



- From BS5837:2012, Root Protection Area (RPA):  
 Topsoil design tool indicating the minimum area around a tree deemed to contain sufficient roots and rooting volume to maintain the tree's stability, and where the protection of the roots and soil structure is treated as a priority.
- Root Protection Area  
 No construction activity, machinery or materials storage within delineated area.  
 Fencing to be erected in accordance with BS 5837 - 2012, Trees in relation to design, demolition and construction to clearly identify the Construction Exclusion Zone.
  - Limited and controlled works within the RPA.  
 All works subject to an Arboricultural Method Statement and compliant with the Project NBS Specification section C30 & C36. Excavations to be by hand in these areas. Report to be approved by the Local Authority Tree officer prior to commencement of the works.
  - Construction Exclusion Zone  
 Alignment of protective fencing to be approved with Local Authority Tree Officer and HarrisonStevens on site prior to commencement of works.  
 Design of the fence to be in accordance with BS 5837:2012, Trees in relation to design, demolition and construction.
  - Trees to be Removed  
 As recommended in AV Arboriculture tree survey and conditions report dated 03.03.2024
  - Trees to be Removed  
 As a result of the proposed development. Either directly due to conflict with construction, or to as part of the proactive management / restructuring of the tree provision on the site.
  - Tree Groups to be Removed  
 As a result of the proposed development. Either directly due to conflict with construction, or to as part of the proactive management / restructuring of the tree provision on the site.
  - Tree Groups to be Removed (Area not accessible for survey)  
 As a result of the proposed development. Either directly due to conflict with construction, or to as part of the proactive management / restructuring of the tree provision on the site.

- NOTES:
1. This drawing is to be read in conjunction with all other drawings and specifications.
  2. Do not scale off this drawing. Written dimensions to be taken only.
  3. Any discrepancies found between this drawing and other drawings, specifications or other associated documents must be referred to the Landscape Architect prior to work commencing.
  4. This drawing must not be copied in whole or in part without prior written consent of HarrisonStevens Limited.
  5. Survey information is based upon the Topographical Survey and OS data where referenced.

Issue/Revision	By	Date
3.01 Re-issue for Planning	mb	22.03.24
3.00 Issue for Planning	mb	20.02.24

**HarrisonStevens+**  
 HarrisonStevens.co.uk

Client:  
**Scottish Opera**

Project:  
**Scottish Opera  
 New Rotterdam Wharf**

Drawing Title  
**Tree Protection Drawing**

Scale Bar  
 0 2.5 5 10m North

Date 20.02.24 Status **STAGE 3**

Drawn MB Checked MH Scale 1:250@A1

Dwg. No.  
**22050\_L\_102**

Rev.  
**3.01**