

CO-OPERATIVE AND CENTRAL STORAGE



KERNOW GRAIN GRAIN SILO COMPLEX

Located just off the A30 near Bodmin in Cornwall is Kernow Grain Limited which offers a 18,000 tonne operating facility for combinable crops which was designed and constructed by T H WHITE Projects in 1998.



T H WHITE
PROJECTS



KERNOW GRAIN

Design and build project solution meets the new facility operational and commercial expectations...



PROJECTS CAPABILITIES

To develop a technical and commercially acceptable system solution T H WHITE Projects have been able to utilise available resource from their vast depth of knowledge and experience indicated in the capability schedule.

- Land survey & study
- Conceptual phased approach
- Planning assistance / consultation
- Principal designer / contractor
- Design & build contract
- Detailed engineering solutions
- Procurement / fabrications
- Project management / documentation
- System automation & controls
- Mechanical & electrical installation
- Commissioning & handover
- After sales service & support

T H WHITE Installation Ltd

Nursted Road, Devizes,
Wiltshire SN10 3EA.
T 01380 723040
F 01380 725707
E projects@thwhite.co.uk
www.thwhite.co.uk

REGION GETS ITS STORE

In 1998 the county of Cornwall was granted its long awaited co-operative grain store with the establishment of Kernow Grain which after a successful planning application was designed and constructed by T H WHITE Projects on a green field site near to Bodmin and currently boasts a storage capacity of 18,000 tonnes on site with plans for future cost effective expansion within its overall solution for the processing, storage and management of various combinable crops.

SITE PROCESSING AND STORAGE FACILITIES

18,000 tonnes Silo Storage

- 20 x silos
- Hopper holding bins
- Flat storage bins
- Sweep/auger discharge
- Aeration control
- Temperature monitoring
- Level probes
- Catwalks/access

Pre Cleaning

- Rotary/drum
- Grader/aspiration

Continuous Flow Driers

- 2 x off vertical
- 2 x 45tph capacity

Handling Machinery

- Intake/distribution
- Chain conveyors
- Belt & bucket elevators

Machinery Building

- Processing machinery
- MCC/Control room

Out Loading

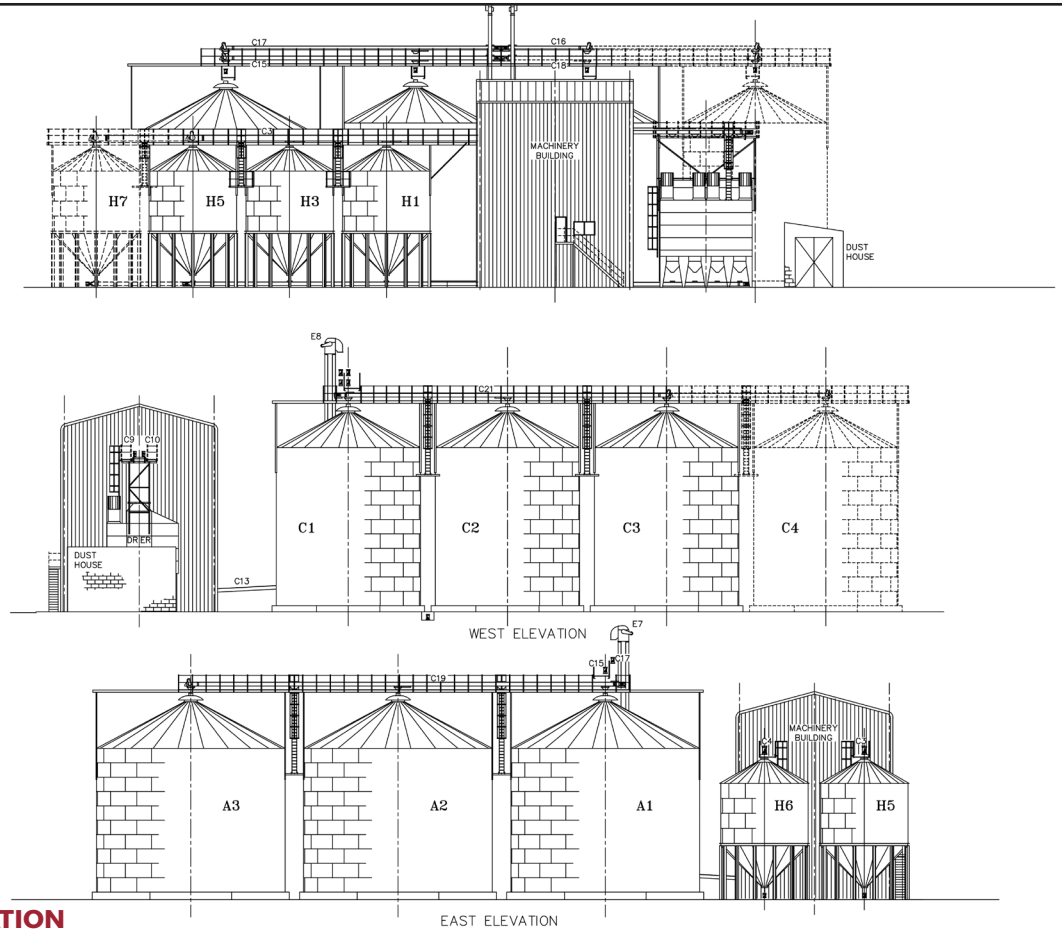
- Discharge to truck



Getting the best from machinery, land and buildings since 1832.

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PROJECTS**

KERNOW GRAIN



KERNOW GRAIN ELEVATION



**Hands on today;
eyes on tomorrow.**

**T H WHITE
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