Foundation Details

F1 - 450mm Wide x 200mm Deep C30 Concrete Footings

F2 - 600mm Wide x 200mm Deep C30 Concrete Footings

Brickwork

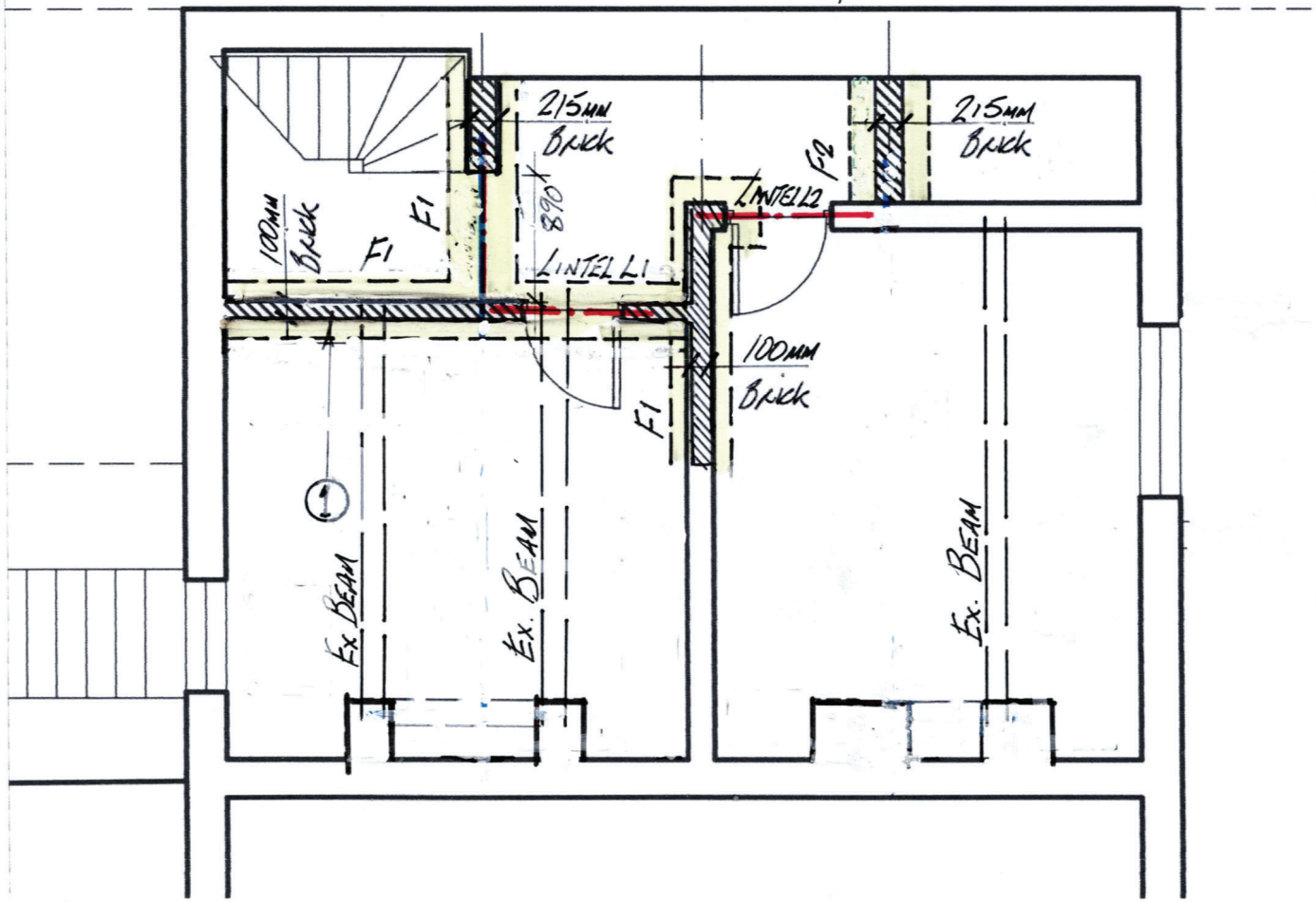
New Brickwork to be Min. 7.2N/mm² Comp. Strength

New Brickwork Tied to Existing Masonry (30mm x 3mm Stainless Steel)

Note

1. Existing Ground Floor Timber Floor and Masonry Wall over to be Temporarily Propped/Supported. New Brick Wall to be Built on Line of Existing Wall over

Adequacy of Existing Timber Floors and Beams to be Fully Assessed on Site.



Project: 96 LADYBARN LANE - FALLOWFIELD	Title: PROPOSED BASEMENT PLAN (Not To Scale)	Drg. No. AOL-0481-SK 01 C	Date May '25

BEAM DETAILS

MK G1 – 203 x 102 x 23kg UKB - Galvanised
MK G2 - 203 x 102 x 23kg UKB – Galvanised
MK G3 - OMITTED
MK G4 - OMITTED
MK G5 & MK G6 – 150mm x 225mm C24 Timber (to replace existing beams)

PADSTONE DETAILS

PS1 – Ends of beams bolted to 440mm x 100mm x 215mm deep C30 Concrete Padstones using 2/12 HD Bolts

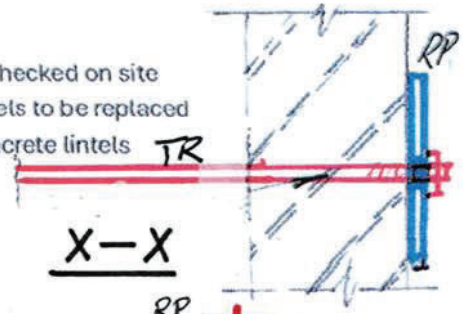
WALL RESTRAINT PLATES

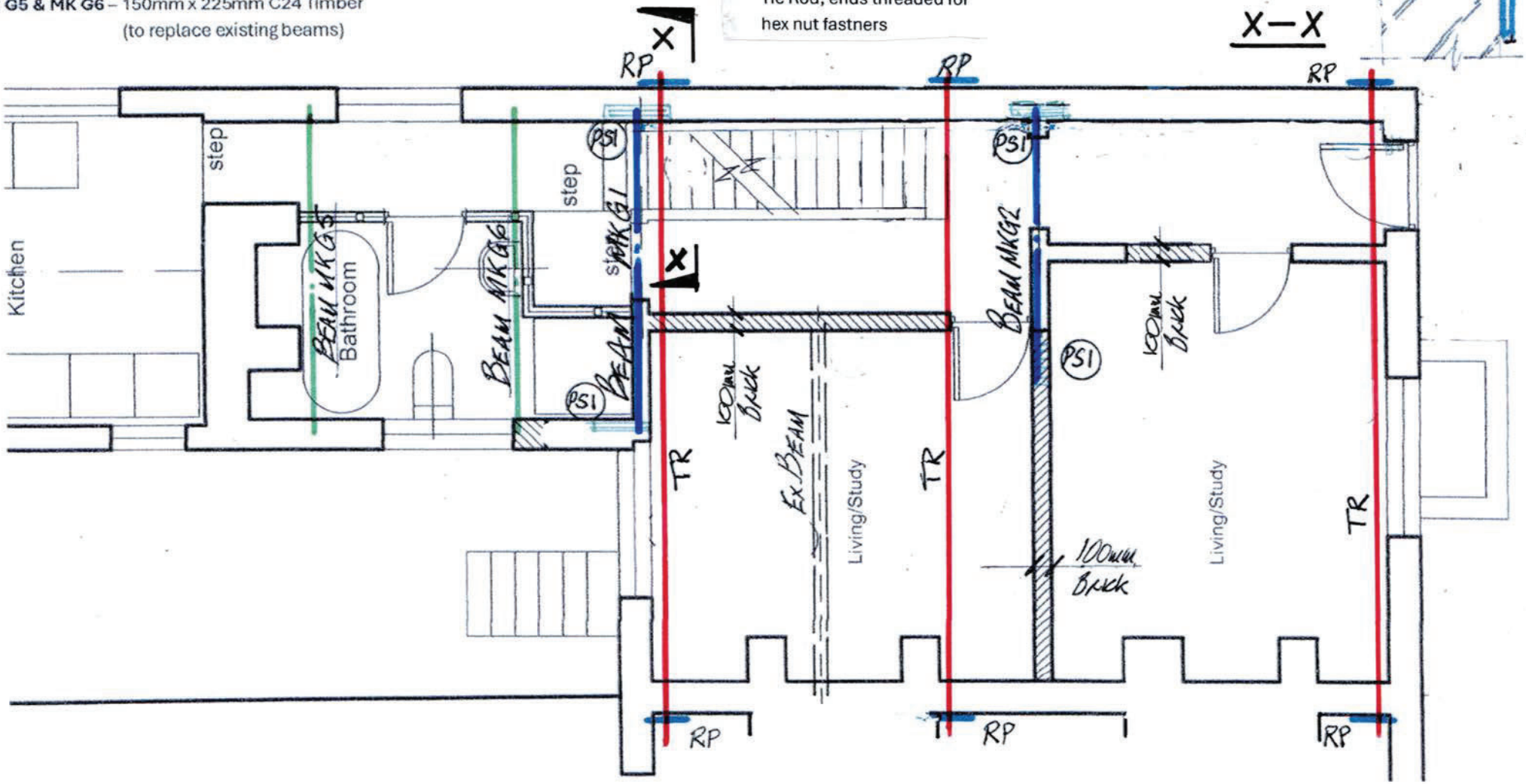
RP – 250mm Dia. x 10mm Tk. Galvanised Steel Restraint Plates

TR - 25mm Galvanised Steel Tie Rod, ends threaded for hex nut fastners

EXISTING LINTELS

Existing lintels to be checked on site and any defective lintels to be replaced with suitable new concrete lintels





PLAN – Showing Beams and Joists etc. over

NOTE : This drawing is not to scale. All Dimensions (e.g. beam lengths etc.) to be measured on site.

Project: 96 LADYBARN LANE - FALLOWFIELD	Title: PART GROUND FLOOR PLAN – PROPOSED (SHEET 1)	Drg. No. AOL-0481-SK02 D	Date Sept'25

BEAM DETAILS

MK G7 – 178 x 192 x 19kg UKB

MK G8 – 2No. 178 x 102 x 10kg UKB's Bolted Together (Tubular Connectors & M16 Bolts @ 800mm c/c.)

LINTEL DETAILS

L1 – Allow Catnic BSD100 Galv. Steel

PADSTONE DETAILS

P1 – 215mm sq x 140mm deep

P2 – 440mm long x 100mm wide x 215mm deep C30 concrete

P3 – 225mm long x width to suit wall thickness x 140mm deep

ROOF MEMBERS

R1 – 50 x 150mm C24 Rafters @ max. 600mm c/c

RP1 – 75mm x 225mm C24 timber Ridge Purlin

J1 – 50 x 175mm C24 Joists @ max 600mm c/c

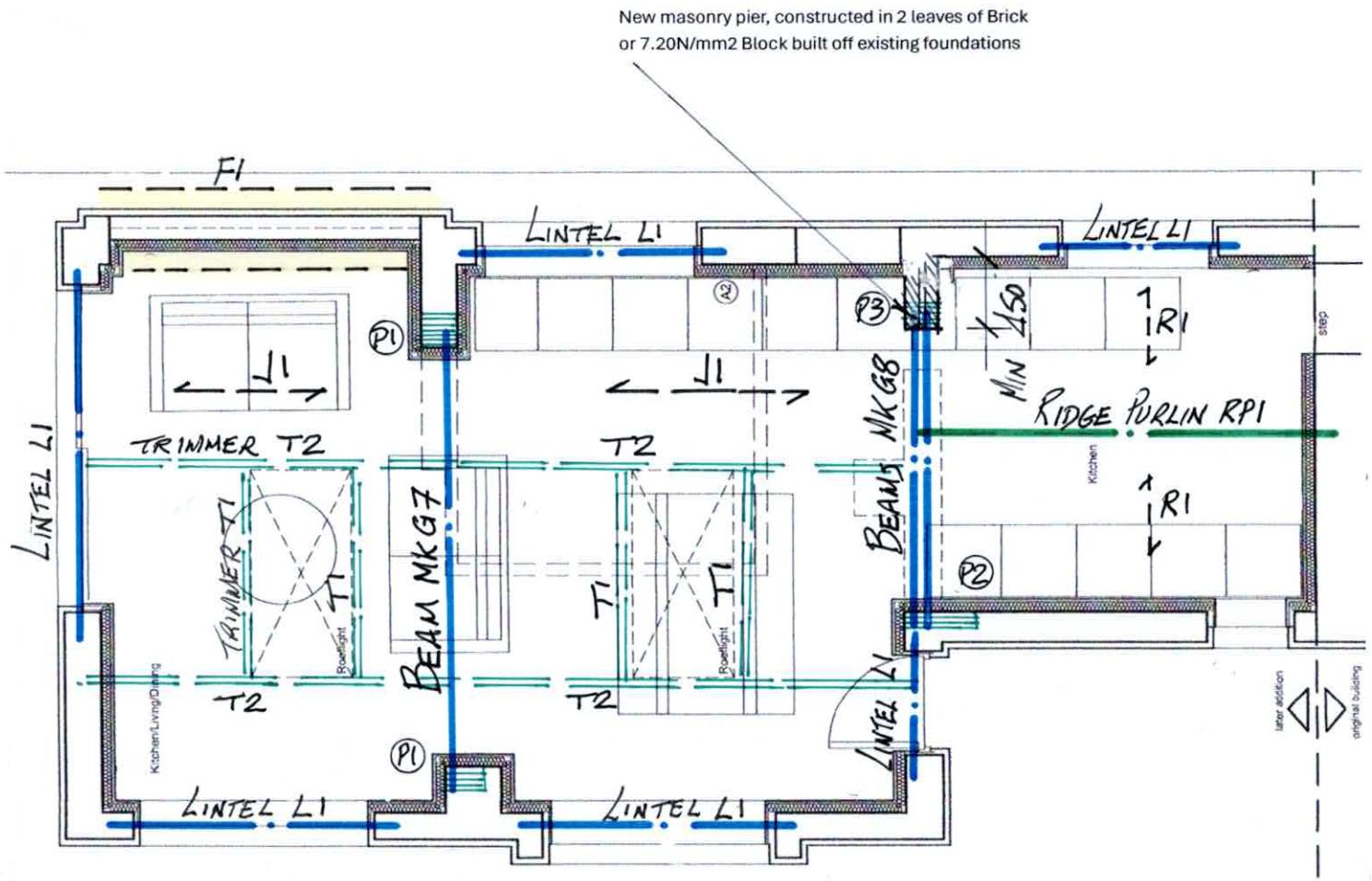
T1 & T2 – Double Joist Trimmers around roof lights

FOUNDATIONS

F1 – 600mm wide C30 concrete strip footings

NOTE:

Adequacy of existing wall foundations to be checked/confirmed on site.



PLAN – Showing Beams and Joists etc. over

NOTE : This drawing is not to scale. All Dimensions (e.g. beam lengths etc.) to be measured on site.

Project: **96 LADYBARN LANE - FALLOWFIELD**	Title: **PROPOSED GROUND FLOOR PLAN - SHEET 2 (Not To Scale)**	Drg. No. **AOL-0481-SK03**	Date **June 26**

BEAM DETAILS

MK G1 – OMITTED

MK G2 - OMITTED

FLOOR JOISTS & BEAMS

Adequacy of Existing Joists & Beams to be checked and any necessary repairs carried out.

T1 & T2 – Double Joist Trimmers around staircase.

J1 - Allow for new 50x150mm C24 joists @ 400mm c/c (over)

PADSTONE DETAILS

PS1 – Ends of beams bolted to 440mm x 100mm x 215mm deep C30 Concrete Padstones using 2/12 HD Bolts

TR - 25mm Galvanised Steel Tie Rod, ends threaded for hex nut fastners

WALL RESTRAINT PLATES

RP – 250mm Dia. x 10mm Tk. Galvanised Steel Restraint Plates bolted to restraint Beams

EXISTING LINTELS

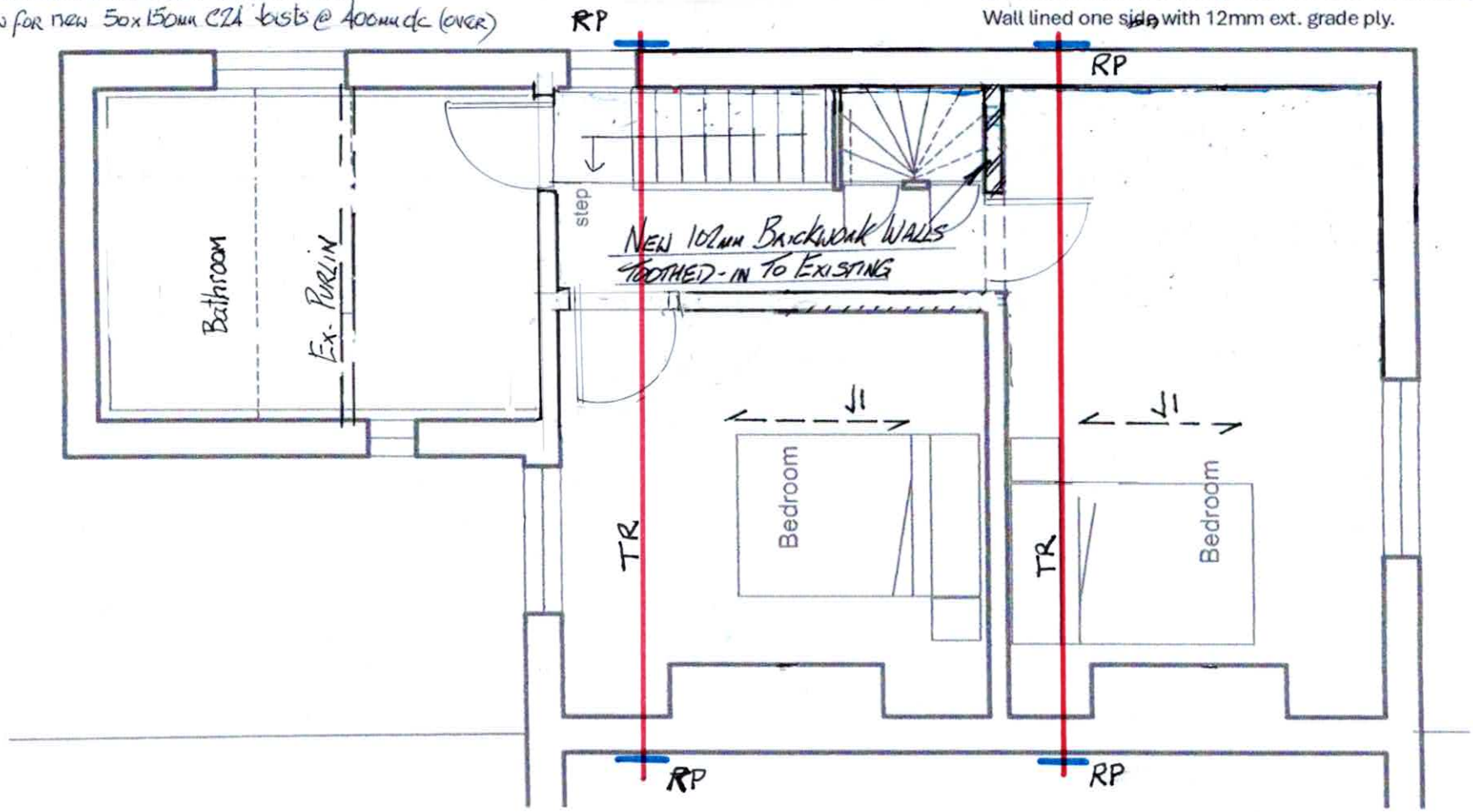
Existing lintels to be checked on site and any defective lintels to be replaced with suitable new concrete lintels

TIMBER FRAME SHEAR WALL – TFW1 (IF REQUIRED)

50 x 75mm timber frame – studs at 400mm c/c

End stud bolted to existing wall (M10 Chem anchors @ 300mm c/c)

Wall lined one side with 12mm ext. grade ply.



PLAN – Showing Beams and Joists etc. over

NOTE : This drawing is not to scale. All Dimensions (e.g. beam lengths etc.) to be measured on site.

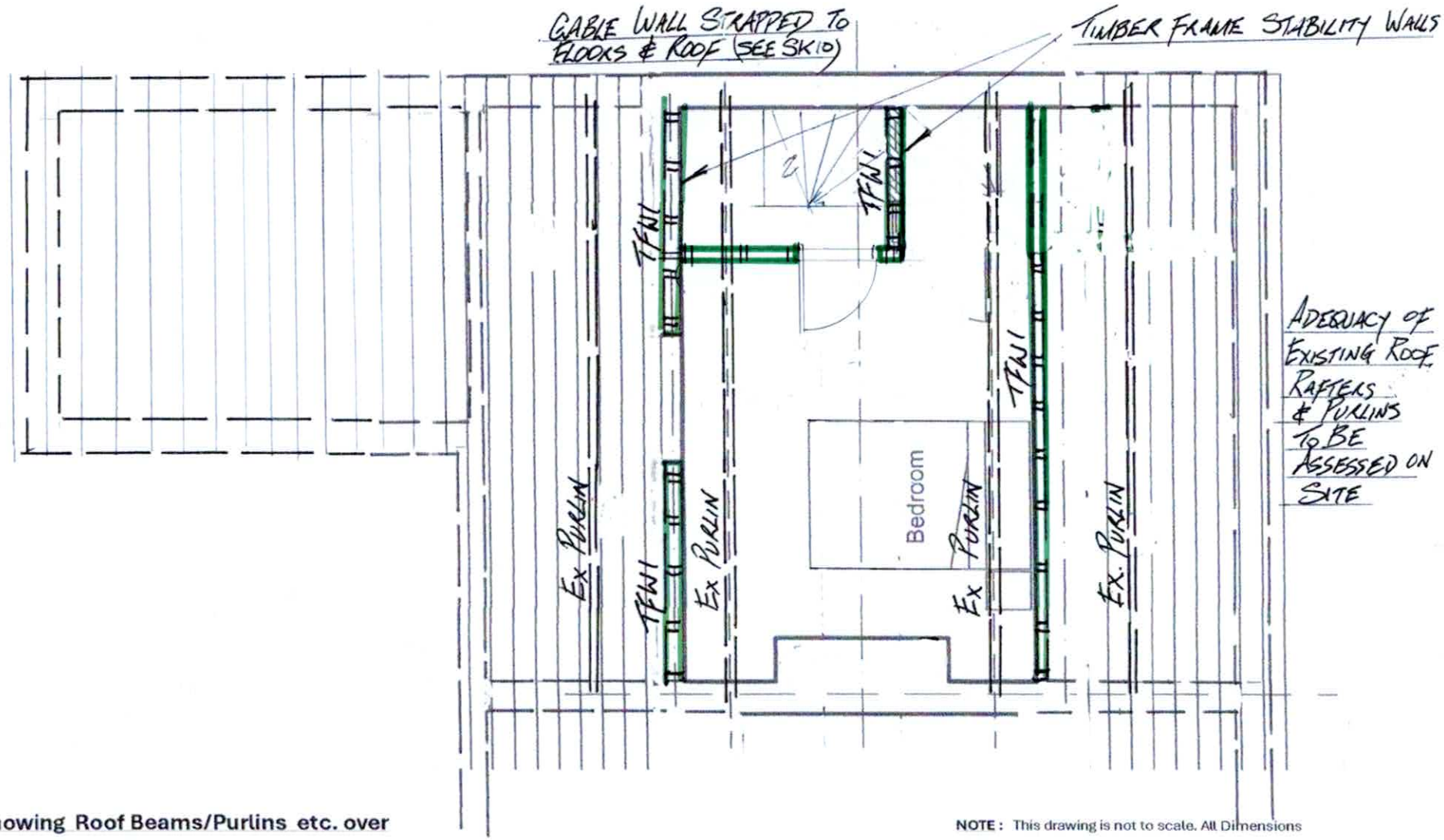
Project: **96 LADYBARN LANE - FALLOWFIELD**	Title: **PROPOSED FIRST FLOOR PLAN** (NOT TO SCALE)	Drg. No. **AOL-0481-SK04 A**	Date **Sept'25**

TIMBER FRAME SHEAR WALL – TFW1

50 x 75mm timber frame – Studs at 400mm c/c & Noggings @ 1200mm c/c

End Studs bolted to existing wall (M10 Chem anchors @ 300mm c/c)

Wall lined one side with 12mm ext. grade ply.



PLAN – Showing Roof Beams/Purlins etc. over

NOTE : This drawing is not to scale. All Dimensions (e.g. beam lengths etc.) to be measured on site.

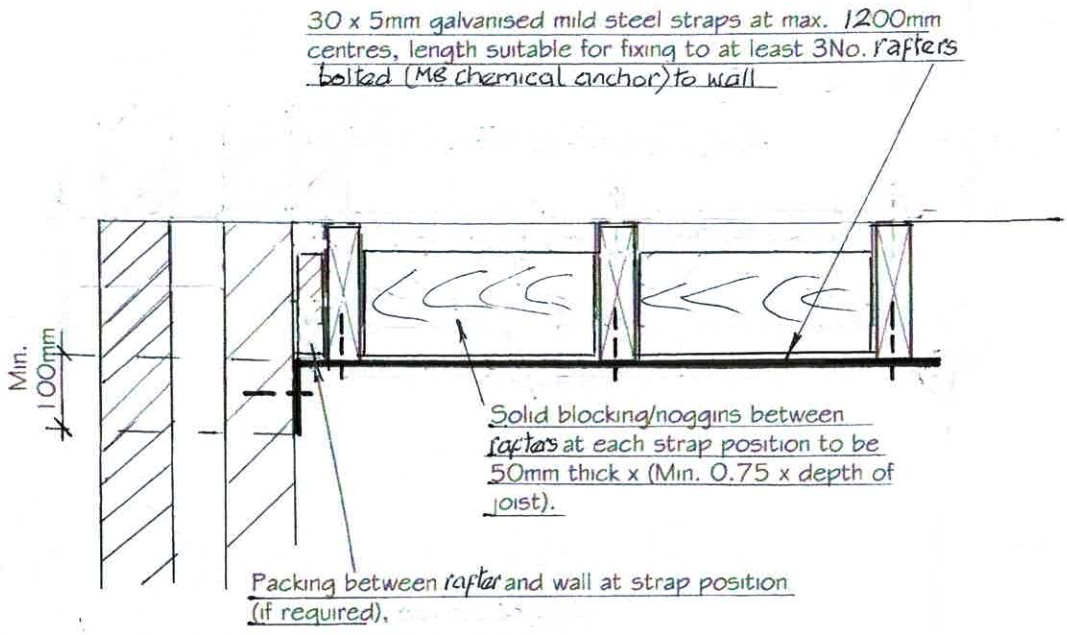
Project: **96 LADYBARN LANE - FALLOWFIELD**	Title: **PROPOSED SECOND FLOOR PLAN** (NOT TO SCALE)	Drg. No. **AOL-0481-SK05** A	Date **Sept'25**

AOL CONSULT LTD.
CONSULTING STRUCTURAL ENGINEERS:

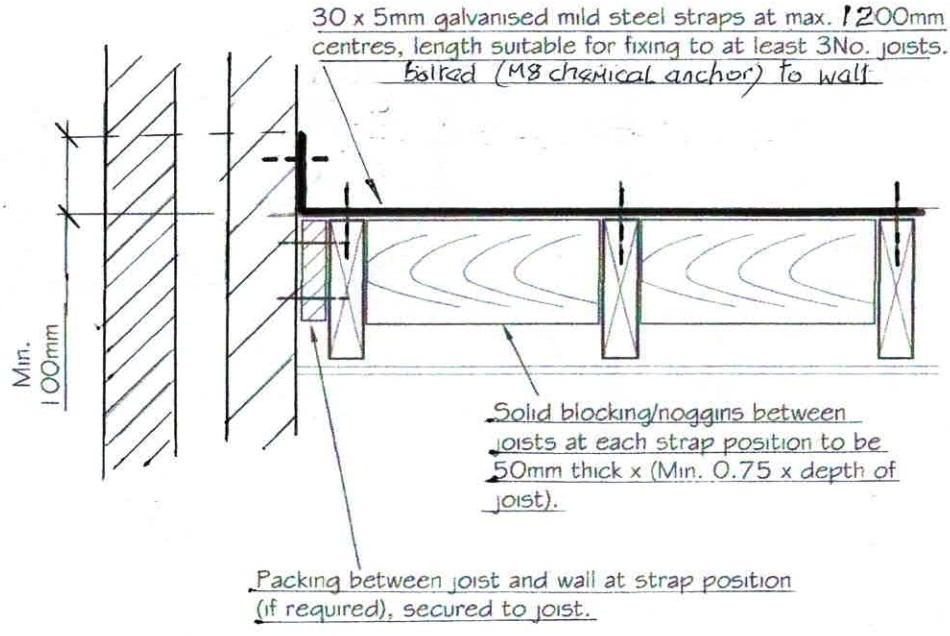
Telephone: 0161 431 5276
Mob: 07710 951 570
Email:

SPECIFICATION NOTES

Made: HL	Job:	96 LADYBARN LANE - FALLOWFIELD	Job No: 0481	SK 10
Checked:		TYPICAL GABLE WALL STRAPPING DETAILS		Date:



ROOF RAFTERS



CEILING JOISTS FLOOR JOISTS