

Ryman, Peterborough Street Apartments Response to RFI's

On Tuesday 9th June I returned to the Significant Lime tree at the Peterborough Street frontage to confirm crown spread dimensions, as follows;

- North = 6.8 m
- South = 6.9 m
- East = 6.7 m
- West = 6.7 m

The dripline is confirmed at 6.9 m radius, less than originally stated. The impact of the re-measurement is that the crown proximity to the above ground element of the building is greater than originally stated, and the intrusion by the basement will be less than originally stated.

The net result from the confirmation of dimensions is that the impact of the proposed building on the Significant Lime tree is reduced.

Common Lime Tree - the closest point from the tree base to the building is approximately 5.8 m however this does not include the area for basement construction. . .

My recent re-measure of the crown spread will show reduced encroachment by the basement construction.

Basement construction will be by continuous flight auger (CFA) piling and clutch tubes at the perimeter of the basement per the plans, excavation of internal material to the desired depth, formation of structural columns and infill between the columns to form the basement wall.

Once the retention system has been installed all excavation will occur from inside this formation.

Following the re-measure, comments made in the original report that the crown, at the south-western corner of the basement, extends approximately 1.4 m over the basement will need to be corrected to consider an overhang of approximately 0.4 m.



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There may still be some branch damage as the vibrating head that installs the sheet piles extends beyond the line of sheet piling, by approximately 1.0 m

Alan Parker

15th June, 2020