

## Proposed New Agricultural Barn at Lunnon Farm

Landscaping Scheme.

The proposal is for the erection of a new agricultural barn at Lunnon Farm, St. Mary's, within the current farmyard area, in order to better process increased numbers of both flower bulbs and stems. Full details of the rationale behind this are included within the Agricultural Justification document.

The site has been the main farmyard for many years, and as such has been levelled and landscaped in the past. The surface currently consists of concreted areas and hardcore hardstands throughout.

Because the site is almost level, there is little need for any significant landscaping works. There is an approximate 300mm drop from the south to the north over the extent of the site, and a 150mm drop from the east to the west over the site's extent. Preparatory groundworks for the site will therefore be minimal, with an estimated 150mm hardcore/ topsoil excavated from the high side and placed on the low side north to south and 75mm excavated and levelled east to west.

Because the shed's steel frame will bolt to a level concrete pad, there is no need for deep excavations; rather the concrete pad will sit on a low hardcore raft (approx. 150mm deep) which will be built up on the levelled ground. The finished floor height will match the existing profile of the area, and at this time, it is not envisaged that the concrete area would extend beyond the footprint of the building.

The yard has been re-profiled in the past in order to facilitate surface drainage towards existing drains and there is no intention to alter the general drainage pattern of the area.