

Down to Earth Remedies:
Heal the Soil, Heal the City
Alex Collet,
Auriane Farine,
Alexandre Vong Srivastava

Halt Extraction
RIOT
EPFL Spring 2025

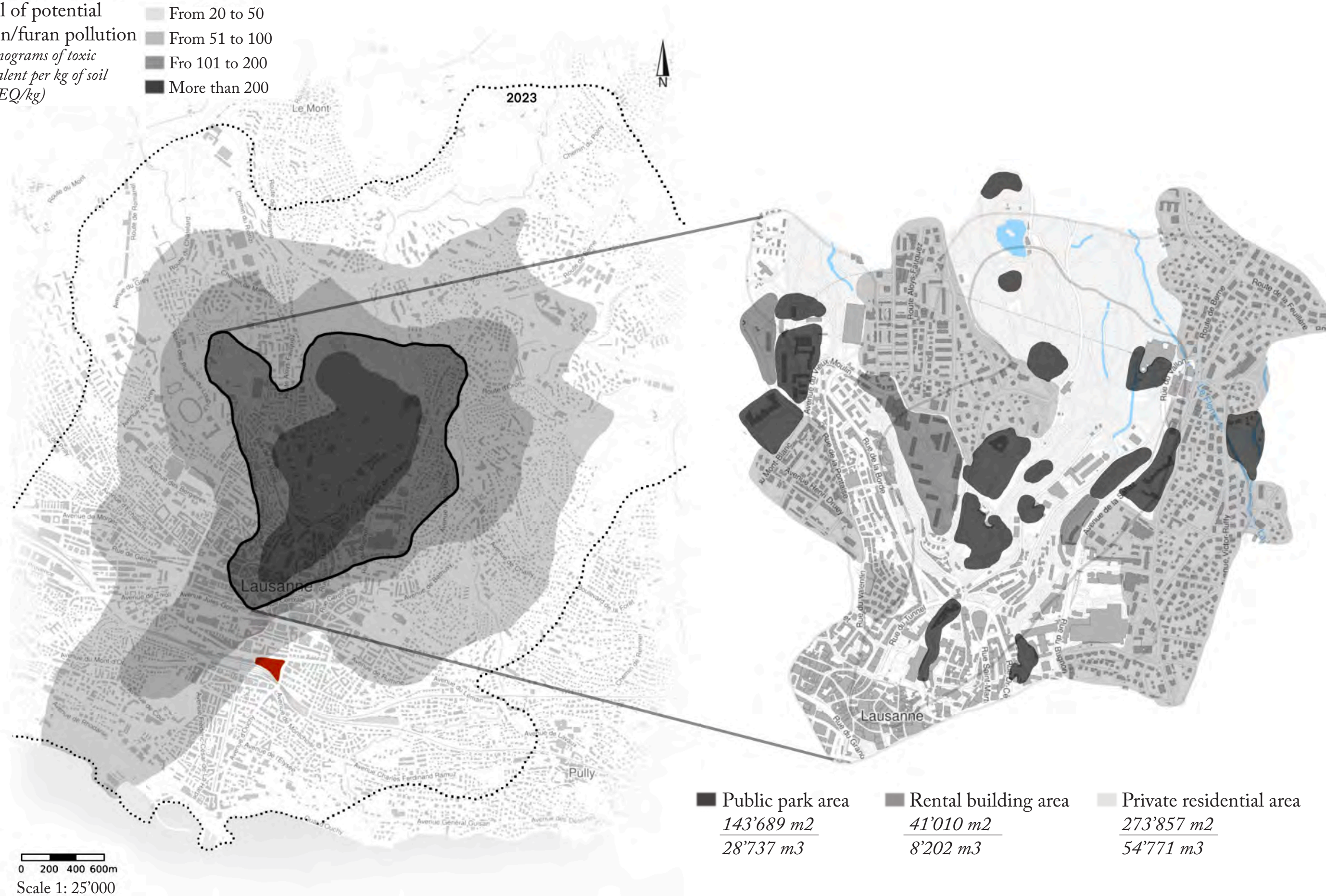
Shockingly, 85% of Lausanne's soil is polluted with dioxins, with 16% exceeding acceptable thresholds requiring remediation. This situation, dating back to the 1960s, was ignored until 2021. The first victims are locals whose playgrounds remain toxic and gardens unusable. Our aim is restoring what is rightfully theirs, healed soil. La Rasude becomes a nexus, integrating soil remediation logistics, research, analysis. The purified soil generates non-toxic building materials, creating a regenerative cycle. Through healing soil, we heal the city.

Summary

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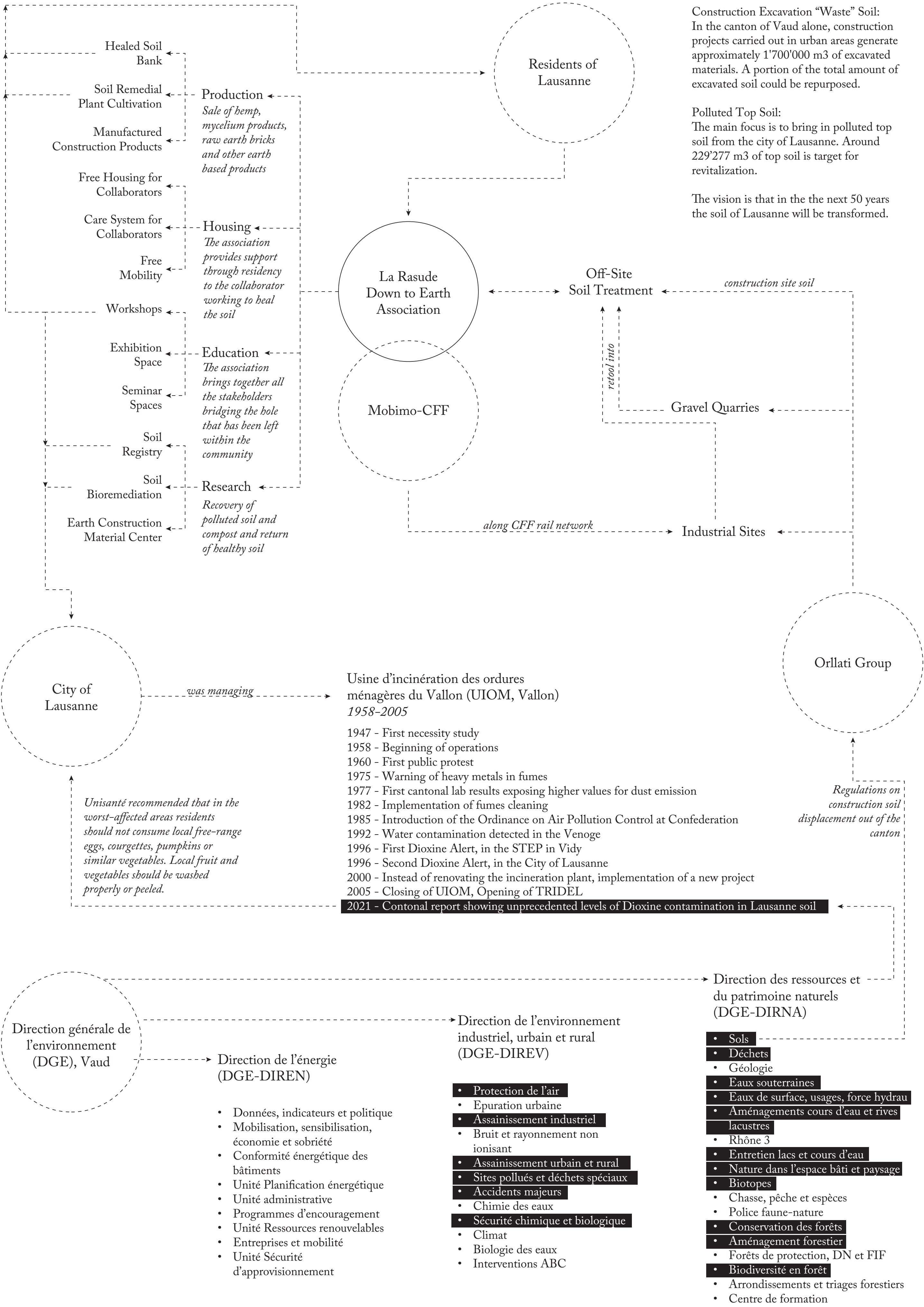
Level of potential
dioxin/furan pollution
*In nanograms of toxic
equivalent per kg of soil
(ng TEQ/kg)*

- From 20 to 50
- From 51 to 100
- Fro 101 to 200
- More than 200

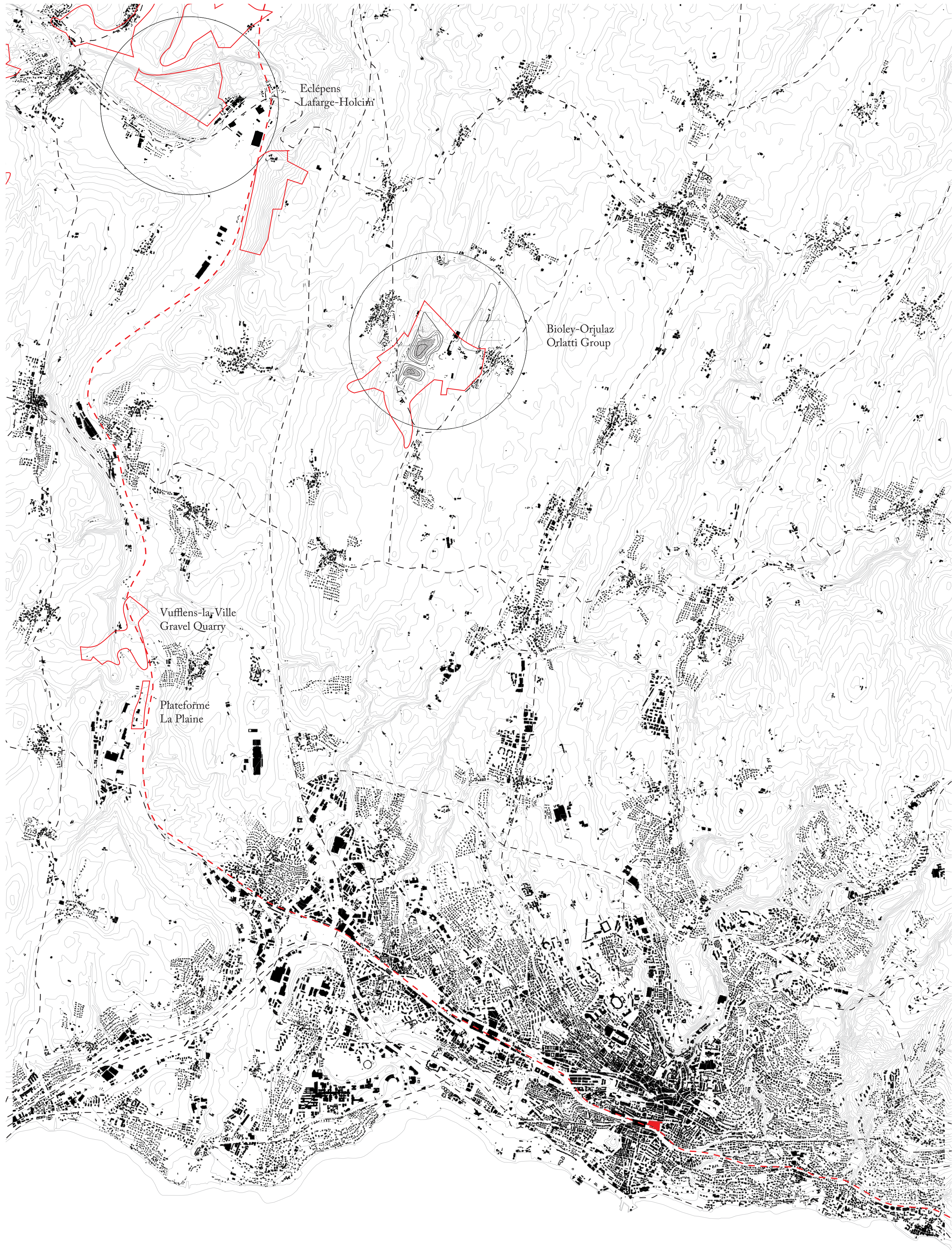


Location Map

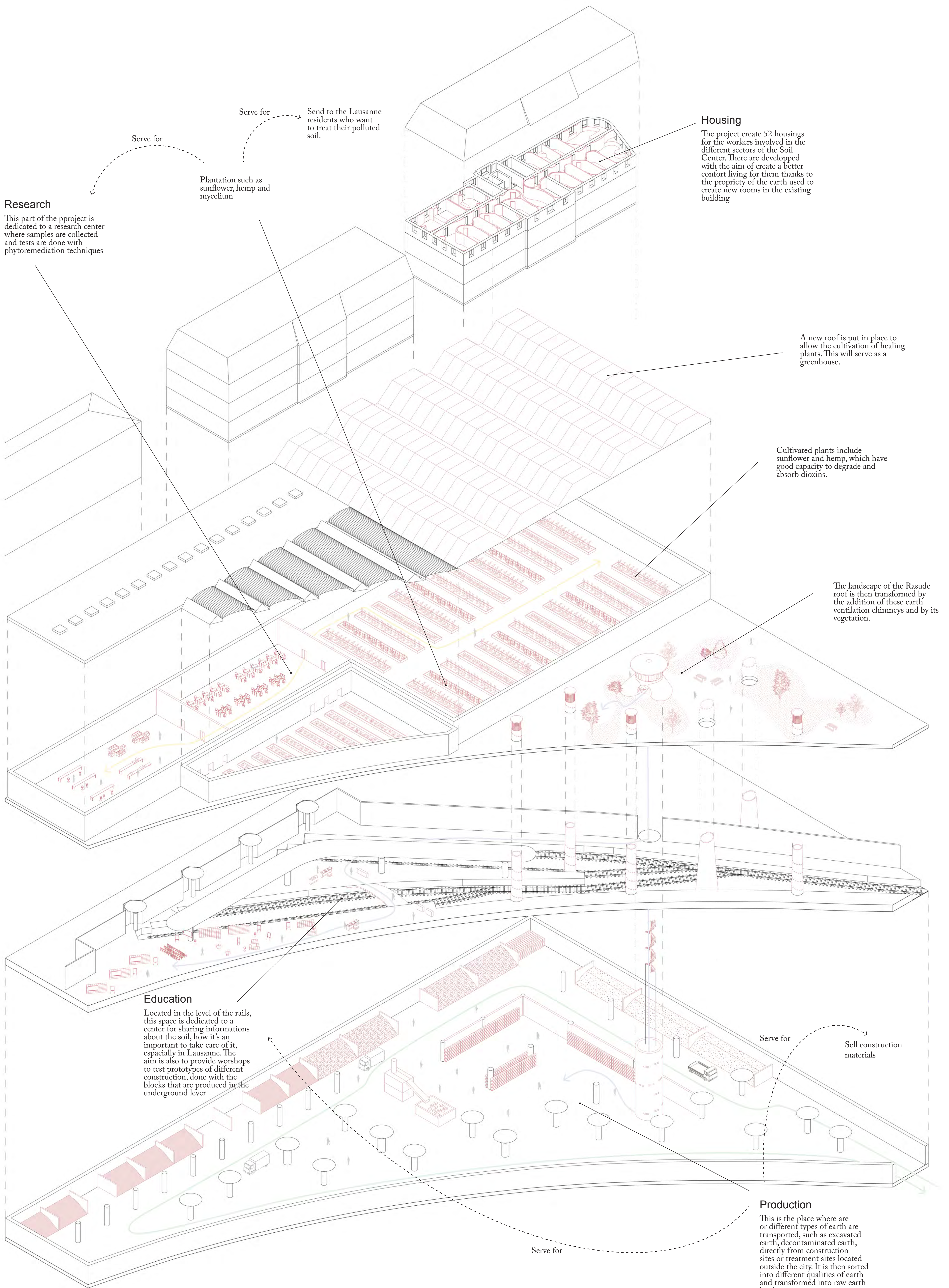
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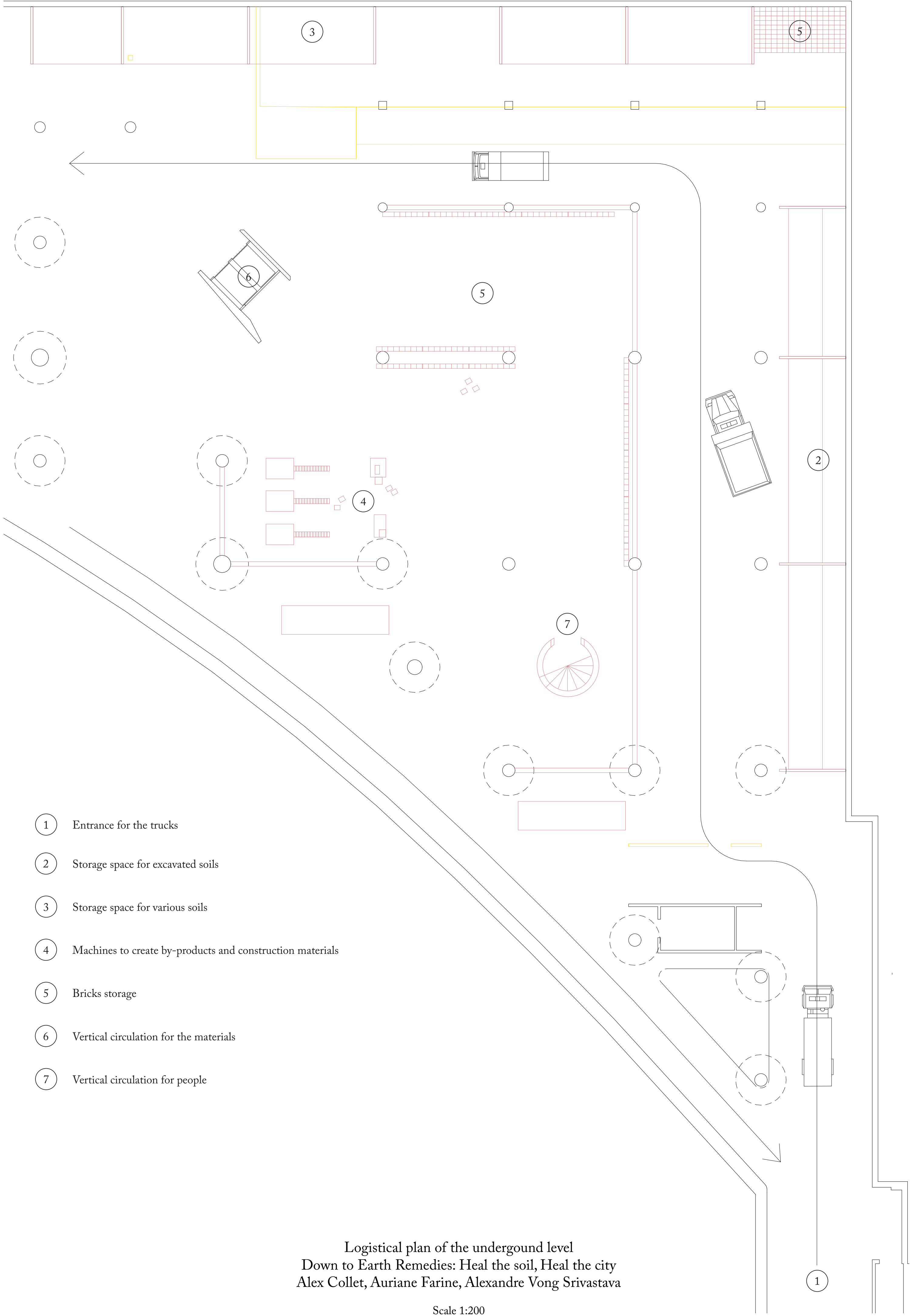


Actor Map & Alternative Program
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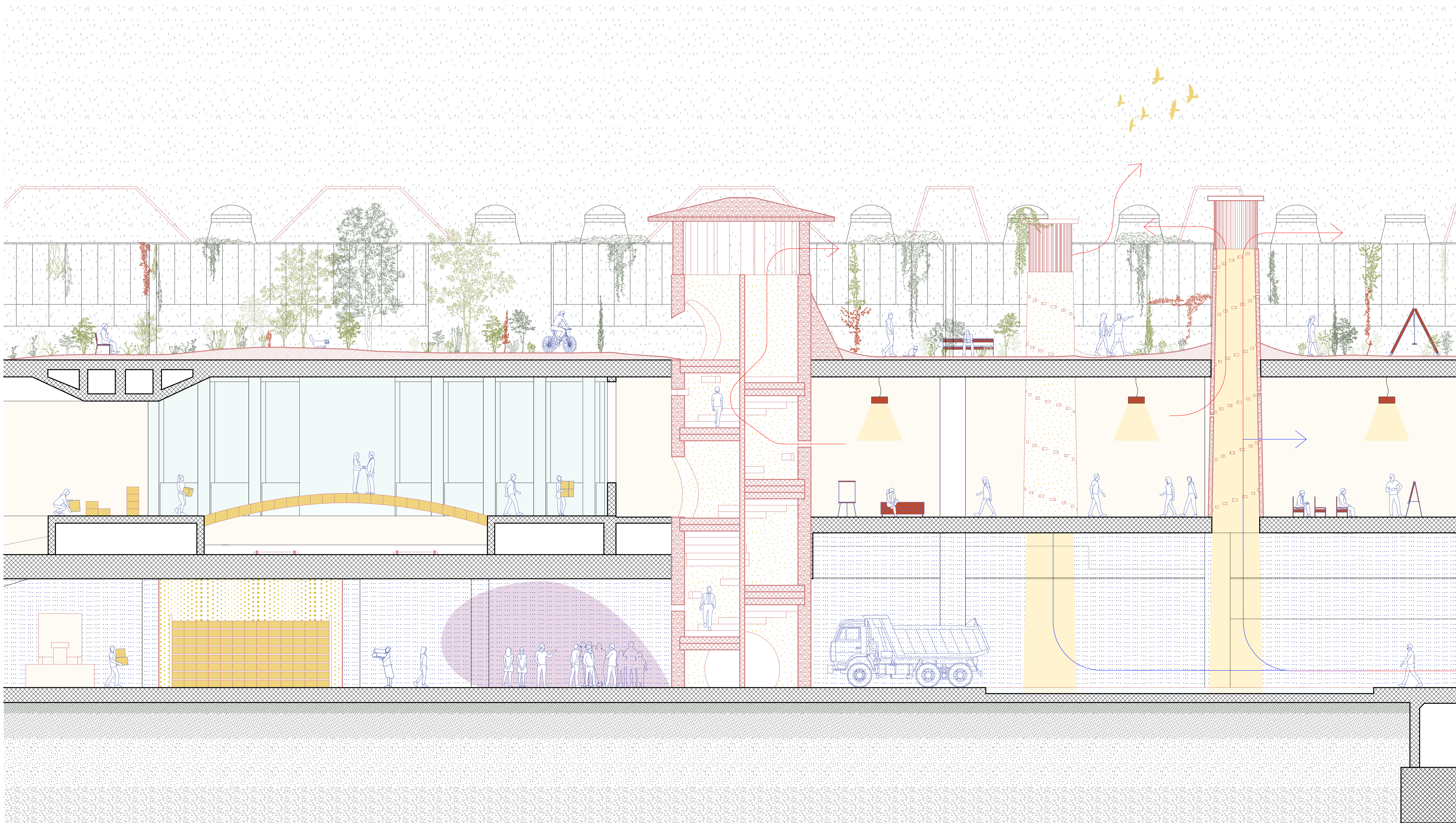
Material Treatment Strategy
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Logistical plan of the underground level
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Scale 1:200



Section
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Scale 1:80





Terra Commons
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Grounded Dwellings
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Reclaiming Land
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