

X:\JOBS\8008_CLONBURRIS CANAL EXTENSION\CAD DRAWINGS\8008-LDA-XX-DR-L-3001 TREE RETENTION & REMOVAL PLANDWG



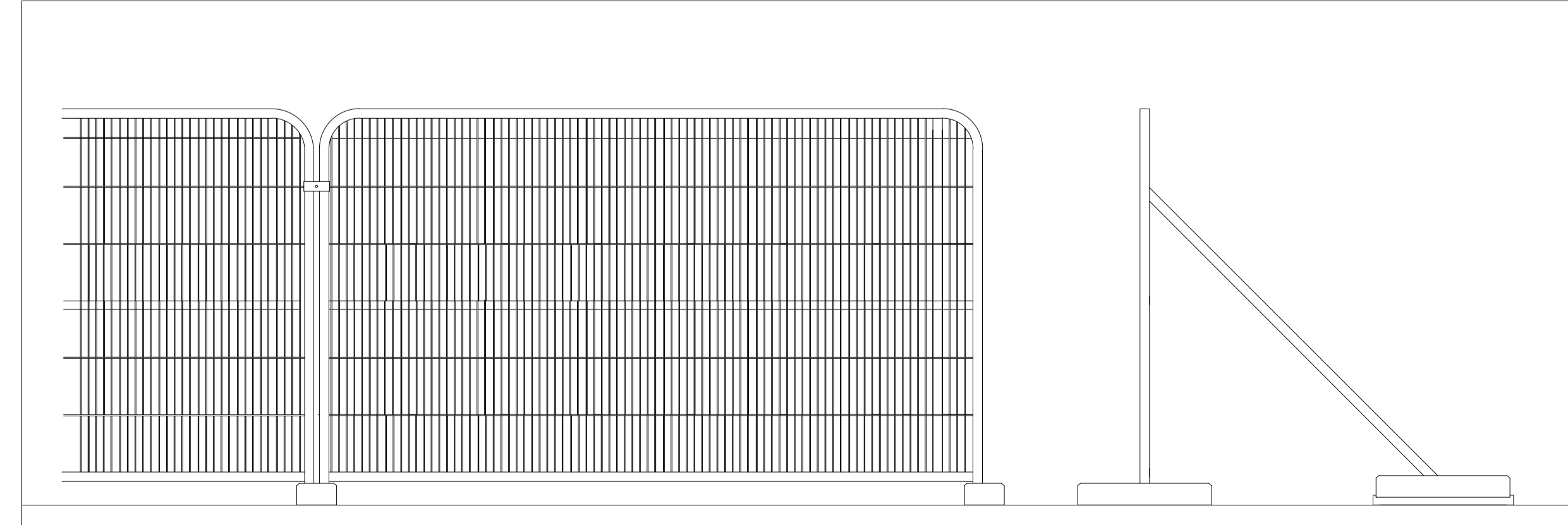
- LEGEND**
- Existing Trees and Vegetation Retained
 - Existing Trees and Vegetation Retained if site conditions allow
 - Existing Trees and Vegetation Removed
 - Tree Protection Fenceline

- TREE WORK GENERALLY**
- No building work or construction work shall commence until all trees, shrubs or features to be protected have been enclosed, in accordance with BS 5837:2012.
- Pre-printed laminated waterproof signs at least A4 in size shall be securely fixed to each enclosure at 10 metre minimum intervals bearing the words 'Tree Protection Zone. No Storage Or Operations Within Fenced Areas' (Minimum height of text to be 100mm per line).
- The protective enclosure shall be maintained during the course of the site works, and no equipment, machinery or materials shall be stored or fires lit within any area enclosed by the fencing in accordance with this condition and the ground levels within those areas shall not be altered, nor shall any excavation be made including the provision of any underground services, without prior written consent of the Contract Administrator. The Zone enclosed by the protective fencing is referred to as 'Tree Protection Zone' There is to be no trafficking over ground within Tree Protection Zone. The protective enclosure shall be retained in position until all equipment, machinery or materials have been removed from the site and the site has been occupied.
- 1) Protective fencing shall be erected and constructed in accordance with BS 5837:2012 'Trees in relation to construction'
 - 2) All fencing to be completed and approved by Contract Administrator/Landscape Architect prior to commencement of any site clearance or demolition work.
 - 3) Method and scope of all grubbing out/tree felling & tree work operations to be agreed with Contract Administrator/Landscape Architect prior to commencement of any clearance works.
 - 4) Tree Surgery to be carried out by specialist tree surgeon registered with arboricultural association. All works to conform to requirements of BS 3998:1989. Before starting work verify with Contract Administrator which trees and hedges are to be removed. Cut down and dispose of all wood and arising's off site. Take down trees in small sections to avoid damage to adjacent trees that are to be retained, where tree canopies overlap or are in close proximity. Tree stumps to be grubbed using mechanical stump grinder.
 - 5) Comply with forestry & Arboriculture Safety & Training Council Safety Guides
 - 6) Comply with Arboricultural Safety Guidance by HSE.
 - 7) Refer to the 'Arboricultural Survey' for detailed arboricultural information and carry out thinning/deadwood clearance as required in the report.
 - 8) Contractor to identify and protect underground structures which can be damaged directly during tree felling work.
 - 9) Work on infected trees to be carried out using hand tools. After use tools to be sterilised in accordance with BS 3998:1989.
 - 10) Treatment of wounds, clearing out, pruning, repair of damaged pots & bark wounds in accordance with BS 3998:1989.

DAMAGE TO ROOTS

Damaged roots or those that fall outside the TPZ where excavation or compaction is likely to occur and are below 50mm in diameter are to be pruned so that the final wound will be as small as possible and free from ragged torn ends. If the root forks, the final cut should be made to remove one arm of the fork. If excavations have to be so close to a tree that roots greater than 50 mm diameter are likely to be encountered, particular care should be taken to avoid damage. Any excavations should be undertaken by hand, avoiding damage to the bark. The roots should then be surrounded with sharp sand before replacing indigenous soil enriched with phosphate fertilizer. Where roots exceeding 50mm diameter are exposed or where stability of the tree maybe adversely affected, the advice of an experienced Arboricultural Consultant is to be sought.

NOTE:
The tree protection plan will form part of the Tender information with the locations of the fencing confirmed further to the conclusions / recommendations of the Arboricultural Report.



1:25 PROTECTIVE FENCING TO BS 5837:2012

B	Planning Issue	Sir	14/03/22
A	Draft Planning Information	Sir	21/02/22
-	For Information	RPI	10/02/22
REV.	DESCRIPTION	APP.	DATE

LDĀDESIGN

PROJECT TITLE
CANAL EXTENSION - CLONBURRIS

DRAWING TITLE
Tree Retention & Removal Plan

ISSUED BY	Glasgow	T: 0141 222 9780
DATE	Feb 2022	DRAWN RPI
SCALE	1:500	CHECKED Sir
STATUS	Planning	APPROVED Sir

DWG. NO 8008-LDA-XX-DR-L-3001

No dimensions are to be scaled from this drawing. All dimensions are to be checked on site. Area measurements for indicative purposes only.
© LDA Design Consulting Ltd. Quality Assured to BS EN ISO 9001 : 2015
Sources Ordnance Survey