







- KEY**
-  Category A Tree (High Value)
 -  Category B Tree (Moderate Value)
 -  Category C Tree (Low Value)
 -  Category U Tree (Negligible Value)
 -  Category U Group (Negligible Value)
 -  Root Protection Area (RPA)



LANDSCAPE SCIENCE CONSULTANCY LTD
 The Old Barracks, Sandon Road
 Grantham, Lincolnshire
 NG31 9AS

01476 569600
 e: admin@landscapescienceconsultancy.co.uk
www.landscapescienceconsultancy.com

PROJECT:
**DR WILLIAMS LIBRARY,
 GORDON SQUARE, LONDON**

TITLE:
TREE CONSTRAINTS PLAN

SCALE: 1:250 @ A3 DATE: 17/08/2019

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JOB No	Figure No	Revision	Drawing Size
D41.19	01	-	A3

SITE: Dr Williams Library, Gordon Square, London -- BS 5837:2012 TREE SCHEDULE -- DATE: 05/04/2019



TREE NUMBER	SPECIES	SCIENTIFIC NAME	AGE CLASS	STRUCTURAL CONDITION	PHYSIOLOGICAL CONDITION	COMMENTS (INCLUDING RECOMMENDATIONS AS APPROPRIATE)	CONTRIBUTING YEARS	VALUE CATEGORY	OVERALL HEIGHT (m)	CANOPY SPREAD (m)	GROUND - CANOPY (m)	D @ 1.5m	RPA (m ²)	RPR (m)
1	Sycamore	<i>Acer pseudoplatanus</i>	Late Semi-Mature	Good	Good	Stem bifurcates at 2.5m from GL. Very minor deadwood in crown. Tree Tag: 01955.	40+	B1	19.7m	N7 E8.6 S9.5 W6.5	9m	0.59m	157.48m ²	7.08m
2	Common holly	<i>Ilex aquifolium</i>	Semi-Mature	Good	Good	Growing within 0.5m of existing building, limited scope for long-term retention without frequent reduction works to crown to prevent nuisance and damage to building fabric.	20+	C1	5.8m	N4 E1 S4.5 W3	GL	0.21m	19.95m ²	2.52m
3	Cotoneaster tree	<i>Cotoneaster frigidus</i>	Late Semi-Mature	Moderate	Good	Multi-stemmed specimen from GL, with numerous crossing and rubbing branches. Root plate is growing directly under building foundation, no obvious evidence of subsidence to main building fabric, although adjoining wall has slightly subsided approximately 2m to the west of stem, potential for a number of other non-tree related factors which may have accounted for drop in wall line. Given its location, tree has very limited scope for long-term retention.	10+	U	6.8m	N7 E6 S0 W5	1-2m	0.21m	19.95m ²	2.52m
4	London plane	<i>Platanus x hispanica</i>	Late Mature	Good	Good	Prominent tall and fully mature tree with a full and dense crown network, appearing from GL to be in overall good condition. Tree Tag: 0920.	40+	A1	35m (est)	N8 E14.5 S11 W11	7-8m	1.33m	800.23m ²	15.96m
5	Laburnum	<i>Laburnum sp.</i>	Young	Good	Good	Stem bifurcates at 1m from GL. Tree in good overall condition however sub-dominant position under canopy of T4 provides reduced scope for useful long term retention.	10+	C1	7.5m	N3 E1.5 S3 W3	2m	0.12m	6.51m ²	1.44m

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6	Cherry species	<i>Prunus sp.</i>	Young	Moderate	Good	Wound in stem 1.6m from GL facing NE, probable site of former branch attachment, exposed stem wood evident with early decay and softening of outer wood. Additional young tree growing directly adjacent, appears to be an ash leaved maple. Limited scope for long-term useful retention of both trees and T5, given their close proximity and sub-dominant position under the extensive canopy of T4.	10+	C1	6.8m	N5 E5 S6 W2	1.5m	0.12m	6.51m ²	1.44m
G1	Various	<i>Various</i>	Semi-Mature	Moderate	Good	Minor group of ornamental shrubs including butterfly bush, castor oil and Cotoneaster - of negligible arboricultural merit.	10+	U	4m		GL	0.1m	4.52m ²	1.2m