

Ref: Erection of roof over existing
manure store

Browfoot Farm

Underhill

Millom - Cumbria LA18 5HA

'Rockland'

Lady Hall

Millom

Cumbria LA18 5HR

28/01/2022

Design & Access Statement

The application relates to the erection of a portal frame building to cover an existing open manure store, by extending an existing cattle building, continuing the roof profile.

Browfoot Farm is a 55 acre (22.25 ha) unit, & the building to which the proposed is to join, is a loose housing cattle building of 18.3 m x 12.2 m. It is the manure from this building that the new building will store, keeping it drier by stopping the rain falling on it & producing large quantities of dirty water runoff. The area is already concreted, with falls to the farm yard.

The proposed building will be 18.3 m x 12.2 m, & 3.96 m eaves height & 5.7 ridge height to match the existing cattle building.

The gable end, & 2 bays on the west side will have reinforced concrete wall panels up to 2.0 high, to stack the manure against, & the same areas clad with Yorkshire boarding above, to keep the rain off the manure, & all the remaining sides will be open.

Within the proposed is to be an underfloor liquid seepage collection tank, 3.5 m x 2.5 m, & 1.8 m deep (15 cu m capacity). This will serve the manure store, with floor falls as existing, & the existing cattle building via the internal gateway. This to be emptied by slurry tanker as required.

Rainwater from the new building, & half the cattle building is to discharge into a bank of storage tanks on the northern end, to feed a drinking trough under serving the field, & for use in washdown of vehicles & cattle trailer within the new building, with the overflow drained to the adjacent gutter (Bracken Beck).

Access to the site is via a hardcore track from the highway near Bracken Beck House, some 350 metres, coloured yellow on site plan. & there is no change to this.