

ARBOCULTURAL METHOD STATEMENT

History

The proposal is to extend the size of the current store however because asbestos has been found the walls and roof structure will be removed. The raft however supporting the current structure has been found to be in good condition so will be retained in situ and extended as necessary to support the new structure.

A 100mm square sapling 85/100mm diameter close to the existing side wall is deemed to be a potential hazard to the structure in future years and therefore will be removed to the back of the current store and in the neighbours land there is a Ash tree with a 150mm girth. Beyond this is a two stem (100mm diameter) Ash.

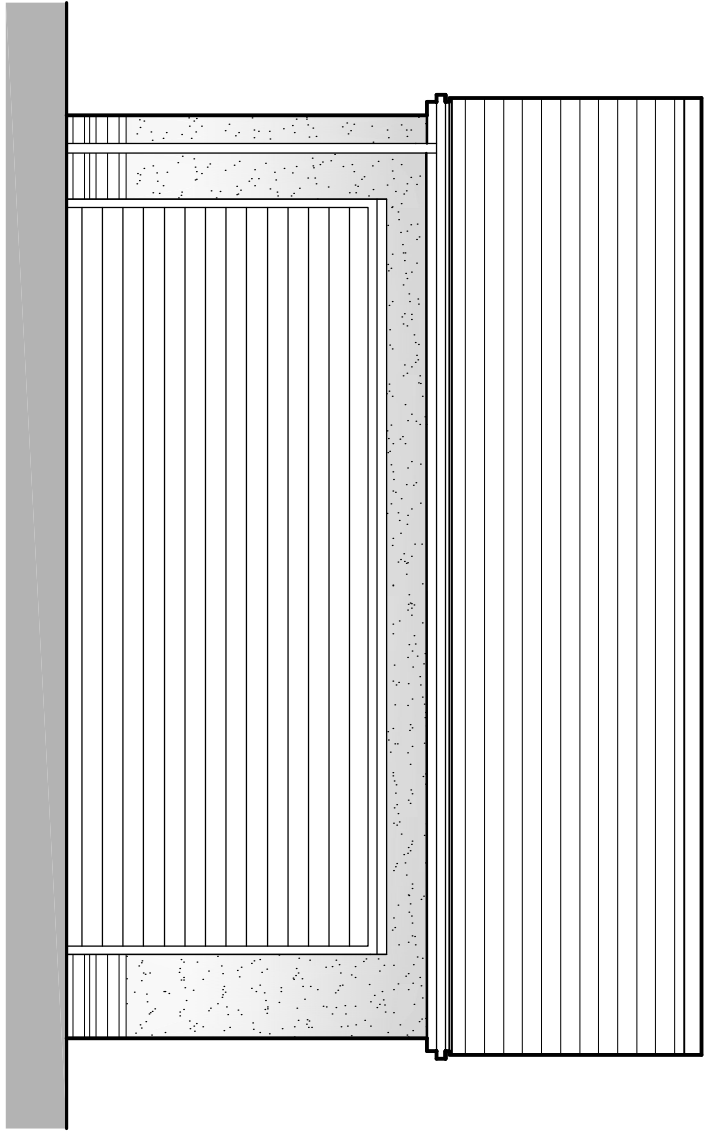
Calculating the RPA

In accordance with BS 5827 a roof protection area for retained trees is calculated by multiplying the stem diameter by 12 in this case 150mm x 12 = 1.8m

In consideration of the fact that the current raft below ground will remain the proposed raft extension will be constructed beyond this distance at 3.1m and therefore there are no implications on the RPA from the proposed extended structure.

Suggested Protection measures

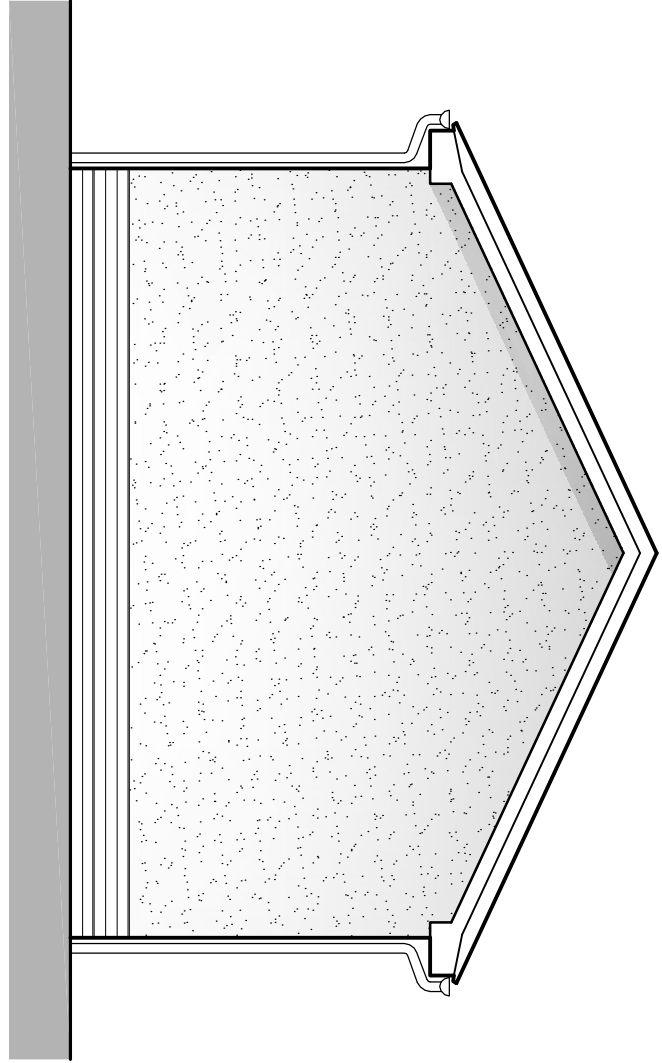
The tree which is beyond the metal fence boundary shall have the two access points sealed off during construction and this will ensure no access across the RPA



0 1 2 3 Metres

SCALE BAR @ 1-50

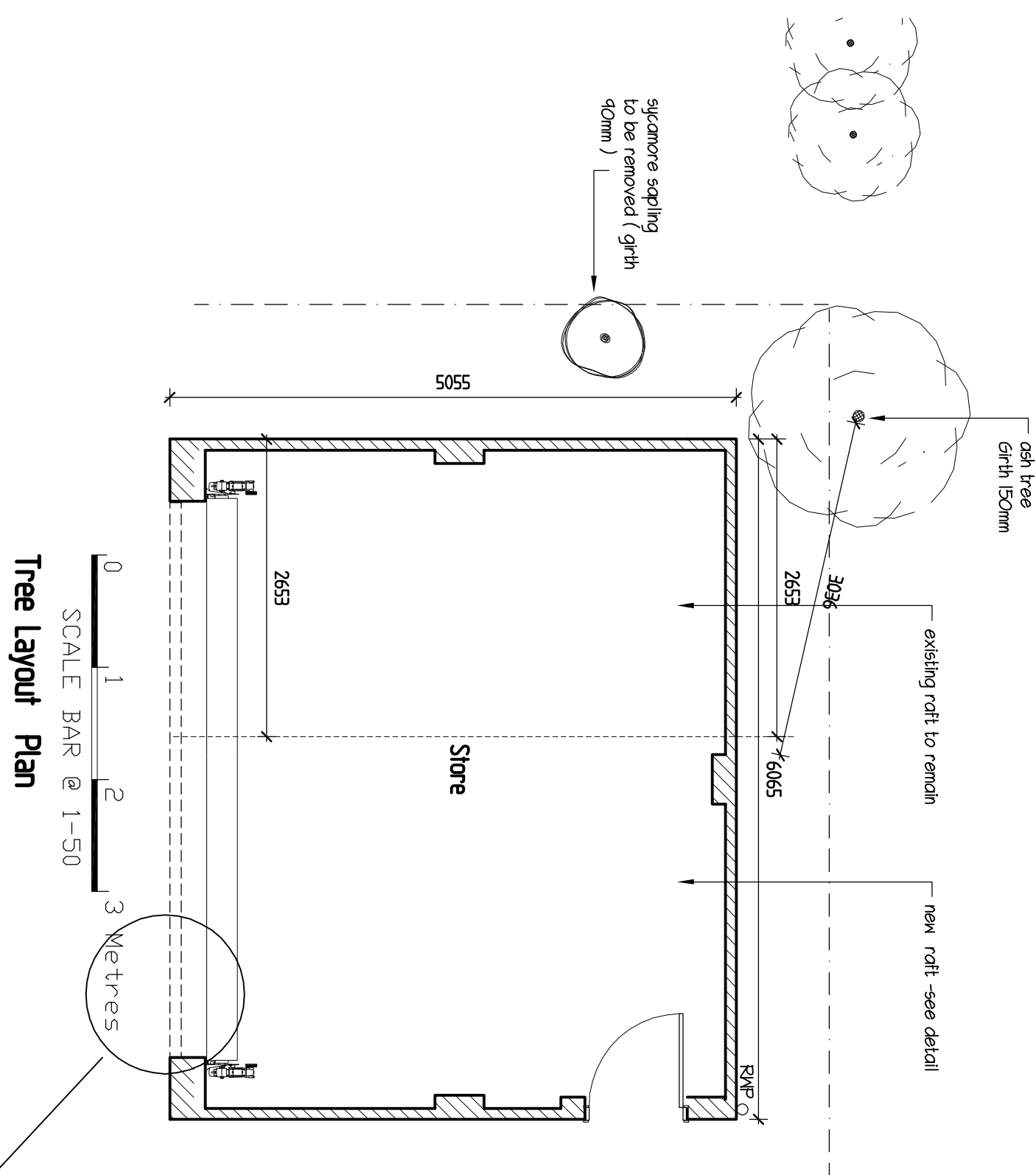
Proposed Front Elevation



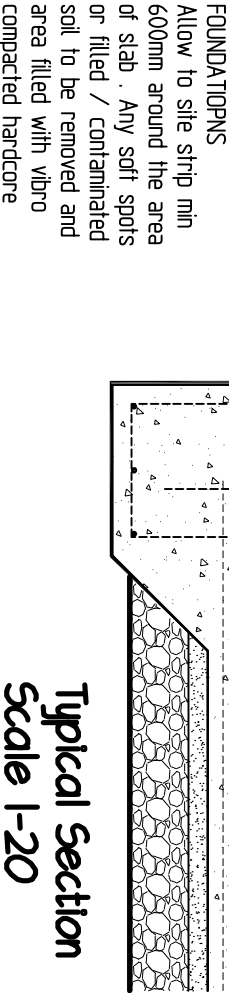
0 1 2 3 Metres

SCALE BAR @ 1-50

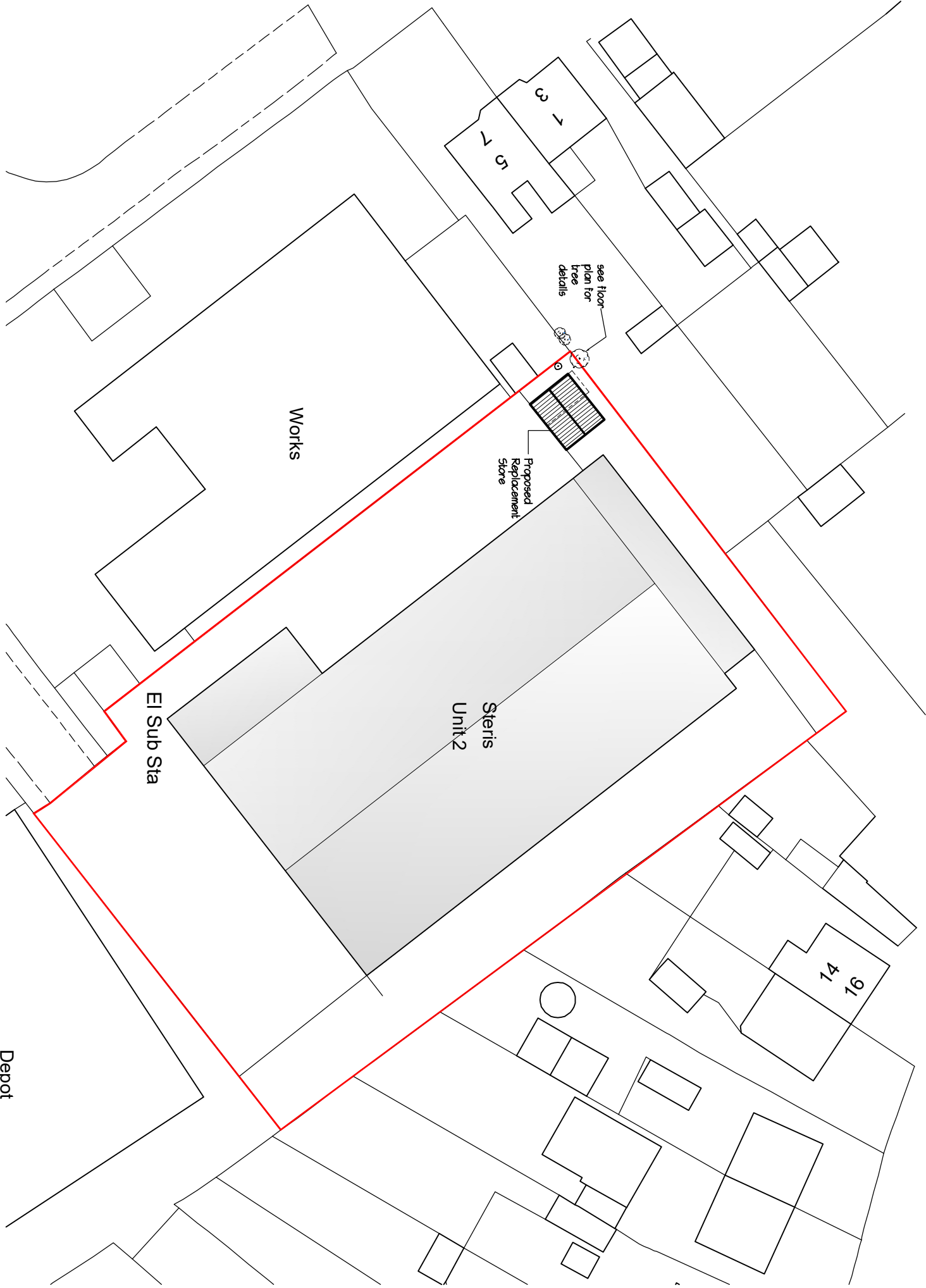
Proposed Side Elevation



Tree layout Plan



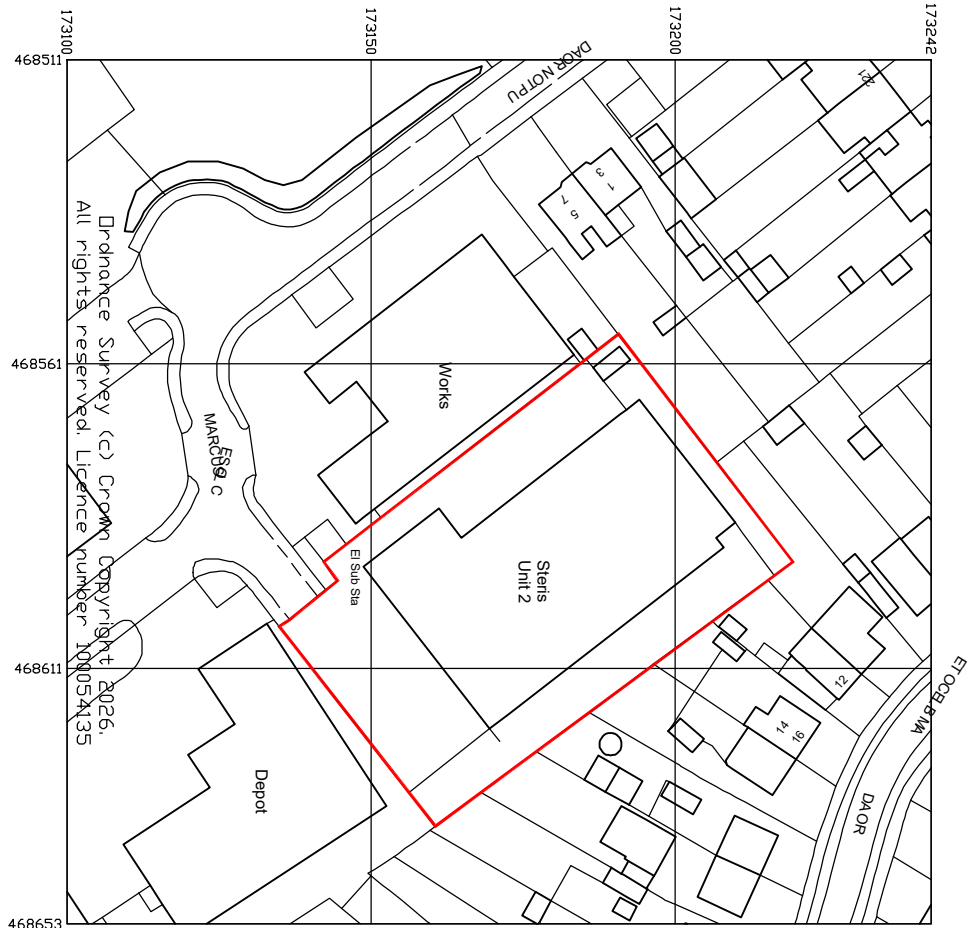
Typical Section
Scale 1-20



0 10 20 30 Metres

SCALE BAR @ 1-500

Block Plan 1-500



0 10 20 30 Metres

SCALE BAR @ 1-1250

Location Plan 1-1250

GREG
Tilbury, Reading,
Berk RG30 4BU
Tel & Fax: 0118 941 5249
Mobile: 07967 009882
greg@gregfarrell.co.uk

Planning, Building Regulations & Structural Design

REVISIONS		
Rev.	Description	Date
A	Doors & finish updated	13-02-2026
B	Site & Location Plan added	

JOB TITLE
Unit 2, Marcus Close
R630 4EA

TITLE
Arbocultural Details

SCALE
1:50

DATE
April 2026

DRAWING No.
05