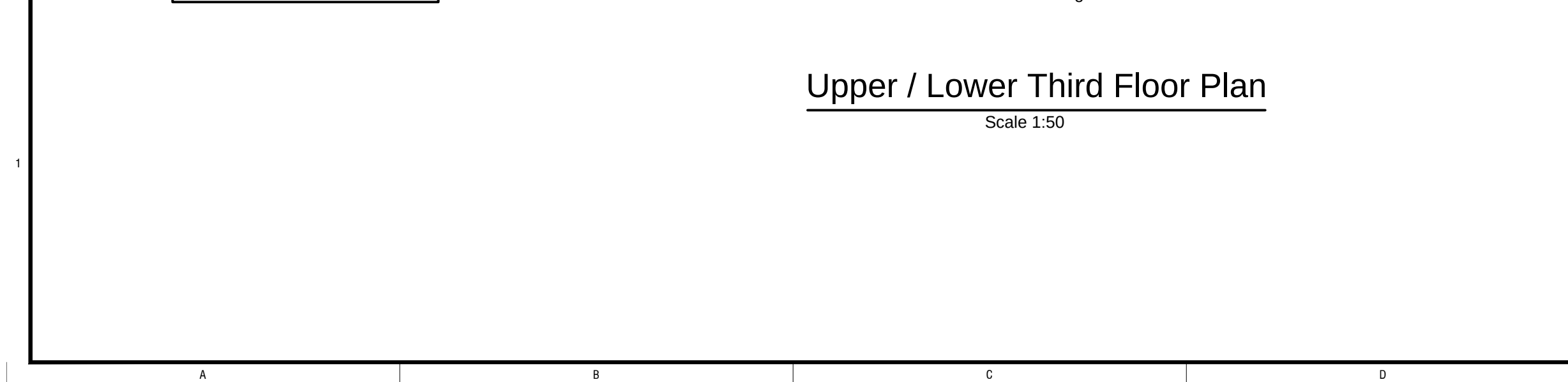


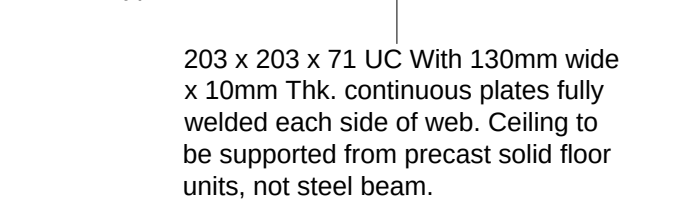


↖ Indicates direction of span of 200 Deep Precast floor units with 50mm Structural screed reinforced with 1 Layer A12 HT Fabric to be designed by specialist to support the following loads -

Unfactored loadings - Screed 1.2kN/m²
Ceiling/Services = 0.25kN/m²
Self weight = 2.4kN/m²
Live = 1.5kN/m²
Communal areas = 4.0kN/m²
Partitions = 1.0kN/m²
Finishes = 1.7kN/m²

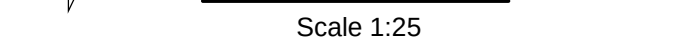
↔ Indicates direction of span of Precast Stairs / Landings to be designed by specialist.

↖ Indicates direction of span of new 75x200 deep Grade C24 Timber floor joists at maximum 400 centres. New timber joists to receive 20mm structural plywood to (BS5268-2:2002), securely screwed and glued to top of joists. Provide Maxi-Speedy heavy duty joist hanger connection, type SPH R built in, by Expanet or other similar approved installed in accordance with manufacturers recommendations, minimum 100mm end bearing, typical.

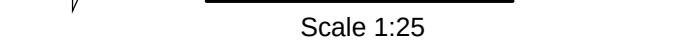


Scale 1:25

Scale 1:25



Note: Section A - A
Alternative bearing detail, provide 30x5mm galvanised M.S. straps at 1200mm centers maximum, turned down cavity and into next PC unit 100mm.



Scale 1:25

For General Notes Refer To Ward Cole
Drawing Number 37-245-50

Note:
The Contractor is responsible for all temporary works associated with the proposed works and is to submit full method statement, sequencing, drawings and calculations to Ward Cole for review prior to the commencement of the works. The Contractor is responsible for the Design of all steelwork connections and is to submit full details and calculations to Ward Cole for review prior to procurement.

Note:
All dimensions, concrete, steelwork setting out and levels to be obtained/checked against Architects drawings and by site measurement prior to commencement of work or ordering of materials.

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job number: 37-245	drawing number: 103	revision: -
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