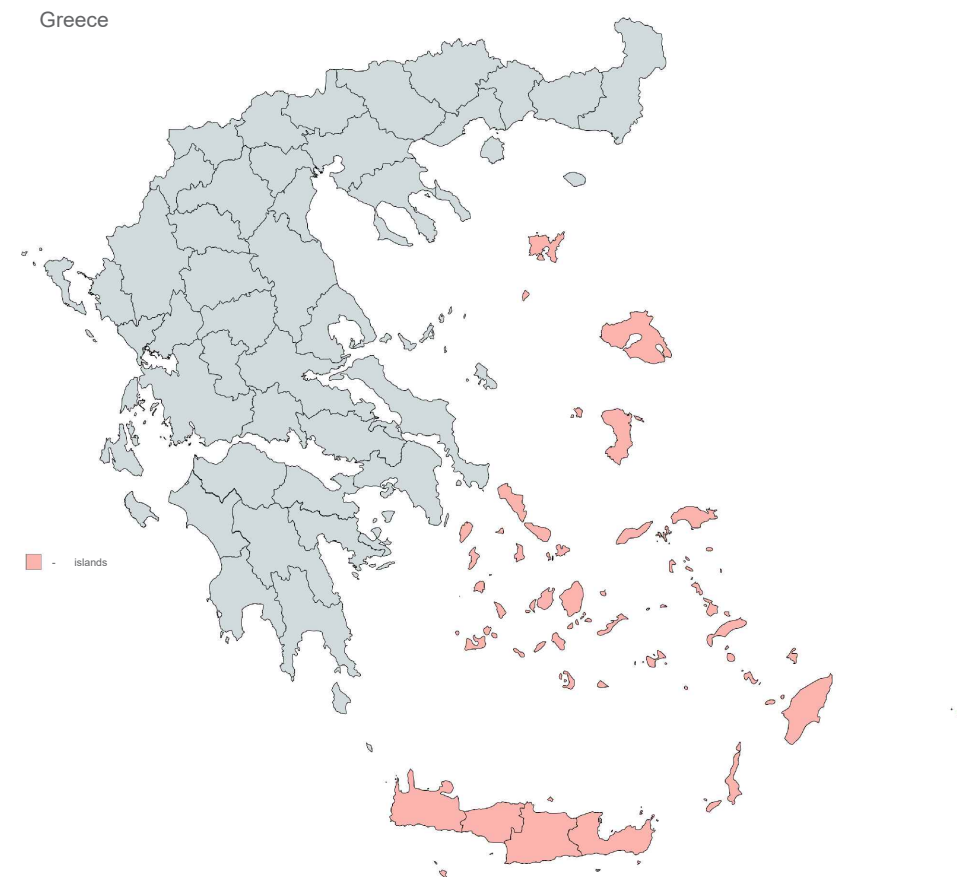


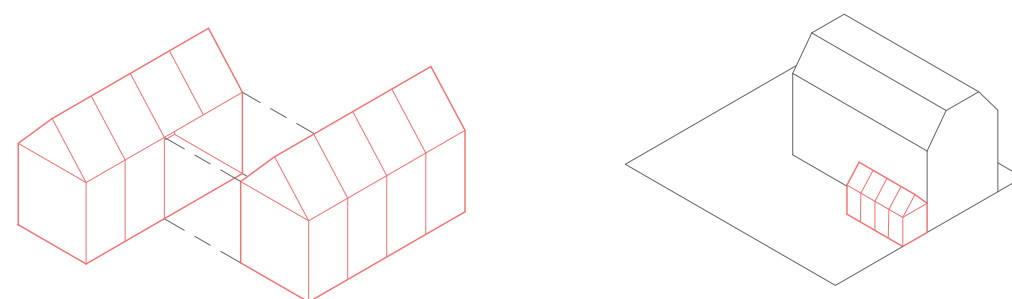
# 'Carryabl' Micro Home



Europe's housing crisis is being felt from the Netherlands to Portugal, Greece to Germany, and in Britain. Prices and rents have soared, availability and affordability have plunged, and housing has become a political issue.

Between 2010 and 2022, property prices across the 27-member bloc surged by 47%, according to a 2023 Eurostat report. Greek households face the highest housing cost burden in the EU. On average, 35.2% of disposable income goes to rent, mortgage payments, and utilities, compared to the EU average of 19.7%. And on the islands life tends to be even more expensive in terms of housing, fuel, and everyday goods.

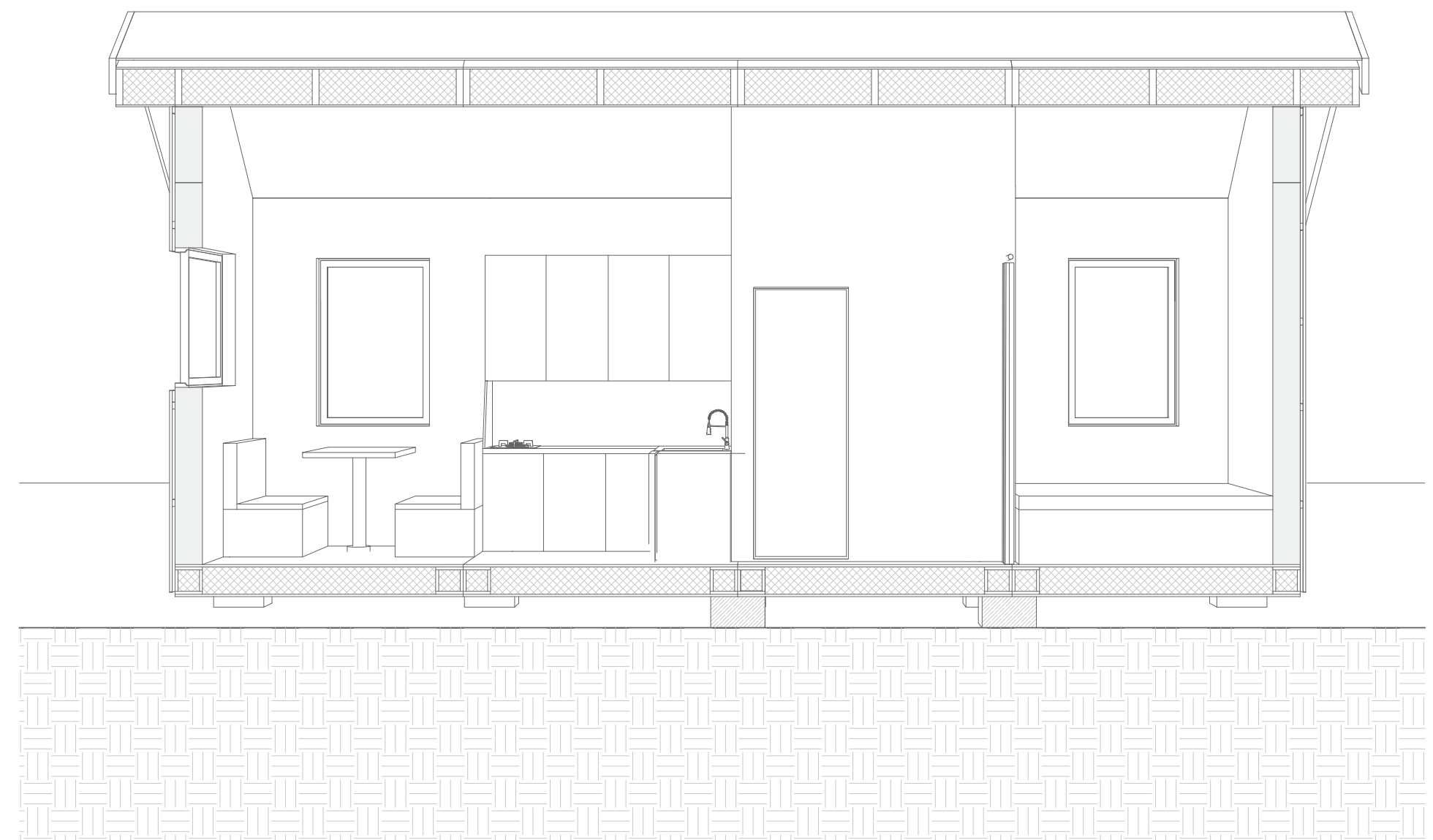
So one of the ways of tackling this problem is to use 'Tiny House' concept as a solution and means of returning to the life on islands.



The cost of the housing unit can be reduced by easy shipment, prefabricating and outsourcing most of the assembling to a customer. It is the same concept that IKEA uses.

The main ideas with 'Carryabl Micro Home' are:

- easy assemble and disassemble - make houses almost like Lego bricks;
- cheap cost due to prefabrication, flat-packaging and easy shipment;
- user can choose and customize his own house - make it longer, adjust it to existing building, etc.;
- also try to pre-make as much of 'scary' plumbing and electricity as possible;
- easy integration of off-grid systems;
- can be delivered to the site piece by piece using only manpower. No roads required.

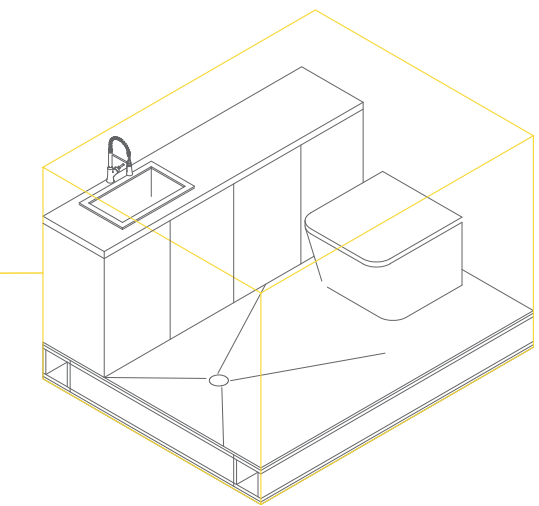
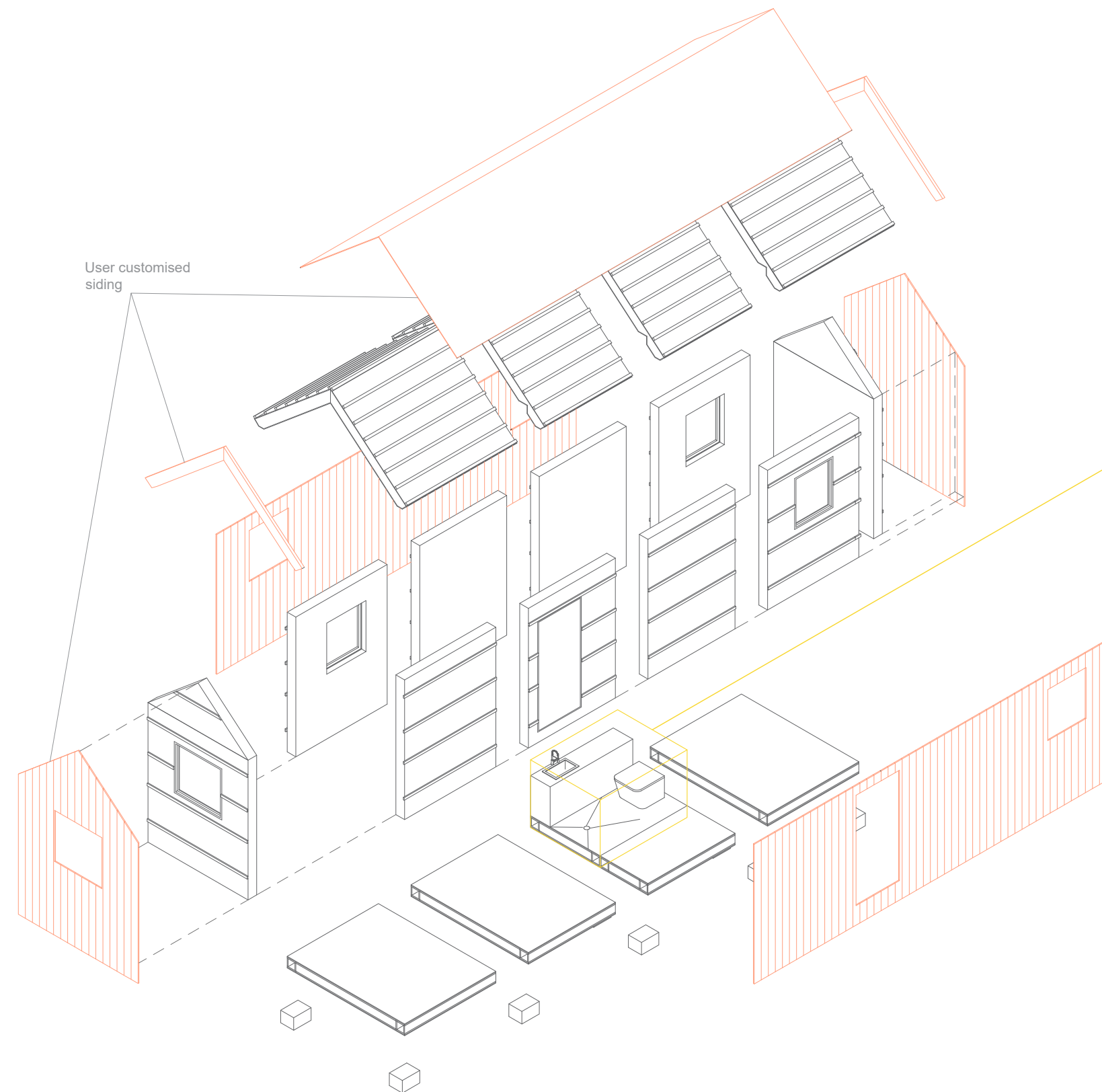
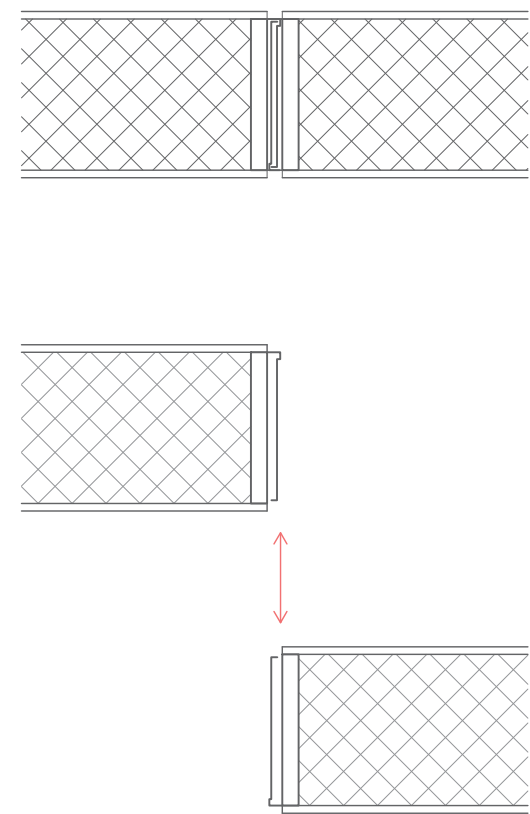


# 'Carryabl' Micro Home

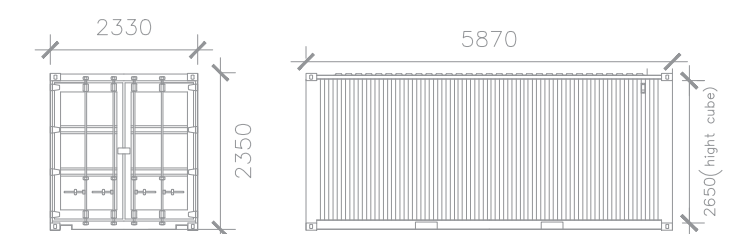
The whole house is built out of prefabricated lightweight flat panels made out of steel or aluminum structure with wooden railings on the exterior side so that the user can customize the appearance of the house to his liking.

There is also a possibility of using prefabricated toilet/shower kitchen, dining area units, etc.

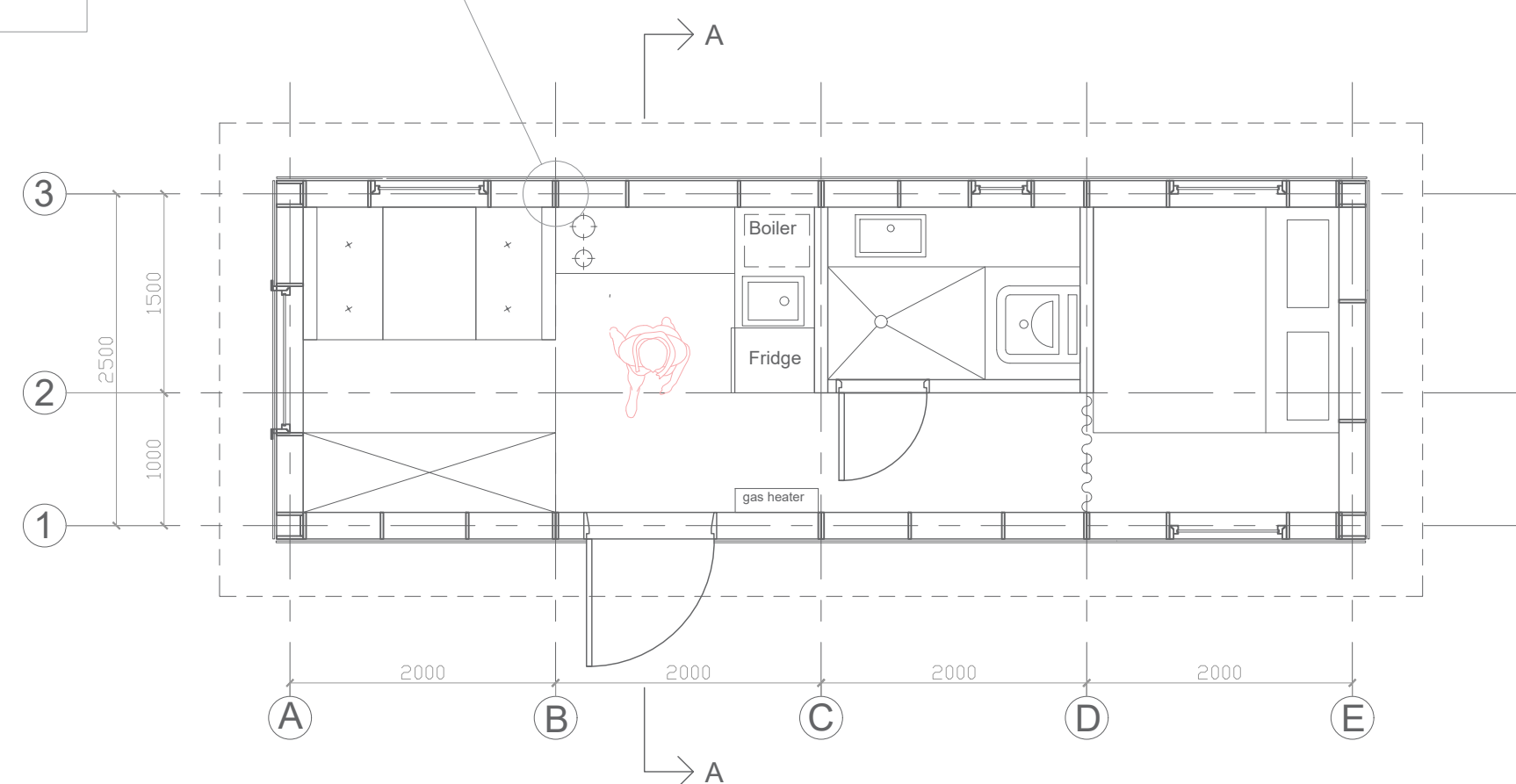
Block joinery detail



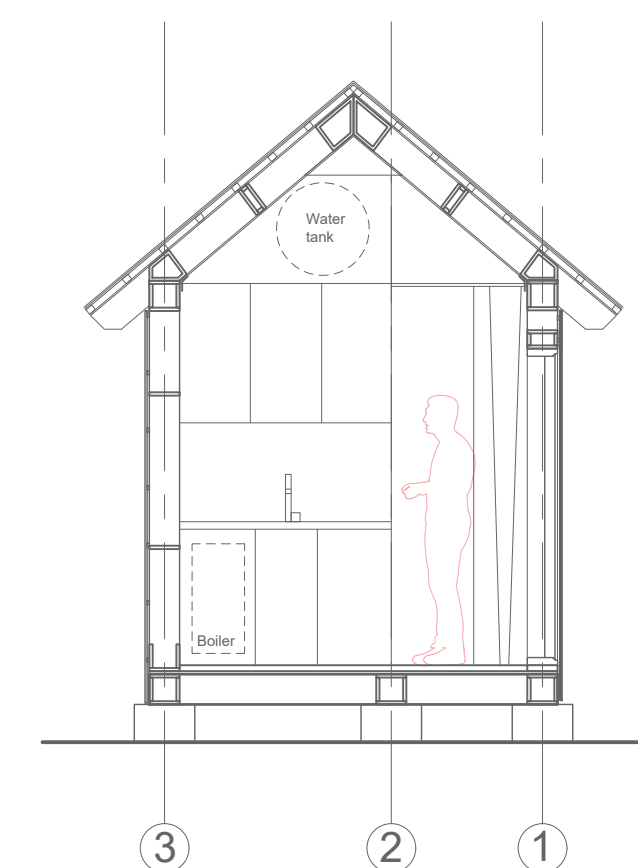
An example of a completely premade shower unit with composting toilet and all the plumbing already built-in. It can be compactly packaged and shipped.



Internal size of a 30ft sea container



Plan  
1:50



Section A-A  
1:50

