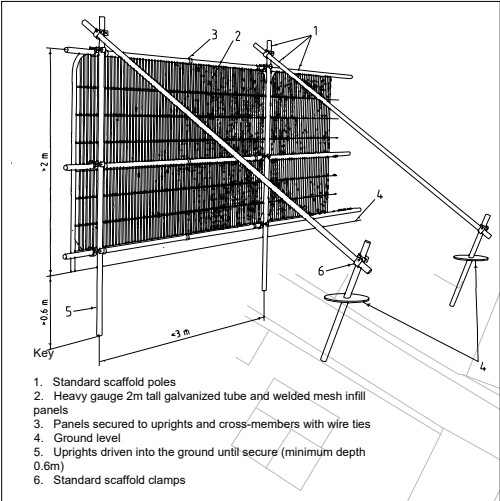




BS5837:2012 Figure 2 - Default specification for a protective barrier

NO	TREE SPECIES		HEIGHT	SPREAD	Clear stem (m)	DIA	CAT.	Life		NOTES
	Common Name	Scientific Name						Stage	exp yrs	
T1	Cherry Laurel	<i>Prunus laurocerasus</i>	7.0	3	-	250	C2	Early-Mature	20+	Trunk hidden behind fence.
T2	Silver Birch	<i>Betula pendula</i>	6.0	4	-	310	B2	Mature	20-40	Large spread.
H3	Firethorn	<i>Pyracantha</i>	2-4	1	-		C2	Early-Mature	20+	
T4	Hawthorn	<i>Crataegus monogyna</i>	4.0	2	-	120	C2	Semi-Mature	20+	Trunk behind fence.
T5	Elder	<i>Sambucus nigra</i>	4.0	2	0	180	C2	Semi-Mature	20+	Dead wood at base. Previous pruning work.
T6	Japanese Maple	<i>Acer palmatum</i>	4.0	1.5	-	100	C2	Semi-Mature	20+	Trunk behind fence. Bird box.
H7	Cherry Laurel	<i>Prunus laurocerasus</i>	2.0	1	-		C2	Young	20+	Well managed hedge.
H8	Bay, Cotoneaster sp., Cypress sp.	<i>Laurus nobilis</i> , <i>Cotoneaster sp.</i> , <i>Cupressus sp.</i>	1-2	0.5	-		C2	Young	20+	Newly planted, Cypress bookends.
T10	Silver Birch	<i>Betula pendula</i>	9.0	4	-	320	B2	Mature	40+	
T11	Silver Birch	<i>Betula pendula</i>	5.0	3	2	240	C2	Semi-Mature	40+	
G13	Norway Spruce	<i>Picea abies</i>	7.5	1.5	-	180	C2	Mature	20+	Previous pruning work. Lower branches removed.
T14	Wild Cherry	<i>Prunus avium</i>	7.0	6	2	650	B2	Mature	20-40	Honeysuckle suppressing growth on south side.
T15	Apple sp.	<i>Malus sp.</i>	6.0	4.5	1	500	B2	Mature	20-40	Previous pruning work. Knot hole.
T17	Purple Leaved Plum	<i>Prunus x cistena</i>	10.0	7	1	700	B2	Mature	20-40	Previous pruning work on lower branches.
T18	Magnolia	<i>Magnolia</i>	5.0	3	0.1	130	C2	Semi-Mature	20-40	Previous pruning work at base.
T19	Box Elder	<i>Acer negundo</i>	7.0	4	1.2	450	B2	Mature	20-40	Knot hole at 0.8m.

TREE SURVEY TO BS5837:2012

KEY	COLOUR	QUALITY	DESCRIPTION
GREEN	●	A: HIGH retention most desirable	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
RED	●	U: FELL Unsuitable for retention	Dead dying, dangerous insecure rooting, significant fungal disease
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 approximate and are to be verified by topographic survey.

TREE CONSTRAINTS

- ROOT PROTECTION AREA (RPA)
Area equivalent to circle of radius 12 x stem diameter at 1.5m
- Root Protection Areas shaped due to obstruction to root spread e.g. retaining wall, water course.
- RPA of pollarded or topped trees has been reduced to an area appropriate to actual canopy spread.

TREE PROTECTION

- TREES TO BE REMOVED (with root protection area)
- Scaffold Protective Fence as BS5837:2012 Figure 2
- No Dig Construction of permanent hard Surfacing to arboriculturist's design in accordance with BS5837:2012 Section 7.4.2

Layout based on RGP Planning Layout, Drawing No. 102-575/001 K, dated 22/05/2025.

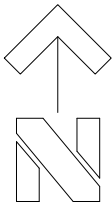
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Job 1969 WIGNAL'S GATE, HOLBEACH

TREE PROTECTION PLAN

scale@A3	drawn	date	drawing number	revision
1:1000	GW	MAY 25	1969-005	-



Scale 1:1000

0 10 20 30 40 50 [m]

