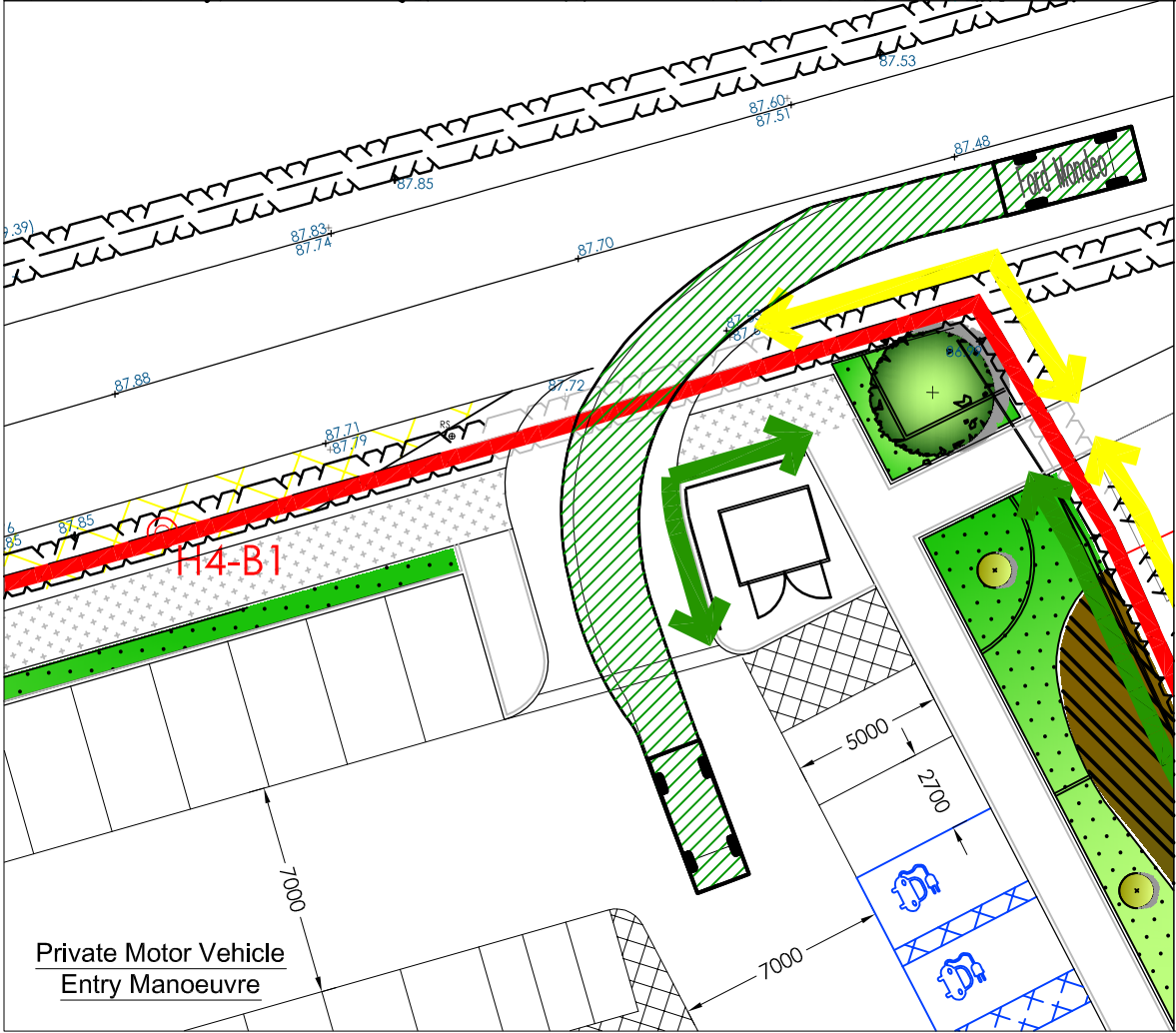
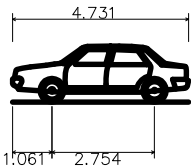


Aldi Articulated Vehicle (16.5m)
Overall Length 16.500m
Overall Width 2.600m
Overall Body Height 3.863m
Min Body Ground Clearance 0.511m
Max Track Width 2.500m
Lock to Lock Time 8.00s
Wall to Wall Turning Radius 8.250m



Ford Mondeo
Overall Length 4.731m
Overall Width 1.812m
Overall Body Height 1.505m
Min Body Ground Clearance 0.266m
Max Track Width 1.742m
Lock to Lock Time 2.00s
Kerb to Kerb Turning Radius 5.820m

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Follow any figured dimensions - do not scale. IF IN DOUBT ASK.

This drawing has been prepared for feasibility purposes and does not represent a construction plan. All design aspects to be confirmed at the appropriate detailed design stage.

Revision History		Date
A	desc	date a
B	desc	date b
C	desc	date c
D	desc	date d
E	desc	date e
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J	desc	date j

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client:		Aldi Stores Limited	
project:		Gresford Road Llay	
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APPENDIX C

FRAMEWORK TRAVEL PLAN

**ALDI FOOD STORES
STRAIGHT MILE, LLAY**

FRAMEWORK TRAVEL PLAN

**PREPARED ON BEHALF OF:
ALDI STORES LIMITED**



10 King Street
Newcastle under Lyme
ST5 1EL

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1.0 INTRODUCTION

- 1.1.1 This Travel Plan Framework has been produced by Cameron Rose Associates on behalf of Aldi Stores Limited, in support of their application for an Aldi food store with a GEA of 1,941 sqm. . This document is relevant to both staff and customers of the proposed development and will suggest initiatives to maximise the sustainable transport opportunities of the site and will, prior to trading, be developed as a stand-alone document.
- 1.1.2 This Framework Travel Plan sets out the overall outcomes, targets and indicators for the site. Aldi will administer the Plan centrally. The Travel Plan will be consistent with the wider targets and requirements set out in the Framework Travel Plan. The Travel Plan will be completed within six months of occupation of the site, to allow time for travel characteristic surveys to be undertaken and suitable consultation with Wrexham County Borough Council.

2.0 DEVELOPMENT PROPOSALS

2.1.1 The development proposals include the provision of an Aldi food store with a GEA of 1,941 sqm. The remainder of the site would be used to provide car parking spaces and stands to accommodate up to 14 bicycles.

2.1.2 The development proposals will also include the following sustainable transport measures:

- the provision of a 2.0 metre footway connection around the boundary of the site from Straight Mile to Gresford Road. This footway will become a public right of way and formalised footpath following construction under the s.278 agreement;
- the provision of a zebra crossing facility on Gresford Road, approximately 70 metres to the south east of the Crown Crossroads;
- bus stop provision on Gresford Road to include bus boarding kerbs and safe pedestrian connections to the store and surrounding residential areas; and
- Informal dropped kerb crossing on Gresford Road approximately 10 metres from the proposed site access.

2.1.3 The proposed site layout is included as **Appendix A** to the Transport Assessment (TA).

2.1.4 The existing highway infrastructure has been discussed in **Section 3.0** of the TA and the full details of the development proposal in **Section 4.0**. The development proposal includes provision for on-site cycle parking for staff, customers, changing and locker facilities for staff, additional pedestrian infrastructure on the local highway network and improvements to public transport facilities.

- 2.1.5 The proposed development would provide retail opportunity within a reasonable walking and cycling distance of a large residential catchment, reducing the need for these residents to travel further for their food shopping needs. Frequent bus services to a range of local destinations can be accessed within a short walk of the site, with services operating from Gresford Road and Llay Road.

3.0 PROPOSED TRAVEL PLAN INITIATIVES

3.1.1 The primary source of traffic generation and therefore greatest opportunity for modal shift is customers. It is clear however, that the end users cannot dictate their customers' choice of transport but can seek to influence it by provision of adequate facilities and information.

3.1.2 Features of the development proposal that would encourage non-car trips to the site include:

- 14 cycle parking spaces, through the provision of seven Sheffield loop stands at the Aldi foodstore;
- Changing and locker facilities would be provided for staff;
- Pedestrian and cycle links from the store to the local highway network;
- the provision of a 2.0 metre footway connection around the boundary of the site from Straight Mile to Gresford Road. This footway will be become a public right of way and formalised footpath follow construction under the s.278 agreement;
- the provision of a zebra crossing facility on Gresford Road, approximately 70 metres to the south east of the Crown Crossroads;
- bus stop provision on Gresford Road to include bus boarding kerbs and safe pedestrian connections to the store and surrounding residential areas; and
- Informal dropped kerb crossing on Gresford Road approximately 10 metres from the proposed site access.

3.2 Other Initiatives

3.2.1 Staff and customers will be encouraged to use sustainable forms of transport such as walking, cycling and bus travel to access the store by the provision of appropriate facilities and providing the relevant information on-site.

3.2.2 To further encourage travel to the site by modes other than the private car, Aldi will consider other modal initiatives including:

3.3 Cycling

3.3.1 Cycling is a key mode of sustainable transport and it is therefore important to encourage cycling as part of the site's Travel Plan; this will be achieved by implementing the initiatives detailed below;

- The provision of safe and convenient cycle parking facilities for shoppers and employees as described above;
- Provision for in-store cycle equipment storage facilities for employees; and
- Bicycles and cycling equipment are regularly available as 'special purchases' within Aldi stores. This provides a good opportunity for staff and customers alike to purchase bicycles at greatly discounted rates thus encouraging this mode of transport.

3.4 Walking

3.4.1 The pedestrian environment has to be such that it provides pedestrians with safe and convenient routes to and from their origin/ destinations. To encourage this mode of transport, Aldi will provide the following:

- the provision of a 2.0 metre footway connection around the boundary of the site from Straight Mile to Gresford Road. This footway will become a public right of way and formalised footpath follow construction under the s.278 agreement;
- the provision of a zebra crossing facility on Gresford Road, approximately 70 metres to the south east of the Crown Crossroads;
- Informal dropped kerb crossing on Gresford Road approximately 10 metres from the proposed site access.
- Direct pedestrian links within the site by means of suitable footpaths and pedestrian crossings; and
- The provision of adequate street lighting and lighting within the site to provide pedestrians with a well-lit environment hence enhancing safety and encouraging pedestrian movements.

3.5 Car Sharing Scheme

- 3.5.1 The availability of car sharing schemes is limited in the case of food retail, as the stores cannot dictate car sharing among customers and employee numbers are small. Nevertheless employees from the store will be supported and encouraged to car-share if another member of staff lives close by and shift patterns align.
- 3.5.2 The Travel Plan Co-ordinator will promote the use of car sharing amongst employees and will promote national car sharing schemes such as Lift Share (www.liftshare.com). These schemes will be promoted to employees upon commencement of employment and continually promoted through promotional material displayed on notice boards, within the staff room. This information will be provided by the Travel Plan Co-ordinator within three months of the stores opening and continually monitored to ensure the information provided is up to date.

3.6 Electric Charge Points

- 3.6.1 In order to encourage and facilitate more sustainable modes of travel, four fast charge electric charge spaces have been installed. These spaces will be available for both staff and customers.

3.7 Servicing

- 3.7.1 As is common practice in Aldi food stores, service vehicles would access the store via the customer access off the B5373 Gresford Road, before entering a service yard area on the southern boundary of the site.
- 3.7.2 Aldi service deliveries are carried out in such a way as to minimise vehicle kilometres travelled. Each store receives an average of four deliveries by articulated lorry per day, in addition to a milk delivery and bin collection via rigid vehicle. This is substantially lower than the delivery pattern associated with larger food superstores.
- 3.7.3 The articulated vehicles operate from a central distribution centre. Each lorry delivers to a number of stores in a specific circuit and in this way minimises vehicle kilometres and therefore reduces emissions.

3.7.4 Deliveries to the store will aim to arrive outside of the established highway peak periods.

3.8 Provision of Information

3.8.1 Each new member of staff will be briefed on all aspects of the Travel Plan as part of their staff induction. In this way, each new member of staff will be aware of the advantages, accessibility and convenience of non-car modes of transport to and from the site.

3.8.2 If the message is to be portrayed to staff and customers that sustainable forms of transport are preferable to the private car, then it is essential that adequate information is available; to this end:

- Bus stop location, timetable information and route plans will be provided;
- The above information will be provided to new employees as part of the staff induction process;
- Information on the beneficial effects of cycling on both health and the environment will be provided in the form of leaflets to all staff; and
- Copies of relevant cycle maps will be provided, thus encouraging sustainable forms of transport.

3.8.3 The Travel Plan Co-ordinator will be responsible for co-ordinating the Travel Plan across the site and ensuring that the information is up to date and accessible to employees.

4.0 IMPLEMENTATION AND REVIEW

- 4.1.1 In order to establish an effective Travel Plan, a coherent understanding of staff travel patterns and attitudes to travel will need to be collected. A Travel Plan Co-ordinator will be appointed who will be responsible for on-going monitoring and annual surveys. Information gathered will be submitted to Wrexham County Borough Council.
- 4.1.2 A Travel Plan Co-ordinator will be appointed prior to the opening of the store, to implement the Travel Plan and to promote the aims and objectives of the Plan amongst employees and visitors of the site. The Travel Plan Co-ordinator will play a key role in the promotion of the Plan across the site and in the delivery of the Plan measures.
- 4.1.3 The Final Travel Plan will set out specific details on the role of the Travel Plan Co-ordinator.
- 4.1.4 The Travel Plan Co-ordinator will oversee the overall operation of the Travel Plan and be responsible for monitoring the effectiveness of the Plan and liaising with Wrexham County Borough Council.
- 4.1.5 The Travel Plan Co-ordinator will be responsible for the preparation of the Final Travel Plan and will be required to develop and implement the Travel Plan and to monitor the effectiveness of the Plan.
- 4.1.6 Wrexham County Borough Council will be notified of the name of the Travel Plan Co-ordinator upon their appointment and similarly the Travel Plan Co-ordinator will be advised of the names of the relevant contact details at the various organisations with whom they will be required to consult, including Wrexham County Borough Council's Travel Planning officers, public transport operators and other key stakeholders.
- 4.1.7 It is envisaged that the Travel Plan Co-ordinators role at Aldi will be fulfilled by the Store Manager. The Travel Plan Co-ordinators role at the office will be undertaken by a member of staff. The contact details of the Store Manager and office employee will be provided to Wrexham County Borough Council, prior to the stores opening.

4.1.8 The Travel Plan Co-ordinator will be the first point of contact for employees, visitors and other outside organisations in all matters regarding the detailed Travel Plan that will be developed.

4.1.9 The general responsibilities of the Travel Plan Co-ordinator will include:

- Implementing Travel Plan measures across the site and for ensuring that these measures are realistic and achievable, through continued review and assessment of their success;
- Developing, managing and implementing the Travel Plan strategy so that effective sustainable transport solutions can be achieved;
- On-going review and assessment of the Travel Plan to determine if objectives are being achieved and initiating new measures when required. The Travel Plan Co-ordinator will also be expected to update the Travel Plan to ensure their success;
- Ensuring that all employees and visitors have good travel information and are made aware of all of the travel choices they have available to them, to promote sustainable travel;
- To use effective marketing and awareness-raising schemes to assist in the promotion of the Travel Plan and sustainable travel across the site; and
- To work together with the local highway authority to ensure that the management and monitoring of the Travel Plan is efficiently and effectively undertaken and that the Travel Plan measures are being delivered.

4.1.10 The Travel Plan will be implemented and monitored as set below:

- Prior to development occupation a final travel plan and staff travel survey pro-forma will be agreed;

- Three months after occupation the initial staff travel survey will be undertaken and reported to Wrexham County Borough Council within two months (this information will be gathered after this time to ensure representative data once staff have established themselves into their new travel routine); and
- Annually thereafter for a period of five year after occupation the staff travel survey will be undertaken and reported to Wrexham County Borough Council within two months of survey completion.

4.2 Summary of Framework for Implementation

4.2.1 There are a number of elements of the Travel Plan which will need to be submitted, agreed and implemented at different timescales.

4.2.2 The following table therefore summarises the key areas of implementation and sets the framework which will form the basis of the agreement between Aldi and Wrexham County Borough Council.

Table 4.1: Framework for Implementation

Item/Measure	Timescale
Agreement of Framework Travel Plan	Prior to issue of planning permission
Issue draft Final Travel Plan (excluding details of staff travel patterns) to Wrexham County Borough Council for approval	3 months prior to occupation of the development
Undertake staff travel surveys	Within 3 months of opening of food store/ office. Then annually for a period of five years.
Issue Travel Plan with staff travel patterns and set targets	Within 2 months of undertaking surveys
Infrastructure measures (pedestrian/ cycle access, cycle parking, off-site highway works) to be implemented	Prior to occupation of the development
Appointment of Travel Plan Co-ordinator	3 months prior to occupation of the development
Issue 'Employee Travel Packs' to all employees	At commencement of employment
Develop/ promote car-share scheme	Within travel packs & on notice boards.
Period of formal monitoring of Travel Plan by the Developer	5 years from Occupation of the Development