

## **GLOVER BUILDING MANAGEMENT**

PAUL GLOVER

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# **Arboricultural Method Statement**

Re: Land on Nelson St for  
Barnsley YMCA  
1 Blucher St, Barnsley  
Planning Appl 2022/0826

## **Introduction**

This method statement has been produced to satisfy conditions 4 and 5 of lapsed grant of Planning permission (Appl 2018/1272), and form part of Application 2022/0826, for construction work to the above property. This work comprises the formation of a number of parking spaces for motor vehicles and bicycles on a piece of land owned by Barnsley MBC and to be purchased by Barnsley YMCA upon granting of Planning permission. The two trees requiring protection are on the edge of the site to the northwest and east of the property. The construction involves the formation of hard standing for vehicles using a "grasscrete" system requiring a minimal excavation and allowing surface water to soak through without any underground drainage, thus requiring less excavation. The aim of this method statement is therefore to ensure the trees are protected from damage throughout the construction works, in accordance with BS5837:2012 Trees in relation to design, demolition and construction.

## **Timing and Monitoring Of Operations**

In order to ensure that disturbance to retained trees is kept to a minimum, the site operations should proceed in the following order:

### Phase 1-Pre-development

1 Site protection measures to be agreed with client/agent, relevant Planning Officer and Tree Protection Officer

2 Installation of tree protection measures according to agreed Tree Protection Plan (TPP)

### Phase 2-Development

1. Ensure site accessible to construction traffic

2. Site compound, WC, materials

3. Ground-works and service installations

4. Main development activity (i.e. installation of extension foundations, exterior walls, roof etc.)

### Phase 3-Post development

1 Final landscaping

2 Removal of tree protection barrier with consent of Tree Preservation officer

## **Important Tree Information**

As the majority of tree roots are found in the upper metre of soil, development works, including for example even shallow excavation, soil compaction and soil contamination, can be harmful to trees in close proximity. Trees differ in their tolerance of root loss or disturbance, according to their age, species and/or condition. All protection works within this document will be in accordance with BS 5837:2012 'Trees in Relation to Design, Demolition and Construction – Recommendations' If tree roots are found during excavation, works will immediately cease and the Tree Preservation officer will be contacted for advice.

When construction activity begins the developers foreman will be responsible for ensuring all site personnel, upon induction, are given a copy of this method statement and TPP, and to ensure that no-one breaches these site rules. The Tree Protection Officer may call at any time to inspect the site and ensure the TPP is being observed.

During excavation the contractor will carefully monitor the works for signs roots which can be in the first 600mm

Any incursions into the construction exclusion zone (CEZ) shown on the TPP must be reported to the Tree Preservation Officer immediately.

## **Construction Exclusion Zone (CEZ)**

As shown on the TPP, a protective barrier must be erected around the construction exclusion zone. This barrier will consist of Heras fencing panels, 2m high by 3.5m long held together with scaffold clips and with no gates or access points. The barrier is to be braced with diagonal scaffold poles every second panel. This barrier will remain in place until all construction work is completed.

Signs shall be affixed to the barrier warning people that the area is a tree protection zone and must not be entered.

Within the CLZ, the following restrictions shall apply:

- **NO** mechanical digging or scraping
- **NO** hand digging (unless with the permission of the Tree Preservation Officer obtained before any works are carried out)
- **NO** storage of heavy plant machinery
- **NO** vehicular or plant access
- **NO** fire lighting
- **NO** washing down of vehicles or machinery
- **NO** handling, discharging or spillage of any chemical substance including cement washings
- **NO** action likely to cause localised water-logging
- **NO** changing of ground levels (unless agreed by the LPA)
- **NO** earthworks

In addition to the above, further precautions are necessary adjacent to trees outside the CEZ:

- Materials that will contaminate the soil such as concrete mixing, diesel spillage and vehicle washings must not be discharged within 10m of a tree. This must take into account the topography of the site and the slopes to avoid toxic materials running towards retained trees.
- Fires must not be lit in a position where their flames can extend to within 5 metres of the foliage, branches or trunk. This will depend on the size of the fire and the wind direction.
- Notice boards, telephone cables or other services (etc.) should not be attached to any part of a tree.

## **Contacts**

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