

Construction & Environmental Management Plan

For the works to be carried out for the proposed

Off Site Foul Drainage Works,
McDonalds Pontardawe.

On behalf of

McDonalds Restaurants Ltd

April 2026

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1) Site Location & Description

This document has been prepared to outline the various processes and methodology involved in the off-site drainage works to be undertaken during construction of the new McDonalds drive through restaurant located on the existing Tesco Superstore car park, adjacent to the A4067, Alltwen, Pontardawe, SA8 3AZ.

Site Location

The project is located on the former Tesco car park situated at the:

Tesco Superstore,
Adjacent to A4067,
Alltwen,
Pontardawe,
SA8 3AZ.

Location Plan



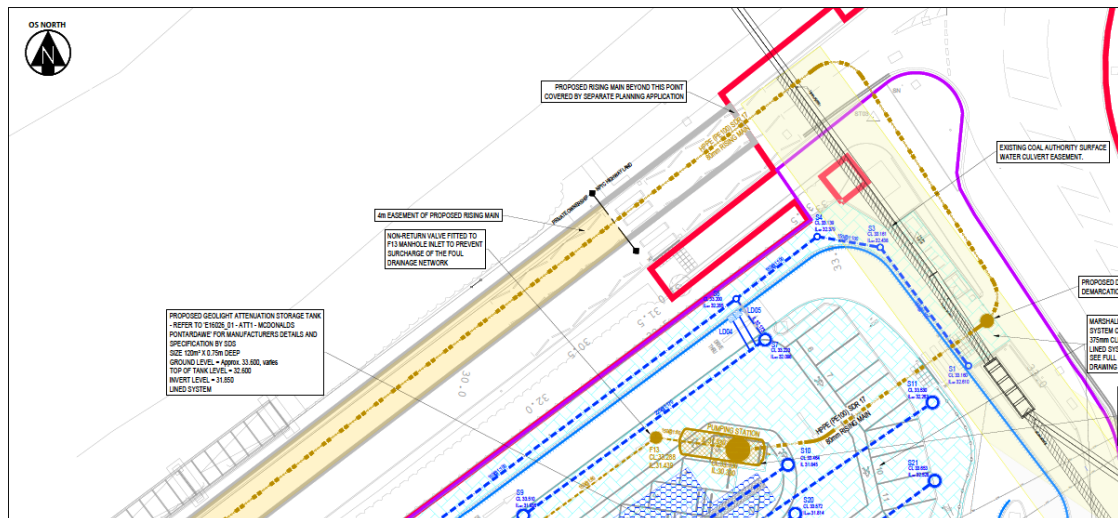
Site Description

The site is roughly rectangular in shape, measuring approximately 60m northeast to southwest by 50m northwest to southeast, with an area of approximately 0.3 ha. The site is currently part of a car park for the Tesco superstore located to the southwest.

The development works comprise of the construction of a McDonalds drive through restaurant with associated car parking and drive through lane.

The works will also include the installation of new foul drainage system which will involve the installation of new pumping station located within the McDonalds demise, discharging via a “rising main” which will be installed along the Tesco stores delivery route, located to the northwest of the site, accessed from the junction off the access road, adjacent to the Tesco PFS.

Proposed Site Plan



2. Scope of Works

Construction Activities

- The installation a foul water rising main.
- Traffic management to accommodate installation works and maintain vehicular access to the Tesco delivery route and pedestrian access along the adjacent footpath.
- Full reinstatement of the carriageway surfacing to adoptable standards following installation of the drainage.
- Full details of the phasing of the works have been developed in consultation with the clients and Tesco representatives and form the basis of the Construction Programme.
- It is envisaged that the “rising main installation and reinstatement of the drainage works will be undertaken between the 15th June and the 26th of July and will take 30 working days to complete.
- All works will be carried out in accordance with the approved current site layout.

Temporary Drainage and Surface Water Protection During Construction

- During the installation of the foul water rising main and associated excavation works, measures will be implemented to ensure that existing drainage systems serving the site and adjoining land are protected at all times and that there is no interruption to the flow of surface water or foul drainage affecting surrounding land or downstream receptors.
- Excavations will be undertaken in a controlled and phased manner to minimise open trench lengths at any one time. Where required, temporary pumping, over-pumping or bypass arrangements will be employed to maintain continuous drainage flows. Existing gullies, drains and outfalls within or adjacent to the works area will be protected from obstruction, damage or contamination through the use of physical covers and regular inspection.
- All surface water arising during construction will be managed to prevent silt-laden runoff entering the drainage network or nearby watercourses. Any water generated during excavation will be filtered or allowed to settle prior to controlled discharge, and no uncontrolled discharge will take place to ground, drains or watercourses.

3. Site Establishment & Procedures

- The site welfare and associated facilities will be wholly sited within the Contractors Compound located within the main development site area.
- The compound will be suitably arranged and secured, in order that it causes minimum disruption to the adjacent properties.
- Access and egress points for the drainage works will be from the existing junction off the Tesco access road.
- The pedestrian route to the river crossing bridge will remain open at all times.

- Chapter 8 barriers will be used to segregate the working area from pedestrians and from vehicles accessing the Tesco delivery route. The barriers will be re-located as works progress along the carriageway and will form an integral part of the traffic management system.
- Site Personnel, Operatives and visitors will not be permitted to park on the public highway or superstore access roads and should ensure that their vehicles are contained within the curtilage of the site compound at all times.
- The only construction vehicles using the Tesco delivery route will be the dumpers and excavator being utilised to undertake the works.
- A full time, suitably trained Traffic Marshall will be in attendance while drainage and reinstatement works are being carried out.
- The Traffic Marshal will ensure that the access road and footpath are kept clear of site personnel's vehicles, materials, tools, and equipment at all times.
- The Traffic Marshall will ensure that access to Tesco's compound always remains free from obstruction to ensure free movement of delivery vehicles in and out of the site at all times.
- It is not envisaged that there will be a requirement for a full road closure during the rising main element of the works as "stop-go boards" and/or temporary traffic signals will be utilised, whatever is least disruptive to vehicles utilising the access road. Should it become apparent during the works that there is a necessity for a closure, then it will only be implemented following consultation and approval by the LPA and highways authority and Tesco management.
- No construction traffic will access or egress the site outside permitted hours
- A photographic record of the condition of the public highway and adjacent areas will be taken before works commence and submitted the LPA prior to works commencing.
- Any damage will be made good at the contractor's expense.
- Prior to the commencement of construction activities, the works area will be clearly defined and any necessary localised site clearance will be undertaken in a controlled manner. Clearance activities will be limited strictly to the approved working corridor required for the off-site drainage works.
- The working area will be segregated from the public realm through the use of secure barriers and fencing in accordance with Chapter 8 of the Traffic Signs Manual. Hoarding or barrier systems will be regularly inspected and maintained throughout the duration of the works to ensure continued effectiveness, public safety and site security.
- No public viewing facilities are proposed as part of these works. All pedestrian routes adjacent to the site will be maintained safely at all times, with appropriate signage and barriers provided where necessary.

Statutory Services and Water Authority Drainage.

- All services providers to be consulted to ascertain existing services locations and requirements for new development.
- Statutory services providers will be consulted and appointed to deal with any existing services requiring disconnection or diversion.

4. Hours of Work, Site Access, Deliveries, Materials Storage & Travel Plan.

Site Hours will be as follows:

- 8.00am – 6.00pm Monday to Friday.
- 9.00am -1.00pm Saturday.
- No noise audible outside the site boundary adjacent to the curtilage of residential properties shall be created by construction activities outside the hours of 0800-1800 hours Mondays to Fridays and 0900 - 1300 hours on Saturdays or at any time on Sunday or public holidays

Site Access Arrangements and Deliveries.

- Access and egress point will be located off the existing Tesco access road.
- All suppliers and sub-contractors will inform the site manager in advance of their deliveries, so he can ensure that clear access into the site is provided. This will avoid delivery vehicles waiting on the Tesco access road or public highway.
- No offloading/loading will be undertaken on the Tesco access road, car park area or public highway at any time.
- No storage of materials or plant will be permitted on the Tesco access road, car park area or the public highway at any time. The site compound storage area shall be used at all times.
- Large deliveries such as plant and equipment, structural steel, cladding, etc. shall be timed to minimise disruption during peak times and a “wait away” system implemented if necessary.
- Given the proximity the school opposite, no deliveries in excess of 3.5 tonnes shall access/egress the working area during the hours of 8am to 9.30am and 2.30pm to 4pm during school term times.
- Suitable traffic management/separation of working area along the vehicle routes will be provided to allow a safe segregated working zone.
- A suitably trained, clearly visible and identifiable Traffic Marshal/Gate-person will be present to manage all vehicular movement to and from the site at all times and to supervise the loading/unloading of plant and materials.
- The Traffic Marshal will ensure that the Tesco access road, car park and public highway outside the site demise is kept clear of site personnel’s vehicles, materials, tools and equipment at all times.

Site Operatives & Staff Transport/Travel arrangements.

- Construction operatives and staff will, where possible, share means of transport to and from site.
- Locally employed staff/operatives will be encouraged to use public transport and environmentally friendly means of transport, e.g., cycle to and from site.
- Accommodation for operatives staying away from home will be provided within the site or within a 2-mile radius of the site as necessary.

- All staff and operative's vehicle parking will be confined to the allocated area within the site demise.

5. Site Operations & Control Measures

Temporary lighting for the works

- Where temporary site lighting is required, it will be sited as to not interfere with or distract vehicles on the adjacent highway, or occupiers of nearby buildings.
- Lighting will be arranged as to ensure that visual intrusion and light spillage are kept to a minimum, particularly in close proximity to surrounding properties and busy roads, where it may cause nuisance or distraction.
- Where necessary, lighting should be provided to site boundaries to ensure the safety of passing pedestrians.

Temporary Traffic and Warning Signage

- Temporary and semi-temporary traffic management and warning signage will be erected where required to support the safe operation of the works and to provide adequate warning to road users and pedestrians. All signage will be designed, installed and maintained in accordance with Chapter 8 of the Traffic Signs Manual and will be regularly reviewed and adjusted as the works progress along the carriageway.

Vehicle Wheel Cleaning

- Roads will be always kept clean and free from debris and detritus.
- As all plant will be operating from a tarmac surface, it is not envisaged that debris and detritus will be deposited onto the highway from the works.

However, should it be necessary:

- Cleansing will be undertaken by means of a lorry mounted mechanical sweeper periodically/as necessary.
- A wheel-cleaning operation will be carried out as follows by an operative wearing appropriate Personal Protective Equipment:
- The vehicle will move forward during the cleaning process to ensure that the complete circumference of the wheel is clean.
- On completion wheels will be inspected and confirmed that the vehicle is fit to leave site.

6. ACM's, Noise, Dust, COSHH, Sediment Control, Waste Monitoring, Ecological Control/Tree Protection Measures and Management, Vibration Monitoring:

ACM's (Asbestos Containing Materials)

The following HSE guidance will be followed if ACM's are encountered during excavation works:

Where material that is suspected of containing ACM's is encountered, we will:

- Stop work.
- Notify Site Management and project team.
- Keep the spoil and excavation damp.
- Wash down the excavation equipment.
- Collect all run-off water and prevent water from entering watercourses or drainage channels/gullies, etc.
- Note: ACMs material could be 'friable' and extreme caution should be taken by all persons working within the area.
- The affected area will be fenced off and the area should be classed as a "Respirator Zone". Only persons wearing the correct RPE and PPE should enter and only then on a 'must do basis'.
- If ACM's are encountered arrangements will be made for a UKAS-accredited surveyor or testing laboratory to take samples.
- During excavation works, should any suspected ground contaminants/asbestos be observed, work will cease, and a sample will be taken by a competent person for analysis.
- Should the sample results confirm that asbestos containing materials (ACM's) has been identified, it would then need to be established if the work would be 'Licensable' or 'Non-Licensable'. Control measures would be developed accordingly by a competent contractor.
- It will be identified if an HSE-licensed asbestos contractor is required by consulting with an approved asbestos surveyor/consultant.
- Spoil that contains ACM's will be disposed to an appropriately licensed tip.
- Back-filling of excavations should not be undertaken with asbestos containing material.
- Good standards of hygiene will be implemented during all external works/groundwork operations.

Noise

The proposed construction site is located adjacent to a busy road and adjacent retail units. It is highly unlikely that noise generated within the construction site will exceed the levels of the general background noise associated with the existing area and its uses beyond the site boundary.

However, during the works all activities will be assessed to alleviate the potential for noise pollution.

- No noise audible outside the site boundary adjacent to the curtilage of residential properties and Cwmtawe Community school shall be created by construction activities in respect of the implementation of this consent outside the hours of 0800-1800 hours Mondays to Fridays and 0800 - 1300 hours on Saturdays or at any time on Sunday or public holidays
- Noise monitoring will be undertaken by site management throughout the project to ensure that any operations that may result in novel noise audible beyond the site boundary are kept within the legal parameters for the site, i.e., not exceeding 69dBA max.
- Where unavoidable, noise generating activities will be planned to ensure that they are located away from sensitive receptors and are undertaken at times which minimise disruption and disturbance where possible.
- All plant, equipment and small tools will be in good working order to ensure that optimum performance in terms of sound reduction is achieved.
- Acoustic barriers such as “Acoustic Shield” will be erected around any items of plant or small tools where there is a risk of their use exceeding the specified noise levels at the site boundary. These barriers will absorb up to 30dB.

All operations will be carried out in compliance with the following legislation:

The Control of Noise at Work Regulations 2005

The Noise Regulations 2005 require employers to prevent or reduce risks to health and safety from exposure to noise at work.

The regulations require employers to:

- Assess the risks to your employees from noise at work.
- Take action to reduce the noise exposure that produces those risks.
- Provide employees with hearing protection.

If noise exposure cannot be reduced adequately by using other methods, we will:

- Ensure Legal Limits of noise exposure are not exceeded.
- Provide employees with information, instruction, and training.
- Carry out Health Surveillance where there is a risk to health.

Control of Dust

The methods utilised to control dust pollution during normal demolition and construction activities will eliminate as far as practicable, the movement of airborne dust particles and have been chosen to ensure minimal exposure of the occupants of the adjacent units and operatives on site.

Monitoring of the weather conditions and their resultant effects on the level of dust pollution will be undertaken by site management. Methods such as water sprays for damping down and dust suppression using water tanks on cutting equipment will be utilised. Site operatives will use suitable dust masks to prevent inhalation of particles that may lead to respiratory diseases.

COSHH

The following materials will be used on site:

- Diesel and petrol (associated with the operation of plant and machinery).
- Cement (predominantly pre-mixed concrete and mortars).
- Brick cleaner.
- Plaster.
- Paints and solvents.
- Sealers, sealants and fillers.
- Glues and adhesives.

All chemicals to be stored, used and waste disposed of in accordance with the materials COSHH data sheets, certificates, and Site Waste Management Plan.

Site Waste Management & Emission Control:

- A site waste management plan will be implemented on site and monitored throughout the project.
- All waste arising from the ground clearance and construction processes to be recycled, or removed from the site subject to agreement with the Local Planning Authority and other relevant agencies.
- All waste resulting from the works that cannot be recycled on site will be transferred to a waste transfer station and will be segregated for recycling or be segregated on site prior to removal.
- No materials produced as a result of the site development or clearance shall be burned on site
- Wheel wash facilities shall be implemented prior to vehicles exiting the site to avoid sediment being deposited on public highway.
- Any sediment deposited on public highways shall be removed by mechanical vacuuming or sweeping with all material deposited on site for subsequent disposal.
- All vehicles to use designated access routes on site and to access the site.
- All bulk carrying vehicles accessing the site shall be suitably sheeted to prevent nuisance from dust in transit.
- All reasonable steps, including damping down site roads, shall be taken to minimise dust and litter emissions from the site whilst construction works are in progress.

Waste Vehicle Size and Frequency

- Waste material arising from the drainage installation works will be removed from site on a periodic, as-required basis to prevent accumulation within the working area. Waste transfers are anticipated to be infrequent and limited to small to medium sized vehicles compatible with the constraints of the site and surrounding highway network.
- The size and frequency of waste removal vehicles will be managed to minimise disruption to the local road network and adjacent land uses, and all movements will comply with the delivery and access restrictions outlined within this Construction and Environmental Management Plan.

7. Contractor Monitoring & Training

Sub-Contractor Orders:

- This Construction & Environmental Management Plan will form part of all enquiries to all sub-contractors and material suppliers and will form part of the sub-contractor's contract.

Details of Staff/Contractor Training:

- All personnel including visitors involved with the project will undergo a site induction, which will include a section on complying with this Construction & Environmental Management Plan.
- All contractors who come onto site are required to provide the manager with copies of any relevant documents to ensure he has been adequately trained to do the job. Copies of the documents are kept on site with the operative's site induction.
- Further onsite training and awareness will be undertaken through toolbox talks etc. as works proceed.
- Any Health and Safety requirements specific to the project, will be communicated to all operatives, staff, and visitors during the site inductions.

8. Emergency Procedures

In the event of an emergency or upon discovery of a fire, the Site Manager or his deputy will follow the following procedure:

- Sound the alarm by shouting "Fire, Fire".
- Ensure that all personnel immediately evacuate the site and assemble at the muster point situated at the main gate to the site area.
- If it is safe to do so, establish the precise location, type, and extent of the fire or emergency situation.
- If necessary, call the emergency services, giving the following information as appropriate:
 - Full address of site
 - Type and extent of emergency

- Missing persons
- Presence and location of hazardous, flammable, or explosive substances
- The person who telephones the emergency services will remain on the line until the operator specifically instructs that all necessary information has been received and understood.
- Ensure that a responsible person is designated to meet the emergency services on their arrival in order to direct them to the emergency and provide any other requested information, such as the location of service isolation points and last known location of any missing persons
A schedule of all local Emergency services contacts will be displayed on the site notice board.

9. Responsible Persons and Declaration

- Overall responsibility for the implementation, monitoring and compliance with this Construction and Environmental Management Plan rests with the Principal Contractor appointed for the works.
- A suitably qualified Site Manager will be present on site at all times during construction activities and will be responsible for ensuring that all measures contained within this CEMP are adhered to.
- Emergency contact details for the Site Manager and key site personnel will be displayed clearly on the site notice board within the contractor's compound at all times.

Declaration

I confirm that this Construction and Environmental Management Plan will be implemented in full for the duration of the works and that all site activities will be carried out in accordance with the measures described herein.

Signed: *DK Thomas*

Name: David K Thomas

Position: Director

Date: 9th April 2026