

**Winifred Fison House,
Melton, Suffolk**

Proposed Parking Provision

Stage 1 Road Safety Audit

December 2021

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Project / Document Details	
Date:	22/12/2021
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Prepared by:	Alpha Highway Consultants Limited
Client	Melton Parish Council
Overseeing Organisation:	Suffolk County Council

1. Introduction

- 1.1 This report results from a Stage 1 Road Safety Audit carried out during December 2021 at the request of Melton Parish Council, 17 Riduna Park, Station Road, Melton, Woodbridge, Suffolk IP12 1QT.
- 1.2 The Audit relates to the proposed provision of a number of off-carriageway parking spaces alongside the access road to Winifred Fison House in Melton, Suffolk.
- 1.3 The Audit Team membership was as follows:
- | | |
|------------------------------|-------------------|
| J Bown (Audit Team Leader) | Alpha Consultants |
| B Newiss (Audit Team Member) | Alpha Consultants |
- 1.4 The Audit took place at the offices of Alpha Consultants during December 2021 and included an examination of the following documents:
- Plan of proposed car parking arrangement
 - Design Brief provided by Parish Council
 - Site photographs
- 1.5 The Audit has been undertaken on a desktop basis, with reference to photographs of the site, as well as online mapping and imagery.
- 1.6 The terms of reference of the Audit are as described in GG 119 (formerly HD 19/15).
- 1.7 The Audit Team has acted independently of the Design Team and has had no prior involvement in the design of the scheme.
- 1.8 The Audit Team has examined and reported only on the road safety implications of the scheme as presented and has not examined or verified the compliance of the designs to any other criteria.

2. Items raised at this Road Safety Audit

LOCAL ALIGNMENT

2.1 Problem

Location: Access road to Winifred Fison House

Summary: Potential conflict if vehicles emerge unexpectedly from parking spaces



Description:

It is noted from the plan provided that parking spaces 4.8m in length have been proposed. Whilst this space size should be sufficient for most cars/light vehicles to park, it may mean that vehicles leaving the spaces emerge onto the main carriageway with very little warning to other motorists who may be passing at the time. Also, it is likely that vehicles will often reverse from the spaces, which could mean that the driver has limited visibility of passing vehicles. There could be a risk of side impact collisions, as illustrated above, as a result of these factors.

Recommendation:

It is recommended that the length of the parking spaces is increased, in order to provide a 'buffer zone' between the rear of the parking spaces and the point at which emerging vehicles will join the main carriageway. This should give emerging drivers greater opportunity to see any approaching vehicles, as well as providing any approaching motorists with some warning that a vehicle is about to emerge from the parking spaces.

WALKING, CYCLING AND HORSE RIDING

2.2 Problem

Location: Existing verge areas

Summary: Lack of link to existing footway could pose a risk to pedestrians



Description:

Having left their vehicle in one of the proposed parking spaces, it appears that motorists may need to walk across the grass/soil verge in order to reach the nearby footway. This could be hazardous during wet or muddy conditions; particularly for those with a mobility impairment.

Recommendation:

It is recommended that a suitable pedestrian link between the parking spaces and nearby footway is provided. It may be that the 'buffer zone' suggested under Problem 2.1 could also serve as a pedestrian route.

3. Audit Team Statement

We certify that this Audit has been carried out in accordance with the principles of GG 119.

AUDIT TEAM LEADER:

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18-20 Groveland Way
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Signed:



Date:

18 December 2021

AUDIT TEAM MEMBER

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Signed:



Date:

22 December 2021

Appendix A

Problem Location Plan



THE 5 STREET (81428)

EXISTING POST BOX TO BE RETAINED

EXISTING WAITING RESTRICTION SIGN POST AND PLATE TO BE REMOVED

2 No PROPOSED 4.8m x 2.4m PARKING BAYS

GRASSED AREA RETAINED AT EXISTING GROUND LEVEL TO PROTECT EXISTING TREE

2.1

7 No PROPOSED 4.8m x 2.4m PARKING BAYS

EXISTING ROAD GULLY TO BE RETAINED

2.1

EXAMPLE OF STEEP HOOP BARRIER TO PROTECT LIGHTING COLUMN



GRASSED AREA RETAINED AT EXISTING GROUND LEVEL, EXISTING LIGHTING COLUMN TO BE RETAINED AND PROTECTED BY STEEP HOOP BARRIER

2.2

EXISTING TREE TO BE RETAINED

EXAMPLE OF PERMEABLE GRASS REINFORCEMENT FOR PARKING



EXISTING TREE TO BE RETAINED

2.2

EXISTING WAITING RESTRICTION SIGN PLATE ON LIGHTING COLUMN TO BE REMOVED (LIGHTING COLUMN TO BE RETAINED)

2 No PROPOSED 4.8m x 2.4m PARKING BAYS

2.1

WINIFRED FIDON HOUSE

WIP