

SPARKS BARN HURDLE DROVE WEST ROW. DESIGN AND ACCESS STATEMENT.

Location.

The barn is located on Hurdle Drove West Row and is part of the agricultural holding known as Sparks Farm.

History.

The farm was purchased by Mr. David Shipp. Mr Shipp is an arable farmer and this acreage has been added to his other agricultural holdings in the nearby area. In the past the farm majored in sheep farming the main activity being the holding of sheep ready for live export, this activity was ceased around fifteen years ago leaving the barn redundant and is now not required for Mr. Shipp's farming activities as other large barns are available to him on the farm. The conversion of the barn will provide a diversified rental income to the farm allowing for its economic survival into the future.

Access.

The barn is directly accessed from hurdle Drove, a Suffolk Highways maintained road, Hurdle drove is a straight road which give visibility to the access in excess of the required vision splays.

Design.

The design brief is to maintain the existing elevations of the existing barn as much as possible and not to extend the barn beyond its existing footprint or beyond the existing elevations. The construction is to achieve the highest levels of insulation as is possible allowing the buildings to be economically heated by air source heat pumps. The construction will be in accordance with the prepared acoustic design to mitigate the noise from UASF aircraft. The units will be fully wheelchair accessible.

Materials.

The roof of the barn and some walls are of metal cladding which will remain. The walls that are not metal clad are of hit and miss vertical timber cladding having a blockwork plinth. To maintain the visual appearance of the barn the vertical hit and miss timber cladding will be replaced with black weather boarding and the blockwork plinth retained.

Car parking.

Two car parking space are provided for each unit in the car ports. Electrical charging points for EV's will be provided to each car port. Two further visitor parking spaces are provided. The associated access drive and parking spaces to be constructed to have a permeable surface.

Biodiversity.

The southwest and southeast boundaries to the site contain many large established trees. These boundaries will remain unchanged, the area in genera is very well established for wildlife.

The southwest elevation to the barn to have 6N0. Bird nesting boxes fixed at high level under the gutter line, 2no. owl nesting boxes to be fixed to the major trees in the southeast boundary. All new fencing to have 150x150mm holes at ground level to allow hedgehogs to roam.

Soft Landscaping.

Gardens to be laid to grass, against the 1M high fencing a planting scheme of trees as noted on drawing SB9 to be carried out trees noted as type A to be fastigate silver birch approximately 2M high at planting. Trees noted as B to be Holly, golden king The hedge planting between trees to be hawthorn planted in a double row at five plants per metre ,plants to be 40/50Cm in height at planting .

Hard landscaping.

Drive ways to be shingle on a hard core bed, paved areas including the car ports to be red block paving , all hard landscaping to be permeable.

Cycle storage ,

Cycle storage for two cycles per unit will be provided in the covered way with securing points fixed to the existing store wall.