

# Design and Statement, Climate change and sustainability.

**Agricultural Storage / livestock Building**

**Curlew Barn**

**Hagg Lane**

**Out Rawcliffe PR3 0UJ**

**Mrs Sally Clark**

**5<sup>th</sup> April 2024**

**Outline Description of the Application** The proposed development is for: the erection of a storage / livestock building for agricultural machinery, hay and straw and livestock.

## **Background & Reason for Application**

The applicant runs an agricultural /equine activity on 20 acres of land. There is a requirement for an additional building on the site in relation to the agricultural element of use at the site. There is a flock of sheep kept on site

DEFRA CPH number is 21/164/0221 and the SBI number is 200390255.

**Ecology** There is a pond on site, and it is used to rear ducks for a sporting shoot. The ponds are stocked with ducks for the shoots and therefore cannot sustain habitat for the greater crested newts.

**Scale** The building has a footprint of 45 Sqm and is being located on an existing hard standing adjacent the lane and opposite the house purpose of storing, straw and hay. In addition it will be used during lambing time to provide under cover shelter during this

period, and on other occasions when sheep require under cover shelter, as per the attached sheep welfare document (22 occasions per year)

The existing hard standing outside the building offers adequate space for vehicles to enter the building safely.

**Amount** The footprint of the building results in a total floor space of 45sqm

#### **Access**

Access will be gained via the existing track which is used frequently by agricultural vehicles. There is adequate room for turning and manoeuvring vehicles, plus access for emergency services if they were ever needed. No impacts are predicted on the network of public roads or rights of way during the operation of this building, as the current volume of farm traffic will remain the same as previously.

**Visual Impact** The design of the proposed building accords with the typical modern agricultural buildings style in the area.. The scale of the building is appropriate for its use and location within the site and the use of matching materials will allow it to integrate into the surroundings as well as matching that of some of the existing buildings on site

### **Sustainability Statement & Climate Change Statement**

#### **Sustainability :-**

This statement outlines the impacts and benefits to the environments that will arise as part of the proposed development, highlighting any mitigation strategies proposed to reduce negative impacts of the development.

The building will be constructed by a local company, reducing the need for lengthy transportation of materials.

Undercover storage for farm machinery and livestock is an essential requirement.

#### **Climate Change:-**

The statement explains how the development responds to the challenge of climate change through design, usage of resources and assets, water and energy efficiency measures, reuse, and recycling during construction and in the selection of materials.

The site is in Flood Zone 3 but the proposal will not increase the potential impacts of flooding given its small-scale nature.

The building will be constructed in appropriate materials to ensure that the building is weather tight and any impact by wind, rain or sunlight is kept to a minimum, the building is not insulated.

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