

New SVP from 2nd floor ensuite

Secondary steel structure to support replacement sevice platform

Drainage routes redesigned in order to mitigate historic issue of undersized downpipe resulting in flooding. At present, the front elevation hopper and downpipe is the only outlet for 7no. roof planes across nos. 3 + 4 Maids of Honour Row. The proposal is to redirect the drainage from the valley of no. 4 to the rear of the property, where it will enter a new, larger hopper and downpipe. The box gutter serving no. 3 which passes through the attic of no. 4 will remain, serving only no. 3. The box gutter serving the valley of no. 4 will be removed.

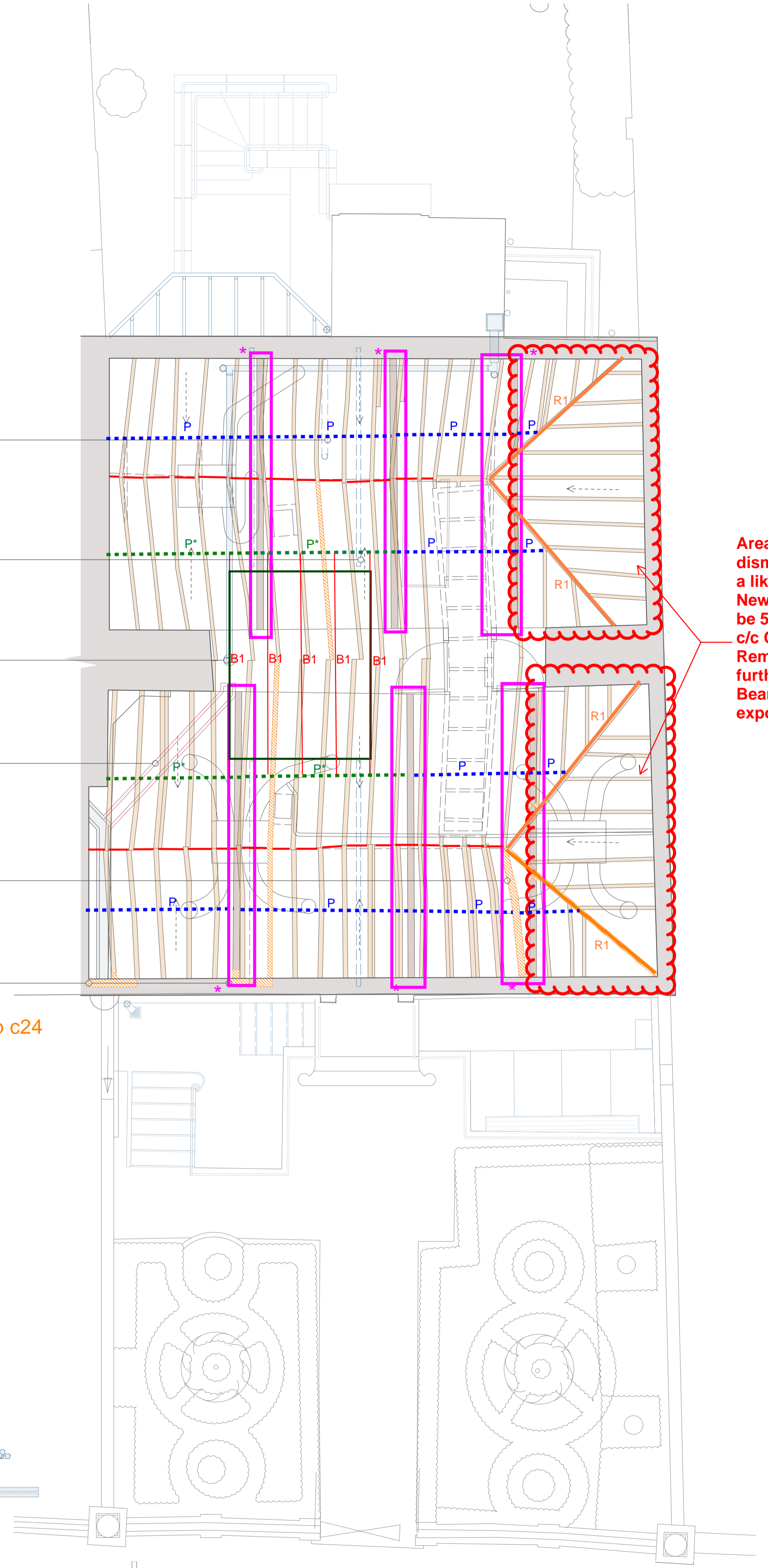
Items marked in orange hatch require structural intervention. See Hutton + Rostrun report. Final proposal to structural engineer's design.

- P*** Purlins supporting new platform to be 200x200 with 2No. steel plates 10mm thk 275
- R1** New main rafter to corners 75wdx275dp c24
- *** Existing Truss to be strengthened
- P** New purlin 150x150 C24
- New 75wdx200dp noggins between rafters at ridge level - C24

2 LOFT PLAN - PROPOSED
Scale 1:50 @ A1

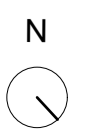
B1 PFC 200x75 S355 galvanised **KEY**

- Proposed items that have repercussions on existing fabric - [Hatched Box]
- Removed fabric - [Red Box]
- s granted permission to be removed under applications 22/3708/HOT and 22/3710/LBC - [Green Box]
- Heating manifold - (One per floor) - [Blue Box]
- New aluminium column radiator - [Blue Box]



Area to be carefully dismantled and rebuilt on a like-for-like basis. New common rafters to be 50wdx 200 @350 mm c/c C24 Remedial works tbc further to investigation. Bearings/wall plate to be exposed. SE to inspect.

To be read in conjunction with SoW and specification



NOTES: DO NOT SCALE FROM THIS DRAWING. CONTRACTOR TO VERIFY ALL DIMENSIONS PRIOR TO CONSTRUCTION. ANY DISCREPANCIES ARE TO BE REPORTED TO THE ARCHITECT. REMOVE THIS DRAWING FROM CIRCULATION WHEN REVISED DRAWING IS ISSUED.		CLIENT J & G Reid	JOB NO. 424	DRAWING NO. 304	MCDANIEL WOOLF <small>LANFIELD STUDIOS, 32 LANFIELD ROAD BISHOPSLAND, SURREY TW20 5SR T. +44(0)20 8332 1861 F. +44(0)20 8332 1251</small>
PROJECT 4 Maids of Honour Row, Richmond	SCALE 1:50@A1 1:100@A3	DRAWN DH	CHECKED FmD	DATE 27.09.22	
TITLE Existing and Proposed Loft Floor Plan	STATUS PLANNING	<small>THE COPYRIGHT OF THIS DRAWING IS OWNED BY MCDANIEL WOOLF AND MAY NOT BE REPRODUCED IN WHOLE OR PART WITHOUT WRITTEN PERMISSION FROM THE COMPANY.</small>			