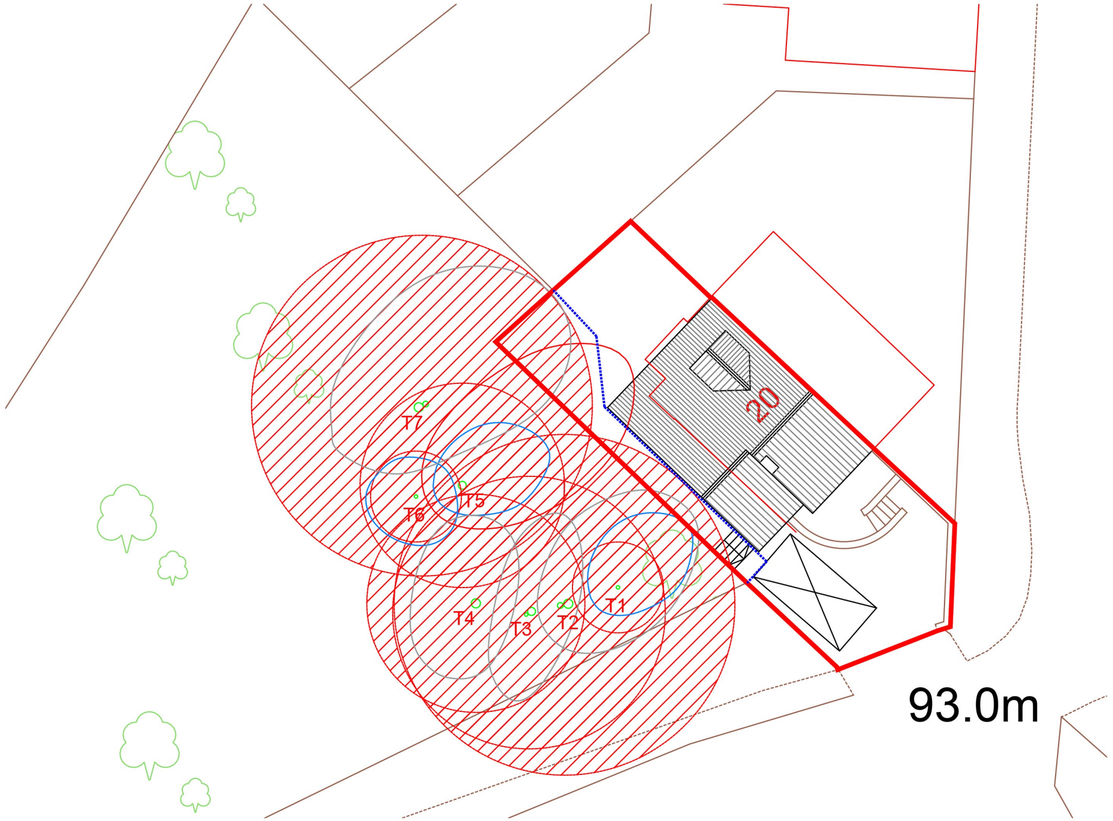
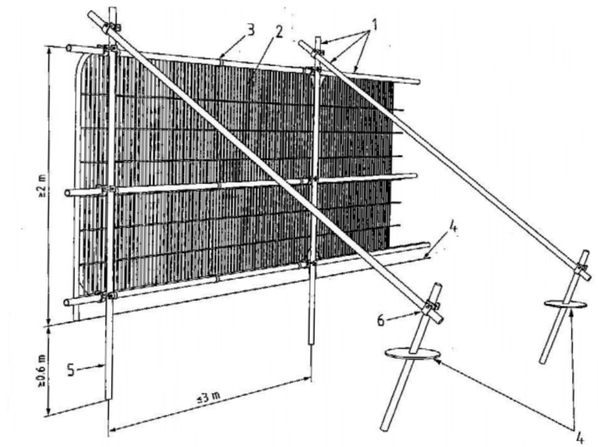


Figure 2 **Default specification for protective barrier**



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

Tree Survey to BS5837:201

KEY

Colour	Quality	Description.
	A - High retention most desireable.	Vigorous, healthy,good form, visually important, historic or rare.
	B- Moderate retention desirable.	Slightly impaired condition, numerous, immature, 'A' potential
	C- Low could be retained.	Adequate condition requiring minimal surgery.
	U- Fell unsuitable for	Dead / dying, dangerous, insecure rooting, significant fungal disease.
	Shrubs / Undergrowth	

SUB CATEGORY:

1 ARBORICULTURAL
2 LANDSCAPE
3 CULTURAL / CONSERVATION

Site Boundary

In accordance with BS5837:2012 'Trees in relation to Design, Demolition and Construction', offsite trees within a distance equal to 12x stem diameter from the boundary should be surveyed. In accordance with good working practice, all trees within 12m of the site boundary have been surveyed.

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

LIMITATION OF THIS SURVEY
This survey records amenity quality and desirability of tree retention in relation to proposed construction by visual inspection from ground level where accessible.

It does not constitute a Tree Inspection or detailed report on Condition

Tree heights and spread are approximate. The diameter of single stem trees is taken at 1.5m above ground level. For the diameter of multistemmed trees, each multistem is measured at 1.5m above ground level and calculated to give a notional diameter as if all multistems were fused together into one stem.

The branch spread is an accurate representation of the crown as clause 4.4.2.5 (e).

Tree Inspections should take place annually in September / October when Trees are in leaf.

TREE CONSTRAINTS

Root Protection Area. (RPA).
Root Protection Area have been calculated on the following basis:

Single Stems: Are equivalent to a circle of radius 12x (& Notional) stem diameter at a height of 1.5m above GL.

Multistems: Are equivalent to a circle of radius 10x diameter at ground level

Root protection Areas shaped due to obstructions to root spread. retaining wall, or water course.

TREE PROTECTION

Scaffold Protective Fence, as BS5837:2012 Figure 2.

No Dig Construction of permanent hard surfacing to Arboriculturalist's Design in accordance with BS5837:2012 Section 7.4.2.

No.	Tree Species (common)	Tree Species (scientific)	Height m	Spread m	Dia. mm	N	Category	Life Stage	Life Exp.	Notes	Recommendations
T1	Cherry Plum	Prunus cerasifera 'pissardii'	6	4	150		B2	Early	20 - 30	Slight lean, supressed	
T2	Sycamore	Acer Pseudopiatanus	14	6	700.	N	C2	Mature	20 - 40	Twin Stem at 1.5m	
T3	Beech	Fagus sylvatica	16	6	600	N	C2	Mature	40+	Twin Stem at 1.5m	
T4	Beech	Fagus sylvatica	16	6	Dia.		Category	Mature	40+		
T5	Silver Birch	Betula pendula	16	7	700		U	Mature	40+	Lean, Ivy covered stem	Dangerous, Fell
T6	Yew	Taxus baccata	4	3	150		Category	Life Stage	Life Exp.	Supressed	
T7	Beech	Fagus sylvatica	18	7	700	N	C2	Mature	40+	Twin Stem at 1.5m	

Rev.	Drawn	Comments	Date

Status Planning

dkmy architects ltd
Davidson Keighley Marston Yat
dkmy architects
a: 10 Spencer Road, Belper, Derbyshire DE56 1JY
e: info@dkmy.co.uk
m: 07847 328 233
w: www.dkmy.co.uk

00 Tree Protection Plan
000 1:200

PROJECT
20 Mill Lane, Belper.
Derbyshire. DE56 1LG
CLIENT
Mr. R. Boles.

TITLE
Tree Protection Plan

DRAWN RjK | CHECKED
NUMBER 20-137-08-20 | REVISION A | ORIGINAL SIZE A2
SCALE 1:100 / multi | DATE

FILE: *20-137 - model.dwg*