

PARKING SURVEY
78 IRVING ROAD, MILLBROOK
SOUTHAMPTON
SO16 4EL

Produced January 2024

PARKING SURVEY - 78 IRVING ROAD, MILLBROOK, SOUTHAMPTON, SO16 4EL

1. INTRODUCTION

This parking survey forms part of a planning application for a semi-detached house located at 78 Irving Road, Millbrook, Southampton, SO16 4EL. It is proposed to change the use of the current class C3 dwelling house into a flexible C3/C4 permission.

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3. EXISTING CONDITIONS

3.1 GENERAL EXISTING CONDITIONS

The property is located at 78 Irving Road, Millbrook, Southampton, SO16 4EL. Approximately three miles north-west of the city centre. Irving Road is a highway maintainable at public expense.

The application site comprises a four-bed, end of terrace dwelling house. One end of Irving Road is sited on the west side of the house (with designated parking spaces for residents in-front of the properties). On-street parking exists directly in front of the house, aswell as along the length of Irving Road.

The property has a driveway with space for one vehicle and a dropped kerb, which was installed with permission of Southampton Council. Work was undertaken by Balfour Beatty.



Image 1: 78 Irving Road



Image 2: 78 Irving Road



Image 3: Irving Road (leading east). Parallel parking spaces exist with kerbs set back and vehicles adjacent to the two road lanes.

Sections of Irving Road provide parking spaces adjacent to the road's two lanes (*see image 3 above*) with the kerb/pavement situated to accommodate these spaces. Vehicles in these spaces do not restrict the road's traffic.

3.2 HIGHWAY SAFETY

Irving Road is a road in good condition, resurfaced in 2023 along most of its length. Pavements exist on both sides of the road and are in good condition. The surrounding roads with 200 m walking distance are generally in good condition with some potholes.

3.3 HIGHWAY NETWORK

The wider local road network in Millbrook and Nursling connects to the M271, M27, Maybush & Totton.

3.4 TRAFFIC REGULATION ORDER (TRO) REGIME

Parking on Irving Road consists of parallel parking. Many parallel parking spaces also exist adjacent to the road, with kerbs set back, effectively widening the road, and vehicles parked adjacent to the two road lanes. These vehicles do not restrict traffic flow.

Twenty parking bays exist in-front of flats on Irving Road. The bays require vehicles to park front-on, requiring less kerb distance than parallel parking. The road is C-shaped and forms part of Irving Road.

Parking at the western end of Irving Road (final 30 metres approximately) is signed as being restricted to residents of the dwellings in that vicinity (semi-detached and detached homes). The area is similar to a cul-de-sac.

Parking along Wimpson Lane is controlled by double yellow lines, a bus stop & white access protection markings associated with dropped kerbs and vehicle crossings to residential driveways. Seven road-side parking bays exist, including a single disabled parking bay. A 36 m stretch of Wimpson Lane (within the survey's boundaries) has no restrictions to parallel parking.

Plaitford Walk is pedestrianised with no vehicle access.

Timsbury Drive's full length has a mixture of parallel parking, and extensive dropped kerbs allowing access to parking bays at the roadside.

4. ACCESSIBILITY

4.1 PEDESTRIAN ACCESSIBILITY

Pedestrian access to the property exists along pavements on Irving Road. These pavements link to nearby roads, specifically Lockerley Crescent, Timsbury Drive and Redbridge Hill.

4.2 ACCESSIBILITY BY PUBLIC TRANSPORT

Three bus stops are located within 100 metres of the property, as follows:

Two bus stops are located either side of Redbridge Hill on the Bluestar #18 bus route. Bluestar #18 provides access to Shirley, Southampton city centre and in the reverse direction to Millbrook, then the city centre. Services are half-hourly, 6am to 6pm weekdays, with a reduced service at weekends & outside of these times.

One bus stop is located on Wimpson Lane on the Bluestar #7 bus route. The Bluestar #7 travels to Southampton city centre and Scholing. Services are half-hourly, 6am to 6pm weekdays, with a reduced service at weekends & outside of these times.

E-scooter & cycle hire bays, with associated docks exist on Redbridge Hill, approximately 100 metres from 78 Irving Road.

5. DEVELOPMENT PROPOSALS

This parking survey forms part of a planning application to change the use of the current class C3 dwelling house into a flexible C3/C4 permission under Schedule 2, Part 3, Class E of the Town & Country Planning (General Permitted Development) Order 1995.

6. PROJECTED GROWTH IN VEHICLE USAGE IN THE VICINITY

There are no indications that total demand for parking on Irving Road will increase in the future.

It is proposed that a maximum of four tenants would reside at 78 Irving Road. These four residents would be a mixture of drivers and non-drivers. Some residents will walk or cycle to local workplaces (such as Shirley High Street, Southampton General Hospital & Nursling industrial estate). Previous lodgers at 78 Irving Road have cycled to work at Nursling industrial estate, without owning a vehicle or parking on Irving Road.

Buildings around 78 Irving Road consist of residential houses and a block of flats which have been present for many years. Holy Family Catholic Church on Redbridge Hill has its own car park for its users, and will not be affected by residents of 78 Irving Road (Irving Road is parallel to Redbridge Hill).

7. PARKING BEAT SURVEYS

Parking beat surveys were undertaken throughout a 200 m walking distance from 78 Irving Road (see image 4 below).

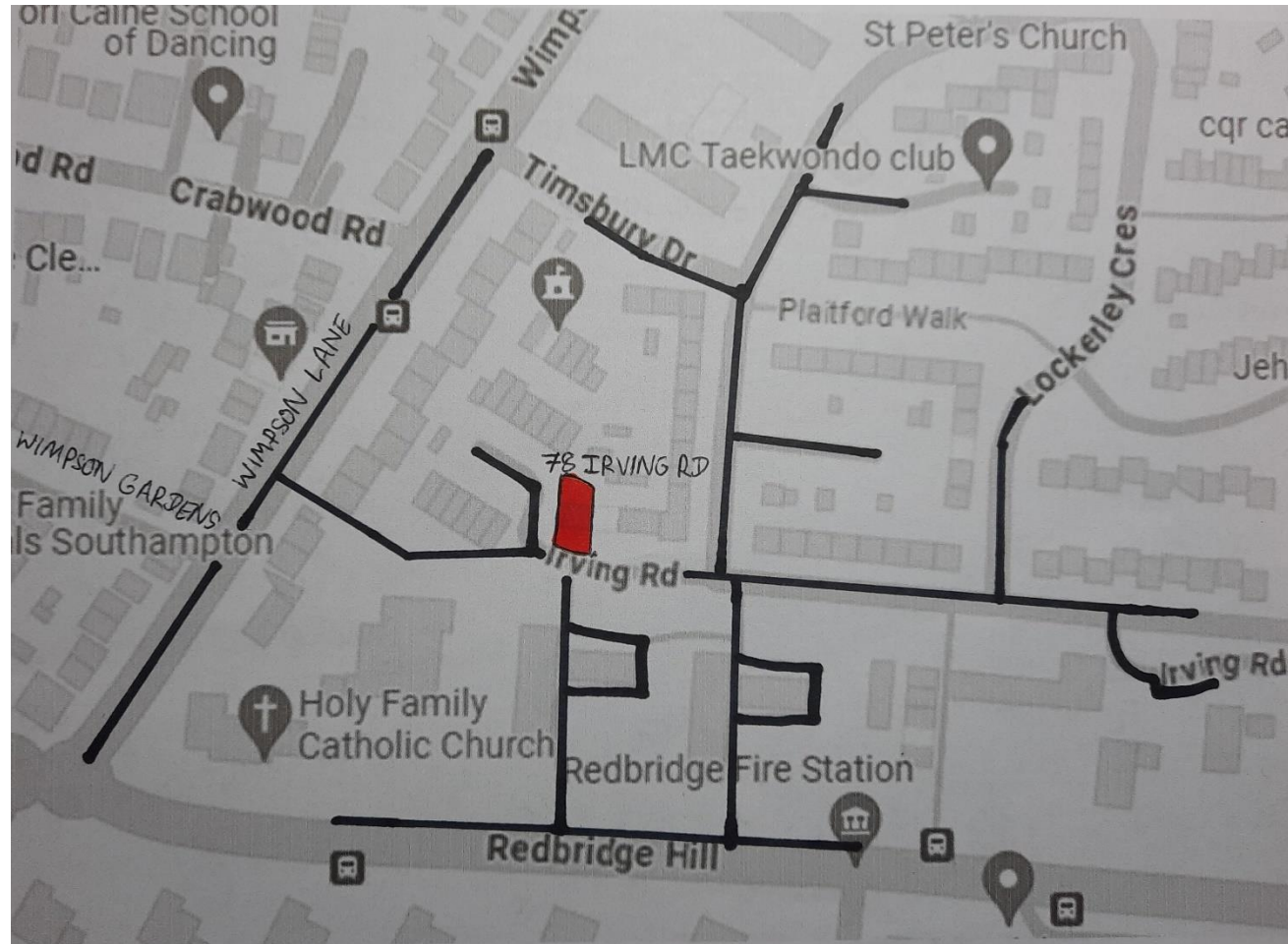


Image 4: survey of 200m walking distance from 78 Irving Road [map source: Google Maps]

Parking Beat Survey Data

Road name	Total length of kerb space (m)	Length of kerb unavailable for parking e.g. dropped kerbs, double yellow lines (m)	Total length of kerb space available for parking (m)	Number of parking spaces**	Weekend survey 1-2 pm 13/1/24, number of vehicles parked	Weekend survey 3-4 pm 13/1/24, number of vehicles parked	Weekday survey 8pm 18/1/24, number of vehicles parked
Lockerley Crescent (western)	312	28	284	75	38	39	51
Lockerley Crescent (eastern)***	200	15	185	25	2	3	7
Redbridge Hill*	220	66	154	26	15	15	18
Irving Road (east of property)****	425	64	361	57	36	40	64
Irving Road (western end)**	115	5	110	23	14	14	15
Timsbury Drive	138	30	108	18	12	12	14
Wimpson Lane	428	350	78	13	11	10	15
Wimpson Gardens	158	38	120	20	14	13	16

*Redbridge Hill has a private car park for users of Holy Family Catholic Church. 25 parking spaces exist and are not included in this data.

Calculations are based on 6m of kerb, per parallel parked vehicle. 6m per space does not apply to vehicles parked front-on in dedicated bays, such as in the Lockerley Crescent or Irving Road parking areas.

**Irving Road (western end) has 23 parking spaces with residents parking front-on to properties, requiring less space than parallel parking. 20 of the spaces are resident-only.

***Lockerley Crescent (eastern, implying the eastern-most section) has 12 parking spaces adjacent to the road lanes. Vehicles are parked front-on in bays.

****The section of Irving Road east of 78 Irving Road has 12 designated parking spaces in front of flats where vehicles park front-on to the kerb. This provides 25 m of kerb but also 12 parking spaces.

APPENDIX: PARKING BEAT SURVEY PHOTOS

Weekend survey photos taken 14th January 2024. Photographed between 1pm and 4pm



Photo 1: Lockerley Crescent off-road parking. Facing east.



Photo 2: Second Lockerley Crescent off-road Parking area, facing east.



Photo 3: Timsbury Drive facing south. Road-side parking bays both sides.



Photo 4: Timsbury Drive facing north. Road-side parking bays both sides.



Photo 5: Timsbury Drive. Dropped kerb with road-side parking. Facing west.



Photo 6: Wimpson Lane. Road-side parking bays. Facing north.

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Photo 7: Wimpson Lane.



Photo 8 : Wimpson Gardens facing east.



Photo 9: Western end of Irving Road.



Photo 10: Redbridge Hill, Holy Family Catholic Church & its car park. Parking spaces excluded From this survey's data.



Photo 11: Redbridge Hill, facing west.



Photo 12: Car parking. Irving Road, facing east.

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Photo 13: Lockerley Crescent at eastern junction With Irving Road. Photo 14: Irving Road, facing east.

Weekday survey photos taken 18th January 2024. Photographed between 8 pm and 8:30 pm



Photo 15: Lockerley Crescent facing south



Photo 16: western end of Irving Road



Photo 17: Irving Road facing west



Photo 18: Redbridge Hill facing west

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Photo 19: Wimpson Lane facing south



Photo 20: Wimpson Gardens facing west



Photo: 21: Wimpson Lane facing south