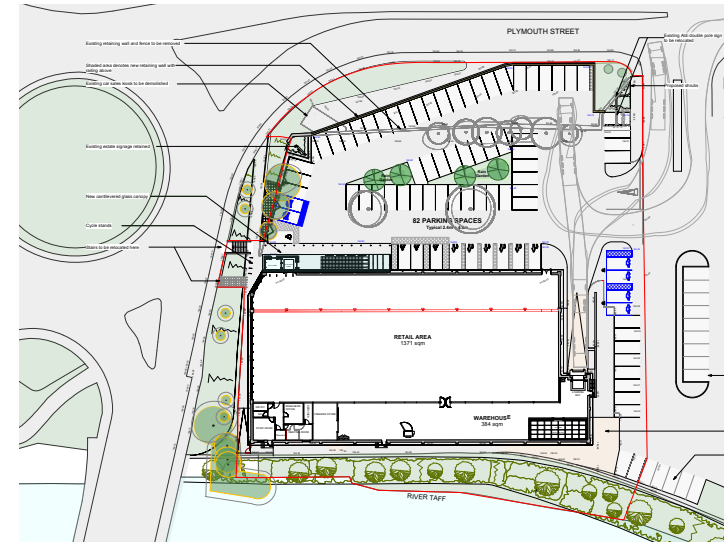


### 3.2. Layout and Site Access

The proposed scheme follows a number of layout principles:

- To improve visibility of the store from the main access road, Plymouth Street, with the acquired land of the car sales area.
- The main entrance is more distinguishable and allows clear vehicular access into the car park.
- A new set of stairs will also be built, replacing the existing stairs, to maintain suitable pedestrian access from the path above.
- Provision of trees in the middle of the car park will be beneficial for the loss of existing trees.
- Plant enclosure will maintain at the rear of store away from the public areas.
- Parent and Child spaces, and Disabled spaces will be located closely to the store entrance to allow for safer routes to and from the store.

The resulting scheme aims to enhance the provision and visual appearance of the foodstore to benefit the local community. The extended retail space will allow for a more comfortable and enjoyable experience for customers and staff.



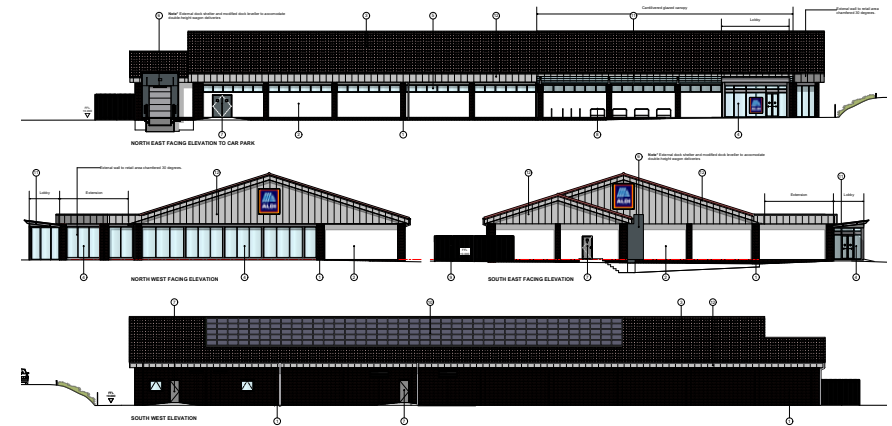
Proposed site plan

### 3.3. Appearance and Scale

The store extension will have minimal impact on the appearance of existing store. The extension will begin from the end of the existing roof and continue as a flat roof with an external entrance lobby. To allow the extension to happen with limited space on the western boundary, the external wall of the extension will have a 30 degree chamfer.

The external finishes will remain as it is with white render shown on the exterior walls and red brickwork shown at the columns. Silver cladding will also be retained either side of the roof which will be re-tiled using the same materials. The rear appearance of the building will remain the same with the existing PV panels retained also.

Full height shopfront glazing will continue from the south west facing elevation into the extension and will provide an attractive frontage to the store. Furthermore, the existing standing glass canopy will be replaced with one that cantilevers over the extension over the external entrance lobby, which will provide a distinguishable and attractive main entrance into the store.



Proposed store elevations

### **3.4. Secured by Design**

A number of design features implemented by Aldi assist in this regard:

- Security rated external door sets
- Anti-bandit glazing
- Provision of anti-ram barriers and bollards
- CCTV to store entrance
- Secure fencing to the back of house areas.
- Open and visible car park

## 4. Inclusive Access

Both site ingress and egress will be maintained from Plymouth Street. The main site entrance will be maintained during the progression of the scheme. Pedestrians are safely directed from the site entrance to the store entrance by pedestrian crossings and pavement. Cycle hoops will be provided near the shopfront to include access for cyclists.

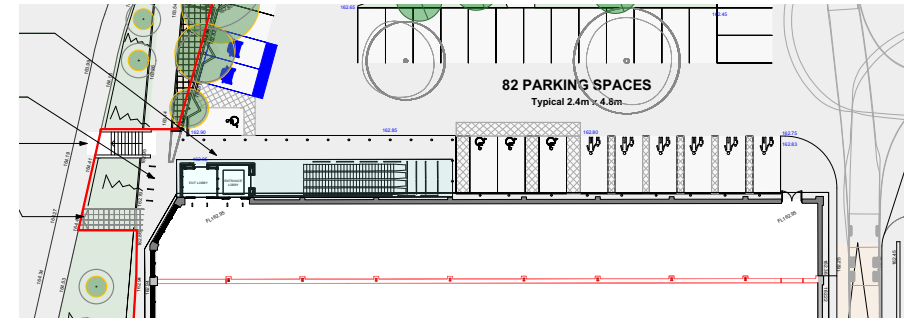
Access between the the car park and store will be served by level access.

Clearly marked disabled parking bays are provided nearest to the store with 1200mm access zones to allow for safe car access. Parent and Child spaces will also be placed closely to the store entrance, each with 600mm access zones.

Access into the building will be via flush thresholds between paving and car parking. This approach will be compliant with Building Regulations and the Equality Act 2010 and will permit unhindered access both for disabled wheelchair users and those users with restricted mobility. The existing ramp will also be retained to include wheelchair users so they don't have to use the stairs.

The new Aldi entrance will comprise of two sets of bi-parting automatically opening doors, both a minimum clear opening width of 1100 mm. These doors operate on PIR presence detection and will fail safe in the open position upon activation of the building fire alarm. Both sets of doors are fully glazed with toughened glass. To ensure safe use for partially sighted users, manifestation of the glazing will be provided, in accordance with current British Standards and Codes of Practice.

Shopping trolley storage is provided close to the main entrance. Trolleys are secured via a coin-operated chain, encouraging customers to return the trolleys after use. Wheelchair accessible trolleys are also provided within the same area as the main trolley bay.



Extract of proposed site plan showing highlighted areas for Parent and Child spaces, disabled spaces, and EVPC spaces.

Internally, the merchandising layout provides minimum aisle widths of 1800mm, or greater, that permit unhindered passage to the whole of the store for disabled wheelchair users and afford easy two way passing. The nature of goods sold within the retail sales area allows wheelchair users to comfortably reach goods with little or no external assistance. A customer wheelchair accessible WC will be provided directly off the sales floor.

The proposals are single storey, thus maintaining a consistent floor datum throughout the store and into the staff welfare and warehouse areas. Door openings are designed to give unhindered passage to disabled wheelchair users.

## 5. Sustainability

### 5.1. Energy Strategy

The development seeks to achieve a reduction in CO<sub>2</sub> emissions compared to Building Regulation compliant developments, through the incorporation of the principles of the Energy Hierarchy and the combination of passive measures, including building fabric design improvements and the utilisation of zero and low carbon technologies.

The store will be heated by a number of air-source heat pumps located at the rear of the building.

Wherever possible, construction materials will be procured locally. Preference will also be given to procuring materials from manufacturers and suppliers who are accredited with an EMS including BS EN ISO 14001 or a similar standard.

### 5.2. Waste

Waste will be minimised by adoption of the national site waste strategy of reduce, reuse, and recycle. A detailed site waste strategy plan will be produced for the store, for example all cardboard will be baled on site and taken back to the Aldi Regional Distribution Centre for recycling.

Waste streams will be monitored in construction to be in accordance with recognised benchmarking figures for the construction industry. It is advised that the main contractor be a member of the Considerate Contractor Scheme.

It is not anticipated that there will be any appreciable odours from the proposed buildings or plant.



Images of a typical store interior, showing standard aisles

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### 5.3. Water

Procedures will be established to minimise water pollution by following best practice guidance from the Environment Agency's Pollution Prevention Guidance notes on the Prevention of Pollution, works near to watercourses and working at demolition and construction sites.

### 5.4. External Lighting

External lighting will be designed in accordance with guidance set out by the Institute of Lighting Engineers to reduce the detrimental effects of night time light pollution. During the operation of the development, external lighting will be switched off outside of store operating hours to minimise the effect of light pollution.



Site waste strategy image