

4th March 2025

Construction Environmental Management Plan

Code of Practice for the Construction of a PlayZone at Motts Field, Haverhill

Rev 0

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Introduction

The Construction Environmental Management Plan CEMP (Code of Practice) should help to minimise the impact of the construction on the surrounding community, both for the construction on site and the transport arrangements for servicing the site.

The completed CMP details the actions employed during the works to mitigate and manage the cumulative impacts of the construction in the vicinity of the site.

Note to site managers:

The Contracts Manager will work with the council to review this CEMP if problems arise in relation to the construction being carried out on site. Any future revised plan must be approved by the relevant control body and complied with thereafter.

It should be noted by site managers that any agreed CMP does not override or prejudice the need to ensure safety of all personnel at all times.

Section I – Site Contacts

Contract Administrator

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Principle Designer & Principle Contractor:

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Section 2 – About the site



Site location plan and brief description of the site, surrounding area and development proposals for which this CEMP applies

Construction of one macadam 30 x 20m PlayZone, with two goal ends, 3m high perimeter fencing, raising to 4m on the goal ends, floodlighting.

Site address: Motts Field, Opposite Charrington Close, Chalkstone Way, Haverhill, CB9 0PL

LOCATION OF SITE ACCESS AND EXIT POINTS:

Access to site will be via a temporary haul road (plastic road way to protect the grass) from the existing playing field access to the West of the site.

Delivery vehicles will enter the works area from the West off Chalkstone Way, this access point is an existing formal maintenance access with a drop kerb.

Regular liaison will be carried out with the community hub and neighbours.

All site materials, construction vehicles and plant will be stored within our site compound area cordoned off with Heras fencing.

ACCESS AND EGRESS AND RESTRICTIONS:

No development, including demolition and/or construction works shall take place outside 07.30 hours to 18.00 hours Mondays to Fridays; 07.30 hours to 13.00 hours on Saturdays or at any time on Sundays or Bank Holidays.

No deliveries shall be taken at or despatched from the site outside 07.30 hours to 18.00 hours Mondays to Fridays; 07.30 hours to 13.00 hours on Saturdays or at any time on Sundays or Bank Holidays.

No deliveries will be allowed to park on any surrounding roads. There is ample space on site for all construction vehicles.

A banksman will be employed as required to ensure safe access/egress of all deliveries. The access road is narrow and can only accommodate vehicles travelling in one direction, vehicles will be held within the site until it is possible for them to leave freely.

Heras fencing will secure the perimeter of the works with adequate warning signage.

Warning signage for both vehicles and pedestrians will be erected on the approach to the works.

A site speed limit of 5mph will be enforced.

OVERLAP WITH CLIENT'S OPERATIONS:

The adjacent areas will be in use throughout the works, our site and site access is entirely separate from these operations.

The site will be secured at the end of each day and will not interfere with their operations.

RESTRICTIONS ON ACCESS:

The site access is sufficient for 8 wheeled rigid vehicles, no articulated vehicles will be used on this project.

All deliveries are to call site prior to delivery time to ensure the access is safe.

CO-OPERATION WITH OTHER PROJECTS:

There will be no other construction projects occurring during our works.

CONSTRUCTION PERIOD:

Anticipated start date: TBC

Construction programme: 10 weeks

Anticipated completion date: TBC

Section 3 – Transportation issues associated with the site

Construction vehicle movements are generally acceptable between 07.30 and 17.30hrs.

There will be NO parking/waiting of construction vehicles outside of the site.

There is ample room on site for parking of operative's vehicles and space for off-loading.

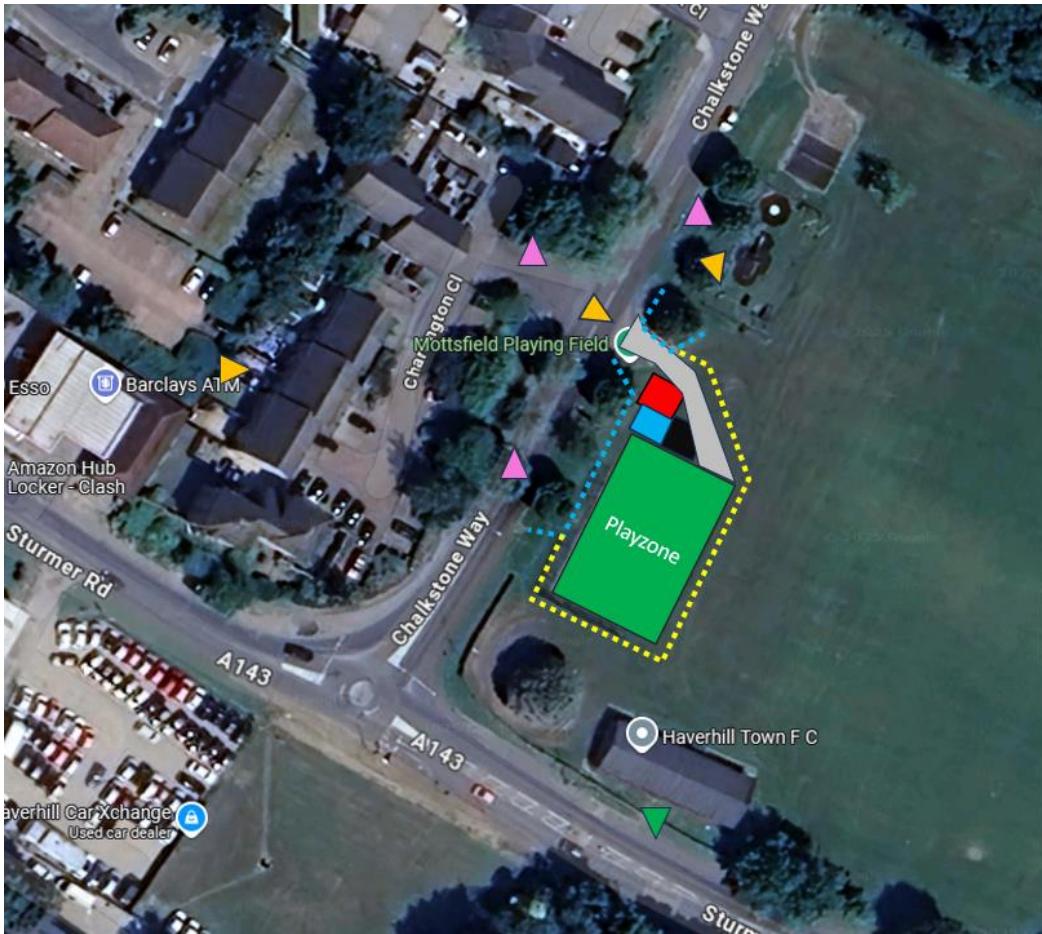
Site deliveries will be unloaded with suitable plant within the site compound area or within the works area. Both areas will be Heras fenced.

A banksman will be employed as required to ensure safe access/egress of all deliveries.

Heras fencing will secure the perimeter of the works including the haul road with adequate warning signage.

Warning signage for both vehicles and pedestrians will be erected on the approach to the works.

SITE ACCESS & SET-UP PLAN:



Section 4 – Traffic Management & Continuity of the site.

Site management will control deliveries of materials daily. During periods of high traffic movements, a banksman will be placed on the site entrance to ensure safe access / egress.

All site staff and contractors will park their vehicles within the site compound area.

All construction deliveries will be instructed to access the site using the agreed traffic management plan.

The site manager will monitor the delivery routes, any deliveries not adhering to the traffic management plan will be reported to the Contracts Manager who will then contact the supplier and reinforce the traffic management plan.

The remainder of the site will still be in use, site management will liaise with the users on a daily basis to ensure that our works provide minimal disruption to the other users.

At the end of each day the site will be fully locked up by the site manager.

Section 5 – Environmental issues

The following areas shall be considered during the construction period on site:

NOISE:

All plant used on site will have noise reduction in line with current legislation. There will be no plant noise before 7:30 and after 18:00 weekdays and before 8:00 and after 13:00 Saturdays. There will be no work on site on Sundays.

No noise associated with the development should be audible outside of the site boundary outside of these hours.

VIBRATION:

There are no foreseen vibration activities on site. Any unforeseen activities will be dealt with in line with the current HAV and whole-body vibration guidance.

DUST:

Dust and contamination will be monitored throughout the project by the Site Manager, the following will be implemented:

The following mitigation measures will be in place when vehicles are moving around site:

- All vehicles accessing and egressing site use existing approved hardstanding access routes on Traffic Management Plan
- A 5 MPH speed limit shall be imposed.
- Minimise vehicle movements on and off site
- Restrict delivery times to site, avoiding school drop off and pick up times
- Ensure vehicles switch off their engines when stationary
- Ensure loads are fully covered before leaving the operational area
- Inspect access routes daily for integrity and ensure they are free of debris
- Use water bowser if required in dry conditions.
- Use hard standings for vehicle movements
- Cover all loads

The following mitigation measures will be in place when moving material:

- Plan the site layout to ensure as far as possible machinery and dust causing activities are located away from receptors
- If required erect solid barriers around dusty activities
- Minimise movement of material on site
- No hazardous materials on site
- No crushing of materials on site
- Consider prevailing wind direction and strength when moving materials on site

- Minimise drop height from loading shovels
- In dry weather cover or fence stockpiled material
- Use water bowser to dampen material if required.
- Keep site fencing clean using water.

WASTE:

Waste will be dealt with using licenced carriers and tips and general site waste will be placed in site skips.

SPILLAGE:

All refuelling activities will be carried out in the authorised fuelling point only and as per the relevant Method Statement. Spill kits and absorbent granules will be placed at the refuelling station.

CONTAMINATED LAND:

If contaminated land is encountered, then we will contact the Contract Administrator and report the issues to allow them to deal with the contamination in line with the current legislation. Although the ground investigation report does suggest that the ground is inert and not contaminated.

FLORA AND FAUNA:

No part of our construction is to be carried out in the vicinity of any established planted area.

ENVIRONMENTAL PROTECTION AREA:

No part of our construction works will occur outside of our heras fencing boundary, and therefore all areas outside of our site will be treated as a protected area.

The site comprises part existing hardstanding macadam MUGA and amenity grassland which offers minimal habitat.

MAMMALS:

All open trenches will be left with a mammal ramp.

TREES:

All trees adjacent to our works, or adjacent to the access point will be protected with tree protection fencing in-line with the site access and sit set-up plan.

Tree protection details:

TREE PROTECTION BARRIER DETAILS

As trees are living organisms that interact with their immediate environment, any changes to their surroundings may have a bearing on their future. Trees in close proximity to development areas will put them under some level of stress, potentially predisposing them to infection. The aim is therefore to limit the amount of stress induced by introducing protection measures. The most effective way is by erecting protective barriers, set at a distance from the tree stem using the methods given within BS 5837: 2012 Trees in Relation to Design, Demolition and Construction.

Barriers should be erected before any works commence on site with the exception of recommended tree work. Areas of retained and future structure planting should be similarly protected. Once the protective barriers are in place they must remain in situ for the duration of the development.

Protective barrier fencing is to be constructed as shown in fig 2 / fig3 below. Barriers should be braced and constructed to resist impacts. Barriers can be of an alternative specification to that within the BS5837:2012 provided it is approved by the Local Planning Authority Tree Officer.

A3 weatherproof signs detailing the purpose of the protective barrier to be attached to the fence at 10m intervals and replaced, as necessary, if removed.

Assessment of crown impacts should be carried out prior to implementing tree protection, in order that any potential access pruning can be determined. Access pruning should be undertaken prior to the installation of the Tree Protection Fencing, to the standards set out in BS3998:2010 Tree Works - Recommendations.

Tree Protection to be a form of braced Heraclitus fencing panels secured with anti tamper clips and with supports fixed into the ground to prevent movement once installed.

All personnel to be made aware of protected areas and instructed to keep them free of materials, waste and excess soil. Soil disturbance should be prohibited and travel of any kind, including foot traffic, to also be excluded within the root protection area (RPA), unless previously agreed and adequate ground protection installed. Where foot traffic is agreed within the RPA, single thickness scaffold boards laid over a compressible material on a geotextile or supported by scaffold to be employed. Where vehicular access through the RPA is agreed an engineer to be consulted to design an adequate ground protection method.

Figure 2 - Default specification for protective barrier

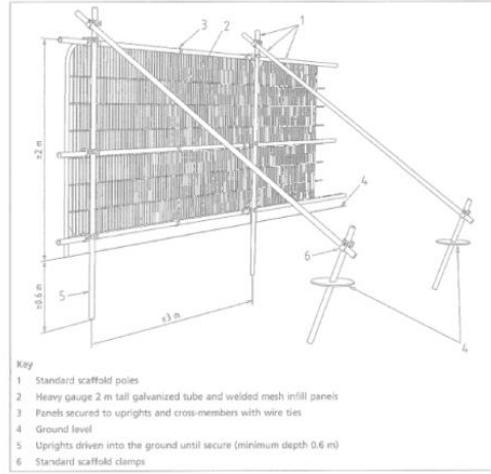
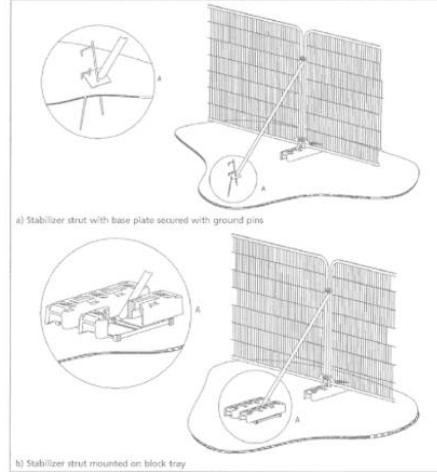


Figure 3 - Examples of above-ground stabilizing systems



Client	Motts Field		
Project	STANDARD DRAWING		
Drawing	TREE PROTECTION DETAIL (FA PROJECT)		
			
Drawn	HJ	Date	25-06-24
Checked		Supervised	NFS
	01	Check	Final
Job No	Drawing No MCA-MUK3149-08 Rev		

Section 6 – Monitoring, compliance, and reporting.

AUDITS:

Regular audits of the health and safety, environmental and quality aspects shall be carried out on the implementation of the Contract Environmental Management Plan and associated records.

RECORDS:

The Contracts Manager shall keep the Contract Management Plan under review, incorporating any changes to the contract and issue a revised plan as appropriate.

On completion of the contract, the Contract Management Plan and contract records will be archived in accordance with JMA QA 414 Control of Quality Records.

CONSULTATION:

All persons on site are to receive induction training prior to starting work by the Site Manager. Records of all inductions are held in the Site Safety File. Consultation with employees to be carried out where required on health and safety issues through the Site Manager.

MONITORING:

The Site Manager will carry out weekly site safety inspections, records of which will be retained within the Site Safety File. Any actions required will be set timescales for completion, the Contracts Manager will ensure that all corrective actions are carried out.

The Site Manager is responsible for monitoring overall site safety and for reporting any issues to the Contracts Manager.

ACCIDENT REPORTING:

All accidents and near misses are to be reported and logged in the accident book held on site. Details of any accidents are also to be forwarded to the Principle Designer. For any accidents which fall under the RIDDOR Regulations and are reportable to the HSE the procedures laid down in the Health and Safety Policy will be followed. The reportable incident will be reported to the HSE by the Contracts Manager, who will also be responsible for leading the investigation.

HEALTH SURVEILLANCE:

It is unlikely that health surveillance will be required on this contract, however the Site Manager will ensure that any instances of ill health will be monitored

RESPONSIBILITIES:

The **Contracts Director** is responsible for:

- Co-ordinating the parties to the contractual agreement e.g. ensuring contractual obligations are met.
- Ensuring that sufficient resources are allocated to the contract.
- Ensuring the Company's health and safety, quality and environmental management system is implemented on the contract.
- Ensuring that statutory and other legal obligations are met.

The **Contracts Manager** is responsible for:

- Acting on behalf of the Company in contact with the client and client representatives on contractual issues.
- Allocating resources to the contract.
- Formulating safe systems of work.
- Verifying that materials and workmanship comply with the specification.
- Ensuring risk assessments and method statements are in place for all activities.
- Ensuring quality records are maintained.
- Implementing policies to meet statutory and other legal obligations.
- Ensuring equipment is properly maintained.
- Issuing and keeping under review the Contract Management Plan.
- Monitoring, review and enforcement of site safety.

The **Quantity Surveyor** is responsible for:

- Appointing sub-contractors for the contract.
- Ensure cost and time targets are met.
- Liaising with client representatives on contractual issues at site level.
- Ensuring the specified contract requirements are met.
- Ensuring the receiving, recording and filing of contract documents, drawings and variations, issuing them to site and sub-contractors as appropriate.

The **Site Manager** is responsible for:

- The daily management of the site.
- The efficient application of resources to ensure the programme and specified requirements are met.

- Directing, instructing and supervising the workforce and ensuring they are inducted and competent to carry out the work required.
- Carrying out toolbox talks.
- Co-ordinating the work of sub-contractors.
- Ensuring health and safety working arrangements are monitored and regulations observed, and statutory records completed.
- Inspecting, verifying, and recording the completed works.
- Ensuring the efficient use of materials and equipment.
- Maintaining a tidy and safe site with safe access and egress.
- Maintaining clean and healthy welfare provisions.
- Inspecting and recording incoming materials.
- Carrying out a weekly site safety inspection.
- Ensuring all accidents are reported.
- Ensuring all plant and equipment complies with the requirements of current legislation, is fit for purpose, and is operated only by competent operatives.

Section 7 - Agreement

The approved contents of this CEMP must be complied with unless otherwise agreed with the relevant control body.

The Contracts Manager will work with the relevant control body to review this CEMP if problems arise in relation to the construction being carried out on site. Any future revised plan must be approved by the local authority and complied with thereafter.

Signed

Date

Print name

Position.....



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