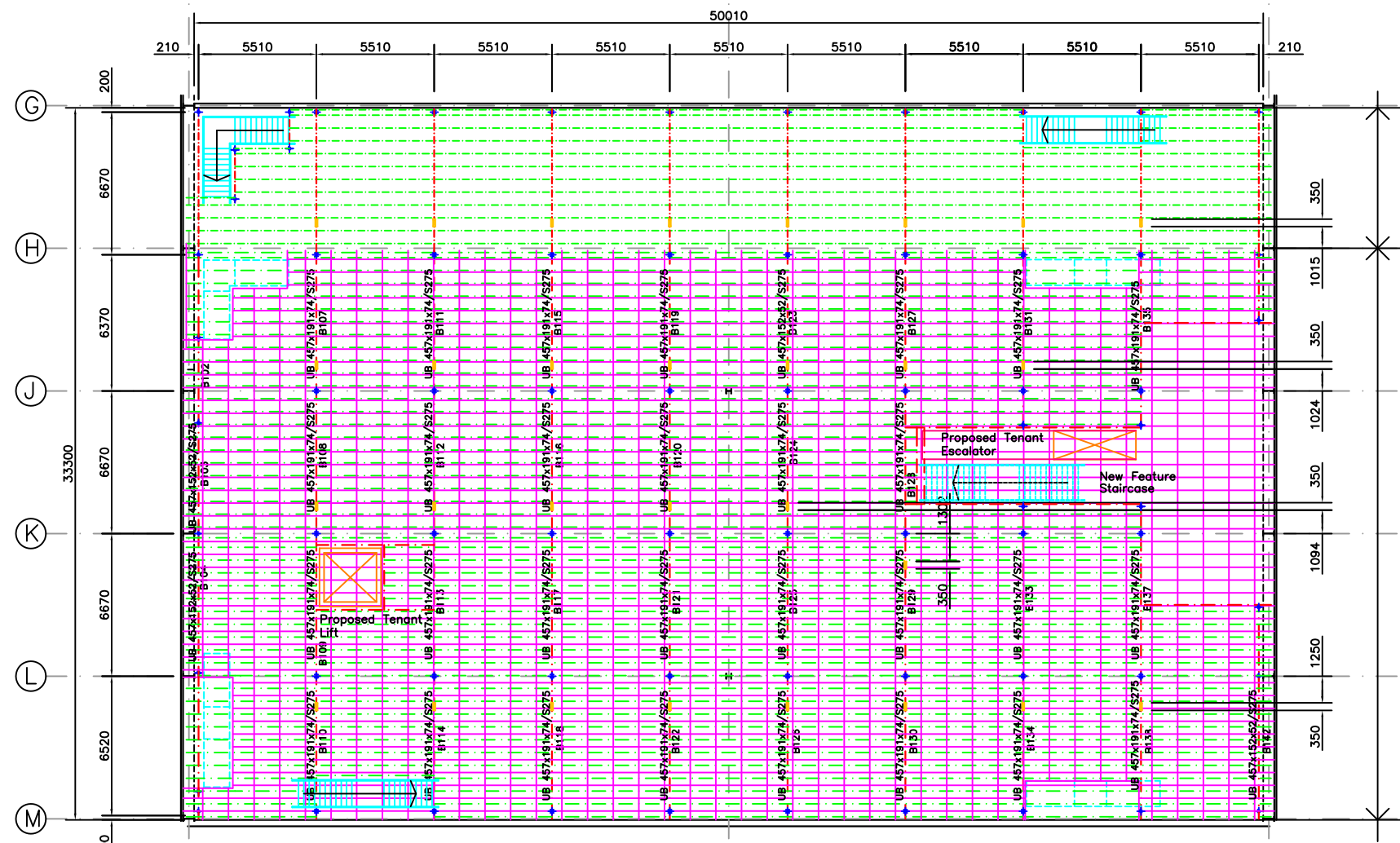


Ground Floor Plan



Steelwork Plan

Column loads shown are unfactored
All un-noted Columns - 152x152x23UC


Floor Specification
Loading - 4.0 KN/sq m. UDL
38mm tongued and groove P5 high-density particleboard decking, fixed with self tapping screws to cold rolled galvanised steel deckingbeams @ 600mm centres, inset into Universal Beam mainbeams, on SHS columns on steel slab baseplates bolted to the ground floor slab with 2No. hex head expansion bolts.

Staircase Specification
1200mm wide steel durbar plate closed riser treads on 100x50 RHS box section stringers with a 900mm high twin welded 42dia round tube guardrail to both sides.
Risers <170mm
Goings 250mm

Fire Protection Specification
Protection to One Hour will be provided by a fire resistant direct screw fix cladding, facia and intumescent spray paint to the exposed mainbeams white plastisol faced casings to the columns.
The direct screw fix ceiling will consist of two layers of 12.5mm Fireline board screwed directly to the underside of the cold rolled joists, with all joints staggered. The exposed joints will be left un-jointed as per the SCI guidance.

All un-noted Mainbeams - 305x102x25UB
350x150 Serves hole in web of mainbeam

- g - Add further Tenant requirements - 08/04/08
- f - Alter section sizes to suit sections provided from existing floor, add bay to suit Tenants requirements, add service voids - 03/04/08
- e - Move columns on Grid M by 200mm - 12/03/08
- d - Issued for construction - 04/03/08
- c - Add service entries - 07/02/08
- b - Add bracing - 07/01/08
- a - Add details - 08/11/07



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Client	Alfred McAlpine Special Projects Venture Court Two Broadlands Wolverhampton WV10 6TB		
Project	Mezzanine Floors J9 Retail Park Wednesbury		
Title	Unit B Floor Plans		
Scale	1:150	Date	03/09/07
Drawn by	RJB	Drawing No	7443-3g
Approval	Construction	X	As built