

re-leave
re-scale
re-veal

a story of the parking garage

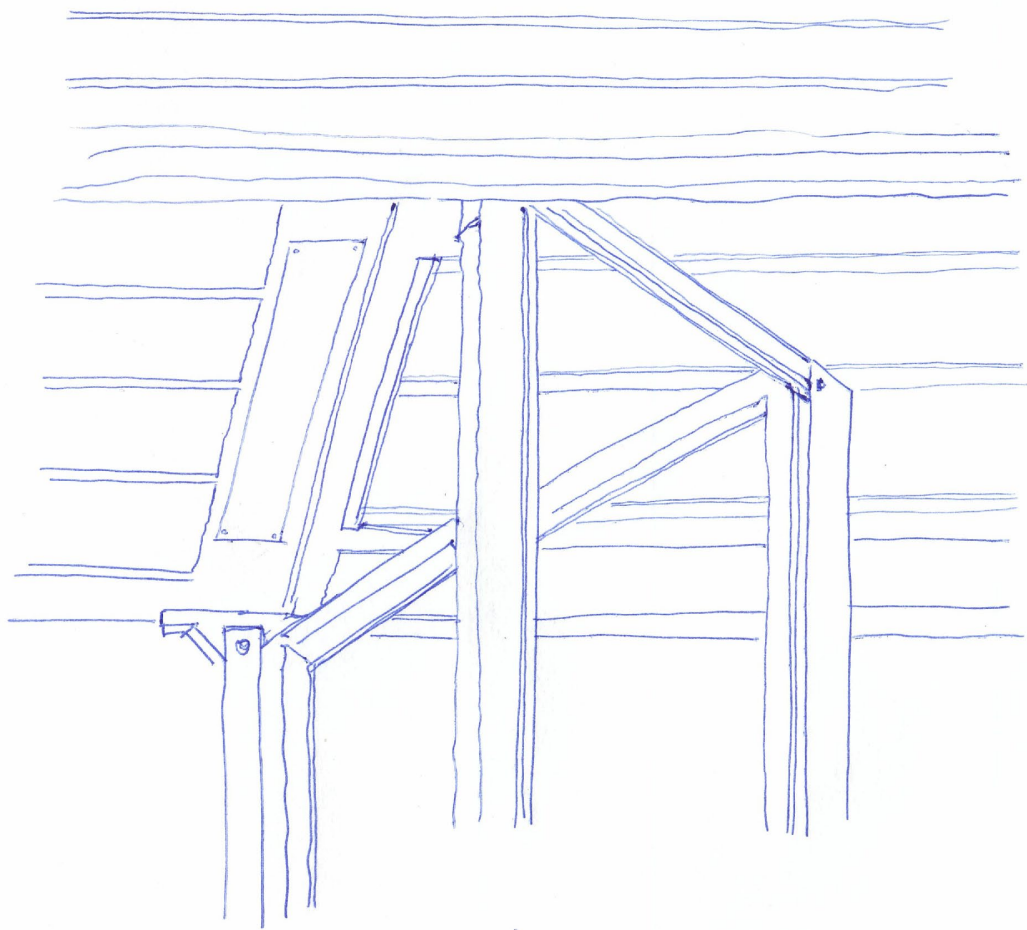
Hardturn Areal

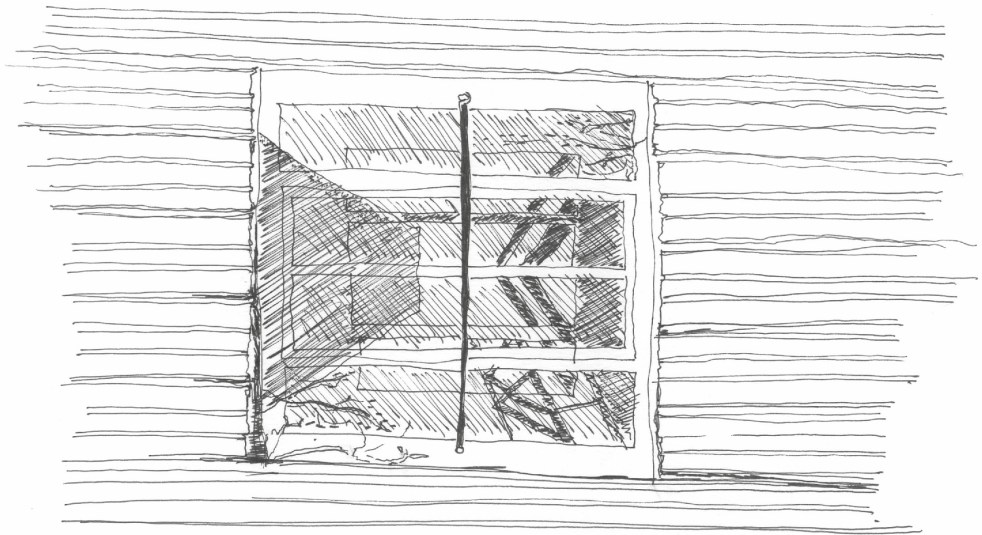
Sophia Trunpp
Insa Streit

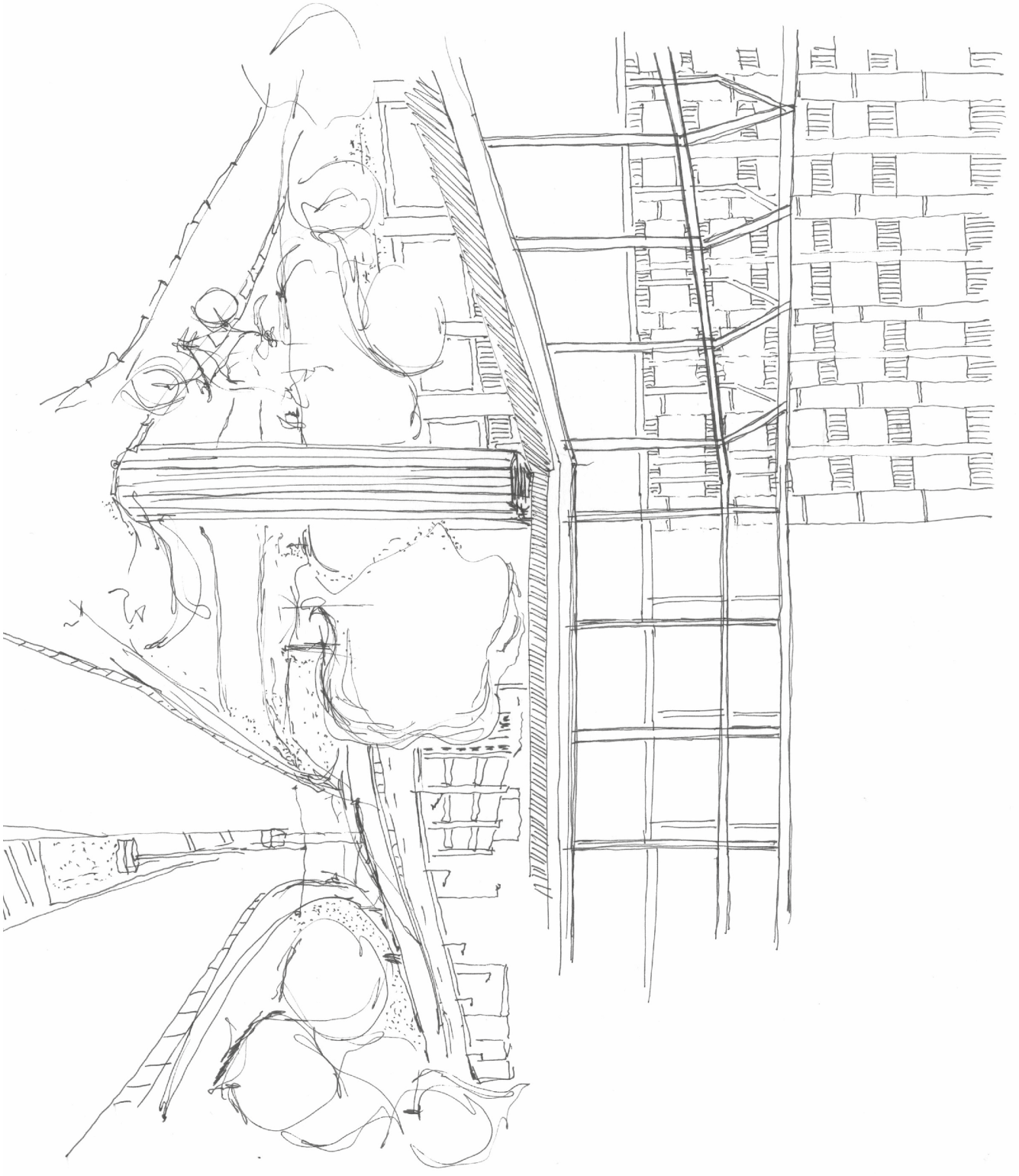


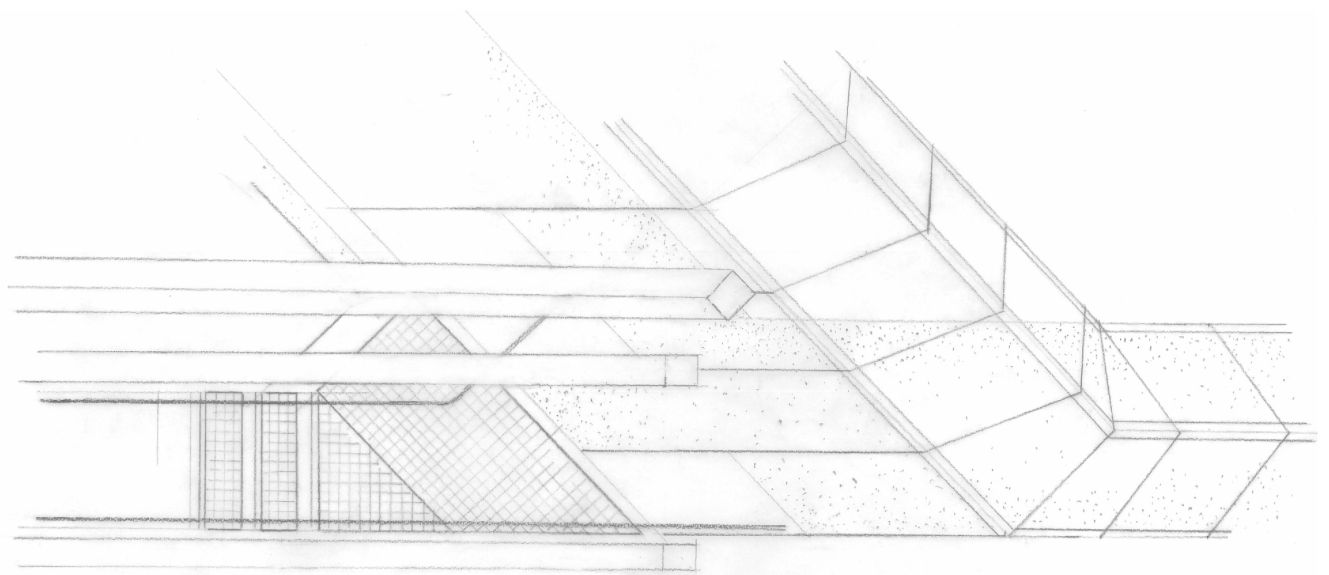


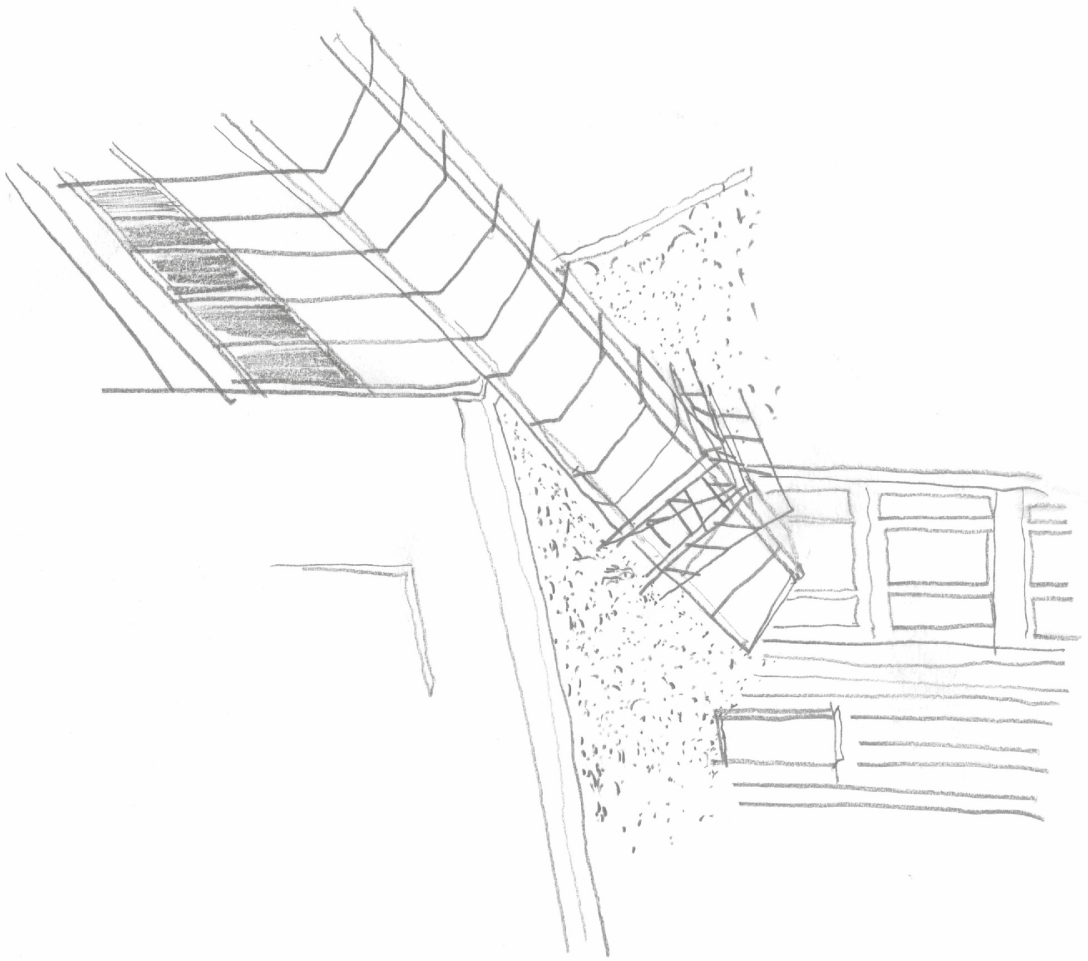


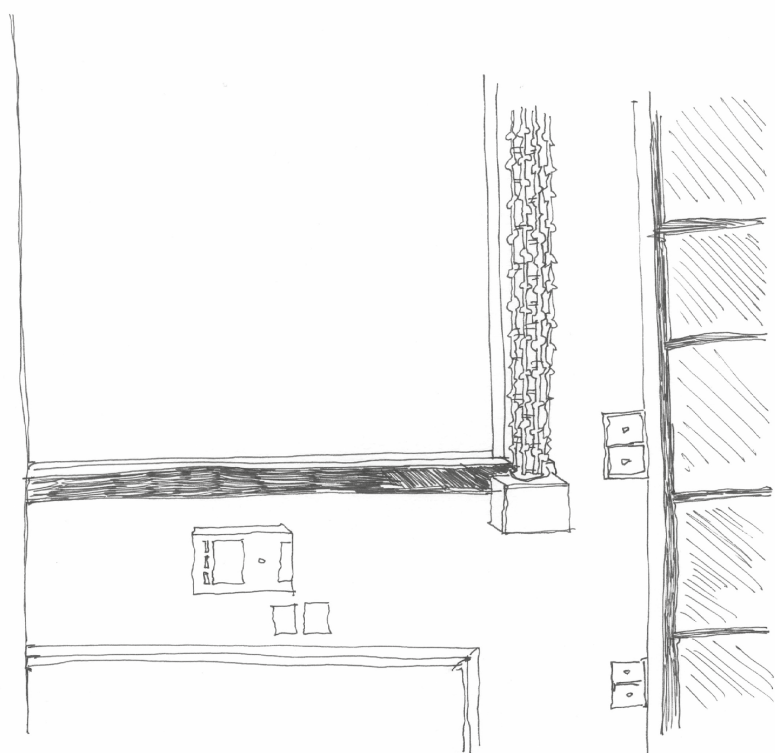




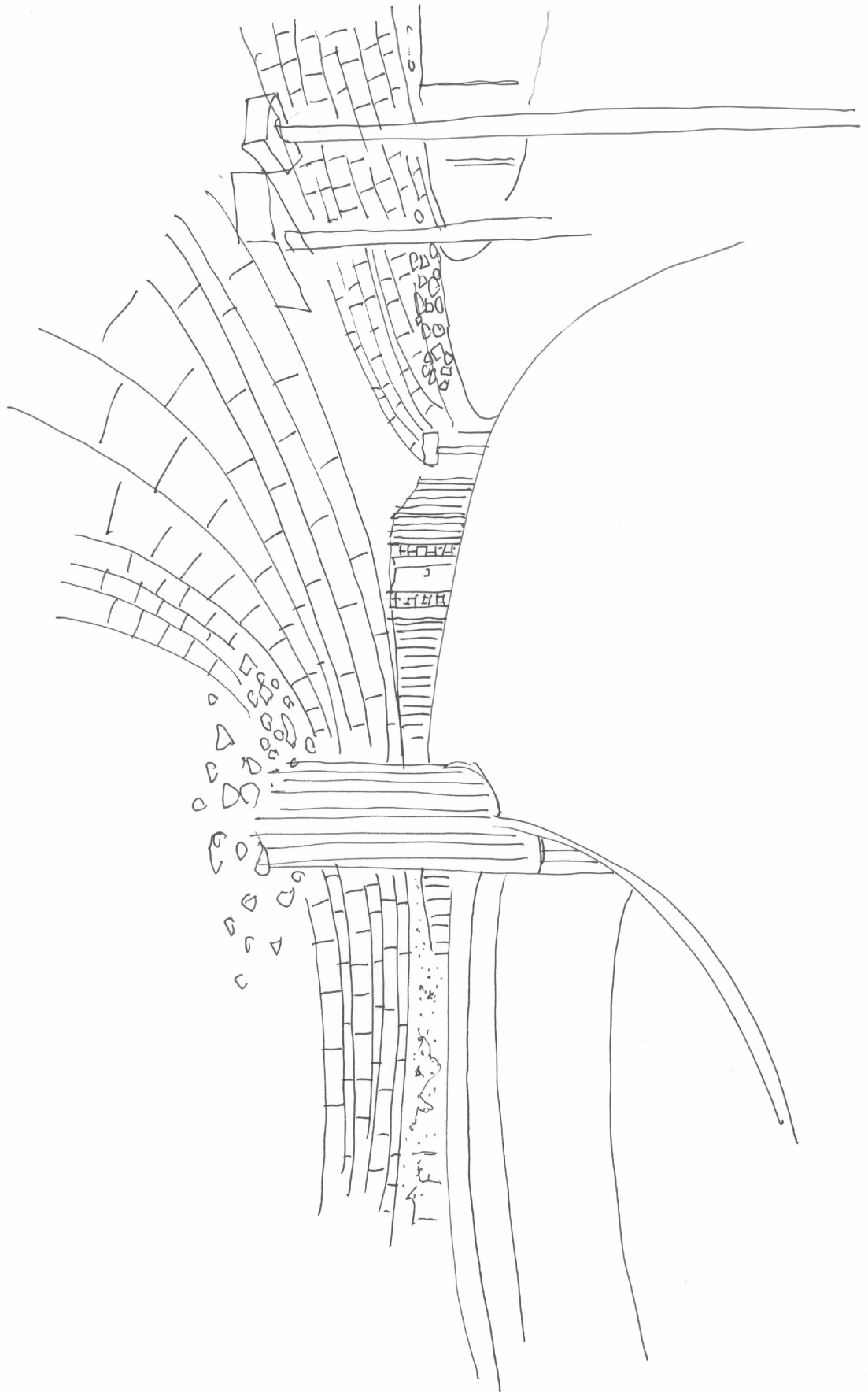


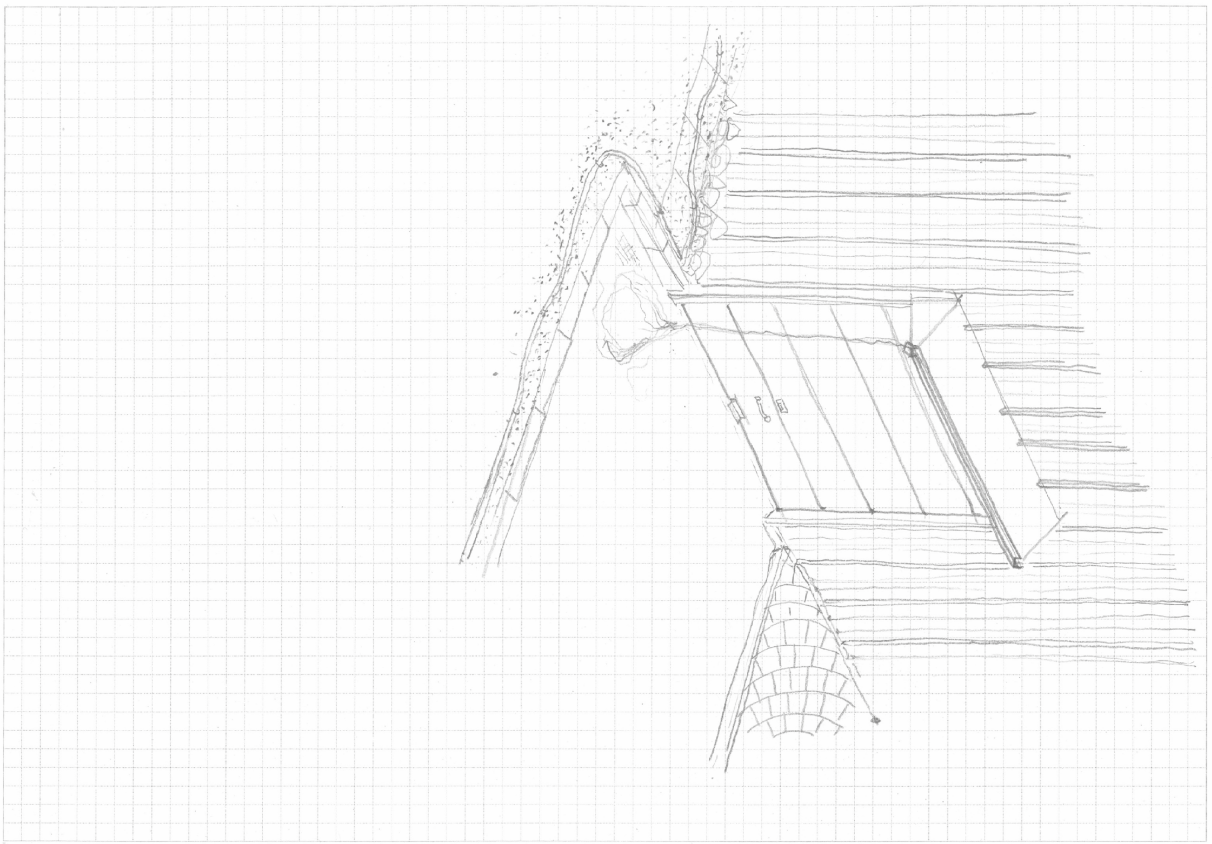










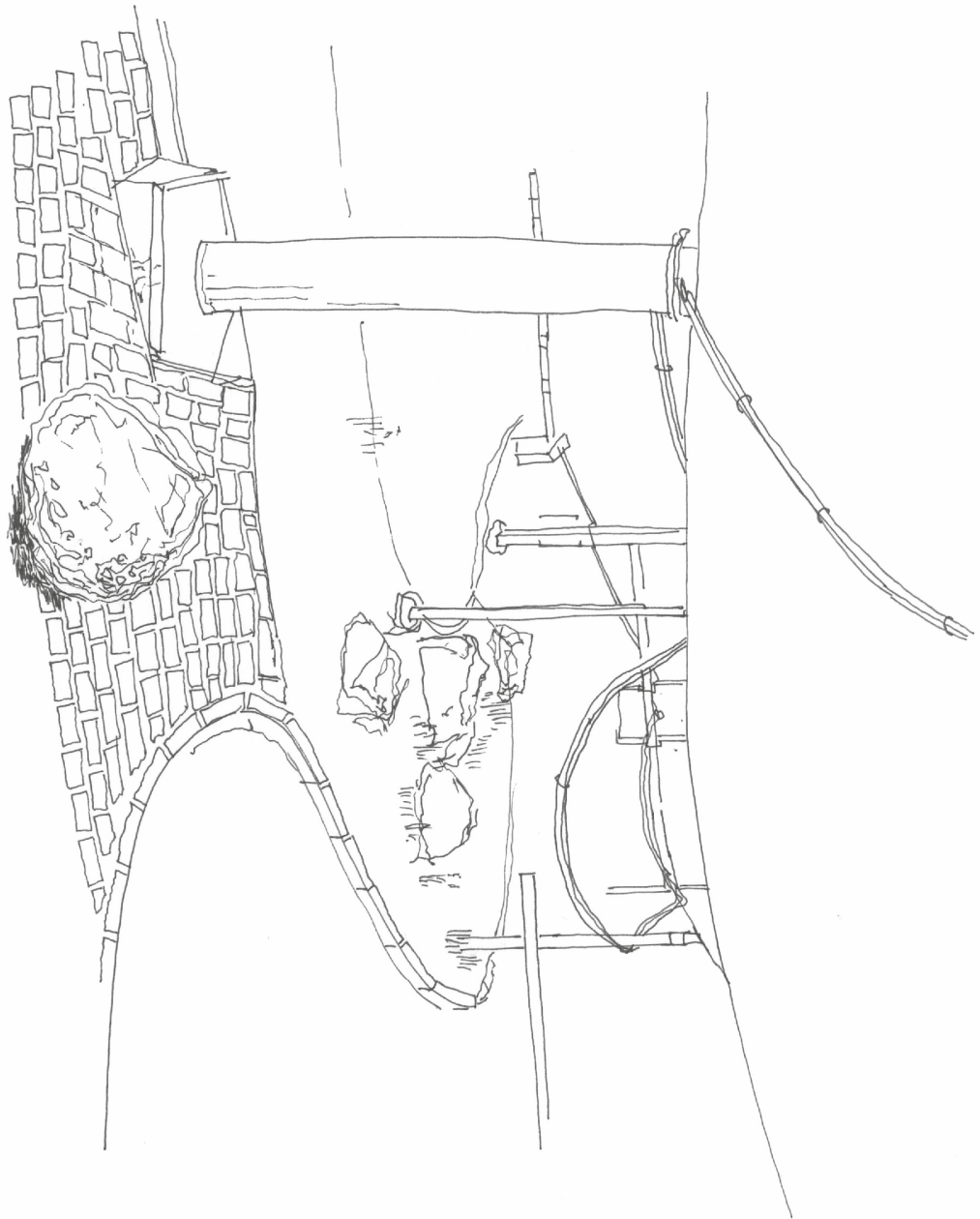


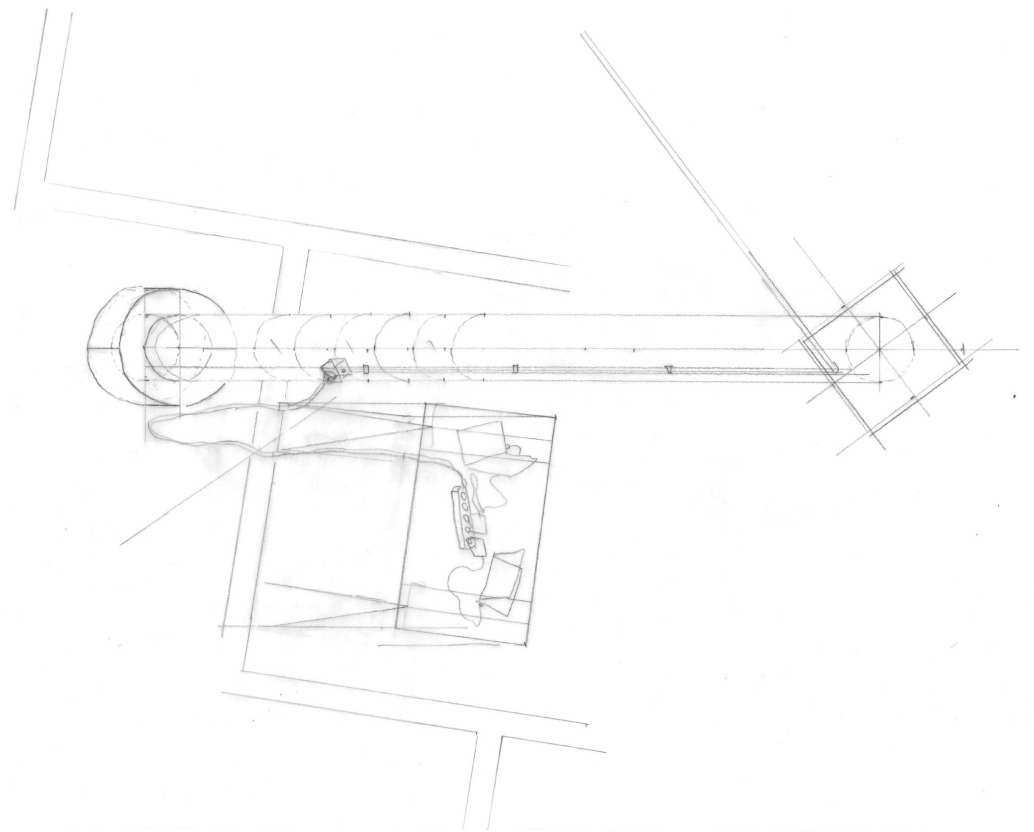
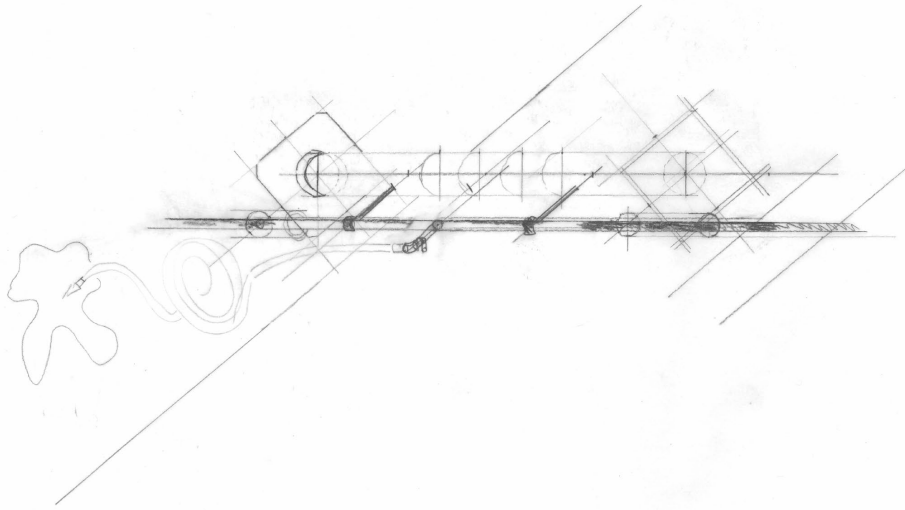
Stämme / eine alte metallbrücke.

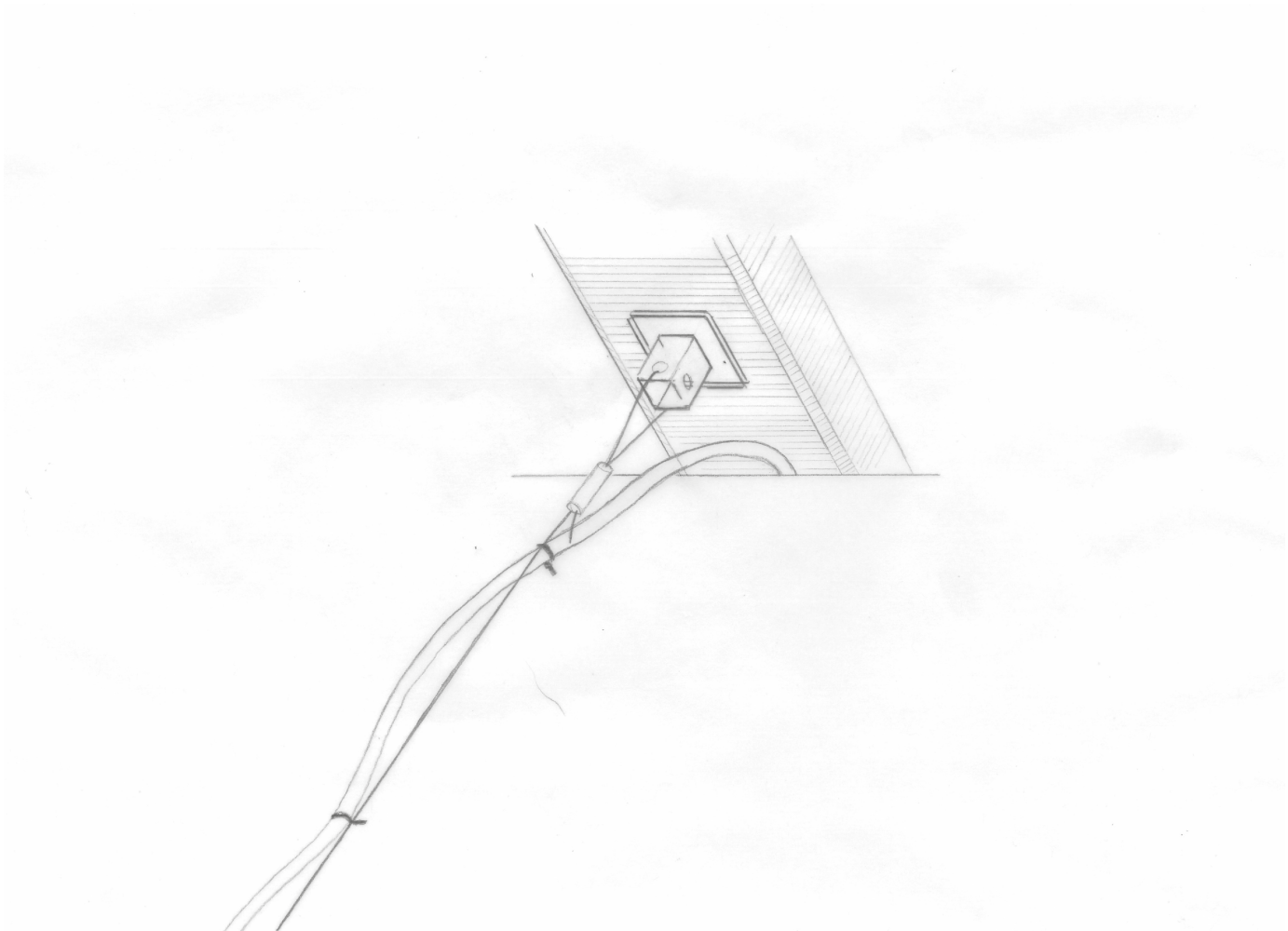


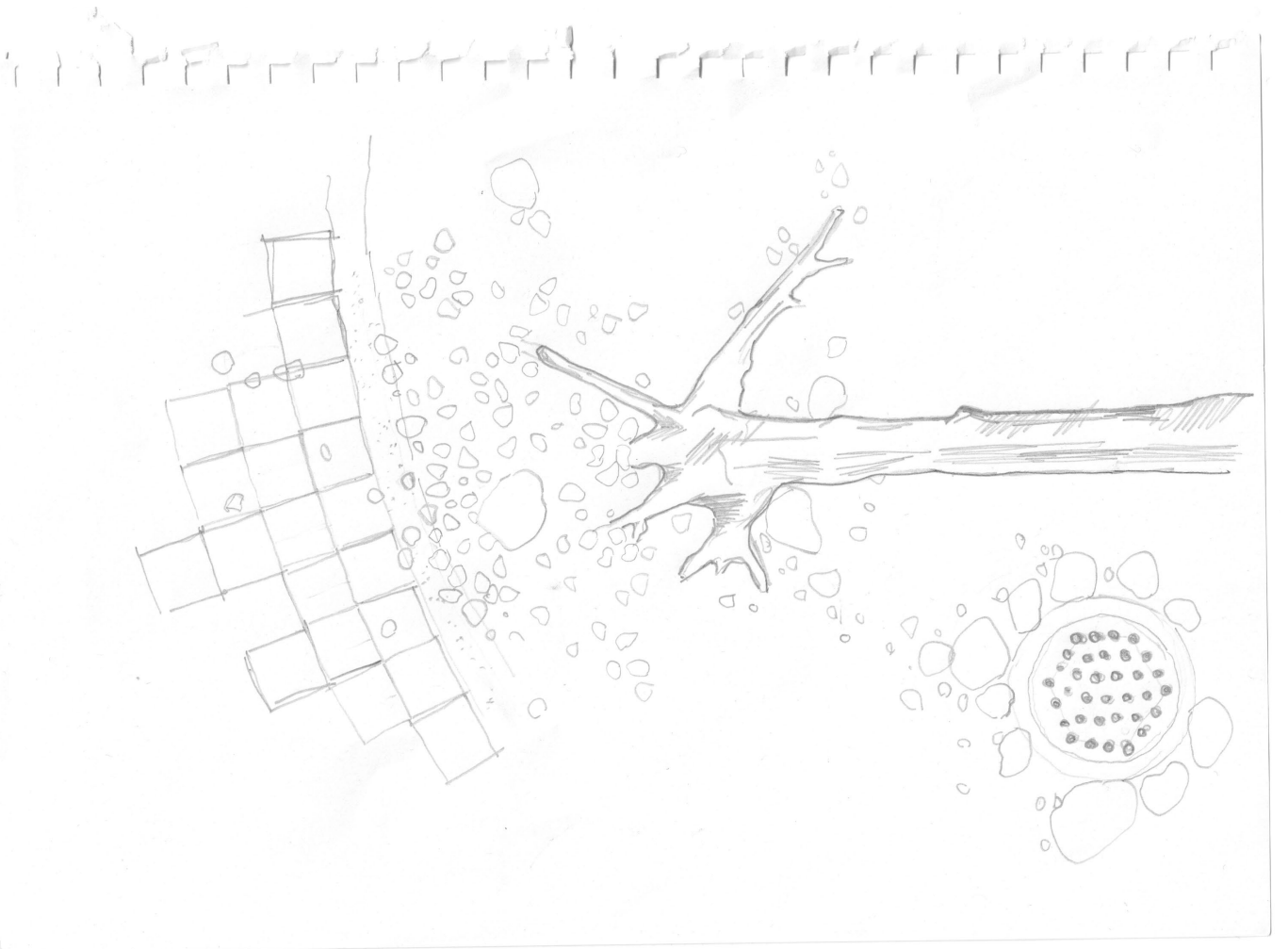
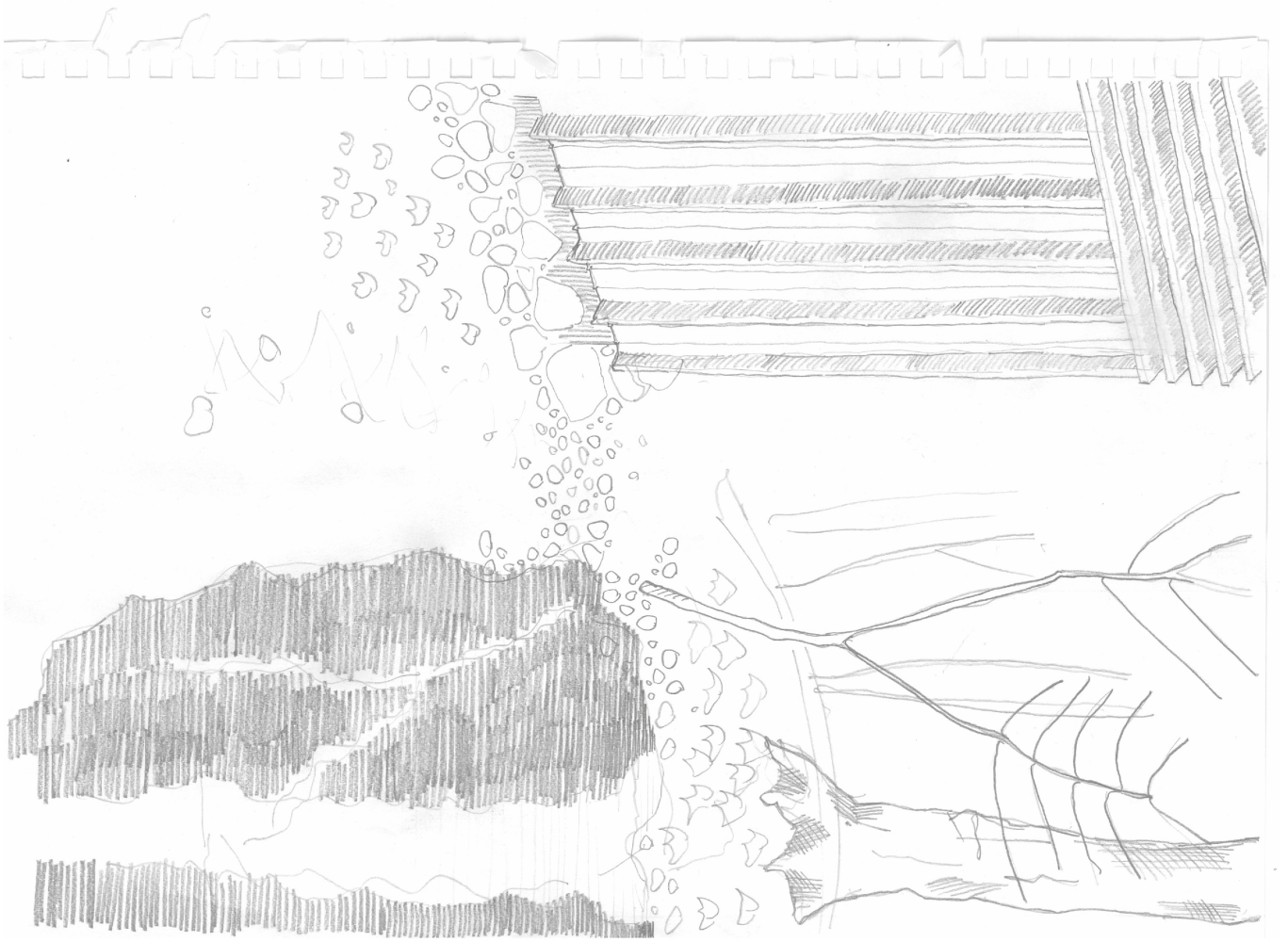


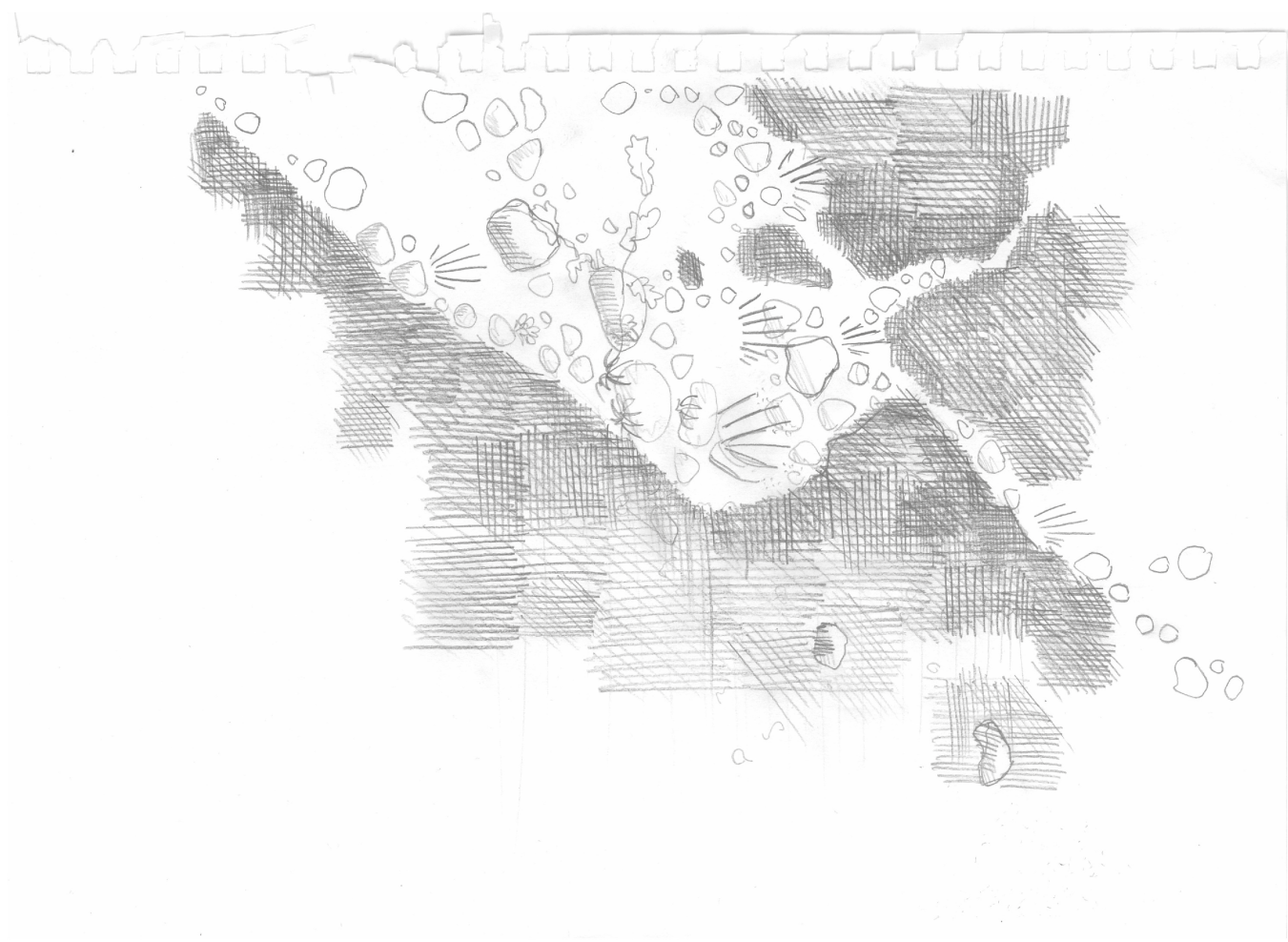


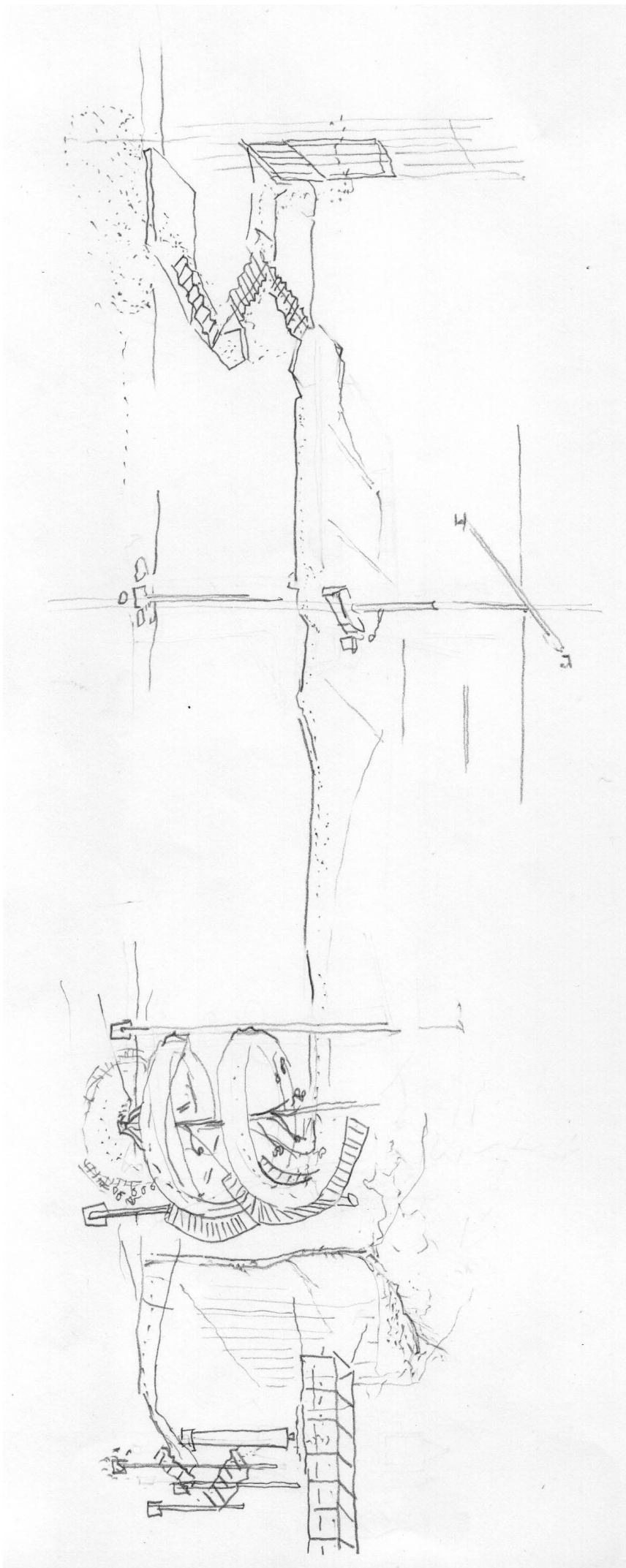


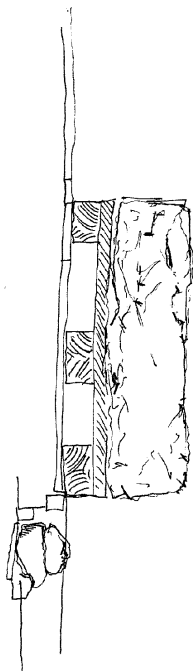


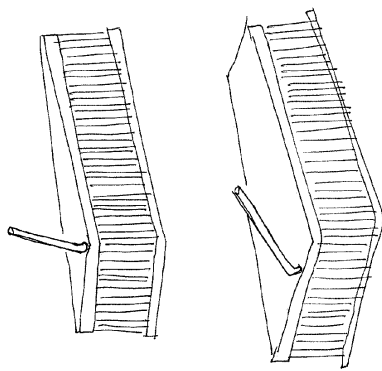


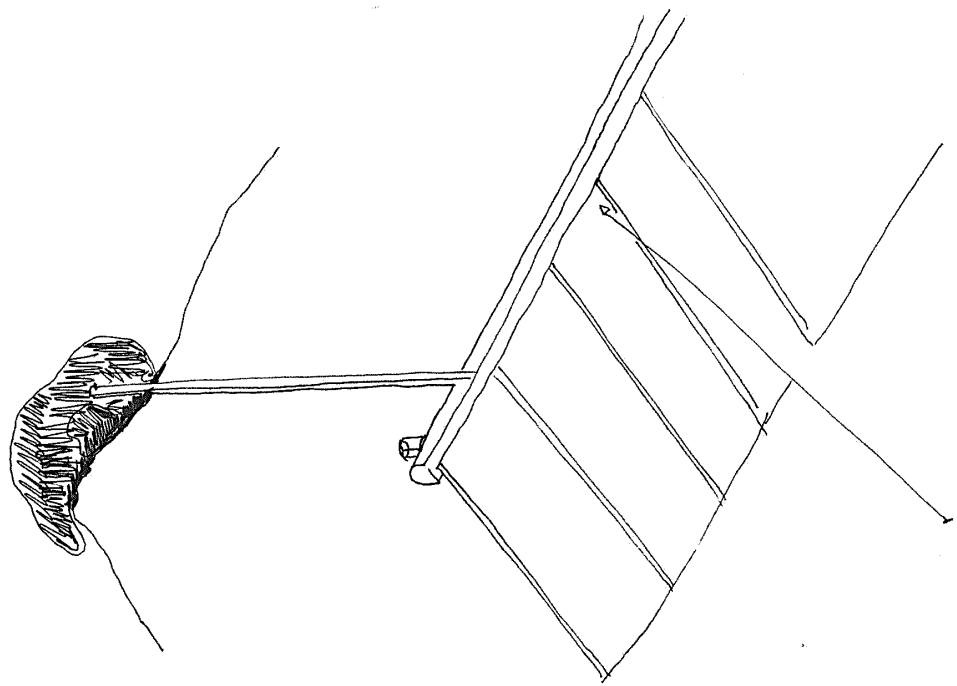


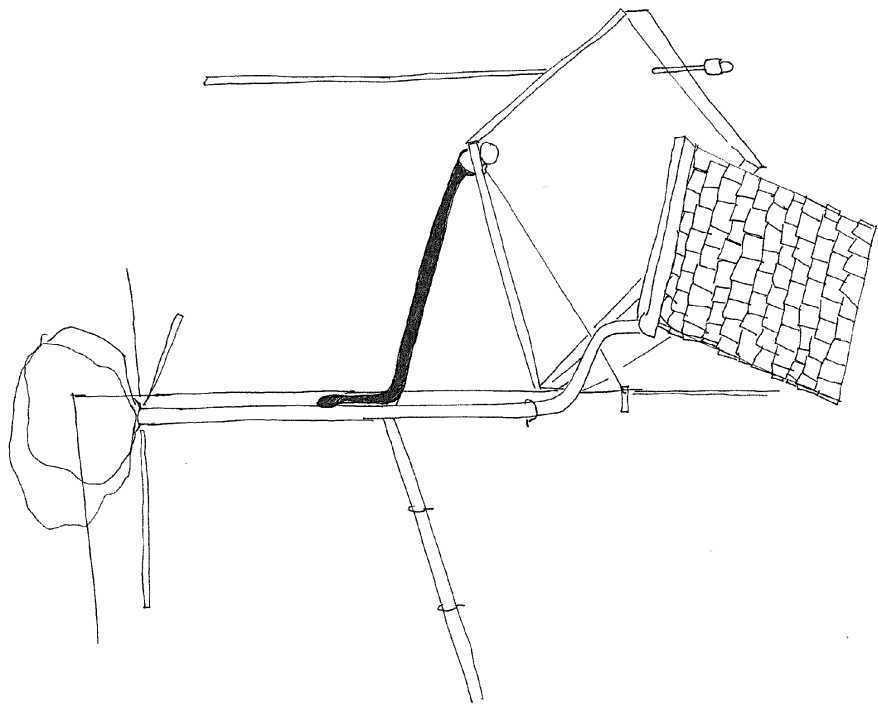




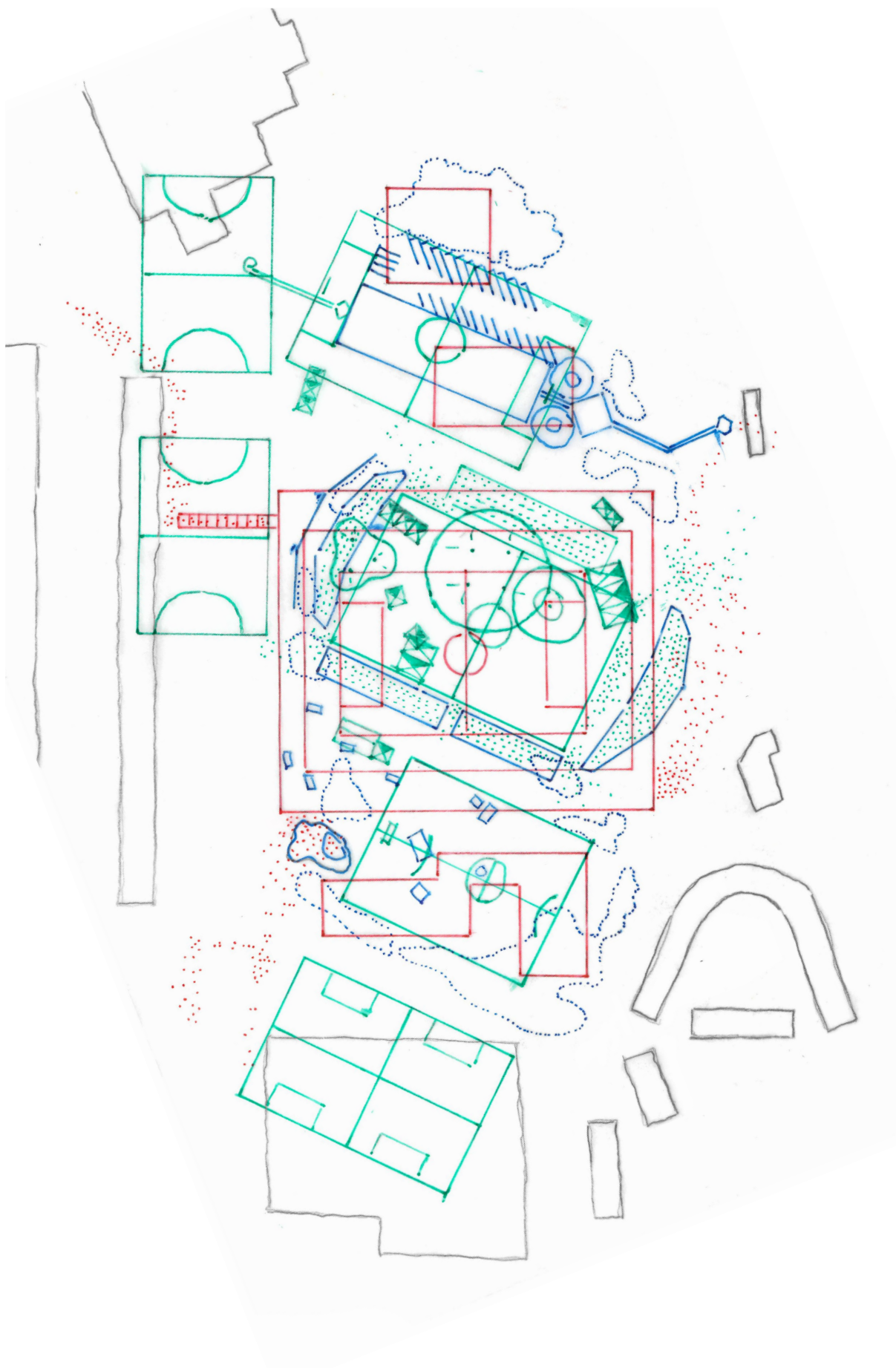




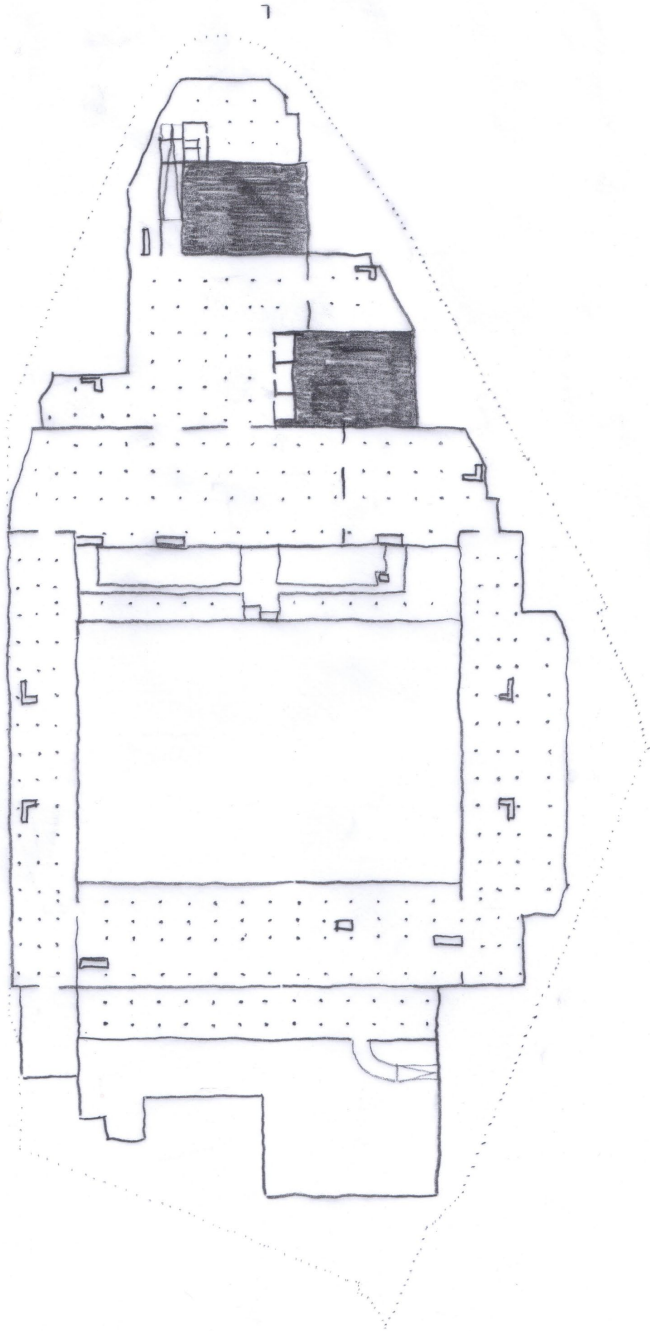




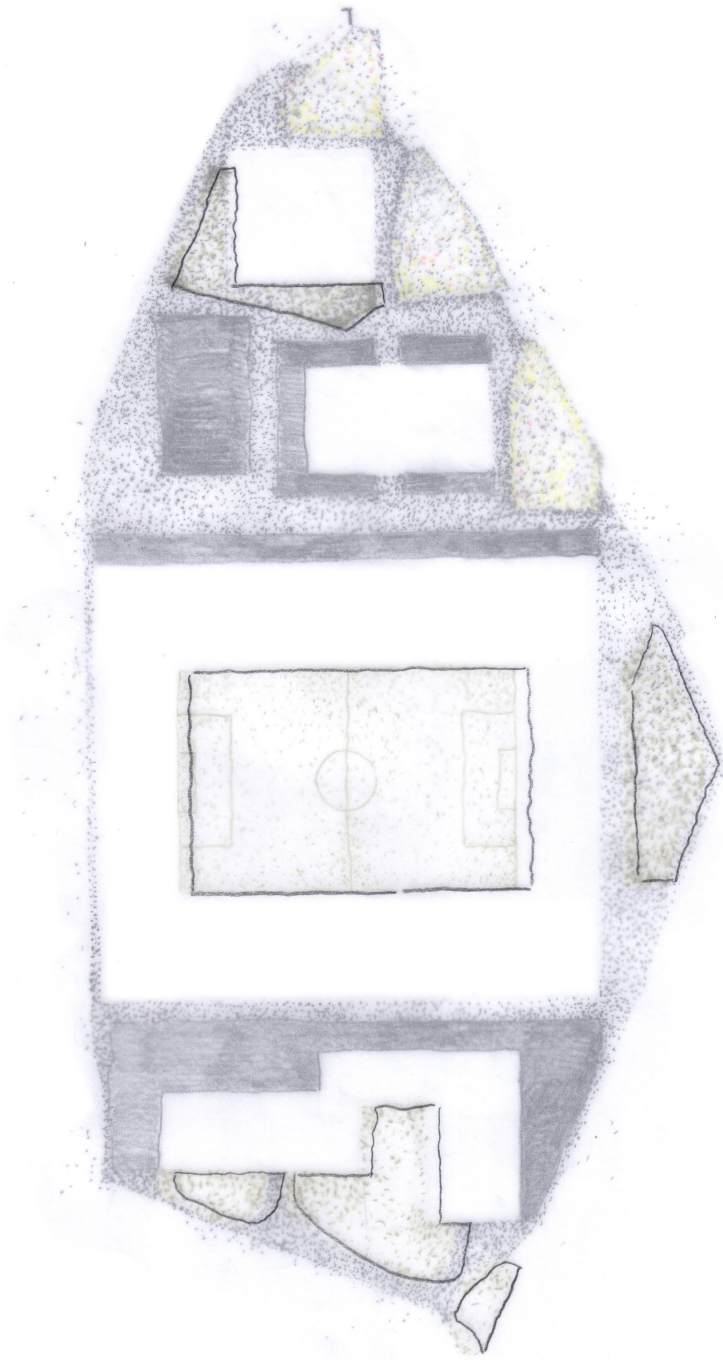
re-leave



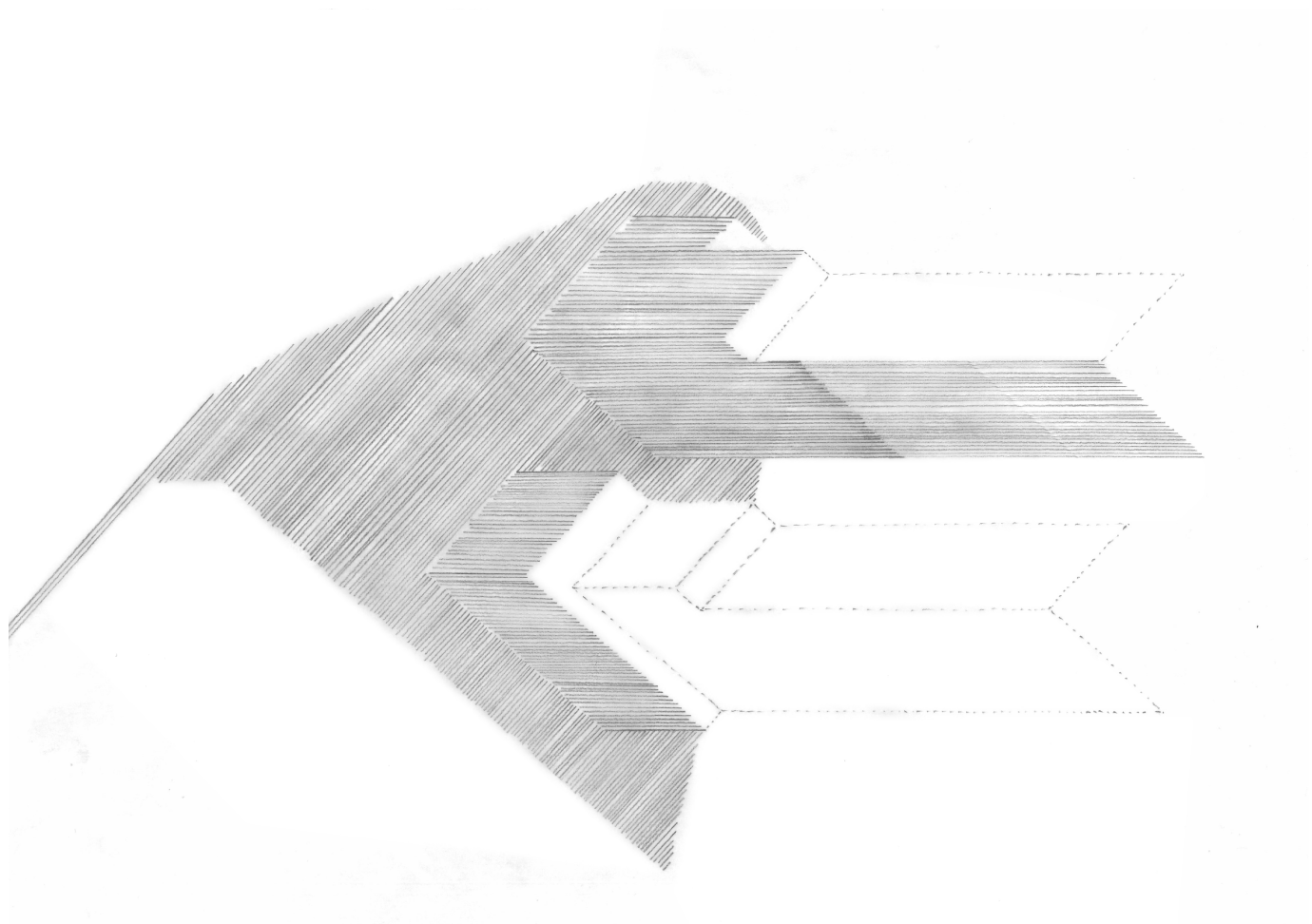
78 % underground parking



95 % sealed surface



1



phase I

demolition 37 000m³

phase II

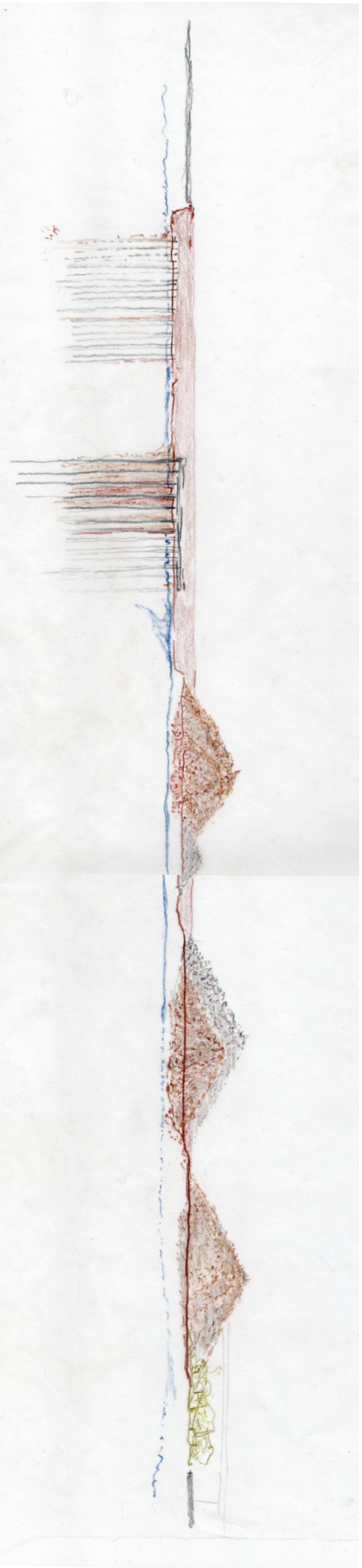
excavation 170 000m³

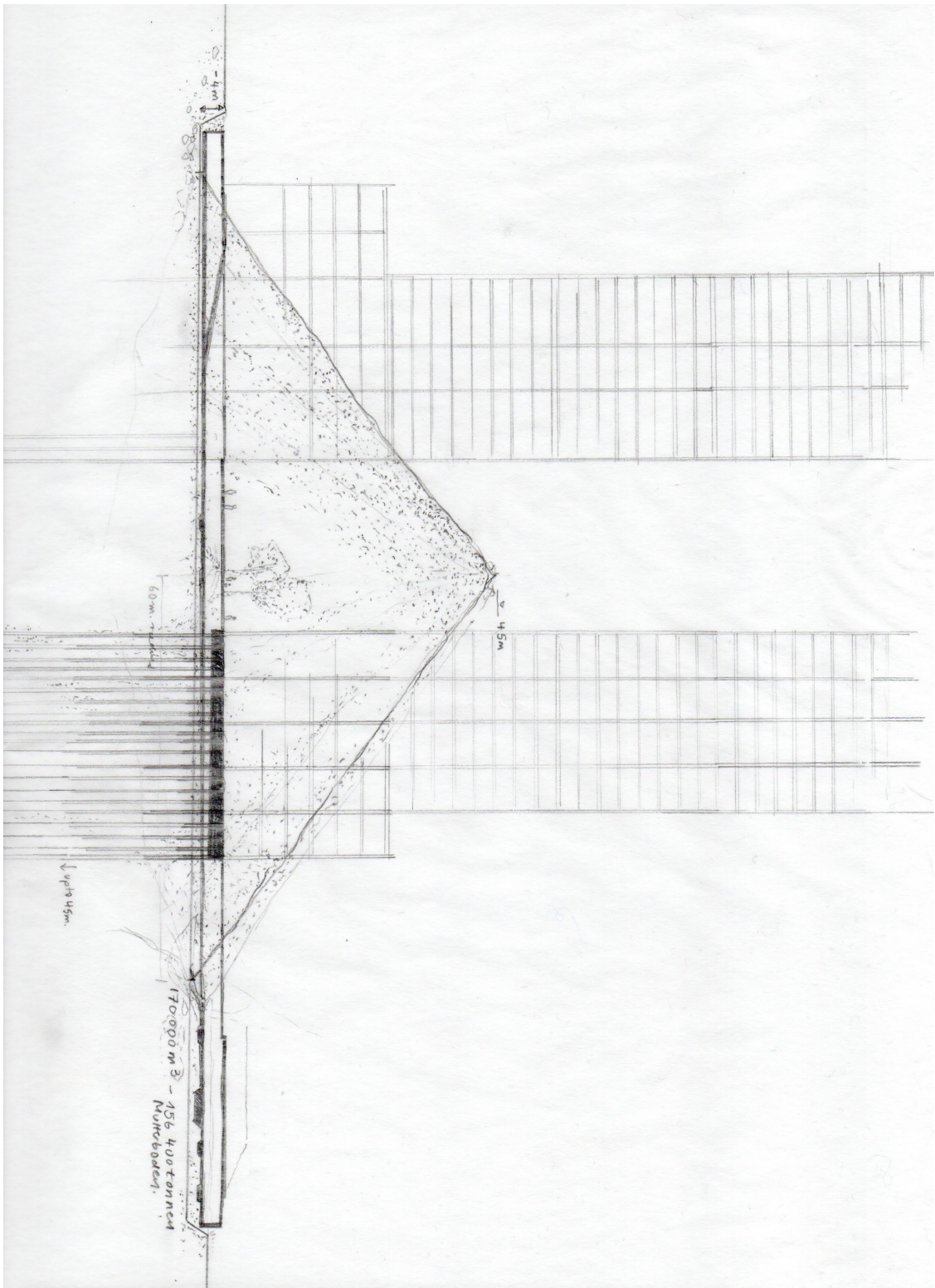
phase III

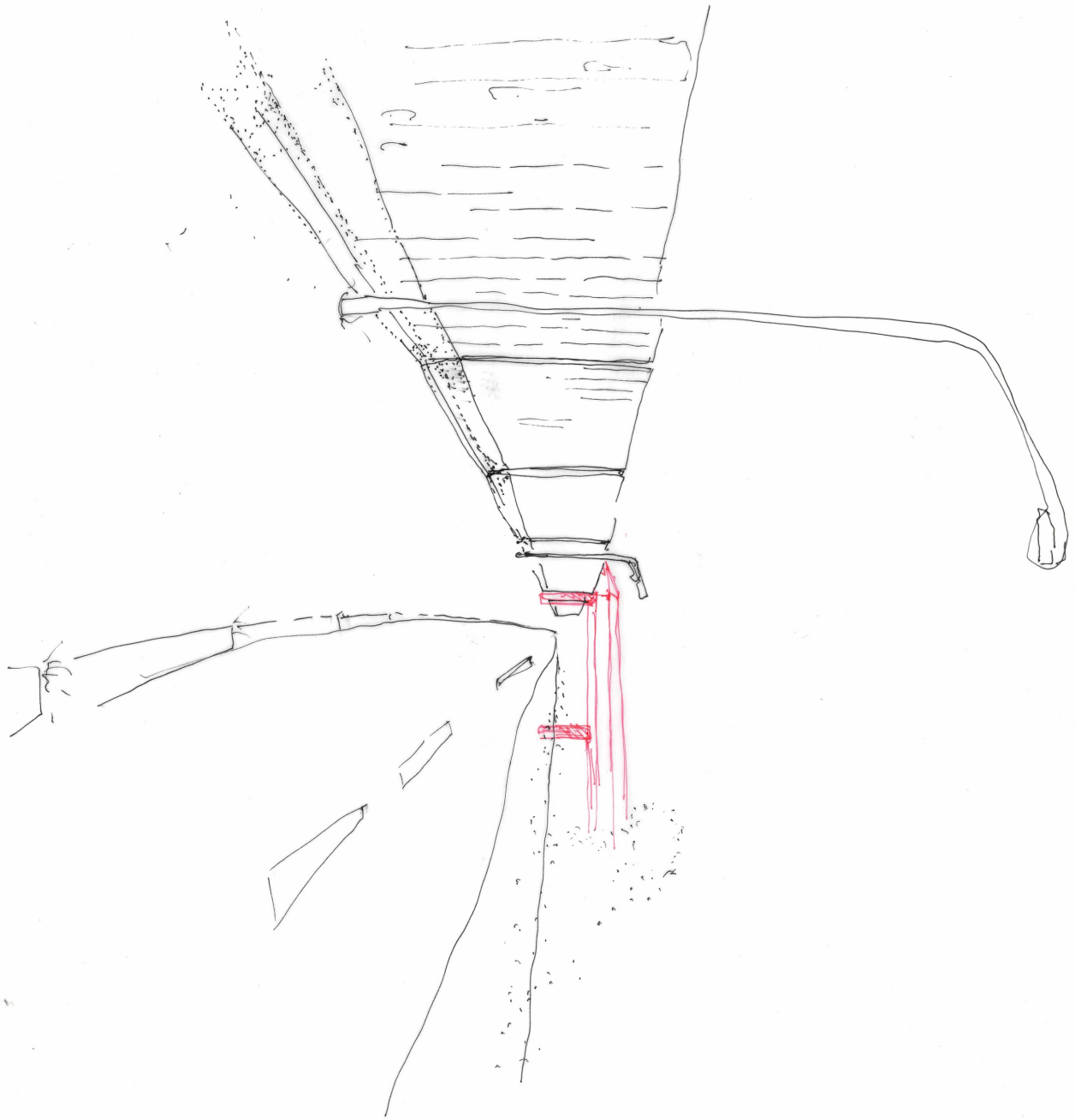
foundation of highrise

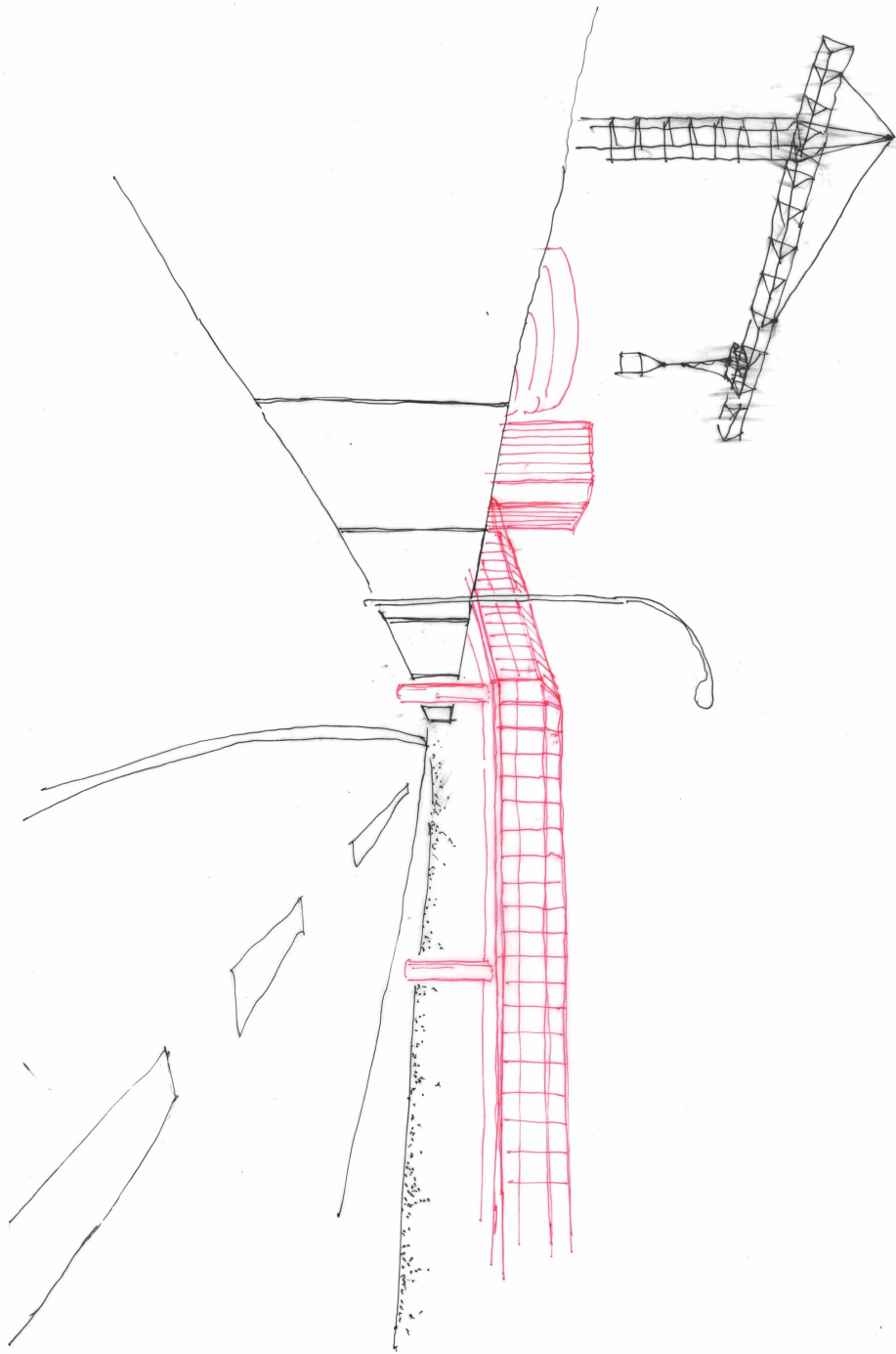
phase IV

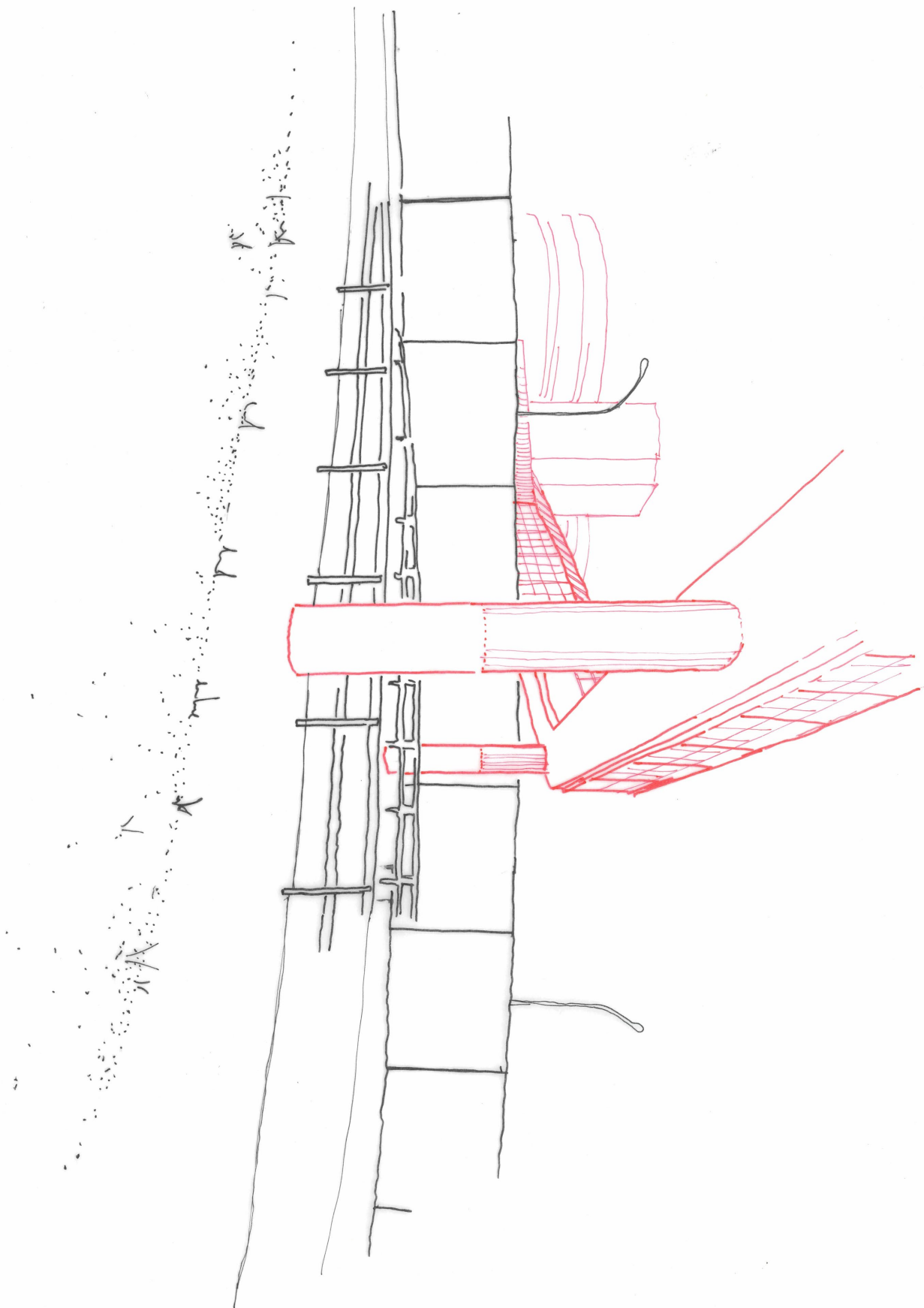
underground parking



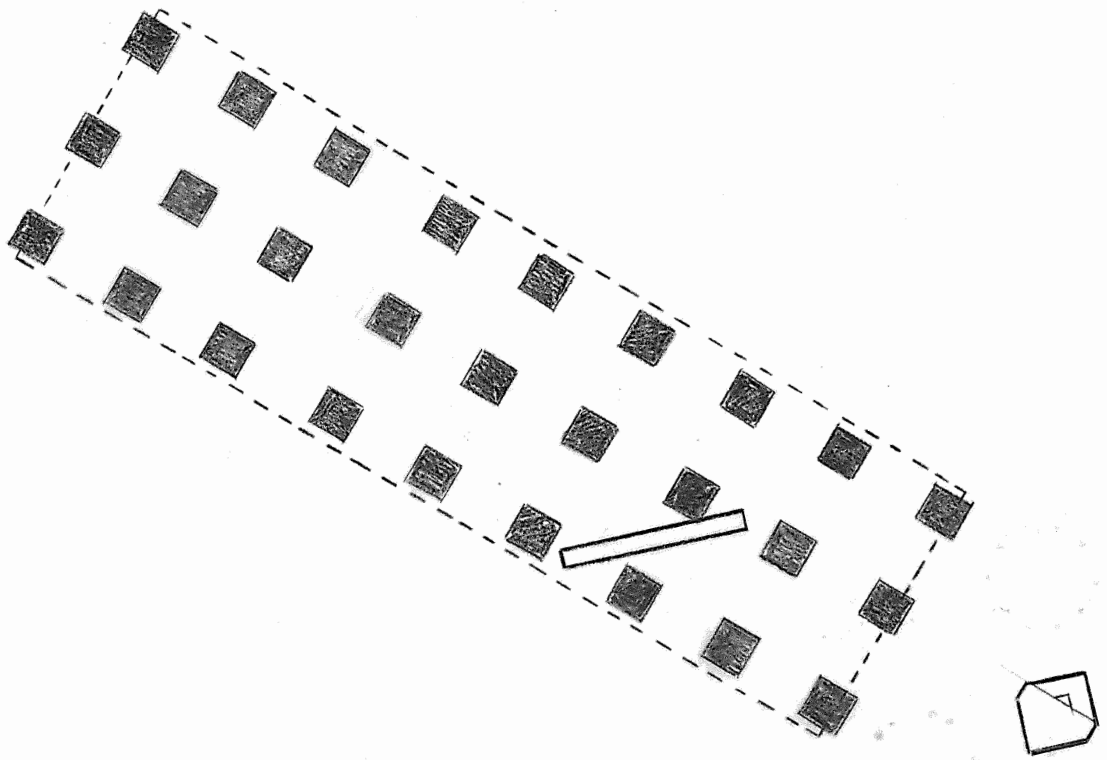


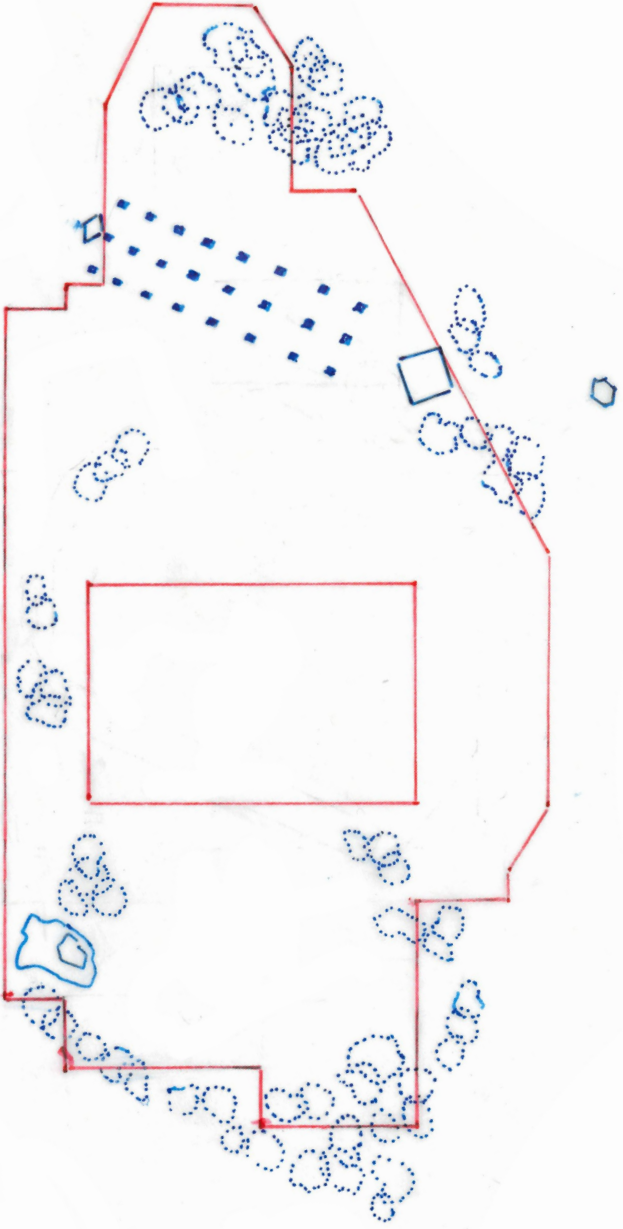




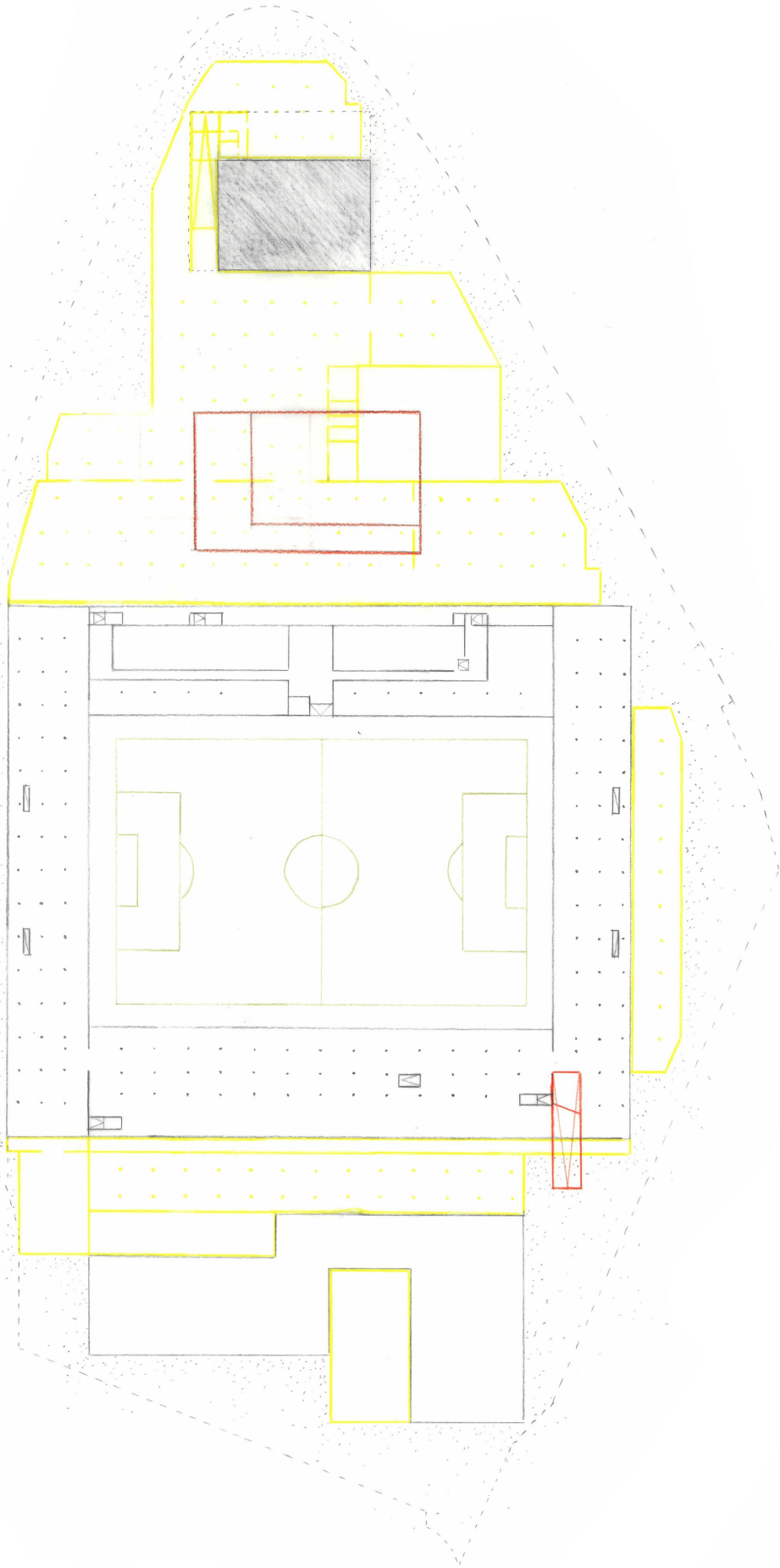


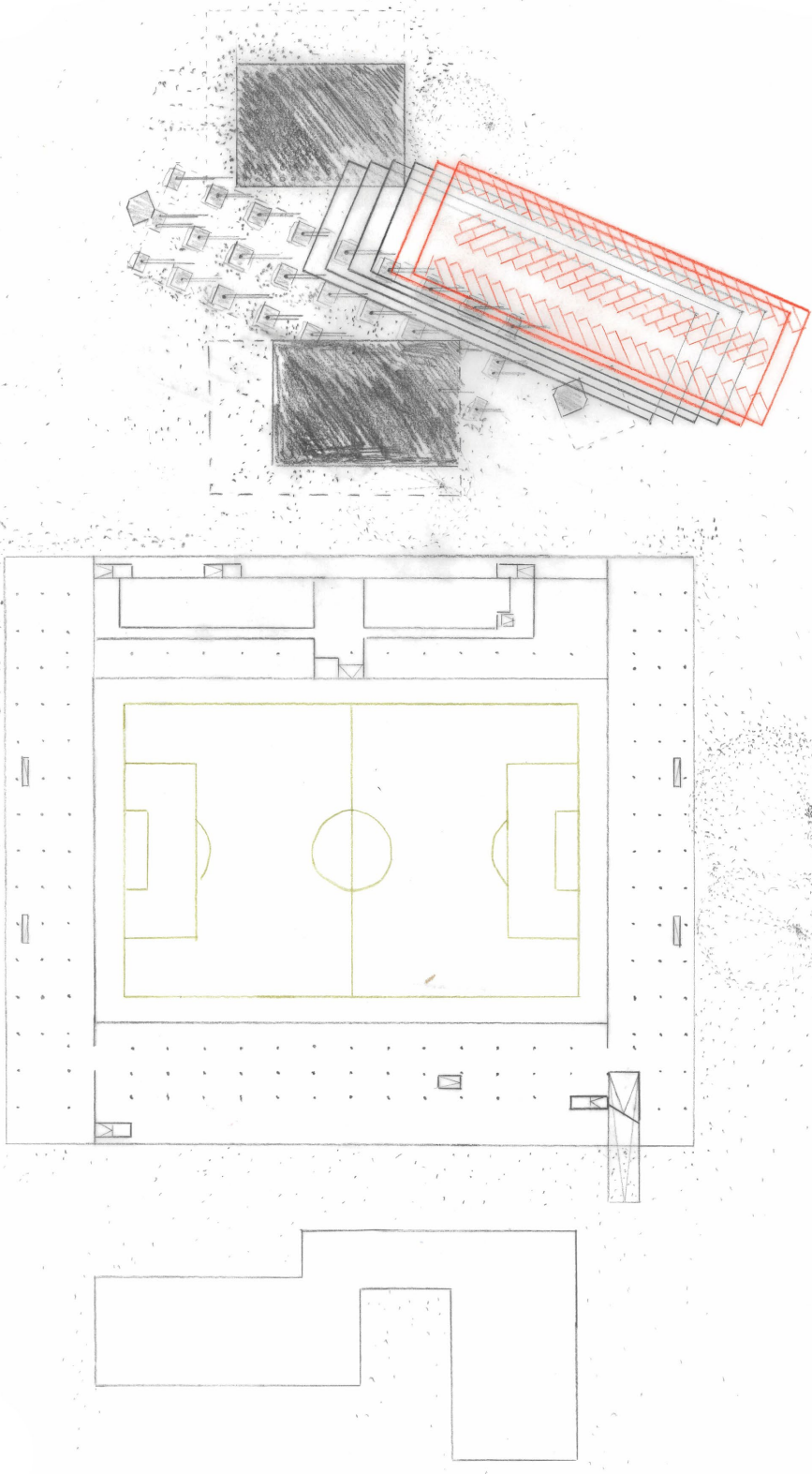




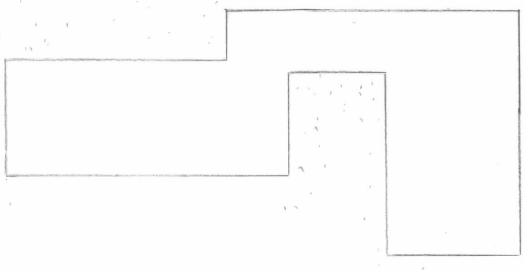
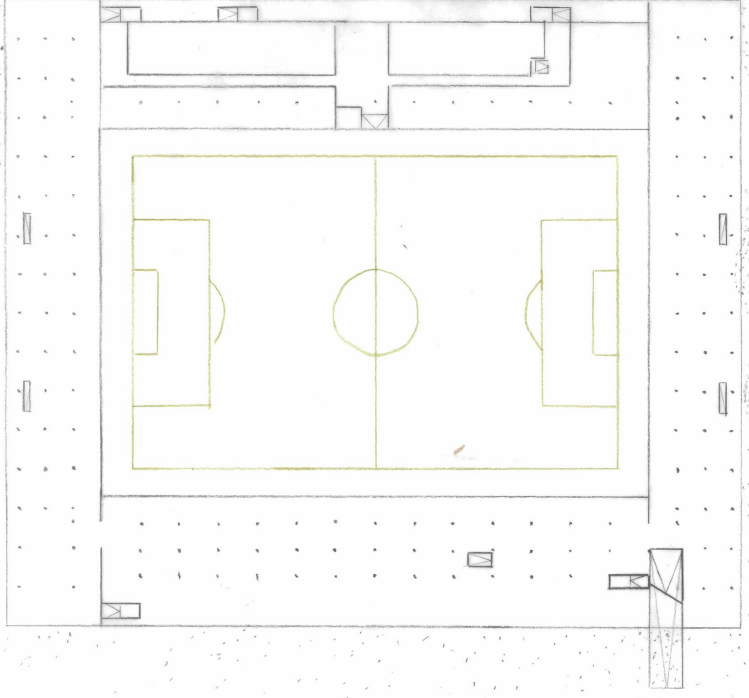
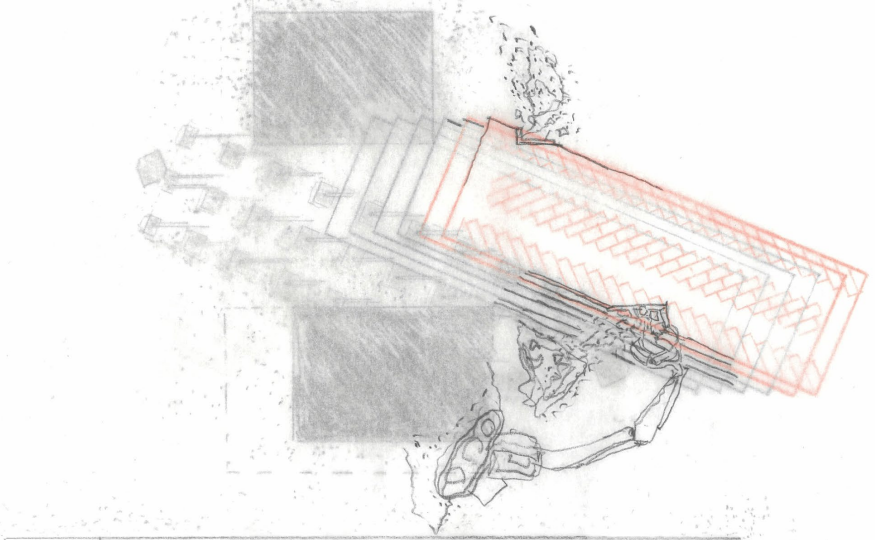


re-compensation:
432 m2 carrying 9600 m2 instead of 41772 m2 carrying 18155 m2

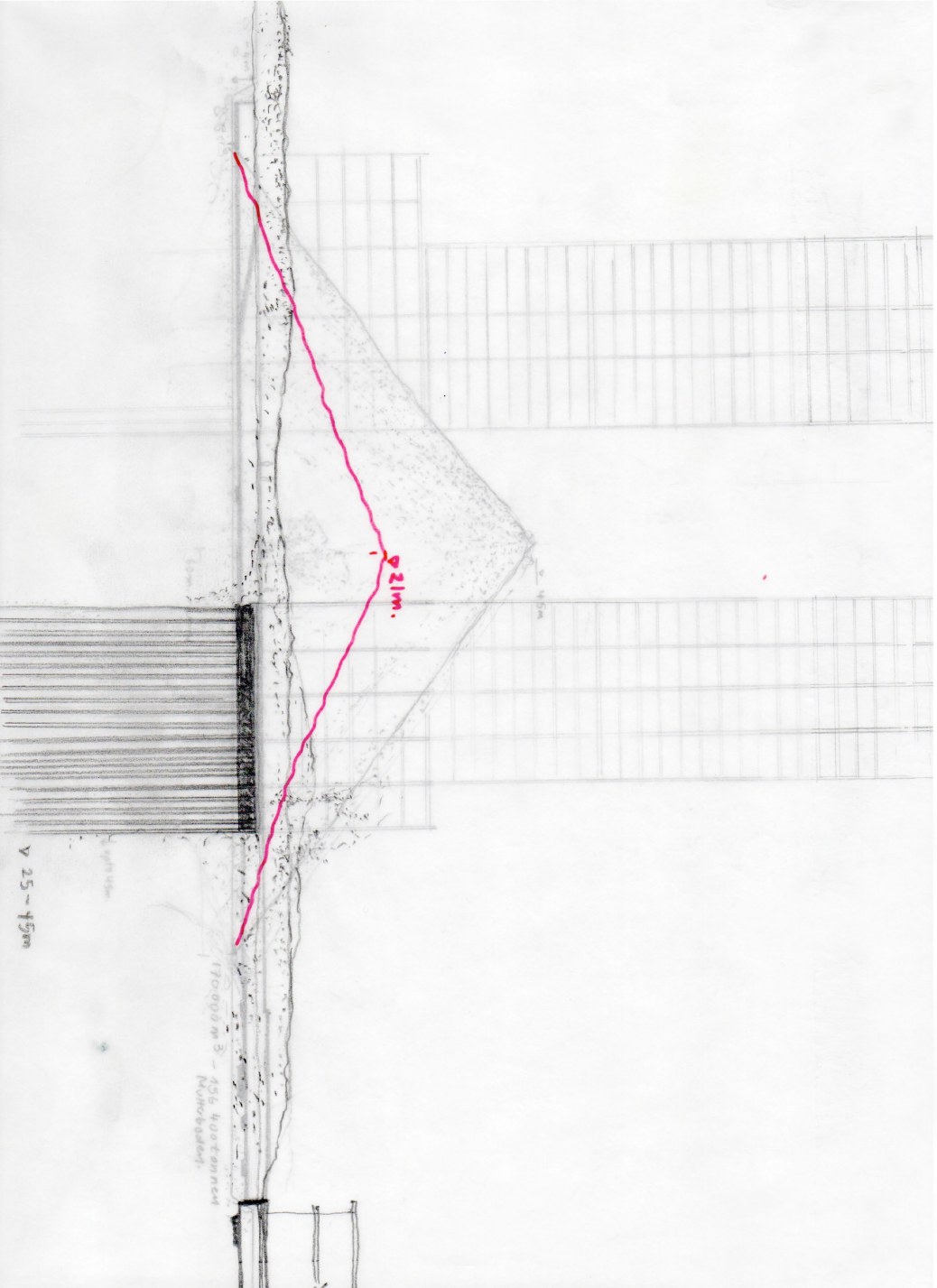




building:
5000 m² instead of 15000 m² of parking area

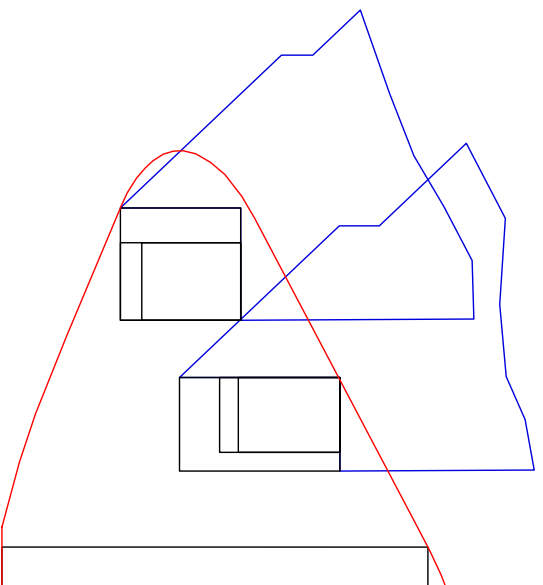


demolishing:
48 m³ of the parking garage instead of 30000 m³



excavation mass of 81697 m3 instead of 170000 m3

54 % sealed surface instead of 95 % sealed surface

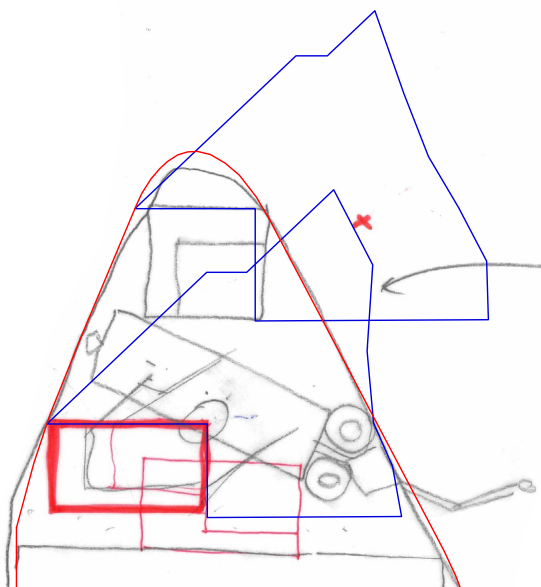


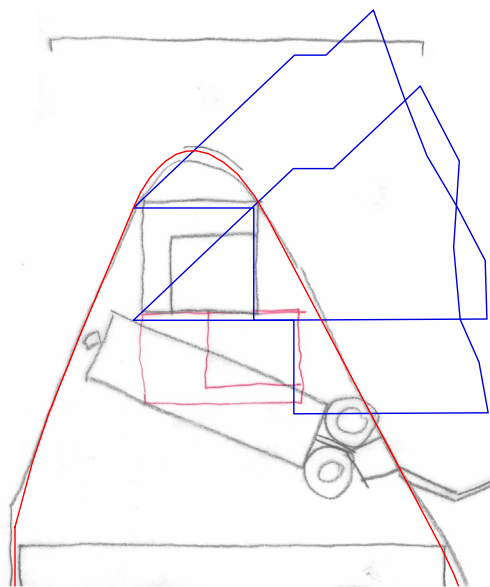
building perimeter:

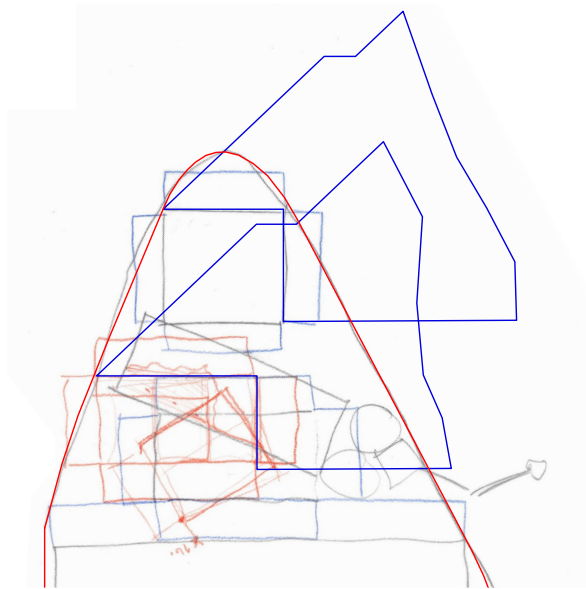
The building perimeter includes the surface which can be built over:

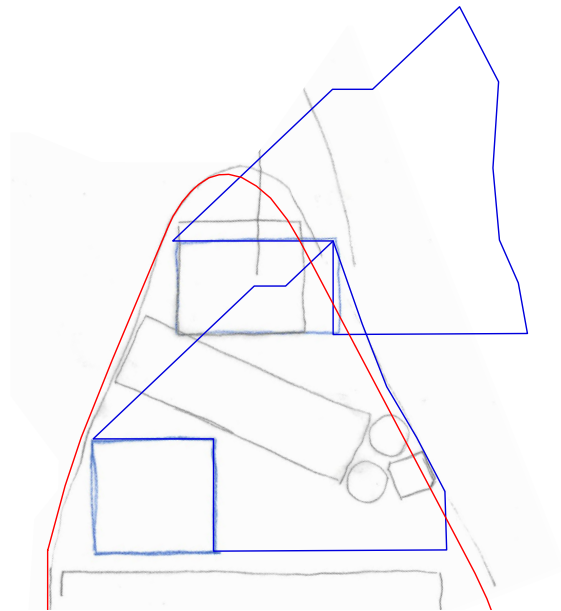
two-hour-shadow:

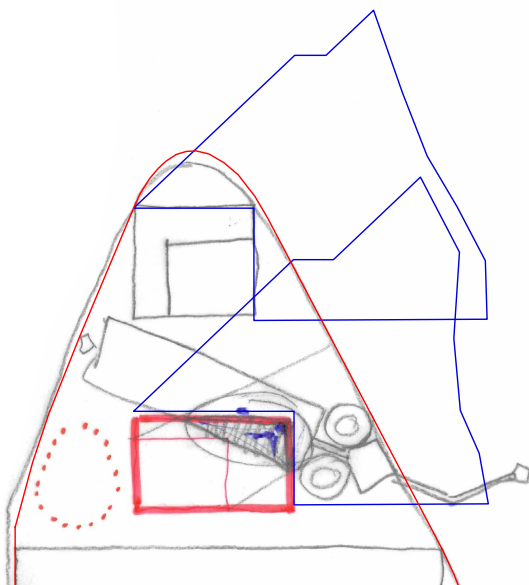
The two-hour-shadow is the shadowing cast by a building which remains longer than two hours on the same area. A new building proposal is permitted if the two-hour-shadowing does not touch existing buildings on neighboring plots.







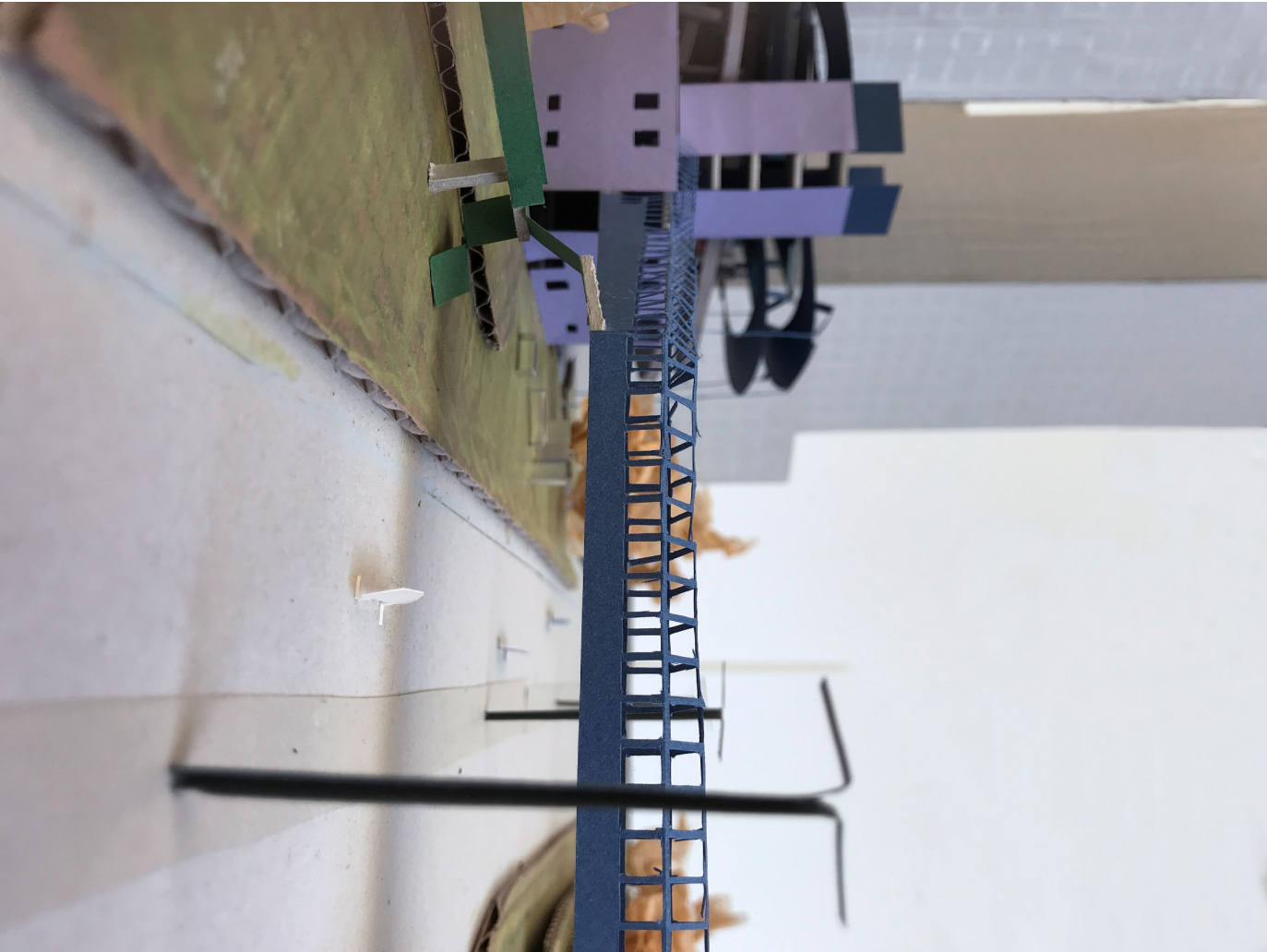




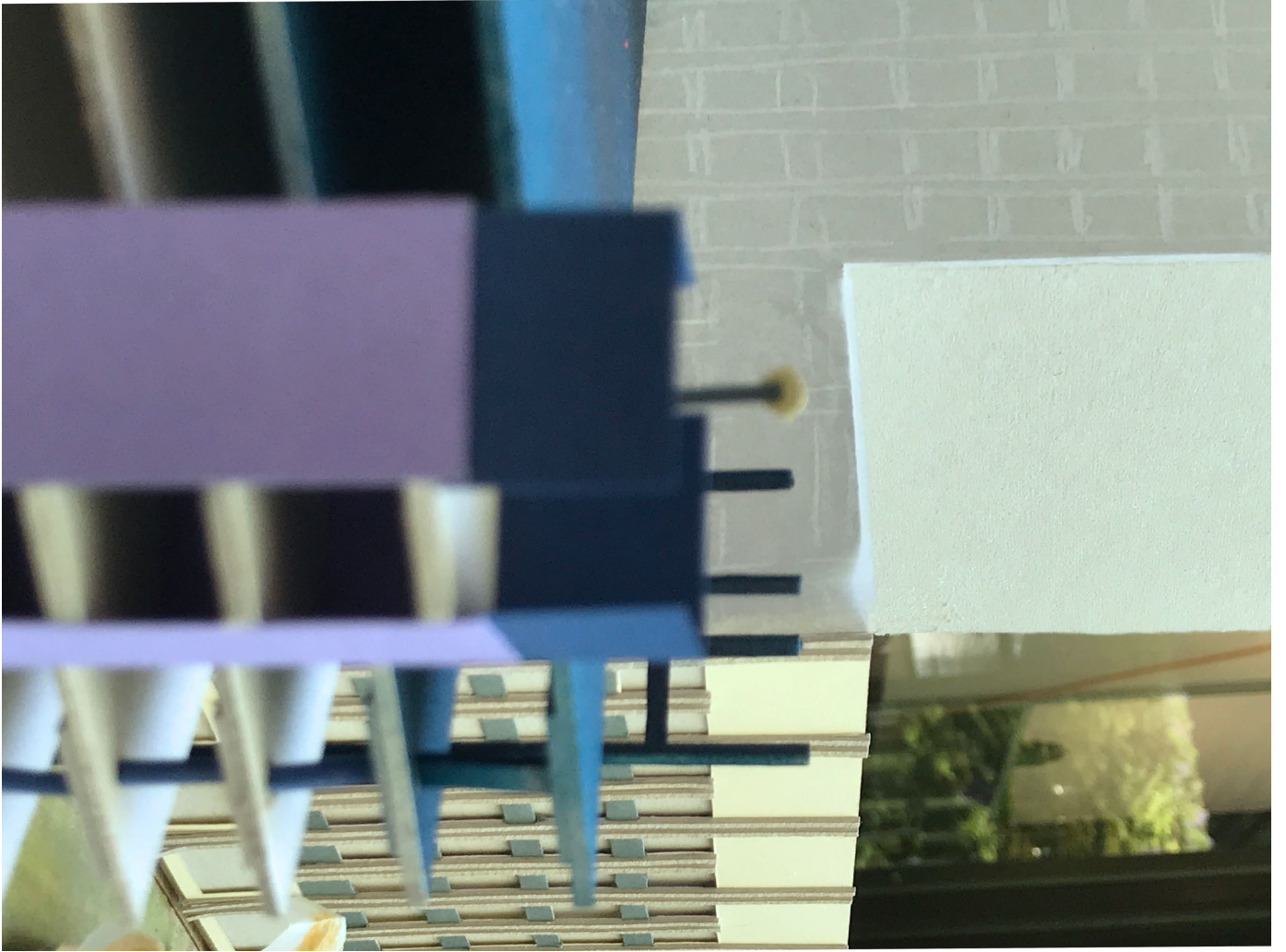




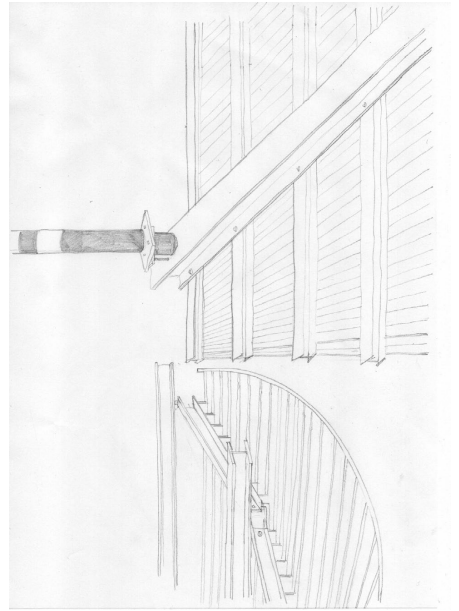
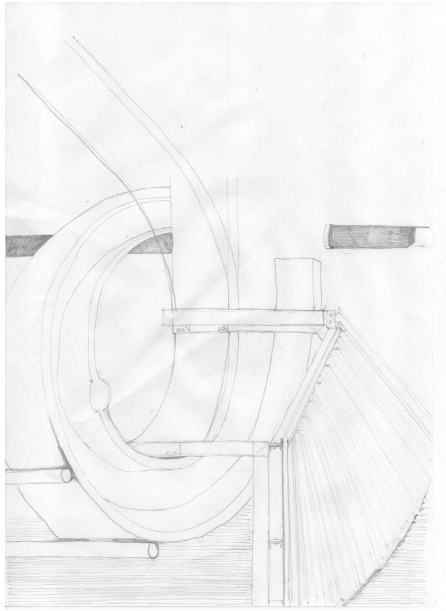
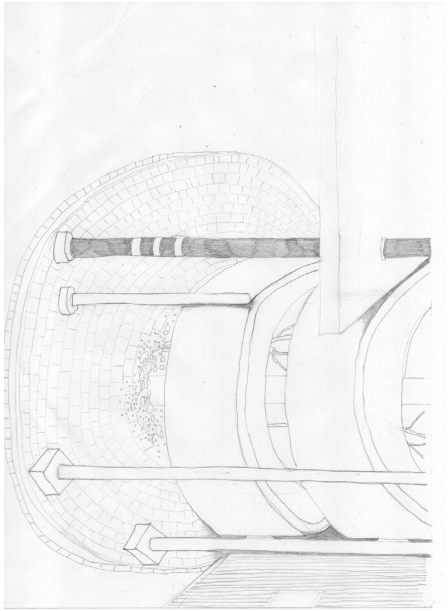


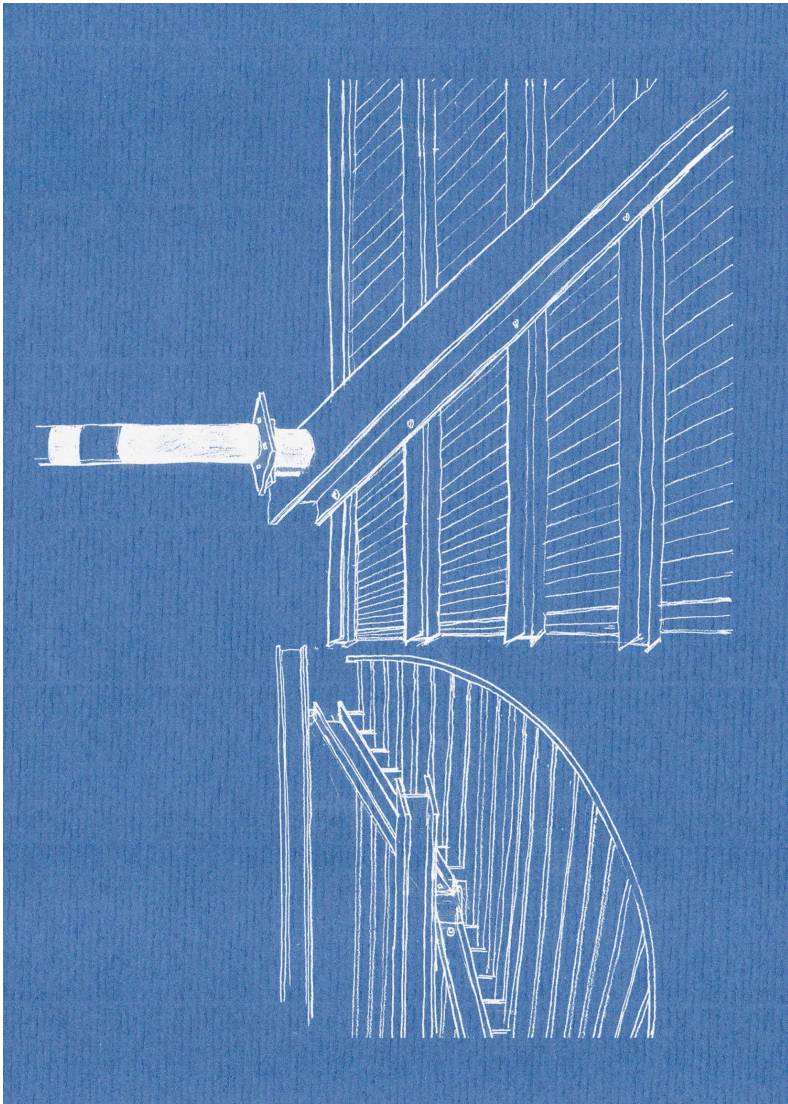






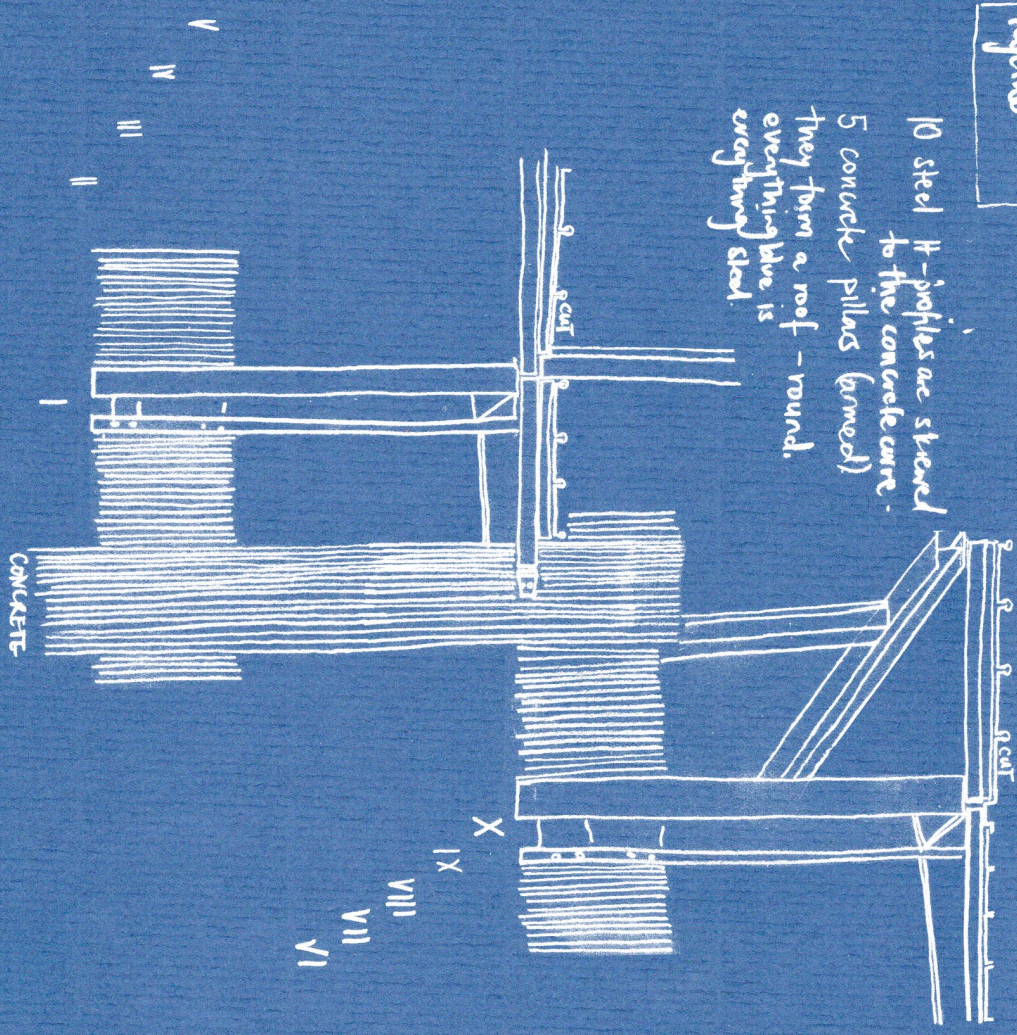
re-scale

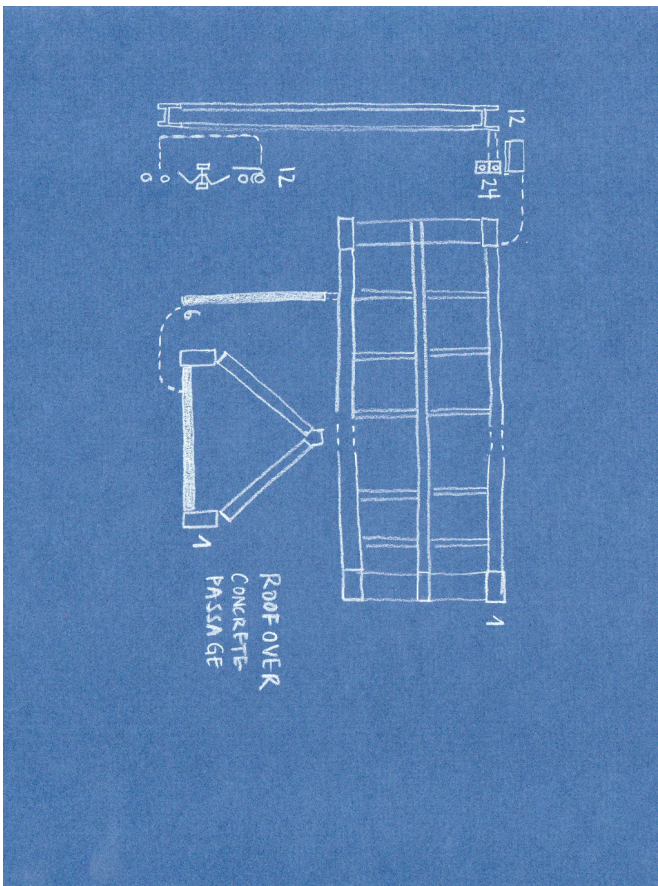
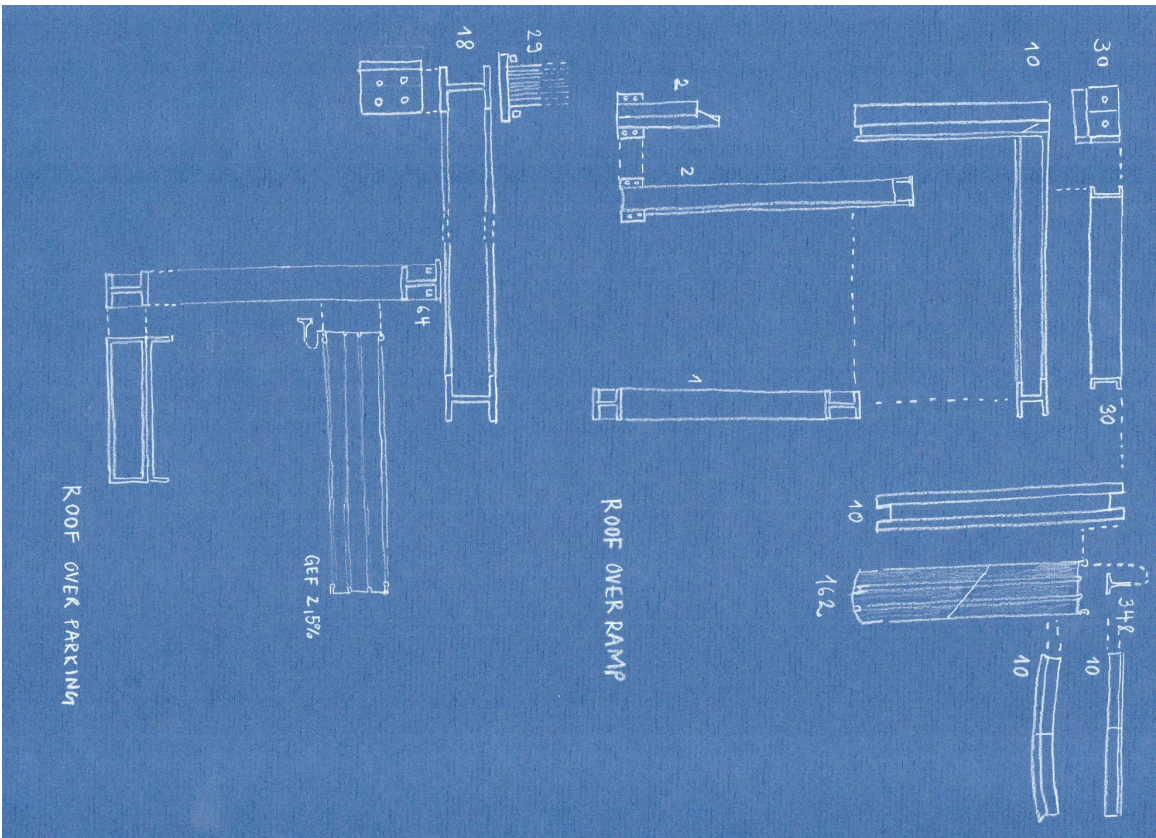


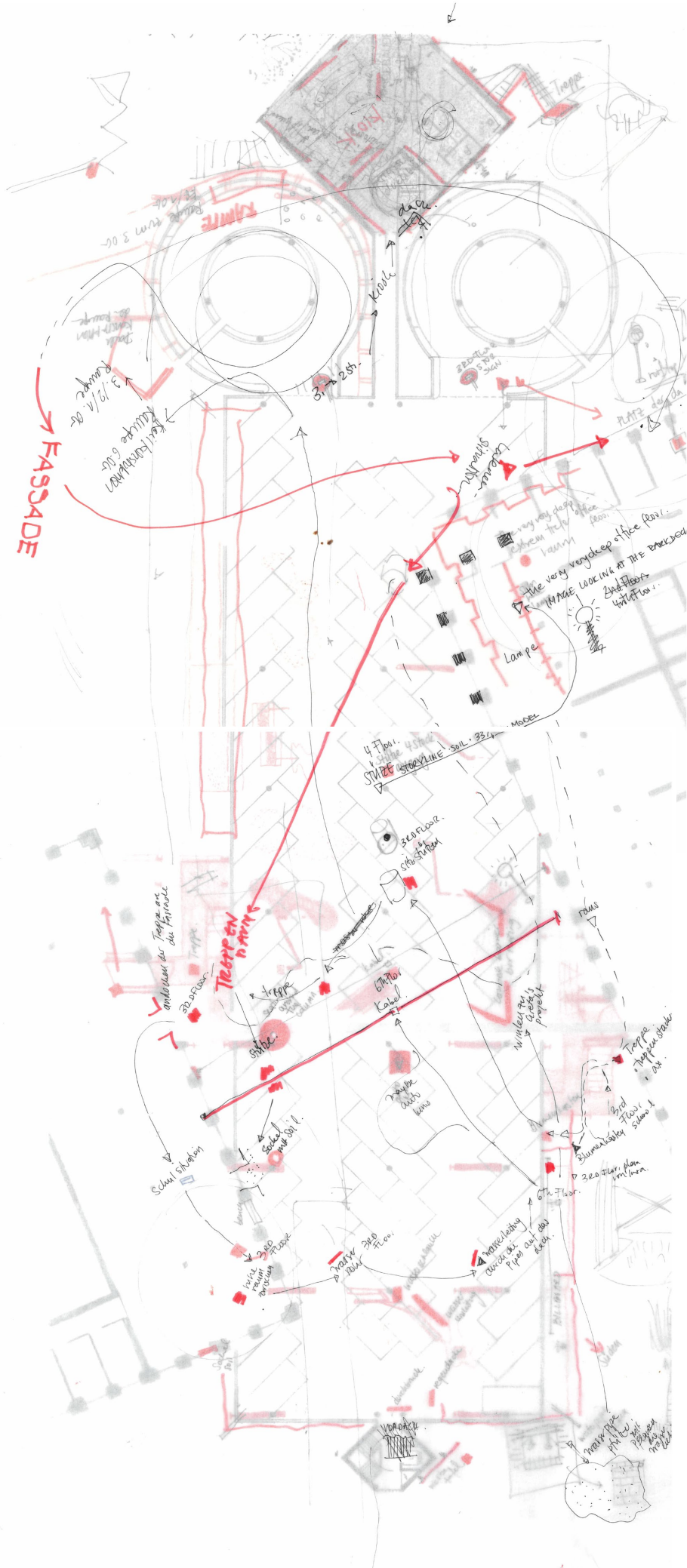


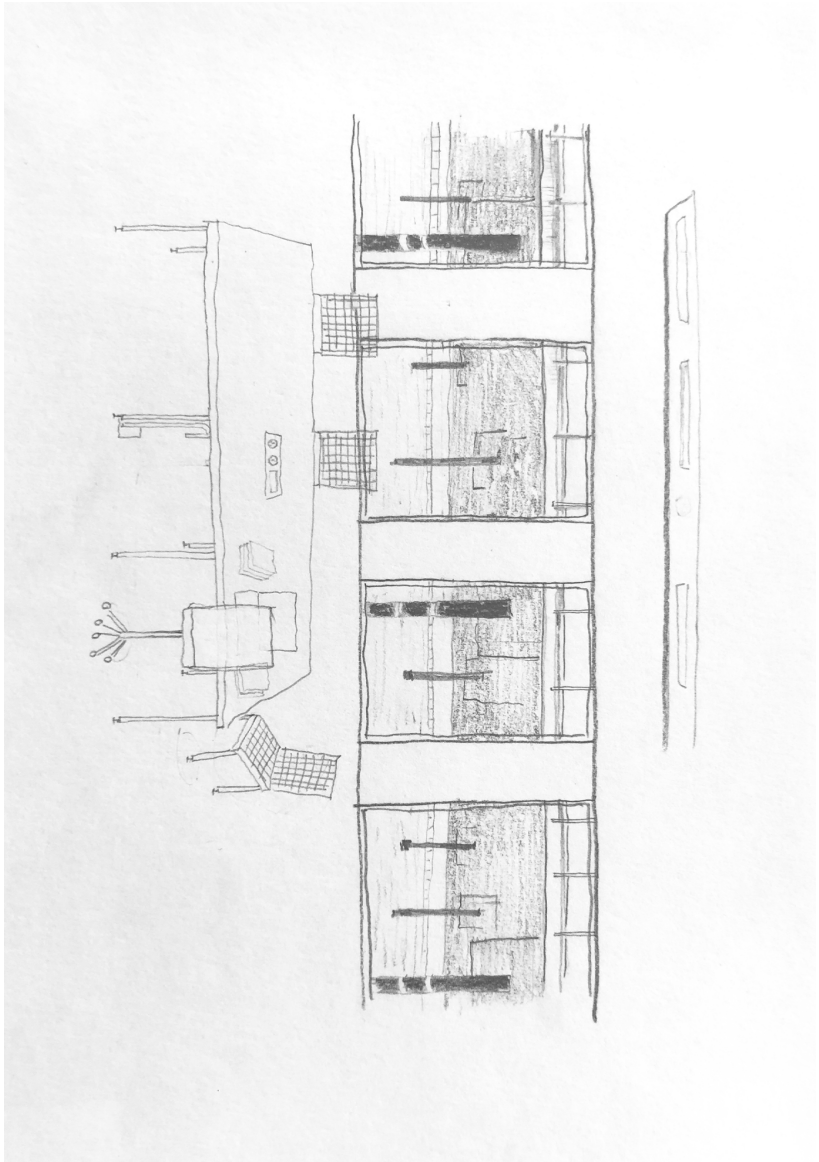
details of
how these
things come
together.

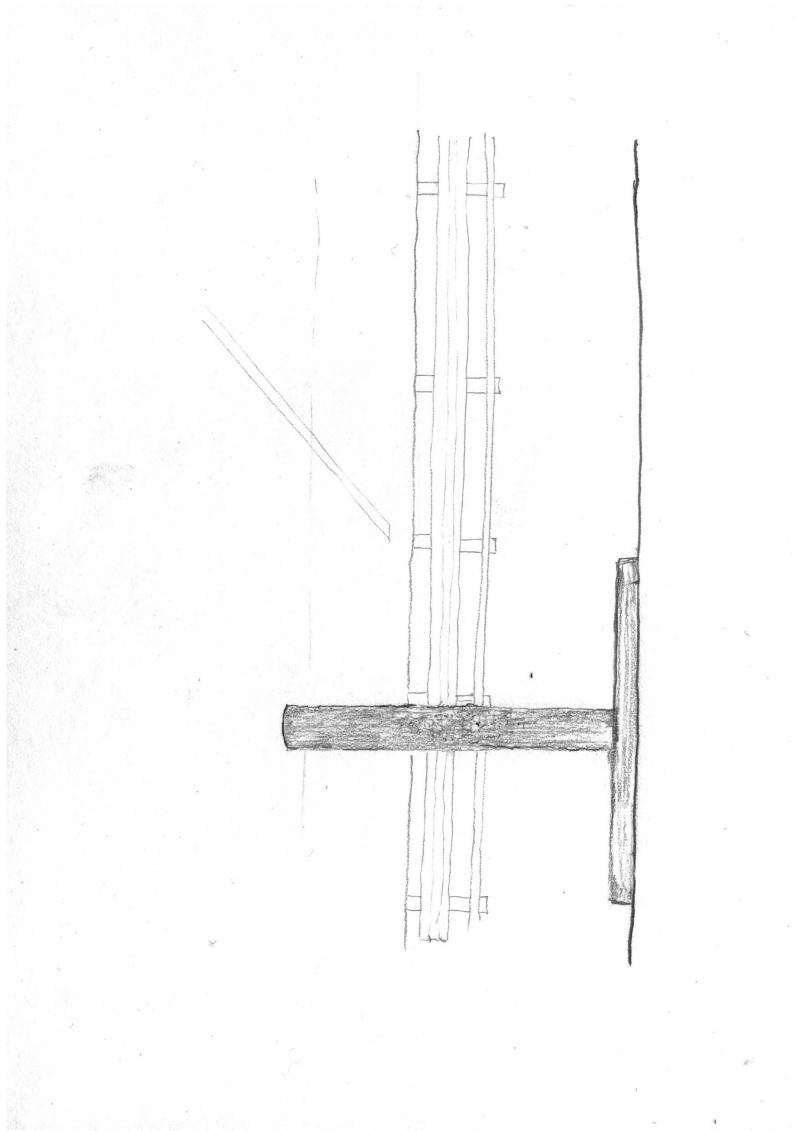
10 steel H-profiles are stowed
to the concrete core.
5 concrete pillars (bored).
They form a roof - round.
everything else is
everything steel.

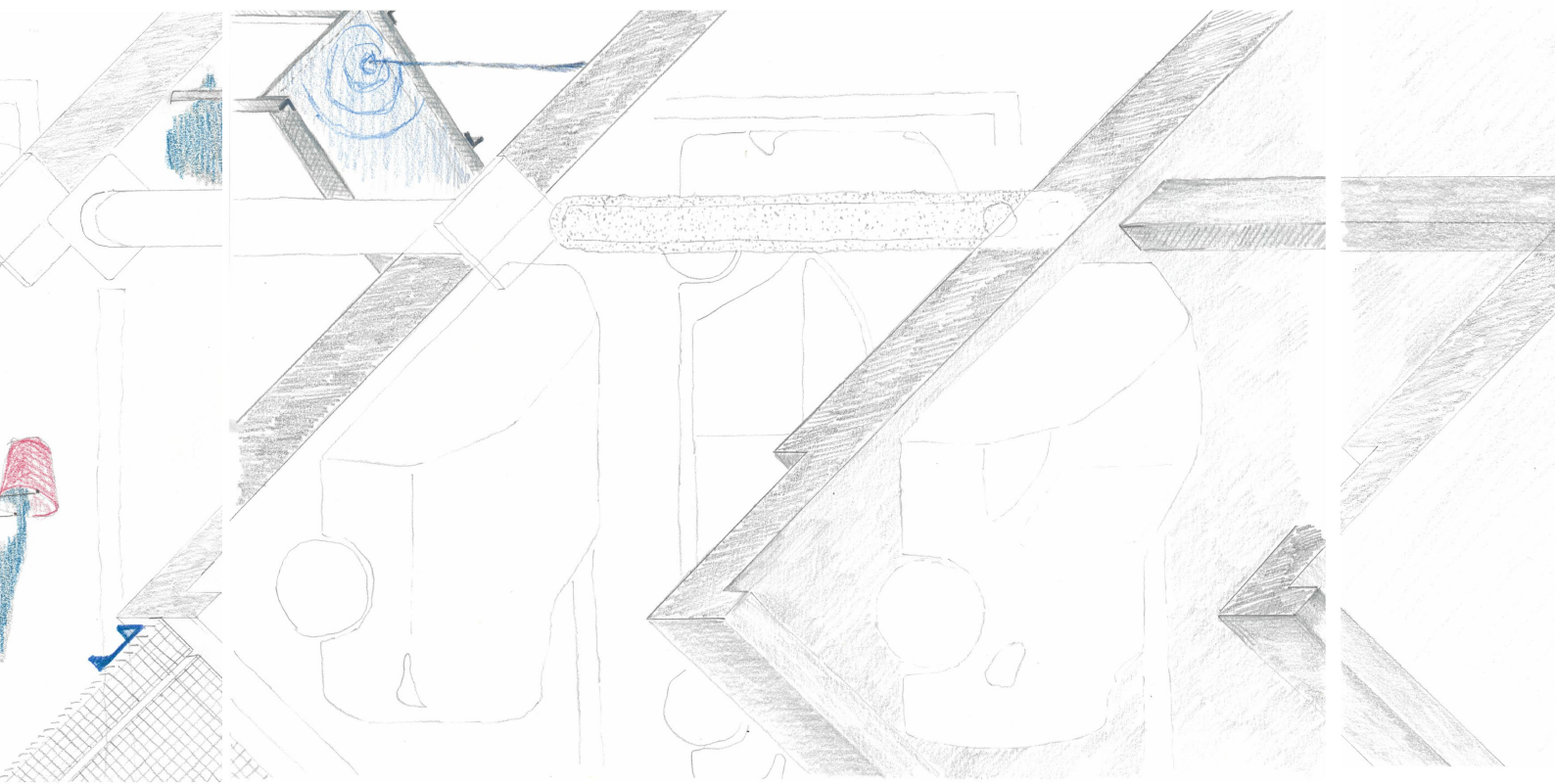


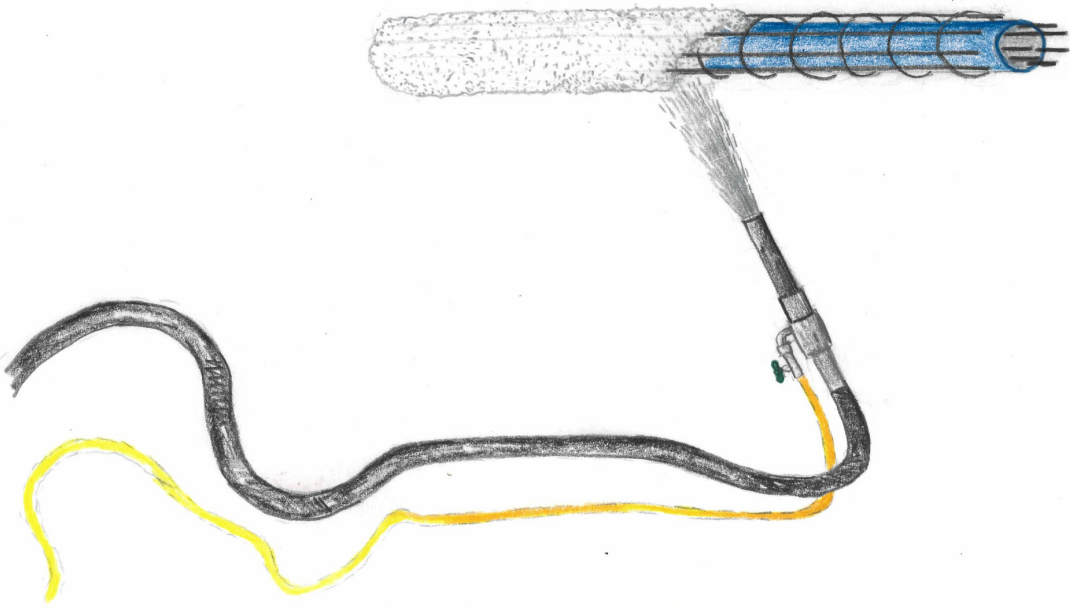


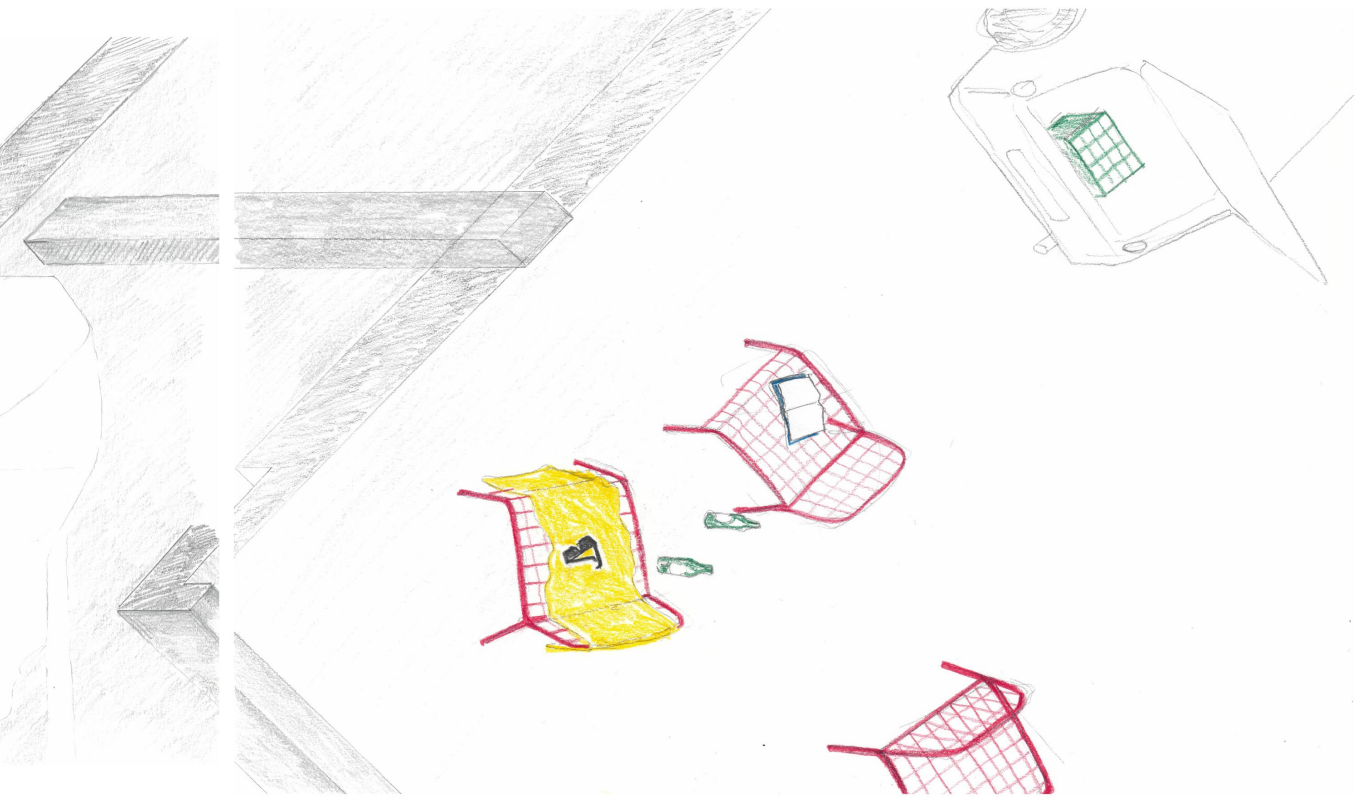


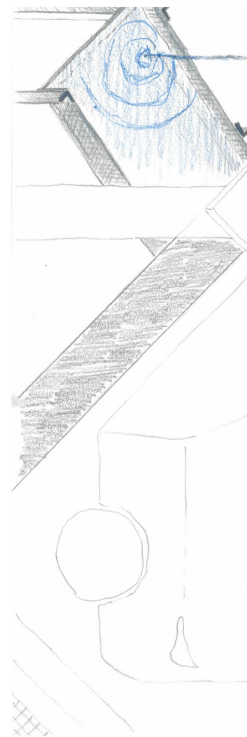
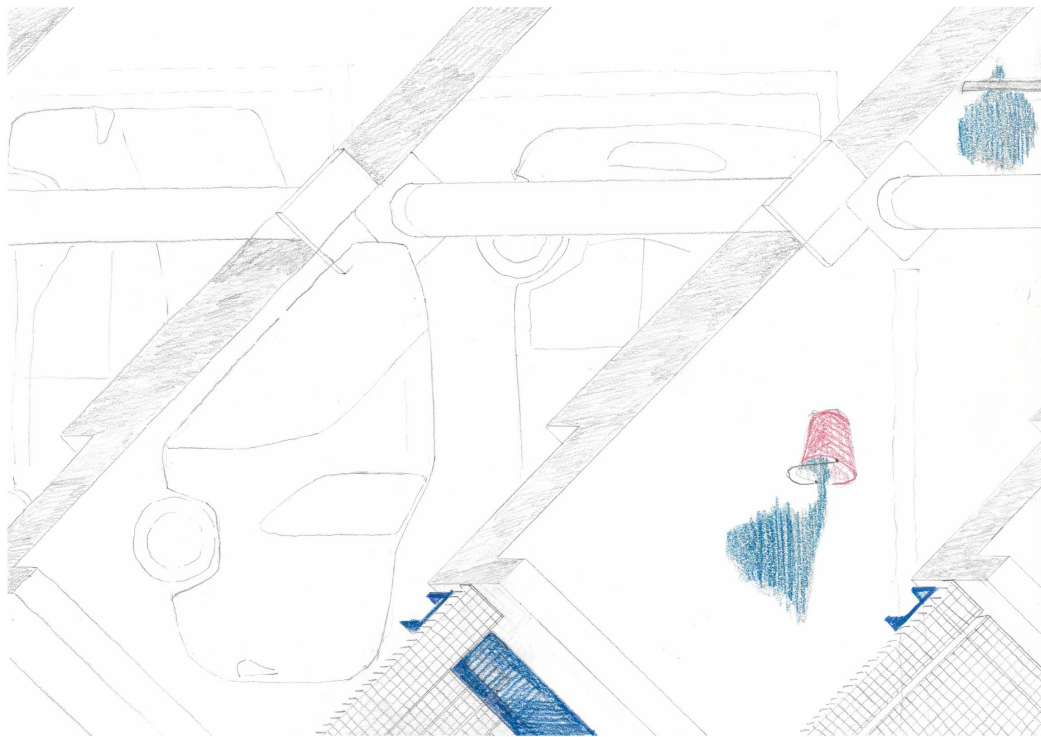




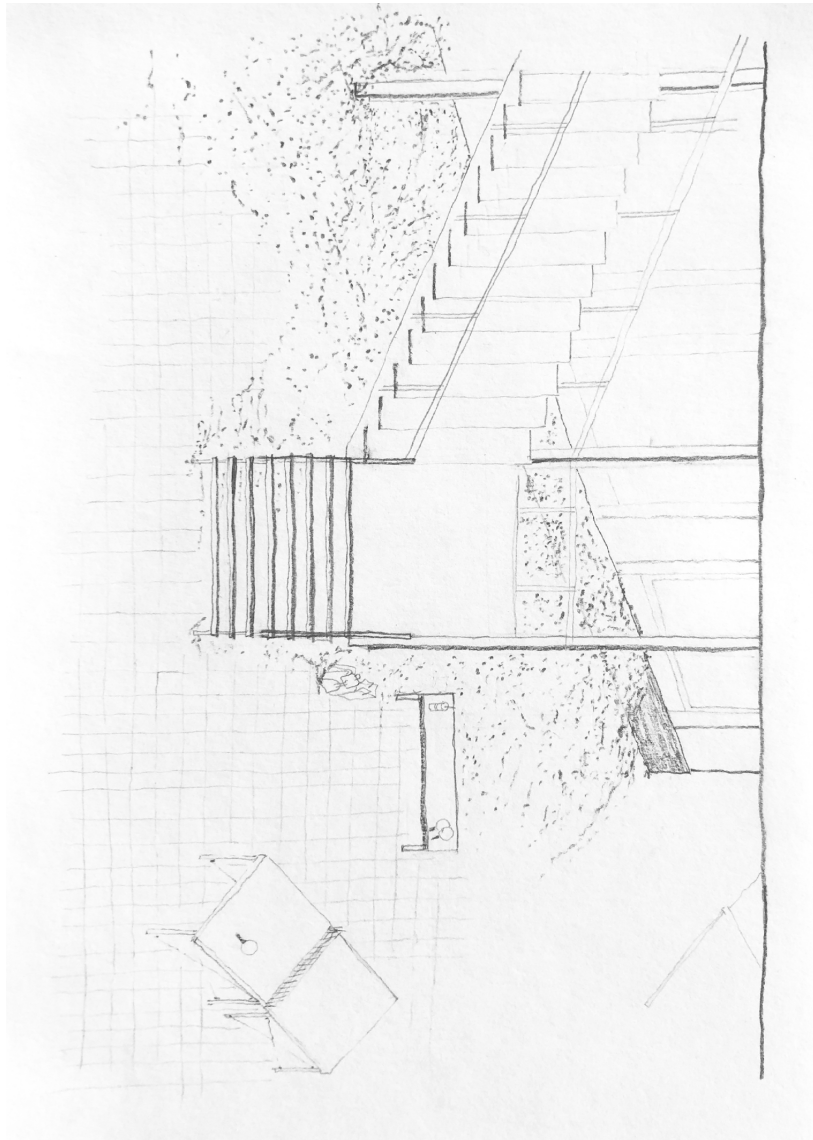


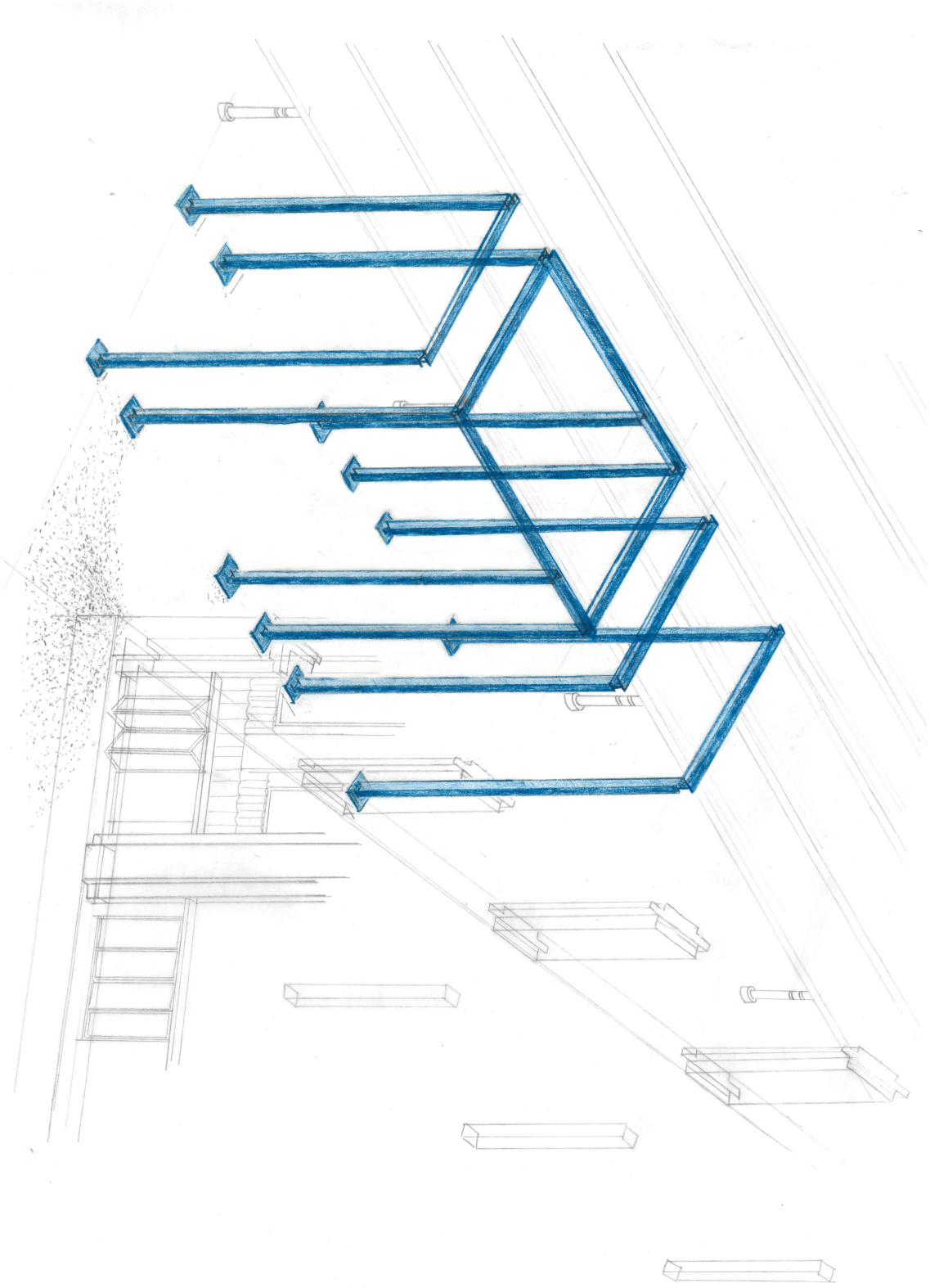


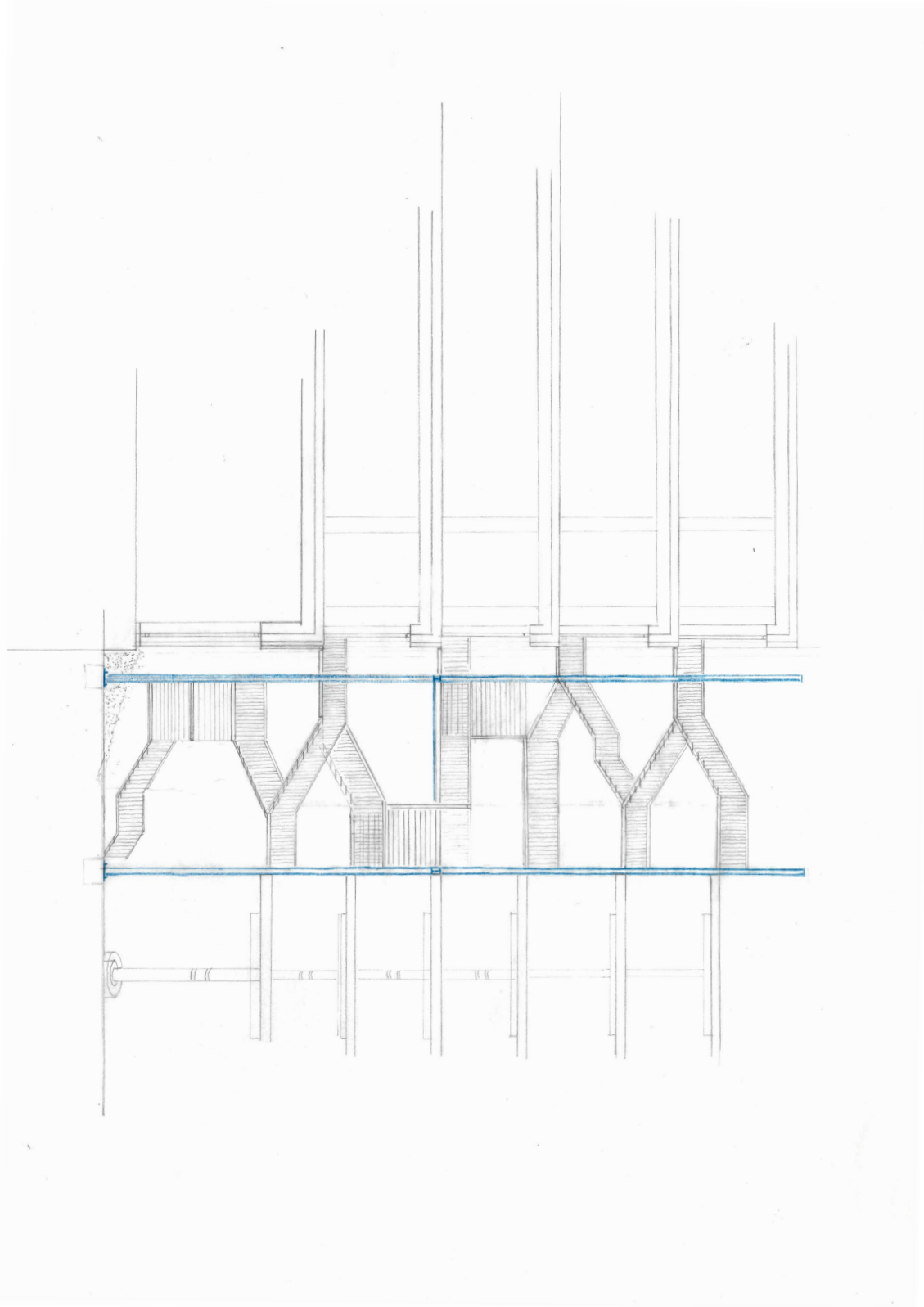


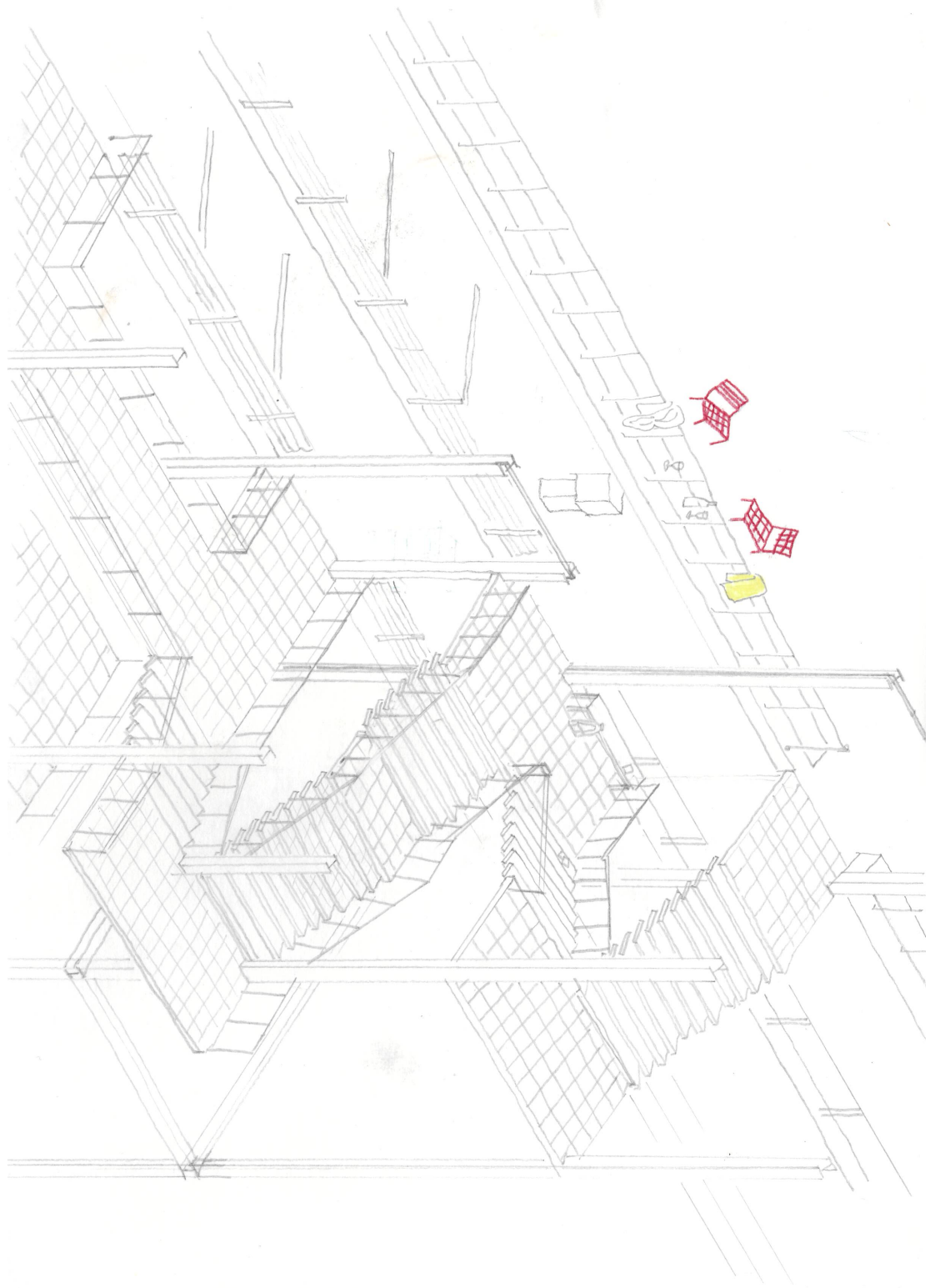


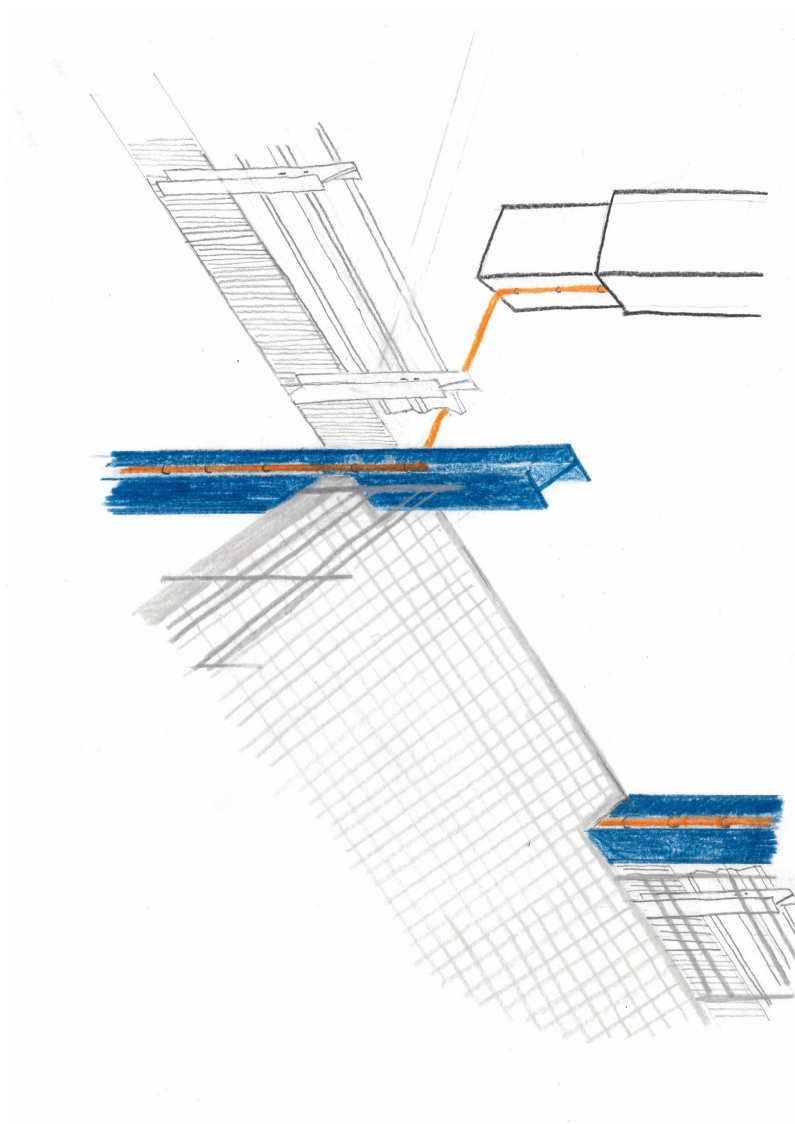


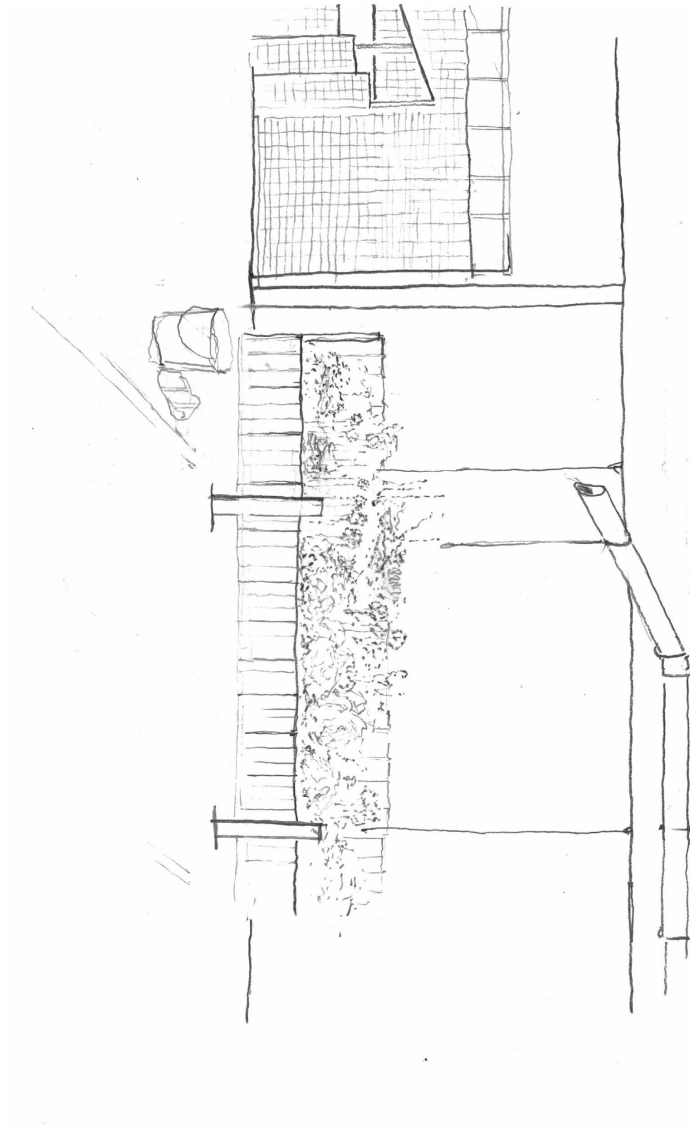












beading and cutting

