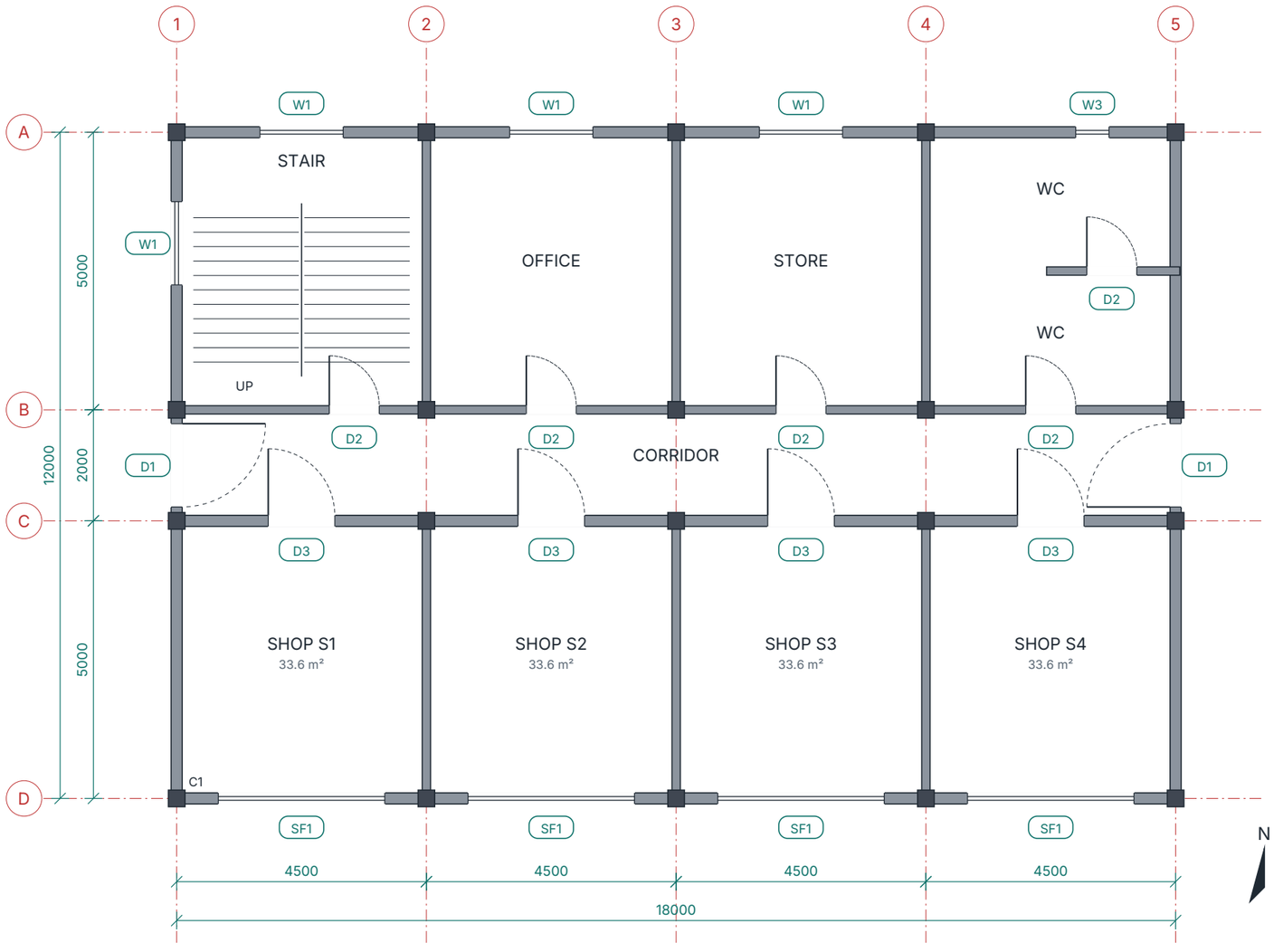
RIVERSIDE COURT

G+2 mixed-use block



GENERAL NOTES

All dimensions in mm to grid lines / wall centrelines.
Check scale on the 18000 overall dimension.
Levels: GF ±0.000 · 1F +3.300 · 2F +6.300 · roof +9.300.
Columns C1 300 × 300 at every grid intersection.

GROUND FLOOR

Four shops S1-S4 with aluminium shopfronts SF1.
Rear: stair core, office, store, WCs.
Corridor B-C, double doors D1 each end.
External walls 200 hollow block; internal 150.
Floors: 150 slab on 200 hardcore, 50 screed, 600 × 600 porcelain tiles.

DOOR & WINDOW SCHEDULE

SF1	3000 × 2700	aluminium shopfront	4
D1	1500 × 2400	steel double door	2
D2	900 × 2100	hardwood flush door	5
D3	1200 × 2400	glazed shop door	4
W1	1500 × 1200	aluminium casement	5
W3	600 × 600	obscure, sill 1500	1

SCALE 1:100 @ A3

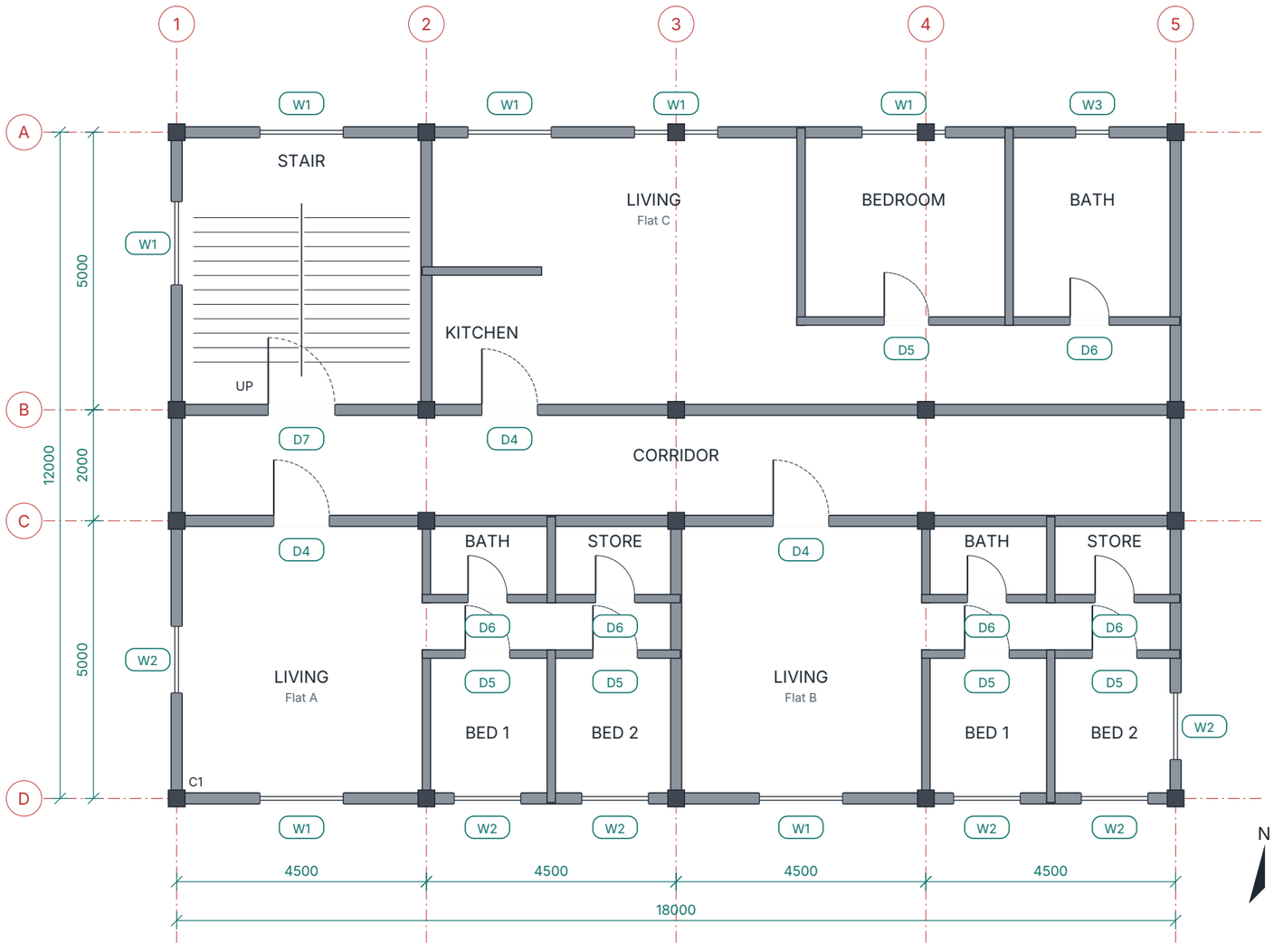
0 m 1 m 2 m 3 m 4 m 5 m

GROUND FLOOR PLAN

Drawing RC-01 · Rev A · All dimensions in mm
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RIVERSIDE COURT

G+2 mixed-use block



GENERAL NOTES

All dimensions in mm to grid lines / wall centrelines.
Check scale on the 18000 overall dimension.
Levels: GF ±0.000 · 1F +3.300 · 2F +6.300 · roof +9.300.
Columns C1 300 × 300 at every grid intersection.

TYPICAL FLOOR · FFL +3.300

Flat A (front, grids 1-3): 2 bedrooms.
Flat B (front, grids 3-5): 2 bedrooms.
Flat C (rear, grids 2-5): 1 bedroom.
Suspended slab 175 thick C30/37, beams B1 230 × 450.
Party and corridor walls 200 block; internal 150.
Ceramic tiles to wet areas, laminate to bedrooms.

DOOR & WINDOW SCHEDULE (per floor)

D4	1000 × 2100	flat entrance door	3
D5	800 × 2100	internal flush door	5
D6	700 × 2100	bath / store door	5
D7	1200 × 2100	stair fire door	1
W1	1500 × 1200	aluminium casement	7
W2	1200 × 1200	aluminium casement	6
W3	600 × 600	obscure, sill 1500	1

SCALE 1:100 @ A3

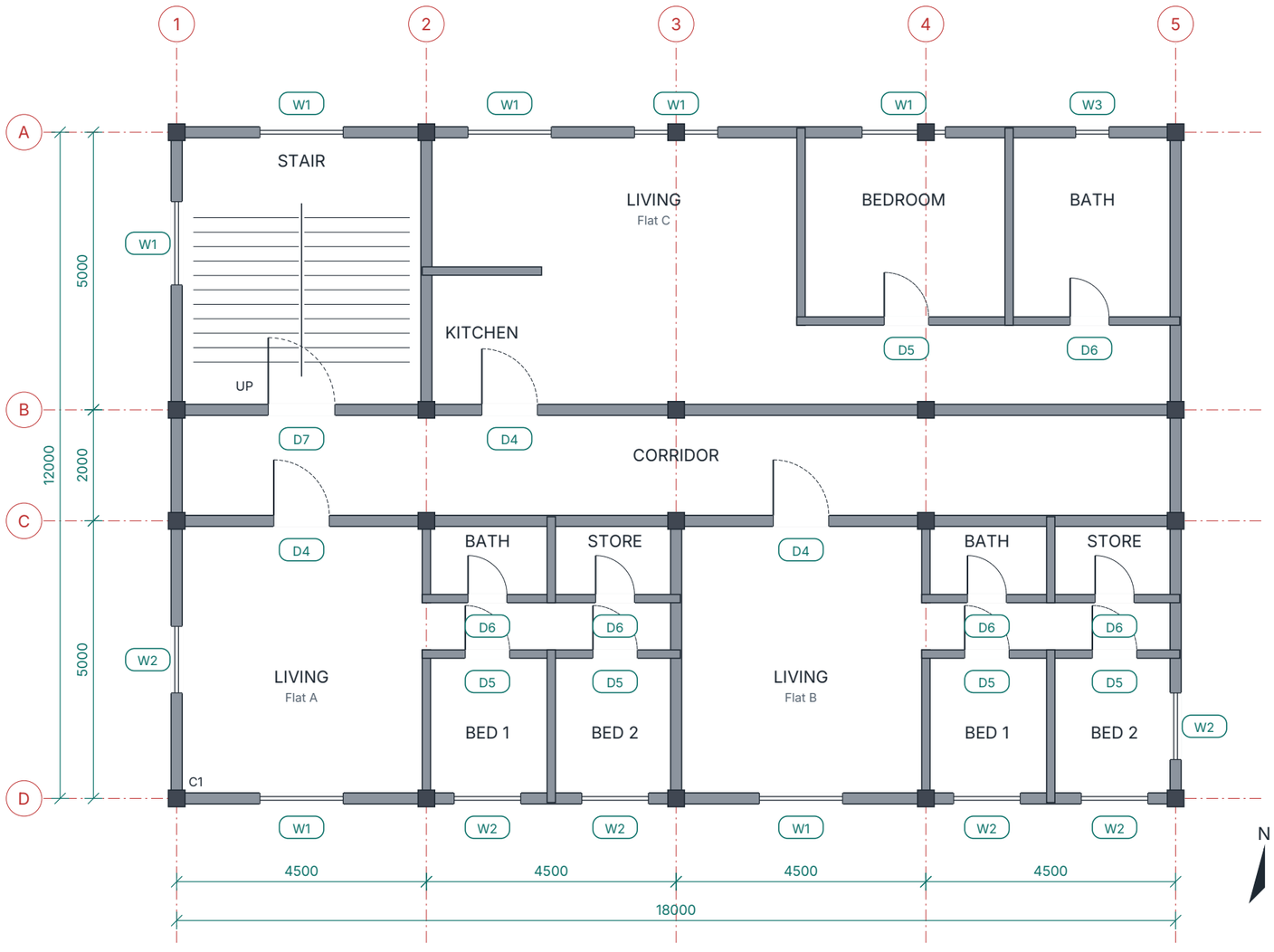
0 m 1 m 2 m 3 m 4 m 5 m

FIRST FLOOR PLAN

Drawing RC-02 · Rev A · All dimensions in mm
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RIVERSIDE COURT

G+2 mixed-use block



GENERAL NOTES

All dimensions in mm to grid lines / wall centrelines.
Check scale on the 18000 overall dimension.
Levels: GF ±0.000 · 1F +3.300 · 2F +6.300 · roof +9.300.
Columns C1 300 × 300 at every grid intersection.

TYPICAL FLOOR · FFL +6.300

Flat A (front, grids 1-3): 2 bedrooms.
Flat B (front, grids 3-5): 2 bedrooms.
Flat C (rear, grids 2-5): 1 bedroom.
Suspended slab 175 thick C30/37, beams B1 230 × 450.
Party and corridor walls 200 block; internal 150.
Ceramic tiles to wet areas, laminate to bedrooms.

DOOR & WINDOW SCHEDULE (per floor)

D4	1000 × 2100	flat entrance door	3
D5	800 × 2100	internal flush door	5
D6	700 × 2100	bath / store door	5
D7	1200 × 2100	stair fire door	1
W1	1500 × 1200	aluminium casement	7
W2	1200 × 1200	aluminium casement	6
W3	600 × 600	obscure, sill 1500	1

SCALE 1:100 @ A3

0 m 1 m 2 m 3 m 4 m 5 m

SECOND FLOOR PLAN

Drawing RC-03 · Rev A · All dimensions in mm
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RIVERSIDE COURT

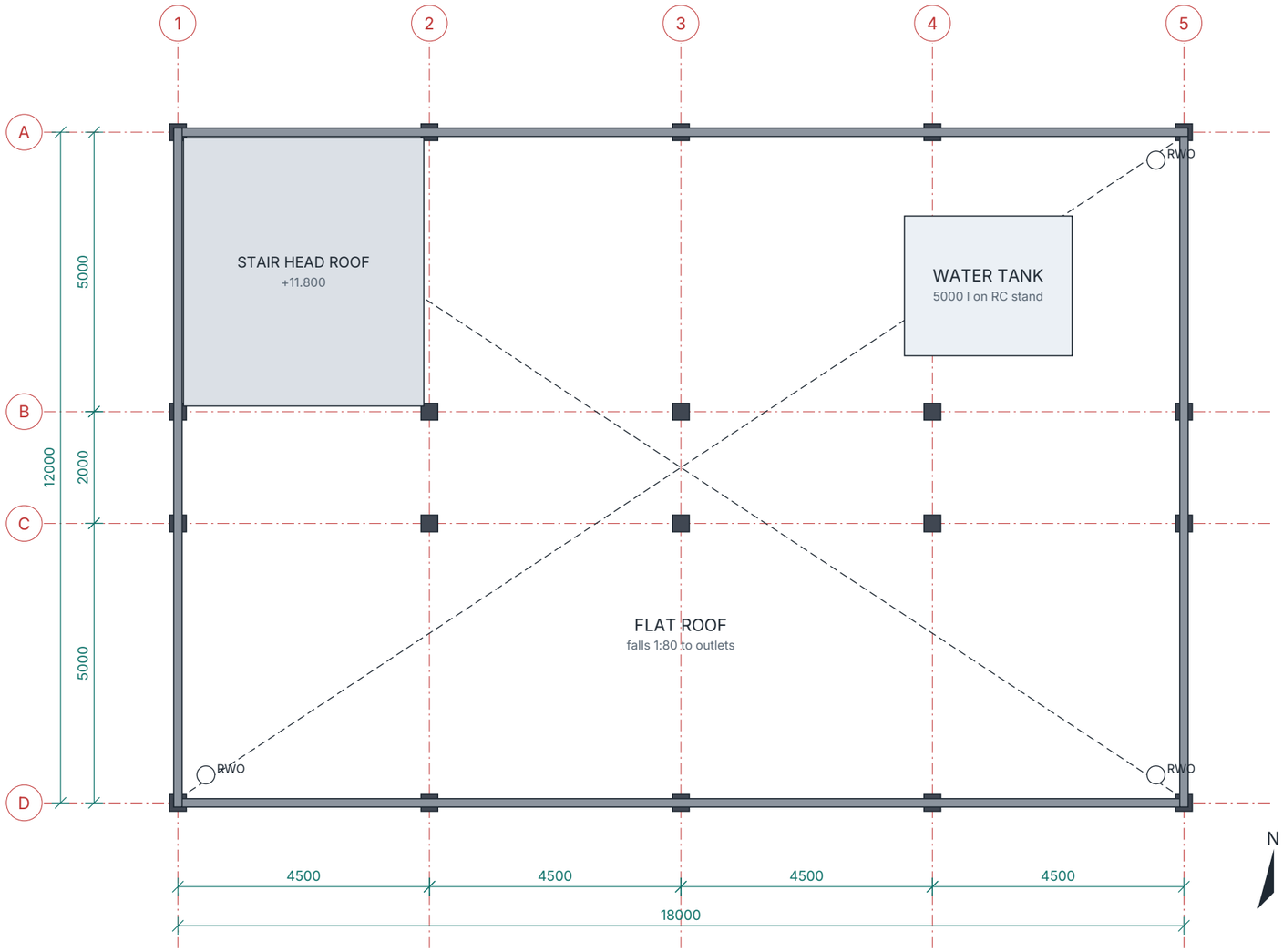
G+2 mixed-use block

GENERAL NOTES

All dimensions in mm to grid lines / wall centrelines.
Check scale on the 18000 overall dimension.
Levels: GF ±0.000 · 1F +3.300 · 2F +6.300 · roof +9.300.
Columns C1 300 × 300 at every grid intersection.

ROOF · +9.300

Flat roof slab 175 thick C30/37.
Screed to falls 1:80, min 40 thick.
Torch-on bituminous membrane, 2 layers.
Parapet 150 block, 1000 high, coping.
4 No. rainwater outlets, 100 dia uPVC downpipes.
Stair head roof over grids 1-2 / A-B.
5000 litre water tank on RC stand.



SCALE 1:100 @ A3

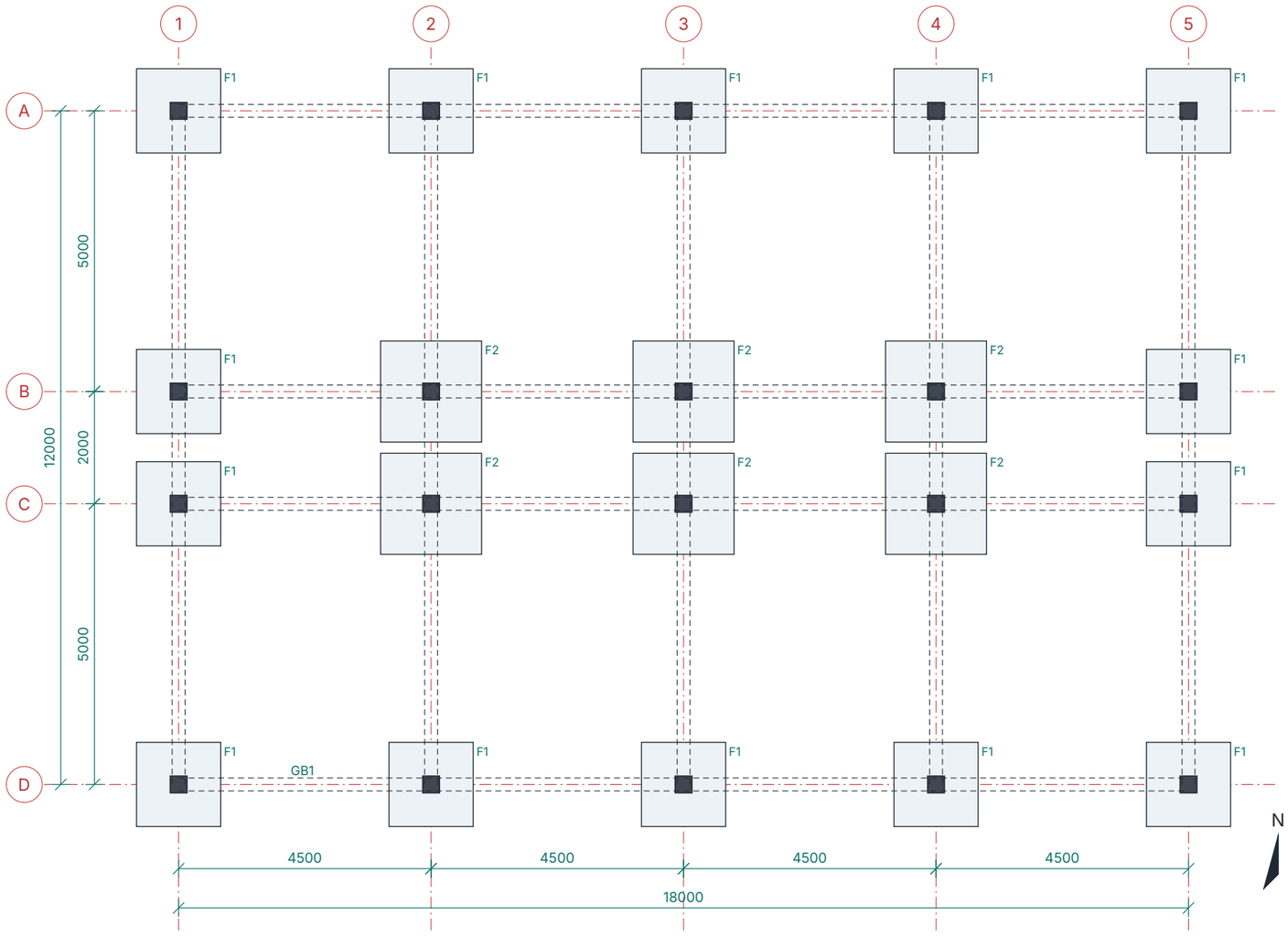
0 m 1 m 2 m 3 m 4 m 5 m

ROOF PLAN

Drawing RC-04 · Rev A · All dimensions in mm
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RIVERSIDE COURT

G+2 mixed-use block



FOUNDATIONS

Pad footings to schedule, C25/30, 50 blinding.
Formation 1500 below GL; working space 300.
Ground beams GB1 230 × 450 on every grid line.
Column stubs C1 300 × 300 up to the slab.
Anti-termite treatment to all excavations.

PAD SCHEDULE

F1 1500 × 1500 × 450 14 No. T12 @ 150 B.W. corners and edges A, D, 1, 5
F2 1800 × 1800 × 500 6 No. T16 @ 150 B.W. internal B2-B4, C2-C4

FRAME SCHEDULE

C1 300 × 300 4T16, R8 @ 200 all floors
B1 230 × 450 3T16 B, 2T12 T, R8 @ 150
GB1 230 × 450 3T16 B, 2T12 T, R8 @ 200
Slab 175: T12 @ 200 B.W. bottom, T10 @ 200 top
Ground slab 150: A142 mesh, DPM, 200 hardcore

SCALE 1:100 @ A3

0 m 1 m 2 m 3 m 4 m 5 m

FOUNDATION PLAN & SCHEDULES

Drawing RC-05 · Rev A · All dimensions in mm
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