Tree No.	***Species.***	***Tree Girth*** (@1.5 m height)	***Height***	***Spread***	***Description***	***Category***	***Status***
T 01	Tree is Dead	N/A	N/A	N/A	Tree is dead and should ideally be removed. ***Tree to be removed within the development proposals.***	U	Remove
T 02	Acer campestre *(Field Maple)* ***(3.60 m Radius of nominal circle; RPA 41.0 m^2)***	Girth: 91 cm Diameter: 29 cm	1.8 m Height Approx.	1.75 m Spread Approx.	A mature Field Maple that has been heavily pruned and reduced to a stump of 1.5 m height. The stump is beginning to regenerate, though currently offers no form. ***Tree to be removed within the development proposals. Tree to be mitigated for within native tree planting soft landscape scheme proposals.***	C 1	Remove
T 03	Prunus sp. *(Ornamental Flowering Cherry)* ***(2.70 m Radius of nominal circle; RPA 23.0 m^2)***	Girth: 66 cm Diameter: 21 cm	6.0 m Height Approx.	7.0 m Spread Approx.	A mature Ornamental Flowering Cherry tree spreading in the round from branches spreading from within 1.0 m height of the bole. Initially upright ascending branches that become gently ascending to level and wide- spreading to give a rounded but pyramidal form. ***Tree to be removed to accommodate the development proposals.***	C 1	Remove
T 04	Tilia x europaea *(Lime)* ***(3.00 m Radius of nominal circle; RPA 28.0 m^2)***	Girth: 75 cm Diameter: 24 cm	3.0 m Height Approx.	3.0 m Spread Approx.	A semi-mature Lime pollard. The Lime has been topped at a height of 2.5 m height. The trunk divides above the bole to carry several leaders which have subsequently been taken back. Slender young branches have begun to regenerate with horizontally spreading stems, rather congested in places. ***Tree to be removed within the development proposals. Tree to be mitigated for within native tree planting soft landscape scheme proposals.***	C 1	Remove

Tree No.	*Species.*	*Tree Girth* (@1.5 m height)	*Height*	*Spread*	*Description*	*Category*	*Status*
T 05	Prunus sp. *(Ornamental Flowering Cherry)* ***(3.00 m Radius of nominal circle; RPA 28.0 m^2)***	Girth: 78 cm Diameter: 25 cm	7.0 m Height Approx.	6.0 m Spread Approx.	A mature Ornamental Flowering Cherry tree spreading from 3 no. leaders rising from within 1.0 m height of the bole. Initially upright ascending branches that become gently ascending to level and wide-spreading to give the broad canopy an open structure. ***Tree to be removed to accommodate the development proposals. Tree to be mitigated for within native tree planting soft landscape scheme proposals.***	C 1	Remove
T 06	Tilia x europaea *(Lime)* ***(2.10 m Radius of nominal circle; RPA 14.0 m^2)***	Girth: 55 cm Diameter: 17.5 cm	2.0 m Height Approx.	3.0 m Spread Approx.	A semi-mature Lime pollard. The Lime has been topped at a height of 1.8 m height. Slender young branches have begun to regenerate with a feathered but unruly habit to the height of the trunk.	C 1	Retain
T 07	Sorbus x aucuparia *(Rowan)* ***(2.10 m Radius of nominal circle; RPA 14.0 m^2)***	Girth: 50 cm Diameter: 16 cm	2.0 m Height Approx.	2.0 m Spread Approx.	A multi-stemmed semi-mature Rowan that has been topped at a height of 1.0 m height from where new growth rises and spreads to give a bushy form.	C 1	Retain
T 08	Acer campestre *(Field Maple)* ***(2.70 m Radius of nominal circle; RPA 23.0 m^2)***	Girth: 68 cm Diameter: 22 cm	3.0 m Height Approx.	2.5 m Spread Approx.	A single stemmed semi-mature Field Maple topped at 1.0m height. The tree has developed as a dense shrubby mass, regenerating from both the base and top of the trunk.	C 1	Retain
T 09	Tilia x europaea *(Lime)* ***(3.00 m Radius of nominal circle; RPA 28.0 m^2)***	Girth: 74 cm Diameter: 23.5 cm	1.75 m Height Approx.	2.5 m Spread Approx.	A mature Lime topped at 1.0 m height. The pollard has slender shoots of irregular habit regenerating from the bole from where the trunk divides with 3 no. leaders.	C 1	Retain

Tree No.	*Species.*	*Tree Girth* (@1.5 m height)	*Height*	*Spread*	*Description*	*Category*	*Status*
T 10	Carpinus betulus *(Hornbeam)* ***(2.40 m Radius of nominal circle; RPA 18.0 m^2)***	Girth: 62 cm Diameter: 20.0 cm	2.0 m Height Approx.	3.0 m Spread Approx.	A feathered semi-mature Hornbeam tree topped at a height of 2.0 m height. The singular trunk supports level wide-spreading branches that emanate in the round but are further spreading to the south eastern aspect to give an unbalanced form.	C 1	Retain
TL 11	Carpinus betulus *(Hornbeam - Treeline)* ***i) 1.80 m Radius of nominal circle; RPA 10.0 m^2)*** ***ii) 1.80 m Radius of nominal circle; RPA 10.0 m^2)*** ***iii) 1.80 m Radius of nominal circle; RPA 10.0 m^2)***	i) Girth: 45 cm Diameter: 14.3 cm ii) Girth: 45 cm Diameter: 14.3 cm iii) Girth: 45 cm Diameter: 14.3 cm	i) 8.0 m ii) 5.0 m iii) 6.0 m Height Approx.	i) 8.0 m ii) 6.0 m iii) 7.0 m Spread Approx.	A treeline of 3 no. Hornbeam trees. The trees are semi-mature becoming mature. The trees to the north and south of the treeline are feathered examples with singular trunks that carry slender gently ascending wide-spreading branches. The northern most tree is more especially wide-spreading. The central tree within the line of Hornbeam forks at 0.75m height of bole to produce a more open structured and spreading canopy. The tree has some Ivy developing to its lower branches. The treeline canopies merge to give some seasonal visual screening.	B 2	Retain
SH 12	Mixed Shrub Species *(Prunus dulcis – Almond;* *Acer pseudoplatanus – Sycamore;* *Ilex sp. – Holly;* *Buddleja – Butterfly Bush;* *Cotoneaster sp)*	N/A	To 8.0 m Height Approx.	Spread As Shown	A mass of mature mixed shrub frontage planting that has developed as understorey vegetation. The shrubs are developing with a leggy, drawn habit, and are becoming rather congested as a mass. The shrubs are growing above an ornamental herbaceous layer. ***Shrub planting areas to be hard-trimmed to the eastern edge in order to accommodate the development proposals – access footpath.***	C 1	Retain

Tree No.	*Species.*	*Tree Girth* (@1.5 m height)	*Height*	*Spread*	*Description*	*Category*	*Status*
T 13	Aesculus hippocastanum *(Horse Chestnut)* ***(3.30 m Radius of nominal circle; RPA 34.0 m^2)***	Girth: 86 cm Diameter: 27.3 cm	10.0 m Height Approx.	8.0 m Spread Approx.	A mature feathered Horse Chestnut tree growing within the surrounding shrub vegetation *(SH12)*. The tree forms a broad and rounded dome although the canopy is developed more toward the south eastern aspect and over the adjacent school buildings. The branches are gently ascending and wide-spreading creating a heavy but open structured crown. ***Tree to be retained and protected on site within the development proposals. The existing tree roots within the Tree Root Protection Area shall be protected by a 'No-Dig' Permeable Paving Construction. Any excavation required within the Tree RPA in order to accommodate the development works to be done by hand / manual excavation.***	B 1	Retain
T 14	Acer campestre *(Field Maple)* ***(2.40 m Radius of nominal circle; RPA 18.0 m^2)***	Girth: 59 cm Diameter: 18.7 cm	6.0 m Height Approx.	5.0 m Spread Approx.	A semi-mature Field Maple growing at the foot of the Hawthorn hedgeline *(HL15)*. The tree is denuded of lower foliage due to the surrounding vegetation but is fuller of leaf where the crown emerges from the surrounding shrub canopies. The tree is multi-stemmed but its form is limited.	C 1	Retain
HL 15	Crataegus monogyna (Hawthorn) ***(1.80 m Radius of nominal circle; RPA 10.0 m^2)***	Girth: 48 cm Diameter: 15.2 cm	To 7.0 m Height Approx.	To 4.0 m Spread Approx.	A full and dense bushy hedgeline rising to 7.0m height toward the north western end. The Hawthorn hedgeline is planted fairly regularly at approximately 1.0m centres and although dense has become interspersed with occasional self-sown species. ***Hedgeline to be partially removed / partially retained to accommodate the development proposals – proposed building footprint to the eastern edge.***	B 1	Partially Remove / Partially Retain

Tree No.	*Species.*	*Tree Girth* (@1.5 m height)	*Height*	*Spread*	*Description*	*Category*	*Status*
H 16	Chamaecyparis 'Lawsoniana' *(Cypress Hedgeline)* ***(2.10 m Radius of nominal circle; RPA 14.0 m^2)***	Girth: 51 cm Diameter: 16.2 cm	To 9.0 m Height Approx.	To 7.0 m Spread Approx.	A Cypress hedgeline running along the north / south site boundary edge of the site. The Cypress hedging has been allowed to develop behind the adjacent school buildings and has now attained a height of approx. 9.0m height with a bushy conical form. Further south the hedgeline has been maintained at a height of 4.0m height to give a regular and dense evergreen screen. ***Developed hedge line to be partially removed / partially retained to accommodate the development proposals – building footprint to the western edge.***	C 2	Partially Remove / Partially Retain
H 17	Fagus sylvatica *(Beech Hedgeline)* ***(1.50 m Radius of nominal circle; RPA 7.0 m^2)***	Girth: 37 cm Diameter: 11.7 cm	4.0 m Height Approx.	2.0 m Spread Approx.	A hedgeline of feathered Beech, running west to east toward the eastern edge of the site, maintained at a height of 4.0m. The hedgeline is generally well maintained and dense, although more patchy in places where heavily trimmed *(but regenerating)*. Planted regularly at 0.5 m centres the hedgeline also has occasional self-sown vegetation within it; Holly, Privet, and Elder. ***Hedgeline to be retained within the development proposals. Any excavation required within the RPA in order to accommodate the development works to be done by hand / manual excavation.***	C 2	Retain

Tree No.	*Species.*	*Tree Girth* (@1.5 m height)	*Height*	*Spread*	*Description*	*Category*	*Status*
SH 18	Mixed Species Shrubs *(Crataegus monogyna – Hawthorn;* *Prunus spinosa - Blackthorn)*	N/A	To 5.0 m Height Approx.	Spread As Shown	A small mass of semi-mature shrub species including Blackthorn and Hawthorn. The Hawthorn is reaching greater maturity amongst the shrub cover. The forms are becoming merged. ***Shrub group to be removed to accommodate the development proposals – site access road.***	C 2	Remove
T 19	Salix babylonica 'Tortuosa' *(Twisted Willow)* ***(6.00 m Radius of nominal circle; RPA 113.0 m^2)***	Girth: 156 cm Diameter: 49.6 cm	9.0 m Height Approx.	10.0 m Spread Approx.	A mature Twisted Willow tree of reasonable size and proportion situated at the edge of the hard play area to the southern school boundary. The Willow tree is open and spreading. The trunk has a short bole from where several leaders arise to give the tree a broad and rounded dome. The twisted stems are level to gently arched becoming pendulous, carried on more stiff branches of strongly upright ascending habit. ***Tree to be retained and protected on site within the development proposals. Any excavation required within the Tree RPA in order to accommodate the development works to be done by hand / manual excavation.*** **Tree Surgery Works** ***The tree shall require tree surgery works to remove section of the tree canopy in order to accommodate the development proposals. The tree shall be crown-lifted and the canopy reduced to the north-western edge of the tree canopy. Tree works shall be agreed on site with the Arboriculturalist.***	B 1	Retain

Tree No.	*Species.*	*Tree Girth* (@1.5 m height)	*Height*	*Spread*	*Description*	*Category*	*Status*
T 20	Prunus cerasifera (Plum Cherry) ***(6.00 m Radius of nominal circle; RPA 113.0 m^2)***	Girth: 150 cm Diameter: 47.7 cm	6.0 m Height Approx.	7.0 m Spread Approx.	A mature Plum Cherry tree on the south eastern site boundary adjacent to the school playing field. The tree is a standard specimen of especially wide-spreading form, clear to a height of 2.0m above the bole. The tree forks to carry 4 no. predominant leaders of which one is dead and should ideally be removed. The canopy spreads in the round but more extensively to the eastern aspect of West Lane. The canopy is reasonably dense in structure; level to gently ascending in habit to the south eastern canopy edge and more upright ascending to the south western canopy. The dead and damaged wood is held to the northern side edge of the lower canopy which ideally should be removed. ***Tree to be retained and protected on site within the development proposals. The existing tree roots within the Tree Root Protection Area shall be protected by a 'No-Dig' Permeable Paving Construction. Any excavation required within the Tree RPA in order to accommodate the development works to be done by hand / manual excavation.*** **Tree Surgery Works** ***The tree shall require tree surgery works to remove dead wood from within the tree canopy. Tree works shall be agreed on site with the Arboriculturalist.***	B 1	Retain
T 21	Acer platanoides (Norway Maple) ***(4.80 m Radius of nominal circle; RPA 72.0 m^2)***	Girth: 120 cm Diameter: 38.2 cm	8.0 m Height Approx.	7.0 m Spread Approx.	A mature standard Norway Maple tree situated in the adjacent playing field to the south of the southern site boundary. The tree spreads with level to gently ascending branches, above a trunk clear to 2.5m height.	B 1	Retain

Tree No.	*Species.*	*Tree Girth* (@1.5 m height)	*Height*	*Spread*	*Description*	*Category*	*Status*
T 22	Acer pseudoplatanus (Sycamore) ***(3.60 m Radius of nominal circle; RPA 41.0 m^2)***	Girth: 95 cm Diameter: 30.2 cm	9.0 m Height Approx.	9.0 m Spread Approx.	A mature standard Sycamore tree situated in the adjacent playing field to the south of the southern site boundary. The tree spreads broadly, above a trunk clear to 2.0m height, where gently ascending branches are far reaching. The branches spread to give the tree a wide pyramidal form although close to merging with adjacent trees.	B 1	Retain
T 23	Acer platanoides *(Norway Maple)* ***(4.80 m Radius of nominal circle; RPA 72.0 m^2)***	Girth: 120 cm Diameter: 38.2 cm	10.0 m Height Approx.	9.0 m Spread Approx.	A mature standard Norway Maple tree situated in the adjacent playing field to the south of the southern site boundary. The tree spreads evenly in the round with level to gently ascending branches, above a trunk clear to 2.5m height. The heart of the crown holds branches of a more upright ascending habit. A full dense well-balanced form.	B 1	Retain
T 24	Prunus cerasifera *(Plum Cherry)* ***(6.00 m Radius of nominal circle; RPA 113.0 m^2)***	Girth: 150 cm Diameter: 47.7 cm	6.0 m Height Approx.	7.0 m Spread Approx.	A mature Plum Cherry tree on the site frontage adjacent to Irene Avenue. The tree is a feathered specimen but regenerating extensively at the base. The lower branches are wide-spreading and arch low in places. The canopy is dense and well foliaged upon variously ascending branches, spreading in habit, to produce a full rounded dome. ***Tree to be removed to accommodate the development proposals – car park access / footpaths. Tree to be mitigated for within native tree planting soft landscape scheme proposals.***	B 1	Remove

Tree No.	*Species.*	*Tree Girth* (@1.5 m height)	*Height*	*Spread*	*Description*	*Category*	*Status*
T 25	Populus nigra 'Italica' *(Lombardy Poplar)* ***(3.60 m Radius of nominal circle; RPA 41.0 m^2)***	Girth: 87 cm Diameter: 27.7 cm	4.0 m Height Approx.	2.0 m Spread Approx.	A multi-stemmed regenerative Poplar. The young tree is probably self-sown and has developed as a multi-stem with many slender stems rising with a strong vertical habit from a low bole. The vigorous young tree has developed abutting the school building and ultimately will probably require removal. ***Tree to be removed to accommodate the development proposals.***	C 1	Remove
T 26	Prunus species *(Ornamental Flowering Cherry)* ***(1.80 m Radius of nominal circle; RPA 10.0 m^2)***	Girth: 45 cm Diameter: 14.3 cm	5.0 m Height Approx.	3.0 m Spread Approx.	A semi-mature ornamental Cherry tree as frontage planting adjacent to Irene Avenue. The tree has branches of strong upright ascending habit that have developed in the round. Presently the branches are limited in number to give an open structure to the canopy rising from within 0.75m height of the bole, and an overall narrow columnar form.	C 1	Retain
T 27	Prunus species *(Ornamental Flowering Cherry)* ***(1.80 m Radius of nominal circle; RPA 10.0 m^2)***	Girth: 46 cm Diameter: 14.6 cm	4.0 m Height Approx.	5.0 m Spread Approx.	A semi-mature ornamental Cherry tree of heavy bushy form. The trunk branches within 0.5m height of the bole and the stems are rather congested. The branches are attaining a wide-spreading habit from otherwise upright ascending stems to produce a broad rounded and dense form. ***Tree to be removed to accommodate the development proposals – car park bays.***	C 1	Remove
SH 28	Salix viminalis *(Osier)*	N/A	4.0 m Height Approx.	4.0 m Spread Approx.	A rather sprawling stand of Osier Willow. The shrub is multi-stemmed with many slender stems rising vertically, becoming more widely-spreading to the outer edges of the shrub mass. ***Tree to be mitigated for within native tree planting soft landscape scheme proposals.***	C 1	Remove

Tree No.	*Species.*	*Tree Girth* (@1.5 m height)	*Height*	*Spread*	*Description*	*Category*	*Status*
T 29	Prunus species *(Ornamental Flowering Cherry)* ***(3.00 m Radius of nominal circle; RPA 28.0 m^2)***	Girth: 72 cm Diameter: 22.9 cm	7.0 m Height Approx.	7.0 m Spread Approx.	A semi-mature ornamental Cherry tree adjacent to the school driveway access. The tree is of broad form given by wide-spreading branches emanating from within 1.0m height of the bole. The canopy is carried fully in the round but further reaching to the south eastern aspect. The upper branches are of a more upright ascending habit. ***Tree to be retained and protected on site within the development proposals. The existing tree roots within the Tree Root Protection Area shall be protected by a 'No-Dig' Permeable Paving Construction. Any excavation required within the Tree RPA in order to accommodate the development works to be done by hand / manual excavation.***	C 1	Retain
SH 30	Mixed Species Shrubs *(Ornamental Frontage Planting)*	N/A	To 1.5 m Height Approx.	Spread As Shown	Various selection of ornamental frontage shrub planting adjacent to Irene Avenue. The shrubs include Pampass Grasses, Shrub Willow, and Hebe. The planting is rather sporadic and has become overgrown and tired. ***Shrubs to be removed to accommodate the development proposals. Tree to be mitigated for within native tree planting soft landscape scheme proposals.***	C	Remove

Tree No.	*Species.*	*Tree Girth* (@1.5 m height)	*Height*	*Spread*	*Description*	*Category*	*Status*

CATEGORY DIVISION

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.

Category A *- Trees whose retention is most desirable to include; trees of high quality having an estimated longevity of over 40 years;*
- Trees that are particularly good examples of their species;
- Trees forming essential components of groups; or are of visual importance to the locality;
- 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 to 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 years;*
- 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;
- Immature trees *(less than 150mm stem diameter)*, or mature trees of no particular merit or cultural value;
- Trees present in numbers without having significant landscape value.

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