

Parking Survey for Proposed New Council Housing at Bunting Gardens, Wecock Farm.

Introduction:

A parking survey has been carried out by Portsmouth City Council officers to establish the existing parking stress around the site at Bunting Gardens where 3 new council houses are proposed to be built.

Methodology:

The survey was carried out in accordance with the Lambeth Parking Survey Methodology, except that the area covered by the survey has been reduced from the 200m distance used in the Lambeth methodology to a smaller area which is considered to be more appropriate for this site. This smaller area extends approximately 80m to the north of the proposed houses to include the car park at the eastern end of Dove Close, and approximately 100m to the south to include the whole of the eastern side of Bunting Gardens.

Site:

The site is in a residential area on the Wecock Farm estate. All existing parking is unallocated. There are no shops, community buildings or other facilities nearby that would affect parking. There were no roadworks or parking restrictions in place at the times of the survey.

Measurement of Available Spaces:

The number of available parking spaces was established through the measurement of unrestricted kerbside spaces and parking bays. The total number of available parking spaces within the survey area is 66 spaces (38 in Bunting Gardens and 28 in the Dove Close car park). Areas with dropped kerbs and turning heads have been excluded from the calculation of available spaces. Refer to drawing 2637/1000/P1.

Survey Data:

The survey was carried out between 00:30am and 01:00am on 12/10/2022 and 14/10/2022 (ie Tuesday and Thursday nights during the same week.)

The number and location of vehicles parked within the survey area are shown on drawings 2637/1001/P1 and 2637/1002/P1.

The results of the survey are as follows:

00:30am 12/10/2022 (Tuesday night)			
Street Name	Number of parking spaces available	Number of vehicles parked	Parking Stress
Bunting Gardens (east)	38	38	100%
Dove Close car park	28	6	21%
Total	66	44	67%

00:30am 14/10/2022 (Thursday night)			
Street Name	Number of parking spaces available	Number of vehicles parked	Parking Stress
Bunting Gardens (east)	38	38	100%
Dove Close car park	28	6	21%
Total	66	44	67%

Although there were 6 free parking spaces along Bunting Gardens on both Tuesday and Thursday nights, vehicles were found to be parked obstructing turning heads on both nights. Vehicles were also parked on footpaths in front of garages and one vehicle was parked on a grass verge adjacent to the rear entrance to Howard-Dobson Court on both nights.

The obstruction of turning heads is a concern as this could impact on access by emergency vehicles. It is suggested that further analysis be carried out to determine the need for both turning heads on Bunting Gardens, and consideration given to measures to prevent these from being obstructed.

The carpark at the eastern end of Dove Close is currently underused, with 22 free spaces on both Tuesday and Thursday nights.

Photographs:



Photo 1 - Free spaces in Dove Close car park (12/10/22).



Photo 2 - Free spaces in Dove Close car park. (12/10/22)



Photo 3 - Free spaces in Dove Close car park. (12/10/22)



Photo 4 - Vehicles parked on footpath in front of Bunting Gardens garages(12/10/22)

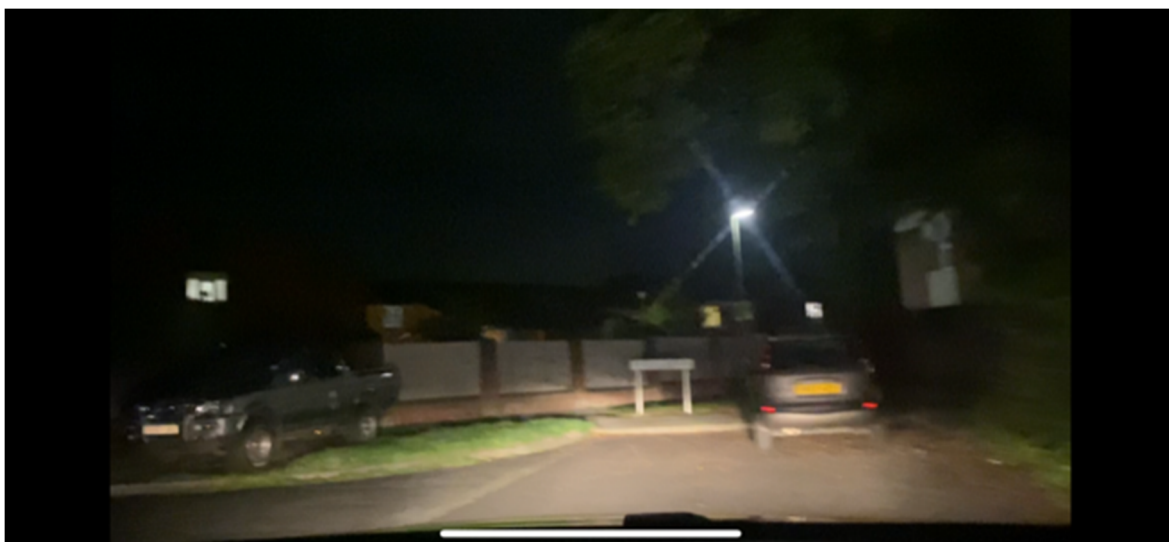


Photo 5 - Vehicles parked in turning head and on grass verge (12/10/22)



Photo 6 - Free spaces on Bunting Gardens (12/10/22)

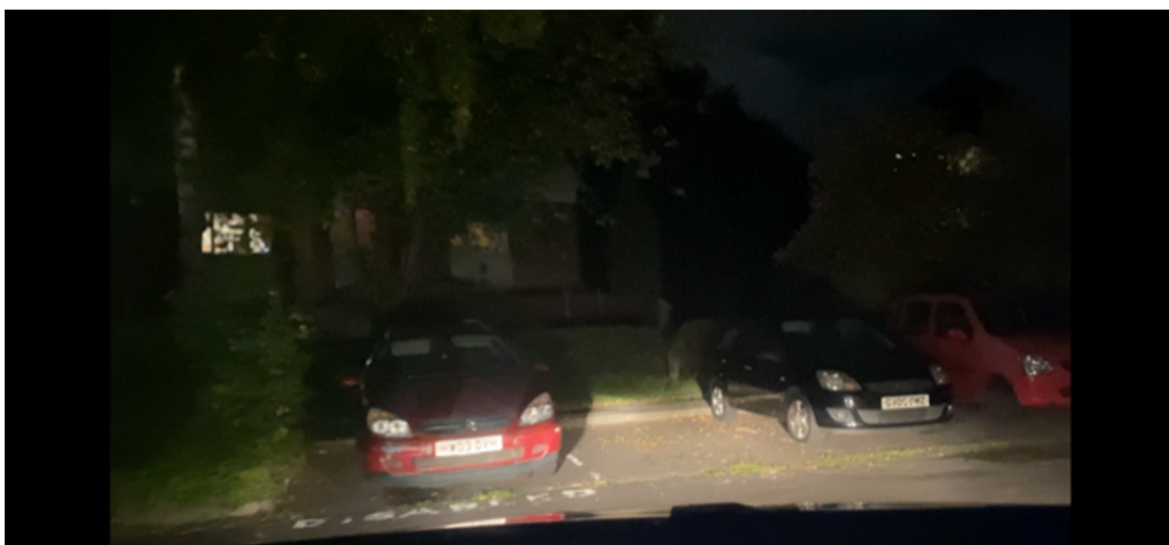
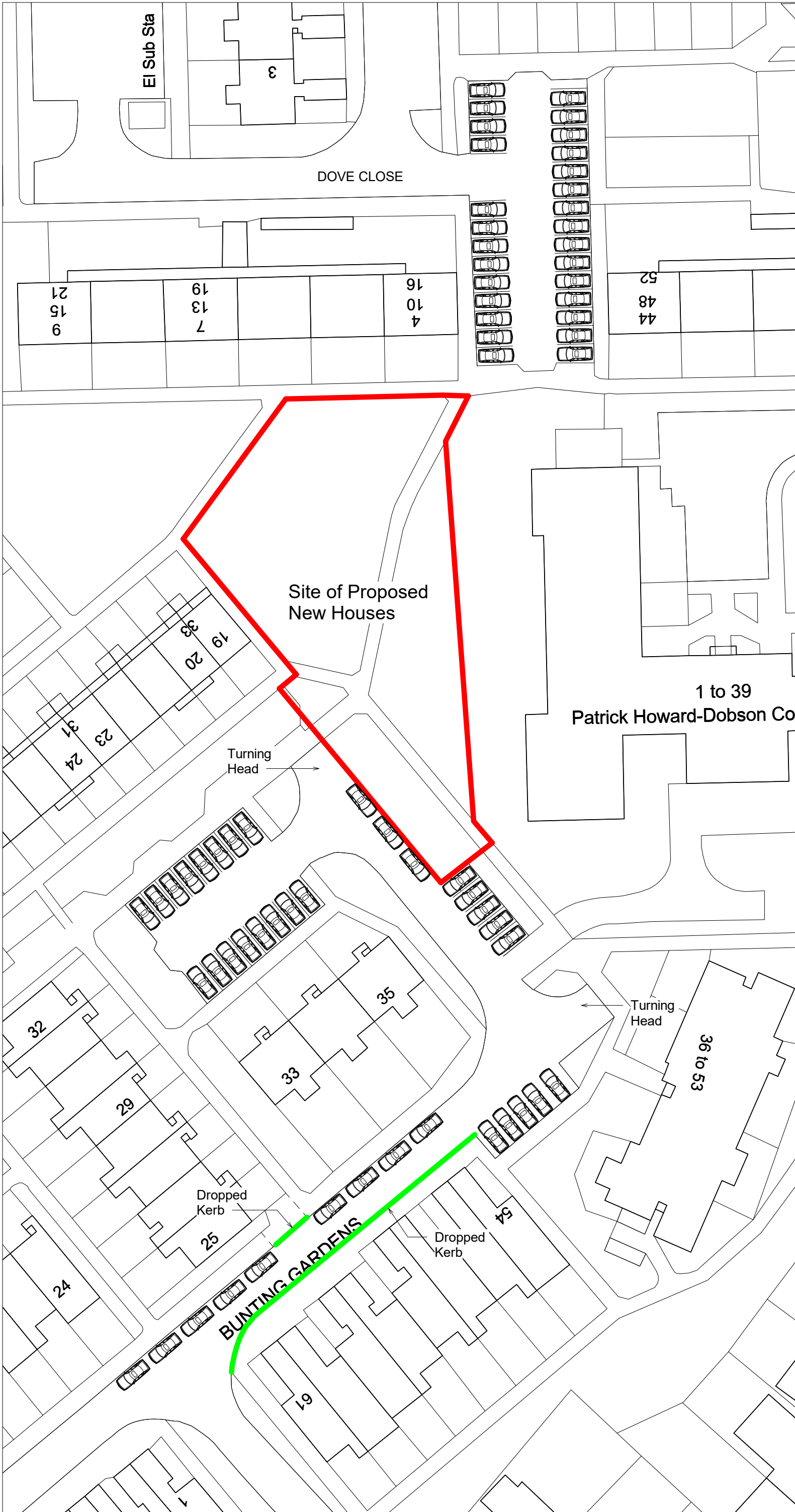


Photo 7 - Free space on Bunting Gardens (12/10/22)

Conclusions:

This survey has shown that there is plenty of available parking within a one-minute walk of the site of the proposed houses. The combination of the existing spaces, plus the proposed new parking spaces associated with the new development should be more than adequate for both new and existing residents.



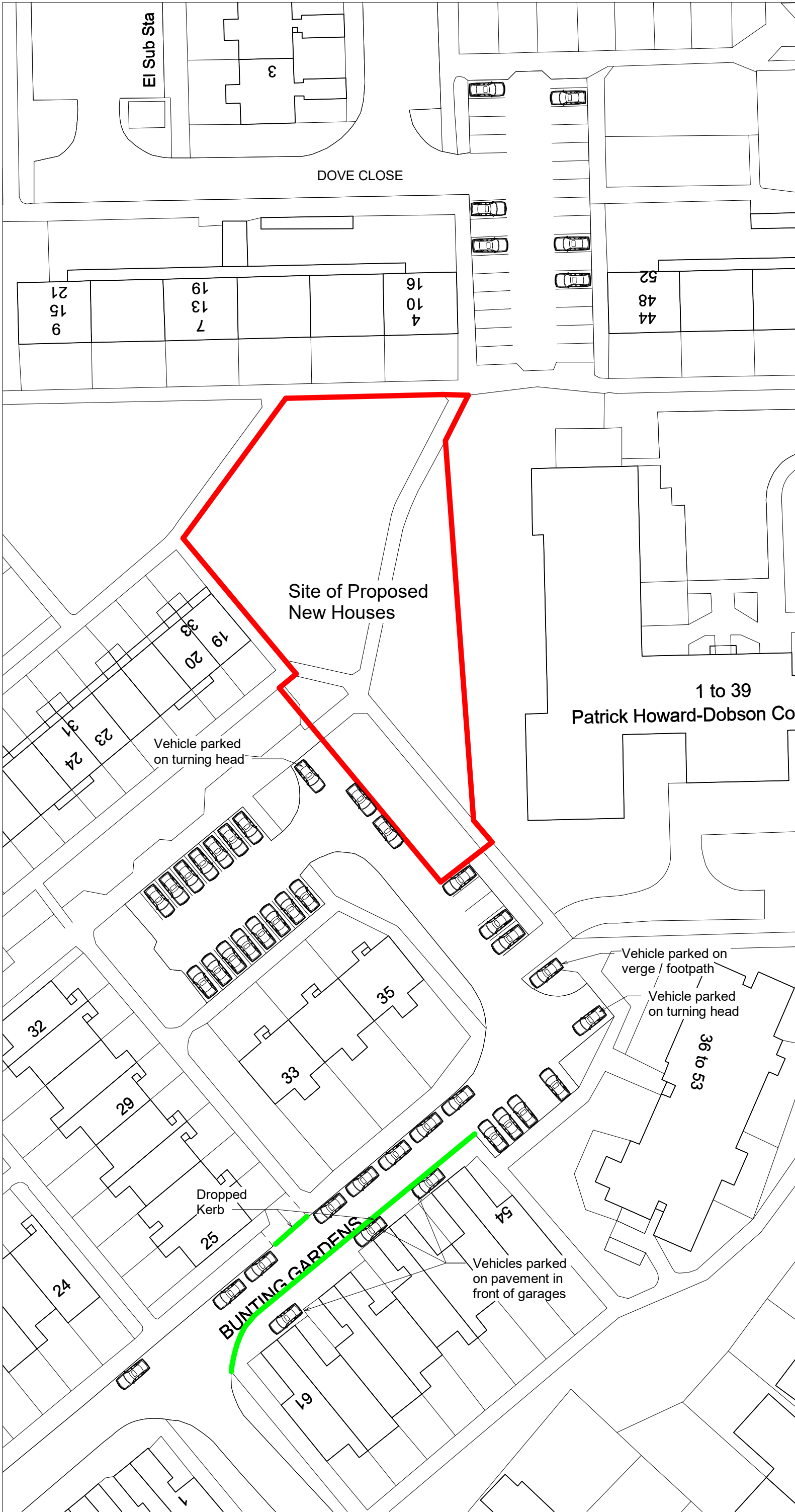
NOTE:
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Available Parking Spaces:	
Dove Close Car Park:	28
Bunting Gardens (east):	38
Total:	66

Note: 2 turning head areas have not been included in the calculation of available spaces as these areas should be left clear for emergency vehicle turning.

Rev	Date	Revision Details (Amended By)	Approved By		
Project					
Bunting Gardens					
Drawing Title					
Parking Survey Plan - Available Spaces					
Date	10/12/22	Scale @ A3	1 : 500		
Housing, Neighbourhood & Building Services					
		JAMES HILL Head of Service			
DEPARTMENTAL SECTION:		Tel No: 023 92 841518			
ARCHITECTS GROUP - Susan Whitehouse Dip.L.A. M.L.I. Design Group Head		Fax No: 023 92 834738			
Design/ Survey By	Drawn By	Checked By			
CG	CG				
Drawing No					
2637 / 1000 / P1					
SURVEY	☒	DESIGN	☐		
FEASIBILITY	☐	TENDER	☐		
INFORMATION	☐	CONTRACT	☐		

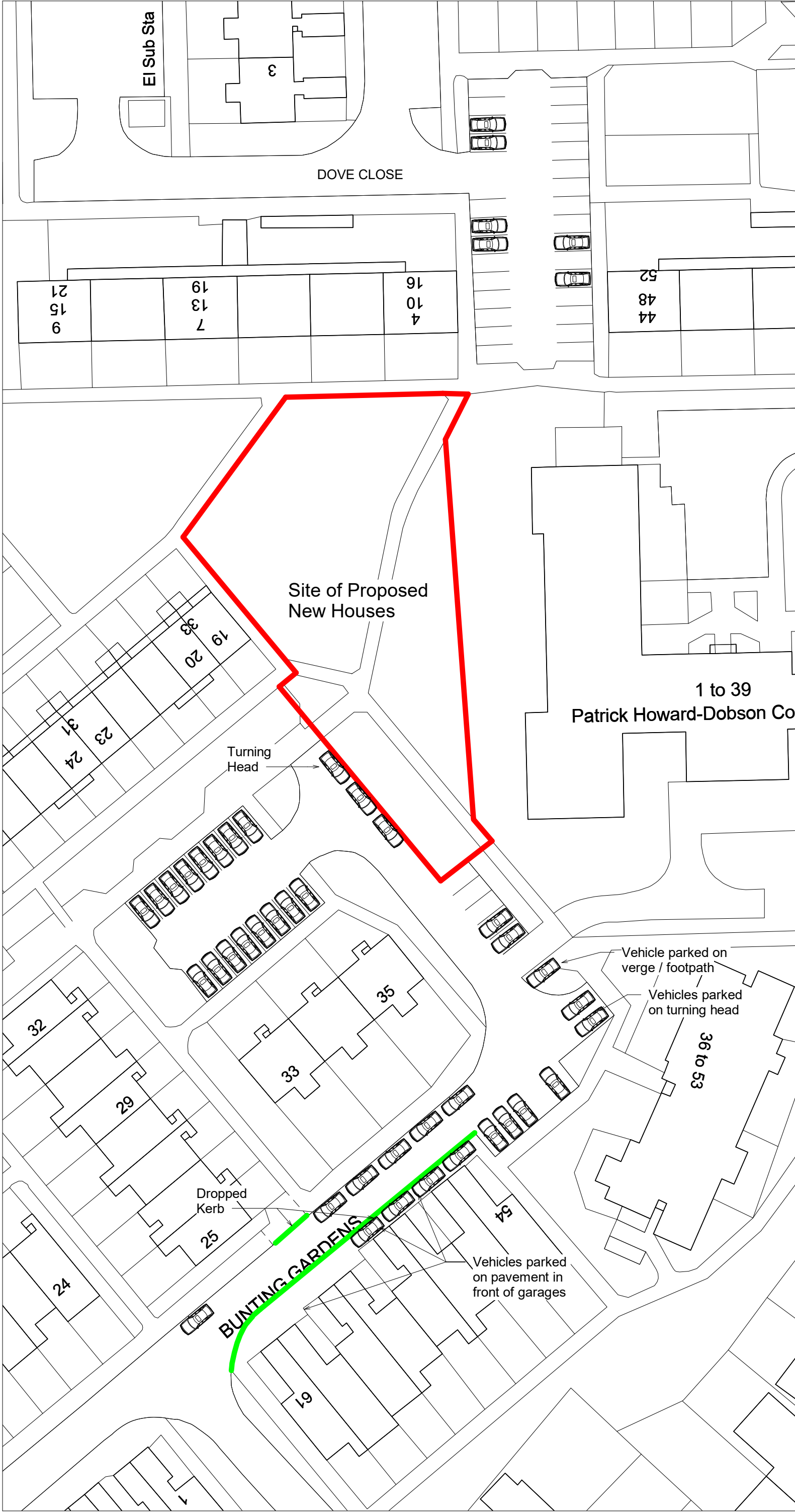


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Vehicles parked	
at 00:30 on 12/10/22:	
Dove Close Car Park:	6
Bunting Gardens (east):	38
Total:	44

Rev	Date	Revision Details (Amended By)	Approved By		
Project					
Bunting Gardens					
Drawing Title					
Parking Survey Plan 12/10/2022					
Date	10/12/22	Scale @ A3	1 : 500		
Housing, Neighbourhood & Building Services					
		JAMES HILL Head of Service			
DEPARTMENTAL SECTION:		Tel No: 023 92 841518			
ARCHITECTS GROUP - Susan Whitehouse Dip.L.A. M.L.I. Design Group Head		Fax No: 023 92 834738			
Design/ Survey By	Drawn By	Checked By			
CG	CG				
Drawing No					
2637 / 1001 / P1					
SURVEY	☒	DESIGN	☐		
FEASIBILITY	☐	TENDER	☐		
INFORMATION	☐	CONTRACT	☐		
WORKING DRAWING	☐	AS BUILT	☐		
A.I.	☐		☐		



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Vehicles parked	
at 00:30 on 14/10/22:	
Dove Close Car Park:	6
Bunting Gardens (east):	38
Total:	44

Rev	Date	Revision Details (Amended By)	Approved By
Project			
Bunting Gardens			
Drawing Title			
Parking Survey Plan 14/10/2022			
Date		Scale @ A3	
17/10/22		1 : 500	
Housing, Neighbourhood & Building Services			
 Portsmouth CITY COUNCIL		JAMES HILL Head of Service	
DEPARTMENTAL SECTION:		Tel No: 023 92 841518	
ARCHITECTS GROUP - Susan Whitehouse Dip.L.A. M.L.I. Design Group Head		Fax No: 023 92 834738	
Design/ Survey By		Drawn By	Checked By
CG		CG	
Drawing No			
2637 / 1002 / P1			
SURVEY		DESIGN	WORKING DRAWING
FEASIBILITY		TENDER	AS BUILT
INFORMATION		CONTRACT	A.I.