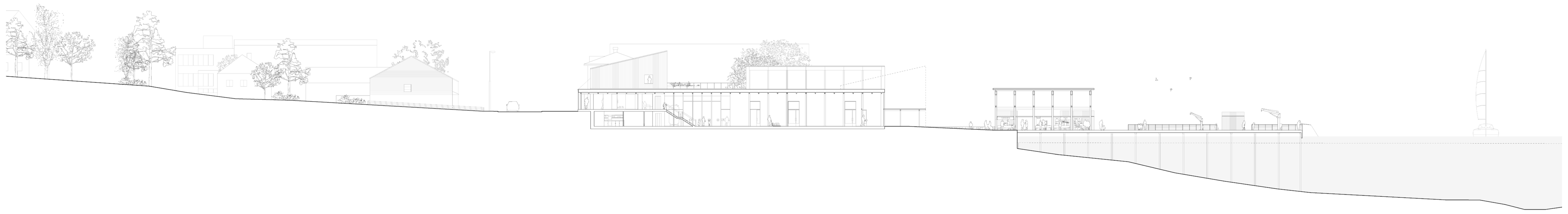
our strategy in Fitjar centre

Fitjars duality - mariculture and agriculture

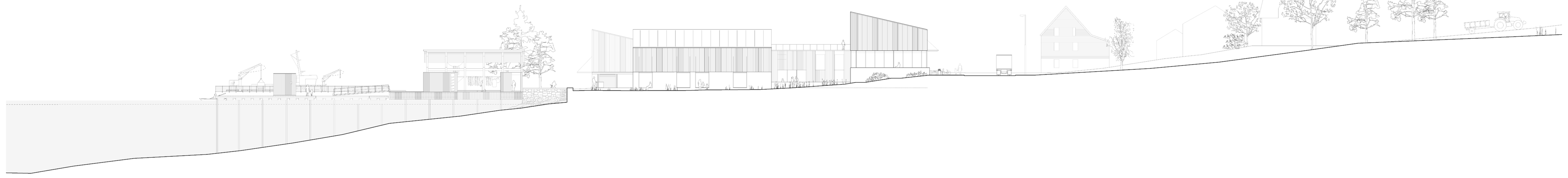


program for facility





section of the circulation axis
1 : 200

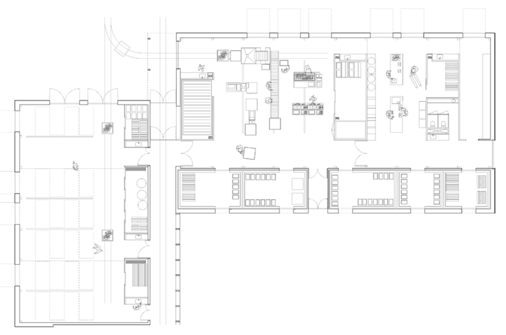


Connecting waterfront and street
1 : 200

Drying seaweed

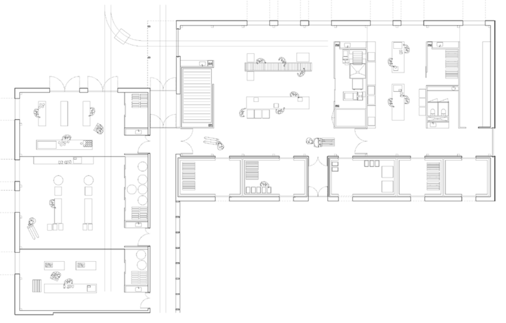
Visitor route - growingrooms

Circulation axis



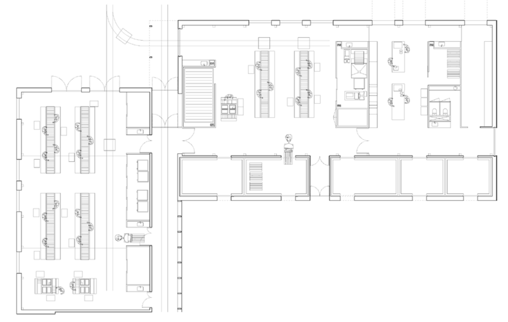
Seaweed scenario

Drying seaweed

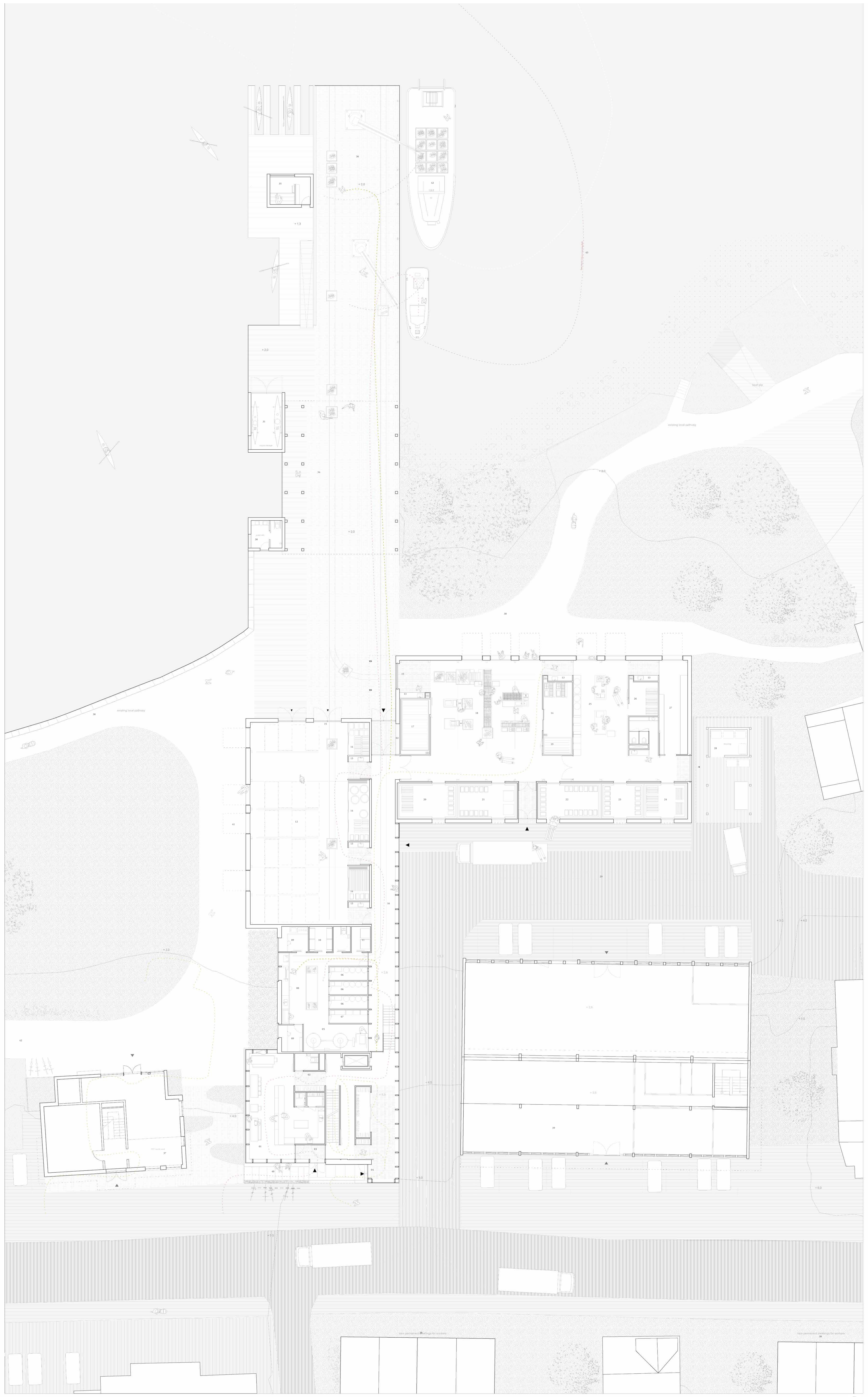


Seaweed scenario

Front porch



Seaweed scenario



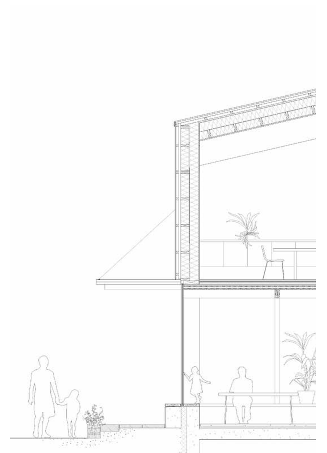
01 - visitor centre **02** - changing cloths for visitors **03** - public entrance **04** - worker entrance 05 - hatchery (salt water treatment) **06** - growing room **07** - room for fertile seaweed **08** - lab / office **09** - workspace / visitor room **10** - dry storage **11** - tecnical room **12** - drying room for seaweed / 3 smaller processinghalls 13 - water stations 14 - storage for equipment **15** - intake of resourses **16** - circulation axis **17** - storage with drying machine **18** - processing hall **19** - industrial smoker **20** - storage for dried seaweed ready for packing **21** - cold storage for fresh seaweed and fermentation containers **22** - frozen storage for finished product **23** - cold storage for finished products

24 - dry storage for finished products (all storages can be use at dry, cold or frozen) **25** - packingroom **26** - storage for packaging **27** - workshop **28** - recycling **29** - transport zone **30** - local pathway along the waterfront **31** - existing granite sotne wall **32** - public toilet **33** - kayakk storage **34** - timber structure for drying equipment, flexible for food festivals and conserts 35 - public souna, the whole year 36- loading dock 37 - new kayak rental in existing building **38** - new permanent dwellings for the new wokers **39** - Euronic electronic store **40** - front porch **41** - the pathway to the guest parking **42** - vessle for transport and harvest of seaweed **43** - guided boat trip to the growing field

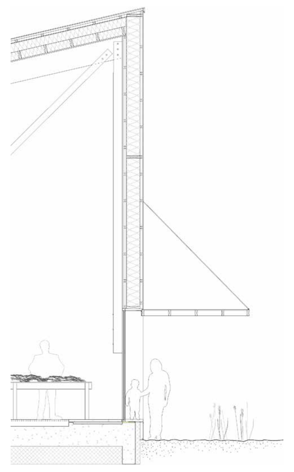
Processing facility
1 : 100

Facade visitor centre
1 : 50

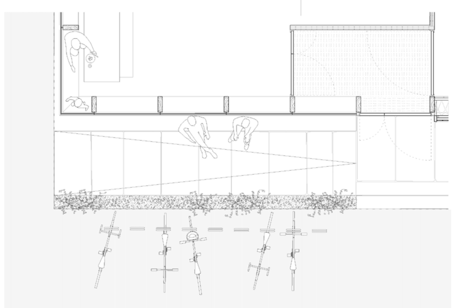
Facade of processinghalls
1 : 50



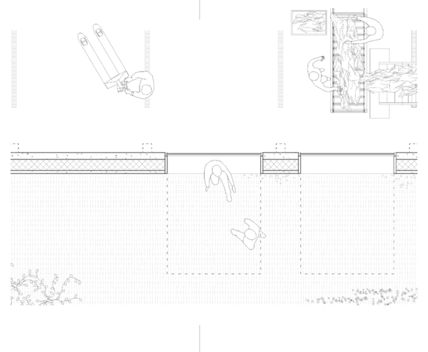
Section visitor centre
1 : 50



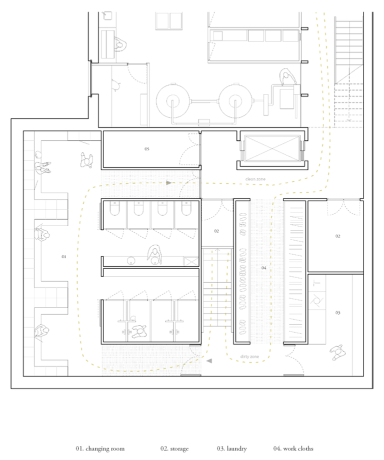
Section processing hall
1 : 50



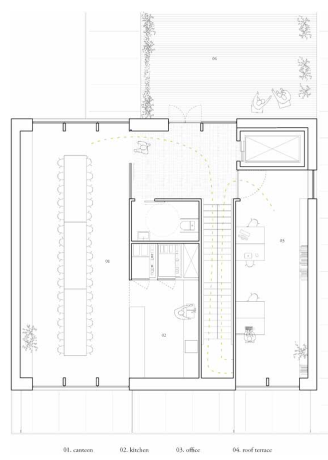
Plan visitor centre
1 : 50



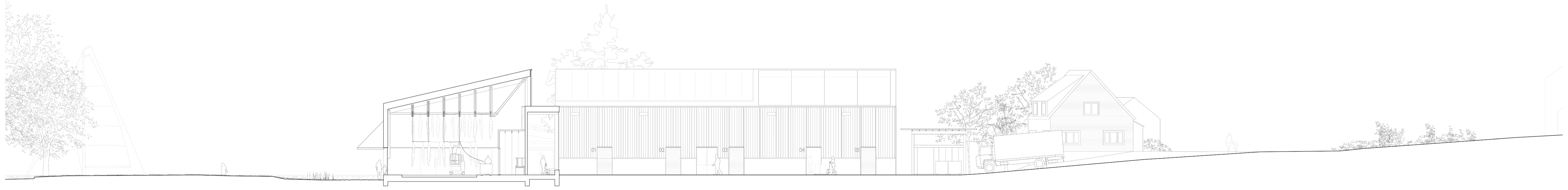
plan processing hall
1 : 50



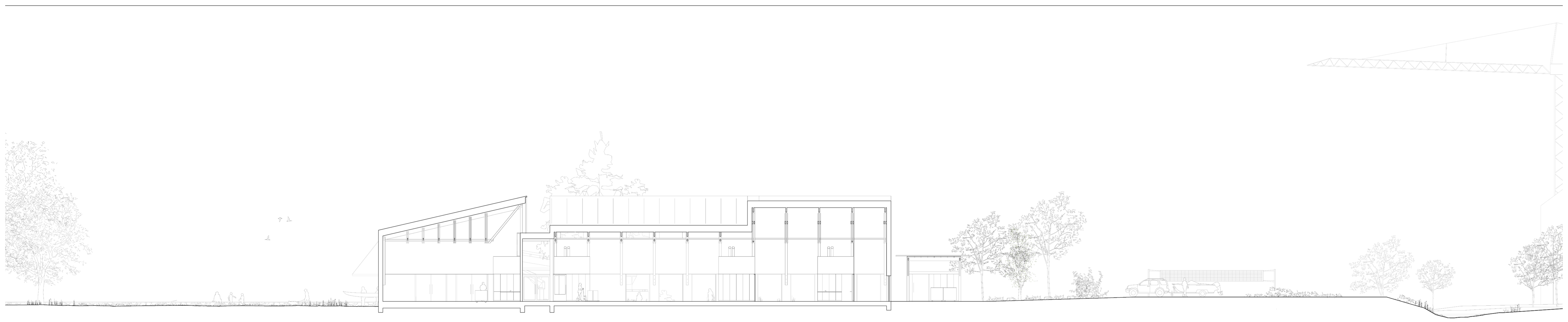
Changing room
1 : 100



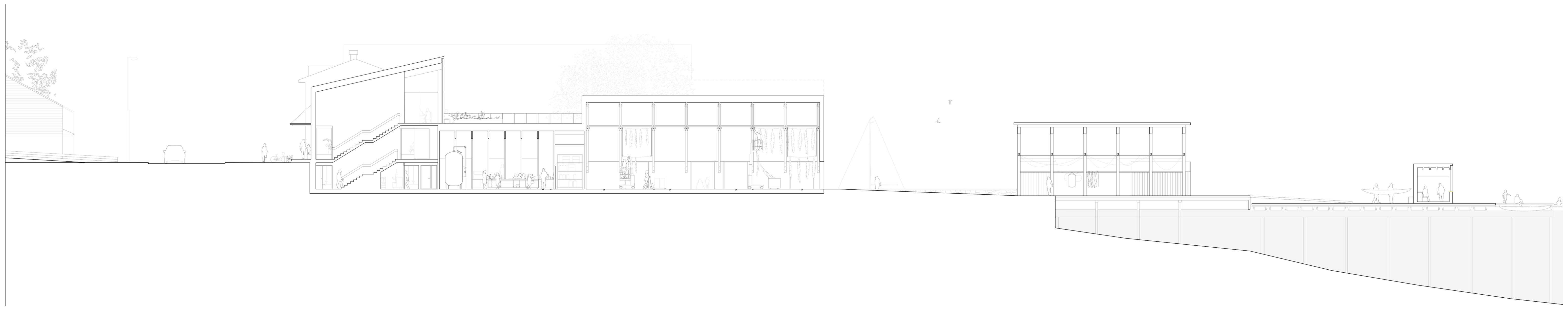
1. floor - administration and canteen
1 : 100



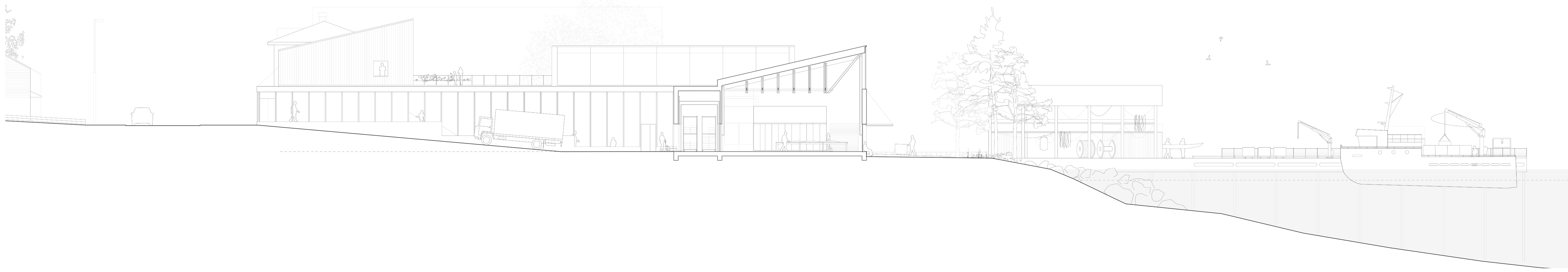
Section through drying- and transporting zone
1 : 100



drying- and processing hall
1 : 100



from street to waterfront
1 : 100



Transporting zone and processing hall
1 : 100