



Old SIMMU

Undva old village
Restoring project

Construction plan

Simmu talu,
Undva kula, Kihelkonna vald



Actual state



East side



Roof structure



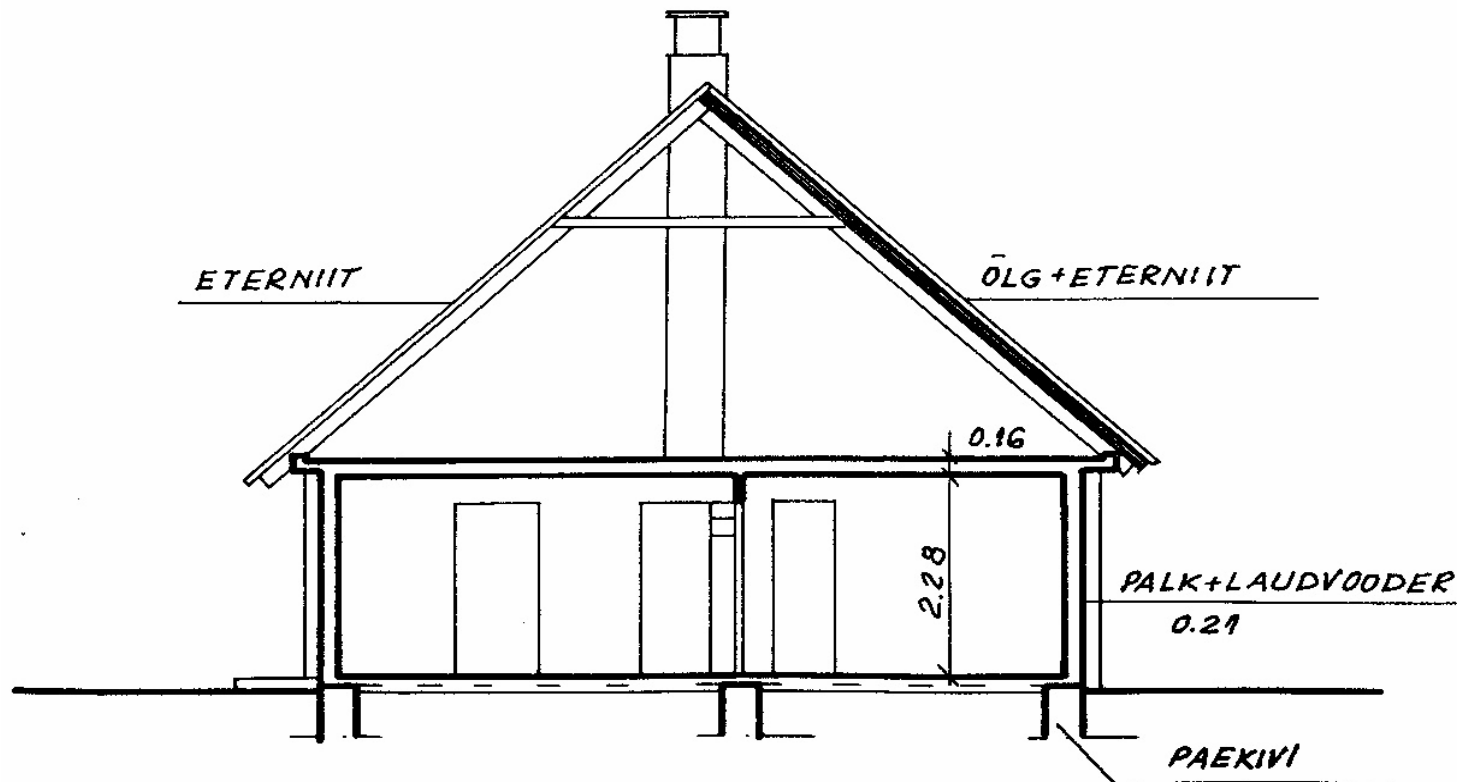
Extra buildings



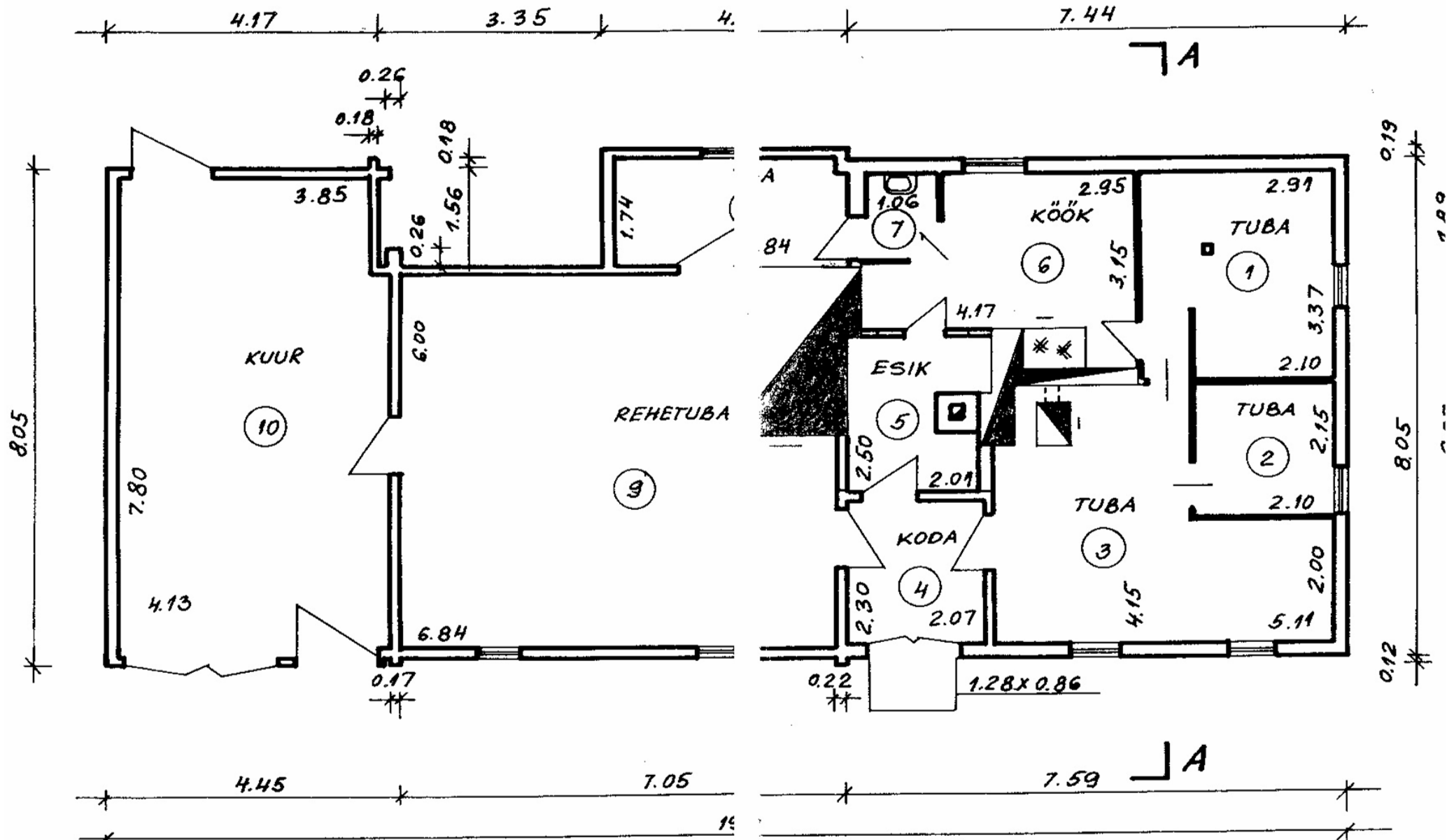
Front wall from inside

Old house map (1/2)

LÕIGE A-A



Old house map (2/2)

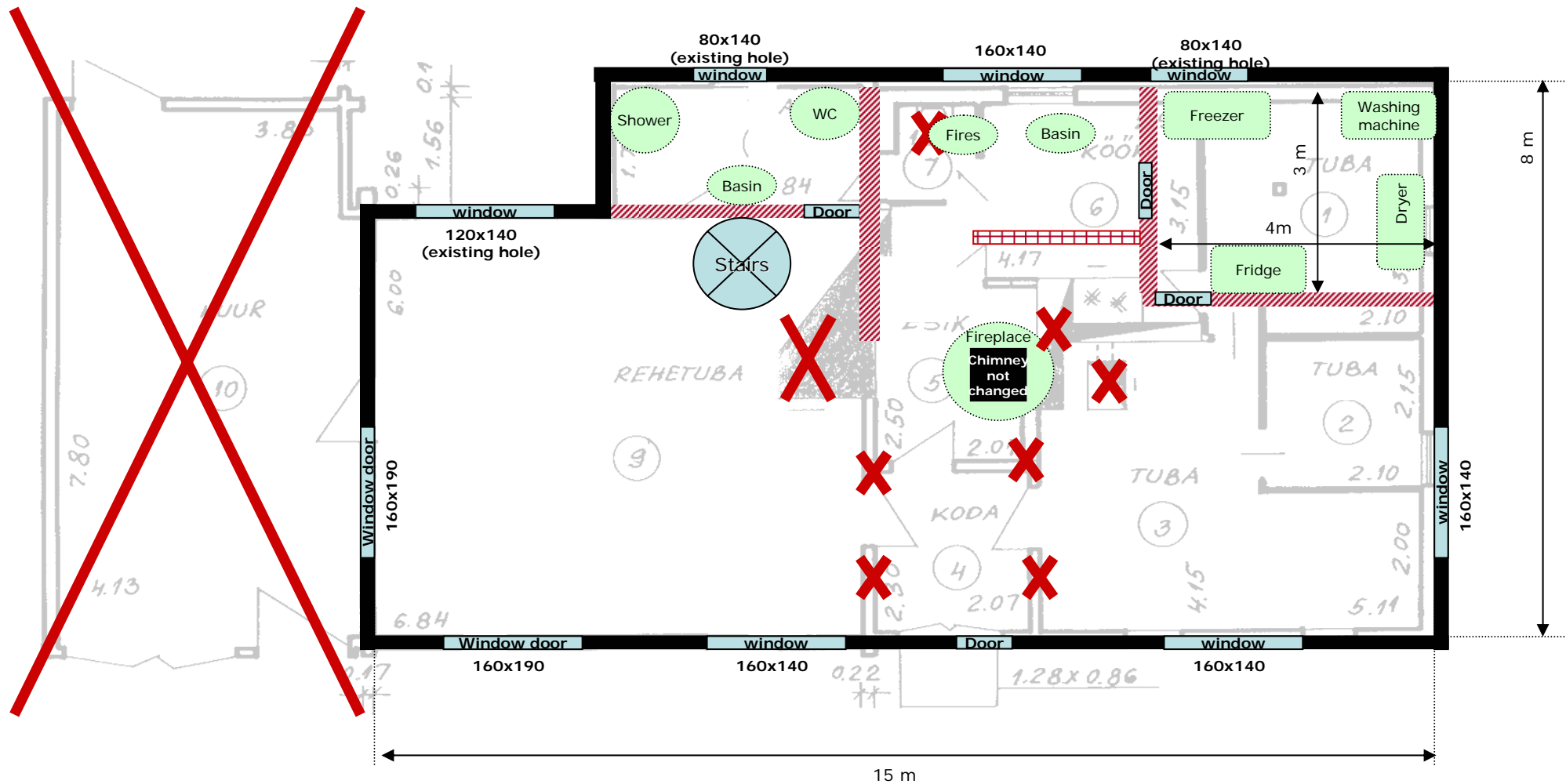


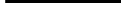

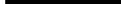
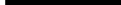
Main ideas

The objective is to change it in a old Estonian style summer house with basic comfort (Water, toilets, electricity, etc...)

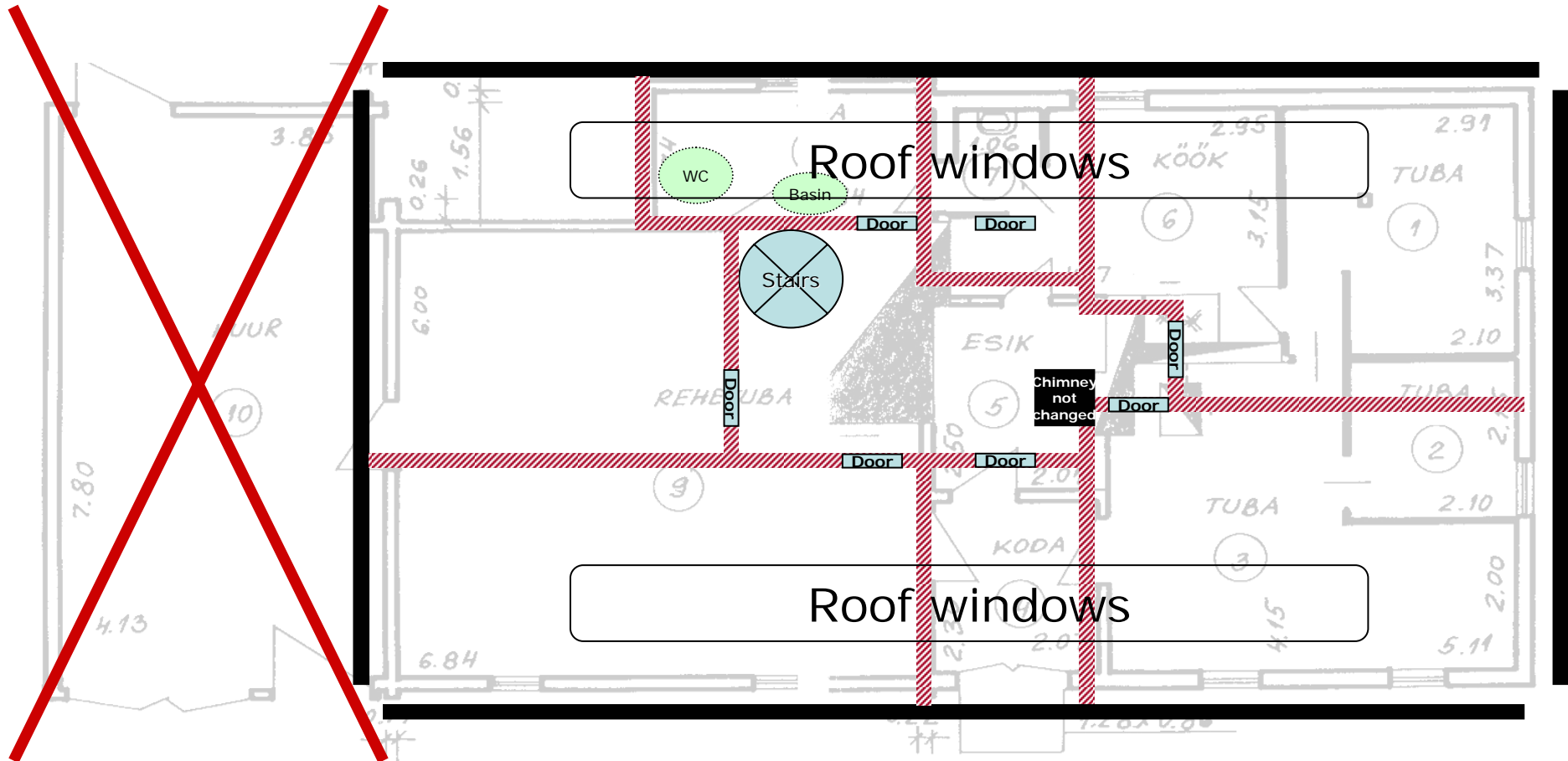
- Ceiling and walls of the whole house have to be reviewed (timbers with mushrooms to be removed, wet ones also, etc...) or replaced
- All windows are to be new, in wood and doubled for isolation
- The roof will be completely new in the old reed roof style, with internal isolation
- Pieces from the old house will be kept for decoration
- Foundations to be elevated by 20cm of concrete at least.
- Sauna has to be built in the north small building
- The south small building will be reviewed as a garage for a car + bicycles

Main job



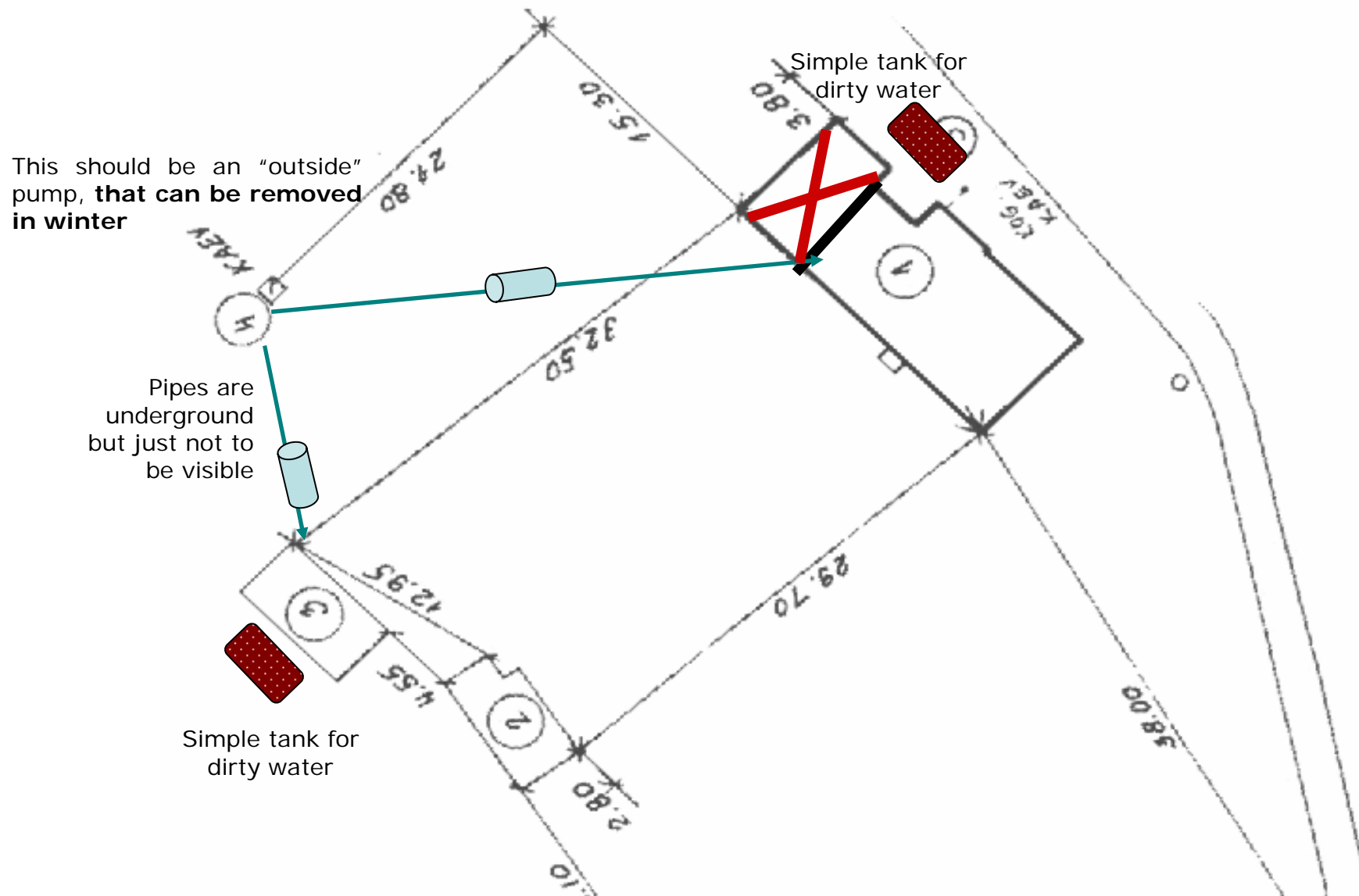
-  Main walls
  To be destroyed
-  Wooden walls
-  Wooden mi-high walls ('American bar')

First floor



 Wooden walls

Water system



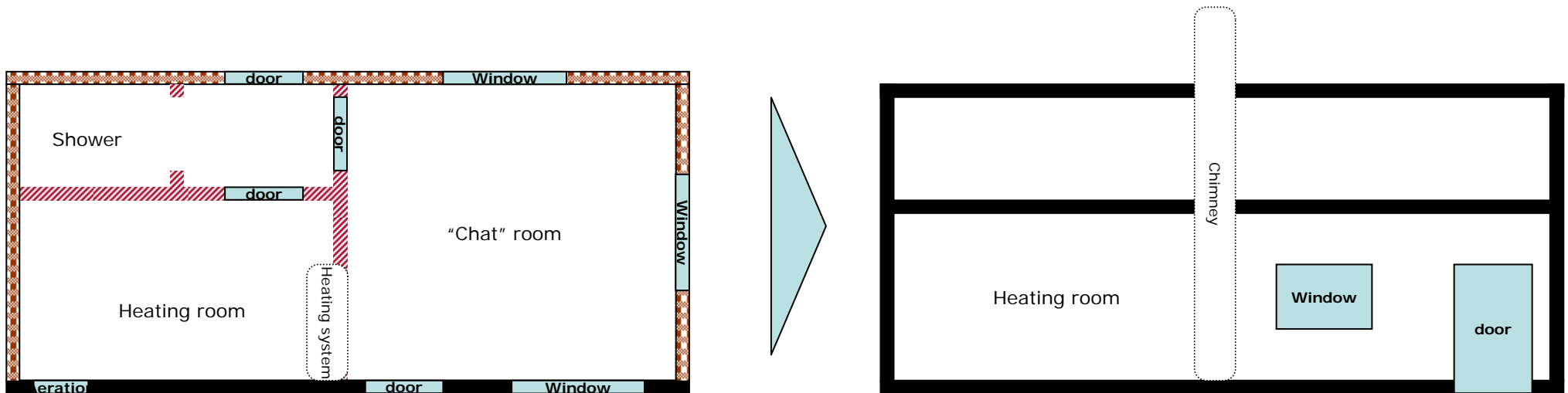
Roof

- As roof will be all new, the form will be as old Estonian houses, i.e. as in the photo below.
- Windows to be 'rounded' windows



Sauna

The sauna will use existing foundations, but walls (logs) are to be reviewed and roof to be new (stones)



Garage

The garage will use existing foundations, but walls (logs) are to be reviewed and roof to be new (stones)

The south side is a big door. A window will be available on the East side. A door available on the east north side as well.