

## Groundworks Project Example – Large Scale Agricultural Buildings, Lancashire

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CTSL staff have been heavily involved in the construction of a number of large agricultural and commercial portal frame buildings. In some instances, the buildings have been some 22m wide and 110m long and required large open internal spaces. CTSL staff undertook all elements of the construction including:

- Detailed design and installation of drainage and other underground services
- Construction of foundations
- Erection of steel portal-frame structure
- Construction of floor slabs
- Construction of masonry walls
- Installation of wall cladding
- Construction of roof with skylights and rainwater collection system

