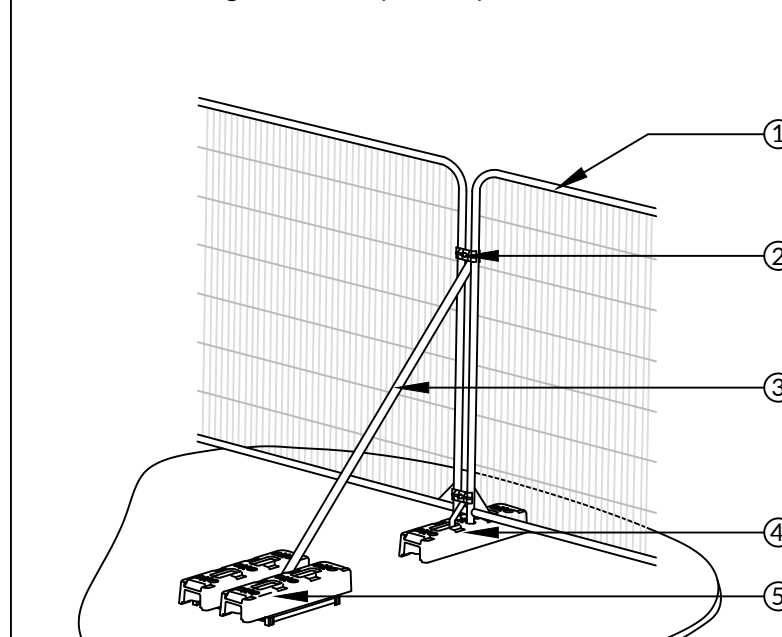




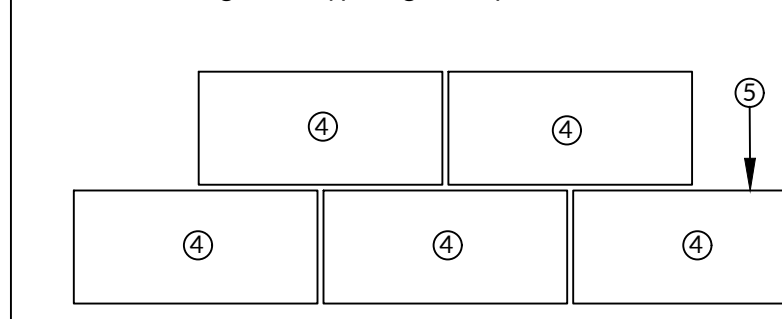
Figure 1: Example of a protective barrier



- Steel mesh panel
- Connectors fitted to secure panels
- Diagonal strut
- Block feet to avoid driven scaffold poles
- Block tray weighted with blocks

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Figure 2: Typical ground protection detail

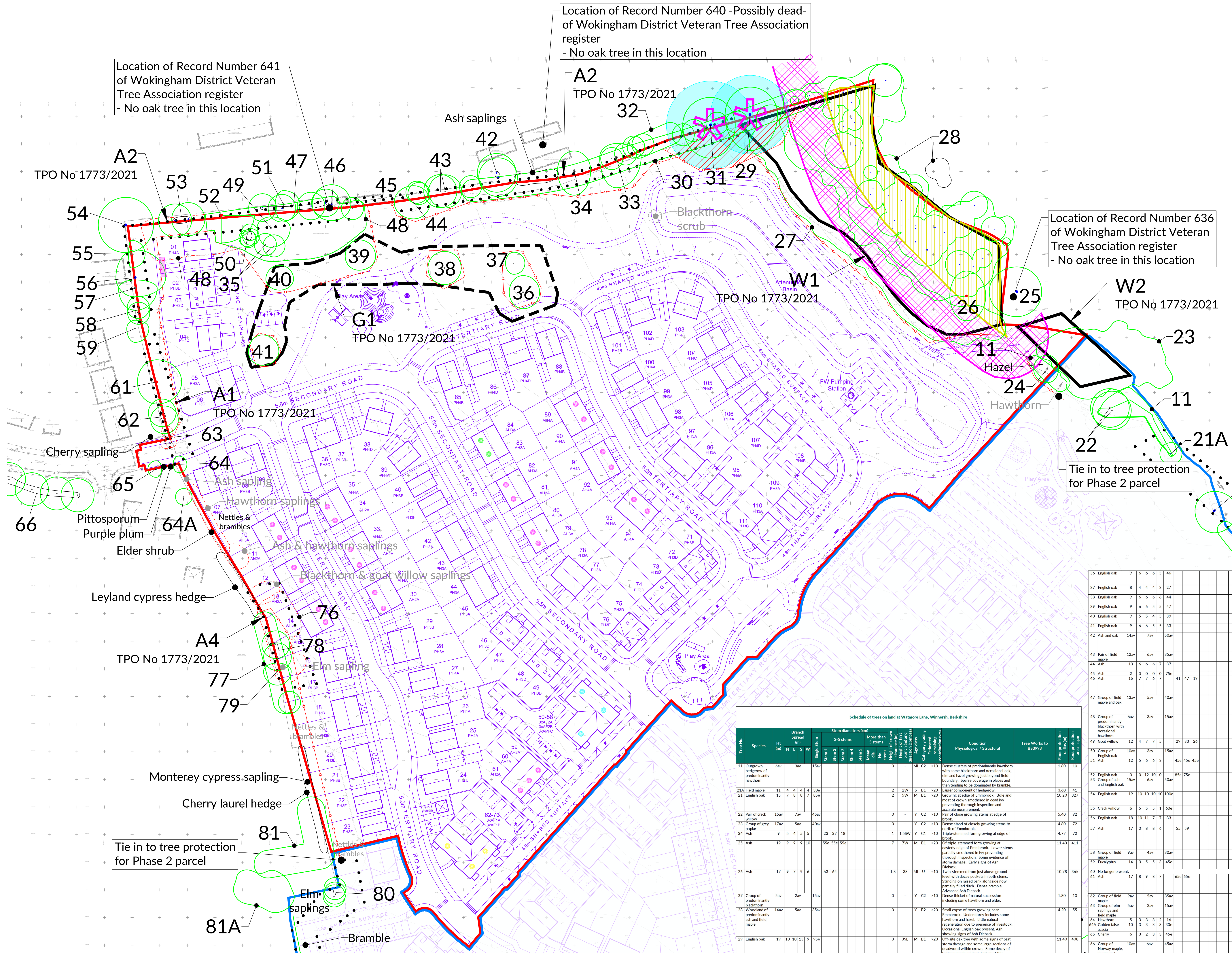


- Existing ground
- Geotextile membrane eg. Terram 1000 or similar
- Compression-resistant layer (e.g. 100mm depth of woodchip)
- Robust sheets (timber, steel, recycled plastic) overlying Terram 1000 or similar
- Where wider than one sheet stagger joints

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- NOTES
- This tree survey information has been prepared for planning purposes only. Additional detail will be needed for foundation design.
 - The original of this drawing was produced in colour - a monochrome copy should not be relied upon.
 - Scale for planning purposes only.
 - All dimensions to be checked on site.
 - The copyright of this document resides with Keen Consultants unless assigned in writing by the company.
 - Details shown on this drawing are devised with reference to BS5837:2012 Trees in relation to design, demolition and construction - Recommendations.
 - Tree Preservation Order based on The Wokingham Borough Council (Part of Wokingham) Tree Preservation Order No. 1773/2021.
 - 848/1998 and 1053/2003.
 - Ancient and Semi-Natural Woodland based on information from MAGIC website.
 - Veteran trees based on Wokingham District Veteran Tree Association WDTVA.
 - Topographical survey based on Survey Solutions drawing number 644070WLS-011009 & King's Land Surveyors drawing number 95137.0001-0009 Rev A.
 - Where trees were not identified on the topographical survey they have been plotted by eye.
 - Proposed layout based on ECE Architecture Proposed Site Plan Job No 7135A Drawing No PL-103 Rev C.

- KEY
- Existing site features
 - Proposed layout
 - Trees retained (Green-coloured line indicates extent of canopy)
 - Trees for removal (Red-coloured dash line indicates extent of canopy)
 - 2.0m high barrier as detail in Figure 1 (Temporary, for the duration of works)
 - Area of ground protection as detail in Figure 2
 - Tree Preservation Order (TPO) woodland
 - Tree Preservation Order (TPO) area
 - Tree Preservation Order (TPO) group
 - Veteran trees
 - Natural England's recommended 15+ stem diameter buffer
 - Minimum intervention zone to allow area around 'veteran' tree to naturalise
 - Ancient and Semi-Natural Woodland
 - 15m buffer to Ancient Woodland



Schedule of trees on land at Watmore Lane, Winkers, Berkshire																			
Tree No.	Species	Ht. (m)	N	E	S	W	Branch Spread (m)	Stem diam. (cm)	Stem 1-5 stems	Stem 6-10 stems	Stem 11-15 stems	Stem 16-20 stems	Stem 21-25 stems	Stem 26-30 stems	Stem 31-35 stems	Stem 36-40 stems	Stem 41-45 stems	Stem 46-50 stems	Stem 51-55 stems
11	Outgrown hedgehog of predominantly Hawthorn	6m					3m	15cm											
21A	Field maple	11	4	4	4	4	30m												
22	Pair of crack willow	15m					7m	45m											
23	Group of grey poplar	17m					5m	40m											
24	Ash	9	5	4	5	5	23	27	18										
25	Ash	19	9	9	10	10	55m	55m	55m										
26	Ash	17	9	7	9	6	63	64											
27	Group of predominantly blackthorn	5m					2m	15m											
28	Woodland of predominantly ash and field maple	14m					5m	35m											
29	English oak	19	10	10	13	9	95m												
30	Hedgehog of predominantly ash and Hawthorn	8m					4m	25m											
31	English oak	20	10	9	12	10	75m	75m											
32	Group of English oak	12m					4m	35m											
33	Crack willow	13	5	9	11	6	95m												
34	Ash	13	7	6	9	6	40m	35m	25m										
35	Pair of English oak	10m					4m	30m											

36	English oak	9	6	6	6	5	46												
37	English oak	8	4	4	4	3	27												
38	English oak	9	6	6	6	4	44												
39	English oak	9	6	6	5	5	47												
40	English oak	9	5	5	4	5	39												
41	English oak	9	6	6	5	5	33												
42	Ash and oak	14m					7m	50m											
43	Pair of field maple	12m					6m	35m											
44	Ash	13	6	6	6	7	37												
45	Ash	2	0	0	0	0	75m												
46	Ash	16	7	7	6	7		41	47	39									
47	Group of field maple and oak	13m					5m	40m											
48	Group of predominantly blackthorn with occasional Hawthorn	6m					3m	15m											
49	Coal willow	12	4	7	7	5		29	33	26									
50	Group of English oak	10m					3m	15m											
51	Ash	12	5	6	6	3		45m	45m	45m									
52	English oak	0	0	12	10	0		85m	75m										
53	Group of ash	13m					5m	50m											
54	English oak	19	10	10	10	10		100m											
55	Crack willow	6	5	5	5	1		60m											
56	English oak	18	10	11	7	7		83											
57	Ash	17	3	8	8	6		55	59										
58	Group of field maple	9m					4m	30m											
59	Eucalyptus	14	3	5	5	3		45m											
60	No longer present.																		
61	Ash	17	8	9	8	7		65m	65m										
62	Group of field maple	9m					5m	35m											
63	Group of elm	5m					2m	15m											
64	Golden false acacia	5	3	3	3	2		16											
65	Cherry	6	3	2	3	3		45m											
66	Group of Norway maple, elm and ash	10m					6m	45m											
67	Cluster of Hawthorn and goat willow	7m					5m	15m											
68	Group of ash	13m					5m	30m											
69	Ash	15	3	5	5	5		45m	40m										
70	Group of field maple and elm	8m					4m	15m											
71	Group of field maple and elm	17m					5m	30m											
72	Group of English oak	13m					5m	40m											