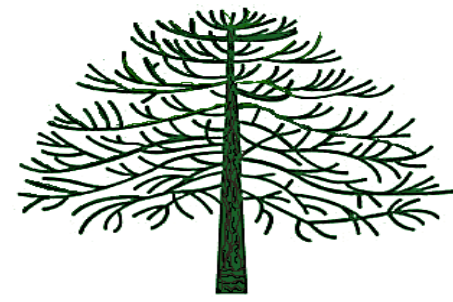









Tree Survey Recommendations

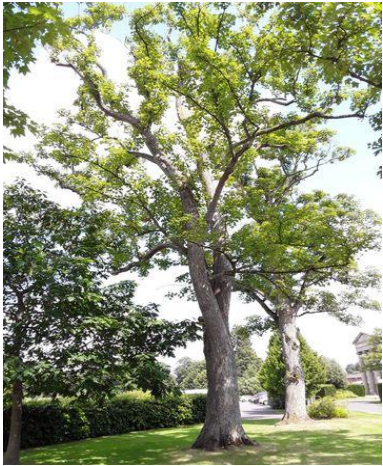



Client: Concord College
 Site: Main Site








Llanerch Arboriculture

Ref	Species	Location	Survey Notes	Work Recommendations	Priority	Photo	Photo
T412	Leyland Cypress (Cupressocyparis leylandii X)	In shrub bed area between path and wall	Fair Form Tight fork evident at 9m, it does appear to be in the process of slow failure. It does not appear to be adapting to this fault. Previous work recommended to this tree has not been undertaken and should be programmed	Reduce height of tree by at least 4m to reduce loading at failing tight fork. Tree marked with YELLOW paint	3 Months	No Photo.	
T319	Italian Cypress (Cupressus sempervirens)	Centre of unmown grassed area	Good Form, has a lean because slightly unstable in the ground	Re-firm stake and tree making sure tree is vertical	3 Months	No Photo.	
T331	Tulip Tree (Liriodendron tulipifera)	On edge of unmowed grass area	Good Form, struggling to stabilise and is rocking in the ground. Tree needs stabilising otherwise it will not establish and maybe die.	Re-stabilise the tree using multiple stakes and strapping and apply basal woodchip mulch to improve immediate rooting environment. Support post marked with YELLOW paint	3 Months	 July 21	
T362	Pear x5 (Pyrus sp.)	Group of 5 trees in a line by residential block	Good Form Notably two trees in hard surfacing not as vigorous or large, one in hard surfacing nearest grass has fire blight & needs removing, tree still remains and is 50% dead	Remove tree with fireblight, and replace with new tree.	3 Months	 Fireblight infection	
T456	Pedunculate Oak (Quercus robur)	In rear garden by tree house	Good Form, has a split hung up branch at 10m height, facing house Adjacent landowner has cut low hanging branches Minor deadwood in crown.	Remove split hung up branch at 10m. Remove all dead branches from the crown	3 Months	No Photo.	






Ref	Species	Location	Survey Notes	Work Recommendations	Priority	Photo	Photo
T391	Horse Chestnut (Aesculus hippocastanum)	Large tree on grassed area with bench around trunk	Long arching limbs previously reduced, but bleeding canker has really impacted. Large area of dead bark throughout crown on all limbs and main stem. Only surface decay developing, but vigour has dropped significantly since last inspection. If tree had not been reduced, removal would have been already recommended. Large diameter limb dailed at 4.5m other large limbs are dying back. No fungus evident, but the loss of the large limb and the continued decline, and relatively high risk target, makes retention of this tree no longer feasible.	Fell to ground level	6 Months		
T122	Common Ash (Fraxinus excelsior)	Adjacent to old boundary	Crown Lifted in past Good Form Struggling, has Chalara Ash dieback on over half of the crown (crown health <50%). Tree is not dead but becomes more hazardous as it declines.	Fell to ground level, tree marked with ORANGE paint	1 Year		
T200	Pedunculate Oak (Quercus robur)	On grassed area	Crown Lifted in past, branch tips are low Good Form, commemorative tree for Our Lady of Sion	Crown lift branch tips to 2.5m all round. Pruning cuts to be kept to less than 100mm diameter. Tree marked with YELLOW paint	1 Year		
T234	Sycamore (Acer pseudoplatanus)	On large grassed area near car park, part of large group	Crown has been reduced since last inspection and any dead branches removed. It is unclear as to the specification for the work, although the resulting crown shape is good. The remaining crown is reasonably good although there are some signs of the decline of some small branches. Previously vigour was stabilising with some growth on long laterals following mulch application a few years ago. Improvement of vigour has slowed, tree may start declining by next survey, hence the rerecommendation of woodchip application.	Application of mulch spread as evenly as practicable to a depth of 75 mm over an area of 3 metres diameter with the tree at the centre. The mulch shall comprise of wood chips & leaves which have been composted for at least 6 months and shall not be piled against the bark of the tree. Tree marked with YELLOW paint	1 Year		


Ref	Species	Location	Survey Notes	Work Recommendations	Priority	Photo	Photo
T235	Sycamore (Acer pseudoplatanus)	On large grassed area, part of large group	Crown has been sensitively reduced since last inspection and any dead branches removed. The remaining crown is reasonably good although there are some signs of the decline of some small branches Previously vigour was stabilising with some growth on long laterals following mulch application a few years ago. Improvement of vigour has slowed, tree may start declining by next survey, hence the re-recommendation of woodchip application.	Remove all major deadwood (>80mm dia) & stubs from throughout crown. Application of mulch spread as evenly as practicable to a depth of 75 mm over an area of 3 metres diameter with the tree at the centre. The mulch shall comprise of wood chips & leaves which have been composted for at least 6 months and shall not be piled against the bark of the tree. Tree marked with YELLOW paint	1 Year		
						July 2021	
T237	Sycamore (Acer pseudoplatanus)	On large grassed area, part of large group	Crown has been reduced since last inspection and any dead branches removed. The remaining crown is reasonably good although there are some signs of the decline of some small branches high up in the crown. Previously vigour was stabilising with some growth on long laterals following mulch application a few years ago. Improvement of vigour has slowed, tree may start declining by next survey, hence the rerecommendation of woodchip application. This is probably the best of the 4 trees.	Application of mulch spread as evenly as practicable to a depth of 75 mm over an area of 3 metres diameter with the tree at the centre. The mulch shall comprise of wood chips & leaves which have been composted for at least 6 months and shall not be piled against the bark of the tree.	1 Year		
						July 2021	
T247	Cherry (Prunus sp. (Cherries))	To the side of the lodge, just inside the garden	Crown Lifted in past Fair Form, pruned away from the building previously, but this has regrown. Some bacterial canker infection on main stem	Crown reduce to clear building by 2.0m.	1 Year		
						Branches touching	
T415	Cherry (Prunus sp. (Cherries))	On grassed area near wall & tutorial classroom	Good Form Has bacterial canker infection, notably on a few lower scaffold limbs. Branch tips touching adjacent tutorial room	Crown reduce to clear building by 2.0m. Pruning cut(s) should be less than 100mm diameter . Tree marked with YELLOW paint	1 Year		
						Branches touching building	

Ref	Species	Location	Survey Notes	Work Recommendations	Priority	Photo	Photo
T417	Oak 'Fulhamensis' (Quercus sp.)	On edge of small shrubbed area, near 2 demountable classrooms	Crown Lifted in past Fair Form, has had limbs selectively reduced which has helped prevent any limb failure. One branch tip is resting on classroom roof	Crown reduce to clear building by 2.0m. Pruning cut(s) should be less than 100mm diameter. Tree marked with YELLOW paint	1 Year	 Branch of building july 21	
T428	Oak (Quercus sp.)	Group of 3 large trees on grassed area near sportshall	Trees in group struggling possibly due to ground compaction. Trees have been dead wooded previously, but are producing significant deadwood again. One mature tree previously felled because of decay. Mulching application may help these trees, otherwise they will continue to decline. One tree has had chainsaw removal of burr growth, one flush cut has been created, this will hopefully not become an issue for the tree	Apply woodchip mulch spread as evenly as practicable to a depth of 100mm and in a semi-circle with a diameter of up to 3m from the stems. Fresh or composted woodchip from briadkeaved trees should be used. DO NOT USE BARK UNLESS COMPOSTED FOR AT LEAST 12 MONTHS	1 Year	 July 21	
T433	Pedunculate Oak (Quercus robur)	On grassed area next to new sportshall	Crown Lifted in past Good Form, tree mulched with woodchip in past 36 months. Dead branches developing, mostly small but at least 3 larger diameter dead branches in the crown. It is unclear if the crown health is improving as there are some patches of good growth in the crown, but other parts deadwood has developed. The larger dead branches are going to have to be removed, the branches are still in situ from the previous survey	Remove all major deadwood (>80mm dia) & stubs from throughout crown. Tree marked with YELLOW paint	1 Year	 July 2021	 general
T263	Deodar Cedar (Cedrus deodara)	On grassed area next to car park & building	Reduced in past, especially towards buildings. Good Form. Upper crown is thinning a little Has had some previous branch failure following heavy snow a few years ago, but crown is just more narrow now. One dead hanging branch in crown at 14m over grassed area and a split but attached limb at 17m towards the kitchen. This work still remains from previous inspection.	Remove one dead hanging branch in crown at 14m over grassed area and a split but attached limb at 17m towards the kitchen.	1 Year	No Photo.	

Ref	Species	Location	Survey Notes	Work Recommendations	Priority	Photo	Photo
T286	Common Lime (Tilia x vulgaris)	On grassed area directly adjacent to ruin	Crown Lifted in past Good form Some small branches touching Tithe Barn ruin, this needs pruning back to avoid damage occurring	Crown reduce to clear tithe barn ruin by approximately 2.0m.	1 Year	 Branch contact	
T297	Oriental Plane (Platanus orientalis)	On edge of unmown grassed area behind building	Fair Form, low branching beginning to develop into crown, low branches are beginning to spoil form, remedial formative pruning appropriate	Crown lift to 1.2m all round. This will prevent a weak form developing. Branches are marked with YELLOW paint	1 Year	No Photo.	
T491	Oak (Quercus sp.)	In boundary hedge near road	Crown Lifted in past Good Form, branches over road are becoming a minor obstruction with impact on branch tips evident	Crown lift lower branch tips to 5.5m over road. Remove only small diameter branches or reduce the length of others. Tree marked with YELLOW paint	1 Year	No Photo.	
T492	Oak (Quercus sp.)	In boundary hedge by road	Crown Lifted in past Good Form, branches over road are becoming a minor obstruction. Part of root plate submerged	Crown lift lower branch tips to 5.5m over road. Remove small diameter branches up to 75mm diameter Tree marked with YELLOW paint	1 Year	No Photo.	
T493	Sessile Oak (Quercus petraea)	In boundary hedge near the road	Good Form, branches over road are becoming a minor obstruction.	Crown lift lower branch tips to 5.5m over road. Remove small diameter branches up to 75mm diameter where necessary. Tree marked with YELLOW paint	1 Year	No Photo.	
T494	Oak (Quercus sp.)	In boundary hedge near the road	Crown Lifted in past Good Form, branches over road are becoming a minor obstruction Large area of previous flail impact damage on main stem at 60cm.	Crown lift lower branch tips to 5.5m over road. Remove small branches up to 75mm diameter where necessary Tree marked with YELLOW paint	1 Year	No Photo.	
T495	Oak (Quercus sp.)	In boundary hedge by road to RHS of large Oak	Good Form, branches over road are becoming a minor obstruction	Crown lift lower branch tips to 5.5m over road. Remove branches on main stem to 3m height and then limit other branch removal to 75mm diameter or less to achieve road clearance Tree marked with YELLOW paint	1 Year	No Photo.	
T498	Oak (Quercus sp.)	In boundary hedge next to road	Crown Lifted in past Fair Form, branches over road are becoming a minor obstruction	Crown lift lower branch tips to 5.5m over road. Shorten branches or remove small branches up to 75mm diameter to achieve the clearance, Crown lift around remainder of crown to try and balance tree. Tree marked with YELLOW paint	1 Year	No Photo.	
T500	Oak (Quercus sp.)	In boundary hedge by road, behind long jump pit	Good Form, branches over road are becoming a minor obstruction. Tree form is messy, some sympathetic pruning would be advisable	Crown lift lower branch tips to 5.5m over road. Reduce limbs growing out over the highway to suitable side branch or remove branches up to 75mm diameter to achieve clearance Crown lift on stem to 3m all around to increase crown clearance, shorten any exposed limb to try and balance crown Tree marked with YELLOW paint	1 Year	No Photo.	

Ref	Species	Location	Survey Notes	Work Recommendations	Priority	Photo	Photo
T501	Oak (Quercus sp.)	In boundary hedge by road	Good Form, branches over road are becoming a minor obstruction	Crown lift lower branch tips to 5.5m over road. Remove small branches up to 75mm diameter to achieve clearance, or shorten larger branches. Crown lift over field to 4-5m to balance tree following similar principles. Tree marked with YELLOW paint	1 Year	No Photo.	
T503	Oak (Quercus sp.)	In boundary hedge by road, to LHS of new pedestrian access	Good Form, branches over road are becoming a minor obstruction. Ivy has been severed	Crown lift lower branch tips to 5.5m over road. Only remove branches up to 75mm diameter, otherwise shorten to a suitable growth point Sever Ivy & any other climbers from ground level to 1.2m. To facilitate reinspection Tree marked with YELLOW paint	1 Year	No Photo.	
T504	Oak (Quercus sp.)	In boundary hedge near road, & large Oak	Crown Lifted in past Good Form, branches over road are becoming a minor obstruction, ivy smothering main stem	Crown lift lower branch tips to 5.5m over road. Remove branches up to 75mm diameter Sever Ivy & any other climbers from ground level to 1.2m. To facilitate reinspection Tree marked with YELLOW paint	1 Year	No Photo.	
T507	Oak (Quercus sp.)	In boundary hedge bordering road	Good Form, branches over road are becoming a minor obstruction	Crown lift lower branch tips to 5.5m over road by removing 2x 80mm diameter branches over road Tree marked with YELLOW paint	1 Year	No Photo.	
T499	Oak (Quercus sp.)	In boundary hedge by road, near long jump pit	Good Form	Crown lift lower branch tips to 5.5m over road. Reduce limbs growing out over the highway to suitable side branch or remove branches up to 75mm diameter to achieve clearance Crown lift on stem to 3m all around to increase crown clearance, shorten any exposed limb to try and balance crown Tree marked with YELLOW paint	1 Year	No Photo.	
T502	Oak (Quercus sp.)	In boundary hedge by road to RHS of pedestrian gate	Good Form, branches over road are becoming are too minor an obstruction.	Crown lift lower branch tips to 5.5m over road. Reduce limbs growing out over the highway to suitable side branch or remove branches up to 75mm diameter to achieve clearance Crown lift on stem to 3m all around to increase crown clearance, shorten any exposed limb to try and balance crown. Remove dead branches from the crown Tree marked with YELLOW paint	1 Year	No Photo.	

Ref	Species	Location	Survey Notes	Work Recommendations	Priority	Photo	Photo
T302	Strawberry tree (Arbutus unedo)	On grassed area near Wellingtonia	Good Form, evidence of bark damage at 1m above ground, possibly mammal damage. Tree has died since last inspection	Fell to ground level	1 Year	 Dead tree	
T360	Horse Chestnut (Aesculus hippocastanum)	Young tree on grassed area by residential block	Good Form Bleeding canker on main stem, appears to be girdling main stem. Tree is struggling and is 50% dead. Not unsafe but unsightly and has limited life expectancy	Fell to ground level	1 Year	 July 21	
T125	Mixed Species Group (Group, mixed species)	Group of 17 trees growing between 2 large Oak trees	Crown Lifted in past Fair Form The remaining Sycamore tree is poorly formed as it is growing from old previously felled stump. The other Sycamores have been felled. The single Ash in the group has advancing Chalara Ash dieback infection although crown health is greater than 50%. Dead Hawthorn in centre of group	Fell to ground level single Hawthorn in centre of group, marked with ORANGE paint	1 Year	 Dead hawthorn	
T523	Pedunculate Oak (Quercus robur)	In field, 8m from garden boundaries, 2 closely growing trees	<p>Southern tree is dying back quite rapidly, mulching may help this tree. There are numerous areas of bleeding exudate on the southern side of the main stem suggesting the tree has acute Oak decline. This tree has been heavily pollarded and reduced and unfortunately no mulch has been applied around the base. This tree has been left one sided and this work may result in this tree dying rapidly as opposed to steady retrenching which could create a much lower crown. The northern tree has also been reduced but to a much more sympathetic level. As previously noted there is no target for deadwood or any other hazardous limbs and with Oak trees dead limbs can safely remain in the crown for decades. If the trees are desired to be retained as long term features then it is important that the application of woodchip mulch is undertaken as recommended.</p> <p>Northerly tree had small fruiting body of Meripulus between structural root facing properties in 2016, nothing in 2017, 2018, 2020 or 2021. The southerly tree has bleeding exudate on main stem, 19 active lesions on southern side between 0.6m & 2.0m. Good sounding hammer around the bases of both trees suggests little current impact from Meripulus</p>	Application of mulch spread as evenly as practicable to a depth of 75 mm over an area of 2 metres diameter with the trees at the centre. The mulch shall comprise of wood chips & leaves which have been composted for at least 6 months and shall not be piled against the bark of the tree.	1 Year	 July 21	 general

Ref	Species	Location	Survey Notes	Work Recommendations	Priority	Photo	Photo
T783	Mixed Species Group (Group, mixed species)	Informal grouping of young trees on sportsfield	Good Form None of the trees have any basal weed control, this should be created using woodchip mulch, one Scots Pine is really struggling to establish 1x Oak is dead. The Oaks are quite thin trees, and may not establish properly. A few of the support ties are heavily restricting the stems causing damage. A number have been cut during the inspection as leaving these will cause the trees to fail at that point.	Application of mulch spread as evenly as practicable to a depth of 75 mm over an area of 1 metre diameter with the tree at the centre. The mulch shall comprise of wood chips & leaves which have been composted for at least 6 months and shall not be piled against the bark of the tree.	1 Year	No Photo.	
T790	Mixed Species Group x7 (Group, mixed species)	Spaced out group of young trees on edge of sportsfield	Grass growth to base of trees, will aid establishment if a weed free mulch ring is applied. All have strimmer guards around base to prevent maintenance damage	Application of mulch spread as evenly as practicable to a depth of 75 mm over an area of 1 metre diameter with the tree at the centre. The mulch shall comprise of wood chips & leaves which have been composted for at least 6 months and shall not be piled against the bark of the tree.	1 Year	 No mulch ring	
T791	Pedunculate Oak (Quercus robur)	Edge of sportsfield 8m from metal gates	Fair Form Grass growing to the base of the young tree, tree is really struggling	Application of mulch spread as evenly as practicable to a depth of 75 mm over an area of 1 metre diameter with the tree at the centre. The mulch shall comprise of wood chips & leaves which have been composted for at least 6 months and shall not be piled against the bark of the tree.	1 Year	No Photo.	
T792	Mixed Species Group x20 (Group, mixed species)	Numerous young trees between gate and large lagoon, in mown grass	Good Form Grass growth to the bases of all the trees inhibiting establishment. Nearly all of the trees are surviving but struggling, this group may never establish	Application of mulch spread as evenly as practicable to a depth of 75 mm over an area of 1 metre diameter with each tree at the centre. The mulch shall comprise of wood chips & leaves which have been composted for at least 6 months and shall not be piled against the bark of the tree.	1 Year	No Photo.	
T795	European Lime x3 (Tilia x europaea)	3 closely planted trees in wildflower area opposite the Smithy	Good Form Grass etc to tree bases, would benefit from mulching. These trees have not yet established	Application of mulch spread as evenly as practicable to a depth of 75 mm over an area of 1 metre diameter with the tree at the centre. The mulch shall comprise of wood chips & leaves which have been composted for at least 6 months and shall not be piled against the bark of the tree.	1 Year	No Photo.	
T798	Maple x12 (Acer sp.)	Young avenue on edge of sportsfield leading to main hall	Grass growing to bases of trees although these trees have established Good Form	Application of mulch spread as evenly as practicable to a depth of 75 mm over an area of 1 metre diameter with the tree at the centre. The mulch shall comprise of wood chips & leaves which have been composted for at least 6 months and shall not be piled against the bark of the tree.	1 Year	No Photo.	
T799	Caucasian Lime (Tilia x euchlora)	Between sports pitch and main hall, behind goals	Good Form Grass growing to base of trees inhibiting establishment, although these are establishing quite well. Supporting strapping is just beginning to restrict tree growth of 3 trees that are virtually established	Application of mulch spread as evenly as practicable to a depth of 75 mm over an area of 1 metre diameter with the tree at the centre. The mulch shall comprise of wood chips & leaves which have been composted for at least 6 months. Remove or release tree ties on 3 trees where support stakes are marked with YELLOW paint	1 Year	No Photo.	

Ref	Species	Location	Survey Notes	Work Recommendations	Priority	Photo	Photo
T800	Mixed Species Group x10 (Group, mixed species)	Between sports pitches and car park in front of main hall	Good Form Grass to tree bases inhibiting establishment to some degree although most are settling in, trees could do with mulching. A number of the trees have ties that are heavily restricting the tree stems. These have been cut during the inspection to stop the trees weakening or failing at that point.	Application of mulch spread as evenly as practicable to a depth of 75 mm over an area of 1 metre diameter with the tree at the centre. The mulch shall comprise of wood chips & leaves which have been composted for at least 6 months and shall not be piled against the bark of the tree.	1 Year	No Photo.	
T809	Silver Birch (Betula pendula)	In wildflower area of meadow	Yet to properly establish, would benefit from an application of mulch	Application of mulch spread as evenly as practicable to a depth of 75 mm over an area of 1 metre diameter with the tree at the centre. The mulch shall comprise of wood chips & leaves which have been composted for at least 6 months and shall not be piled against the bark of the tree.	1 Year	No Photo.	
T810	Common Beech x3 (Fagus sylvatica)	3 trees in wildflower meadow	Grass right up to bases, the species can be hard to establish, would benefit from mulching, some of these are dying back	Application of mulch spread as evenly as practicable to a depth of 75 mm over an area of 1 metre diameter with the tree at the centre. The mulch shall comprise of wood chips & leaves which have been composted for at least 6 months and shall not be piled against the bark of the tree.	1 Year	