

Proposed Care Home, Clitheroe

Construction Surface Water Management & Wastewater Management Plan

Issued To Discharge Planning Condition 3/2023/0305 No 15

17th January 2024

Introduction & Aim

Site Details

Project Team & Programme

Managing Surface Water during Construction

- **Enabling**
- **Main Contract Works**

Flooding & Weather Alert

Weather Alerts (Surface Water Flood Risk)

Environmental Management Toolkit

Legislation & Guidance

EWC Accreditation & Environmental Policies

Appendices

- **Pdf copies of Logistics Plans, Demolition Plans**

15. No development shall commence until a Construction Surface Water Management Plan, detailing how surface water and stormwater will be managed on the site during construction, including demolition and site clearance operations, has been submitted to and approved in writing by the Local Planning Authority.

The details of the plan to be submitted for approval shall include method statements, scaled and dimensioned plans and drawings detailing surface water management proposals to include for each phase, as a minimum:

a) Measures taken to ensure surface water flows are retained on-site during the construction phase(s), including temporary drainage systems, and, if surface water flows are to be discharged, they are done so at a restricted rate that must not exceed the equivalent greenfield runoff rate from the site.

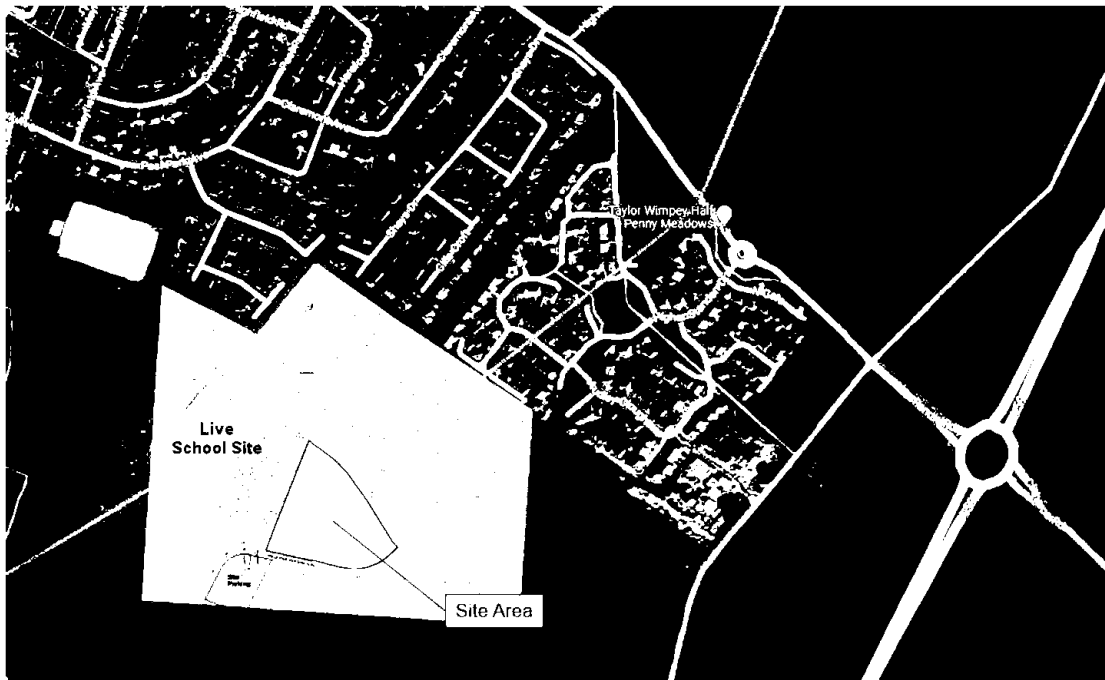
b) Measures taken to prevent siltation and pollutants from the site entering any receiving groundwater and/or surface waters, including watercourses, with reference to published guidance.

The plan shall be implemented and thereafter managed and maintained in accordance with the approved plan for the duration of construction.

REASON: To ensure the development is served by satisfactory arrangements for the disposal of surface water during each construction phase(s) so it does not pose an undue surface water flood risk on-site or elsewhere during any construction phase in accordance with Paragraph 167 of the National Planning Policy Framework.

The requirement for a Construction Surface Water Management Plan (CSWMP) is based on the duty to ensure that surface water quality and quantity is managed throughout the construction process to mitigate impacts off site.

Proposed construction of a 68-bed residential care home, related infrastructure and landscaping at former Higher Standen Farm (adjacent Swardean Way Valley Lane Higher Peak Crescent South Gate Broadfield Street) Pendle Road Clitheroe BB7 1PR



Client	Wrightcare
Architect	Cassidy & ashton
Structural Consultant	JPS
Landscape Architect	TEL
Principal Designer	Eric Wright Construction Ltd
Principal Contractor	Eric Wright Construction Ltd

Emergency Contact Number

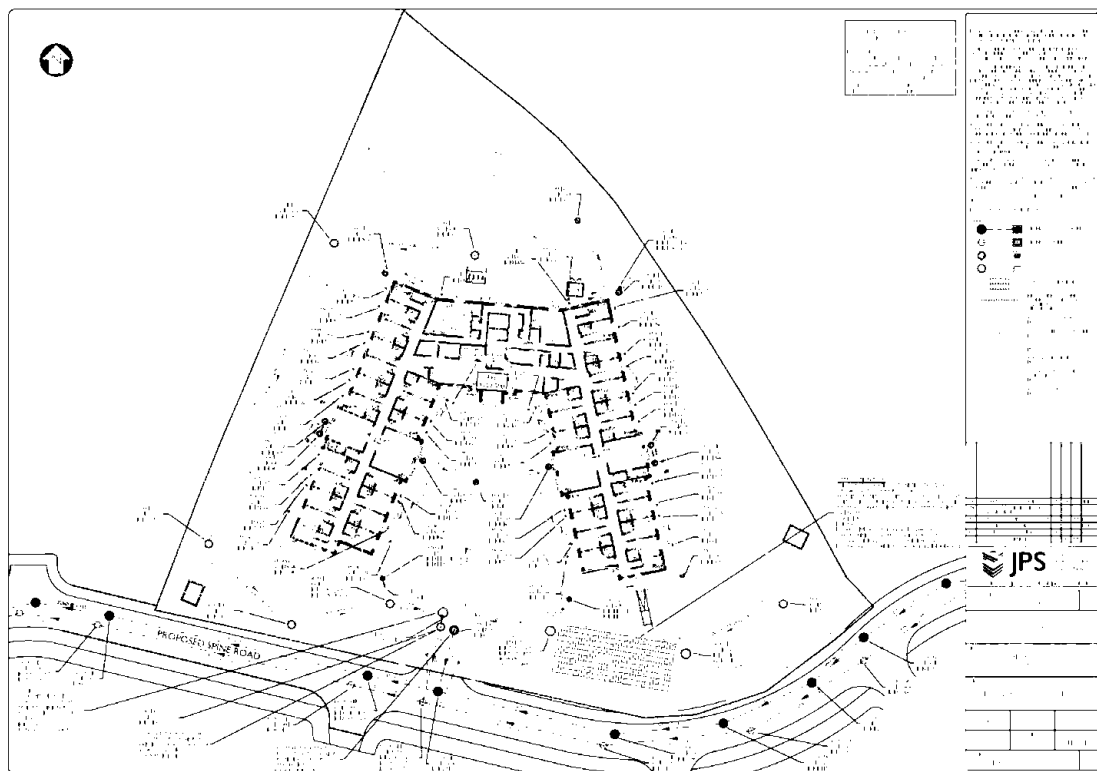
EWC Operations Manager	Mark Green	Tel: 01772698822
EWC Project Manager	TBC	Tel: TBC

Site Commencement	2 nd Quarter 2024
Project Completion	4 th Quarter 2025

Ground Infiltration Techniques testing has been undertaken by E3P (reports submitted with the planning application) in accordance with the guidelines in BRE365. Within all the locations, soakaway testing failed.

As such the disposal of surface water via infiltration has been discounted for the site for the permanent Surface Water Drainage scheme. Discharge To Watercourse has been therefore proposed with runoff from the site to the existing manhole S11 via the existing 150mm diameter spur connection currently present in the south of the site.

This is indicated on the preliminary drainage layout.



The existing system discharges to the unnamed watercourse to the west of the site that ultimately discharges to Pendleton Brook.

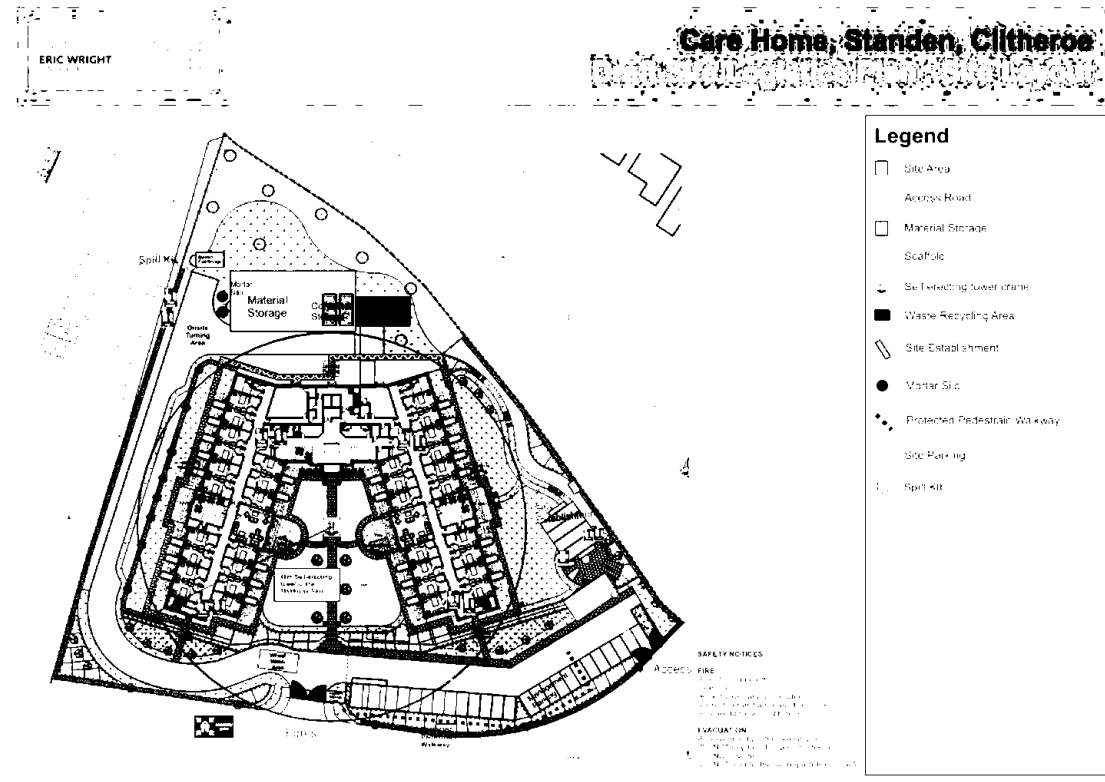
We will install the connection into to S11, new attenuation tank and the new manholes associated with this at contract commencement. We will also install silt traps to prevent silt, soil, sediment etc from entering the drainage system.

The plans indicate the surface water sewers situated within the proposed spine road have been designed to accommodate a proposed discharge rate of 11 l/s from this development. Accordingly, it is proposed to restrict runoff from impermeable surfaces of the development to 11 l/s which will be the same as the permanent solution.

A detailed CCTV survey has been carried in order to verify the sites existing drainage network and to inform Waterman on the location of the proposed sewer diversion.

In terms of surface water run-off and pollution during both the enabling and construction phases, this will be managed appropriately by Eric Wright Construction during the construction phase using the following mitigation measures:

Site Plan

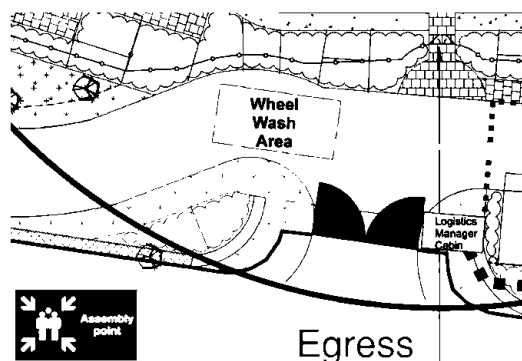


Spill Kits

Spill kits would be positioned at all re-fuelling areas and all fuel areas will be bunded, indicative locations have been indicated on the logistics plans.

Wheel Wash Facilities

Eric Wright Group Ltd ensures that the working machinery, plant & vehicles, which may have the potential to cause an excessive dust, water and mud problem onto the public highway, will have the facility to wash down. This will be placed at a strategic point near to the road exit of the site, to prevent the mud being carried on to the road, with the addition of a road sweeper.



other Projects a spray gun is seen as sufficient as below. The gateman will manage this. We will employ Silt buster water treatment plant at the washdown area to capture waste water run off

Should drive-on wheel washes be required following further dust assessments and/or resident feedback this facility will be installed. This water from wheel washing facilities and wash down areas is contained and not allowed to soak into surrounding ground. The used water is channelled to a containment tank. Water from a wheel wash is to be recycled and reused.

Concrete Wash Down Area

A silbuster (or similar) concrete wash down facility will be installed in a location at the egress point from site, this self-contained treatment system will enable water to be treated, stored and re-used for wash down purposes;

- Effectively capture the concrete wash water and associated aggregate
- Aggregates are retained and any bleed waters and fine material are captured in the low-level tray
- The alkaline waters weir out of the tray and will finally be stored, in a fully automated process, in the grey water storage tank for reuse
- A digital pH controller constantly monitors the pH of the water, automatically neutralising the wash water with carbon dioxide (CO₂) to reduce the pH, removing risk to both the environment and to any operators
- The treated grey water can be reused via the integrated pump and hose
- Multi-functional with a tiny footprint and easy to transport and operate (can be shipped via conventional pallet networks)
- Enabling contractors to easily follow best environmental practise

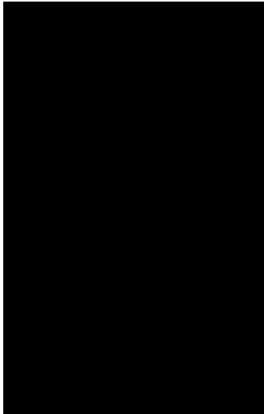


The exact location of the concrete wash down area is to be determined.

Water Discharge from the Silt Busters

Any on site surplus water discharge required will be discharged into the foul sewer network subject to the appropriate licences being obtained, and agreeing the maximum discharge rates with LCC LLFA

Eric Wright Group Ltd Project Management Project Manager and Site Manager should sign up to the Met Office weather warning system <https://www.metoffice.gov.uk/public/weather/warnings>

Alert Level	Definition	Action	Responsibility
Yellow: Be Aware	<p>Yellow warnings can be issued for a range of weather situations. Many are issued when it is likely that the weather will cause some low level impacts, including some disruption to travel in a few places. Other yellow warnings are issued when the weather could bring much more severe impacts to many people but the certainty of those impacts occurring is much lower.</p> <p>It is important to read the content of yellow warnings to determine which weather situation is being covered by the yellow warning.</p>	Walk the site ensuring controls in place	Project Manager, Logistics/Site Manager, groundworker
Amber: Be Prepared	<p>There is an increased likelihood of impacts from severe weather, which could potentially disrupt your works plans. This means there is the possibility of travel delays, road and rail closures, power cuts and the potential risk to life and property.</p>	Clear slip trenches, ensure all hazardous waste stores in good order, ensure bunds are in place and clear in preparation for the weather. Ensure project specific drainage controls are in place.	Project Manager, Logistics/Site Manager, groundworker
	<p>Dangerous weather is expected and, if you haven't already done so, you should take action now to keep yourself and your works force safe from the impact of the severe weather. It is very likely that there will be a risk to life, with substantial disruption to travel, energy supplies and possibly widespread. You should avoid travelling, where possible, and follow the advice of the emergency services and local authorities.</p>	Clear slip trenches, ensure all hazardous waste stores in good order, ensure bunds are in place and clear in preparation for the weather. Ensure project specific drainage controls are in place.	Project Manager, Logistics/Site Manager, groundworker

Over the past 25 years, the world has become increasingly aware of the plethora of environmental issues it faces, including global warming, air pollution, plastics, waste, ozone depletion, water pollution, resource depletion, biodiversity loss, environmental degradation and climate change.

As one of the least environmentally friendly industries in the world, we are central to sustainable development policies and as such, are coming under increasing pressure from government legislation, client demands, international targets, European targets and shareholders.

The construction industry has a major role to ensure that the built environment is shaped to deliver a sustainable future and reduce a number of environmental pressures, both globally and locally. The benefits to our business from improving our environmental performance are significant, from complying with law and policy, ensuring natural resources are passed to future generations, and benefitting our bottom line.

This toolkit has been created as a 'one stop shop' for environmental issues throughout all phases of a development. It includes topic specific legislative requirements, guidance documents, procedures, work instructions, checklists and best practice.

The toolkit should be used in partnership with the Quality & Environmental Department.

Toolkit Extract;

Introduction	Sustainability Tools				
1. Site Establishment	2. Existing Environmental Features	3. Site Management	4. Waste	5. Procurement	6. Reporting


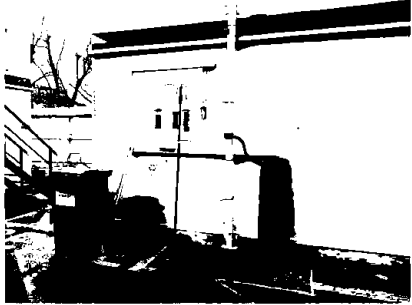
3. Site Management > Water Management [Useful documents / guidance](#)

Water is a valuable commodity, especially in times of drought (an evermore common occurrence). As such, the cost of water is increasing, an already significant expense to the Group.

Reducing the amount of water we use is important both as a cost saving opportunity and to reduce carbon emissions. A recent study indicated that the industry could reduce water usage by 20% through the following:

- Installation of flow restrictors
- Installation of dual flush toilets
- Rainwater harvesting
- Changing our behaviours
- Procurement of more efficient systems
- Improved leak detection
- Fixing leaks sooner
- Carrying out water audits of owned assets
- Creating actions plans to reduce water usage
- Using treated / recycled water where viable

Report your water usage at the end of each month through either a KPI return or CSR return.

Environmental Management Toolkit	Home	Glossary	Useful Links	Contact us
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The Water Environment (England and Wales) regulation 2009
Land Drainage Act 1991
SEPA Engineering in the Water Environment Good Practice Guide Temporary Construction Methods

Methods
Control of Water Pollution from Construction Sites – Guide to Good Practice (SP156)
Control of Water Pollution from Construction Sites – Guidance for Consultants and Contractors (C532)
Control of Water Pollution from Linear Construction Projects – Technical Guidance (C648)
Control of Water Pollution from Linear Construction Projects – Site Guide (C649)
Environmental Good Practice – Site Guide (C650)
The SUDS Manual (C753)
BS 8582:2013 Code of practice for surface water management for development sites
BS 8582:2013 Code of practice for surface water management for development sites

See appended;

ISO 14001 Environmental Management System Certificate
EWG-E-P-001 Environmental Policy
Sustainability Gold Standard Certificates

Environmental Policy Document
Eric Wright Group Ltd and all subsidiary companies

01/2024

Group Environmental Policy

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Group Environmental Policy

Introduction

The Eric Wright Group of companies and its subsidiaries “the Group” operate within the following industries and for the scope of activities stated; Construction, Civil Engineering including Rail Contractors, Mechanical & Electrical Engineering, Contractors, Facilities Management (including property maintenance, catering, cleaning services and Professional & Technical services e.g. project management / contract administration services & associated advice), Designers, Builders, Property Development / Residential House builder / Property Owners / Investors, Estate Planners, Plant Hirers and Consultancy services.

The following policy statement aims to establish the Group board's commitment to the strategic environmental management of the Group's companies and their key statutory and corporate responsibilities to their employee's, clients & stakeholders.



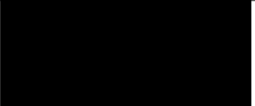



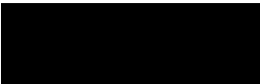







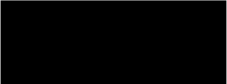

The purpose of the environmental management system is to encompass the ethos of Eric Wright Group's continued commitment to ISO 14001, from a projects inception and beyond; it is this value which will enable us to stay ahead of the competition and maintain our place as a barometer within the industry for good workmanship and service delivery to the highest possible standard.

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Group Environmental Policy

Signatures

<p>Jeremy Hartley Managing Director Eric Wright Group</p>	<p>Signed  Date: 21st January 2022</p>	 ERIC WRIGHT GROUP
<p>John Hartnett Managing Director Eric Wright Construction</p>	<p>Signed  Date: 21st January 2022</p>	 ERIC WRIGHT CONSTRUCTION
<p>Diane Bourne Managing Director Eric Wright Civil Engineering</p>	<p>Signed  Date: 21st January 2022</p>	 ERIC WRIGHT CIVIL ENGINEERING
<p>Lesley McGregor Managing Director Eric Wright Health and Care</p>	<p>Signed  Date: 21st January 2022</p>	 ERIC WRIGHT HEALTH AND CARE
<p>George Lilley Managing Director Eric Wright Facilities Management</p>	<p>Signed  Date: 21st January 2022</p>	 ERIC WRIGHT FACILITIES MANAGEMENT
<p>Karen Hirst Managing Director Maple Grove Developments</p>	<p>Signed  Date: 21st January 2022</p>	 MAPLE GROVE DEVELOPMENTS
<p>Neal Whittle Managing Director Eric Wright Water Ltd</p>	<p>Signed  Date: 21st January 2022</p>	 ERIC WRIGHT WATER
<p>Colin Hetherington Managing Director Applethwaite</p>	<p>Signed  Date: 21st January 2022</p>	

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Group Environmental Policy

Environmental Policy Statement

The Eric Wright Group of companies are committed to reducing the impact of its activities on the environment for construction, civil engineering, water, facilities management and development projects.

We believe that effective environmental management results from a combined team effort. A systematic approach ensures the potential impacts of our activities are identified, assessed and mitigated.

With the support of the board of directors, the Eric Wright Group of companies are committed to pursuing the following objectives;

- Implement and maintain management systems to ensure effective planning, organisation, control, monitoring and review of environmental practices in line with the requirements of ISO 14001 standard
- Compliance with all relevant environmental legislation
- Identification and management of environmental aspects (hazards) and impacts (risks) to prevent pollution to land, air & water
- Protecting biodiversity and ecosystems, and where possible, enhancing the natural environment
- Reducing emissions to air resulting from our activities (greenhouse gases, dust, transport)
- Ensuring the efficient use of natural resources through waste elimination, minimisation and resource efficiency. Where waste production is unavoidable, aim to reuse, recycle and divert waste from landfill
- Encouraging the use of sustainable construction principles, and raise awareness of these through provision of advice to our clients and supply chain
- Liaising with local communities and businesses so that contact can be made at the earliest opportunity to minimise statutory disturbance, non-statutory disturbance and social impact
- Promoting the co-operation of all our employees through training, consultation and awareness raising
- Monitoring our environmental performance, including carbon management, as a basis for continual improvement
- Encouraging our supply chain to utilise sound environmental practices and sustainable resources
- Reduce our greenhouse gas emissions as low as possible in order to minimise our impact on global warming and achieve our target of becoming net zero by 2030

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Group Environmental Policy

This policy statement is available to all our personnel, clients, interested parties and the public. The policy is reviewed annually and amended if appropriate.

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Group Environmental Policy

Sustainability Policy

The Group is committed in the delivery of its corporate responsibilities.

Our vision is to be a highly respected Group of companies in our industry and provide our clients with the highest possible quality of service through sustainable profitable growth.

Through continual review, and to demonstrate to our stakeholders, clients and supply chain the Eric Wright Group aims to target each of the areas covered by the three pillars of sustainability; demonstrating our commitment to sustainable development.

Social

Eric Wright Group aspires to avoid environmental harm, create opportunities and build positive relationships within those communities where our activities take us. We will seek to enhance those relationships by learning to understand the needs of the communities we work in. In addition, we will also seek opportunities and develop our own people through:

- Attracting high calibre staff and providing training and development to equip all employees to meet the future needs of the business and individuals
- Respecting our people and encouraging them to respect others
- Offering equal opportunities to all
- Celebrating a diverse workforce
- Creating training and job opportunities in those communities where we work
- Continuing with our aim of providing high standards of health and safety performance in all our projects and work places to minimise injuries and incidents
- Encouraging and facilitating a positive work-life balance

Economic

The Eric Wright Group is committed to providing the highest possible quality of service and delivering sustainable profitable growth, for ourselves and the communities we work with through:

- Building relationships with our clients that maximise project value, minimise cost and seek out repeat opportunities
- Working with our supply chain to provide consistent high-quality solutions at affordable cost
- Promoting sustainability issues as critical elements in reducing whole-life costs
- Seeking to provide employment opportunities within the communities we operate in, thus providing local work for local people

Environmental

The Eric Wright Group is committed to conducting its business in a manner that is both professional and ethical whilst paying particular attention to its environmental responsibilities. We are committed to the delivery of our environmental policy and improving performance throughout the Group. The aims of our environmental policy are to:

- Ensuring as a minimum, compliance with all relevant environmental legislation
- Minimising the risk of pollution from our activities
- The efficient use of materials
- Reduce, reuse, recycle and divert waste from landfill
- **Reduce our greenhouse gas emissions as low as possible**

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Group Environmental Policy

Environmental Materials Policy

This document outlines the Environmental Materials Policy of the Eric Wright Group and sets out our principles in meeting the companies' objectives to minimise the impact of project works and services on the environment. All manufacturers, materials suppliers and third parties involved in Eric Wright Group supply chains will be expected to provide evidence to demonstrate adherence to the following key policy objectives.

Key Policy Objectives

The Eric Wright Group is committed to:

- Using local materials wherever possible
- Specifying and using responsibly sourced materials
- Reusing materials wherever feasible
- Encouraging the use of materials with recycled content and looking to monitor the recycled content of our projects
- Minimising waste at source and segregating and recycling, where waste production is unavoidable
- Using non-toxic materials and refrigerants with low global warming potential and ozone depleting properties
- Using materials with a low embodied energy
- Using durable materials
- Working with our supply chain and design teams to help facilitate greater use of environmentally sound materials and to seek continual improvement in this area through improved supply chain integration

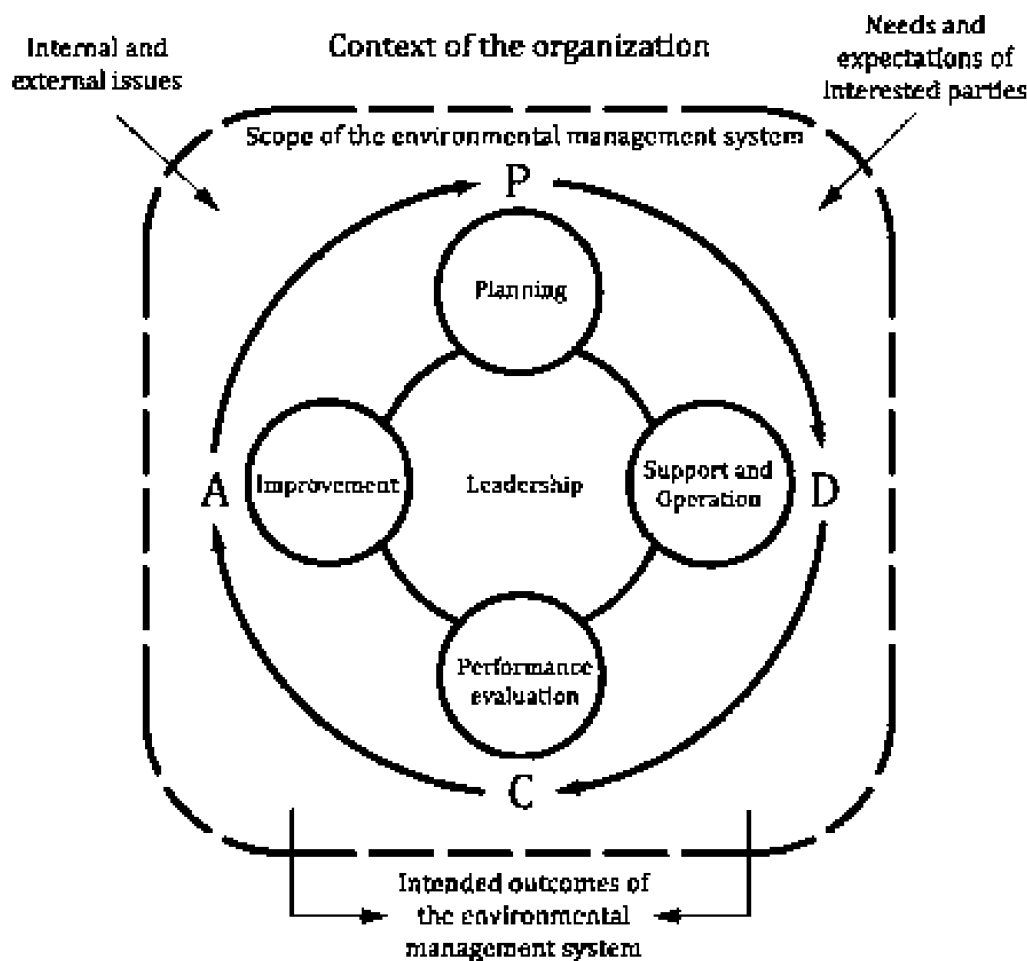
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Group Environmental Policy

Commitment to Environmental Improvement

The Eric Wright Group is committed to improving its environmental performance through implementation of its environmental management system. This will ensure that Group activities are continually monitored and reviewed. The results of any audits and inspections will be evaluated as part of the management review process.



The Group have established a two tier system to measure, evaluate and report on the environmental performance of its activities.

Inspections will be carried out across all our sites to ensure compliance with regulations and legislation at regular intervals. The records of site inspections are retained at head office and the resulting evaluation reported to the Group board. Inspections focus on:

- Site Set Up
- Waste Duty of Care
- Management of Fuel, Oil and Chemicals
- Site Drainage
- Carbon and Resource Management

Internal and external auditing will be carried out to ensure compliance with the ISO 14001 standard. All audits will be scheduled and the resulting evaluation reported to Group board.

Audits will focus on:

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Group Environmental Policy

- Conformity with legal requirements
- Conformity with Group policy and procedure
- Competence training and awareness
- Communication
- Documentation
- Emergency preparedness
- Monitoring, measurement and evaluation

Legal and Other Requirements

The Group is committed to meeting and complying with all legal and statutory requirements.

The Group board, through the environmental department, reviews all relevant environmental legislation using the following services:

- Environment Agency
- ELUS Service

Notification and updates are received via a monthly e-mail service. These are online resources used to identify all new relevant changes to environmental legislation and regulation.

The environmental team review the updates to understand any impact the changes may have on the Group or to any of the business units and report through to Group board.

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Group Environmental Policy

Communication

The Eric Wright Group recognises the importance of communication and is committed to ensuring that clear strategies are in place to ensure that employees and stakeholders benefit from this.

Objectives

To ensure information about the Eric Wright Group:

- Is supplied to all employees and stakeholders
- Delivers a clear strategic message
- Is continually updated and advises on new legislation including changes in policy and procedure
- Uses the most effective way of communicating and to seek continual improvement in the way that we communicate
- Encourages staff participation

Recipients

The Eric Wright Group identifies the following as key recipients of important environmental information:

- Employees
- Clients
- Consultants
- Regulatory bodies
- Governing bodies
- Supply chain
- Stakeholder including general public

Techniques

The Eric Wright Group has identified the following mediums as some of the effective channels of communication:

- Eric Wright Group website
- Wrightway
- Newsletters
- SHEQ guidance, bulletins, alerts
- Training/presentations

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Group Environmental Policy

Waste Management Policy

The overall aims of the Group are to achieve the avoidance of waste to landfill and to manage waste in ways that protect human health and the environment.

Objectives:

- Implementing a long term, sustainable waste management strategy
- Avoiding waste to landfill
- Responsibly handle waste through approved, licenced contractors

The Group board is committed to optimising the handling of waste produced as a result of its activities. This is achieved through a variety of measures, including:

- Implementation of a Site Waste Management Plan (SWMP) for all operational sites in order to monitor and improve waste management. This facilitates the responsible handling of waste
- Segregation of waste where applicable and relevant
- Engagement of the supply chain in the identification of sources of waste and working with our supply chain to help drive out waste through the supply chain
- Monitoring subcontractors to ensure compliance with Eric Wright Group waste management strategies
- Conducting regular waste audits and tracking the waste that is produced to monitor the total waste recycled by the waste management company
- Adopting the principles of the waste hierarchy (pictured below) in all Eric Wright Group activities to ensure that waste management is optimised and disposal of waste is only a last resort once other avenues have been exhausted

Reducing the amount of waste created

Using elements of discarded item again

Turning waste into a new products

Incineration with energy recovery

Landfill and incineration

- Using a philosophy of 'designing out waste' during the early stages of a project, leading to a reduction of materials and waste production during the course of the project
- The adoption of 'Lean' construction practices means that use of materials on sites is optimised and less waste is produced
- Delivering Staff awareness and training to ensure that all staff are up to date with the most relevant issues and practices with regard to waste management activities

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Group Environmental Policy

Procurement Policy

The Group is committed to ensuring its supply chain understands the principles in meeting the objectives of the Group and thus minimising the impact of the Group's activities on the environment.

The Group has developed a strategic process for achieving this.

Materials and Supply chain

Using local materials wherever possible

- Developing a network of local suppliers and manufacturers
- Designing and specifying local materials in-keeping with the local environment
- Minimising travel distance from source, to processing, to site through the supply chain

Specifying and using responsibly sourced materials

- Wherever possible our supplier/manufacturers will be selected preferentially where they operate an ISO 14001 or equivalent accredited Environmental Management System
- Specifying timber from sustainable and legal sources and ensuring the supplier is FSC. accredited
- Designing and specifying materials which are extracted/processed/supplied from a responsible source
- Maintaining relevant records to confirm that suppliers and materials meet these objectives

Reusing materials wherever feasible

- Exploring options for the reuse of demolition materials through increasing the use of pre-demolition audits and looking for options to retain material on site, where feasible
- Where demolition material is produced, crushing and reuse of the inert material will be promoted on-site or off-site if this is not possible
- Developing agreements with the supply chain to ensure that all materials not used can be returned for restocking/resale

Using recycled materials and those with recycled content

- Designing and specifying recycled materials and those with a recycled content
- Crushing inert demolition material for reuse on site or off site. Promoting cut and fill earthworks where possible
- Specifying recycled aggregates for high grade, sub-base material and filling where possible

Using non-toxic materials and refrigerants with low global warming potential (GWP) and ozone depleting properties (ODP)

- Designing, specifying and procuring materials which have low or zero ODP and GWP
- Maintaining records which confirms the content of materials used by the Eric Wright Group and their supply chain
- Using and specifying natural and non-toxic materials where possible, and using materials with the highest possible Green Guide to Specification rating, Ecopoint or other sustainability metric

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Group Environmental Policy

Using materials with a low embodied energy

- Reviewing the embodied energy of materials as part of the design and specification process and specifying those with the highest possible Green Guide to Specification rating in this regard

Using durable materials

- Using materials and systems which are designed to provide a durable solution to minimise maintenance and repairs
- Where required specifying materials with a 25+ year guarantee from the manufacturer
- Following recognised best practice guidelines in specifying materials and constructing the works

Supply chain

To ensure that the supply chain is competent to achieve the objectives set out by the Group in minimising its impact on the environment, a rigorous pre-qualification process has been established.

Supply selection takes into consideration performance in the following areas;

- An environmental policy statement is in place
- An environmental management system is in place (ISO 14001 certified)

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Group Environmental Policy

Energy Use Policy

The Group recognise that environmental protection is one of the most important issues facing the world today. Through the continuous commitment of all our staff, the Eric Wright Group is determined to identify potential for increased efficiency, implement waste minimisation, monitor and reduce energy consumption and our consequential emissions of harmful greenhouse gases.

The Group is especially committed to supporting staff in pursuance of the above aims by the process of liaison and consultation in order that they understand the value placed on their active involvement.

Strategic Objectives

- To establish a robust and reliable energy and water consumption monitoring, targeting and reporting system based on accurate meter readings and to embed this system within the management reporting structures of the business
- To use the above system to:
 1. Set annual targets for reducing consumption
 2. Target energy and water efficiency investment where the investment will produce the most cost effective reductions in KPI's
 3. Monitor the effectiveness of efficiency measures
 4. Meet legal/regulatory requirements
- To raise staff awareness of the importance of preventing waste of energy and water, and the actions they can take to assist in preventing waste. Reporting of consumption against target will form part of this awareness campaign
- To investigate and pilot renewable technologies, new energy efficient devices and measures. Then implement these where it is cost-effective and appropriate through design
- Evaluate the environmental impact of our activities linked to greenhouse gas emissions
- Develop a carbon management plan to mitigate our carbon impacts through Group activities and our projects

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Document un-controlled once printed. Please refer to the management system for the latest version.

Group Environmental Policy

Carbon Management Policy

The essence of the Eric Wright Group Carbon Management Policy is to reduce its climate change impact. In pursuit of this mission, we will comprehensively manage the carbon emissions which result from our activities. We will operate in ways which ensure the resulting emissions are minimised as far as reasonably practicable. The drive to do so will demonstrate the Eric Wright Group culture, structure, systems and strategy. It will guide each of us when we carry out every aspect of our work.

Specific Elements of the Carbon Management Policy

- **Staff awareness and attitudes** – We will ensure our staff understand the importance of carbon management and have the skills and commitment necessary for the implementation of this policy
- **Organisation** – We will establish job roles with particular responsibility for ensuring that the Eric Wright Group implements its carbon management policy. We will establish a system for on-going monitoring and improvement of our performance
- **Decision making** – We will ensure that we always take carbon implications into account in all our decision making activity – at strategic and operational levels. There will be a presumption against any decision with high carbon implications unless there are very strong mitigating grounds
- **Legislation, regulation & best practice** – We will comply with all relevant legislation and regulation. We will actively pursue understanding of what is best carbon management practice for our activities and seek to set an example for others to follow
- **Operational activity** – We will carry out our activities to minimise carbon emissions – always seeking improvements
- **Energy** – We will monitor and take steps to minimise our energy use
- **Waste** – We will minimise waste by eliminating, reducing, re-using and recycling materials wherever practical
- **Transport** – We will seek to reduce the travel related carbon impact of our activities. This includes the business travel of our own staff and also visitors to the Eric Wright Group. We accept responsibility for the travel of our staff to and from work and will encourage carbon reduction
- **Supply chain** – We accept responsibility for all the carbon used in the supply chains providing goods and services which assist us in our work. In all our supply chain decisions, we will give a high weighting to the carbon impact of different options. We will give preference to suppliers who have a strong carbon management policy in place
- **Clients and partners** – We hope that our mission and the example which we set will encourage all organisations with which we work to implement a carbon management policy. Where the relationship allows, we will actively encourage such developments
- **Reporting and communication** – We will make available our carbon footprint information to staff and stakeholders and communicate carbon reductions achieved

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Group Environmental Policy

Risk assessment and Hazard Identification

The Group recognises that every project is different, and as such, the potential environmental impacts for a particular project are always unique. In order to allow for this, the Eric Wright Group ensures that as part of its environmental management plan, site specific environmental hazard identification and risk assessment is carried out.

Hazard Identification is carried out for:

Sensitive Receptors

- Surface water
- Groundwater
- Protected sites
- Trees
- Hedgerows
- Protected species
- Archaeology

Activities

- Demolition
- Ground treatment
- Ground works
- Vegetation removal
- Re-grading of materials
- Storage of hazardous waste
- Site development

Materials

- Pre-existing materials
- Imported materials

Work methods

- Excavations
- Working adjacent/over water courses
- Drainage
- Earthworks

For all environmental hazards identified during this process, a risk assessment is carried out to identify where the biggest risks lie, and how these risks can be mitigated through the use of method statements.

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Group Environmental Policy

Emergency Preparedness

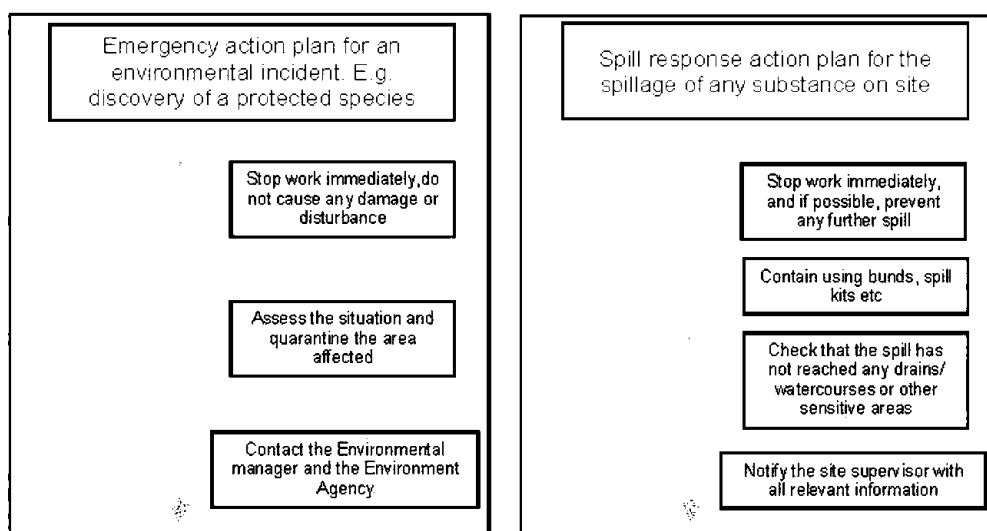
The Group recognises the importance of preserving the environment and as such is committed to ensuring measures and processes are in place to achieve this.

Objective

- Reducing the risk of environmental pollution
- Reducing the risk of harm to human health
- Preventing the spread of invasive weeds
- Protection of endangered species and habitats

Each operational site across the Group will review and maintain emergency arrangements through the environmental plan.

Spillages are classified as either major or minor. Major spills will be reported to the Environmental manager and the Environment Agency.



Measures

- Spill kits appropriate to the potential spill to be deployed at key locations
- Emergency response team to be identified in the site specific Environmental plan
- Use of correct equipment and resources for re-fuelling including RAMS
- Emergency response procedures displayed and tested

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Certificate of Registration

This certificate has been awarded to

Eric Wright Group Ltd

Eric Wright Construction Ltd, Sceptre House, Sceptre Way, Bamber Bridge,
Preston, Lancashire, PR5 6AW, United Kingdom

in recognition of the organization's Environmental Management System which complies with

ISO 14001:2015

The scope of activities covered by this certificate is defined below

Provision of Construction Project Management for Design & Build Contracts.

Certificate Number:

2127/B/0002/UK/En

Date of Issue: (Original)

16 September 2003

Date of Issue:

16 September 2020

Issue No:

16

Expiry Date:

15 September 2023

Issued by:



On behalf of the Schemes Manager



CARBON SAVER

TM

Eric Wright Group

has achieved the Carbon Saver Gold Standard for
reducing its carbon emissions over an 11 year period

for and on behalf of the Carbon Saver Gold Standard



Glenn Wilkinson MBA FRSA FCMI
www.carbonsaver.org

Valid from: 01/01/2020 Valid until: 31/12/2021
Licence No. CS48693

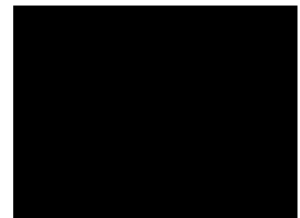
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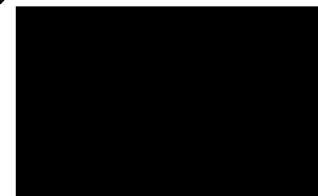


Eric Wright Group

has achieved the 'Triple Crown of Sustainability', successfully completing the Carbon, Waste & Water Saver Gold Standards

Reducing its carbon emissions, water & waste over an 3 year period

for and on behalf of the Sustainability Gold Standards



Glenn Wilkinson MBA FRSA FCMI
www.sustainabilitystandard.org

Valid from: 01/01/2020 Valid until: 31/12/2021
Licence No. CS48692

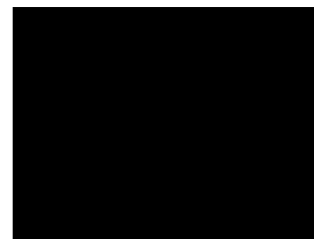
WASTE SAVER

TM

Eric Wright Group

has achieved the Waste Saver Gold Standard for
reducing its waste over a 3 year period

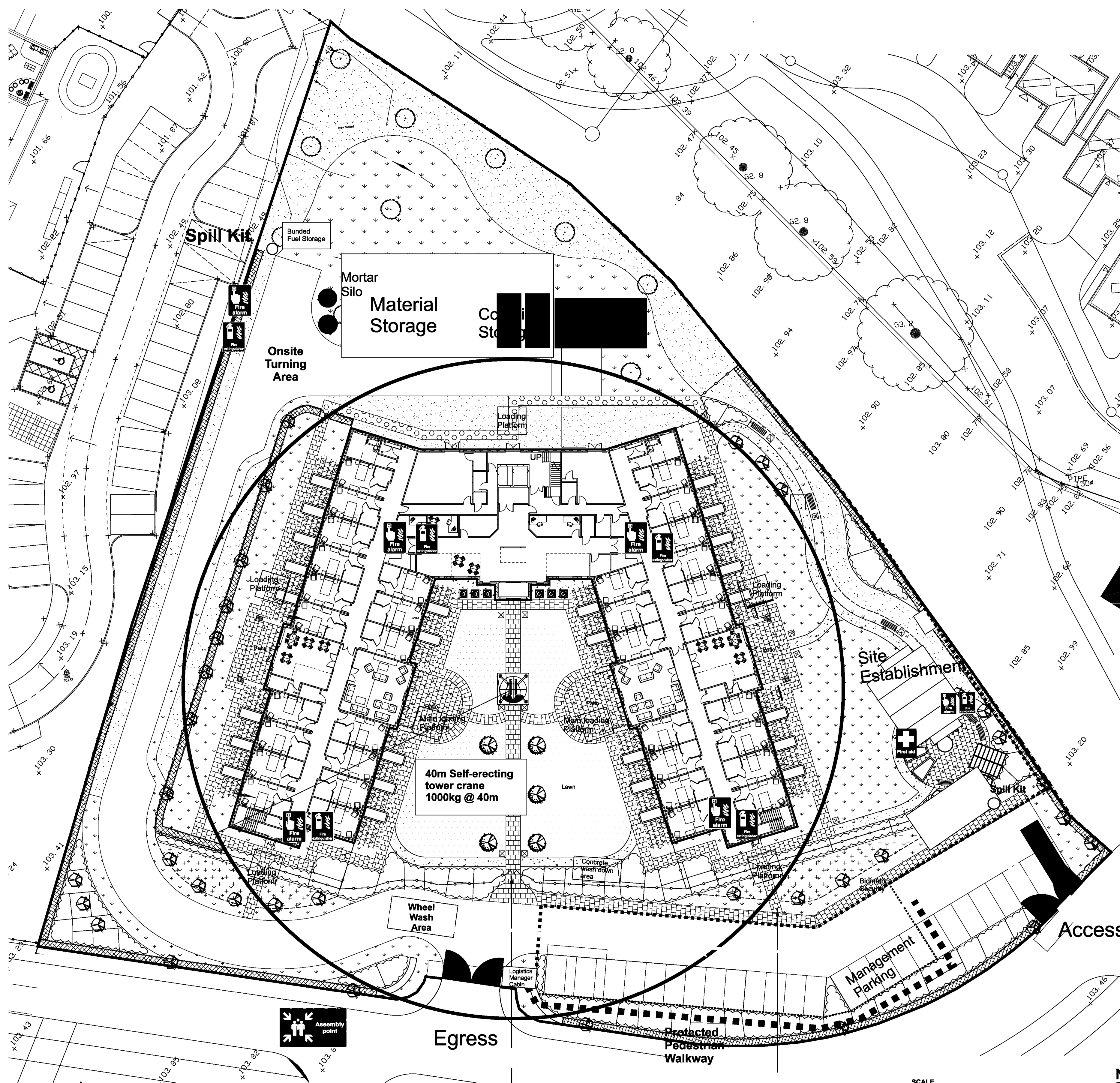
for and on behalf of the Waste Saver Gold Standard














Glenn Wilkinson MBA FRSA FCMl
www.wastesaver.org

Valid from: 01/01/2020 Valid until: 31/12/2021
Licence No. CS48694

Draft Site Logistics Plan : Site Layout



Legend

-  Site Area
-  Access Road
-  Material Storage
-  Scaffold
-  Self erecting tower crane
-  Waste Recycling Area
-  Site Establishment
-  Mortar Silo
-  Protected Pedestrian Walkway
-  Site Parking
-  Spill Kit

SAFETY NOTICES

FIRE

- Push the alarm button
- Dial 999
- Report your name and location
- Close doors and windows (do not lock)
- Proceed to the assembly point

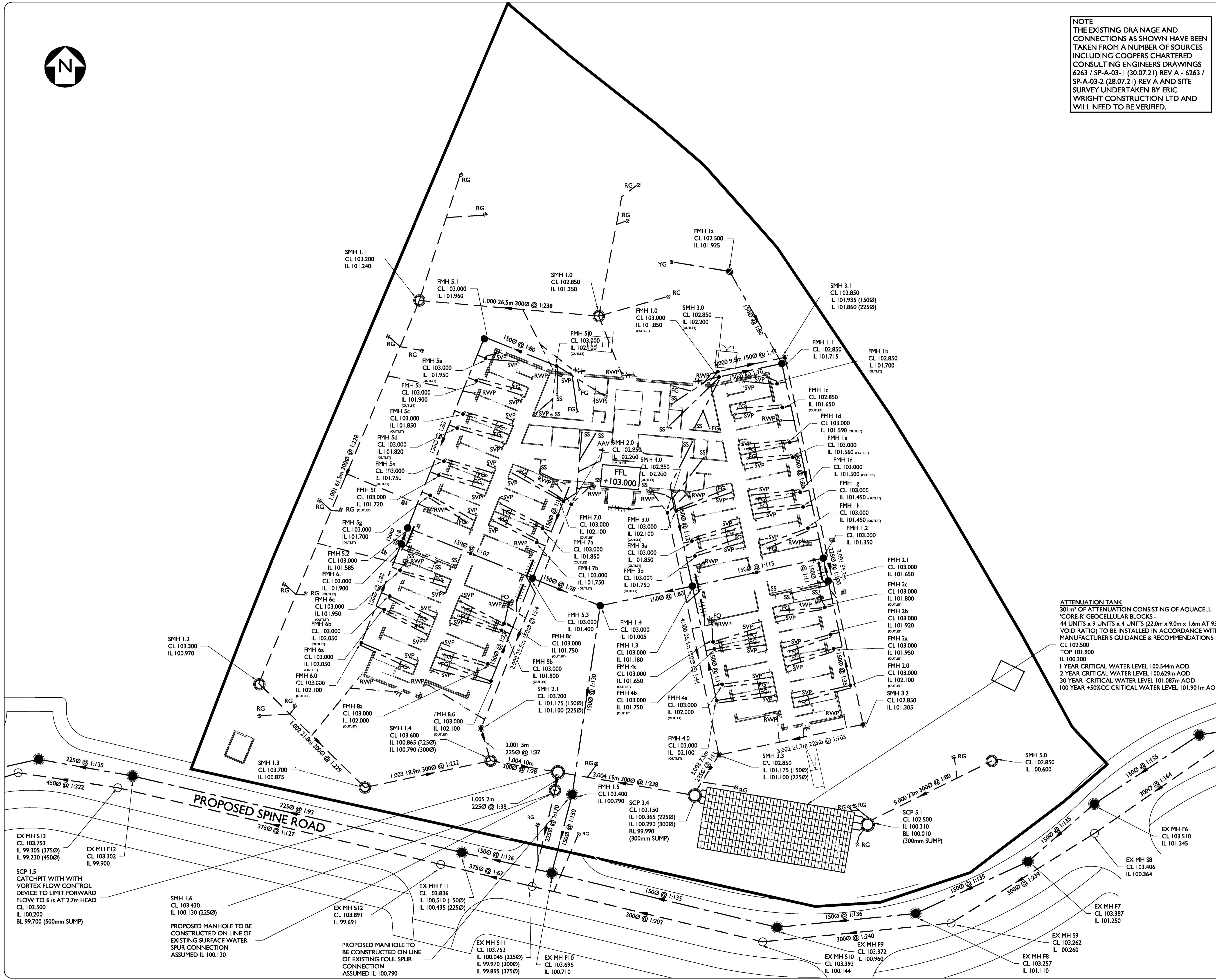
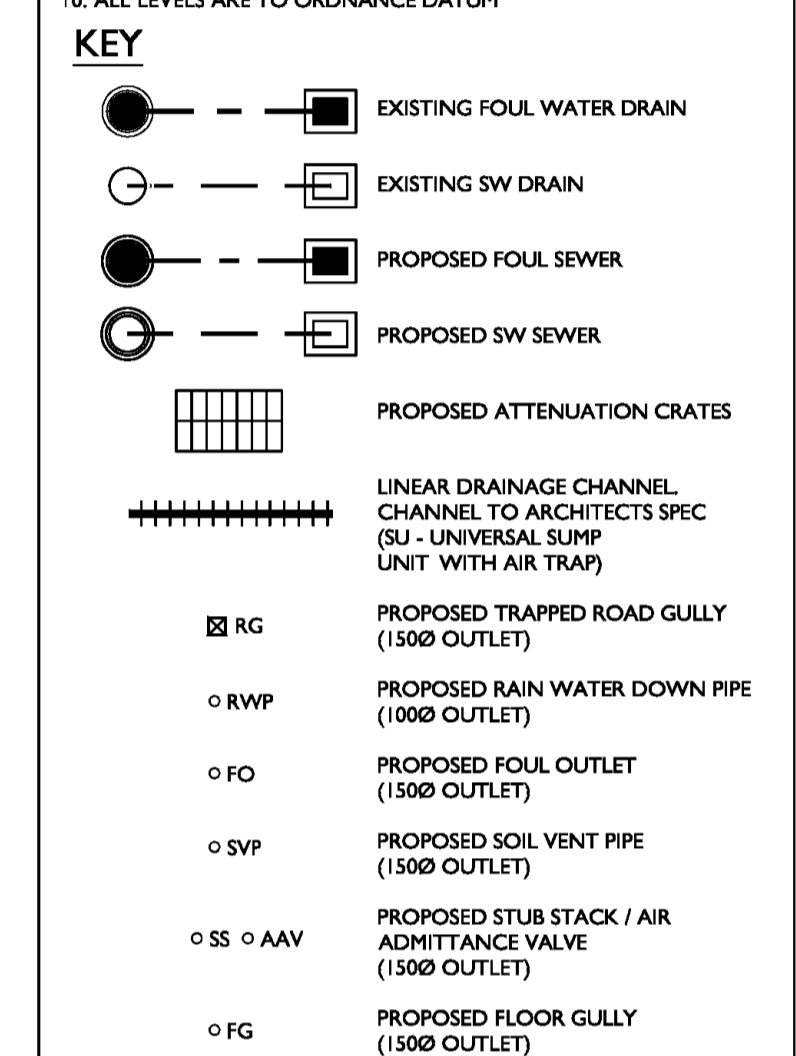
EVACUATION

- Proceed directly to the assembly point
- DO NOT stop to collect personal belongings
- DO NOT use the lifts
- DO NOT re-enter the building until told it is safe



NOTE
 THE EXISTING DRAINAGE AND CONNECTIONS AS SHOWN HAVE BEEN TAKEN FROM A NUMBER OF SOURCES INCLUDING COOPERS CHARTERED CONSULTING ENGINEERS DRAWINGS 6263 / SP-A-03-1 (30.07.21) REV A - 6263 / SP-A-03-2 (28.07.21) REV A AND SITE SURVEY UNDERTAKEN BY ERIC WRIGHT CONSTRUCTION LTD AND WILL NEED TO BE VERIFIED.

- NOTES**
1. THE WORKS SHALL BE IN ACCORDANCE WITH THE FOLLOWING SPECIFICATIONS, NATIONAL BUILDING SPECIFICATION (NBS) AND SEWERS FOR ADOPTION, 7TH EDITION.
 2. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL RELEVANT ENGINEERS DRAWINGS, ARCHITECTS DRAWINGS, MECHANICAL AND ELECTRICAL DRAWINGS AND SPECIFICATIONS.
 3. THE LOCATION, LINE & LEVEL OF ALL KNOWN EXISTING BURIED SERVICE MAINS AND DRAINAGE PIPEWORK INDICATED ON THE DRAWINGS ARE APPROXIMATE AND FOR GUIDANCE PURPOSES ONLY. IT IS THE CONTRACTORS RESPONSIBILITY TO DETERMINE THEIR EXACT LINE & LEVEL, BY WAY OF HAND EXCAVATED TRIAL PITS, PRIOR TO THE COMMENCEMENT OF ANY EXCAVATION WORKS ON SITE. THE CONTRACTOR SHALL TAKE ALL NECESSARY PRECAUTIONS TO MAINTAIN THE STRUCTURAL INTEGRITY OF ALL ABOVE AND BELOW GROUND SERVICE MAINS / DRAINAGE INSTALLATIONS.
 4. THE CONTRACTOR MUST COMPLY WITH ALL CURRENT LEGISLATION RELATING TO HEALTH & SAFETY.
 5. THE MAIN CONTRACTOR IS RESPONSIBLE FOR THE DESIGN OF ALL TEMPORARY WORKS, AND IS ALSO RESPONSIBLE FOR THE SAFE MAINTENANCE AND STABILITY OF EXISTING BUILDINGS AT ALL TIMES.
 6. THE MAIN CONTRACTOR IS RESPONSIBLE FOR THE MITIGATION OF ALL OCCURRENCES OF GROUND WATER DURING THE CONSTRUCTION PERIOD.
 7. THE CONTRACTOR SHALL MAKE ALLOWANCE FOR RAISING / LOWERING ALL EXISTING ACCESS COVERS & FRAMES TO SUIT NEW FINISHED LEVELS.
 8. ALL SOFT / HARD PAVED AREAS AFFECTED BY THE WORKS SHALL BE FULLY REINSTATED UPON COMPLETION OF THE WORKS. ALL SURFACE MARKINGS DAMAGED BY THE WORKS SHALL BE FULLY REINSTATED.
 9. ALL SURPLUS EXCAVATED MATERIAL SHALL BE DISPOSED OF OFF SITE.
 10. ALL LEVELS ARE TO ORDNANCE DATUM



ATTENUATION TANK
 301m³ OF ATTENUATION CONSISTING OF AQUACELL 'CORE-R' GEOCELLULAR BLOCKS - 44 UNITS x 9 UNITS x 4 UNITS (22.0m x 9.0m x 1.6m AT 95% VOID RATIO) TO BE INSTALLED IN ACCORDANCE WITH MANUFACTURER'S GUIDANCE & RECOMMENDATIONS
 CL 102.500
 TOP 101.900
 IL 100.300
 1 YEAR CRITICAL WATER LEVEL 100.544m AOD
 2 YEAR CRITICAL WATER LEVEL 100.629m AOD
 30 YEAR CRITICAL WATER LEVEL 101.087m AOD
 100 YEAR +50%CC CRITICAL WATER LEVEL 101.910m AOD

NO	DESCRIPTION	BY	CHK	APR	DATE
P06	CAR PARK LAYOUT AMENDED	JR	RH	MM	21.11.2023
P05	POP UP LOCATIONS REVISED & FOUNDATION LAYOUT ADDED	JR	RH	MM	08.08.2023
P04	SW AMENDED FOLLOWING LLFA COMMENTS	JR	RH	MM	14.06.2023
P03	ISSUED FOR TENDER	JR	RH	MM	16.05.2023
P02	SITE LAYOUT AMENDED	JR	RH	MM	27.03.2023
REV	DESCRIPTION	BY	CHK	APR	DATE

JPS CIVIL + STRUCTURAL ENGINEERS
 +44 (0)124 893430 | www.jpsstructural.co.uk | info@jpsstructural.co.uk

PURPOSE OF ISSUE	FOR TENDER	STATUS	D2
PROJECT	CLITHEROE CARE HOME		
TITLE	DRAINAGE SCHEME PROPOSED LAYOUT		
CLIENT	ERIC WRIGHT CONSTRUCTION LTD		
DRAWN BY	JR	CHECKED BY	RH
APPROVED BY	MM	DATE	08.02.2023
SCALE (@ A1)	1:250	PROJECT NUMBER	113001
DRAWING NUMBER	220018-JPS-ZZ-ZZ-DR-C-00502	REV	P06