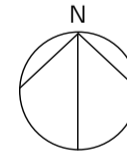


- KEY:**
- Trees / Groups
    - Canopy Spread
    - Tree Stem
    - Root Protection Area
  - A Category Tree (High quality / retention value)
  - B Category Tree (Moderate quality / retention value)
  - C Category Tree (Low quality / retention value)
  - U Category Tree (No remaining retention value)
  - Hedgerows (Not assigned BS5837:2012 category)

**NOTES:**  
 These locations are estimated from measurements on-site. No topographical survey available at the time of tree survey.



Rev	Description	Date
Rev A	Issue to client	29.02.2024
Rev		



**PROJECT**  
 Dunkirk Farm, Ellesmere Port

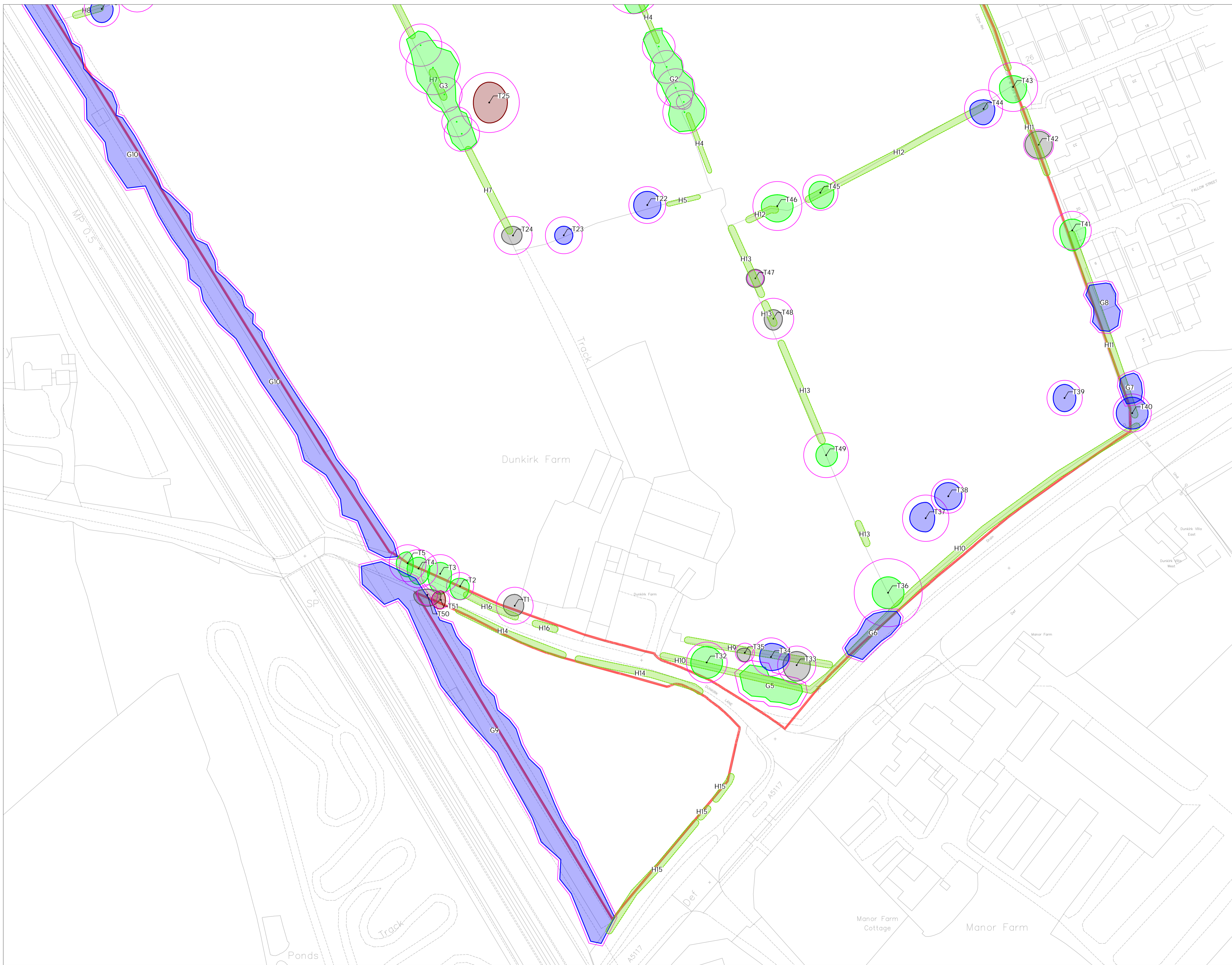
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 Tree Constraints Plan

**DRAWING REF**  
 1730-TCP-001-A

**DRAWING NO**  
 001

**SCALE**  
 1:1750 @ A1

**REVISION**  
 Rev A



**KEY:**

- Trees / Groups
  - Canopy Spread
  - Tree Stem
  - Root Protection Area
- A Category Tree (High quality / retention value)
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- C Category Tree (Low quality / retention value)
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- Hedgerows (Not assigned BS5837:2012 category)



NOTES:  
 These locations are estimated from measurements on-site. No topographical survey available at the time of tree survey.

Rev	Description	Date
Rev A	Issue to client	29.02.2024
Rev	Description	Date



**PROJECT**  
 Dunkirk Farm, Ellesmere Port

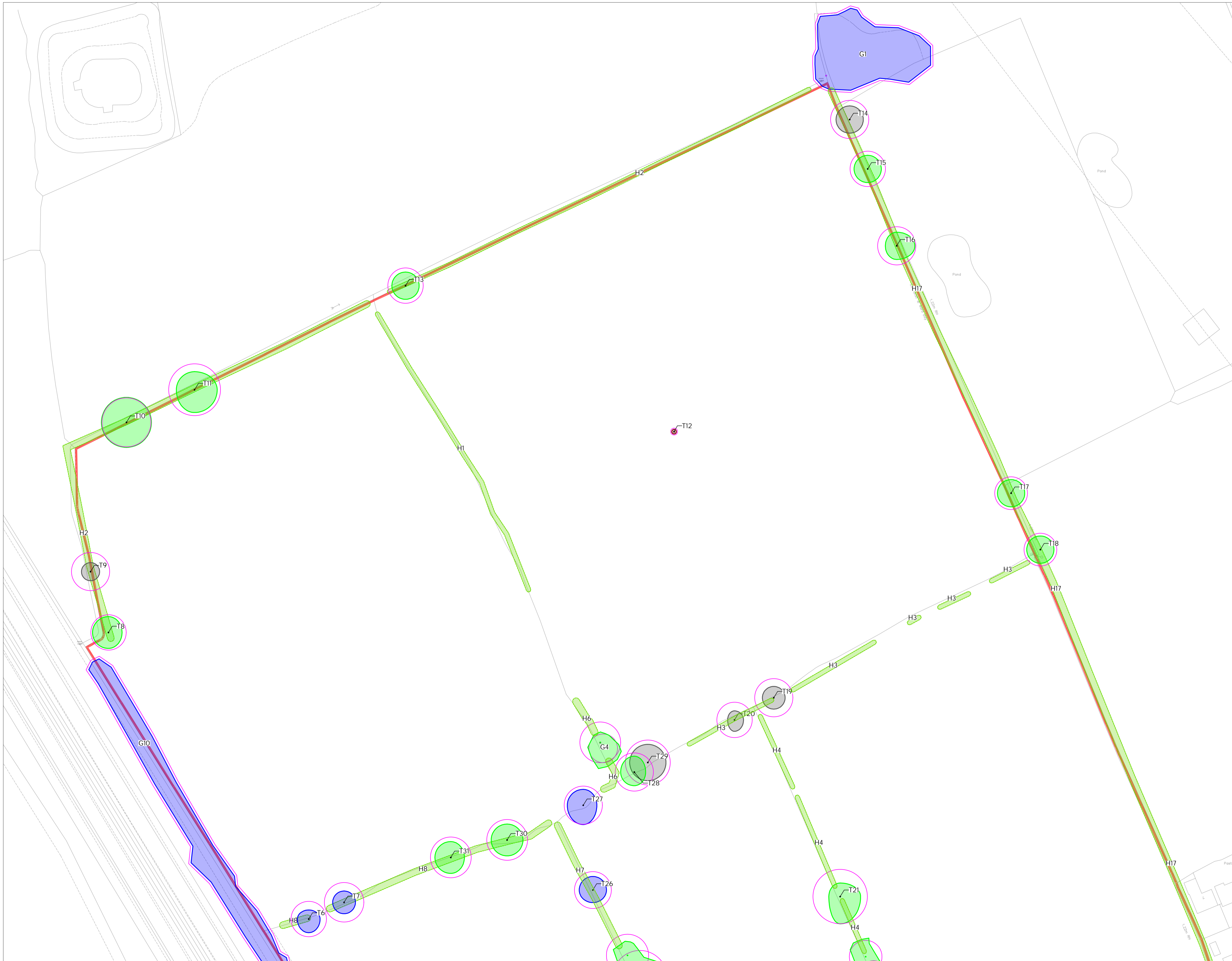
**TITLE**  
 Tree Constraints Plan

**DRAWING REF**  
 1730-TCP-002-A

**DRAWING NO**  
 002

**SCALE**  
 1:750 @ A1

**REVISION**  
 Rev A

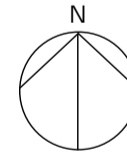


**KEY:**

- Trees / Groups
  - Canopy Spread
  - Tree Stem
  - Root Protection Area
- A Category Tree (High quality / retention value)
- B Category Tree (Moderate quality / retention value)
- C Category Tree (Low quality / retention value)
- U Category Tree (No remaining retention value)
- Hedgerows (Not assigned BS5837:2012 category)



**NOTES:**  
 These locations are estimated from measurements on-site. No topographical survey available at the time of tree survey.



Rev	Issue to client	Date
Rev A	Issue to client	29.02.2024
Rev	Description	Date



**PROJECT**  
 Dunkirk Farm, Ellesmere Port

**TITLE**  
 Tree Constraints Plan

**DRAWING REF**  
 1730-TCP-003-A

**DRAWING NO**  
 003

**SCALE**  
 1:750 @ A1

**REVISION**  
 Rev A



# BS5837:2012 TREE SCHEDULE

**SURVEY DATE:** 24.02.2024

**CLIENT:** Redrow Homes

**SITE:** Dunkirk Farm, Ellesmere Port

**REFERENCE:** 1730-TS-V1-A

Tree No.	Common Name	Botanical Name	Height (m)	Stem Dia (mm)	Crown Spread (m)				Height of Crown Clearance (m)	Age Class	Phys Con	Struc Con	Additional notes	Preliminary recommendations	BS5837 Retention Category	RPA (m <sup>2</sup> )	RPA Radius (m)
					N	E	S	W									
T1	Pedunculate oak	<i>Quercus robur</i>	11	685	5	4	5	5	4	Mat	Fair	Fair	Ditch to south. Stag headed with large diameter deadwood. Multiple tear out wounds. Cavities with associated bat / habitat value.	No work required at time of assessment	C1	206	8.10
T2	Pedunculate oak	<i>Quercus robur</i>	10	500	4	4	6	5	5	Mat	Good	Good	Stands on roadside boundary. Ditch to south. Minor bias southwest.	No work required at time of assessment	A1, 2	113	6.00
T3	Pedunculate oak	<i>Quercus robur</i>	11	690	5	5	9	6	5	Mat	Good	Good	Stands on roadside boundary. Ditch to south. Minor bias southwest.	No work required at time of assessment	A1, 2	222	8.40
T4	Pedunculate oak	<i>Quercus robur</i>	12	700	5	5	7	5	5	Mat	Good	Fair	Stands on roadside boundary. Ditch to north of base. Minor bias southwest. Dense ivy partially obscuring assessment.	No work required at time of assessment	A1, 2	222	8.40
T5	Pedunculate oak	<i>Quercus robur</i>	12	665	5	3	6	5	5	Mat	Good	Fair	Stands on roadside boundary. Ditch to north of base. Minor bias southwest. Large cavity at 4m and likely decay column extending through main stem. Significant sound wood present.	No work required at time of assessment	A1, 2	206	8.10
T6	Pedunculate oak	<i>Quercus robur</i>	8	640	4	5	6	5	2	Mat	Good	Fair	Stands on field boundary adjacent to access point between fields. Stem has sig lean south with large longitudinal cavity north side of stem and associated decay column. Small squat canopy. Valuable habitat.	No work required at time of assessment	B1, 3	191	7.80
T7	Pedunculate oak	<i>Quercus robur</i>	7	720	5	5	5	5	2	Mat	Good	Fair	Stands on field boundary. Small squat canopy. Moderate deadwood and cavities in structural limbs. Valuable habitat.	No work required at time of assessment	B1, 3	238	8.70
T8	Pedunculate oak	<i>Quercus robur</i>	15	650	7	6	7	7	4	Mat	Good	Good	Stands on northwest corner of site, on or adjacent to boundary. Stem bifurcates at 2m. Well formed canopy, minor deadwood.	No work required at time of assessment	A1	191	7.80
T9	Pedunculate oak	<i>Quercus robur</i>	12	700	4	4	4	4	4	Mat	Good	Poor	Stands within hedgerow, appears to be outside boundary. Attributes estimated. large codominant limb is dead, new canopy has formed. Provides valuable habitat.	No work required at time of assessment	C1, 3	222	8.40



# BS5837:2012 TREE SCHEDULE

**SURVEY DATE:** 24.02.2024

**CLIENT:** Redrow Homes

**SITE:** Dunkirk Farm, Ellesmere Port

**REFERENCE:** 1730-TS-V1-A

Tree No.	Common Name	Botanical Name	Height (m)	Stem Dia (mm)	Crown Spread (m)				Height of Crown Clearance (m)	Age Class	Phys Con	Struc Con	Additional notes	Preliminary recommendations	BS5837 Retention Category	RPA (m <sup>2</sup> )	RPA Radius (m)
					N	E	S	W									
T10	Pedunculate oak	<i>Quercus robur</i>	16	900	11	11	11	11	3	Mat	Good	Fair	Large tree on northern site boundary within hedgerow. Ditch to north of base. Broad canopy. Several previous branch failures, large limb suspended within centre of canopy. Moderate deadwood. Attributes estimated.	No work required at time of assessment	A1	366	10.80
T11	Pedunculate oak	<i>Quercus robur</i>	16	960	8	10	10	8	2	Mat	Good	Good	Well formed mature tree on northern boundary. Ditch to north. Moderate deadwood. Significant tree of very high retention value. Longitudinal cavity north side of main stem from 3m to ground.	No work required at time of assessment	A1	408	11.40
T12	Elder	<i>Sambucus nigra</i>	3	130	1	1	1	1	2	S/Mat	Poor	0	Establishing from pile of rubble central to field. No long term value.	No work required at time of assessment	U	7	1.50
T13	Pedunculate oak	<i>Quercus robur</i>	10	650	6	6	6	6	3	Mat	Good	Fair	Mature tree on northern boundary. Ditch to north. Well formed radial canopy, structural canopy obscured by dense ivy. Attributes estimated. Significant poaching of ground around base.	No work required at time of assessment	A1	191	7.80
T14	Common ash	<i>Fraxinus excelsior</i>	15	700	6	6	6	6	4	Mat	Declining	Declining	Stands within boundary hedgerow, base obscured by dense vegetation. Attributes estimated. Ditch to west separating tree from site. Appears to be in decline. Good habitat value.	No work required at time of assessment	C1, 3	222	8.40
T15	Pedunculate oak	<i>Quercus robur</i>	13	650	6	6	6	6	3	Mat	Good	Good	Stands off eastern boundary. Attributes estimated. Ditch to west separating tree from site. Well formed tree.	No work required at time of assessment	A1	191	7.80
T16	Pedunculate oak	<i>Quercus robur</i>	10	700	6	8	6	5	3	Mat	Good	Good	Stands off eastern boundary. Attributes estimated. Broad squat specimen stands on western edge of wet ditch / brook.	No work required at time of assessment	A1	222	8.40
T17	Pedunculate oak	<i>Quercus robur</i>	9	600	6	6	6	6	3	Mat	Good	Good	stands on eastern boundary within hedgerow, on western edge of wet ditch / brook. Well formed individual.	No work required at time of assessment	A1	163	7.20
T18	Pedunculate oak	<i>Quercus robur</i>	12	600	6	6	6	6	3	Mat	Good	Good	stands on eastern boundary within hedgerow, on eastern side of wet ditch / brook. Dense ivy obscuring detailed assessment. Well formed individual.	No work required at time of assessment	A1	163	7.20



## BS5837:2012 TREE SCHEDULE

**SURVEY DATE:** 24.02.2024

**CLIENT:** Redrow Homes

**SITE:** Dunkirk Farm, Ellesmere Port

**REFERENCE:** 1730-TS-V1-A

Tree No.	Common Name	Botanical Name	Height (m)	Stem Dia (mm)	Crown Spread (m)				Height of Crown Clearance (m)	Age Class	Phys Con	Struc Con	Additional notes	Preliminary recommendations	BS5837 Retention Category	RPA (m <sup>2</sup> )	RPA Radius (m)
					N	E	S	W									
T19	Pedunculate oak	<i>Quercus robur</i>	7	700	5	5	5	5	2	Mat	Fair	Declining	Stands on north side of ditch. Several large branch failures throughout. Evidence of decay associated with main stem. Dense ivy obscuring detailed assessment. Good habitat value.	No work required at time of assessment	C1	222	8.40
T20	Pedunculate oak	<i>Quercus robur</i>	7	650	4	4	5	3	3	Mat	Fair	Declining	Stands on south side of ditch. Canopy shows low vigour, large cavity and decay column associated with main stem. Dense ivy and vegetation obscuring detailed assessment. Good habitat value.	No work required at time of assessment	C1	191	7.80
T21	Pedunculate oak	<i>Quercus robur</i>	10	1000	6	9	12	5	1	Mat	Good	Poor	Large tree within field boundary hedgerow. Significant Codominant limb has failed and lies propped at ground level to south. Failed limb remains attached and is regenerating. Very large wound associated with tear out. Further cavities and branch failures throughout. Fairly squat form biased to north. Multiple bat roost features. Valuable tree offering good habitat and interest. Minor tree surgery works may reduce likelihood of future large failures if retained.	No work required at time of assessment	A1, 3	452	12.00
T22	Pedunculate oak	<i>Quercus robur</i>	13	670	6	6	6	6	5	Mat	Fair	Fair	Stands on former boundary. Poached ground surrounding base. Farm track to south. Stem bifurcates at 3m. Minor deadwood throughout canopy.	No work required at time of assessment	B1	206	8.10
T23	Pedunculate oak	<i>Quercus robur</i>	7	680	4	4	4	4	3	Mat	Fair	Fair	Stands on former boundary. Farm track and dumped materials to south. Small squat canopy, previously reduced. Will form good small tree.	No work required at time of assessment	B1	206	8.10
T24	Pedunculate oak	<i>Quercus robur</i>	10	710	4	4	4	5	3	Mat	Fair	Declining	Stands to west of hardstanding farm track. Stag headed with large diameter deadwood. Smaller canopy appears to be forming. Relative low vigour.	No work required at time of assessment	C1	222	8.40



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**SURVEY DATE:** 24.02.2024

**CLIENT:** Redrow Homes

**SITE:** Dunkirk Farm, Ellesmere Port

**REFERENCE:** 1730-TS-V1-A

Tree No.	Common Name	Botanical Name	Height (m)	Stem Dia (mm)	Crown Spread (m)				Height of Crown Clearance (m)	Age Class	Phys Con	Struc Con	Additional notes	Preliminary recommendations	BS5837 Retention Category	RPA (m <sup>2</sup> )	RPA Radius (m)
					N	E	S	W									
T25	Pedunculate oak	<i>Quercus robur</i>	12	1100	9	8	9	7	4	O/Mat	Declining	Poor	Large open grown tree, predominantly dead with small areas of live growth up to c. 8m. Large diameter deadwood throughout canopy. Attributes estimated. Active bee nest within basal cavity. Significant site feature which may regenerate.	No work required at time of assessment	U	547	13.20
T26	Pedunculate oak	<i>Quercus robur</i>	8	670	6	6	6	6	4	Mat	Fair	Fair	Stands adjacent to hardstanding track. Large cavity with nesting material at 2.5m. Large branch failed central to canopy. Small squat form.	No work required at time of assessment	B1	206	8.10
T27	Pedunculate oak	<i>Quercus robur</i>	15	700	7	6	9	7	5	Mat	Good	Declining	Attributes estimated, significantly waterlogged ground around base. Cavity and evidence of further decay around main union at 3-4m.	No work required at time of assessment	B1	222	8.40
T28	Pedunculate oak	<i>Quercus robur</i>	15	700	7	5	6	6	5	Mat	Good	Good	Attributes estimated, significantly waterlogged ground around base. Ivy partially obscuring assessment.	No work required at time of assessment	A1	222	8.40
T29	Pedunculate oak	<i>Quercus robur</i>	17	820	8	8	8	8	4	Mat	Good	Poor	Stands on north side of ditch. Stem bifurcates at 3m. Longitudinal cavity from union to ground level. New crack extending from union to 1m showing union beginning to fail. Major failure likely to occur in short term without remedial action.	Heavy reduction of over 1/3 canopy to reduce loading on failing union.	C1	308	9.90
T30	Pedunculate oak	<i>Quercus robur</i>	14	750	7	7	7	7	4	Mat	Good	Good	Well formed individual. Ditch to south. Relatively small squat canopy. Good future potential.	No work required at time of assessment	A1	254	9.00
T31	Pedunculate oak	<i>Quercus robur</i>	16	740	7	6	7	7	4	Mat	Good	Good	Waterlogged around base. Ditch to south. Relatively small squat canopy. Good future potential.	No work required at time of assessment	A1	254	9.00
T32	Pedunculate oak	<i>Quercus robur</i>	18	750	7	7	7	7	6	Mat	Good	Fair	Attributes estimated. Dense ivy obscuring detailed assessment. Stands on roadside boundary. OH lines c. 6m east.	No work required at time of assessment	A1	254	9.00



# BS5837:2012 TREE SCHEDULE

**SURVEY DATE:** 24.02.2024

**CLIENT:** Redrow Homes

**SITE:** Dunkirk Farm, Ellesmere Port

**REFERENCE:** 1730-TS-V1-A

Tree No.	Common Name	Botanical Name	Height (m)	Stem Dia (mm)	Crown Spread (m)				Height of Crown Clearance (m)	Age Class	Phys Con	Struc Con	Additional notes	Preliminary recommendations	BS5837 Retention Category	RPA (m <sup>2</sup> )	RPA Radius (m)
					N	E	S	W									
T33	Pedunculate oak	<i>Quercus robur</i>	17	700	6	6	7	6	14	Mat	Fair	Fair	Stands on north side of boundary ditch. Sparse canopy, large previous branch failure to north. Minor deadwood. Attributes estimated as dense vegetation limited access.	No work required at time of assessment	C1	222	8.40
T34	Pedunculate oak	<i>Quercus robur</i>	17	700	6	8	6	5	3	Mat	Fair	Fair	Stands on north side of boundary ditch. Longitudinal decay column through main stem. Good occlusion. Attributes estimated as dense vegetation limited access. Valuable habitat.	No work required at time of assessment	B1	222	8.40
T35	Common pear	<i>Pyrus communis</i>	6	345	2	3	4	4	3	Mat	Fair	Fair	Growing from north side of ditch. Lean to south. Mature specimen. Limited wider contribution.	No work required at time of assessment	C1, 2	55	4.20
T36	Pedunculate oak	<i>Quercus robur</i>	12	1370	7	7	7	7	3	Mat	Good	Good	Stands out from boundary. Heavily burred lower stem. Well formed radial canopy. Excellent long term value, notable tree potential future veteran.	No work required at time of assessment	A1, 3	855	16.50
T37	Pedunculate oak	<i>Quercus robur</i>	16	840	7	4	6	7	3	Mat	Fair	Fair	Open grown tree. Large branch failure east side. Further cavities associated with structural limbs. Structural condition limits retention value.	No work required at time of assessment	B1, 3	327	10.20
T38	Pedunculate oak	<i>Quercus robur</i>	12	630	6	6	6	6	2.5	Mat	Good	Good	Well formed open grown tree. Radial canopy. Good future potential.	No work required at time of assessment	B1	177	7.50
T39	Pedunculate oak	<i>Quercus robur</i>	8	660	6	5	6	5	2	Mat	Good	Fair	Well formed open grown tree. Radial canopy. Longitudinal cavity associated with main stem. Strong response growth. Retain with small canopy to prevent future failures. Good habitat value.	No work required at time of assessment	B1	191	7.80
T40	Pedunculate oak	<i>Quercus robur</i>	15	700	7	7	7	7	5	Mat	Good	Fair	Stands on eastern boundary. Ditch separates tree from site. Ivy partially obscuring assessment. Several previous branch failures and cavities associated with structural canopy.	No work required at time of assessment	B1	222	8.40



# BS5837:2012 TREE SCHEDULE

**SURVEY DATE:** 24.02.2024

**CLIENT:** Redrow Homes

**SITE:** Dunkirk Farm, Ellesmere Port

**REFERENCE:** 1730-TS-V1-A

Tree No.	Common Name	Botanical Name	Height (m)	Stem Dia (mm)	Crown Spread (m)				Height of Crown Clearance (m)	Age Class	Phys Con	Struc Con	Additional notes	Preliminary recommendations	BS5837 Retention Category	RPA (m <sup>2</sup> )	RPA Radius (m)
					N	E	S	W									
T41	Pedunculate oak	<i>Quercus robur</i>	16	700	5	6	9	6	4	Mat	Good	Fair	Stands on eastern boundary. Ditch separates tree from site. Ivy partially obscuring assessment. Lean south. Reduced away from new dwelling to northeast.	No work required at time of assessment	A1	222	8.40
T42	Common ash	<i>Fraxinus excelsior</i>	16	550	6	6	6	6	3	Mat	Declining	Fair	Stands on eastern boundary. Ivy obscuring detailed assessment. Signs of ADB throughout canopy.	No work required at time of assessment	C1	137	6.60
T43	Pedunculate oak	<i>Quercus robur</i>	15	900	5	6	7	6	3	Mat	Good	Fair	Stands on eastern boundary. On west side of ditch. Large longitudinal cavity on north side. Significant sound wood remaining. Biased south with minor lean. Good habitat value.	No work required at time of assessment	A1	366	10.80
T44	Pedunculate oak	<i>Quercus robur</i>	9	700	4	5	7	6	3.5	Mat	Good	Fair	Stands north side of field boundary ditch. Waterlogged around base. Large longitudinal cavity on north side. Significant sound wood remaining. Biased south with minor lean. Good habitat value.	No work required at time of assessment	B1	222	8.40
T45	Pedunculate oak	<i>Quercus robur</i>	14	650	5	6	7	5	4	Mat	Good	Good	Stands on field boundary. Ditch to south. Well formed tree, good future potential.	No work required at time of assessment	A1	191	7.80
T46	Pedunculate oak	<i>Quercus robur</i>	14	910	5	7	7	7	4	Mat	Good	Good	Stands on field boundary. Ditch to south. Well formed tree, good future potential. Some cavities associated with structural limbs. Potential bat roost feature.	No work required at time of assessment	A1	366	10.80
T47	Pedunculate oak	<i>Quercus robur</i>	5	300	4	4	4	4	1	E/Mat	Good	Good	Well formed small tree in field boundary ditch.	No work required at time of assessment	C1	41	3.60
T48	Pedunculate oak	<i>Quercus robur</i>	5	740	4	4	5	4	3	Mat	Fair	Poor	Squat tree. Significant deadwood and cavities throughout structural limbs. New regenerating growth likely to form small canopy. Multiple bat roost features. Good habitat value.	No work required at time of assessment	C1	254	9.00
T49	Pedunculate oak	<i>Quercus robur</i>	10	820	5	5	5	5	3	Mat	Good	Fair	Well formed mature tree. Some trampling around base. Previously pruned for power line clearance.	No work required at time of assessment	A1	308	9.90
T50	Pedunculate oak	<i>Quercus robur</i>	8	370	3	6	5	6	3	E/Mat	Fair	Fair	Suppressed tree on roadside. Partially obscured by dense ivy. Structural condition limits retention value.	No work required at time of assessment	C1, 2	64	4.50



# BS5837:2012 TREE SCHEDULE

**SURVEY DATE:** 24.02.2024

**CLIENT:** Redrow Homes

**SITE:** Dunkirk Farm, Ellesmere Port

**REFERENCE:** 1730-TS-V1-A

Tree No.	Common Name	Botanical Name	Height (m)	Stem Dia (mm)	Crown Spread (m)				Height of Crown Clearance (m)	Age Class	Phys Con	Struc Con	Additional notes	Preliminary recommendations	BS5837 Retention Category	RPA (m <sup>2</sup> )	RPA Radius (m)
					N	E	S	W									
T51	Common ash	<i>Fraxinus excelsior</i>	9	320	4	2	4	4	2	E/Mat	Declining	Fair	Stands on roadside boundary. Canopy appearance indicates onset of ADB. Small tree unlikely to provide long term contribution.	No work required at time of assessment	U	48	3.90
G1	Common ash, Pedunculate oak		Ave 18	Min 400 - Max 600	See associated plans				5	Mat	Fair	Fair	Copse of mature trees standing off side but adjacent to northeast corner of site. Ash in declining condition due to ADB.	No work required at time of assessment	B2	See associated plans	
G2	Pedunculate oak, Goat willow		Min 4 - Max 12	Min 300 - Max 800	See associated plans				0	Mat	Good	Fair	Line of 5 oaks with one small goat willow in understorey. Typical field boundary trees. Ground around trees is significantly waterlogged and poached. Several have small / medium cavities however are well formed and will provide good long term value.	No work required at time of assessment	A2	See associated plans	
G3	Pedunculate oak		Ave 18	Min 550 - Max 1010	See associated plans				4	Mat	Good	Good	Line of mature oaks running adjacent to hardstanding track to east of bases. Ground significantly waterlogged around trees. Northernmost tree showing early decline, black staining on lower stem. Large individual within group to north of stand out value.	No work required at time of assessment	A1, 2	See associated plans	
G4	Pedunculate oak		Ave 18	Min 530 - Max 740	See associated plans				0	Mat	Good	Fair	Closely spaced pair of trees. Mutually suppressed canopies. Ditch to west of bases.	No work required at time of assessment	A2	See associated plans	
G5	Pedunculate oak		Min 15 - Max 18	Min 700 - Max 800	See associated plans				0	Mat	Good	Fair	Attributes estimated. Dense ivy obscuring detailed assessment of all trees. 3 x mature oaks on roadside boundary. Ditch to south.	No work required at time of assessment	A1, 2	See associated plans	
G6	Pedunculate oak		ve 13	Ave 400	See associated plans				2	E/Mat	Good	Good	Group of three oaks on boundary, outside fence but stand on site side on ditch. Stand out within boundary hedgerow.	No work required at time of assessment	B2	See associated plans	
G7	Corsican pine		Ave 17	Ave 600	See associated plans				3	Mat	Good	Fair	Pair of mutually suppressed trees on boundary. Ditch separating site and trees.	No work required at time of assessment	B2	See associated plans	



# BS5837:2012 TREE SCHEDULE

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**REFERENCE:** 1730-TS-V1-A

Tree No.	Common Name	Botanical Name	Height (m)	Stem Dia (mm)	Crown Spread (m)				Height of Crown Clearance (m)	Age Class	Phys Con	Struc Con	Additional notes	Preliminary recommendations	BS5837 Retention Category	RPA (m <sup>2</sup> )	RPA Radius (m)
					N	E	S	W									
G8	Pedunculate oak		Ave 17	Ave 600	See associated plans				5	Mat	Fair	Fair	Pair of mature oaks standing on east side of boundary ditch. Both exhibit low vigour, possibly resulting from adjacent construction. Dense ivy obscuring detailed assessment.	No work required at time of assessment	B2		See associated plans
G9	Common hawthorn, Blackthorn, Pedunculate oak, Goat willow, Elder		Min 2 - Max 7	Min 50 - Max 245	See associated plans				0.5	Mat	Good	Fair	Unmanaged and outgrown boundary hedgerow, straddling fence to railway embankment. Dense and mostly continuous along boundary.	No work required at time of assessment	B2		See associated plans
G10	Common hawthorn, Blackthorn, Pedunculate oak, Goat willow, Elder		Min 2 - Max 7	Min 50 - Max 245	See associated plans				0.5	Mat	Good	Fair	Unmanaged and outgrown boundary hedgerow, straddling fence to railway embankment. Dense and mostly continuous along boundary.	No work required at time of assessment	B2		See associated plans
H1	Common hawthorn, Elder, Goat willow		Min 80 - Max 250	Ave 3.5	See associated plans				0	Mat	Fair	Fair	Length of mature unmanaged boundary hedgerow. Number of very mature individuals within hedge.	No work required at time of assessment	-		See associated plans
H2	Blackthorn, Common hawthorn, Dog rose, Elder, Goat willow, Pedunculate oak, Wild cherry		Min 50 - Max 150	Ave 4	See associated plans				0	Mat	Fair	Fair	Long section of field boundary hedge along northern boundary. Associated with drainage ditch. Predominately hawthorn with very infrequent other species as individuals. Unmanaged condition. Much is dominated by bramble.	No work required at time of assessment	-		See associated plans
H3	Common hawthorn, Elder, Willow species		Ave 80	Ave 3.5	See associated plans				0.5	Mat	Poor	Poor	Very gappy, sporadic remnant of boundary hedgerow. Unmanaged and dominated by bramble with many trees growing in groups or individually. Runs along drainage ditch.	No work required at time of assessment	-		See associated plans
H4	Common ash, Common hawthorn		Ave 100	Min 2 - Max 4	See associated plans				0	Mat	Fair	Fair	Gappy unmanaged section of hedgerow.	No work required at time of assessment	-		See associated plans
H5	Common hawthorn		Ave 80	Ave 2.5	See associated plans				0	Mat	Fair	Fair	Small remnant of boundary hedgerow.	No work required at time of assessment	-		See associated plans
H6	Blackthorn, Common hawthorn, Goat willow		Ave 120	Ave 3	See associated plans				0	Mat	Fair	Fair	Unmanaged isolated sections of hedgerow.	No work required at time of assessment	-		See associated plans
H7	Blackthorn, Common hawthorn, Goat willow		Ave 120	Ave 3	See associated plans				0	Mat	Fair	Fair	Unmanaged isolated sections of hedgerow.	No work required at time of assessment	-		See associated plans



## BS5837:2012 TREE SCHEDULE

**SURVEY DATE:** 24.02.2024

**CLIENT:** Redrow Homes

**SITE:** Dunkirk Farm, Ellesmere Port

**REFERENCE:** 1730-TS-V1-A

Tree No.	Common Name	Botanical Name	Height (m)	Stem Dia (mm)	Crown Spread (m)				Height of Crown Clearance (m)	Age Class	Phys Con	Struc Con	Additional notes	Preliminary recommendations	BS5837 Retention Category	RPA (m <sup>2</sup> )	RPA Radius (m)
					N	E	S	W									
H8	Blackthorn, Common hawthorn		Ave 120	Ave 3	See associated plans				0	Mat	Fair	Fair	Unmanaged boundary hedgerow. Several small gaps. Ditch to south.	No work required at time of assessment	-	See associated plans	
H9	Common hawthorn, Goat willow		Ave 80	Ave 3	See associated plans				0.5	E/Mat	Fair	Fair	Unmanaged section of hedgerow along northern edge of ditch. Merges with some self seeded regen on south side.	No work required at time of assessment	-	See associated plans	
H10	Blackthorn, Common hawthorn, Elder, Pedunculate oak		Min 50 - Max 250	Min 2 - Max 4.5	See associated plans				0.5	Mat	Fair	Fair	Unmanaged boundary hedgerow. Continuous with few gaps.	No work required at time of assessment	-	See associated plans	
H11	Blackthorn, Common hawthorn, Elder		Ave 70	Ave 3	See associated plans				0	E/Mat	Fair	Fair	Unmanaged boundary hedgerow.	No work required at time of assessment	-	See associated plans	
H12	Blackthorn, Common hawthorn, Elder		Ave 70	Ave 3	See associated plans				0	Mat	Fair	Fair	Unmanaged boundary hedgerow.	No work required at time of assessment	-	See associated plans	
H13	Blackthorn, Common hawthorn, Elder		Ave 70	Ave 3	See associated plans				0	Mat	Fair	Fair	Unmanaged remnants of boundary hedgerow. Large gaps.	No work required at time of assessment	-	See associated plans	
H14	Blackthorn, Common ash, Common hawthorn, Elder, Goat willow		Min 70 - Max 160	Min 2 - Max 5	See associated plans				0	Mat	Fair	Fair	Unmanaged boundary hedgerow.	No work required at time of assessment	-	See associated plans	
H15	Blackthorn, Common ash, Common hawthorn, Elder, Goat willow		Ave 90	Ave 3	See associated plans				0	Mat	Fair	Fair	Unmanaged boundary hedgerow.	No work required at time of assessment	-	See associated plans	
H16	Common hawthorn, Goat willow		Ave 70	Min 1.2 - Max 3.5	See associated plans				0	E/Mat	Fair	Fair	Short section of hedgerow on roadside boundary. Managed in parts.	No work required at time of assessment	-	See associated plans	
H17	Blackthorn, Common ash, Common hawthorn, Dog rose, Elder, Pedunculate oak		Min 50 - Max 170	Min 2 - Max 5	See associated plans				0.5	Mat	Good	Good	Hedgerow along majority of eastern site boundary. Unmanaged condition, sporadic and infrequent small trees. Dense bramble also associated with hedgerow. Occasional small gap, readily continuous.	No work required at time of assessment	-	See associated plans	