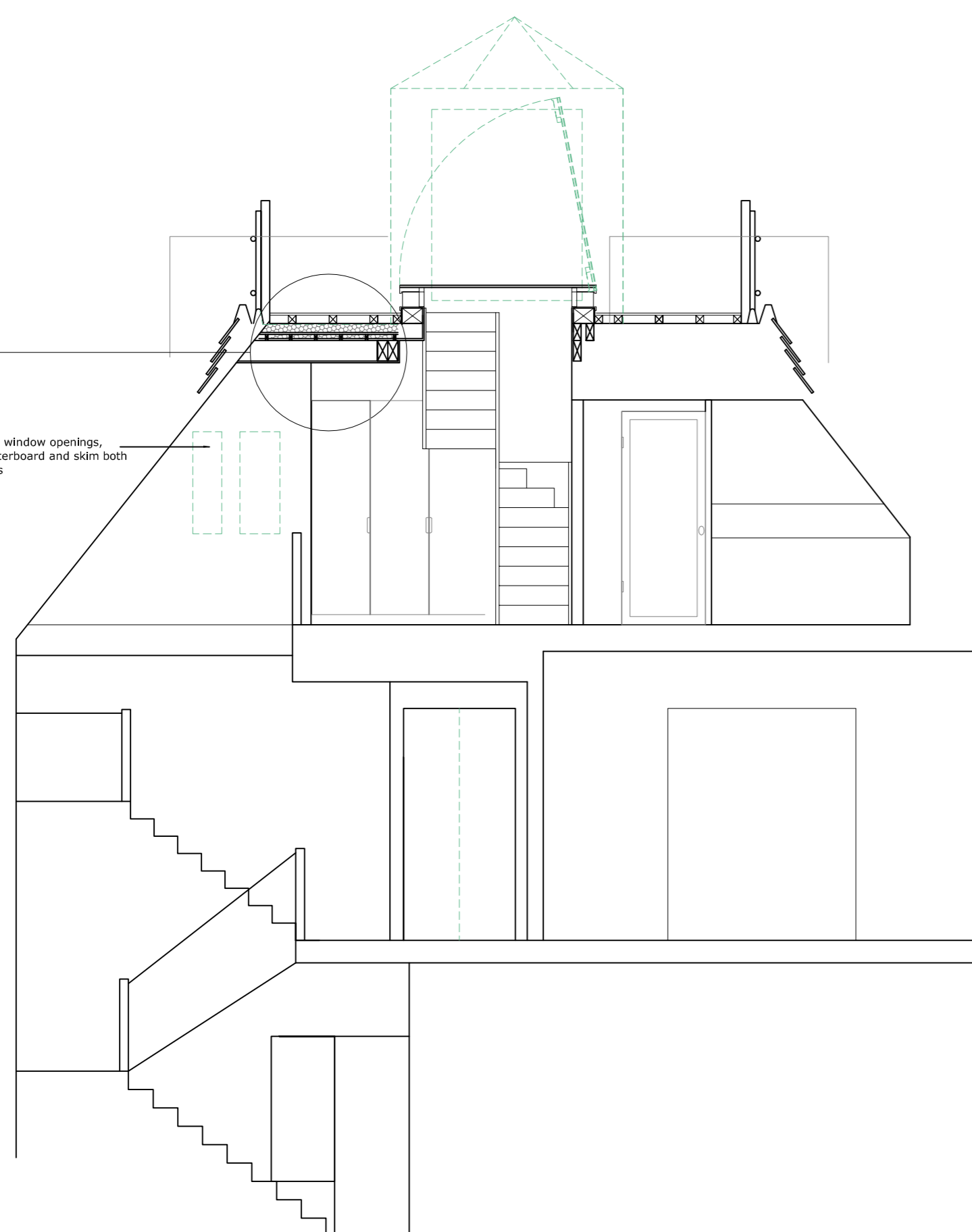


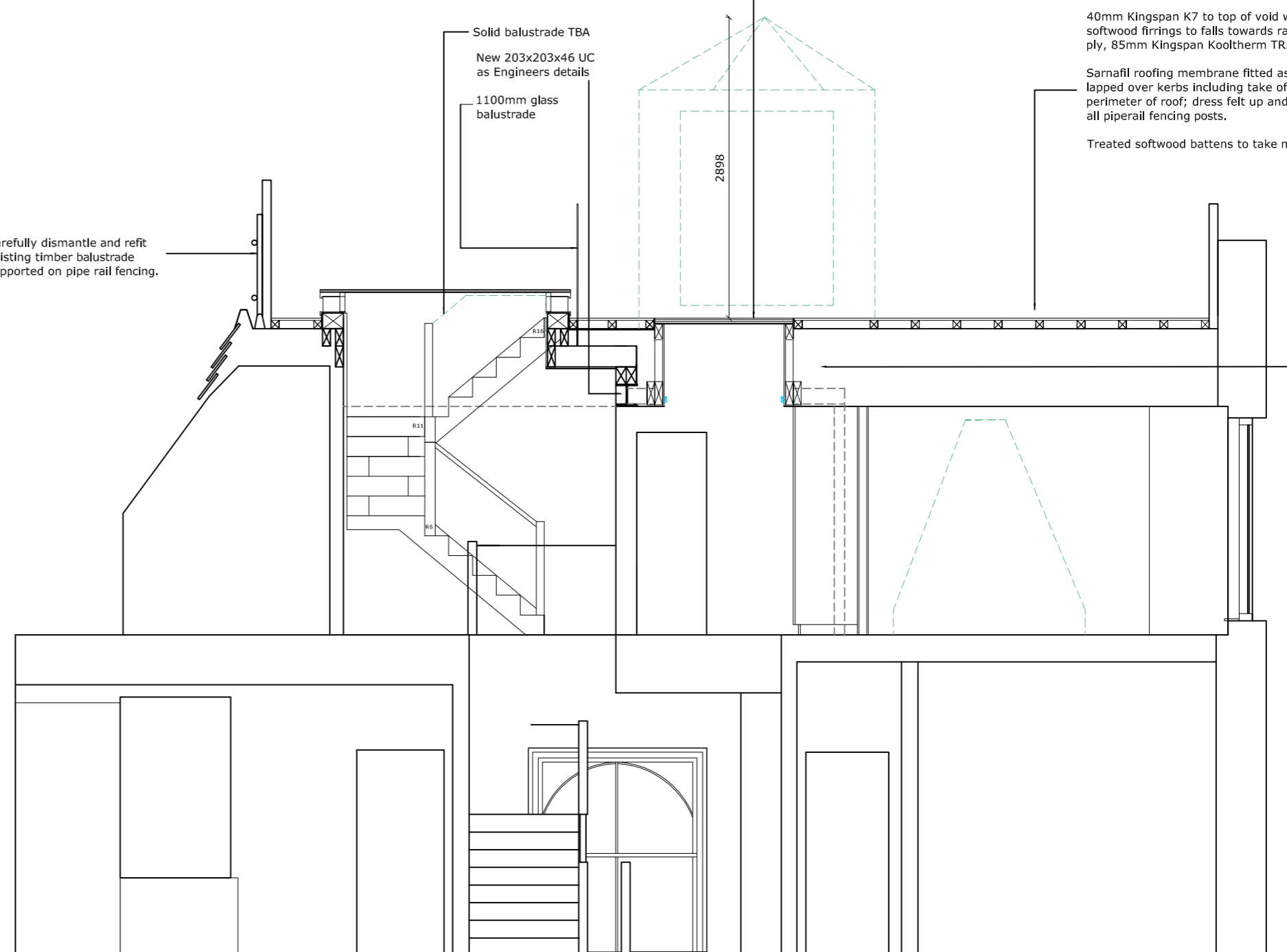
SECTION A



SECTION B



SECTION A



SECTION B

Typical new roof detail:
 2x100x200mm C24 timber beams as Engineers details to trim new staircase opening supported on existing stud walls and new 203x203x46 UC fixed to existing purlins as per Engineer's details. Fireline and skim to ceiling.
 Sarnafil waterproofing layer all as manufacturers details dressed under and lapped to perimeter lead capping (temporarily bend leadwork up to allow waterproofing layers to be lapped).
 40mm Kingspan K7 to top of void within joists/irrigations, 25-60mm treated softwood firings to falls towards rainwater outlet, 18mm exterior grade ply, 85mm Kingspan Kooltherm TR27 LFC/PM Insulation.
 Extend walls to meet new ceiling height to new staircase landing, void filled with acoustic insulation, plasterboard and skim both sides.
 Staircase specialist to allow for new stair complete including top landing.

Infill window openings, plasterboard and skim both sides

Carefully dismantle and refit existing timber balustrade supported on pipe rail fencing.

Take down plasterboard lining and ceiling as required to expose trimmers to spiral stair opening. Fit softwood joists to close staircase opening to required dimension to suit 1335mm o/a dia circular walk on rooflight as per manufacturers details. Fabricate and fit 150mm high circular kerbs supported on new infill joists, void filled with insulation.
 Supply and fit 1335mm diameter double glazed walk on Glazing Vision rooflight fitted all as per manufacturers recommendations.
 Make good plasterboard to ceiling and turn up reveals of rooflight to form circular reveal, and skim.

Allow for all temporary weatherproofing during construction.
 Inspect make up of existing roof and report to PM.
 Assume replacement of existing felt, ply deck, insulation and firings, retain existing joists.
 Treated softwood firings and 18mm external quality roofing ply to falls into existing outlet including dress new Code 4 leadwork into existing outlet.
 40mm Kingspan K7 to top of void within joists/irrigations, 25-60mm treated softwood firings to falls towards rainwater outlet, 18mm exterior grade ply, 85mm Kingspan Kooltherm TR27 LFC/PM Insulation.
 Sarnafil roofing membrane fitted as per manufacturers recommendations lapped over kerbs including take off and over rooflight kerb; form upstand to all gable end purlins.
 Treated softwood battens to take new mainmde decking.

Alter ceiling in bedroom to suit removal of stud walls. Note retention of existing trimming steels and timber support posts to existing stair opening adapted to suit structural glass rooflight; form new opening trimmed as Engineer's details clad with plasterboard and skim, voids filled with insulation.
 Dotted lines indicate assumed position of supporting posts and trimming steels.

REVISIONS		
A	20/08/2021	Client updates
B	30/9/21	Client updates
C	4/10/21	Client updates
D	19/01/22	rooflight change

PROJECT		4 STRATHRAY GARDENS	
DRAWING		SECTIONS	
SCALE	1:50 @A1	DRAWING NO.	21.09.08
DATE	APRIL 2021		
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