

200m Lambeth Methodology parking Survey Parking Beat Survey - Two day survey - overnight parking beats

Job Number & Name: **Gatehill Road - Northwood**

Site Number/Name: **No 2**

Client: **Sanjiv Patel**

Date: Tuesday July 7th & Wednesday July 8th 2020

Parking Beats 00:30

Weather: Dry

Survey Site Location: Red Lines indicate survey boundary



Description of column headers

Total Available Length of Kerb Space	Measured length (in metres) of kerb space [inc SY Lines] excluding individual short sections of less than 5m [ie between two crossovers]
Unuseable kerb Space	Measured length (in metres) of unuseable kerb space - kerb length left over not divisible by 5m within sections of kerb space that can be parked along
Length (m)	Measured length (in metres) of total useable kerb length per road parking type , divisible by 5m [parking spaces for this survey]
Calculated Spaces	Calculation of number of available spaces based on 5m length per space
Cars Parked	Number of vehicles parked per time period
Non Space	these are vehicles parked in a sub 5m section [ie between crossovers], or on sections of the survey area where not suitable to park- ie on a bend, or where parking may cause an obstruction, narrow part of the road for instance or too close to the junction stop line[within 7.5m of stop line]
Stress	Calculated stress per restriction per road based on number of parked vehicles and number of available spaces please refer to OS supplied mapping for survey area and road inventory

Brief Overview Summary Traffic Surveys UK were appointed by to carry out a repeat Parking survey over two week nights in Northwood. The survey was carried out to Lambeth Methodology guidelines to approx 200m from site. Daytime parking beats were in addition to the overnight beats at the request of the Highways Officer. A Road inventory has been supplied of the area detailing road parking available and restrictions. Vehicle plots are also supplied of positions of parked vehicles on the required OS mapping. Vehicle spaces are determined at 5m [as Lambeth Parking Survey Methodolgy guidelines]. Survey area is extended to a junction if close to survey "boundary distance" - a turning point for a vehicle. Likewise survey boundary is curtailed if no parking is possible ie junction approach, narrow restricted road/bridge ped or level crossings etc. The scope of the report assesses:
availability of kerb space (both usable and unusable);
the level of parking availability within 200m of the site; and
provides information regarding the occupancy stress levels of the surrounding roads.

Survey Area Description The survey area is wholly residential with most dwellings enjoying plenty of off road parking. Gatehill Road and Woodside Road are very quiet residential roads with very low traffic flows. Green Lane to the west of Gatehill Rd is not suitable to park as a busy commuter road with 2 Bus Stops in this section of road, would cause obstructions. On the two parking beats no parked vehicles were observed [as expected] on Green Lane, verifying our assessment of the area. Also Northwood Way was assessed as safe to park alternate single sided due again to being a busy commuter route from early AM.

Result overview/observations Parking stress over the two weeknights resulted in 29% and 34% respectively over the two parking beats observed [average stress 31.5%]. This is very low due to dwellings having adequate off road driveway parking for several vehicles. When we look at Gatehill Road independently we can see parking stress at 18 % and 24% [average 21%].

TSUK Executive Overview With TSUK's experience of undertaking Lambeth Methodology parking surveys we conclude that the local area to the site has ample parking availability for the small on street parking demand that this development may generate. The results of the Parking Stress Survey and Report are clear there is capacity in the local road network and on-street parking spaces can meet existing demand and the modest demand generated by the proposed development.

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5.0m per vehicle space survey				Unrestricted Parking				Disabled Marked Bays				Non Space [less than 5m space] or over crossover				TOTALS			Safe Single yellow Line Parking				Double Yellow/Keep Clear Line/RR				
Tuesday July 7th 2020 00:30	Street Name	Total Length of Available Kerb Space	unusable kerb space	Length (m)	Calculated Spaces	Cars Parked	Stress	Length (m)	Calculated Spaces	Cars Parked	Stress			Cars Parked		Calculated Spaces	Cars Parked	Stress	Length (m)	Calculated Spaces	Cars Parked	Stress				Cars Parked	
	Gatehill Road	197.8	27.8	170	34	6	18%							0		34	6	18%								0	
	Woodside Road	58.4	8.4	50	10	3	30%							0		10	3	30%								0	
	Northwood Way	72.7	17.7	55	11	3	27%							0		11	3	27%								0	
	Townsend Way	32.3	2.3	30	6	6	100%							0		6	6	100%								0	
	A4125[south of Gatehill Rd]	44.2	9.2	35	7	1	14%							1		7	2	29%								0	
	TOTALS	405.4	65.4	340	68	19	28%	0	0	0	nil			1		68	20	29%	0	0	0	nil				0	

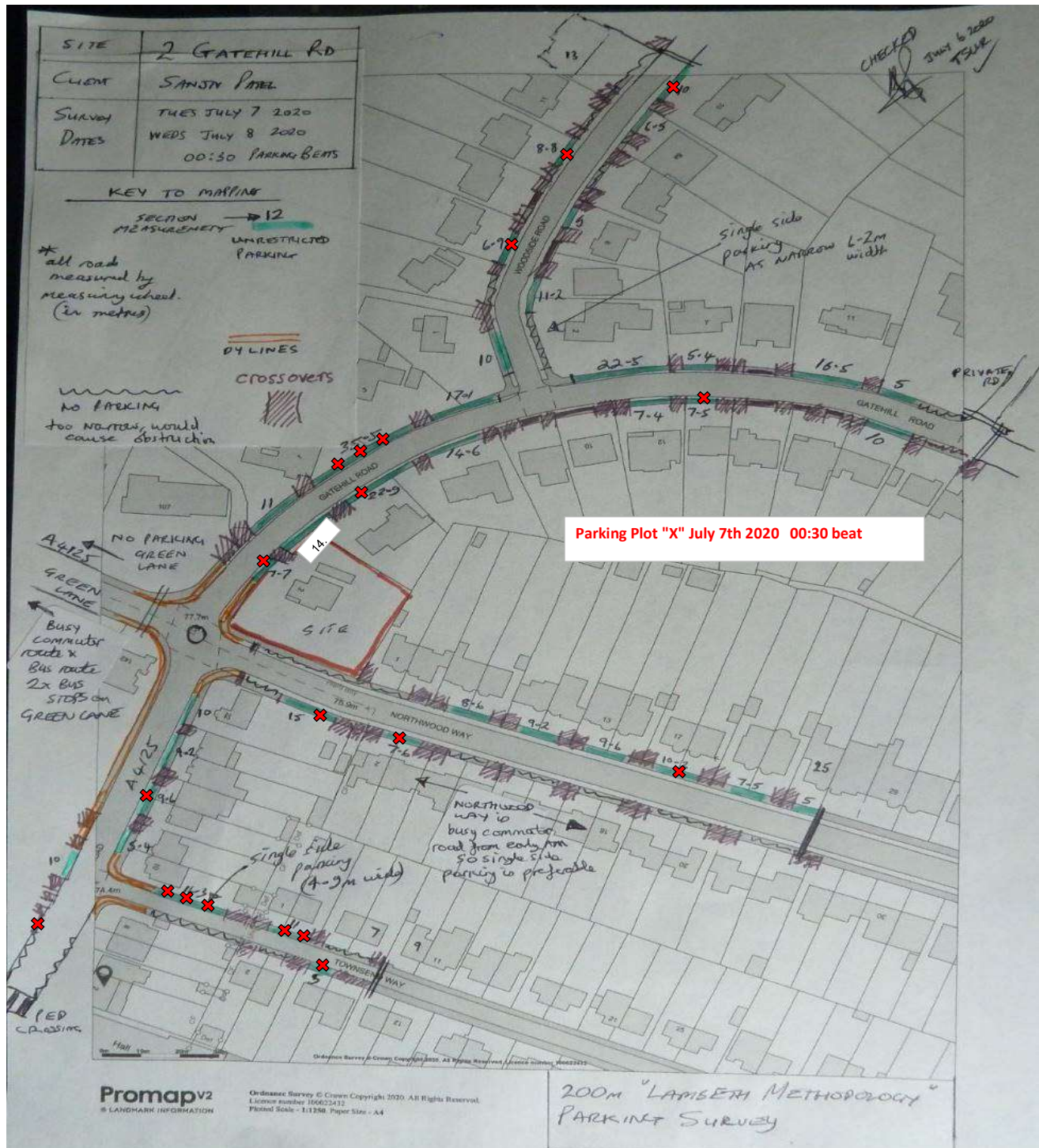
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wednesday July 8th 2020 00:30	Street Name	Total Length of Available kerb Space	unusable kerb space	Length (m)	Calculated Spaces	Cars Parked	Stress	Length (m)	Calculated Spaces	Cars Parked	Stress		Cars Parked			Calculated Spaces	Cars Parked	Stress	Length (m)	Calculated Spaces	Cars Parked	Stress				Cars Parked				
	Gatehill Road	197.8	27.8	170	34	8	24%						0			34	8	24%								0				
	Woodside Road	58.4	8.4	50	10	3	30%						1			10	4	40%								0				
	Northwood Way	72.7	17.7	55	11	2	18%						0			11	2	18%								0				
	Townsend Way	32.3	2.3	30	6	6	100%						1			6	7	117%								0				
	A4125[south of Gatehill Rd]	44.2	9.2	35	7	1	14%						1			7	2	29%								0				
	TOTALS	405.4	65.4	340	68	20	29%	0	0	0	nil		3			68	23	34%	0	0	0	nil				0				

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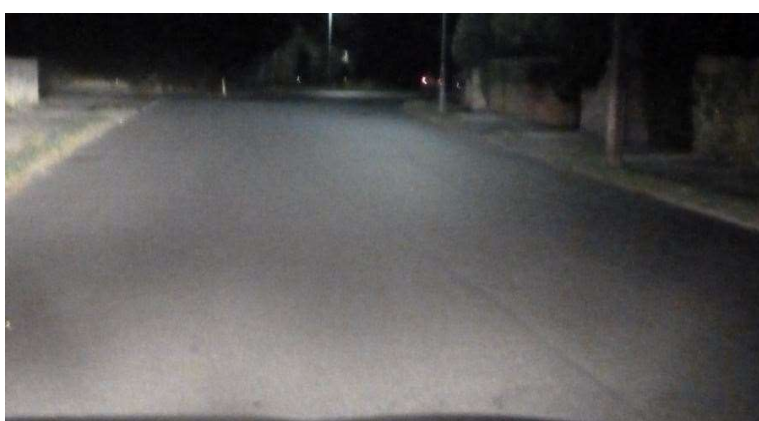
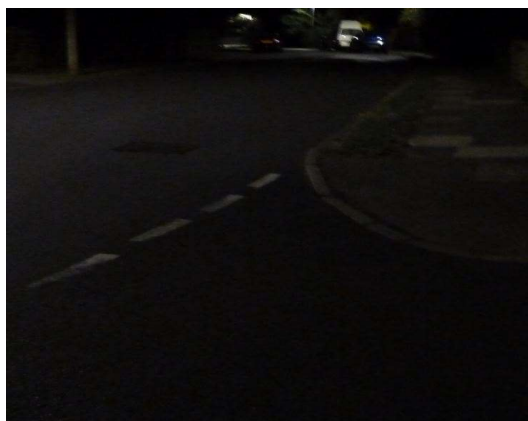
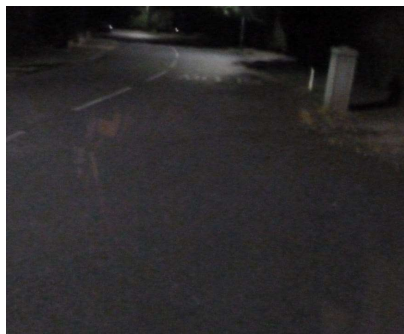
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Site Photos

Site photos from Gatehill Road July 7th



Site photos from July 7th
Northwood Way

A4125

