

ARBORICULTURAL METHOD STATEMENT

Fleming Park Paddling Pool and Play Area Phase 2

Produced by the Project Manager, Eastleigh Borough Council

September 2024

1.0 Introduction

This Arboricultural Method Statement has been produced to accompany the planning application (ref. F/24/97883) for *'Mounding works and the relocation of the existing vehicular access to the play area and paddling pool'* at Fleming Park Play Area, Passfield Avenue, Eastleigh.

This method statement has been provided to satisfy the requirement from Eastleigh Borough Council's Tree Consultant that *No excavation, demolition or development related works shall take place on site until an Arboricultural method statement and a tree protection plan, as per British Standard 5837:2012 (Trees in Relation to Design, Demolition and Construction – Recommendations)* is provided.

This method statement will provide onsite contractors with working methodologies and tree protection measures to ensure that the retained trees are not adversely impacted upon from site work in order to protect the existing trees which form an important part of the amenity and locality.

This Arboricultural Method Statement and Tree Protection Plan *S4E38-08-TREE PROTECTION PLAN* must be read in conjunction with one another. The Tree Protection Plan is based on the existing site plan (*Location Plan and Red Line S4E38-01 Rev D*)

2.0 TREE PROTECTION BARRIERS AND EXCLUSION ZONES

- 2.1 Tree protection barriers will be installed in accordance with the Tree Protection Plan *S4E38-08-TREE PROTECTION PLAN* prior to the commencement of any site preparation works. Exclusion zones are included in the plan.
- 2.2 At all times the barriers will be fit for purpose, i.e. they will exclude from the protected area all site demolition/clearance, groundwork, construction works, delivery and storage of materials associated with the bund works, except where existing tarmac near trees is to be removed.
- 2.3 Ground and Construction Contractors **will be made aware** that the exclusion zones and tree protection barriers are located to restrict their movements and that the area beyond this is sacrosanct.
- 2.4 All site operations will be planned, implemented and supervised to prevent the following, unless otherwise stated within this report: root severance damage to the bark, branches and trunks compaction of the existing soil within the Construction Exclusion Zone, soil contamination by phytotoxic materials such as herbicides, petrol, oils, diesel, cement and concrete washings or other construction additives.

- 2.5 Installing the following protective barriers, or similar as shown in *Figure 1* will protect the retained trees.
- 2.6 The barrier as indicated by the solid orange circle/ line on the tree protection plan *S4E38-08-TREE PROTECTION PLAN* will consist of heavy-duty orange plastic barrier fence safety mesh (or similar) which will either be wrapped around the tree trunk or secured to the existing fencing (indicated by the solid purple line on the tree protection plan) and with metal or wooden posts (or similar) to create a barrier. (see example in *Figure 1*).
- 2.7 1.5m to 1.8m wooden planks, or similar (as shown in *Figure 2*) will be secured around the maple tree shown at **2** on the tree protection plan to provide stem protection.

Figure 1: Tree Protective Barrier example



Figure 2: Tree stem protection example



3.0 GENERAL CONSIDERATIONS WITHIN AND OUTSIDE THE CONSTRUCTION EXCLUSION ZONE (CEZ)

3.1 Inside the CEZ formed by the tree protection barriers, existing railings and exclusion zones indicated with a solid yellow line/ circle on plan *S4E38-08-TREE PROTECTION PLAN* the prohibitions shall apply:

- No construction activity will occur within the CEZ unless otherwise stated in this report or agreed in writing with Eastleigh Borough Council prior to the specific activity taking place.

4.0 AVOIDING DAMAGE TO STEMS AND BRANCHES

Care shall be taken when planning site operations, to ensure that wide or tall loads or plant with booms, jibs and counterweights can operate without coming into contact with retained trees. Such contact could result in serious damage to them and might make their safe retention impossible.

5.0 SITING OF MATERIAL STORAGE COMPOUNDS AND WELFARE OFFICES

5.1 Material storage will be accommodated on site outside of the tree protection measures and within the confines of the development area.

5.2 Materials will also be mixed in the above areas to avoid damage to trees.

5.3 Deliveries will make use of the public road and site access to gain entry to the area of works.

5.4 Site offices and welfare units (if required) will be located to avoid footings being dug within the CEZ and avoid services and drainage being dug in the ground also.

6.0 VEHICULAR MOVEMENTS

6.1 There shall be no vehicular movement on the soft ground within the construction exclusion zone identified by the tree protection barriers on *S4E38-08-TREE PROTECTION PLAN*, except for ordinary domestic vehicular access for maintenance such as mowers and all-terrain vehicles where existing tarmac near exiting trees is to be removed.

6.2 All plant machinery and contractor vehicles will utilise the existing access and operate from fit for purpose ground protection at all times.

6.3 At no time will plant machinery or vehicles related to the development works operate from soft ground without precautions for trees being in place.