

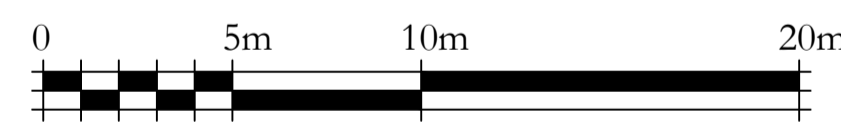
SURVEY OF TREES AT 150 HOLBORN, LONDON

Tree No.	Species	Ht (m)	Branch Spread (m)			Single Stem	Stem diameters (cm)					Height of crown clearance (m)	Height of tree (m) and direction (compass point)	Age class	Category grading	Estimated remaining contribution (yrs)	Condition Physiological / Structural	Preliminary management recommendations	Root protection radius (m)	Root protection area sqm	
			N	E	S		W	Stem 1	Stem 2	Stem 3	Stem 4										Stem 5
			Mean dia					No. stems													
1	London plane	15	6	2	7	6	72						5	5NW	E	B1	>20	Established street tree but crown development compromised on eastern side.		8.64	235
2	London plane	15	7	6	7	7	84						5	5NW	E	B1	>20	Established street tree but crown development compromised on eastern side.		10.08	319
3	Rowan	5	1	2	2	1		16	5	4	5		1.2	1.2SE	S	C1	>10	Multi-stemmed tree. Crown dieback.		2.15	15

Key to Schedule of Trees

Column Heading	Explanation
Tree No.	Unique number corresponding with number on plan
Species	English names
Ht (m)	Height in metres
Branch Spread	Crown radius in metres to cardinal points of the compass
Stem Dia	All measurements conform to Annex C of BS 5837:2012 Single stem - Stem diameter in centimetres measured at 1.5m above ground level. Multi-stemmed tree with 2 to 5 stems - Diameter of each stem
Height of crown clearance	Height in metres between the ground and underside of canopy
Height of first major branch and direction of growth	Height from ground level to base of first major branch and the approximate direction of growth
Abbreviations as suffix to a dimension	Suffix 'v' denotes an estimated dimension Suffix 'av' denotes an average dimension
Age Class	Age Class definitions: Y = Young S = Semi-mature E = Early mature M = Mature O = Over mature
Category grading and Estimated remaining Contribution (yrs)	Summary of BS 5837: 2012 categorisation: 1. Trees unsuitable for retention: U = those in such a condition that they cannot realistically be retained as living trees in the context of the current land use for longer than 10 years 2. Trees to be considered for retention: A1, 2 or 3 = trees of high quality (substantial contribution >40 yrs) B1, 2 or 3 = trees of moderate quality (significant contribution >20 yrs) C1, 2 or 3 = trees of low quality (but adequate, ie >10 yrs or young trees - until new planting can be established) Useful estimated remaining contribution of the tree or tree group
Estimated remaining contribution	Brief description including physiological and structural defects
Preliminary management recommendations	Describes current arboricultural requirement for the tree in its current context
Root Protection Radius	Radius of minimum root protection area in metres calculated from section 4.6 and Annex D
Root Protection Area	Total area of minimum root protection area extrapolated from root protection radius

- Key:**
- Trees to be considered for retention:**
 - Tree Category A 1,2 or 3 - trees of high quality
 - Tree Category B 1,2 or 3 - trees of moderate quality
 - Tree Category C 1,2 or 3 - trees of low quality
 - Trees unsuitable for retention:**
 - Tree Category U - trees that cannot realistically be retained due to their condition
 - Protected areas:**
 - Root Protection Area (RPA)
 - Tree numbering**
 - Tree number - refer to schedule for information



CLIENT:	Perkins + Will	
PROJECT:	150 Holborn London	
TITLE:	Tree Constraints Plan	
DRAWING NUMBER:	9062/01	
STATUS:	For Information	
DATE:	02/12/15	SCALE: 1:200 @ A1
DRAWN BY:	MJE	CHECKED BY: JTK
Do not scale from this drawing. All dimensions to be checked on site.		
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Note:
The original of this drawing was produced in colour - a monochrome copy should not be relied upon.

Topographical Survey based on Warner Land Surveys Ltd drawing number L715/0800/P/0001.

Tree number 3 plotted by eye.