METHOD STATEMENT

RE: Tree Work Operations At

37 Beaufort Gardens, SW3 1PW.

Requested By:

Fraser Saunders,

of

FS Contracting Ltd

Compiled By:

Mr Edward Payne

of

EDWARD PAYNE & CO. LTD

Dated: 9th February 2015

This Method Statement refers specifically to the pruning back of an overhanging Tree of Heaven at the rear of the property.

Date of proposed works: TBC
1. METHOD STATEMENT OBJECTIVES

The objectives of this Method Statement are to detail the work methods used to carry out the work operations detailed below, in the safest manner to ensure the absolute minimal risk to the following factors:

i. The client, their officers, operatives, sub-contractors and any personnel within and in the vicinity of the work place.

ii. The general public and any personnel within the vicinity of the work place.

iii. Contractors, sub-contractors or any personnel working on behalf of EDWARD PAYNE & CO.

iv. The work place, any underground services, any fixed, or non-fixed objects within or outside of the work place

2. WORKS DESCRIPTION

This Method Statement details the work methods to be deployed whilst carrying out the following specific operations:

a) Tree pruning

Details of the works are as follows:

The existing rear flat-roofed protruding wing is being extended upwards by an additional single story. The tree must therefore be cut back adequately to allow for this, plus providing 1m clearance from the new structure.

A Method Statement for each Work Operation is detailed below in Work Operations: Section 6.

3: WORK PLACE

The site is located at 37 Beaufort Gardens. SW3 1PW.

a) The tree is located at the rear of the property. Access is via a window onto a flat roof. Branches will be passed back through the window and walked through the property.

4: WORK PLACE PROTECTION

4.1 Works within the construction site area:

To ensure the absolute minimal risk to the general public, on site staff, Edward Payne & Co operatives and the work place area, the site will be secured from second or third party ingress by the following methods.

a) Front door into the property will be kept locked.
b) There will always be at least one grounds-person to each climber to ensure safe and secure management of the site.

c) The lessening of any construction activities within the workplace area.

d) The removal of any non-fixed items of plant, machinery or building materials within the workplace.

All operatives, esp. Ground persons are trained to be extra vigilant with regard to ensuring poorly sighted persons, children, or animals not straying into the workplace area. If this does occur all works will be stopped immediately and the third party led via a safe route from the Work Place Area.

5. OPERATIVE SAFETY

5.1 SAFETY HATS, BOOTS AND HIGH VISIBILITY VESTS WILL BE WORN AS A MINIMUM AT ALL TIMES.

All operatives are experienced and trained in the Work Methods, Usage of Plant and Machinery, and all tree work operations before commencement of works on site.

These work methods are detailed in the Companies Health and Safety Code of Practice, of which each operative has read and signed to agree and adhere to the Work Method Statements detailed there in. While the works are being carried out operatives are required to wear Full Personal Protective Equipment (P.P.E), (Personal Protective Equipment at Work Regulations 1992). This will include the following:

a) Head Protection: Hard Hat (BS5249 EN 397).
b) Ear Protection: Ear defenders or ear plugs,(EN 352)
c) Eye Protection: A visor or goggles as required.(Mesh BS EN1731 or Goggles EN166)
d) Foot Protection: Steel toe capped boots, with metal sole plates, and ‘Kevlar’ lining for chainsaw users (BS EN345-2 Class 1 or 2).
e) Leg Protection: ‘Kevlar’ lined trousers (BS EN 381-5 Class 1 Type C.)
f) High visibility clothing: To BS6629 : 1985 Class A or B to Appendix G.
g) Hand protection Protective gloves to be worn during work operations.

b) All operatives using petrol driven chainsaws on the ground will have the following NPTC certifications as a minimum:

a) CS30: Using petrol driven Chainsaws
b) Level 2, Units 1 & 2: Certificate of competence to:
   1) Climb a tree
   2) Conduct Aerial Tree Rescue

a) All operatives involved in climbing / felling operations will have the following NPTC certifications as a minimum.
6.0 WORK OPERATIONS

6.1 The controlled pruning of trees:

This operation will require the following Work Methods:

a) The Work Team will consist of a minimum of two operatives.

b) Initial ascent to the first fork will be carried out by throwing the climbing rope over the first main fork.

c) Continued ascent of the tree will be carried out by deploying a climbing rope and prussic loop arrangement ensuring that the climber is secured to the tree at all times during the ascent.

d) Once the climber has ascended the tree to a suitable ‘anchor point’, the climbing rope will be passed through a strong fork from which the climber will access areas of the tree to proceed with the works.

e) Branches will then be cut using a climbing saw and directed into the designated ‘work area’ or ‘drop-zone’ on the flat roof.

f) The site will be cleared and tidied before departure.

The above operations are carried out as defined within the Company’s Health and Safety Code of Practice and in line within the following HSE AFAG Safety Guides.

Tree Climbing Operations Safety Guide No.401
Petrol Driven Chainsaws Safety Guide No.301
Top Handled Chainsaws Safety Guide No.308
Aerial Rescue Safety Guide No.402
Felling Large Trees Safety Guide No.307
Chainsaw Cross Cutting & Stacking Safety Guide No.304

All tree work operations will be carried out in line with British Standards BS 3998, 1989, Recommendations for Tree Work.

7.0 DEBRIS REMOVAL

7.1 Tree removal Arisings:

These will include the following:

a) Brushwood up to 150mm in diameter.

b) Limbs, branches and stems over 150mm in diameter
Once ‘materials’ have been removed from the tree by chainsaw, debris will be processed into manageable pieces that can either be carried to an adjacent Mobile Woodchipper (up to 150mm), or loading onto an open back tipping vehicle.

Materials fed into a brushwood chipper are done so as individual pieces.

All operatives are trained in the safe use of Mobile Brushwood Chippers in line with the Company’s Health and Safety Code of Practice and HSE AFAG Safety Guide No.604: Mobile Chippers.

8.0 SAFETY PLANS

8.1 Accident

In the event of an accident, the Emergency Services will be called. Meanwhile, First Aid will be administered by a trained First Aider on site.

All operatives have received First Aid training and regularly attend refresher courses. A First Aid Kit (to Health & Safety Standard Regulations CSI, 1981, No.917) is available at all times.

The nearest Accident and Emergency Department is located at:

Chelsea and Westminster Hospital
369 Fulham Road
SW10 9NH

8.2 Fire

In the event of fire, the Emergency Services will be called. Meanwhile if the fire is deemed of a minimal risk to operatives this will be tackled by the use of either on-site extinguishers or those carried within company vehicles.

Signed: Date:

Signed: Date:

Signed: Date: