Planning Reference: CDN/23/0406
Condition: 11- Public Realm works
Trees: 7 × Liquidambar styraciflua (20–25 cm girth)

Tree Maintenance Strategy

Planning Reference: CDN/23/0406
Condition 11 – On-going Maintenance of Proposed Trees

1. Introduction

This Tree Maintenance Strategy has been prepared to satisfy Condition 11 and to ensure the successful establishment and long-term health of the proposed tree planting comprising:

- 7 no. Liquidambar styraciflua (Sweetgum)
- Heavy Standard specification, 20–25 cm girth

All maintenance works shall be undertaken in accordance with BS 8545:2014 *Trees: from Nursery to Independence in the Landscape* and BS 3998:2010 *Tree Work – Recommendations*.

2. Establishment Maintenance (Years 1–3)

The following maintenance operations shall be undertaken following planting:

- Trees shall be inspected monthly during the growing season (April–September) and quarterly during the dormant season.
- Trees shall be watered as necessary during periods of dry weather to ensure successful establishment. During prolonged dry periods each tree shall receive approximately 50–75 litres of water per week.
- A minimum 75 mm depth of organic mulch shall be maintained around each tree within a minimum 1.0 m diameter mulch circle. Mulch shall be kept clear of the stem.
- Weed growth and competing vegetation within the mulched area shall be removed as required.
- Stakes, ties and support systems shall be inspected regularly and adjusted where necessary to prevent damage to stems.
- Any dead, diseased or damaged branches shall be removed in accordance with BS 3998.
- Trees shall be monitored for signs of pests, disease, vandalism or physical damage.

3. Intermediate Maintenance (Years 4–5)

- Trees shall be inspected twice annually.
- Supplemental watering shall be provided during extended dry periods where required.
- Mulch shall be replenished as necessary to maintain effective weed suppression and moisture retention.
- Formative pruning shall be undertaken where necessary to promote good crown structure and branch development.
- Any remaining tree support systems shall be removed once the trees are self-supporting.
- Rooting areas shall be protected from compaction and disturbance.

4. Long-Term Maintenance (Years 6–10)

- Trees shall be inspected annually by a suitably qualified arboriculturist or landscape management contractor.
- Minor pruning and crown cleaning shall be undertaken where necessary in accordance with BS 3998.
- Trees shall be monitored for structural defects, disease, pest infestation and general vigour.
- Mulched areas shall be maintained where practical and kept free from excessive weed competition.
- Any defects identified during inspections shall be remedied promptly.

5. Replacement Planting

Should any of the approved trees die, become seriously diseased, be removed, or fail to establish within ten years of planting, they shall be replaced during the next available planting season with:

Liquidambar styraciflua, 20–25 cm girth heavy standard, unless otherwise agreed in writing by the Local Planning Authority.

6. Responsibility

The site owner and/or appointed management company shall be responsible for implementing and maintaining this strategy for a period of ten years from the date of planting.

7. Conclusion

This maintenance strategy will ensure the successful establishment, healthy growth and long-term retention of the 7 proposed Liquidambar styraciflua trees, thereby securing the landscape and environmental benefits intended by the approved development.