



Tree No.	Species	Ht (m)	Branch Spread (m)				60	Stem diameters (cm)					Height of crown clearances (m)	Height of first major branch (m) and direction (compass point)	Age class	Category grading	Estimated remaining contribution (yrs)	Condition Physiological / Structural	Tree Works to BS3998	Root protection radius (m)	Root protection area sq.m
			N	E	S	W		Single stem	2-5 stems		More than 5 stems										
			Stem 1	Stem 2	Stem 3	Stem 4		Stem 5	Mean dia	No. stems											
1	Scots pine	15	6	4	8	4	60					4	4N	E	B2	>20	Combines with other trees to form a group at junction of Blackdown Road with The Malway. Sparsely foliated.		7.20	163	
2	Scots pine	18	7	6	8	4	67					6	6S	E	B2	>20	Combines with other trees to form a group at junction of Blackdown Road with The Malway. Sparsely foliated.		8.04	203	
3	Scots pine	15	4	4	5	6	71					2	4W	E	B2	>20	Combines with other trees to form a group at junction of Blackdown Road with The Malway. Sparsely foliated.		8.52	228	
4	Scots pine	15	6	7	6	4	72					2	6S	E	B2	>20	Combines with other trees to form a group at junction of Blackdown Road with The Malway. Sparsely foliated.		8.64	235	
5	English oak	17	7	6	6	8	73					2	2S	E	B2	>20	Contributes to tree group but showing some dieback. This is possibly associated with historical damage to the buttress roots. Tree is responding. Removal of deadwood is required in the short term.	Remove deadwood in access of 25mm diameter.	8.76	241	
6	Silver birch	15	6	6	5	4	28	37				1	2W	E	C1	>10	Twin stemmed from ground level. Lacking vitality. Decay pockets in northerly stem.	Remove.	5.57	97	
7	Silver birch	17	7	7	6	6	55					3	3E	E	C1	>10	Decay pockets in main stem. Lacking vitality. Unsuitable to long term retention.	Remove.	6.60	137	

- NOTES**
- This tree survey information has been prepared for planning purposes only. Additional detail will be needed for foundation design.
  - The original of this drawing was produced in colour - a monochrome copy should not be relied upon.
  - Scale for planning purposes only.
  - All dimensions to be checked on site.
  - The copyright of this document resides with Keen Consultants unless assigned in writing by the company.
  - Details shown on this drawing are devised with reference to BS5837:2012: Trees in relation to design, demolition and construction Recommendations.
  - Check if Tree Preservation Order or Conservation Area protection applies to trees before undertaking tree works.
  - Topographical survey based on CD Surveys Ltd drawing number HTC/2108072.
  - Where trees were not identified on the topographical survey they have been plotted by eye.
  - Site Plan Proposed based on Ubique Architects drawing number 795-PD-13 Rev P3.

- KEY**
- Existing site features
  - Proposed structures
  - Trees retained (Green-coloured line indicates extent of canopy)
  - Trees for removal (Red-coloured dash line indicates extent of canopy)
  - 2.0m high barrier as detail in Figure 1
  - Area of ground protection as detail in Figure 2

- KEY TO TREE SCHEDULE**
- | Column Heading  | Explanation  |
|---|--|
| Tree No.  | Unique number corresponding with number on plan  |
| Species   | English names  |
| Ht (m)  | Height in metres   |
| Branch Spread   | Crown radius in metres to cardinal points of the compass   |
| Stem Dia  | All measurements conform to Annex C of BS 5837:2012  |
|   | Single stem - Stem diameter in centimetres measured at 1.5m above ground level   |
|   | Multi-stemmed tree with 2 to 5 stems - Diameter of each stem   |
|   | Multi-stemmed tree with more than 5 stems - Average stem diameter and number of stems  |
| Height of crown clearance                                   | Height in metres between the ground and underside of canopy  |
| Height of first major branch and direction of growth        | Height from ground level to base of first major branch and the approximate direction of growth   |
| Abbreviations as suffix to a dimension                      | Suffix 'e' denotes an estimated dimension  |
| Age Class   | Suffix 'av' denotes an average dimension   |
|   | Age Class definitions:   |
|   | Y = Young S = Semi-mature E = Early mature   |
|   | M = Mature O = Over mature   |
| Category grading and Estimated remaining Contribution (yrs) | Summary of BS 5837:2012 categorisation:  |
|   | 1. Trees unsuitable for retention:   |
|   | U = those in such a condition that they cannot realistically be retained as living trees in the context of the current land use for longer than 10 years |
|   | 2. Trees to be considered for retention:   |
|   | A1, 2 or 3 = trees of high quality (substantial contribution >40 yrs)  |
|   | B1, 2 or 3 = trees of moderate quality (significant contribution >20 yrs)  |
|   | C1, 2 or 3 = trees of low quality (but adequate, ie >10 yrs or young trees - until new planting can be established)                                      |
| Estimated remaining contribution                            | Note: Useful estimated remaining contribution of the tree or tree group based on figures stated in BS5837:2012   |
| Condition   | Brief description including physiological and structural defects   |
| Tree Works  | Works required to be undertaken to the trees to facilitate the construction of remediate a defect encountered during the survey                          |
| Root Protection Radius                                      | Radius of minimum root protection area in metres calculated from section 4.6 and Annex D of BS5837:2012  |
| Root Protection Area  | Total area of minimum root protection area extrapolated from root protection radius  |

Rev	Description	Date
A	Latest layout overlay	02.11.23
O	Preliminary issue	30.10.23

**KEEN CONSULTANTS**  
 Keen Consultants is a trading name of Keen (Europe) Limited. Registered No: 12641584  
 Registered office: 4 Sudley Road, Bognor Regis, West Sussex, PO21 1EU

The Studio, Timbers,  
 Gables Road, Church Crookham  
 Fleet, Hampshire  
 GU52 6QY  
 T 01252 850096  
 mail@keenconsultants.co.uk  
 keenconsultants.co.uk

Client  
**NEWFOUNDLAND DEVELOPMENTS LTD**

Project  
**LAND AT NEWFOUNDLAND ROAD, DEEPCUT**

Title  
**TREE PROTECTION PLAN**

Date  
 OCT 2023

Scale  
 1:200@A1

Drawn by  
 ML

Checked by  
 JTK

Drawing Number  
**2159-KC-XX-YTREE-TPP01RevA**

Barriers set aside to allow resurfacing of path (if required)

Ground protection lifted to allow resurfacing of path (if required)

Barriers set at edge of existing path to permit usage during construction

Covered & lit cycle stands for flexible use class E/F2 unit

Birch saplings

Approximate location of ASDA totem - subject to future application

Hazel & broom saplings

Corsican pine saplings

Birch saplings

Corsican pine saplings

Corsican pine saplings

