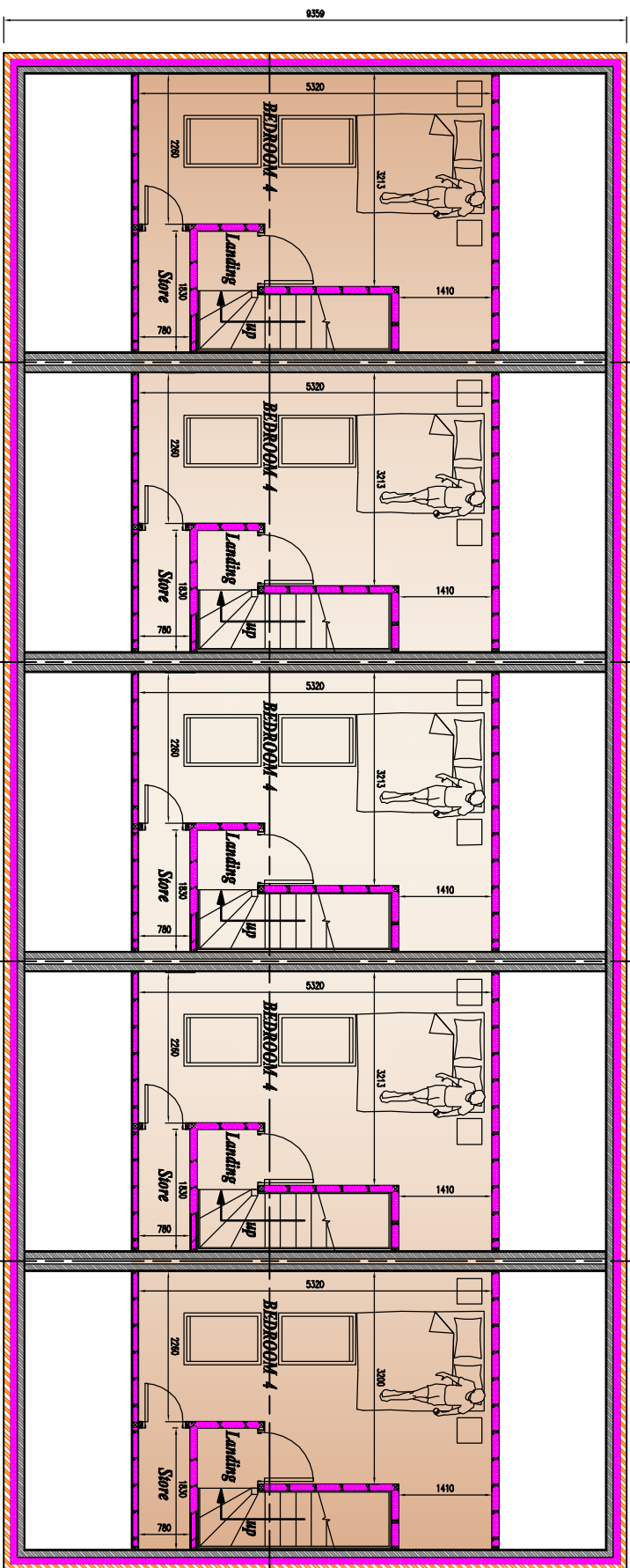


23. Unusable material
Vegetable matter such as Luff and roots should be removed from the ground to be covered by the building at least to a depth to prevent later growth. The effects of roots close to the building also need to be assessed. Where mature trees are present on sites with shiftable slabs the potential damage arising from ground heave is services and floor slabs and overheads concerned should be assessed. Reference should be made to BRE Digest 28/22. Where soils and vegetation type would require significant quantities of soil to be removed, the references should be made to BRE Digests 24/22 and 42/24, and to the FEE (Foundation for the Built Environment) reports.

1. FOUNDATIONS. Zoning laws are business, and foundations must work within the law. Foundations are not exempt from zoning laws, and a 150-mm rainwater spill of rooftop water, for example, could violate local building codes. Foundations do not have to obtain a permit to install a rainwater collection system, but they must be sure that the system is not immediately adjacent to the building. Although not all foundations have been born on the drawing "these may not be appropriate and are for illustrative purposes only," Foundations' staff conducts site visits to the local authority once the idea has been dry. Alternative Foundations to be designed by Structural Engineers.

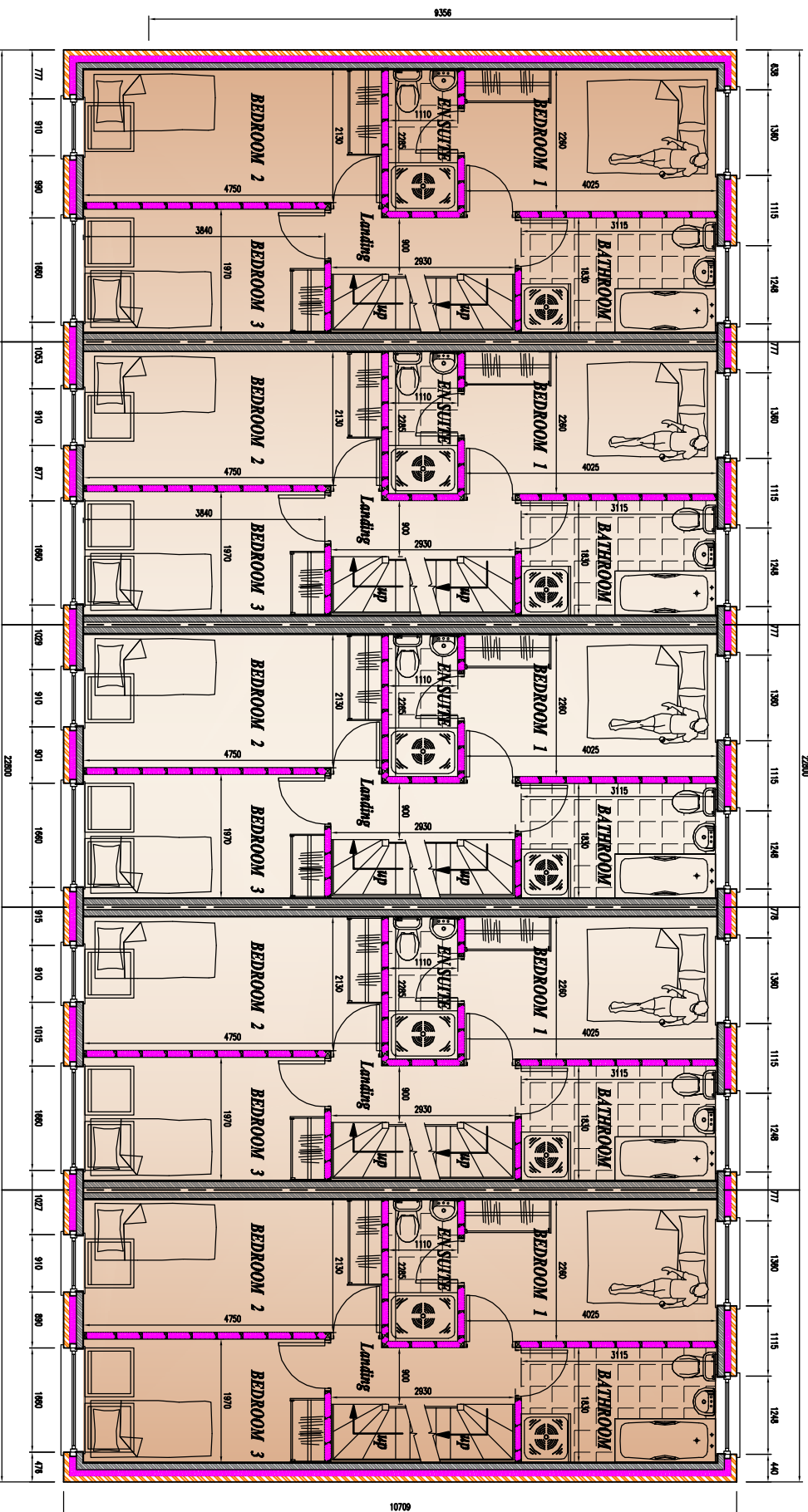
Concrete must be in accordance with BS 8500 -1.

CONTINUED ON PAGE 20



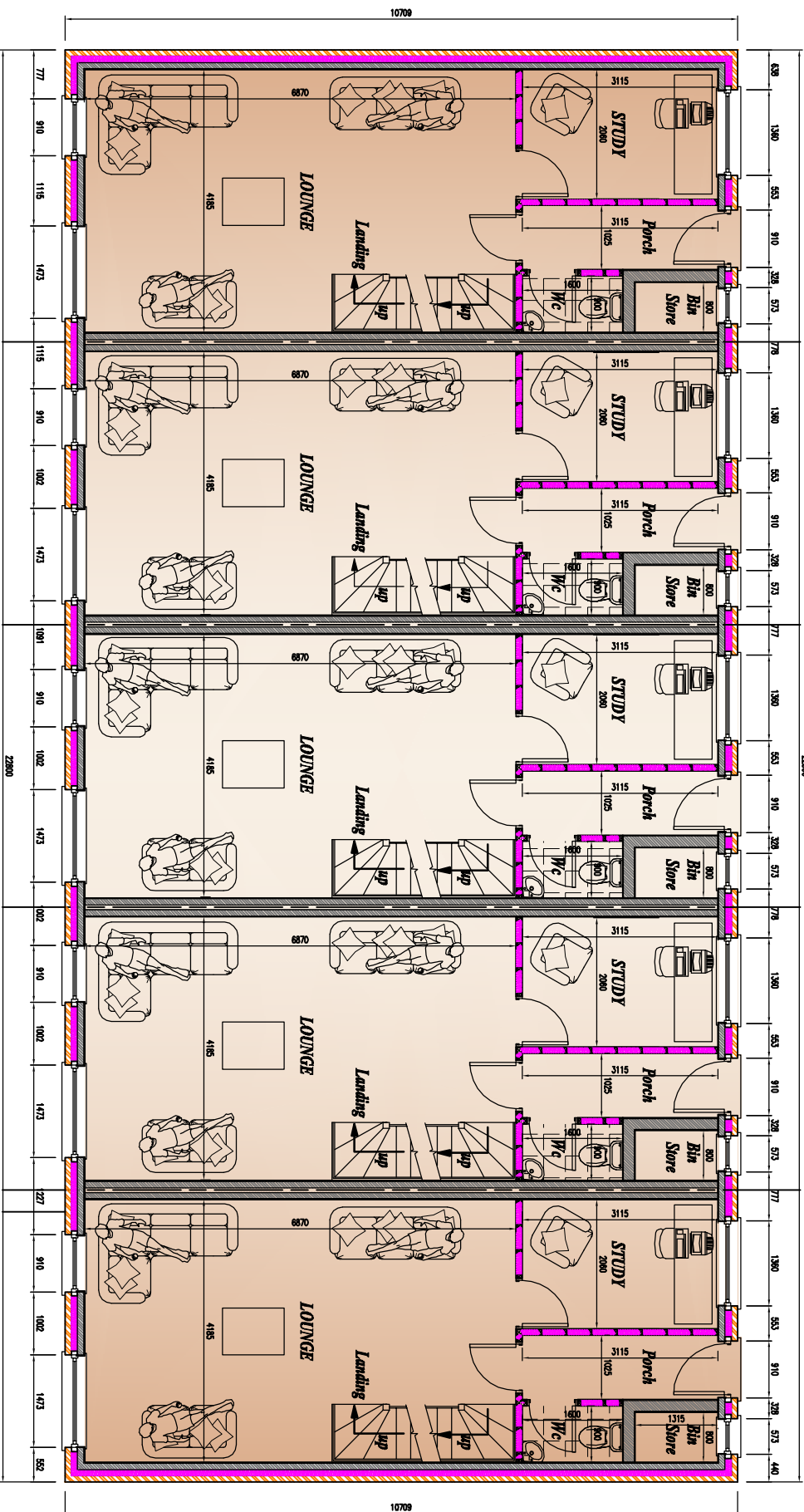
PROPOSED LOFT FLOOR PLAN

Scale 1:100



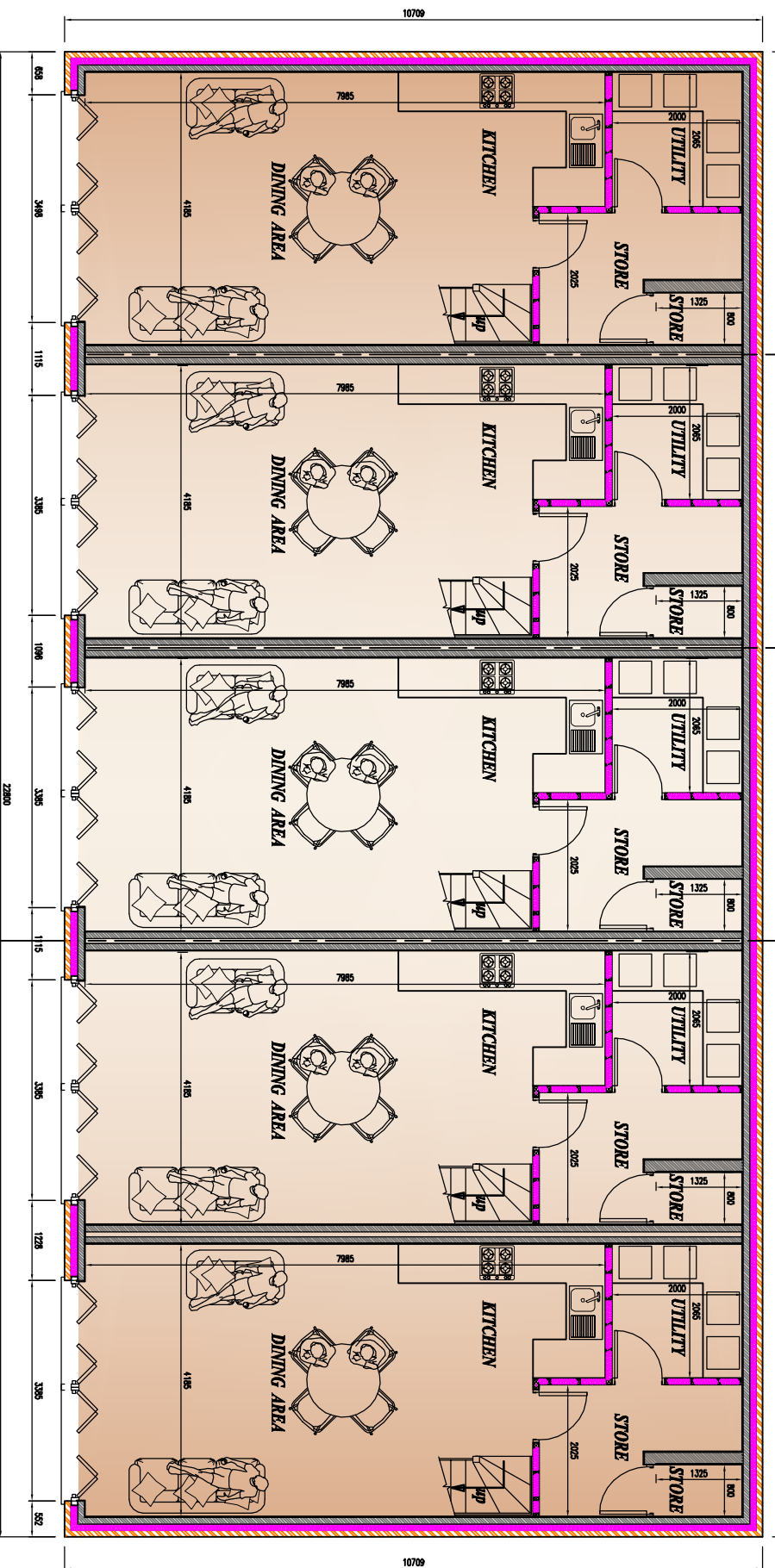
PROPOSED FIRST FLOOR PLAN

Scale 1:10



PROPOSED GROUND FLOOR PLAN scale 1:100

scale 1:10



PROPOSED LOWER GROUND FLOOR PLAN scale 1:100

PLAY



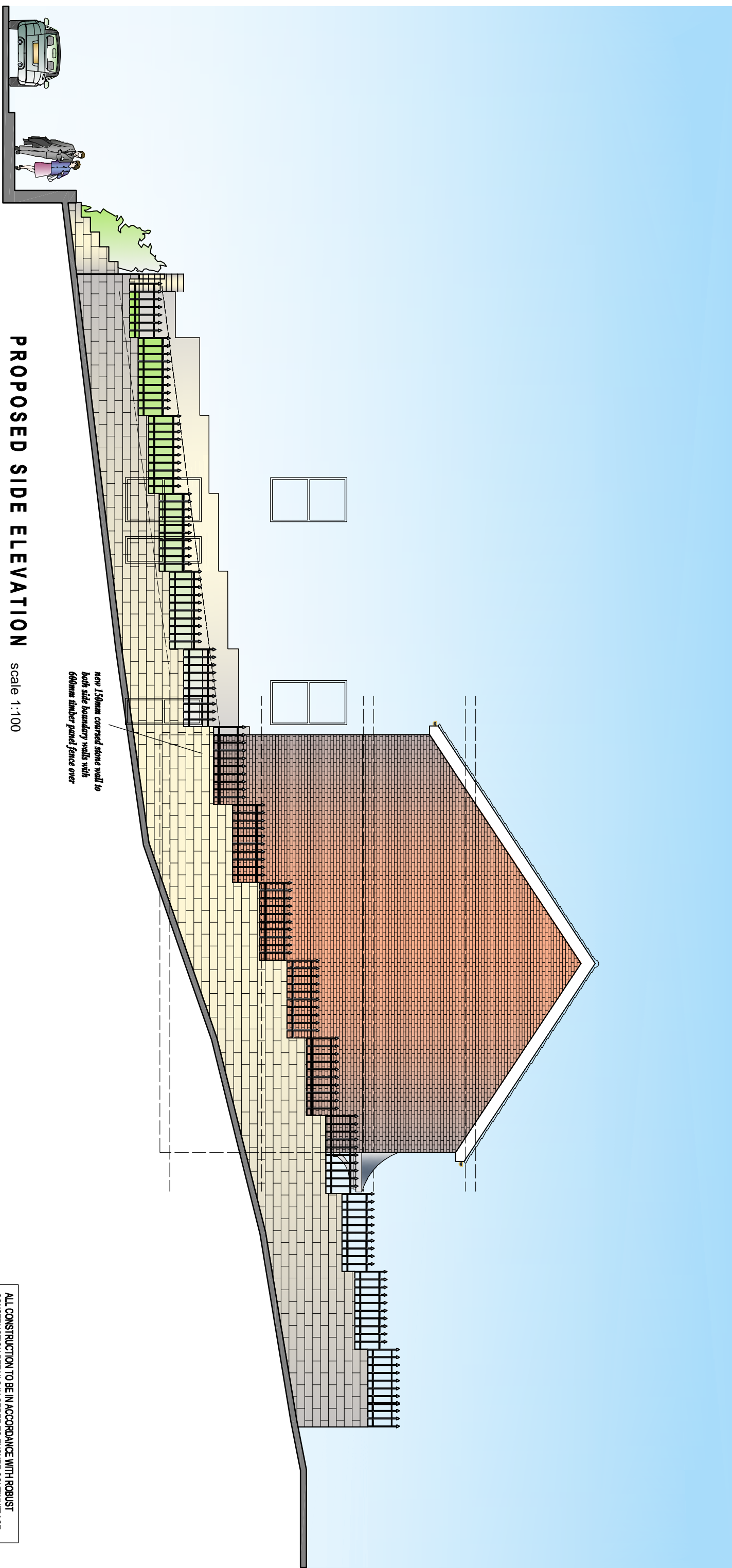
PROPOSED FRONT ELEVATION scale 1:100

Scale 1:10



PROPOSED REAR ELEVATION scale 1:100

Scale 1:100



PROPOSED SIDE ELEVATION

ale 1:100

new 150mm coursed stone wall
both side boundary walls with
600mm timber panel fence over

CONSTRUCTION DETAILS IN ORDER TO ENSURE CONTINUITY OF INSULATION AND TO LIMIT AIR LEAKAGE

ROBUST CONSTRUCTION DETAILS

[illegible][illegible]