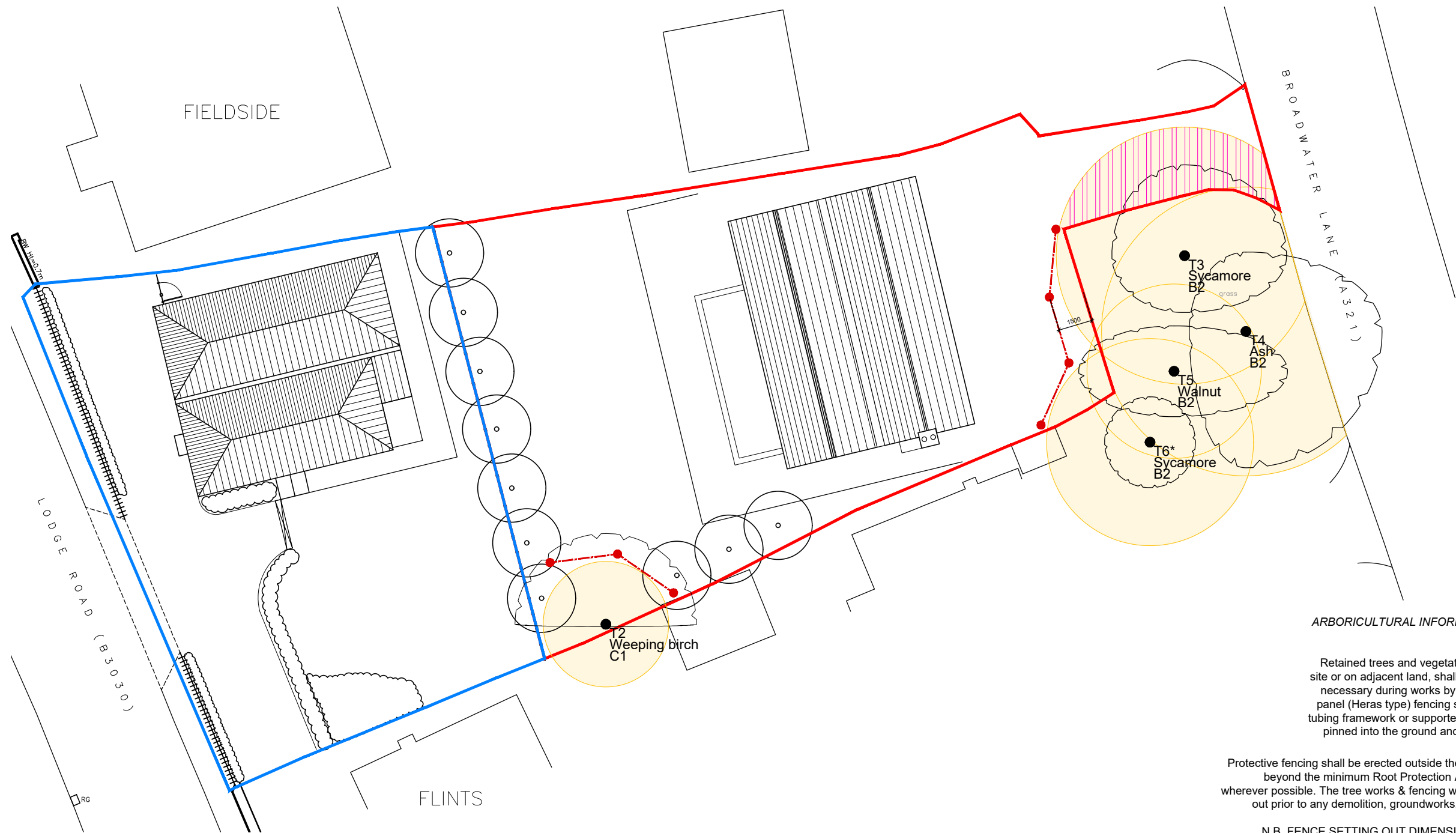
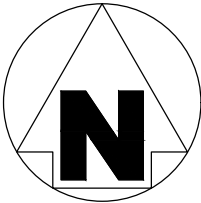




- NOTES:
- All dimensions and levels are to be checked on site.
 - Any discrepancies are to be reported to the Architect before any work commences.
 - This drawing shall not be scaled to ascertain any dimension. Work to figured dimensions only.
 - This drawing shall not be reproduced without express written permission from the Architect.
 - Title overlay drawings and ownership boundaries are produced using all reasonable endeavors. The Architect cannot be responsible for the accuracy or scale discrepancy of base plans supplied to them.

DEVELOPMENT BOUNDARY

APPLICANT OWNERSHIP



- EXISTING TREE: CAT B
- EXISTING TREE: CAT U
- TREE: RPA
- TREE: PROPOSED
- CEZ FENCE
- TEMP GROUND PROTECTION

NOTES

ARBORICULTURAL INFORMATION SUPPLIED BY OTHERS

Retained trees and vegetation, either within the site or on adjacent land, shall be protected where necessary during works by 2300mm high mesh panel (Heras type) fencing secured to a scaffold tubing framework or supported on a suitable base pinned into the ground and connected by none tamper fixings.

Protective fencing shall be erected outside the canopy drip-line or beyond the minimum Root Protection Area (RPA) distance wherever possible. The tree works & fencing works shall be carried out prior to any demolition, groundworks, construction works.

N.B. FENCE SETTING OUT DIMENSIONS TAKEN FROM EXISTING BOUNDARIES

Laminated, waterproof A4 signs shall be fixed to the fence posts at intervals bearing the words 'CONSTRUCTION EXCLUSION ZONE - NO STORAGE OR OPERATIONS WITHIN FENCED AREA'

PROTECTION OF CONSTRUCTION EXCLUSION ZONE

Inside the exclusion area of the fencing, the following prohibitions shall

- apply: -
- No mechanical excavation whatsoever.
 - No excavation by any other means without arboricultural site monitoring.
 - No hand digging without a written Method Statement approved in writing by a qualified Arborist.
 - No lowering of levels for any purpose (except removal of grass sward using hand tools).
 - No construction of a sealed hard surface.
 - No storage of plant or materials.
 - No storage or handling of any chemical, including cement washings.
 - No fire lighting.

In addition to the above, further precautions are necessary adjacent to trees: -

- A 10m separation distance shall be observed between any tree and substances injurious to tree health, including fuel, oil, bitumen, cement (including cement washings), builders' sand, concrete mixing and other chemicals.
- No fire shall be lit such that flames come within 5m of tree foliage; this shall be taken to mean a fire separation distance of 20m from any tree's canopy.

ALL WORKS AFFECTING TREES SHALL BE SUBJECT TO THE REQUIREMENTS OF BS5837:2012.

Fig. 1 Default Spec For Protective Barrier (CEZ Fence)

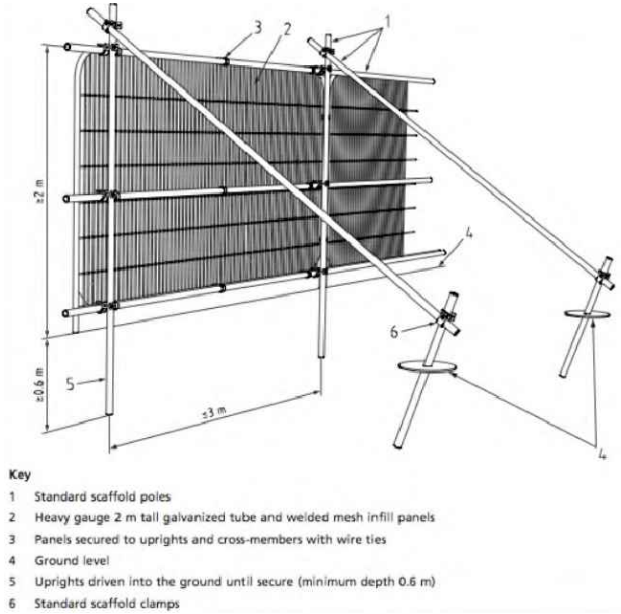


Fig. 2 Monitoring Visit Schedule

Fig 1. MONITORING VISIT SCHEDULE			
Visit	When	Why	By who
Install CEZ	Upon installation of Construction Exclusion Zone (CEZ) fence and any Temporary Ground Protection (TGP). Before plant and machinery arrive on site, before any construction activity takes place.	To ensure tree protection measures are adequate and correctly installed.	Project manager
Roots uncovered	If roots greater than 25mm diameter or in clumps are uncovered during excavation.	To ensure any structural roots of adjacent retained trees are not cut if severed, with impact upon retained trees safety.	Contact Project Arboriculturalist. Take photos of roots and cover with damp hessian to prevent desiccation.
Unplanned changes to CEZ fence or GIP	Should for whatever reason the Construction Exclusion Zone fence need to be repositioned, or the temporary ground protection need to be adjusted.	To ensure tree protection measures are still adequate, correctly installed and new positioning will not harm trees on site.	Project Arboriculturalist.
Remove CEZ	After construction completed, when plant and machinery have been removed.	To ensure trees have been correctly protected during construction and no remedial tree works are required.	Project Arboriculturalist or Project Manager

Fig. 3 Temporary Ground Protection Example



Fig. 3 Temporary Ground Protection

Set out temporary ground protection for area shown. New temporary ground protection should be capable of supporting any traffic entering or using the site without being distorted or causing compaction of underlying soil. The ground protection might comprise one of the following:

A. for **pedestrian movements only**, a single thickness of scaffold boards placed either on top of a driven scaffold frame, so as to form a suspended walkway, or on top of a compression resistant layer (e.g. 100 mm depth of woodchip), laid onto a geotextile membrane;

B. for **pedestrian-operated plant** up to a gross weight of 2 t, proprietary, inter-linked ground protection boards placed on top of a compression resistant layer (e.g. 150 mm depth of woodchip), laid onto a geotextile membrane;

C. for **wheeled or tracked construction traffic** exceeding 2 t gross weight, an alternative system (e.g. proprietary systems or precast reinforced concrete slabs) to an engineering specification designed in conjunction with arboricultural advice, to accommodate the likely loading to which it will be subjected.