

## Method Statement for Extension Foundations

**Site Address** – 5 Old Palace Terrace, Richmond, TW9 1NB

### **Proposed scope of New Foundations**

Proposed new foundations to be as shown in the accompanying drawings, to a minimum depth of 1,000 below ground level, the final depth to be confirmed by the building control officer.

In areas where the new foundations are the proposed the following methodology is to be followed.

The proposed new foundations and excavations are notifiable under the Party Wall Act and the works will be covered under a Party Wall Notice. No works are to be commenced until the Party Wall Notice has been issued and agreed.

### **Excavations for Trench Foundations**

Existing stone paving is to be carefully removed from the existing courtyard area.

Excavations to be carefully dug in the areas and depth as indicated on the drawings. Due to the limited size constraints of the courtyard and access limited to through the house, hand tools only to be used to dig excavations.

The trenches shall be trimmed and levelled using hand tools and left free from debris. Temporary supports in the form of reinforced shuttering ply shall be installed to the sides of the excavations with horizontal struts at 500mm centres along the top and bottom of the trench to protect them from collapse. Ensure exposed trenches for foundations are not left exposed to the elements for an unnecessary length of time before filling with concrete.

The excavations shall be mass filled as soon as possible following the inspection of the Building Control Officer. Should further excavations be required these shall be in accordance with the Building Control officer's recommendations.

### **Protection of Existing Boundary Wall**

To protect the structural integrity of the existing boundary wall, excavations for the new foundations to be dug only where indicated, the existing foundations of the boundary wall are not to be exposed or undermined.

The appropriate reinforcement to the trench to be used to ensure the excavations are stable and do not affect the stability of the boundary wall.

The trench is not to be left exposed and unfilled for an unnecessary amount of time to ensure that the stability of the boundary wall is not affected.

