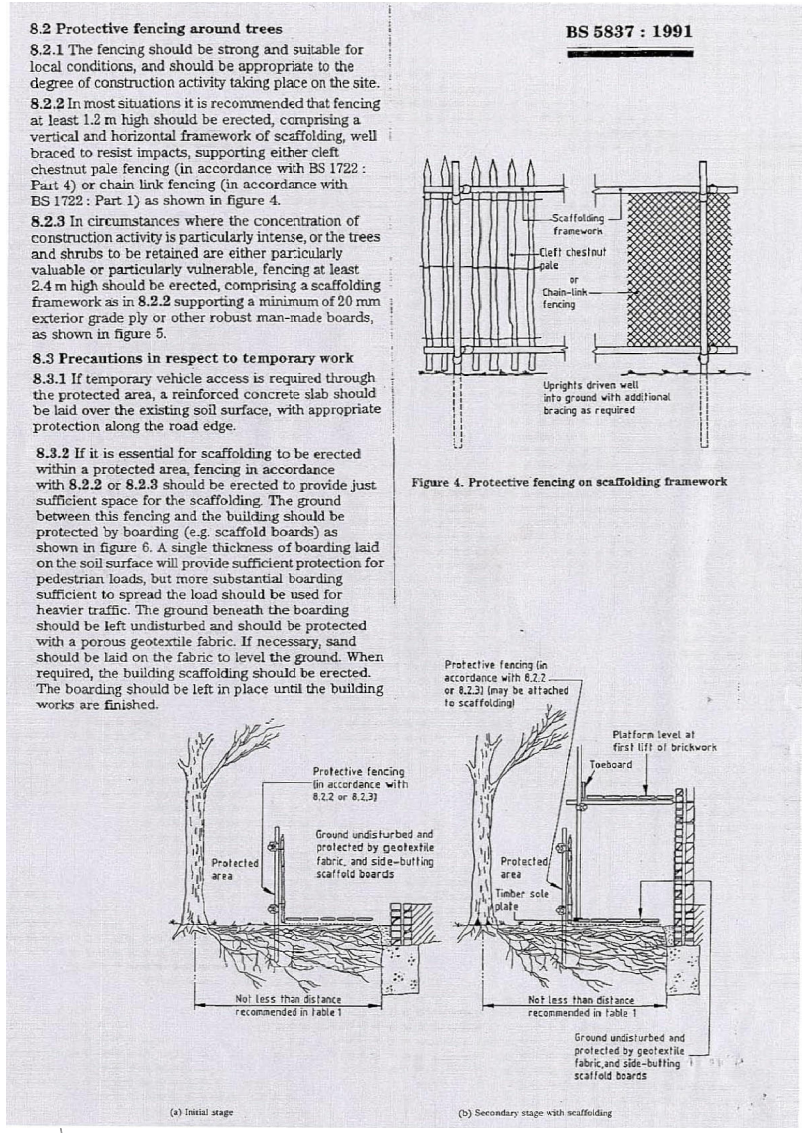


8.2 Protective fencing around trees

8.2.1 The fencing should be strong and suitable for local conditions, and should be appropriate to the degree of construction activity taking place on the site.

8.2.2 In most situations it is recommended that fencing at least 1.2 m high should be erected, comprising a vertical and horizontal framework of scaffolding, well braced to resist impacts, supporting either cleft chestnut pale fencing (in accordance with BS 1722 : Part 4) or chain link fencing (in accordance with BS 1722 : Part 1) as shown in figure 4.

8.2.3 In circumstances where the concentration of construction activity is particularly intense, or the trees and shrubs to be retained are either particularly valuable or particularly vulnerable, fencing at least 2.4 m high should be erected, comprising a scaffolding framework as in **8.2.2** supporting a minimum of 20 mm exterior grade ply or other robust man-made boards, as shown in figure 5.

8.3 Precautions in respect to temporary work

8.3.1 If temporary vehicle access is required through the protected area, a reinforced concrete slab should be laid over the existing soil surface, with appropriate protection along the road edge.

8.3.2 If it is essential for scaffolding to be erected within a protected area, fencing in accordance with **8.2.2** or **8.2.3** should be erected to provide just sufficient space for the scaffolding. The ground between this fencing and the building should be protected by boarding (e.g. scaffold boards) as shown in figure 6. A single thickness of boarding laid on the soil surface will provide sufficient protection for pedestrian loads, but more substantial boarding sufficient to spread the load should be used for heavier traffic. The ground beneath the boarding should be left undisturbed and should be protected with a porous geotextile fabric. If necessary, sand should be laid on the fabric to level the ground. When required, the building scaffolding should be erected. The boarding should be left in place until the building works are finished.

BS 5837 : 1991

Figure 4. Protective fencing on scaffolding framework

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

All fence protection to BS5837 : 1991 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

Key

Trees removed

Trees retained

Trees RPA

Trees proposed

Proposed landscaping mix1

Sewage easement exact position to be confirmed by site survey

Trees	Botanical Name	Common Name	Girth (cm)	Root Condition	Height on Delivery (M)	Max Height and Spread (M)	Optimum Planting
	Acer campestre	(Field Maple)	16 - 18	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
Sarocococca 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

Date	Description
28/10/15	Bollard lighting added
03/11/15	W14 replace with W9 - plots 1-2-3 road revised
	Hedges moved to outside of R18
04/11/15	Plot 10 repositioned
04/11/15	Plots 10 & 11 enclosures revised

Rev	House Type
C	
D	
E	
F	

Drawing Title: Landscaping & Tree Protection

Site: Barnsley Road, Penistone

Scale @ A3: 1:500 | Date: 01/10/15

Drawn: MF | Checked:

Drawing No.: PS-008 | Rev. F

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