



Our ref: 9540-001-rmb

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Project: 9540 Land Adjacent 42 Falkland Road, London NW5 2PX

Structural Engineer's Comments on the Basement Structure Following the Proposed Non-Material Amendment Application - November 2016

Front Elevation

Due to the proximity of the basement to the assumed Falkland Road Highway Boundary, it is anticipated that Approval in Principle from the Highway Authority would be required for the proposed construction for both schemes. The typical structural details would be broadly similar for both schemes, but the proposed amendment straightens out the basement retaining wall and moves it away from the Highway Boundary. This will reduce the effects of the highway surcharge loadings on the central section of basement wall and simplify the construction.

Side Elevations

Where the side walls to the basement are extended towards Falkland Road, the typical structural details would be broadly similar for both schemes, but the retaining structure will extend further along the boundaries with 42 Falkland Road and 13 Lady Margarets Road.

The structural proposals against the building to 42 Falkland Road would be broadly similar for both schemes.

Rear Elevation

The extent of the rear wall to the basement is unchanged from the original planning drawings and so the structural proposals would be the same for both schemes.

The above is based on our initial review of the proposals only and is subject to confirmation following structural design and detailing and confirmation of the proposed waterproofing regime and other requirements

The Basement Impact Assessment report provided by Site Analytical Services Ltd, referenced 13/21450-2 and dated December 2013, will still be applicable following the proposed non-material amendment revisions.

RM Brown
for Gurney Consulting Engineers

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