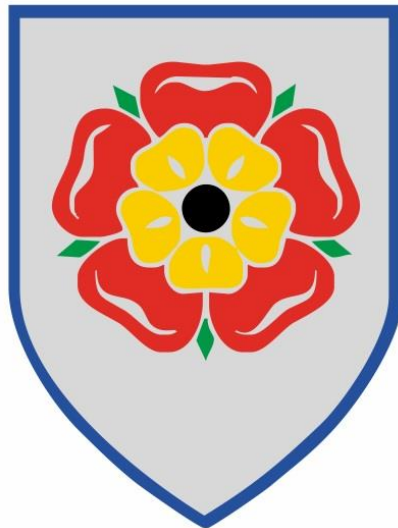




Construction (Design & Management) Regulations 2015

Construction Phase Plan

Project: The Market Bosworth School



Client

Name: The Market Bosworth School

Address: Station Road, Market Bosworth, Warwickshire, CV13 0JT

Contact: David Hemstock

Principal Contractor

Name: Blakedown Sport & Play Ltd

Address: Foley Park Ind Est, Stourport Road, Kidderminster DY11 7QL

Contact: Tony Farmer

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Contents Amendment / Issue Records

Annual Audit Review

Date	Revision	Details
7/3/2013	2	Added Communication between parties Added Design Changes
3/3/2014	3	Added Working in the sun Adjacent land use Health and Safety file
10/4/2015	4	Updated to CDM 2015 standards
04/1/2022	5	Updated COVID Procedure
04/01/2023	6	Removed COVID Information

Project Issue Amendments

Date	Issue	Details
01/10/2024	v2	Updated address of Principal Designer and details added to Appendix 5
24/10/2024	V3	Details added to the following sections – Description of Project, Contacts, Delivery and Removal of Materials/Waste, Great Crested Newts, Responsibilities, Traffic Management Plan, Surface Water Management Plan.
15/01/2024	V4	Details added to Traffic Management Plan

Introduction

This Construction Phase Health and Safety Plan had been prepared specifically for this project in accordance with the CDM 2015 Approved Code of Practice and Blakedown's Health, Safety and Environmental Standards.

The plan has been formulated by taking into consideration the pre-construction information provided by the client, principle designer, designers, surveys and risk assessment of the environment by the operations management team responsible for this project.

Blakedown's Health, Safety and Environmental (HS&E) Standards contain the core arrangements for managing health and safety in all our operations. In addition, a management system has been compiled for assisting the project's operations management team in the planning, management of, recording and communicating of relevant health and safety information to provide a safe place of work, safe systems of work and to provide uniformity and consistency in the management of health and safety. Every project will have access to the Company's Health, Safety and Environmental Standards.

The HS&E Standards are supported by Best Practice Guidance documents which contain more specific details to assist the operations management team in assessing the project's specific risks and producing safe systems of work tailored to this project.

The aim of this Construction Health and Safety Plan is to provide clear, concise and specific information required to manage the works and the arrangements for controlling significant project specific site risks. We are committed to providing a safe place of work and continually review our HS&E Standards and systems to provide clear and relevant information through all stages of the project's life.

Project Health and Safety

Blakedown is committed to ensuring, as far as reasonably practicable the health, safety and welfare of all employees and any others likely to be affected by its works. Furthermore, we are committed to providing a work environment both safe and free from hazards for all working within its activities together with the members of the public. Our philosophy is not only to meet all current and statutory legislation but to integrate health and safety best practice during all stages of our operations.

Blakedown's Health & Safety Policy Statement and Environmental Policy Statement can be found in **Appendix 1**.

Health, Safety and Environmental monitoring will be carried out on this project in accordance with Blakedown's policies. In addition to self monitoring, that will be carried out by members of the project in accordance with the responsibilities allocated to them, the site will be monitored by a qualified Health, Safety and Environment (HS&E) Manager as set out in **HSEP 32 – Site Inspections** (*available on request*).

The HS&E Manager that has been appointed for this project is:

Name: Janine Richards
Contact Number: 01299 251651 or 07738 252057
Frequency of Visits: Monthly unless needed sooner

In addition to visiting site on a regular basis the HS&E Manager will provide health and safety support as requested or deemed necessary and will review the project's health and safety performance with the operations management team at each visit.

Description of project

Project Address:	The Market Bosworth School Station Road Market Bosworth Warwickshire CV13 0JT	
Location:	The site is within The Market Bosworth School which is situated in a mainly residential area.	
Access to site:	Access is from Back Lane via Station Road, through the secured gated entrance at the back of the School. Please see Traffic Management Plan in Appendix 12 .	
Start Date:	W/C 17th February – Exact date to be confirmed.	
Contract Period:	12 Weeks	
Site Working Hours:	Monday to Friday Saturday Sunday	8.00am till 5.00pm
Programme of Works:	Please see Appendix 2	
F10 Issued:	Please see Appendix 3	

Scope of works:

Construction of a new outdoor multi-use games area (MUGA) with associated works and carpark.

Contacts

Client

The Market Bosworth
School

Address

Station Road
Market Bosworth
Warwickshire
CV13 0JT

Contact

Tom Wadsworth
01455 560209

Principal Designer

Hemstock Design

Sorrento Studio
High Street
Elkeley
DN22 8AJ

David Hemstock
07850 744957

david@hemstock.design

Principal Contractor

Blakedown Sport & Play
Ltd

Unit 1 The Towers
Foley Park Ind Est
Stourport Road
Kidderminster
DY11 7PG

Tony Farmer
01295 738238

Anthony.farmer@blakedown.co.uk

H, S and E Manager

Blakedown Sport & Play
Ltd

Unit 1 The Towers
Foley Park Ind Est
Stourport Road
Kidderminster
DY11 7PG

Janine Richards
01299 251651
07738 252057

janine.richards@blakedown.co.uk

Management Structure and Responsibilities

The project specific organisation chart and responsibilities allocated for this project can be found in **Appendix 4**. The general health and safety responsibilities are as laid out in the Company's Health and Safety Policy.

The Company have formally appointed Tony Farmer to be the Contracts Manager responsible for this project.

Methods of Communication

Blakedown recognised that necessary methods of communication need to be identified as a minimum for any given project and will follow methods set out in **HSEP 08 – Communication** (*available on request*).

All health and safety information will be communicated through site inductions, method statement, risk assessments and permits to work. Blakedown will be responsible for ensuring the exchange of information between different contractors.

Toolbox talks and method statement briefings will be used as methods of consultation with the workforce as a minimum. The Company operates an “open door” policy on all projects. Toolbox talks and method statement briefings will be recorded and can be located on site. The attendance of meetings including health and safety performance for this project is mandatory for contractors, other persons may be invited to attend as appropriate. Additional meetings will be held as deemed necessary.

The project shall have a health and safety notice board so information from Blakedown and information specific to this site can be displayed and seen by all employees.

Communication Between Various Parties

Blakedown always have a site supervisor with whom the client can communicate with on site. The site supervisor/foreman will always attend the initial site meeting with the Blakedown Contracts Manager and the following progress meetings with the client and/or their representative.

The Blakedown supervisor/foreman in conjunction with the Blakedown Contracts Manager to liaise with the client, clients representative where requested and assist with corrective or problem solving that occur as soon as possible. Discuss the programme and sequence of works with architect/client and local representatives. Carry out section of works at a time to prevent any disruption and giving advanced warning of works to commence by correct signage.

Use of ‘Heras’ security fencing or barriers with correct signage to protect the works and trespass from third parties. Inform the public of access and egress and demarcate where required outside the working areas. Heras fencing is to be installed as per manufacturers recommendation with a `strut and base` system applied.

Design Changes

Any design changes will be discussed with the client beforehand, and plans will be submitted to the client for approval before any changes are made. These will be held as required but as detailed in the above table. Changes to any site documentation following design changes will be communicated to all operatives on site during daily site meetings.

Pre-Construction Information

All works carried out will be in accordance with the relevant health and safety legislation, primarily the requirements set out in the Health and Safety at Work Act, giving particular regard to providing safe places of work, safe plant and equipment, the provision of competent persons, provision of information, instruction and training and The Management of Health and Safety at Work Regulations which requires risk assessments to be carried out in order that significant risks are identified and suitable and sufficient control measures are utilised.

Selection and Control of Contractors

The selection of Sub-Contractors will be through the company data base of known Sub-Contractors. Where new Sub-Contractors are required, they will be evaluated using procedures identified in **HSEP 11 – Contractor Control** (*available on request*).

A list of Sub-Contractors being used on this project can be found in **Appendix 6**.

Site Security

The main site compound will have secure units that will be locked at nighttime. The compound and working area will be fenced with heras fencing that will be locked outside of working hours. If necessary extra security may be arranged for outside of working hours. All plant and machinery will be locked and if possible, will be stored in a high security container within the compound outside of working hours. Where possible CCTV will be used. Heras fencing is to be installed as per manufacturers recommendation with a `strut and base` system applied

Correct signage will be displayed to advise the public and visitors of the construction site and all visitors will need to report to the site office, where they will be asked to sign in and observe the site rules also detailing any risks.

Site Inductions and on Site Training

Project specific site inductions and training requirements i.e. toolbox talks shall be carried out for all persons required to work on site, they shall be signed, recorded and kept on site for the time of the project. These records will be maintained securely as part of the project's data protection policy.

The competency levels of persons will be identified prior to the commencement of the project and persons provided with the appropriate training to the tasks to be undertaken. Where additional training is identified this will be arranged. The competency levels for personnel operating equipment, plant etc. whilst working on the site will be checked by the operations management team.

Operatives will be provided with on site training for specific activities and safety aspects of all operations will be discussed prior to commencing via method statement briefings or toolbox talks in line with Blakedown procedure **HSEP 36 – Toolbox Talks** (*available on request*).

We are committed to achieving a fully qualified workforce (CSCS) in addition the competency levels for persons on this project are in line with the Company Training Matrix and procedures **HSEP 09 – Training and Competence** (*available on request*).

Welfare Facilities and First Aid

The minimum standards to be complied with are included in the Company Health, Safety and Environment Standards, **HSEP 34 – Workplace Welfare** and **HSEP 12 - First Aid** (*available on request*).

The project specific welfare facilities will be located in the site compound, provided for this project are:

Maximum No. of persons on site:	8
No. and type of toilets:	2 x Toilet
No. and type of facilities:	1 x Welfare / Office Unit
Type of Water Supply:	Water Tank
Type of Electricity Supply:	Generator
Equipment for heating food:	Microwave
Equipment for drinks:	Kettle
Method of heating:	Wall mounted heater
Housekeeping Arrangements:	Cleaned on a daily basis

Where necessary a separate male and female toilet will be provided.

The number of appointed First Aiders at Work for this project will be a minimum of one. There will always be at least one First Aider at Work on site. The names of first aiders and location of first aid equipment will be identified in the site induction and the information will be displayed on the project's health and safety notice board. The first aid box will be re-filled after each use, visibly checked weekly and during the monthly Health and Safety checks.

Accident and Incident Reporting

The accident reporting, recording and investigation will be in line with the requirements outlined in **HSEP 10 – Accident and Incidents** (*available on request*). All incidents, including environmental incidents, will be recorded on **HSEF 10 – Accident Form** (*available on request*) and reported to the Health and Safety Manager.

Major incidents will be investigated, the person undertaking the investigation, and the type of investigation will depend upon the severity or potential severity. The operations management team will report any potential RIDDOR injuries immediately to the Health and Safety Manager who will provide the level of support and assistance as appropriate to the incident.

The requirement to report all incidents, method of recording and location of blank incident reporting sheets will be communicated to persons working on the project during the site induction. Significant near misses will be treated in the same manner as an accident with appropriate investigations undertaken.

Investigations will be carried out and risk assessment reviews undertaken following the investigation. Where lessons can be learnt, Toolbox Talks, Information Sheets or other appropriate media will be used to communicate the information across the Company.

Incident information and records of investigations shall be filed securely for data protection of any individual's who may be named. Incident report forms and incident investigations shall not be released to any third party without formal permission from the Company's senior management team.

Risk Assessments and Safety Systems of work

Managers are required to measure the potential risks from workplace hazards and activities that they are responsible for. Where there is a potential to cause harm managers must ensure a suitable and sufficient risk assessment is conducted, assistance from the Health and Safety Manager is always available.

Risk Assessments will be provided for the workplace and for individual operations involved in the project. Method statements and permit to work systems will be introduced as applicable. The Company Health, Safety and Environmental Standard **HSEP 03 – Risk Assessment** (*available on request*) includes the systems to be used for identifying hazards and for recording risks assessments. These shall be completed for risks identified on the project undertaken by our employees.

A log of all risk assessments can be found in **Appendix 6**, this will be updated as contractors are appointed through the lifetime of the project. A log of all Method Statements can be found in **Appendix 7**. The project's operations management team will ensure that all risk assessments and method statements have been briefed to all relevant personnel during site inductions.

Where contractors are used to undertake the works, the operations management team will review the risk assessments and method statements they produce. Contractors will not be allowed to work on this project until they have provided a relevant risk assessment / method statement as appropriate and received a positive review back from the operations management team. Method statements and risk assessment will be filed on site for reference.

Assessments for all hazardous substances and products used on this project will be completed prior to the substance or product being used. A log of all COSHH Assessments can be found in **Appendix 8**.

Where needed a "permit to work" may be issued by the appointed person, the persons issuing and receiving the permit will sign it off and a copy of the permit will be held by both parties, when the work is complete the appointed person will check the work area before closing out the permit in line with Blakedown procedure **HSEP 37 – Permit to Work** (*available on request*).

Site Rules

The specific site rules for this project are located in **Appendix 9**. These rules will be brought to the attention of every person working on site during the site induction. A copy of the site rules will be displayed on the project's health and safety notice board and will be reviewed throughout the project's duration.

Employees who breach health and safety site rules will be subjected to the disciplinary procedures as laid down in the Company's staff handbook. Where contractors breach site rules a yellow/red card system exists

Fire and Emergency Procedures

The requirements detailed in the Company Standards **HSEP 18 - Fire Safety** (*available on request*).

The Emergency Plan specific for this project can be found in **Appendix 10** and will identify access for emergency vehicles to site, fire assembly point and means of raising the alarm. The Emergency Plan shall be reviewed at regular intervals throughout the project's duration or following any incident.

The Emergency Plan for this Project will be displayed on the site notice board and the details shall be communicated to all personnel during their site induction by both Blakedown and the Client.

Environment – Existing and Environmental Concerns

Blakedown are accredited with ISO14001, and as such will regularly monitor all environmental act and omissions throughout the time of this project.

Blakedown will ensure that all environmental risks and concerns are established before the project starts and all actions are put in place before works are carried out. The Project Manager is responsible for completing the Environmental Risk Assessments of this site which can be found in **Appendix 11**.

The project may cause a disturbance to neighbours and residents due to noise and vibration. Therefore, all the activities that will generate noise and vibration are to be carried out during the agreed site hours. A special dispensation can be applied for from the local council for work that may need to be undertaken outside the agreed hours.

Delivery and Removal of Materials / Waste

Material deliveries are undertaken in a controlled, safe manner and will be done in line with the sites traffic management plan which can be found in **Appendix 12**. No deliveries will be programmed between the hours of 07:30 – 09:00 AM and 14:00 – 16:00 PM.

All waste disposals will comply with latest requirements and follow the hierarchy of waste control. Waste transfer notes will be kept for all materials being taken off site and retained on site until being taken to the office for filing.

Waste will be separated in to hazardous and non-hazardous and disposed of separately. Record of all movements of waste off site will be recorded.

Working at Height

Blakedown will ensure compliance with statutory obligation (Working at Height Regulation 2005) and will assess and manager in accordance with Blakedown Procedure **HSEP 19 – Working at Height** (*available on request*) to provide a safe place of work for any person required to work at height.

The following hierarchy is to be applied:

Avoid: By not working at height where reasonably practicable to carry out the work safely by other means.

Prevent: Where it is not reasonably practicable to avoid working at height measures will be taken to allow the work to be done whilst preventing people or objects falling by choosing the right work equipment.

Mitigate: Where the risk of people or objects falling still remains, we will take steps to minimise the distance and the consequences of such falls, this will involve the selection and safe use of work equipment, e.g. safety harnesses.

Lifting Operations

Blakedown will ensure compliance with statutory obligations (The Lifting Operations and Lifting Equipment Regulations 1998) and will assess and manager in accordance with Blakedown Procedure **HSEP 14 – Work Equipment Safety** (*available on request*).

Every lifting operation will be properly planned by a competent person, appropriately supervised and carried out in a safe manner. Lifts will not be carried without appropriate lifting plans/lifting assessments or Method Statements and Risks Assessments having been prepared by a competent person.

Any lifting equipment that is not marked with a safe working load will not be used.

Maintenance of Plant and Equipment

All plant and equipment whether Blakedown owned or hired in will be maintained to the required standard as set out by the manufacturer's recommendations. Maintenance records will be kept on site for the time of the project.

All plant and equipment will be inspected before use and then on a daily or weekly schedule, all inspection will be recorded and kept on file.

Excavation and Buried / Overhead Services

Blakedown will conduct checks and take precautionary measures with the various utilities before commencement of the project and will assess and manager in accordance with Blakedown Procedure **HSEP 15 – Excavations & Underground-Overhead Services** (*available on request*).

All services will be made safe prior to any works commencing and where necessary a permit to work system will be adopted.

Site Traffic

A site traffic management plan will be carried out in accordance with Blakedown procedure **HSEP 20 – Site Transport and Traffic** (*available on request*) and can be found in **Appendix 12**.

Wherever possible no vehicle will reverse in site and will be accompanied by a banksman. A holding area for vehicles is to be established at the Market Bosworth FC site on the outskirts of the town. See the Traffic Management Plan below.

Manual Handling

All Manual Handling operations will assess and manager in accordance with Blakedown Procedure **HSEP 06 – Manual Handling** (*available on request*).

Manual handling operations will be eliminated or reduced as far as is reasonably practicable. Where manual handling operations cannot be avoided the operations management team will risk assess the task and if significant risks are identified record them on a manual handling assessment form and communicate the risks to the employees who may be at risk. The assessment will focus on the task, the load, working environment and the individual's capability.

Noise

All Noise on site from our operations will assess and manager in accordance with Blakedown Procedure **HSEP 25 – Noise Control** (*available on request*).

Where personnel are exposed to noise levels between the lower and upper exposure action values, hearing protection will be available for employees. If the noise levels are at or above the upper exposure values hearing protection will be mandatory

Vibration

All Noise on site from our operations will assess and manager in accordance with Blakedown Procedure **HSEP 26 – Hand Arm and Whole Body Vibration** (*available on request*).

Where the use of equipment that emits vibration is identified personnel's exposure will be limited as low as reasonably practicable by the selection/procurement of plant/tools that have been designed for the task but have lower vibration levels. Operatives who are to work with handheld tools will be briefed on the risks associated with the tools and the symptoms of hand-arm vibration.

The operations management team will monitor the works to ensure that persons using the hand tools do not exceed exposure times and are wearing the appropriate PPE.

Where reasonably practicable, vibration tools should be fitted with dust extractors or water suppressants to reduce other known risks from using the tools.

Working on Contaminated Land

When working with contaminated materials the health and safety of our operatives is paramount. Blakedown put the following in place to insure everyone working on our site is protected:

Assess the risk to its workers from various contaminants to decide the level of precautions required. Ensure workers are aware of the risk and all information and guidance is communicated to all involved.

No smoking, eating or drinking is allowed on the contaminated site.

Appropriate clothing must always be worn on the contaminated site.

Overalls - disposable overalls

Footwear - safety boots

Hand protection - disposable gloves

Respiratory protective equipment - where there is a potential exposure through inhalation

Eye protection

Boots, vehicle wheels, tracks and equipment should be thoroughly washed before leaving the site.

Great Crested Newts

Great Crested Newts are classified as a European endangered species and they are protected in the UK under the Wildlife and Countryside Act, 1981. Blakedown are experienced contractors in the installation of a temporary newt fence/barrier to safeguard any Great Crested Newts and making certain none enter the construction site directly. **See Appendix 11.**

Control, Use and Storage of Hazardous Materials

Blakedown's aim is to prevent our employees and any others from exposure to substances and materials that are hazardous to health their health with the correct controls, use and storage of any hazardous materials. These controls will be carried out in accordance with procedures **HSEP 05 – COSHH** (*available on request*). COSHH Assessments will be available on site for any hazardous materials used during this project and can be found in **Appendix 9**.

Personal Protective Equipment

All Blakedown employees will comply fully with Blakedown procedure **HSEP 16 – PPE** (*available on request*). All site visitors and sub-contractors will comply with the site-specific requirements.

PPE is provided to all who require or may require it and it should be worn whenever the work situation dictates or, through legislation or site rules and demands. Employees will ensure proper use of equipment provided and report any damage or loss to the appropriate supervisor/foreman/manager.

Working in the Sun

Blakedown ensure that all operatives have the necessary clothing and information on skin protection to help prevent skin damage caused by the ultraviolet (UV) rays from sunlight.

Adjacent Land Use

Blakedown have vast experience in carrying out successful projects within the confines of housing estates, schools and community areas. These projects create their own problems due to proximity of residents and the public.

After initial client and residence liaison, a construction programme will be produced, to minimise site traffic, site disruption and construction disruption. Warning signage notifying all residents and the public of the construction works being carried out will be implemented.

Materials will be kept to designated/agreed storage area, deliveries timed to minimise nuisance, whilst still allowing construction progress to be maintained.

We will ensure a good level of communication is continually ongoing with the school and residents keeping them up to date with progress and to warn of any risks that may be presented.

Health & Safety File

The object of the Health and Safety file is to store information needed to allow future construction work to be carried safely. Information in the file should alert those doing the work to the risks and help them plan safe systems of work.

The file will contain a brief description of the work carried out with any residual hazard which remain and how they were dealt with e.g. contaminated land, buried services etc. Information on any hazardous materials that have been used and full information regarding any equipment or items installed plus guidance for the maintenance for the start once the contract has been handed over.

The file will be kept up to date, with documents being stored in the site office until, they will be collected from site once they are no longer needed and stored in the main office to be added to the file. This file is then given to the client at the point of handover.

List is Appendices

Appendix 1	Health & Safety Policy and Environmental Policy
Appendix 2	Programme of Works
Appendix 3	F10
Appendix 4	Organisation Chart & Responsibilities
Appendix 5	Sub-Contractors List
Appendix 6	Risk Assessments
Appendix 7	Method Statements
Appendix 8	COSHH Assessments
Appendix 9	Site Rules
Appendix 10	Emergency Plan
Appendix 11	Environmental Pre-assessments and Risk Assessment
Appendix 12	Traffic Management Plan
Appendix 13	Temporary Works
Appendix 14	Waste Hierarchy
Appendix 15	Noise and Vibration
Appendix 16	Dust Mitigation
Appendix 17	Surface Water Management Plan

Appendix 1

Health and Safety Policy Statement
Environmental Policy Statement

Health and Safety Policy Statement

Health and Safety within Blakedown Sport and Play Ltd is a management responsibility and as the Managing Director I have overall responsibility for these important matters. Together the Board of Directors believes that excellence in the management of Health and Safety is an essential element within the overall business plan and as such each functional Director and Senior Manager is responsible for ensuring that their operations are conducted in accordance with current legislation and any standards to which the company subscribes. Health and Safety matters follow the management chain of authority to the manager or individuals specifically tasked to exercise control.

In order to achieve our aim, the Company will:

- Give appropriate priority to Health and Safety management through the creation of a culture whereby Health and Safety is considered at all stages of any work activities.
- Ensure all staff are trained and competent to perform their work activities with due consideration to Health and Safety requirements.
- Establish at all levels working practices to enable effective Health and Safety management through documented systems that are up to date, regularly audited and made available to all employees, visitors and other interested parties.
- Ensure that effective consultation arrangements are maintained for Health and Safety matters with staff representation.
- Undertake a suitable and sufficient assessment of all work activities to reduce avoidable accidents and ensure continual improvement in all aspects of workplace Health and Safety management.
- Monitor and review the effectiveness of policies and practice and strive for continual improvement in Health and Safety performance.
- Review this policy at least annually and revise its contents whenever necessary.

Directors and Senior Managers have the responsibility to ensure that all company controlled premises and work sites provide a safe and healthy environment.

Employees have an obligation to take all reasonable precautions to ensure the Health and Safety of themselves and others. In particular, individuals are to ensure that they meet their statutory obligations and follow the Company practices and systems and report all incidents involving injury, ill health, damage or near misses.

Health and Safety are of significant importance to every one working for Blakedown and I expect the co-operation and total commitment of all employees in working to achieve the highest standards for a safe, healthy and accident free working environment.

Signed



Date *January 2024*

Steve Buckingham

Managing Director
Blakedown Landscapes (SE) Ltd

Environmental Policy and Objectives

Blakedown Sport and Play Ltd will endeavour to ensure that all employees follow the letter and spirit of this environmental policy through all phases of a contract from purchasing, through to design and build of projects.

To achieve this the company will:

- Identify and comply with all relevant legal and other requirements
- Operate in a manner which is consistent with the principle of prevention of pollution
- Operate in a manner which will minimise the environmental impact of the business
- Ensure continuous improvement by monitoring performance against our objectives.

From a review of our environmental aspects and impacts we have defined the following objectives to improve our environmental performance:

- To use our influence on the design of projects to minimise waste arising during construction
- Where waste arisings occur to use our best endeavours to re-use the materials on site.
- Where re-use on site is not practical to endeavour to find a beneficial re-use of materials elsewhere
- To re-develop our Halebourne Nurseries in an environmentally sensitive way.

These objectives and this policy will be formally reviewed at least annually as part of a formal environmental management system which is designed to meet the requirements of the BS EN 14001:2004.

By my signature I, Steve Buckingham, Managing Director of Blakedown Environment & Leisure plc, commit all the company and its employees to the implementation of this policy and these objectives.

Signed



Date *January 2024*

Steve Buckingham

Managing Director
Blakedown Landscapes (SE) Ltd

Appendix 2

Programme of Works

To be determined. Intended start date currently February the 17th 2025 with grass pitch seeding and drainage works extending to September 2025

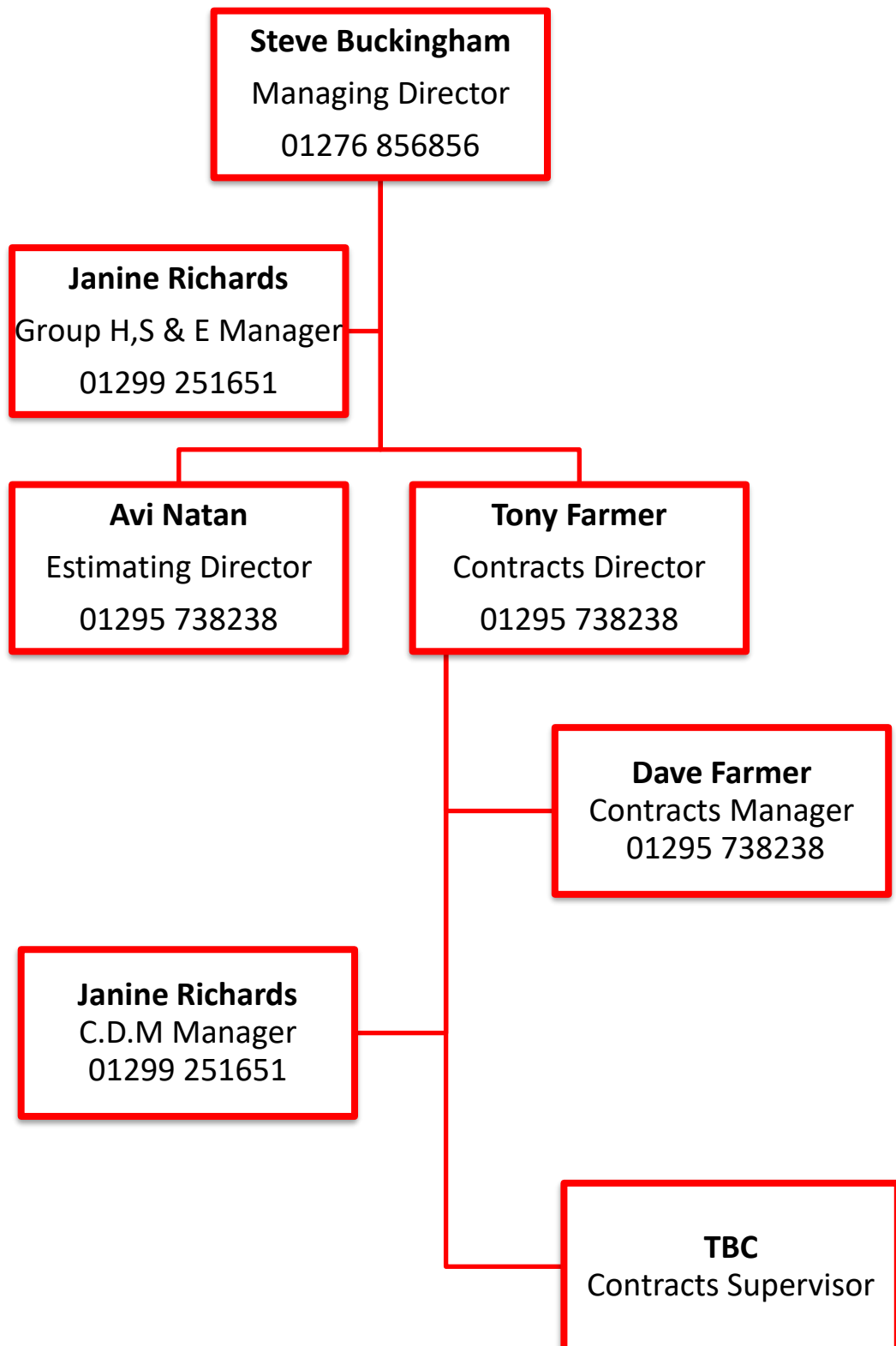
Appendix 3

Form F10

Appendix 4

Organisation Chart & Responsibilities

Project Management Structure



Responsibilities

The contract management team for this project will consist of the following:

Contracts Director – Tony Farmer

- Will have overall responsibility for the performance of the contract.
- Ensuring that all Health & Safety Plans are in place.
- Maintain the contract programme.
- Ensure that there are sufficient resources.
- Attend site as required and progress meetings.

Contracts Manager/Supervisor – Dave Farmer

- Responsible for the management of the contract.
- Produce and maintain the contract programme.
- Will ensure that all Method Statements, Risk and COSHH Assessments are in place.
- To make sure that any appointed Sub-Contractor, has produced their Method Statements, Risk and COSHH Assessments as necessary.
- Any Sub-Contractor and supplier nominated by the client or otherwise are approved by Blakedown Quality Assurance system.
- Ordering of materials, so to maintain programme.
- Communicate with the client as required.
- Attend site two to three times per week.
- Attend site for progress meetings and produce monthly valuations
- To carry out initial Health and Safety site inductions with Foreman, operatives and sub-contractors.

Site Agent/Foreman – Stacey Cooke

- Will be full time on site.
- Responsible for the day-to-day management of the site, liaising on a daily basis with the Contracts Manager, maintain on-site Health & Safety, Quality Control, co-ordinate with sub-contractors and suppliers.
- Attend site meetings.
- Receive instructions from the client.
- Monitor and report on the site programme.
- To carry out ongoing Health & Safety site inductions to any new site staff and sub-contractors.

Health & Safety Officer

- Responsible for monitoring Health & Safety requirements of the site.
- Site inspections.
- Available to the management staff to provide information and give advice.

General

- Labour teams will consist of the requisite number of labourers and sub-trades to ensure good progress on site.

Appendix 5

Sub-Contractor List

Project Sub-Contractor List

Subcontractor	Contact Details	Works being carried out
B&L Fencing Services Ltd	Unit 1, Prior Wharf, Harris Industrial Estate, Hanbury Road, Stoke Prior, Bromsgrove B60 4FG	Installation of fencing system, gates and kickboards.

Appendix 6

Risk Assessments

Risk Assessment Form

Assessment of: All site works	Site: The Market Bosworth School	Site Number:
Assessment Date: 25 th September 2024	Assessors Name: Janine Richards	Assessors Signature: 

Persons at risk		
Employees: ☒	Contractors: ☒	Others: ☒

Comments:
Every week one person is killed on a construction site and many more are injured or suffer health problems. Twice as many workers are made ill by work than are injured.

Risk Calculator	Severity		
	Slight Injury	Serious Injury	Major Injury or Death
	1	2	3
	2	4	6
Likelihood			3
Unlikely			6
Likely			9
Most Likely			
			Reinforce good practice, continue to monitor
			Improve or increase control measures
			Stop work, improve or increase controls immediately

Risk Assessment Form

Activity	Potential Hazard	Risk Rating			Potential Risk	Control Measures During Site Work to Reduce Risks	Risk After Measures		
		L	S	R			L	S	R
Identifying Services	Hitting Unidentified services with machinery during excavations.	2	3	6	Injury to operatives	Refer to service drawing provided. A CAT scan to be done to identify electrics and accurately plot. Refer to utility drawings and note the locations. Prior to excavations in an area with services a trial hole to be carefully dug by hand where possible to locate the services. If excavator is used, the bucket must have its teeth removed. Once the services are located a marker peg to be placed to identify the service. The marker peg to be spray painted with correct colour to identify the service.	1	3	3
Manual Handling	Back injuries	2	2	4	Injury to operatives lifting and other in close proximity.	Operatives to receive job training and made aware off weight of loads to be moved. When under 20kg One person is permitted to move the load as long as they are capable of moving it safely. When over 20kg or unable to move safely mechanical aids to be used for lifting and moving loads. Working area must be clear of trip hazards, e.g. cables, materials and equipment. If items stack insure they are stacked safely and are not causing a hazard by blocking walkways or exits. Correct PPE to be worn.	1	2	2
Lifting large objects e.g. Heras panels	Back Strain	2	2	4	Injury to site operatives	Observe current Manual Handling techniques and where necessary 2 man lifting to be used, or lift by machinery. If lifting by machinery a banksman to be used to steady the load.	1	2	2

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Risk Assessment Form

Fence Erecting	Working from heights	1	1	1	Injury to site operatives by falling	Where necessary use trestles, make sure panels are supported and braced before working on top panels. Use scaffold tower or mechanical lift platform when necessary	1	1	1
Off loading of materials	Deliveries being programmed at wrong time of day and materials being dropped off in the wrong place	1	1	1	Injury to operatives and tired parties	Make sure deliveries are planned at the designated time of day as detailed in the H & S plan and that they are placed in a designated area within the working area.	1	1	1
Vehicle Access and Egress	Being injured by vehicle movements	2	3	6	Injury to operatives, members of the public and others by vehicle movements	Make sure signage is displayed at site entrance and along access road advising pedestrians of vehicle movements. Blakedown to provide a banksman when needed to monitor vehicles and plant moving on and off site or along access road as access road will open to the public and will be busy as peak school times.	1	3	3
Waste Management	Unwanted materials and rubbish building up in working areas and compound	2	1	2	Injury to operatives and third parties	Keep working areas clear of all unwanted waste materials, remove regularly and put into waste skip. Make sure skips are regularly emptied, so rubbish is not allowed to build up. Site personnel to make sure rubbish is segregated and put into the correct skip for recycling.	1	1	1

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Risk Assessment Form

Trespass of Works by 'Others'	Injury to 'others' by trips and falls.	2	1	2	Injury to third parties	Make sure site is secure by erecting 'Heras' type fencing around working areas and that no third party enters working area.	1	1	1
Groundworks	Services – electricity, gas, sewers and water.	2	3	6	Damage to service by excavation with machinery.	Make sure a full location of services are carried out. Refer to service drawings provided and note locations if any changes. Prior to any excavation, trial holes to be dug by hand to locate services.	1	3	3
Working with Plant and Machinery	Movement of plant and lorries	1	3	3	Injury to site operatives and third party operatives	Make sure all plant have current compliance certificates and safety guards are fitted. Operatives are current plant card holders for the respective plant. Movements to and from site is monitored by a banksman at all times. Plant to have warning beacons fitted.	1	3	3
Off Loading of Storage Containers	Deliveries being programmed at wrong time of day and container being dropped off in the wrong place. Placing containers on uneven ground.	2	1	2	Injury to operatives and third parties	Make sure deliveries are planned at the designated time of day, as detailed in the H&S Plan and the container is placed on a designated level area within the fenced off site. The container to be off-loaded with a 'Hiab' off the lorry, the lorry to be parked on stable ground, with the outrider supports securely positioned before any lifting commences. The off-loading and positioning to be directed by a banksman communicating with the 'Hiab' operator.	1	1	1
Unattended Tools and Equipment	Theft, vandalism and misuse by general public.	1	1	1	Injury to site operatives or third parties due to misuse and possible vandalism to tools	All tools and equipment to be kept locked away at all times when not in use. Make sure working areas are secure.	1	1	1

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Risk Assessment Form

Storage of Plant and Materials in Compound	Third party access	1	2	2	Theft and damaged of plant and equipment by third parties	Secure compound to be constructed for storage of plant and equipment. All plant to be immobilised at end of day and made secure in case of theft.	1	1	1
Material deliveries into site & muck away lorries away from site.	Third party road users and spoil on roads	2	1	2	Injury to site operatives and third parties	Make sure all deliveries are between certain times, refer to method statement and use banksman to monitor deliveries in and out of site. Make sure roads are clean by sweeping.	1	1	1
Concrete deliveries	Third party	2	2	4	Injury to site operatives and third parties	Deliveries are timed and monitored in and out by Blakedown banksman. When pouring no third party is near the vehicle. Banksman to be in attendance and to be wearing correct PPE.	1	2	2
Fuels	Fire and contamination	2	3	6	Injury to site operatives and surrounding buildings and equipment	Fuels to be stored in correct containers and locked away after use. Fuelling of machinery to be carried out using funnels to avoid spillage and drip trays placed under so any spillage can be contained. No smoking around fuels.	1	3	3
Working from heights	Falling	2	3	6	Injury operatives	When working from heights use mechanical lift platform or scaffold tower whenever possible. Observe Working at Heights Regs 2005.	1	3	3

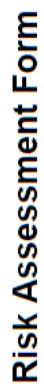
Risk Assessment Form

Working with excavated soils	Possible metal and organic contaminants	2	1	2	Effect on site staff by contact dust and soil ingestion	All operatives to wear correct PPE when working with the soil i.e. wear rubber gloves, dust masks if the soil is dry and wash if the soil is dry and wash hands and face before eating.	1	1	1
Excavations and Trenches	Trips and falls into open excavation	2	2	4	Injury to operatives	Make sure no deep excavation or trenches are left open. If to be left open, the excavation to be covered over completely before end of working day with ply sheeting.	1	1	1
Tarmacadam Works	Hot bitumen and tar	2	2	4	Burns to operatives	Use correct PPE at all times including suitable protective footwear, gloves, goggles where sprayed bitumen used. Operative to use correct tools and equipment for working with this material.	1	2	2
Hazardous Materials	Inhalation of dust and fumes. Skin contact and eye contact	2	2	4	Injury to site operatives	Refer to the COSHH assessments attached within the Health & Safety Plan. Where required refer to the Health and Safety Data Sheet before use of material.	1	2	2
Drainage	Rats and associated diseases	2	2	4	Weils Disease and injury to operatives by laceration and unprotected wounds	Make sure operatives wear correct PPE, that any open wounds are covered and cuts are treated straight away. Wash face and hands before eating and drinking. Operatives will be issued with leptospirosis cards.	1	2	2

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Management Confirmation	
We have noted the above assessment and will take appropriate steps to ensure all the actions raised are completed satisfactorily.	
Contract Manager Name:	Signed: Date: 25/09/2024

Risk Assessment Register

Site:

Risk Assessment:

I can confirm that I have read and understood the above named Risk Assessment, and will work in accordance with it.

Name	Signature	Date

Appendix 7

Method Statement

Contract name / no.	The Market Bosworth School
Description of works: Construction of a new outdoor multi-use games area (MUGA) with associated works and a carpark.	
Managed by: Supervised by:	
Plant / Equipment: Excavators Breakers Dumpers Mixers Rollers Various Hand Tool Telescopic handlers CAT	
PPE Required: Mandatory requirement are safety boots and hi-visibility jackets or vest. Hard Hats, hand protection, face masks and eye protection are always available when required.	
Specific Hazards: Buried Services Moving plant machinery Working in a live school ground	
Activities: Site Establishment Site establishment will involve the bringing to site all the necessary Plant, Tools and Equipment required to properly set up for the works required. The works will be appropriately signed and these signs will include safety information, contact details and information on the works. Site Compound and Welfare The compound will be secured by heras and an access gate. The gates will be kept locked at all times except for access and egress to the compound. Signage 'Construction Site Keep Out' will be attached to the compound fence advising local residence of construction works. The welfare facilities will be in accordance with the current CDM Regs. 2015 and the Workplace (Health, Safety and Welfare) Regs 1996. Storage of materials will be in the compound area or within the fenced off working areas. Storage of small plant will be locked away at night and when not in use. Where plant is unable to be securely locked away e.g. excavators, it will be securely locked up at nights within the compound and immobilised. All plant will have	

hazard warning beacons fitted and be will operated by personnel who have the required plant operators certificate to use that piece of plant.

Power requirements within the working area to be 110v and will be supplied by use of portable generator, if a temporary supply is not available. All site personnel will wear the correct PPE at all times.

A Site Diary and Visitors book will be kept to record the presence of Construction Staff, Sub-Contractors and visiting personnel on a daily basis. Before any works commence, all Blakedown staff will receive a Health & Safety site induction.

Working Areas

'Heras' anti-climb fencing will be erected around the working areas, so making the working area secure. The panels will be double clipped. The access to the construction area will be kept locked at all times, except for access and egress of materials and operatives. Warning signs will be fixed to the 'Heras' fence panels, these signs will advise pedestrians and residents of the construction work and construction traffic.

Deliveries to Site

All material deliveries will be timed to avoid peak traffic times surrounding the local area. Upon arrival at the site the driver will make contact with the Blakedown Site Agent, who will direct the vehicle to the site compound or working area for off loading. When leaving the site the lorry will be directed out by a Blakedown banksman.

Site Clearance

All areas of site clearance will be carried out after the working areas of the sites have been secured. This will be done by erecting Heras anti-climb fencing, which will be double clipped for added security. Correct signage will be displayed on the fencing 'Construction Site Keep Out'. Access to the working areas will be kept locked at all times with the exception of access and egress for work staff and machinery.

The infill material will be removed from the carpet and stockpiled for reused later. The carpet and shockpad will be removed piece by piece using the excavator and rolled up, secured and saved for reuse later. The tarmac will be planed down to formation level and the subbase take up to the required level.

All arisings will be placed into suitable dumpers and then taken to designated areas for tipping within the enclosed areas of the work or the site compound and saved for reuse on the 3G pitches.

Manual Handling

All operations on site will include a certain element of manual handling. To keep this to a minimum, all bulk materials, such as ballast, sand, shingle and type 1 stone will be delivered in bulk and will be tipped in a designated area after consultation with the Site Manager. This will either be in the working areas or the site compound.

Movement of these materials to the place of use, they will be loaded into a small dumper by a small 360° excavator and then taken to the place of requirement and tipped.

All hard materials such as kerbs and paving will be delivered on pallets and off loaded by fork-lift and either stored in the site compound or in working areas. Paving will be taken from the pallets and loaded into wheel barrows or dumper and placed where they are required to be laid, kerbs due to their weight will be moved by a two man kerb lifter and then placed at the point of laying.

The guidelines are that any materials up to 20kg can be moved by one person subject to the item being moved is not bulky and can be handled within the capability of the person carrying it. Loads over 20kg have to be handled by either a 2 man lift or with mechanical aids e.g. kerbs, cement bags.

Pitch Works

The Artificial Pitch will be surfaced with the specified carpet and required infill. All materials are factory formed and are brought to site as required and unloaded & stored on the prepared base. The rolls are stacked no more than 2 rolls high and unloading and positioning of rolls is undertaken using carpet poles, slings or bars. Handling is supervised to ensure no damage to wrapping occurs. Adhesive is typically packed in 10kg containers which are stored in a dry locked store on site.

In-filling sand is delivered to site either in bulk or in 1 tonne tote bags and if not used immediately is stored to maintain its dry properties. Prevention and avoidance of dust is carefully controlled. If required, delivery of rubber for the performance infill, will be in 1 tonne tote bags.

Rolls of artificial grass will be laid over the surface of the pitches onto the macadam base and carefully positioned to give a closely butting edge. The butting edges will then be folded back progressively along the length of the seam and a textile jointing strip introduced below them. Polyurethane adhesive is then applied onto the top of the jointing strip and the carpet dropped back into place over the strip. The seam will also be rolled to ensure close contact with the strip and then it is left to cure.

The grass is trimmed around the perimeter to abut closely the edge detailed. Experience has shown that all seams must be laid with no positive tension in the carpet. The carpet is therefore laid and "kicked out" if required. It is then left prior to seaming to allow creases to fall out. Any persistent creases are removed using knee kickers. Jointing strips (for seaming) have polyethylene backings and the carpet therefore does not adhere to the shock pad, allowing further adjustment after instalment if necessary.

Permanent pitch markings will be tufted at the time of manufacture or, where this is not practicable, will be made by cutting out for the markings in the carpet and replacing with similar material in the appropriate contrasting colour. Polyurethane adhesive and jointing strip are then applied in the same way as for main seams.

When the line marking is complete, the grass pile will be filled with dried, round particle silica sand to within 3mm of the surface. The pile is kept vertical by brushing with rigid and reciprocating brushes.

Waste

As material is excavated from working areas down to the required formation levels, it will be loaded into dumpers by a 360° excavator or by hand. The material will then be taken to a designated point within the compound area and stockpiled until there is enough for it to be reused on site or removed from site to a licensed tip. The stockpile is to be no higher than 3 meters high.

The muck away lorries will be instructed to come to and leave site in accordance with the traffic management procedures outlined above. During periods of wet weather the lorry wheels will be cleaned before departure. Any material left on the road will be swept and cleaned immediately upon departure.

All packaging and waste materials will be segregated into their respective waste groups and will be reused, recycled or removed from site to a licensed tip.

The waste material will be recorded on the Site Waste Management – Record of Compliance.

Clearing Site Upon completion of the works, all accommodation and materials will be removed from site, the surfaces left as they were found. Reinstatement of any areas damaged during the works will be carried out to the satisfaction of the client.			
Miscellaneous Regular toolbox talks will be made on a weekly basis to ensure all operatives are fully informed regarding safe working practice.			
First Aid / Emergency Procedures: First Aid and Emergency Procedure will be available in the site office and covered in the site induction. First Aid provisions are available in the site office and a list a first aiders will be displayed.			
Prepared by:	Janine Richards	Date:	25/09/2024
Approved by:		Date:	

Method Statement Register

Site:

Method Statement:

I can confirm that I have read and understood the above named
Method Statement, and will work in accordance with it.

Name	Signature	Date

Appendix 8

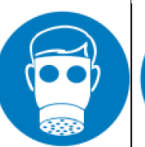
COSHH Assessments

COSHH Assessment

Task / Activity:		Assessment No.	001
Substances used:	Diesel Fuel / Gas Oil	Assessed By:	Janine Richards
Key health effects:	Leaking / Contact with skin / Catching fire	Date:	May 2023
		MSDS Attached:	Available on request

SUBSTANCES PROPERTIES									
									
KP1 Explosive	HP2 Oxidising	HP3 Flammable	Compressed gases Liquefied gases Refrigerated Dissolved gases	HP4 Irritant HP8 Corrosive	HP6 Acute Toxicity	HP13 Sensitising HP11 Mutagenic HP7 Carcinogenic HP10 Toxic for reproduction HP9 Specific target	HP6 Acute Toxicity HP4 Irritant HP13 Sensitising HP9 Specific Targets	HP14 Ecotoxic	HP14 Ecotoxic – Hazardous to the ozone layer
NO	NO	YES	NO	YES	YES	YES	YES	YES	NO

ROUTE OF EXPOSURE					PERSONS AT RISK				
Skin	Y	Eyes	Y	Inhalation	Y	Users of the product	Y	Members of Public	N
Ingestion	Y	Cuts / Abrasions	N	Injection	N	Other Workers	Y	Young Persons	Y

PPE REQUIREMENTS							
						Other: Specify	Other: Specify
YES	NO	NO	NO	YES	NO		

ADDITIONAL CONTROL MEASURES	
Control Measures All fuel to be stored in double skinned tanks. Tanks to be set up on a bund. Operatives to wear suitable gloves and eye protection. Spill kits to be located within close proximity to all vehicles and plant. Ensure no ignition sources are near the fuels. PPE to be used including gloves and eye protection.	Fire Precautions Keep away from open flames and high energy ignition sources.
Supervision Not Required	Information, instruction and training Operatives in house trained in refuelling and spill kits.
Air Monitoring Not required	Maintenance and testing of controls Prior to use all tubes and filling guns are in good working order.
	First aid Remove from further exposure. If respiratory irritation, dizziness, nausea, or unconsciousness occurs, seek immediate medical assistance. If breathing has stopped, assist ventilation with mouth to mouth resuscitation. Remove contaminate clothing. Dry wipe exposed skin and cleanse with waterless hand cleaner and follow by washing with soap and water.
Comments Ensure a dedicated fuelling area is setup on site. Ensure all spill kits are suitable for the task and material onsite. Ensure good hygiene on site. Ensure fire fighting medium is near by.	

COSHH Assessment

Task / Activity:		Assessment No.	007
Substances used:	Ready Mix Concrete	Assessed By:	Janine Richards
Key health effects:	Breathing in / Contact with skin	Date:	May 2023
		MSDS Attached:	Available on request

SUBSTANCES PROPERTIES									
									
KP1 Explosive	HP2 Oxidising	HP3 Flammable	Compressed gases Liquefied gases Refrigerated Dissolved gases	HP4 Irritant HP8 Corrosive	HP6 Acute Toxicity	HP13 Sensitising HP11 Mutagenic HP7 Carcinogenic HP10 Toxic for reproduction HP9 Specific target	HP6 Acute Toxicity HP4 Irritant HP13 Sensitising HP9 Specific Targets	HP14 Ecotoxic	HP14 Ecotoxic – Hazardous to the ozone layer
NO	NO	NO	NO	YES	YES	YES	YES	NO	NO

ROUTE OF EXPOSURE						PERSONS AT RISK			
Skin	Y	Eyes	Y	Inhalation	Y	Users of the product	Y	Members of Public	N
Ingestion	N	Cuts / Abrasions	N	Injection	N	Other Workers	Y	Young Persons	Y

PPE REQUIREMENTS							
						Other: Specify	Other: Specify
YES	NO	YES	NO	YES	NO		

ADDITIONAL CONTROL MEASURES	
Control Measures	Fire Precautions
Ensure there is sufficient air movement and operatives. Limit access to working areas. Dampen down area as required avoiding surplus run off.	
	Information, instruction and training
	Operatives in house trained for PPE.
	Maintenance and testing of controls
Supervision	First aid
Not Required	Inhalation: remove to fresh air
Air Monitoring	Eyes: Wash with water
Not required	Skin: Wash with soap and water
	If any symptoms persist, seek medical attention.
Comments	
If possible, limit people within the area. Screen off the area if possible. Ensure all persons are clean shaven if they are required to wear their half face fitted masks. Ensure good hygiene on site.	

COSHH Assessment

Task / Activity:		Assessment No.	008
Substances used:	Cement when dry	Assessed By:	Janine Richards
Key health effects:	Breathing in / Contact with skin	Date:	May 2023
		MSDS Attached:	Available on request

SUBSTANCES PROPERTIES									
									
KP1 Explosive	HP2 Oxidising	HP3 Flammable	Compressed gases Liquefied gases Refrigerated Dissolved gases	HP4 Irritant HP8 Corrosive	HP6 Acute Toxicity	HP13 Sensitising HP11 Mutagenic HP7 Carcinogenic HP10 Toxic for reproduction HP9 Specific target	HP6 Acute Toxicity HP4 Irritant HP13 Sensitising HP9 Specific Targets	HP14 Ecotoxic	HP14 Ecotoxic – Hazardous to the ozone layer
NO	NO	NO	NO	YES	YES	YES	YES	NO	NO

ROUTE OF EXPOSURE						PERSONS AT RISK			
Skin	Y	Eyes	Y	Inhalation	Y	Users of the product	Y	Members of Public	N
Ingestion	N	Cuts / Abrasions	N	Injection	N	Other Workers	Y	Young Persons	Y

PPE REQUIREMENTS							
						Other: Specify	Other: Specify
YES	NO	YES	NO	YES	NO		

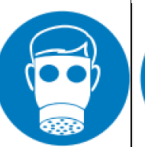
ADDITIONAL CONTROL MEASURES	
Control Measures	Fire Precautions
Ensure there is sufficient air movement and operatives. Limit access to working areas. Dampen down area as required avoiding surplus run off.	
	Information, instruction and training
	Operatives in house trained for PPE.
	Maintenance and testing of controls
Supervision	First aid
Not Required	Inhalation: remove to fresh air
Air Monitoring	Eyes: Wash with water
Not required	Skin: Wash with soap and water
	If any symptoms persist, seek medical attention.
Comments	
If possible limit people within the area. Screen off the area if possible. Ensure all persons are clean shaven if they are required to wear their half face fitted masks. Ensure good hygiene on site.	

COSHH Assessment

Task / Activity:		Assessment No.	032
Substances used:	Linemarker Paint	Assessed By:	Janine Richards
Key health effects:	Vapour harmful in high concentration	Date:	May 2023
		MSDS Attached:	Available on request

SUBSTANCES PROPERTIES									
									
KP1 Explosive	HP2 Oxidising	HP3 Flammable	Compressed gases Liquefied gases Refrigerated Dissolved gases	HP4 Irritant HP8 Corrosive	HP6 Acute Toxicity	HP13 Sensitising HP11 Mutagenic HP7 Carcinogenic HP10 Toxic for reproduction HP9 Specific target	HP6 Acute Toxicity HP4 Irritant HP13 Sensitising HP5 Specific Targets	HP14 Ecotoxic	HP14 Ecotoxic – Hazardous to the ozone layer
NO	NO	YES	NO	NO	NO	NO	YES	NO	NO

ROUTE OF EXPOSURE						PERSONS AT RISK			
Skin	Y	Eyes	Y	Inhalation	Y	Users of the product	Y	Members of Public	N
Ingestion	N	Cuts / Abrasions	Y	Injection	N	Other Workers	N	Young Persons	N

PPE REQUIREMENTS							
						Other: Specify	Other: Specify
NO	NO	YES	NO	NO	NO		

ADDITIONAL CONTROL MEASURES	
Control Measures	Fire Precautions
Flammable, keep away from heat, sparks and open flames. Store at room temperature in dry, well ventilated area.	Extinguish with foam, carbon dioxide, dry powder or water fog.
	Information, instruction and training
	Maintenance and testing of controls
Supervision	First aid
Not Required	Inhalation: remove to fresh air
Air Monitoring	Eyes: Wash with water
Not required	Skin: Wash with soap and water
	Ingestion: Rinse mouth and provide fresh air
	If any symptoms persist, seek medical attention.
Comments	

Appendix 9

Site Rules

Site Rules for Operatives

- All operatives will attend Site Inductions at commencement of works
- Correct PPE must be worn at all times.
- Operatives must be aware of potential risks and not endanger themselves or others.
- Operatives will only operate machinery where authorised to do so.
- Will report damaged equipment to their supervisor.
- Will not handle suspect materials.
- Will not carry out duties beyond their capabilities.
- Will make sure the working areas are correctly protected.
- Do not leave plant and tools unattended.
- Keep the site and welfare facilities in a tidy condition
- No abusive or racist language will be permitted.
- Smoking is not permitted during on-site working.
- Playing of radios are not permitted in the working area.
- Wearing and use of personal stereos e.g. MP3 players will not be permitted whilst working on site.
- The bringing in and onto site of Alcohol is strictly forbidden. The drinking of Alcohol off site during working hours is strictly forbidden. Any member of staff found doing so will be immediately told to leave site and sent home.
- The taking of non-prescription drugs during working hours is strictly forbidden. Anyone found doing so will be removed from site and then be subject to the Company's disciplinary procedures.

Appendix 10

Emergency Plans

Site Emergency Plan

Accident / Incident

In the case of an accident please find the details below of the first aid provisions on site and the nearest hospital to the site with an A&E Department:

First Aider's on site: All Blakedown Supervisors and Forman are first aid trained.

First Aid Kit Location: Site Office/Welfare

Hospital Address: **George Eliot Hospital**
College Street
Nuneaton
Warwickshire
CV10 7DJ

Hospital Number: 024 76351351

Directions to Hospital: Attached

In the case of emergencies please call **999**.

Fire

In the case of a fire:

Site Assembly Point: Outside the site entrance but not blocking entrance.

Fire Extinguishers Location: Site Office / Welfare

Please follow the site fire evacuation plan (attached) and assemble at the site assembly point as shown on the traffic management plan.

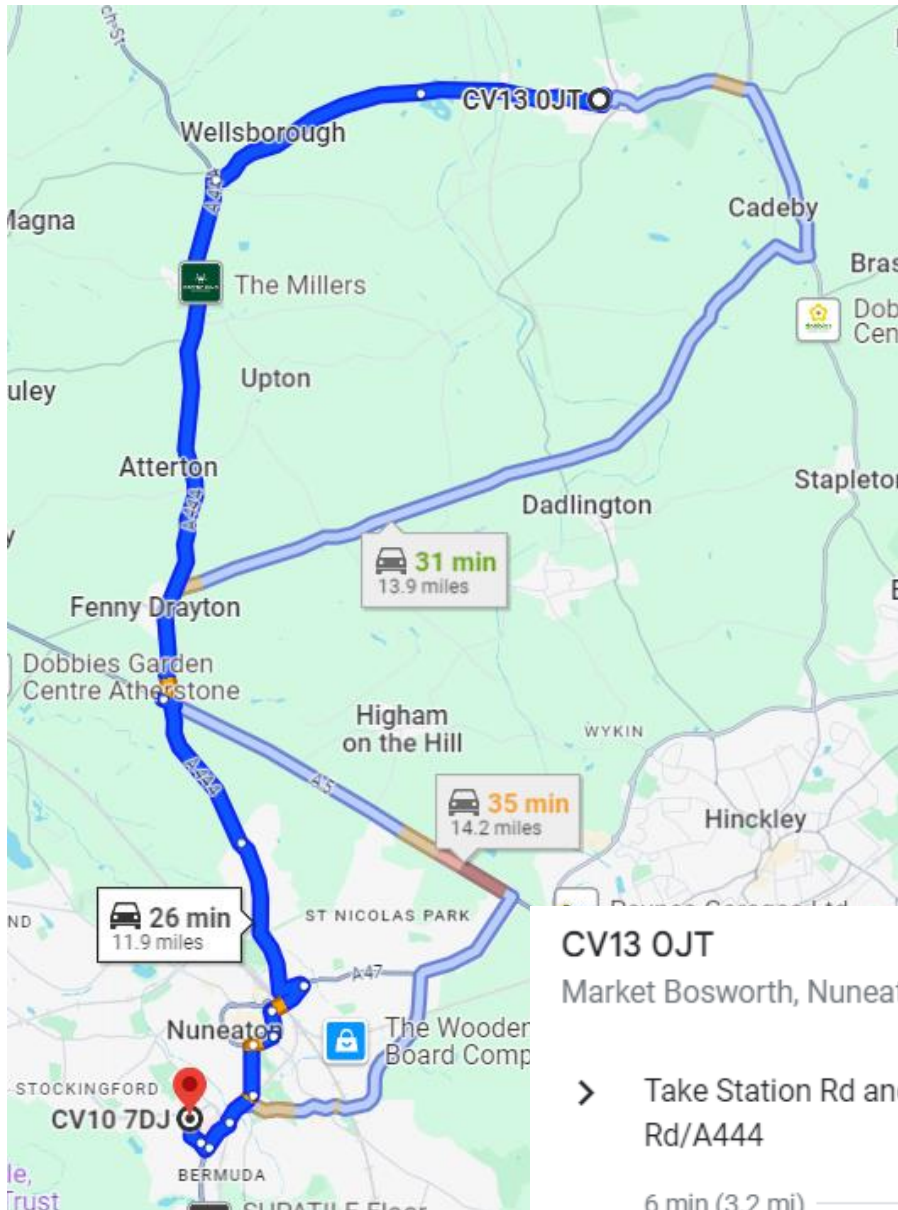
Spillage

In the case of a spillage:

Spill kit Location: Site Office / Welfare

George Eliot Hospital

College Street, Nuneaton, Warwickshire, CV10 7DJ
024 76351351



CV13 0JT

Market Bosworth, Nuneaton

- Take Station Rd and Bosworth Rd to Burton Rd/A444

6 min (3.2 mi)

- Follow A444 to Eliot Way in Nuneaton

17 min (8.4 mi)

- Continue on Eliot Way to your destination

2 min (0.3 mi)

CV10 7DJ

Nuneaton

Site Fire Evacuation

On discovery of a Fire onsite, raise the alarm by shouting Fire, the shout should be loud enough and done for sufficient time that all are aware of its meaning.

On hearing the shout of Fire, all person onsite must immediately stop what they are doing and make their way to the appointed Assembly point.

Do not stop or go back to collect belongings.

The most senior manager onsite at the time will contact the Fire Service on 999

The senior manager will remain in charge until the arrival of the Fire Service.

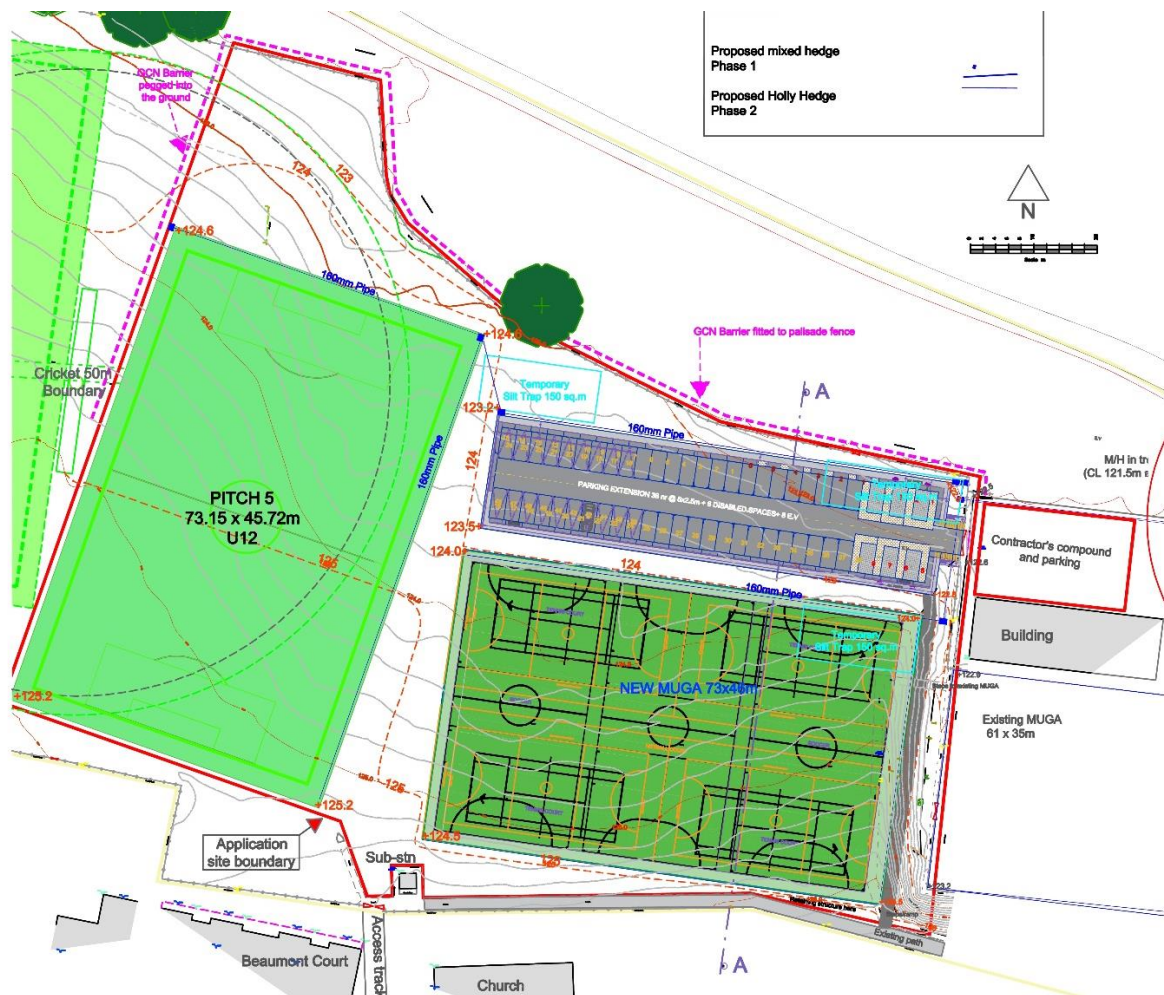
No-one is to re-enter the site until given the all clear by the Fire Service.

Appendix 11

Environmental Risk Assessment

NB:

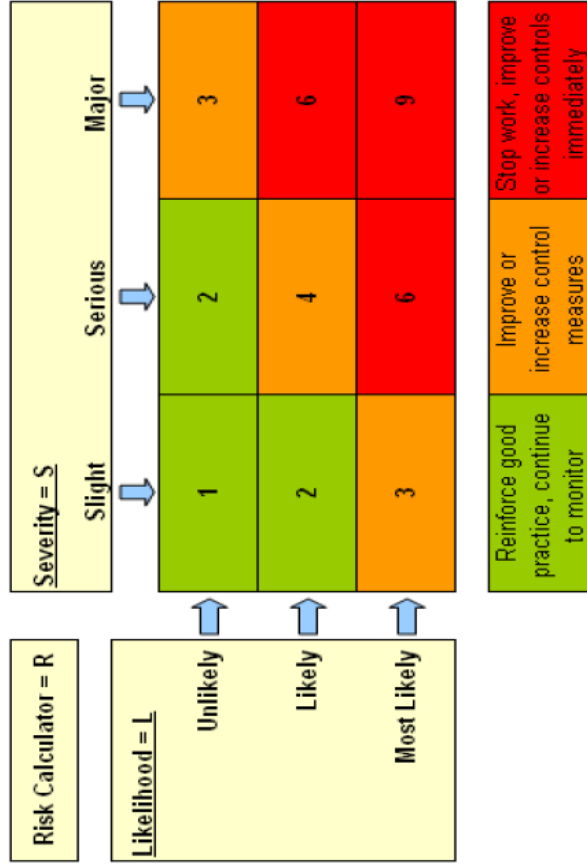
- 1) A temporary GC Newt barrier fence is to be installed in accordance with the drawing below, to the northern and western perimeter of the working area (application site), of 1m high 1000 gauge polythene secured to wooden stakes driven 300mm into the soil, the barrier installed by digging a trench of minimum 150mm deep to seal the base of the barrier into the topsoil on either side from any newt access.
- 2) The boundary palisade fence is to have all holes capable of being accessed by Badgers sealed up before construction begins and maintained in the sealed condition for the duration of the works



GCN barrier marked with the dashed magenta line

Assessment of: The Market Bosworth School		Office/Site: Site	Site Number:
Assessment Date: 25/09/2024		Assessors Name: Janine Richards	Assessors Signature: <i>Janine Richards</i>

Persons at risk			
Employees: ☐	☐	Contractors: ☐	Others: ☐
Give a summary of the activity or process that is the subject of this assessment: The environmental risk assessment allows us to assess the likelihood of our business causing harm to the environment during our works on site. This includes describing potential hazards and impacts before taking precautions to reduce the risks.			



Environmental Risk Assessment

Hazard	Pathway / Consequence	Risk Calculated			Controls Required	Action By	Overall Risk
		L	S	R			
Clearing of vegetation within the site	Loss of habitats and flora & fauna species	2	1	2	Clearing activities undertaken in accordance with client instruction. Monitoring and reporting as part of the site works.	Manager / Forman	Low
Running of diesel engines	Emissions into the atmosphere	1	2	2	Tracking to optimise logistics. Keep the running of diesel engines to a minimum and as needed basis.	Manager / Forman	Low
Noise and Vibration from vehicular movements and the operation of site plant.	Air / Noise Disturbance	1	1	1	Site operation will be restricted to the site working hours. Speed limits will be implemented for vehicles using the site. Traffic Calming.	Manager / Forman	Low
Dust Delivery of materials.	Air / Dust Nuisance	1	1	1	Traffic calming measures will be implemented to enforce speed limits & reduce emissions of dust.	Manager / Forman	Low
Start up and shut down of plant.	Noise Disturbance / Dust Nuisance	1	1	1	All plant will undergo planned preventative maintenance and be maintained and check while onsite. This will ensure that all	Manager / Forman	Low

						emissions to air are kept at a minimum.		
Litter from Waste	Windblown Litter / Dangerous conditions on roads for local residents	1	1	1		Ensure that skip does not get over loaded and the skip has a fitted cover.	Manager / Forman	Low
Mud on roads	Transferral of mud on vehicle wheels					Roads will be swept and cleaned whenever necessary.	Manager / Forman	Nil
Leakage of fuel and oil from site plant	Overland and seepage through site surface	1	2	2		Fuel for plant will be kept in a locked bunded bowser capable of holding at least 110% of the volume.	Manager / Forman	Low

Note: L = Likelihood S = Severity R = Risk

Management Confirmation

Have the Additional Controls been agreed?

☒	Yes
☐	No

☐

If "No" please specify reasons:

We have noted the above assessment and will take appropriate steps to ensure all the actions raised are completed satisfactorily.

Name (Block Capitals): JANINE RICHARDS

Signed: Janine Richards

Date: 25th Sept 2024

Appendix 12

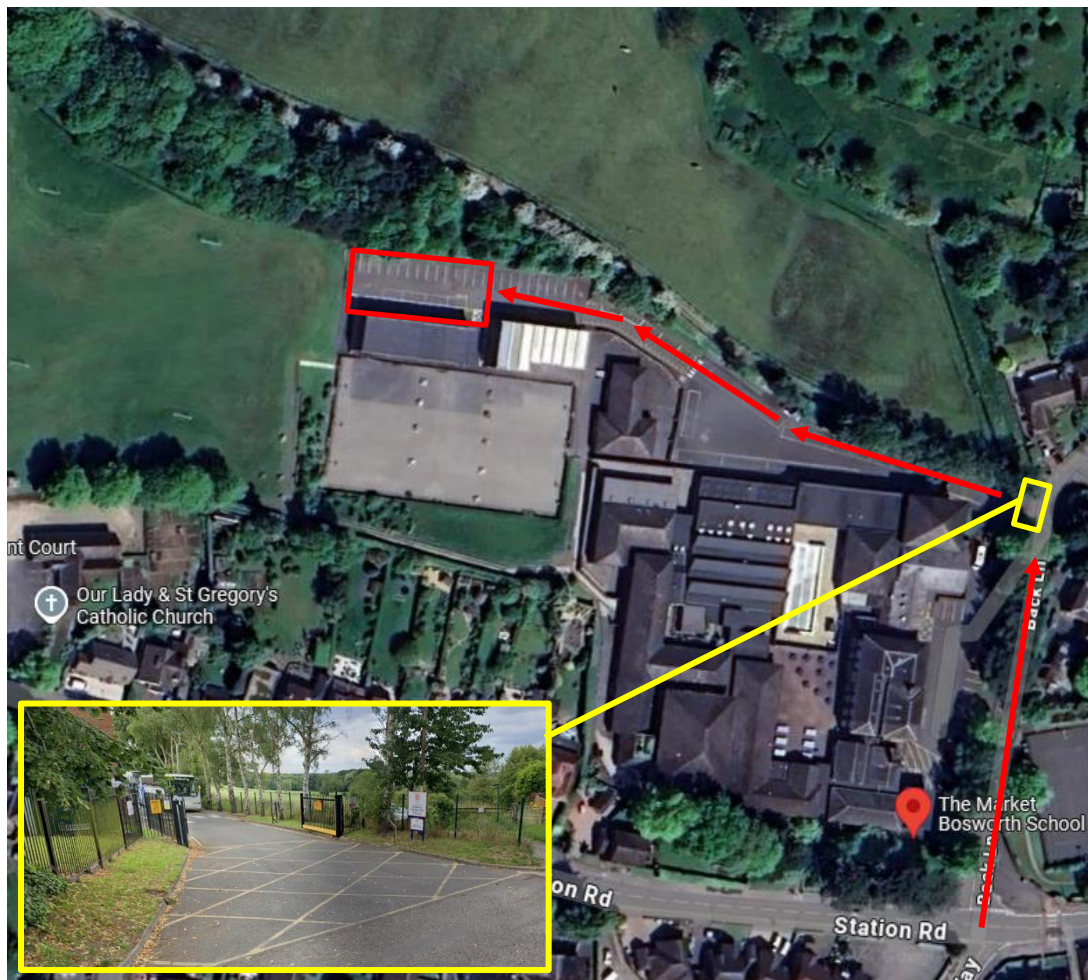
Traffic Management Plan

Traffic Management Plan

Blakedown have developed this Traffic Management Plan (TMP) taking into account the local community, traffic movements in and outside the site, emergency access and the restrictions of the project. Blakedown recognise that a concern for the local community will be any disturbances caused by traffic and we will try where possible to limited impact and programme our works accordingly. Therefore, we will:

- Minimise generation of traffic
- Use agreed routes avoiding busy areas if possible
- Safely manage pedestrians
- Endeavour to ensure that materials delivered in as shortest distance as possible
- Maintain access for pedestrians

The site is within The Market Bosworth School which is situated in a mainly residential area. Access is from Back Lane via Station Road, through the secured gated entrance at the back of the school. The compound will be located at the end of the car park and will provide space for welfare, storage, plant, wheel washing and Blakedown parking.

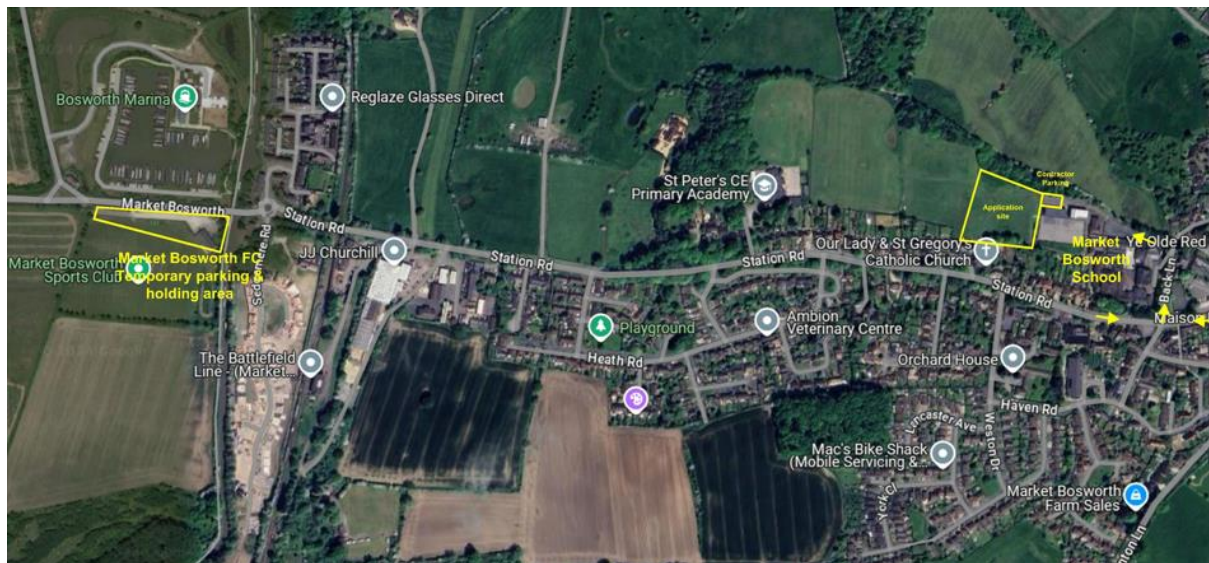


As part of the site establishment several road deliveries will be required to prepare the site, measures will be taken to ensure that the any impacts from all deliveries are minimised.

Defined traffic management procedures are imperative for the efficient handling of materials and waste for the project, but also to ensure effective management of vehicles, passing traffic and pedestrians. Deliveries to and from the site will take place during the site working hours, whilst taking into account the times where no deliveries are suitable (as stated above).

- Road deliveries will be timed to avoid the busiest rush hour periods whenever practicable (07:30 – 09:00 AM and 14:00 – 16:00 PM).

A keynote is there is no holding area close to the school or within Market Bosworth. Therefore, measures will be taken to ensure that any impacts from deliveries are minimised and good planning will help minimise vehicle movement, with deliveries precisely planned. All suppliers will be notified in advance of the agreed route, allowable delivery times and speed limits.



Temporary parking and holding area, Market Bosworth FC

The traffic management plan will be controlled by a Site Manager and reviewed regularly. The material deliveries and waste away will be controlled from Back Lane, with vehicles turning off engines when delivering.

The Project Manager and Traffic Marshal will manage the traffic. All materials will be delivered and offloaded into the site compound. All lifting operations will be undertaken in accordance with Lifting Operations and Lifting Equipment Regulations 1998 (LOLER). All suppliers will be notified in advance of the agreed route, allowable delivery times and speed limits. The route will be signposted and when vehicles are brought onto site, a Banksman will be available at all times.

To minimise the transfer of mud, debris, and dust from our construction site onto the public highway, wheel washing (pressure washer) and road maintenance procedures will be implemented. Wastewater will be kept within 10m from the public highway which for this site is Station Road, however due to the use of Back Lane, this will be considered as the public highway meaning all prevention measures will be positioned within the school site - for current purposes and best practice it should be located immediately as vehicles exit the development zone, i.e. from soft ground onto the car park, and thus within our compound.

A dedicated banksman will oversee and manage the wheel cleaning process. Each vehicle exiting the working area, will be required to pass through the designated station where a high-pressure jet/power washer will clean the wheels, tires, and if needed the undercarriage of the vehicle.

Wastewater will be directed towards drainage infrastructure as part of the development works to make certain waste remains within our managed site. The banksman will ensure all vehicles are clean before they are permitted to continue through the car park and leave site, turning out onto Bank Lane. In summary, this process will prevent the spread of construction-related debris onto the public road network, reducing the risk of environmental contamination, hazards to other road users, and complaints from local residents.

In addition to the wheel washing procedure, regular inspections of the access routes (through the school car park) and immediate road network will be carried out by our site management. Should any debris or mud be identified on the roads, a sweeper will be used to clean the area promptly. This ensures that all public highways adjacent to the site remain in a safe and clean condition at all times.

These measures will be enforced consistently throughout the project to maintain compliance with local authority requirements, safeguard public safety, and demonstrate our commitment to minimising the environmental impact of our construction activities.

Blakedown will ensure that pedestrian access is always maintained. Pedestrian barriers will be erected if needed at the site access to control the interface between members of the public and site traffic. Any crossing point for pedestrians will be clearly signed.

Appendix 13

Temporary Works

The Market Bosworth School

Temporary Works

Blakedown's aim is to promote awareness and knowledge of the importance of managing temporary works, increase the competence of those engaged in temporary works and reduce accidents arising from temporary works failures. Most construction projects will require the use of some form of temporary works. Blakedown understand that the correct execution of temporary works is an essential part of risk prevention and can demonstrate that we have effective processes in place for controlling risks arising from temporary works.

Control and supervision of the erection, safe use, maintenance and dismantling of the temporary works will be done by the site management team who in turn are supported and monitored by Blakedown's Health and Safety Manager.

The Site Manager is responsible for ensuring that the control of temporary works is implemented on site and that all temporary works are check and inspected at the start and end of each working day. The Site Manager for this project has been formally appointed and has the adequate authority to carry out their tasks, including stopping the work if it is not satisfactory.

Temporary works to be carried out:

Temporary Work	Risk	Process
Heras Fencing	Low	The heras fence panels will be erected under the supervision of the site management team as per the site set up drawings. Once erected the site manager will inspected the fencing to ensure it is safe and properly erected. The fencing line will be inspected at the start and end of each working day to ensure it is suitable and nothing has changed.
Shallow Excavation	Low	The excavations are to be done under the supervision of the site management team. All excavation will be inspected to ensure it is safe. The excavation will be inspected at the start and end of each working day. Safe techniques i.e. Hand digging is to be used when excavation around services or unsure of what is in the ground.
Traffic Management	Low	All traffic management procedures are to be done under the supervision of the site management team. The traffic management plan will be regular reviewed to ensure it is suitable. Traffic management set out will be check and inspected at the start and end of each working day.

Service Protection	Low	The site management team will review the service drawings and ensure that all areas to be excavated have been scanned and finding marked on the drawings. Excavation will be done as above. Electric cable, sub-station area – to be traced for line and checked for depth.
Site Compound	Low	The site compound will be set up under the supervision of the site management team as per the site set up drawings. Once everything is in place and the fencing has been erected the site manager will inspected to ensure everything is safe and properly erected. The compound will be inspected at the start and end of each working day to ensure it is suitable and nothing has changed.
Temporary Access / Egress Routes	Low	The temporary access / egress routes are to be set up under the supervision of the site management team. All temporary routes will be covered by the traffic management plan which will be regular reviewed to ensure it is suitable. All temporary routes check and inspected at the start and end of each working day.
Sediment Trapping Arrangements	Low	Two silt/sediment traps are to be installed prior to topsoil stripping, for Pitch 5 and for the combined MUGA/Car-park areas. See attached drawing.

Appendix 14

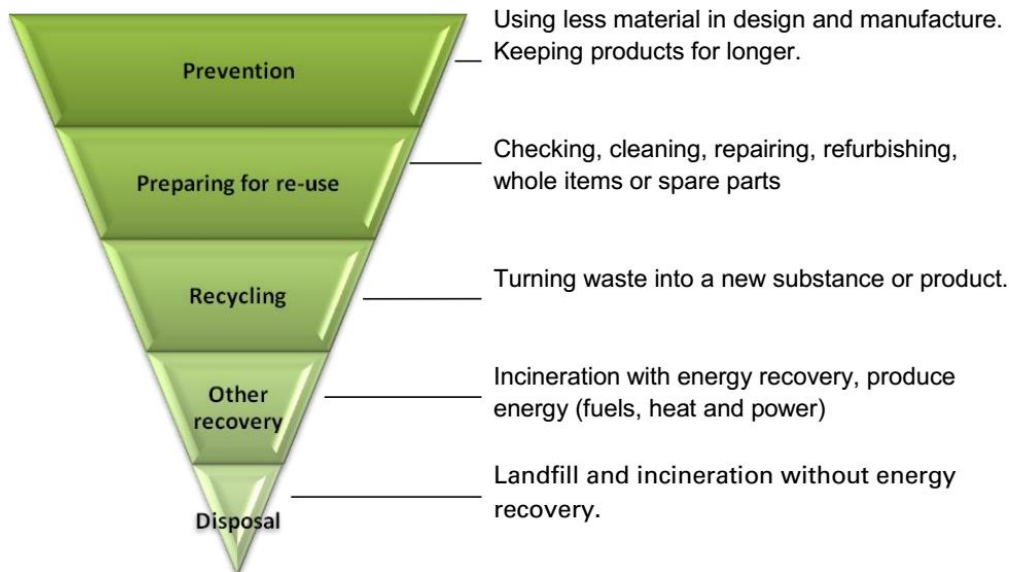
Waste Hierarchy

The 'Waste Hierarchy' Information

A review of the Waste Management Legislation took place in March this year and came in to practice at the end of September 2011, this amended legislation requires all business that produce waste to apply the 'Waste Hierarchy' options to the waste before it is transferred.

What is the Waste Hierarchy – *The 'Waste Hierarchy' ranks waste management options according to what is best for the environment.*

The hierarchy gives top priority to preventing waste in the first place. When waste is created, it gives priority to preparing it for reuse, then recycling, then recovery, and last of all disposal (e.g. landfill).



Legal Obligations

Blakedown will need to take all such measures as are reasonable to apply the waste hierarchy to prevent waste, and to apply the hierarchy as a priority order when we transfer our waste to other parties.

We will now need to add a declaration on our Duty of Care Waste Transfer Notes confirming we have complied with this duty. For example:

'I confirm that I have fulfilled my duty to apply the waste hierarchy as required by regulation 12 of the Waste (England & Wales)

Other factors will influence the decisions made about waste generation and management, such as which options are technically feasible, which are economically viable, and which best protect natural resources or human health. If we make a decision on waste management which do not comply with the waste hierarchy because of these other factors, you must be able to justify them. It is good practice to keep a record of your decisions.

How to apply the waste hierarchy



How to prevent waste:

- Sell / donate / swap unwanted items (furniture, electrical and electronic equipment etc)
- Retain and use electrical and electronic equipment, textiles or furniture for longer. Could they be refurbish or repair?
- Hire or lease rather than purchase items.
- Buy or re-use second-hand and vintage items
- Maximise the life of tyres through transport and logistics practice.
- Reuse carrier bags, refill water containers for the tap rather than buy bottled water.

There is further guidance for the Waste Hierarchy available on the Defra website www.defra.gov.uk, or you can contact me for any further information required.

Appendix 15

Noise and Vibration Assessment

Vibration

HA = Hand Arm
WB = Whole Body

Noise Limits

80 db(A) Ear PPE Available
85 db(A) Ear PPE Mandatory

 = Low Risk
 = Medium Risk
 = High Risk

Equipment Type	Noise			Vibration				
	Noise db(A)	Risk Level	Ear Defenders	Vector Value	HA/WB	Max. daily exposure	Risk Level	Action/s
Strimmer	96		Mandatory	5.71	HA	5 hrs 30 mins		Monitor
Hand Mower	78		Recommended	4.19	HA	11 hrs		
Hedge Trimmer	91		Mandatory	9.7	HA	1 hr 50 mins		Monitor / Job Rotation
Long Reach Trimmer	91		Mandatory	12.4	HA	1 hr 10		Monitor / Job Rotation
Hand Blower	93		Mandatory	12	HA	1 hr 15 mins		Monitor / Job Rotation
Back Pack Blower	102		Mandatory	3.11	HA	12 hrs		
All Terrain Mower	90		Mandatory	0.58	WB	12 hrs		
Tractor	90		Mandatory	2.48	WB	1 hr 30 mins		Monitor / Job Rotation
Mini Excavator	74			1.46	WB	4 hrs 45 mins		Monitor
FT Dumper	79		Recommended	1.38	WB	5 hrs 30 mins		
FT Dumper (reversing)	85		Mandatory	1.39	WB	5 hrs 30 mins		
Roller (vib OFF)	85		Mandatory	1.74	WB	3 hrs 20 mins		Monitor
Roller (vib ON)	96		Mandatory	2.1	WB	2 hrs 15 mins		Monitor
Concrete Breaker	95		Mandatory	8.12	HA	2 hrs 50 mins		Monitor
Wacker Plate	96		Mandatory	14.87	HA	30 mins		Monitor / Job Rotation
Stone Saw	104		Mandatory	23.43	HA	20 mins		Monitor / Job Rotation

Appendix 16

Dust Mitigation

Dust Mitigation

Blakedown will ensure to follow the guidance to reduce emissions from our construction and demolition works. Demolition and construction sites can worsen air quality locally, but through careful planning and good management, the impacts will be greatly reduced.

Blakedown will concentrate to build on existing best practice and new techniques, with particular regard to the issues below:

- Demolition management
- Waste and recycling management
- Training and identification of on-site staff responsible for pollution issues.

Dust comes in a wide range of sizes and types of particles and will vary in composition from place to place and time to time. Most dust particles are too big to be inhaled but can cause eye, nose and throat irritation and lead to deposition on cars, windows and property.

Small dust particles are more of a concern to human health as the particles can enter the lungs, causing breathing and respiratory problems, with long-term health effects dominated by cardiovascular rather than respiratory problems. The size fraction is associated with a range of effects on health including respiratory and cardiovascular systems and mortality. Particles can also carry adhered carcinogenic compounds into the lungs. Blakedown will ensure that all work that creates dust will be watered down and all as the last form of defence, all operatives have adequate PPE available for the works they are doing.

The detrimental health impacts of dust are not confined to the construction site. Smaller dust particles can travel further than coarser dust and so can affect the health of people living and working in the surrounding area of the site. It is for this reason Blakedown will ensure the site is protected with suitable fencing and if needed a cutting area will be erected using acoustic fencing.

Dust can arise from a number of sources. Not only do construction activities need to be considered, but also emissions from on road vehicles associated with the construction site and on-site machinery. Using low sulphur tax-exempt diesel on site will automatically reduce emissions of particles by 30 per cent from the exhaust.



Unpaved haul routes can account for a significant proportion of dust emissions, especially in dry or windy conditions, Blakedown will ensure that existing hard tarmac surface will be used as haul routes wherever possible.

Blakedown will follow a hierarchy to control the emissions of dust and other emissions and reduce human exposure:

- prevention
- suppression
- containment.

The three principles are embedded within Blakedown procedure and are used in a way that is appropriate to the scale of a particular development and the potential exposure of site workers, residential neighbours and others.

Blakedown understands that it is essential to have effective dust and emission control measures in place for every dust generating activity carried out on site, not only to protect the health and safety of the on-site workforce, but also members of the public in the locality. The air quality impact evaluation applies to all proposed construction activities, including site clearing, demolition and construction phases.

In order to successfully control demolition and construction activity, it is important to evaluate the risk from pollutants emitted from site. It is envisaged that this approach will bring additional benefits, such as a reduction in the number of nuisance complaints, the majority of which relate to dust and noise emitted from construction activities.

Blakedown Site Planning

- Erect effective barriers around dusty activities and the site boundary.
- No bonfires.
- Plan site layout—machinery and dust causing activities will be located away from sensitive receptors.

Demolition Works

- Use water as dust suppressant.
- Cutting equipment to use water as suppressant or suitable local exhaust ventilation systems.
- Securely cover skips.

Site Activities

- Minimise dust generating activities.
- Use water as dust suppressant where applicable.
- Keep stockpiles for the shortest possible time.

Construction traffic

- All vehicles should switch off engines – no idling vehicles.
- Vehicles delivering to site to stay on the hard standing tarmac area.
- All loads entering and leaving site to be covered.
- No site runoff of water or mud.
- Clean road edges and pavements using agreed wet cleaning methods.

Dealing with spillages

- Use bunded areas wherever practicable
- Regularly inspect the site area for spillages
- Have spillage kits readily available
- Clean spillages using agreed handling methods

Dust Monitoring

An inspection for visible dust emissions in the vicinity of the site boundary (internal and external) will be conducted at least once on each working day. The results of this inspection will be recorded and kept onsite.

Visual monitoring will involve observation of dust deposition onto a surface and dispersion on and off-site. Whilst such observations are influenced by subjective opinion, the approach is simple to implement, and can be effective to minimise problems occurring. The monitoring involves observing both the conditions likely to lead to dust release in addition to the observation of any effects.

There are obvious visual signs that a site will be operating at an increased risk of dust release. These signs will be related to:

- Weather (i.e. dry periods with higher wind speeds)
- Site operations (i.e. activities with increased potential for dust release).

When it is clear that these conditions are occurring, the nominated representative will increase the frequency of the visual assessments and monitoring. This is particularly the case if the prevailing wind is in a direction towards sensitive receptors.

The assessment will simply involve the nominated representative surveying the site for evidence of dust release. This will include, observing the movement of vehicles, stockpiling and demolition. It should be immediately obvious if such operations are leading to the release of dust emissions and the size and frequency of such releases. This approach will identify the occurrence of dust and will allow us to put immediate action in place to prevent further releases.

The surfaces on and around the boundary of the site will also be used to monitor the level of dust generated, as it should be obvious whether dust is being generated at a level where it is leading to visible surface soiling. These may include, but are not limited to:

- Car bonnets and roofs
- Street 'furniture' (such as lampposts and traffic bollards).

Where such visual inspections are carried out, consideration will be given to the periods of time over which dust can accumulate, and whether the surfaces were likely to have been clean before the construction activities started.

Appendix 17

Surface Water Management Plan

Surface Water Management Plan

This Surface Water Management Plan (SWMP) for The Market Bosworth School aims to identify, manage, and mitigate the potential impacts of surface water on our construction site, ensuring environmental protection, reducing flood risk, and preventing water pollution. This SWMP is an essential part of the overall environmental management strategy for this project.

Sources of Surface Water

The primary sources of surface water on site include direct rainfall, runoff from impervious surfaces such as roads, roofs, and other hard standings, and potential groundwater emergence in areas where excavation might expose subsurface water flows. The existing drainage network or nearby bodies of water, such as streams or rivers, could also influence surface water conditions if the water levels rise significantly during storms.

Risk of Surface Water

- Localised flooding, which could occur if there is insufficient drainage during heavy rainfalls, leading to water accumulation in low-lying areas.
- Water pollution is another critical concern, particularly from construction materials such as oil, concrete, and debris, which could enter watercourses if not adequately controlled.
- Soil erosion, especially on exposed slopes and areas where excavation has disturbed the ground, poses a risk of sediment-laden runoff reaching local water bodies.

Mitigation Measures

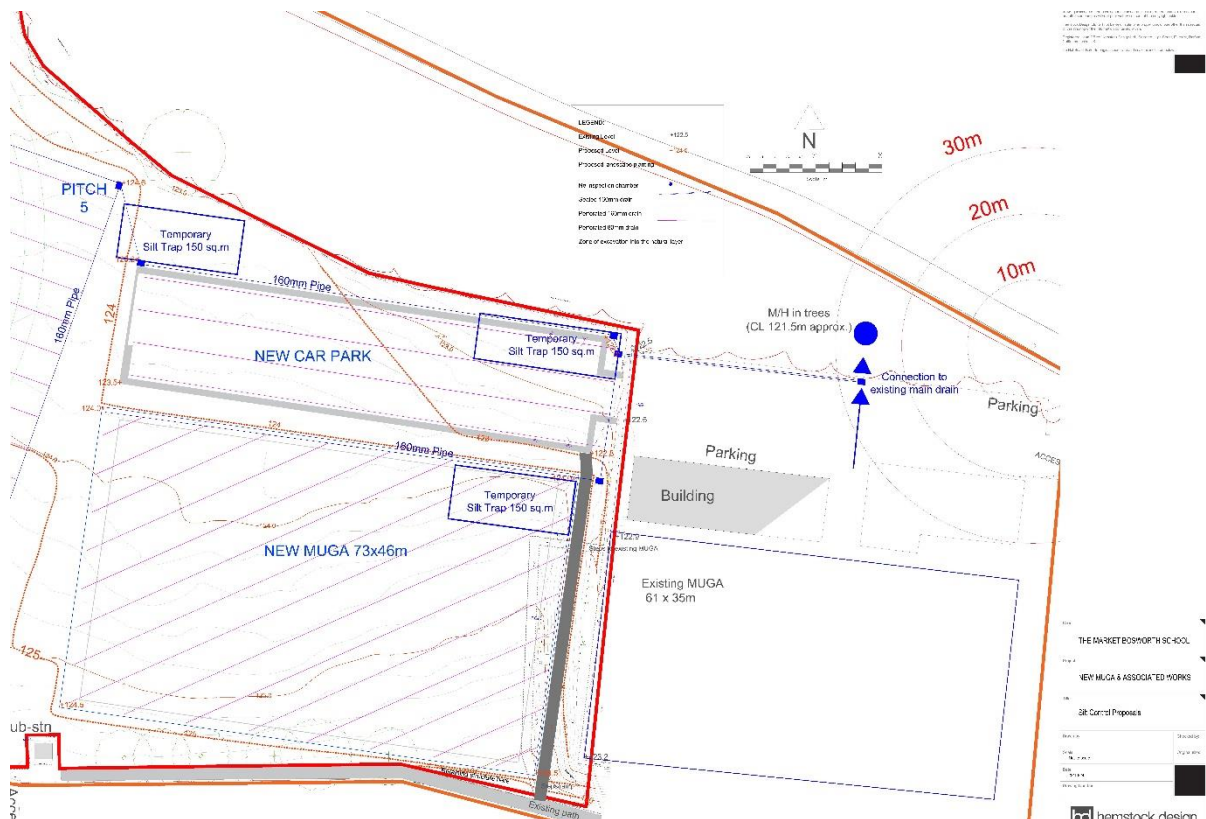
During the construction phase, managing surface water effectively is crucial to prevent site flooding, soil erosion, and water pollution. The measures outlined below focus on temporary but robust controls to mitigate these risks until permanent drainage and landscaping solutions are in place.

- Erosion and Sediment Control - Given the high potential for erosion during construction, particularly in areas of excavation or where the ground is left bare, several erosion control measures will be put in place. In areas of significant soil disturbance, temporary seeding or the use of geotextile fabric will be employed to stabilize the ground. Where construction work is staged, exposed soils will be covered with these materials as soon as possible to reduce the impact of rainfall, which could cause erosion.

Stockpiles of earth or materials will be kept to a minimum and covered with tarpaulin or geotextile sheets to avoid wind and water erosion. Excavated soil and materials stored on-site will be positioned away from slopes, drainage paths, or watercourses to prevent sediment from being washed into these areas during rainfall.

- Managing Construction Site Runoff - Runoff from impervious surfaces such as temporary site roads, storage areas, and working area will be managed if necessary, using a combination of surface grading and temporary bunds. These measures will direct water to collection points, where it can be filtered before entering the site's drainage system. Silt traps can be installed in drainage paths to capture sediment from site runoff if required, ensuring that no contaminated water reaches local watercourses.
- Programming of the works has also been considered, specifically involving the installation of silt trap chambers to allow surface water management and control to a location within the existing car park.

- Two silt/sediment traps are to be installed prior to topsoil stripping, for Pitch 5 and for the combined MUGA/Car-park areas. See attached drawing below:



Location of sediment traps, wheel-wash runoff directed to the north-east trap

As noted in detail in the traffic management plan, the site access point in the school car park, a wheel wash station will be installed at the site entrance and exit points to prevent vehicles from carrying sediment onto public roads. The wheel wash will consist of pressure washers with wash-off water directed into the compound area sediment trap by temporary bunding, reducing the risk of polluting adjacent water bodies and ensure compliance with local environmental standards.

Furthermore, installing these chambers prior to the main earthworks will then ensure connections can be made quicker, following earthworks and groundworks. It also worth noting, the car parking groundworks will be prioritized so as attenuation/storage is installed as early as possible, meaning the key element of the drainage scheme is functional and thus further aiding surface water management.

- Pollution Prevention - During construction, there is an increased risk of pollutants like oils, chemicals, and concrete washout entering the surface water system. All fuels, oils, and chemicals used on-site will be stored in bunded containers, and these areas will be located away from any drainage channels or watercourses. Spill kits will be readily available across the site, and all personnel will be trained in spill response procedures. Concrete washout will be managed with designated washout pits, where any excess concrete can be contained and hardened before being safely disposed of. These pits will be lined to prevent contamination of the surrounding soil or groundwater.

- **Temporary Access Road Management** - Access roads for construction vehicles pose a risk of channelling water and creating erosion. To manage this, temporary access roads will be constructed with permeable materials where feasible, allowing water to infiltrate and reduce surface runoff. Where impermeable surfaces are necessary, the roads will be graded to divert water into temporary drainage channels or swales.
- **Weather Monitoring and Response** - The contracts management team will continuously monitor weather conditions, particularly during periods of heavy rainfall, to prepare for increased surface water runoff. If a high volume of rainfall is expected, additional pumps and sandbags will be deployed around critical areas such as excavations or storage zones to prevent localized flooding. If heavy rain is forecast, non-essential earthworks will be postponed to prevent unnecessary soil exposure and the risk of erosion. In extreme weather conditions, construction activities will be temporarily halted, and all drainage systems will be monitored to ensure they remain effective throughout the storm event.

Monitoring and Maintenance

Ongoing monitoring and maintenance are essential for the success of the surface water management strategy. Regular site inspections will be conducted by the contracts management team, particularly following significant rainfall, to assess the performance of drainage systems, and erosion control measures. Any issues, such as blocked drains, will be addressed immediately. The drainage network will be cleared of debris and sediment on a scheduled basis to ensure efficient operation.

Sediment will be regularly removed from swales and silt traps, preventing blockages and maintaining their effectiveness. This plan will be reviewed and updated as necessary, particularly in response to any significant changes in site conditions or after major storm events. Should any of the measures prove insufficient, additional controls will be introduced promptly to mitigate risks.

Emergency Response

In the event of severe weather, the plan includes emergency response measures to manage an unexpected influx of surface water. Site operations will be shut down if conditions become unsafe. Spill kits and barriers will be deployed in case of flooding around fuel storage areas or other potentially hazardous materials to prevent contamination. In case of a significant flood risk, critical areas of the site will be protected with temporary bunds or sandbags, and any standing water will be pumped to designated holding areas.