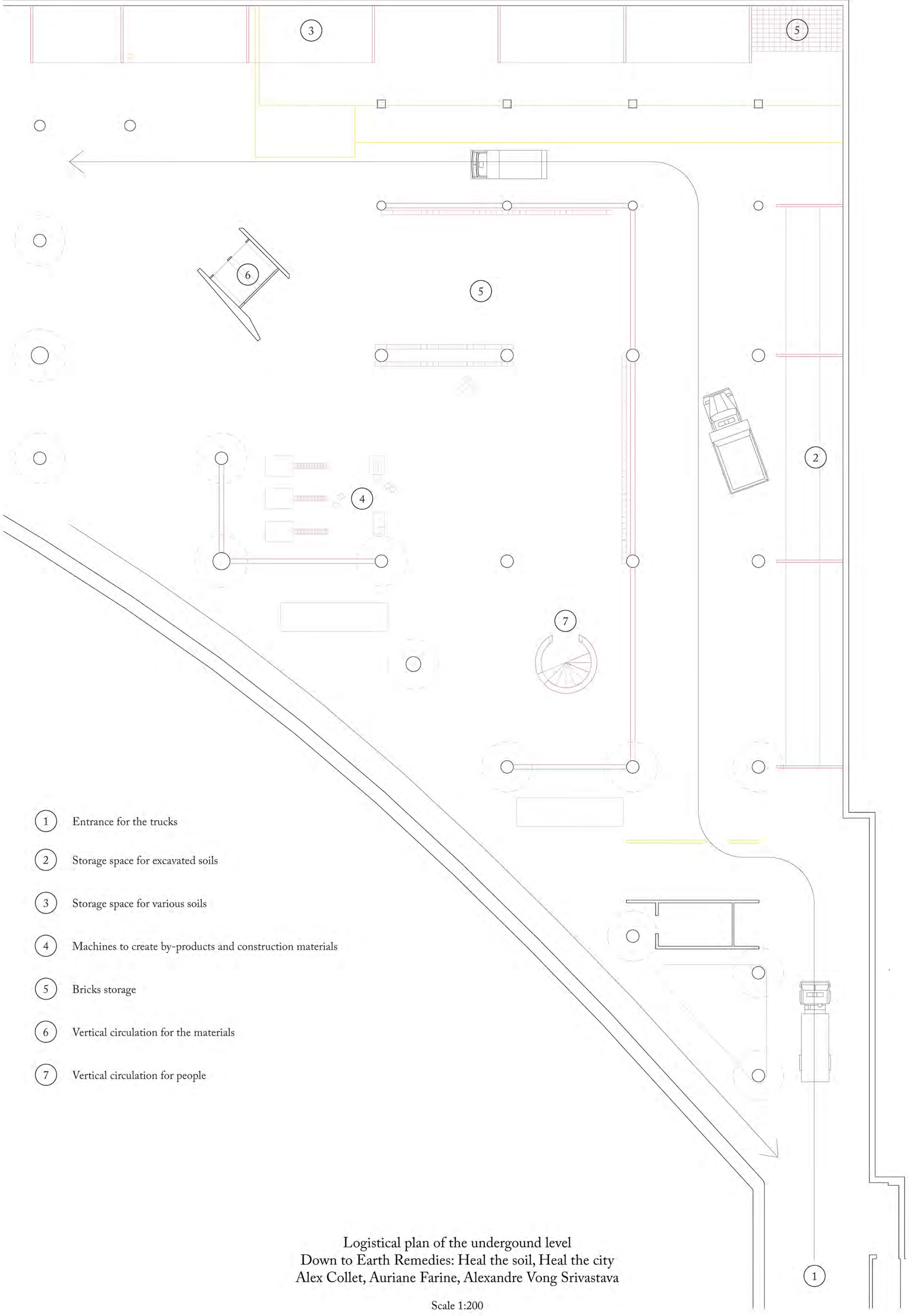




① Entrance for the trucks

② Storage space for excavated soils

③ Storage space for various soils

④ Machines to create by-products and construction materials

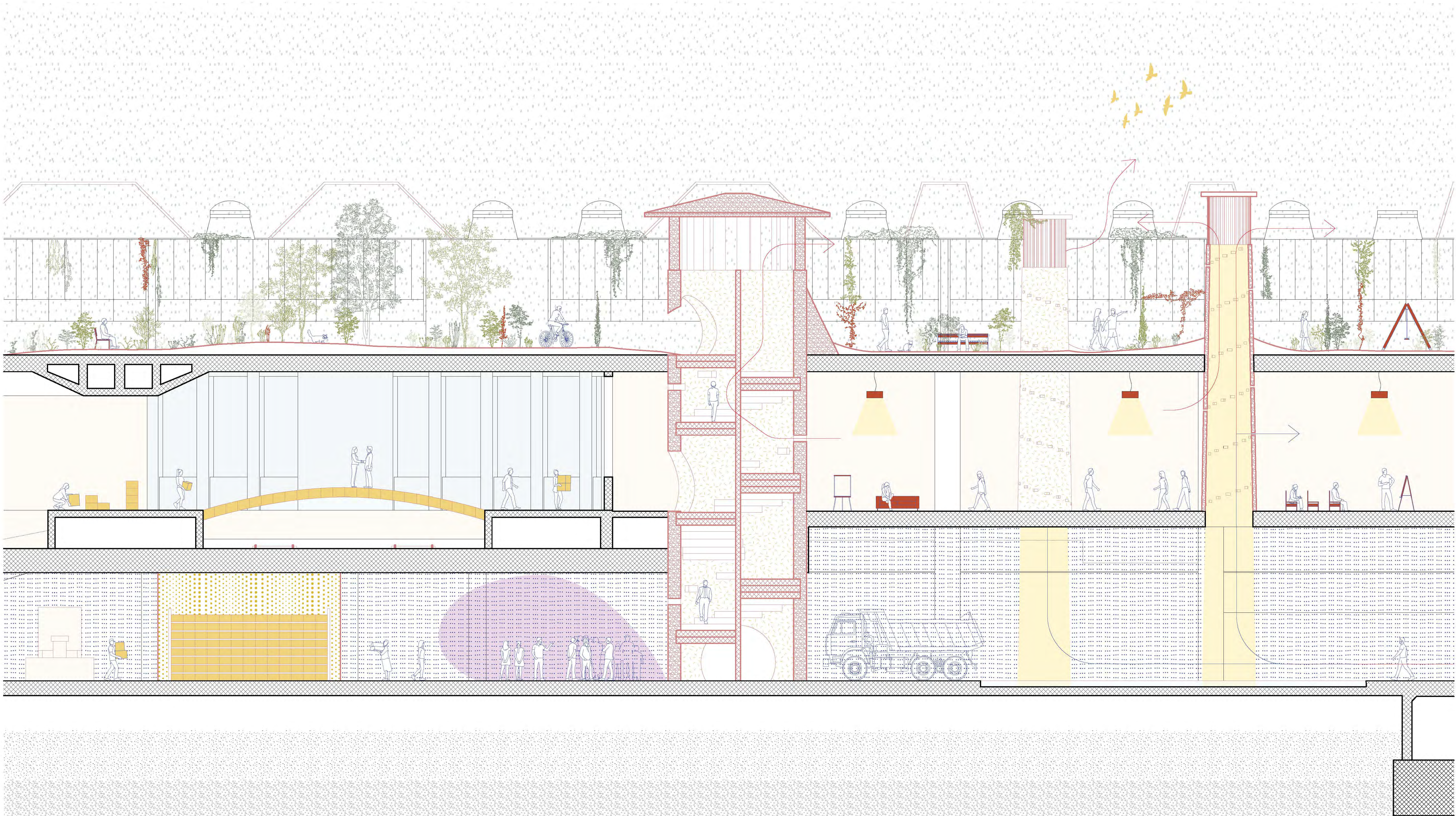
⑤ Bricks storage

⑥ Vertical circulation for the materials

⑦ Vertical circulation for people

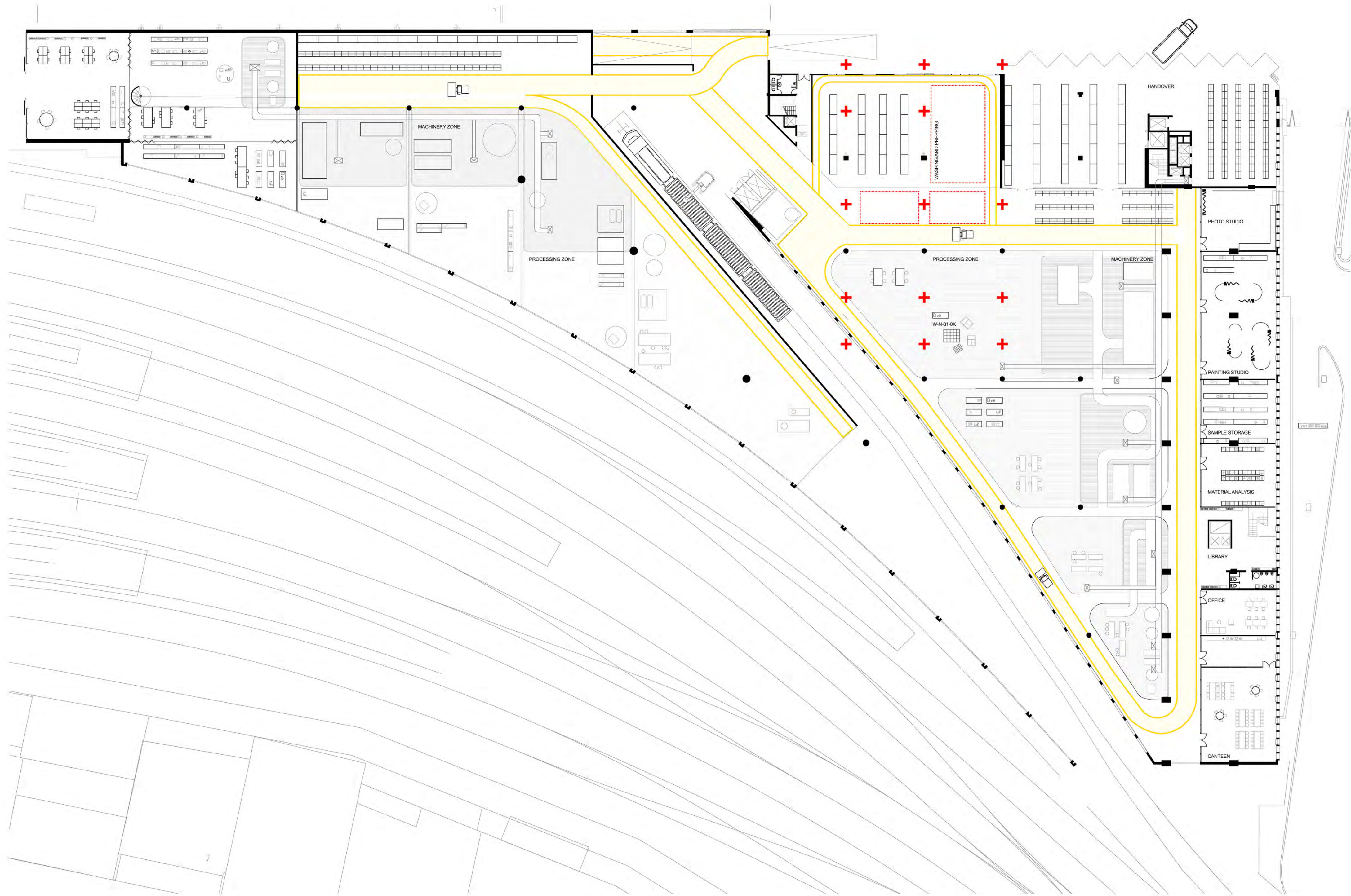
Logistical plan of the underground level
Down to Earth Remedies: Heal the soil, Heal the city
Alex Collet, Auriane Farine, Alexandre Vong Srivastava

Scale 1:200

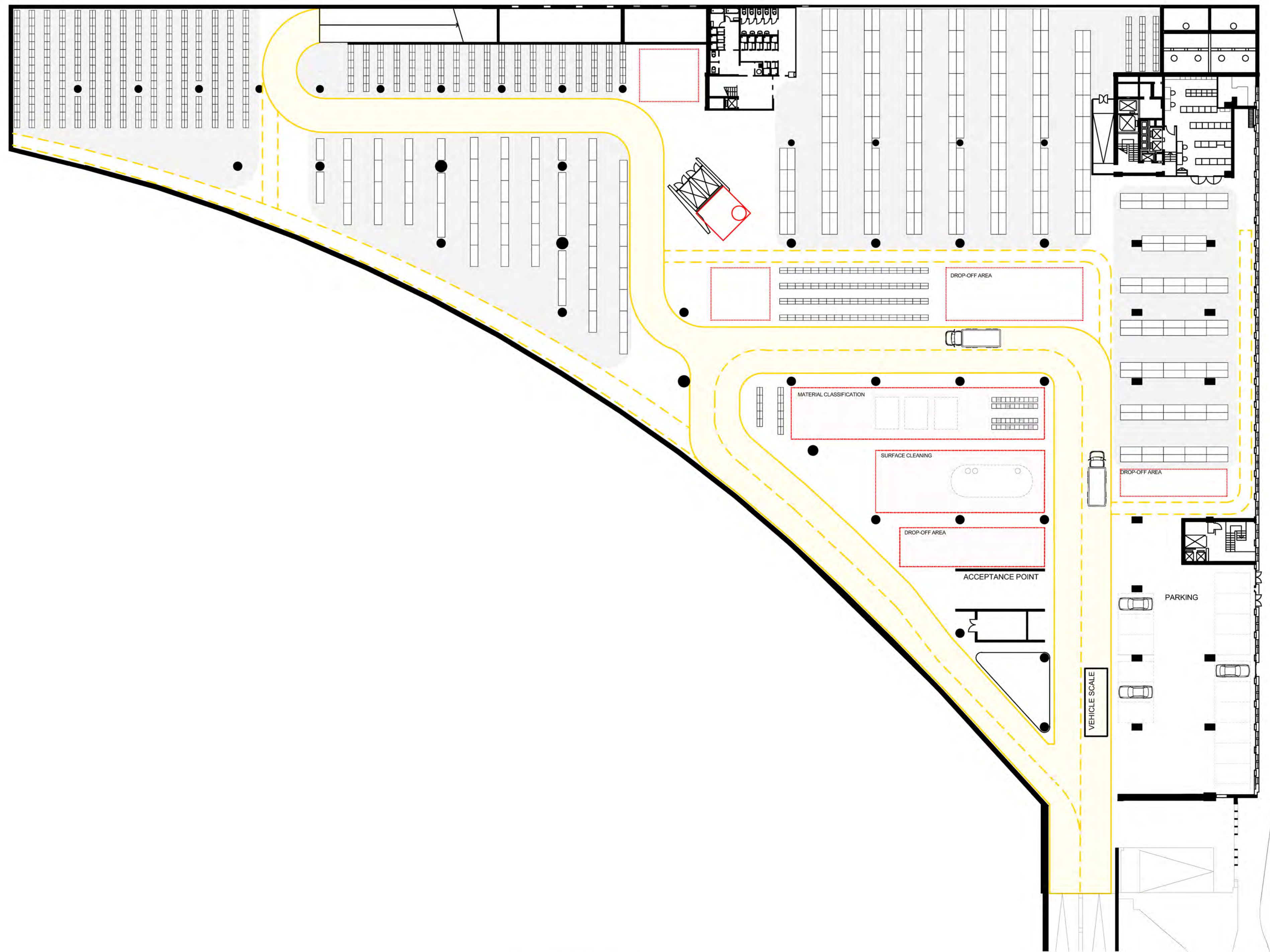


Section
Down to Earth Remedies: Heal the soil, Heal the city
Alex Collet, Auriane Farine, Alexandre Vong Srivastava

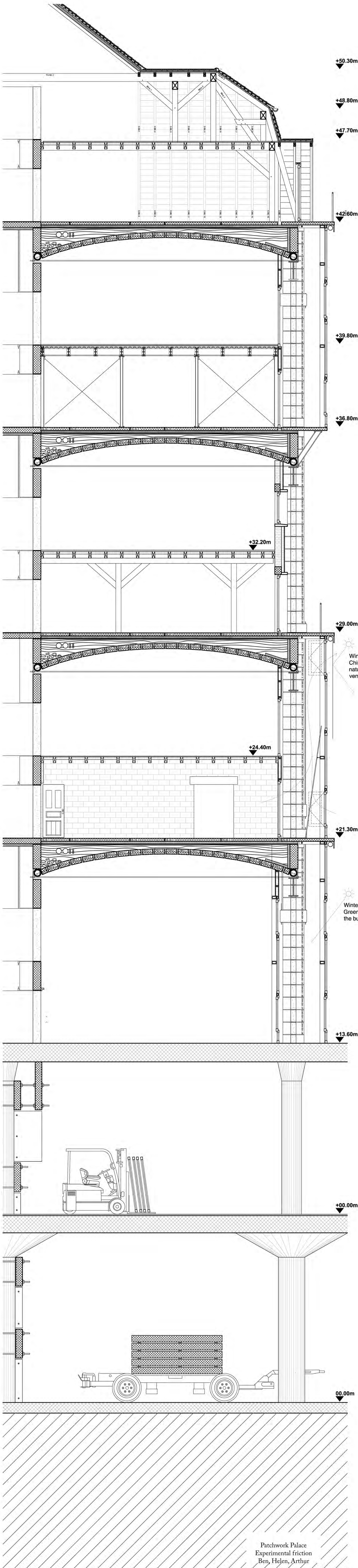
Scale 1:80



Processing RCL-02 1.330
Arthur, Ben, Helen



Storage RCL-04 1.330
Arthur, Ben, Helen



ROOF:
2 cm roof tiles from chemin du Village 65
2.5 cm batten from Vuachère 79
2.5 cm counter batten - ventilation
2 cm wood planks from Vuachère 79
impermeability
25 cm oak rafters from Chailly 66
20 cm wood fiber insulation
30 cm purlins from Village 65
columns Chailly 66
load struts Chailly 66

METAL SUB-STRUCTURE:
10 cm screed, re-use thin concrete pieces
10 cm acoustic insulation layer
20-50 cm rammed construction rubbles
30 cm re-use concrete voussoir pre-stressed

COMPACT FACADE:
80 cm cross concrete columns made out of reuse pieces
3 cm lime coat
20 cm wood fiber insulation
25 cm reuse brick masonry
stone framing
windows from Valentin 12

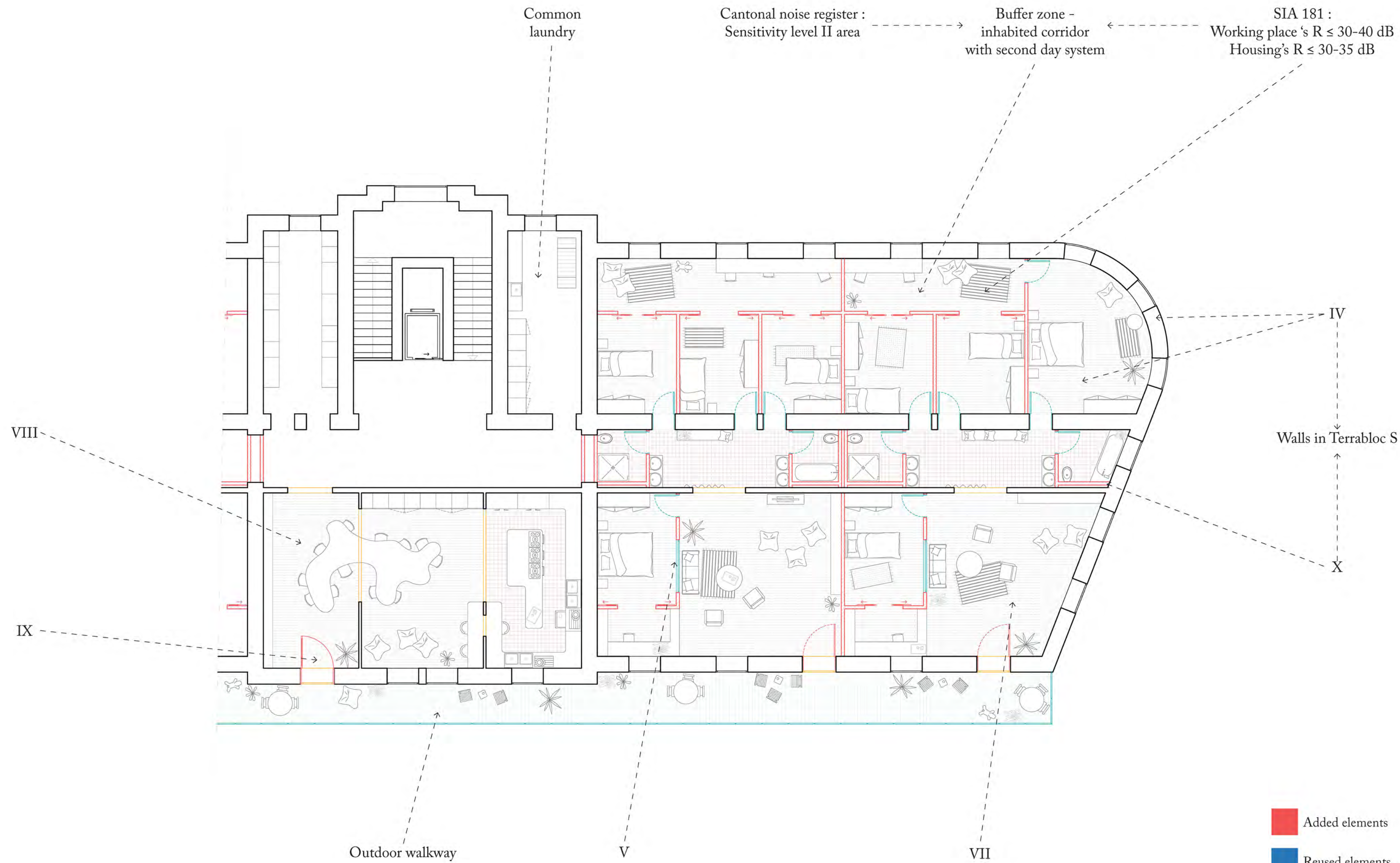
WOODEN SUB-STRUCTURE:
2.5 cm oak planks from bonne-esperance 18 roof
cover
10 cm acoustic insulation layer
20 cm joists made from old roof rafters
30 cm beams from bonne esperance 18 oak purlins

MIX SUB-STRUCTURE MANSONRY/WOOD:
FLOOR:
3 cm wooden pine planks from Aubépines 41
10 cm acoustic insulation layer made out from
Frédéric-César-de-la-Harpe 22 false ceiling
WALL:
30 cm masonry block
made on site with from construction rubbles
mix with lime
20 cm reuse concrete lintel

VAULT:
10 cm screed, re-use thin concrete pieces
10 cm acoustic insulation layer
20-50 cm rammed construction rubbles
30 cm re-use concrete voussoir pre-stressed
- tie beam out of steel
70 cm IPE beams from la Rasude

FACADE:
10 cm re-use windows
02 cm back structure to connect windows together
20 cm facade steel structure
sliding ladder to open windows
80 cm cross concrete columns made out of reuse pieces
15 cm wood frame fill with hemcrete

FOUNDATIONS:
facade : transfer to existing columns
core : strapping around the existing columns to transfer
horizontal loads and bring the vertical load to the
ground



Scale : 1/100

Laverrière

Right to the city - Quality LLM for equity
Colin Baumgartner, Ysaure Landon, Gabriel Treyer

Common garden

IX

Common laundry

Kitchen walkway

VIII

Ground floor

IV

Walls in Terrabloc S and sheepwool

Double height common space

X

V

First floor

Added elements

Reused elements

Demolished

Scale : 1/100

LaGalette

Right to the city - Quality LLM for equity
Colin Baumgartner, Ysaure Landon, Gabriel Treyer

