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Parking Survey Report

13 Oak Avenue, West Drayton, UB7 9EP

Prepared for OSN Developments Ltd

By YES Engineering Group Limited

18/09/2024



Revision History

Revision N°	Prepared By	Description	Date

Document Acceptance

Action	Name	Signed	Date
Prepared by	H Savill		September 2024
Reviewed by	K Backhouse		September 2024
Approved by	P Willis		September 2024
on behalf of	YES Engineering Group Ltd		

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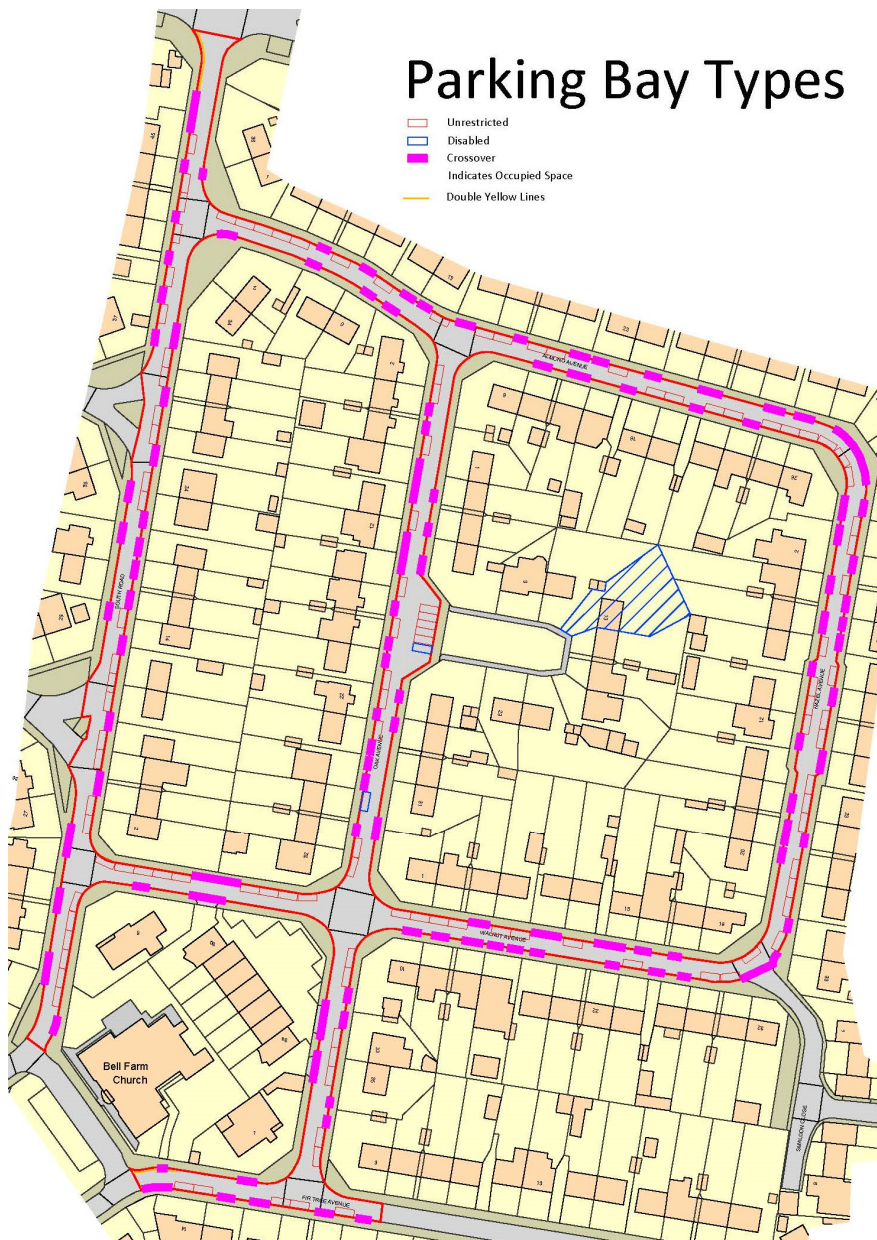
1 Introduction

YES Engineering Group Ltd was appointed by OSN Developments Ltd to carry out a parking survey to accompany a planning application for a residential development at 13 Oak Avenue, West Drayton, UB7 9EP ("the Site"). The objective of the survey is to determine the level of residential parking stress on-street in the vicinity of the Site.

1.1 Methodology

At the request of the local highway authority an on-street parking survey of the surrounding residential streets was undertaken in accordance with the Lambeth Methodology (widely used across Greater London and the South-East). The development is for residential use, so the survey for a 200m walking distance surrounding the Site as shown in **Figure 1** below.

Figure 1 – Parking Survey Plan



The on-street parking survey was undertaken at the following times:

- Tuesday 17th September 2024, at 01:30am; and
- Wednesday 18th September 2024, at 01:30am.

1.2 Results

A table setting out in detail the number of vehicles parked on each street within the parking survey area is attached as **Appendix A** and the maps identifying where each of the vehicles were parked on the survey days is attached as **Appendix B**.

A summary of the parking survey findings is shown in **Table 1**.

Table 1 – Parking Survey Summary

Date	Number of on-street spaces	Number of cars parked	Number of free car spaces	Parking stress
Tuesday 17 th September	116	71	56	61.21%
Wednesday 18 th September	116	73	50	62.93%

The survey indicated minimum parking availability of at least 50 spaces on the surrounding roads so there is clearly capacity for parking associated with the development.

Appendices

Appendix A – Survey Results Table

17th September 01:30am																			18th September 01:30am																				
				UNRESTRICTED				DISABLED			DOUBLE YELLOW LINES			PARKED ON PAVEMENT			PARKED ON A CROSSOVER					UNRESTRICTED			DISABLED			DOUBLE YELLOW LINES			PARKED ON PAVEMENT			PARKED ON A CROSSOVER					
LOCATION	SIDE OF RD	TOTAL KERB LENGTH (m)	UNRESTRICTED PARKING STRESS (%)	TOTAL	PARKED	SPACE	LENGTH (m) OF UNRESTRICTED PARKING	TOTAL	PARKED	SPACE	TOTAL	PARKED	SPACE	TOTAL	PARKED	SPACE	TOTAL	PARKED	SPACE	LOCATION	SIDE OF RD	UNRESTRICTED PARKING STRESS (%)	TOTAL	PARKED	SPACE	TOTAL	PARKED	SPACE	TOTAL	PARKED	SPACE	TOTAL	PARKED	SPACE					
OAK AVENUE	E	216	58%	12	7	5	60	1	1	0	0	0	0	0	0	0	0	0	0	0	OAK AVENUE	E	58%	12	7	5	1	1	0	0	0	0	0	0	0				
	W	212	82%	11	9	2	55	1	0	1	0	0	0	0	0	0	1	1	0	0		W	64%	11	7	4	1	0	1	0	0	0	0	1	1	0			
ALMOND AVENUE	N	181	62%	13	8	5	65	0	0	0	0	0	0	0	0	0	0	0	0	0	ALMOND AVENUE	N	54%	13	7	6	0	0	0	0	0	0	0	0	0	0			
	S	169	75%	8	6	2	40	0	0	0	0	0	0	0	0	0	1	1	0	0		S	88%	8	7	1	0	0	0	0	0	2	2	0	0	0			
SOUTH ROAD	E	254	55%	20	11	9	100	0	0	0	0	0	0	0	0	0	2	2	0	0	SOUTH ROAD	E	70%	20	14	6	0	0	0	0	0	0	0	0	1	1	0		
	W	273	17%	6	1	5	30	0	0	0	0	0	0	0	0	0	0	0	0	0		W	33%	6	2	4	0	0	0	0	0	0	0	0	0	0			
WALNUT AVENUE	N	169	41%	17	7	10	85	0	0	0	0	0	0	0	0	0	0	0	0	0	WALNUT AVENUE	N	47%	17	8	9	0	0	0	0	0	0	0	0	0	0	0		
	S	172	100%	3	3	0	15	0	0	0	0	0	0	0	0	0	4	4	0	0		S	100%	3	3	0	0	0	0	0	2	2	0	1	1	0			
HAZEL AVENUE	E	139	38%	13	5	8	65	0	0	0	0	0	0	0	0	0	0	0	0	0	HAZEL AVENUE	E	38%	13	5	8	0	0	0	0	0	0	0	0	0	0	0		
	W	130	0%	6	0	6	30	0	0	0	0	0	0	0	0	0	0	0	0	0		W	17%	6	1	5	0	0	0	0	0	0	0	0	0	0			
FIR TREE AVENUE	N	58	#DIV/0!	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	FIR TREE AVENUE	N	#DIV/0!	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
	S	63	40%	5	2	3	25	0	0	0	0	0	0	0	0	0	3	3	0	0		S	80%	5	4	1	0	0	0	0	0	0	0	0	0	0			
TOTALS				114	59	55	570	2	1	1	0	0	0	0	0	0	11	11	0	TOTALS					114	65	49	2	1	1	0	0	0	4	4	0	3	3	0

All Parking Spaces	
TOTAL SPACES	116
CARS PARKED	71
TOTAL PARKING STRESS (%)	61.21%
AVAILABLE SPACES	56

NB: This includes vehicles parked on crossovers and other unauthorised areas

Unrestricted Parking Spaces	
TOTAL SPACES	114
AVAILABLE SPACES	55
TOTAL PARKING STRESS (%)	51.8%

All Parking Spaces	
TOTAL SPACES	116
CARS PARKED	73
TOTAL PARKING STRESS (%)	62.93%
AVAILABLE SPACES	50

NB: This includes vehicles parked on crossovers and other unauthorised areas

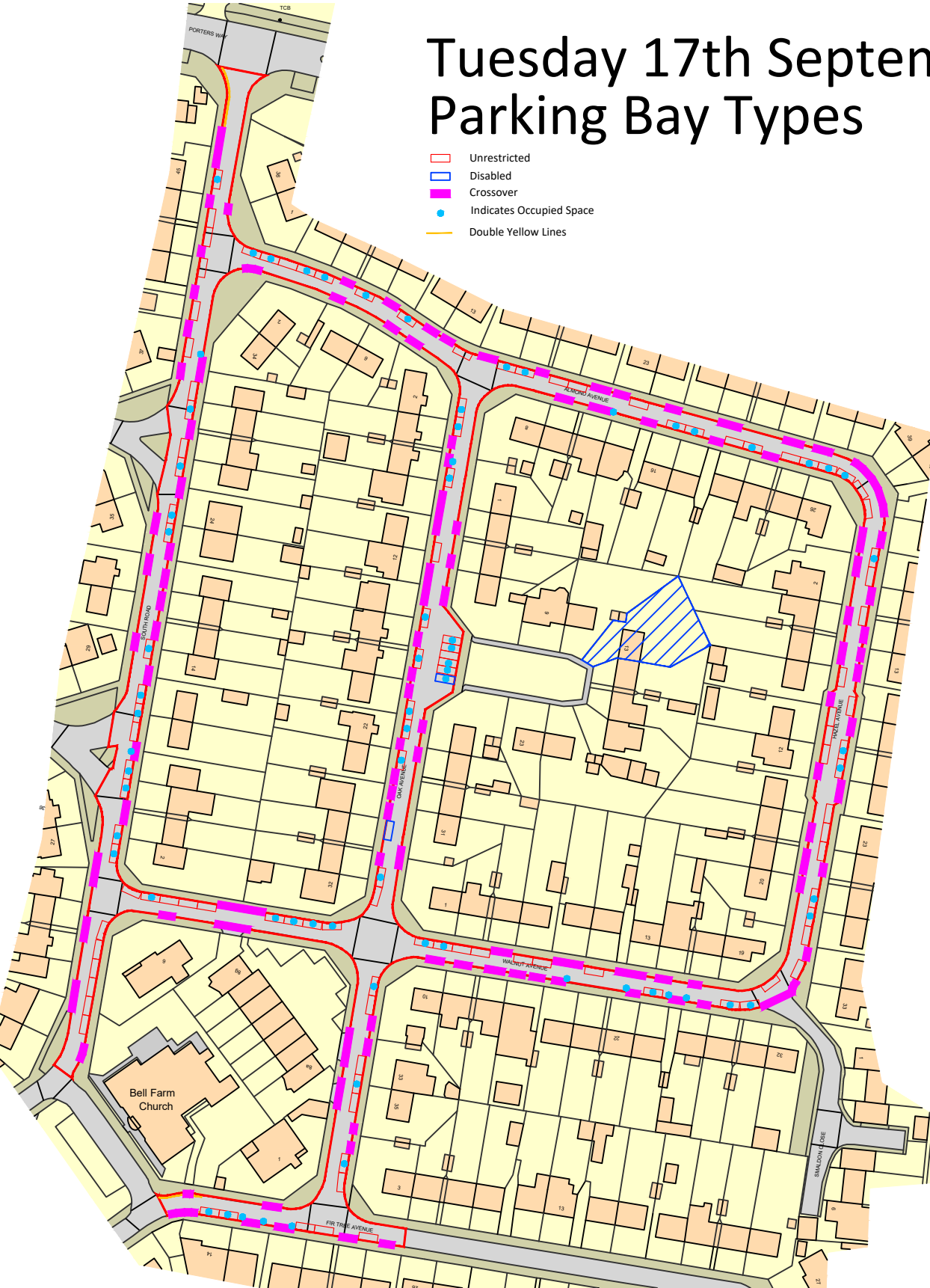
Unrestricted Parking Spaces	
TOTAL SPACES	114
AVAILABLE SPACES	49
TOTAL PARKING STRESS (%)	57.0%

Appendix B – Survey maps showing location of parked vehicles on-street

Tuesday 17th September 2024

Parking Bay Types

- Unrestricted
- Disabled
- Crossover
- Indicates Occupied Space
- Double Yellow Lines



Wednesday 18th September 2024

Parking Bay Types

- Unrestricted
- Disabled
- Crossover
- Indicates Occupied Space
- Double Yellow Lines

