

Ref: Erect Building over Yard & Midden.
Farm Building Complex
Lady Hall Lane
Thwaites

'Rockland'
Lady Hall
Millom
Cumbria LA18 5HR

Design & Access statement

06/10/2020

The application relates to providing a building to cover an existing yard & midden, alongside & to the east of an existing silage store building. The existing complex consists of silage store, cattle cubicle/loose housing buildings, all joined together, along with a slurry store, & open yards, & sheep pens.

Presently the solid cattle effluent is stored outside in the yard, which while stored there produces a lot of dirty water run off, due to constant rain, especially during winter.

Covering this area of yard will keep the midden dry which along with reducing dirty water, also reduces Methane & Ammonia levels.

When silaging, the trailers are tipped within the yard, so a minimum height of 6 metres is required for this process, & it also provides a covered area to bring sheep into during lambing, or during winter when rain saturates the fields.

The proposed building will be 37.2 metres long, 14.0 metres wide, 5.5m high to the eaves, & 7.5 high to the ridge. This will be approx 1.1 m higher than the existing adjoining silage store. Total floor area = 520.8 m²

The majority of roofs within the complex are 'Big six' corrugated cement fibre sheet & it is proposed to roof the new building with the same (grey).

To ventilate the building, the long side is to be clad in 'Yorkshire' type boarding, down to the existing yard wall level, & the ends left open.

The present buildings, & yards drain into a surface water drain system & this will remain unchanged, only that the new building clean roof water replaces the yard dirty water over the application area.

Access to the complex is via 3 different twin gated openings off Lady Hall Lane, depending on the area being approached, shown yellow on site plan. There is no change to any access arrangements.

R.A. WALKER