

21 Gordon Road, Chandlers Ford
Tree Schedule and Explanatory Notes

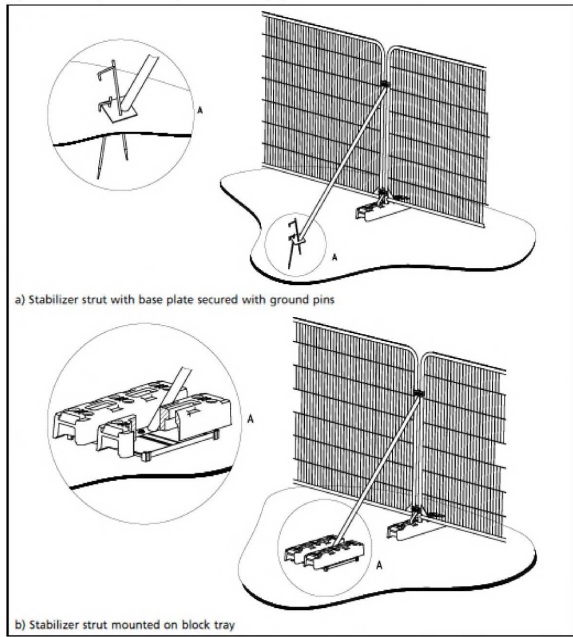
Tree No	Species	Height (m)	Trunk Diameter (cm)	Crown spread (m)	Crown height above ground	Life stage	General observations	Estimated contribution in years	BS 5837 cat	Root protection distance (m)
T1	Oak (<i>Quercus robur</i>)	14	80?	6 6 6 6	4	EM	On adjacent property	40+	A	9.6
T2	Birch (<i>Betula pendula</i>)	15	62	5 5 5 5	4	M	Slight lean	20+	B	7.5
T3	Beech (<i>Fagus sylvatica</i>)	15	76	6 6 6 6	1	EM		40+	A	9.0
G1	Birch, cypress	<11	<35	<3 <3 <3 <3	1	EM	Cypress are remnants of old hedge topped /pruned, one-sided. Birch has misshapen trunk with several minor cavities and reduced vigour.	10+	C	4.2

- Trunk diameter:** Trunk diameter for accessible trees has been measured with a diameter tape and recorded in centimetres.
- Crown spread:** Crown spread for trees within the site is estimated at the four cardinal compass points.
- Crown height above ground:** The height of the crown clearance above the ground over the site is estimated to the nearest 0.5m.
- Life stage:** The life stage categories correspond to the classes given in BS 5837:2012, which are Young (Y), Semi-mature (SM), Early Mature (EM), Mature (M) and Over-mature (OM). There are no over mature or veteran trees included in the schedule.
- Estimated contribution in years:** <10, 10+, 20+, 40+, as advised in BS 5837:2012.
- BS 5837 category:** As advised in BS 5837:2012. This grading is based on an assessment of tree quality and an estimated remaining contribution in years i.e. A – Trees of high quality, more than 40 years; B – Trees of moderate quality, 20-40 years; C – Trees of low quality, 10-20 years; U – Trees unsuitable for retention, less than 10 years.
- Root protection area:** The area of root protection should be equivalent to the area of a circle centred on the tree with a radius of least 12 times the trunk diameter. This column gives the radius of such a circle; the distance may not be the same as the distance for protective fencing.

Tree schedule relating to proposals at 21 Gordon Road, Chandlers Ford
Ref: D2326 Tree Schedule –11th July 2023

Page 1/1

Specification for temporary tree protective fencing



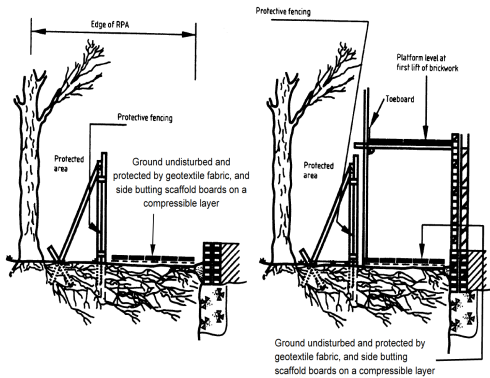
Purpose: Fencing will be installed to protect trees during the development process. Fencing should:

- Exclude construction activity
- Be appropriate to the degree and proximity of work taking place around the retained tree(s)
- Be installed in a fashion that makes it difficult to move easily
- Be maintained to ensure that they remain rigid and complete
- Be installed in the positions agreed with the Local Planning Authority and shown on the fencing plan

Specification: Fencing should satisfy the above criteria. A typical construction is indicated in BS 5837:2012 and illustrated above. The fencing on this site will be to the standard recommended in BS 5837:2012 i.e. a scaffold framework comprising a vertical and horizontal framework, well braced to resist impacts.

Location: The location of the fencing is shown on the annotated site layout plan. The fencing will be erected prior to any demolition or development activity and retained in the positions shown until the completion of development or as required for landscaping and path installation. The position of the fencing shall be altered only with agreement from the Local Planning Authority.

Specification for ground protection

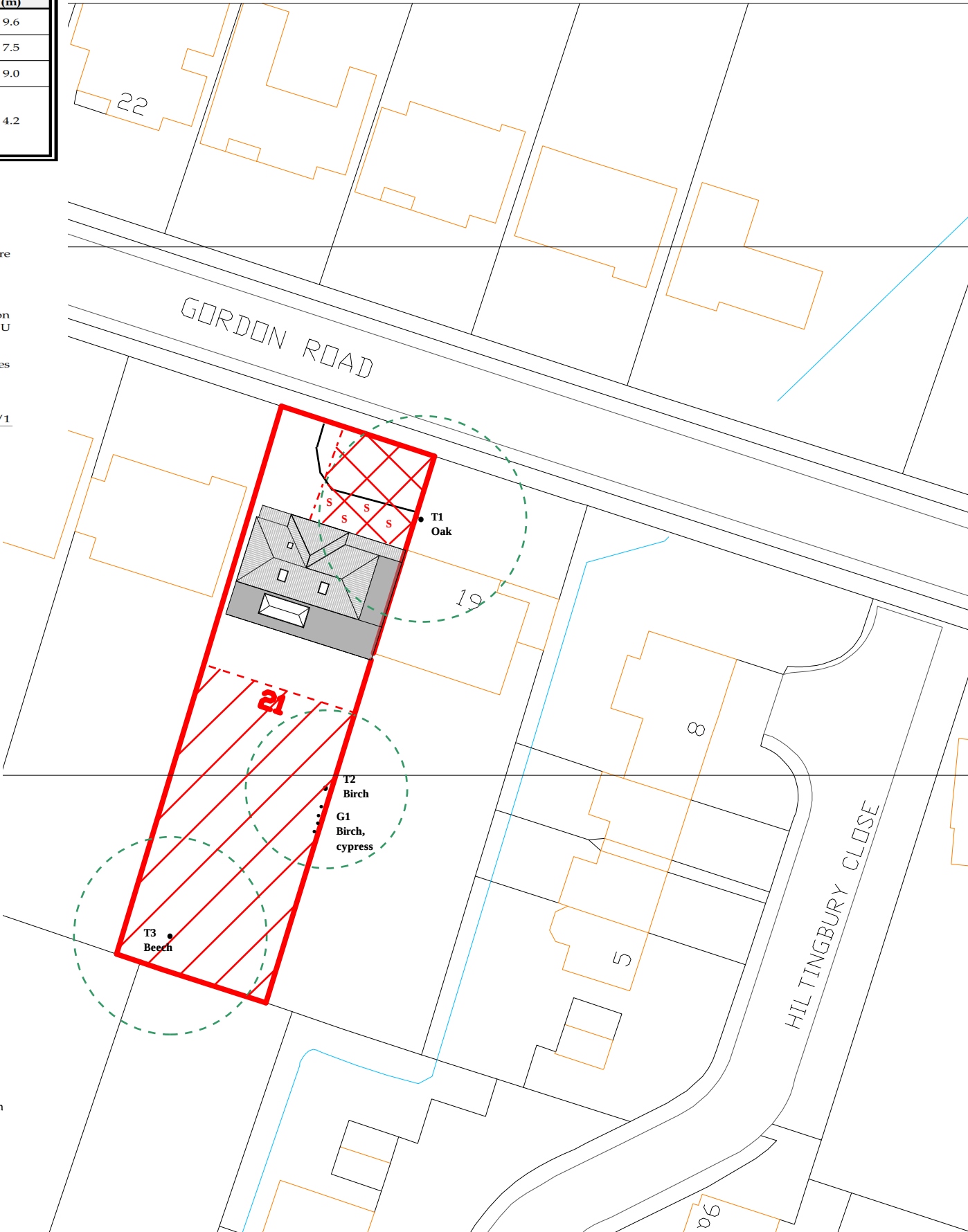


Purpose: Ground protection shall be installed in the locations indicated to protect trees during the development process. Ground protection should:

- Protect roots from compaction, abrasion or other damage during development
- Allow pedestrian access only into the protected area
- Allow the movement of materials by hand only within the area with ground protection
- Allow the installation and use of scaffolding within the area with ground protection
- Be installed in a fashion that makes it difficult to move easily
- Be installed in a fashion that allows it to remain effective for the life of the development
- Be installed in the positions agreed with the Local Planning Authority and shown on the tree protection plan

Specification: Ground protection should satisfy the above criteria. A typical installation is indicated in BS 5837:2005 and illustrated above.

Location: The location of the ground protection is shown on the annotated site layout plan attached to this report. The ground protection will be installed with arboricultural supervision prior to development activity and retained in the positions shown until the completion of development or as required for landscaping and path installation. The position of the ground protection shall be altered only with agreement from the Local Planning Authority.



Plan AC1

Tree Protection Plan for Condition Compliance

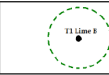
Eastleigh Borough Council planning ref:
H/23/94866
Condition 4

Proposed redevelopments
at 21 Gordon Road,
Chandlers Ford

Report Ref:
D2326AIA

Location of trees with tree schedule numbering indicating location of BS 5837:2012 section 6.2 tree protective fencing, ground protection, and special measures relating to surfacing

Key



Location of trees indicating species, BS5837 category and BS5837 root protection area



Location of temporary fencing and protected areas



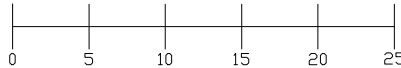
Location of BS 5837 temporary ground protection



Location of existing surfacing retained and acting as ground protection

The original of this drawing was produced in colour. A monochrome copy should not be relied upon.

Alderwood Consulting Ltd, 1 Peartree Road,
Southampton, SO19 7GU
Mobile 07736 230057
Email Jonathan@alder-wood.co.uk



19 St James Park road, Shirley,
Southampton, SO16 6HL
TEL: 077 4569 6432
E-MAIL: info@naplanning.co.uk
WEB: www.naplanning.co.uk

Project:
21 Gordon Road,
Southampton

Title:
Proposed Site Plan

Drawn

Scale

Date

N.ALI

1:500@ A3

29.05.2023

Drawing:
Single Storey Rear Extension
& Double Storey Side Extension

Drawing Status:

Project

Page

Revision

290

02

P9