



**Retained Trees:
Hand Dig Method Statement**
To NBS Specification Q28.

1. All excavations around or near trees shall be carried out by hand using the appropriate approved tools and equipment. All hand digging to be carried out carefully in order to retain roots and avoid damage to as many roots as possible. All excavations to be carried by qualified operatives and supervised by a qualified arboricultural consultant.
2. Great care must be taken to retain roots greater than 25mm diameter and to minimise disturbance severance and damage to roots. Where roots are cut then cut back with clean sharp handsaw and treat wound as advised by arboricultural consultant.
3. Retain and minimise disturbance to fibrous surface roots mats where possible. If re-leveling is required to accommodate new areas of surfacing then carefully cut and remove fibrous mats as advised by the arboricultural consultant.
4. Protect roots during operations if left overnight and/or during winter conditions to protect roots from exposure, as advised by the arboricultural consultant. Cover with hessian or other protective fleece. Leave protective covering in place until backfilling commences.
5. Use 'Cellweb' Tree Root Protection type protective layer (or other equal and approved) where hard surfacing materials will be used to spread over full area of the exposed root plate together with approved backfilling material. The backfilling material shall be a fine, clean dry sharp horticultural sand with some topsoil mixed in such as loam or reusable existing topsoil mix in-filled in and around the exposed roots and within the Cellweb matting. Backfilling material shall be spread by hand and carefully compacted as supervised by the arboricultural consultant.

Notes:

1. Prior to construction works commencing all trees to be removed are to be marked with high visibility spray marked on the trunk as advised by the arboricultural consultant and to be agreed with the Landscape Architect.
2. All tree works are to be carried out prior to the commencement of the construction works. Once complete protective fencing to be erected to all retained area of trees and vegetation. Protective fencing to be chestnut pale type to BS5837:2012 in accordance with Arboricultural Report. All fencing shall remain in place until Practical Completion.
3. All felling and tree surgery to be carried out in accordance with BS3998 by approved qualified tree surgeon and supervised by the arboricultural consultant. All resultant disposable timber and leaf materials shall be recycled to use as mulch on site and as logs to create additional protection to edge of vegetated areas and verges around car park.
4. Do not use or store builders materials, chemicals, equipment nor spoil within the tree protection and exclusion zones.
5. No excavations or services digs shall be permitted within these tree protection zones unless advised by the arboricultural consultant.
6. Overhanging branches and canopies of existing trees over vehicle routes to be assessed for potential impact from construction traffic. Any vulnerable branches to be carefully removed by qualified tree surgeon as advised by the arboricultural consultant.

NOTES:
DO NOT SCALE. Use figured dimensions only. The contractor is requested to check all dimensions before the work is put in. This drawing must only be used for the purpose for which it is supplied and its contents must not be reproduced for any purpose without written permission. Areas indicated, or areas calculated from this drawing should be used for valuation purposes or as the basis for development contracts. Iteriad Ltd is a limited liability company registered in England and Wales. Number 7966573

NOTES:
To be read in conjunction with Treescapes Arboricultural Tree Report AH/AIA/050521

KEY

- Existing trees to be retained
- Existing trees to be felled

P01	First Issue	AP	KH	15.06.21
REV	DETAILS	DRAWN BY	CHECKED BY	CHECKED DATE

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PROJECT TITLE
West Cumberland Hospital Phases 2

DRAWING TITLE
VEGETATION REMOVAL & RETENTION PLAN

SCALE	DRAWN BY	DATE
1:500@A1	AP	15.06.21

PURPOSE	STATUS
For Information	S1

JOB/DRAWING NUMBER	REVISION
WCHPH2-ITR-00-XX-DR-L-0002	P01

