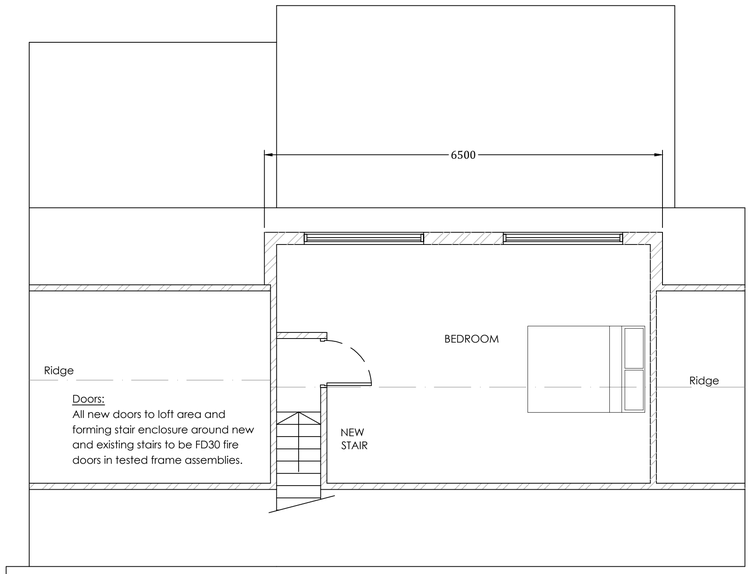
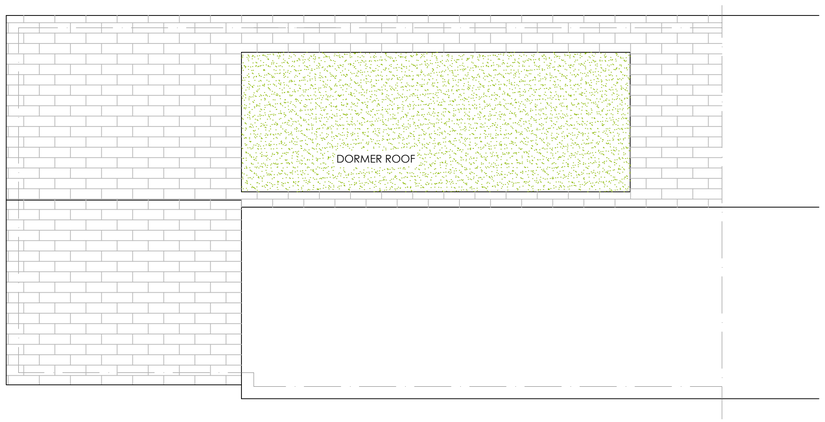


Doors:
All new doors to loft area and forming stair enclosure around new and existing stairs to be FD30 fire doors in tested frame assemblies.

LOFT PLAN

0 1 2 3 4 5 6 7 8 9 10m



PROPOSED ROOF PLAN

New Floor
Form new loft area floor, comprising 18mm plywood on bottom chord of new attic truss rafters. Trussed rafters positioned on new 25mm packing rail screwed to top of existing wallplate, and positioned alongside existing ceiling joists. refer to chamber layout for infill sections of floor between multiple joists. New floor trimmer beams as indicated on drawing to structural engineers design.
Insert 100mm rockwool quilt between ceiling joists.

Insulated stud partitions (perimeter)
To comprise upright chord of attic trussed rafter or (in infill sections of roof) 100 x 50mm stud partition core, with studs at 400mm centres and noggins at 600mm centres with 100mm thick 'Kingspan Kooltherm K7' rigid urethane insulation slab between timber framing. Overboard in 'Kingspan Kooltherm K18 25mm thick insulation / 12.5mm plasterboard laminate.

Dormer Construction
Dormer cheeks to comprise siberian larch cladding, on 50x25mm sw battens fixed to timber stud frame. Timber stud frame to comprise 12mm WBP grade sheathing with 'Tyvek' or similar ' membrane dressed over on 100x50mm stud frame with studs at 400mm crs & noggins at 600mm vertical centres with 100mm thick 'Kingspan Kooltherm K12' rigid urethane insulation slab between members; apply 'Kingspan Kooltherm K18 25mm thick insulation / 12.5mm plasterboard laminate to inner face.
Allow for code 4 lead flashings and soakers around base of dormer cheeks, in accordance with Lead Development Association guidelines.

The drawings are to be used for pricing and LA approval purposes only and as a guide to the contractor.
Any suspected discrepancies on the drawings should be notified to the client prior to work starting on site.
Any ammendments to this specification must be agreed with the client in writing before work commences.
Check adequacy of existing load bearing walls to carry new loading.
Check adequacy of existing lintels to carry new loadings particularly where trimmer beams bear on to walls.

NOTE:

The Contractor is to check and verify all building and site dimensions, levels and sewer invert levels at connection points before work starts.

This drawing must be read with and checked against any structural or other specialist drawings provided.

The Contractor is to comply in all respects with the current Building Regulations whether or not specifically stated on these drawings.

This drawing is not intended to show details of foundation or ground conditions. Each area of ground relied upon to support the structure depicted must be investigated by the Contractor and suitable methods of foundation be provided.

THIS SCHEME IS NOT BASED ON A SURVEY

DO NOT SCALE FROM THIS DRAWING

Drawing Status	PLANNING SUBMISSION
Construction Status	

Rev.		By	Date

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Site
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Title
Proposed Extensions
Proposed Upper Floors

Checked	Drawn By	Scale	Date
	SRN	1:50 @A1	Aug 23
	Drawing Number		Rev.
	06-23 CR104		--