Industrial Development

- *The Saunder's Steam Museum, Stotfold, Bedfordshire*
- *Grain Store and Silos, Saxlingham & Barton Bendish, Norfolk*
- *Buildbase Stores, Stevenage and Others*
- *BP Garages, Cambridgeshire & Kent*

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Industrial ~ The Saunder's Steam Museum *Stotfold, Bedfordshire*

Project Description
Our client holds one of the largest UK collections of steam engines and working steam artifacts, such as locomotives, carousels, ploughs and a steam boat, requiring a large, industrial sized building to house them in, with external paved surfaces, as a permanent public exhibition. The building is multi functional, providing the exhibitions space, alongside entertainment space with a staged auditorium and refreshment/restaurant facilities.

ELD was responsible for creating a sympathetic external design, that aligned to the Bedfordshire Landscape Character, with an element of screening from the A1, whilst providing visibility to potential visitors. Incorporation of ecological enhancement measures and SUDS were key factors, using rainwater harvested from the car parking areas to feed the lake that housed the steam boat display. Therefore careful contour design was required to ensure a naturalistic effect.

A nature reserve is located at the eastern end of the site, into which a country park, cycleway and footpath network shall link the museum facility. Picture boards to demonstrate material pallets were produced as part of the Design and Access Statement and planning submission. Layout reviews were part of scheme development and the illustrations show how the scheme progressed.

Project Particulars
Client: Private
Project Manager: DLP

Proposed Initial Masterplan and Visualisation of Scheme by DLP

Proposed Elevation Above, with Materials Palletes for Hard and Soft Landscape

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Industrial ~ Grain Stores and Grain Silos

Saxlingham & Barton Bendish, Norfolk

Proposed Site.

Project Description

To provide a landscape design scheme for a large, new grain store with accompanying silo structures at Barton Bendish and erection of 3no, 22m high, new silos at Saxlingham. Both schemes would result in the loss of existing trees and have a potential visual impact to views from the open countryside. Planning approval for the Barton Bendish scheme was given within 5 days of submission to the Local Authority.

ELD Requirements

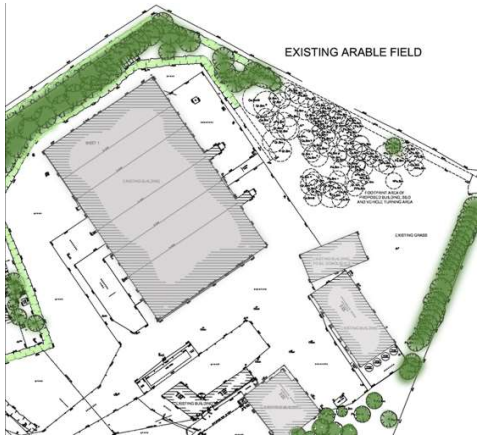
- To undertake site visit & brief landscape & visual impact assessment to identify key areas of planting.
- To prepare a robust planting schemes that included fast growing species to provide short term screening, to be later felled to make way for long term hardwoods.
- To illustrate impact of design at 5 & 15 years after planting in a section.
- To provide a planting mix that would act as a visual screen over a 10-15 year period, mitigating the development & fitting the rural countryside setting.
- To prepare schedules of quantities, specifications for planting & maintenance.
- To encourage wildlife diversity through choice of plant species.
- To ensure all plants were protected from rabbits & deer.

Project Challenges

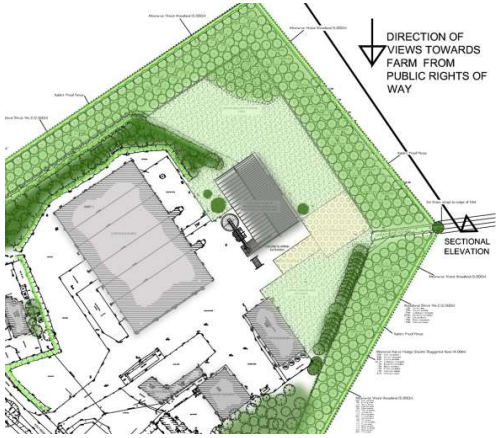
To design a scheme at Saxlingham that allowed for future grain store & silo expansion. All other works were straight forward and easily accommodated.

Project Particulars

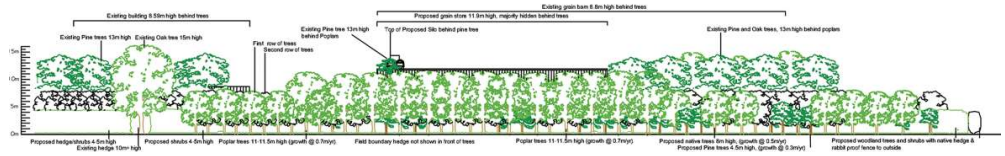
Client: Albanwise Estate Farms Ltd.



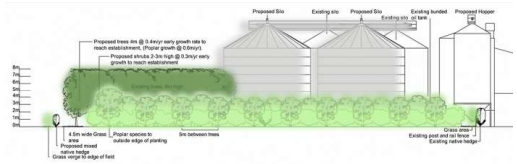
Existing Layout, Saxling.



Proposed Grain Barn.



Proposed Sectional-Elevation at 5 Years After Planting.



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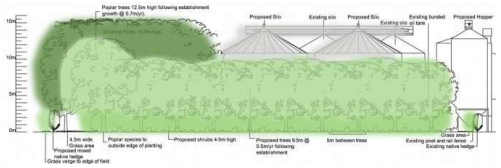
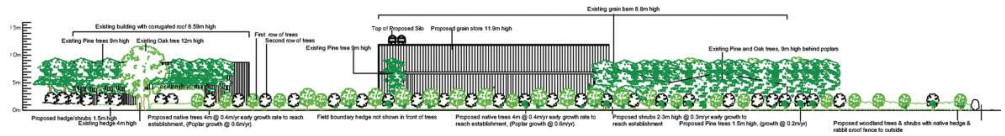


Proposed Sectional-Elevation at 15 Years After Planting.



Proposed Sectional-Elevation at 15 Years After Planting.

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Industrial ~ Buildbase Stores

Nationwide

Product Demonstration Garden.

Project Description
ELD has completed numerous planning applications to gain approval for the development of several new Buildbase Stores across the Midlands and East Anglia, to include: Coventry, Milton Keynes, Ipswich, Stowmarket, Thetford and Stevenage. Requirements for detailed design, tree surveys and Japanese Knotweed eradication were standard, as many sites were derelict and contaminated with Knotweed, resulting in a programme of eradication, managed by ELD.

The images show various parts of the Stevenage product demonstration garden, located below existing trees. This required a specific no dig construction design, to avoid damage to tree roots, raising the demonstration platform above ground level with aerobic paving solutions

Project Particulars
Client: Buildbase Ltd
Landscape Contractor: Fordham Landscapes Ltd

The Process of 'No Dig' Construction Around Existing Trees.

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Industrial ~ BP Garages

Cambridgeshire & Kent

"'May I pass on my sincerest thanks to all for your various contributions to the success of the application. This is an excellent result and I look forward to welcoming you all to visit the finished development. Onwards and upwards to the next.'"

Mr. Ryeland, George Hammond Plc.

BP Littleport Colour Proposals Plan

Project Description

ELD provided tree and ecological surveys; detailed landscape proposals and 3D visualisations to gain planning committee support for several service station developments across Cambridgeshire and Kent. The site illustrated below is located at Littleport, near Ely, where ELD is now working with the client and project team to develop a green, eco business park behind the service station.

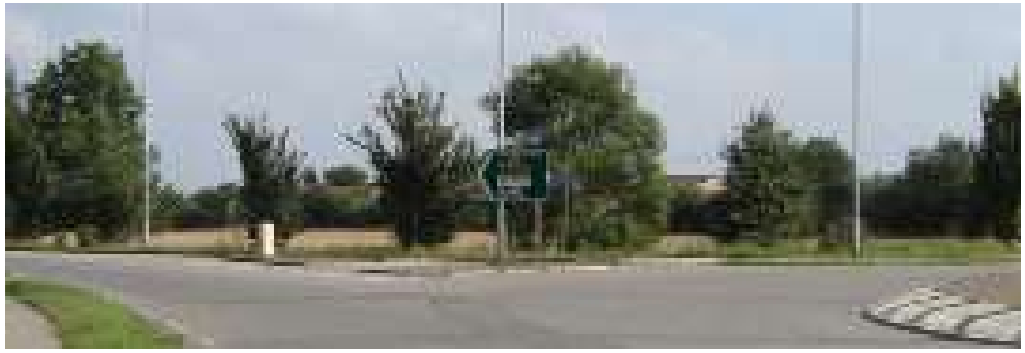
ELD's first BP site on the A10/A142 roundabout at Ely, Cambridgeshire won the prestigious 'Best Forecourt' retail award in both 2009 and 2010, with a highly attractive floral landscape that encourages visitors to linger and enjoy the facilities on offer. The second site for our client at Littleport, in Cambridgeshire, on the A10/A1101 roundabout, has been completed and won the 'Environment and Community Award', from the Fenland Business Awards. The judges said: "*James Graven & Sons is an established successful family business that really understands and cares about the local environment and community*." At ELD we support our client's ethos and provide good, sustainable design, applied to all of his service station and retail sites.

Owing to personal recommendations from this client, we were contracted to design and gain planning approval for another five BP garages in Kent for George Hammond Plc.

Project Particulars

Client: James Graven & Sons

Images of the Completed BP Littleport, with The Eco Business Park Site to the Rear



BP Littleport 3D Visualisation- Before.

BP Littleport 3D Visualisation- After.

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