

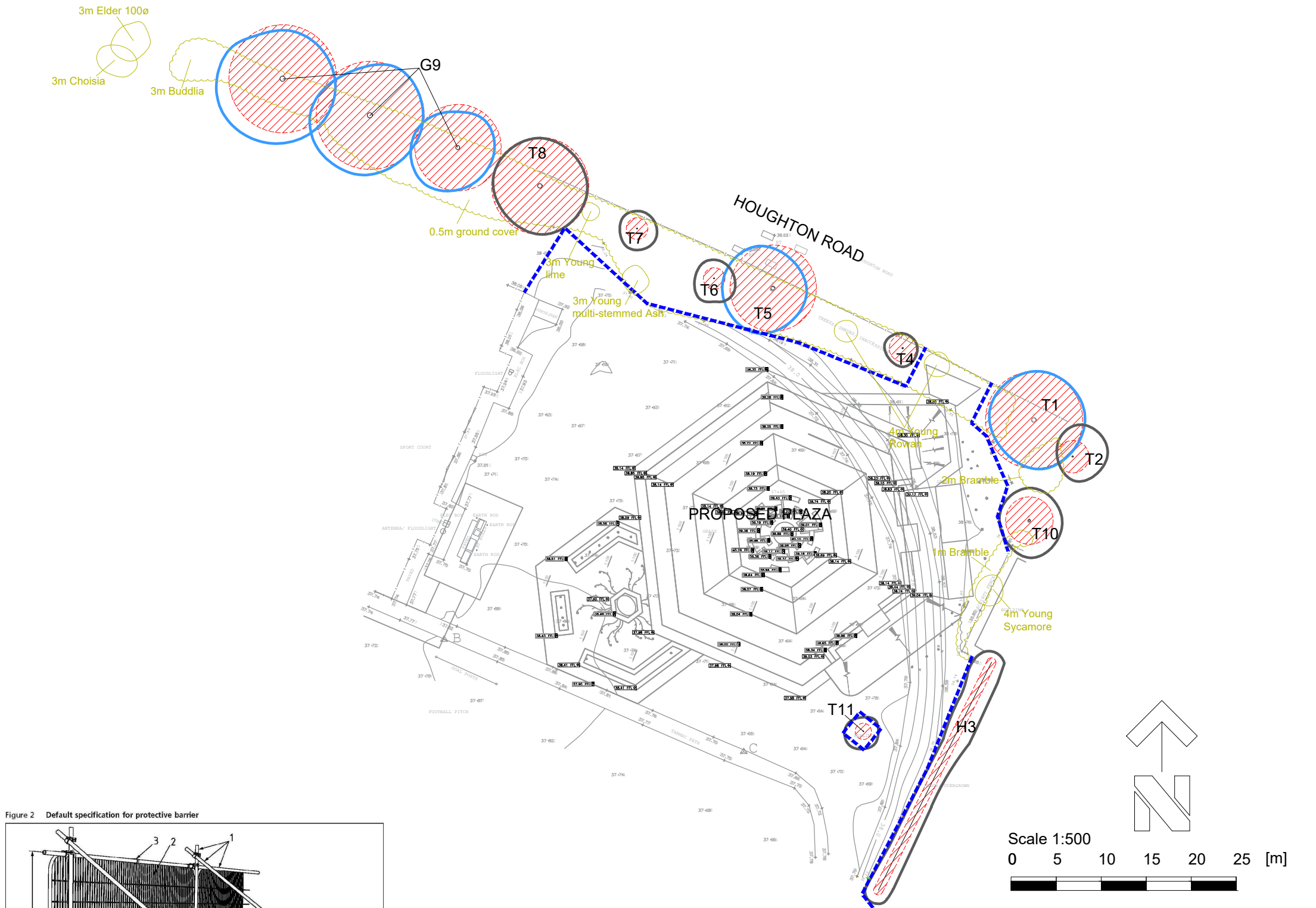
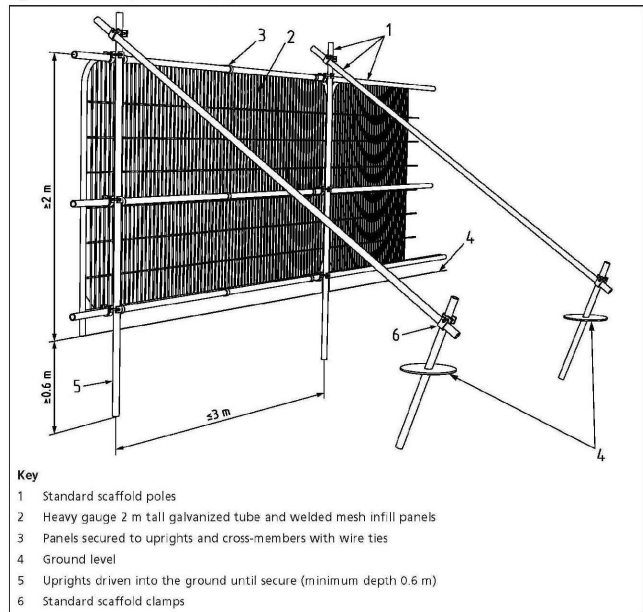


Figure 2 Default specification for protective barrier



BS5837:2012 Figure 2

NO	TPO	TREE SPECIES	TREE SPECIES	HEIGHT	SPREAD	Clear	DIA	N	CAT.	Life	Life	NOTES
ref		Common Name	Scientific Name	m	m	stem (m)	mm			Stage	exp yrs	
T1	T6	Common Lime	Tilia x europaea	9	10	3	450		B2	Semi-Mature	40+	
T2		Cherry	Prunus avium	5	6	2	150		C2	Early-Mature	40+	Suppressed
H3		Privet	Ligustrum	2.5	2	-	50	N	C2	Early-Mature	40+	Multi-stemmed
T4		Pussy Willow	Salix caprea	3.5	4	-	150	N	C2	Early-Mature	20+	Multi-stemmed, Previous canopy reduction to 2m
T5	T5	Common Lime	Tilia x europaea	8	9	3	400		B2	Semi-Mature	40+	Ivy covered stem
T6		Alder	Alnus glutinosa	4	2	1	100		C2	Young	40+	
T7		Common Lime	Tilia x europaea	4	2	2	100		C2	Young	40+	
T8	T4	Common Lime	Tilia x europaea	9	10	3	450		C2	Semi-Mature	40+	Ivy covered stem, Minor dieback
G9	T1-3	Common Lime	Tilia x europaea	9	8	3	400-500		B2	Semi-Mature	40+	Group 3No., Ivy covered stem, Minor dieback to eastern tree
T10		Ash	Fraxinus excelsior	6	6	2	220		C2	Early-Mature	40+	
T11		Whitebeam	Sorbus aria	4	3	2	75		C2	Young	40+	Staked at 0.7m

Barnsely Metropolitan Borough Council TPO Reference Number 2

TREE SURVEY TO BS5837:2012

KEY	COLOUR	QUALITY	DESCRIPTION
GREEN	GREEN	A: HIGH	Vigorous healthy good form, retention most desirable
BLUE	BLUE	B: MODERATE	Slightly impaired condition, numerous immature, 'A' potential
GREY	GREY	C: LOW	Adequate condition requiring minimal surgery
RED	RED	U: FELL	Dead dying, dangerous insecure rooting, significant fungal disease
GREEN	GREEN	SHRUBS	

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 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 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 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 positions are based on topographic survey drawing number 200812-06-FS 001 produced by Angle Surveys dated September 2020

TREE CONSTRAINTS

ROOT PROTECTION AREA (RPA)
Root Protection Areas have been calculated on the following basis:

Single stems: Area equivalent to circle of radius 12 x (& Notional) stem diameter at 1.5m

Multistems: Area equivalent to circle of radius 10 x diameter at ground level.

TREE PROTECTION

TREES TO BE REMOVED (with root protection area)

Scaffold Protective Fence as BS5837:2012 Figure 2 or 3

Revision:
A - Revised to amended Site Plan. CB 2022/02/08

Based on The Freestyle Collective layout drawing no. THUR-PSP01E, dated 19/02/21

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Job THURNSCOE SPORTS GROUND PLAZA

Title
TREE PROTECTION PLAN

scale@A3	drawn	date	job number	number	revision
1:500	EH	JUL 21	1281	TSG 03	A