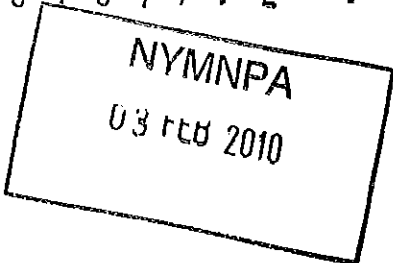


Design & Access Statement

 NYMNP
03 FEB 2010
Grange Farm, Staintondale.

The building has taken into account the existing buildings on Grange Farm. The external walls are made from cement blocks with Yorkshire Boarding above, this is for ventilation purposes – which is paramount for livestock purposes. The roof sheets are grey fibre cement, again to tie in with existing surrounding buildings.

Dimensions have been carefully designed to accommodate Dairy Cattle cubicles. Based on feed passage width for feeding and scraping out. The length and width of the cubicles are set out by the Organic Soil Association. Ventilation is paramount to avoid disease and illness.

The overall floor space is 462 m².

Due to the layout of Grange Farm, this is the only possible place to increase Dairy Cattle housing. It runs parallel to existing buildings the space between the buildings will allow farm machinery to run between and the feed barriers face each other, which is preferable for cattle well-being.

As already stated the scale of building is the same length as other surrounding buildings to tie in with the overall appearance of the farm. The width has taken into account the width of feed/scraping passages and the length of the cubicles. Again guidelines from the Organic Soil Association have been taken into account.

Once building work for the expansion of the Dairy Cattle housing has been completed, landscaping of the external parameters will take place, to fit in with the surrounding area. Trees will be planted to act as wind breaks and disguise the buildings, this will also introduce new habitat surroundings for wildlife too.

Although this building is for cattle housing purposes the overall appearance of the building ties in with existing buildings on Grange Farm, the materials used are:
Walls – floor to half way, concrete blocks with Yorkshire boarding to roof height.
Roof – grey fibre cement sheets.
Floor – concrete feed / scraping passages with straw bedded cubicles.
Feed barriers – stainless steel with Yorkshire Boarding above.

Access

Access to this building is via the driveway to Grange Farm, the building can be reached by vehicle by means of the concrete roadway, which surrounds the buildings. Any person who requires Disability access will have no problems accessing this property, vehicular access is via a driveway followed by concrete hard standing around the buildings.


 NYMNP
26 FEB 2010