

Transport Statement

132 Royal College Street, London, NW1 0TA



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Introduction

Urban Context

This report presents the proposed scheme for 132 Royal College Street, London, NW1 0TA [see map]. It outlines the scheme in relation to specific areas of flood risk and prevention.

This proposal is for the permitted development from offices (B1 use) to 1 residential dwelling (C3 use).



Accessibility

The site is in 7-minute walking distance from Camden Town Underground Station (Northern Line) and in 2-minute walking distance from Camden Road Railway Station (Overground). The site is also well serviced by frequent bus routes (29, 253, 274, N29, N253, N279, S). Carrying out a PTAL report the site shows to have a rating of 6a, meaning it has almost perfect means of transport.

Fig 1: Route from Camden Town to the site.

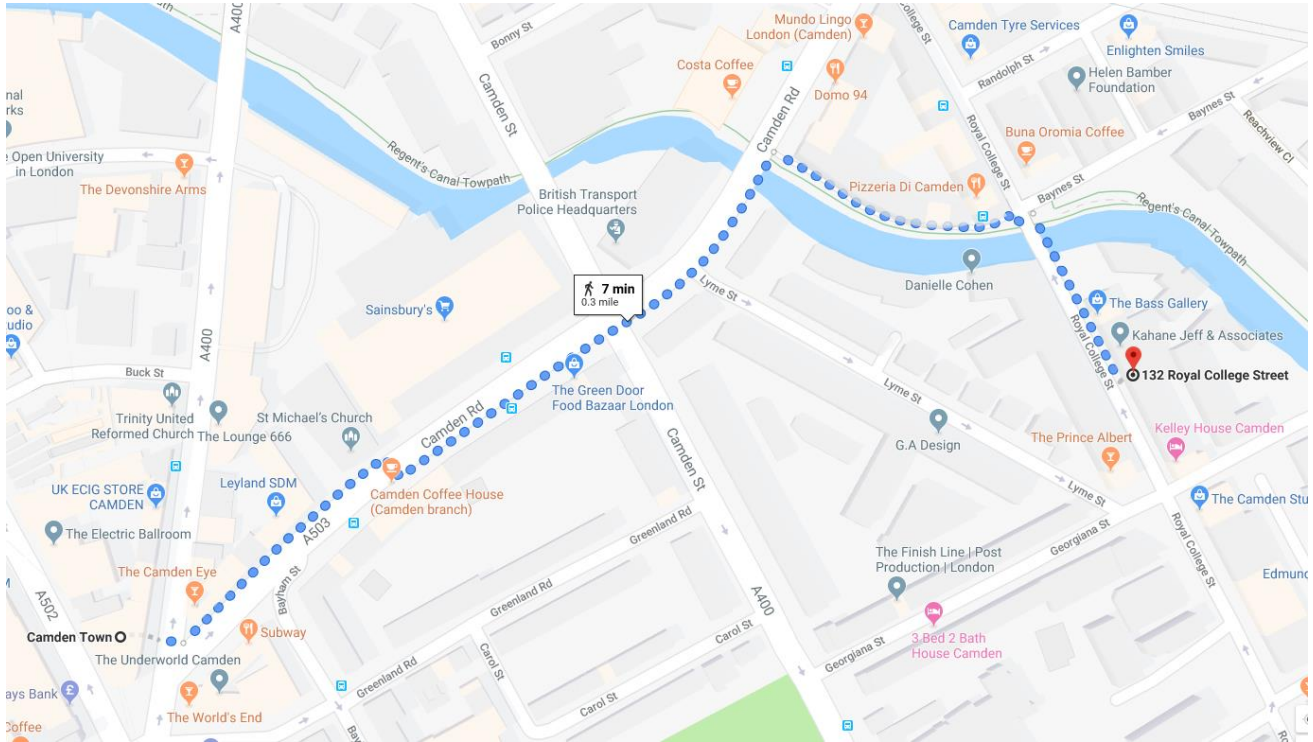
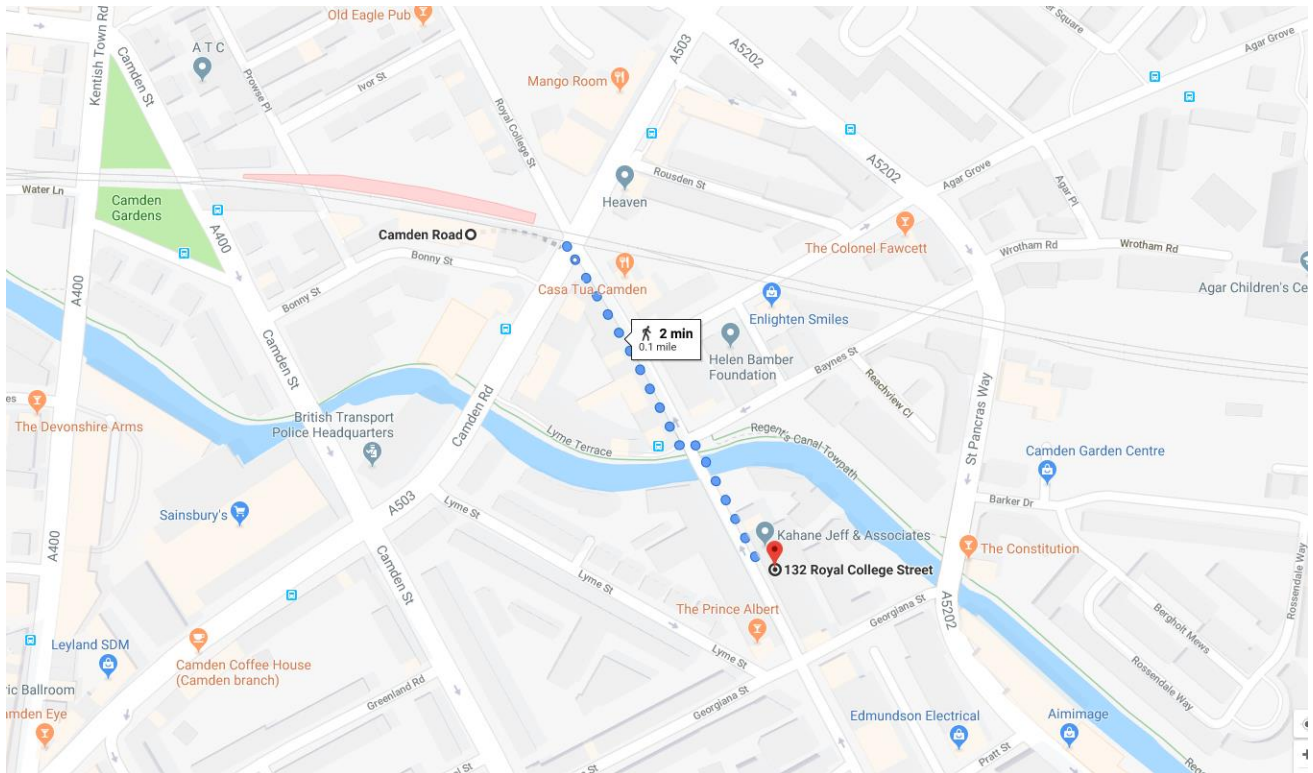
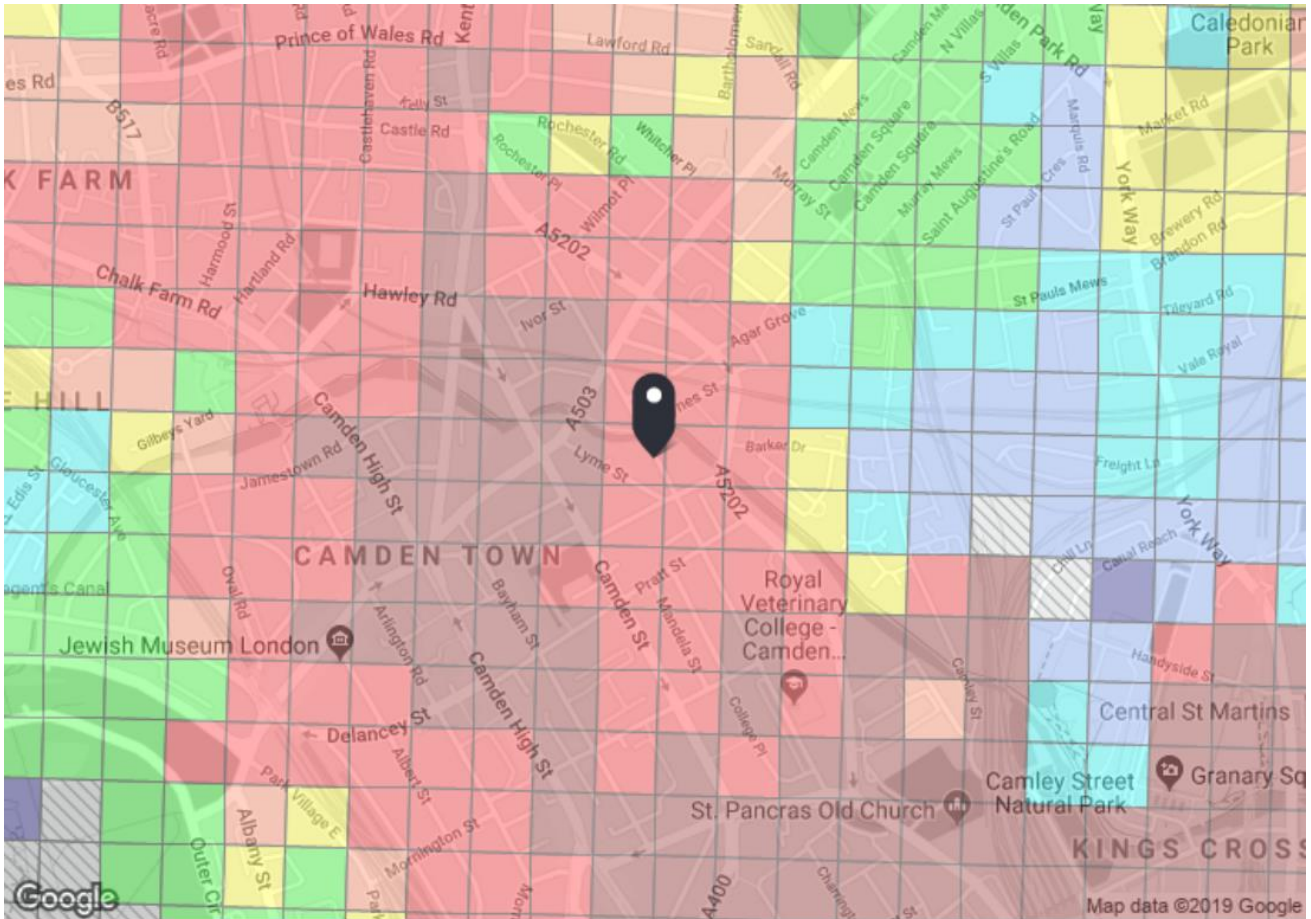


Fig 2: Route from Camden Road to the site.



Public Transport Accessibility Level (PTAL)

Public Transport Accessibility Levels (PTALs) are a theoretical measure of the accessibility of a given point to the public transport network, considering walk access time and service availability. The method is essentially a way of measuring the density of the public transport network at a particular site.



PTAL output for Base Year
6a
 Easting: 529281, Northing: 184032

Map key - PTAL		Map layers	
	0 (Worst)		1a
	1b		2
	3		4
	5		6a
	6b (Best)		PTAL (cell size: 100m)

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Public Transport Accessibility Level (PTAL)

Site Details

Grid Cell: 98765

Easting: 529245

Northing: 184052

Report Date: 16/04/2019

Scenario: Base Year

Calculation Parameters

Day of Week: M-F

Time Period: AM Peak

Walk Speed: 4.8 kph

Bus Node Max Walk Access Time (mins): 8

Bus Reliability Factor: 2.0

LU Station Max Walk Access Time (mins): 12

LU Reliability Factor: 0.75

National Rail Station Max Walk Access Time (mins): 12

National Rail Reliability Factor: 0.75

Mode	Stop	Route	Distance (metres)	Frequency (vph)	Walk Time (mins)	SWT (mins)	TAT (mins)	EDF		
	Weight	AI								
Bus	CAMDEN ROAD STATION	29	185.96	15	2.32	4	6.32	4.74	1	4.74
Bus	CAMDEN ROAD STATION	253	185.96	12	2.32	4.5	6.82	4.4	0.5	2.2
Bus	CAMDEN ST CAMDEN GARDENS	C2	417.76	8	5.22	5.75	10.97	2.73	0.5	1.37
Bus	CAMDEN ST CAMDEN GARDENS	24	417.76	10	5.22	5	10.22	2.93	0.5	1.47
Bus	CAMDEN ST CAMDEN GARDENS	134	417.76	12	5.22	4.5	9.72	3.09	0.5	1.54
Bus	CAMDEN ST CAMDEN GARDENS	31	417.76	10	5.22	5	10.22	2.93	0.5	1.47
Bus	CAMDEN ST CAMDEN GARDENS	27	417.76	8	5.22	5.75	10.97	2.73	0.5	1.37
Bus	CAMDEN ST CAMDEN GARDENS	168	417.76	9	5.22	5.33	10.56	2.84	0.5	1.42
Bus	CAMDEN ST CAMDEN GARDENS	214	417.76	8	5.22	5.75	10.97	2.73	0.5	1.37
Bus	CAMDEN GARDENS STAND	88	419.55	9	5.24	5.33	10.58	2.84	0.5	1.42
Bus	R COLLEGE ST CAMDEN ROAD	274	97.21	7.5	1.22	6	7.22	4.16	0.5	2.08
Bus	R COLLEGE ST CAMDEN ROAD	46	97.21	6	1.22	7	8.22	3.65	0.5	1.83

Public Transport Accessibility Level (PTAL)

Rail	Camden Road	'CLPHMJ2-STFD 2L50 '	249.36	3.67	3.12	8.92	12.04	2.49	1	2.49
Rail	Camden Road	'STFD-CLPHMJ2 2Y11 '	249.36	3.67	3.12	8.92	12.04	2.49	0.5	1.25
LUL	Camden Town	'Edgware-Morden '	636.77	9	7.96	4.08	12.04	2.49	0.5	1.25
LUL	Camden Town	'Morden-HighBarnet '	636.77	14.67	7.96	2.79	10.75	2.79	1	2.79
LUL	Camden Town	'Morden-MillHillE '	636.77	4	7.96	8.25	16.21	1.85	0.5	0.93
LUL	Camden Town	'Morden-Edgware '	636.77	4.67	7.96	7.17	15.13	1.98	0.5	0.99
LUL	Camden Town	'HighBarnet-Morden '	636.77	0.33	7.96	91.66	99.62	0.3	0.5	0.15
LUL	Camden Town	'Kennington-Edgware '	636.77	14.67	7.96	2.79	10.75	2.79	0.5	1.39
LUL	Camden Town	'HighBarnet-Kenningt '	636.77	5.33	7.96	6.38	14.34	2.09	0.5	1.05
LUL	Camden Town	'MillHill-Morden '	636.77	1.67	7.96	18.71	26.67	1.12	0.5	0.56
LUL	Mornington Crescent	'MillHillE-Kenningt '	938.85	1.67	11.74	18.71	30.45	0.99	0.5	0.49

Total Grid Cell AI: 35.6

PTAL: 6a

Car Parking

Given the excellent PTAL rating of the site (6a), the development will be car free.

The applicant is willing to legally sign an agreement and complete a Unilateral Undertaking under section 106 of the Town and Country Planning Act 1990 to secure that it is a car-free proposal.



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