

# **Design and Access Statement for Steel frame Agricultural building to store Grain and Machinery at**

**Plainsides Farm, Ugglebarnby, Whitby, YO22 5HU**

## **1.0 Introduction**

- 1.1 Plainsides farm is a 45ha mixed dairy and arable farm, 13ha of arable and 32ha of grassland.
- 1.2 The reduction in the dairy herd due to succession planning of the business means that more land will be turned into arable crops.
- 1.3 The current grain storage on farm is not big enough to accept more land. The grain storage also does not meet current Red Tractor Assurance scheme regulations meaning the grain cannot then be sold for human or animal consumption.

## **2.0 Layout**

- 2.1 The proposed building will have a covered floor area of 303sq m. Half the area for grain storage and half for machinery storage.
- 2.2 The proposed construction is to meet new regulations for storage and will blend in with the existing buildings around it. The rain water system will go into the existing drainage system.

## **3.0 Scale**

- 3.1 The dimensions of the proposed building are as follows

Length 24.6 meters  
Height to eaves 4.0 meters  
Width 12.3 meters  
Height to ridge 5.8 meters

- 3.2 The proposed building is slightly higher than the building next to it as this is required to allow access of modern machinery, the old building no longer is accessible for the modern machines. The proposed building is not as tall as the straw shed behind the proposed location.

## **4.0 Landscaping**

- 4.1 The proposed site location for the building is to allow the use of the existing hard standing in the yard. There will be some repair work to this.
- 4.2 The proposed building would be going on land that has currently got machinery parked on it and is covered with rough grass.

## **5.0 Appearance**

- 5.1 The colour of the materials specified for the building have been chosen to blending in with the current surroundings. The roof and upper walls are all blue slate profiled sheet cladding that should blend in with the buildings around it. The lower walls will be natural concrete.

## **6.0 Access**

- 6.1 Access to the new building will be via the current hard standing yard at the south side of the farm. The rear section will be accessed via the track that currently runs round the old buildings.