



www.yeseng.co.uk

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		

© YES Engineering Group Ltd 2024
(unless YES Engineering has expressly agreed otherwise with the Client in writing)

This report has been prepared by YES Engineering Group Ltd on the specific instructions of our Client. It is solely for our Client's use for the purpose for which it is intended in accordance with the agreed scope of work. Any use or reliance by any person contrary to the above, to which YES Engineering Ltd has not given its prior written consent, is at that person's own risk.

Table of Contents

1	Introduction.....	1
1.1	Methodology	1
1.2	Results.....	2
Appendices		3
	Appendix A – Survey Results Table	4
	Appendix B – Survey maps showing location of parked vehicles on-street.....	5

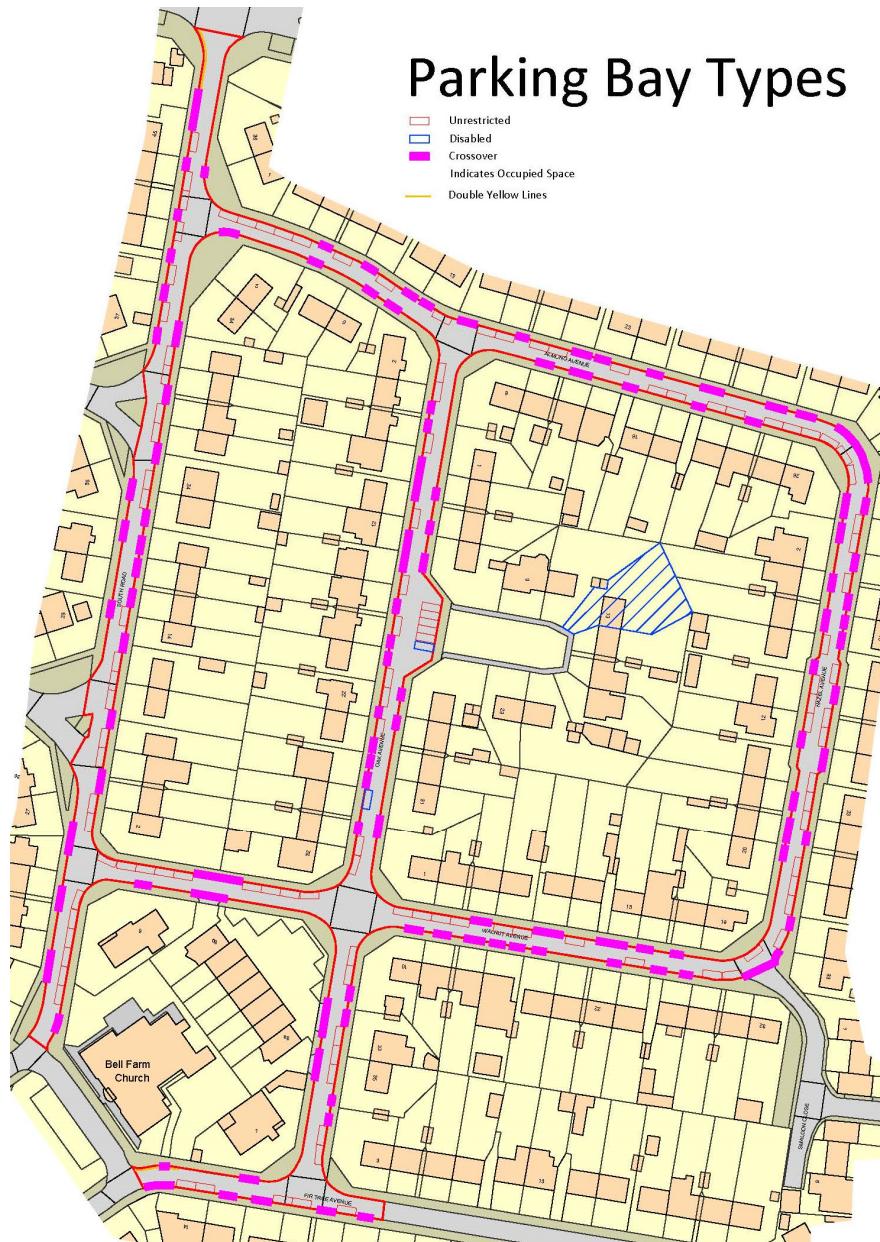
1 Introduction

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				UNRESTRICTED												18th September 01:30am			UNRESTRICTED												
				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	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	0	0	0	0	0	0	0	0	0		
	W	212	82%	11	9	2	55	1	0	1	0	0	0	0	0	0	0	1	1	0	0	0	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	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	0	1	1	0	0	0	0	0	0	0	0	0	0	0	
SOUTH ROAD	E	254	55%	20	11	9	100	0	0	0	0	0	0	0	0	0	0	2	2	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	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	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	0	4	4	0	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	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	0	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	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	0	3	3	0	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	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

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	55
TOTAL PARKING STRESS (%)	51.8%

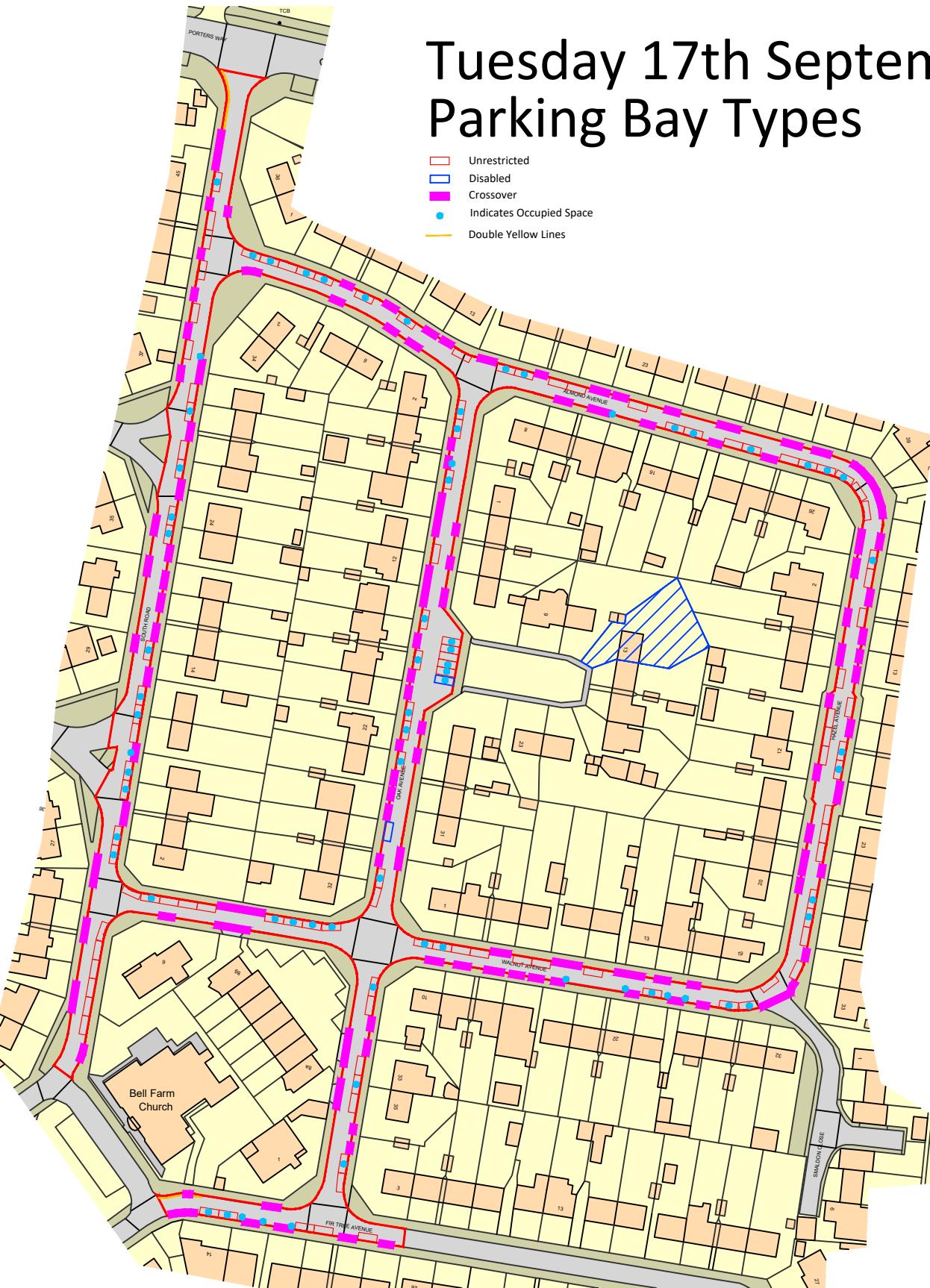
Unrestricted Parking Spaces

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



Wednesday 18th September 2024 Parking Bay Types

