

# **K W DORRINGTON** ARCHITECTURAL ASSOCIATES

**Chartered Architectural Technologist (MCIAT) & Chartered Building Engineer (MCABE C.build.E)**

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26<sup>th</sup> August 2026.

Planning Dept.,  
Newport City Council,  
Civic Centre,  
Newport.

**SUB-DIVISION OF PLOT TO CREATE DWELLING TO REAR –  
LAND TO THE REAR OF - 29, ROBERTSON WAY, MALPAS, NEWPORT. NP20 6QG.**

## **SUPPLEMENTARY LANDSCAPE STATEMENT-**

Dear Sir/Madam,

### **Planting Area B: Proposed Acer Planting**

This supplementary landscape statement should be read in conjunction with drawing number KD1989/1G. Planting Area B is to be planted with two *Acer palmatum* (Japanese Maple) trees.

- Quantity: two trees.
- Species: *Acer palmatum* (Japanese Maple).
- Size: 2.5m saplings.
- Spacing: planted at 3m centres to provide gentle screening.

### **Site Constraints and Tree Locations**

The exact tree positions are shown on the site plan. These locations are important because of the nearby soakaway and the presence of Welsh Water public sewers. These constraints were considered when specifying trees for Planting Area B.

*Acer palmatum* has a relatively shallow root system and is not considered overly invasive. This makes it a suitable choice for the proposed location, subject to the tree positions shown on the plan being followed.

### **Site Conditions and Sunlight**

The site is sloping and provides conditions suitable for Japanese Maple, which prefers partial shade with periods of sunlight. Between April and late September, the planting area will receive a moderate amount of morning sun, with reduced sunlight during the winter months.

The trees will be shaded during the middle of the day and will receive sunlight again later in the afternoon. During the summer months, the period of sunlight will be longer.

COMPANY NUMBER 16140564



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## **Landscape Maintenance Schedule** **Newly Planted Trees: Years 0–5**

### • **1. Establishment Period (Year 0–1)**

#### **Watering**

- First 12 weeks: 20–30 litres per tree per week (adjust for rainfall).
- Summer months: Increase to 30–50 litres weekly during dry spells.
- Ensure slow-release watering at the root zone.

#### **Weed Control**

- Maintain a 1m diameter weed-free zone around each tree.
- Hand weeding or approved herbicide (spot application only).

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- Mulch top-up to 75mm depth in spring.

## **Mulching**

- Apply organic mulch (woodchip or composted bark) to 75mm depth.
- Keep mulch clear of the stem to avoid rot.

## **Staking & Ties**

- Inspect monthly.
- Adjust ties to prevent constriction.
- Replace damaged stakes/ties immediately.

## **Tree Guards**

- Inspect monthly for damage or rubbing.
- Remove or adjust as required.

## **Formative Pruning**

- Light pruning only to remove crossing branches, dead wood, or structural defects.
- Follow BS3998:2010.

## **Pest & Disease Monitoring**

- Monthly inspection for signs of canker, aphids, mildew, or physical damage.
- Treat as required using approved methods.

## **2. Early Growth Period (Year 2–3)**

## **Watering**

- Fortnightly watering during dry periods (20–30 litres).
- Reduce frequency as root establishment improves.

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## **Weed & Mulch Management**

- Maintain weed-free zone.
- Top-up mulch annually.

## **Formative Pruning**

- Annual pruning to encourage strong structure and clear stem height if required.

## **Pest & Disease Monitoring**

- Quarterly inspections.

## **• 3. Maturing Period (Year 4–5)**

## **Watering**

- Only during prolonged drought (20–30 litres every 2–3 weeks).

## **Weed Control**

- Reduce to twice-yearly checks.
- Mulch top-up if required.

## **Pruning**

- Annual inspection; prune only to maintain form or remove defects.

## **General Health Monitoring**

- Inspect for bark damage, dieback, or root issues.
- Replace failed trees in the next planting season.

## **• 4. Replacement Strategy**

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- Any tree failing within the first 5 years will be replaced like-for-like during the next planting season (November–March).
- Replacement trees will follow the same maintenance schedule from Year 0.

## **TREE PLANTING METHOD STATEMENT**

### **1. Scope of Works**

This method statement sets out the requirements for the supply, handling, planting and establishment of the proposed 2.5m standard trees. The works will comprise the following:

- Standard-size trees approximately 2.5m in height.
- Nursery stock grown in accordance with BS 3936-1.
- An alternating planting pattern of olive and Italian cypress trees.
- Planting into confirmed free-draining soil.
- Implementation in accordance with Newport City Council's Green Infrastructure SPD.

### **2. Standards & Compliance**

All works will be carried out in accordance with the following standards and local requirements:

- **BS 3936-1** – Nursery Stock Specification
- **BS 8545:2014** – Young Trees: From Nursery to Independence
- **BS 4428:1989** – Landscape Operations
- **BS 3998:2010** – Tree Work Recommendations
- **NCC Biodiversity Duty (Environment (Wales) Act 2016)**
- **NCC 5-year establishment and replacement requirements**

### **3. Materials & Tree Stock**

#### **Tree Stock (BS 3936-1 Compliant)**

- Standard saplings, approx. **2.5m height**
- Healthy, fibrous root systems
- Straight single leader, balanced crown
- Free from pests, wounds, or deformities
- Nursery labels confirming species, cultivar, and size class

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- **Ancillary Materials**

- 75mm depth **composted bark mulch**
- 1.5–1.8m **round timber stakes**
- Adjustable **flexible tree ties**
- Tree guards (if required)
- Topsoil (only if localised improvement is needed)

- **4. Pre-Planting Preparation**

1. **Site inspection:** confirm the planting locations – as per the site plan.
2. **Soil verification:** confirm that the soil is free-draining and that no remediation is required.
3. **Marking out:** set out tree positions
4. **Services check:** check for underground services before excavation begins.

- **5. Planting Procedure**

- **5.1 Excavation**

- Excavate each planting pit to three times the width of the rootball and to the same depth as the rootball.
- Loosen the sides of the pit to prevent glazing and encourage root penetration.
- Ensure the base of the pit is level and not compacted.

- **5.2 Tree Placement**

- Remove the container or wrapping carefully, keeping the rootball intact.
- Position the tree upright, with the root collar level with the finished ground level.
- Orientate the tree to present its best face towards the Chepstow Road frontage.

- **5.3 Backfilling**

- Backfill with the excavated free-draining soil.
- Firm the soil gently in layers to remove air pockets.
- Do not bury the stem or root collar.

- **5.4 Staking & Ties**

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- Install a single stake on the windward side of each tree.
- Secure the tree with a flexible tie, ensuring it is firm but not constricting.
- Allow slight movement to support natural root establishment.

## • **5.5 Mulching**

- Apply **75mm composted bark mulch**.
- Maintain a **1m diameter mulch ring**.
- Keep mulch clear of stem to prevent rot.

## • **6. Post-Planting Watering**

- Water each tree immediately after planting with 20–30 litres of water.
- Allow water to infiltrate slowly into the free-draining soil.
- Record watering in maintenance log.

## • **7. Establishment Maintenance (Years 0–5)**

### • **Watering**

- Year 0–1: 20–30 litres weekly (40–50 litres in drought).
- Year 2–3: Fortnightly during dry periods.
- Year 4–5: Only during prolonged drought

### • **Weed Control**

- Maintain **1m weed-free zone**.
- Hand weeding preferred; herbicide only if essential.

### • **Mulching**

- Maintain 75mm depth; top-up annually.

### • **Pruning**

- light formative pruning only.

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- **Pest & Disease Monitoring**

- Monthly (Years 0–1), quarterly thereafter.

- **8. Health & Safety**

- All operatives trained and competent.
- PPE worn at all times (gloves, boots, eye protection).
- Manual handling procedures followed for tree lifting.
- Tools and equipment inspected prior to use.

- **9. Waste Management**

- All packaging removed from site.
- Soil spoil reused on site where possible.
- Waste disposed of in accordance with NCC requirements.

- **10. Completion & Handover**

- Planting areas left tidy and safe.
- Photographic record taken of each planted tree.
- Maintenance log initiated and handed over to client.
- As-built planting plan provided if required.

**Conclusion**

The proposed trees will enhance the garden of the new dwelling, as well as being a visual improve to the occupants of the neighbouring property.

The trees will improve that ecological value of the site.

The trees have been located an acceptable distance from the soakaway and the public sewers.

*Kerin Dorrington*

**K.W. Dorrington MCIAT MCABE (C.Build E)**

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