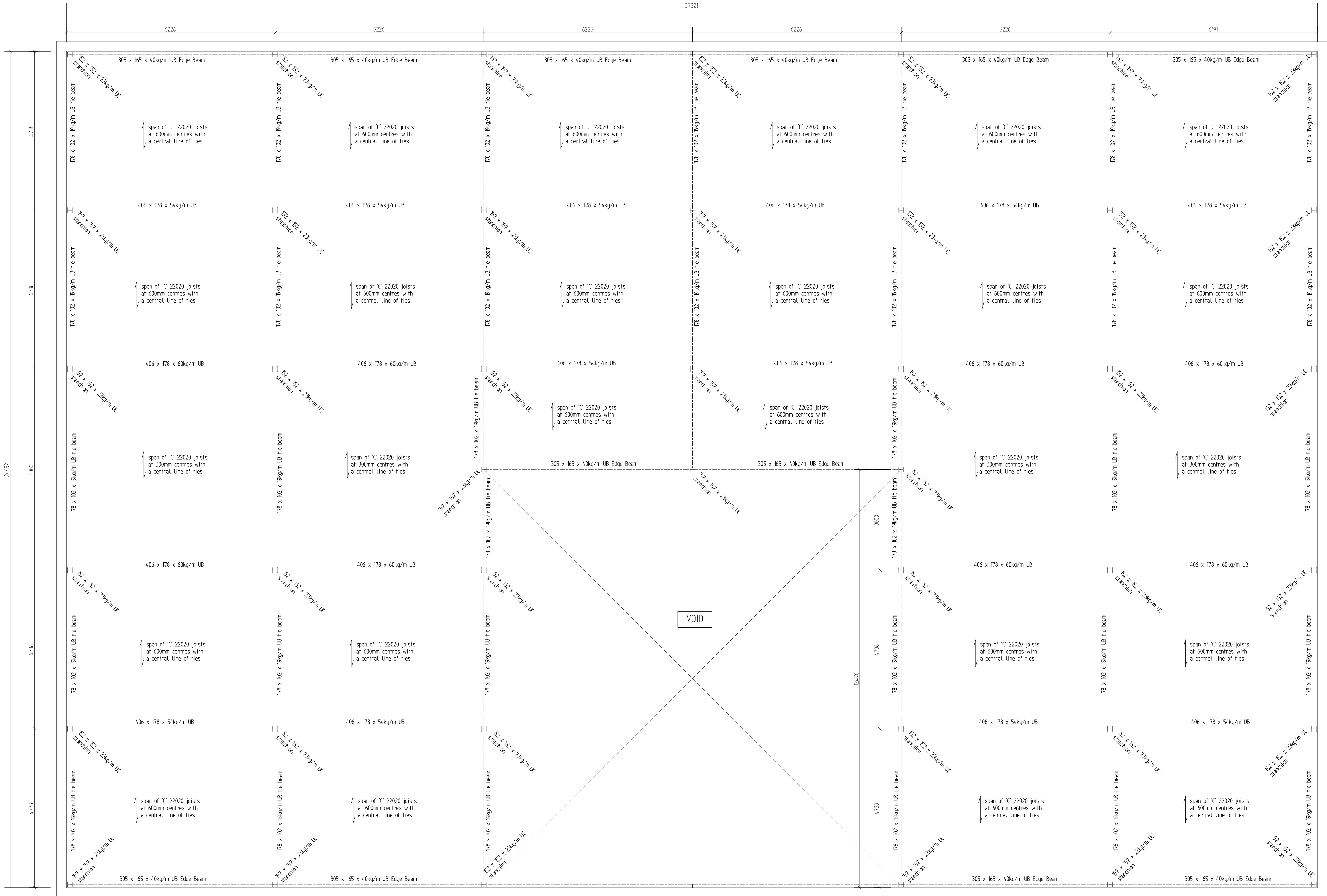




Design Assumptions Made Based on Client Information Provided

Floor to be Set Out as Detailed by Client

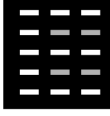
Maximum Imposed Load for Gymnasium Floor Allowed = 5.00kN/m² (500kg/m²)

Dead Load (assumed to be 38mm Chipboard deck & no partitions) = 0.36kN/m²

All Stanchions to be 152 x 152 x 23kg/m UC (at maximum 3.40m long)

Indicative Mezzanine Floor Layout

Scale 1:50

Client	RP Fabs Ltd for:		
Project	Proposed steel mezzanine floor inside an existing structural unit.		
Drawing Title	Layout and Structural Details.		
 eastham DESIGN ASSOCIATES Consulting Structural Engineers 9 Ash Grove Wrea Green Preston PR4 2NY tel: 01772 682480 email: mail@easthamdesign.co.uk			
Scale 150 @ A0	Date March 2022	Drawn J S Eastham	
Drawing Number 1623-22 - 01	Rev		