

| No. | Species      | Height | Stem Diam.                            | Branch Spread |   | Branch & Canopy Clearances | Life Stage | PC | General Observations and Comments                                                                                                                                                                                     | Management Recommendations | ERC | Cat. Grade | RPA (m²) | RPA Radius (m) |
|-----|--------------|--------|---------------------------------------|---------------|---|----------------------------|------------|----|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------|-----|------------|----------|----------------|
| T1  | Silver Birch | 14     | 320                                   | N             | 5 | 2-N&S<br>1.5               | EM         | G  | ▪ Located on neighbouring land and therefore not inspected in detail.<br>▪ Stem located 300mm from timber fence.                                                                                                      | ▪                          | 20+ | B1         | 46       | 3.84           |
|     |              |        | E                                     | 5             |   |                            |            |    |                                                                                                                                                                                                                       |                            |     |            |          |                |
|     |              |        | S                                     | 5             |   |                            |            |    |                                                                                                                                                                                                                       |                            |     |            |          |                |
|     |              |        | W                                     | 5             |   |                            |            |    |                                                                                                                                                                                                                       |                            |     |            |          |                |
| T2  | Common Lime  | 15     | 800                                   | N             | 6 | 1.5-S<br>1                 | M          | M  | ▪ Bifurcates at a height of 1.75m with a tight fork.<br>▪ Secondary leader lost on western side at a height of 2m.<br>▪ Occasional deadwood throughout crown to a diameter of 50mm.<br>▪ Moderate ivy to lower crown. | ▪                          | 40+ | A1         | 290      | 9.6            |
|     |              |        | E                                     | 5             |   |                            |            |    |                                                                                                                                                                                                                       |                            |     |            |          |                |
|     |              |        | S                                     | 7             |   |                            |            |    |                                                                                                                                                                                                                       |                            |     |            |          |                |
|     |              |        | W                                     | 7             |   |                            |            |    |                                                                                                                                                                                                                       |                            |     |            |          |                |
| T3  | Common Oak   | 12     | 960                                   | N             | 7 | 3-NW<br>2                  | M          | P  | ▪ Heavy ivy to upper crown.<br>▪ Top of crown and numerous large diameter primary branches lost on western side.                                                                                                      | ▪                          | 40+ | A1         | 417      | 11.52          |
|     |              |        | E                                     | 6             |   |                            |            |    |                                                                                                                                                                                                                       |                            |     |            |          |                |
|     |              |        | S                                     | 6             |   |                            |            |    |                                                                                                                                                                                                                       |                            |     |            |          |                |
|     |              |        | W                                     | 2             |   |                            |            |    |                                                                                                                                                                                                                       |                            |     |            |          |                |
| T4  | Black Pine   | 21     | 750                                   | N             | 3 | 16-S<br>16                 | M          | M  | ▪ Heavy ivy to crown.<br>▪ Crown biased heavily to east.<br>▪ Slight stem lean to east.                                                                                                                               | ▪                          | 40+ | A1         | 254      | 9              |
|     |              |        | E                                     | 5             |   |                            |            |    |                                                                                                                                                                                                                       |                            |     |            |          |                |
|     |              |        | S                                     | 3             |   |                            |            |    |                                                                                                                                                                                                                       |                            |     |            |          |                |
|     |              |        | W                                     | 2             |   |                            |            |    |                                                                                                                                                                                                                       |                            |     |            |          |                |
| T5  | Ash          | 16.5   | 1x310<br>1x260<br>1x250<br>1x240 (ms) | N             | 7 | 2-SE<br>1                  | M          | G  | ▪ Multi-stemmed from base.<br>▪ Crown biased away from telegraph pole to east.                                                                                                                                        | ▪                          | 40+ | A1         | 128      | 6.39           |
|     |              |        | E                                     | 3             |   |                            |            |    |                                                                                                                                                                                                                       |                            |     |            |          |                |
|     |              |        | S                                     | 7             |   |                            |            |    |                                                                                                                                                                                                                       |                            |     |            |          |                |
|     |              |        | W                                     | 8             |   |                            |            |    |                                                                                                                                                                                                                       |                            |     |            |          |                |
| T6  | Beech        | 19.5   | 320                                   | N             | 5 | 5-S<br>4                   | EM         | G  | ▪ Located on neighbouring land and therefore not inspected in detail.                                                                                                                                                 | ▪                          | 40+ | A1         | 46       | 3.84           |
|     |              |        | E                                     | 4             |   |                            |            |    |                                                                                                                                                                                                                       |                            |     |            |          |                |
|     |              |        | S                                     | 4             |   |                            |            |    |                                                                                                                                                                                                                       |                            |     |            |          |                |
|     |              |        | W                                     | 4             |   |                            |            |    |                                                                                                                                                                                                                       |                            |     |            |          |                |

Headings and Abbreviations:

No.  
Species:  
Height:  
Stem Diam.:  
Branch Spread:  
Branch & Canopy Clearances:  
Life Stage:  
PC:  
General Observations and Comments:  
Management Recommendations:

Allocated sequential reference number - Tree ('T'), Group ('G'), Woodland ('W') or Hedge ('H') reference number - refer to plan and to numbered tags where applicable  
Common name  
In metres, to nearest half metre – where possible approximately 80% are measured using an electronic clinometer and the remainder estimated against the measured trees. In the case of Groups and Woodlands the measurement listed is that of the highest tree  
Stem diameter in millimetres, to nearest 10mm - measured and calculated as per Annex C of BS5837:2012. MS = multi-stemmed, TS = twin-stemmed  
Crown radius measured (or estimated where considered appropriate) from the four cardinal points (north, east, south and west) to give an accurate visual representation of the crown  
Existing height above ground level, in metres, of first significant branch and direction of growth (e.g. 2.5-N) and of canopy at lowest point – to inform on crown to height ratio, potential for shading, etc.  
Estimated age class - Y = young, SM = semi-mature, EM = early-mature, M = mature, PM = post-mature  
Physiological Condition - a measure of the tree(s)' overall vitality, i.e. D = Dead, MD = Moribund, P = Poor, M = Moderate, G = Good  
Comments relating to the tree(s)' overall condition and any other pertinent factors including structural defects, current and potential direct structural damage, physiological decline, poor form, etc.  
Either Preliminary or In Consideration of the Proposal - In the case of Arboricultural Constraints Surveys the recommended management works only take exiting site and tree circumstances and conditions into account and not proposed developments. Arboricultural Impact Assessment and Method Statement related  
Surveys take the proposed development into consideration with recommendations made accordingly. More than one option may be given if considered appropriate  
Estimated Remaining Contribution - in years as per BS5837:2012 (i.e. <10, 10+, 20+, 40+)  
Category Grading - tree retention value listed as U, A, B or C - in accordance with BS5837:2012 Table 1  
Root Protection Area in m² - calculated area around the tree that must be appropriately protected throughout the development process in order avoid root damage  
Root Protection Area Radius - in metres measured from the centre of the stem to the line of tree protection  
Where trees are located off-site, or are inaccessible for any other reason, and accurate measurements or other information cannot be taken then the information provided is estimated and is duly suffixed with a “#” symbol

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Tree Consultancy Ltd

| TREE SURVEY SCHEDULE FOR ARBORICULTURAL CONSTRAINTS APPRAISAL |  |                                                                             |  |  |  |  |  |  |
|---------------------------------------------------------------|--|-----------------------------------------------------------------------------|--|--|--|--|--|--|
| Site:                                                         |  | Cross Lanes Hotel, Bangor Road, Cross Lanes, Wrexham, North Wales, LL13 0TF |  |  |  |  |  |  |
| Client:                                                       |  | Robinwood Activity Centres                                                  |  |  |  |  |  |  |

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| Surveyor:    | Jennie Keighley MSc TechArborA |
| Survey Date: | 11 & 12 April 2016             |
| Job Ref:     | BTC1077                        |

|              |
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| Page: 2 of 8 |
|--------------|

| No. | Species        | Height | Stem Diam. | Branch Spread                         | Branch & Canopy Clearances | Life Stage | PC | General Observations and Comments                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Management Recommendations                                   | ERC | Cat. Grade | RPA (m²) | RPA Radius (m) |
|-----|----------------|--------|------------|---------------------------------------|----------------------------|------------|----|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------|-----|------------|----------|----------------|
| T7  | Cedar          | 15     | 450        | N<br>E<br>S<br>W<br>3<br>4<br>3<br>4  | 4-E<br>4                   | EM         | P  | <ul style="list-style-type: none"> <li>Large, old partially occluded wound to north side of base, with a 100cm x 50cm area of exposed wood.</li> <li>Fresher partially occluded wound on south side of stem at a height of 1.5m, with a 20cm x 20cm area of exposed wood.</li> <li>Sounding with a nylon hammer indicates an internal fault and/or decay in lower stem.</li> <li>Surface roots visible on south and south-east of base.</li> <li>Crown heavily biased over road.</li> </ul> | ▪                                                            | 20+ | B1         | 92       | 5.4            |
| T8  | Common Lime    | 13     | 500        | N<br>E<br>S<br>W<br>7<br>7<br>7<br>7  | 2-W<br>0                   | M          | M  | <ul style="list-style-type: none"> <li>Large amount of basal epicormics.</li> <li>Bird's nest visible within epicormics on eastern side.</li> </ul>                                                                                                                                                                                                                                                                                                                                         | ▪                                                            | 40+ | A1         | 113      | 6              |
| T9  | Ash            | 22.5   | 420        | N<br>E<br>S<br>W<br>1<br>1<br>5<br>5  | 2-N<br>0.5                 | M          | M  | <ul style="list-style-type: none"> <li>Crown heavily biased south and west due to proximity of neighbouring tree.</li> <li>Sparse lower crown.</li> </ul>                                                                                                                                                                                                                                                                                                                                   | ▪                                                            | 20+ | B1         | 80       | 5.04           |
| T10 | Common Lime    | 24.5   | 830        | N<br>E<br>S<br>W<br>7<br>8<br>7<br>5  | 5-E<br>2                   | M          | G  | <ul style="list-style-type: none"> <li>Trifurcates at a height of 3m.</li> <li>Crown biased east due to proximity of neighbouring tree.</li> </ul>                                                                                                                                                                                                                                                                                                                                          | ▪                                                            | 40+ | A1         | 312      | 9.96           |
| T11 | Common Lime    | 11.5   | 720        | N<br>E<br>S<br>W<br>7<br>7<br>7<br>7  | 3-S<br>0                   | M          | P  | <ul style="list-style-type: none"> <li>Very large amount of dense basal epicormics.</li> <li>Occasional black Phytophthora stains to stem.</li> <li>Stunted form, especially relative to stem diameter.</li> <li>Appears topped, possibly as a result of a historic lightning strike.</li> <li>Showing signs of a significant reduction in vitality.</li> </ul>                                                                                                                             | ▪ Remove epicormic growth in order for stem to be inspected. | 10+ | C1         | 235      | 8.64           |
| T12 | Horse Chestnut | 20     | 810        | N<br>E<br>S<br>W<br>7<br>5<br>5<br>7  | 1.75-E<br>0.5              | M          | G  | <ul style="list-style-type: none"> <li>Heavy ivy to upper crown.</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                 | ▪                                                            | 40+ | A1         | 297      | 9.72           |
| T13 | Common Oak     | 16     | 760        | N<br>E<br>S<br>W<br>5<br>9<br>11<br>8 | 3-NE<br>3                  | M          | M  | <ul style="list-style-type: none"> <li>Light amount of basal, stem and branch epicormics.</li> <li>Overhanging pond.</li> <li>Frequent deadwood to a diameter of 100mm in lower crown.</li> <li>Crown biased south.</li> </ul>                                                                                                                                                                                                                                                              | ▪                                                            | 40+ | A1         | 261      | 9.12           |
| T14 | Common Oak     | 20#    | 850#       | N<br>E<br>S<br>W<br>9<br>9<br>9<br>9  | 4-N<br>4                   | M          | G  | <ul style="list-style-type: none"> <li>Located on neighbouring land and therefore not inspected in detail.</li> </ul>                                                                                                                                                                                                                                                                                                                                                                       | ▪                                                            | 40+ | A1         | 327      | 10.2           |

| TREE SURVEY SCHEDULE FOR ARBORICULTURAL CONSTRAINTS APPRAISAL |  |                                                                             |  |  |  |  |  |
|---------------------------------------------------------------|--|-----------------------------------------------------------------------------|--|--|--|--|--|
| Site:                                                         |  | Cross Lanes Hotel, Bangor Road, Cross Lanes, Wrexham, North Wales, LL13 0TF |  |  |  |  |  |
| Client:                                                       |  | Robinwood Activity Centres                                                  |  |  |  |  |  |

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| Job Ref:     | BTC1077                        |

|              |
|--------------|
| Page: 3 of 8 |
|--------------|

| No. | Species     | Height | Stem Diam. | Branch Spread    | Branch & Canopy Clearances | Life Stage  | PC | General Observations and Comments | Management Recommendations                                                                                                                                                                                                                                                                                                        | ERC | Cat. Grade | RPA (m²) | RPA Radius (m) |       |
|-----|-------------|--------|------------|------------------|----------------------------|-------------|----|-----------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|------------|----------|----------------|-------|
| T15 | Black Pine  | 28     | 770        | N<br>E<br>S<br>W | 3<br>4<br>5<br>3           | 14-S<br>18  | M  | G                                 | ▪ Very slight stem lean east.                                                                                                                                                                                                                                                                                                     | ▪   | 40+        | A1       | 268            | 9.24  |
| T16 | Sycamore    | 15     | 500        | N<br>E<br>S<br>W | 4<br>2<br>8<br>8           | 2-S<br>1    | M  | G                                 | ▪ Moderate ivy to mid crown.<br>▪ Crown biased south due to proximity of neighbouring tree.                                                                                                                                                                                                                                       | ▪   | 40+        | A1       | 113            | 6     |
| T17 | Common Lime | 21     | 810        | N<br>E<br>S<br>W | 7<br>5<br>5<br>6           | 3-W<br>0    | M  | P                                 | ▪ Several adventitious growths to east of base up to a diameter of 50mm.<br>▪ Bifurcates at a height of 2m.<br>▪ Dead tertiary leader at a height of 4m.<br>▪ Widespread dieback.<br>▪ Crown showing a significant reduction in vitality.                                                                                         | ▪   | 10+        | C1       | 297            | 9.72  |
| T18 | Common Oak  | 20     | 1210       | N<br>E<br>S<br>W | 7<br>7<br>7<br>7           | 3-S<br>3    | M  | P                                 | ▪ Heavy ivy to lower crown.<br>▪ Large burrs to base and southern side of lower stem.<br>▪ Sparse crown with extensive dieback.<br>▪ Sounding with nylon hammer indicates minor internal hollowing.                                                                                                                               | ▪   | 10+        | C1       | 662            | 14.52 |
| T19 | Beech       | 19     | 1050       | N<br>E<br>S<br>W | 10<br>10<br>10<br>10       | 1.75-S<br>2 | PM | P                                 | ▪ Located in car park and surrounded by bitmac on all sides.<br>▪ Numerous partially occluded wounds up stem with exposed and sometimes decaying wood beneath.<br>▪ Sounding with nylon hammer indicates minor hollowing to southern side of base.<br>▪ Evidently in a state of progressive decay, but crown showing good vigour. | ▪   | 10+        | C1       | 499            | 12.6  |
| T20 | Beech       | 18     | 840        | N<br>E<br>S<br>W | 5<br>6<br>7<br>5           | 1.5<br>1    | M  | G                                 | ▪ Trifurcates at a height of 1.5m with included bark unions.<br>▪ Crown slightly biased south.                                                                                                                                                                                                                                    | ▪   | 40+        | A1       | 319            | 10.08 |
| T21 | Common Oak  | 20     | 1080       | N<br>E<br>S<br>W | 8<br>8<br>8<br>8           | 3-E<br>3    | M  | M                                 | ▪ Heavy ivy to upper crown and extremities of branches.<br>▪ Frequent deadwood to a diameter of 200mm.                                                                                                                                                                                                                            | ▪   | 40+        | A1       | 528            | 12.96 |
| T22 | Cedar       | 29     | 1100       | N<br>E<br>S<br>W | 7<br>7<br>10<br>10         | 10-E<br>5   | M  | G                                 | ▪ Light ivy to lower crown.<br>▪ Crown biased south and west.                                                                                                                                                                                                                                                                     | ▪   | 40+        | A1       | 547            | 13.2  |

| TREE SURVEY SCHEDULE FOR ARBORICULTURAL CONSTRAINTS APPRAISAL |  |                                                                             |  |  |  |  |  |
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| Site:                                                         |  | Cross Lanes Hotel, Bangor Road, Cross Lanes, Wrexham, North Wales, LL13 0TF |  |  |  |  |  |
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| Job Ref:     | BTC1077                        |

|              |
|--------------|
| Page: 4 of 8 |
|--------------|

| No. | Species     | Height | Stem Diam. | Branch Spread                            | Branch & Canopy Clearances | Life Stage | PC | General Observations and Comments                                                                                                                                                                                                                                                                                                                                         | Management Recommendations                       | ERC | Cat. Grade | RPA (m²) | RPA Radius (m) |
|-----|-------------|--------|------------|------------------------------------------|----------------------------|------------|----|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------|-----|------------|----------|----------------|
| T23 | Common Lime | 22     | 680        | N<br>E<br>S<br>W<br>4<br>4<br>6<br>8     | 4-SW<br>1                  | M          | M  | <ul style="list-style-type: none"> <li>Several adventitious growths on north of base to a diameter of 40mm.</li> <li>Heavy ivy to upper crown.</li> <li>Some dieback of lower crown.</li> <li>Crown heavily biased west due to proximity of neighbouring trees.</li> </ul>                                                                                                | ▪                                                | 20+ | B1         | 209      | 8.16           |
| T24 | Common Oak  | 24     | 1240       | N<br>E<br>S<br>W<br>12<br>12<br>12<br>12 | 4<br>1.5                   | M          | G  | <ul style="list-style-type: none"> <li>Two small, unidentified, desiccated fungus brackets on north side of base and at a height of 0.5m.</li> <li>Two primary leaders removed with epicormic growth around stubs.</li> <li>Occasional deadwood throughout crown to a diameter of 100mm.</li> </ul>                                                                       | ▪                                                | 40+ | A1         | 696      | 14.88          |
| T25 | Wild Cherry | 4      | 300        | N<br>E<br>S<br>W<br>0.5<br>5.5<br>4<br>2 | 1.25-N<br>1.5              | EM         | P  | <ul style="list-style-type: none"> <li>Severe stem curvature to east.</li> <li>Several secondary and tertiary leaders lost.</li> <li>Crown heavily biased to south-east.</li> <li>Evidently in a state of progressive decay.</li> </ul>                                                                                                                                   | ▪ Remove due to short projected life expectancy. | <10 | U          | 41       | 3.6            |
| T26 | Common Oak  | 20#    | 1200#      | N<br>E<br>S<br>W<br>12<br>12<br>12<br>12 | 2.5-N<br>3                 | M          | G  | <ul style="list-style-type: none"> <li>Located on neighbouring land and therefore not inspected in detail.</li> </ul>                                                                                                                                                                                                                                                     | ▪                                                | 40+ | A1         | 651      | 14.4           |
| T27 | Common Oak  | 20#    | 1000#      | N<br>E<br>S<br>W<br>12<br>12<br>12<br>12 | 3-W<br>4                   | M          | G  | <ul style="list-style-type: none"> <li>Located on neighbouring land and therefore not inspected in detail.</li> </ul>                                                                                                                                                                                                                                                     | ▪                                                | 40+ | A1         | 452      | 12             |
| T28 | Sycamore    | 20#    | 1200#      | N<br>E<br>S<br>W<br>12<br>12<br>12<br>12 | 2.5-S<br>5                 | M          | G  | <ul style="list-style-type: none"> <li>Located on neighbouring land and therefore not inspected in detail.</li> <li>Dry ditch between base of stem and site boundary.</li> <li>Moderate stem lean north.</li> <li>Light amount of basal epicormics.</li> </ul>                                                                                                            | ▪                                                | 40+ | A1         | 651      | 14.4           |
| T29 | Common Oak  | 17     | 1340       | N<br>E<br>S<br>W<br>15<br>15<br>15<br>15 | 3-E<br>3                   | M          | M  | <ul style="list-style-type: none"> <li>In a state of retrenchment.</li> <li>Large, low-hanging primary branch over access road has a latitudinal split, possibly as a result of vehicle impact.</li> <li>Old branch tear wounds to south and west of lower and mid stem.</li> <li>Light ivy to mid crown.</li> <li>Occasional deadwood to a diameter of 200mm.</li> </ul> | ▪                                                | 40+ | A1         | 707      | 15             |
| T30 | Common Oak  | 17     | 990        | N<br>E<br>S<br>W<br>10<br>9<br>9<br>9    | 2.5-S<br>3                 | PM         | M  | <ul style="list-style-type: none"> <li>In a state of retrenchment.</li> <li>Heavy ivy to upper crown.</li> <li>Stem deformation, possibly as a result of growing in contact with a structure since removed.</li> <li>Wooden post nailed to north side of stem at a height of 1.5-2m.</li> </ul>                                                                           | ▪                                                | 40+ | A1         | 443      | 11.88          |

| TREE SURVEY SCHEDULE FOR ARBORICULTURAL CONSTRAINTS APPRAISAL |  |                                                                             |  |  |  |  |  |  |
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| Site:                                                         |  | Cross Lanes Hotel, Bangor Road, Cross Lanes, Wrexham, North Wales, LL13 0TF |  |  |  |  |  |  |
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|              |
|--------------|
| Page: 5 of 8 |
|--------------|

| No. | Species                      | Height  | Stem Diam. | Branch Spread    | Branch & Canopy Clearances       | Life Stage   | PC  | General Observations and Comments | Management Recommendations                                                                                                                                                                                                                                                                      | ERC | Cat. Grade | RPA (m²) | RPA Radius (m) |            |
|-----|------------------------------|---------|------------|------------------|----------------------------------|--------------|-----|-----------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|------------|----------|----------------|------------|
| T31 | Common Lime                  | 26      | 700#       | N<br>E<br>S<br>W | 7<br>7<br>7<br>7                 | 6-N<br>0     | M   | M                                 | <ul style="list-style-type: none"><li>Large amount of basal epicormics render stem inaccessible.</li><li>Growing in close proximity to neighbouring fence and wooden shed.</li><li>Frequent deadwood to a diameter of 100mm throughout crown.</li><li>Moderate ivy to upper crown.</li></ul>    | ▪   | 40+        | B1       | 222            | 8.4        |
| T32 | Common Oak                   | 26      | 980        | N<br>E<br>S<br>W | 8<br>8<br>8<br>8                 | 4-S<br>5     | M   | G                                 | <ul style="list-style-type: none"><li>Growing in a relatively small planting bed with bitmac surrounding.</li><li>Stem growing approximately 1.5m from neighbouring garage.</li><li>Light ivy growing up lower stem.</li></ul>                                                                  | ▪   | 40+        | A1       | 434            | 11.76      |
| G1  | 2no. Alder,<br>1no. Sycamore | ≤<br>6  | ≤<br>200#  | N<br>E<br>S<br>W | ≤ 5<br>≤ 5<br>≤ 5<br>≤ 5         | 1-N<br>≥ 1   | Y   | M                                 | <ul style="list-style-type: none"><li>Located on neighbouring land and therefore not inspected in detail.</li><li>Closely-spaced.</li></ul>                                                                                                                                                     | ▪   | 20+        | C2       | ≤<br>18        | ≤<br>2.4   |
| G2  | Ash, Hawthorn,<br>Elder      | ≤<br>6  | ≤<br>140   | N<br>E<br>S<br>W | ≤ 3<br>≤ 3<br>≤ 3<br>≤ 3         | 1-S<br>≥ 0   | Y   | P-G                               | <ul style="list-style-type: none"><li>Closely-spaced understory group along roadside boundary.</li></ul>                                                                                                                                                                                        | ▪   | 10+        | C2       | ≤<br>9         | ≤<br>1.68  |
| G3  | 12no. Ash                    | ≤<br>15 | ≤<br>240   | N<br>E<br>S<br>W | ≤ 5<br>≤ 5<br>≤ 5<br>≤ 5         | 1-SE<br>≥ 3  | SM  | G                                 | <ul style="list-style-type: none"><li>Very closely-spaced group in understorey G2.</li><li>South-western half of group in standing water of a poorly drained area.</li></ul>                                                                                                                    | ▪   | 20+        | B1/2     | ≤<br>26        | ≤<br>2.88  |
| G4  | 3no. Horse<br>Chestnut       | ≤<br>19 | ≤<br>690   | N<br>E<br>S<br>W | ≤ 6<br>≤ 6<br>≤ 6<br>≤ 6         | 2-N<br>≥ 2   | M   | G                                 | <ul style="list-style-type: none"><li>Avenue of widely-spaced driveway trees.</li><li>Lower crowns pruned from over road.</li></ul>                                                                                                                                                             | ▪   | 40+        | A2       | ≤<br>215       | ≤<br>8.28  |
| G5  | 6no.<br>Wellingtonia         | ≤<br>29 | ≤<br>1470  | N<br>E<br>S<br>W | ≤ 6<br>≤ 6<br>≤ 6<br>≤ 6         | 8-N<br>≥ 6   | Y-M | MD-G                              | <ul style="list-style-type: none"><li>4no. mature and 2no. young.</li><li>Mature trees widely-spaced, but two young trees located close to and under canopy of northernmost mature tree.</li><li>One of young trees appears moribund and evidently outcompeted by neighbouring trees.</li></ul> | ▪   | 40+        | A1/2     | ≤<br>977       | ≤<br>17.64 |
| G6  | 2no. Yew,<br>2no. Holly      | ≤<br>10 | ≤<br>210   | N<br>E<br>S<br>W | ≤ 2.5<br>≤ 2.5<br>≤ 2.5<br>≤ 2.5 | 0.5-W<br>≥ 0 | SM  | M                                 | <ul style="list-style-type: none"><li>Closely-spaced group forming dense understorey between northern three mature Wellingtonias.</li></ul>                                                                                                                                                     | ▪   | 20+        | C2       | ≤<br>20        | ≤<br>2.52  |

| TREE SURVEY SCHEDULE FOR ARBORICULTURAL CONSTRAINTS APPRAISAL |  |                                                                             |  |  |  |  |  |
|---------------------------------------------------------------|--|-----------------------------------------------------------------------------|--|--|--|--|--|
| Site:                                                         |  | Cross Lanes Hotel, Bangor Road, Cross Lanes, Wrexham, North Wales, LL13 0TF |  |  |  |  |  |
| Client:                                                       |  | Robinwood Activity Centres                                                  |  |  |  |  |  |

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| Surveyor:    | Jennie Keighley MSc TechArborA |
| Survey Date: | 11 & 12 April 2016             |
| Job Ref:     | BTC1077                        |

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| Page: 6 of 8 |
|--------------|

| No. | Species                                                                                 | Height | Stem Diam.            | Branch Spread                    | Branch & Canopy Clearances | Life Stage | PC  | General Observations and Comments                                                                                                                                                                                                                                                                                                                                                 | Management Recommendations                       | ERC | Cat. Grade | RPA (m²) | RPA Radius (m) |
|-----|-----------------------------------------------------------------------------------------|--------|-----------------------|----------------------------------|----------------------------|------------|-----|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------|-----|------------|----------|----------------|
| G7  | 2no. Horse Chestnut                                                                     | ≤ 8    | ≤ 6x75 (ms)           | N ≤ 6<br>E ≤ 6<br>S ≤ 6<br>W ≤ 4 | 0 ≥ 0                      | Y          | M   | ▪ Multi-stemmed regrowth from two old stools of mature trees with large <i>Ganoderma</i> sp. fungus brackets growing on them.                                                                                                                                                                                                                                                     | ▪                                                | 10+ | C1         | ≤ 15     | ≤ 2.2          |
| G8  | Sycamore, Horse Chestnut, Holly, Yew, Ash, Elder, Hawthorn, Willow, Beech, Rhododendron | ≤ 16   | ≤ 430                 | N ≤ 5<br>E ≤ 5<br>S ≤ 5<br>W ≤ 5 | 2-S ≥ 2                    | Y-EM       | P-G | ▪ Closely- to moderately-spaced group growing around pond.<br>▪ Understorey of natural regeneration.<br>▪ Several birds' nests visible in crowns.                                                                                                                                                                                                                                 | ▪                                                | 20+ | B1/2       | ≤ 84     | ≤ 5.16         |
| G9  | 4no. Black Pine                                                                         | ≤ 28   | ≤ 670                 | N ≤ 5<br>E ≤ 6<br>S ≤ 6<br>W ≤ 7 | 3-W ≥ 3                    | M          | M   | ▪ Very closely-spaced group.<br>▪ Moderate ivy up lower stems.<br>▪ Southernmost tree has moderate stem lean to east.                                                                                                                                                                                                                                                             | ▪                                                | 40+ | A1/2       | ≤ 203    | ≤ 8.04         |
| G10 | Ash, Yew, Rhododendron, Sycamore, Cherry Laurel                                         | ≤ 13   | ≤ 510                 | N ≤ 7<br>E ≤ 7<br>S ≤ 7<br>W ≤ 7 | 2-SE ≥ 0                   | Y-EM       | M-G | ▪ Closely-spaced understorey group running along western boundary.                                                                                                                                                                                                                                                                                                                | ▪                                                | 10+ | C2         | ≤ 118    | ≤ 6.12         |
| G11 | 12no. Common Lime, 1no. Common Oak                                                      | ≤ 29   | ≤ 940                 | N ≤ 7<br>E ≤ 7<br>S ≤ 7<br>W ≤ 7 | 2-NW ≥ 1                   | M          | M   | ▪ Moderately-spaced planted avenue.<br>▪ Several trees evidently already been removed and some existing as smaller-stemmed regrowth.<br>▪ Approximately half of group have slight to severe stem leans to east.<br>▪ Some trees with a moderate amount of basal epicormics.<br>▪ Some trees with light to moderate ivy to mid crowns.<br>▪ Oak has little living crown remaining. | ▪                                                | 20+ | B2         | ≤ 400    | ≤ 11.28        |
| G12 | 17no. Apple                                                                             | ≤ 8    | ≤ 320                 | N ≤ 5<br>E ≤ 5<br>S ≤ 5<br>W ≤ 5 | 1.75-S ≥ 0.5               | M          | D-P | ▪ Moderately-spaced orchard in an area of wet ground.<br>▪ Many trees evidently moribund and not in bud.<br>▪ Many trees with lost leaders and in a state of decay.<br>▪ Several trees with slight stem leans east.                                                                                                                                                               | ▪ Remove due to short projected life expectancy. | <10 | U          | ≤ 46     | ≤ 3.84         |
| G13 | Ash, Horse Chestnut, Sycamore                                                           | ≤ 10   | ≤ 1x290<br>1x260 (ts) | N ≤ 4<br>E ≤ 4<br>S ≤ 4<br>W ≤ 4 | 2-W ≥ 2                    | Y-SM       | P-M | ▪ Closely- to moderately-spaced group growing in hedges on either side of eastern driveway.<br>▪ Some trees with dead and decaying leaders.<br>▪ Crowns biased north due to proximity of neighbouring trees.<br>▪ Some trees with light ivy growing up stems.                                                                                                                     | ▪                                                | 10+ | C2         | ≤ 69     | ≤ 4.67         |

| TREE SURVEY SCHEDULE FOR ARBORICULTURAL CONSTRAINTS APPRAISAL |  |                                                                             |  |  |  |  |  |  |
|---------------------------------------------------------------|--|-----------------------------------------------------------------------------|--|--|--|--|--|--|
| Site:                                                         |  | Cross Lanes Hotel, Bangor Road, Cross Lanes, Wrexham, North Wales, LL13 0TF |  |  |  |  |  |  |
| Client:                                                       |  | Robinwood Activity Centres                                                  |  |  |  |  |  |  |

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| Job Ref:     | BTC1077                        |

|              |
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| Page: 7 of 8 |
|--------------|

| No. | Species                                                                                                                                                            | Height | Stem Diam.   | Branch Spread                    | Branch & Canopy Clearances | Life Stage | PC  | General Observations and Comments                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Management Recommendations                                                              | ERC | Cat. Grade | RPA (m²) | RPA Radius (m) |
|-----|--------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|--------------|----------------------------------|----------------------------|------------|-----|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------|-----|------------|----------|----------------|
| G14 | 1no. Black Pine,<br>2no. Sycamore                                                                                                                                  | ≤ 26   | ≤ 750        | N ≤ 6<br>E ≤ 6<br>S ≤ 6<br>W ≤ 6 | 10-N ≥ 6                   | M          | M   | <ul style="list-style-type: none"> <li>▪ Closely-spaced group located in group G15.</li> <li>▪ Pine has a moderate stem lean to east and a floodlight nailed to south side of lower stem.</li> <li>▪ Sycamores have light ivy to mid crowns.</li> <li>▪ Easternmost Sycamore has a partially occluded 10cm x 10cm wound on north side of stem at a height of 1.75m with exposed wood with surface decay.</li> </ul>                                                                                                                       | ▪                                                                                       | 40+ | A1/2       | ≤ 254    | ≤ 9            |
| G15 | 5no. Holly,<br>2no. Yew,<br>1no. Sycamore                                                                                                                          | ≤ 11   | ≤ 4x200 (ms) | N ≤ 3<br>E ≤ 3<br>S ≤ 3<br>W ≤ 3 | 1.75-N ≥ 0                 | Y          | G   | <ul style="list-style-type: none"> <li>▪ Closely-spaced, dense understorey group by car park.</li> <li>▪ Sycamore multi-stemmed from base.</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                     | ▪                                                                                       | 10+ | C2         | ≤ 41     | ≤ 3.6          |
| G16 | 1no. Yew,<br>2no. Portuguese Laurel,<br>1no. Holly                                                                                                                 | ≤ 15   | ≤ 450        | N ≤ 4<br>E ≤ 4<br>S ≤ 4<br>W ≤ 4 | 2-N ≥ 0                    | M          | G   | <ul style="list-style-type: none"> <li>▪ Moderately-spaced group in corner of cottage garden with understorey of smaller shrubs, including Cotoneaster and Cherry Laurel.</li> <li>▪ Yew has heavy ivy around base and up lower stem.</li> <li>▪ Yew bifurcates at a height of 3.5m.</li> </ul>                                                                                                                                                                                                                                           | ▪                                                                                       | 20+ | B1/2       | ≤ 92     | ≤ 5.4          |
| G17 | 4no Cypress,<br>1no. Willow                                                                                                                                        | ≤ 24   | ≤ 540        | N ≤ 5<br>E ≤ 5<br>S ≤ 5<br>W ≤ 5 | 1.75 ≥ 1                   | SM-M       | G   | <ul style="list-style-type: none"> <li>▪ Moderately-spaced group in cottage garden, with one Cypress on opposite side of fence.</li> <li>▪ Three of Cyresses have stems growing in contact with or very close to timber panel fence.</li> <li>▪ Cyresses multi-stemmed from a height of 1.75m with very tight forks.</li> <li>▪ Willow is multi-stemmed from base.</li> </ul>                                                                                                                                                             | ▪                                                                                       | 20+ | C2         | ≤ 132    | ≤ 6.48         |
| G18 | 3no. Cypress                                                                                                                                                       | ≤ 2    | ≤ 100        | N 1<br>E 1<br>S 1<br>W 1         | 0 ≥ 0                      | Y          | G   | <ul style="list-style-type: none"> <li>▪ Managed garden shrubs.</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                | ▪                                                                                       | 10+ | C1         | ≤ 5      | ≤ 1.2          |
| W1  | Common Lime,<br>Ash, Cherry,<br>Oak, Pine,<br>Beech, Holly,<br>Birch, Yew,<br>Rhododendron,<br>Hazel, Cedar.<br>Hawthorn,<br>Cherry Laurel,<br>Sycamore,<br>Poplar | ≤ 28   | ≤ 1030       | N 12<br>E 12<br>S 12<br>W 12     | 3.5-W ≥ 0                  | Y-M        | D-G | <ul style="list-style-type: none"> <li>▪ Western half of woodland mostly composed of large, mature Limes to boundary with an understorey of Rhododendron and occasional mature Pine standards and semi- to early-mature broadleaf species.</li> <li>▪ Central section more scrub-like in nature, with occasional mature broadleaf and coniferous species.</li> <li>▪ Around pond in southern corner and along south-eastern boundary is largely early-mature Beech and Oak.</li> <li>▪ Numerous clearings throughout woodland.</li> </ul> | <ul style="list-style-type: none"> <li>▪ Risk assessment survey recommended.</li> </ul> | 40+ | A1/2       | ≤ 480    | ≤ 12.36        |

| TREE SURVEY SCHEDULE FOR ARBORICULTURAL CONSTRAINTS APPRAISAL |  |                                                                             |  |  |  |  |  |
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| Site:                                                         |  | Cross Lanes Hotel, Bangor Road, Cross Lanes, Wrexham, North Wales, LL13 0TF |  |  |  |  |  |
| Client:                                                       |  | Robinwood Activity Centres                                                  |  |  |  |  |  |

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| Surveyor:    | Jennie Keighley MSc TechArborA |
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| Job Ref:     | BTC1077                        |

| No. | Species                            | Height | Stem Diam. | Branch Spread | Branch & Canopy Clearances | Life Stage | PC | General Observations and Comments                                       | Management Recommendations | ERC | Cat. Grade | RPA (m²) | RPA Radius (m) |
|-----|------------------------------------|--------|------------|---------------|----------------------------|------------|----|-------------------------------------------------------------------------|----------------------------|-----|------------|----------|----------------|
| H1  | Hawthorn, Holly, Beech, Elder, Ivy | ≤ 1.5  | N/A        | ≤ 2 Wide      | N/A ≥ 0                    | M          | G  | ▪ Managed boundary hedge at road frontage.                              | ▪                          | 10+ | C2         | N/A      | ≤ 1.47         |
| H2  | Yew                                | ≤ 1.5  | N/A        | ≤ 1.5 Wide    | N/A ≥ 0                    | SM         | G  | ▪ Managed garden hedges.                                                | ▪                          | 10+ | C2         | N/A      | ≤ 1.47         |
| H3  | Yew                                | ≤ 1    | N/A        | ≤ 1.5 Wide    | N/A ≥ 0                    | SM         | G  | ▪ Set of managed garden hedges lining footpath leading to Lime avenue.  | ▪                          | 10+ | C2         | N/A      | ≤ 1.47         |
| H4  | Cotoneaster                        | ≤ 1    | N/A        | ≤ 1.5 Wide    | N/A ≥ 0                    | Y          | M  | ▪ Managed roadside hedge.                                               | ▪                          | 10+ | C2         | N/A      | ≤ 1.47         |
| H5  | Holly, Ivy                         | ≤ 10   | N/A        | ≤ 4 Wide      | N/A ≥ 0                    | Y          | M  | ▪ Partially managed roadside hedge.                                     | ▪                          | 10+ | C2         | N/A      | ≤ 1.47         |
| H6  | Yew                                | ≤ 6    | N/A        | ≤ 4 Wide      | N/A ≥ 0                    | SM         | G  | ▪ Managed boundary hedge with one larger, outgrown tree on western end. | ▪                          | 10+ | C2         | N/A      | ≤ 1.47         |

**BS5837:2012 Table 1 – Cascade Chart for Tree Quality Assessment**

| Category and definition                                                                                                                                                                                                                  | Criteria (including subcategories where appropriate)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                                                                                       | Identification on plan |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------|------------------------|
| Trees unsuitable for retention (see Note)                                                                                                                                                                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                                                                                       |                        |
| <b>Category U</b><br><br>Those in such a condition that they cannot realistically be retained as living trees in the context of the current land use for longer than 10 years                                                            | <ul style="list-style-type: none"><li>Trees that have a serious, irremediable, structural defect, such that their early loss is expected due to collapse, including those that will become unviable after removal of other category U trees (e.g. where, for whatever reason, the loss of companion shelter cannot be mitigated by pruning)</li><li>Trees that are dead or are showing signs of significant, immediate, and irreversible overall decline</li><li>Trees infected with pathogens of significance to the health and/or safety of other trees nearby, or very low quality trees suppressing adjacent trees of better quality</li></ul> <i>Note: Category U trees can have existing or potential conservation value which it might be desirable to preserve; see BS5837:2012 paragraph 4.5.7.</i> |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                                                                                       | Red                    |
|                                                                                                                                                                                                                                          | 1. Mainly arboricultural qualities                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 2. Mainly landscape qualities                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 3. Mainly cultural values, including conservation                                                                                     |                        |
| Trees to be considered for retention                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                                                                                       |                        |
| <b>Category A</b><br><br>Trees of high quality with an estimated remaining life expectancy of at least 40 years                                                                                                                          | Trees that are particularly good examples of their species, especially if rare or unusual; or those that are essential components of groups or formal or semi-formal arboricultural features (e.g. the dominant and/or principal trees within an avenue)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Trees, groups or woodlands of particular visual importance as arboricultural and/or landscape features                                                                                                                                                                                                                                                                                                                                                                                                    | Trees, groups or woodlands of significant conservation, historical, commemorative or other value (e.g. veteran trees or wood-pasture) | Green                  |
| <b>Category B</b><br><br>Those of moderate quality and value: those in such a condition as to make a significant contribution. A minimum of 20 years is suggested.                                                                       | Trees that might be included in the high category, but are downgraded because of impaired condition. Examples include the presence of remediable defects including unsympathetic past management and minor storm damage                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Trees present in numbers, usually as groups or woodlands, so they form distinct landscape features which attract a higher collective rating than they might as individuals. But which are not, individually, essential components of formal or semi-formal arboricultural features. For example, trees of moderate quality within an avenue that includes better, A category specimens. Or trees which are internal to the site, therefore individually having little visual impact on the wider locality | Trees with clearly identifiable conservation or other cultural benefits                                                               | Blue                   |
| <b>Category C</b><br><br>Those trees of low quality and value: currently in adequate condition to remain until new planting could be established - a minimum of 10 years is suggested - or young trees with a stem diameter below 150 mm | Trees not qualifying in higher categories                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Trees present in groups or woodlands, but without this conferring on them significantly greater landscape value, and/or trees offering low or only temporary screening benefit                                                                                                                                                                                                                                                                                                                            | Trees with very limited conservation or other cultural benefits                                                                       | Grey                   |
|                                                                                                                                                                                                                                          | 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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                                                                                       |                        |

## **DISCLAIMER**

**Survey Limitations:** Unless otherwise stated all trees are surveyed from ground level using non-invasive techniques. The disclosure of hidden crown and stem defects, in particular where they may be above a reachable height or where trees are ivy clad or in areas of ground vegetation, cannot therefore be expected. All obvious defects, however, are reported. Detailed tree safety appraisals are only carried out under specific written instructions. Comments upon evident tree safety relate to the condition of said tree at the time of the survey only.

Unless otherwise stated all trees should be re-inspected annually in order to appraise their on-going mechanical integrity and physiological condition. It should, however, be recognised that tree condition is subject to change, for example due to the effects of disease, decay, high winds, development works, etc. Changes in land use or site conditions (e.g. development that increases access frequency) and the occurrence of severe weather incidents are also significant considerations with regards tree structural integrity and trees should therefore be re-assessed in the context of such changes and/or incidents and inspected at intervals relative to identified and varying site conditions and associated risks.

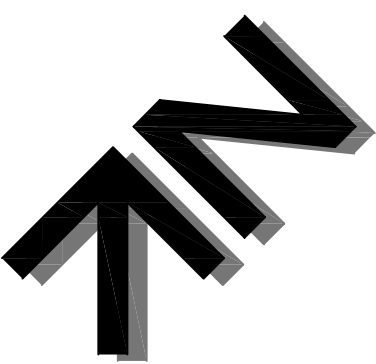
Where trees are located wholly or partially on neighbouring private third-party land then said land is not accessed and our inspection is therefore restricted to what can reasonably be seen from within the site. Stem diameters of trees located on such land are estimated. Any subsequent comments and judgments made in respect of such trees are based on these restrictions and are our preliminary opinion only. Recommendations for works to neighbouring third-party trees are only made where a potentially unacceptable risk to persons and/or property has been identified during our survey. Where significant structural defects of third-party trees are identified and associated management works are considered essential to negate any risk of harm and/or damage then we will first attempt to inform the site occupier of the issues and, if not possible, then inform the relevant Council. Where a more detailed assessment is considered necessary then appropriate recommendations are set out in the Tree Survey Schedule.

Where tree stem locations are not included on the plan(s) provided then they are plotted at the time of the survey using, where appropriate and/or practicable, a combination of measurement triangulation and GPS co-ordination. Where this is not possible then locations are estimated. Restrictions in these respects are detailed in the report.

The tree survey and any report information provided is intended as a guide to identify key tree related constraints to site development only. As such, the potential influence of trees upon existing or proposed buildings or other structures resulting from the effects of their roots abstracting water from shrinkable load-bearing soils is not considered herein. The tree survey information in its current form should not therefore be considered sufficient to determine appropriate foundation depths for new buildings. Accordingly, an updated survey, with reference to the current NHBC Standards Chapter 4.2 - Building Near Trees, must therefore be prepared for the specific purpose of informing suitable foundation depths subsequent to planning approval being granted. The advice of a structural engineer must also be sought with regard to appropriate foundation depths for new buildings.

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**Important:** The original version of this plan was produced in colour, which is essential to the plan's interpretation and usability. As such, a monochrome copy should not be relied upon

**KEY**

T = Individual Tree  
G = Group of Trees  
W = Woodland  
H = Hedge

Please refer to associated Tree Survey Schedule for specific details in respect of items below:

**Tree Categorisations:**

Those to be Considered for Retention:

Category 'A'  
Tree/Group/Woodland/Hedge  
*Those of a High Quality with an Estimated Remaining Life Expectancy of at Least 40 Years*

Category 'B'  
Tree/Group/Woodland/Hedge  
*Those of a Moderate Quality with an Estimated Remaining Life Expectancy of at Least 20 Years*

Category 'C'  
Tree/Group/Woodland/Hedge  
*Those of Low Quality with an Estimated Remaining Life Expectancy of at Least 10 Years, or Young Trees*

Those Considered Unsuitable for Retention:

Category 'U'  
Tree/Group/Woodland/Hedge  
*Those in Such a Condition that they Cannot Realistically be Retained as Living Trees in the Context of the Current Land Use for Longer Than 10 Years*

**Root Protection Areas (RPAs):**

RPAs  
Area(s) of Ground Around Trees that Should be Protected Throughout Development Works with Protective Fencing to form a Construction Exclusion Zone - see Temporary Protective Fencing Specification

**Note:** The locations of some of the trees, groups and hedges were not included on the topographical site plan provided, and their locations were subsequently plotted by the arboricultural surveyor at the time of the survey using GPS siting and measurement from site features where possible. As such, the plotted locations of these trees cannot therefore be considered to be wholly accurate.

**Project:**  
CROSS LANES HOTEL  
BANGOR ROAD  
CROSS LANES  
WREXHAM  
NORTH WALES  
LL13 0TF

**Client:**  
ROBINWOOD ACTIVITY CENTRES

**Title:**  
**TREE CONSTRAINTS PLAN**  
in Relation to Proposed Activity Centre

Scale: 1:500@A0  
Date: April 2016  
Drawn by: JK  
Checked by: PH



Ref: BTC1077-TCP Rev: