

In-situ board-marked concrete wall Continuous inset stainless steel handrail Stainless steel handrail and fixing bracket White precast concrete stair tread with inset frosted glass lenses, stainless steel kicker and nosing strips Toughened laminated glass balustrade Balustrade fixing points with stainless steel stainless steel cover plates with 3-point pig nose fixings Primary steel stringer Secondary steel stringer with regular holes to allow for free movement of concrete, cast within in-situ wall Hollow stainless steel 'sleeves' located by stringers and cast into in-situ wall Steel rods cast within stair treads pass through sleeves and are bolt-fixed to primary stringer Machined steel 'cantilever' stringer plate with concealed stainless steel pin fixing, fully welded to steel rods Ends of steel rods threaded in order to take balustrade fixings

> The Institution of Structural Engineers 47-58 Bastwick Street EC1

> > Isometric Detail of Stair

Hugh Broughton Architects