

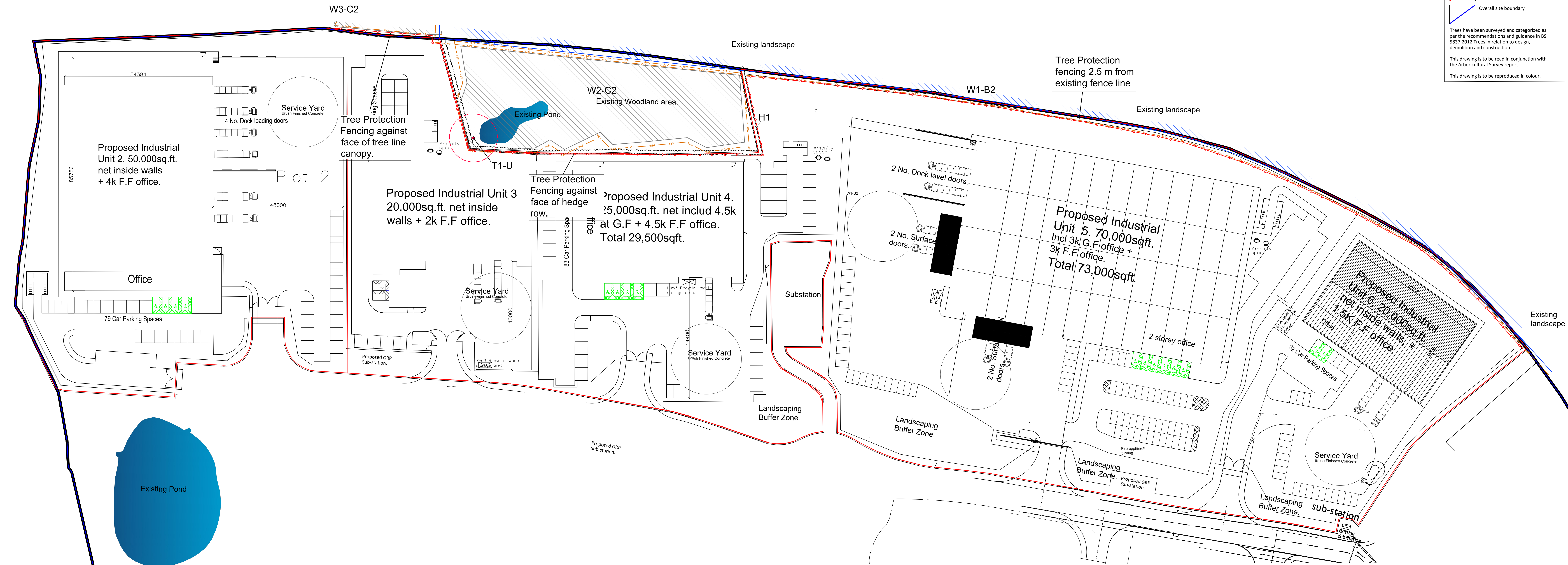
Key

- Existing hedge
- Tree retention category A**
High quality with an estimated life expectancy of at least 40 years
- Tree retention category B**
Moderate quality with an estimated life expectancy of at least 20 years
- Tree retention category C**
Low quality with an estimated life expectancy of at least 10 years, OR young tree with a stem diameter below 150mm
- Tree category U**
Poor condition with an estimated life expectancy of less than 10 years
- RPA**
minimum Root Protection Area
- Proposed tree removal**
Due to poor condition
- Tree protection fencing
see Detail 1 and method statement
- Application Development Area
- Overall site boundary

Trees have been surveyed and categorized as per the recommendations and guidance in BS 5837:2012 Trees in relation to design, demolition and construction.

This drawing is to be read in conjunction with the Arboricultural Survey report.

This drawing is to be reproduced in colour.



ARBORICULTURAL METHOD STATEMENT TREE PROTECTION FENCING

Tree protection fencing must be installed in the position as shown on the Tree Protection Plan before any other works on site can be undertaken.

Tree Protection Fencing should be set out as per Section 6.2 of BS5837: 2012, and should consist of 2 m tall welded mesh panels on rubber or concrete feet. The mesh panels should be joined together using a minimum of two anti-tamper couplers, installed so that they can only be removed from inside the fence. The distance between the fence couplers should be at least 1 m and should be uniform throughout the fence. The panels should be supported on the inner side by stabilizer struts, which should normally be attached to a base plate secured with ground pins (Figure 2b). Where the fencing is to be erected on retained hard surfacing or it is otherwise unfeasible to use ground pins, e.g. due to the presence of underground services, the stabilizer struts should be mounted on a block tray. Bracing poles will be fixed to the inside of the barrier to ensure maximum rigidity, and should be located to avoid contact with structural roots.

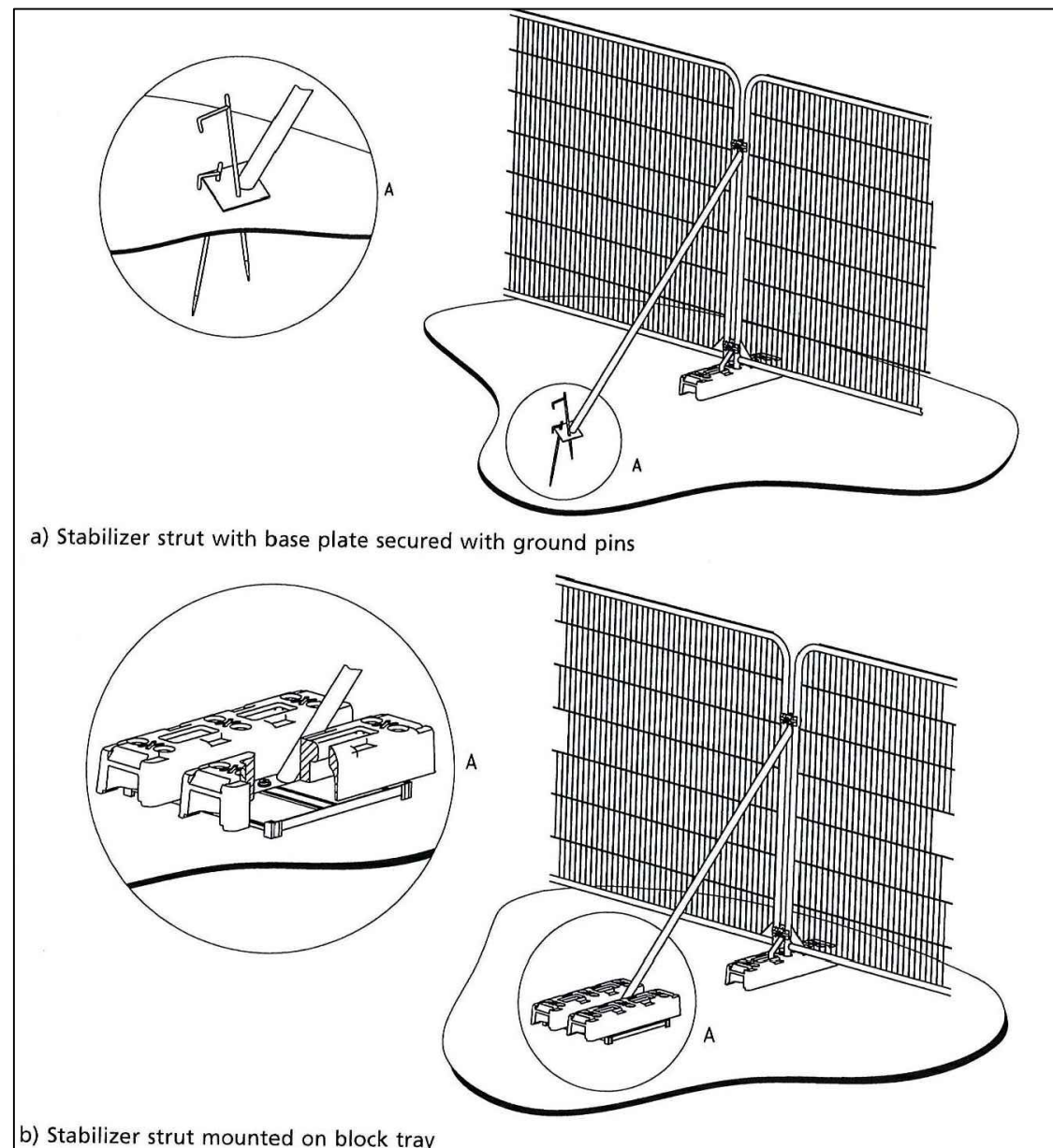
It might be feasible on some sites to use temporary site office buildings or perimeter fencing as components of the tree protection barriers, provided these can be installed and removed without damaging the retained trees or their rooting environment.

All-weather notices, A4 size, shall be attached to the tree protection fencing every 10m at 1.5m high with the words: 'Tree Protection Fence—strictly no access'.

MIXING AND STORAGE OF MATERIALS

All mixing and storage of cement and concrete will take place in a designated area, which will be located well outside the vicinity of the RPA.

All mixing operations must take place with ground protection in place, which will comprise a tarpaulin and ground boards. A spill kit (which is adequately equipped to deal with the materials being held on site) must be kept on site at all times. A supply of water must also be available during mixing operations (to dilute any spillage).



Detail 2 - Tree Protection Fencing - Alternative systems (NTS)

FOR INFORMATION

Rev.	Date	Comments	Drawn	Checked
A	27.06.2023	Revision to TPF specification re site perimeter fencing	KS	MS

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Project		Earlsfield Park	
Title			
Arboricultural Impact Assessment			
Project No. SF 3422	Drawing No. AIA01		Rev. A
Scale 1:500 @ A0		Date 23.05.2023	
Drawn by KS		Checked by MS	

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