



Arborist Associates Ltd

94 Ballybawn Cottages, Enniskerry, Co. Wicklow

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Ref: KWS08796777

17th January 2020

For the attention of Mr. Louis Burke

Louis Burke Architects
The Studio
33A Wasdale Park
Terenure
Dublin 6

Dear Mr. Burke,

**Re: A Condition Assessment of the Trees on the Grounds of 'Kenilworth Square',
Rathgar, Dublin 6.**

I inspected the trees on the above grounds as requested and am pleased to submit the attached arboricultural assessment and tree constraints plan.

If you require further information please do not hesitate to contact us, and we will do our best to be of assistance.

Yours sincerely,
For Arborist Associates Ltd.

Felim Sheridan

Type text here

Felim Sheridan
F. Arbor. A, RFS Dip, Nat. Dip & NCH in Arboriculture

Felim Sheridan's qualifications:

Fellow of the Arboricultural Association (F. Arbor. A), Professional diploma Arboriculture (RFS), National diploma Arboriculture (ND) and National certificate Horticulture (NCH).

Arborist Associates Ltd.

A Condition Assessment of the Trees on the Grounds of 'Kenilworth Square', Rathgar, Dublin 6.

Prepared for: Louis Burke Architects.

**Prepared by: Felim Sheridan F. Arbor. A, RFS Dip, Nat. Dip & NCH in
Arboriculture**

Date: 17th January 2020

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1.0 Instructions

- 1.1 I have been instructed by Louis Burke Architects (project architects) to assess the site area at 'Kenilworth Square', Rathgar, Dublin 6 and report on the following:

A - To assess the present condition of the tree vegetation within the above grounds. See 'Appendix 1' for detail of my findings and drawing No.KWS001 which I have prepared as a constraints drawing to aid the design team.

2.0 Report Limitations

- 2.1 The inspection has been carried out from ground level only and is a preliminary report. It does not include climbing inspections or below ground investigations. Should a more detailed inspection be thought necessary on any tree/s, then this will be highlighted within my recommendations.
- 2.2 The assessment is based on what was visible at the time and recommendations made are subject to the knowledge and expertise of the qualified Arboriculturist that carried out the above inspections.
- 2.3 Trees should be inspected on a regular basis as their health and condition can change rapidly due to biotic and abiotic agents. The recommendations within this report are valid for a 12-month period only and this may be reduced in the case of any change in conditions to or in the proximity of the trees.
- 2.4 Before undertaking any work to these trees, it would be advisable to check whether there is any planning or tree preservation controls are in operation, if they are it will be necessary to obtain consent before undertaking any works (pruning or felling).

3.0 Aims and Report Brief

- 3.1 Arborist Associates Ltd. has been commissioned to provide a condition assessment of the existing tree vegetation on the site area.
- 3.2 The Arboricultural data which is presented within the attached tree schedule (see Appendix 1), has been recorded in line with BS 5837:2012. The tree survey was conducted by collecting and assessing the following information on all significant trees located on site and plotted onto the land survey map provided.
- Tree Number (metal tags attached to each tree).
 - Tree species both common and botanical.
 - Dimensions (Trunk diameter, height, crown spread and crown clearance).
 - Age Class
 - Physiological Condition

- Structural Condition
- Preliminary Recommendations
- Estimated remaining contribution within their present environment
- Retention category

3.3 Their retention category has been assessed and categorized according to their quality and value within the existing context (BS-4.5), and not in conjunction with any proposed development plans. In making this assessment, particular consideration was given to;

- **Arboricultural Value** – including health, structural form, life expectancy, species and its physical contribution to or affects on other features located on site.
- **Landscape Value** – an assessment of a tree's locality including its contributions to other features as well as to the site as a whole.
- **Cultural Value** – additional contributions made such as conservation, historical, commemorative value.

3.4 The trees have been divided into one of the following categories, in accordance with the cascade chart illustrated in table 1 of BS 5837:2012. The classification process begins by determining whether the tree falls within the (U) category, if not then the process will continue by assuming that all trees are considered according to the criteria for inclusion in the high category (A). Trees that do not meet these strict criteria will then be considered in light of the criteria for inclusion in the moderate category (B) and failing this, they will be allocated a low category (C).

The following summaries each of the categories:

Category U – Those trees in such a condition that any existing value would be lost within 10 years. Most of these will be recommended for removal for reasons of sound Arboricultural Practice/ Management.

These would be seen as trees that have little or no potential either due to their physiological and/or structural condition and their removal would be seen necessary either now or in the short-term as the most appropriate management option.

Any category 'U' trees identified have been shown on our drawing (No.KWS001) with a 'Red' donut around their trunk positions. Due to the condition of these trees, they should not be considered a constraint on the design layout of the proposed development of this site area.

Category A - Trees of high quality/value with a minimum of 40 years life expectancy.

Any category 'A' trees within this site area have been identified on our drawing (No.KWS001) with a 'Green' donut around their trunk

positions. These trees would be seen as having the potential to contribute to the tree cover of these grounds for the long-term.

Category B – Trees of moderate quality/value with a minimum of 20 years life expectancy.

Any category 'B' trees within this site area have been identified on our drawing (No.KWS001) with a 'Blue' donut around their trunk positions. These trees would be seen as having the potential to contribute to the tree cover of these grounds for the medium-term.

Category C – Trees of low quality/value with a minimum of 10 years life expectancy.

Any category 'C' trees within this site area have been identified on our drawing (No.KWS001) with a 'Grey' donut around their trunk positions. These trees would be seen as having the potential to provide tree cover for the short to medium term and they should not be seen as a considerable constraint on the development of these lands. Where viable, they should be retained.

- 3.5 The bulk of the trees have been plotted onto the attached drawing (Dwg. No.KWS001) by a land survey company and where not, they have been positioned by ourselves to the best of our ability and may not be fully accurate. The tree reference numbers referred to in the condition tree report have been shown on this drawing along with their crown spreads and their retention category colour coded as detailed above and recommended by BS 5837 2012.

The constraints for each tree were worked out as per the formulas in BS5837 2012 and have been shown on this drawing using an 'Orange Circle' to aid the design team in their final development layout to ensure tree vegetation proposed for retention is retained successfully. The Root Protection Area (RPA) is the minimum area around individual trees to be protected from disturbance during construction works and is expressed as a radius in metres measured from the tree stem. Any deviation in the RPA from the original circular plot takes account of the following factors whilst still providing adequate protection for the root system:

- a) The morphology and disposition of the roots, when influenced by past or existing site conditions (e.g. the presence of roads, structures, open drainage ditches and underground apparatus);
- b) Topography and drainage;
- c) The soil type and structure;
- d) The likely tolerance of the tree to root disturbance or damage, based on factors such as species, age, condition and past management.

4.0 Summary of Survey Findings

- 4.1 The survey area includes the grounds of 'Kenilworth Square', Rathgar, Dublin 6. These grounds are broadly trapezoid in shape and are bounded by roads/footpaths on all four sides and is overlooked by housing on all four sides.

Originally a private square, it was acquired by 'St. Mary's College' in the 1940's and was laid out to provide rugby and cricket pitches for the school and also included tennis courts which are no longer present. The perimeter boundary treatment is a railing on all sides and there are two vehicular site entrances, one off 'Kenilworth Square South' and one at 'Kenilworth Square West'. There is a limited circulation path connecting the two vehicular entrances.

- 4.2 The grounds are currently in use as playing fields for 'St. Mary's College'. There are two buildings located on the site near the southern boundary and there are a number of smaller structures / containers located along the northern boundary.
- 4.3 The trees are located around the perimeter of the grounds within linear tree belts and I suspect that they once would have had an understory of shrubs and hedging which have been cleared out in order to open up the area underneath the trees and this is now maintained in grass.
- 4.4 The trees on the site consist mainly of Monterey Cypress, Leyland Cypress, Pine, Sycamore, Beech, Lime, Poplar, Birch, Leyland Cypress, Lawson Cypress and Holly. A line of street trees just off the northern boundary have also been included. There are also a number of large shrubs located at intervals around the site, mostly Cotoneaster. Collectively, the trees form a visually prominent feature in the local treescape. There are a number of points on the site where trees are located close to the boundaries of playing fields and to provide clearance for the pitches, the crown overhang from these trees have been cut back and in some instances, this cutting back has been harsh and has impacted on their crown structure and appearance. It is likely over the years that there have been impacts on the trees from development works on the pitches and some soil and root damage may have been caused.
- 4.5 Within the overall site area, 176No. Trees were tagged individually and 12No. Trees plus two Hedges were identified numerically.

See table below for a breakdown of the category grading allocation for the tree vegetation within the overall site area.

The following table gives a breakdown of the category grading allocation to the tree vegetation as per the cascade chart in BS5837 2012:

Category Grade	No. of Trees
Category U Trees = 10	Tree Nos. 0029, 0040, 0044, 0141, 0142, 0156, 0157, 0158, Tree No. 7 & Tree No. 8
Category A Trees = 3	Tree No. 0132, 0151 & 0164
Category B Trees = 77	Tree Nos. 0004, 0006, 0024, 0025, 0026, 0027, 0028, 0030, 0033, 0035, 0036, 0038, 0039, 0047, 0050, 0051, 0052, 0053, 0057, 0059, 0060, 0061, 0062, 0068, 0069, 0070, 0072, 0073, 0074, 0076, 0077, 0078, 0079, 0080, 0081, 0082, 0083, 0084, 0091, 0092, 0094, 0095, 0096, 0098, 0100, 0101, 0102, 0103, 0104, 105, 106, 107, 0109, 0110, 0111, 0112, 0114, 0115, 0117, 0124, 0125, 0127, 0133, 0135, 0137, 0140, 0145, 0153, 0154, 0155, 0159, 0161, 0163, 0165, 0166, 0168, 0170
Category C Trees = 98 Hedges = 2	Tree Nos. 0001, 0002, 0003, 0005, 0007, 0008, 0009, 0010, 0011, 0012, 0013, 0014, 0015, 0016, 0017, 0018, 0019, 0020, 0021, 0022, 0023, 0031, 0032, 0034, 0037, 0041, 0042, 0043, 0045, 0046, 0048, 0049, 0054, 0055, 0056, 0058, 0063, 0064, 0065, 0066, 0067, 0071, 0075, 0085, 0086, 0087, 0088, 0089, 0090, 0093, 0097, 0099, 0108, 0113, 0116, 0118, 0119, 0120, 0121, 0122, 0123, 0126, 0128, 0129, 0130, 0131, 0134, 0136, 0138, 0139, 0143, 0144, 0146, 0147, 0148, 0149, 0150, 0152, 0160, 0162, 0167, 0169, 0171, 0172, 0173, 0174, 0175 & 0176, Tree No. 1, Tree No. 2, Tree No. 3, Tree No. 4, Tree No. 5, Tree No. 6, Tree No. 9, Tree No. 10, Tree No. 11 & Tree No. 12 Hedge Nos. 1 & 2
Total	188 Trees + 2 Hedges

5.0 Management

- 5.1 All tree vegetation being retained within the development of this site area will require their root protection areas enclosed by fencing to the recommendations of BS5837 2012 and this will need to be retained in place for the duration of the development works on these lands.
- 5.2 The tree vegetation being retained will need to be reviewed once the site layout has been completed and the necessary remedial tree surgery works have been carried out to promote safety to the end users of this development. All tree works

both felling and pruning are to be carried out to the specifications of BS 3998:2010 by a competent tree surgery firm with adequate insurance.

This report is for the sole use of the above named client and has been produced as part of a planning application. It refers to only those trees identified within and its use by any other person(s) in attempting to apply its contents for any other purpose renders the report invalid for that purpose.

Signed *Felim Sheridan*
Felim Sheridan
NCH, Nat. Dip., RFS Dip, F. Arbor. A in Arboriculture.

Date 17th January 2020

Felim Sheridan's qualifications:

National certificate Horticulture (NCH), National diploma Arboriculture (ND), Professional diploma Arboriculture (RFS), Fellow of the Arboricultural Association (F. Arbor. A) and Certified Arborist with the International Society of Arboriculture (ISA).

Appendix 1

Condition Tree Assessment on the Grounds of Kenilworth Square, Rathgar, Dublin 6.

Date: 17th January 2020

Survey Notes

All codes referred to in this report are approximate and serve as a general guide only.

Reference to Numbers: The trees have metal tags attached and these correspond with the numbers in this report.

Reference to age class is as follows:

Young:	A tree, which has been planted in the last 10 years.
Semi Mature	A tree that is less than 1/3 the expected height of the species in question.
Early Mature:	A tree, which is between a 1/3 and 2/3's the expected height of the species in question.
Mature:	A tree that has reached the expected height of the species in question, but still increasing in size.
Over Mature:	A tree at the end of its life cycle and the crown is starting to break up and decrease in size.

Reference to Physiological, Structural Condition and other comments:

Physiological Condition

- Good:** A tree with no major defects, but possibly including some small defects.
- Fair:** A tree with some minor defects such as bark Wounds, isolated decay pockets or structure affected due to overcrowding.
- Poor:** A tree with more serious defects such as extensive deadwood, decay or defective to the point of being dangerous.

Structural condition and other comments –

This records noted visual defects and other information about the trees health and structure.

Estimated Remaining Contribution in years

This is based on an Arboricultural assessment of the tree and is estimated based of the findings noted at time. Trees still need to be reviewed on a regular basis, preferably annually.

- Less than (<) 10 years remaining contribution
- 10 + years remaining contribution
- 20 + years remaining contribution
- 40 + years remaining contribution.

Retention Categories

The purpose of the tree categorization method is to identify the quality and value of the existing tree stock, allowing informed decisions to be made concerning which trees should be removed or retained should development occur.

It is carried out in accordance with section 4.5 (Tree Categorization Method) of BS 5837 2012.

Summary

Main categories

Category U – Those trees in such a condition that any existing value would be lost within 10 Years. Most of these will be recommended for removal for reasons of sound Arboricultural practice.

Category A - Trees of high quality/value with a minimum of 40 years life expectancy.

Category B – Trees of moderate quality/value with a minimum of 20 year life expectancy.

Category C – Trees of low quality/value with a minimum of 10 years life expectancy

Sub categories

1 – Mainly Arboricultural Values

2 – Mainly Landscape values

3- Mainly Cultural and conservation value

Note: Whilst C category trees will usually not be retained where they would impose a significant constraint on development, young trees with a stem diameter of less than 150mm should be considered for relocation.

If a layout design places Category U trees in an inaccessible location such that concerns over public safety are reduced to an acceptable level, it may be preferable or possible to defer the recommendation to fell.

The terms ‘Group, woodland or tree line’ is intended to identify trees that form cohesive Arboricultural features either aerodynamically (e.g. trees that provide companion shelter), visually (e.g. avenues or screens) or culturally including for biodiversity (e.g. parkland or wood pasture), in respect to each of the three subcategories.

Reference to Crown spread, Height and Trunk Diameter:

This gives a **guide** to the area taken up by the tree.

Trunk diameter is the diameter of the main trunk taken at a height of 1.5m and is recorded in millimetres (mm).

Height records the overall height of the tree and is given in meters (m).

Crown Spread records the extent of the branches normally in a north, south, east and west direction from the base of the tree and is given in meters (m).

Clear crown height records the distance between the ground and the first branch from the base of the tree and is given in meters (m)

Tree No.	Tree Species	Ht. (m)	Stem Dia. (mm)	Branch Spread (m)	C-Ht. (m)	Age Class	Phys. Con.	Structural Condition Other Comments	Preliminary Recommendation	Remain Contribute in years	Cat. Grade
								N-north S-south E-east W- west Phys.-physiological.	A- average		
		A Condition Assessment of the trees within the grounds of 'Kenilworth Square', Dublin 6									
		The survey commences at the entrance to the site off 'Kenilworth Square South' and proceeds in an anti-clockwise direction around the perimeter of the site. It then proceeds to the inner line of trees, just inside the entrance off 'Kenilworth Square West' and proceeds in an anti-clockwise direction to the end of the survey just off the pedestrian access from 'Kenilworth Square East'. The survey then moves outside the Square onto 'Kenilworth Square North' to pick up the line of street trees planted in the footpath. The survey concludes at the western end of the line of street trees.									
0001	Cotoneaster <i>Cotoneaster sp.</i>	7	200/ 220	1N 4S 3E 3W	0	Mature	Fair	Fair It divides near ground level into two stems with an acute union formation between the stems. Originally a multi-stem tree and previous stems have been cut away at the base. There is a broken branch stub on the west stem and suckers are developing at the base.	No work is required at the present time.	10-20	C1
0002	Cotoneaster <i>Cotoneaster sp.</i>	7	180/ 170	0N 5S 2E 0W	0	Mature	Fair	Fair It divides at c.1.2m into two crossing stems which have affected its structure. Originally a multi-stem tree and previous stems have been cut away at the base on the north side. There is a decay pocket developing at the base and It has been pruned in the past on the south side to provide clearance over the path / roadway. Basal suckers are developing.	No work is required at the present time.	10- 20	C1
0003	Cotoneaster <i>Cotoneaster sp.</i>	7	450	4N 4S 3E 3W	0	Mature	Fair	Fair Originally a multi-stemmed tree but some stems have been cut away on the north side. It divides at c.1.6m into two stems with a broad union formation between the stems. Basal suckers are developing, with Ivy cover extending up into the crown.	Cut Ivy at ground level.	10-20	C2

Tree No.	Tree Species	Ht. (m)	Stem Dia. (mm)	Branch Spread (m)	C-Ht. (m)	Age Class	Phys. Con.	Structural Condition Other Comments	Preliminary Recommendation	Remain Contribute in years	Cat. Grade
								N-north S-south E-east W- west Phys.-physiological.	A- average		
0004	Sycamore <i>Acer pseudoplatanus</i>	15	510	4N 5S 4E 5W	2	Mature	Fair	Fair A single stem tree growing with a slight lean to the south before straightening up. The crown has been slightly suppressed on the north / east sides due to the presence of large trees on these sides.	No work is required at the present time.	20-40	B1
0005	Cotoneaster <i>Cotoneaster sp.</i>	7	310	0N 3S 1E 2W	2	Mature	Fair	Fair / Poor Originally a twin-stem tree from ground level, the stem on the east side has been removed at the base and decay is developing at this point. It has been pruned in the past and lower branches have been removed, with basal suckers present.	Retain for now as part of the bulking of this area.	10+	C1
0006	Monterey Cypress <i>Cupressus macrocarpa</i>	23	1050	7N 7S 7E 7W	7	Mature	Fair	Fair A single stem tree to c.2.5m up where it divides into three stems with an acute union between the stems. There are signs of past pruning of lower branches which have left large cuts, with decay starting to develop in the exposed wood.	Remove large size dead/ unstable growth and reduce crown size by c. 2m, particularly weight on all heavy side branches/ limbs.	20+	B1
0007	Monterey Cypress <i>Cupressus macrocarpa</i>	23	610	4N 7S 2E 5W	7	Mature	Fair	Fair A single stem tree, it has been pruned in the past to remove lower branches.	Remove large size deadwood/ unstable growth and reduce crown size by c. 2m, particularly heavy side branches.	20+	C2
0008	Monterey Cypress <i>Cupressus macrocarpa</i>	23	840	7N 8S 5E 5W	8	Mature	Fair	Fair A single stem tree, it has been pruned in the past to remove lower branches. The crown is weighed out to the south for light due to competition. There is light Ivy cover beginning to develop on the main stem.	Remove large size deadwood/ unstable growth and reduce crown size by c. 2m, particularly heavy side branches.	20+	C2
0009	Monterey Cypress <i>Cupressus macrocarpa</i>	18	450	6N 3S 2E 0W	8	Mature	Fair	Fair A single stem tree, it has been drawn up for light due to competition. It divides at c.10m into a multi-stem tree. It is somewhat suppressed by the	Prune storm damage and reduce north side by 1 - 2m.	10-20	C2

Tree No.	Tree Species	Ht. (m)	Stem Dia. (mm)	Branch Spread (m)	C-Ht. (m)	Age Class	Phys. Con.	Structural Condition Other Comments	Preliminary Recommendation	Remain Contribute in years	Cat. Grade
								N-north S-south E-east W- west Phys.-physiological.	A- average		
								surrounding trees and the crown contains minor storm damage. Light Ivy cover is developing on the main stem.			
0010	Monterey Cypress <i>Cupressus macrocarpa</i>	18	660	2N 8S 3E 1W	8	Early Mature	Fair	Fair A single stem tree, the crown is weighed out to the south due to competition/ overcrowding. The lower crown has been pruned in the past for clearance. Light Ivy cover has been controlled in the past.	Remove large size dead/ unstable growth. Prune crown on south side by c.2m to re-balance crown.	20+	C2
0011	Monterey Cypress <i>Cupressus macrocarpa</i>	18	710	0N 8S 4E 1W	8	Mature	Fair	Fair A single stem tree growing with a pronounced lean to the south out over the road. It has been drawn up and out for light due to competition affecting its structure. There is some bark damage to the main stem on the east side at c. 8-9m. Light Ivy cover is developing up the main stem.	Remove dead / unstable growth and prune crown on south side by 2-3m to re-shape/ balance crown.	10-20	C2
0012	Monterey Cypress <i>Cupressus macrocarpa</i>	18	410	4N 0S 0E 4W	8	Early Mature	Fair	Fair / Poor A single stem tree, it has been drawn up for light. The crown is being suppressed by surrounding trees. The lower crown has been pruned in the past for clearance. Light Ivy cover is developing on the main stem.	Remove large size dead /unstable growth.	10-20	C2
0013	Monterey Cypress <i>Cupressus macrocarpa</i>	23	900	4N 6S 9E 4W	8	Mature	Fair	Fair A single stem tree with a slight lean out to the south east. The crown is asymmetric and is weighed out to the east due to competition/ overcrowding. Heavy Ivy cover is extending up the main stem.	Remove large size dead/ unstable growth. Prune branches on east side by 2-3m to re-shape/ balance crown. Cut Ivy at ground level.	20+	C2
0014	Monterey Cypress <i>Cupressus macrocarpa</i>	22	520/ 600	2N 0S 8E 4W	8	Mature	Fair	Fair Growing close to Tree No. 0015, it divides at c.1m with an acute union formation between the co - dominant stems with weak union formation. The south stem is beginning to impact the boundary	Remove dead/ unstable growth and reduce crown size by 2-3 m. particularly height and end weight of heavy side branches	10-20	C2

Tree No.	Tree Species	Ht. (m)	Stem Dia. (mm)	Branch Spread (m)	C-Ht. (m)	Age Class	Phys. Con.	Structural Condition Other Comments	Preliminary Recommendation	Remain Contribute in years	Cat. Grade
								N-north S-south E-east W- west Phys.-physiological.	A- average		
								railing support.			
0015	Monterey Cypress <i>Cupressus macrocarpa</i>	22	640	4N 0S 2E 5W	8	Mature	Fair	Fair Growing close to tree No. 0014, the crown has been suppressed on the south side due to competition. The crown contains minor storm damage and lower branches have been pruned in the past to clear the adjacent scout hall to the west.	Remove dead/ unstable growth and reduce heavy side branches by 1-2m.	10-20	C2
0016	Monterey Cypress <i>Cupressus macrocarpa</i>	8	290	2N 3S 4E 4W	5	Mature	Fair	Fair / Poor It has been drawn up for light due to competition and the lower branches have been pruned in the past to clear the adjacent scout hall to the west. It divides at c.4m with a distorted union.	Retain for now as part of the bulking of this area.	10+	C2
0017	Monterey Cypress <i>Cupressus macrocarpa</i>	12	430	1N 4S 4E 3W	5	Mature	Fair	Fair/ Poor A single stem tree, the main stem has a distorted structure due to suppression by surrounding trees. It has been pruned in the past to clear the scout hall to the west. Ivy growth is extending up the main stem.	Cut Ivy at ground level. Monitor its condition on a 12 monthly basis.	10+	C2
0018	Monterey Cypress <i>Cupressus macrocarpa</i>	10	330	0N 1S 0E 3W	6	Early Mature	Fair	Fair A single stem tree, it has been drawn up for light due to competition and this is affecting the structure. The lower branches have been pruned in the past for clearance.	Retain for now as part of the bulking of this area.	10+	C2
0019	Monterey Cypress <i>Cupressus macrocarpa</i>	8	300	0N 1S 1E 2W	6	Early Mature	Fair/ Poor	Fair / Poor A single stem tree, it has been drawn up for light due to competition, affecting its structure. The lower branches have been pruned in the past for clearance.	Retain for now as part of the bulking of this area.	10+	C2
0020	Monterey Cypress <i>Cupressus</i>	23	920	3N 5S 8E	8	Mature	Fair	Fair A single stem tree, it has been pruned in the past for clearance. The crown contains minor storm	Remove large size dead/ unstable growth and lighten weight on heavy	20+	C2

Tree No.	Tree Species	Ht. (m)	Stem Dia. (mm)	Branch Spread (m)	C-Ht. (m)	Age Class	Phys. Con.	Structural Condition Other Comments	Preliminary Recommendation	Remain Contribute in years	Cat. Grade
								N-north S-south E-east W- west Phys.-physiological.	A- average		
	<i>macrocarpa</i>			8W				damage. Light Ivy cover is beginning to develop on the main stem and will require management in the future.	side branches by 1-2m.		
0021	Monterey Cypress <i>Cupressus macrocarpa</i>	20	750	8N 3S 6E 6W	8	Mature	Fair	Fair A single stem tree, it is growing with a lean to the east. It will impact the boundary railing in the future as it continues to develop. It has been pruned in the past for clearance.	Remove large size dead/ unstable growth and lighten weight on heavy side branches by 1-2m.	20+	C2
0022	Sycamore <i>Acer pseudoplatanus.</i>	9	290	3N 3S 2E 4W	2	Early Mature	Fair	Poor A single stem tree to c.4m where it divides with an acute union formation. The crown has been suppressed on the east side by previous trees, now removed leaving its crown more open/ exposed. Ivy growth is extending up the main stem and will require management in the future. There is some basal decay present at old wound.	No work is required at the present time.	10-20	C1
0023	Sycamore <i>Acer pseudoplatanus.</i>	10	430	4N 5S 6E 6W	2	Early Mature	Fair/ Poor	Fair / Poor A single stem tree to c.3m where it divides into two stems that are growing in a co-dominant manner. The crown contains deadwood, branch stubs and dieback. The main stem has suffered damage and bark is peeling off. Basal decay is developing where a stem was removed in the past. It has no long-term potential.	Retain at present time and monitor condition.	10+	C1
0024	Sycamore <i>Acer pseudoplatanus.</i>	12	340	1N 5S 5E 2W	3	Early Mature	Fair	Fair It is growing up together with Tree No. 0025 and this has affected its structure. The crown is suppressed on the north and west side and there light Ivy cover is developing on the main stem.	Remove dead/ unstable growth.	20+	B2
0025	Sycamore <i>Acer pseudoplatanus.</i>	12	420	3N 2S 4E	2	Early Mature	Fair	Fair It is growing up together with Tree No. 0024 and divides at c.6m into two stems with an acute union	Remove dead/ unstable growth. Reduce the east side by 1-2m.	20+	B2

Tree No.	Tree Species	Ht. (m)	Stem Dia. (mm)	Branch Spread (m)	C-Ht. (m)	Age Class	Phys. Con.	Structural Condition Other Comments	Preliminary Recommendation	Remain Contribute in years	Cat. Grade
								N-north S-south E-east W- west Phys.-physiological.	A- average		
				1W				formation. There is bark wounding present at the base on the north side and on the main stem on the west side at c. 1.5m. The crown contains light dead wood.			
0026	Sycamore <i>Acer pseudoplatanus.</i>	15	550	2N 6S 3E 6W	3	Mature	Fair	Fair A single stem tree with a significant lean out to the south. It divides at c.2.5m into co-dominant stems with an acute union formation between the stems. There is deadwood present in the crown, in particular on the west side.	Remove dead/ unstable growth.	20+	B2
0027	Sycamore <i>Acer pseudoplatanus.</i>	15	300	3N 2S 2E 5W	3	Early Mature	Fair	Fair It has grown up with a lean out to the west for light due to the larger Tree No. 0028. This has affected its structure.	No work is required at the present time.	20+	B2
0028	Black Pine <i>Pinus nigra sub sp.</i>	15	660	4N 3S 6E 3W	12	Mature	Fair	Fair A single stem tree, it divides at c.8m with a broad, spreading crown. The crown is somewhat thin and contains light dead wood. Ivy growth is extending up the main stem.	Remove dead/ unstable growth. Prune in heavy side branches to shape/ balance crown	20+	B2
0029	Sycamore <i>Acer pseudoplatanus.</i>	14	830	5N 3S 7E 6W	6	Mature	Fair/ Poor	Poor It divides at c.1.8m into two stems with an acute union formation between the stems. The north stem divides again at c.4m with an acute union formation. The crown is weighed out to the east over the road and it contains dead wood and branch stubs. There is damage present on some of the branches on the east side Heavy Ivy growth is extending up the main stem. It is infected at its base by the fungus 'Kretschmaria deusta'	I would recommend its removal as part of management.	<10	U
0030	Sycamore <i>Acer pseudoplatanus.</i>	18	590/ 300	5N 5S 2E	4	Mature	Fair	Fair It divides into two stems at ground level with a very acute union formation between the stems,	Remove dead/ unstable growth.	20+	B2

Tree No.	Tree Species	Ht. (m)	Stem Dia. (mm)	Branch Spread (m)	C-Ht. (m)	Age Class	Phys. Con.	Structural Condition Other Comments	Preliminary Recommendation	Remain Contribute in years	Cat. Grade
								N-north S-south E-east W- west Phys.-physiological.	A- average		
				8W				with included bark present which is a structural weakness and a point of potential failure. The main stem divides again at c.2m with an acute union formation between the stems. It has been drawn out to the west for light due to competition surrounding trees. It has been pruned in the recent past on the west side to provide clearance.			
0031	Sycamore <i>Acer pseudoplatanus.</i>	15	200/ 280/ 230/ 200/ 200	5N 5S 2E 8W	4	Mature	Fair	Fair Most likely a pair of self-sown seedlings, they have grown up together and share a combined canopy. The union formations are acute and the structure has been affected by competition from the larger surrounding trees. There is damage and decay present on the west stem and at c.4m on the north and south stems.	Remove dead/ unstable growth. Prune west limbs back by 1-2m to reduce end loading.	10-20	C2
0032	Sycamore <i>Acer pseudoplatanus.</i>	8	220	3N 0S 1E 4W	3	Early Mature	Fair	Poor A single stem tree with a lean to the north west and it is growing up under Tree No. 0033, affecting its structure. It has been drawn up and out to the west for light due to competition. It has no long-term potential.	Retain for now as part of the bulking of the area.	10+	C1
0033	Black Pine <i>Pinus nigra</i> <i>Sub sp.</i>	18	700	8N 4S 3E 5W	5	Mature	Fair / Good	Fair A single stem tree with an asymmetric crown. Lower branches have been pruned in the past for clearance. There is some storm damage in the crown with hangers present on the north side at c.6m.	Remove dead/ unstable growth.	20+	B1
0034	Variegated Holly <i>Ilex sp.</i>	5	170/ 110	2N 2S 2E 2W	1.8	Semi Mature	Fair	Fair A twin stem tree from c.1.2m, with an acute union formation between the stems. It has grown up under Tree No. 0033 which has affected its structure.	Retain for now as part of the bulking of this area.	10+	C1

Tree No.	Tree Species	Ht. (m)	Stem Dia. (mm)	Branch Spread (m)	C-Ht. (m)	Age Class	Phys. Con.	Structural Condition Other Comments	Preliminary Recommendation	Remain Contribute in years	Cat. Grade
								N-north S-south E-east W- west Phys.-physiological.	A- average		
0035	Sycamore <i>Acer pseudoplatanus.</i>	15	310	2N 5S 1E 4W	2	Early Mature	Fair	Fair It sub divides at c.2.5m with an acute union formation between the stems. The crown contains light dead wood and has been suppressed on the east side due to the presence of Tree No. 0047.	No work is required at the present time.	20+	B1
0036	Sycamore <i>Acer pseudoplatanus.</i>	10	240	4N 1S 1.5E 4W	2	Early Mature	Fair	Fair A single stem tree, the main stem has a slight twist at the base. The crown has been somewhat suppressed by larger surrounding trees which has affected its structure. It has suffered bark wounding to its base during grass maintenance.	No work is required at the present time.	20+	B1
0037	Holly <i>Ilex sp.</i>	10	270	2N 3S 2E 3W	1.8	Early Mature	Fair	Fair A single stem tree, there are decay pockets present on the main stem at sites of branch loss / removal. There is also damage to the base of the main stem on the north and west sides.	Retain for now as part of the bulking of this area.	10-20	C1
0038	Sycamore <i>Acer pseudoplatanus.</i>	16	430/ 230	5N 3S 3E 4W	2.5	Mature	Fair / Poor	Fair It divides near ground level with a minor stem developing. The main stem leans out to the south west before straightening up. It has grown up with Tree No. 0039 and they share a combined canopy. The crown contains light dead wood throughout.	Remove dead/ unstable growth.	20+	B2
0039	Sycamore <i>Acer pseudoplatanus.</i>	16	400	5N 5S 5E 3W	2.5	Mature	Fair	Fair A single stem tree, it has grown up with Tree No. 0038 and they share a combined canopy. The crown contains light dead wood.	Remove dead/ unstable growth.	20+	B2
0040	Sycamore <i>Acer pseudoplatanus.</i>	16	270	2N 3S 6E 0W	3	Early Mature	Fair	Poor A single stem tree, it is growing with a pronounced lean to the east. It has been suppressed by surrounding trees and has been drawn out to the east for light due to competition, affecting its	I would recommend removal as part of management/ selective thinning.	<10	U

Tree No.	Tree Species	Ht. (m)	Stem Dia. (mm)	Branch Spread (m)	C-Ht. (m)	Age Class	Phys. Con.	Structural Condition Other Comments	Preliminary Recommendation	Remain Contribute in years	Cat. Grade
								N-north S-south E-east W- west Phys.-physiological.	A- average		
								structure. It has no long-term potential.			
0041	Sycamore <i>Acer pseudoplatanus.</i>	16	250	1N 1S 6E 0W	3	Early Mature	Fair	Fair / Poor A single stem tree, it is growing with a pronounced lean to the east out over the road. It has been drawn up and out to the east for light, affecting its structure. Ivy has been controlled in the past but is re-establishing. It has no long-term potential.	Prune in side branches to shape and retain as bulking at the present time.	10+	C1
0042	Sycamore <i>Acer pseudoplatanus.</i>	16	230	5N 2S 3E 0W	3	Early Mature	Fair	Fair A single stem tree, it has been drawn up for light, affecting its structure.	Retain for now as part of the bulking of this area.	20+	C1
0043	Sycamore <i>Acer pseudoplatanus.</i>	16	320	3N 1S 6E 0W	3	Early Mature	Fair	Fair A single stem tree, it has been drawn up for light with a lean to the north east. Its structure has been affected by surrounding trees.	Retain for now as part of the bulking of this area. Prune back branches on east side by 1-2m to reduce end loading and to improve balance of crown.	20+	C1
0044	Sycamore <i>Acer pseudoplatanus.</i>	12	180	2N 1S 4E 0W	4	Semi Mature	Fair/ Poor	Fair / Poor Most likely a self-sown seedling, it is a single stem tree drawn up and out for light due to competition. The crown has been suppressed by surrounding trees affecting its structure.	I would recommend removal as part of management/ selective thinning.	<10	U
0045	Sycamore <i>Acer pseudoplatanus.</i>	14	270	1N 3S 6E 0W	3	Early Mature	Fair	Fair / Poor A single stem tree, most likely a self-sown seedling. It has been drawn up and out for light due to competition and its crown is unbalanced and weighed out to the east.	Retain for now as part of the bulking of this area. Prune back branches on east side by 1-2m to reduce end loading.	20+	C2
0046	Sycamore <i>Acer pseudoplatanus.</i>	14	340	4N 4S 5E	3	Early Mature	Fair	Fair A single stem tree, most likely a self-sown seedling, it has been drawn up and out for light	Remove dead/ unstable growth. Prune back branches on east side by	20+	C2

Tree No.	Tree Species	Ht. (m)	Stem Dia. (mm)	Branch Spread (m)	C-Ht. (m)	Age Class	Phys. Con.	Structural Condition Other Comments	Preliminary Recommendation	Remain Contribute in years	Cat. Grade
								N-north S-south E-east W- west Phys.-physiological.	A- average		
				3W				due to competition. The crown is weighed out to the east and it contains light dead wood.	1-2m to reduce end loading.		
0047	Ash <i>Fraxinus excelsior.</i>	14	260/ 520/ 390/ 330	6N 6S 7E 4W	3	Mature	Fair	Fair A multi-stem tree, it is growing on a small bank located between the boundary railing to the east and the remains of a structure to the west. There is an acute union formation between the stems and there is decay present at the base of the east stem. The crown contains dead wood throughout.	Remove dead/ unstable growth. Lighten in heavy side branches by 1-2 m.	20+	B1
0048	Sycamore <i>Acer pseudoplatanus.</i>	14	220/ 210/ 290	2N 5S 6E 3W	3	Early Mature	Fair	Fair / Poor A multi-stem tree from ground level with an acute union formation between the stems. It has a pronounced lean to the south at the base. There is included bark and stem fusion present which may be a structural weakness and a point of possible failure.	Remove dead/ unstable growth. Prune back branches on east side by 1-2m to reduce end loading.	10-20	C2
0049	Sycamore <i>Acer pseudoplatanus.</i>	12	250	1N 3S 3E 2W	3	Early Mature	Fair	Fair A single stem tree, most likely a self-sown seedling, it has been drawn up and out for light due to competition affecting the structure.	Retain for now as part of the bulking of the area.	20+	C2
0050	Sycamore <i>Acer pseudoplatanus.</i>	14	240/ 220/ 300/ 340	3N 5S 7E 5W	3	Mature	Fair	Fair A multi-stem tree from near ground level with an acute union formation between the stems. The crown has been somewhat suppressed by the larger Tree No. 0051 and as a result the crown is weighed out to the east over the road. It contains light deadwood throughout its crown.	Remove dead/ unstable growth.	20+	B1
0051	Black Pine <i>Pinus nigra Sub sp.</i>	18	700	3N 5S 4E 4W	9	Mature	Fair	Fair A single stem tree, there are signs of past storm damage in the crown with a large branch being lost on the west side at c.8m. There are branch stubs present and past pruning to deal with storm	No work is required at the present time.	20+	B1

Tree No.	Tree Species	Ht. (m)	Stem Dia. (mm)	Branch Spread (m)	C-Ht. (m)	Age Class	Phys. Con.	Structural Condition Other Comments	Preliminary Recommendation	Remain Contribute in years	Cat. Grade
								N-north S-south E-east W- west Phys.-physiological.	A- average		
								damage.			
0052	Sycamore <i>Acer pseudoplatanus.</i>	15	430	1N 5S 6E 5W	3	Mature	Fair/ Good	Fair / Good A single stem tree, the crown has been somewhat suppressed on the north side due to the presence of Tree No. 0053.	Remove dead unstable growth. Prune back heavy side branches by 1-2m to reduce end loading.	20+	B2
0053	Sycamore <i>Acer pseudoplatanus.</i>	15	480	4N 5S 5E 2W	3	Mature	Fair	Fair The crown has been pruned in the past on the west side to provide clearance over the adjacent playing pitch. There are decay pockets present at the sites of branch loss on the north and west sides of the crown.	No work is required at the present time.	20+	B2
0054	Sycamore <i>Acer pseudoplatanus.</i>	15	330	3N 3S 7E 0W	3	Early Mature	Fair	Fair/ Poor Growing with a pronounced lean to the east at the base before straightening up. There are decay pockets developing at the base on the north side. The crown is unbalanced and weighed out to the east over the road.	Prune back side branches on the east side by 1-2 m to reduce end loading and to improve balance of crown.	10-20	C2
0055	Sycamore <i>Acer pseudoplatanus.</i>	10	270	4N 3S 4E 2W	2.5	Early Mature	Fair	Fair The crown has been partially suppressed and the structure has been affected by neighbouring trees, now removed. There is damage to the base on the west side at c.1.0m. Suckers are developing at the base.	Maintain basal suckers.	10-20	C2
0056	Whitebeam <i>Sorbus aria.</i>	9	490	3N 2S 5E 3W	2	Mature	Fair	Fair Growing with a lean to the north, the main stem divides at c.1.8m into two co-dominant stems with an acute union formation between the stems. It has been pruned in the past.	No work is required at the present time.	10-20	C2
0057	Sycamore <i>Acer pseudoplatanus.</i>	12	400	4N 3S 6E 2W	4	Mature	Fair	Fair Growing with a lean to the east, the crown is weighed out towards the road. Lower branches have been pruned in the past to raise up crown	Prune back side branches on the east side by 1-2 m to reduce end loading and to balance crown.	20+	B1

Tree No.	Tree Species	Ht. (m)	Stem Dia. (mm)	Branch Spread (m)	C-Ht. (m)	Age Class	Phys. Con.	Structural Condition Other Comments	Preliminary Recommendation	Remain Contribute in years	Cat. Grade
								N-north S-south E-east W- west Phys.-physiological.	A- average		
								and a branch has been lost on the east side at c.4m with an area of wood exposed to decay.	Maintain basal suckers.		
0058	Holly <i>Ilex sp.</i>	8	240	3N 1.5S 1E 3W	2	Early Mature	Fair	Fair/ Poor A single stem tree and minor stem has been removed in the past at the base on the east side and the stump from this is decaying back. The crown has been somewhat suppressed on the east side by the larger Tree No. 0057.	Retain for now as part of the bulking of this area.	10-20	C1
0059	Sycamore <i>Acer pseudoplatanus.</i>	12	380	3N 4S 6E 1W	2	Mature	Fair	Fair The crown has been somewhat suppressed on the west side by Tree No. 0060, affecting its structure. The crown is unbalanced and weighed out to the east and south.	Maintain basal suckers.	20+	B1
0060	Sycamore <i>Acer pseudoplatanus.</i>	12	510/ 300	5N 6S 6E 3W	3	Mature	Fair	Fair Dividing low down into two stems with a broad union formation. The crown has been pruned on the west side to provide clearance over the adjacent playing pitch. There is a decay pocket developing at the base on the south side.	Remove dead/ unstable growth.	20+	B1
0061	Black Pine <i>Pinus nigra</i>	18	750	3N 3S 5E 3W	10	Mature	Fair/ Good	Fair A single stem tree with an asymmetric crown which shows signs of past pruning.	No work is required at the present time.	20+	B2
0062	Black Pine <i>Pinus nigra</i>	15	760	5N 9S 8E 4W	4	Mature	Fair / Good	Fair Growing with a slight lean to the east, the crown is asymmetric. Divides at c.3m with an acute union formation between the stems. It has been pruned in the past, in particular on the west side to clear the adjacent pitch.	Remove dead/ unstable growth and reduce on road side branches by 1.2 m.	20+	B2
0063	Cotoneaster <i>Cotoneaster sp.</i>	5	360	3N 2S 3E	2	Early Mature	Fair	Fair. It divides at c.1.8m with an acute union formation between the stems. Ivy growth is extending up the	Cut Ivy at ground level and cut basal suckers at ground level.	10-20	C1

Tree No.	Tree Species	Ht. (m)	Stem Dia. (mm)	Branch Spread (m)	C-Ht. (m)	Age Class	Phys. Con.	Structural Condition Other Comments	Preliminary Recommendation	Remain Contribute in years	Cat. Grade
								N-north S-south E-east W- west Phys.-physiological.	A- average		
				2W				main stem and there are suckers developing at the base.			
0064	Cotoneaster <i>Cotoneaster sp.</i>	6	#1000	3N 3S 4E 2W	2	Mature	Fair	Fair. Heavy Ivy growth extends up into the crown. There is some basal decay present. It has been pruned in the past on the west side to provide clearance over the pitch.	Cut Ivy at ground level.	10-20	C1
0065	Lombardy Poplar <i>Populus nigra</i> var. 'Italica'	29	1380	4N 4S 6E 2W	3	Mature	Fair / Good	Fair One of two very large, visually prominent trees in this part of the grounds and the crown is weighed out to the east. The main stem has been wrapped in padding due to proximity to the edge of the rugby pitch.	Monitor its condition on a 12 monthly basis	10-20	C2
0066	Lombardy Poplar <i>Populus nigra</i> var. 'Italica'	28	1000	3N 3S 6E 2W	3	Mature	Fair / Good	Fair One of two very large, visually prominent trees in this part of the grounds. The crown is weighed out to the east over adjacent sub-station. The crown contains some minor dead wood.	Monitor its condition on a 12 monthly basis	10-20	C2
0067	Birch <i>Betula sp.</i>	4	120	1N 2S 4E 0W	2	Young	Fair / Good	Fair/ Poor Growing with a lean to the east.	No work is required at the present time.	10-20	C1
0068	Ash <i>Fraxinus excelsior</i>	15	460	6N 6S 6E 2W	1.8	Mature	Fair / Good	Fair A minor stem on the east side has partially fused to the main stem and has broken out at c.1.8m, resulting in decay from this point back to the main stem. Lower branches have been pruned for clearance and there is deadwood in the crown.	Remove dead/ unstable growth.	20+	B2
0069	Ash <i>Fraxinus excelsior</i>	18	930	5N 10S 8E 4W	3	Mature	Fair / Good	Fair Divides at c.1.6m into three stems and Ivy has been controlled in the past. There is deadwood present in the crown.	Remove dead/ unstable growth.	20+	B2

Tree No.	Tree Species	Ht. (m)	Stem Dia. (mm)	Branch Spread (m)	C-Ht. (m)	Age Class	Phys. Con.	Structural Condition Other Comments	Preliminary Recommendation	Remain Contribute in years	Cat. Grade
								N-north S-south E-east W- west Phys.-physiological.	A- average		
0070	Black Pine <i>Pinus nigra</i>	20	570	5N 1S 7E 2W	16	Mature	Fair / Good	Fair A single stem tree with minor dead wood in the crown. No obvious defects. It forms part of a group with neighbouring trees, affecting its structure	No work is required at the present time.	20+	B2
0071	Ash <i>Fraxinus excelsior</i>	18	320	7N 0S 6E 3W	2	Early Mature	Fair / Good	Fair A single stem tree, it leans out to the north over the adjacent roadway. The structure has been affected by competition from the surrounding trees and the crown is somewhat unbalanced.	Remove dead/ unstable growth and prune back heavy side branches on the north and south side by 1-2m to reduce end loading.	20+	C2
0072	Ash <i>Fraxinus excelsior</i>	19	400	7N 3S 0E 6W	2	Mature	Fair / Good	Fair / Good Growing up with Tree Nos. 0070 and 0071, the crown is somewhat suppressed on the east side and it is being drawn out to the north and west for light. There is deadwood in the crown and bark wounding to its base from grass maintenance.	Remove dead /unstable growth and prune back heavy side branches on the north and west side by 1-2m to reduce end loading and balance crown.	20+	B2
0073	Black Pine <i>Pinus nigra sub sp.</i>	20	670	4N 2S 4E 5W	5	Mature	Fair / Good	Fair A single stem tree, there are minor branch stubs on the main stem up into the crown. The crown is weighed out to the north and there is bark wounding at its base from the grass maintenance.	Remove dead/ unstable growth.	20+	B2
0074	Lawson Cypress <i>Cupressus sp.</i>	10	270	2N 2S 2E 2W	1.5	Mature	Fair / Good	Fair It divides into two co-dominant stems with an acute union formation between stems.	No work is required at the present time	20+	B2
0075	Holly <i>Ilex sp.</i>	6	230	2N 1S 1E 2W	2	Early mature	Good	Fair Single stem tree. It has been pruned in the past and there are suckers developing at the base.	No work is required at the present time	10-20	C1

Tree No.	Tree Species	Ht. (m)	Stem Dia. (mm)	Branch Spread (m)	C-Ht. (m)	Age Class	Phys. Con.	Structural Condition Other Comments	Preliminary Recommendation	Remain Contribute in years	Cat. Grade
								N-north S-south E-east W- west Phys.-physiological.	A- average		
0076	Black Pine <i>Pinus nigra</i> <i>sub sp.</i>	21	800	3N 7S 8E 2W	10	Mature	Fair / Good	Fair A single stem tree, lower branches have been pruned in the past for clearance. No obvious defects.	No work is required at the present time	20+	B2
0077	Black Pine <i>Pinus nigra</i> <i>Sub sp.</i>	21	710	5N 6S 4E 6W	10	Mature	Fair / Good	Fair A single stem tree, the lower branches have been pruned in the past for clearance. The crown has also been pruned on the south side to provide clearance over the playing pitch.	No work is required at the present time	20+	B2
0078	Black Pine <i>Pinus nigra</i> <i>Sub sp.</i>	18	520	4N 3S 0E 3W	10	Mature	Fair / Good	Fair A single stem tree, the lower branches have been pruned in the past for clearance.	No work is required at the present time	20+	B2
0079	Black Pine <i>Pinus nigra</i> <i>sub sp.</i>	20	800	4N 8S 6E 3W	16	Mature	Fair / Good	Fair A single stem tree, the lower branches have been pruned in the past for clearance. The crown has been pruned on the south side to provide clearance over the playing pitch.	No work is required at the present time	20+	B2
0080	Black Pine <i>Pinus nigra</i> <i>sub sp.</i>	20	700	6N 6S 4E 2W	8	Mature	Fair/ Good	Fair A single stem tree, the lower branches have been pruned in the past for clearance. There is light Ivy cover developing on the main stem.	Remove dead/ unstable growth and reduce the height and weight on the limbs extending northwards.	20+	B2
0081	Black Pine <i>Pinus nigra</i>	15	510	3N 3S 2E 1W	8	Mature	Fair	Fair A single stem tree, it has broken out in the past high in the crown on the east side. The crown is somewhat suppressed by surrounding trees and it has been pruned on the south side to provide clearance over the playing pitch. A stem / branch has been lost in the past on the south side at c.1.2m and there is some decay beginning to develop in the exposed wood.	No work is required at the present time	10-20	B2

Tree No.	Tree Species	Ht. (m)	Stem Dia. (mm)	Branch Spread (m)	C-Ht. (m)	Age Class	Phys. Con.	Structural Condition Other Comments	Preliminary Recommendation	Remain Contribute in years	Cat. Grade
								N-north S-south E-east W- west Phys.-physiological.	A- average		
0082	Black Pine <i>Pinus nigra</i>	18	620	2N 6S 6E 5W	15	Mature	Fair / Good	Fair. A single stem tree, the lower branches have been pruned in the past for clearance. The crown has been pruned on the south side to provide clearance over the playing pitch.	No work is required at the present time	20+	B2
0083	Black Pine <i>Pinus nigra sub sp.</i>	18	490	4N 5S 0E 4W	8	Mature	Fair / Good	Fair A single stem tree, the lower branches have been pruned in the past for clearance. Lower branches on pitch side pruned to reduce overhang.	No work is required at the present time	20+	B2
0084	Black Pine <i>Pinus nigra sub sp.</i>	20	870	5N 8S 6E 7W	8	Mature	Fair / Good	Fair A single stem tree, it divides at c.4m into two stems with an acute union formation. The lower branches have been pruned in the past for clearance and the crown has been pruned on the south side to provide clearance over the playing pitch.	No work is required at the present time	20+	B2
0085	Lawson Cypress <i>Chamaecyparis lawsoniana</i>	12	330	1N 2S 2E 2W	2	Early Mature	Fair / Good	Fair A single stem tree with typical growth habit of the species.	No work is required at the present time	20+	C2
0086	Elm <i>Ulmus sp.</i>	13	400	5N 5S 6E 3W	2	Mature	Fair	Fair Growing just inside the boundary railing of the grounds. The main stem is now exerting a loading on the supporting stay for the railing. Lower branches have been pruned to provide clearance over the maintenance shed to the south. It is vulnerable to infection by 'Dutch Elm Disease'.	No work is required at the present time	10-20	C2
0087	Elm <i>Ulmus sp.</i>	13	250/ 250	5N 5S 3E 4W	4	Mature	Fair	Fair Growing just inside the boundary railing of the grounds. The main divides at c.1.2m into two co-dominant stems with an acute union formation between the stems with included bark developing	No work is required at the present time	10-20	C2

Tree No.	Tree Species	Ht. (m)	Stem Dia. (mm)	Branch Spread (m)	C-Ht. (m)	Age Class	Phys. Con.	Structural Condition Other Comments	Preliminary Recommendation	Remain Contribute in years	Cat. Grade
								N-north S-south E-east W- west Phys.-physiological.	A- average		
								in the union which is a point of structural weakness. The stems have fused at c.2.5m and have twisted around each other affecting the crown structure. It is vulnerable to infection by 'Dutch Elm Disease' and long-term potential is limited due to structure.			
0088	Lawson Cypress <i>Chamaecyparis lawsoniana</i>	13	370	2N 2S 1E 2W	1.8	Early Mature	Fair	Fair A single stem tree and the lower branches have been pruned to provide clearance over the maintenance shed to the south. There are some girdling roots present at the base.	No work is required at the present time	10-20	C2
0089	Monterey Cypress <i>Cupressus macrocarpa</i>	12	440/ 240/ 130	5N 3S 5E 5W	2	Mature	Fair	Fair/ Poor Growing with a slight lean to the north over the road and the crown is being somewhat suppressed by the larger Tree No. 0091. It divides at c.1.2m into three stems with an acute union formation between the stems. Lower branches have been pruned in the past for clearance.	No work is required at the present time	10-20	C2
0090	Lawson Cypress <i>Chamaecyparis lawsoniana</i>	10	240	3N 2S 2E 3W	2	Early Mature	Fair	Fair A single stem tree being somewhat suppressed by larger surrounding trees and the foliage is quite thin. There is some browning of the foliage which may be symptomatic of an underlying issue.	No work is required at the present time	10-20	C2
0091	Black Pine <i>Pinus nigra sub sp.</i>	20	640	5N 3S 4E 5W	4	Mature	Fair / Good	Fair A single stem tree, the lower branches have been pruned in the past for clearance. No obvious defects.	No work is required at the present time	20+	B2
0092	Black Pine <i>Pinus nigra sub sp.</i>	20	780	2N 10S 7E 8W	12	Mature	Fair / Good	Fair A Sycamore tree has been cut down at the base on the south side leaving a decaying stump. It is growing with a lean to the south with the crown weighed out towards the playing pitch and these	No work is required at the present time	20+	B2

Tree No.	Tree Species	Ht. (m)	Stem Dia. (mm)	Branch Spread (m)	C-Ht. (m)	Age Class	Phys. Con.	Structural Condition Other Comments	Preliminary Recommendation	Remain Contribute in years	Cat. Grade
								N-north S-south E-east W- west Phys.-physiological.	A- average		
								branches have been pruned on this side to provide clearance over the playing pitch.			
0093	Black Pine <i>Pinus nigra sub sp.</i>	18	350	2N 2S 2E 1W	6	Mature	Fair	Fair A single stem tree, it has been drawn up for light due to competition. The crown is open and thin and has been suppressed by surrounding trees.	Retain for now as part of the bulking of this area. No work is required at the present time	10+	C2
0094	Black Pine <i>Pinus nigra sub sp.</i>	20	800	8N 8S 6E 5W	6	Mature	Fair	Fair A single stem tree to c.4m where it divides into a number of stems growing in a co-dominant manner. There is an acute union formation between the stems. There are branch stubs up along the main stems.	No work is required at the present time	20+	B2
0095	Black Pine <i>Pinus nigra sub sp.</i>	18	580	3N 4S 3E 3W	8	Mature	Fair / Good	Fair A single stem tree to c.4m where it divides into two stems and the lower branches have been pruned in the past. The crown structure has been somewhat impacted by the larger Tree No. 0094.	No work is required at the present time	20+	B2
0096	Black Pine <i>Pinus nigra sub sp.</i>	18	550	3N 6S 5E 5W	12	Mature	Fair / Good	Fair A single stem tree with lower branches pruned in the past. A large limb has been removed on the west side at c.5m leaving a pruning wound where decay will develop.	No work is required at the present time	20+	B2
0097	Hawthorn <i>Crataegus monogyna</i>	6	270	3N 2S 2E 4W	2	Early Mature	Fair / Good	Fair It divides at c.1.8m into two stems with an acute formation between the stems.	No work is required at the present time	20+	C2
0098	Large leaved Lime <i>Tilia platyphyllos</i>	26	1020	8N 8S 10E 7W	2	Mature	Fair / Good	Fair A single stem tree to c.3.5m where it divides into two co-dominant stems with an acute union formation between the stems. Minor pruning has been carried out on the south side to provide clearance over the football pitch.	Remove dead/ unstable growth.	20+	B2

Tree No.	Tree Species	Ht. (m)	Stem Dia. (mm)	Branch Spread (m)	C-Ht. (m)	Age Class	Phys. Con.	Structural Condition Other Comments	Preliminary Recommendation	Remain Contribute in years	Cat. Grade
								N-north S-south E-east W- west Phys.-physiological.	A- average		
0099	Holly <i>Ilex sp.</i>	8	210	4N 1S 3E 1W	1.8	Early Mature	Fair	Fair Single stem tree, it is growing with a pronounced lean to the north. The crown is being somewhat suppressed by Tree No. 0100.	Retain as part of the bulking of this area. No work is required at the present time	10-20	C2
0100	Large Leaved Lime <i>Tilia platyphyllos</i>	20	520	5N 3S 4E 3W	2	Mature	Fair	Fair A single stem tree with a significant area of damage to the base on the south side. There are suckers developing at the base. The crown contains minor dead wood and branch stubs.	Remove dead/ unstable growth. Maintain basal suckers.	20+	B2
0101	Large Leaved Lime <i>Tilia platyphyllos</i>	18	640	1N 7S 5E 5W	10	Mature	Fair	Fair A single stem tree to c.5m where it divides into two stems. Lower branches have been pruned in the past to raise up crown. Decay pockets are beginning to develop at pruning points. Suckers are developing at the base.	Remove dead/ unstable growth. Maintain basal suckers.	20+	B2
0102	Black Pine <i>Pinus nigra sub sp.</i>	18	380	1N 4S 2E 1W	10	Mature	Fair / Good	Fair A single stem tree, it has been drawn up for light and is growing in a sheltered group environment. There are branch stubs up along the main stem.	No work is required at the present time	20+	B2
0103	Black Pine <i>Pinus nigra sub sp.</i>	18	440	2N 2S 3E 3W	12	Mature	Fair / Good	Fair A single stem tree, it has been drawn up for light due to overcrowding/ competition. Lower branches have been pruned in the past to raise up crown.	No work is required at the present time	20+	B2
0104	Black Pine <i>Pinus nigra sub sp.</i>	18	560	3N 5S 3E 6W	10	Mature	Fair / Good	Fair A single stem tree, there are branch stubs up along the main stem.	Remove dead/ unstable growth.	20+	B2
0105	Black Pine <i>Pinus nigra sub sp.</i>	18	400	5N 1S 3E 2W	15	Mature	Fair / Good	Fair A single stem, tall, sheltered tree, the crown is unbalanced and weighed out to the north. There are branch stubs up along the main stem where lower branches were removed in the past.	No work is required at the present time	20+	B2

Tree No.	Tree Species	Ht. (m)	Stem Dia. (mm)	Branch Spread (m)	C-Ht. (m)	Age Class	Phys. Con.	Structural Condition Other Comments	Preliminary Recommendation	Remain Contribute in years	Cat. Grade
								N-north S-south E-east W- west Phys.-physiological.	A- average		
0106	Black Pine <i>Pinus nigra sub sp.</i>	16	380	0N 2S 2E 4W	10	Mature	Fair	Fair / Good A single stem tree, it has been drawn up and out for light due to overcrowding and competition. The crown is unbalanced and weighed out to the west. There are branch stubs present up the main stem where lower branches were removed in the past.	No work is required at the present time	20+	B2
0107	Black Pine <i>Pinus nigra sub sp.</i>	18	710	8N 3S 3E 8W	8	Mature	Good	Fair / Good A single stem tree with value to the group canopy structure. The crown is unbalanced and weighed out to the north and west.	No work is required at the present time	20+	B2
0108	Elm <i>Ulmus</i>	8	250/ 160/ 140	4N 3S 1E 3W	2	Early Mature	Fair	Fair. Self-seeded and is growing out of the base of the adjacent steel shipping container. It has a pronounced lean to the east and it divides at c.1.3m into three stems. Two of the stems have fused together and have twisted around each other. It has been drawn out to the west for light and due to overcrowding. The crown is being somewhat suppressed by the larger Tree No. 0107.	No work is required at the present time	10-20	C1
Hedge No. 1	Hawthorn <i>Fagus sylvatica</i>	This hedge is located partly on the north boundary and partly on the west boundary extending around the corner of the grounds. It is of a young age class and is in fair physiologically and structural condition. It is growing in well and is maintained. It has been cut routinely to maintain its height and spread. It is mostly continuous along its length. It provides some visual screening to the container located in this corner of the site.							Continue present maintenance.		C2
		A1.8	-	A1.5	-						
0109	Grand Fir <i>Abies grandis</i>	18	440	4N 3S 3E 3W	3	Early Mature	Fair / Good	Fair A single stem tree with no obvious defects.	No work is required at the present time	20+	B2
0110	Large Leaved Lime	20	940	6N 3S	2	Mature	Fair / Good	Fair A single stem tree, the crown develops at c.3m.	Remove dead/ unstable growth.	20+	B2

Tree No.	Tree Species	Ht. (m)	Stem Dia. (mm)	Branch Spread (m)	C-Ht. (m)	Age Class	Phys. Con.	Structural Condition Other Comments	Preliminary Recommendation	Remain Contribute in years	Cat. Grade
								N-north S-south E-east W- west Phys.-physiological.	A- average		
	<i>Tilia platyphyllos</i>			6E 5W				Minor pruning has been carried out in the past for clearance.			
0111	Large Leaved Lime <i>Tilia platyphyllos</i>	20	730	4N 6S 6E 4W	2	Mature	Fair / Good	Fair A single stem tree, with signs of past damage in the crown.	Remove dead/ unstable growth and maintain basal suckers.	20+	B2
0112	Large Leaved Lime <i>Tilia platyphyllos</i>	23	1050	7N 8S 8E 6W	2	Mature	Fair / Good	Fair A single stem tree with signs of branch loss in the past at c.4m on the west side. A large limb has been removed on the north side at c.1.8m leaving a large area of wood exposed to decay pathogens.	Remove dead/ unstable growth.	20+	B2
0113	Sycamore <i>Acer pseudoplatanus</i>	10	300/ 260	4N 4S 4E 4W	2	Early Mature	Fair / Good	Fair A twin stem tree from near ground level and the stems have fused together. It divides at c.2m into co-dominant stems with an acute union formation between the stems with included bark developing which is a point of structural weakness. There are basal suckers developing.	Remove basal suckers.	10-20	C1
Hedge No. 2	Hawthorn <i>Fagus sylvatica</i>	This hedge is located on the eastern side of the courtyard and forms a boundary between the courtyard and the adjacent buildings. It is of a semi- mature age class and is fair condition physiologically and structurally. It has grown in and is well maintained with regular cutting to maintain height and spread. It is mostly continuous along its length except where breaks have been provided for access to the buildings. It provides a sense of enclosure to the seating spaces located nearby.							Continue present maintenance.		C2
		A1.8	-	A1.5	-						
0114	Black Pine <i>Pinus nigra sub sp.</i>	16	400	4N 1S 5E 4W	12	Mature	Fair	Fair A single stem tree, it divides at c.6m co-dominant stems with an acute union formation between the stems. The crown is asymmetric, weighed out to the east. It is somewhat suppressed by	No work is required at the present time	20+	B1

Tree No.	Tree Species	Ht. (m)	Stem Dia. (mm)	Branch Spread (m)	C-Ht. (m)	Age Class	Phys. Con.	Structural Condition Other Comments	Preliminary Recommendation	Remain Contribute in years	Cat. Grade
								N-north S-south E-east W- west Phys.-physiological.	A- average		
								surrounding trees which has affected its structure.			
0115	Black Pine <i>Pinus nigra sub sp.</i>	18	510	3N 4S 5E 3W	14	Mature	Fair / Good	Fair A single stem tree, the crown is weighed out to the east due to surrounding trees.	No work is required at the present time	20+	B2
0116	Holly <i>Ilex sp.</i>	6	250	3N 3S 3E 3W	1.8	Early Mature	Fair / Good	Fair Lower branches have been pruned in the past for clearance. Decay pockets are developing on the main stem at these points. It divides at c.1.8m into two stems with an acute union formation between the stems.	No work is required at the present time	10-20	C1
0117	Black Pine <i>Pinus nigra sub sp.</i>	15	540	1N 8S 4E 5W	9	Mature	Fair	Fair A single stem tree with an asymmetric crown. It has been pruned back from the pitch to provide clearance.	No work is required at the present time	20+	B2
0118	Flowering Cherry <i>Prunus sp.</i>	6	300	4N 5S 3E 3W	1.8	Early	Fair	Fair/ Poor The base of the tree is above surrounding ground level with a significant root flare extending out to the west above ground. It has been damaged during grass maintenance exposing areas of wood to decay. There is a cavity at c.1.8m on the south side where a branch has been lost in the past. Lower branches have been pruned in the past and areas of decay are developing at the cut points. The crown contains branch stubs.	Retain for now as part of the bulking of this area.	10+	C1
0119	Holly <i>Ilex sp.</i>	5	120/ 120/ 150	2N 0S 3E 1W	1.5	Early Mature	Good	Fair It divides near ground level into three stems with Ivy growth extending up the main stem. It is growing up with Tree no. 0120 sharing a combined canopy.	No work is required at the present time	20+	C1
0120	Cherry Laurel <i>Prunus</i>	5	20 stems	1N 3S	1.8	Early Mature	Good	Fair Multi-stem from near ground level, it is growing up	No work is required at the present time	20+	C1

Tree No.	Tree Species	Ht. (m)	Stem Dia. (mm)	Branch Spread (m)	C-Ht. (m)	Age Class	Phys. Con.	Structural Condition Other Comments	Preliminary Recommendation	Remain Contribute in years	Cat. Grade
								N-north S-south E-east W- west Phys.-physiological.	A- average		
	<i>laurocerasus</i>		A.70	3E 3W				with Tree no. 0119 sharing a combined canopy.			
0121	Sycamore <i>Acer pseudoplatanus</i>	18	710	6N 6S 4E 6W	4	Mature	Fair / Good	Fair/ Poor A single stem tree which divides into co-dominant stems with a broad union formation. A large limb has been removed on the pitch side in the past with a decay cavity developing here.	Monitor decay on main trunk.	10-20	C1
0122	Monterey cypress <i>Cupressus macrocarpa</i>	15	790	6N 4S 6E 7W	1.5	Mature	Fair/ Good	Fair It divides at c.1.8m into two co-dominant stems with an acute union formation between the stems. Lower branches have been pruned in the past leaving branch stubs. On the east side a large branch has twisted and partially broken and is hanging down to ground level.	Remove broken branch on east side.	20+	C2
0123	Sycamore <i>Acer pseudoplatanus</i>	15	540	4N 0S 5E 7W	3	Mature	Fair	Fair A single stem tree, the crown on the south side has been suppressed by the larger Tree No. 0124. A number of large limbs have been removed in the past for clearance. Decay pockets are developing at the sites of branch removal on the west side at c.2m and at the site of previous branch loss.	No work is required at the present time	20+	C2
0124	Sycamore <i>Acer pseudoplatanus</i>	18	900	5N 6S 8E 6W	3	Mature	Fair	Fair A single stem tree, it divides at c.2.5m into three stems with a broad union formation. The stems are growing in a co-dominant manner. Pruning has taken place in the past on the west side to provide clearance over the boundary railing and adjacent footpath / roadway. There is a minor branch hanging in the crown on the east side at c.4-5m.	Remove hanging branch on east side.	20+	B2
0125	Sycamore	15	660	3N	2.5	Mature	Fair	Fair	Cut Ivy at ground level.	20+	B2

Tree No.	Tree Species	Ht. (m)	Stem Dia. (mm)	Branch Spread (m)	C-Ht. (m)	Age Class	Phys. Con.	Structural Condition Other Comments	Preliminary Recommendation	Remain Contribute in years	Cat. Grade
								N-north S-south E-east W- west Phys.-physiological.	A- average		
	<i>Acer pseudoplatanus</i>			6S 7E 5W				A single stem tree with heavy Ivy growth extending up the main stems. It divides at c.2.5m with an acute union formation between the stems. There is a small decay pocket at the base on the north side.			
0126	Weeping Willow <i>Salix x chrysocoma</i>	8	700	3N 4S 2E 5W	2	Mature	Fair	Fair It leans out to the west for light due to the larger Tree No. 0127. There are signs of past pruning in the crown leaving stubs from which re-growth is taking place. Ivy growth is extending up into the crown.	Cut Ivy at ground level	10-20	C2
0127	Ash <i>Fraxinus excelsior</i>	18	780	8N 6S 8E 6W	4	Mature	Fair	Fair It divides at c.1.8m with an acute union formation between the stems. There is a significant amount of dieback and dead wood in the crown on the western stem.	Remove dead/ unstable growth and prune in heavy side limbs/ branches by 1-2m.	20+	B1
0128	Irish Yew <i>Taxus baccata</i> 'Fastigiata'	7	270/ 220/ 210/ 150/ 170	3N 2S 3E 2W	1	Early Mature	Good	Fair / Good A multi-stem tree from near ground level. Crown is somewhat unbalance, weighed out to the east.	Retain as part of the bulking of this area	10-20	C2
0129	Sycamore <i>Acer pseudoplatanus</i>	17	640	3N 8S 6E 7W	5	Mature	Fair	Fair/ Poor A single stem tree growing on a slightly elevated area with roots exposed on the east side. A significant part of the crown has been lost in the past at c.7-8m exposing wood to decay. There is staining on the east side which may be indicative of decay developing in this area. The crown contains dead wood and branch stubs.	Remove dead/ unstable growth and maintain basal suckers. Monitor decay on main trunk.	10-20	C2
0130	Sycamore <i>Acer pseudoplatanus</i>	14	260	4N 1S 2E	2	Early Mature	Fair	Fair Somewhat suppressed by the larger Tree No. 0131.	No work is required at the present time.	10-20	C2

Tree No.	Tree Species	Ht. (m)	Stem Dia. (mm)	Branch Spread (m)	C-Ht. (m)	Age Class	Phys. Con.	Structural Condition Other Comments	Preliminary Recommendation	Remain Contribute in years	Cat. Grade
								N-north S-south E-east W- west Phys.-physiological.	A- average		
				4W							
0131	Sycamore <i>Acer pseudoplatanus</i>	16	440	2N 4S 1E 4W	2	Mature	Fair / Good	Fair There is a seam in the main stem on the east side extending from c.1.5m to c.3m which may indicate an underlying structural issue.	No work is required at the present time.	10-20	C2
0132	Wellingtonia <i>Sequoiadendron giganteum</i>	20	680	3N 2S 2E 3W	2	Early Mature	Good	Good A single stem tree with typical growth habit of the species. It is beginning to extend above the general tree line and has good long-term potential.	No work is required at the present time.	40+	A2
0133	Sycamore <i>Acer pseudoplatanus</i>	15	410	5N 3S 4E 5W	3	Mature	Fair/ Good	Fair A single stem tree with dead wood present in the crown. It has been drawn out to the north and west for light due to surrounding trees/ competition.	Remove dead/ unstable growth.	20+	B1
0134	Sorbus <i>Sorbus sp</i>	14	300	4N 3S 5E 2W	2	Early Mature	Fair	Poor A single stem tree, the crown develops at c.2m dividing into a number of stems with an acute union formation between the stems. There is exudate weeping at the base of the union. A stem on the north side has broken out in the past leaving an area of wood open to decay.	Retain for now as part of the bulking of this area.	10+	C1
0135	Elm <i>Ulmus sp.</i>	17	700	5N 3S 6E 6W	2	Mature	Fair / Good	Fair/ Poor A single stem tree to c.2m where it divides into two with an acute union formation with included bark present, creating a structural weakness. Light lvy cover is developing on the main stem.	Lighten inward limb by 2m. to reduce pressure on weakened union formation.	20+	B2
0136	Elm <i>Ulmus sp.</i>	14	390	1N 5S 0E 5W	2	Early Mature	Good	Fair Growing with a lean out to the west, the crown is being suppressed on the east due to surrounding trees. Lower branches have been pruned in the past for clearance. It will require pruning again to	Reduce overhang on road side.	10-20	C2

Tree No.	Tree Species	Ht. (m)	Stem Dia. (mm)	Branch Spread (m)	C-Ht. (m)	Age Class	Phys. Con.	Structural Condition Other Comments	Preliminary Recommendation	Remain Contribute in years	Cat. Grade
								N-north S-south E-east W- west Phys.-physiological.	A- average		
								maintain clearance.			
0137	Elm <i>Ulmus sp.</i>	18	490	3N 7S 6E 6W	3	Mature	Fair / Good	Fair / Good A single stem tree, it divides at c.3m with an acute union formation between stems. The northern stem divides again into three stems.	No work is required at the present time.	20+	B2
0138	Holly <i>Ilex sp.</i>	6	140/ 110/ 110	3N 3S 2E 2W	2	Semi Mature	Good	Fair It divides at ground level into two stems which fuse together at c.0.5m. The western stem divides again at this point into co-dominant stems with an acute union formation. Lower branches have been pruned for clearance	Retain as part of the bulking of this area.	10-20	C1
0139	Yew <i>Taxus baccata</i>	6	200/ 300	3N 4S 3E 4W	1.5	Early Mature	Good	Fair It divides near ground level with a broad union formation between the stems.	No work is required at the present time	20+	C2
0140	Elm <i>Ulmus sp.</i>	18	680	7N 5S 6E 6W	1.8	Mature	Fair / Good	Fair / Good Growing with a lean to the north at the base before straightening up and there are some roots exposed at the base. It divides at c.3m into two stems which are co-dominant and there is a minor branch growing out of the union. Lower branches have been pruned in the past for clearance. The crown contains minor dead wood	No work is required at the present time.	20+	B2
0141	Cotoneaster <i>Cotoneaster sp.</i>	6	290/ 210/ 170	3N 2S 2E 2W	3	Early Mature	Dead	Fair / Poor Standing dead and beginning to break up. Ivy growth extends up into the crown, increasing the wind sail.	I would recommend removal as part of management.	<10	U
0142	Cotoneaster <i>Cotoneaster sp.</i>	6	400	1N 2S 0E 4W	3	Mature	Fair / Poor	Fair A single stem tree with an unbalanced crown weighed out to the west. Heavy Ivy growth extends high into the crown which is thin and sparse.	I would recommend removal as part of management.	<10	U

Tree No.	Tree Species	Ht. (m)	Stem Dia. (mm)	Branch Spread (m)	C-Ht. (m)	Age Class	Phys. Con.	Structural Condition Other Comments	Preliminary Recommendation	Remain Contribute in years	Cat. Grade
								N-north S-south E-east W- west Phys.-physiological.	A- average		
0143	Holly <i>Ilex sp</i>	6	310	3N 2S 3E 2W	2	Early Mature	Fair	Fair A single stem tree to c1.8m where it divides into two with an acute union formation between the stems with included bark present. There is a significant wound on the west side where there may have been another stem which has failed exposing an area of the main stem to decay. There is also a minor damage to the base on the south side.	No work is required at the present time.	10-20	C1
0144	Cotoneaster <i>Cotoneaster sp.</i>	6	420	2N 3S 3E 3W	2	Mature	Fair	Fair/ Poor Heavy Ivy growth extends high into the crown which is thin. There is a decay pocket on the south side at c.1.3m where a stem was probably lost in the past.	Retain for now as part of the bulking of the area at present. Cut Ivy at ground level	10+	C1
0145	Sycamore <i>Acer pseudoplatanus</i>	12	360	5N 2S 4E 4W	3	Early Mature	Fair / Good	Fair Growing out of a small bank with a pronounced lean to the east, most likely as a result of previous overcrowding/ competition from surrounding trees, now removed. This has affected the structure and the crown has been suppressed on the west side. Ivy growth is extending up the main stem.	No work is required at the present time.	20+	B1
0146	Sycamore <i>Acer pseudoplatanus</i>	14	390	1N 5S 8E 0W	6	Early mature	Fair	Fair / Poor Growing out of a small bank and leans to the east before beginning to straighten up. Bark is flaking off which maybe indicative of stress in the main stem. There are also a number of wounds on the west side of the tree with the most significant is on the west side of the main stem extending from c.2m to c.3m exposing wood to decay. There is also a significant wound on the eastern stem. The crown is unbalanced weighed out to the east and south.	Reduce branches on the east and south by 1-2m to reduce end loading and improve balance of crown.	10+	C2

Tree No.	Tree Species	Ht. (m)	Stem Dia. (mm)	Branch Spread (m)	C-Ht. (m)	Age Class	Phys. Con.	Structural Condition Other Comments	Preliminary Recommendation	Remain Contribute in years	Cat. Grade
								N-north S-south E-east W- west Phys.-physiological.	A- average		
0147	Holly <i>Ilex sp.</i>	4	140	2N 2S 2E 1W	1.6	Young	Fair	Fair Lower branches have been pruned for clearance and there is some damage at the base on the east side.	Retain for now as part of the bulking of the area.	10-20	C1
0148	Cotoneaster <i>Cotoneaster sp.</i>	6	460	0N 3S 3E 1W	2	Mature	Fair/ Poor	Fair/ Poor Very heavy Ivy growth extends up into the crown which is unbalanced, thin and sparse. There are areas of decay at the base on the north side and there are suckers developing.	Retain for now as part of the bulking of the area. Cut Ivy at ground level.	10+	C1
0149	Cotoneaster <i>Cotoneaster sp.</i>	6	330/ 170	4N 2S 3E 4W	1.8	Mature	Fair	Fair It divides near ground level into two stems and Ivy growth is extending up into the crown, increasing the wind sail. Suckers are developing around the base and it has been pruned in the past for clearance.	Retain for now as part of the bulking of the area. Cut Ivy at ground level.	10+	C1
0150	Cotoneaster <i>Cotoneaster sp.</i>	7	350	1N 4S 3E 2W	1.8	Mature	Fair	Fair Heavy Ivy growth is extending up into the crown increasing the wind sail of its crown. Suckers are developing around the base. Originally a twin stem tree, one stem has been cut out in the past at ground level on the east side affecting the structure. The crown is unbalanced and weighed out to the south.	Retain for now as part of the bulking of the area. Cut Ivy at ground level.	10+	C1
0151	Coast Redwood <i>Sequoia sempervirens</i>	18	820	4N 4S 4E 3W	5	Mature	Good	Good A single stem tree and the lower branches have been pruned in the past for clearance.	No work is required at the present time.	40+	A2
The survey continues south from the western boundary vehicular access.											
0152	Black Pine <i>Pinus nigra sub sp.</i>	12	570	0N 1S 0E 9W	6	Mature	Fair / Good	Fair A single stem tree with an asymmetric crown weighed out to the west. Lower branches have been pruned in the past for clearance. The crown	Remove dead/ unstable growth and reduce branches on the east and south by 1-2m to reduce	10-20	C2

Tree No.	Tree Species	Ht. (m)	Stem Dia. (mm)	Branch Spread (m)	C-Ht. (m)	Age Class	Phys. Con.	Structural Condition Other Comments	Preliminary Recommendation	Remain Contribute in years	Cat. Grade
								N-north S-south E-east W- west Phys.-physiological.	A- average		
								has also been pruned in the past on the east side to provide clearance over the playing pitch leaving the crown unbalanced.	end loading and to improve balance/ appearance of its crown.		
0153	Large Leaved Lime <i>Tilia platyphyllos</i>	20	1020	8N 8S 5E 7W	4	Mature	Fair / Good	Fair A single stem tree to c.3m where it divides into multiple stems. There is an area at the base of the tree on the east side where decay may develop. The crown has been pruned on the east side to provide clearance over the playing pitch.	Remove dead/ unstable growth.	20+	B2
0154	Large Leaved Lime <i>Tilia platyphyllos</i>	18	650	4N 4S 3E 5W	2	Mature	Fair / Good	Fair A single stem tree to c.5m where it divides into multiple stems with an acute union formation between stems. There are signs of past pruning to remove stems from this area. The crown has been pruned on the east side to provide clearance over the playing pitch.	Remove dead/ unstable growth.	20+	B2
0155	Black Pine <i>Pinus nigra sub sp.</i>	18	820	4N 5S 5E 6W	14	Mature	Fair / Good	Fair It divides into two stems at c.9m with an acute union formation between the stems. The crown is weighed out to the west and it has been pruned on the east side to provide clearance over the playing pitch.	No works required at the present time.	20+	B2
0156	Sycamore <i>Acer pseudoplatanus</i>	9	530	4N 3S 2E 3W	3	Mature	Fair/ Poor	Fair / Poor The crown develops at c.2.5m and it has been pruned back in the past to provide clearance for the playing pitch affecting its structure. It is re-growing from the cut points. A large branch has been lost on the east side leaving a large wound exposing wood to decay. There are also decay pockets developing at the sites of other branch loss/ removal in the crown.	I would recommend removal as part of management.	<10	U
0157	Ash	17	700	5N	8	Mature	Fair /	Fair / Poor	Two Management	<10	U

Tree No.	Tree Species	Ht. (m)	Stem Dia. (mm)	Branch Spread (m)	C-Ht. (m)	Age Class	Phys. Con.	Structural Condition Other Comments	Preliminary Recommendation	Remain Contribute in years	Cat. Grade
								N-north S-south E-east W- west Phys.-physiological.	A- average		
	<i>Fraxinus excelsior</i>			6S 4E 6W			Poor	It divides at c.4m into three stems. The crown has been pruned on the east side to clear the playing pitch. There are fungal bodies of 'Kretschmaria deusta' present on the main stem near the base on the east side. There are also remnants of fungal brackets of the fungus 'Inonotus hispidus' on the main stem at c.3m on the east side. There is also 'Kretschmaria deusta' present at this location where a large branch appears to have been lost in the past. These fungi cause decay of structural timber and will impact on its stability.	Options 1. To remove completely as part of management. 2. To retain for the short-term and reduce its height by c. 4m.		
0158	Black Pine <i>Pinus nigra sub sp.</i>	15	540	0N 4S 0E 4W	10	Mature	Fair	Poor The crown has been pruned on the east side to provide clearance over the playing pitch and the crown is quite unbalanced. The main stem has been damaged at c.0.5m and the wound extends around more than one third of the stem circumference. At present I would have concerns regarding stability due to the cut on the main trunk at a height of c. 1.2m.	I would recommend its removal as part of management.	<10	U
0159	Black Pine <i>Pinus nigra sub sp</i>	18	650	2N 4S 0E 6W	10	Mature	Fair / Good	Fair A single stem tree with a large scaffold limb at c.5m extending out to the west before turning vertical. The crown has been pruned on the east side to provide clearance for the playing pitch. Lower branches have also been pruned in the past.	No work is required at the present time.	20+	B2
0160	Sycamore <i>Acer pseudoplatanus</i>	16	660	4N 6S 2E 8W	4	Mature	Fair / Good	Fair It divides at c.3m into a multi-stem tree. The crown is unbalanced and has been pruned on the east side to provide clearance over the playing pitch. There are decay pockets developing at the sites of	Remove dead/ unstable growth and reduce branches on the west and south by 1-2m to reduce end loading	10-20	C2

Tree No.	Tree Species	Ht. (m)	Stem Dia. (mm)	Branch Spread (m)	C-Ht. (m)	Age Class	Phys. Con.	Structural Condition Other Comments	Preliminary Recommendation	Remain Contribute in years	Cat. Grade
								N-north S-south E-east W- west Phys.-physiological.	A- average		
								previous branch loss.			
0161	Large Leaved Lime <i>Tilia platyphyllos</i>	20	920	3N 6S 6E 5W	10	Mature	Fair / Good	Fair A single stem tree to c.3.5m up where it divides into multiple stems with an acute union formation between stems. A cavity is developing on the east side where the crown develops.	Review again in twelve months.	20+	B2
0162	Rowan <i>Sorbus sp.</i>	8	320	3N 4S 4E 4W	2	Early Mature	Fair / Good	Fair A single stem tree growing on a small mound and basal roots are exposed. There is minor damage to the base on the east side. A small branch has died at c.1.8m and is decaying back to the main stem. The crown contains minor dead wood and branch stubs.	Remove dead/ unstable growth.	10+	C1
0163	Black Pine <i>Pinus nigra sub sp.</i>	18	1000	6N 8S 3E 8W	4	Mature	Fair / Good	Fair A single stem tree to c.1.8m where it divides into two co-dominant stems with broad / acute union formation. The crown is weighed out to the south and west and contains minor dead wood.	No work is required at the present time.	20+	B2
0164	Oak <i>Quercus sp.</i>	18	810	8N 9S 8E 6W	8	Mature	Fair / Good	Fair / Good The main stem divides at c.2m into a number of large scaffold limbs with a broad union formation. Lower branches have been pruned in the past for clearance over the access road.	Remove dead/ unstable growth	40+	A1
0165	Sycamore <i>Acer pseudoplatanus</i>	18	460	4N 2S 3E 3W	4	Early Mature	Fair/ Good	Fair / Good It is growing close to the pavilion. The main stem is somewhat distorted and the crown is somewhat suppressed on the west side by surrounding trees. Lower branches have been pruned to provide clearance over the building to the east.	No work is required at the present time.	20+	B2
0166	Scot's Pine <i>Pinus sylvestris</i>	18	540	3N 3S 4E	8	Mature	Good	Fair/ Good A single stem tree growing to the south of the pavilion. Lower branches have been pruned to	No work is required at the present time	20+	B2

Tree No.	Tree Species	Ht. (m)	Stem Dia. (mm)	Branch Spread (m)	C-Ht. (m)	Age Class	Phys. Con.	Structural Condition Other Comments	Preliminary Recommendation	Remain Contribute in years	Cat. Grade
								N-north S-south E-east W- west Phys.-physiological.	A- average		
				2W				provide clearance.			
0167	Lawson Cypress <i>Chamaecyparis lawsoniana</i>	16	300	2N 2S 2E 2W	4	Early Mature	Fair/ Good	Fair A single stem tree, it is growing up underneath the crown of Tree No. 0166 which is affecting its structure.	Retain for now as part of the bulking of the area.	20+	C2
0168	Monterey Cypress <i>Cupressus macrocarpa</i>	19	970	10N 6S 9E 8W	15	Mature	Fair / Good	Fair The crown develops at c.5m with a number of large scaffold limbs extending out to the north and south. Lower branches have been pruned for clearance.	No work is required at the present time.	10-20	B2
0169	Ash <i>Fraxinus excelsior</i>	20	440/ 590	6N 8S 4E 8W	8	Mature	Fair	Poor Divides at c.0.5m into two stems with a very acute union formation between the stems. The north stem was originally twin stemmed from c.3m and the northern part has been removed leaving a large area of wood to decay. A branch from the north stem has fused with the south stem. It has been cut back leaving a stub of c.1m. Long term potential is limited due to structure.	Remove dead/ unstable growth and prune crown to lighten weight on scaffold limbs/ branches and to improve shape.	10+	C2
0170	Beech <i>Fagus sylvatica</i>	18	900	10N 6S 5E 6W	5	Mature	Fair / Good	Fair A single stem tree to c.4m from where the crown develops. The crown has been suppressed on the south side by surrounding trees affecting the structure leaving it weighed out to the north. Lower branches have been pruned for clearance in the past.	No work is required at the present time.	20+	B2
0171	Holly <i>Ilex sp.</i>	7	160/ 170/ 210	1N 4S 2E 2W	3	Semi Mature	Fair / Good	Fair It divides at ground level into three stems with Ivy growth extending up the west stem. Lower branches have been pruned for clearance. The west stem has also been pruned to provide clearance for the playing pitch to the west.	Retain for now as part of the bulking of the area. Cut Ivy at ground level.	10-20	C1

Tree No.	Tree Species	Ht. (m)	Stem Dia. (mm)	Branch Spread (m)	C-Ht. (m)	Age Class	Phys. Con.	Structural Condition Other Comments	Preliminary Recommendation	Remain Contribute in years	Cat. Grade
								N-north S-south E-east W- west Phys.-physiological.	A- average		
0172	Pink Chestnut <i>Aesculus × carnea</i>	14	750	4N 6S 4E 2W	4	Mature	Fair	Fair A single stem tree to c.2m where it divides into two stems with a broad union formation. The crown is somewhat unbalanced and has been pruned on the west side to clear the playing pitch affecting the structure. There is a wound on the main stem on the west side from c.0.5m to 1.2m leaving a large area of wood exposed to decay. Roots are exposed at the base on the east side. There is damage in the crown where branches have been lost in the past.	Retain for now as part of the bulking of this area.	10-20	C2
0173	Holly <i>Ilex sp.</i>	8	320/ 280	3N 4S 3E 2W	4	Early Mature	Fair	Fair / Poor It divides at c.1m into two stems which have fused together. The southern stem divides again at c.1.8m with further stem fusion. Part of the southern stem has been removed in the past. There is decay in the base of the stem on the west side and there are a number of other decay pockets developing on the main stem.	Retain for now as part of the bulking of the area	10+	C1
0174	Sycamore <i>Acer pseudoplatanus</i>	15	390	3N 3S 3E 2W	5	Early Mature	Good	Fair Growing with an initial lean to the north before straightening up and the main stem is somewhat distorted. Lower branches have been removed for clearance leaving stubs which are decaying back with fungal growth present on some of the stubs. The crown has been pruned on the west side to provide clearance over the playing pitch to the west.	Prune branch stubs back to target pruning points.	10-20	C2
0175	Purple Plum <i>Prunus cerasifera</i>	10	360	5N 5S 5E 2W	2	Early Mature	Fair	Fair It divides at c1.2m into multiple stems. The crown has been pruned on the west side to provide clearance for the playing pitch to the west leaving	Retain for now as part of the bulking of the area.	10-20	C1

Tree No.	Tree Species	Ht. (m)	Stem Dia. (mm)	Branch Spread (m)	C-Ht. (m)	Age Class	Phys. Con.	Structural Condition Other Comments	Preliminary Recommendation	Remain Contribute in years	Cat. Grade
								N-north S-south E-east W- west Phys.-physiological.	A- average		
								the crown somewhat unbalanced as a result.			
0176	Willow <i>Salix sp.</i>	15	940	5N 8S 6E 3W	5	Mature	Fair	Fair A single stem tree to c.1.8m where it divides into three stems. It is growing at the base of the elevated ground of the playing pitch. It has been pruned in the past to provide clearance for the playing pitch to the west. It is re-growing at the cut points and there are suckers and epicormic growths developing up along the stems.	No works required at the present time	10-20	C2
The following trees are located on the public footpath along 'Kenilworth Square North'.											
Tree No. 1	Turkish Hazel <i>Corylus colurna</i>	9	170	2N 2S 2E 1W	2.5	Young	Fair/ Good	Fair A single stem tree, the main stem has been damaged at c.2m.	No work required at the present time.	20+	C1
Tree No.2	Turkish Hazel <i>Corylus colurna</i>	10	230	3N 2S 3E 2W	4	Young	Fair/ Good	Fair / Good A single stem tree and lower branches have been pruned in the past for clearance.	No work required at the present time.	20+	C1
Tree No. 3	Turkish Hazel <i>Corylus colurna</i>	7	170	2N 2S 3E 2W	3	Young	Fair/ Good	Fair / Good A single stem tree and lower branches have been pruned in the past for clearance.	No work required at the present time.	20+	C1
Tree No. 4	Turkish Hazel <i>Corylus colurna</i>	10	270	3N 3S 3E 3W	3	Young	Fair / Good	Fair It divides at c.2m into co-dominant stems with an acute union formation between the stems and this may develop into a structural weakness.	No work required at the present time.	10-20	C1
Tree No.5	Turkish Hazel <i>Corylus colurna</i>	9	160	1N 2S 2E 2W	3	Young	Fair / Good	Fair / Good A single stem tree, lower branches have been pruned in the past for clearance.	No work required at the present time.	20+	C1
Tree No. 6	Turkish Hazel <i>Corylus colurna</i>	6	100	1N 2S	3	Young	Fair/ Good	Fair A single stem tree, lower branches have been	No work required at the present time.	10+	C1

Tree No.	Tree Species	Ht. (m)	Stem Dia. (mm)	Branch Spread (m)	C-Ht. (m)	Age Class	Phys. Con.	Structural Condition Other Comments	Preliminary Recommendation	Remain Contribute in years	Cat. Grade
								N-north S-south E-east W- west Phys.-physiological.	A- average		
				2E 2W				pruned in the past for clearance.			
Tree No. 7	Turkish Hazel <i>Corylus colurna</i>	3	70	0.5N 0S 1E 0.5W	2	Young	Fair / Poor	Poor This tree is being suppressed by larger trees to the south. No long-term potential.	Management of this tree is outside the control of this site.	<10	U
Tree No.8	Turkish Hazel <i>Corylus colurna</i>	4	80	1N 1S 0.5E 1W	2	Young	Fair / Poor	Poor This tree is being suppressed by larger trees to the south. No long-term potential.	Management of this tree is located outside the control of this site.	<10	U
Tree No. 9	Turkish Hazel <i>Corylus colurna</i>	10	210	2N 2S 3E 3W	3	Young	Fair/ Good	Fair A single stem tree and lower branches have been pruned in the past for clearance.	No work required at the present time.	20+	C1
Tree No. 10	Turkish Hazel <i>Corylus colurna</i>	5	140	1N 1S 2E 2W	3	Young	Fair/ Good	Fair A single stem tree and lower branches have been pruned in the past for clearance.	No work required at the present time.	20+	C1
Tree No. 11	Turkish Hazel <i>Corylus colurna</i>	7	120	1N 1S 2E 2W	2	Young	Fair/ Good	Fair A single stem tree and lower branches have been pruned in the past for clearance.	No work required at the present time.	20+	C1
Tree No. 12	Turkish Hazel <i>Corylus colurna</i>	8	150	2N 1S 2E 3W	3	Young	Fair	Fair The crown is being suppressed by larger, surrounding trees, affecting the structure.	No work required at the present time.	10+	C1
Notes:											

