



Malachy Walsh and Partners Consulting Engineers

Cork  Tralee  London  Limerick

New City Cloisters | 196 Old Street | London | EC1V 9FR | UK

T +44 20 7253 0893 | F +44 20 7336 7034 | Email mail@mw Walsh.co.uk | Web www.mw Walsh.ie

26th June 2012
14022/ Park View West

SEQUENCE OF WORK FOR THE CONSTRUCTION OF PERIMETER WALL

Introduction

The following sequence is a suggestion for the tree/existing perimeter wall removal and construction of new perimeter wall.

General consideration

1. Conduct all surveys to find where all services/cables located. Contractor to consult all neighbours effected before carrying out any works.
2. Extreme care to be taken when using plant/machinery in carrying out demolition.
3. Hazardous demolition sequence to be avoided, after walls to be removed provide temporary propping.
4. Extreme care to be taken during working near boundary.
5. Minimize reversing movement and follow on site traffic arrangements. Reversing alarm & safety light must be installed in vehicles.
6. Extreme care to be taken to ensure that no undermining of neighbouring party walls, fences or foundations occur. Provide temporary works where required.

Sequence

1. The locations of all existing paving slabs including stairs will be recorded and the slabs marked, prior to their careful lifting and storage on site for re-use if possible and appropriate — reinstatement.
2. Turf and Topsoil within will be similarly be removed and stored for re-use.
3. Clear all top soil, plants, and paving slabs from the garden if any.
4. Provide temporary hoarding and fencing.
5. Remove existing iron railing and coping stones from perimeter wall carefully and store in safe place for re-use.
6. Remove tree. A separate method statement should be provided for tree removal by others prior to work commencing.

7. Remove paving slabs from footpath in 2.5 m sections as Item 6 below. This to be carried out slowly and carefully. Where possible store bricks for re-use. Before any demolitions is done take sample to test render and mortar to comply with conservation area requirements
8. Starting from far side in the side street demolish wall in Max 2.5m sections and dig until level required.
9. All soil, fill, broken concrete and other debris will be removed from site.
10. Provide temporary works/props for 2.5m section.
11. Install, formwork, reinforcement and pour concrete for 2.5m section leaving starter bars out as per Malachy Walsh and Partners drawings.
12. Construct masonry walls as per MWP drawing. Lime mortar/render to be used to match existing. Outer leaf bricks to match existing old bricks.
13. Remove temporary works and formwork after concrete is set.
14. Repeat this process for the rest of wall to side and to the front.
15. Provide coping stone and iron railing to match existing.

Following completion of the works:

- Existing topsoil will be spread across the site.
- Turf and paving will be reinstated using existing materials where appropriate.
- All protection to trees, railings and the ground will be removed. The Conservation Officer will be invited to inspect the site after completion of the works.