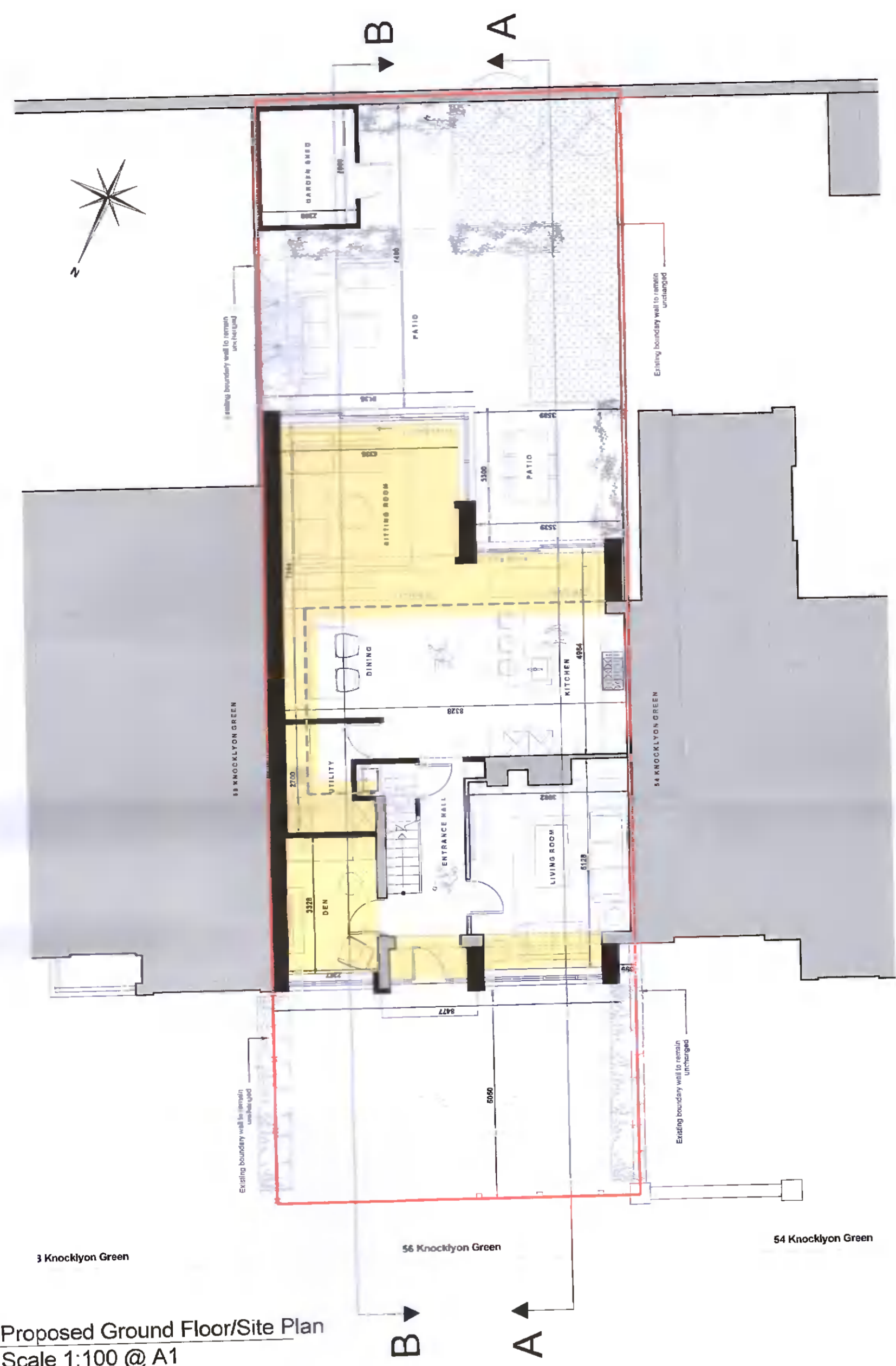
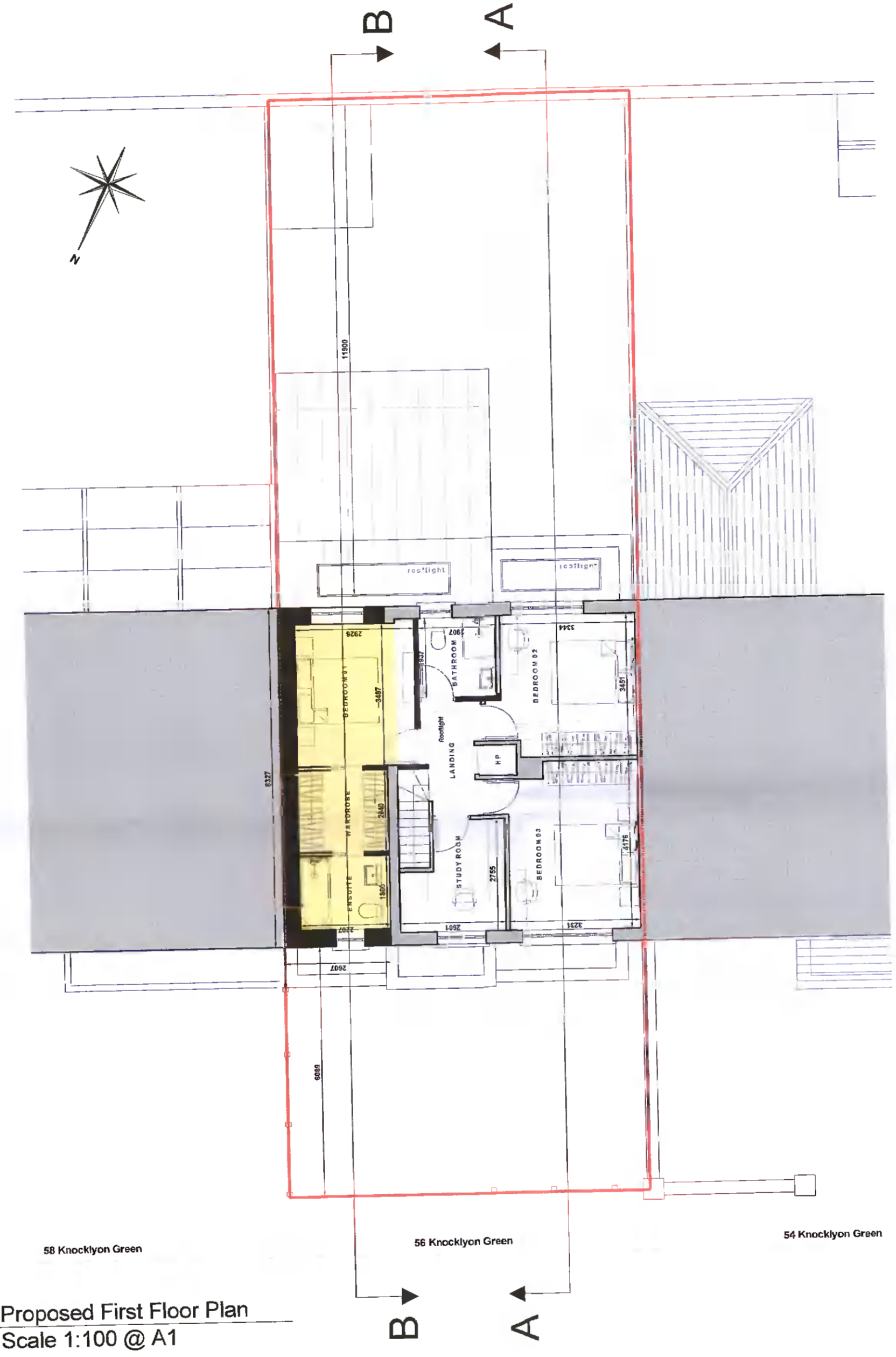


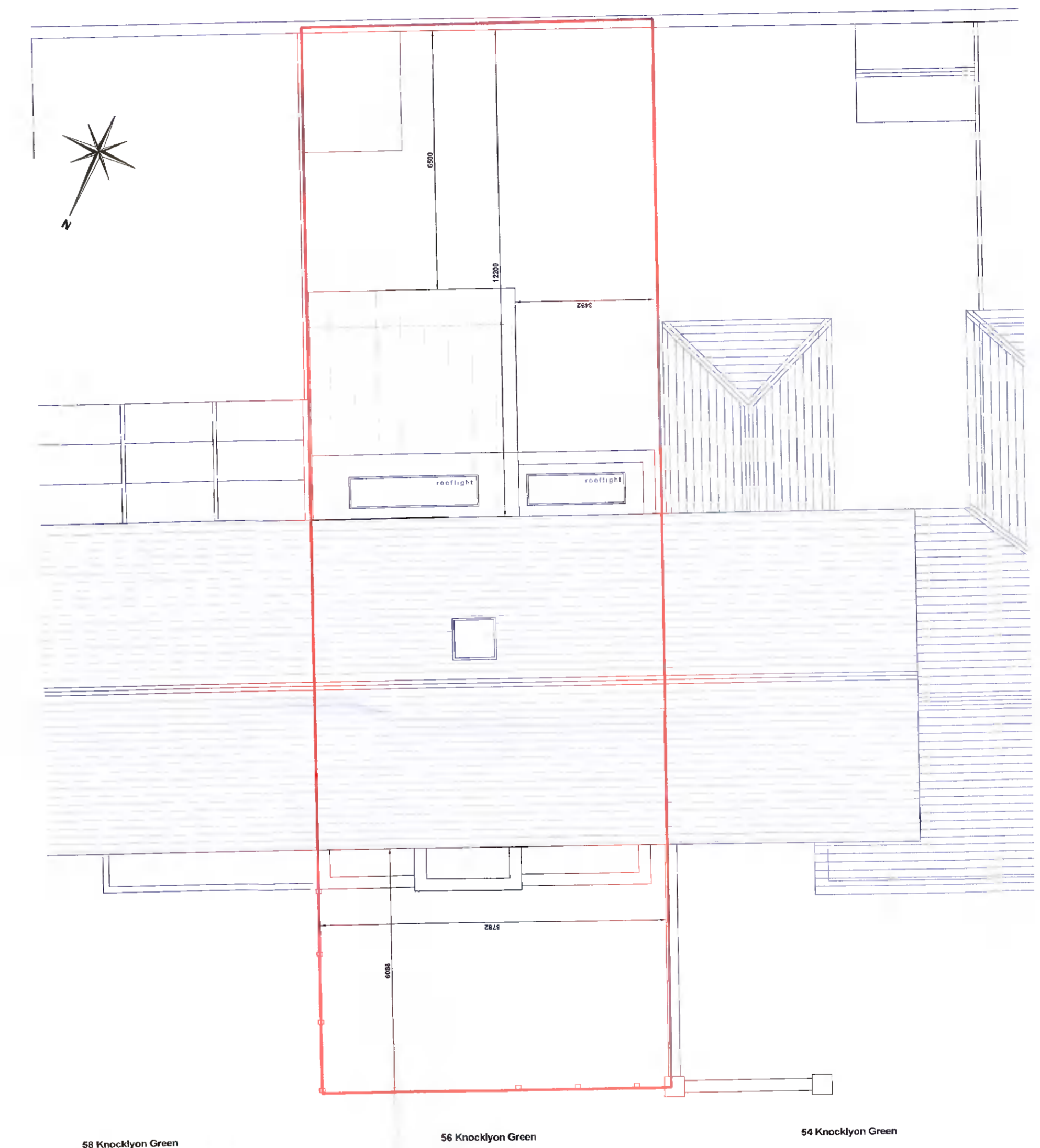
NOTES:  
 1. No dimensions to be used from this drawing.  
 2. All dimensions to be checked on site.  
 3. This drawing to be read in conjunction with relevant drawings.



Proposed Ground Floor/Site Plan  
Scale 1:100 @ A1



Proposed First Floor Plan  
Scale 1:100 @ A1



Proposed Roof Plan  
Scale 1:100 @ A1

**OUTLINE SPECIFICATION**

All new works to be carried out with in existing boundaries

**External walls construction: RENDING FINISH**  
 Painted 25mm render finish on  
 100 mm concrete block outer leaf  
 150 mm cavity fill with Xtratherm or equivalent full fill cavity wall insulation installed in strict accordance with manufacturers specifications, galvanised steel wall ties installed @ min 675mm c/c horizontally and 450mm vertically  
 100 mm concrete block inner leaf  
 52.5 mm insulated drying plasterboard Xtratherm XT/TL-MF mechanically fixed to 25x47 mm treated softwood timber battens at a maximum of 600mm centres (incorporating a vertical DPC behind timber battens).

**Ground floor construction:**  
 Selected flooring on adhesive bed on  
 75mm screed on separating layer  
 150mm Kingspan K3 Kooltherm insulation board with 25mm insulation turned up at perimeter on  
 150mm concrete floor slab on  
 Monarflex RMB radon barrier DPM on min 50 mm san blinding on well compacted hardcore to depth required to suitable bearing ground.  
 25mm vertical strip of K3 to perimeter of slab to prevent cold bridge. All new ground floor to be protected with radon protection membrane and vented sump in accordance with building regulation

**Mono pitched Roof construction:**  
 installed to manufacturers instructions on geotextile underlay on  
 15mm VBP ply on Tyvek reflex draped between  
 36 x 36 battens on  
 200 x 40 joists @ 400c/c to struct eng spec  
 145mm Kingspan K7 insulation between joists,  
 37.5mm Kingspan K17 composite board fixed to underside of joists with skim finish to ceiling.

 Area related to application

Schedule of areas:

Site area - 238 sq.m  
 Proposed overall floor area - 161.1 sq.m

 Site Boundary outline in red line

Proposed Plans		Alan and Niamh MacMenamin	
22-279-PD-101		Extension and refurbishment at 56 Knocklyon Green	
As Shown	April 2022	A1	