

Armada Way

Tree Survey Update 2024 Report No 67CA09-YGS-ZZ-RP-J-012

Client: Morgan Sindall

Date: 12th January 2024



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| lssue | Schedule | | | | |
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| Issue | Date | Comments | Ву | Verified | Approved |
| No | | | | | |
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APPENDIX A- Abbreviated Tree Survey Schedule

| Ref | Common Name | Scientific Name | Variety | Ht | Stem Diam | Multiple Stem | RPA | c | Crown |) Sprea | ad | Crown Cleara | Lowest Branch | Lowest Branch | Life | General Observations | Prelimina ry Works Recomm | Rem. | Retention | Retained (RET) / Moved (TRANS) for |
|------|----------------|--------------------------|---------|-----|-----------|---------------|---------------------------------|---------|-------|---------|----|-----------------|------------------|------------------|-----------------|--|---------------------------------|-----------|-----------|---|
| | | | , | (m) | (mm) | diam (mm) | | N | E | S | w | nce (m) | (m) | Dir | Stage | | endation s | Contrib. | Category | the Developme nt |
| T001 | Cockspur Thorn | Crataegus crus- galli | | 6 | 300 | | Radius: 3.6m. Area: 41 sq m. | 3. 5 | 3 | 2 | 3 | 2.5 | 2 | N | Mature | Previous pruning wounds back to stem branch collars. Typically with peripheral asymmetrical woundwood development. Cavities forming, likely localised to collars. Limited long-term retention due to a lack of durable heartwood. | | 20+ Years | B2 | RET |
| T002 | Cockspur Thorn | Crataegus crus- galli | | 4 | 220 | | Radius: 2.6m. Area: 21 sq m. | 3 | 3 | 3 | 3 | 2 | 2 | W | Semi Mature | Contact wounding to base south, likely mechanical. Good peripheral woundwood formation. Likely to occlude. Previous pruning wounds with peripheral woundwood. Cavity forming in collar south at 2m, likely localised, considered minor. | | 10+ Years | C1,2 | RET |
| Т003 | Wild Cherry | Prunus avium | | 6 | 310 | | Radius: 3.7m. Area: 43 sq m. | 5 | 5 | 5 | 4 | 2 | 3 | S | Early Mature | Tree circa 1m north of planter edging. Likely to cause future damage to planter edge stones through growth of surface rooting. Species propensity to form surface roots. Previous crown raising works, wounds flush to main stem, asymmetrical woundwood. Surface rooting around base to 1m, typical of species. | | 20+ Years | B1,2 | RET |
| T004 | Wild Cherry | Prunus avium | | 5 | 250 | | Radius: 3.0m. Area: 28 sq m. | 6 | 4 | 5 | 5 | 1.5 | 2 | N | Semi Mature | High crown sparsity in crown east, poor internal bud/leaf proliferation. Potential cause root disturbance limiting water uptake reducing leaf volume east. Twig dieback in crown. Pruning wounds in crown with good woundwood. Base 1m from planter edge. Likely to cause future structural damage. | | 10+ Years | C1,2 | RET |



| Ref | Common Name | Scientific Name | Variety | Ht (m) | Stem Diam (mm) | Multiple Stem diam (mm) | RPA | (| Crown | Sprea | ad | Crown Cleara nce | Lowest Branch (m) | Lowest Branch Dir | Life Stage | General Observations | Prelimina ry Works Recomm endation | Rem. Contrib. | Retention Category | Retained (RET) / Moved (TRANS) for the |
|------|----------------|--------------------------|---------|-----------|-------------------|----------------------------|----------------------------------|---|---------|-------|---------|------------------------|-------------------------|-------------------------|-----------------|---|---|------------------|-----------------------|--|
| | | | | | | | | N | E | S | W | (11) | | | | | S | | | Developme nt |
| T005 | Cockspur Thorn | Crataegus crus- galli | | 5 | 260 | | Radius: 3.1m. Area: 30 sq m. | 2 | 2 | 2 | 2 | 2 | 3 | E | Early Mature | Minor contact wounding to base west with good woundwood, likely to occlude. Previous crown raising works with numerous wounds to main stem branch collars. Peripheral woundwood with cavity formation, likely localised to collars. | | 20+ Years | B2 | RET |
| T006 | Cockspur Thorn | Crataegus crus- galli | | 6 | 270 | | Radius: 3.2m. Area: 32 sq m. | 3 | 4 | 3 | 4 | 2 | 2 | SW | Mature | Minor deadwood in crown, normal volume for species and age. Codominant with thorn south. Pruning wound to stem north at 1.8m with good woundwood, likely to occlude. | | 20+ Years | B1,2 | RET |
| T007 | Cockspur Thorn | Crataegus crus- galli | | 6.5 | 390 | | Radius: 4.7m. Area: 69 sq m. | 5 | 5. 5 | 4 | 4. 5 | 2 | 2 | E | Mature | Limited long term future potential as tree is considered to of reached maturity for species, with limited long-term retention in maturity. Minor deadwood in crown, normal for species and age, low risk. Pruning and contact wounds with peripheral woundwood. Multiple limbs in lower crown north with assumed previous poor pruning, internodal with tear wounds. Now forming likely dead stubs. | | 20+ Years | B2 | RET |
| Т008 | Tree of Heaven | Ailanthus altissima | | 10 | 590 | | Radius: 7.1m. Area: 158 sq m. | 6 | 7 | 5 | 4 | 2 | 3 | SE | Mature | Tree non-native invasive species. Produces prolific suckering. Base 1m southwest of raised landscape bed. Surface rooting extending 2m southwest, significant contact wounding, peripheral woundwood. Codominant stem from 2m, potential for future bark inclusion at union. Moderate deadwood in crown, normal for species and age, low risk. | | 20+ Years | B1 | RET |



| Ref | Common Name | Scientific Name | Variety | Ht | Stem Diam | Multiple Stem | RPA | C | Crown | Sprea | ad | Crown Cleara | Lowest Branch | Lowest Branch | Life | General Observations | Prelimina ry Works Recomm | Rem. | Retention | Retained (RET) / Moved (TRANS) for |
|------|--------------------|---------------------------|-----------------|-----|-----------|---------------|----------------------------------|---------|-------|---------|----|-----------------|------------------|------------------|-----------------|---|---|-----------|-----------|---|
| Kei | | | vallety | (m) | (mm) | diam (mm) | | N | E | S | w | nce (m) | (m) | Dir | Stage | | endation s | Contrib. | Category | the Developme nt |
| T045 | Whitebeam | Sorbus aria | | 7 | 310 | | Radius: 3.7m. Area: 43 sq m. | 4 | 4 | 3 | 4 | 2.5 | 2 | E | Early Mature | Codominant in canopy. Proliferation of secondary limbs from circa 2.5m, typical of cultivar. Ivy on stem limiting visibility. Minor bark inclusions visible. | | 20+ Years | B2 | TRANS |
| T075 | Common Laburnum | Laburnum anagyroides | | 4 | 210 | | Radius: 2.5m. Area: 20 sq m. | 4 | 1 | 0. 5 | 1 | 1.5 | 1.5 | S | Early Mature | Lean north, corrective growth of third order limbs south. Significant structural suppression. Previous limb removal at base with decay visible, peripheral woundwood with good adaptive growth. Wound to upper side of second order limb north at 2m with decay visible, low risk. | | <10 Years | U | RET |
| T076 | Common Laburnum | Laburnum anagyroides | | 4 | 170 | | Radius: 2.0m. Area: 13 sq m. | 6 | 1 | 1 | 1 | 2 | 1.5 | N | Semi Mature | Significant lean north, upper crown corrective growth. Likely previous codominant stem removal at base south. Decay of collar, peripheral woundwood, adaptive swelling. | | <10 Years | U | RET |
| T077 | Common Laburnum | Laburnum anagyroides | | 3 | 120 | | Radius: 1.4m. Area: 6 sq m. | 0. 5 | 1 | 4 | 1 | 2 | 2.5 | S | Semi Mature | Significant lean south with corrective growth from circa 1m. Previous significant stem removal at base west, decay of collar with peripheral woundwood and adaptive swelling present. Pruning wounds with minor cavities. Of minor landscape benefit. | | <10 Years | U | RET |
| T078 | Norway Maple | Acer platanoides | Crimson King | 14 | 420 | | Radius: 4.9m. Area: 75 sq m. | 5 | 5 | 5 | 5 | 6 | 6 | SW | Mature | Dominant. High landscape value. Considered of significant future potential. | | 40+ Years | A1,2 | RET |
| T079 | Horse Chestnut | Aesculus hippocastanum | | 15 | 520 | | Radius: 6.2m. Area: 121 sq m. | 6 | 5 | 6 | 3 | 4 | 3.5 | N | Mature | Included bark union from circa 3m. West with significant included bark and no adaptive growth. East with adaptive growth, included bark on upper side of union. Crown in contact with building interface east. Requires ongoing cyclical management. Base circa 250mm west of low height retaining wall. | Prune to clear building interface by 2m, back to nearest lateral branch or branch collar (< 3 months) | 10+ Years | C1,2 | RET |



| Ref | Common Name | Scientific Name | Variety | Ht | Stem Diam | Multiple Stem | RPA | C | Crown | Sprea | ıd | Crown Cleara | Lowest Branch | Lowest Branch | Life | General Observations | Prelimina ry Works Recomm | Rem. | Retention | Retained (RET) / Moved (TRANS) for |
|------|----------------------|--|---------|-----|-----------|---------------|----------------------------------|---|-------|-------|----|-----------------|------------------|------------------|--------|--|--|-----------|-----------|---|
| | | | variety | (m) | (mm) | diam (mm) | | N | E | S | w | nce (m) | (m) | Dir | Stage | | endation s | Contrib. | Category | the Developme nt |
| Т080 | Horse Chestnut | Aesculus hippocastanum | | 15 | 500 | | Radius: 6.0m. Area: 113 sq m. | 5 | 5 | 3 | 5 | 4 | 2 | S | Mature | Likely historic pollard or previously topped. Secondary stems with high aspect ratios, circa 1:3, arising at 2m. Crown adjacent to building interface. Will likely require cyclical pruning to manage back from building. Base circa 300mm west of low height wall, damage to top dressing visible. | | 20+ Years | B1,2 | RET |
| T081 | Single Leafed Ash | Fraxinus excelsior f. diversifolia | | 15 | 390 | | Radius: 4.7m. Area: 69 sq m. | 2 | 6 | 8 | 7 | 3 | 2 | W | Mature | Codominant. Suppressing cherry south. Crown 1m from building interface east. Major deadwood in central crown over amenity grass. | Remove deadwoo d (< 1 month) | 20+ Years | B1,2 | RET |
| T082 | Flowering Cherry | Prunus sp. | | 5 | 330 | | Radius: 4.0m. Area: 50 sq m. | 3 | 4 | 3 | 3 | 3 | 2 | E | Mature | Structurally suppressed by ash north. Secondary stems arising from circa 1.8m with minor bark inclusions, normal for species. Previously crown reduced. Dysfunction at pruning points, no woundwood visible. Moderate deadwood in crown over amenity grass planter, low risk. Lean of main stem east, corrective growth of secondary limbs. Crown regrowth extending east towards building. Will require pruning in future. | | 10+ Years | C1,2 | RET |
| T083 | Horse Chestnut | Aesculus hippocastanum | | 16 | 550 | | Radius: 6.5m. Area: 133 sq m. | 6 | 6 | 6 | 6 | 5 | 3 | S | Mature | Bare earth in 200mm radial square from base. Tarmac or similar beyond. Likely historic lapsed pollard. Proliferation of secondary stems from circa 2.5m. Minor bark inclusions. Crown apices east in contact with building interface. Previously pruned back. Pruning wounds to main stem south at circa 3m, significant wounds with asymmetrical woundwood formation or no woundwood. | | 20+ Years | B1,2 | RET |

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| Ref | Common Name | Scientific Name | Variety | Ht | Stem Diam | Multiple Stem | RPA | C | Crown | Sprea | d | Crown Cleara | Lowest Branch | Lowest Branch | Life | General Observations | Prelimina ry Works Recomm | Rem. | Retention | Retained (RET)/ Moved (TRANS) for |
|------|----------------------|--|---------|-----|-----------|---------------|----------------------------------|---|-------|-------|---|-----------------|------------------|------------------|-----------------|---|---------------------------------|-----------|-----------|--|
| | | | | (m) | (mm) | diam (mm) | | N | E | s | W | nce (m) | (m) | Dir | Stage | | endation s | Contrib. | Category | the Developme nt |
| T084 | Horse Chestnut | Aesculus hippocastanum | | 16 | 530 | | Radius: 6.2m. Area: 121 sq m. | 6 | 6 | 6 | 6 | 4 | 3 | Ν | Mature | Bare earth in 200mm radial square from base. Tarmac or similar beyond. Likely historic lapsed pollard. Proliferation of secondary stems from circa 2.5m. Minor bark inclusions. Crown apices east in contact with building interface. Previously crown reduced. Requires management on secondary pollard cycle. Suggested rotation of 5 years. Wound to main stem north at 2m, likely second order limb union failure, dysfunction of exposed wood, good woundwood formation, partially occluded. Prolific surface rooting at base, unlikely to be girdling, crown vitality normal. | | 20+ Years | B1,2 | RET |
| T085 | Horse Chestnut | Aesculus hippocastanum | | 10 | 380 | | Radius: 4.4m. Area: 61 sq m. | 4 | 4 | 4 | 4 | 2 | 2 | W | Early Mature | Bare earth in 200mm radial square from base. Tarmac or similar beyond. Previous crown reduction, wounds circa 50mm in diameter and under. Full regrowth with diameters of 20mm and under. Requires management on pollard cycle. Wiring in crown. Pruning wounds partially and fully occluded. | | 20+ Years | B1,2 | RET |
| T109 | Single Leafed Ash | Fraxinus excelsior f. diversifolia | | 12 | 410 | | Radius: 4.9m. Area: 75 sq m. | 4 | 4 | 4 | 4 | 6 | 4 | E | Mature | Radial 200mm square of bare earth from base, tarmac beyond. Previous crown reduction. Wounds circa 50mm in diameter. Will require pollarding regime to maintain crown away from building interface west. | | 20+ Years | C1 | RET |
| T118 | Sorbus | Sorbus thuringiaca | | 6 | 260 | | Radius: 3.1m. Area: 30 sq m. | 3 | 3 | 3 | 3 | 3 | 2 | W | Semi Mature | Proliferation of secondary stems from 2m, typical of cultivar. Minor bark inclusions. Wound to stem at 1m east almost fully occluded. Slight lean northwest with crown corrective growth. | | 10+ Years | C1 | RET |



| Ref | Common Name | Scientific Name | Variety | Ht (m) | Stem Diam (mm) | Multiple Stem diam (mm) | RPA | (| Crown | n Sprea | ad | Crown Cleara | Lowest Branch | Lowest Branch | Life Stage | General Observations | Prelimina ry Works Recomm | Rem. Contrib | Retention | Retained (RET) / Moved (TRANS) for |
|------|----------------|-----------------------|---------|-----------|-------------------|---|---------------------------------|---|-------|---------|---------|-----------------|------------------|------------------|-----------------|---|---------------------------------|-----------------|-----------|---|
| | | | | (, | () | | | N | E | S | W | (m) | (m) | Dir | ougo | | endation s | Contrad. | category | the Developme nt |
| T119 | Japanese Maple | Acer palmatum | | 4 | | 80, 80, 60, 50, 50, 130, 120, 110 | Radius: 3.1m. Area: 30 sq m. | 3 | 2 | 3 | 3 | 2.5 | 0.5 | SE | Early Mature | Base circa 300mm east of retaining wall, no damage visible. Multistemmed form with minor bark inclusions, typical of species. Specimen considered replaceable within short time- frame. | | 10+ Years | C1 | TRANS |
| T120 | Japanese Maple | Acer palmatum | | 4 | | 70, 70, 100, 80 | Radius: 1.9m. Area: 11 sq m. | 3 | 2 | 3 | 0. 5 | 2.5 | 0.5 | S | Semi Mature | Multistemmed with included bark, typical of species. Multiple contact wounds to stems, good woundwood formation. Likely to occlude. Specimen considered replaceable. | | 10+ Years | C1 | TRANS |
| T121 | Sorbus | Sorbus sp. | | 6 | 270 | | Radius: 3.2m. Area: 32 sq m. | 3 | 3 | 2 | 3 | 3 | 2 | W | Semi Mature | Proliferation of secondary stems from 2m, typical of cultivar. Minor bark inclusions. Wound to stem at 1m east almost fully occluded. Slight lean northwest with crown corrective growth. | | 20+ Years | B2 | RET |
| T122 | Sorbus | Sorbus thuringiaca | | 6 | 380 | | Radius: 4.6m. Area: 66 sq m. | 3 | 3 | 3 | 3 | 3 | 2 | E | Mature | Proliferation of secondary stems from 2m, typical of cultivar. Minor bark inclusions. Helical rib formation, minor. | | 20+ Years | B2 | RET |
| T125 | Silver Maple | Acer saccharinum | | 9 | 330 | | Radius: 4.0m. Area: 50 sq m. | 4 | 4 | 2 | 4 | 4 | 3 | E | Early Mature | Bare earth square 200mm radially from base with significant surface rooting/buttressing. Previously reduced, with further reduction pruning 1m above. Internodal. Shopping basket in crown. Significant wound north at circa 2m, likely previous secondary limb union failure. Good woundwood, partial occlusion. Significant pruning wound flush to main stem at 2m north, circa 200mm in diameter, asymmetrical woundwood. | | 20+ Years | C1 | TRANS |



| Ref | Common Name | Scientific Name | Variety | Ht (m) | Stem Diam (mm) | Multiple Stem diam (mm) | RPA | (| Crown | Sprea | ad | Crown Cleara | Lowest Branch | Lowest Branch | Life Stage | General Observations | Prelimina ry Works Recomm | Rem. Contrib | Retention Category | Retained (RET) / Moved (TRANS) for |
|------|-------------|----------------------------|---------|-----------|-------------------|----------------------------|---------------------------------|---|-------|-------|----|-----------------|------------------|------------------|----------------|--|---|-----------------|-----------------------|---|
| | | | | (, | | | | N | E | S | W | (m) | (m) | Dir | ougo | | endation s | Contrad. | Guegory | the Developme nt |
| T138 | Sweet Gum | Liquidambar styraciflua | | 11 (9) | 225 (220) | | Radius: 2.6m. Area: 21 sq m. | 3 | З | 3 | 3 | 3 | 3 | S | Semi Mature | Within likely adjustable tree pit. Significant future potential. Appropriate species selection and location of establishment. Wiring in crown. | | 20+ Years | B1,2 | RET |
| T139 | Sweet Gum | Liquidambar styraciflua | | 11 (9) | 235 (220) | | Radius: 2.6m. Area: 21 sq m. | 3 | 3 | 3 | 3 | 3 | 3 | S | Semi Mature | Within likely adjustable tree pit. Significant future potential. Appropriate species selection and location of establishment. Wiring in crown. | | 20+ Years | B1,2 | RET |
| T140 | Sweet Gum | Liquidambar styraciflua | | 11 (9) | 205 (200) | | Radius: 2.4m. Area: 18 sq m. | 3 | З | 3 | 3 | 3 | 3 | NW | Semi Mature | Within likely adjustable tree pit. Significant future potential. Appropriate species selection and location of establishment. Wiring in crown. | | 20+ Years | B1,2 | RET |
| T141 | Sweet Gum | Liquidambar styraciflua | | 11 (9) | 230 (210) | | Radius: 2.5m. Area: 20 sq m. | 3 | 3 | 3 | 3 | 3 | 3 | NE | Semi Mature | Within likely adjustable tree pit. Significant future potential. Appropriate species selection and location of establishment. Wiring in crown. Pruning wounds to main stem almost fully occluded. Lifting of tree pit grate east. | | 20+ Years | B1,2 | RET |
| T142 | Sweet Gum | Liquidambar styraciflua | | 10 (8) | 210 | | Radius: 2.5m. Area: 20 sq m. | 3 | 2 | 3 | 3 | 3 | 3 | W | Semi Mature | Within likely adjustable tree pit. Significant future potential. Appropriate species selection and location of establishment. Wiring in crown. Stem base circa 10mm from tree pit grate edge - adjust. | Increase size of tree pit opening (< 1 month) | 20+ Years | B1,2 | RET |
| T143 | Sweet Gum | Liquidambar styraciflua | | 10 (8) | 210 (200) | | Radius: 2.4m. Area: 18 sq m. | 3 | 2 | 3 | 3 | 3 | 3 | W | Semi Mature | Within likely adjustable tree pit. Significant future potential. Appropriate species selection and location of establishment. Wiring in crown. Pruning wounds to main stem, good woundwood, partially occluded. Stem base circa 10mm from tree pit grate edge - adjust. Partial lifting of tree pit grate east. | Increase size of tree pit opening (< 1 month) | 20+ Years | B1,2 | RET |



| Ref | Common Name | Scientific Name | Variety | Ht | Stem Diam | Multiple Stem | RPA | C | Crown | Sprea | ad | Crown Cleara | Lowest Branch | Lowest Branch | Life | General Observations | Prelimina ry Works Recomm | Rem. | Retention | Retained (RET) / Moved (TRANS) for |
|------|-------------|----------------------------|---------|-------------|--------------|---------------|---------------------------------|---|-------|-------|----|-----------------|------------------|------------------|----------------|--|--|-----------|-----------|---|
| | | | | (m) | (mm) | diam (mm) | | N | E | S | w | nce (m) | (m) | Dir | Stage | | endation s | Contrib. | Category | the Developme nt |
| T144 | Sweet Gum | Liquidambar styraciflua | | 10 (7) | 205 (200) | | Radius: 2.4m. Area: 18 sq m. | 3 | 2 | 2 | 3 | 3 | 3 | SW | Semi Mature | Within likely adjustable tree pit. Significant future potential. Appropriate species selection and location of establishment. Wiring in crown. Pruning wounds to main stem partially occluded. Lifting of tree pit grate around base. | Adjust tree pit grate (< 1 month) | 20+ Years | B1,2 | RET |
| T145 | Sweet Gum | Liquidambar styraciflua | | 9 (7) | 185 (180) | | Radius: 2.2m. Area: 15 sq m. | 2 | 3 | 2 | 2 | 3 | 3 | W | Semi Mature | Within likely adjustable tree pit. Significant future potential. Appropriate species selection and location of establishment. Wiring in crown. Pruning wounds to main stem almost fully occluded. | | 20+ Years | B1,2 | RET |
| T146 | Sweet Gum | Liquidambar styraciflua | | 9.5 (7) | 215 (200) | | Radius: 2.4m. Area: 18 sq m. | 3 | 3 | 2 | 2 | 3.5 | 3 | NW | Semi Mature | Within likely adjustable tree pit. Significant future potential. Appropriate species selection and location of establishment. Wiring in crown. Pruning wounds to main stem partially occluded. | | 20+ Years | B1,2 | RET |
| T147 | Sweet Gum | Liquidambar styraciflua | | 10 (8) | 245 (230) | | Radius: 2.8m. Area: 25 sq m. | 3 | 3 | 3 | 3 | 3 | 3 | Ν | Semi Mature | Within likely adjustable tree pit. Significant future potential. Appropriate species selection and location of establishment. Wiring in crown. Pruning wounds to main stem partially occluded. Significant lifting of tree pit grate. | Ameliorat e tree pit grate (< 1 month) | 20+ Years | B1,2 | RET |
| T148 | Sweet Gum | Liquidambar styraciflua | | 10.5 (8) | 210 | | Radius: 2.5m. Area: 20 sq m. | 3 | 2 | 3 | 3 | 3.5 | 3.5 | NE | Semi Mature | Within likely adjustable tree pit. Significant future potential. Appropriate species selection and location of establishment. Wiring in crown. Pruning wounds to main stem partially occluded. Lifting of tree pit grate. | Ameliorat e tree pit grate (< 1 month) | 20+ Years | B1,2 | RET |
| T149 | Sweet Gum | Liquidambar styraciflua | | 9.5 (8) | 210 | | Radius: 2.5m. Area: 20 sq m. | 3 | 3 | 3 | 3 | 4 | 4 | E | Semi Mature | Within likely adjustable tree pit. Significant future potential. Appropriate species selection and location of establishment. Wiring in crown. Pruning wounds to main stem partially occluded. Very minor lifting of tree pit grate. | Ameliorat e tree pit grate (< 12 months) | 20+ Years | B1,2 | RET |



| Pof | Common Name | Scientific Name | Variaty | Ht | Stem Diam | Multiple Stem | PDA | C | crown | Sprea | ıd | Crown Cleara | Lowest | Lowest | Life | Ganaral Observations | Prelimina ry Works Pecomm | Rem. | Retention | Retained (RET) / Moved (TRANS) for |
|------|-------------|----------------------------|---------|--------------|--------------|---------------|---------------------------------|---|-------|-------|----|-----------------|--------|--------|----------------|---|--|-----------|-----------|---|
| Kei | | Scientific Name | vallety | (m) | (mm) | diam (mm) | NI A | N | E | s | w | nce (m) | (m) | Dir | Stage | | endation s | Contrib. | Category | the Developme nt |
| T150 | Sweet Gum | Liquidambar styraciflua | | 12.5 10 | 230 (220) | | Radius: 2.6m. Area: 21 sq m. | 3 | 1 | 3 | 3 | 4 | 4 | S | Semi Mature | Within likely adjustable tree pit. Significant future potential. Appropriate species selection and location of establishment. Wiring in crown. Pruning wounds to main stem partially occluded. Lifting of tree pit grate. Minor deadwood in crown, normal volume, low risk. | Ameliorat e tree pit grate (< 1 month) | 20+ Years | B1,2 | RET |
| T151 | Sweet Gum | Liquidambar styraciflua | | 11 (9) | 240 (230) | | Radius: 2.8m. Area: 25 sq m. | 3 | 2 | 3 | 3 | 4 | 4 | S | Semi Mature | Within likely adjustable tree pit. Significant future potential. Appropriate species selection and location of establishment. Wiring in crown. Pruning wounds to main stem with asymmetrical peripheral woundwood. | | 20+ Years | B1,2 | RET |
| T152 | Sweet Gum | Liquidambar styraciflua | | 11.5 (10) | 290 (280) | | Radius: 3.4m. Area: 36 sq m. | 3 | 3 | 3 | 3 | 4 | 4 | S | Semi Mature | Within likely adjustable tree pit. Significant future potential. Appropriate species selection and location of establishment. Wiring in crown. Pruning wounds to main stem partially occluded. Lifting of tree pit grate. Stem in immediate contact with tree pit grate edge. | Ameliorat e tree pit grate (< 1 month) | 20+ Years | B1,2 | RET |
| T153 | Sweet Gum | Liquidambar styraciflua | | 11.5 (9) | 225 (220) | | Radius: 2.6m. Area: 21 sq m. | 3 | 3 | 3 | 3 | 3 | 3.5 | S | Semi Mature | Within likely adjustable tree pit. Significant future potential. Appropriate species selection and location of establishment. Wiring in crown. Pruning wounds to main stem partially occluded. Significant lifting of tree pit grate. | Ameliorat e tree pit grate (< 1 month) | 20+ Years | B1,2 | RET |

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APPENDIX B- Tree Survey Plan (sheet 1)



| | 1 |
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| | ENVIRONMENTAL CONSULTANTS |
| | Project Title Armada Way |
| | Client Morgan Sindall Construction and Infrastructure Ltd |
| | Drawing Title Tree Survey Plan Draft (Sheet 001) |
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| | Key Plan |
| | Key Survey boundary, Site boundary, Tree location and number |
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Entrance To Armada Shopping Centre Mayflower Street T080-M3 Retail Units Retail Units T081-M3 T082-M3 T083-M3 0 T084-M3 T085-L3 • - Stra Retail Units Retail Unit



APPENDIX B- Tree Survey Plan (sheet 3)



APPENDIX B- Tree Survey Plan (sheet 4)





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