



Civil Engineers & Transport Planners

16-18 Oatlands
Drive

Parking Survey

October 2023

221584/PS/MS/01



Civil Engineers & Transport Planners

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1 INTRODUCTION

1.1 Scope

1.1.1 Lanmor Consulting Ltd has been commissioned to provide a parking survey of the streets surrounding the site at 16-18 Oatlands Drive, Weybridge, Surrey, KT13 9JL in support of a planning application for the redevelopment of the site to provide 33 apartments in two blocks served by 32 parking spaces.

1.1.2 Policy DM7 –Access and Parking –of the EBC Development Management Plan (2015) at Part IV states that provision of car, cycle and disabled parking should accord with the Elmbridge Parking Standards at Appendix 1 of the same document. Appendix 1 makes clear that the relevant standards are maximum not minimum standards. Therefore the level of provision is compliant with policy.

1.1.3 Appendix 1 also makes clear that 1 parking space per residential unit will only be required in areas of parking stress. The application site is not considered to be located in an area of parking stress.

1.1.4 This is a point which the planning authority have accepted in their report to committee (paragraph 85) where it is stated that “ *the area is not considered to be an area of parking stress and so it is considered that the proposal would not result in an increase in on-street parking stress that would be harmful to the amenities of neighbouring properties*”.

1.1.5 However, in support of the application a parking stress survey has been undertaken in order to back up the above statements and provide additional robustness.

1.1.6 The survey was completed in line with the established methodology prepared by Lambeth Council to assess parking stresses on local roads. The video and manual survey was undertaken at night between the hours of 1.00am and 1.30am on Friday 13th October 2023 when residents are considered most likely to be at home and will give an accurate reflection of the peak parking congestion in the area.

1.2 Site Description and Existing Conditions

- 1.2.1 The land use in the area surrounding the site is a mix of residential; and commercial uses, most of the area is heavily developed with residential properties with commercial units located to the north-eastern side of New Zealand Avenue. There are no resident parking permit restrictions in the area, the only parking restrictions are no waiting any time on the main roads and around junctions, enforced by double yellow lines.

1.3 Survey of Existing Parked Vehicles

1.3.1 The survey captured all roads within 200m walking distance of the site, this is considered the maximum distance residents will walk to park their vehicles.

1.3.2 The parking survey was undertaken between 1.00am-1.30am on Friday 13th October 2023. The survey was carried out in accordance with Lambeth Methodology, the total length of unrestricted kerbing was measured to establish the parking capacity and then the number of parked vehicles surveyed to assess stresses.

1.4 Survey Results

1.4.1 Table 1.1 below shows the results of the survey undertaken on the surrounding streets of the site.

Street Name	Total Length of Kerb Space (m)	Length of Restricted Carriageway (m)	No. of Cars Parked	Parking Stress (%)	Length of Unrestricted Carriageway (m)	No. of Parking Spaces Available	No. of Cars Parked	Parking Stress	Total Parking Stress (%)
New Zealand Avenue	90	90	0	0.00%	0	0	0	0.00%	0.00%
Oatlands Drive	630	630	0	0.00%	0	0	0	0.00%	0.00%
Ashley Close	340	45	0	0.00%	220	44	11	25.00%	25.00%
Total	1060	765	0	0.00%	220	44	11	25.00%	25.00%

Table 1.1 –Parking Survey

- 1.4.2 Drawing 221584/PS/01 included in Appendix A shows the layout of the surveyed parking spaces on the surrounding road and parking restrictions.

Survey

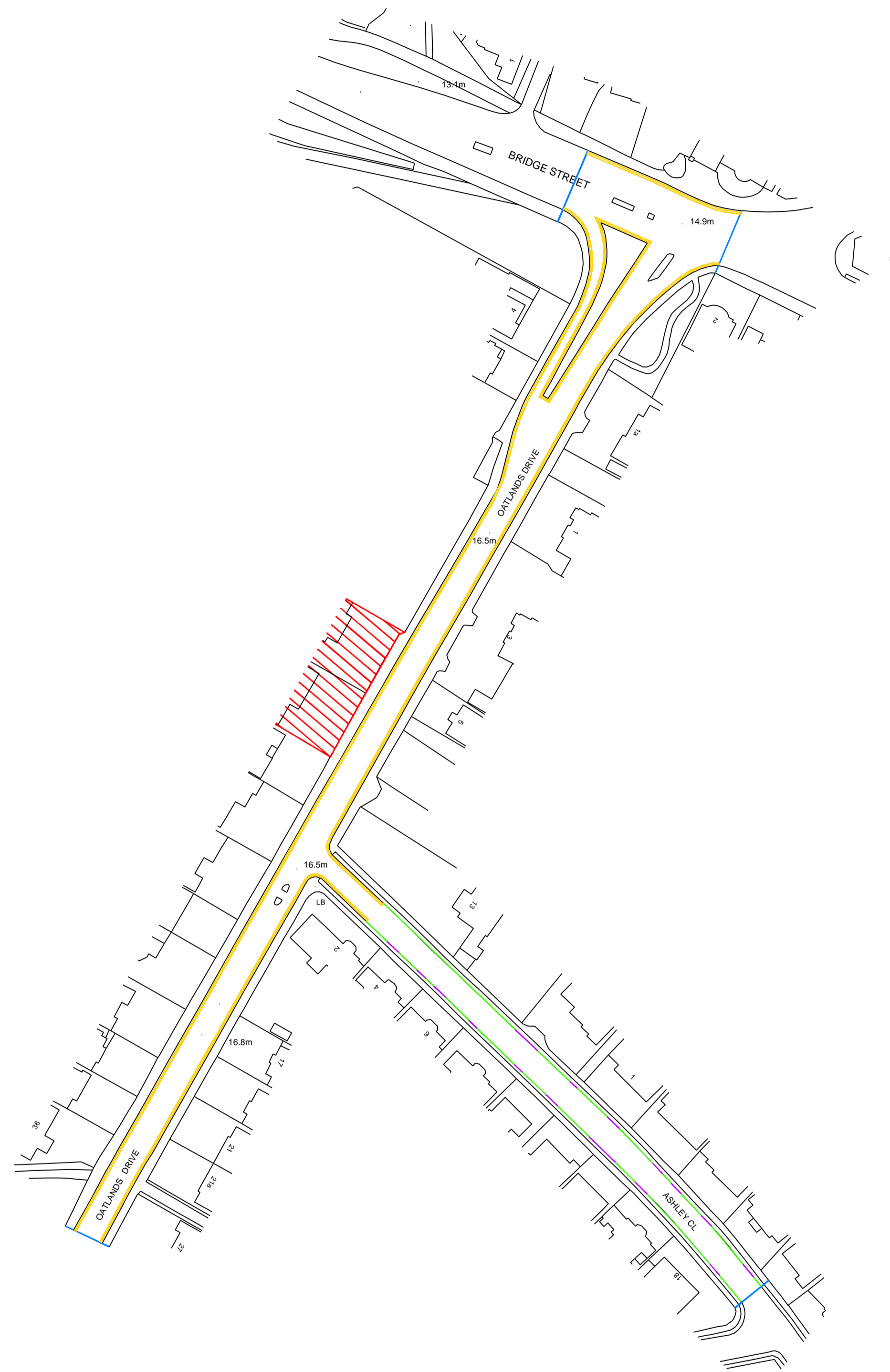
- 1.4.3 The survey was conducted on Friday 13th October 2023. The number of vehicles parked in the study area was 11 out of a possible 44 available spaces on the unrestricted lengths on the carriageway.
- 1.4.4 The parking stress in the study area was 25% for the unrestricted lengths of the carriageway. Out of the 44 spaces available on street there were 33 spaces free and available on Ashley Close for residents in the area to park.

1.5 Summary and Conclusion

- 1.5.1 The proposed development has provided space on site to accommodate 32 parking spaces plus a delivery bay for the 33 dwellings. The parking surveys of the surrounding roads were undertaken, and it found there was up to 33 spaces available in the study area. This is more than adequate to accommodate any potential overspill or visitor parking which might arise from the proposed development and wouldn't affect the ability of existing residents in the area to park.
- 1.5.2 The survey has showed that overall parking stress in the study area was 25% which is well below the level that would be considered congested, using the established Lambeth methodology. The survey demonstrates that there is sufficient space to accommodate a number of additional vehicles on street if necessary, and this would not reduce the ability of other neighbours to park, particularly as the dwellings on Ashley Close have off-street parking.
- 1.5.3 Therefore, in relation to parking matters, we see no reason why the application should not be approved.

APPENDIX A

Drawing 221584/PS/01 –Parking Survey Base Layout



NOTES

Key:

- Unrestricted Carriageway
- Dropped Kerb
- Double Yellow Lines
- Site Boundary

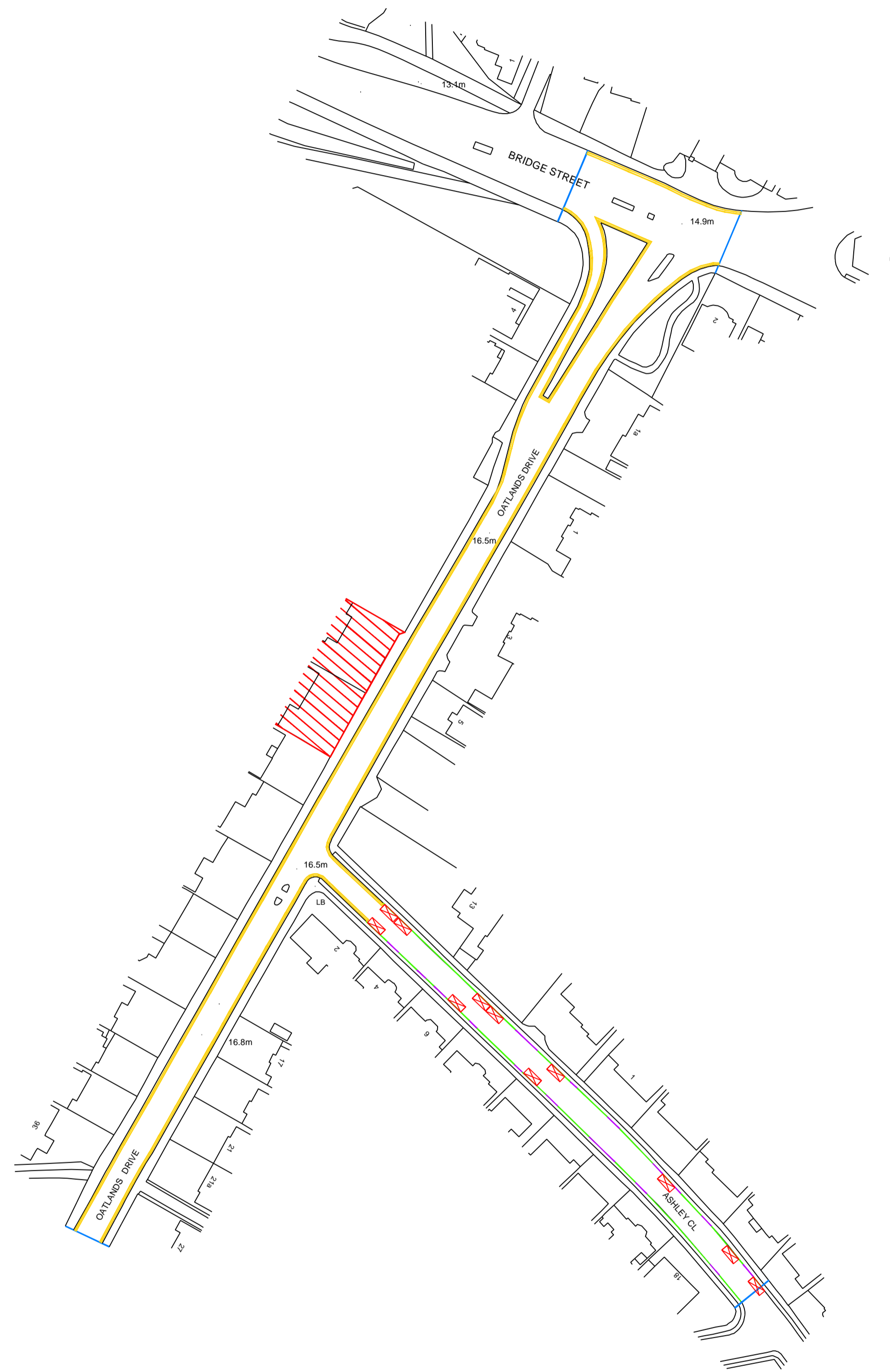
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16-18 Oatlands Drive
 Walton on Thames
 Parking Survey
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Drawing 221584/PS/02 –Parking Survey Results



NOTES

Key:

- Unrestricted Carriageway
- Dropped Kerb
- Double Yellow Lines
- Site Boundary
- X Parked Vehicle

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