

K W DORRINGTON ARCHITECTURAL ASSOCIATES

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

Tel. – 01633 857566 / 07749 261114

Address – 116, Aberthaw Circle, Newport, NP19 9QJ.

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27th July 2026.

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

PROPOSED PLANTING RELATING TO FRONT WALL & OUTBUILDING– AT – LONGMEAD, CHEPSTOW ROAD, LANGSTONE, NEWPORT.

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).
- 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.

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- 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.

Weed & Mulch Management

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

Stakes & Ties

- Remove stakes once trees are self-supporting (typically Year 2).
- Continue inspections until removal.

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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

- 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.

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• **5. Record Keeping**

- Maintain a log of watering, inspections, pruning, and replacements.
- Photographic evidence recommended annually.

TREE PLANTING METHOD STATEMENT

- **Olea europaea & Cupressus sempervirens ‘Italian Cypress Totem’ (Standard Size, BS 3936-1)**

• **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**

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- **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

- **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 at Longmead and verify the alternating planting pattern.
2. **Soil verification:** confirm that the soil is free-draining and that no remediation is required.
3. **Marking out:** set out tree positions at equal spacing in accordance with the landscape plan.
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.

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- 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**

- 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.

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- **Weed Control**

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

- **Mulching**

- Maintain 75mm depth; top-up annually.

- **Stakes & Ties**

- Inspect monthly; remove in Year 2 once stable.

- **Pruning**

- Olive: light formative pruning only.
- Cypress: maintain single leader; minimal pruning.

- **Pest & Disease Monitoring**

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

- **Replacement**

- Any failed tree replaced **like-for-like** in next planting season.
- Alternating pattern must be preserved.

- **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.

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• **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.

Kerin Dorrington

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

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