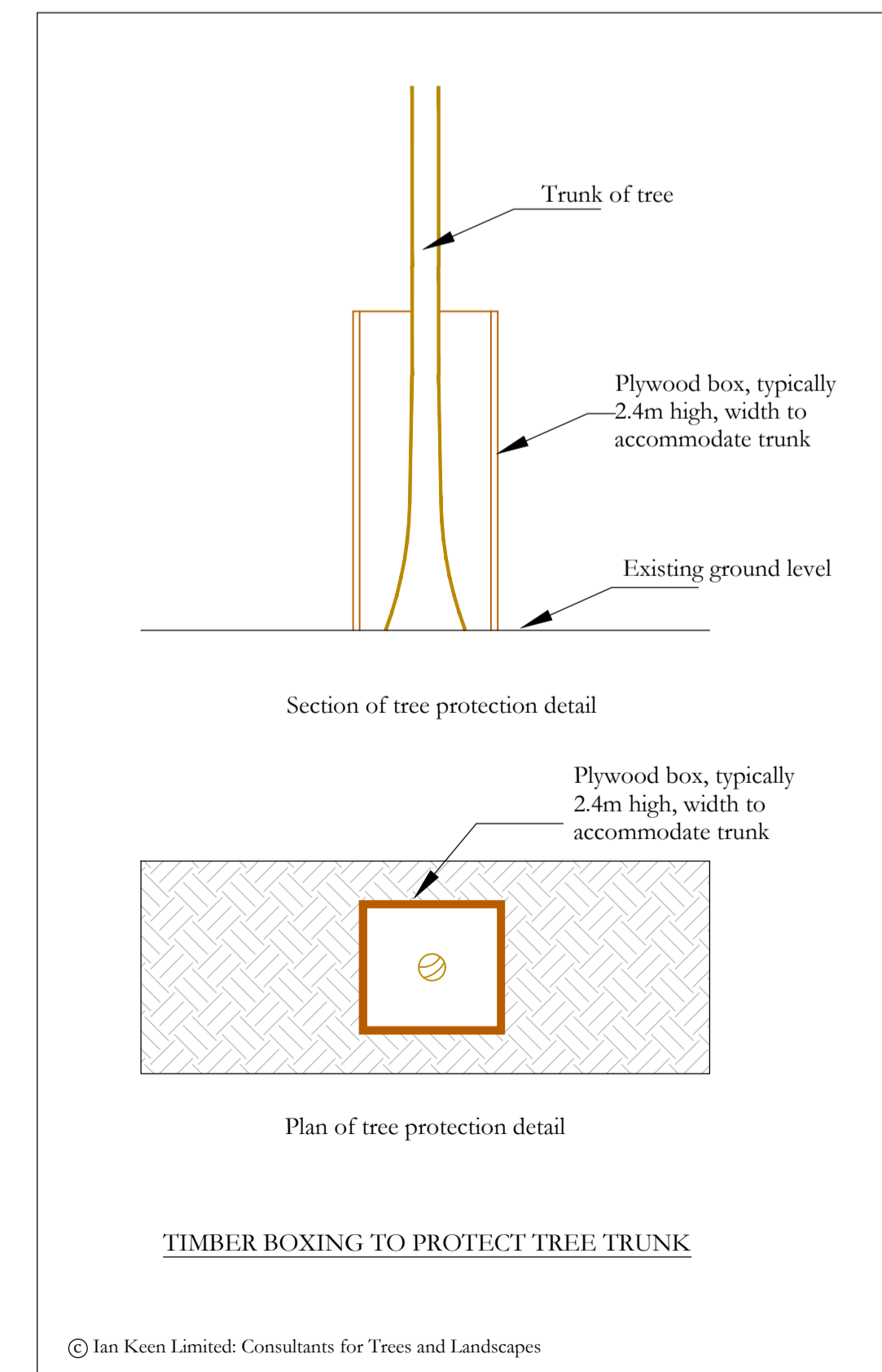
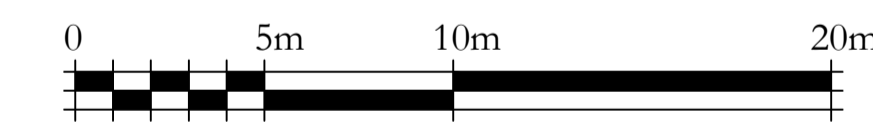


Tree No.	Species	Ht (m)	Branch Spread (m)					Stem diameters (cm)					Height of crown (m) and direction (compass point)	Age class	Category grading	Estimated remaining contribution (yrs)	Condition Physiological / Structural	Tree Works to BS 3998	Root protection radius (m)	Root protection area sq.m		
			N	E	S	W	Single Stem	2-5 stems				More than 5 stems										
								Stem 1	Stem 2	Stem 3	Stem 4										Stem 5	Mean dia
1	London plane	15	6	2	7	6	72							5	SNW	E	B1	>20	Established street tree but crown development compromised on eastern side.	Cut back to provide 2m clearance from proposed dwelling.	8.64	235
2	London plane	15	7	6	7	7	84							5	SNW	E	B1	>20	Established street tree but crown development compromised on eastern side.	Cut back to provide 2m clearance from proposed dwelling.	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.	Suggest the tree is replaced.	2.15	15

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
Height of crown clearance	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 first major branch and direction of growth	Height in metres between the ground and underside of canopy 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
Condition	Works required to be undertaken to the trees to facilitate the construction of remediate a defect encountered during the survey
Tree Works	Radius of minimum root protection area in metres calculated from section 4.6 and Annex D
Root Protection Radius	Total area of minimum root protection area extrapolated from root protection radius
Root Protection Area	

- Key:**
- Existing site features
 - Proposed ground floor
 - Proposed basement
 - Trees retained
 - Timber boxing if trees are contained within working spaces. If excluded from working space no boxing required



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.

Basement Floor & Ground Floor Plan based on Perkins+Will UK Limited project/drawing numbers 325424/A-04-B1&A-04-00 Rev A.

CLIENT: Perkins + Will	
PROJECT: 150 Holborn, London	
TITLE: Tree Protection Plan	
DRAWING NUMBER: 9062/02	
STATUS: For Information	
DATE: Dec 2015	SCALE: 1:200 @ A1
DRAWN BY: ML	CHECKED BY: JTK
Do not scale from this drawing. All dimensions to be checked on site.	
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