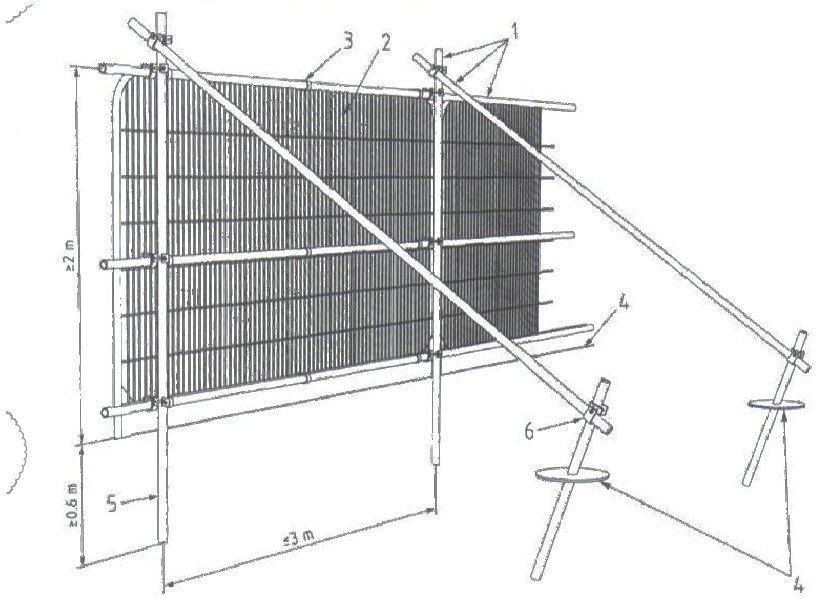
BRITISH STANDARD **BS 5837:2012**

Figure 2 **Default specification for protective barrier**



Key

1 Standard scaffold poles
2 Heavy gauge 2 m tall galvanized tube and welded mesh infill panels
3 Panels secured to uprights and cross-members with wire ties
4 Ground level
5 Uprights driven into the ground until secure (minimum depth 0.6 m)
6 Standard scaffold clamps

Indicative fence protection to be in accordance with Landscaping Consultant recommendations and Local Authority Tree officer approval.

All fence protection to BS5837 on scaffold frame, min 1.0m from extent of existing tree canopy where ever possible and to be a min 1.2m high.

Signage must be placed at min 1.5m to 2m centres along length of tree protection, securely fixed to fencing.

Existing walls to act as tree protection

Lockable 4m wide x 1.5m high Timber 5 bar gate to be provided for access to agricultural land - drop kerb to highway.
1.5m closed boarded fenc from gate to twil

Key

Trees removed

Trees retained

Trees RPA

Trees proposed

Proposed landscaping mix1

Existing drive (see dwg PS-003) to be taken up carefully within RPA of existing tree & replaced as per materials dwg PS-009

New drive within RPA of existing tree to be hand dug & replaced as per materials dwg PS-009

Trees	Botanical Name	Common Name	Girth (cm)	Root Condition	Height on Delivery (M)	Max Height and Spread (M)	Optimum Planting
F	Acer campestre	(Field Maple)	16 - 20	RB*	TBC	13 x 6	Nov - Mar
H	Betula utilis 'Jaquemontii'	(Himalayan Birch)	16 - 20	RB*	TBC	13 x 6	Nov - Mar
W	Betula albosinensis	(White Birch	16 - 20	RB*	TBC	13 x 6	Nov - Mar

* Rootball to be used through November to March. Potted product replaces Rootball if plating is required after March.

MIX 1

2 plants / sq/m	Botanical Name	Common Name	Max. Height and Spread (M)	Supply	Size (M)	Optimum Planting
	Lonicerea Pileata	Honeysuckle	0.6 x 2.5	10L	0.4/0.6	Nov - Mar
	Mahonia Bealei	-	1 x 1.5	10L	0.3/0.6	Nov - Mar
	Sarococcoca Confusa	Christmas Box	2 x 1	10L	0.2/0.3	Nov - Mar
	Spiraea Albiflora Little Princess	-	0.5 x 1	10L	0.3/0.4	Nov - Mar

MIX 2

2 plants / sq/m	Botanical Name	Common Name	Max. Height and Spread (M)	Supply	Size (M)	Optimum Planting
	Lonicerea Pileata	Honeysuckle	0.6 x 2.5	10L	0.4/0.6	Nov - Mar
	Choisya Ternata Mexican	Orange Blossom	2.5 x 2.5	10L	0.4/0.6	Nov - Mar
	Prunus Laurocerasus Rotundifolia	Ornamental Cherry	1 x 1.5	10L	0.6/0.8	Nov - Mar
	Spiraea Albiflora Little Princess -		0.5 x 1	10L	0.3/0.4	Nov - Mar

Hedging - Frontage to plots 1, 4, 8 & 9

Botanical Name	Size (M)
Fagus Sylvatica	0.40 - 0.60

Rev	Date	Description
C	28/10/15	Bollard lighting added
D	03/11/15	W14 replace with W9 - plots 1-2-3 road revised
		Hedges moved to outside of R18
E	04/11/15	Plot 10 repositioned
F	04/11/15	Plots 10 & 11 enclosures revised
G	09/02/16	Tree spec and tree protection B.S. updated

Date 01/10/15
Checked
Rev. G
Scale @ A3 1:500
Drawn MF
Drawing No. PS-008

duchy homes

4100 Park Approach
Thorpe Park
Leeds
LS15 8GB
0113 3970437
www.duchyhomes.co.uk

House Type

Drawing Title Landscaping & Tree Protection

Site Barnsley Road, Penistone