

**Section A-A**  
Scale 1:50

**GENERAL NOTES:**

ALL DIMENSIONS TO BE CHECKED ON SITE AND NOT SCALED FROM THIS DRAWING.  
**FIRST FLOOR AND ROOF CONSTRUCTION** TO BE INSPECTED AND APPROVED BY ENGINEER DURING CONSTRUCTION.  
 ALL CONSTRUCTION WORK TO BE IN ACCORDANCE WITH THE CURRENT BUILDING REGULATIONS AND THE RELEVANT TECHNICAL GUIDANCE DOCUMENTS.  
 DRAWINGS ARE FOR PLANNING PURPOSES AND NOT CONSTRUCTION.

**1. GROUND FLOOR CONSTRUCTION:**  
 150mm THK. GRADE 30N20 CONCRETE SLAB WITH A14.2 MESH (50mm FROM TOP) ON 100mm KOOL THERM K3 INSULATION ON DPM/RADDON BARRIER ON 150mm MIN. SAND BLINDED CL. 804 MATERIAL.

**2. BLOCK WALL CONSTRUCTION:**  
 215 HOLLOW BLOCK WALL WITH PAINTED RENDER FINISH EXTERNALLY. KOOL THERM K17 INSULATED PLASTERBOARD FIXED INTERNALLY TO MANUFACTURER'S INSTRUCTIONS.

**3. FIRST FLOOR CONSTRUCTION:**  
 SELECTED FLOORING ON FLOOR JOISTS TO ENGINEER'S DESIGN. ALL TIMBERS BEARING ON TO EXISTING WALLS TO BE TREATED WITH COLOURED TIMBER PRESERVATIVE. ALL TIMBER TO BE STRENGTH CLASS C16 U.N.O. DOUBLE UP FLOOR JOISTS UNDER STUD WALLS. ADOPT PROPRIETARY GALVANISED SPEEDY JOIST HANGERS (BY BAT METALWORK OR SIMILAR) FOR ALL TIMBER TO TIMBER CONNECTIONS.

**4. PITCHED ROOF CONSTRUCTION:**  
 ROOF TILES TO MATCH EXISTING ON 50x38mm TREATED SOFTWOOD BATTENS ON ROOFING FELT ON ROOF RAFTERS TO ENGINEER'S DESIGN ON TIMBER WALL PLATE FIXED TO WALL WITH GALVANISED M.S. RESTRAINT STRAPS AT 12m CTRS MAX. PROVIDE ALL NECESSARY BRACING TO NEW ROOF.

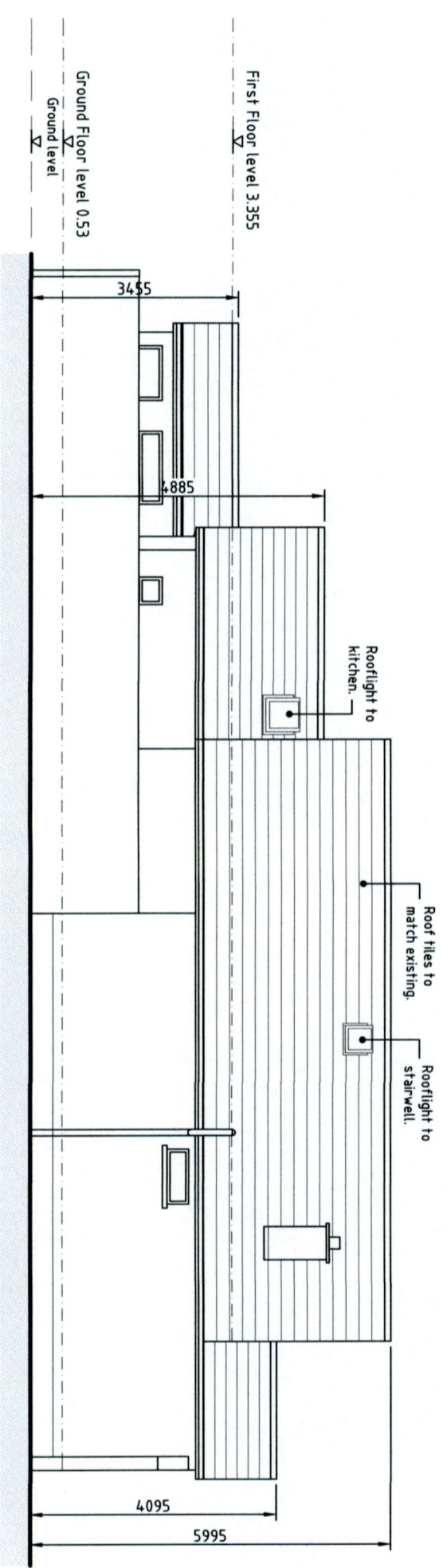
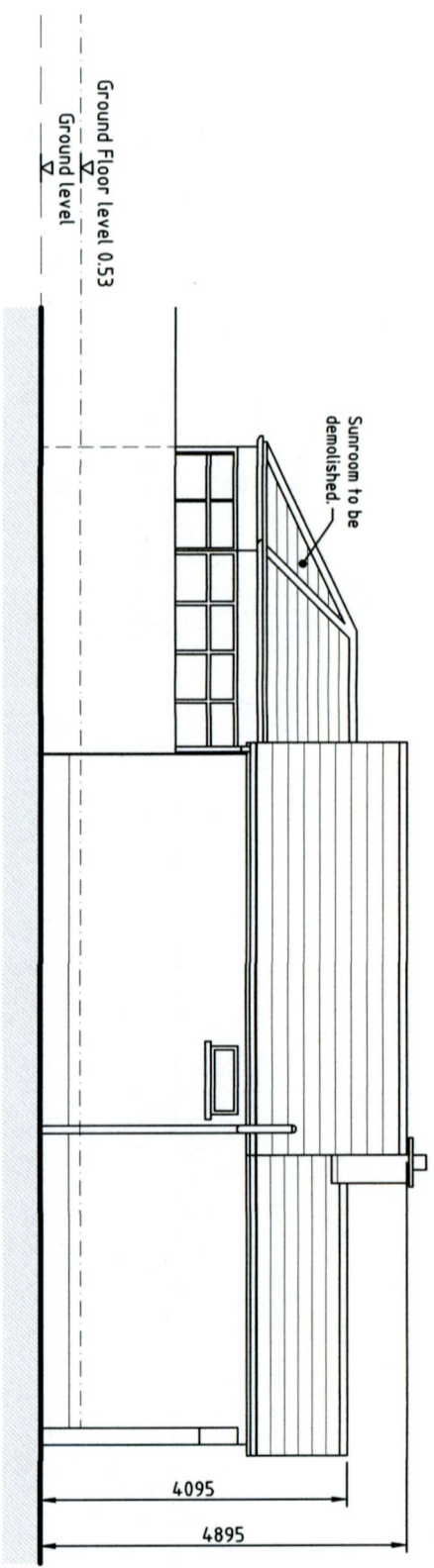
**5. STANDING SEAM ZINC ROOF:**  
 RHEINZINK OR EQUIVALENT DOUBLE STANDING SEAM SYSTEM ON VAPORIZING STRUCTURED UNDERLAY ON PLYWOOD/OSB (18mm MIN.) ON TIMBER BATTENS ON FULLY INSULATED JOIST ZONE WITH RAFTERS TO ENGINEER'S DESIGN ON VAPOUR CONTROL LAYER WITH AIRTIGHT INSTALLATION. MINIMUM ROOF PITCH TO BE 5 DEGREES.

**5. DRAINAGE:**  
 ALL NEW GUTTERS AND R.W.P.'S TO BE UP.V.C. OR SIMILAR APPROVED. ALL NEW A.J.'S, B.L.G.'S & DRAINS TO BE 100mm DIA. U.P.V.C. WAVIN OR SIMILAR APPROVED.

Date	By	Rev.

Drawing Title	
Proposed Extension at 21 The Court, Kingswood Heights, Dublin 24.	
Section A-A.	
Applicant:	Agent:
Gary Saunders 21 The Court, Kingswood Heights, Dublin 24.	John Shevlin 114 Ashington Rise, Navan Road, Dublin 7.
Dn: JDS	Date: 30.08.22
Job No: 2218	Scale: As Shown at A3
	Drawing No: 04
	Rev:



**Proposed Side (North-East) Elevation.**

Scale 1:100

Date	By	Rev.

**Proposed Extension at  
21 The Court, Kingswood  
Heights, Dublin 24.  
Side Elevations - Sheet 2 of 2.**

**Applicant:**  
Gary Saunders  
21 The Court,  
Kingswood Heights,  
Dublin 24.

**Agent:**  
John Shevlin  
114 Ashington Rise,  
Navan Road,  
Dublin 7.

<b>Dn.</b> JDS	<b>Date</b> 30.08.22	<b>Scales</b> As Shown at A3
<b>Job No.</b>	<b>Drawing No.</b>	<b>Rev.</b>
2218	08	