

# Design & Access Statement

## Project:

Proposed Cattle Shed at Del's Nursery, Trotters Lane, Barsham Road, Sculthorpe, Fakenham, Norfolk, NR21 9NA

## Client:

Del's Nursery

## Reference:

E22-0481.DAS

## Prepared By:

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**Use:**

The proposed structure is a free-standing Cattle/Machinery Shed to provide all year round shelter for livestock and agricultural machinery.

The cattle will use a deep straw system & all muck produced will then be spread on the farms land.

**Amount of development:**

The proposed building is to be constructed from structural steel and will measure 10.00m wide (with a 2.0m overhang on South elevation) x 30.0m long x 4.5m from finished floor level to eaves height.

The cattle will be retained within the building by pre-stressed concrete walling panels installed on both North & East elevations, to a height of 2.0m above finish floor level. Galvanised metal cattle gates (made up to make 3No. pens) will be utilised throughout the building, allowing cattle to enter and exit the building. The South elevation will incorporate cattle feeders.

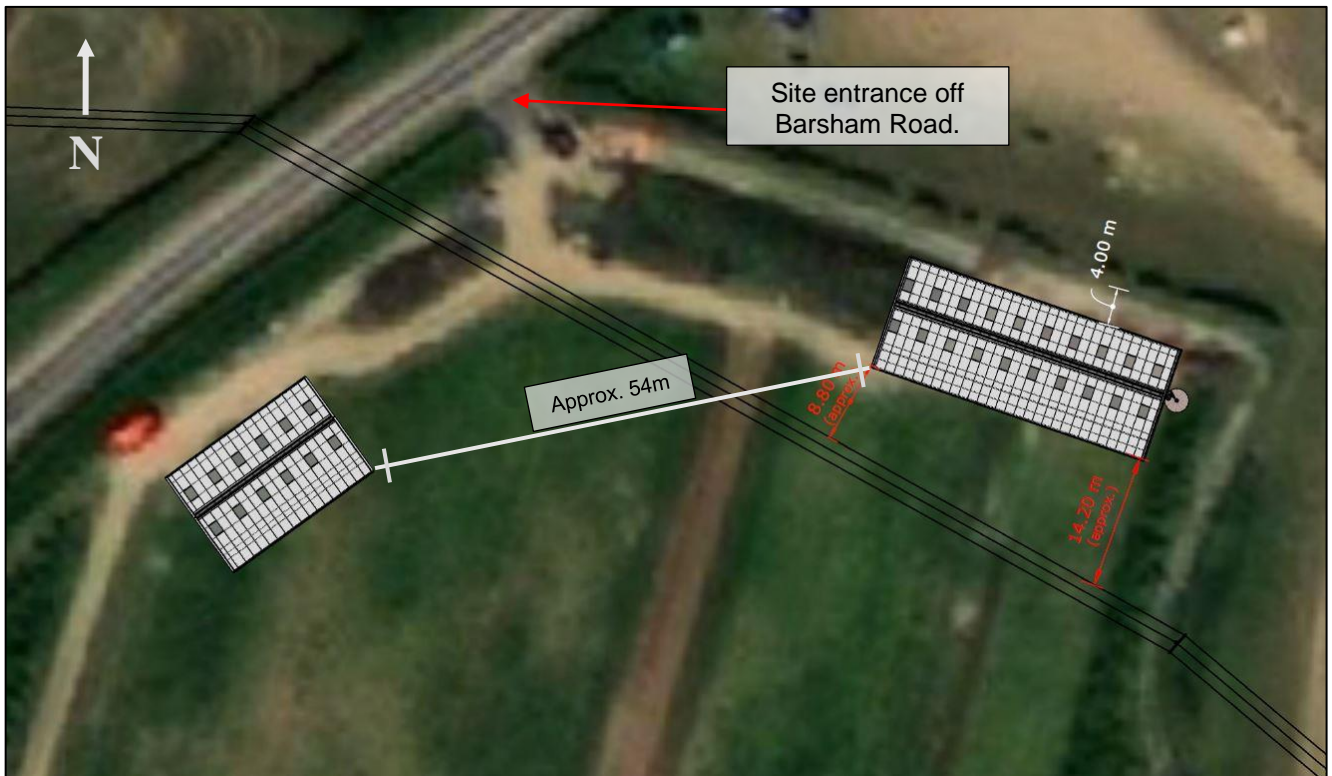
**Layout:**

The proposed development is to be situated North East of the site, approximately 54m away from the most recent cattle shed development (planning reference: PF/21/1543).

The site will be accessed via the entrance to the North of the site off Barsham Road.

The West elevation of the proposed cattle shed will be approximately 50m away from Barsham Road.

The location of the new building determines that all operations relating to the cattle will be in one area on the site.



**NOT TO SCALE**

**Scale:**

As described above, the proposed structure has been designed to provide additional space for livestock and to store machinery.

The height of the proposed structure is 4.5m from finished floor level to eaves & 5.67m height to the apex, allowing enough headspace and sufficient ventilation for the livestock.

## Landscaping:

The proposed building will be visible from nearby roadways. However, the North Western part of the site is lined with boundary hedges that would help in reducing the visibility of the proposed from Barsham Road.



View of the proposed cattle shed looking East into the site from Barsham Road.

## Appearance:

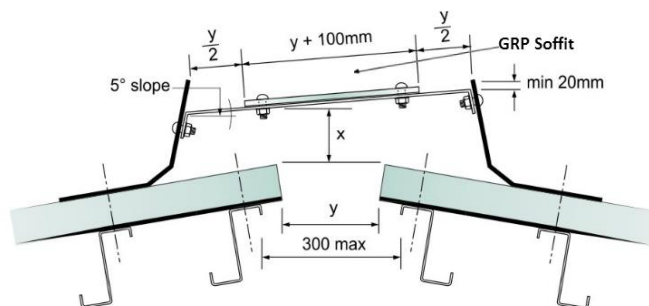
The proposed is a single storey structure built using new materials.

Roof and wall cladding materials have been selected to best suit the function of the building and its surroundings.

The roof cladding will consist of single skin Profile 6 fibre cement sheets coloured natural grey to help blend the roof in with the skyline. Roof area to also incorporate a total of 20No. (4No. per bay) single skin GRP rooflights.

The ridgeline will incorporate a protected open ridge system, providing effective building ventilation by allowing an efficient outflow of air, whilst reducing ingress of rainwater.

The wall cladding will consist of tanalised timber space boarding. Timber space boarding is to be installed to all elevations except the South elevation, which is where the cattle feeders will be installed. Space boarding on the East elevation (nearest Barsham Road) is to be from roofline down to eaves level (peak only). The remaining elevations (North & West) are to be clad from roofline/eaves down to lap 2.0m high concrete walling. This is to provide shading and protection from various weather conditions whilst maintaining airflow.



Protected Open Ridge Piece

2.0m high concrete wall panels installed to North & West elevations in a natural concrete colour, have been chosen to retain/protect the livestock within the building.

uPVC rainwater goods will be installed to both North & South elevations with matching Black PVCu downpipes discharging at FFL.

West elevation will incorporate Sheeted cattle gates to enable access for cattle to enter and exit the building.

**Access:**

The site will be accessed via the farm-yard entrance located to the North of the site. No additional access routes will be formed.



*Top of the site looking South – Site Entrance*