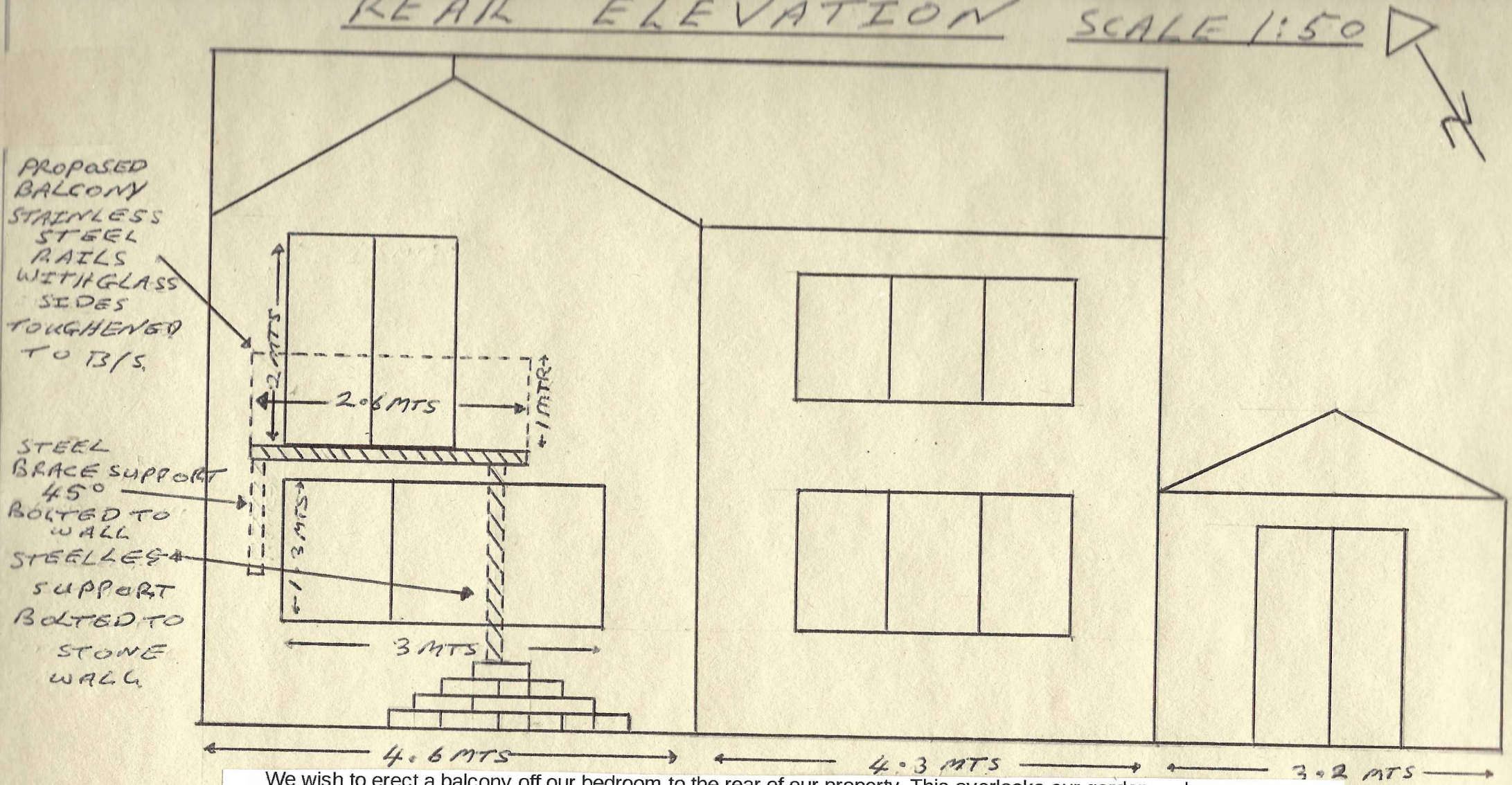
REAR ELEVATION

SCALE 1:50



We wish to erect a balcony off our bedroom to the rear of our property. This overlooks our garden and across a field behind the house. The proposed dimensions are 2.6m wide, projecting 1m. This would be constructed of glass and stainless steel rails and fixings with a steel grid type floor. It is made from 10mm toughened glass, with 50mm tubular 316 marine grade stainless steel. The glass is strong, has good thermal resistance, and breaks into square fragments if broken. All welds are to BS EN 1011-2.2001. There are no gaps greater than 99mm in any design (as per regulations to prevent the passage of a 100mm diameter sphere where children under 5 are likely to be present). The height of the structure would be 1.7m off the rear elevated garden area. No private dwelling area is overlooked to the left of the proposed balcony. To the right the roof of our neighbours' single storey extension is overlooked. The platform would be supported to the left elevation by 45 degree structural support anchored to the dwelling wall with suitable wall fixings. The right hand elevation would be supported by a steel upright structural support afixed with suitable wall fixings to the sturdy stone wall 1.7m below.