Urban Tree Mangement

0800 222 9529

WWW.URBANTREEMANAGEMENT.CO.UK

Tree Protection Plan

SCALE : 1 : 200 @ A3

DATE : 18/05/2026

MAP FILENAME : 1 Balloon Street

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Crown Spread

Root Protection Area

Shading Arc

Category 'A'

Category 'B'

Category 'C'

Category 'U'

0 15m

Canopy protection zone defined as the recorded crown spread plus 1m clearance buffer (BS 5837:2012 §6.3). No overhead lifting, scaffold projection, mobile platform deployment, or storage at height shall pass through this envelope. The contractor's lifting plan shall identify crane/telehandler position and slew arc and shall demonstrate that the canopy protection zone is not breached. Lifting operations within 5m of the canopy zone shall be supervised by the Project Arboriculturalist

Prohibition

- Mechanical digging or scraping is not permitted within a defined root protection area or within areas cordoned off by protective barrier fencing.
- No access will be permitted within the protected areas.
- No materials, equipment or debris will be stored within any of the fenced areas, or against the fencing.
- Fires are not permitted within 10m of any vegetation.
- Leaning objects against or attaching of objects to a tree is not permitted.
- Machinery, plant and vehicles are not permitted to be washed down within 10m of vegetation. Chemicals and materials are not to be transported, stored, used or mixed within a root protection area or within areas cordoned off by protective barrier fencing.
- Cement silos, mixing site to be situated within a bunded area to prevent pillage/leaking of chemicals harmful to trees. These areas are to be sited well clear of protected trees.
- Refuelling of plant or machinery is prohibited within 10m of the construction exclusion zones. It is essential that allowance should be made for the slope of the ground so that damaging materials such as concrete washings, mortar or diesel oil cannot run towards trees.
- Where machinery is to be used within 5m of retained tree canopies a banks man will be required at all times whilst setting up, moving or operating within this distance of retained trees canopies.
- Storage of all caustic material and chemicals are to be situated well clear of protected areas and preferably on lower ground if slopes are present, or to be situated within a bonded area to prevent a

Polythene membrane required in all excavations before concrete for foundations and fencing

Existing hardstanding to remain in place — acts as ongoing ground protection over the RPA

Wall stands as protective boundary on north elevation — no additional fencing required

Functional RPA is plotted beneath existing hardstanding, on the public side of the brick retaining wall

T001

B

Trunk protection in place throughout works

Hand-dug excavation only within approved zones

Key

- Construction Exclusion Zone (CEZ)
- Existing Hard Landscaping
- Hand-dug excavation only within approved zones
- Modified RPA
- Trunkl Protection
- Arboricultural supervision zone
- Propoosed Foundations, Steel Frame, Chillers
- Existing Wall & Railings
- Proposed Fencing
- Exsiting Equipment