

ARBORICULTURAL METHOD STATEMENT

From commencement of the development, the following methodology shall be implemented in the manner and sequence described below

SEQUENCE OF WORKS

1. Pre-commencement site meeting
2. Tree removal and pruning
3. Erection of 'tree protection barriers'
4. Main construction phase
5. Removal of 'tree protection barriers'
6. Landscaping

1. PRE-COMMENCEMENT SITE MEETING

To outline working methods in relation to trees, a site meeting of the following shall take place prior to commencement of any demolition or construction activity:

- Client
- Structural engineer
- Main contractor
- Site agent
- Project arboriculturist

Before the site meeting, existing incoming services and drainage shall be accurately located both on site and on a copy of this drawing

2. TREE REMOVAL AND PRUNING

- a. All tree removal and pruning work shall be implemented in accordance with Tree Survey Schedule CW/9895-SS-2 and this drawing
- b. All reasonable care shall be taken to avoid damage to retained trees
- c. All tree stumps within any area designated as a 'tree protection area' or otherwise protected on this drawing shall be removed by mechanical stump grinder and shall not be excavated in their entirety by mechanical excavator
- d. All tree removal and pruning works shall be carried out in compliance with British Standard 3998: 2010 Tree work - Recommendations

3. ERECTION OF TREE PROTECTION BARRIERS

- a. The main contractor shall erect 'tree protection barriers' as detailed on this drawing
- b. The 'project arboriculturist' shall inspect installation of the 'tree protection barriers' prior to commencement of any construction works, site preparation, excavation or delivery of plant and materials

4. MAIN CONSTRUCTION PHASE

- a. There shall be no storage of construction equipment, plant or materials within any area designated as a 'tree protection area' or otherwise protected on this drawing
- b. No fires shall be lit within 20m of any retained tree
- c. The site agent shall supervise all deliveries by self-loading crane, with vehicles positioned in such a manner that retained trees are not at undue risk of damage
- d. There shall be no excavation within 300mm of a 'tree protection barrier'
- e. There shall be no new excavation for the installation, renewal or repair of underground services within any area designated as a 'tree protection areas' or otherwise protected on this drawing
- f. The integrity of the 'tree protection barriers' shall be maintained for the duration of the main construction phase
- g. Any damage occurring to 'tree protection barriers' during the main construction phase shall be reported to the project arboriculturist and immediately made good by the main contractor
- h. Site drainage and washings from concrete and mortar mixings shall be directed away from all 'tree protection areas'
- i. The 'project arboriculturist' shall visit the site monthly to assess the integrity of the tree protection
- j. The 'project arboriculturist' shall complete a report to be sent to the site owner and main contractor following each visit. In this regard, the site owner will instruct the 'project arboriculturist' prior to any works commencing on site

5. REMOVAL OF TREE PROTECTION BARRIERS

The 'tree protection barriers' shall be removed only on completion of construction works and in compliance with all relevant planning conditions

6. LANDSCAPING

- a. Landscaping works shall be implemented in accordance with a scheme approved by the LPA
- b. There shall be no rotovation of ground within any area designated as a 'tree protection area' or otherwise protected on this drawing
- c. Sandy topsoil may be spread within the 'tree protection areas' to a depth of not more than 150mm to facilitate the establishment of new vegetation. No other addition of soil or other material shall be carried out within any area designated as a 'tree protection area' or otherwise protected on this drawing without prior consultation with the LPA
- d. No hard landscaping works or excavation for cables or any other service shall be carried out within the 'tree protection area' without the prior written consent of the LPA. All such excavations shall be carried out in accordance with the guidance set out in National Joint Utilities Group Guidelines for the Planning, Installation and Maintenance of Utility Apparatus in Proximity to Trees (Volume 4 2007)

TREE PROTECTION SPECIFICATION

Tree Protection Areas shall:-

1. Be secured prior to commencement of any construction works, delivery of site accommodation or materials and shall remain intact for the duration of the construction works
2. Preclude all construction activity with the exception of specified arboricultural works and such works as have been agreed by all parties and to be carried out under supervision
3. Be protected by 'tree protection barriers' and other measures as specified on this drawing
4. Preclude the storage or tipping of all materials and substances. Toxic substances such as fuels, oils, additives and cement shall not be stored within 5m of any area designated as a 'tree protection area' or otherwise protected on this drawing
5. Any incursion into 'tree protection areas' must be by prior arrangement, following consultation with the Local Planning Authority

Phase 1 and Phase 2 Tree Protection Barriers

1. The Phase 1 and Phase 2 'tree protection barriers' shall comprise 2m high weldmesh 'Heras' type fencing
2. The fencing panels shall butt together and be securely fixed to 2.7m x 100mm x 100mm timber posts, set or concreted into 600mm deep, 150mm diameter augured holes at 3.5m centres
3. No fixing shall be made to any tree and all reasonable care shall be taken to avoid damage to tree roots when locating posts
4. An A3 warning sign reading as per figure 1 shall be fixed to every 10m of 'tree protection barrier'
5. The 'project arboriculturist' shall direct erection of the 'tree protection barriers'

Fig. 1

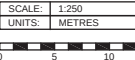
TREE PROTECTION AREA
KEEP OUT!

ALL TREES ENCLOSED BY THIS FENCE ARE PROTECTED
BY PLANNING CONDITIONS (TOWN AND COUNTRY PLANNING ACT 1990)
NON-COMPLIANCE WITH PLANNING CONTROLS MAY LEAD TO ENFORCEMENT

THE FOLLOWING MUST BE OBSERVED BY ALL PERSONNEL:

- THE TREE PROTECTION BARRIERS MUST NOT BE MOVED
- NO PERSON SHALL ENTER THE TREE PROTECTION AREA
- NO MACHINE OR PLANT SHALL ENTER THE TREE PROTECTION AREA
- NO MATERIAL SHALL BE STORED IN THE TREE PROTECTION AREA
- NO SPOIL SHALL BE DEPOSITED IN THE TREE PROTECTION AREA
- NO EXCAVATION SHALL OCCUR IN THE TREE PROTECTION AREA

ANY INCURSION INTO THE TREE PROTECTION AREA MUST BE
WITH THE PRIOR WRITTEN PERMISSION OF THE LOCAL PLANNING AUTHORITY



TREE PROTECTION PLAN

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JOB REF CW/9895-P-TP-1

DATE 12 OCTOBER 2020

SCALE 1:250 @ A1

PROPOSED BUILDING AND HARD SURFACES
(DRAWING 1149.P.003)

PROPOSED SLOUS SWALES (DRAWING 1149.P.003)

INDIVIDUAL TREE TO BE RETAINED

GROUP OF TREES TO BE RETAINED

TREE OR GROUP OF TREES TO BE REMOVED

SS 5837 RETENTION VALUE

BS5837 ROOT PROTECTION AREA RADIUS

BS5837 CATEGORY 'A' TREES

BS5837 CATEGORY 'B' TREES

BS5837 CATEGORY 'C' TREES

TREE PROTECTION AREA

PHASE 1 TREE PROTECTION BARRIER