

J. R. Stideford and Son – Est 1887
Lunnon Farm, St. Mary's, Isles of Scilly TR21 0NZ



Proposed New Agricultural Barn at Lunnon Farm

Floor Plan.

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 main use of the shed as already discussed is the processing of bulbs in the summer months and flowers in the winter months. This will require two distinct floor plans for both seasons.

Summer Layout:

This will need to house the following equipment which is currently set up outside from April-September:

- Bulb Grader – 5 x 2 metres
- Barrel Cleaner – 5 x 2 metres
- Bulk hopper/ elevator 5 x 2 metres
- 2 x elevators 1.5 x 2 metres

A 1 metre space will be required between the walls and the machinery to facilitate maintenance.

The set-up is proposed as per the diagram included at the end of this document, which is a practical use of space for processing and also allows the storage of 62 pallets of bulbs at the northern end, which is enough space for the annual export quantity of bulbs.

Winter Layout:

This will need to house the following equipment which is currently set up in a smaller space away from the shed:

- Flower stem length grader 5 x 2 metres
- Dismantled bulb grading line as outlined above

In addition to this, significant, valuable equipment is stored outside. It would be prudent to store this under cover to reduce depreciation, lower maintenance costs, improve business performance and environmental sustainability. This includes:

- New Holland Tractor/Loader/Backhoe 7.5 x 2m
- New Holland TM125 tractor
- Massey Ferguson 3070 tractor
- Takeuchi TB125 and trailer



All of this equipment fits well as per the diagram included at the end of this document, also allowing for enough working area to maximise productivity from the flower stem length grading machine.

