



Supporting Statement

For

New Steel Framed Barn at:
Broomhurst Farm
Lyminster Road
Lyminster
West Sussex
BN17 7QQ

Prepared by

Folkes Architects

On behalf of

A M HARRIOTT & SON

14th February 2020

PROPOSED ERECTION OF STEEL FRAMED STORAGE BARN

ABOUT BROOMHURST FARM

Broomhurst Farm based in Lyminster currently has 470 Acres of grass grazing and 30 Acres of Wheat. Broomhurst also rents approximately 1000 Acres locally.

The farm rears beef and sheep from field to fork and rents land to grow crops to feed the livestock.

WHAT CROP SIZES AND YIELDS

The crops that the farm grows are:

- 250 acres wheat @3.5 tonnes to the acre plus straw bales
- 150 acres barley @3.2 tonnes to the acre plus straw bales
- 300 acres standing grass for silage/hay bales

WHY IS A NEW BARN REQUIRED

Crops are currently stored in barns around the farm, however there is insufficient space to meet the needs of the farm and more secure cover is required.

The aim is to be able to store under cover enough home grown barley, wheat, hay and straw at harvest time to last the year so that the feed and bedding is traceable, sustainable and with a low carbon footprint with excellent provenance.

Another barn means we can store hay inside and reduce the use of plastic to conserve grass as silage outside. We can also stack some of the straw inside rather than use plastic sheets to cover them outside..

WHY DOES THE BUILDING NEED TO BE ENCLOSED AND THIS SIZE

The proposed building height is required to enable grain trailers to be tipped safely and a telehandler to be able to stack sufficient numbers of straw and hay bales. The store needs to be secure to prevent theft and also dry to ensure that the feed/bedding can be kept for long periods of time without getting wet.

The floor space has been calculated by the amount of feed bedding and storage required. The proposed new building will be a purpose designed Agricultural Storage Barn with a floor area of 523m².

WHY IS SECURITY AN ISSUE

In 2015 two quad bikes were stolen from the farm (crime ref.47150141588). Quad bike and other machinery used on the farm will also be used to store farm machinery.

WHERE WILL THE BARN BE LOCATED

The barn will be sited to the North West side of an existing group of barns at Broomhurst Farm on a level site which is currently used as grazing land for sheep and cattle. Please refer to drawing 22011/1.01.

The barn has been sited adjacent to the existing concrete road to provide easy vehicular access to the main Lyminster road and the rest of the farm site with minimal increase in concrete hardstanding.

The barn will also be located close to the existing group of farm buildings which will reduce the impact on distant views from the south, and also be close to the main farmhouse to provide security.

The barn is approximately 28.5m x 18m in plan and 6.1 to the eaves and 8.5m to the ridge. This is inkeeping with the height of the existing barns on the site and will be identical to the barn constructed in 2017 under planning application LY/5/17/PL