



CONSTRUCTION MANAGEMENT PLAN

CTM Management Ltd
Revision (1)

Ruabon

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CONTENTS

- 1. BACKGROUND**
- 2. HOURS OF WORKING & ENVISAGE PROGRAMME**
- 3. DUST SUPPRESSION MEASURES**
- 4. SHEETING OVER CONSTRUCTION VEHICLES**
- 5. STORAGE OF PLANT AND MATERIALS**
- 6. MEANS OF ACCESS FOR CONSTRUCTION TRAFFIC**
- 7. PARKING OF CONSTRUCTION VEHICLES**
- 8. WHEEL WASHING**
- 9. MEASURES TO CONTROL NOISE LEVELS**

1. Background

CTM Management Ltd., have produced this construction management plan to provide an outline to envisaged work practices and how they are to be managed while constructing the new Aldi Store in Ruabon.

2. Hours of Operation & Envisaged Programme

The following hours of operation are proposed for the Works:

- Monday to Friday – 07:30 hours to 18:00 hours.
- Saturdays – 08:00 hours to 17:00 hours.
- Sundays and Public Holidays – No Work.

No work will occur outside of the hours nominated unless approval has been given by the Local Authority.

Programme of works will consist as follows: -

- Form site access and main access road (circa 8 to 12 weeks)
- Building new Aldi Store and associated car parking (circa 32 weeks)
- The above two work operation are planned to be over lapped so the programme of works should take around 40 weeks overall.

3. Dust

To control dust generation where necessary, water will be sprayed at the source of origin to prevent airborne dust particles migrating into the surrounding environment, where reasonably practicable. This can be achieved by using a suitable towable bowser with a suitable sprinkler system used to dampen down work areas as they proceed. It will be noted that only the right amount of water should be used to create dust control and dampen down surfaces, without the need to apply copious amounts to create any water run off issues.

This shall be undertaken (but not limited to) the control of emissions of dust and dirt during construction and measures to minimise dust generated from machinery.

Further to the above protocols, the following 'good practice' techniques can be implemented: -

- The Site Manager will carry out regular site inspections and record any exceptional incidents in their daily diary. These can be used to monitor further works to help reduce/eliminate any re-occurrence.
- The site weather forecast can be monitored and any long dry-weather periods monitored to ensure sufficient site wide dust control systems are implemented.
- The frequency of inspection can be increased to suit the above two items.

- Look to remove materials from site as quickly as possible that have the potential to create dust. If this is not possible, then other alternative systems like sheeting over of stock piles can be investigated. Keep angles of repose to natural slopes.
- Only use cutting and grinding equipment fitted with dust suppression measures.
- Do not burn any waste materials on site.
- Limit site speed to 5 mph.
- Site plant and equipment should not be left running unnecessarily.
- When handling materials on site, always keep these operations to a minimum and try not to double handle.
- Keep loading areas away from local receptors.

4. Sheeting-over Construction Vehicles

Additional precautions that will be implemented during the Works include the covering of all haulage trucks with integral sheet covers. All trucks will be loaded to their prescribed weight limits, within the site boundary and will be covered with an integral cover sheet prior to exiting the Site.

5. Storage of plant and materials including compound locations

All site compound locations for various trade disciplines will be co-ordinated on site so that they are not in direct proximity to any sensitive receptors (i.e. housing; the public; pedestrians; environmental issues etc.).

This will also be implemented for the loading and unloading of plant and materials. These operations will only take place within the site's footprint. No loading and unloading will be undertaken off site.

6. Means of access for construction traffic

All construction traffic will be directed to use the A483, leading on to the A539, as the main means of getting to the construction site.

Vehicles will enter the site via the new site entrance from the main roundabout where it meets with the B5605.

All traffic will be directed to leave site using this route and informed not to use the local road network or enter Ruabon Town Centre.

All construction traffic will be suitably supervised and controlled at all times.

7. Parking of Construction Vehicles

All operatives/site personnel and visitors will undertake a site induction informing them of the site conditions and directing them not to park in and around the busy main streets and in resident parking areas close to site.

Where reasonably practicable, parking will be made on site and all construction traffic controlled via a banksman for safety and co-ordination.

8. Wheel Washing

New hard-standings/road ways into/out of site will be installed early in to the programme of works to ensure all trucks do not take spoil out onto the road. All vehicles will be checked before leaving the site to ensure no spoil is on the wheels. It will be further backed up with wheel washing via an on-site high-pressure water jetter.

External roads will be monitored daily for any spoil deposits and removed immediately on discovery. A road sweeper will be made available on stand-by should the need arise for additional road cleaning duties.

9. Measure to control noise levels during construction

Because of the nature of the site, its expected work scope and its location to local receptors, it is not anticipated that any operations being undertaken will generate sufficient nuisance noise in excess of 55 dB to the site perimeter.

Any noise levels to the North elevation of the site are facing a main road frequented by all types of traffic. This is to the A539 & B5605. Therefore, we do not expect site generated noise levels to be any worse than that generated by the local traffic in and around site.

Most site operations are set back from the main road area by some 10m or more. To the front of the site, the highways parcel of land is to be used as a vision splay and cannot be developed other than for soft landscaping works (or the like). Based on the foregoing and distances to the main 'face' of the construction works, the background noise for construction plant should not present much nuisance to the local housing.

Care will be taken to plan and control all noisy operations in line with the Control of Noise at Work Regulations 2005.