



MACKELLAR SCHWERDT ARCHITECTS

**MERIDIAN COMMUNITY PRIMARY SCHOOL
PEACEHAVEN, EAST SUSSEX**

TREE RETENTION AND PROTECTION Existing Tree Schedule

Approved By: Joe Jackson
Signed:
Position: Principal
Date: 09th June 2016
Rev: 00

June 2015 – Planning Issue

LLD954/KM/09.06.16

Ref.no.	Species	Diameter (@1.5 m height)	Height (approx.)	Spread (approx.)	Age Class / Contribution	Condition / Preliminary Management Recommendations	Cat.	Status
T 01	Fraxinus excelsior (Ash) (2.7m Radius of nominal circle; 23m² RPA)	215 mm	7.0 m Clear Stem Height 1.8m	N 4.0 m E 3.0 m S 3.0 m W 3.0 m	Mature 20 yrs+	Ash tree becoming mature situated within verge to school entrance between vehicular and pedestrian access as part of treeline planting. Tree is of standard form with clear stem to 1.8m height. Branches held in the round. Upper canopy upon dominant leader predominantly developed to northeastern aspect due to prevailing wind. Dense crown of complex structure partially overhanging but reduced above vehicular access. No significant defects noted.	B 1 2	Retain
T 02	Fraxinus excelsior (Ash) (3.0m Radius of nominal circle; 28m² RPA)	230 mm	7.0 m Clear Stem Height 1.5m	N 4.0 m E 4.0 m S 3.0 m W 3.0 m	Mature 10 yrs+	Ash tree becoming mature situated within verge to school entrance between vehicular and pedestrian access. Tree is of standard form with clear stem to 1.5m height. Lower branch to north eastern aspect now forming dominant leader. Comparatively open crown structure with minor retrenchment of tertiary stems. Canopy partially overhanging but reduced above vehicular access. No significant defects noted.	C 1 2	Retain
T 03	Acer campestre (Field Maple) (2.1m Radius of nominal circle; 14m² RPA)	175 mm	6.0 m Clear Stem Height 1.5 m	N 3.0 m E 3.0 m S 2.0 m W 2.0 m	Mature +10 yrs	Field Maple becoming mature situated within verge to school entrance between vehicular and pedestrian access. Dense complex crown held above clear stem at 1.5m height. Compact canopy held in the round but yet to develop significant form. Canopy partially overhanging but reduced above vehicular access. No significant defects noted.	C 1 2	Retain

Ref. no.	Species	Diameter (@1.5 m height)	Height (approx.)	Spread (approx.)	Age Class / Contribution	Condition / Preliminary Management Recommendations	Cat.	Status
T 04	Acer campestre (Field Maple) (2.1m Radius of nominal circle; 14m² RPA)	165 mm	6.0 m Clear Stem Height 1.5 m	N 3.0 m E 2.0 m S 1.0 m W 2.0 m	Mature +10 yrs	Field Maple becoming mature situated within verge to school entrance between vehicular and pedestrian access. Dense complex crown held above clear stem at 1.5m height. Compact canopy held in the round but yet to develop significant form. Canopy partially overhanging but reduced above vehicular access. No significant defects noted.	C 1 2	Retain
T 05	Sorbus aria (Whitebeam) (1.2m Radius of nominal circle; 5m² RPA)	80 mm	2.5 m Clear Stem Height 1.5 m	N 1.0 m E 1.0 m S 0.5 m W 1.0 m	Semi-mature <10 yrs	Young Whitebeam becoming semi-mature to school entrance. Tree of limited form and poor condition. Mechanical damage (strimming) evident to trunk collar. Tree lacking vigour and retrenchment already evident within the limited crown. The tree is yet to establish significant form and is of especially limited viability beyond the immediate short term.	U	Remove
T 06	Fraxinus excelsior (Ash) (3.0m Radius of nominal circle; 28m² RPA)	230 mm	7.0 m Clear Stem Height 1.5 m	N 5.0 m E 3.0 m S 3.0 m W 3.0 m	Mature +20 yrs	A mature Ash situated to school entrance rising with clear stem to 1.5m height. Tree holds a dense crown of complex structure. The development of secondary branch to north eastern aspect forms dominant leader to which canopy is carried due to prevailing wind. Canopy carries above adjacent entrance drive but reduced to accommodate vehicular access. No significant defects noted.	B 1 2	Retain

Ref.no.	Species	Diameter (@1.5 m height)	Height (approx.)	Spread (approx.)	Age Class / Contribution	Condition / Preliminary Management Recommendations	Cat.	Status
T 07	Sorbus aria (Whitebeam) (1.8m Radius of nominal circle; 10m² RPA)	130 mm	5.0 m Clear Stem Height 1.5 m	N 1.0 m E 1.0 m S 1.0 m W 1.0 m	Mature +10 yrs	Whitebeam becoming mature situated within planting bed adjacent to carpark. Densely held upright ascending branches form compact crown above clear stem to 1.5m height. Yet to establish significant form. No significant defects noted.	C 1 2	Retain
T 08	Sorbus aria (2 no. Whitebeam) (1.5m Radius of nominal circle; 7m² RPA)	112 mm (Average)	3.0 m Clear Stem Height 1.2 m	N E S W i) 2 2 1 1 ii) 1 1 1 1	Mature <10 yrs	2 no. Whitebeam becoming mature situated to edge of pathway within concrete batter below adjacent carpark. Whilst yet to develop significant form the trees carry compact rounded crowns held above clear stems (1.8m above ground level / 1.2m above car park level). Due to wind blown development the trunks are inclined to northern aspects and subsequent periodic compression wounding has occurred due to contact with adjacent timber barrier railing. Ground condition poor and longer term retention unviable. Trees should ideally be removed due to condition	U	Remove

Ref.no.	Species	Diameter (@1.5 m height)	Height (approx.)	Spread (approx.)	Age Class / Contribution	Condition / Preliminary Management Recommendations	Cat.	Status
T 09	Populus x canescens (Grey Poplar) (3.0m Radius of nominal circle; 28m² RPA)	239 mm	10.0 m Clear Stem Height 1.5 m	N 7.0 m E 4.0 m S 1.0 m W 3.0 m	Mature +10 yrs	A mature Poplar to car park edge adjacent to nursery play area. The tree is inclined to northern aspect with canopy held predominantly to north east (due to exposure to prevailing wind) upon wide spreading branches. Principle branch structure open however tertiary stems create dense and congested crown. Minor lower trunk damage (compression wounding) due to action upon adjacent fenceline. Evident lateral cracking within 1.0m of trunk to lower branch carried to north western aspect above car park. Retention viability of tree to mid term only. Tree surgery works - Branch should be removed to reduce hazard.	C 1	Retain (Tree Surgery Works)
TL 10	Sorbus aria (1 of 5 no. Whitebeam) (1.8m Radius of nominal circle; 10m² RPA)	127 mm	4.0 m Clear Stem Height 1.8 m	N 3.0 m E 2.0 m S 0.0 m W 1.0 m	Mature +10 yrs	A Whitebeam becoming mature situated within grassed area adjacent to carpark as part of treeline extending east within school / nursery area. The tree is heavily inclined to carry a dense compact canopy to northern aspect. Treeline trees extending east of better form and condition with no defects noted. Survey of these trees restricted due to access. Hairline cracking of immediate ground above rootplate to southern edge of trunk noted – potential future ground heave probable reducing viability beyond short term.	C 1	Retain

<i>Ref.no.</i>	<i>Species</i>	<i>Diameter</i> (@1.5 m height)	<i>Height</i> (approx.)	<i>Spread</i> (approx.)	<i>Age Class /</i> <i>Contribution</i>	<i>Condition / Preliminary Management</i> <i>Recommendations</i>	<i>Cat.</i>	<i>Status</i>
TG 11	Prunus sp. (2 no. Ornamental Cherry) (1.2m Radius of nominal circle; 5m² RPA; * confined to sub surface tree pits)	100 mm CSD (Average)	To 3.0 m Clear Stem Height N/A	N E S W i) 1 1 1 1 ii) 2 2 1 1	Young / SM +10 yrs	Pair of young shrubby ornamental Cherry trees situated within planting pits to school entrance. Yet to establish significant form. TG11 (i) twin stem; partially included basal union; TG11 (ii) multi-stem; 3 no. co-dominant leaders rising from base; canopy development to north eastern aspect; potential future management conflict with building.	C 1	Retain
T 12	Sorbus aria (Whitebeam) (1.2m Radius of nominal circle; 5m² RPA)	90 mm	4.0 m Clear Stem Height 1.2 m	N 1.0 m E 1.0 m S 1.0 m W 1.0 m	Semi-mature +10 yrs	Standard form Whitebeam situated within car park planting bed. Tree yet to develop significant canopy but becoming pyramidal in form. Clear stem to 1.2m height – post and ties should be checked to prevent constriction.	C 1	Retain

Ref.no.	Species	Diameter (@1.5 m height)	Height (approx.)	Spread (approx.)	Age Class / Contribution	Condition / Preliminary Management Recommendations	Cat.	Status
TG 13	Boundary Scrub Vegetation (<i>Alnus sp.</i> – Alder; <i>Corylus sp.</i> – Hazel; <i>Crataegus sp.</i> – Hawthorn; <i>Salix sp.</i> – Willow; <i>Sambucus sp.</i> – Elder) (3.3m Radius of nominal circle; 34m² RPA)	255 mm (max. average)	Scrub 6.0 m Alder 10.0m Clear Stem Height N/A	(As shown)	Mature / Semi-mature +10 yrs	A grouping of understorey scrub vegetation adjacent to school entrance below wildlife garden. The vegetation comprises stands of Elder, Hawthorn, Willow, Alder and Hazel and which extends north to the western site boundary as a loose scrub hedgeline. The vegetation is generally of variable form and condition but includes a small number of more mature and prominent individual specimens within; Alder, Willow and Holm Oak. Willow specimens heavily inclined above and beyond path to eastern aspect. 2 no. Willow trees (TG13 iii) to be removed to accommodate the development proposals. Ground Protection Measures – Manual Excavation: <i>Manual Excavation method to be implemented within RPA (of TG13 ii – Holm Oak). All excavation operations within the RPA of the existing trees are to be undertaken manually / by hand. No roots shall be severed above 25mm before seeking arboricultural advice.</i>	C 1 2	Partially Retain / Partially Remove

Ref.no.	Species	Diameter (@1.5 m height)	Height (approx.)	Spread (approx.)	Age Class / Contribution	Condition / Preliminary Management Recommendations	Cat.	Status
H 14	Escallonia sp. (Ornamental Hedgeline)	N/A	To 2.0 m	As Shown	N/A	Shrub hedgeline of ornamental species forming a dense evergreen backdrop to adjacent car park. A small number of young Hazel trees intermittently planted to rear of hedgeline – yet to develop significant form. Section of shrub planting to be removed to accommodate the development proposals.	C 1	Partially Retain / Partially Remove
T 15	Fraxinus excelsior (Ash) (3.0m Radius of nominal circle; 28m² RPA)	235 mm CSD	8.0 m Clear Stem Height N/A	N 3.0 m E 3.0 m S 3.0 m W 3.0 m	Mature +10 yrs	Mature Ash tree situated to western boundary edge of wildlife garden. Multi-stemmed from base to carry broad rounded crown of numerous upright ascending branches. Tree offers some amenity value to adjacent neighbouring properties. Ash tree to be removed to accommodate the development proposals.	C 1 2	Remove
T 16	Sorbus aria (Whitebeam) (1.8m Radius of nominal circle; 10m² RPA)	137 mm	6.0 m Clear Stem Height 1.8 m	N 2.0 m E 2.0 m S 2.0 m W 1.0 m	Mature +10 yrs	Semi-mature Whitebeam becoming mature situated to western boundary edge of wildlife garden. Tree rises upon a clear stem to carry dense compact crown of complex structure with branches of upright ascending habit. Whitebeam tree to be removed to accommodate the development proposals.	C 1 2	Remove

Ref.no.	Species	Diameter (@1.5 m height)	Height (approx.)	Spread (approx.)	Age Class / Contribution	Condition / Preliminary Management Recommendations	Cat.	Status
T 17	Alnus glutinosa (Alder) (2.4 m Radius of nominal circle; 18m² RPA)	191 mm	9.0 m Clear Stem Height 4.0 m	N 5.0 m E 3.0 m S 3.0 m W 2.0 m	Mature +10 yrs	Mature Alder situated to western boundary edge of wildlife garden. Tree partially inclined to base toward northern aspect before rising with upright habit. Lower trunk largely denuded with wide spreading branches developing from mid height to provide high held canopy predominant to northern aspect. Tree offers some amenity value to adjacent neighbouring properties.	C 1 2	Retain
T 18	Pinus sp. (Pine) (2.1 m Radius of nominal circle; 14m² RPA)	160 mm	6.0 m Clear Stem Height 1.5 m	N 4.0 m E 3.0 m S 1.0 m W 2.0 m	Mature +10 yrs	Pine tree becoming mature situated to western boundary edge of wildlife garden. Becoming inclined to the northern aspect due to prevailing wind and suppression due to situation below adjacent Alder (T17). Level spreading branches held in the round but more developed to north aspects.	C 1 2	Retain
T 19	Fraxinus excelsior (Ash) (1.8 m Radius of nominal circle; 10m² RPA)	127 mm CSD	4.0 m Clear Stem Height N/A	N 2.0 m E 2.0 m S 1.0 m W 1.0 m	Semi-mature +10 yrs	A semi-mature Ash situated on embanked ground within the wildlife garden seating area. Tree is yet to develop significant form but rises as a feathered specimen with an irregular habit of multi-leadered upright stems. Ash tree to be removed to accommodate the development proposals.	C 1	Remove
TG 20	Prunus sp. (3 no. Cherry) (0.9 m Radius of nominal circle; 3m² RPA)	48 mm	3.0 m Clear Stem Height N/A	N 0.75 m E 0.75 m S 0.75 m W 0.75 m	Semi-mature +10 yrs	3 no. young becoming semi-mature Cherries situated on embanked ground within the wildlife garden seating area. Shrubby congested habit but yet to develop significant form.	C 1	Retain

Ref.no.	Species	Diameter (@1.5 m height)	Height (approx.)	Spread (approx.)	Age Class / Contribution	Condition / Preliminary Management Recommendations	Cat.	Status
TG 21	Mixed Boundary Vegetation (<i>Alnus s.p</i> – Alder; <i>Salix sp.</i> Willow) (2.7 m Radius of nominal circle; 23m² RPA)	225 mm CSD	To 8.0 m Clear Stem Height N/A	N 4.0 m E 6.0 m S 3.0 m W 2.0 m	Semi-mature +10 yrs	A grouping of 2 no. Willow and one Alder becoming mature situated to the western boundary edge. Alder of feathered form and upright habit situated between willows of splayed open form which prevail to northern aspects. Willow of variable condition with some inclusion to base and evident removal of basal stems but offering some amenity value to adjacent properties.	C 1 2	Retain
TG 22	<i>Fraxinus excelsior</i> (2 no. Ash) (i) 3.0 m Radius of nominal circle; 28m² RPA (ii) 2.7 m Radius of nominal circle; 23m² RPA	i) 240 mm CSD ii) 225 mm CSD	To 10.0 m Clear Stem Height N/A	N E S W i) 3 2 2 2 ii) 4 3 3 3	Mature +10 yrs	2 no. Ash trees becoming mature situated to western boundary edge adjacent to willow circle. Trees multi-stemmed from base with co-dominant leaders branching to carry numerous upright stems and crowns of complex structure. Minor inclusion to basal unions currently stable.	C 1 2	Retain
TG 23	Mixed Boundary Vegetation (<i>Alnus s.p</i> – Alder; <i>Salix sp.</i> Willow) (3.9 m Radius of nominal circle; 48m² RPA)	325 mm CSD (Max. Average)	To 8.0 m Clear Stem Height N/A	N 4.0 m E 3.0 m S 2.0 m W 2.0 m	Mature +10 yrs	A continuation of Willow scrub and Alder becoming mature situated to the northern boundary edge. Alder of feathered form and upright habit situated to western edge with Willows of splayed open form as regenerative pollard. Willow of variable condition with some inclusion to base and evident removal of basal stems but offering some amenity value to adjacent properties. Embanked ground to immediate southern edge of treeline.	C 1 2	Retain
T 24	<i>Sorbus aria</i> (Whitebeam) (1.5m Radius of nominal circle; 7m² RPA)	111 mm	5.0 m Clear Stem Height 1.8 m	N 3.0 m E 2.0 m S 1.0 m W 1.0 m	Semi-mature +10 yrs	Semi-mature Whitebeam becoming mature situated to western boundary edge of wildlife garden. Tree rises upon a clear stem to carry open crown of developed to north eastern aspects.	C 1 2	Retain

Ref.no.	Species	Diameter (@1.5 m height)	Height (approx.)	Spread (approx.)	Age Class / Contribution	Condition / Preliminary Management Recommendations	Cat.	Status
T 25	Pinus sylvestica (Scots Pine) (4.2m Radius of nominal circle; 55m² RPA)	338 mm CSD	9.0 m Clear Stem Height 1.8 m (canopy)	N 2.0 m E 3.0 m S 5.0 m W 4.0 m	Mature +20 yrs	Mature Scots Pine located to northern boundary adjacent to mobile classroom. Tree is twin stemmed from approx. 750mm height to rise with 2 no. co-dominant tightly held leaders of strong upright habit. Level wide spreading branches held densely predominantly to southern aspects. Potential to develop in longer term. Ground Protection Measures – ‘No Dig’ Construction: A 'No Dig' Construction shall allow for construction to be implemented without intrusion or change of existing ground levels. All excavation shall be limited to the manual removal of the herb layer / existing loose material only and no change to the existing ground level is permitted.	B 1	Retain
T 26	Fraxinus excelsior (Ash) (2.7m Radius of nominal circle; 23m² RPA)	224 mm CSD	9.0 m Clear Stem Height 1.2 m	N 4.0 m E 4.0 m S 3.0 m W 3.0 m	Mature +10 yrs	Ash to northern boundary edge becoming mature. Tree rises upon a principle dominant leader with secondary subdominant leader rising to western edge of trunk to carry crown of relatively complex structure with branches of gently ascending becoming upright in habit. Canopy development predominant to north eastern aspects.	C 1	Retain

Ref.no.	Species	Diameter (@1.5 m height)	Height (approx.)	Spread (approx.)	Age Class / Contribution	Condition / Preliminary Management Recommendations	Cat.	Status
T 27	Fraxinus excelsior (Ash) (1.2m Radius of nominal circle; 5m² RPA)	90 mm CSD	4.0 m Clear Stem Height 1.8 m	N 2.0 m E 1.0 m S 1.0 m W 1.0 m	Young – semi-mature <10 yrs	A young Ash becoming semi-mature situated to northern boundary edge. 2 no. stems rise from ground level (third stem previously removed) inclusion noted to basal stem union. Little viability in longer term. Tree should ideally be removed due to condition.	U	Remove
T 28	Fraxinus excelsior (Ash) (2.1m Radius of nominal circle; 14m² RPA)	153 mm	6.0 m Clear Stem Height 1.8 m	N 4.0 m E 4.0 m S 1.0 m W 1.0 m	Mature +10 yrs	Ash to northern boundary edge becoming mature. Tree rises upon a singular trunk clear to 1.8m height. Relatively sparse open crown due to exposure to prevailing wind with consequential canopy development to northern aspects.	C 1	Retain
T 29	Populus x canescens (Grey Poplar) (3.6m Radius of nominal circle; 41m² RPA)	300 mm	8.0 m Clear Stem Height 1.5 m	N 8.0 m # E 6.0 m S 2.0 m W 3.0 m	Mature +10 yrs	Mature tree situated to north eastern boundary corner rising upon a singular trunk to carry a heavily congested crown of complex structure. Canopy development extensive to northern aspect overhanging adjacent pathway. Some exposure of basal rootplate immediately to trunk bole with minor mechanical damage noted.	C 1	Retain
T 30	Acer campestre (Field Maple) (2.1m Radius of nominal circle; 14m² RPA)	153 mm	6.0 m Clear Stem Height 1.5 m	N 3.0 m E 3.0 m S 1.0 m W 1.0 m	Mature +10 yrs	Solitary tree becoming mature situated to northern edge of playing field south of playground. Tree of standard but windswept form with crown development to northern aspects.	C 1	Retain

Ref.no.	Species	Diameter (@1.5 m height)	Height (approx.)	Spread (approx.)	Age Class / Contribution	Condition / Preliminary Management Recommendations	Cat.	Status
TG 31	Sorbus aria (2 no. Whitebeam) (3.3m Radius of nominal circle; 34m² RPA)	270 mm (Average)	7.0 m Clear Stem Height 2.0 m	N 2.0 m E 3.0 m S 3.0 m W 3.0 m	Mature +20 yrs	2 no. mature Whitebeam trees of standard form situated to eastern boundary edge. Crowns of complex structure with compact rounded form. Little evident structural or damaged wood within. Trees offer amenity value to adjacent properties with some potential to develop beyond short term.	B 1	Retain
T 32	Fagus sylvatica (Beech) (7.5m Radius of nominal circle; 177m² RPA)	610 mm CSD	12.0 m Clear Stem Height 1.8 m	N 10.0 m E 4.0 m S 8.0 m W 7.0 m	Mature +20 yrs	Substantial Beech situated to eastern boundary edge. Tree rises with 2 no. principle leaders above a stout trunk with third sub-dominant leader rising centrally between. Wide spreading branches emanate to open aspects but suppressed to eastern aspect due to immediate proximity of large mature Poplar located in adjacent property. Broad crown of structural complexity with vigour evident throughout.	B 1 2	Retain
TG 33	Populus x canescens (Grey Poplar – boundary tree group) (1.2m Radius of nominal circle; 5m² RPA)	95 mm (Average)	6.0 m Clear Stem Height 1.5 m	N 1.5 m E 1.5 m S 1.5 m W 1.5 m	Young – semi-mature +10 yrs	Stand of young / semi-mature Poplar trees situated within rough grassland edge to eastern boundary. Trees developing a sinuous habit but yet to develop significant form.	C 2	Retain
TG 34	Acer campestre (2 no. Field Maple) (2.7m Radius of nominal circle; 23m² RPA)	215 mm (Average)	To 5.0 m Clear Stem Height N/A	N 1.5 m E 1.5 m S 1.5 m W 1.5 m (Average)	Semi-mature +10 yrs	2 no. semi-mature Field Maples situated to southern edge of playing field. Multi-stemmed around central leader to form dense relatively compact crown of rounded form.	C 1 2	Retain

Ref.no.	Species	Diameter (@1.5 m height)	Height (approx.)	Spread (approx.)	Age Class / Contribution	Condition / Preliminary Management Recommendations	Cat.	Status
T 35	Acer pseudoplatanus (Sycamore) (5.7m Radius of nominal circle; 102m² RPA)	460 mm	14.0 m Clear Stem Height 2.0 m	N 8.0 m E 8.0 m S 7.0 m W 7.0 m	Mature +20 yrs	Mature and substantial Sycamore to southern edge of playing field. Tree rises upon stout singular trunk clear to approx. 2.0m height to carry a broad rounded canopy upon wide spreading branches held in the round. Crown of complex structure with no evident structural / damaged wood within. Tree offers amenity value to adjacent properties.	B 1	Retain
T 36	Fraxinus excelsior (Ash) (1.5m Radius of nominal circle; 7m² RPA)	112 mm	6.0 m Clear Stem Height 1.2 m	N 2.0 m E 2.0 m S 2.0 m W 2.0 m	Semi-mature +10 yrs	Semi-mature Ash tree situated to southern edge of playing field. Tree of standard form to carry crown above singular clear stem to 1.2m height. Some potential to develop in longer term.	C 1	Retain
T 37	Pinus sylvestica (Scots Pine) (5.4m Radius of nominal circle; 92m² RPA)	445 mm	12.0 m Clear Stem Height 2.0 m (1.0m canopy)	N 7.0 m E 7.0 m S 5.0 m W 5.0 m	Mature +20 yrs	Mature Scots Pine situated to south western corner of school playing field. Tree rises upon singular trunk to carry dense rather congested canopy with wide spreading branches held in the round. Some early stage retrenchment of lower crown – denudation of lowermost branches. Tree should be checked and cleared of deadwood within canopy (informal circular bench seating noted surrounding trunk).	B 1	Retain
SH 38	Mixed species Boundary Vegetation (1.5m RPA; nominal offset)	N/A	To 8.0 m Clear Stem Height N/A	As shown	Mature +10 yrs	A mixed species shrub hedgeline edging the western playing field boundary. Occasional young to semi-mature tree species within to form informal boundary containment.	C 2	Retain

CATEGORY DIVISION - BS 5837:2012 - 'Trees in Relation to Design, Demolition and Construction - Recommendations'

Trees to be considered for retention

Category A

- Trees whose retention is most desirable to include; trees of high quality having an estimated longevity of over 40 years;

1. Mainly Arboricultural Qualities

- Trees that are particularly good examples of their species, especially if rare or unusual

2. Mainly Landscape Qualities

- Trees, groups or woodlands of particular visual importance as arboricultural and/or landscape features

3. Mainly cultural values, including conservation

- Trees of significant historical, commemorative or other value, or good specimens of rare or unusual species

Category B

- Trees where retention is desirable to include; trees of moderate quality having an estimated longevity of over 20 years;

- Trees that might be included in the higher category, but because of significant impaired but remediable condition are downgraded

- Trees present in numbers offering a higher collective categorisation than as individually rated; trees occurring in groups but due to situation, offering little contribution in the context of the wider locality

- Trees having some material conservation or cultural value

Category C

- Trees of low quality having an estimated longevity of over 10 year, or young trees with a stem diameter below 150mm;

- Trees in adequate or impaired condition, or those which can be retained with minimal tree surgery, but not worthy for inclusion in the high or moderate category

- Trees present in numbers without having significant landscape value

- Trees having no material conservation or other cultural value

Trees unsuitable for retention

Category U - Trees not for retention within the context of existing land use;

- Trees that are unviable due to serious, irremediable structural defect; early loss is expected due to collapse;
- Trees that are dead or showing signs of significant, immediate, irreversible decline;
- Trees infected with pathogens of significance to health and subsequent safety, and threat thereof to trees nearby;
- Trees of very low quality suppressing the development of those of greater quality;
- Trees that will become unviable after the removal of other trees for reasons above.

CSD – Combined Stem Diameter;

- Root Protection Areas calculated for multiple stemmed trees based upon a combined stem diameter in accordance with BS 5837:2012 - 'Trees in Relation to Design, Demolition and Construction - Recommendations'.

- The location and constraints of existing trees and vegetation within the survey site are illustrated within drawing; LLD954 / 01 – Tree Constraints Plan.
- The proposed removal, retention and protection of existing trees are illustrated within drawing; LLD954 / 02 – Tree Retention and Protection Plan.