

| Trees at Eastmere Stables, Eastergate Lane, Eastergate Chichester, West Sussex PO20 3SJ |                     |        |                   |     |   |   |             |                     |           |        |        |        |                   |                               |  |           |                  |  |   |  |                            |                          |
|---|---------------------|--------|-------------------|-----|---|---|-------------|---------------------|-----------|--------|--------|--------|-------------------|-------------------------------|--|-----------|------------------|--|---|--|----------------------------|--------------------------|
| Tree No.  | Species             | Ht (m) | Branch Spread (m) |     |   |   | Single Stem | Stem diameters (cm) |           |        |        |        |                   | Height of crown clearance (m) | Height of first branch (m) and direction (compass point) | Age class | Category grading | Estimated remaining contribution (yrs) | Condition Physiological / Structural  | Preliminary management recommendations | Root protection radius (m) | Root protection area sqm |
|   |                     |        | N                 | E   | S | W |             | Stem 1              | 2-5 stems |        |        |        | More than 5 stems |                               |  |           |                  |  |   |  |                            |                          |
|   |                     |        |                   |     |   |   |             |                     | Stem 2    | Stem 3 | Stem 4 | Stem 5 |                   |                               |  |           |                  |  |   |  |                            |                          |
| 1   | Ash                 | 12     | 5                 | 5   | 5 | 4 | 49          |                     |           |        |        |        |                   | 2.5                           | 2.5N   | S         | C1               | >10                                    | Growing amidst hedge. Lower stem partially smothered in ivy. Pollard at circa 3m above ground level and subsequently regrown. Showing signs of Ash Dieback. | 5.88                                   | 109                        |                          |
| 2   | Ash                 | 13     | 6                 | 6   | 5 | 5 | 48          |                     |           |        |        |        |                   | 2                             | 2W   | S         | C1               | >10                                    | Established tree growing in verge. Previously pollarded at circa 3-4m above ground level. Subsequently regrown. Showing early signs of Ash Dieback.         | 5.76                                   | 104                        |                          |
| 3   | Sycamore            | 14     | 4                 | 4   | 4 | 5 |             | 25e                 | 25e       |        |        |        |                   | 3                             | 3N   | S         | C1               | >10                                    | Small twin-stemmed tree adjoining gates. Previously pollarded at circa 3m above ground level.   | 4.24                                   | 57                         |                          |
| 4   | Ash                 | 14     | 8                 | 7   | 6 | 7 | 75e         |                     |           |        |        |        |                   | 4                             | 4W   | E         | U                | <10                                    | Showing advanced signs of Ash Dieback. Unsuitable to long term retention.   | 9.00                                   | 255                        |                          |
| 5   | Hawthorn            | 7      | 3                 | 3   | 2 | 3 |             | 19                  | 14        |        |        |        |                   | 2                             | 2N   | S         | C1               | >10                                    | Small tree adjoining hard standing.   | 2.83                                   | 25                         |                          |
| 6   | Group of blackthorn | 7av    |                   | 3av |   |   | 15av        |                     |           |        |        |        |                   | 0                             | -  | S         | C2               | >10                                    | Collection of small trees growing on top of bank.   | 1.80                                   | 10                         |                          |
| 7   | Row of field maple  | 14av   |                   | 7av |   |   | 45av        |                     |           |        |        |        |                   | 4                             | 4E   | E         | B2               | >20                                    | Established group of trees along bank at edge of site. Hedgerow continues to the north. Most stems covered in ivy.  | 5.40                                   | 92                         |                          |
| 8   | Poplar              | 3      | 1                 | 1   | 1 | 1 | 48          |                     |           |        |        |        |                   | 2                             | 2N   | S         | U                | <10                                    | Pollarded stump with some recent regrowth.  | 5.76                                   | 104                        |                          |

NORTH



NOTES

- This drawing has been prepared solely for the purpose of seeking planning approval. It should not be used for any other purpose.
- The original of this drawing was produced in colour - a monochrome copy should not be relied upon.
- Scale for planning purposes only.
- All dimensions to be checked on site.
- The copyright of this document resides with Keen Consultants unless assigned in writing by the company.
- Details shown on this drawing are devised with reference to BS5837:2012: Trees in relation to design, demolition and construction - Recommendations.
- Check if Tree Preservation Order or Conservation Area protection applies to trees before undertaking tree works.
- Topographical survey based on Medlams Surveys Limited job ref: S1627.
- Where trees were not identified on the topographical survey they have been plotted by eye.

KEY

- Trees to be considered for retention:  
(Coloured line indicates extent of canopy)
  - Tree Category A 1,2 or 3 - Trees of high quality
  - Tree Category B 1,2 or 3 - Trees of moderate quality
  - Tree Category C 1,2 or 3 - Trees of low quality
- Trees unsuitable for retention:  
(Coloured line indicates extent of canopy)
  - Tree Category U - Trees that cannot realistically be retained due to their condition
- Protection Areas:
  - Root Protection Area (RPA) (where RPAs overlap the shading will appear darker)
- Tree/Hedge numbering:
  - Tree number
  - refer to schedule for information

KEY TO TREE SCHEDULE

| Column Heading  | Explanation  |
|---|--|
| Tree No.  | Unique number corresponding with number on plan  |
| Species   | English names  |
| Ht (m)  | Height in metres   |
| Branch Spread   | Crown radius in metres to cardinal points of the compass   |
| Stem Dia  | All measurements conform to Annex C of BS 5837:2012  |
|   | Single stem - Stem diameter in centimetres measured at 1.5m above ground level.  |
|   | Multi-stemmed tree with 2 to 5 stems - Diameter of each stem   |
|   | Multi-stemmed tree with more than 5 stems - Average stem diameter and number of stems  |
| Height of crown clearance                                   | Height in metres between the ground and underside of canopy  |
| Height of first major branch and direction of growth        | Height from ground level to base of first major branch and the approximate direction of growth   |
| Abbreviations as suffix to a dimension                      | Suffix 'e' denotes an estimated dimension  |
| Age Class   | Suffix 'av' denotes an average dimension   |
|   | Age Class definitions:   |
|   | Y = Young S = Semi-mature E = Early mature   |
|   | M = Mature O = Over mature   |
| Category grading and Estimated remaining Contribution (yrs) | Summary of BS 5837: 2012 categorisation:   |
|   | 1. Trees unsuitable for retention:   |
|   | U = 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 |
|   | 2. Trees to be considered for retention:   |
|   | A1, 2 or 3 = trees of high quality (substantial contribution >40 yrs)  |
|   | B1, 2 or 3 = trees of moderate quality (significant contribution >20 yrs)  |
|   | C1, 2 or 3 = trees of low quality (but adequate, ie >10 yrs or young trees - until new planting can be established)                                      |
| Estimated remaining contribution                            | Note: Useful estimated remaining contribution of the tree or tree group based on figures stated in BS5837:2012   |
| Condition   | Brief description including physiological and structural defects   |
| Preliminary management recommendations                      | Describes current arboricultural requirement for the tree in its current context   |
| Root Protection Radius                                      | Radius of minimum root protection area in metres calculated from section 4.6 and Annex D of BS5837:2012  |
| Root Protection Area  | Total area of minimum root protection area extrapolated from root protection radius  |



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|---|-------------------|----------|
| 0 | Preliminary issue | 22.03.22 |
|---|-------------------|----------|

| Rev | Description | Date |
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EASTMERE STABLES,  
EASTERGATE LANE, EASTERGATE

Title  
TREE CONSTRAINTS PLAN

|            |            |
|------------|------------|
| Date       | Scale      |
| MARCH 2022 | 1:250@A1   |
| Drawn by   | Checked by |
| ML         | JTK        |

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