



Buildings 115 & 507

29 January 2013

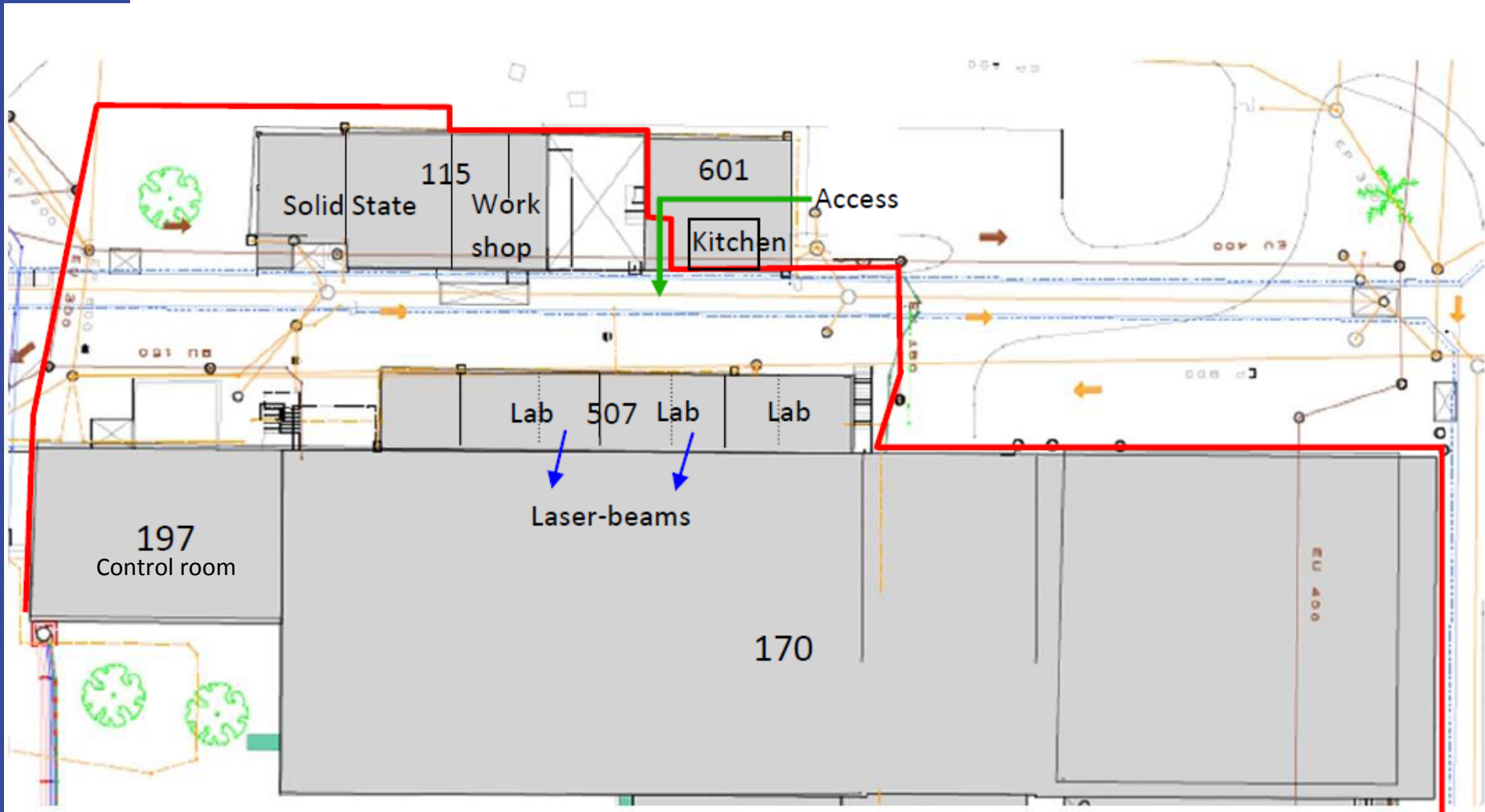
Maria J. G. Borge

(based in a presentation of Erwin Siesling)



User Facilities

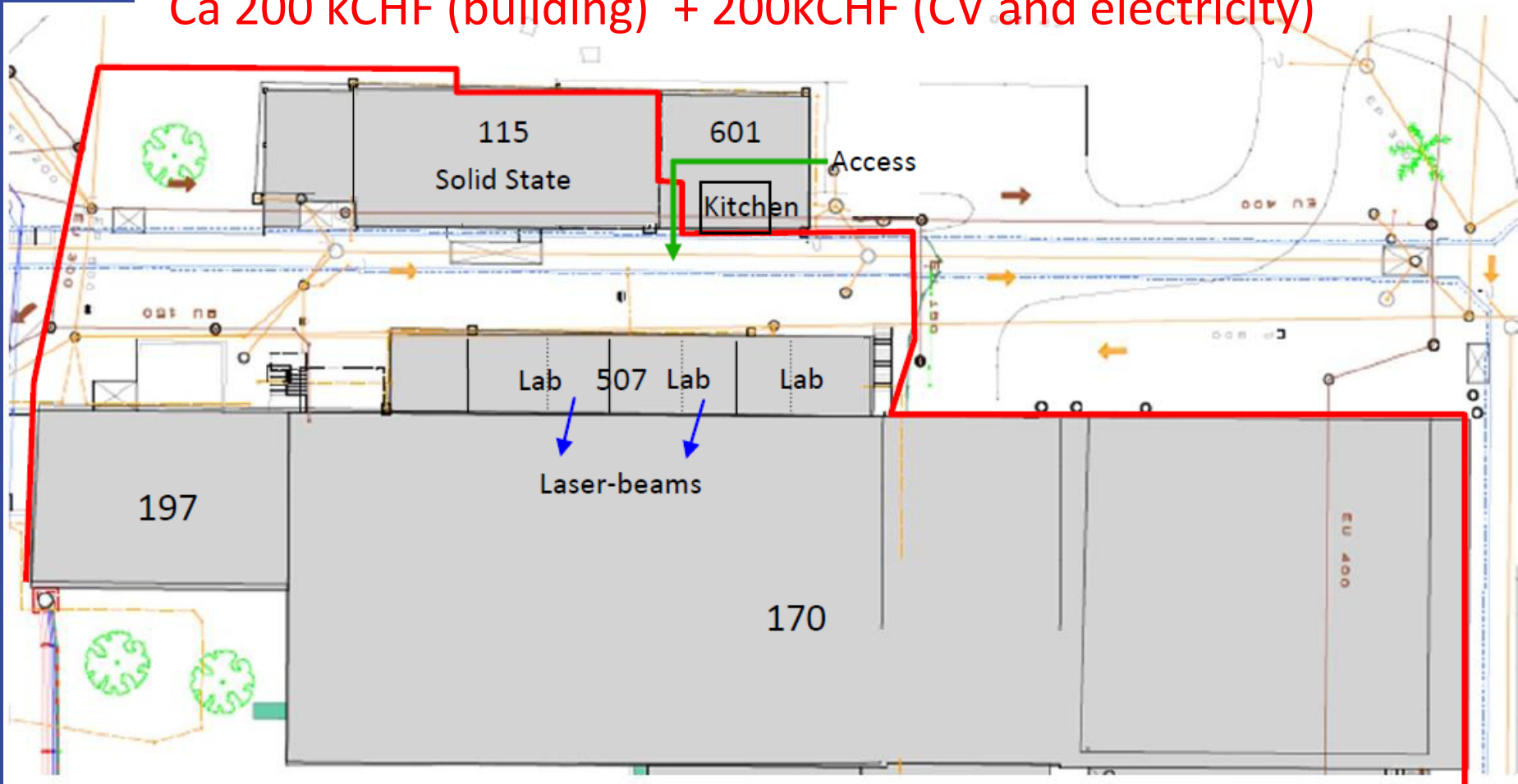
Present situation (ground floor Jura side):



Solid State Lab 115

1. Increasing the surface of the Solid State Lab in B.115 to **200m²**:

Ca 200 kCHF (building) + 200kCHF (CV and electricity)



Cost studied of new building 508

Use of modular cabins instead of a full concrete building

Phase 1: estimate **160kChF**

- dismantling the present building **30kChf**
- construction permit
- adapting the concrete foundation **130kChf**

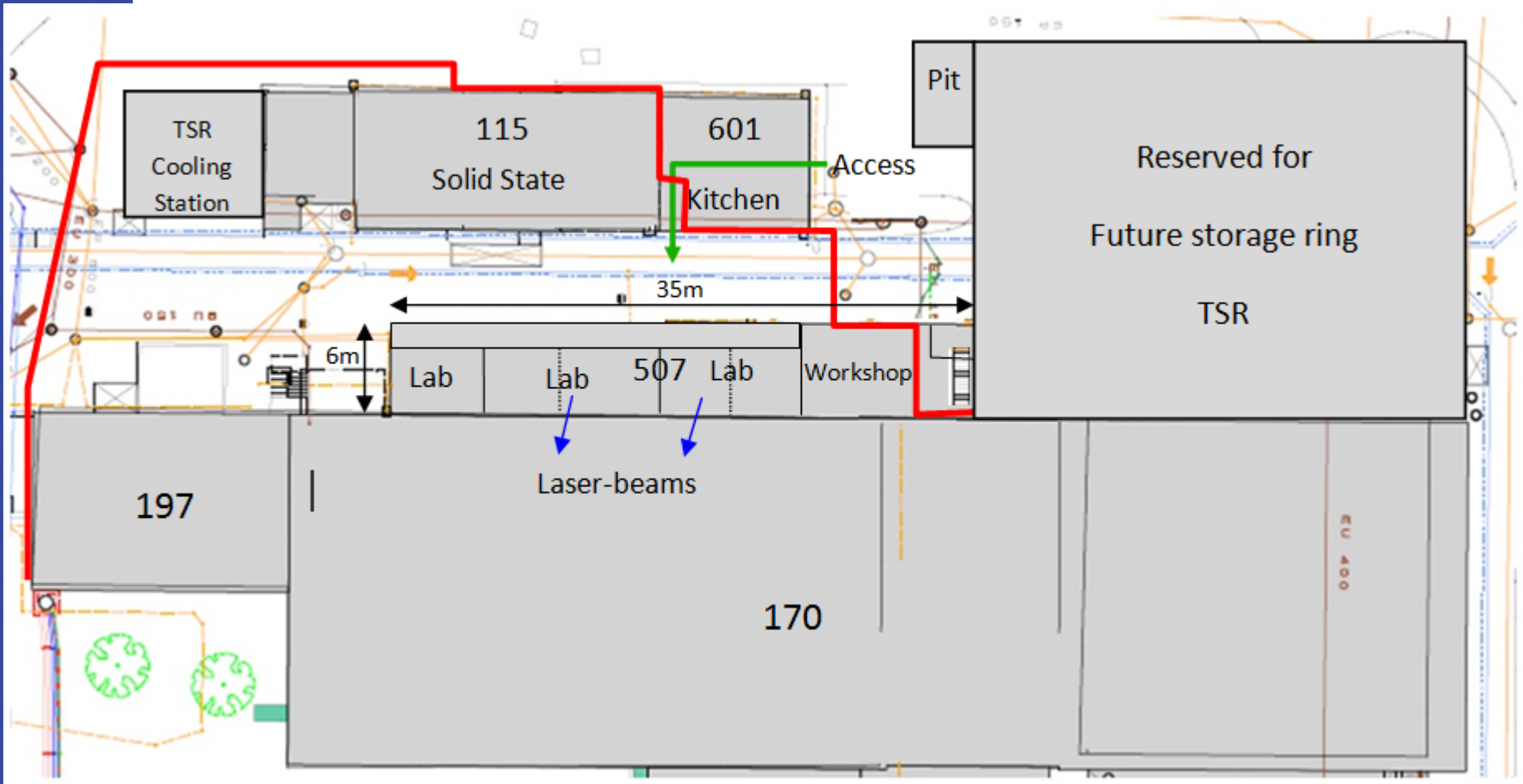


Phase 2: estimate **520kChF**

- **(non-standard)** modular cabins, interconnected and on 2 floors
- total surface 435 m²
- not taken in account electrical installations, CV, Labo's, etc.

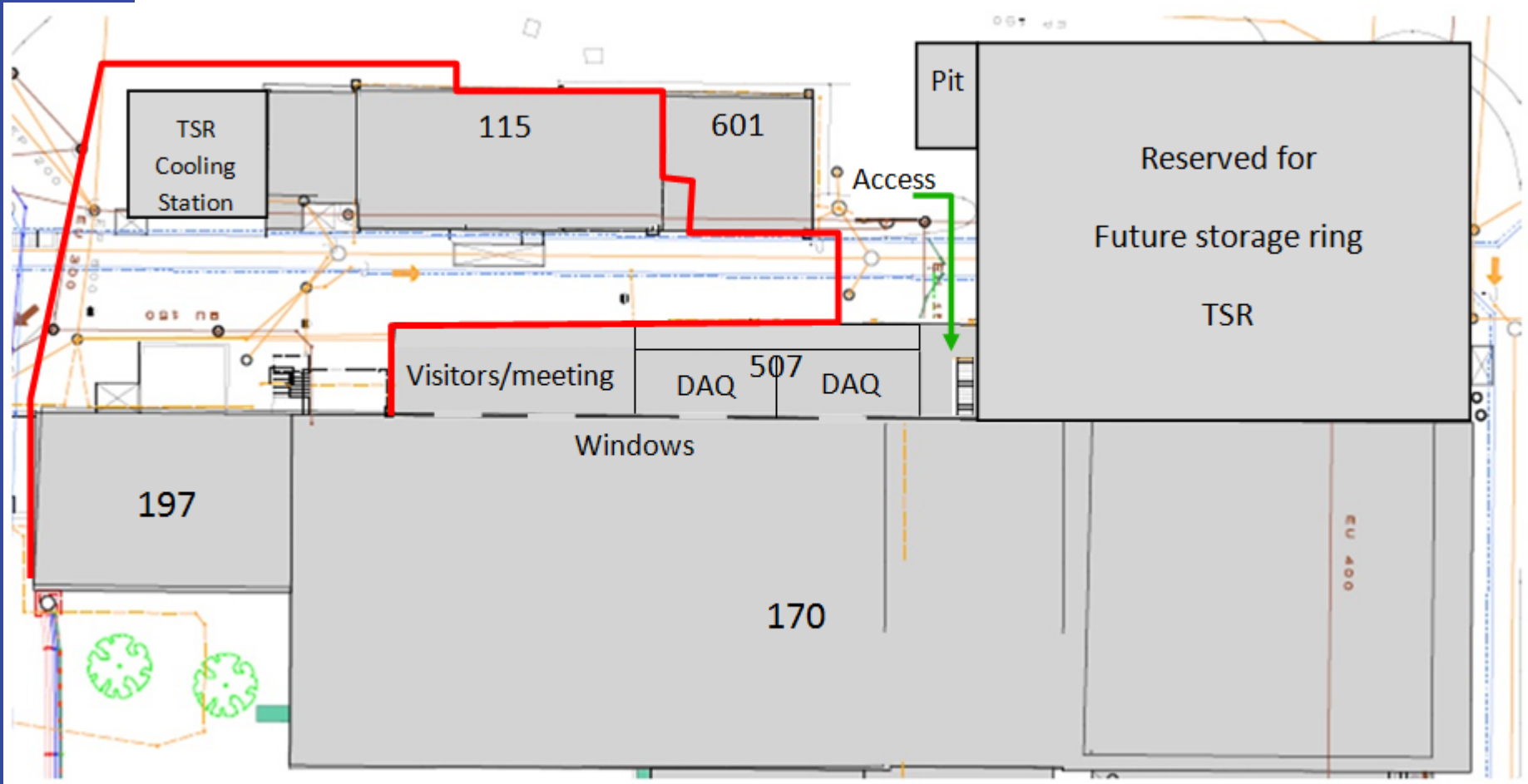
Replace building 507

- 2. Replacing the existing building 507 by a new building**
- Ground floor (only accessible from within the surveyed area):

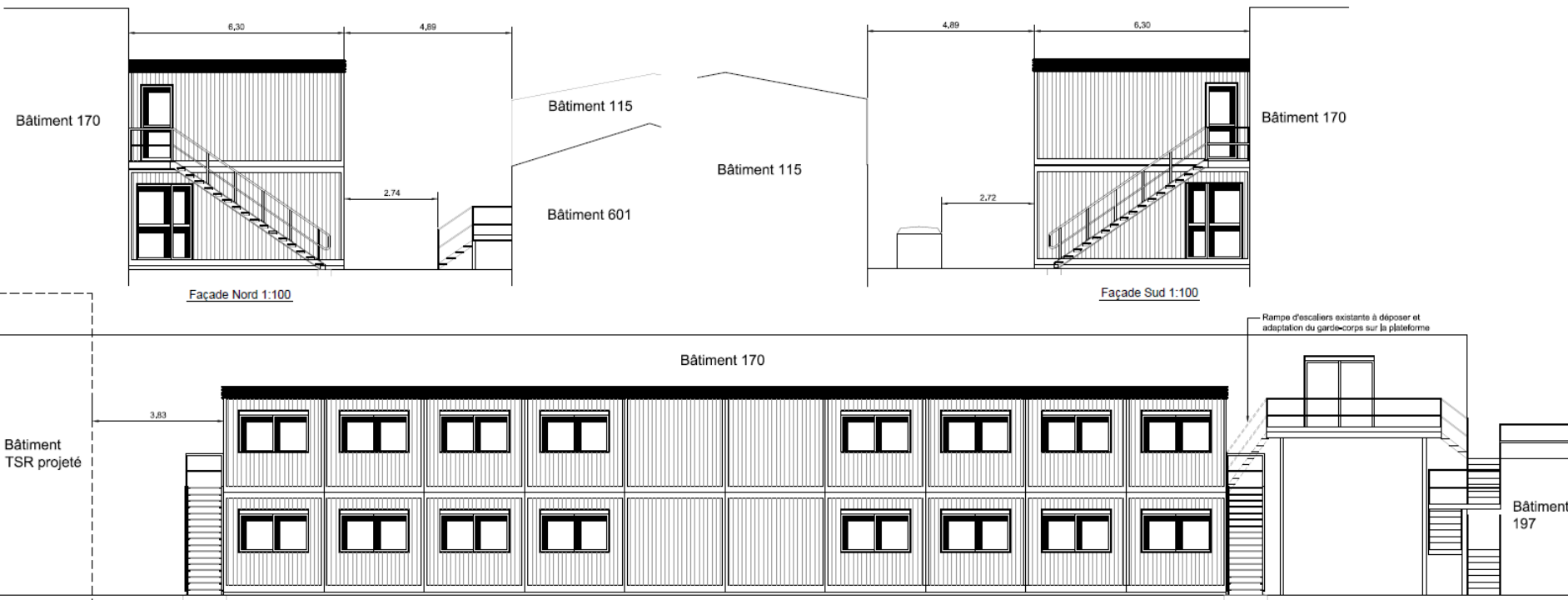


Replace building 507

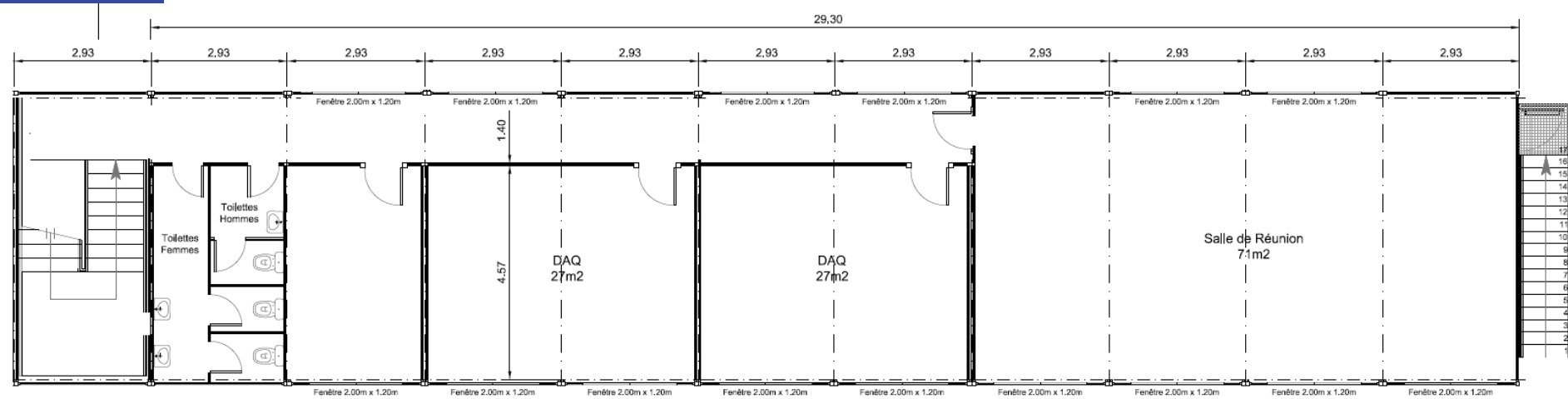
Replacing the existing building 507 by a new building
- First floor (accessible from outside the surveyed area):
Cost 700 kCHF



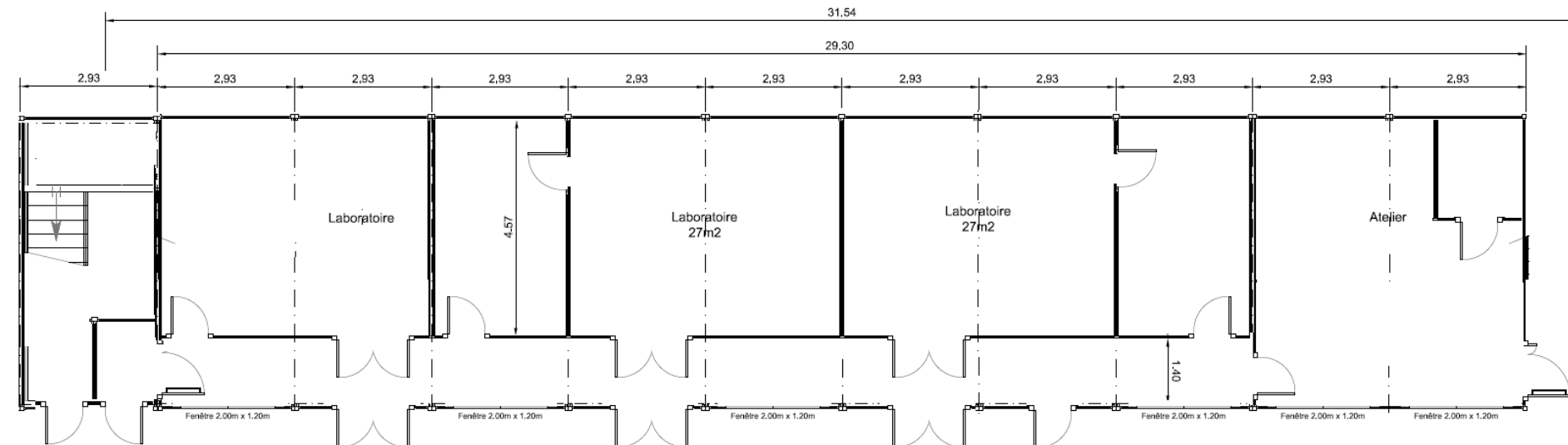
Cabins on 2 floors



Layout of building 508

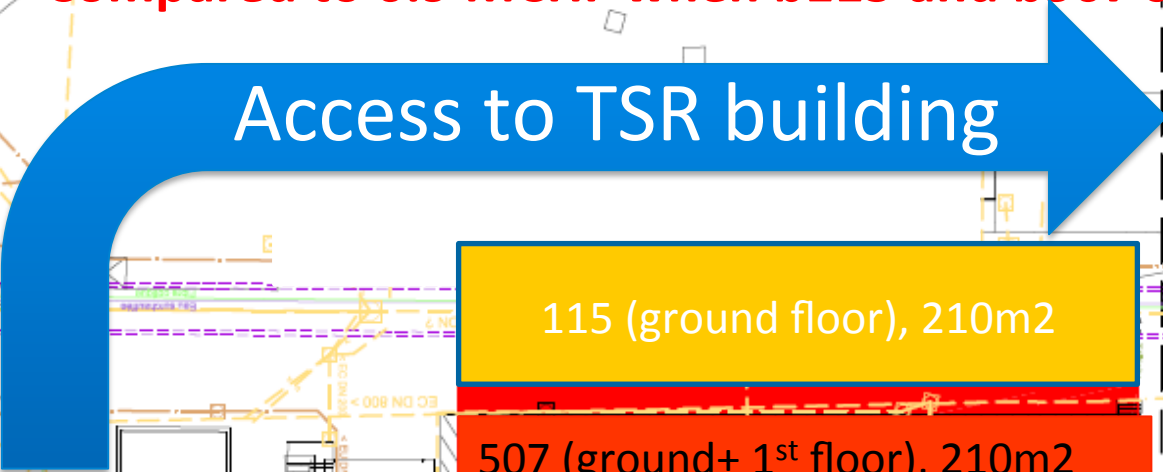


1er Etage 1:50



B507+B115 together (?)

1.1 MCHF (no CV and electricity),
Compared to 0.9 MCHF when b115 and b507 separately



115 (ground floor), 210m²

507 (ground+ 1st floor), 210m²

Bâtiment
TSR projeté

197

170

NOYD

- Légende:
- ▨ Bâtiment existant à démolir
 - Nouveau bâtiment à construire
 - Eaux usées existant
 - Eaux claires existant

B507+b115 (ground floor)

