

LEGEND

BRITISH STANDARD **BS5837:2012**
TREES IN RELATION TO DESIGN, DEMOLITION AND CONSTRUCTION - RECOMMENDATIONS
RETENTION CATEGORIES Refer to Arboricultural Report

- CATEGORY A — Trees of high quality
- CATEGORY B — Trees of moderate quality
- CATEGORY C — Trees of low quality
- CATEGORY U — Trees unsuitable for retention relative to current land use
- TREE PROTECTION FENCING TO BS5837:2012
- TREES OR SHRUBS TO BE REMOVED
- TREES OR SHRUBS TO BE PRUNED
- T3 — TREE REFERENCE
- CENTRE OF TREE / SHRUB
- X — TREE TO BE REMOVED
- ROOT PROTECTION AREA

NOTES

1. ALL DIMENSIONS IN MILLIMETRES AND ALL LEVELS IN METRES AOD UNLESS NOTED OTHERWISE.
2. REFER TO DWGS MAN0123/80021994/00/97/1001/A;

Tree Removal
All works are to be carried out by a competent Arborist and must comply with
- BS5837:2012 Trees In Relation to Design, Demolition and Construction
- BS3998:2010 Recommendations for Tree Work
- AFAG Best practice guidelines for arboricultural works

Tree survey
A tree survey has been carried out In accordance with BS5837:2005 by JCA Ltd prior to the 2012 revision, a copy of the survey and report accompanies the planning application.

Temporary tree protection fence
- Temporary tree protection fencing to BS5837:2012 Heras type, is to be Installed along line shown to prevent encroachment of traffic, materials or change in level within the RPA. The fence must be fixed In the ground for the duration of the construction works.
- During construction activities there must be no storage of plant, materials or soils within the Root Protection Area at any time. Trafficking within the protected area below the canopy of existing trees is not permitted.

The Root Protection Area
The Root Protection Area relates to the extent of the tree root system and is calculated in relation to the tree stem diameter calculated with a circle radius 12x the diameter and may therefore extend beyond the edge of the tree canopy.

Timing
All works must be implemented outside the bird nesting and breeding season.

Ecology
All trees and vegetation in the vicinity must be surveyed by a qualified ecologist and be re-checked prior to commencement of tree works.

Unauthorised tree works
No works other than those indicated on this drawing may be carried out. Any additional works to trees must be agreed in advance with the Arboricultural Officer and confirmed In writing.

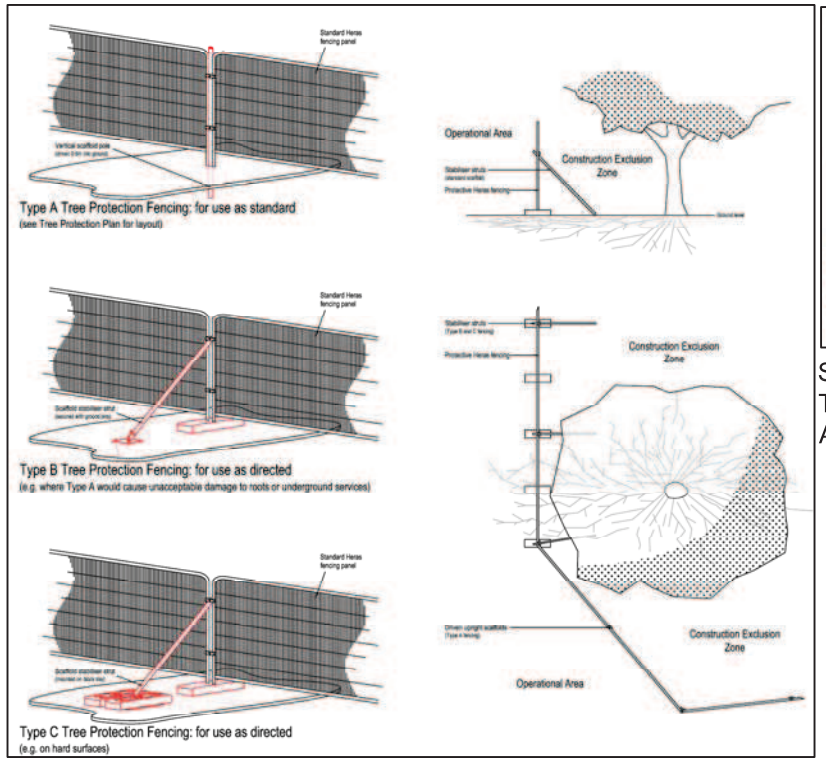
Arisings
Stumps to be ground out to minimum 150mm depth in advance of construction work starting on site. Any root prunings from the tree works are to be removed off site.

Reinstatement
On completion of the construction works ground levels should remain unaltered within the root protection area.

A landscape reinstatement scheme will follow the construction period, refer to drawing MAN0123/80021994/00/97/9400/A

TREE RETENTION, PRUNING AND REMOVAL SCHEDULE

TREE SPECIES	TREE REF	CATEGORY	PRUNE	REMOVE	NOTES
White Poplar	T1	B		YES	
Lime	T2	B		YES	
Ash	T3	C		YES	
Sycamore	T4	C		YES	
Ash	T5	B		NO	Retain and protect
Sycamore	T6	B		NO	Retain and protect
Cherry	T7	B		NO	Retain and protect
Cherry	T8	B		YES	



TREE PROTECTION FENCE IN ACCORDANCE WITH BS5837:2012



Tree Protection Notice to be attached to fencing 1.5m from the ground, facing out of the Construction Exclusion Zone and located at regular intervals along the fence line.

The notice must be at least A4 in size

SIGNAGE FOR ATTACHING TO TREE PROTECTION FENCE IN ACCORDANCE WITH BS5837:2012

CURRENT ISSUE INFORMATION

VERSION	DRWN	CHKD	REVD		DATE
B	MD	KB	KH	PLANNING APPLICATION	04/03/2013

United Utilities

UNITED UTILITIES PLC
IRK6 UIDs
MAN0123 MOSTON LANE/ROCHDALE ROAD
PLANNING APPLICATION
TREE CONSTRAINTS PLAN

SCALE	SHEET SIZE
1:250	A1
DRAWING NUMBER	REVISION
MAN0123/80021994/00/97/9200	B

©The copyright of this document, which contains information of a proprietary nature, is vested In United Utilities Water PLC. The content of this document may not be used for purposes other than that for which it has been supplied and may not be reproduced, either wholly or In part, In any way whatsoever. It may not be used by, or its contents divulged to any other person whatsoever without the prior written permission of United Utilities Water PLC.
Copyright Acknowledgement: Use of Ordnance Survey map data sanctioned by the controller of H.M. Stationery Office. OS Licence Number 100019326. Crown copyright reserved. Unauthorised production infringes copyright