

HARRISON VARMA



11 Prince Albert Road London NW1 7SR

Method Statement for the new Garden Wall and Foundation works

This covers;

- North wall (rear) – full rebuilding
- South wall (front) including one gate pier – full rebuilding
- West wall – part rebuilding

Method

- 1 Ensure existing Heras fence protection for trees and plywood root protection based on previous surveys is in place before demolition and the site team understand the need to maintain for the full duration of works. The fence position may need to be temporarily adjusted to suit progress as work proceeds. Provide additional Heras fencing to separate working area from the public on the footpath. All staff working within this area will have been briefed on this method statement.
- 2 Demolition will be by hand only, no machinery to be used. Where bricks have been bedded in lime they will be salvaged and set aside for reuse in the rebuilding of the wall; bricks bedded in cement will probably be damaged and will be removed from site. Bricks will be stored ideally outside RPA or otherwise on protected ground within RPA.
- 3 Once the wall and the small brick footing has been removed, the foundation zone along the length of the wall will be excavated using an air spade to a depth of 700mm. This will reveal the presence of any tree roots. A comprehensive photographic record of findings will be made and marked onto a drawing. Any areas with roots with diameter of 25mm and over will be unsuitable for foundations and areas clear of foundations will be identified, marked on the drawing and reported back to the structural engineer.
- 4 The structural engineer will review and finalise his foundation design taking account of the foundation positions which will require steel screw piles in positions clear of roots and a ground beam spanning between piles and over any tree roots. Drawing to be updated. Concrete will be mixed outside the RPA and poured carefully to avoid spillage in situ.
- 5 The piles will be installed using hand held hydraulic machinery operating within the garden area only and a reinforced concrete ground beam installed spanning the full length of the wall, this will be just below finished ground level in the zone previously occupied by the wall, so roots will be unaffected

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- 6 The wall will be rebuilt using salvaged bricks, supplemented with the addition of matching second hand yellow London stocks (south and west walls) and matching second hand red London stocks (north wall) as required.
- 7 A site agent will be nominated to supervise / ensure the implementation of the works in accordance with this statement and to liaise with the retained arborist over any concerns arising.

CW 26/9/18