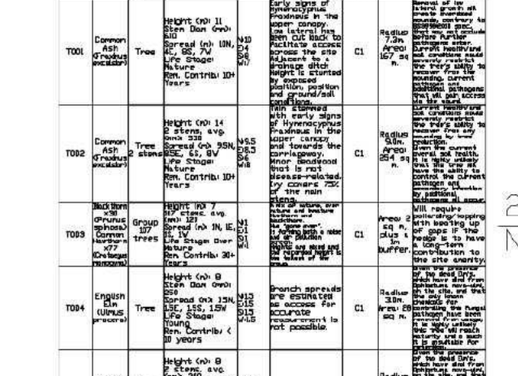
Retention Category	No. trees
A	10
B	5
C	43
U	1
Total	159

Life Stage	No. trees
Dead	3
Mature	43
Over Mature	188
Semi Mature	6
Young	7

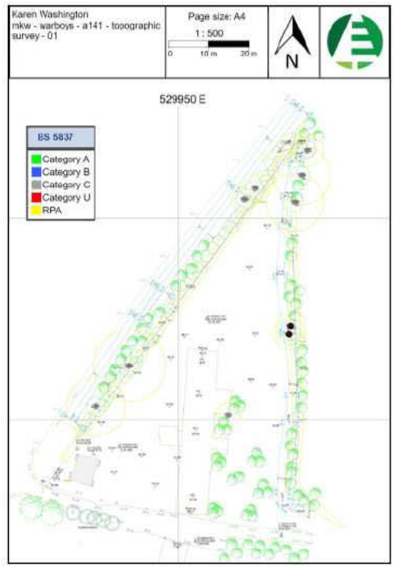
Rem. Contrib.	No. trees
Dead	3
10 years	9
20 years	2
30 years	1
40+ years	145

Ref.	Species	Full Structure	Measurements	Spread	General Observations	BS5837 Category	RPA	Comments
T001	Common Ash (Fraxinus excelsior)	Tree	Height (m): 11 Stem Diam (mm): 410 Spread (m): 10N, 4E, 6S, 7W Life Stage: Mature Rem. Contrib: 10+ Years	N10 E4 S6 W7	Early signs of Hymenoscyphus fraxineus in the upper canopy. No lateral limb been cut back to facilitate access across the site. Adjacent to a drainage ditch. Height is stunted by exposed position and ground/soil condition.	C1	Radius 7.2m Area: 167 sq m.	Removal of low lateral growth will enable the crown to be maintained to a suitable height and clear of the proposed development. Crown lift to 5m above footway and carriageway. Current monitoring and environmental conditions favour the tree's ability to recover from the wounding. Current conditions favour additional pathogens that will gain access via the wound.
T002	Common Ash (Fraxinus excelsior)	Tree 2 stems	Height (m): 14 2 stems, avg. diam: 330 Spread (m): 9SW, 6NE, 4S, 8W Life Stage: Mature Rem. Contrib: 10+ Years	N6.5 E6.5 S4 W8	Ash stemmed with early signs of Hymenoscyphus fraxineus in the upper canopy and towards the carriageway. Minor deadwood that is not disease-related. Ivy covers 75% of the main stems.	C1	Radius 9.3m. Area: 254 sq m.	Current monitoring and conditions favour the tree's ability to recover from any wounding by tree operation. Given the current 5m lift height, it is likely that the tree will have the ability to control the current pathogen ash dieback, supported by additional measures. All epicormic growth to be removed.
T003	Blackthorn x30 (Prunus spinosa) Common Hawthorn x77 (Crataegus monogyna)	Group 107 trees	Height (m): 7 107 stems, avg. diam: 120 Spread (m): 3N, 1E, 1S, 1W Life Stage: Over Mature Rem. Contrib: 30+ Years	N1 E1 S1 W1	A mix of native, over mature and young/semi mature hawthorn. Generally a 'hedge line' with isolated trees. Ivy covers 50% and will be injured when it is taken off the trees.	C1	Area: 2 sq m. plus 1m buffer.	Will require pollarding/coppicing with backing up of gaps if the hedge is to have a long-term contribution to the site amenity.
T004	English Elm (Ulmus procera)	Tree	Height (m): 8 Stem Diam (mm): 250 Spread (m): 3N, 3E, 1S, 1W Life Stage: Young Rem. Contrib: < 10 years	N1.5 E1.5 S1.5 W1.5	Branch spreads are estimated as access for accurate measurement is not possible.	C1	Radius 3.8m. Area: 28 sq m.	Given the presence of the dead Elm, which have and then, and the only known chemicals for control of the fungal pathogen have been removed from usage, it is highly unlikely that the tree will reach maturity and a such it is unviable for retention.
T005	English Elm (Ulmus procera)	Tree 2 stems	Height (m): 8 2 stems, avg. diam: 210 Spread (m): 2N, 3E, 1S, 1W Life Stage: Young Rem. Contrib: < 10 years	N1.5 E1.5 S1.5 W1.5		C1	Radius 3.4m. Area: 36 sq m.	Given the presence of the dead Elm, which have and then, and the only known chemicals for control of the fungal pathogen have been removed from usage, it is highly unlikely that the tree will reach maturity and a such it is unviable for retention.
T006	English Elm x5 (Ulmus procera)	Group 5 trees	Height (m): 8 2 stems, avg. diam: 100 Spread (m): 2N, 2E, 2S, 1W Life Stage: Young Rem. Contrib: < 10 years	N2 E2 S1.5 W1.5	Diameter taken as average	C1	Area: 7 sq m. plus 1m buffer.	Given the presence of the dead Elm, which have and then, and the only known chemicals for control of the fungal pathogen have been removed from usage, it is highly unlikely that the tree will reach maturity and a such it is unviable for retention.
T007	English Elm (Ulmus procera)	Tree	Height (m): 10 Stem Diam (mm): 350 Spread (m): 4N, 2E, 2S, 2W Life Stage: Semi Mature Rem. Contrib: < 10 years	N2.5 E2 S2.5 W2	Dominant on adjacent grass verge. Limited suitable water drain and fencing. Highly to southern the south of the tree is positioned on the site next door and may be outside of the control of the proposed development site owner.	C1	Radius 4.2m. Area: 50 sq m.	Given the presence of the dead Elm, which have and then, and the only known chemicals for control of the fungal pathogen have been removed from usage, it is highly unlikely that the tree will reach maturity and a such it is unviable for retention.
T008	Apple (Malus sp.)	Tree	Height (m): 10 Stem Diam (mm): 600 Spread (m): 6N, 6E, 6S, 6W Life Stage: Over Mature Rem. Contrib: 30+ Years	N3 E3 S3 W3	Mid-mature tree that has joined it ground level. Additional and adjacent to southern of the site and may be outside of the control of the proposed development site owner.	C1	Radius 7.2m. Area: 163 sq m.	
T009	English Elm (Ulmus procera)	Tree	Height (m): 12 Stem Diam (mm): 600 Spread (m): 4N, 4E, 4S, 4W Life Stage: Semi Mature Rem. Contrib: < 10 years	N4 E4 S4 W4	The tree is positioned on the site next door and may be outside of the control of the proposed development site owner.	C1	Radius 7.2m. Area: 163 sq m.	Given the presence of the dead Elm, which have and then, and the only known chemicals for control of the fungal pathogen have been removed from usage, it is highly unlikely that the tree will reach maturity and a such it is unviable for retention.
T010	English Elm (Ulmus procera)	Tree	Stem Diam (mm): 310 Life Stage: Dead			U	Radius 3.7m. Area: 43 sq m.	
T011	English Elm (Ulmus procera)	Tree	Stem Diam (mm): 350 Life Stage: Dead			U	Radius 3.9m. Area: 48 sq m.	
T012	Common Hawthorn x37 (Crataegus monogyna)	Group 37 trees	Height (m): 6 Stem Diam (mm): 120 Spread (m): 3N, 3E, 3S, 3W Life Stage: Mature Rem. Contrib: 30+ Years	N3 E3 S3 W3	The tree is positioned on the site next door and may be outside of the control of the proposed development site owner.	C1	Radius 3.9m. Area: 48 sq m.	
T013	Common Hawthorn (Crataegus monogyna)	Tree	Height (m): 6 Stem Diam (mm): 150 Spread (m): 3N, 3E, 3S, 3W Life Stage: Mature Rem. Contrib: 30+ Years	N3 E3 S3 W3	Growing from corner of the building	C1	Radius 3.9m. Area: 48 sq m.	The tree is not suitable for retention in the location. Continuing is not a viable option.



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





Site Address

Land adjacent to A141 Warboys

Client

Karen Washington

Drawing Ref

TCC KW24222/1

Date

21/06/2022

Scale

1:200 @A1

DO NOT SCALE FROM PDF COPIES

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