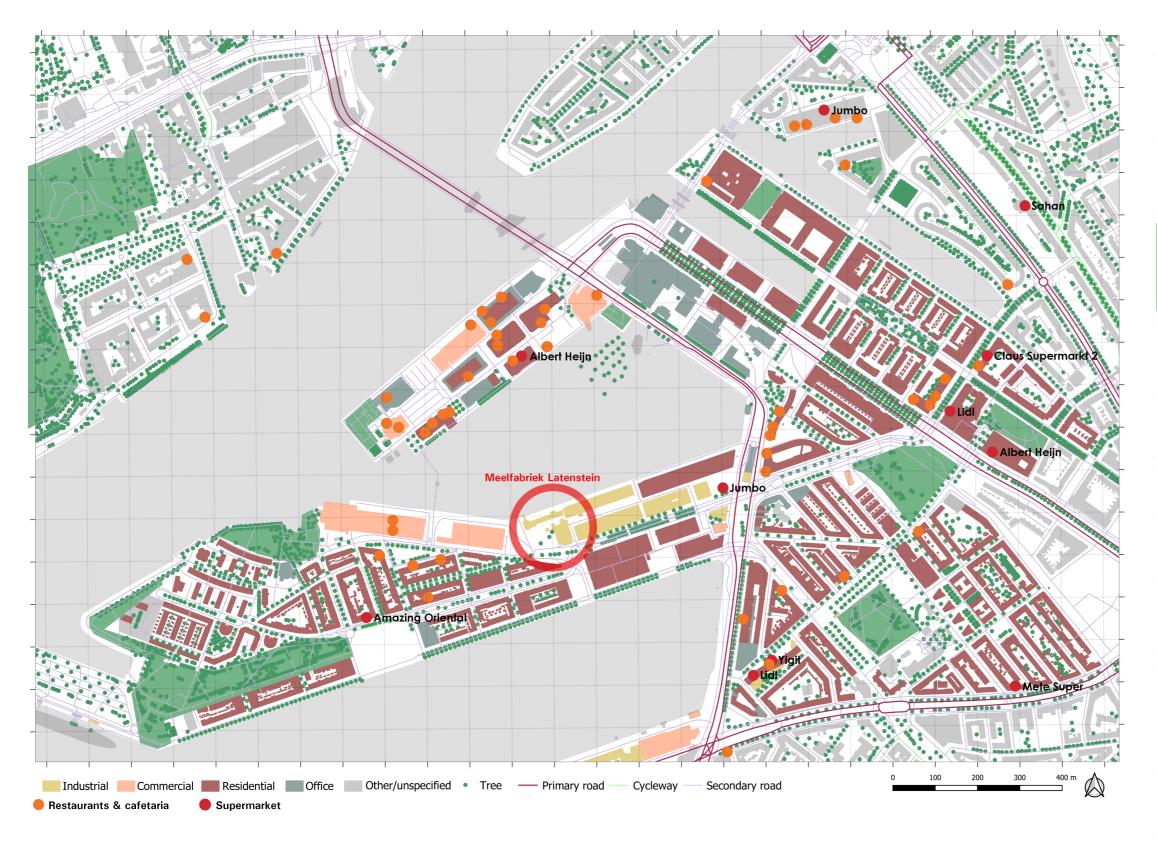
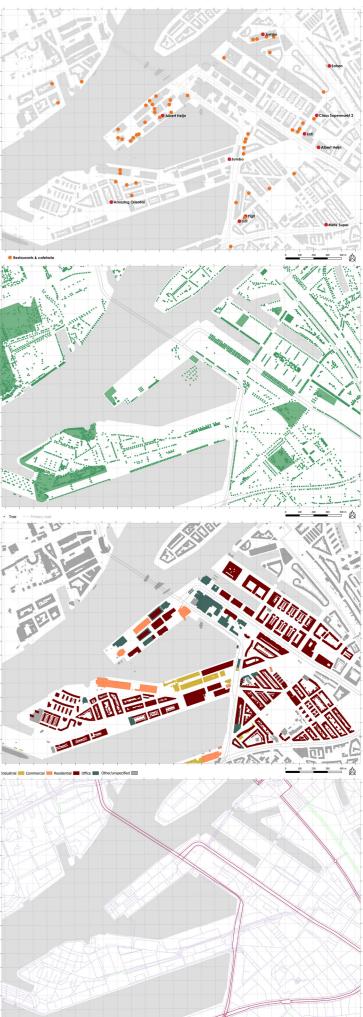
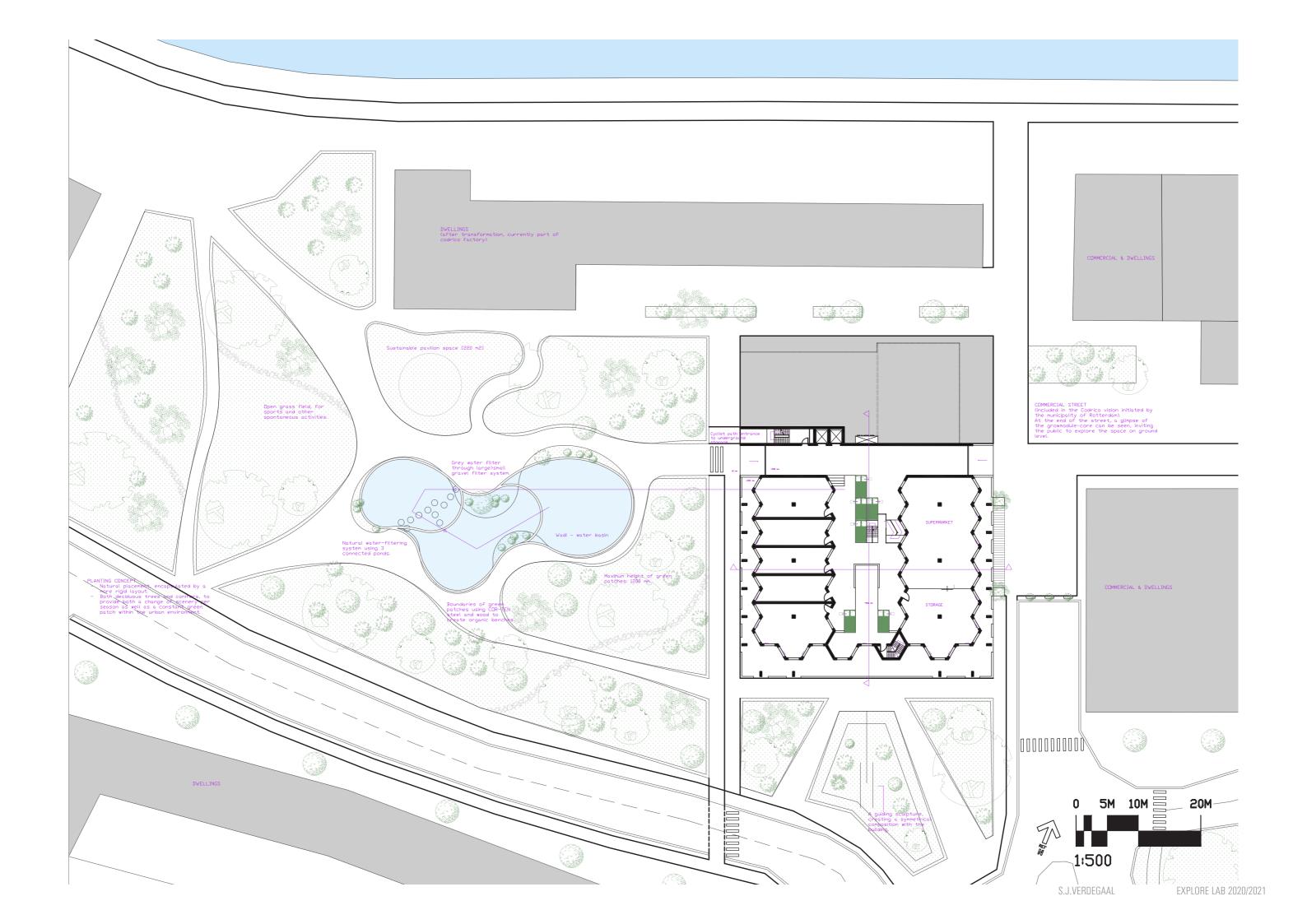
DRAWING SET

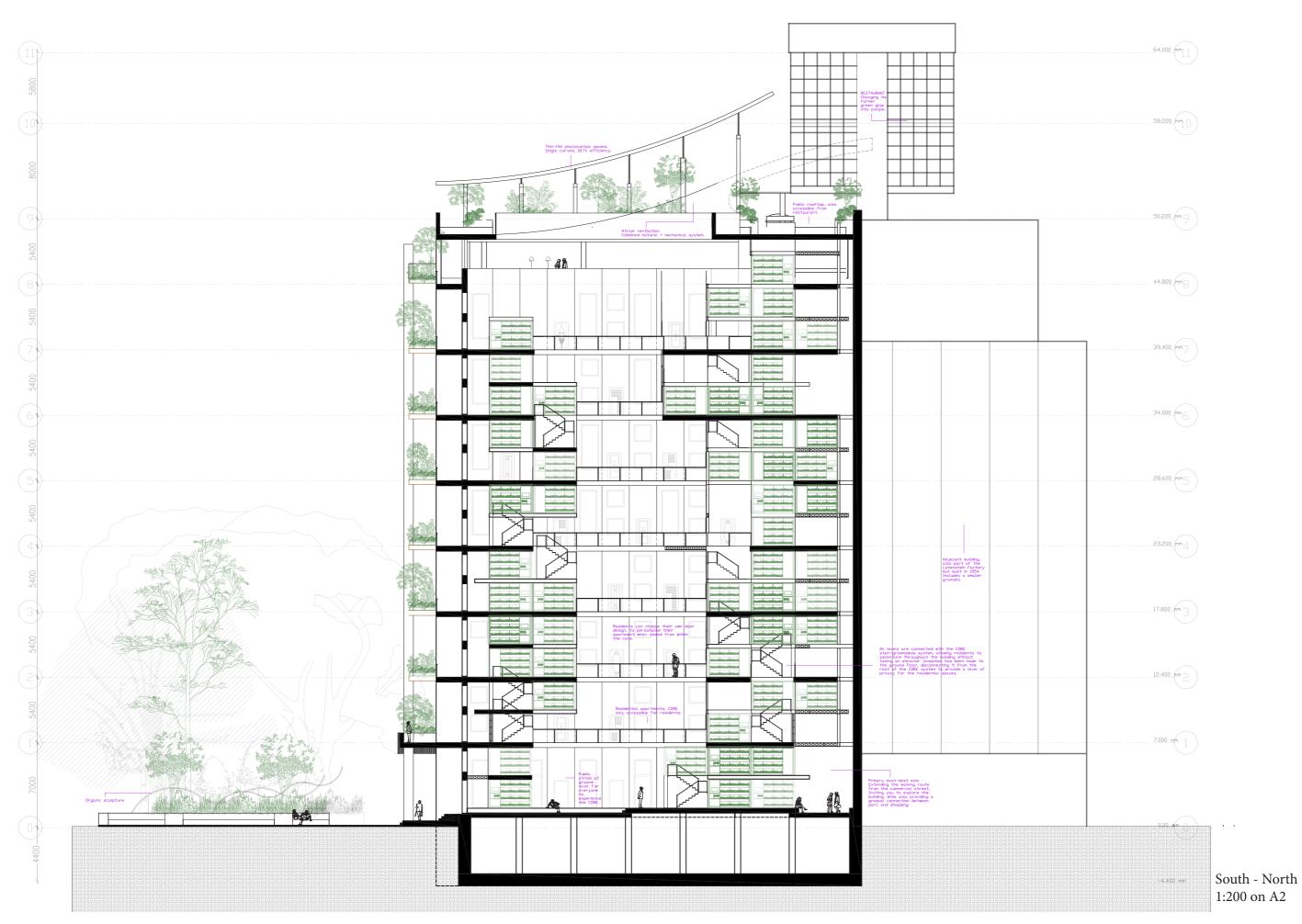
The Elegance of Vertical Farming

S.J.VERDEGAAL Student nr. 4351673 EXPLORE LAB 2020/2021

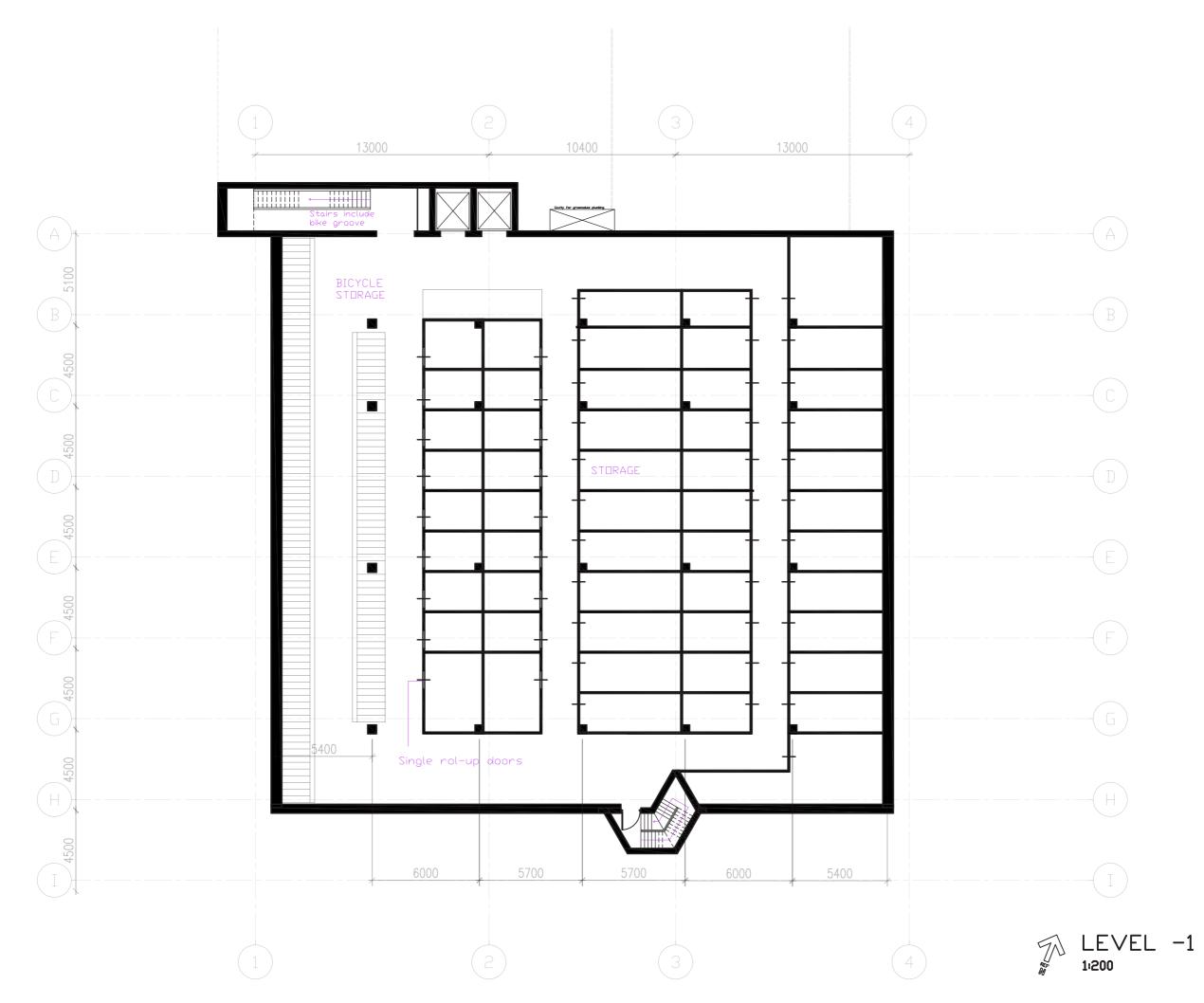


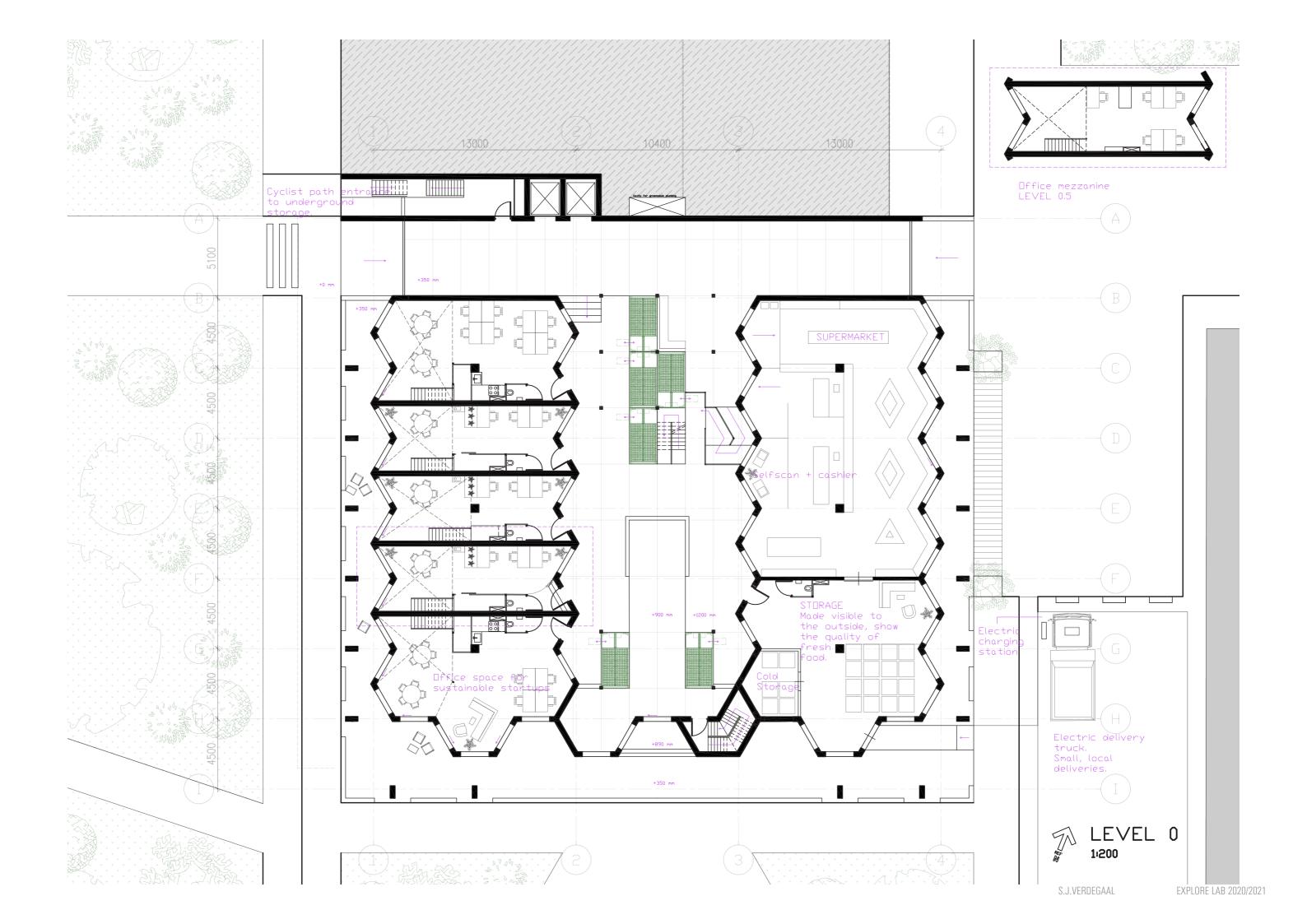


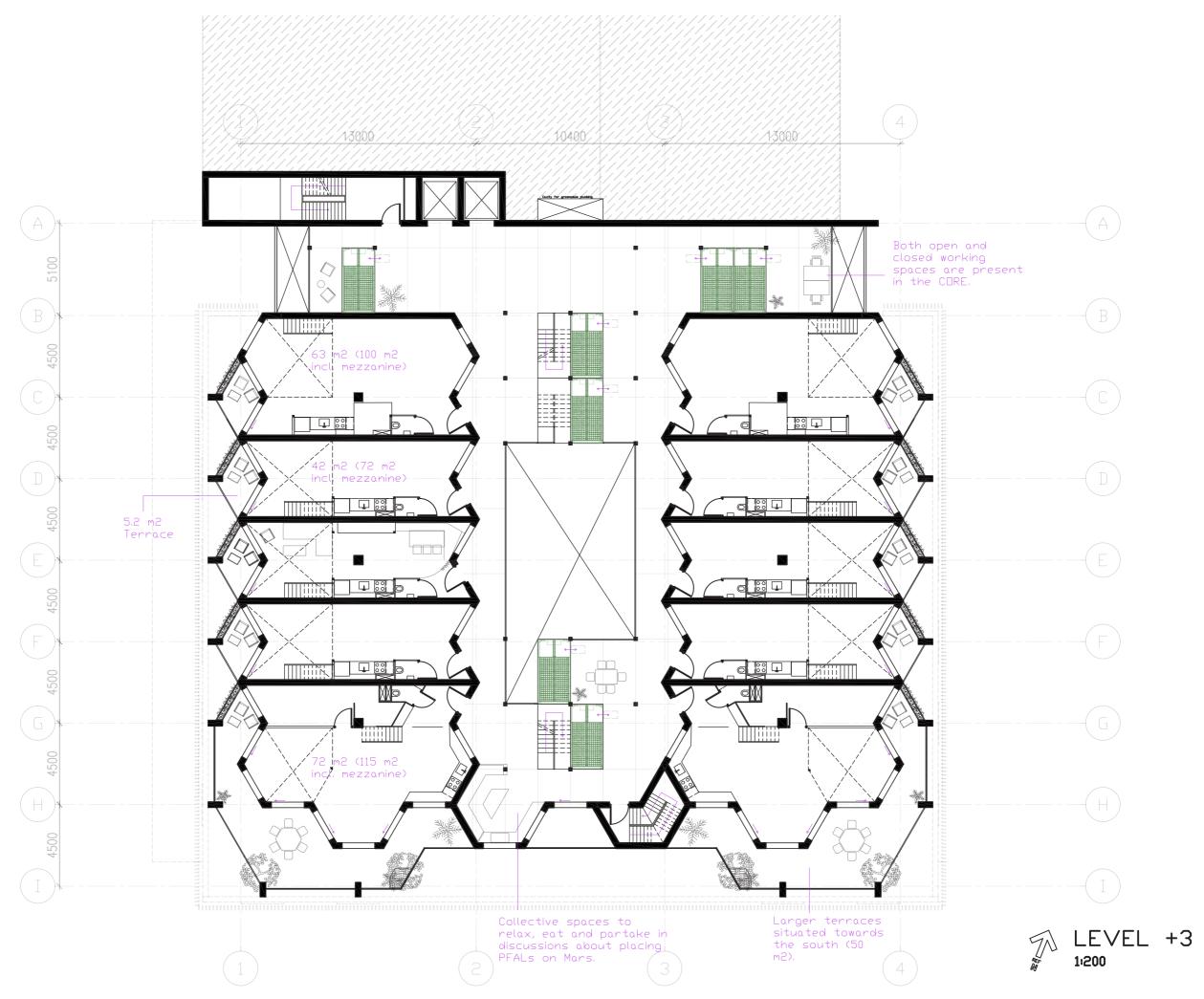


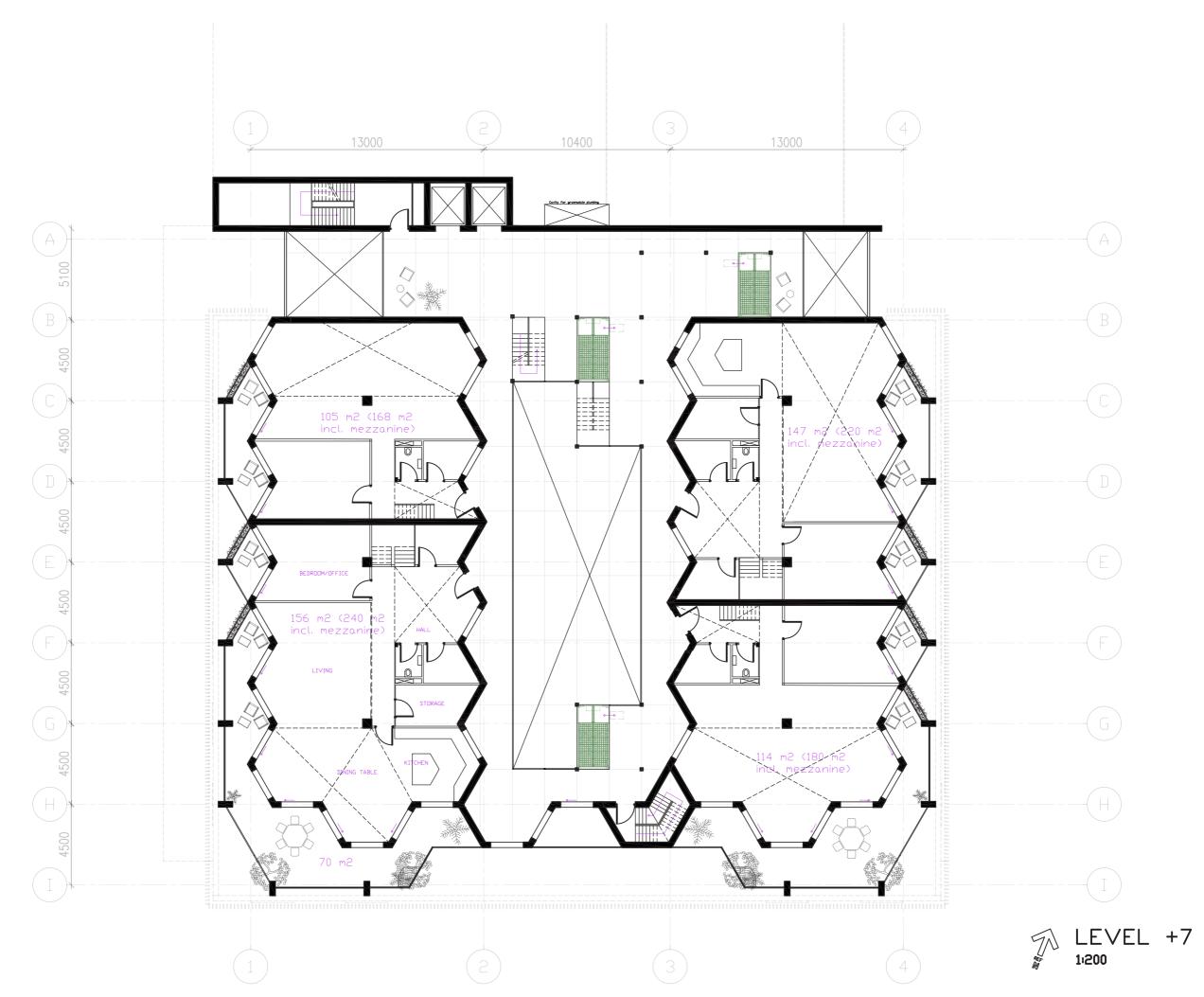


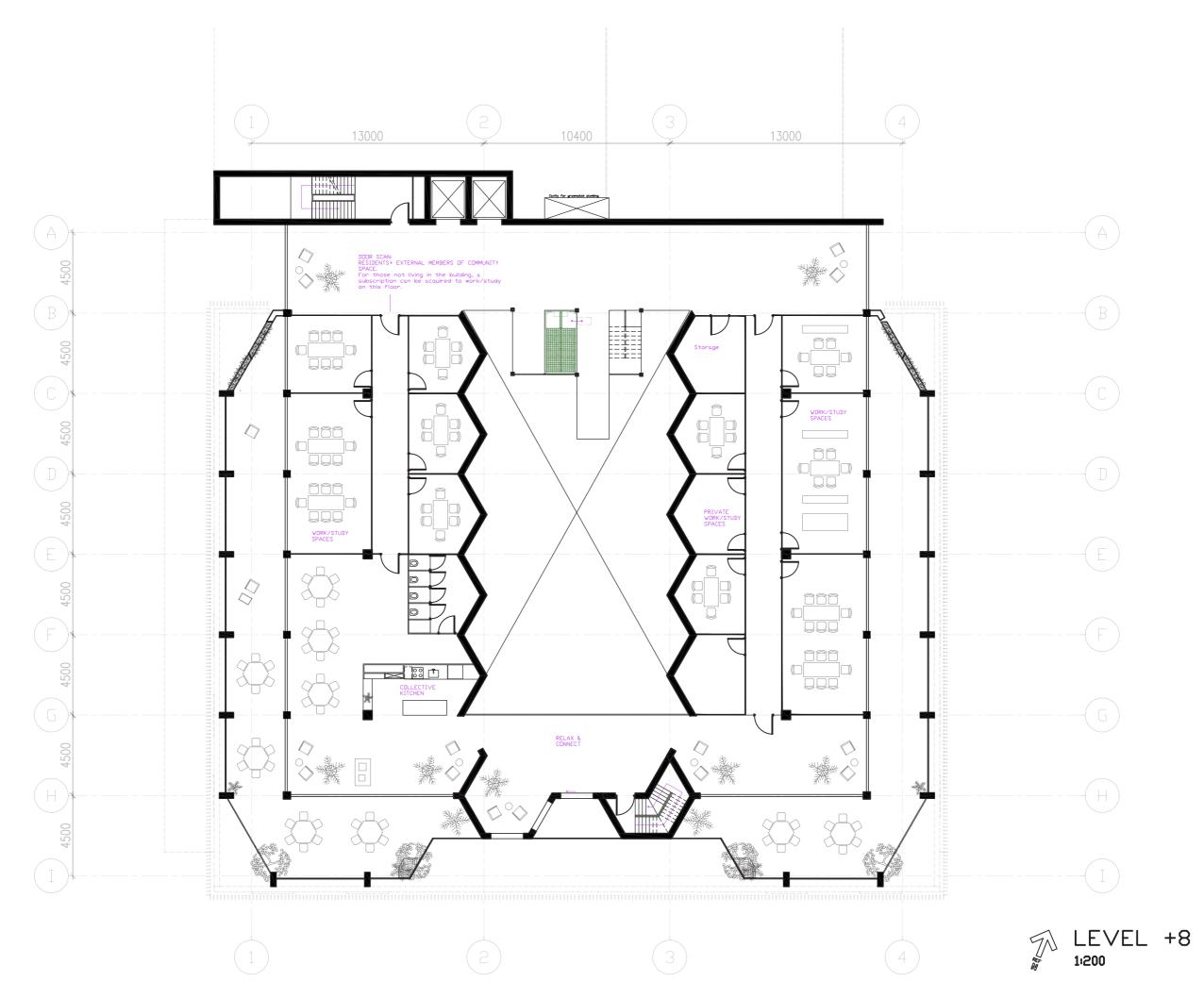
<u>;</u> 13000

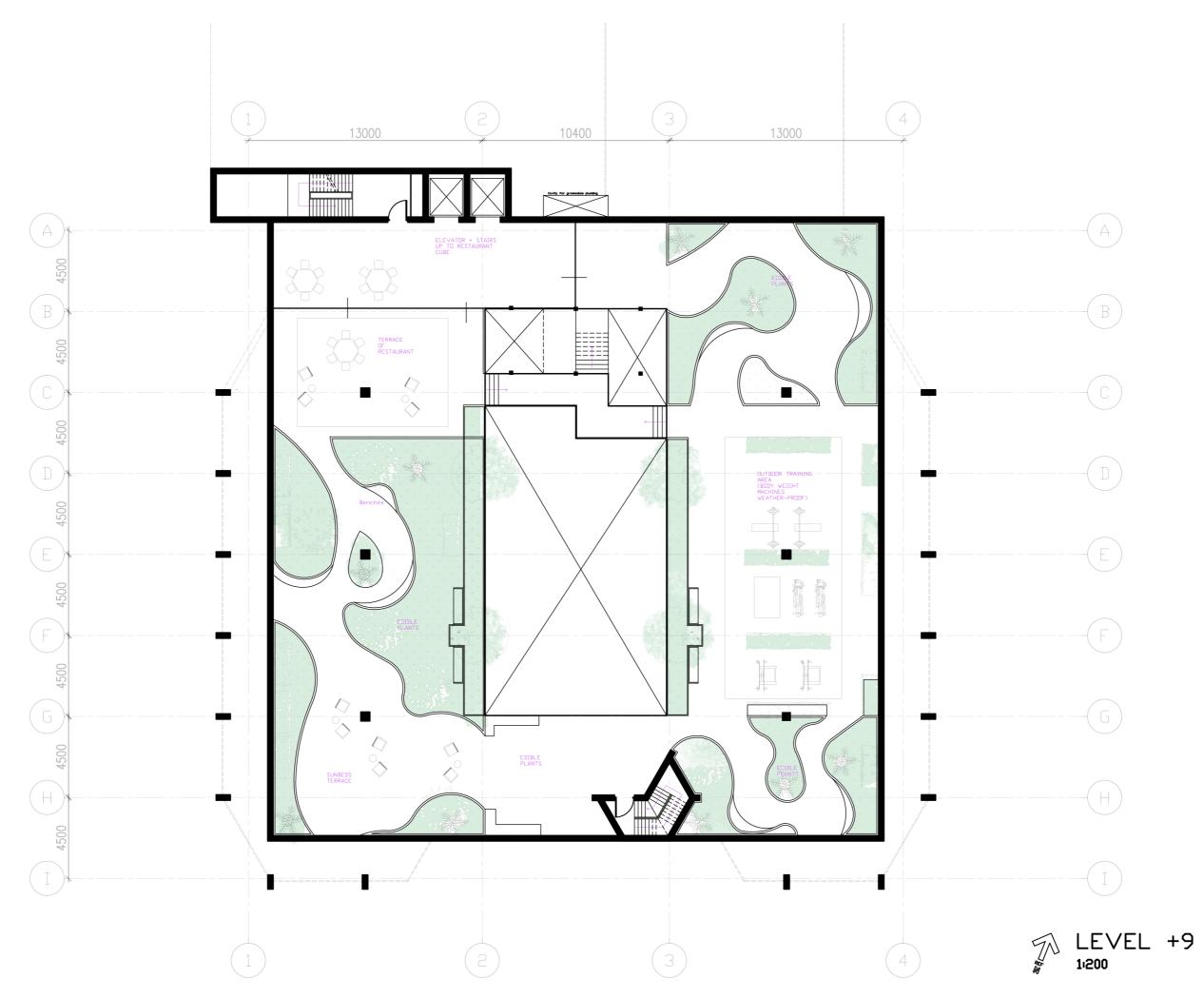


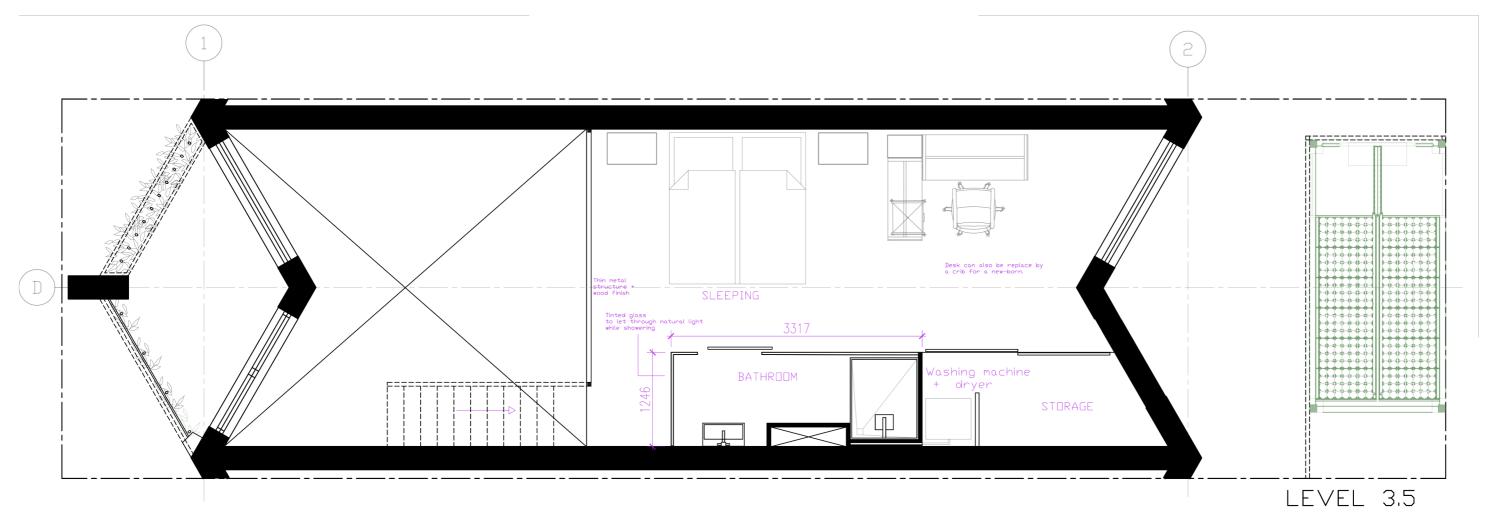


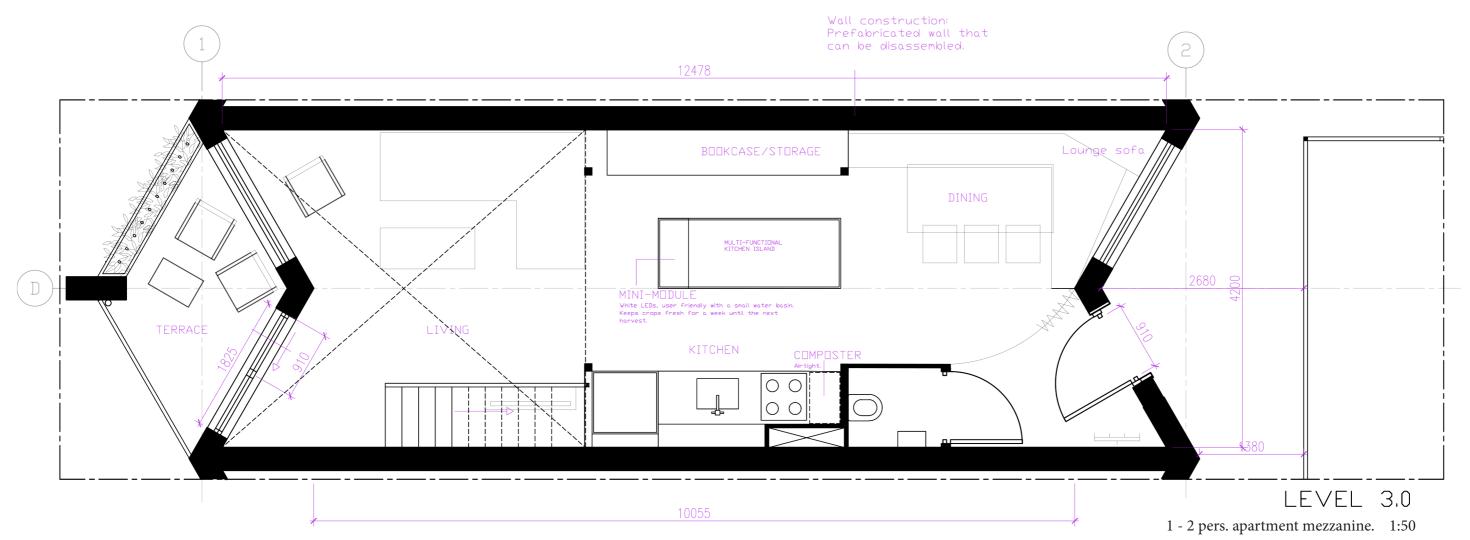




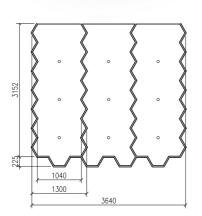




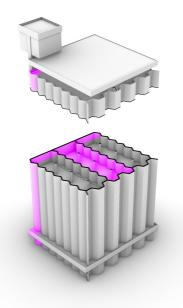


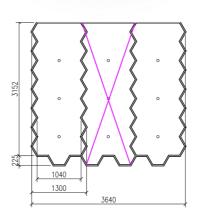


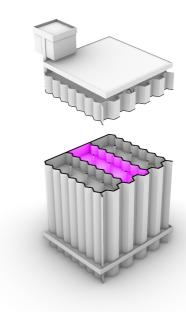


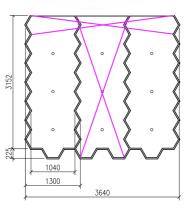


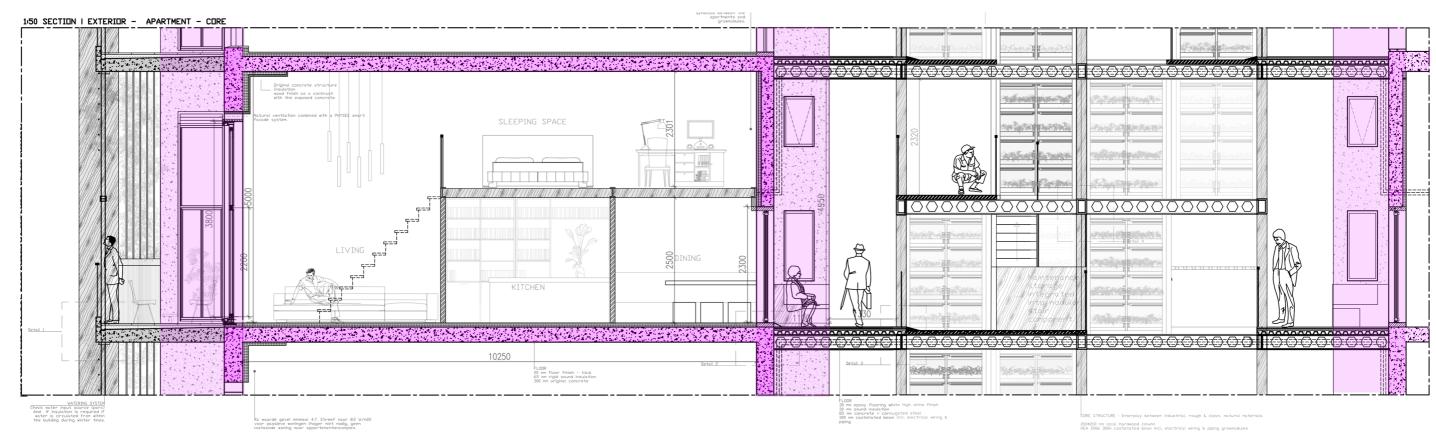
8.0 = 0.41428 + × / 0.015 X nn isolatie = (8.0-0.41428) × 0.015 =0.114 n = 114 nn









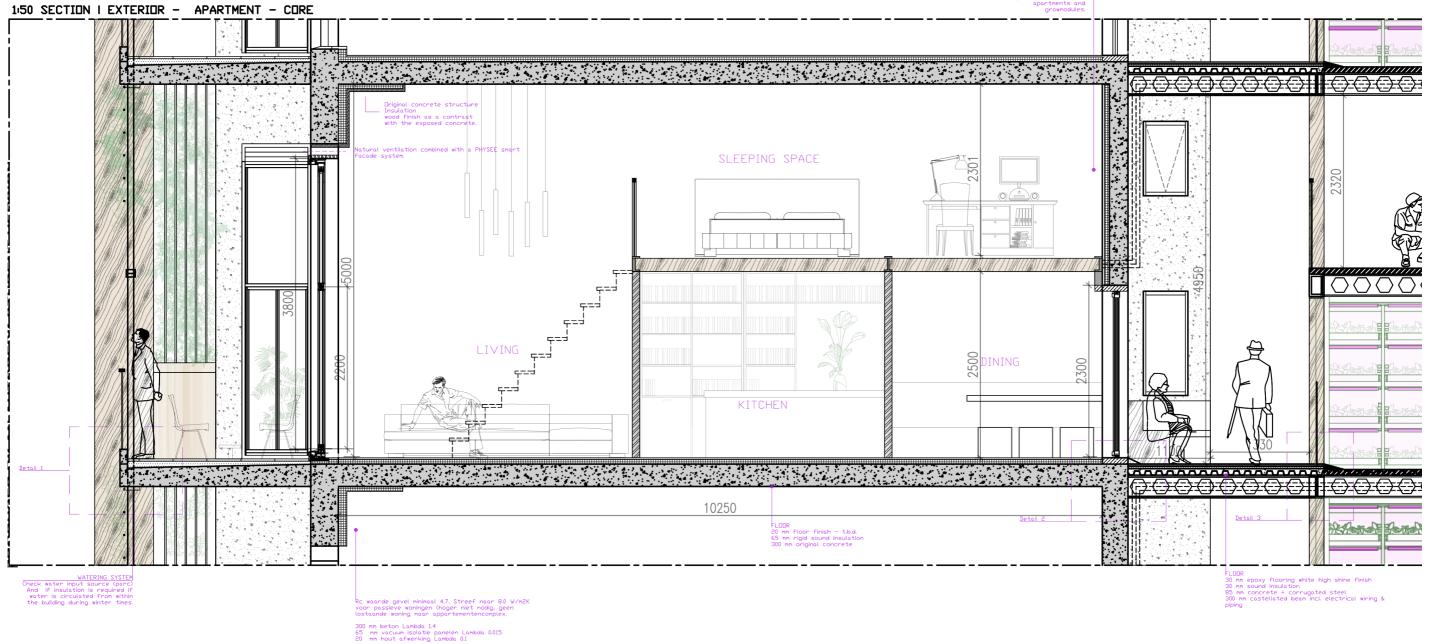


MATERIALISATION

8.0 = 0.41428 + \times / 0.015 X mm isolatie = (8.0-0.41428) * 0.015 =0.114 m = 114 mm

Driginal concrete structure, Wooden components with metal structure when required. Moveable carpet on living/sleeping/calning residing spaces.

wiring & PIPES e.g.water & air flow



非海绵标画 Admin Southern ASSESSED FOR THE

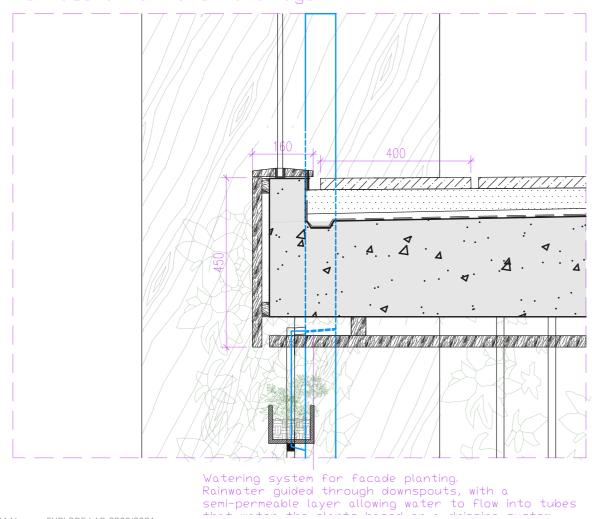
WIRING & PIPES e.g. water & air flow

rLUUK 30 mm epoxy flooring white high shine finish 30 mm sound insulation 85 mm concrete + corrugated steel 300 mm castellated beam incl. electrical wiring & piping

200*200 mm local hardwood column HEA 200b 300h castellated beam incl, electrical wiring & piping grown

CORE modular structure: connection element CORE STRUCTURE : Interplay between industrial, rough & clean, natural materials. Connection element as single object. Compact to enable unobstructed placement of the growmodules. HEA 200b300h castellated beam. 200*200 mm glulam local wood column

Terrace & rainwater drainage



20 mm finish 65 mm XPS insulation Electrical wiring, water pipes and air ducts 300 mm from the growmodules. concrete 65 mm sound insulation

CORE to existing concrete wall

-4

Angle bracket supporting the castellated beam

30 mm epoxy flooring white high shine finish 30 mm insulation for sound and vibrations

from the steel beam to concrete. 110 mm concrete + corrugated steel

300 mm HEA 200b300h castellated beam

