

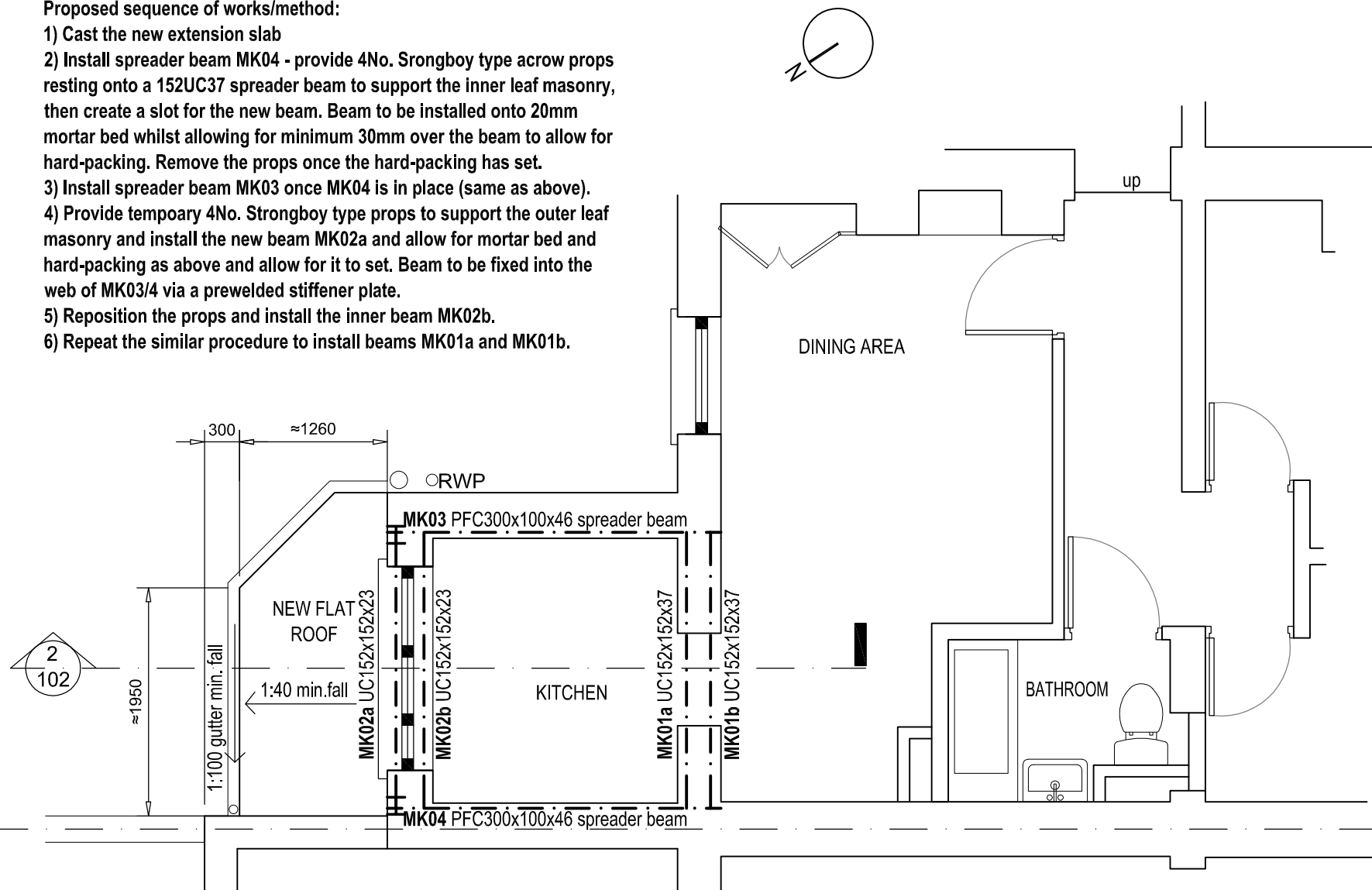


 S T S Structural Engineering Ltd 58 Crossway, Welwyn Garden City Hertfordshire, AL8 7EE Tel: 01707 695466 Fax: 01707 692006 Web: www.sts-se.co.uk Email: sia@sts-se.co.uk	Title Proposed Floor Plan	Client Mrs Pauline Harries	Scale 1:50	Drawn JP	Checked SS	Date Jan '12
		Job Title 76-78 Gloucester Avenue, NW1 8JD	Drawing No. 1201-643-101	Rev. A		

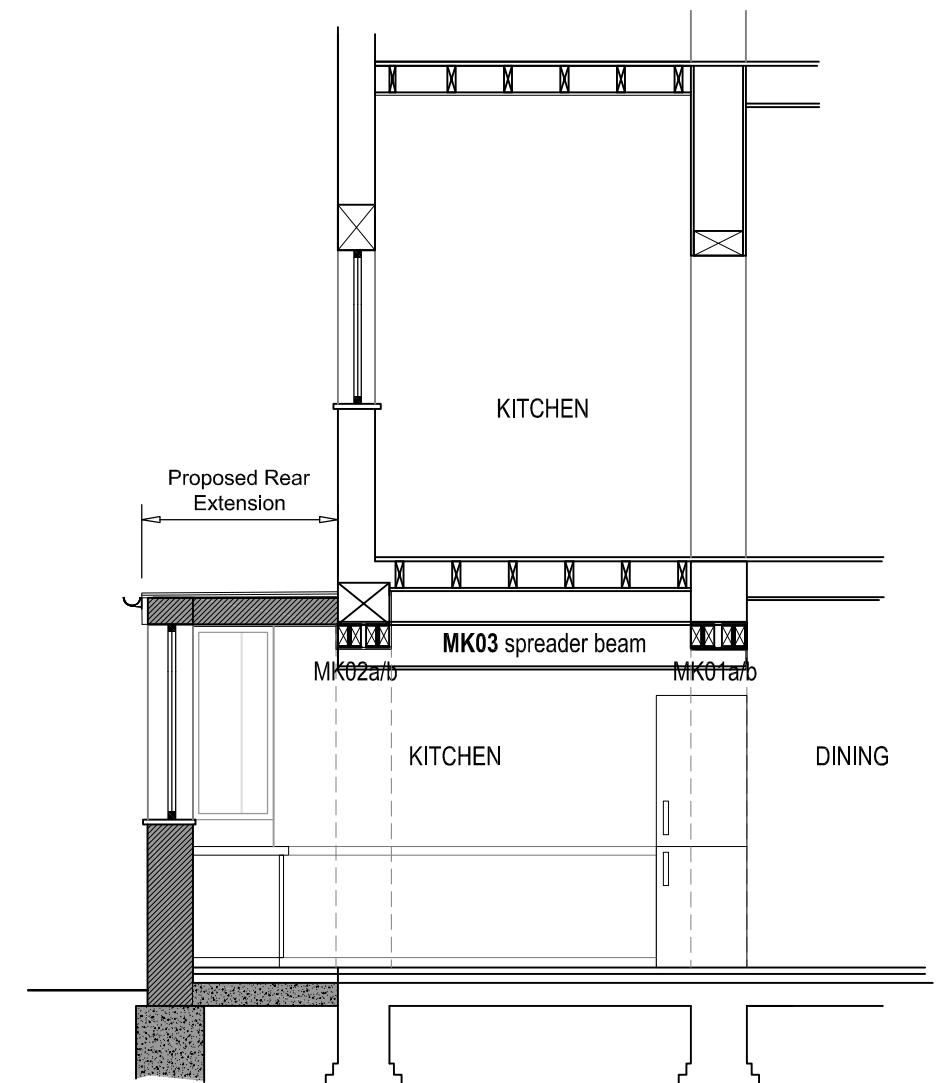


Proposed sequence of works/method:

- 1) Cast the new extension slab
- 2) Install spreader beam MK04 - provide 4No. Strongboy type acrow props resting onto a 152UC37 spreader beam to support the inner leaf masonry, then create a slot for the new beam. Beam to be installed onto 20mm mortar bed whilst allowing for minimum 30mm over the beam to allow for hard-packing. Remove the props once the hard-packing has set.
- 3) Install spreader beam MK03 once MK04 is in place (same as above).
- 4) Provide tempoary 4No. Strongboy type props to support the outer leaf masonry and install the new beam MK02a and allow for mortar bed and hard-packing as above and allow for it to set. Beam to be fixed into the web of MK03/4 via a prewelded stiffener plate.
- 5) Reposition the props and install the inner beam MK02b.
- 6) Repeat the similar procedure to install beams MK01a and MK01b.



1
102 Proposed First Floor /Extension Roof Plan and Structural G.A.
SCALE 1:50 @ A3



2
102 Proposed Longitudianl Section
SCALE 1:50 @ A3



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Client **Mrs Pauline Harries**

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