

**APPENDICES**

**APPENDIX A**  
**PTAL Calculations**

**PTAL CALCULATIONS  
2-20 WINCHESTER ROAD, CAMDEN**

	Methods	Additive
Walk Speed	Both	
Bus reliability	80	2
Rail reliability		0.75
Max Wait	10000	

Site	Route	Distance	Frequency	Weight	Walk Time	(Reliability Additive Method)			Accessibility Index (AI)
						Service Weighting (SWT)	Access Time	Equivalent Doorstop Frequency (EDF)	
Bus		8	0.5	2.48	5.75	8.23	3.65	1.82	
		7	0.5	2.48	6.29	8.76	3.42	1.71	
		8	0.5	4.19	5.75	9.94	3.02	1.51	
		1	0.5	4.19	32.00	36.19	0.83	0.41	
		6	0.5	4.19	7.00	11.19	2.68	1.34	
		7	0.5	4.19	6.29	10.47	2.86	1.43	
		9	1	4.19	5.33	9.52	3.15	3.15	
		6	0.5	4.50	7.00	11.50	2.61	1.30	
		5	0.5	4.19	8.00	12.19	2.46	1.23	
		15	1	3.13	4.00	7.13	4.21	4.21	
Swiss Cottage Underground Station		740	3	1	9.25	12.00	21.25	1.41	1.41
South Hamsstead Rail Station		740	3	0.5	9.25	12.00	21.25	1.41	0.71

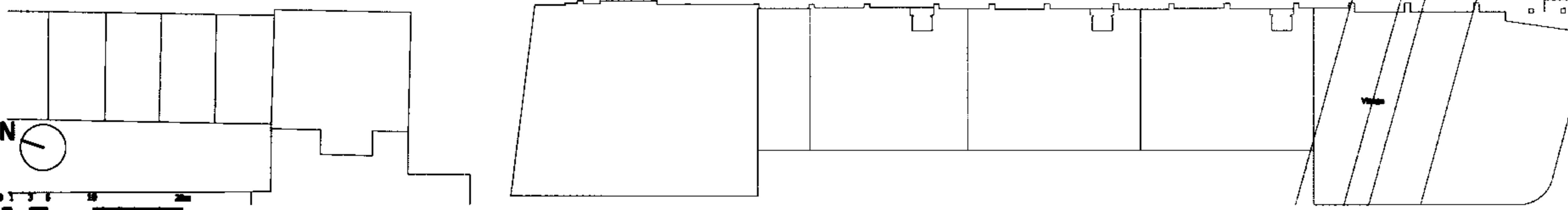
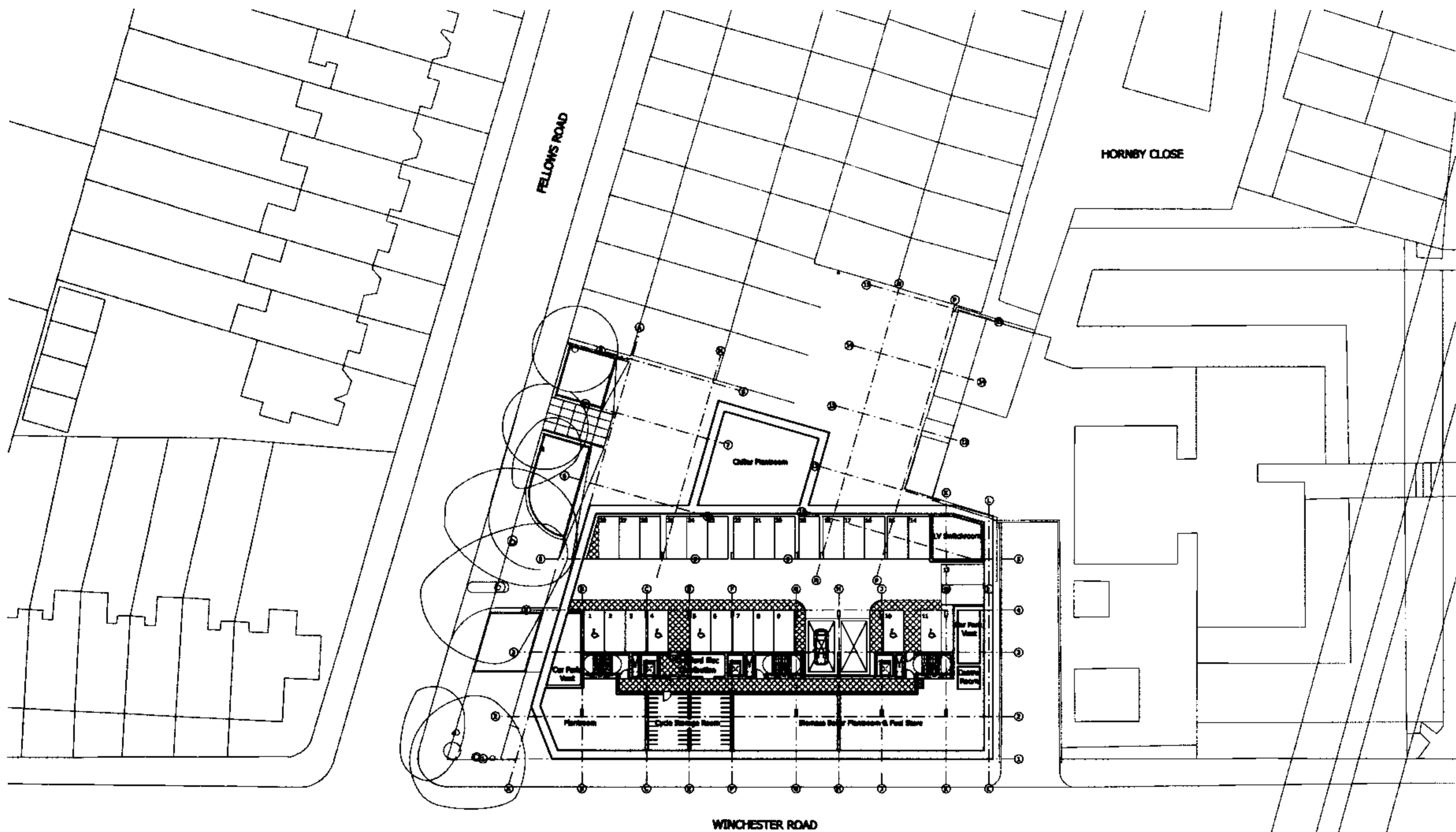
Accessibility Level = 20.25 / 5

**NOTES**  
 Bus catchment areas used are either 320m or 640m ie 4 and 8 mins  
 Rail catchment areas used are either 800m or 960m ie 10 and 12 mins  
 Walk speed used is 80m/min or 3mph  
 The additive method is generally used

**APPENDIX B**  
**Proposed site layout drawings**

DO NOT SCALE FROM THIS DRAWING.  
 ALL DIMENSIONS TO BE CHECKED ON SITE.  
 ALL DIMENSIONS AND DISCREPANCIES TO BE  
 REPORTED TO THE ARCHITECT IMMEDIATELY.

20 Car Parking Spaces  
 40 Cycle Spaces



PLANNING REVISION	DEC 05	TG	A
Date	Check	Rev	
<b>P L A N N I N G</b>			

**SQUIRE AND PARTNERS**

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 www.squireandpartners.com

Project  
 2-20 Winchester Road  
 NW3

Drawing  
 Basement -2 Floor Plan

Drawn	Date	Scale
CM	DEC 2005	1:1000
Job number	Drawing number	Revision
0-9041	[15-01]_P18	A

Original Drawing Size A1

DO NOT SCALE FROM THIS DRAWING.  
 ALL DIMENSIONS TO BE CHECKED ON SITE.  
 ALL DIMENSIONS AND DISCREPANCIES TO BE REPORTED TO THE ARCHITECT IMMEDIATELY.

13 Car Parking Spaces  
 46 Cycle Spaces



PLANNING RESUBMISSION DEC '05 TO A  
 Date Check Rev  
**P L A N N I N G**

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Project  
 2-20 Winchester Road  
 NW3

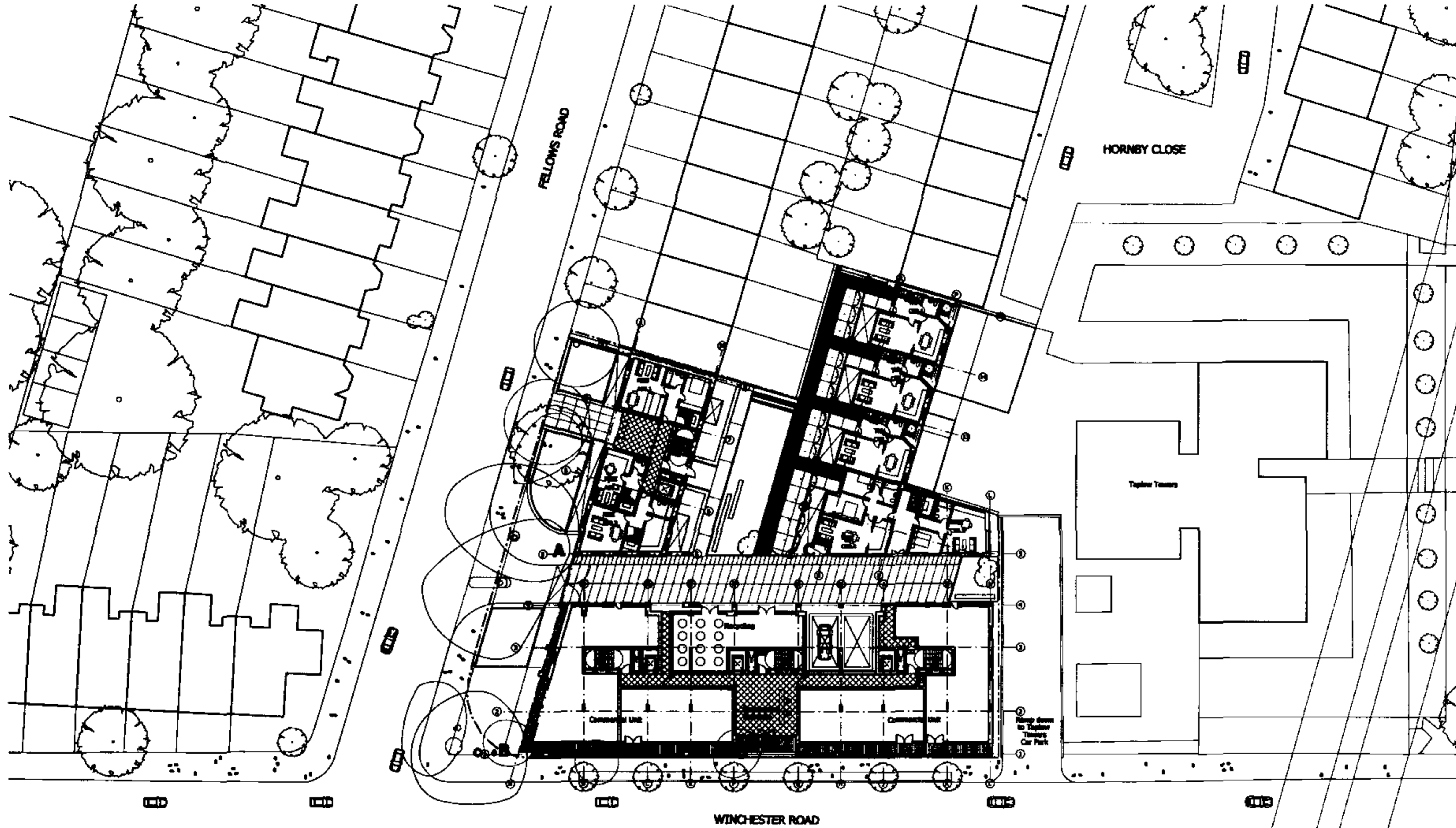
Drawing  
 Basement -1 Floor Plan

Drawn	Date	Scale
CM	DEC 2005	1:500 (AS BUILT)
Job number	Drawing number	Revision
04041	[15-01]_P19	A

Original Drawing Size A1

DO NOT SCALE FROM THIS DRAWING.  
 ALL DIMENSIONS TO BE CHECKED ON SITE.  
 ALL OMISSIONS AND DISCREPANCIES TO BE  
 REPORTED TO THE ARCHITECT IMMEDIATELY.

12 Cycle Spaces



PLANNING REVISIONS  
 Date Check Rev  
 DEC 05 TG A  
 P L A N N I N G

SQUIRE AND PARTNERS

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Project  
 2-20 Winchester Road  
 NW3

Drawing  
 Ground Floor Plan

Drawn	Date	Scale
CM	DEC 2005	1:500
Job Number	Drawing Number	Revision
04041	[15-01]_P20	A

Original Drawing Size A1

**APPENDIX C**  
**TRAVL Outputs**



## Greater London Authority - Site / Survey Report

Trip Rate based on : Gross Floor Area    156 per 100 m2

<b>Name</b>	Blockbuster Video	
<b>Business</b>	Video rental and retail	
<b>Address</b>	George Street	
<b>District</b>	Croydon	Easting 532601
<b>Borough</b>	Croydon	Northing 165397
<b>Post Code</b>	CR0 1PE	
<b>Location</b>	Outer London	
<b>Class</b>	A1 - Other Use	

<b>Area Site (sq. m)</b>	0	<b>Gross Floor (sq. m)</b>	604	<b>Retail Floor (sq. m)</b>	557
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**Public Transport Accessibility Level**    6

	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
<b>Opening Hrs</b>							
<b>Parking</b>	<b>Total</b> 0	<b>Disabled</b> 0	<b>Visitors</b> 0	<b>Employees</b> 0			
<b>Mang Parking</b>	No	On Street Parking Control			Controlled Parking Zone		
<b>Loading Bays</b>	0 Part Timers	10 Full Timers	6			<b>No. of Tills</b> 4	

<b>Survey Date</b> 15/03/2002	<b>Survey Hours 1</b> 09:30-23:30	<b>Survey Hours 2</b>
	<b>Origin &amp; destination</b>	
	<b>Home</b>	<b>Work</b>
	<b>Else</b>	
<b>Home:</b>	310	14
<b>Work:</b>	199	55
<b>Else:</b>	129	0
	42	

**Green Travel Plan?**    N

### Site Notes

This store is located close to East Croydon station, just on the edge of the main shopping area of Croydon. Videos and DVDs are available to rent and buy, plus confectionery is also available. There is a quick-drop letterbox for the return of rented videos.

Parking controls exist on all of the nearby streets, however some metred spaces are available. There is a large pay and display car park nearby.

### Survey Notes

The survey comprised a count of all visitors entering and leaving the store, including visitors using the quick drop facility to return videos. There were interview questionnaires for visitors and self-completion questionnaires for management and staff.

The 'Other' mode trips on the mode by journey purpose table represent journeys on the tramlink.

Management reported that there were two deliveries on the day of the survey, however details were not provided. It was estimated that the store receives an average of ten deliveries per week.

Less than 1% of customers stated the purpose of their visit was for confectionary only.

### Facilities available to the public

No Site Facilities Recorded

**Greater London Authority - Trip Rate Assessment Valid for London**

**Trip Rate 4 - Average by Time.**

Trip rate for: Gross Floor Area:

Sites selected and survey periods displayed:

Blackbaster Video , George Street 15/03/2002 Friday survey period: 09:30-23:30

MODE: car driver Time Range	No of Sites	IN Trip Rate	OUT Trip Rate	TOTALS Trip Rate
09:30-10:00	1	0.00	0.00	0.00
10:00-10:30	1	0.33	0.33	0.66
10:30-11:00	1	0.00	0.00	0.00
11:00-11:30	1	0.00	0.00	0.00
11:30-12:00	1	0.00	0.00	0.00
12:00-12:30	1	0.00	0.00	0.00
12:30-13:00	1	0.33	0.00	0.33
13:00-13:30	1	0.83	0.83	1.66
13:30-14:00	1	0.00	0.00	0.00
14:00-14:30	1	0.66	0.33	0.99
14:30-15:00	1	0.17	0.50	0.66
15:00-15:30	1	0.17	0.00	0.17
15:30-16:00	1	0.66	0.33	0.99
16:00-16:30	1	0.33	0.00	0.33
16:30-17:00	1	0.17	0.50	0.66
17:00-17:30	1	0.17	0.33	0.50
17:30-18:00	1	0.99	0.83	1.82
18:00-18:30	1	2.48	3.15	5.63
18:30-19:00	1	0.33	0.83	1.16
19:00-19:30	1	0.33	1.49	1.82
19:30-20:00	1	2.15	1.66	3.81
20:00-20:30	1	2.32	1.66	3.97
20:30-21:00	1	2.15	3.15	5.30
21:00-21:30	1	2.15	1.32	3.48
21:30-22:00	1	1.66	2.32	3.97
22:00-22:30	1	1.82	1.66	3.48
22:30-23:00	1	2.81	2.32	5.13
23:00-23:30	1	0.00	0.99	0.99

Peak Period for car driver	Timeband(s)	Trip Rate
IN	22:30-23:00	2.81
OUT	18:00-18:30 20:30-21:00	3.15
TOTALS	18:00-18:30	5.63

## Greater London Authority - Site / Survey Report

Trip Rate based on : Gross Floor Area 1033 per 100 m2

<b>Name</b>	Broadway Shopping Centre		
<b>Business</b>	Shopping and offices		
<b>Address</b>	Hammersmith Broadway		
<b>District</b>	Hammersmith	<b>Easting</b>	523367
<b>Borough</b>	Hammersmith and Fulham	<b>Northing</b>	178578
<b>Post Code</b>	W6 9YE		
<b>Location</b>	Inner London		
<b>Class</b>	A1 - Other Use		
<b>Area Site (sq. m)</b>	0	<b>Gross Floor (sq. m)</b>	9450
		<b>Retail Floor (sq. m)</b>	0
<b>Public Transport Accessibility Level</b>	6		

	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
<b>Opening Hrs</b>							
<b>Parking</b>	<b>Total</b> 276	<b>Disabled</b> 6	<b>Visitors</b> 95	<b>Employees</b> 175			
<b>Mang Parking</b>	No		On Street Parking Control Controlled Parking Zone				
<b>Loading Bays</b>	0 Part Timers		100 Full Timers	159		<b>No. of Tilts</b> 0	

Survey Date	Survey Hours 1 07:00-22:30			Survey Hours 2
	Origin & destination			
	Home	Work	Else	
Home:	17745	13628	22998	
Work:	12209	3833	4046	
Else:	14480	639	7737	

**Green Travel Plan?** N

### Site Notes

The site comprises 28 small shopping units plus entrance and exit to a large office block. The shopping centre is below Hammersmith Bus Station and provides entrance and exit to Hammersmith tube station.

### Survey Notes

To undertake the survey, a count was made of all people entering and leaving the shopping centre. People walking straight through from the main entrance to the underground station were excluded. Interviewers were positioned within the shopping centre interviewing passers by. Interviews with people just passing through the centre were excluded from the analysis, but used to estimate the proportion of visitors passing through who could not be identified by the count. Details about staff trips and employee numbers were obtained by interview.

It was not possible to collect delivery data for this site.

### Facilities available to the public

No Site Facilities Recorded

**Greater London Authority - Trip Rate Assessment Valid for London**  
**Trip Rate 4 - Average by Time.**

Trip rate for: **Gross Floor Area:**

Sites selected and survey periods displayed:

Broadway Shopping Centre, Hammersmith Broadway 29/04/1998 Wednesday survey period: 07:00-22:30

MODE: car driver Time Range	No of Sites	IN Trip Rate	OUT Trip Rate	TOTALS Trip Rate
07:00-07:30	1	0.00	0.00	0.00
07:30-08:00	1	0.62	0.52	1.14
08:00-08:30	1	0.52	0.32	0.84
08:30-09:00	1	1.25	0.52	1.77
09:00-09:30	1	2.10	0.41	2.51
09:30-10:00	1	1.66	0.84	2.50
10:00-10:30	1	0.73	0.73	1.46
10:30-11:00	1	0.93	0.62	1.56
11:00-11:30	1	1.04	0.73	1.77
11:30-12:00	1	0.83	0.73	1.56
12:00-12:30	1	1.66	1.05	2.71
12:30-13:00	1	1.87	1.25	3.12
13:00-13:30	1	1.25	1.14	2.39
13:30-14:00	1	1.14	1.88	3.03
14:00-14:30	1	1.34	1.35	2.70
14:30-15:00	1	1.34	1.46	2.80
15:00-15:30	1	1.56	0.41	1.97
15:30-16:00	1	1.45	1.14	2.59
16:00-16:30	1	1.04	1.25	2.29
16:30-17:00	1	0.11	0.32	0.42
17:00-17:30	1	0.83	1.87	2.70
17:30-18:00	1	1.45	1.98	3.43
18:00-18:30	1	1.34	2.19	3.53
18:30-19:00	1	0.62	1.35	1.98
19:00-19:30	1	0.83	1.67	2.50
19:30-20:00	1	0.41	0.94	1.35
20:00-20:30	1	0.31	0.52	0.83
20:30-21:00	1	0.31	0.52	0.83
21:00-21:30	1	0.21	0.41	0.62
21:30-22:00	1	0.11	0.32	0.42
22:00-22:30	1	0.00	0.32	0.32

Peak Period for car driver	Timeband(s)	Trip Rate
IN	09:00-09:30	2.10
OUT	18:00-18:30	2.19
TOTALS	18:00-18:30	3.53

## Greater London Authority - Site / Survey Report

Trip Rate based on : Site Area      11 per 100 m2

<b>Name</b>	Leathermarket Court		
<b>Business</b>	Residential		
<b>Address</b>	Leathermarket Street		
<b>District</b>	Borough		Easting 533133
<b>Borough</b>	Southwark		Northing 179628
<b>Post Code</b>	SE1 3HS		
<b>Location</b>	Central London		
<b>Class</b>	C3 - Residential		
<b>Area Site (sq. m)</b>	7820	<b>Gross Floor (sq. m)</b>	0
		<b>Retail Floor (sq. m)</b>	0
<b>Public Transport Accessibility Level</b>	6		

	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
<b>Opening Hrs</b>							
<b>Parking</b>	Total 107	Disabled 0	Visitors 0	Employees 0			
<b>Mang Parking</b>	No	On Street Parking Control Waiting Restrictions Apply					
<b>No of Dwellings</b>	1 Bed: 10	2 Bed: 89	3 Bed: 8	4 Bed: 0	5 Bed: 0	6+ Bed: 0	
<b>Distance (sq.m) to:</b>	School: 300	Shops: 500	No. of Res. Units:	107%	car ownership per household:	71	
<b>No of:</b>					Rooms	212	

Survey Date 17/11/1999      Survey Hours 1 07:00-24:00      Survey Hours 2

**Origin & destination**  
Home      Work      Else

**Home:** Sorry, Origin/Destination data is not available for this site  
**Work:**  
**Else:**

**Green Travel Plan?**    N

### Site Notes

This development occupies a city centre location close to London Bridge station. The flats are mostly occupied by professional people of working age.

Parking on site is restricted to residents only. Access to the site is controlled by a gate across the only entrance. Opportunities for on street parking are extremely limited.

### Survey Notes

A count of all pedestrians and vehicles entering and leaving the site during the survey hours. Self-completion Travel Diaries were distributed to residents for completion on the day of the survey. Collection took place the following day.

### Facilities available to the public

No Site Facilities Recorded

**Greater London Authority - Trip Rate Assessment Valid for London**  
**Trip Rate 4 - Average by Time.**

Trip rate for: Site Area:

Sites selected and survey periods displayed:

Leathermarket Court, Leathermarket Street 17/11/1999 Wednesday survey period: 07:00-24:00

MODE: car driver Time Range	No of Sites	IN Trip Rate	OUT Trip Rate	TOTALS Trip Rate
07:00-07:30	1	0.03	0.03	0.05
07:30-08:00	1	0.00	0.04	0.04
08:00-08:30	1	0.01	0.06	0.08
08:30-09:00	1	0.06	0.05	0.12
09:00-09:30	1	0.00	0.05	0.05
09:30-10:00	1	0.01	0.01	0.03
10:00-10:30	1	0.01	0.00	0.01
10:30-11:00	1	0.00	0.00	0.00
11:00-11:30	1	0.01	0.01	0.03
11:30-12:00	1	0.01	0.04	0.05
12:00-12:30	1	0.00	0.00	0.00
12:30-13:00	1	0.00	0.01	0.01
13:00-13:30	1	0.01	0.03	0.04
13:30-14:00	1	0.03	0.01	0.04
14:00-14:30	1	0.03	0.01	0.04
14:30-15:00	1	0.00	0.04	0.04
15:00-15:30	1	0.04	0.04	0.08
15:30-16:00	1	0.03	0.05	0.08
16:00-16:30	1	0.00	0.03	0.03
16:30-17:00	1	0.05	0.03	0.08
17:00-17:30	1	0.04	0.04	0.08
17:30-18:00	1	0.12	0.09	0.20
18:00-18:30	1	0.09	0.08	0.17
18:30-19:00	1	0.10	0.06	0.17
19:00-19:30	1	0.12	0.08	0.19
19:30-20:00	1	0.10	0.10	0.20
20:00-20:30	1	0.03	0.03	0.05
20:30-21:00	1	0.05	0.03	0.08
21:00-21:30	1	0.04	0.01	0.05
21:30-22:00	1	0.04	0.00	0.04
22:00-22:30	1	0.00	0.00	0.00
22:30-23:00	1	0.01	0.03	0.04
23:00-23:30	1	0.03	0.03	0.05
23:30-24:00	1	0.00	0.00	0.00

Peak Period for car driver	Timeband(s)	Trip Rate
IN	17:30-18:00 19:00-19:30	0.12
OUT	19:30-20:00	0.10
TOTALS	17:30-18:00 19:30-20:00	0.20