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## Randell Design Group

## Apuldram House, Dell Quay Road, Chichester

EXISTING TREE SCHEDULE

| Project Reference: | LLD2207 |
| :--- | :---: |
| Prepared By: | CF |
| Checked By: | GS |
| Position: | Arboriculturalist |
| Date | 15.04 .21 |
| Revision: | 04 |


| Tree <br> No. | Species | Diameter <br> $@ 1.5 m$ | Height <br> (approx.) | Spread <br> (approx.) | Age | Condition/Preliminary Recommendations |
| :---: | :--- | :---: | :---: | :---: | :---: | :---: |


| T 01 | Prunus sp. <br> (Cherry sp.); <br> (7.8m Radius of nominal circle; RPA 191m²) | 633 mm | $15.0 \mathrm{~m}$ <br> Clear Stem Height $3 m-W$ | $\mathrm{N}: ~ 6.0 \mathrm{~m}$ <br> E: 5.0 m <br> S: 5.5 m <br> W: 6.5 m | Semi-Mature <br> Estimated <br> Remaining <br> Contribution <br> $20+$ Years | Tri-dominant stems form at 3 m . Exposed roots on southern aspect. Minor pruning of lower branches. Some minor rot at tri-dominate union. | B <br> 2 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| H02 | Single-Species Ornamental Hedgerow; |  | 2 m <br> Clear Stem Height <br> 0.0 m | As Shown | Semi-Mature <br> Estimated Remaining Contribution <br> 40 + Years | Ornamental Portuguese laurel, c. 20m long hedge, well pruned and maintained. | C $2$ |
| T 03 | Aesculus hippocastanum <br> (Horse Chestnut); <br> (10.2m Radius of nominal circle; RPA 327m²) | 828 mm | $20.0 \text { m }$ <br> Clear Stem Height 8m-W | $\mathrm{N}: ~ 5.5 \mathrm{~m}$ <br> E: 6.0 m <br> S: 4.5 m <br> W: 5.0 m | Mature <br> Estimated <br> Remaining Contribution <br> $40+$ Years | Co-dominant stem forms at 3 m , high canopy, moderate epicormic growth, good form. No obvious defects | A $1 / 2$ |
| T 04 | Aesculus hippocastanum <br> (Horse Chestnut); <br> (10.8m Radius of nominal circle; RPA 366m²) | 891 mm | $20.0 \text { m }$ <br> Clear Stem Height 8m-W | $\mathrm{N}: 5.5 \mathrm{~m}$ <br> E: 6.0 m <br> S: 7.0 m <br> W: 6.0 m | Mature <br> Estimated Remaining Contribution $40+$ Years | Tri-dominant stem forms at 4 m , high canopy, moderate epicormic growth, good form. No obvious defects | A $1 / 2$ |


| Tree <br> No. | Species | Diameter <br> $@ 1.5 m$ | Height <br> (approx.) | Spread <br> (approx.) | Age | Condition/Preliminary Recommendations |
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| T 05 | Aesculus hippocastanum <br> (Horse Chestnut) <br> (8.1m Radius of nominal circle; RPA 206m²) | 675 mm | $16.0 \mathrm{~m}$ <br> Clear Stem Height $4 m-W$ | $\mathrm{N}: 5.5 \mathrm{~m}$ <br> E: 5.5 m <br> S: 5.0 m <br> W: 3.0 m | Semi-Mature <br> Estimated <br> Remaining <br> Contribution <br> $40+$ Years | Co-dominant stems form at 2 m , extending outwards to north and south. Some loading on northern stem probable, but strong union and no obvious defects. | B $2$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| T 06 | Aesculus hippocastanum <br> (Horse Chestnut); <br> (13.2m Radius of nominal circle; RPA 547m²) | $1082 \text { mm }$ <br> @ 1.0 m | 20.0 m <br> Clear Stem Height <br> 5m-S | $\mathrm{N}: 7.0 \mathrm{~m}$ <br> E: 5.5 m <br> S: 4.0 m <br> W: 4.0 m | Over-Mature <br> Estimated <br> Remaining <br> Contribution <br> $40+$ Years | Tri-dominant stems form at 2 m , large northern stem creates moderate loading, strong union, minor ivy, no obvious defects | A $1 / 2$ |
| T 07 | Aesculus hippocastanum <br> (Horse Chestnut); <br> (9.6m Radius of nominal circle; RPA 290m²) | 796 mm <br> @ 1.0 m | 20.0 m <br> Clear Stem Height <br> 5m-S | $\mathrm{N}: 3.0 \mathrm{~m}$ <br> E: 4.0 m <br> S: 5.0 m <br> W: 4.0 m | Mature <br> Estimated Remaining Contribution 40 + Years | Splits into 4 dominating stems at 3 m , minor ivy growth, high canopy, moderate epicormic growth. No obvious defects | A $1 / 2$ |
| T 08 | Aesculus hippocastanum <br> (Horse Chestnut); <br> (10.2m Radius of nominal circle; RPA 327m²) | 828 mm | 20.0 m <br> Clear Stem Height 8m-S | $\mathrm{N}: 5.5 \mathrm{~m}$ <br> E: 5.0 m <br> S: 6.0 m <br> W: 5.0 m | Mature <br> Estimated Remaining Contribution $10+$ Years | Several cavaities, major peeled cambium bark on main stem revealing heartwood. 6 main stems form at 4 m . Moderate epicormic growth. | B $2 / 3$ |


| Tree <br> No. | Species | Diameter <br> $@ 1.5 m$ | Height <br> (approx.) | Spread <br> (approx.) | Age | Condition/Preliminary Recommendations |
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| T 09 | Aesculus hippocastanum <br> (Horse Chestnut) <br> (11.1m Radius of nominal circle; RPA 387m²) | 923 mm | $20.0 \mathrm{~m}$ <br> Clear Stem Height 7m-SW | $\mathrm{N}: ~ 5.0 \mathrm{~m}$ <br> E: 4.0 m <br> S: 6.0 m <br> W: 4.5 m | Mature <br> Estimated Remaining Contribution $40+$ Years | 4 co-dominant stems form at 4 m . Minor pruning of lower level lateral growth. Moderate epicormic growth, high crown. | A $1 / 2$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| T 10 | Aesculus hippocastanum <br> (Horse Chestnut); <br> (8.1m Radius of nominal circle; RPA 206m²) | $\begin{gathered} 668 \mathrm{~mm} \\ \text { (Estimated) } \end{gathered}$ | 20.0 m <br> Clear Stem Height <br> 5m-S | $\mathrm{N}: ~ 4.5 \mathrm{~m}$ <br> E: 6.0 m <br> S: 6.5 m <br> W: 3.0 m | Mature <br> Estimated Remaining Contribution $40+$ Years | Major pruning of primary southern branch. Well healed, minor epicormic growth, moderate sucker growth, moderate to high crown. Slight lean south | B $1 / 2$ |
| T 11 | Cupressus x leylandii <br> (Leyland Cypress); <br> (4.5m Radius of nominal circle; RPA 64m²) | 360 mm CSD | $15.0 \mathrm{~m}$ <br> Clear Stem Height $7 \mathrm{~m}-\mathrm{S}$ | $\mathrm{N}: ~ 2.0 \mathrm{~m}$ <br> E: 3.0 m <br> S: 3.0 m <br> W: 2.0 m | Early Mature <br> Estimated <br> Remaining <br> Contribution <br> $20+$ Years | Co-dominant biforcating main stems form at 1 m . Good form and crown presence continuous from low to level to canopy. No obvious defects | B <br> 2 |
| T 12 | Aesculus hippocastanum <br> (Horse Chestnut); <br> (6.6m Radius of nominal circle; RPA 137m²) | 528 mm CSD | 17.0 m <br> Clear Stem Height 5m-SW | $\mathrm{N}: ~ 6.0 \mathrm{~m}$ <br> E: 7.0 m <br> S: 5.0 m <br> W: 6.0 m | Semi-Mature <br> Estimated Remaining Contribution $20+$ Years | Co-dominant stems form at base, minor rot at union, moderate to high crown, good form. | B $2$ |


| Tree <br> No. | Species | Diameter <br> $@ 1.5 m$ | Height <br> (approx.) | Spread <br> (approx.) | Age | Condition/Preliminary Recommendations |
| :---: | :--- | :---: | :---: | :---: | :---: | :---: |


| T 13 | Cupressus x leylandii <br> (Leyland Cypress) <br> (5.1m Radius of nominal circle; RPA 81m²) | 401 mm | 20.0 m <br> Clear Stem Height <br> 0-N/S/W | $\mathrm{N}: ~ 2.0 \mathrm{~m}$ <br> E: 2.0 m <br> S: 2.0 m <br> W: 2.0 m | Semi-Mature <br> Estimated <br> Remaining Contribution $20+$ Years | Singular main stem, conical form, crown forms from ground level, western aspect trimmed by drive for access | B <br> 2 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| SH 14 | Eriobotrya japonica <br> Ornamental Shrubs; <br> (1.2m Radius of nominal circle; RPA 5m²) | 90 mm CSD | $9.0 \text { m }$ <br> Clear Stem Height $2 m-W$ | $\mathrm{N}: ~ 2.0 \mathrm{~m}$ <br> E: 1.5 m <br> S: 3.0 m <br> W: 2.0 m | Early Mature <br> Estimated Remaining Contribution $20+$ Years | Co-dominant main stems, moderate level crown, minor deadwood in crown | C $2$ |
| TG 15 | Magnolia sp. <br> (Magnolia); <br> (5.1m Radius of nominal circle; RPA 81m²) | 407 mm <br> CSD | $10.0 \text { m }$ <br> Clear Stem Height $2 m-N$ | $\mathrm{N}: ~ 4.0 \mathrm{~m}$ <br> E: 6.5 m <br> S: 5.5 m <br> W: 4.5 m | Semi-Mature <br> Estimated <br> Remaining <br> Contribution <br> $20+$ Years | $2 \times$ Magnolia sp. trees, low crown, slight lean to east, stunted shape, good form, no obvious defects | B <br> 2 |
| SH 16 | Rhododendron ponticum <br> (Rhododendron); <br> (10.2m Radius of nominal circle; RPA 327m²) | 828 mm <br> @ 1.0 m | 11.0 mClear Stem <br> Height$0.5 \mathrm{~m}-\mathrm{N} / \mathrm{E} / \mathrm{S} / \mathrm{W}$ | $\mathrm{N}: 5.0 \mathrm{~m}$ <br> E: 4.0 m <br> S: 4.5 m <br> W: 5.0 m | Mature <br> Estimated <br> Remaining Contribution <br> $20+$ Years | Low sprawling crown, mutiple primary branches forming at 1 m in all directions, very low crown. Schedule 9 invasive species. No obvious defects | C <br> 1 |


| Tree <br> No. | Species | Diameter <br> $@ 1.5 m$ | Height <br> (approx.) | Spread <br> (approx.) | Age | Condition/Preliminary Recommendations |
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| H 17 | Single-Species Ornamental Hedgerow | 0 mm | 2.5 m <br> Clear Stem Height $0.0 \text { m }$ | $\mathrm{N}: \quad 0.0 \mathrm{~m}$ <br> E: 0.0 m <br> S: 0.0 m <br> W: 0.0 m | Early Mature <br> Estimated <br> Remaining <br> Contribution <br> $20+$ Years | Cherry Laurel hedgerow, c. 13 m long, 1.5 m wide and 2.5 m tall. Well pruned and maintained. No obvious defects | C 2 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| H 18 | Single-Species Native Hedgerow; | 0 mm | 2.5 m <br> Clear Stem Height <br> 0.0 m | $\mathrm{N}: 0.0 \mathrm{~m}$ <br> E: 0.0 m <br> S: 0.0 m <br> W: 0.0 m | Mature <br> Estimated Remaining Contribution <br> 40 + Years | Long yew hedgerow, well maintained and regularly pruned. No obvious defects | B 2 |
| T 19 | Cedrus sp. <br> (Cedar sp.); <br> (3.9m Radius of nominal circle; RPA 48m²) | 312 mm | 12.0 m <br> Clear Stem Height <br> 7.5m-E | $\mathrm{N}: ~ 4.0 \mathrm{~m}$ <br> E: 5.0 m <br> S: 3.5 m <br> W: 3.0 m | Semi-Mature <br> Estimated Remaining Contribution 40 + Years | Singular main stem with evenly spread lateral branches. Good form with no obvious defects | B 2 |
| T 20 | Acer pseudoplatanus <br> (Sycamore); <br> (7.5m Radius of nominal circle; RPA 177m²) | 605 mm | 13.0 m <br> Clear Stem Height $4 \mathrm{~m}-\mathrm{S} / \mathrm{E}$ | $\mathrm{N}: 5.0 \mathrm{~m}$ <br> E: 8.0 m <br> S: 7.5 m <br> W: 3.0 m | Semi-Mature <br> Estimated Remaining Contribution $10+$ Years | Co-dominant main stems form at 2 m with good union. Dead wood at base of trunk, with minor suckers. Slight lean south but stable | B 2 |


| Tree <br> No. | Species | Diameter <br> $@ 1.5 m$ | Height <br> (approx.) | Spread <br> (approx.) | Age | Condition/Preliminary Recommendations |
| :---: | :--- | :---: | :---: | :---: | :---: | :---: |


| T 21 | Ulmus sp. <br> (Elm sp. ) <br> (1.5m Radius of nominal circle; RPA 7m²) | 108 mm | 5.0 m <br> Clear Stem Height $2 m-E$ | $\mathrm{N}: ~ 2.0 \mathrm{~m}$ <br> E: 2.5 m <br> S: 1.5 m <br> W: 2.0 m | Young <br> Estimated Remaining Contribution $10+$ Years | Singular main stem, good form, high bryophyte cover, no obvious defects | C $2$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| T 22 | Acer pseudoplatanus <br> (Sycamore); <br> (5.4m Radius of nominal circle; RPA 92m²) | 439 mm | $16.0 \mathrm{~m}$ <br> Clear Stem Height $3 m-W$ | $\mathrm{N}: 3.0 \mathrm{~m}$ <br> E: 5.0 m <br> S: 4.5 m <br> W: 3.0 m | Semi-Mature <br> Estimated Remaining Contribution $10+$ Years | Minor ivy cover. Large cavity at trunk with exposed and decaying heartwood. Singular main stem, good form. | C <br> 2 |
| T 23 | Acer pseudoplatanus <br> (Sycamore); <br> (4.8m Radius of nominal circle; RPA 72m²) | $\begin{gathered} 395 \mathrm{~mm} \\ \mathrm{CSD} \end{gathered}$ | $13.0 \mathrm{~m}$ <br> Clear Stem Height $2 m-N$ | $\mathrm{N}: 3.0 \mathrm{~m}$ <br> E: 5.0 m <br> S: 4.5 m <br> W: 3.0 m | Semi-Mature <br> Estimated <br> Remaining <br> Contribution <br> $20+$ Years | Tri-dominant stems form at 0.5 m . Good union. One stem dead at $2 m$, no other obvious defects | B $2$ |
| T 24 | Fagus sylvatica <br> (Beech); <br> (3.3m Radius of nominal circle; RPA 34m²) | 271 mm <br> @ 1.0 m | 5.0 m <br> Clear Stem Height $1 \mathrm{~m}-\mathrm{E}$ | $\mathrm{N}: 2.0 \mathrm{~m}$ <br> E: 4.0 m <br> S: 4.0 m <br> W: 0.5 m | Semi-Mature <br> Estimated <br> Remaining <br> Contribution <br> $40+$ Years | Tri-dominant stems, south east leaning, high epiphyte cover, crown lowered | B 2 |


| Tree <br> No. | Species | Diameter <br> $@ 1.5 m$ | Height <br> (approx.) | Spread <br> (approx.) | Age | Condition/Preliminary Recommendations |
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| TG 25 | Single-Species Native Hedgerow <br> (3.0m Radius of nominal circle; RPA 28m²) | 251 mm | 13.0 m <br> Clear Stem Height $3 \mathrm{~m}-\mathrm{S}$ | $\mathrm{N}: 3.0 \mathrm{~m}$ <br> E: 2.0 m <br> S: 6.0 m <br> W: 5.0 m | Early Mature <br> Estimated Remaining Contribution <br> $10+$ Years | Single species native treeline line; 3 sycamores, stem girth: $39 \mathrm{~cm}, 54 \mathrm{~cm}$ and 42 cm . Treeline subject to high wind exposure, high epiphyte cover, medium level crown. All singular main stems, no obvious defects | C 2 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| T 26 | Crataegus monogyna <br> (Hawthorn); <br> (4.5m Radius of nominal circle; RPA 64m²) | 360 mm | 9.0 m <br> Clear Stem Height <br> 5m-SE | $\mathrm{N}: 3.0 \mathrm{~m}$ <br> E: 3.0 m <br> S: 2.0 m <br> W: 3.5 m | Mature <br> Estimated <br> Remaining Contribution <br> $10+$ Years | Singular main stem with shrubby growth form. Middle level crown, high wind exposure, minor ivy cover, no obvious defects | $C$ 2 |
| T 27 | Quercus ilex <br> (Holm Oak); <br> (2.1m Radius of nominal circle; RPA 14m²) | 166 mm | 8.0 m <br> Clear Stem Height $2 m-S$ | $\mathrm{N}: 0.5 \mathrm{~m}$ <br> E: 1.0 m <br> S: 2.0 m <br> W: 0.5 m | Early Mature <br> Estimated <br> Remaining <br> Contribution <br> $10+$ Years | High wind exposure. Singular main stem with primary branch on northern aspect, standard form. No obvious defects | C 2 |
| T 28 | Quercus robur <br> (Pedunculate Oak); <br> (5.4m Radius of nominal circle; RPA 92m²) | 446 mm | $16.0 \mathrm{~m}$ <br> Clear Stem Height $4 m-W$ | $\mathrm{N}: 7.0 \mathrm{~m}$ <br> E: 8.0 m <br> S: 5.5 m <br> W: 5.5 m | Semi-Mature <br> Estimated <br> Remaining <br> Contribution <br> $40+$ Years | Singular main stem. Former co-dominant stem removed at basal level and well healed. Moderate level crown. No obvious defects | B 2 |


| Tree <br> No. | Species | Diameter <br> $@ 1.5 m$ | Height <br> (approx.) | Spread <br> (approx.) | Age | Condition/Preliminary Recommendations |
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| T 29 | Quercus robur <br> (Pedunculate Oak) <br> (4.2m Radius of nominal circle; RPA 55m²) | 341 mm | $13.0 \mathrm{~m}$ <br> Clear Stem Height $7 \mathrm{~m}-\mathrm{S}$ | $\mathrm{N}: 5.0 \mathrm{~m}$ <br> E: 4.0 m <br> S: 6.0 m <br> W: 6.0 m | Early Mature <br> Estimated <br> Remaining <br> Contribution <br> $20+$ Years | Singular main stem. Slight lean south, high wind exposure, high crown, good form, no obvious defects | B <br> 2 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| T 30 | Quercus robur <br> (Pedunculate Oak) <br> (11.4m Radius of nominal circle; RPA 408m²) | 939 mm | $22.0 \mathrm{~m}$ <br> Clear Stem Height $4 m-W$ | $\mathrm{N}: 12.5 \mathrm{~m}$ <br> E: 10.0 m <br> S: 9.5 m <br> W: 10.0 m | Mature <br> Estimated <br> Remaining Contribution <br> $40+$ Years | Singular main stem. Crown moderate to high, some pruning of lower lateral branches. Some signs of crown lowering. No obvious defects | A $1 / 2$ |
| TG 31 | Single Species Native Tree Group |  | 18 m <br> Clear Stem Height $0.0 \text { m }$ | As Shown | Semi-Mature <br> Estimated <br> Remaining <br> Contribution <br> 40 + Years | Off site single species tree group of pendunculate oaks of early-mature to semi-mature status. Northern overhang over garden of 5 m . Mostly singular stem, good form individuals without obvious defects | $\begin{aligned} & B \\ & 2 \end{aligned}$ |
| T 32 | Prunus sp. <br> (Cherry sp.) <br> (3.6m Radius of nominal circle; RPA 41m²) | $294 \text { mm }$ CSD | $9 m$ <br> Clear Stem Height $2 m-N$ | $\mathrm{N}: ~ 4.0 \mathrm{~m}$ <br> E: 4.5 m <br> S: 3.0 m <br> W: 3.0 m | Early Mature <br> Estimated <br> Remaining <br> Contribution <br> 10+ Years | Tri-dominant stems form at 1 m . Moderate flaking of bark at bark at base exposing cambium, minor decay and use by invertebrates. Good form, moderate crown | C <br> 2 |


| Tree <br> No. | Species | Diameter <br> $@ 1.5 m$ | Height <br> (approx.) | Spread <br> (approx.) | Age | Condition/Preliminary Recommendations |
| :---: | :--- | :---: | :---: | :---: | :---: | :---: |



| Tree <br> No. | Species | Diameter <br> $@ 1.5 m$ | Height <br> (approx.) | Spread <br> (approx.) | Age | Condition/Preliminary Recommendations |
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| SH 37 | Mixed Species Native Tree Group |  | 7.0 m <br> Clear Stem Height <br> 0.0 m | As Shown | Semi-Mature <br> Estimated Remaining Contribution <br> $20+$ Years | Off site boundary treeline consisting of one hazel shrub and 2 hawthorn trees, shrubby form. No overhang. | C $2$ |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| H 38 | Single Species Coniferous Hedgerow | 0 mm | $2 m$ <br> Clear Stem Height $0.0 \text { m }$ | $\mathrm{N}: ~ 0.0 \mathrm{~m}$ <br> E: 0.0 m <br> S: 0.0 m <br> W: 0.0 m | Semi-Mature <br> Estimated Remaining Contribution <br> $20+$ Years | On site yew hedge. Well pruned and managed. No obvious defects | B <br> 2 |  |
| SH 39 | Prunus laurocerasus <br> (Cherry Laurel) <br> (3.6m Radius of nominal circle; RPA 41m²) | 286 mm <br> @ 1.0 m | $3 m$ <br> Clear Stem Height $2 m-N / E / S / W$ | $\mathrm{N}: 1.0 \mathrm{~m}$ <br> E: 1.0 m <br> S: 1.0 m <br> W: 1.0 m | Early Mature <br> Estimated Remaining Contribution $20+$ Years | Singular main stem forms to 4 co-dominate stems at 0.3 m . Cross-bracing of beams, good union. Crown pruned to semi-sphere at 3m | C <br> 2 |  |
| T 40 | Pinus sp. <br> (Pine) <br> (4.2m Radius of nominal circle; RPA 55m²) | 331 mm | 13.0 m <br> Clear Stem Height $3 \mathrm{~m}-\mathrm{E}$ | $\mathrm{N}: 3.0 \mathrm{~m}$ <br> E: 2.5 m <br> S: 3.0 m <br> W: 3.0 m | Early Mature <br> Estimated Remaining Contribution $40+$ Years | Singular main stem. Good vertical growth. Crown present at all levels. Sprawling growth, no obvious defects | C <br> 1/2 |  |


| Tree <br> No. | Species | Diameter <br> $@ 1.5 m$ | Height <br> (approx.) | Spread <br> (approx.) | Age | Condition/Preliminary Recommendations |
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| TG 41 | Ornamental Tree Group <br> (6.0m Radius of nominal circle; RPA 113m²) | $\begin{gathered} 477 \mathrm{~mm} \\ \text { CSD } \end{gathered}$ | 17m <br> Clear Stem Height <br> 8m-E | As Shown | Semi-Mature <br> Estimated <br> Remaining <br> Contribution <br> $40+$ Years | Group of 5 pine trees with singular main stems and high crowns. Each tree has girth of c. 150 cm . No obvious defects | $\begin{aligned} & B \\ & 2 \end{aligned}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| T 42 | Prunus sp. <br> (Cherry sp.) <br> (3.6m Radius of nominal circle; RPA 41m²) | $286 \text { mm }$ <br> @ 1.0 m | $4 m$ <br> Clear Stem Height $2 m-N / E / S / W$ | $\mathrm{N}: 3.0 \mathrm{~m}$ <br> E: 1.5 m <br> S: 2.0 m <br> W: 2.5 m | Semi-Mature <br> Estimated Remaining Contribution $10+$ Years | Tri-dominate stems form at 1 m . Primary dead stem causing rot of main stem lower down, low tree and crown, dwarf form, pollarded at 3 m . | C $2 / 3$ |
| T 43 | Prunus sp. <br> (Cherry sp.) <br> (2.1m Radius of nominal circle; RPA 14m²) | 153 mm | 6.0 m <br> Clear Stem Height $1 \mathrm{~m}-\mathrm{S}$ | $\mathrm{N}: ~ 2.5 \mathrm{~m}$ <br> E: 2.0 m <br> S: 2.5 m <br> W: 2.0 m | Early Mature <br> Estimated Remaining Contribution $20+$ Years | Singular main stem, crown droops to low on SW aspect, minor lean to SW, no obvious defects | C <br> 2 |
| T 44 | Malus $s p$. <br> (Apple sp.) <br> (6.0m Radius of nominal circle; RPA 113m²) | 477 mm | 5m <br> Clear Stem Height $2 m-S$ | $\mathrm{N}: 1.5 \mathrm{~m}$ <br> E: 2.0 m <br> S: 3.0 m <br> W: 2.0 m | Semi-Mature <br> Estimated Remaining Contribution $10+\text { Years }$ | Tri-dominant stems form from base. Main limb pruned off, large cavaties and dead wood, low crown and pollarded | $\begin{aligned} & B \\ & 2 \end{aligned}$ |


| Tree <br> No. | Species | Diameter <br> $@ 1.5 m$ | Height <br> (approx.) | Spread <br> (approx.) | Age | Condition/Preliminary Recommendations |
| :---: | :--- | :---: | :---: | :---: | :---: | :---: |


| T 45 | Prunus sp. <br> (Cherry sp.) <br> (3.0m Radius of nominal circle; RPA 28m²) | 226 mm | $4 m$ <br> Clear Stem Height <br> $2 m-E$ | $\mathrm{N}: 1.0 \mathrm{~m}$ <br> E: 3.0 m <br> S: 3.0 m <br> W: 2.5 m | Early Mature <br> Estimated <br> Remaining <br> Contribution <br> $10+$ Years | Singular main stem, dwarf crown. Dead wood and peeled bark in places but good form and no other obvious defects | C $2 / 3$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| T 46 | Betula pendula <br> (Silver Birch) <br> (7.8m Radius of nominal circle; RPA 191m²) | $\begin{gathered} 640 \mathrm{~mm} \\ \text { CSD } \end{gathered}$ | $18.0 \mathrm{~m}$ <br> Clear Stem Height $0.5 \mathrm{~m}-\mathrm{S}$ | $\mathrm{N}: 3.5 \mathrm{~m}$ <br> E: 5.0 m <br> S: 6.0 m <br> W: 5.0 m | Mature <br> Estimated Remaining Contribution $10+$ Years | Codominant stems form from base, southern stem grows horizontally for 1 m before uprighting. Crown consistent low to high, no obvious defects | B <br> $1 / 2$ |
| T 47 | Betula pendula <br> (Silver Birch) <br> (6.9m Radius of nominal circle; RPA 150m²) | $\begin{gathered} 554 \mathrm{~mm} \\ \text { CSD } \end{gathered}$ | $18.0 \mathrm{~m}$ <br> Clear Stem Height 4m-S | $\mathrm{N}: 3.5 \mathrm{~m}$ <br> E: 6.0 m <br> S: 5.0 m <br> W: 3.5 m | Mature <br> Estimated Remaining Contribution $10+$ Years | Co-dominant stems form at 1 m , slight lean to east. Crown present from moderate to high level on eastern aspect, no obvious defects | $\begin{aligned} & B \\ & 2 \end{aligned}$ |
| T 48 | Betula pendula <br> (Silver Birch) <br> (5.7m Radius of nominal circle; RPA 102m²) | 462 mm | $18.0 \mathrm{~m}$ <br> Clear Stem Height $6 \mathrm{~m}-\mathrm{W}$ | $\mathrm{N}: 3.0 \mathrm{~m}$ <br> E: 5.0 m <br> S: 6.0 m <br> W: 4.0 m | Mature <br> Estimated Remaining Contribution $10+$ Years | Singular main stem, crown present moderate to high, crown form directed west. No obvious defects | B <br> 2 |


| Tree <br> No. | Species | Diameter <br> $@ 1.5 m$ | Height <br> (approx.) | Spread <br> (approx.) | Age | Condition/Preliminary Recommendations |
| :---: | :--- | :---: | :---: | :---: | :---: | :---: |


| T 49 | Malus sp. <br> (Apple sp.) | 477 mm <br> CSD | $8 m$ <br> Clear Stem Height <br> 2m-N/E/S/W | As Shown | Semi-Mature <br> Estimated <br> Remaining <br> Contribution <br> $20+$ Years | Co-dominant stems form at 1m. Dwarf form, pollarded at 3 m , no obvious defects | B $2$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| T 50 | Juglans regia <br> Walnut <br> (3.9m Radius of nominal circle; RPA 48m²) | 318 mm <br> @ 1.0 m | 7 m <br> Clear Stem Height $3 m-N / E / S / W$ | $\mathrm{N}: 3.0 \mathrm{~m}$ <br> E: 4.0 m <br> S: 3.0 m <br> W: 4.0 m | Semi-Mature <br> Estimated <br> Remaining <br> Contribution <br> $20+$ Years | Singular main stem with many primary and lateral branches, high crown. No obvious defects | B $2$ |
| T 51 | Juglans regia <br> Walnut <br> (5.1m Radius of nominal circle; RPA 81m²) | 404 mm | $7 m$ <br> Clear Stem Height $0.5 \mathrm{~m}-\mathrm{W}$ | $\mathrm{N}: ~ 4.0 \mathrm{~m}$ <br> E: 4.0 m <br> S: 4.0 m <br> W: 3.0 m | Semi-Mature <br> Estimated Remaining Contribution $20+$ Years | Singular main stem, initial strong lean west before uprighting. Pollarded at 3 m , no obvious defects | B $2$ |
| T 52 | Alnus glutinosa <br> (Alder) <br> (4.8m Radius of nominal circle; RPA 72m²) | 398 mm | $11.0 \mathrm{~m}$ <br> Clear Stem Height $3 m \_E$ | $\mathrm{N}: 4.0 \mathrm{~m}$ <br> E: 4.0 m <br> S: 4.0 m <br> W: 2.5 m | Semi-Mature <br> Estimated <br> Remaining <br> Contribution <br> $20+$ Years | Singular main stem bifurcates at 3 m to co-dominate stems with good union, crown moderate to high level, good form, slightly constrained by paving to west, standard form | B 2 |


| Tree <br> No. | Species | Diameter <br> $@ 1.5 m$ | Height <br> (approx.) | Spread <br> (approx.) | Age | Condition/Preliminary Recommendations |
| :--- | :--- | :---: | :---: | :---: | :---: | :---: |


| T 53 | Juglans regia <br> (3.0m Radius of nominal circle; RPA 28m²) | 236 mm | $6 m$ <br> Clear Stem Height <br> $2 m-S$ | $\mathrm{N}: 2.0 \mathrm{~m}$ <br> E: 6.0 m <br> S: 3.0 m <br> W: 1.0 m | Semi-Mature <br> Estimated Remaining Contribution $20+$ Years | Singular main stem with primary branch at 0.3 m . Pollarded at 3 m , low crown, heavy lean east, no obvious defects | B <br> 2 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| T 54 | Alnus glutinosa <br> (Alder) <br> (2.4m Radius of nominal circle; RPA 18m²) | 201 mm | $\begin{gathered} 4 \mathrm{~m} \\ \text { Clear Stem } \\ \text { Height } \\ 2 \mathrm{~m}-\mathrm{N} / \mathrm{E} / \mathrm{S} / \mathrm{W} \end{gathered}$ | $\mathrm{N}: ~ 4.0 \mathrm{~m}$ <br> E: 3.5 m <br> S: 3.5 m <br> W: 4.0 m | Early Mature <br> Estimated <br> Remaining Contribution <br> $20+$ Years | Singular main stem, moderate level crown, good shape and form, no obvious defects | C $1 / 2$ |
| T 55 | Alnus glutinosa <br> (Alder) <br> (3.0m Radius of nominal circle; RPA 28m²) | 239 mm | 10 m <br> Clear Stem Height <br> 2m-N/E/S/W | $\mathrm{N}: 1.0 \mathrm{~m}$ <br> E: 2.0 m <br> S: 1.0 m <br> W: 1.5 m | Semi-Mature <br> Estimated Remaining Contribution $20+$ Years | Singular main stem, excellent shape and form, slightly constrained by roundabout shape, no obvious defects | B <br> $1 / 2$ |
| SH 56 | Laurus nobilis <br> (Bay Laurel) <br> (4.2m Radius of nominal circle; RPA 55m²) | $\begin{gathered} 344 \mathrm{~mm} \\ \text { CSD } \end{gathered}$ | $3 m$ <br> Clear Stem Height $0.5 \text { m }$ | $\mathrm{N}: 1.0 \mathrm{~m}$ <br> E: 2.0 m <br> S: 1.0 m <br> W: 1.5 m | Semi-Mature <br> Estimated <br> Remaining Contribution <br> $<10$ Years | 3 main stems removed promoting sub lateral growth (13x $30 \mathrm{~cm})$, taking bush form, pruned, wound poorly healed, bracket fungus reducing practicable life span of plant | C <br> 2 |


| Tree <br> No. | Species | Diameter <br> $@ 1.5 m$ | Height <br> (approx.) | Spread <br> (approx.) | Age | Condition/Preliminary Recommendations |
| :---: | :--- | :---: | :---: | :---: | :---: | :---: |


| TG 57 | Mixed Species Native Tree Group (3.9m Radius of nominal circle; RPA 48m²) | 318 mm | 14.0 m <br> Clear Stem Height <br> 5 m | $\mathrm{N}: 5.0 \mathrm{~m}$ <br> E: 2.5 m <br> S: 4.0 m <br> W: 2.0 m | Semi-Mature <br> Estimated Remaining Contribution $20 \text { + Years }$ | 2 boundary trees in yew hedge, both with good form and upward growing crown, present moderate to high level. | C 2 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| TG 58 | Fagus sylvatica <br> (Beech) <br> (3.9m Radius of nominal circle; RPA 48m²) | $318 \mathrm{~mm}$ <br> Average | 15.0 m <br> Clear Stem Height $1.5 \text { m }$ | $\mathrm{N}: ~ 4.0 \mathrm{~m}$ <br> E: 5.0 m <br> S: 5.0 m <br> W: 7.0 m | Semi-Mature <br> Estimated Remaining Contribution $20 \text { + Years }$ | Multistem trees with vertical forms which provide some screening. Light ivy is present to both. The southern tree displays a large limb at 4.0 m height which spreads west into the site. | B 2 |
| TG 59 | Fagus sylvatica <br> (Beech) <br> (3.9m Radius of nominal circle; RPA 48m²) | $318 \text { mm }$ <br> Average | 14.0 m <br> Clear Stem Height $3.0 \text { m }$ | $\mathrm{N}: ~ 4.0 \mathrm{~m}$ <br> E: 5.0 m <br> S: 5.0 m <br> W: 2.0 m | Semi-Mature <br> Estimated Remaining Contribution $20+$ Years | A line of trees on a bank all growing east away from an adjacent large beech. The trees are of varied but relatviely good forms offering some limited amenity. | B 2 |
| T 60 | Fagus sylvatica <br> (Beech) <br> (7.5m Radius of nominal circle; RPA 177m²) | 614 mm | 14.0 m <br> Clear Stem Height $2.0 \text { m }$ | $\mathrm{N}: 7.0 \mathrm{~m}$ <br> E: 5.0 m <br> S: 7.0 m <br> W: 9.0 m | Early Mature <br> Estimated <br> Remaining <br> Contribution <br> $20+$ Years | Growing on a bank. The tree's crown divides from 2.0 m height and is strongest to the west, being outcompeted to the east. The tree displays good unions with minor deadwood. | B 1 |


| Tree <br> No. | Species | Diameter <br> $@ 1.5 m$ | Height <br> (approx.) | Spread <br> (approx.) | Age | Condition/Preliminary Recommendations |
| :---: | :--- | :---: | :---: | :---: | :---: | :---: |


| TL 61 | Cupressus x leylandii <br> (Leyland Cypress) <br> (4.8m Radius of nominal circle; RPA 72m²) | $377 \text { mm }$ <br> Average | 12.0 m <br> Clear Stem Height <br> 3.0 m | $\mathrm{N}: 3.0 \mathrm{~m}$ <br> E: 1.5 m <br> S: 3.0 m <br> W: 1.5 m | Semi-Mature <br> Estimated Remaining Contribution $10+$ Years | A line of sparse, leggy trees mostly multistemmed near the bases. The eastern and western trees are the most even and vigorous, with two trees behind an adjacent beech tree nearly dead. The trees provide some low-value screening. | C 1 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| T 62 | Fagus sylvatica <br> (Beech) <br> (4.2m Radius of nominal circle; RPA 55m²) | 337 mm | $\begin{gathered} 13.0 \mathrm{~m} \\ \text { Clear Stem } \\ \text { Height } \\ \\ 2.0 \mathrm{~m} \end{gathered}$ | $\mathrm{N}: ~ 4.0 \mathrm{~m}$ <br> E: 3.5 m <br> S: 3.0 m <br> W: 4.5 m | Semi-Mature <br> Estimated Remaining Contribution $20+$ Years | A tree of good form and potential, displaying the effects of minor competition with the adjacent Leylandii treeline. | B 1 |
| TG 63 | Malus sp. <br> (Apple sp.) <br> (1.5m Radius of nominal circle; RPA 7m²) | 121 mm | $\begin{gathered} 3.5 \mathrm{~m} \\ \text { Clear Stem } \\ \text { Height } \\ \\ 1.5 \mathrm{~m} \end{gathered}$ | $\mathrm{N}: 1.5 \mathrm{~m}$ <br> E: 2.0 m <br> S: 1.5 m <br> W: 1.0 m | Young <br> Estimated <br> Remaining <br> Contribution <br> $10+$ Years | Young orchard trees all leaning in different directions. The trees are vigorous but suppressed and insignificant. | C 1 |
|  |  |  |  |  |  |  |  |

LLD2207 - APULDRAM HOUSE, DELL QUAY ROAD, CHICHESTER
EXISTING TREE SCHEDULE - DRAFT PLANNING ISSUE - Rev04 - 15th April 2021

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

Trees to be considered for retention
Category A

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


## Category B

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


## Category C

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

1. Mainly Arboricultural Qualities
Trees that are particularly good examples of their species, especially if rare or unusual

- Trees that might be included in the higher category, but because of significant impaired but remediable condition are downgraded
- Trees in adequate or impaired condition, or those which can be retained with minimal tree surgery, but not worthy for inclusion in the high or moderate category

2. Mainly Landscape Qualities

- Trees, groups or woodlands of particular visual importance as arboricultural and/or landscape features
- Trees present in numbers offering a higher collective categorisation than as individually rated; trees occurring in groups but due to situation, offering little contribution in the context of the wider locality
- Trees present in numbers without having significant landscape value

3. Mainly cultural values, including conservation

- Trees of significant historical, commemorative or other value, or good specimens of rare or unusual species
- Trees having some material conservation or cultural value
- Trees having no material conservation or other cultural value


## Trees unsuitable for retention

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

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

CSD - Combined Stem Diameter;

- Root Protection Areas calculated for multiple stemmed trees based upon a combined stem diameter in accordance with BS 5837:2012.

