

EvaBuild

Built Around You

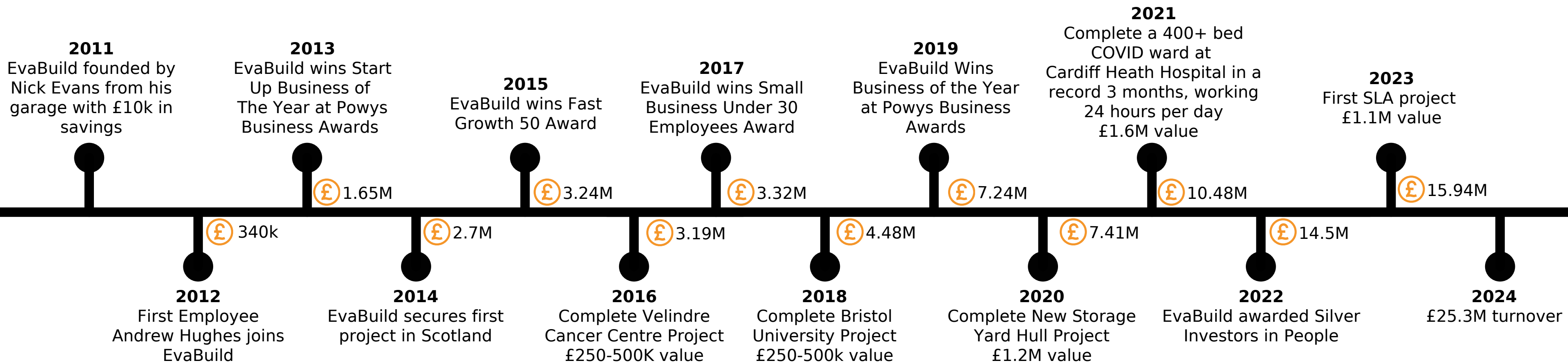


Our Scope of Services

Modular Groundworks - Civil Engineering - Surfacing



EvaBuild Timeline



Our Accreditations

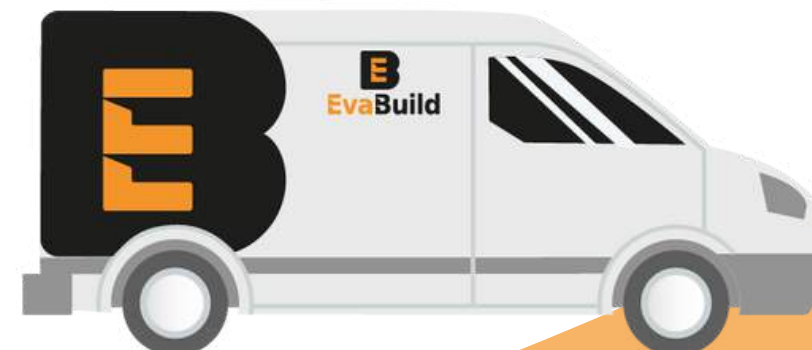
Our accreditations and certificates are evidence of our commitment to quality, safety and excellent service.



Quartix

Vehicle Tracking and Safety

Using the Quartix vehicle daily check app, EvaBuild drivers are able to record a daily check of their vehicles through their phone, in addition to live vehicle tracking and a speed restriction on all vans. With all information coming back to the office, this ensures a safe and efficient fleet.



Commitment to Sustainability



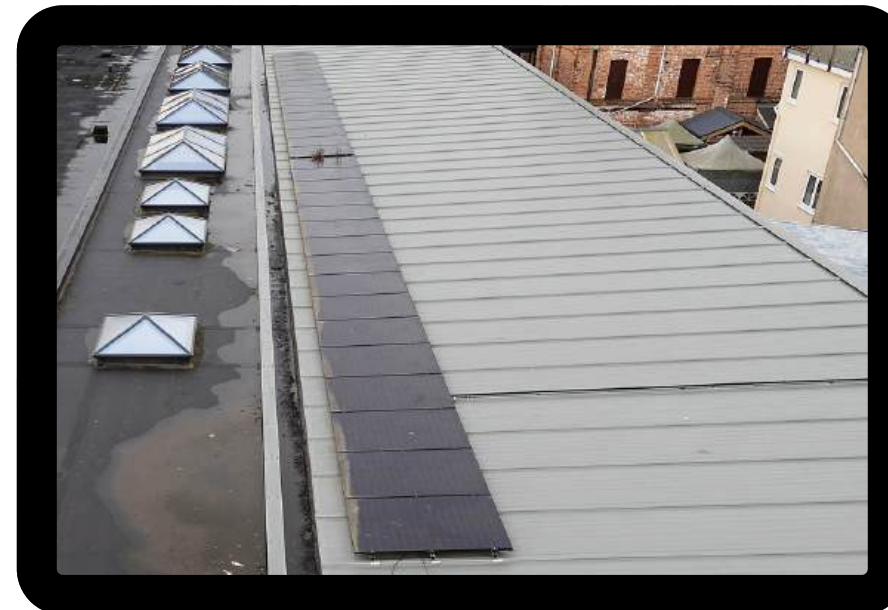
At EvaBuild, we consider sustainability in all of our operations to reduce our carbon footprint and impact on the environment. Our HSQE Manager oversees our green credentials and strives for continuous improvement.

EvaBuild implement various construction techniques to make us more efficient. This results in less time on site which allows savings on prelims. Our aim is to remove less materials off site to landfill, resulting in less imported materials; all contributing to less CO2.

Transition from diesel to HVO: Adopted the use of HVO fuel which has up to 90% less embodied carbon when compared to white diesel. We're saving 6,800KG of CO2 for every 3,000 litres of HVO used.

Solar Panels at EvaBuild Head Office: EvaBuild's recently refurbished office boasts a 12kW solar system with 12kW battery storage, allowing us to limit how much electric we draw from the grid; any surplus is put back into the network.

Efficient Vehicle Fleet: We currently have 4 EV company cars, the charging points are fed from the office solar set up. Our fleet of company vans are less than 5 years old, and therefore have the latest efficient engines.



EvaBuild Live Sites

At EvaBuild, we work on sites across England, Scotland and Wales. Current site locations include:

Bournemouth

Yeovil

Norwich

St Austell

Exeter

Avonmouth

Dewsbury

Bristol

Swindon

Telford

Great Yarmouth

Scarborough

Warrington

Chester

Stamford

Croydon

Hinckley

Gateshead

Coventry

Essex



Our Services

As a contractor, we pride ourselves on being courteous, considerate and conscientious to everyone around us on site. At EvaBuild, we go the extra mile and do the little things that matter, ensuring projects are finished to the highest specification.

MODULAR GROUNDWORKS

CIVIL ENGINEERING

GENERAL GROUNDWORKS

SITE INVESTIGATION

SITE SURVEYING

BRICKWORK PACKAGES

DEMOLITION

DESIGN SERVICES



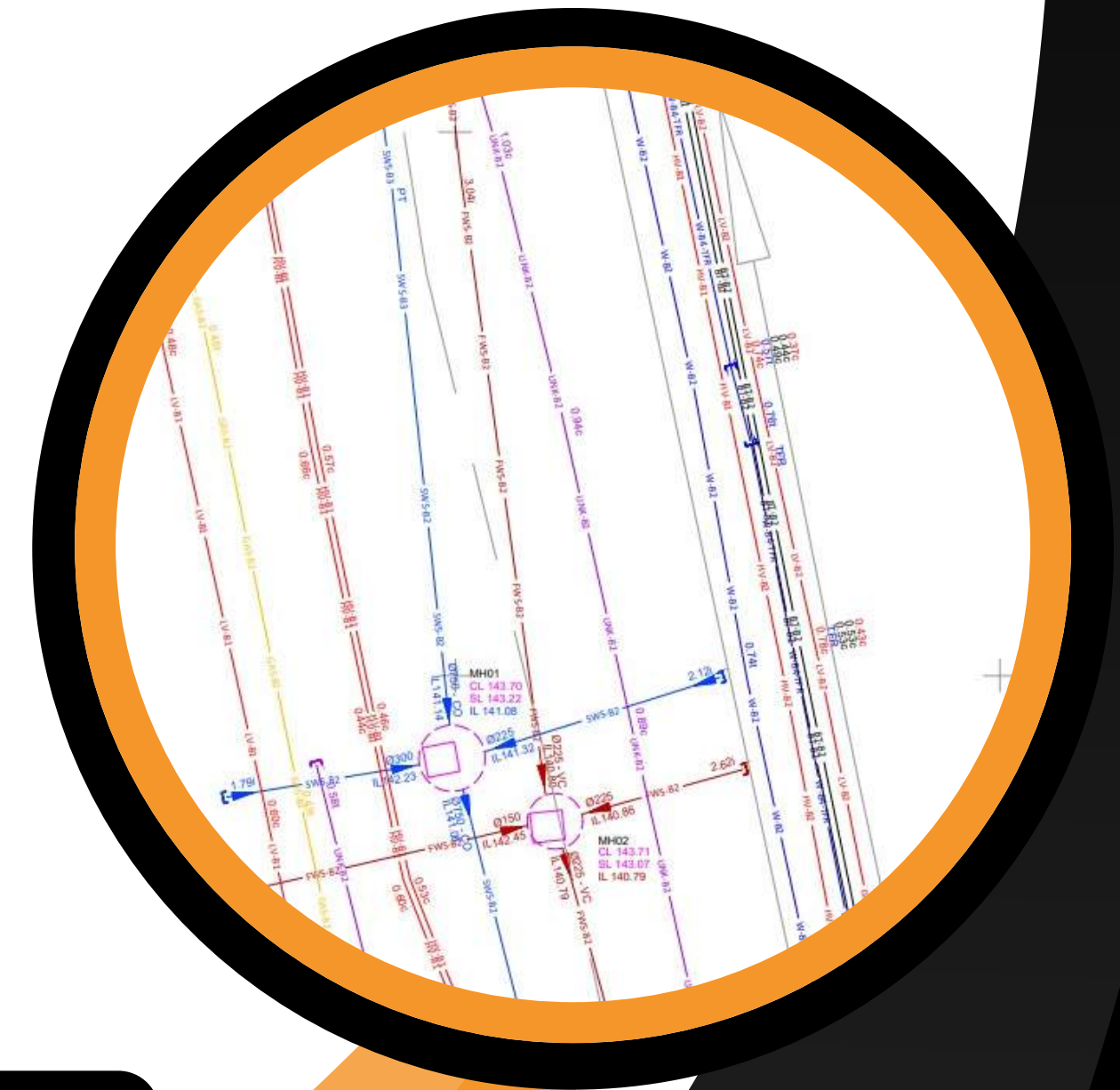
Our Services in Detail



Site Investigations

EvaBuild can provide a full suite of site investigations to mitigate risk in the ground and aid with design, including:

- Ground Investigations to include soil testing
- Percolation Testing
- Topographic and Utility Surveys
- Plate Bearing Test
- CCTV Drainage Surveys
- Refurbishment and Demolition Asbestos Surveys
- Setting Out



Site Surveying

EvaBuild will carry out a site survey for **all enquiries** to aid with pricing. Site surveys from EvaBuild will include the following, but site investigations can also be incorporated into any survey:

- Access routes and restrictions
- Typical topography
- Identify and check clashes with existing structures or obstruction such as trees, signs and fencing
- Checking and locating nearby drainage and service connection points



Demolition

EvaBuild will carry out demolition packages ranging in value from £0 - £500k. Clearance of older modular and traditional buildings are common practice. Our teams of expert operators will carefully take down buildings and structures as required, to clear the area for new replacements.

- R&D asbestos surveys carried out
- Licensed and non-licensed asbestos removal
- Section 80 applications submitted
- Rubble can be crushed and re-used on site as hardcore, reducing waste



Site Excavation

During initial consultation with clients, EvaBuild will offer advice on setting FFL to consider level access to the building, in lieu of steps and ramps.

Cut and fill will be carried out to promote level access, re-using arisings from site, instead of being removed to landfill. This provides cost efficiencies, reduces waste and contributes to a lower carbon footprint.

Existing hardstanding's will also be cleared to make way for the new development.



CASE STUDY ST BEDE AND BYRON SCHOOL

JOB DETAILS

Project Length: 16 Weeks

Completed: On time, August 2024

Contract value: £460K

CLIENT FEEDBACK

“EvaBuild went above and beyond on this project, carrying out extensive levelling to ensure the job was finished to the highest specification. EvaBuild managed all designs for this project and we were not disappointed, with a thorough attention to detail throughout.” **Adrian Daddy - Wernick Contracts Manager**

THE PROJECT

In August 2024, EvaBuild completed a project at St Bede's Catholic School and Byron Sixth Form College, Peterlee. Under current building regulations, RAAC buildings can be considered compromised 20 years after installation, causing many schools to require quick and safe solutions with minimum disruption to school operations. Approximately 240 schools have been identified to contain RAAC which is now unsafe.

This was the case for St Bede and Byron School, who needed a solution to ensure quick turnaround and minimum to disruption to day-to-day running of the school. Working with our Client, modular building provider Wernick, we set out on the project. St Bede's presented a new and exciting opportunity, with EvaBuild taking responsibility for all upfront Site Investigations, Foundation and Drainage designs. With this heightened responsibility, the project was turned around efficiently within the projected timeline of 16 weeks.

Scope of works:

- Full preparation of site including cut and fill to achieve level access
- Pad Foundations
- Levelling and placement of concrete piers
- Storm and Foul drainage connected back into existing system
- 200m combined service trench
- Stone oversite
- Installation of handrails
- Creation of new footpaths



Foundations

EvaBuild prepare sites for modular install utilising various foundations types:

- Pads
- Strips
- Rafts
- Ground Beams

More specialist foundations such as Piling, Screw Piles and Ground Improvement can be procured through EvaBuild.

EvaBuild also undertake:

- Construction of Lift pit bases including all waterproofing
- Design and construction of Crane and Piling mat bases

Full structural designs can be provided on request.



Drainage

EvaBuild undertake full drainage packages which include:

- Shallow and deep drainage, varying in diameter from 110mm - 600mm
- All types of chambers and manholes installed including catchpits, flow controls and pumping stations
- Soakaway and Attenuation Tanks
- Rain Gardens and Raised Planters
- Street-works trained for mains connection works

Full civil designs can be provided on request.

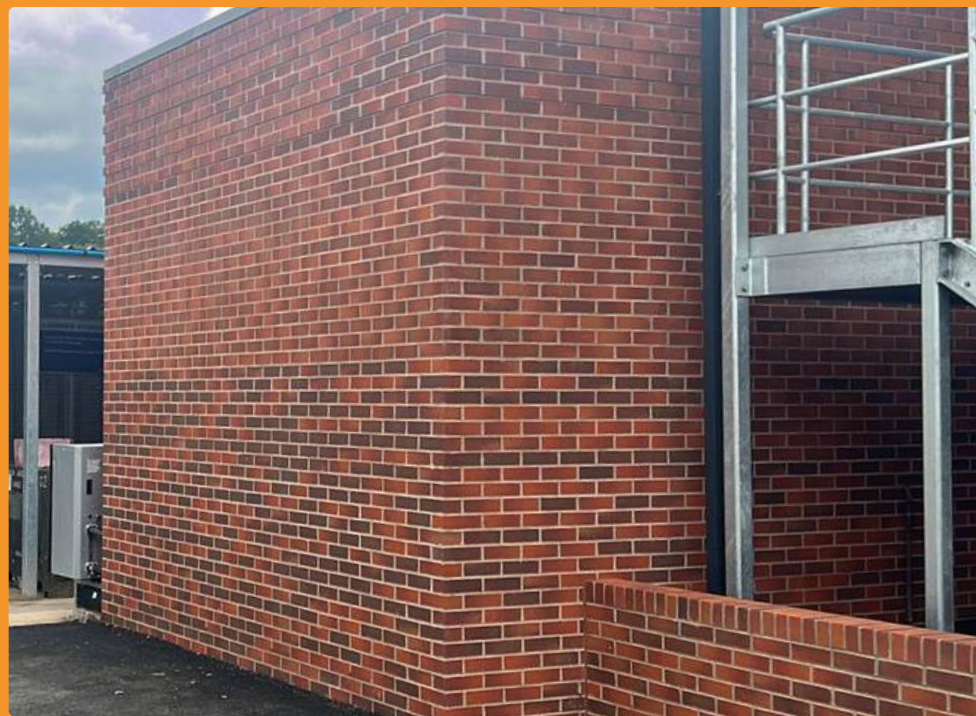


Brickwork packages

EvaBuild undertake full brickwork packages such as:

- Low level skirts to full height skins
- Brick slip systems
- Retaining walls
- Steps and Ramps
- Beam and Block

Scaffold packages can be included on request.



CASE STUDY

THE JAMES PAGET ORTHOPAEDIC CENTRE

JOB DETAILS

Project Value: £2M – £2.5M
Completed: January 2025
Client: Darwin Group

ADDITIONAL WORKS

EvaBuild are pleased to be continuing works at The James Paget University Hospitals NHS Foundation Trust working with our Client Darwin Group, as a new Orthopaedic Outpatient Centre has been commissioned next to the JPOC, with completion due Summer 2025.

THE PROJECT

In January 2025, EvaBuild completed the groundworks for a new medical centre: The James Paget Orthopaedic Centre (JPOC) in Great Yarmouth, carrying out works for our Client Darwin Group.

Following site investigations, EvaBuild carried out a reduce dig to site and began works on the building foundations. A raft foundation was chosen as the least disruptive and most cost-effective option. EvaBuild installed Insulation, DPM, 80t of reinforcement and circa 600m3 of concrete. Drainage was then installed including two large SuDS soakaways. SuDS mimic the natural drainage processes to reduce the effect on the quality and quantity of run-off and provide biodiversity benefits. Services were then installed, with extensive concrete service channels being laid.

Following modular install, EvaBuild carried out the hard and soft landscaping. EvaBuild laid road kerbs, path edgers and laid permeable stone to formation of tarmac for the car park and road. EvaBuild Surfacing laid and finished new tarmac pathways, roadways and a large permeable car park area with 18 parking bays and a clear one-way system. Soft Landscaping and planting were then carried out.

Full scope of works:

- Reduce dig
- Removal of arisings offsite
- Enabling works including tree pruning and removal of existing materials
- Strip Foundations
- Raft Foundation
- Brickwork package
- Drainage including SUDS soakaway and foul
- Combined Service trench for Mains Water and Mains Electric
- Construct new tarmac pathways and car park
- RC Retaining Walls
- Steel handrail fencing
- Concrete bases for staff bicycle shelters and install of shelters
- Concrete Service Channels
- Lay and finish of tarmac footpaths, roadway and 18 bay car park



Modular Hire Works

EvaBuild groundwork can be tailored to suit **temporary** modular hire buildings in the following ways:

- Track way hire
- Concrete plinth foundations cast off an existing surface, allowing simple removal at the end of hire
- Drainage and services, fixed externally or below new buildings to limit trenching
- Timber/Plastisol skirts supplied and fitted to close off subfloor
- Modular steps and ramps supplied and fitted to suit any FFL
- Electric, data and water connections carried out, including testing and commissioning

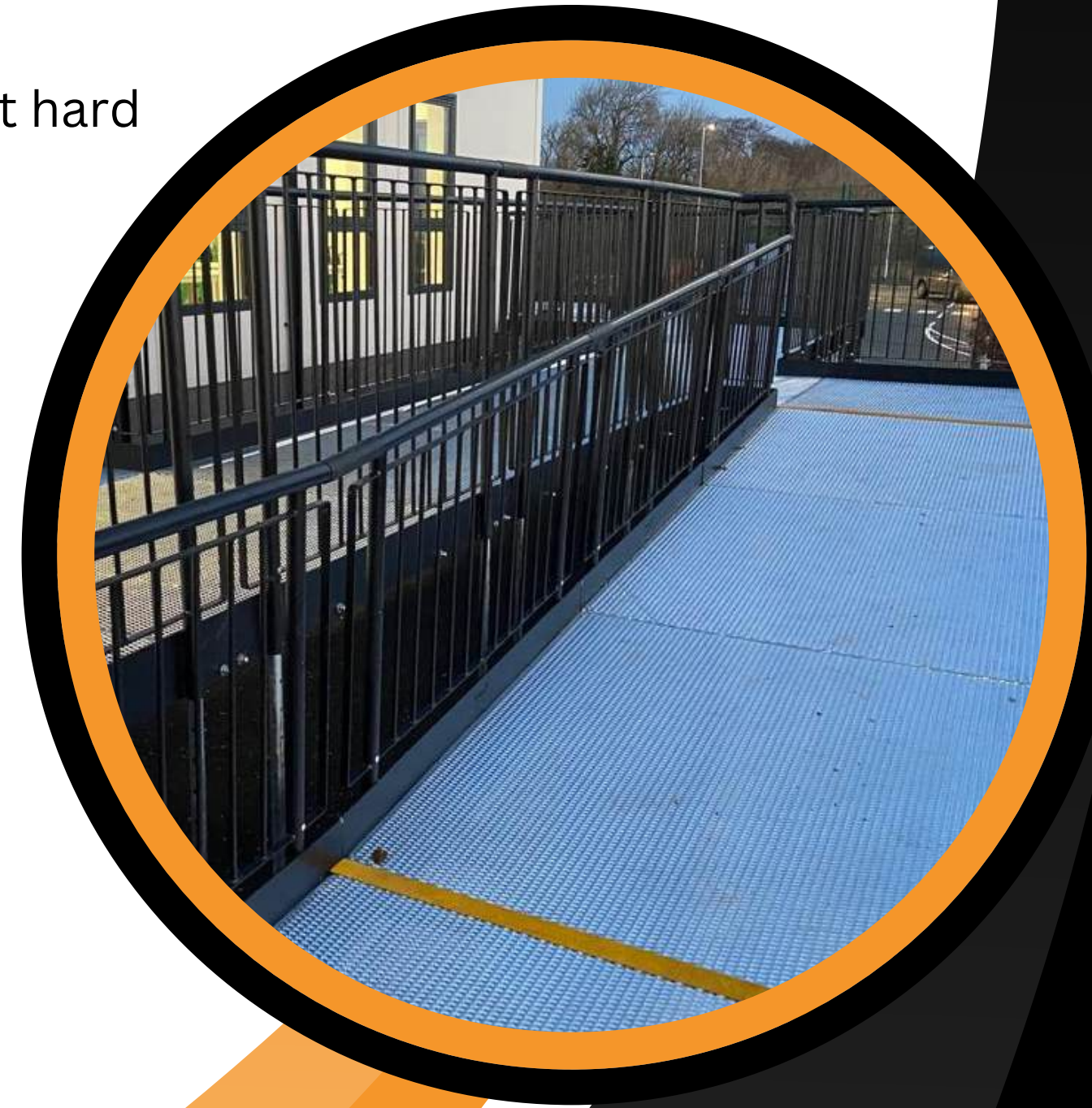


Landscaping

EvaBuild are the first and last contractor onsite. Our teams regularly carry out hard landscaping as part of our project deliverables, looking after the finishing touches of your project.

Our landscaping services include:

- Footpaths
- Roadways
- Car Parks
- Playgrounds
- Fencing and Gates
- Handrails
- Steps and Ramps
- Bicycle shelters
- Bin Stores
- Rubber and soft play surfacing



Our landscaping work





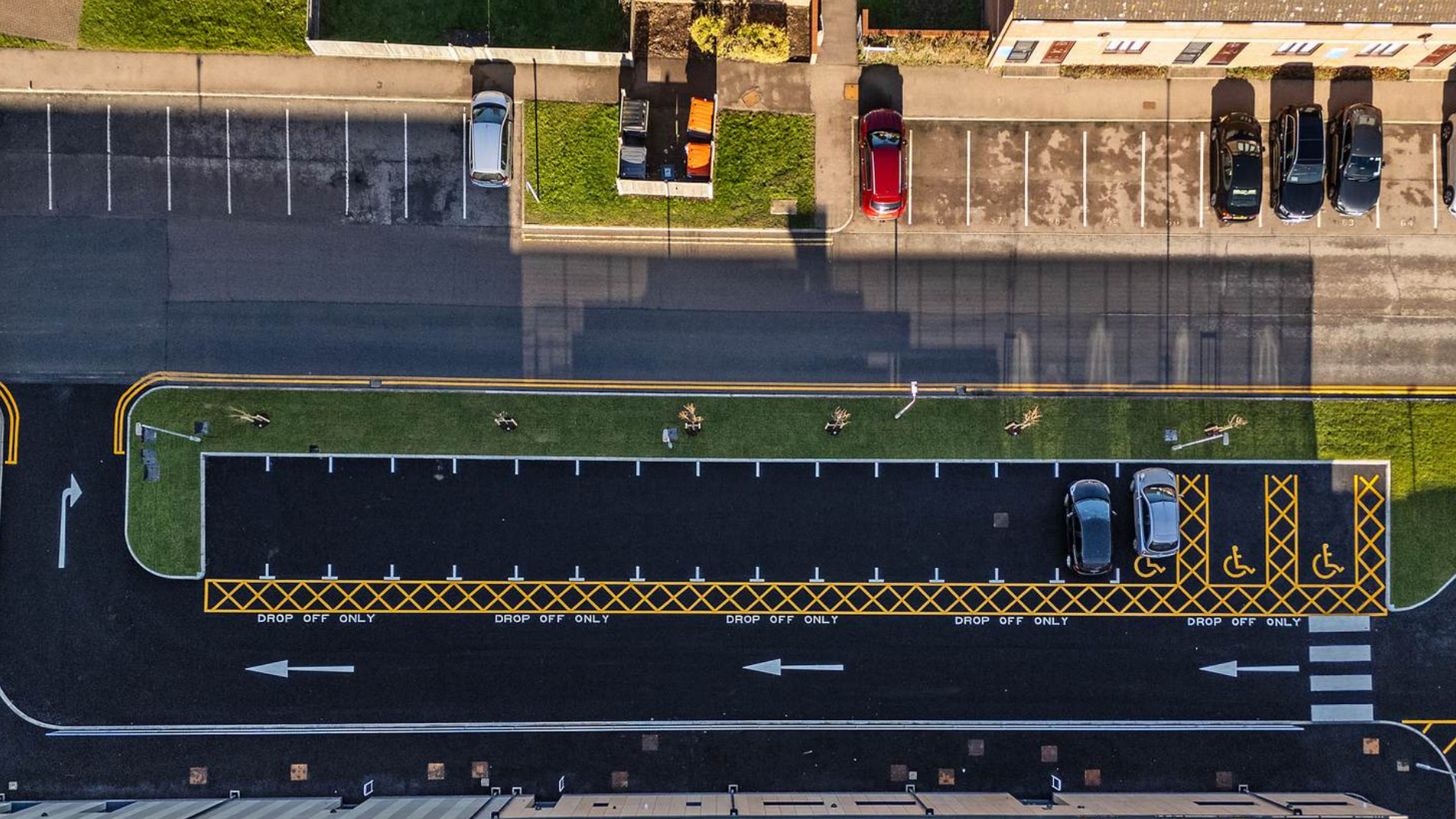
EvaBuild Surfacing

EvaBuild Surfacing is a new arm to our portfolio, allowing our team to maintain control during the surfacing process towards the end of a project. Dedicated EvaBuild personnel have the training and skills to use our newly acquired paver.

EvaBuild Surfacing services include:

- Plane off and preparation of surfaces
- New and Overlays to Roadways, Car Parks, Footpaths, Playgrounds
- Paver and hand-lay
- StreetWorks certified
- Fully trained and insured EvaBuild personnel





CASE STUDY MATFORD BROOK ACADEMY

JOB DETAILS

Project Length: 16 Weeks

Completed: On time, December 2024

Contract value: £1.5M – £1.75M

Client: Portakabin

CLIENT FEEDBACK

"I want to thank EvaBuild for their exceptional work and dedication throughout the groundworks aspect of this project. Despite challenging weather conditions and tight programmes, they consistently prioritised health and safety, while delivering high quality results. Their professionalism and efficiency exceeded expectations at every stage. It's been a pleasure working with such a reliable and skilled team." **Luke Robinson – Major Projects Manager at Portakabin**

THE PROJECT

In December 2024, EvaBuild completed the groundworks on a project to provide temporary classrooms at Matford Brook Academy in Exeter, working with our Client Portakabin®. The works ensured pupils could still access all facilities required whilst works on a permanent structure are ongoing. The project began as a greenfield site, extensive preparation works were required to get the site ready for temporary modular install.

EvaBuild carried out a reduce level dig to mitigate the deceiving gradient on the site. This allowed Portakabin to offer level access to some elevations and reduce the length of ramped access on others.

Upon completion of site preparation works including levelling, foundations and drainage (including a large attenuation tank), gas membrane installation and concrete oversite, a Portakabin modular building was installed.

EvaBuild then carried out extensive tarmacking to site with our EvaBuild Surfacing workforce. EvaBuild Surfacing created footpaths and a playground area for students.

EvaBuild were pleased to support completion of the project by sponsoring Matford Brook Academy's first ever sports kit.

Full scope of works:

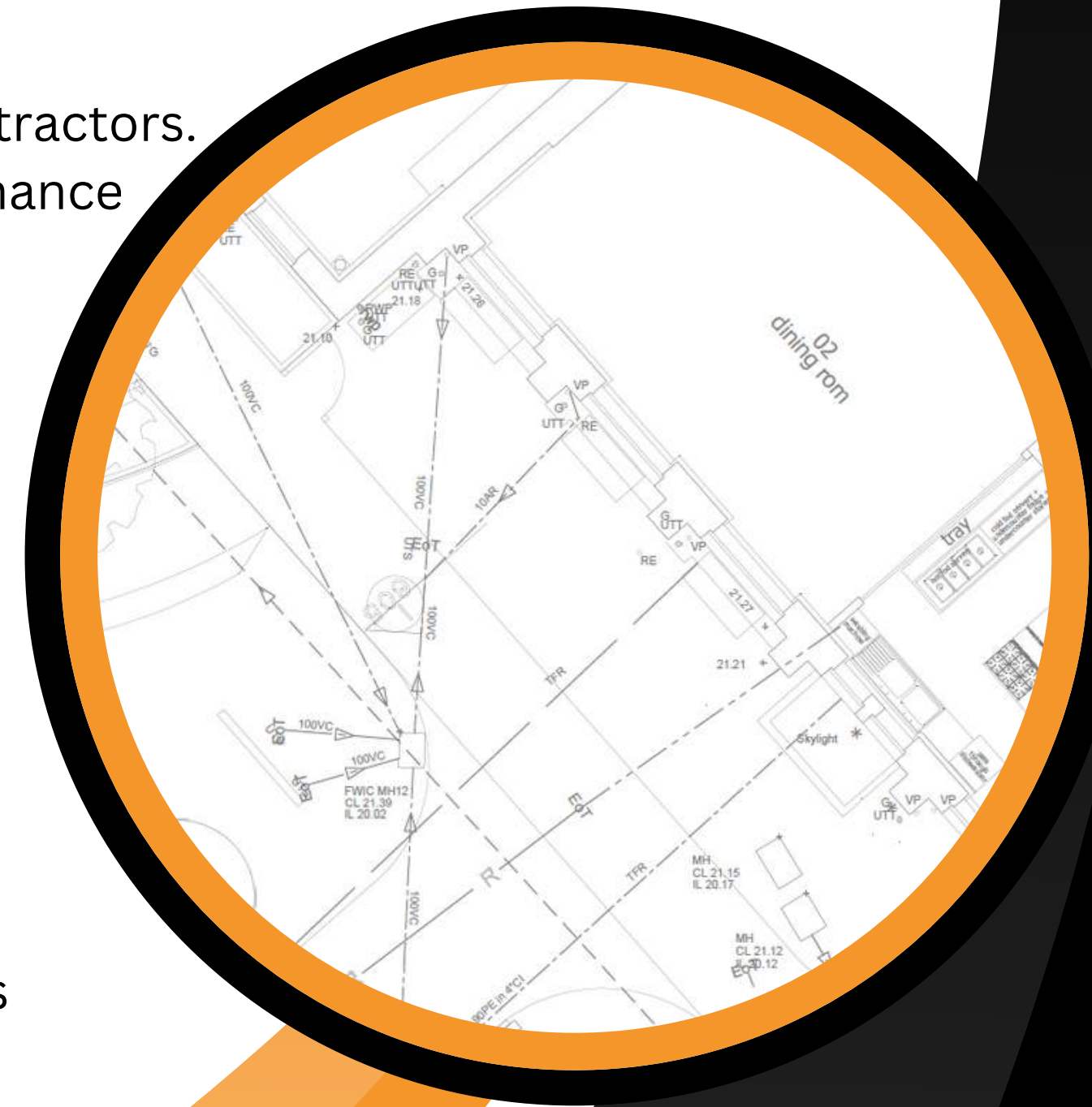
- Site investigations
- Site Survey
- Full preparation of site including reduce level dig
- Pad Foundations
- Raft Foundation
- Foul and Surface Water Drainage
- Gas Membrane Installation
- Installation of an attenuation tank
- Kerbing
- Construction of a car park, fire tender road and large playground area
- Fencing
- Soft Play/Artificial Grass Area
- Line Marking



Handover Pack

We believe our handover packages set us apart from other groundworks contractors. On completion of site works, EvaBuild produce detailed Operation & Maintenance documents covering the following:

- As Built drawings to include building position, new site levels, drainage, services and external landscaping
- Drainage testing
- Concrete cube testing records
- Material spec sheets
- Maintenance manuals for packaged systems
- Supplier details for replacement units
- Package of construction issue drawings for record



Project n.	1	Proje	B3525
Pipeline Testing		Record no.	
INSPECTION DETAILS:			
Testing Supervisor's I			
Description: Air / Water / Pressure test for: Air			
CHECK SHEET DETAILS:			
Reference: drawings u	Serial numbers of relevant 'Below-ground pipe' or 'Above-ground pipework' IRS sheets: ☐ BGP no. ☐ AGP no.		
AIR TEST:			
Test specification:	Duration: 7 minutes	Allowable drop:	25 mm
Is all equipment (such as bungs, tubing, manometer) available, checked and installed ready for test? YES: ☒			
Test details:	2023	Star	'U' gauge reading: 100 mm
		Stop	'U' gauge reading: 90 mm
			Recorded drop: 10 mm
Test result: PASS: ☒ Sign off at bottom FAIL: ☐ Rectify and re-test			
WATER TEST:			
Test specification:	Duration: 30 minutes	Pipe bore:	Pipe length:
Calculated maximum allowable water that can be added to reach a pass:			
Is all equipment (such as bungs, tubing) available, checked and installed ready for test? YES: ☐			
Test details:	Date:	Start time:	Water level:
		Stop time:	Water level:
			Volume of water added:
Test result: PASS: ☐ Sign off at bottom FAIL: ☐ Rectify and re-test			
Notes For Air Pressure Test or Pipes up to 300mm			
Use Manometer - Add bungs to both ends of pipe to be tested. Pressurise the system to 125mm and leave for 5 minutes. Reduce the pressure to 100mm and leave for a further 7 minutes and record drop. Allowable drop 25mm			
Notes For Water Test Foul Drainage - For Pipes upto 300mm			
The system should be filled up to a depth of a minimum of 1m above the highest Invert (or a maximum 5m above the lowest invert) and left for 1 hour to condition the pipe, the level marked and topped up to the line and time noted above. This should then be maintained for 30mins. (keep the level within 100mm of the original level) note down the quantity of Liquid added in Litres and cross check with the table opposite for maximum loss allowed per metre of run tested.			
		Pipe Dia mm	Max loss per Metre (litre)
		100	0.05
		150	0.08
		225	0.11
		300	0.15
Test sign off Supervisor: Initial: WC 09/202			
Test sign off Bi:			
NOTE: This Check sheet has been issued with the purpose of compressing the 'Works'			





**Ready to lay the groundwork?
Get in touch with our team today.**

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