

BASEMENT STRUCTURAL STATEMENT

PROJECT TITLE: PARKER HOUSE
PROJECT NO.: 3889
DATE: 29/04/2016

1.0 INTRODUCTION

A Basement Impact Assessment report was prepared in November 2012 by Rolton Group Ltd. to assess the merits of a basement, as part of Parker House's now consented scheme. This statement considers the proposed amendments to the basement and structure by RPP, on behalf of the site's new owners.

2.0 PROPOSED BASEMENT

The newly proposed basement layout is slightly larger than the consented scheme - in the order of 6% - as per the Architects calculations. Along with this, the currently existing basement space (in the East corner, highlighted in green) will be incorporated on the new basement. The newly proposed basement outline is now set farther from the retained facade on the Parker Street elevation.

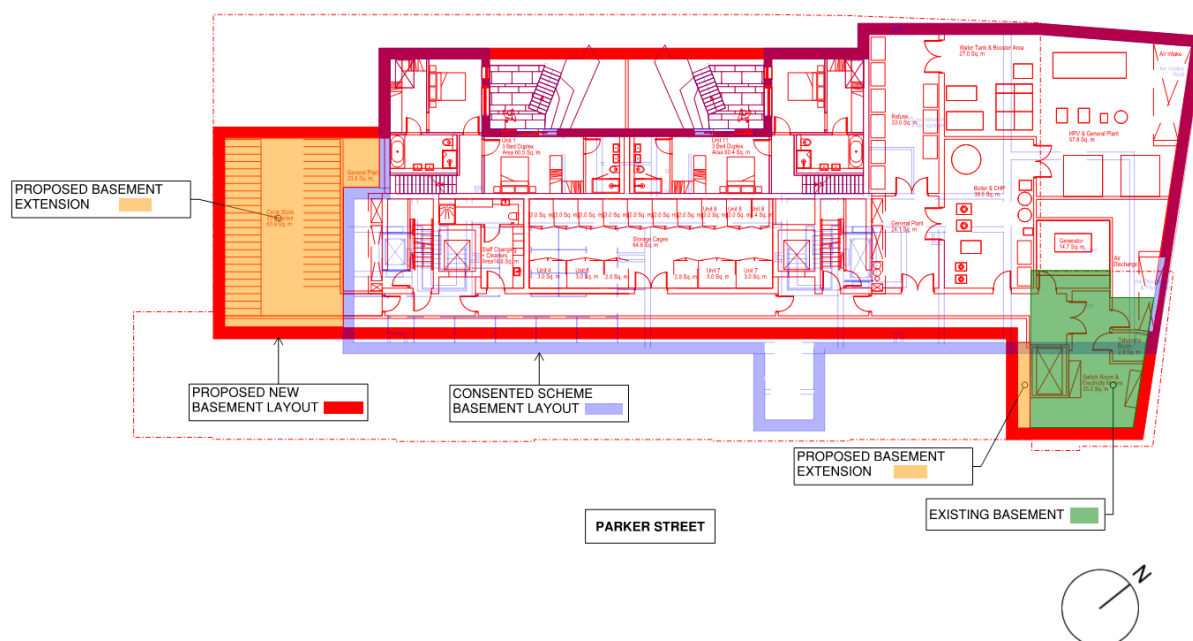


Fig. 1 – Proposed basement layout overlay with now consented scheme

Figure 1 shows the superposition of the newly proposed and the consented scheme basement layouts. From this we can see that the overall shape of the basement is narrower and slightly longer. The shape on plan has been rationalised which should slightly simplify the construction.

The consented basement floor level is to be maintained so the newly proposed basement and thus the depth will remain unchanged relatively to the consented scheme.

3.0 FOUNDATIONS

The foundation system and basement wall construction proposed in the Rolton Group Ltd. report (piled foundations with RC lined embedded retaining walls) are still considered to be valid.

4.0 CONCLUSION

Based on the above, we conclude that the proposed changes in the basement layout / dimensions do not alter the design intent already agreed for the consented scheme.