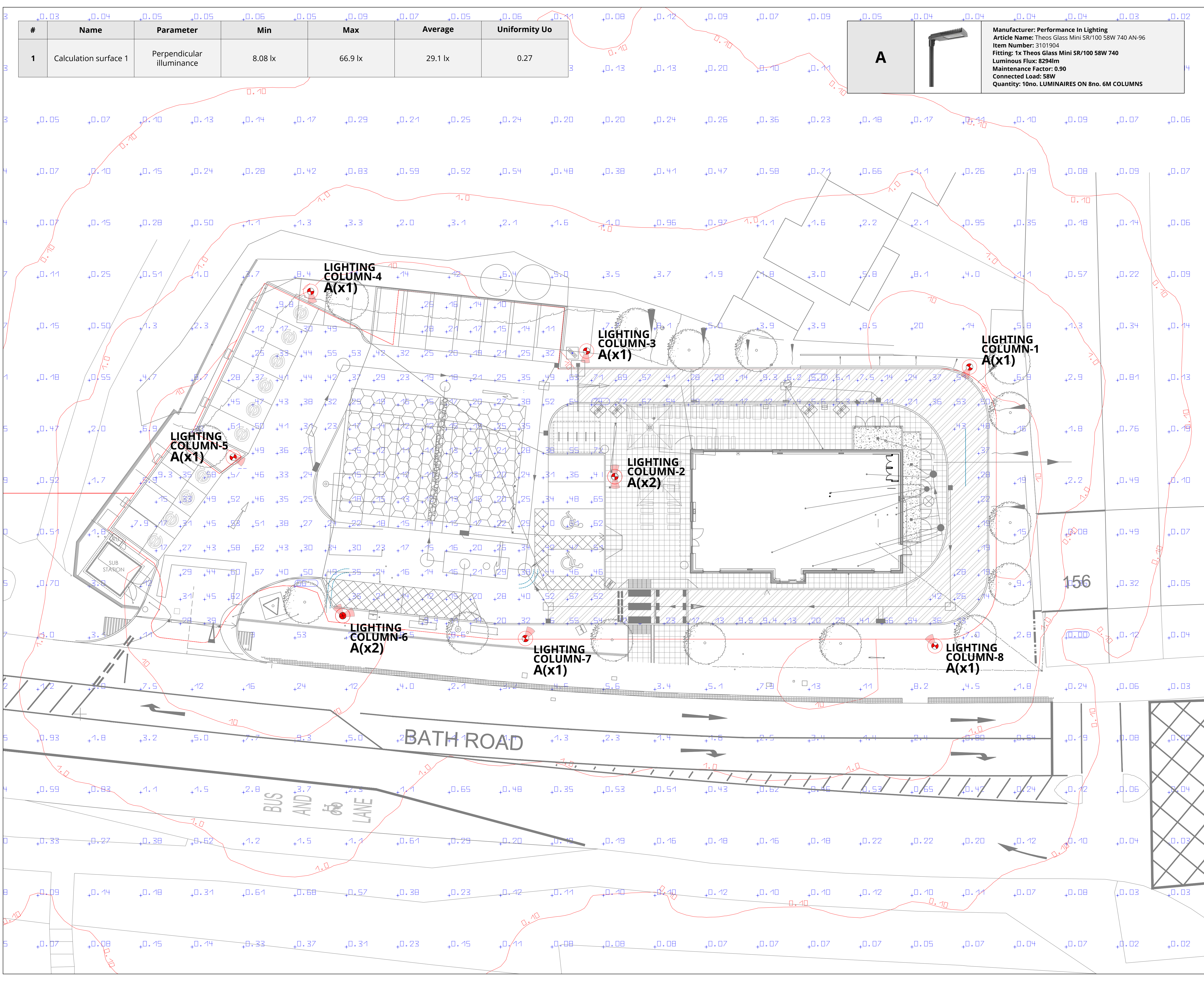


#	Name	Parameter	Min	Max	Average	Uniformity Uo
1	Calculation surface 1	Perpendicular illuminance	8.08 lx	66.9 lx	29.1 lx	0.27

A



Manufacturer: Performance In Lighting
Article Name: Theos Glass Mini SR/100 58W 740 AN-96
Item Number: 3101904
Fitting: 1x Theos Glass Mini SR/100 58W 740
Luminous Flux: 8294lm
Maintenance Factor: 0.90
Connected Load: 58W
Quantity: 10no. LUMINAIRES ON 8no. 6M COLUMNS



NOTES

EXTERNAL REFERENCES

REV	DATE	DRAWN BY	REVISION DESCRIPTION

REVISIONS

C1	19.07.24	AJK	Construction Issue 1
T1	18.03.24	AJK	Tender Issue 1

REV	DATE	DRAWN BY	REVISION DESCRIPTION

CLIENT



PROJECT
Proposed Gregg's Development
THE GEORGE & DRAGON
162 Bath Road - Reading
Berkshire RG30 2HA

TITLE
Site Layout Plan
Proposed Gregg's Development
Electrical Services Details
Proposed External Lighting



UNIT 11 TINWELL BUSINESS PARK, STEADFOLD LANE, TINWELL, STAMFORD PE9 3UN
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DRAWN BY	DATE	SCALE	SHEET SIZE
SA	25.01.2023	1:150	A1
CHECKED BY	DATE	DRAWING STATUS	CONSTRUCTION
AJK	25.01.2023		

PROJECT / DRAWING NUMBER	REVISION
020-09-E-01	C1

COLLABORATE - INNOVATE - MODERATE

Phoebe Marshall

From: Celotex, Technical <technical@celotex.co.uk>
Sent: 21 November 2024 11:56
To: Phoebe Marshall
Subject: RE: Celotex ISO 14001 & EPDs [Filed 17 Dec 2024 09:56]

Categories: Filed by Mail Manager

Good afternoon Phoebe,

Currently, Celotex does not hold ISO 14001:2015 certification. Following the change in ownership from Saint-Gobain to Soprema, the previously held ISO 14001:2015 certification is now no longer valid. We are working to establish assessments for ISO 14001 certification for Celotex by Soprema.

We are in the process of amending the technical data sheets to ensure this distinction is clearer.

Kind regards,



David MILNER
Team Leader

T. +44 1473 820850
@. technical@celotex.co.uk



Soprema Insulation Limited trading as Celotex. Registered in England, (Company no. 15191540).

Registered office Celotex, Lady Lane Industrial Estate, Hadleigh, Ipswich, Suffolk, IP7 6BA. The information transmitted including any attachments is intended only for the exclusive use of the person(s) or entity to which it is addressed and may contain confidential and privileged material that may be subject to legal privilege. Any perusal, review, retransmission, dissemination, distribution, reproduction or other use of, or taking of any action in reliance upon, this information by persons or entities other than the intended recipient without the sender's prior consent is unauthorised and strictly prohibited. If you have received this message in error, please notify the sender immediately and delete the message from your computer without making any copies. Any personal views and opinions expressed in this e-mail message are the sender's own and do not necessarily represent the views and opinions of the Company.

Disclaimer

Celotex have provided the above guidance together with any documentation, schedules or details that may be attached, solely on the basis of the information contained in your enquiry. There may however, be other information of which Celotex is currently unaware which may affect this guidance. This guidance should also be read in conjunction with current literature which can be found at celotex.co.uk. All materials, unless otherwise stated, shall be supplied by Soprema Insulation Limited and/or Celotex and must be installed in accordance with current literature and relevant standards.

This guidance is given in good faith and is not intended to give rise to a duty of care or to create a contractual relationship between Celotex and the recipient. This guidance is addressed to you alone and is not intended to be relied upon by any third parties. It is also specific to this particular enquiry and not necessarily suitable in other circumstances. Celotex give no warranty or assurance as to the accuracy of the guidance and you acknowledge that all implied warranties and conditions are excluded to the maximum extent permitted by law. This guidance is not intended to replace or act as a substitute for the advice you receive from other experts that you may consult for example, Consultants, Architects, Engineers or Surveyors.









1.0 Scope

1.1 Overview

- 1.1.1 This report documents J Mould (Reading) Limited's Register of Environmental Legislation as required under their Environmental Management System, which has been completed in line with ISO14001:2015 Environmental Management Systems.
- 1.1.2 A register of legal requirements is provided in Section 4.
- 1.1.3 The report has been completed by undertaking a desktop review of environmental legislation relevant to J Mould (Reading) Limited's operations at Reading.
- 1.1.4 The government website 'www.legislation.gov.uk' is the main source of information, in conjunction with the 'ENDS Report' and ENDS 'Compliance Manager'.

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2.0 Responsibilities

2.1 Overview

- 2.1.1 Responsibilities for ensuring activities are compliant with all relevant environmental legislation and policy are as follows:
- 2.1.2 The Technically Competent Manager, supported by J Mould (Reading) Limited's Company Director, responsible for implementation of relevant legislation into the working practices of the J Mould (Reading) Limited's site, and evaluating compliance;
- 2.1.3 Site Manager responsible for the general upkeep of all fixed and mobile plant and utilities; and
- 2.1.4 Relevant Site Personnel: carrying out the activities and following the relevant procedures and processes.

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3.0 Register of Environmental Legislation

Title	SI No.	Regulatory Body / Organisation	Aspects References	Summary of requirements	Control Measures	Compliance Review	Compliant (Yes / No)
DIRECTIVE (EU) 2015/2193 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 25 November 2015 on the limitation of emissions of certain pollutants into the air from medium combustion plants	2015/2193	Implemented by the EA through the Environmental Permitting Regulations	Emissions to air	Directive (EU) 2015/2193 on the limitation of emissions of certain pollutants into the air from MCPs known as the Medium Combustion Plant Directive (MCPD) regulates pollutant emissions from the combustion of fuels in plants with a rated thermal input equal to or greater than 1 Megawatt thermal (MWth) and less than 50 MWth.	Meet all conditions in the Permit. EMS. Plant meets BAT and applicable emissions standards. Emissions monitoring.	Compliance monitoring for combustion plant. Internal audits	Yes
The Environmental Permitting (England and Wales) Regulations 2016	2016/1154	Environment Agency (EA)	All	These Regulations replaced previous version and set out an environmental permitting and compliance regime that applies to various activities and industries.	Meet all conditions in the Environmental Permit. Environmental Management System (EMS).	Internal Audits and EA Inspections	Yes
The Environmental Permitting (England and Wales) (Amendment)	2016/475	EA	All	Provides for the regulation of “flood risk activities” within the Environmental Permitting framework,	For information only as the Facility is not close to a main river.	N/A	N/A

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Title	SI No.	Regulatory Body / Organisation	Aspects References	Summary of requirements	Control Measures	Compliance Review	Compliant (Yes / No)
(No.2) Regulations 2016				replacing the current “flood defense consent scheme”. It is intended to reduce administrative burdens on applicants undertaking activities which require prior approval because they may impact on flood risk or flood risk management.			
The Environmental Permitting (England and Wales) (Amendment) Regulations 2018	2018/110	EA	All	Transposes EU Directive 2015/2193 (“the Medium Combustion Plant Directive) and introduce domestic emission controls in respect of certain types of electricity generator. The instrument extends the scope of the 2016 regulations to include permitting requirements for the operation of medium combustion plants (>1MWt and <20MWt) in order to regulate emissions to protect air quality.	Meet all conditions in the Environmental Permit. Environmental Management System (EMS).	Internal Audits and EA Inspections	Yes

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Title	SI No.	Regulatory Body / Organisation	Aspects References	Summary of requirements	Control Measures	Compliance Review	Compliant (Yes / No)
				This amendment also extends enforcement undertakings to flood risk activities.			
The Environmental Permitting (England and Wales) (Amendment) (No. 2) Regulations 2018	2018/428	EA	All	Transposes EU Directive 2013/59/Euratom (Basic Safety Standards Directive). The directive lays down basic safety standards for the protection against the dangers arising from exposure to ionising radiation.	For information only	For information only	N/A
The Environmental Permitting (England and Wales) (Amendment) (EU Exit) Regulations 2019	2019/39	EA	All	Amends the Regulations to ensure that on the United Kingdom's exit from the European Union they remain fully operable	For information only	For information only	N/A
The Waste and Environmental Permitting etc (Legislative Functions and Amendment etc) (EU Exit) Regulations 2020	2020/1540	EA	All	Implements changes to ensure that waste regulation and environmental permitting can continue to be effectively managed after the end of the EU Exit transition period.	For information only	For information only	N/A

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Title	SI No.	Regulatory Body / Organisation	Aspects References	Summary of requirements	Control Measures	Compliance Review	Compliant (Yes / No)
The Environmental Permitting (England and Wales) (Amendment) (England) Regulations 2023	2023/651	EA	All	Makes a number of amendments to allow tools for managing and protecting groundwater quality. These amendments include for example enabling the EA to apply regulatory controls and issue permits as necessary for groundwater activities that present a significant risk of introducing pollution.	Meet all conditions in the Environmental Permit. Environmental Management System (EMS).	Internal Audits and EA Inspections	Yes
The Environmental Permitting (England and Wales) (Amendment) (England) (No. 2) Regulations 2023	2023/1046	EA	All	Strengthens the civil sanctions available for environmental regulators in England in order to provide a greater deterrent against environmental offences for operators. This change removes the cap on the amount of the penalty imposed (under the Environmental Civil Sanctions (England) (amendment) Order 2023) and the expansion of	Meet all conditions in your Environmental Permit. Environmental Management System (EMS).	Internal Audits and EA Inspections	Yes

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Title	SI No.	Regulatory Body / Organisation	Aspects References	Summary of requirements	Control Measures	Compliance Review	Compliant (Yes / No)
				penalties across more offences.			
The Environmental Permitting (England and Wales) (Amendment) Regulations 2023	2023/1156	EA	All	This amendment expands the scope of material facilities ("MFs") required to comply with requirements to sample waste, to enhance the data on waste and to provide evidentiary support for Extended Producer Responsibility for Packaging (pEPR). Schedule 9, Part 2 of the 2016 Regulations requires operators of permitted MFs to notify the regulator, if they receive mixed waste material of 1,000 tonnes or more. Under the 2016 Regulations, MFs sort mixed waste material into specified waste streams which is subsequently transferred or sent to be recycled.	.Meet all conditions in the Environmental Permit. Environmental Management System (EMS).	Internal Audits and EA Inspections	Yes

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Title	SI No.	Regulatory Body / Organisation	Aspects References	Summary of requirements	Control Measures	Compliance Review	Compliant (Yes / No)
Environment Act 1995	C25	Secretary of State	All	The aim of the Act relates to a wide range of environmental issues, from the establishment of the Environment Agency, to provisions for contaminated land and abandoned mines, National Parks, the control of pollution, conservation of the environment, obligations relating to products and materials, and fisheries. Local authorities are given powers to review and assess local air quality impacts and can designate Air Quality Management Areas, within which action plans can be produced to improve air quality.	Meet all conditions in the Environmental Permit. Environmental Management System (EMS).	Internal audits and EA inspections	For information
The Environment Act 2021	2021/30	Secretary of State	All	This Act provides for a domestic replacement for the scrutiny and enforcement function of the	Meet all conditions in the Environmental Permit.	Internal Audits and EA Inspections	For information

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Title	SI No.	Regulatory Body / Organisation	Aspects References	Summary of requirements	Control Measures	Compliance Review	Compliant (Yes / No)
				European Commission. It makes provision for new domestic policies to improve air quality, conserve and enhance nature, improve management of resources and waste and modernise water regulation. It also establishes the Office for Environmental Protection	Environmental Management System (EMS). Plant meets BAT and applicable emissions standards. Emissions monitoring.		
<u>The REACH Enforcement Regulations 2008</u>	2008/2852	For information	For Information	REACH places the burden of proof on companies. To comply with the regulation, companies must identify and manage the risks linked to the substances they manufacture and market in the EU. They have to demonstrate to ECHA how the substance can be safely used, and they must communicate the risk management measures to the users.	For information only	For information only	For information only

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Title	SI No.	Regulatory Body / Organisation	Aspects References	Summary of requirements	Control Measures	Compliance Review	Compliant (Yes / No)
				If the risks cannot be managed, authorities can restrict the use of substances in different ways. The most hazardous substances should be substituted with less dangerous ones. <u>Applies to substances produced or imported into the EU in quantities of one tonne or more per year.</u> For substances manufactured or imported in quantities of more than 10 tonnes per year, information must be supplied to demonstrate that they are safe for the identified uses. You must register new substances before you put them on the market at 1 tonne per annum or greater. Failure to register means the substance can't be manufactured or imported into the			

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Title	SI No.	Regulatory Body / Organisation	Aspects References	Summary of requirements	Control Measures	Compliance Review	Compliant (Yes / No)
				EU in quantities of one tonne or more per year. Further guidance. EA website guidance The Reach Enforcement Regulations sets out responsibilities, powers, offences and penalties for enforcing REACH.			
The REACH Enforcement (Amendment) Regulations 2013	2013/2919	For information	For Information	2919 allows second-hand articles containing asbestos to be placed on the market, under conditions that ensure a high level of protection for human health, and to provide for some other amendments to the REACH Enforcement Regulations 2008.	For information only	For information only	For information only
The REACH Enforcement (Amendment) Regulations 2014	2014/2882	For information	For Information	2882 gives effect to an optional derogation in the EU REACH Regulation ¹ to allow the supply and professional use in the UK of paint strippers based on the solvent dichloromethane (DCM). Without the	For information only	For information only	For information only

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Title	SI No.	Regulatory Body / Organisation	Aspects References	Summary of requirements	Control Measures	Compliance Review	Compliant (Yes / No)
				instrument professional use of such paint strippers would be banned.			
The REACH etc. (Amendment etc.) (EU Exit) Regulations 2019	2019/758	For information	For Information	758 corrects deficiencies in retained EU law relating to the registration, evaluation, authorisation and restriction of chemicals. The instrument ensures that the EU legislation will operate effectively in the domestic context after the UK leaves the EU. It also makes transitional provisions to minimise the disruption to existing supply chains following EU Exit.	For information only	For information only	For information only
The REACH etc. (Amendment etc.) (EU Exit) (No. 2) Regulations 2019	2019/858	For information	For Information	1858 amends the Reach (Amendment) (EU Exit) 2019, and add to transitional provisions surrounding	For information only	For information only	For information only
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Title	SI No.	Regulatory Body / Organisation	Aspects References	Summary of requirements	Control Measures	Compliance Review	Compliant (Yes / No)
				imported substances			
The REACH etc. (Amendment etc.) (EU Exit) (No. 3) Regulations 2019	2019/1144	For information	For Information	SI1144 makes minor amendments to dates and cross-references.	For information only	For information only	For information only
The REACH etc. (Amendment etc.) (EU Exit) Regulations 2020	2020/1577	For information	For Information	SI1577 amends the REACH (Amendment) (EU EXIT) Regulations 2019 (SI 2019/758) and the REACH Enforcement Regulations 2008 (SI 2008/2852) to help ensure the UK meets its obligations under the Protocol on Ireland/Northern Ireland in respect to REACH, by making changes to UK's REACH regime and ensuring it only applies to chemicals in Great Britain. It also amends transitional provisions to mitigate potential disruption to industry from the move to the new system and makes	For information only	For information only	For information only

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Title	SI No.	Regulatory Body / Organisation	Aspects References	Summary of requirements	Control Measures	Compliance Review	Compliant (Yes / No)
				some minor amendments.			
The REACH etc. (Amendment) Regulations 2021	2021/904	For information	For Information	904 amends the UK REACH Regulation and related legislation that also forms part of retained EU law. It corrects deficiencies to ensure that the legislation operates effectively in the domestic context. It also makes some related minor amendments to ensure consistency in respect of references to medical devices.	For information	For Information	For information
The REACH (Amendment) Regulations 2023	2023/722	For information	For Information	722 extends the current legislative deadlines for registrants to submit information to the Health and Safety Executive ("HSE") under UK REACH. It also extends the period in which downstream users and distributors who were importing before the end of the EU Exit Implementation Period ("pre-IP	For information	For Information	For information

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Title	SI No.	Regulatory Body / Organisation	Aspects References	Summary of requirements	Control Measures	Compliance Review	Compliant (Yes / No)
				completion”) can continue to import chemicals from the EU without submitting a full registration. Extending these timelines will provide sufficient time for the government to develop and introduce a new transitional registration model.			
Environmental Information Regulations 2004	2004/3391	Secretary of State	For Information Only	Duty on public authorities to make information available to the public. Information provided to public authorities by J Mould (Reading) Limited may be viewed by the public. Regulation 12 details possible exclusions e.g. commercial sensitivity.	Ensure authorities are aware of any commercially sensitive information and whether it is presents a risk to national security.	For information only	For information only

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Title	SI No.	Regulatory Body / Organisation	Aspects References	Summary of requirements	Control Measures	Compliance Review	Compliant (Yes / No)
Waste (England and Wales) Regulations 2011	2011/988	EA	1, 7	Transposes the requirements of the revised Waste Framework Directive. Revokes The Environmental Protection (Duty of Care) Regulations 1991, The Waste Management Licensing Regulations 1994, The Controlled Waste (Registration of Carriers and Seizure of Vehicles) (Amendment) Regulations 1998 as they apply in England and Wales. Revokes the whole of The Environmental Protection (Duty of Care) (England) (Amendment) Regulations 2003 and The Environmental Protection Act 1990 (Amendment of Section 57) (England and Wales) Regulations 2005. Requires businesses to apply the waste management	Meet all conditions in Environmental Permit ref: EPR/JB3132AR/VO 05. EMS Use only authorised waste contractors.	Internal Audit as documented in EMS Audit by Environment Agency Waste recording & monitoring	Yes

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Title	SI No.	Regulatory Body / Organisation	Aspects References	Summary of requirements	Control Measures	Compliance Review	Compliant (Yes / No)
				hierarchy, introduces a two-tier system for waste carrier and broker registration, and excludes some categories of waste from waste controls. Amends the Hazardous Waste Regulations 2005.			
The Waste (England and Wales) (Amendment) Regulations 2012	2012/1889	EA	1, 7	Amended in 2012 to transpose the Revised Waste Framework Directive.	Meet all conditions in Environmental Permit ref: EPR/JB3132AR/V0 05. EMS Use only authorised waste contractors.	Internal Audit as documented in EMS Audit by Environment Agency Waste recording & monitoring	Yes
The Waste (England and Wales) (Amendment) Regulations 2014	2014/656	EA	1, 7	Amended in 2014 to add a new list of “relevant offences” and other minor amendments relevant to carriers, brokers and dealers.	Meet all conditions in Environmental Permit ref: EPR/JB3132AR/V0 05. EMS Use only authorised waste contractors.	Internal Audit as documented in EMS Audit by Environment Agency Waste recording & monitoring	Yes

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Title	SI No.	Regulatory Body / Organisation	Aspects References	Summary of requirements	Control Measures	Compliance Review	Compliant (Yes / No)
The Waste Enforcement (England and Wales) Regulations 2018	2018/369	EA	1, 7	This instrument enhances powers to tackle illegal activity at waste sites. It gives waste regulation authorities and waste collection authorities in England and Wales the power by notice to require waste from a site to be removed where it has been unlawfully kept or disposed of, including waste that was initially lawfully deposited. It also gives the Environment Agency and Natural Resource Body for Wales the power, by notice or by application to court for an order, to restrict access and the importation of waste to premises.	Meet all conditions in Environmental Permit ref: EPR/JB3132AR/VO 05. EMS	Internal Audit as documented in EMS Audit by Environment Agency Waste recording & monitoring	Yes

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Title	SI No.	Regulatory Body / Organisation	Aspects References	Summary of requirements	Control Measures	Compliance Review	Compliant (Yes / No)
The Waste Enforcement (Fixed Penalty Receipts) (Amendment) (England and Wales) Regulations 2024	2024/365	EA	For information	This instrument amends the qualifying functions on which local authorities can spend the receipts of fixed penalty notices issued for littering, fly-tipping and breaching the household waste duty of care.	For information	For information	For information
Environmental Protection Act 1990 - Part II	C43	EA	1, 2, 3, 4, 5, 7, 9, 10, 11, 12, 13	The EPA places responsibility for waste on the person who produces it and everyone who handles it, right through to final disposal or reclamation. This part of the Act applies to "controlled waste"; this includes household, industrial and commercial waste and "Hazardous waste". It is an offence under section 33 to keep, treat or dispose of controlled waste without a waste management license or in a manner that is likely	Meet all conditions in Environmental Permit ref: EPR/JB3132AR/VO 05.	Review annually	Yes

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Title	SI No.	Regulatory Body / Organisation	Aspects References	Summary of requirements	Control Measures	Compliance Review	Compliant (Yes / No)
				to cause pollution of the environment or harm to human health. Waste Management Licensing as set out in these regulations has now been replaced with that contained within the 'Environmental Permitting (England and Wales) Regulations'.			
The Waste Electrical and Electronic Equipment Regulations 2013	2013/3113	EA	1	Producers of electrical and electronic equipment (EEE) must be registered and that they will be financially responsible for managing the waste that arises from products they place on the Community market. Sets targets for the amount of WEEE to be collected separately from private households requires the UK to establish and maintain a register of EEE producers.	Retain evidence that WEEE was transferred to a specialised waste contractor and that it has been treated and disposed of in accordance with the regulations.	WEEE is segregated for collection by contractor	Yes

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Title	SI No.	Regulatory Body / Organisation	Aspects References	Summary of requirements	Control Measures	Compliance Review	Compliant (Yes / No)
				WEEE must be collected at designated collection facilities and then transported to an approved authorized treatment facility (AATF) or approved exporter for treatment, recovery or recycling. SI3113 transposes the main provisions of Directive 2012/19/EU. It provides that EEE producers will be financially responsible for managing waste that arises from products they place on the Union market, and they must be registered with national authorities in any Member state where they place EE onto the market. Member states must establish systems for WEEE collection, treatment, recovery and, for most types, its environmentally sound disposal. EEE			

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Title	SI No.	Regulatory Body / Organisation	Aspects References	Summary of requirements	Control Measures	Compliance Review	Compliant (Yes / No)
				distributers are also obliged to establish systems for the return of WEEE from consumers free of charge. Producers that place less than 5 tonnes of EEE onto the market in a year will discharge their obligation by registering with appropriate authorities.			
The Waste Electrical and Electronic Equipment and Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment (Amendment) Regulations 2014	2014/1771	EA	1	SI1771 amendment corrects minor drafting errors.	Retain evidence that WEEE was transferred to a specialist waste contractor and that it has been treated and disposed of in accordance with the regulations.	WEEE is segregated for collection by contractor	Yes
The Waste Electrical and Electronic Equipment (Amendment) Regulations 2015	2015/1968	Environment Agency	1	SI1968 provide for an adjustment to producer and producer compliance scheme financial obligations in specific circumstances. Maintain the	Retain evidence that WEEE was transferred to a specialist waste contractor and that it has been treated and disposed of in	WEEE is segregated for collection by contractor	Yes

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Title	SI No.	Regulatory Body / Organisation	Aspects References	Summary of requirements	Control Measures	Compliance Review	Compliant (Yes / No)
				meaning of certain regulations in light of the European Commission's interpretation of the meaning of WEEE from private households. Clarify the meaning of certain regulations and correct a number of errors in the WEEE regulations.	accordance with the regulations.		
The Waste Electrical and Electronic Equipment (Amendment) Regulations 2018	2018/102	EA	1	SI102 amends The Waste Electrical and Electronic Equipment Regulations 2013 (SI 2013/3113). They clarify the rights of local authorities under Regulation 34, and correct an omission in the Waste Electrical and Electronic Equipment (Amendment) Regulations 2015	Retain evidence that WEEE was transferred to a specialised waste contractor and that it has been treated and disposed of in accordance with the regulations.	WEEE is segregated for collection by contractor	Yes
The Waste Electrical and Electronic Equipment (Amendment) Regulations 2018	2018/1214	EA	1	SI1214 makes amendments to the Waste Electrical and Electronic Equipment Regulations 2013 (SI	Retain evidence that WEEE was transferred to a specialised waste contractor and that it has been	WEEE is segregated for collection by contractor	Yes

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Title	SI No.	Regulatory Body / Organisation	Aspects References	Summary of requirements	Control Measures	Compliance Review	Compliant (Yes / No)
(No. 2) Regulations 2018				2013/3113) such as making membership by all producer compliance schemes (PCSs) of the PCS Balancing System (PBS) mandatory and for the Secretary of State to approve such a PBS.	treated and disposed of in accordance with the regulations.		
Hazardous Waste (England and Wales) Regulations 2005	2005/894	EA	1	The main requirements include: •Producers must register annually with the EA if waste produced is >500kg. •Hold hazardous waste consignment notes for all transfer for at least 3 years. Hazardous wastes are defined by the "List of Waste Wales Regulations 2005 The mixing of different types of Hazardous Waste and Non-Hazardous Waste is prohibited. Hazardous waste must be stored separately on site. Each consignment will require a fee to	Ensure all waste streams are identified and classified and segregated and disposed of correctly. Consignees are required to keep records of all consignments. Consignment notes are required to be kept for a minimum of three years. Hazardous waste registration with EA required if hazardous waste produced.	Annual review to ensure waste remains non-hazardous	Yes – no hazardous waste produced

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J. Mould

Document Type: System Procedure
Title: Legal Register Ref: JMLEMS401

Issue Date: July 2024 – Version: 2

Title	SI No.	Regulatory Body / Organisation	Aspects References	Summary of requirements	Control Measures	Compliance Review	Compliant (Yes / No)
				be paid to the EA by the consignee along with quarterly returns to the EA. Registered sites will be subject to inspection from the EA. All Hazardous waste entering landfill must comply with Waste Acceptance Criteria. Hazardous waste will be sampled & tested to in order to determine whether the waste complies with WAC. Amended by The Waste (England and Wales) Regulations 2011 SI 988 (see above).			

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Title	SI No.	Regulatory Body / Organisation	Aspects References	Summary of requirements	Control Measures	Compliance Review	Compliant (Yes / No)
The Hazardous Waste (England and Wales) (Amendment) Regulations 2009	2009/507	EA	1	SI507 amends SI895 to increase the qualifying limitation (which determines which premises may be exempted from the requirement to notify the production, collection and removal of hazardous waste) in regulation 30 from 200kg to 500kg in any period of twelve months. It also clarifies certain other provisions in the 2005 Regulations, including in relation to asbestos waste which is domestic waste, the treatment of separated domestic fractions of hazardous waste and the arrangements for the transfer of a rejected consignment of hazardous waste. NB changes from CHIP to CLP will impact on how waste is classified. EA have re-issued	Ensure all waste streams are identified and classified and segregated and disposed of correctly. Consignees are required to keep records of all consignments. Consignment notes kept for a minimum of three years. Hazardous waste registration with EA required if hazardous waste produced. Technical guidance including WM3	Annual review to ensure waste remains non-hazardous	Yes – no hazardous waste produced

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Title	SI No.	Regulatory Body / Organisation	Aspects References	Summary of requirements	Control Measures	Compliance Review	Compliant (Yes / No)
				Hazardous waste: interpretation of the definition and classification of hazardous waste (WM2) which is available via the guidance links in the next column.			
The Hazardous Waste (Miscellaneous	2015/1360	EA	1	SI1360 updates domestic legislation in light of amendments to two	Ensure all waste streams are identified and classified and	Annual review to ensure waste remains	Yes, no hazardous waste produced

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Title	SI No.	Regulatory Body / Organisation	Aspects References	Summary of requirements	Control Measures	Compliance Review	Compliant (Yes / No)
Amendments Regulations 2015				EU instruments establishing the classification for waste and hazardous waste and the replacement of an EU instrument concerning waste electrical equipment.	segregated and disposed of correctly. Consignees are required to keep records of all consignments. Consignment notes kept for a minimum of three years. Hazardous waste registration with EA required if hazardous waste produced. Guidance – general waste Technical guidance including WM3	non-hazardous	
The Hazardous Waste (England and Wales) (Amendment) Regulations 2016	2016/336	EA	1	SI336 revokes Part 5 of the Hazardous Waste (England and Wales) Regulations 2005 (S.I. 2005/894) (“the 2005 Regulations”) which requires the notification of premises at which hazardous waste is produced at, collected at or removed from. The instrument also	Ensure all waste streams are identified and classified and segregated and disposed of correctly. Consignees are required to keep records of all consignments. Consignment notes are required to be kept for a	Annual review to ensure waste remains non-hazardous	Yes, no hazardous waste produced

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Title	SI No.	Regulatory Body / Organisation	Aspects References	Summary of requirements	Control Measures	Compliance Review	Compliant (Yes / No)
				makes consequential amendments arising from the revocation of Part 5, and corrects an error in regulation 49(4) of the 2005 Regulations. The requirement for the SIC code on the consignment note has changed. The change to the regulation specifies the use of SIC 2007 which matches the requirements for waste transfer notes. NACE codes will continue to be allowed to be used.	minimum of three years. Hazardous waste registration with EA required if hazardous waste produced. Guidance – general waste Technical guidance including WM3 Registration		
<u>The Waste Batteries and Accumulators Regulations 2009</u>	2009/890	EA	For Information	Establishes a legal framework and schemes for collecting, treating and recycling portable, industrial and vehicle batteries. Applies to all types of batteries except when used for military and space equipment.	For Information Only	For Information Only	For Information Only

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Title	SI No.	Regulatory Body / Organisation	Aspects References	Summary of requirements	Control Measures	Compliance Review	Compliant (Yes / No)
The Waste Batteries and Accumulators (Amendment) Regulations 2015	2015/1935	EA	For information	SI1935 enact the following changes: a) removal of the requirement to provide operational plans; b) removal of the requirement to submit independent audit reports; c) allows an “approved person” to delegate the responsibility for signing off reports.	For Information Only	For Information Only	For Information Only
<u>The End of Life Vehicle (Amendment) Regulations 2010</u>	2010/1094	EA	For Information	When End of Life Vehicles (ELVs) are sent for dismantling or disposal, you must ensure that the site has an environmental permit and is an authorised treatment facility. If you dismantle or store waste motor vehicles that have been de-polluted, you can apply for a scrap metal exemption. The Regulations require producers to register responsibility for	Relevant for J Mould (Reading) Ltd-owned vehicles.	Review as required (when vehicles require disposal)	Yes

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Title	SI No.	Regulatory Body / Organisation	Aspects References	Summary of requirements	Control Measures	Compliance Review	Compliant (Yes / No)
				vehicles placed on the market and apply for approval of their vehicle collection system. Introduces reuse, recovery and recycling targets for end-of-life vehicles treated at authorised treatment facilities.			
The Transfrontier Shipment of Waste Regulations 2007	2007/1711	For information	For Information	The transfrontier shipment of waste (TFS) is the shipment of waste across national boundaries. The controls on transfrontier shipments of waste aim to ensure a high level of protection for the environment and for human health. They also aim to prevent the unauthorised disposal of international waste shipments and the unregulated recovery of hazardous wastes, without hindering the legitimate trade in waste. If you intend to transport	For information	Not applicable, review if waste is transferred across national boundaries.	For information

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Title	SI No.	Regulatory Body / Organisation	Aspects References	Summary of requirements	Control Measures	Compliance Review	Compliant (Yes / No)
				waste into, out of, the United Kingdom, you must comply with the international agreements, regulations and policies governing the transfrontier shipment of wastes.			
Transfrontier Shipment of Waste (Amendment) Regulations 2008	2008/9	For information	For information	The Transfrontier Shipment of Waste (Amendment) Regulations 2008 create offences for failure to comply with the requirements of the new EC Regulation	For information only	For information only	For information only
The Transfrontier Shipment of Waste (Amendment) Regulations 2014	2014/861	For information only	For information only	SI861 amends the Transfrontier Shipment of Waste Regulations 2007 (SI 2007/1711) ("the 2007 Regulations"), and to redefines the competent authorities and transfer certain competent authority responsibilities from the Secretary of State to the Environment Agency, Scottish	For information only	For information only	For information only

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Title	SI No.	Regulatory Body / Organisation	Aspects References	Summary of requirements	Control Measures	Compliance Review	Compliant (Yes / No)
				Environment Protection Agency and Department of the Environment in Northern Ireland and from the Secretary of State and Environment Agency to the Natural Resources Body for Wales; to provide a power for HM Revenue and Customs to disclose certain information to competent authorities for enforcement purposes; to allow Border Force to stop and detain waste for up to five working days in certain prescribed circumstances; and to make changes to the fees for notification of waste shipments starting or finishing in Northern Ireland.			

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Title	SI No.	Regulatory Body / Organisation	Aspects References	Summary of requirements	Control Measures	Compliance Review	Compliant (Yes / No)
Control of Pollution Act 1974	C40	EA	All	The aim of the Act is to deal with a variety of environmental issues, including waste on land, water pollution, abandoned mines, noise pollution and the prevention of atmospheric pollution. Any person who transports or makes arrangements for management of waste in the course of any business without being registered with the appropriate registration authority commits an offence, unless they are exempt. Requires carriers of controlled waste to register with the EA and outlines the penalties (including seizure and disposal) for vehicles shown to have been used for illegal waste disposal.	Ensure Hazardous (if produced) and Non-hazardous wastes are segregated and disposed of via the approved contractor. Meet all conditions in Environmental Permit ref: EPR/JB3132AR/VO 05.	Internal audit	Yes

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Title	SI No.	Regulatory Body / Organisation	Aspects References	Summary of requirements	Control Measures	Compliance Review	Compliant (Yes / No)
Control of Pollution (Amendment) Act 1989	C14	EA	All	Strengthens some provisions within the original Act	Ensure Hazardous (if produced) and Non-hazardous wastes are segregated and disposed of via the approved contractor. Meet all conditions in Environmental Permit ref: EPR/JB3132AR/VO 05.	Review waste documentation Audited by EA Review annually	Yes
Clean Neighbourhoods and Environment Act 2005	C16	For information	7	Implement the Landfill Directive in England and Wales. Landfills must be defined as hazardous, non-hazardous or inert waste and only accept wastes of these types.	Ensure Hazardous (if produced) and Non-hazardous wastes are segregated and disposed of via the approved contractor. Meet all conditions in Environmental Permit ref: EPR/JB3132AR/VO 05.	Review waste documentation Audited by EA Review annually	Yes
The Controlled Waste (England and Wales) Regulations 2012 revokes the Controlled Waste	2012/811	EA	7	The Controlled Waste (England and Wales) Regulations 2012 replace the Controlled Waste Regulations 1992.	Meet all conditions in Environmental Permit ref: EPR/JB3132AR/VO 05	Review waste documentation Audited by EA	Yes

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Title	SI No.	Regulatory Body / Organisation	Aspects References	Summary of requirements	Control Measures	Compliance Review	Compliant (Yes / No)
Regulations 1992 (SI 1992/588) and the Waste Management Licensing (Amendments etc.) Regulations 1995 (SI1992/288).				The regulations classify waste as household, industrial or commercial. They also list the type of waste for which local authorities may make a charge for collection and disposal.		Review annually	
The Controlled Waste (England and Wales) (Amendment) Regulations 2012	2012/2320	EA	7	Amended 2012 within minor amends	Meet all conditions in Environmental Permit ref: EPR/JB3132AR/V0 05	Review waste documentation Audited by EA Review annually	Yes
The Control of Waste (Dealing with Seized Property) (England and Wales) Regulations 2015	2015/426	EA	7	This instrument establishes the procedures which a waste collection authority (most local authorities), the Environment Agency and Natural Resources Wales (“the seizure authority”) must follow once they have seized property (a vehicle and/or its contents) under either section 5 of the Control of Pollution (Amendment) Act	Meet all conditions in Environmental Permit ref: EPR/JB3132AR/V0 05	Review waste documentation Audited by EA Review annually	Yes

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Title	SI No.	Regulatory Body / Organisation	Aspects References	Summary of requirements	Control Measures	Compliance Review	Compliant (Yes / No)
				1989 ("the 1989 Act") or section 34B of the Environmental Protection Act 1990 ("the 1990 Act") because of suspected involvement in offences concerning the transport or disposal of waste (such as fly-tipping).The instrument sets out what a seizure authority must do to ensure the safe custody and determine the rightful owner of any seized vehicle or other property. It also sets out the circumstances in which the authority must return the property to its owner and the circumstances in which it can sell, destroy or otherwise dispose of the property.			
The Controlled Waste (England and Wales) (Amendment)	2023/1243	EA	7	This instrument amends the Controlled Waste (England and Wales)	For Information	For information	For information

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Title	SI No.	Regulatory Body / Organisation	Aspects References	Summary of requirements	Control Measures	Compliance Review	Compliant (Yes / No)
(England) Regulations 2023				Regulations 2012 (“the 2012 Regulations”) to add an additional purpose for when waste produced from construction works (“construction waste”) should be treated as household waste, which is for the purpose of section 51 of the Environmental Protection Act 1990 (“the 1990 Act”), but only where the construction waste meets a certain description. Where the construction waste meets the description, this will mean that householders are able to dispose of this waste for free at Household Waste Recycling Centres (“HWRCs”) as it will be household waste and not industrial waste.			

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Title	SI No.	Regulatory Body / Organisation	Aspects References	Summary of requirements	Control Measures	Compliance Review	Compliant (Yes / No)
Producer Responsibility Obligations (Packaging Waste) (Amendment) Regulations 2010	2010/2849	EA	For information	Obligations are placed on certain businesses to register with the Environment Agency to recover and recycle specific tonnages of packaging waste. The current thresholds for obligation are the handling of 50 tonnes of packaging and a turnover of £2 million or more. If handling under 50 metric tons, the regulations are not applicable. More than 50 metric tons, must register with EA or join compliance scheme and recycle a percentage of their packaging	Under threshold, review annually	Under threshold, review annually	Information only
The Producer Responsibility Obligations (Packaging Waste) (Amendment) Regulations 2012	2012/3082	EA	For information	3082 amends the Producer Responsibility Obligations (Packaging Waste) Regulations 2007 (S.I. 2007/871) ("the 2007 Regulations") by including packaging waste	Under threshold, review annually	Under threshold, review annually	Information only

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Title	SI No.	Regulatory Body / Organisation	Aspects References	Summary of requirements	Control Measures	Compliance Review	Compliant (Yes / No)
				recovery and recycling targets for 2013-7, and introducing split targets for glass based on the end use.			
<u>The Producer Responsibility Obligations (Packaging Waste) (Amendment) Regulations 2013</u>	2013/1857	EA	For information	1857 corrects an error in the formula for calculating the glass re-melt recycling target for producers of glass packaging as set out in Schedule 2 to the Producer Responsibility Obligations (Packaging Waste) Regulations 2007 (S.I. 2007/871) ("2007 Regulations")	Under threshold, review annually	Under threshold, review annually	Information only
<u>The Producer Responsibility Obligations (Packaging Waste) (Amendment) Regulations 2014</u>	2014/2890	EA	For information	SI2890 amendment changes targets for glass re-melt.	Under threshold, review annually	Under threshold, review annually	Information only
<u>The Producer Responsibility Obligations (Packaging Waste) (Miscellaneous</u>	2016/241	EA	For information	SI241 amends existing instruments establishing the system of packaging waste producer responsibility in Great Britain and	Under threshold, review annually	Under threshold, review annually	Information only

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Title	SI No.	Regulatory Body / Organisation	Aspects References	Summary of requirements	Control Measures	Compliance Review	Compliant (Yes / No)
Amendments Regulations 2016				Northern Ireland (SI 2007/891 and SR (NI) 2007/198). This instrument will make Producer Responsibility more efficient by reducing regulatory burdens on producer businesses. By freeing producers to focus on core elements of the system, it will be more likely that environmental outcomes and EU imposed targets will be achieved.			
The producer Responsibility obligations (Packaging Waste) (Amendment) Regulations 2016	2016/1146	EA	For information	SI146 amends the existing regulations by setting packaging target for recycling plastic for 2016 to 2020 and for glass for 2018 to 2020.	Under threshold, review annually	Under threshold, review annually	Information only
The Producer Responsibility Obligations (Packaging Waste) (Amendment) Regulations 2017	2017/1221	EA	For information	SI1221 amends the Producer Obligations (Packaging Waste) Regulations 2007 (SI 2007/871) by setting new packaging waste recycling	Under threshold, review annually	Under threshold, review annually	Information only

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Title	SI No.	Regulatory Body / Organisation	Aspects References	Summary of requirements	Control Measures	Compliance Review	Compliant (Yes / No)
				targets for paper, steel, aluminium and wood and overall new packaging waste recovery and recycling targets from 2018 to 2020.			
The Producer Responsibility Obligations (Packaging Waste) (Amendment) (England) Regulations 2020	2020/1336	EA	For information	Amends existing regulations by varying packaging waste targets for all materials as well as the targets set for specific materials.	Under threshold, review annually	Under threshold, review annually	Information only
The Producer Responsibility Obligations (Packaging Waste) (Amendment) (England and Wales) Regulations 2022	2022/1222	EA	For information	1222 amends overall and material-specific recycling targets for packaging producers for the year 2023, as the Regulations currently cover up to and including the year 2022	Under threshold, review annually	Under threshold, review annually	Information only
The Producer Responsibility Obligations (Packaging Waste) (Amendment) (England and Wales) Regulations 2023	2023/1244	EA	For information	1244 amends overall and material-specific recycling targets for packaging producers for the year 2024, as the current Producer Responsibility Regulations cover the year 2023 only.	Under threshold, review annually	Under threshold, review annually	Information only

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Title	SI No.	Regulatory Body / Organisation	Aspects References	Summary of requirements	Control Measures	Compliance Review	Compliant (Yes / No)
The Landfill Tax Regulations 1996	1996/1527	HM Customs and Exercise	For information	Empower HM Customs and Excise to levy against the disposal of waste to a landfill.	J Mould (Reading) will follow the waste hierarchy wherever possible and only use landfill as a disposal method once all other methods have been exhausted.	Minimal wastes are sent for disposal to landfill, Wastes will only be sent to landfill when all other options for re-use and recycling have been exhausted.	Yes
The Landfill Tax (Amendment) Regulations 2015	2015/744	HM Customs and Exercise	For information	Following devolution of landfill tax to Scotland provided for by sections 30 and 31 of the Scotland Act 2012, which take effect on 1 April 2015, this instrument will apply to England, Northern Ireland and Wales.	J Mould (Reading) will follow the waste hierarchy wherever possible and only use landfill as a disposal method once all other methods have been exhausted.	Minimal wastes are sent for disposal to landfill, Wastes will only be sent to landfill when all other options for re-use and recycling have been exhausted.	Yes
The Landfill Tax (Amendment) (No. 2) Regulations 2015	2015/846	HM Customs and Exercise	For information	SI846 - These Regulations, which came into force on 1 April 2015, made provisions for information to be provided to HMRC	J Mould (Reading) will follow the waste hierarchy wherever possible and only use landfill as a	Minimal wastes are sent for disposal to landfill, Wastes will only be sent	Yes
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Title	SI No.	Regulatory Body / Organisation	Aspects References	Summary of requirements	Control Measures	Compliance Review	Compliant (Yes / No)
				about waste fines that are to be disposed of by means of landfill to support decisions about liability to landfill tax of waste fines. These are the smaller fractions of waste produced by any waste treatment process that includes an element of mechanical treatment.	disposal method once all other methods have been exhausted.	to landfill when all other options for re-use and recycling have been exhausted.	
The Landfill Tax (Amendment) (No. 3) Regulations 2015	2015/1453			SI1453 - These Regulations, which came into force on 2 July 2015, amend the Landfill Tax Regulations 1996 (S.I. 1996/1527) to update references to other secondary legislation. They reflect the fact that the Landfill Tax (Qualifying Fines) Order 2015 (S.I. 2015/845) has lapsed and was replaced by the Landfill Tax (Qualifying Fines) (No.2) Order 2015 (S.I. 2015/1385).	J Mould (Reading) will follow the waste hierarchy wherever possible and only use landfill as a disposal method once all other methods have been exhausted.	Minimal wastes are sent for disposal to landfill, Wastes will only be sent to landfill when all other options for re-use and recycling have been exhausted.	Yes

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Title	SI No.	Regulatory Body / Organisation	Aspects References	Summary of requirements	Control Measures	Compliance Review	Compliant (Yes / No)
The Landfill Tax (Amendment) Regulations 2016	2016/376			SI376 changes the maximum credit that landfill site operators may claim against their annual landfill tax liability when making contributions in respect of the Landfill Communities Fund ('LCF'); simplify record keeping requirements i.e. introduces a 6 year limit on the requirement for environment bodies to retain certain records; remove the provisions that allow landfill operators to stipulate that funds must be invested for the purpose of generating interest; and remove the provisions permitting administration services to be provided by one environmental body to another.	J Mould (Reading) will follow the waste hierarchy wherever possible and only use landfill as a disposal method once all other methods have been exhausted.	Minimal wastes are sent for disposal to landfill, Wastes will only be sent to landfill when all other options for re-use and recycling have been exhausted.	Yes
The Landfill Tax (Amendment) Regulations 2017	2017/332			SI332 amends the Landfill Tax Regulations 1996 to	J Mould (Reading) will follow the waste	Minimal wastes are sent for	Yes

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Title	SI No.	Regulatory Body / Organisation	Aspects References	Summary of requirements	Control Measures	Compliance Review	Compliant (Yes / No)
				change the maximum credit that landfill site operators may claim against their annual landfill tax liability when making contributions in respect of the landfill Communities Fund (LCF).	hierarchy wherever possible and only use landfill as a disposal method once all other methods have been exhausted.	disposal to landfill, Wastes will only be sent to landfill when all other options for re-use and recycling have been exhausted.	
The Landfill Tax (Miscellaneous Provisions) Regulation 2018	2018/396	HM Customs and Exercise	Landfill no longer accepting waste	These Regulations make changes to the provisions concerning the notification of the commencement of taxable activities at unauthorised sites, concerning the registration of such activities, record keeping, and the weighing of material disposed at them. They also make definitional and other minor consequential changes, including provision to ensure that no credit to Landfill Tax is available where material disposed of at an authorised	J Mould (Reading) will follow the waste hierarchy wherever possible and only use landfill as a disposal method once all other methods have been exhausted.	Minimal wastes are sent for disposal to landfill, Wastes will only be sent to landfill when all other options for re-use and recycling have been exhausted.	Yes

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Title	SI No.	Regulatory Body / Organisation	Aspects References	Summary of requirements	Control Measures	Compliance Review	Compliant (Yes / No)
				landfill site in England or Northern Ireland is required to be removed, unless that removal is to another authorised site in any part of the United Kingdom.			
Environmental Protection Act 1990, Part III (Amended by the Noise and Statutory Nuisance Act 1993 & the Environment Act 1995)	C43	EA and Local Authorities	1, 4, 9, 10, 15	Controls statutory nuisance and gives local authorities and individuals powers to stop nuisances by issuing an Abatement Notice to the offender. A statutory nuisance is defined as any of the following: any premises in such a state that they are prejudicial to health or a nuisance; smoke emitted from premises that is prejudicial to health or a nuisance; any dust, steam, smells etc. from industrial, trade or business premises that is prejudicial to health or a nuisance; any accumulation or deposit which is prejudicial to health or a nuisance; noise	Meet all conditions in Environmental Permit ref: EPR/JB3132AR/V005.	Facility is not inherently dusty or odorous. Review annually	Yes

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Title	SI No.	Regulatory Body / Organisation	Aspects References	Summary of requirements	Control Measures	Compliance Review	Compliant (Yes / No)
				emitted from premises, or from a vehicle, machinery or equipment in a street that is prejudicial to health or a nuisance; or any other matter declared to be a nuisance. It is an offence not to comply with an Abatement Notice.			
Noise and Statutory Nuisance Act 1993	C40	EA and Local Authorities	1, 4, 9, 10, 15	Statutory nuisance – noise, fumes, smoke, vibration, gas, dust, steam, smell. Act to make provision for noise in a street to be a statutory nuisance; to make provision with respect to audible intruder alarms; to make provision for expenses incurred by local authorities in abating, or preventing the recurrence of, a statutory nuisance to be a charge on the premises to which they relate; and for connected purposes	Meet all conditions in Environmental Permit ref: EPR/JB3132AR/V005.	Review annually.	Yes

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Title	SI No.	Regulatory Body / Organisation	Aspects References	Summary of requirements	Control Measures	Compliance Review	Compliant (Yes / No)
Environmental Protection Act 1990 – Part 1	C43	EA and Local Authorities	1, 4, 9, 15	Part I of the 1990 Act contains the Integrated Pollution Control (IPC) regime and Local Air Pollution Control (LAPC) regime. IPC is concerned with preventing or minimising pollution of the environment due to the release of substances into the air, water or land. LAPC is concerned with preventing or minimising air pollution. Environmental permitting as set out in these regulations has now been replaced with that contained within the 'Environmental Permitting (England and Wales) Regulations 2010'.	Meet all conditions in Environmental Permit ref: EPR/JB3132AR/V0 05.	For information	For information
The Clean Air (Miscellaneous Provisions) (England) Regulations 2014	2014/3318	Local Authorities	1, 4, 9, 15	The consolidation forms part of the Government's Better Regulation Agenda and review of the Clean Air Act 1993 and aims to improve the accessibility and	Meet all conditions in Environmental Permit ref: EPR/JB3132AR/V0 05.	Information only	For information

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Title	SI No.	Regulatory Body / Organisation	Aspects References	Summary of requirements	Control Measures	Compliance Review	Compliant (Yes / No)
				clarity of these Regulations. There will be no increase in burdens on local authorities and industries as they will not be required to do anything different under the Regulations. These Regulations revoke and replace: - the Dark Smoke (Permitted Periods) (Vessels) Regulations 1958 (SI 1958/878); - the Clean Air (Arrestment Plant) (Exemption) Regulations 1969 (SI 1969/1262); - the Clean Air (Height of Chimneys) (Exemption) Regulations 1969 (SI 1969/411); - the Control of Atmospheric Pollution (Research and			

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Title	SI No.	Regulatory Body / Organisation	Aspects References	Summary of requirements	Control Measures	Compliance Review	Compliant (Yes / No)
				Publicity) Regulations 1977 (SI 1977/19); - the Control of Atmospheric Pollution (Appeals) Regulations 1977 (SI 1977/17); and - the Control of Atmospheric Pollution (Exempted Premises) Regulations 1977 (SI 1977/18).			
The Clean Air Zones Central Services (Fees) (England) Regulations 2020	2020/1444	Local Authorities.	For information	For information as may apply to the transport of waste through designated Clean Air Zones			
The Air Quality Standard Regulations 2010	2010/1001	Local Authorities	1, 4, 9, 15	The Air Quality Standards Regulations 2007 are revoked. Management of ambient air quality and compliance with air quality limit values, target values and objectives. EPR Permit limits are driven by	Meet all conditions in Environmental Permit ref: EPR/JB3132AR/V005.	Audit by EA	Yes

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Title	SI No.	Regulatory Body / Organisation	Aspects References	Summary of requirements	Control Measures	Compliance Review	Compliant (Yes / No)
				compliance with the relevant AQS in addition to application of BAT. Local authority will assign 'Air Quality Management Zones' where limits are exceeded.			
The Air Quality Standards (Amendment) Regulations 2016	2016/1184	Local Authorities	1, 4, 9, 15	SI184 amends the 2010 Regulations to make changes to current technical standards which regulate how air quality is monitored making the methods and data collected more accurate and reliable and bringing these in line with international standards.	Meet all conditions in Environmental Permit ref: EPR/JB3132AR/V0 05.	Audit by EA	Yes
The Air Quality (Amendment of Domestic Regulations) (EU Exit) Regulations 2019	2019/74	Local Authorities	1, 4, 9, 15	SI74 amends domestic legislation that implements EU air quality legislation to ensure it continues to be operable after the withdrawal of the UK from the EU.	Meet all conditions in Environmental Permit ref: EPR/JB3132AR/V0 05.	Audit by EA	Yes

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Title	SI No.	Regulatory Body / Organisation	Aspects References	Summary of requirements	Control Measures	Compliance Review	Compliant (Yes / No)
Fluorinated Greenhouse Gas Regulations 2008.	2008/41	Secretary of State	For Information	To reduce the emission of HFC's (F-Gases) to into the environment. Creates offences and penalties for not complying with recovery of f-gases legislation, labelling, qualifications (>3kg of fluorinated greenhouse gases) and certificates required to work with products or equipment containing them. Carry out leak detection of F-gas in air conditioning units. Install leakage detection systems, where applications contain 300kg or more off-gas Safe disposal of any F-Gases at the end of the life cycle of the equipment. Ensure training certificates of contractors and in-	For Information	Not applicable, maintain on register for awareness.	Information only.

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Title	SI No.	Regulatory Body / Organisation	Aspects References	Summary of requirements	Control Measures	Compliance Review	Compliant (Yes / No)
				house staff are available.			
Fluorinated Greenhouse Gas Regulations 2009 (revoked).	2009/261	Secretary of State	For Information	SI261 focused on controlling emissions through better leak repairs, F-gas recovery and technician training.	For Information	Not applicable, maintain on register for awareness.	Information only.
The Fluorinated Greenhouse Gases Regulations 2015	2015/310	Secretary of State	For Information	SI 310 was brought into force as although the earlier Regulations stabilized emissions, it has not led to a significant reduction. The new Regulations aim to lead to an 80% cut in emissions across the EU by 2035. It will achieve that by: phasing down the amount of F-gases that can be placed on the market through gradually reducing quotas for F-gas producers and importers; bans on certain F-gases in some applications; and strengthening of obligations on	For Information	Not applicable, maintain on register for awareness.	Information only.

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				leak checks, repairs, recovery and training.			
The Fluorinated Greenhouse Gases (Amendment) Regulations 2018	2018/98	Secretary of State	For Information	SI98 amends the Fluorinated Greenhouse Gases Regulations 2015 (SI 2015/310). They enforce the provisions of the EU Fluorinated Greenhouse Gases Regulation 517/2014 which aims to reduce F-gas emissions and places a duty on EU Member states to “lay down the rules on penalties applicable to infringements of this regulation and take all measures necessary to ensure that they are implemented”. They also make amendments to update names and definitions.	For Information	Not applicable, maintain on register for awareness.	Information only.
The Ozone-Depleting Substances and	2019/583	Secretary of State	For Information	583 address deficiencies in retained EU law	For Information	Not applicable, maintain on	Information only.

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Title	SI No.	Regulatory Body / Organisation	Aspects References	Summary of requirements	Control Measures	Compliance Review	Compliant (Yes / No)
Fluorinated Greenhouse Gases (Amendment etc.) (EU Exit) Regulations 2019				relating to restrictions on the use of ozone depleting substances and fluorinated greenhouse gases to ensure the legislation continues to operate effectively at the point at which the United Kingdom (UK) leaves the European Union (EU), if there is no withdrawal agreement.		register for awareness.	
The Ozone-Depleting Substances and Fluorinated Greenhouse Gases (Amendment etc.) (EU Exit) Regulations 2020	2020/1616	Secretary of State	For Information	1616 implements the Protocol on Ireland / Northern Ireland ("the Protocol") for restricting the use of ozone depleting substances ("ODS") and fluorinated greenhouse gases ("F gases"), as required for implementation period completion day. This will be done by making changes to the previous EU Exit SI (The Ozone-Depleting Substances and	For Information	Not applicable, maintain on register for awareness.	Information only.
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Title	SI No.	Regulatory Body / Organisation	Aspects References	Summary of requirements	Control Measures	Compliance Review	Compliant (Yes / No)
				Fluorinated Greenhouse Gases (Amendment etc.) (EU Exit) Regulations 2019, SI 2019/583), so that the UK can properly implement relevant EU law in Northern Ireland only. It also amends dates to prevent errors of law caused by dates currently falling before the end of the implementation period.			
The Fluorinated Greenhouse Gases (Amendment) (EU Exit) Regulations 2021	2021/543	Secretary of State	For Information	543 corrects deficiencies in two European Union Implementing Regulations relating to restrictions on the use of fluorinated greenhouse gases ("Fgases"). These corrections are necessary to ensure that the legislation continues to operate effectively following the United Kingdom's exit from the EU and now that the Transition Period has ended.	For Information	Not applicable, maintain on register for awareness.	Information only.

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Title	SI No.	Regulatory Body / Organisation	Aspects References	Summary of requirements	Control Measures	Compliance Review	Compliant (Yes / No)
The Fluorinated Greenhouse Gases (Amendment) Regulations 2023	2023/1161	Secretary of State	For Information	1616 corrects a technical error in Article 16(3) of Regulation (EU) No 517/2014 of the European Parliament and of the Council on fluorinated greenhouse gases (which is retained direct EU legislation), as amended. The correction will ensure annual quotas (which limit the quantity of hydrofluorocarbons (HFCs) which can be placed on the market in Great Britain each year by producers and importers are calculated as intended.	For Information	Not applicable, maintain on register for awareness.	Information only.
EC Regulation 1005/2009 on Substances that Deplete the Ozone Layer (recast)	1005/2009	DEFRA Implemented by SI 1543 below	For Information	This Regulation came into force in 2000 and it has already banned the use of ozone depleting HCFC refrigerants such as R22 in new systems. The Regulation will ban the use of R22 as a “top-up” fluid for	Remove all refrigerant systems containing R22 by 2015.	Not applicable, maintain on register for awareness.	For information
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Title	SI No.	Regulatory Body / Organisation	Aspects References	Summary of requirements	Control Measures	Compliance Review	Compliant (Yes / No)
				maintenance between 2010 (for virgin fluid) and 2015 (for recycled fluid).			
EU Regulation 744/2010 on Substances that Deplete the Ozone Layer, with regard to the critical use of Halogens	744/2010	DEFRA Implemented by SI 1543 below	For Information	744/2010 amends 1005/2009 by banning the use of halons in firefighting equipment except for military and aviation uses. Allows governments to impose new requirements on handling, use, import, export, recovery, recycling, reclaiming, destruction and trading of listed substances. Sets out plan to phase out production, trade and use of HCFCs.	Remove all refrigerant systems containing R22 by 2015.	Not applicable, maintain on register for awareness.	For information
The Ozone-Depleting Substances Regulations 2015	2015/168	DEFRA	For Information	SI168 consolidates, and therefore revokes, the following sets of regulations without changing their substance, provisions or effects,	Remove all refrigerant systems containing R22 by 2015.	Not applicable, maintain on register for awareness.	For information

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Title	SI No.	Regulatory Body / Organisation	Aspects References	Summary of requirements	Control Measures	Compliance Review	Compliant (Yes / No)
				other than to update names: • The Ozone-Depleting Substances (Qualifications) Regulations 2009 (S.I. 2009/216), • The Environmental Protection (Controls on Ozone-Depleting Substances) Regulations 2011 (S.I. 2011/1543).			
The Ozone-Depleting Substances and Fluorinated Greenhouse Gases (Amendment etc.) (EU Exit) Regulations 2019	2019/583	DEFRA	For Information	This instrument is being made in order to address deficiencies in retained EU law relating to restrictions on the use of ozone depleting substances and fluorinated greenhouse gases to ensure the legislation continues to operate effectively at the point at which the United Kingdom (UK) leaves the European Union (EU), if there is no	For information	For information	For information

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Title	SI No.	Regulatory Body / Organisation	Aspects References	Summary of requirements	Control Measures	Compliance Review	Compliant (Yes / No)
				withdrawal agreement.			
The Ozone-Depleting Substances and Fluorinated Greenhouse Gases (Amendment etc.) (EU Exit) Regulations 2020	2020/1616	DEFRA	For Information	1616 implements the Protocol on Ireland / Northern Ireland ("the Protocol") for restricting the use of ozone depleting substances ("ODS") and fluorinated greenhouse gases ("F gases"), as required for implementation period completion day. This will be done by making changes to the previous EU Exit SI (The Ozone-Depleting Substances and Fluorinated Greenhouse Gases (Amendment etc.) (EU Exit) Regulations 2019, SI 2019/583), so that the UK can properly implement relevant EU law in Northern Ireland only. It also amends dates to prevent errors of law caused by dates currently falling before the end of the	For Information	For Information	For Information
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Title	SI No.	Regulatory Body / Organisation	Aspects References	Summary of requirements	Control Measures	Compliance Review	Compliant (Yes / No)
				implementation period.			
Road Traffic Act 1988	C52	Secretary of State for Transport	For Information	Vehicles must be properly maintained so that they do not discharge noxious fumes or particulates into the atmosphere and must meet statutory emissions standards. It is an offence to operate a vehicle that emits avoidable smoke or other visible vapour. It is an offence to use a vehicle that emits such substances as oil, which is likely to cause damage to any property or injury or danger to other road users. It is also an offence to cause unnecessary emissions by leaving a vehicle's engine running unnecessarily whilst stationary (Section 42).	Vehicles are serviced and maintained regularly and undergo a MOT on a yearly basis. When vehicles are stationary for extended periods the engine is switched off.	Annual MOT Spot checks by DVLA Servicing in line with manufacturers recommendations	Yes
Road Traffic (Vehicle Emissions) (Fixed	2002/1808	Secretary of State for Transport	For Information	The regulations empower authorised officers to check emissions from road	Vehicles are serviced and maintained regularly and	Annual MOT Spot checks by DVLA	Requires review

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Title	SI No.	Regulatory Body / Organisation	Aspects References	Summary of requirements	Control Measures	Compliance Review	Compliant (Yes / No)
Penalty) Regulations 2002				vehicles, issuing fixed penalty notices to drivers of vehicles failing the test. They also enable fixed penalty notices to be issued to drivers who leave their vehicle running unnecessarily. Ensure all J Mould (Reading) Ltds site vehicles are regularly serviced and they meet any relevant emission standards.	undergo a MOT on a yearly basis. When vehicles are stationary for extended periods the engine is switched off.	Servicing in line with manufacturers recommendations	
The Groundwater (England and Wales) Regulations 2009 (revoked)	2009/2902	EA	2, 3, 5, 14, 15, 16	The Groundwater Regulations control the disposal of List I and List II substances to groundwater List II substances are less harmful, but must be controlled to prevent pollution of groundwater. They include: many metals, such as zinc, lead, copper, many biocides, phosphorus, fluorides, ammonia and nitrates anything that will	Do not release any List I or II substances to groundwater. Ensure liquids are stored appropriately.	For information	For information

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Title	SI No.	Regulatory Body / Organisation	Aspects References	Summary of requirements	Control Measures	Compliance Review	Compliant (Yes / No)
				make groundwater unfit to drink. Environmental permitting as set out in these regulations has now been replaced with that contained within the 'Environmental Permitting (England and Wales) Regulations 2010'.			
<u>EU Water Framework Directive</u>	2000/60/EC	EA	2, 3, 5, 14, 15, 16	Provides a framework for improved water protection through the implementation of river basin management plans. .	For information. Minimise fugitive emissions to water	For information	For information
<u>The Water Environment (Water Framework Directive) (England and Wales) (Amendment) Regulations 2015</u>	2015/1623	EA	2, 3, 5, 14, 15, 16	SI1623 amends certain provisions of the Water Environment (Water Framework Directive) (England and Wales) Regulations 2003 to transpose aspects of Directive 2013/39/EU ("the Priority Substances	For information. Minimise fugitive emissions to water	For information	For information

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Title	SI No.	Regulatory Body / Organisation	Aspects References	Summary of requirements	Control Measures	Compliance Review	Compliant (Yes / No)
				Directive”). Three Pharmaceuticals have been removed from the priority substance directive, along with Implementation of the EQS Directive, as amended by the Priority Substances Directive.			
The Water Environment (Water Framework Directive) (England and Wales) (Amendment) Regulations 2016	2016/138	EA	2, 3, 5, 14, 15, 16	SI138 - amends the Water Environment (Water Framework Directive) (England and Wales) Regulations 2003 (“the 2003 Regulations”) to provide specific powers for the designation of transitional and coastal waters where shellfish are harvested. These amendments are made following the repeal of the Shellfish Waters Directive (79/923/EEC) by the Water Framework Directive (2000/60/EC). These	For information. Minimise fugitive emissions to water	For information	For information

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Title	SI No.	Regulatory Body / Organisation	Aspects References	Summary of requirements	Control Measures	Compliance Review	Compliant (Yes / No)
				Regulations also revoke the Surface Waters (Shellfish) (Classification) Regulations 1997, which implemented the Shellfish Waters Directive			
The Water Environment (Water Framework Directive) (England and Wales) Regulations 2017	2017/407	EA	2, 3, 5, 14, 15, 16	SI407 – consolidates the previous amendments to the original 2003 regulations and makes some aspects of the regulations more detailed and transparent e.g. make clearer the key objectives for water bodies, the deadlines by which they must be achieved and the exemptions which can be relied on. An additional provision in Regulation 3 explains how regulators are to ensure WFD compliance when making certain regulatory decisions.	For information. Minimise fugitive emissions to water	For information	For information

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Title	SI No.	Regulatory Body / Organisation	Aspects References	Summary of requirements	Control Measures	Compliance Review	Compliant (Yes / No)
The Water Act 2003	2003 C37	EA	For Information	The Act received Royal Assent on 20 November 2003. The Act amends the Water Resources Act 1991 to improve long-term water resource management. It sets out the framework for abstraction licensing, regulates impoundments, increases competition in water supply and includes measures for drought management and flood defence work in England and Wales.	Monitor, reduce and minimise water use on our premises. Meet conditions in Environmental Permit ref: EPR/JB3132AR/A0 05.	Review annually	Yes
Water Act 2014	C21	EA	For Information	Significant re-draft, full details of explanation available on EA website here . Main aims are: The purposes of the act are to: reform the water industry to make it	Monitor, reduce and minimise water use on our premises. Meet conditions in Environmental Permit ref: EPR/JB3132AR/A0 05.	Review annually	Yes

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Title	SI No.	Regulatory Body / Organisation	Aspects References	Summary of requirements	Control Measures	Compliance Review	Compliant (Yes / No)
				more innovative and responsive to customers and to increase the resilience of water supplies to natural hazards such as drought and floods to bring forward measures to address the availability and affordability of insurance for those households at high flood risk and ensure a smooth transition to the free market over the longer term.			

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Title	SI No.	Regulatory Body / Organisation	Aspects References	Summary of requirements	Control Measures	Compliance Review	Compliant (Yes / No)
Water Resources Act 1991	C57	EA	2, 3, 5, 14, 15, 16	Set offences to cause or knowingly permit poisonous, noxious or polluting matter or any solid matter to enter controlled waters. Discharge consents were obtained from Environment Agency. Environmental Permitting Regulations (and prior to that IPC/IPPC for some industrial processes) now streamlines permitting process for all licenses.	Do not discharge any contaminated materials/effluents to controlled waters. Ensure adequate maintenance of interceptors and controls to prevent accidental release to water. There are no direct discharges to water.	Review annually	Yes
<u>Water Resources Act 1991 (Amendment) Regulations 2009</u>	2009/3104	EA	2, 3, 5, 14, 15, 16	S3104 amends the Water Resources Act 1991 by extending the use of Water Protection Zones and Works Notices, in particular to deal with harm to aquatic ecosystems caused by the physical characteristics of a water course such as the condition of river banks.	Do not discharge any contaminated materials/effluents to controlled waters. Ensure adequate maintenance of interceptors and controls to prevent accidental release to water. There are no direct	Review annually	Yes

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Title	SI No.	Regulatory Body / Organisation	Aspects References	Summary of requirements	Control Measures	Compliance Review	Compliant (Yes / No)
					discharges to water.		
The Control of Pollution (Oil Storage) (England) Regulations 2001	2001/2954	EA	2	Imposes general requirements for preventing pollution of controlled waters from oil storage, particularly fixed tanks or mobile bowers. Makes contravention a criminal offence.	Regulations only apply if storage is over 200 litres and it's not covered in your environmental permit.	Review annually	Yes
The Contaminated Land (England) Regulations 2006	2006/1380	Environment Agency/Local Authority	All	Requires the Local Authority identify who is responsible for contamination of land (the appropriate persons), what needs to be done by way of remediation, and to serve notices on those persons to carry out the work. Class A appropriate	Containment, hard standing. Meet conditions in Environmental Permit ref: EPR/JB3132AR/V0 05.	Review annually	Yes

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Title	SI No.	Regulatory Body / Organisation	Aspects References	Summary of requirements	Control Measures	Compliance Review	Compliant (Yes / No)
				persons are those who cause or knowingly permit the pollutant to be in, on or under the land. Where no Class A persons can be found, then the owner or occupier of the land becomes liable, and are known as Class B appropriate persons. Appropriate persons are liable for all or part of the cost of remediating the land.			
The Contaminated Land (England) (Amendment) Regulations 2012	2012/263	Environment Agency/Local Authority	All	Amends SI 2006/1380 by limiting the application of regulation 11, take into account the existence of protected areas under the Water Framework Directive, take into account the updated definition of 'controlled waters'.	Containment, hard standing. Meet conditions in Environmental Permit ref: EPR/JB3132AR/V0 05.	Review annually	Yes

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Title	SI No.	Regulatory Body / Organisation	Aspects References	Summary of requirements	Control Measures	Compliance Review	Compliant (Yes / No)
Town and Country Planning Act 1990	C8 For information	For information	For Information	Planning permission is required generally from the local planning authority (LPA) for development of land or buildings. Developments likely to have a significant environmental effect because of their “nature, size or location” to be subject to an assessment of those effects i.e. environmental impact assessment (EIA), when the information provided in the assessment must be taken into account in the consideration of planning applications	For information	For information	For information
The Climate Change Agreements (Eligible Facilities) Regulations 2012	2012/2999	Environment Agency	For Information	These Regulations revoke SI 662/2001, SI 60/2006, SI 1931/2006 and SI 2458/2009 providing a consolidated and amended version. Climate change agreements (CCAs) are voluntary agreements	Energy use Policies and Procedures required by Aspects Register Action A1.	Review annually	Yes
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Title	SI No.	Regulatory Body / Organisation	Aspects References	Summary of requirements	Control Measures	Compliance Review	Compliant (Yes / No)
				containing targets for eligible industry sectors to increase energy efficiency or reduce carbon dioxide (CO2) emissions. Operators who hold a CCA are eligible to claim a discount to the Climate Change Levy (CCL) charged on their energy bills. The new scheme starts on 1 April 2013 when participants can start claiming their CCL discount at the revised rate of 90% for electricity and 65% for other fuels.			
The Climate Change Agreements (Eligible Facilities) (Miscellaneous Amendments) Regulations 2013	2013/505	Environment Agency	For Information	505 amends the requirements under the Climate Change Agreements (Eligible Facilities) Regulations (SI 2012/2999) ("the 2012 Regulations") as to the information that must be used in order to determine whether a facility is eligible to be included in a climate	Energy use Policies and Procedures required by Aspects Register Action A1.	Review annually	Yes

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Title	SI No.	Regulatory Body / Organisation	Aspects References	Summary of requirements	Control Measures	Compliance Review	Compliant (Yes / No)
				change agreement (“CCA”) to accommodate facilities for which a full year of data may not be available in some circumstances.			
The Climate Change Agreements (Administration) (Miscellaneous Amendments) Regulations 2013	2013/508	Environment Agency	For information only	508 amends the provisions of the Climate Change Agreements (Administration) Regulations 2012 (SI 2012/1976) (“the 2012 Regulations”) to provide that emissions are measured in carbon dioxide equivalent, not carbon dioxide, in order to align the emissions factors used in the climate change agreements schemes with other energy efficiency schemes. It also amends provisions of the 2012 Regulations in relation to the calculation of financial penalties imposed on target	Energy use Policies and Procedures required by Aspects Register Action A1	Review annually	Yes

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Title	SI No.	Regulatory Body / Organisation	Aspects References	Summary of requirements	Control Measures	Compliance Review	Compliant (Yes / No)
				units which include a greenfield facility during the first year that the target unit is covered by a climate change agreement ("CCA"), in order to accommodate greenfield facilities which would not have any data during the first year of a CCA on the amount of climate change levy that has been payable in the past on supplies of energy to the facility.			
The Climate Change Agreements (Eligible Facilities) (Amendment) Regulations 2014	2014/1318	Environment Agency	For information only	SI1318 amendment adds two new descriptions of relevant processes and activities carried out at an installation or a site for the purposes of determining whether or not the installation or site is a facility that is eligible for inclusion in a climate change agreement. Further information can be found here .	Energy use Policies and Procedures required by Aspects Register Action A1	Review annually	Yes

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Title	SI No.	Regulatory Body / Organisation	Aspects References	Summary of requirements	Control Measures	Compliance Review	Compliant (Yes / No)
The Climate Change Agreements (Administration) (Amendment) Regulations 2014	2014/2872	Environment Agency	For information only	SI2872 - amendment is to remove the requirement on the scheme administrator to take reasonable steps to ensure that from, at the latest, 1 December 2014, if requested by an operator ¹ , (a) as far as reasonably practicable, that operator can communicate with the administrator using the IT Register ² and (b) that operator can access its account to input any information to meet its obligations under its Climate Change Agreement (“CCA”) ((a) and (b) together referred to as “full read-write access”).	Energy use Policies and Procedures required by Aspects Register Action A1	Review annually	Yes
The Climate Change Agreements (Administration) (Amendment and Related Provision) Regulations 2016	2016/1189	Environment Agency	For information only	SI1189 amends the terms relating to the buy-out fee for future Target Periods that must be included in the agreements in the Climate Change Agreements	Energy use Policies and Procedures required by Aspects Register Action A1.	Review annually	Yes

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Title	SI No.	Regulatory Body / Organisation	Aspects References	Summary of requirements	Control Measures	Compliance Review	Compliant (Yes / No)
				Scheme. They provide that for Target Period 3 and 4 the buy-out fee is calculated on the basis of £14 per tonne of carbon dioxide equivalent by which the target is missed. For Target Period 1 and 2, the buy-out fee calculated on the bases of £12/tCO ₂ e by which a target is missed.			
The Climate Change Agreements (Amendment of Agreements) (EU Exit) Regulations 2018	2018/1205	Environment Agency	For information only	SI1205 address legal inoperabilities that arise from the withdrawal of the UK from the EU.	Energy use Policies and Procedures required by Aspects Register Action A1.	Review annually	Yes
The Climate Change Agreements (Administration and Eligible Facilities) (Amendment) Regulations 2020	2020/958	Environment Agency	For information only	SI958 amendment enables a two-year extension to the Climate Change Agreements scheme, adding a new Target Period 5 and enabling eligibility for a reduced rate of the Climate Change	Energy use Policies and Procedures required by Aspects Register Action A1.	Review annually	Yes

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Title	SI No.	Regulatory Body / Organisation	Aspects References	Summary of requirements	Control Measures	Compliance Review	Compliant (Yes / No)
				Levy through to 31 March 2025.			
The Climate Change Agreements (Administration and Eligible facilities) (Amendment) Regulations 2023	2023/1226	Environment Agency	For information only	1226 makes amendments to the Climate Change Agreements (Administration) Regulations 2012 (S.I. 2012/1976) and the Climate Change Agreements (Eligible Facilities) Regulations 2012 (S.I. 2012/2999) to enable a two-year extension to the Climate Change Agreements scheme, add a new Target Period from 1 January to 31 December 2024 (Target Period 6) and enable eligibility for a reduced rate of Climate Change Levy through to 31 March 2027. This instrument also amends the terms which the administrator must include in climate change agreements “CCAs” to increase	Energy use Policies and Procedures required by Aspects Register Action A1.	Review annually	Yes

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Title	SI No.	Regulatory Body / Organisation	Aspects References	Summary of requirements	Control Measures	Compliance Review	Compliant (Yes / No)
				the buy-out fee and amends S.I. 2012/1976 to increase the amount of the financial penalty that may be imposed, enable the administrator to impose a lower amount if it considers appropriate and amend or withdraw a financial penalty once issued. It will also require the administrator to publish certain information relating to penalties imposed after the instrument comes into force			
<u>Climate Change Act 2008</u> I	C27	DESNZ	For Information	Sets the target for reduction of greenhouse gas emissions (all six Kyoto greenhouse gases for the year 2050 to be at least 80% lower than the 1990 baseline); provides for a system of carbon budgeting; confers powers to establish trading schemes for the purpose of	For information only	For information only	For information only
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Title	SI No.	Regulatory Body / Organisation	Aspects References	Summary of requirements	Control Measures	Compliance Review	Compliant (Yes / No)
				limiting greenhouse gas emissions or encouraging activities that reduce such emissions or remove greenhouse gas from the atmosphere; provides for adaptation to climate change. The Act requires the Government to issue guidance on the way organisations should report their greenhouse gas emissions. Two key aims underpinning the Act: • to improve carbon management and help the transition towards a low carbon economy in the UK; • to demonstrate strong UK leadership			

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Title	SI No.	Regulatory Body / Organisation	Aspects References	Summary of requirements	Control Measures	Compliance Review	Compliant (Yes / No)
				internationally			
The Climate Change Act 2008 (2050 Target Amendment) Order 2019	2019/1056	DESNZ	For Information	SI1056 amends section 1 of the Climate Change Act 2008 so that the target is for net zero greenhouse gas emissions.	For information	For information	For information
The CRC Energy Efficiency Scheme (Allocation of Allowances for Payment) Regulations 2012	2012/1386	Environment Agency	For Information	Impose charges by providing for the allocation and issue of allowances in return for payment in the trading scheme established by the CRC Energy Efficiency Scheme Order 2010 SI 2010/768.	For information	For information	For information
The CRC Energy Efficiency Scheme (Allocation of Allowances for Payment) Regulations 2013	2013/3101	Environment Agency	For Information	SI3013 revokes and replaces the CRC Energy Efficiency Scheme (Allocation of Allowances for Payment) Regulations 2012 [S.I. 2012/1386].	For information	For information	For information

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Title	SI No.	Regulatory Body / Organisation	Aspects References	Summary of requirements	Control Measures	Compliance Review	Compliant (Yes / No)
The CRC Energy Efficiency Scheme (Allocation of Allowances for Payment) (Amendment) Regulations 2014	2014/495	Environment Agency	For Information	SI495 amends SI3013 to correct an error and set the price of allowances issued in relation to the first phase sale of allowances under the CRC Energy Efficiency Scheme Order 2010 at £12, which is the intended policy.	For information	For information	For information
The CRC Energy Efficiency Scheme (Allocation of Allowances for Payment) (Amendment) (No.2) Regulations 2014	2014/3262	Environment Agency	For Information	This amendment sets the price of allowances from 2015. It also provide that payments for allowances may not be made using a credit card.	For information	For information	For information
The CRC Energy Efficiency Scheme (Allocation of Allowances for Payment) (Amendment) Regulations 2017	2017/211	Environment Agency	For Information	S211 amends S2103 and sets the price of allowances purchased in forecast and compliance application periods and for special occasions. They provide for a final forecast sale in 2018 and a final	For information	For information	For information

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Title	SI No.	Regulatory Body / Organisation	Aspects References	Summary of requirements	Control Measures	Compliance Review	Compliant (Yes / No)
				compliance sale in 2019.			
The CRC Energy Efficiency Scheme (Amendment) (EU Exit) Regulations 2018	2018/1336	Environment Agency	For Information	The purpose of this statutory instrument is to amend the CRC Energy Efficiency Order 2013 (S.I. 2013/1119) as amended by various instruments, and as saved by the provisions of S.I. 2018/841 ("the CRC Order") to address legal inoperabilities that arise from the withdrawal of the United Kingdom from the European Union taken together with the operation of other provisions made under the European Union (Withdrawal) Act 2018.	For information	For information	For information
The Climate Change Agreements, CRC Energy Efficiency Scheme and Energy Savings Opportunity Scheme (Amendment)	2020/711	Environment Agency	For Information	The instrument amends the Energy Savings Opportunity Scheme (Amendment) (EU Exit) Regulations 2018 to retain the provision in the Energy Savings	For information	For information	For Information

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Title	SI No.	Regulatory Body / Organisation	Aspects References	Summary of requirements	Control Measures	Compliance Review	Compliant (Yes / No)
(EU Exit) Regulations 2020				Opportunity Scheme Regulations 2014 for converting the financial threshold to euros with respect to a qualification date that falls before Implementation Period (IP) completion day			
The Energy Savings Opportunity Scheme Regulations 2014	2014/1643	EA	For Information	This instrument introduces a scheme – the Energy Savings Opportunity Scheme (ESOS) - under which all large undertakings (and any small or medium undertakings which are members of the same corporate group as a large undertaking) must audit their energy use, in four-yearly cycles. ESOS requires these undertakings to calculate their total energy use, and then to audit that use (subject to some exceptions) in each cycle. The audit must be carried out	For information	For information	For Information

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				or reviewed by an approved assessor, who must analyse the undertaking's energy consumption and energy efficiency, and identify reasonably practicable and cost effective ways in which they can improve their energy efficiency.			
The Energy Savings Opportunity Scheme (Amendment) Regulations 2015	2015/1731	EA	For Information	SI1731 - This instrument corrects drafting errors in Schedules 1, 2 and 4 to the Energy Savings Opportunity Scheme Regulations 2014 ("the 2014 Regulations").	For information	For information	For information
The Energy Savings Opportunity Scheme (Amendment) (EU Exit) Regulations 2018	2018/1342	EA	For Information	SI1342 amends SI1643 to address deficiencies that arise from the withdrawal of the UK from the EU.	For information	For information	For information
The Energy Savings Opportunity Scheme	2023/1182	EA	For information only	SI182 makes changes to the Energy Savings Opportunity Scheme	For information	For information	For information

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Title	SI No.	Regulatory Body / Organisation	Aspects References	Summary of requirements	Control Measures	Compliance Review	Compliant (Yes / No)
(Amendment) Regulations 2023				(ESOS) to strengthen and standardise the requirements for ESOS audits, improve their quality, and require public disclosure of information relating to them. The changes are intended to increase the energy and related carbon savings of the scheme's participants.			
The Classification, Labelling and Packaging of Chemicals (Amendments to Secondary Legislation) Regulations 2015	2015/21	HSE	For Information	CLP Regulation (CHIP repeal) : The Dangerous Substances Directive and the Dangerous Preparations Directive are being replaced by the direct-acting European CLP Regulation. From 1 June 2015, both Directives will be fully withdrawn and will no longer have any legal effect. As a result, the CHIP Regulations will also be repealed. There are transitional arrangements in	For Information	Review annually and upon changes to raw materials/products	Yes
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Title	SI No.	Regulatory Body / Organisation	Aspects References	Summary of requirements	Control Measures	Compliance Review	Compliant (Yes / No)
				place to help suppliers make the move to the CLP system. From 1 June 2015, chemical suppliers must comply with the CLP Regulation. SI21 The CLP Regulation implements in the EU the United Nations Globally Harmonised System on the classification and labelling of chemicals and it primarily about ensuring free trade as it introduces a classification system that is recognized internationally this reduced barriers to trade that currently exist due to different systems being used worldwide.			
<u>EU regulation on classification, labeling and packaging of substances and mixtures 1272/2008</u>	1272/2008	HSE	For information	Regulation (EC) No 1272/2008 of the European Parliament and of the Council of 16 December 2008 on classification, labeling and	HSE guidance	Review annually	Yes

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J. Mould

Document Type: System Procedure
Title: Legal Register Ref: JMLEMS401

Issue Date: July 2024 – Version: 2

Title	SI No.	Regulatory Body / Organisation	Aspects References	Summary of requirements	Control Measures	Compliance Review	Compliant (Yes / No)
				packaging of substances and mixtures, amending and repealing Directives 67/548/EEC and 1999/45/EC (CHIP), and amending Regulation (EC) No 1907/2006 Requires manufacturers, importers and users to follow UN criteria for classifying, labeling and packaging hazardous substances and mixture. Amends a number of Directives and domestic regulations including: • The Management of Health and Safety at Work Regulations 1999 (SI 1999/3242) • The Health and Safety at Work etc. Act 1974			

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J. Mould

Document Type: System Procedure
Title: Legal Register Ref: JMLEMS401

Issue Date: July 2024 – Version: 2

Title	SI No.	Regulatory Body / Organisation	Aspects References	Summary of requirements	Control Measures	Compliance Review	Compliant (Yes / No)
				(Application to Environmentally • Hazardous Substances) Regulations 2002 (SI 2002/282) • The Control of Substances Hazardous to Health Regulations 2002 (SI 2002/2677) • The REACH Enforcement Regulations 2008 (SI 2008/2852) • The Control of Asbestos Regulations 2012 (SI 2012/632). Change impacts COMAH classification as detailed above and will also impact how			

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Title	SI No.	Regulatory Body / Organisation	Aspects References	Summary of requirements	Control Measures	Compliance Review	Compliant (Yes / No)
				hazardous waste is classified. Comes fully into force 1/6/2015.			
<u>The Sulphur Content of Liquid Fuels (England and Wales) Regulations 2007</u>	2007/79	Local Authorities	For Information	Makes it an offence to use heavy fuel oil or gas oil containing more than the prescribed amount of sulphur.	Ensure supplier of fuel oil adheres to regulations if fuel oil used (not used at present)	Review supplier information.	For information
<u>The Sulphur Content of Liquid Fuels (England and Wales) (Amendment) Regulations 2014</u>	2014/1975	Local Authorities	For Information	SI1975 - This instrument amends the Sulphur Content of Liquid Fuels (England and Wales) Regulations 2007 (S.I. 2007/79) in order to transpose the land-based provisions of the sulphur content of liquid fuels Directive (1999/32/EC) as amended by the marine fuels Directive ¹ (2012/33/EU). Key changes: Changes to the definition of heavy fuel oil and gas oil. B) Member States to	Ensure supplier of fuel oil adheres to regulations if fuel oil used (not used at present)	Review supplier information.	For information

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Title	SI No.	Regulatory Body / Organisation	Aspects References	Summary of requirements	Control Measures	Compliance Review	Compliant (Yes / No)
				ensure that heavy fuel oils are not used within their territory if their sulphur content exceeds 1 per cent by mass. c) Member States are required to take necessary measures to check by sampling that the sulphur content of fuels used complied with the Directive			
Control of Substances Hazardous to Health Regulations 2002	2002/2677	HSE	For information only	Requires assessment of health risks before exposing employees to hazardous substances and where appropriate, taking steps to prevent or control exposure	MSDS / COSHH data sheets Assessment of new substances. J Mould's Asbestos Procedure.	Annual review	Yes
<u>The Control of Substances Hazardous to Health (Amendment) Regulations 2004</u>	2004/3386	HSE	For Information	Requires assessment of health risks before exposing employees to hazardous substances and where appropriate, taking steps to prevent or control exposure	MSDS / COSHH data sheets Assessment of new substances. J Mould's Asbestos Procedure.	Annual review	Yes

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Title	SI No.	Regulatory Body / Organisation	Aspects References	Summary of requirements	Control Measures	Compliance Review	Compliant (Yes / No)
<u>The Control of Asbestos Regulations 2012</u>	2012/632	HSE	For Information	Controls asbestos management and requires employers to assess risks and limit employees' exposure. Also requires employers to have the correct license before working with asbestos and to ensure that their employees have proper training.	Asbestos Management Procedure in place J Mould's Asbestos Procedure. Inspection regime, awareness training in place. Risk assessment.	Review annually	Yes
<u>Wildlife and Countryside Act 1981</u>	C69	For information	For Information	An Act to repeal and re-enact with amendments the Protection of Birds Acts 1954 to 1967 and the Conservation of Wild Creatures and Wild Plants Act 1975; to prohibit certain methods of killing or taking wild animals; to amend the law relating to protection of certain mammals; to restrict the introduction of certain animals and plants; to amend the Endangered Species (Import and Export) Act 1976; to amend the law relating to nature conservation,	For information	For information	For information

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Title	SI No.	Regulatory Body / Organisation	Aspects References	Summary of requirements	Control Measures	Compliance Review	Compliant (Yes / No)
				the countryside and National Parks and to make provision with respect to the Countryside Commission; to amend the law relating to public rights of way; and for connected purposes.			
Wildlife and Countryside (Amendment) Act 1991	C39	For information only	For information only	C39 Amends sections 5 a	For information	For information	For Information
The Environmental Damage (Prevention and Remediation) Regulations 2009	2009/153	EA	For Information	Directive 2004/35 has the objective of making operators of activities which cause damage financially liable for that damage (the 'polluter pays' principle). The Regulations apply to serious environmental damage to land, water and to species and habitats. They cover not only species and habitats protected by the Birds and Habitats Directives but also any other species and habitats	Ensure compliance with Permit Reference EPR/JB3132AR/V0 05 as defence.	EA and internal audit	Yes

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Title	SI No.	Regulatory Body / Organisation	Aspects References	Summary of requirements	Control Measures	Compliance Review	Compliant (Yes / No)
				protected on Sites of Special Scientific Importance (SSSIs) They impose duties on operators of economic activities to take immediate steps to prevent damage if there is an imminent threat, and to control damage which is occurring so as to limit its effects. Operators of activities listed in Schedule 2 of the regulations will be liable for damage caused by them whether or not they are at fault, whereas operators of any other activities can also be liable for species and habitat damage, but only if they are at fault (that is, if they intended to cause damage or were negligent). Once environmental damage has occurred, the Regulations introduce procedures for the			

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Title	SI No.	Regulatory Body / Organisation	Aspects References	Summary of requirements	Control Measures	Compliance Review	Compliant (Yes / No)
				establishment of appropriate remedial measures. Operators will be expected to propose remedial measures themselves, and there will then be consultation with interested parties before a remediation notice is served. The regulations contain certain defences. For example, an operator may not be liable for damage caused if he can show that he was operating in accordance with the conditions of a permit listed in Schedule 3, or if the damage was the result of an act of a third party which occurred despite appropriate safety precautions.			

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Title	SI No.	Regulatory Body / Organisation	Aspects References	Summary of requirements	Control Measures	Compliance Review	Compliant (Yes / No)
The Environmental Damage (Prevention and Remediation) (Amendment) Regulations 2009	2009/3275	EA	For Information	SI3275 amendment extends to the seabed out to the limits of the continental shelf and anywhere other than the seabed out to the limits of the renewable energy zone around England. The Amendment will also correct the Regulations for acts expressly authorized by wildlife legislation in the offshore area.	Ensure compliance with Permit Reference EPR/JB3132AR/V0 05 as defence.	EA and internal audit	Yes
The Environmental Damage (Prevention and Remediation) (Amendment) Regulations 2010	2010/587	EA	For Information	SI587 amendment devolves enforcement of the EDRs in the Scottish offshore region to the Scottish Ministers.	Ensure compliance with Permit Reference EPR/JB3132AR/V0 05 as defence.	EA and internal audit	Yes
The Environmental Damage (Prevention and Remediation) (England) Regulations 2015	2015/810	EA	For Information	SI810 consolidates and contains additional provisions to transpose Article 38 of the Offshore Safety Directive (OSD) (2013/30/EU).	Ensure compliance with Permit Reference EPR/JB3132AR/V0 05 as defence.	EA and internal audit	Yes

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Title	SI No.	Regulatory Body / Organisation	Aspects References	Summary of requirements	Control Measures	Compliance Review	Compliant (Yes / No)
The Environmental Damage (Prevention and Remediation) (England) (Amendment) Regulations 2015	2015/1391	EA	For Information	SI1391 - To amend the Environmental Damage (Prevention and Remediation) (England) Regulations 2015 (S.I. 2015/810) ("the principal Regulations), which came into force on 19th July 2015, so as to extend the categories of environmental damage to include damage to marine waters beyond 12 nautical miles from the baselines in Northern Ireland. The Regulations also correct two other defects in the principal Regulations.	Ensure compliance with Permit Reference EPR/JB3132AR/V0 05 as defence.	EA and internal audit	Yes
The Environmental Damage (Prevention and Remediation) (England) (Amendment) Regulations 2017	2017/1177	EA	For Information	The instrument also amends the ED Regulations (in relation to England only) to remove an unnecessary procedural step; and to correct a flaw in the transposition of the Directive	Ensure compliance with Permit Reference EPR/JB3132AR/V0 05 as defence.	EA and internal audit	Yes

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Title	SI No.	Regulatory Body / Organisation	Aspects References	Summary of requirements	Control Measures	Compliance Review	Compliant (Yes / No)
The Environmental Damage (Prevention and Remediation) (England) (Amendment) Regulations 2019	2019/1285	EA	For Information	This amendment is required to comply with the updated EU directive. This requires the EA to notify the secretary of state details of the relevant environmental damage	Ensure compliance with Permit Reference EPR/JB3132AR/V005 as defence.	EA and internal audit	Yes

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<u>Delivery Date</u>	<u>Vehicle Reg</u>	<u>Ticket No.</u>	<u>Company</u>	<u>Type</u>	<u>Container</u>	<u>August</u>	<u>September</u>	<u>Tonnage</u>
13/08/2024	JM19DMO	414656	J Mould	Tipping A Grade Wood	40 Yard RoRo	3.9		3.8
<u>Asbestos</u>								
14/08/2024	W10JM	414837	J Mould	Asbestos	Fixed Container	3.9		0.74
<u>Mixed Construction</u>								
13/08/2024	JM19DMO	414679	J Mould	Mixed Construction	40 Yard RoRo	3.9		4.82
15/08/2024	JM23DEM	415212	J Mould	Mixed Construction	40 Yard RoRo	3.9		4.66
15/08/2024	JM23DEM	415274	J Mould	Mixed Construction	40 Yard RoRo	3.9		3.6
15/08/2024	JM23DEM	415323	J Mould	Mixed Construction	40 Yard RoRo	3.9		6.54
15/08/2024	JM23DEM	415381	J Mould	Mixed Construction	Mixed Metal	3.9		3.58
19/08/2024	JM23DEM	415735	J Mould	Mixed Construction	40 Yard RoRo	3.9		3.44
20/08/2024	JM23DEM	416455	J Mould	Mixed Construction	40 Yard RoRo	3.9		4.8
20/08/2024	JM19DMO	416532	J Mould	Mixed Construction	40 Yard RoRo	3.9		3.68
21/08/2024	JM23DEM	416801	J Mould	Mixed Construction	40 Yard RoRo	3.9		8.42
21/08/2024	JM23DEM	416821	J Mould	Mixed Construction	40 Yard RoRo	3.9		3.88
22/08/2024	JM23DEM	416954	J Mould	Mixed Construction	40 Yard RoRo	3.9		7.68
22/08/2024	JM23DEM	417014	J Mould	Mixed Construction	40 Yard RoRo	3.9		7.6
28/08/2024	JM23DEM	418128	J Mould	Mixed Construction	40 Yard RoRo	3.9		3.6
30/08/2024	JM57JAY	418940	J Mould	Mixed Construction	Fixed Container	3.9		2.36
30/08/2024	JM19DMO	419003	J Mould	Mixed Construction	20 Yard RoRo	3.9		16.9
								85.56
<u>Hardcore</u>								
21/08/2024	JM22JAY	416853	J Mould	Hardcore Away	Fixed Container	3.9		17.82
21/08/2024	JM22JAY	416885	J Mould	Hardcore Away	Fixed Container	3.9		17.96
21/08/2024	JM16OLD	416891	J Mould	Hardcore Away	Fixed Container	3.9		17.06
22/08/2024	SC23NNY	416963	J Mould	Hardcore Away	Fixed Container	3.9		11.58
22/08/2024	JM23MUK	416964	J Mould	Hardcore Away	Fixed Container	3.9		11.6
22/08/2024	SC23NNY	417031	J Mould	Hardcore Away	Fixed Container	3.9		16.1
22/08/2024	JM23MUK	417032	J Mould	Hardcore Away	Fixed Container	3.9		17.24
22/08/2024	SC23NNY	417057	J Mould	Hardcore Away	Fixed Container	3.9		17.38
22/08/2024	JM23MUK	417059	J Mould	Hardcore Away	Fixed Container	3.9		19.04
22/08/2024	SC23NNY	417129	J Mould	Hardcore Away	Fixed Container	3.9		16.78
22/08/2024	JM23REX	417135	J Mould	Hardcore Away	Fixed Container	3.9		18.26
22/08/2024	JM22OJM	417176	J Mould	Hardcore Away	Fixed Container	3.9		16.4
22/08/2024	JM19MUK	417196	J Mould	Hardcore Away	Fixed Container	3.9		17.54
22/08/2024	JM19MUK	417244	J Mould	Hardcore Away	Fixed Container	3.9		19.08
22/08/2024	JM18DEM	417249	J Mould	Hardcore Away	Fixed Container	3.9		17.32
23/08/2024	JM23MUK	417282	J Mould	Hardcore Away	Fixed Container	3.9		14.74
23/08/2024	SC23NNY	417283	J Mould	Hardcore Away	Fixed Container	3.9		18.48
23/08/2024	JM22JAY	417285	J Mould	Hardcore Away	Fixed Container	3.9		17.76
23/08/2024	JM23MUK	417294	J Mould	Hardcore Away	Fixed Container	3.9		17.88
23/08/2024	SC23NNY	417295	J Mould	Hardcore Away	Fixed Container	3.9		18.24
23/08/2024	JM22JAY	417299	J Mould	Hardcore Away	Fixed Container	3.9		17.46
23/08/2024	JM23MUK	417369	J Mould	Hardcore Away	Fixed Container	3.9		16.26
23/08/2024	SC23NNY	417371	J Mould	Hardcore Away	Fixed Container	3.9		15.88
23/08/2024	JM22JAY	417374	J Mould	Hardcore Away	Fixed Container	3.9		16.36
23/08/2024	JM23MUK	417393	J Mould	Hardcore Away	Fixed Container	3.9		17.48
23/08/2024	SC23NNY	417395	J Mould	Hardcore Away	Fixed Container	3.9		16.74
23/08/2024	JM22JAY	417405	J Mould	Hardcore Away	Fixed Container	3.9		18.06
23/08/2024	JM23MUK	417424	J Mould	Hardcore Away	Fixed Container	3.9		18.68
23/08/2024	SC23NNY	417436	J Mould	Hardcore Away	Fixed Container	3.9		18.4
23/08/2024	JM22JAY	417439	J Mould	Hardcore Away	Fixed Container	3.9		18.3
23/08/2024	JM23JAY	417454	J Mould	Hardcore Away	Fixed Container	3.9		18.54
23/08/2024	JM23JTM	417459	J Mould	Hardcore Away	Fixed Container	3.9		17.94
23/08/2024	JM23MUK	417503	J Mould	Hardcore Away	Fixed Container	3.9		17.76
23/08/2024	JM22JAY	417504	J Mould	Hardcore Away	Fixed Container	3.9		18.65
27/08/2024	JM23JMR	417971	J Mould	Hardcore Away	Fixed Container	3.9		19.78
27/08/2024	JM23JMR	418088	J Mould	Hardcore Away	Fixed Container	3.9		19.84
28/08/2024	JM23JMR	418151	J Mould	Hardcore Away	Fixed Container	3.9		19.98
28/08/2024	JM23JMR	418167	J Mould	Hardcore Away	Fixed Container	3.9		18.72
28/08/2024	JM23JMR	418198	J Mould	Hardcore Away	Fixed Container	3.9		19.14
28/08/2024	JM23JMR	418246	J Mould	Hardcore Away	Fixed Container	3.9		19.9
29/08/2024	JM23JMR	418617	J Mould	Hardcore Away	Fixed Container	3.9		16.86
29/08/2024	JM23JMR	418715	J Mould	Hardcore Away	Fixed Container	3.9		19.38

738.37

Granular Muck Away

22/08/2024	JM23REX	417068	J Mould	Granular Muck Away	Fixed Container	3.9	9.84
22/08/2024	SC23NNY	417085	J Mould	Granular Muck Away	Fixed Container	3.9	14.06
22/08/2024	JM23MUK	417092	J Mould	Granular Muck Away	Fixed Container	3.9	13.64
27/08/2024	JM23JMR	417718	J Mould	Granular Muck Away	Fixed Container	3.9	19.4
27/08/2024	JM23JMR	417730	J Mould	Granular Muck Away	Fixed Container	3.9	18.2
27/08/2024	JM23JMR	417748	J Mould	Granular Muck Away	Fixed Container	3.9	18.62
27/08/2024	JM23JMR	417760	J Mould	Granular Muck Away	Fixed Container	3.9	17.1
11/09/2024	JM23JAY	422826	J Mould	Granular Muck Away	Fixed Container		3.9 18.28
11/09/2024	JM23JAY	422829	J Mould	Granular Muck Away	Fixed Container		3.9 18.46
11/09/2024	JM23JAY	422857	J Mould	Granular Muck Away	Fixed Container		3.9 18.66
12/09/2024	JM16OLD	423169	J Mould	Granular Muck Away	Fixed Container		3.9 18
12/09/2024	JM16OLD	423207	J Mould	Granular Muck Away	Fixed Container		3.9 18.28
13/09/2024	JM19JSM	423673	J Mould	Granular Muck Away	Fixed Container		3.9 17.76
13/09/2024	JM22JOD	423675	J Mould	Granular Muck Away	Fixed Container		3.9 18.02
13/09/2024	JM22JAY	423686	J Mould	Granular Muck Away	Fixed Container		3.9 18.2
13/09/2024	JM23JMR	423697	J Mould	Granular Muck Away	Fixed Container		3.9 18.36
13/09/2024	JM19JSM	423704	J Mould	Granular Muck Away	Fixed Container		3.9 18.34
13/09/2024	JM22JOD	423705	J Mould	Granular Muck Away	Fixed Container		3.9 18.35
							311.57

Tarmac

27/08/2024	JM23JMR	417772	J Mould	Tarmac Away	Fixed Container	3.9	18.82
27/08/2024	JM23JMR	417786	J Mould	Tarmac Away	Fixed Container	3.9	17.64
27/08/2024	JM23JMR	417823	J Mould	Tarmac Away	Fixed Container	3.9	20.02
27/08/2024	JM23JMR	417852	J Mould	Tarmac Away	Fixed Container	3.9	18.14
27/08/2024	JM23JMR	417870	J Mould	Tarmac Away	Fixed Container	3.9	19.44
27/08/2024	JM23JMR	417911	J Mould	Tarmac Away	Fixed Container	3.9	18.54
28/08/2024	JM23JMR	418308	J Mould	Tarmac Away	Fixed Container	3.9	18.18
28/08/2024	JM23JMR	418324	J Mould	Tarmac Away	Fixed Container	3.9	19.36
28/08/2024	JM23JMR	418337	J Mould	Tarmac Away	Fixed Container	3.9	18.9
28/08/2024	JM23JMR	418405	J Mould	Tarmac Away	Fixed Container	3.9	17.18
28/08/2024	JM23JMR	418427	J Mould	Tarmac Away	Fixed Container	3.9	18.42
29/08/2024	JM23JMR	418704	J Mould	Tarmac Away	Fixed Container	3.9	17.56
29/08/2024	JM23JMR	418726	J Mould	Tarmac Away	Fixed Container	3.9	18.18
29/08/2024	JM23JMR	418748	J Mould	Tarmac Away	Fixed Container	3.9	18.50
							258.88

Green Waste

29/08/2024	JM19DMO	418710	J Mould	Green Waste	40 Yard RoRo	3.9	8.26	
28/08/2024	JM19DMO	418384	J Mould	Green Waste	40 Yard RoRo	3.9	5.34	
30/08/2024	JM19DMO	418959	J Mould	Green Waste	40 Yard RoRo	3.9	5.92	
					Kilometres	323.7	42.9	19.52

Project name

Shell and Core

Greggs

As built

Date: Mon Jan 27 08:16:22 2025

Administrative information

Building Details

Address: 162 Bath Road, READING, RG30 2HA

Certifier details

Name: Concept MEP Limited

Telephone number: 01780 917167

Address: Unit 2, Tinwell Business Park, Steadfold Lane,
Tinwell, STAMFORD, PE9 3UN

Certification tool

Calculation engine: Apache

Calculation engine version: 7.0.27

Interface to calculation engine: IES Virtual Environment

Interface to calculation engine version: 7.0.27

BRUKL compliance module version: v6.1.e.1

Foundation area [m²]: 184.08The CO₂ emission and primary energy rates of the building must not exceed the targets

Target CO ₂ emission rate (TER), kgCO ₂ /m ² annum	16.6
Building CO ₂ emission rate (BER), kgCO ₂ /m ² annum	15.94
Target primary energy rate (TPER), kWh _{PE} /m ² annum	177.74
Building primary energy rate (BPER), kWh _{PE} /m ² annum	171.74
Do the building's emission and primary energy rates exceed the targets?	BER ≤ TER BPER ≤ TPER

The performance of the building fabric and fixed building services should achieve reasonable overall standards of energy efficiency

Fabric element	U _{a-Limit}	U _{a-Calc}	U _{i-Calc}	First surface with maximum value
Walls*	0.26	0.18	0.18	SP000007:Surf[0]
Floors	0.18	0.15	0.15	SP000007:Surf[4]
Pitched roofs	0.16	0.15	0.15	SP000007:Surf[2]
Flat roofs	0.18	0.15	0.15	KT000001:Surf[5]
Windows** and roof windows	1.6	1.6	1.6	FH000001:Surf[2]
Rooflights***	2.2	-	-	No roof lights in building
Personnel doors^	1.6	1.6	1.6	FH000001:Surf[0]
Vehicle access & similar large doors	1.3	-	-	No vehicle access doors in building
High usage entrance doors	3	-	-	No high usage entrance doors in building

U_{a-Limit} = Limiting area-weighted average U-values [W/(m²K)]U_{i-Calc} = Calculated maximum individual element U-values [W/(m²K)]U_{a-Calc} = Calculated area-weighted average U-values [W/(m²K)]

* Automatic U-value check by the tool does not apply to curtain walls whose limiting standard is similar to that for windows.

** Display windows and similar glazing are excluded from the U-value check.

*** Values for rooflights refer to the horizontal position.

^ For fire doors, limiting U-value is 1.8 W/m²K

NB: Neither roof ventilators (inc. smoke vents) nor swimming pool basins are modelled or checked against the limiting standards by the tool.

Air permeability	Limiting standard	This building
m ³ /(h.m ²) at 50 Pa	8	3.42

Building services

For details on the standard values listed below, system-specific guidance, and additional regulatory requirements, refer to the Approved Documents.

Whole building lighting automatic monitoring & targeting with alarms for out-of-range values	NO
Whole building electric power factor achieved by power factor correction	0.9 to 0.95

1- ELEC PANEL

	Heating efficiency	Cooling efficiency	Radiant efficiency	SFP [W/(l/s)]	HR efficiency
This system	1	-	0.2	-	-
Standard value	N/A	N/A	N/A	N/A	N/A
Automatic monitoring & targeting with alarms for out-of-range values for this HVAC system					NO

2- FOH AC

	Heating efficiency	Cooling efficiency	Radiant efficiency	SFP [W/(l/s)]	HR efficiency
This system	4.8	5	0	-	-
Standard value	2.5*	5	N/A	N/A	N/A
Automatic monitoring & targeting with alarms for out-of-range values for this HVAC system					NO
* Standard shown is for all types >12 kW output, except absorption and gas engine heat pumps.					

3- BOH AC

	Heating efficiency	Cooling efficiency	Radiant efficiency	SFP [W/(l/s)]	HR efficiency
This system	4.8	5	0	-	0.75
Standard value	2.5*	5	N/A	N/A	N/A
Automatic monitoring & targeting with alarms for out-of-range values for this HVAC system					NO
* Standard shown is for all types >12 kW output, except absorption and gas engine heat pumps.					

1- DHW

	Water heating efficiency	Storage loss factor [kWh/litre per day]
This building	1	0.005
Standard value	1	N/A

Zone-level mechanical ventilation, exhaust, and terminal units

ID	System type in the Approved Documents
A	Local supply or extract ventilation units
B	Zonal supply system where the fan is remote from the zone
C	Zonal extract system where the fan is remote from the zone
D	Zonal balanced supply and extract ventilation system
E	Local balanced supply and extract ventilation units
F	Other local ventilation units
G	Fan assisted terminal variable air volume units
H	Fan coil units
I	Kitchen extract with the fan remote from the zone and a grease filter
NB: Limiting SFP may be increased by the amounts specified in the Approved Documents if the installation includes particular components.	

Zone name	SFP [W/(l/s)]										HR efficiency	
ID of system type	A	B	C	D	E	F	G	H	I		Zone	Standard
Standard value	0.3	1.1	0.5	2.3	2	0.5	0.5	0.4	1			
Staff Room	0.3	-	-	-	-	-	-	-	-	-	-	N/A

Zone name	SFP [W/(l/s)]										HR efficiency	
ID of system type	A	B	C	D	E	F	G	H	I			
Standard value	0.3	1.1	0.5	2.3	2	0.5	0.5	0.4	1	Zone	Standard	
Staff WC	0.3	-	-	-	-	-	-	-	-	-	N/A	
Customer WCs	0.3	-	-	-	-	-	-	-	-	-	N/A	
WC Lobby	-	-	-	-	-	0.3	-	-	-	-	N/A	
Kitchen	-	-	0.3	-	-	-	-	-	-	-	N/A	

Shell and core configuration

Zone	Excluded from calculation?
Staff Room	NO
Staff WC	NO
Customer WCs	NO
WC Lobby	NO
Kitchen	NO
FOH	NO

General lighting and display lighting		General luminaire	Display light source	
Zone name		Efficacy [lm/W]	Efficacy [lm/W]	Power density [W/m²]
Standard value		95	80	0.3
Staff Room		100	-	-
Staff WC		100	-	-
Customer WCs		100	-	-
WC Lobby		100	-	-
Kitchen		100	-	-
FOH		100	125	0.96

The spaces in the building should have appropriate passive control measures to limit solar gains in summer

Zone	Solar gain limit exceeded? (%)	Internal blinds used?
Staff Room	N/A	N/A
WC Lobby	N/A	N/A
Kitchen	N/A	N/A
FOH	NO (-32.2%)	NO

Regulation 25A: Consideration of high efficiency alternative energy systems

Were alternative energy systems considered and analysed as part of the design process?	YES
Is evidence of such assessment available as a separate submission?	NO
Are any such measures included in the proposed design?	YES

Technical Data Sheet (Actual vs. Notional Building)

Building Global Parameters

	Actual	Notional
Floor area [m ²]	184.1	184.1
External area [m ²]	591.9	591.9
Weather	LON	LON
Infiltration [m ³ /hm ² @ 50Pa]	3	3
Average conductance [W/K]	147.24	195
Average U-value [W/m ² K]	0.25	0.33
Alpha value* [%]	25	10

* Percentage of the building's average heat transfer coefficient which is due to thermal bridging

Building Use

% Area	Building Type
	Retail/Financial and Professional Services
100	Restaurants and Cafes/Drinking Establishments/Takeaways
	Offices and Workshop Businesses
	General Industrial and Special Industrial Groups
	Storage or Distribution
	Hotels
	Residential Institutions: Hospitals and Care Homes
	Residential Institutions: Residential Schools
	Residential Institutions: Universities and Colleges
	Secure Residential Institutions
	Residential Spaces
	Non-residential Institutions: Community/Day Centre
	Non-residential Institutions: Libraries, Museums, and Galleries
	Non-residential Institutions: Education
	Non-residential Institutions: Primary Health Care Building
	Non-residential Institutions: Crown and County Courts
	General Assembly and Leisure, Night Clubs, and Theatres
	Others: Passenger Terminals
	Others: Emergency Services
	Others: Miscellaneous 24hr Activities
	Others: Car Parks 24 hrs
	Others: Stand Alone Utility Block

Energy Consumption by End Use [kWh/m²]

	Actual	Notional
Heating	23.2	30.33
Cooling	5.47	5.63
Auxiliary	1.34	2.55
Lighting	23.5	28.99
Hot water	60.44	54.74
Equipment*	157.33	157.33
TOTAL **	113.95	122.23

* Energy used by equipment does not count towards the total for consumption or calculating emissions.

** Total is net of any electrical energy displaced by CHP generators, if applicable.

Energy Production by Technology [kWh/m²]

	Actual	Notional
Photovoltaic systems	0	2.86
Wind turbines	0	0
CHP generators	0	0
Solar thermal systems	0	0
<i>Displaced electricity</i>	<i>0</i>	<i>2.86</i>

Energy & CO₂ Emissions Summary

	Actual	Notional
Heating + cooling demand [MJ/m ²]	336.82	348.68
Primary energy [kWh _{PE} /m ²]	171.74	177.74
Total emissions [kg/m ²]	15.94	16.6

HVAC Systems Performance										
System Type	Heat dem MJ/m2	Cool dem MJ/m2	Heat con kWh/m2	Cool con kWh/m2	Aux con kWh/m2	Heat SSEFF	Cool SSEER	Heat gen SEFF	Cool gen SEER	
[ST] Split or multi-split system, [HS] ASHP, [HFT] Electricity, [CFT] Electricity										
	Actual	472	110	29.3	8.6	0.3	4.47	3.55	4.8	5
	Notional	422.9	109.9	42.3	6.6	0.5	2.78	4.63	----	----
[ST] Split or multi-split system, [HS] ASHP, [HFT] Electricity, [CFT] Electricity										
	Actual	14.7	36.9	0.9	2.9	2.3	4.47	3.55	4.8	5
	Notional	55.6	60.3	5.6	5.9	4.3	2.78	2.84	----	----
[ST] Other local room heater - unfanned, [HS] Direct or storage electric heater, [HFT] Electricity, [CFT] Electricity										
	Actual	221.3	0	76.9	0	3	0.8	0	1	0
	Notional	331.4	0	65.3	0	5.8	1.41	0	----	----

Key to terms

Heat dem [MJ/m2]	= Heating energy demand
Cool dem [MJ/m2]	= Cooling energy demand
Heat con [kWh/m2]	= Heating energy consumption
Cool con [kWh/m2]	= Cooling energy consumption
Aux con [kWh/m2]	= Auxiliary energy consumption
Heat SSEFF	= Heating system seasonal efficiency (for notional building, value depends on activity glazing class)
Cool SSEER	= Cooling system seasonal energy efficiency ratio
Heat gen SSEFF	= Heating generator seasonal efficiency
Cool gen SSEER	= Cooling generator seasonal energy efficiency ratio
ST	= System type
HS	= Heat source
HFT	= Heating fuel type
CFT	= Cooling fuel type

Energy Performance Certificate

Non-Domestic Building



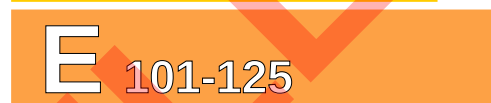
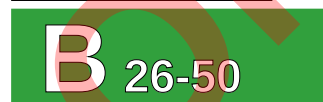
Greggs
162 Bath Road
READING
RG30 2HA

Certificate Reference Number:
3406-7782-1859-9407-4087

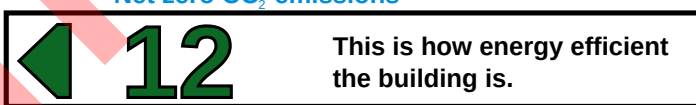
This certificate shows the energy rating of this building. It indicates the energy efficiency of the building fabric and the heating, ventilation, cooling and lighting systems. The rating is compared to two benchmarks for this type of building: one appropriate for new buildings and one appropriate for existing buildings. There is more advice on how to interpret this information in the guidance document *Energy Performance Certificates for the construction, sale and let of non-dwellings* available on the Government's website at www.gov.uk/government/collections/energy-performance-certificates.

Energy Performance Asset Rating

More energy efficient



Net zero CO₂ emissions



Less energy efficient

Technical information

Main heating fuel:	Grid Supplied Electricity
Building environment:	Air Conditioning
Total useful floor area (m ²):	184.080
Building complexity:	Level 5
Building emission rate (kgCO ₂ /m ² per year):	15.94
Primary energy use (kWh _{PE} /m ² per year):	171.74

Benchmarks

Buildings similar to this one could have ratings as follows:

13 If newly built

51 If typical of the existing stock

Administrative information

This is an Energy Performance Certificate as defined in the Energy Performance of Buildings Regulations 2012 as amended.

Assessment Software: Virtual Environment v7.0.27 using calculation engine ApacheSim v7.0.27

Property Reference:

Assessor Name: Concept MEP Limited

Assessor Number: LCEA005282

Accreditation Scheme: CIBSE Certification Limited

Assessor Qualifications: NOS5

Employer/Trading Name: Concept MEP Limited

Employer/Trading Address: Unit 2, Tinwell Business Park, Steadfold Lane

Issue Date: 27 Jan 2025

Valid Until: 26 Jan 2035 (unless superseded by a later certificate)

Related Party Disclosure: Not related to the owner

Recommendations for improving the energy performance of the building are contained in the associated Recommendation Report: 3161-4167-1242-6271-2222

About this document and the data in it

This document has been produced following an energy assessment undertaken by a qualified Energy Assessor, accredited by CIBSE Certification Limited. You can obtain contact details of the Accreditation Scheme at www.cibsecertification.com.

A copy of this certificate has been lodged on a national register as a requirement under the Energy Performance of Buildings Regulations 2012 as amended. It will be made available via the online search function at www.ndepcregister.com. The certificate (including the building address) and other data about the building collected during the energy assessment but not shown on the certificate, for instance heating system data, will be made publicly available at www.opendatacommunities.org.

This certificate and other data about the building may be shared with other bodies (including government departments and enforcement agencies) for research, statistical and enforcement purposes. For further information about how data about the property are used, please visit www.ndepcregister.com. To opt out of having information about your building made publicly available, please visit www.ndepcregister.com/optout.

There is more information in the guidance document *Energy Performance Certificates for the construction, sale and let of non-dwellings* available on the Government website at: www.gov.uk/government/collections/energy-performance-certificates. It explains the content and use of this document and advises on how to identify the authenticity of a certificate and how to make a complaint.

Opportunity to benefit from a Green Deal on this property

The Green Deal can help you cut your energy bills by making energy efficiency improvements at no upfront costs. Use the Green Deal to find trusted advisors who will come to your property, recommend measures that are right for you and help you access a range of accredited installers. Responsibility for repayments stays with the property - whoever pays the energy bills benefits so they are responsible for the payments.

To find out how you could use Green Deal finance to improve your property please call 0300 123 1234.

Air Permeability Test Certificate



Unique Certificate Number: 10398078



Building Name/Plot Number:

Greggs Drive Thru

Building Address:

Greggs Drive Thru,
162 Bath Road,
Reading,
RG30 2HA

Air Permeability (AP)

3.42

m³(h.m²) @ 50Pa

Design Target

None Declared

**Design Target
Achieved?**

N/A

Flow Exponent (n):

0.566

**Coefficient of
Determination (r²):**

0.9949

Test Information

Test Method: Blower Door

Test Standard: ATTMA TSL1

Test Date: 22nd January 2025

Building Envelope Area (m²): 603.20

Building Volume (m³):

Building Preparations:

Deviations/Notes: None Declared

Tester Information

Company: UK Completions LTD

Name: Benjamin Charles Roberts

Level of Competence: Level 2

EAS Tester Number: 0636

Contact: 07732695874
ben@ukcompletions.co.uk

Testers Report Reference: 6051

Related Party Disclosure: No related party

Should you have any enquires about this certificate or require the full test report please contact the testing company.

Elmhurst Airtightness Scheme - Registered Competent Persons Scheme

16 St Johns Business Park, Lutterworth, Leicestershire, LE17 4HB
e: airtest-support@elmhurstenergy.co.uk, t: 01455 555 217
w: elmhurstairtightness-scheme.co.uk

28 January 2025

GEORGE & DRAGON/POL04
Concept MEP Ltd
Unit 2 – Tinwell Business Park
Steadfold Lane
Tinwell
PE9 3UN

Viro Consult
Suite 3,
Churchgate Court
3 Church Road
Whitchurch
Cardiff
CF14 2DX

**REF: NEW GREGGS
GEORGE & DRAGON - READING
POL 04 – REDUCTION OF NIGHTTIME POLLUTION**

Dear Sir/Madam,

We confirm that the external lighting strategy for the above project takes consideration of the guidance in the ILP Guidance Notes for the reduction of obtrusive light, 2011 and ILE Guidance Notes for the reduction of obtrusive light, 2005. The lighting strategy complies with the following:

- The external lighting design is in compliance with Table 2 of the ILP Guidance Notes for the reduction of obtrusive light, 2011 & ILE Guidance Notes for the reduction of obtrusive light, 2005
- Where specified, all external lighting (except safety and security lighting) can be automatically switched off between 2300 and 0700. This can be achieved through a time for all external lighting, set to the appropriate hours
- Where specified, safety and security light used between 2300 and 0700 will comply with the lower levels of lighting recommended during these hours
- Illuminated advertisements, where specified, will be designed in compliance with ILP PLG 05 The Brightness of Illuminated Advertisements

We trust the above is satisfactory, should you have any queries, please do not hesitate to get in touch.

Yours sincerely

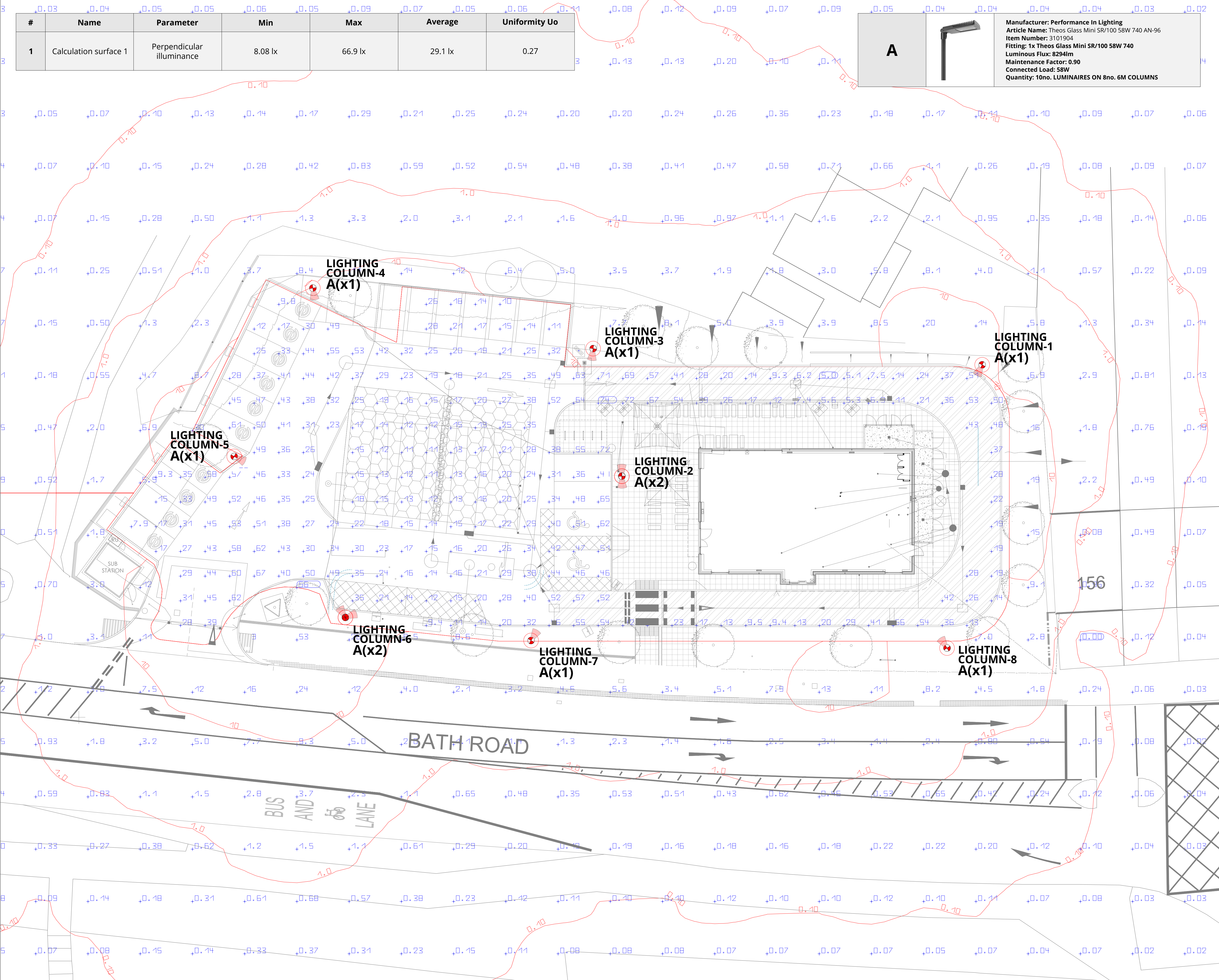
James Morley
MEP Design Engineer
Concept MEP Limited

#	Name	Parameter	Min	Max	Average	Uniformity Uo
1	Calculation surface 1	Perpendicular illuminance	8.08 lx	66.9 lx	29.1 lx	0.27

A



Manufacturer: Performance In Lighting
Article Name: Theos Glass Mini SR/100 58W 740 AN-96
Item Number: 3101904
Fitting: 1x Theos Glass Mini SR/100 58W 740
Luminous Flux: 8294lm
Maintenance Factor: 0.90
Connected Load: 58W
Quantity: 10no. LUMINAIRES ON 8no. 6M COLUMNS



NOTES

EXTERNAL REFERENCES

REV	DATE	DRAWN BY	REVISION DESCRIPTION
REVISIONS			

AB	28.02.25	JM	AS BUILT
REV	DATE	DRAWN BY	REVISION DESCRIPTION
CLIENT			



PROJECT
Proposed Gregg's Development
THE GEORGE & DRAGON
162 Bath Road - Reading
Berkshire RG30 2HA

TITLE
Site Layout Plan
Proposed Gregg's Development
Electrical Services Details
Proposed External Lighting

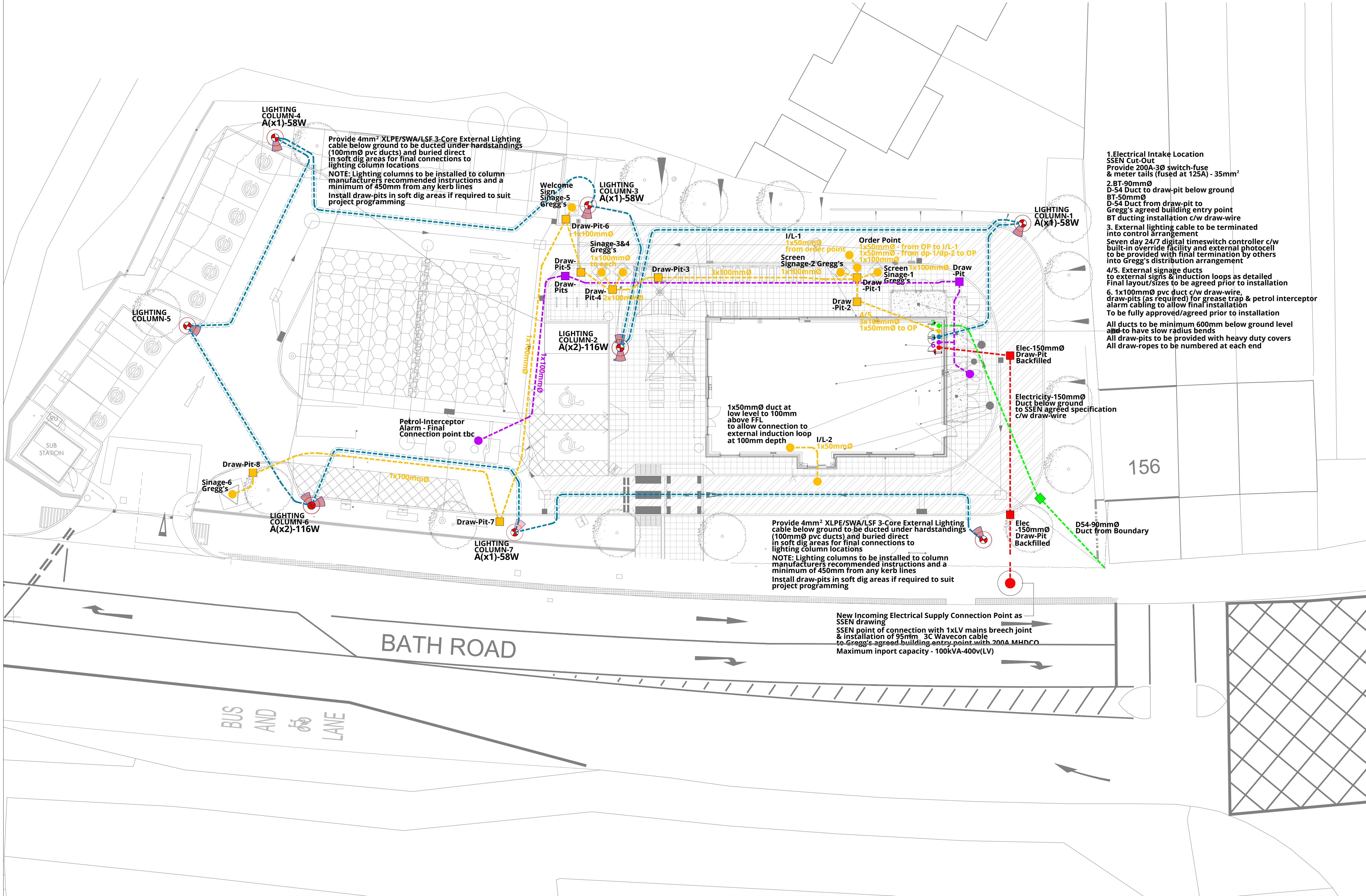


UNIT 11 TINWELL BUSINESS PARK, STEADFOLD LANE, TINWELL, STAMFORD PE9 3UN
www.concept-mep.co.uk | info@concept-mep.co.uk | +44 (0) 1780 917167

DRAWN BY	DATE	SCALE	SHEET SIZE
SA	25.01.2023	1:150	A1
CHECKED BY	DATE	DRAWING STATUS	
AJK	25.01.2023	AS BUILT	

PROJECT / DRAWING NUMBER	REVISION
020-09-E-01	AB

COLLABORATE - INNOVATE - MODERATE



NOTES

EXTERNAL REFERENCES

REV DATE DRAWN BY REVISION DESCRIPTION
REVISIONS

AB 28.01.25 JM AS BUILT

REV DATE DRAWN BY REVISION DESCRIPTION
CLIENT



PROJECT
Proposed Gregg's Development
THE GEORGE & DRAGON
162 Bath Road - Reading
Berkshire RG30 2HA

TITLE
Site Layout Plan
Proposed Gregg's Development
Electrical Services Details
Proposed Installation Works

CONCEPT
MEP
Engineering
Consultants

UNIT 11 TINWELL BUSINESS PARK, STEADFOLD LANE, TINWELL, STAMFORD PE9 3UN
www.concept-mep.co.uk | info@concept-mep.co.uk | +44 (0) 1780 917167

DRAWN BY DATE SCALE SHEET SIZE
SA 06.10.2023 1:150 A1
CHECKED BY DATE DRAWING STATUS
AJK 18.03.2024 AS BUILT

PROJECT / DRAWING NUMBER REVISION
020-09-E-02 **AB**

COLLABORATE - INNOVATE - MODERATE

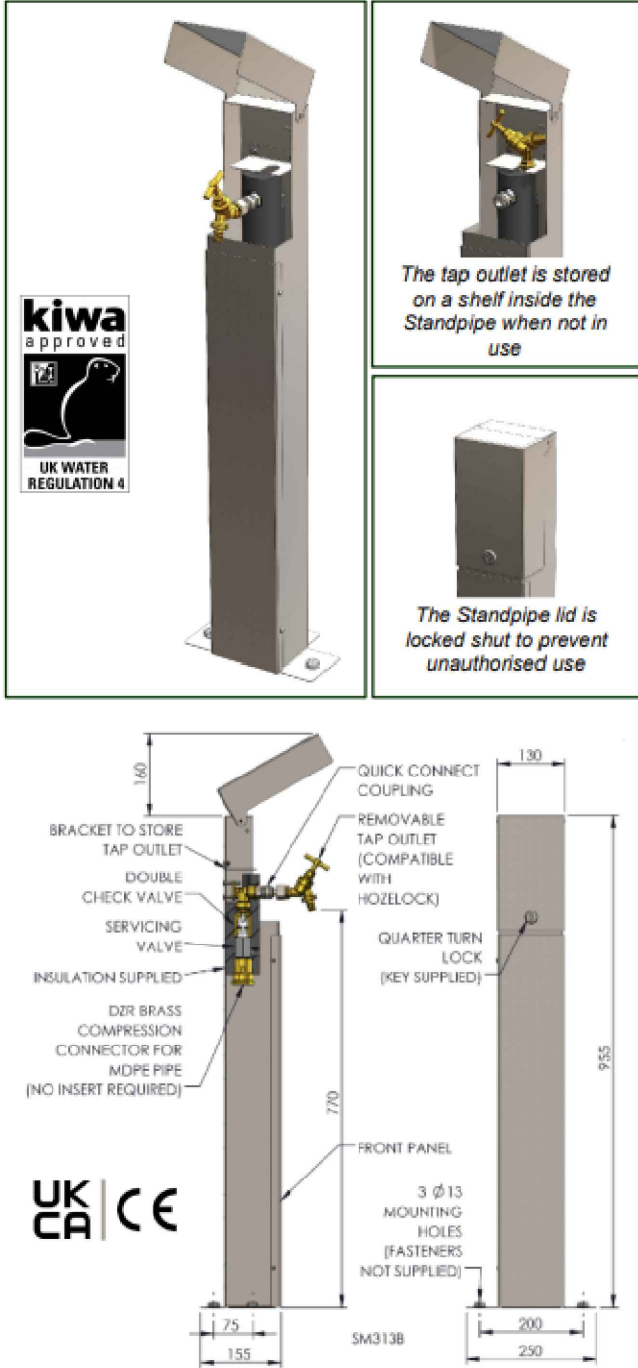


22mmØ-Cu-Incoming-MCW capped off for future extension
All by Gregg's fit-out Contractor after this point into the building
Provide 15mmØ MCW Cu. connection at this point, c/w lever isolating valve, for supply to service yard tap
DOC-Drain Off Cock
22mmØ-DCV Double Check Valve
22mmØ-SC Stop-Cock(Isolation Point)
Low level conversion from 25mmØ Blue "Protect-a-line" PE/AL/PE at building entry point, to copper tube 15mmØ PVC ducted entry by the Principal Contractor
Sealed at floor level around pipework

The Principal Contractor shall allow to employ mechanical specialists to supply and install the new incoming mains cold water supply arrangement as detailed.
The Principal Contractor shall allow to provide a prepared trench along the route detailed on this drawing (for both the incoming MCW & the MCW distribution to the service yard stand-pipe/external tap)
All new pipework is to be allowed to be "Protect-a-line" for costing/tendering purposes but this can then be adjusted to standard MDPE if there are no site contamination issues with the relevant cost saving agreed for the client
The prepared trench is to be of adequate depth to allow the pipe to be installed at a depth below ground of 760mm with a sand base, a warning tape along the entire length and selected back-fill
Photographic evidence is to be recorded and issued to Concept-MEP as detailed below:
1. Initial images in various locations of the trench with depth recorded & clear on the photographs
2. Images of pipework installed in the trench with sand base and depth recorded & clear on the photographs
3. Images of back-fill with warning tape inserted into trench and depth recorded & clear on the photographs
4. Images of external PVC ducting and building ducted entry from trench and depth recorded & clear on the photographs
The Principal Contractor is to arrange installation of the building MCW entry installation as detailed as soon as practically possible and liaise with Concept-MEP to co-ordinate and arrange for track inspection at the earliest possible opportunity so that statutory works/final connections can be programmed to suit the Principal Contractor's agreed programme of works so that hand-over is un-affected
Note: Connection works required for Gregg's service yard tap can happen at a later date but must be connected after the valve arrangement shown above
All statutory authority costs will be borne by Greene King
Gregg's require a flow rate of 0.6l/s
A new 15mmØ MCW copper connection to be made, after the above arrangement, complete with an isolating valve prior to conversion to PE/AL/PE & distributing as detailed to the stand-pipe location in the service yard
Provide and install an ARROW VALVES LIMITED "Pillar Standpipe" Model SPHUD15X20 c/w hose union bib tap and connection 20mmØ PE/AL/PE - Fluid Category 3
All to be installed strictly in accordance with the manufacturer's recommendations & instructions
The Principal Contractor shall allow to monitor the existing site mains water pressure for a period of four (4) weeks with readings taken at 9AM, 1PM&4PM and recorded/issued to the design team for onwards issue to the end-user
The incoming MCW arrangement is to be thermally insulated, 25mm thick, with foil faced finish (taped) and identification banding in accordance with the requirements of BS1710

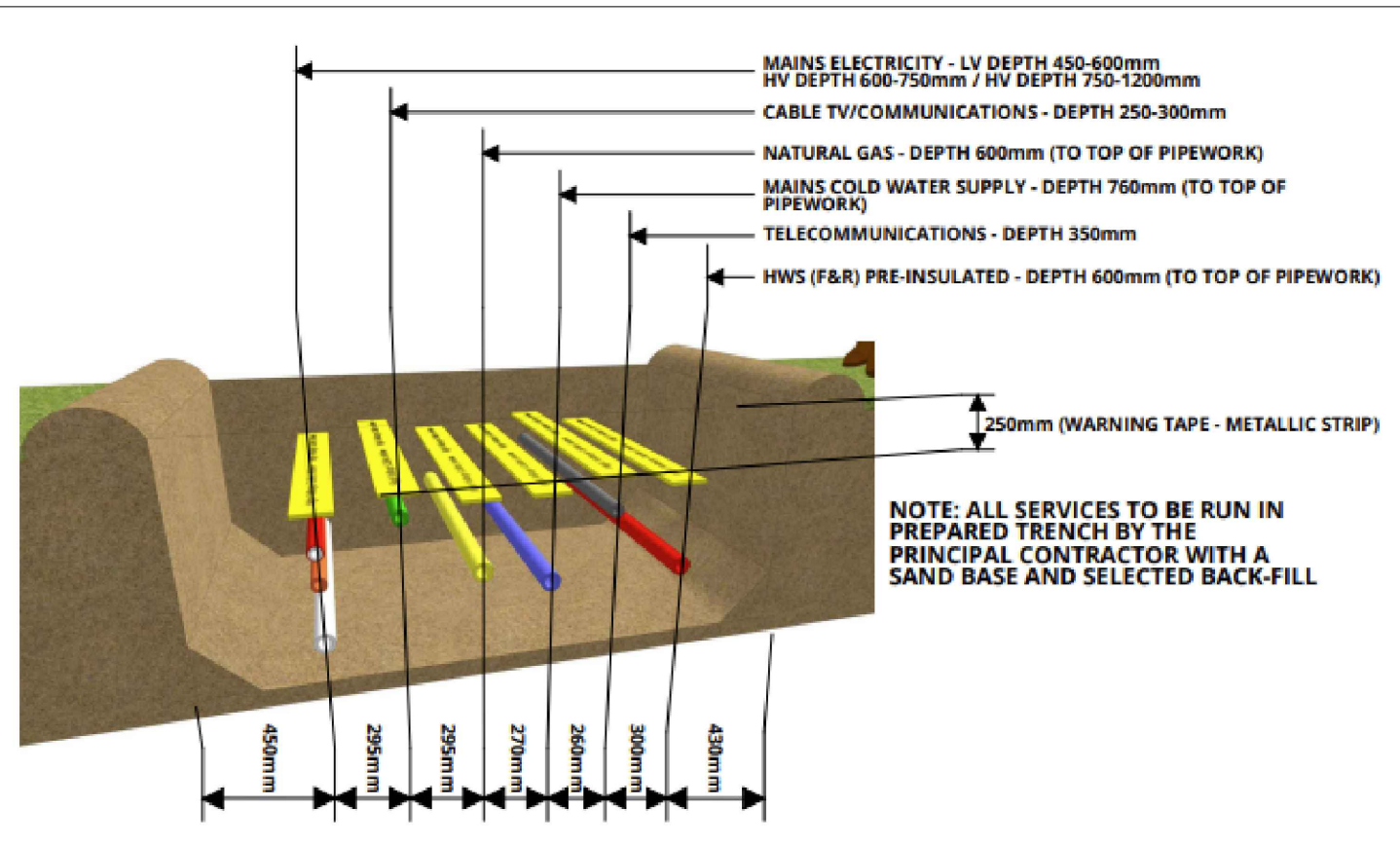
1 Incoming MCW Supply Details - General

Scale: NTS



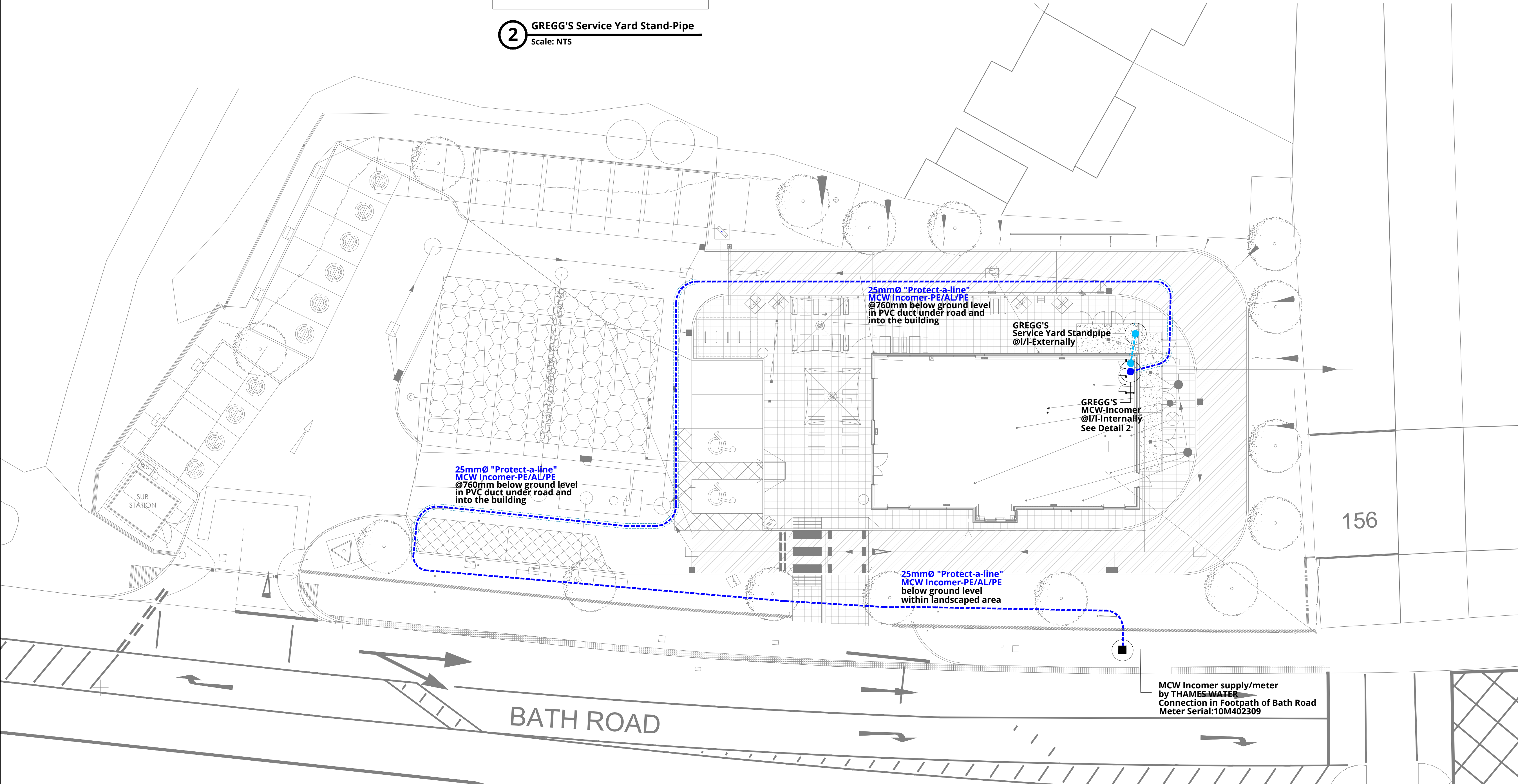
2 GREGG'S Service Yard Stand-Pipe

Scale: NTS



3 Typical Service Trench Detail

Scale: NTS



NOTES

EXTERNAL REFERENCES

REV	DATE	DRAWN BY	REVISION DESCRIPTION
AB	03.02.25	JM	WATER METER ADJ & SERIAL ADDED
AB	28.01.25	JM	AS BUILT

REV	DATE	DRAWN BY	REVISION DESCRIPTION
AB	03.02.25	JM	WATER METER ADJ & SERIAL ADDED
AB	28.01.25	JM	AS BUILT

CLIENT



PROJECT
Proposed Gregg's Development
THE GEORGE & DRAGON
162 Bath Road - Reading
Berkshire RG30 2HA

TITLE
Site Layout Plan
Proposed Gregg's Development
Mechanical Services Details
Proposed Incoming MCW Works



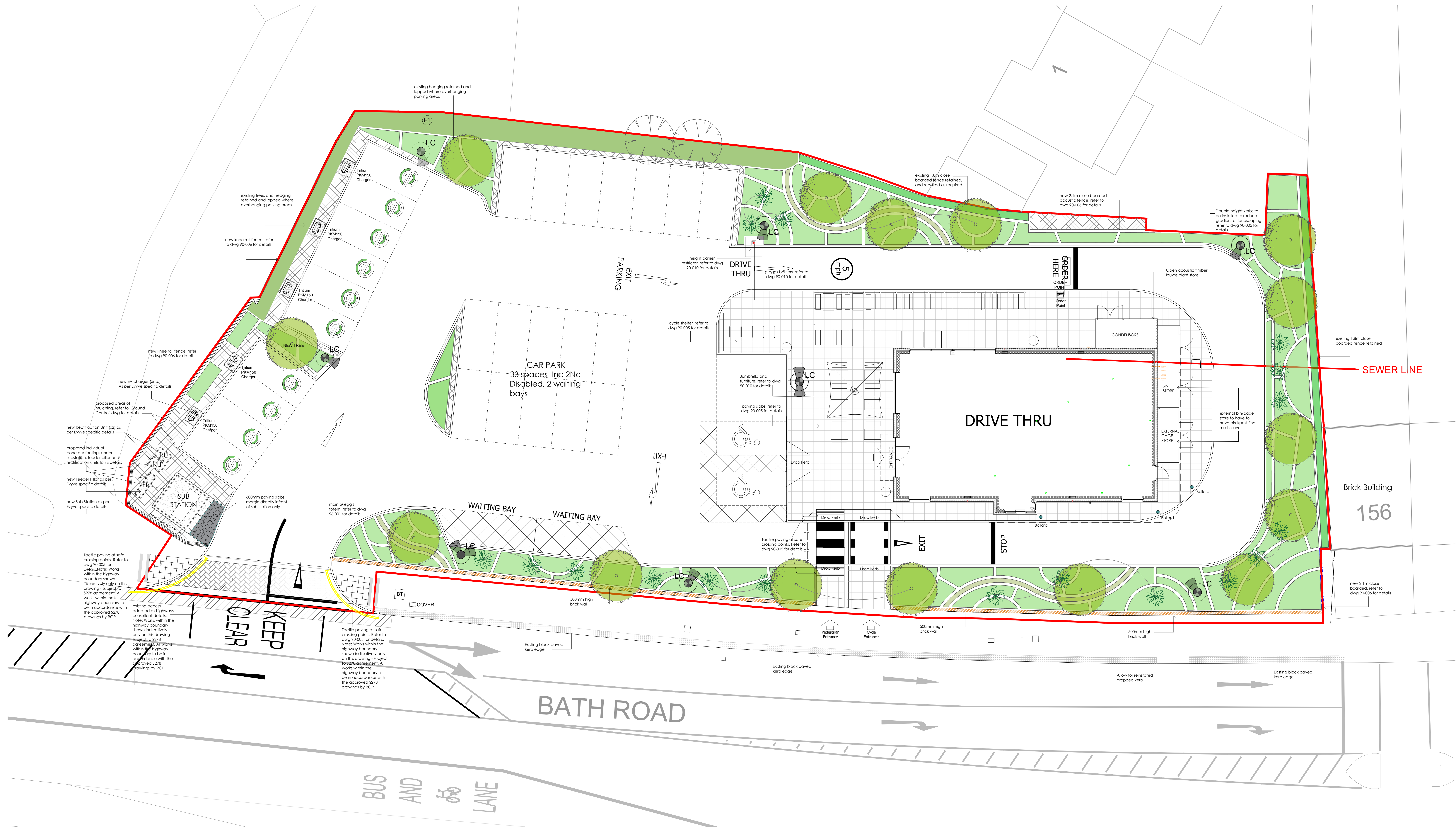
UNIT 11 TINWELL BUSINESS PARK, STEADFOLD LANE, TINWELL, STAMFORD PE9 3UN
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DRAWN BY	DATE	SCALE	SHEET SIZE
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CHECKED BY	DATE	DRAWING STATUS	AS BUILT
LMG	28.02.2024	AS BUILT	

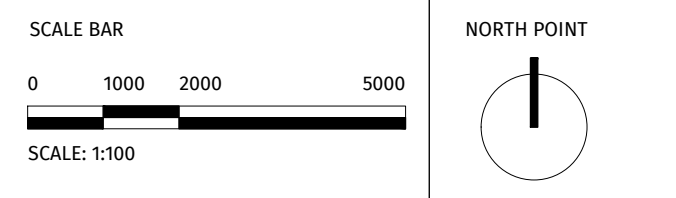
PROJECT / DRAWING NUMBER
020-09-M-01

REVISION
AB

COLLABORATE - INNOVATE - MODERATE



01 | PROPOSED SITE PLAN
SCALE: 1:100



GENERAL NOTES
PROPOSED SITE AREA = 2504 m², 0.25 ha
PROPOSED GIA = 186 m², 2,002 sq ft

REV	DATE	DESCRIPTION	BY	CHK
-----	------	-------------	----	-----

RECORD DRAWING

DB3

LEEDS

4th Floor, 10 South Parade, Leeds, LS1 5QS.
T: 0113 244 8551 www.db3group.com

CLIENT
GREENE KING

PROJECT
George and Dragon Redevelopment
Bath Road, Reading, RG30 2HA

TITLE
Proposed Site Plan

CREATION DATE	SCALE	BY	CHK	APP	STG
16/05/24	1:100	J			

SHEET NO.
16854 - DB3 - B01 - 00 - DR - A - 90 - 002

PROJECT MANAGER
J

- To be read in conjunction with:
- Soft Landscape Plan by 'Ground Control' J230907-GCPS-ZZ-ZZ-D-L-0201 Rev P03
 - Proposed Access Arrangements by 'RGP' 2022/6488/003 Rev P15
 - External Lighting Plan by 'Concept MEP' 020-09-E-01 Rev C1
 - Proposed Drainage Strategy by 'Glanville' 8220244 - 1201 - Drainage Layout - C1