

NOTES

Building Specification:

CE Marked Agricultural Building
to BS5502 Class 11

Length: 15m
Width: 20m
Eaves Height: 4.50m
Roof Pitch: 15 Degrees
Bay Size: All bays at 5m wide

Steelwork: Including web stiffeners and rafter stays erected on prepared site and concrete foundations, steel frame 5m centres with stanchions UB 406 x 178 x 54 and rafters UB 356 x 171 x 45.
Roof bracing to one end.
Side bracing and CHS eaves ties.
There are 6 gable posts size UB 254 X 146 X 31
All steelwork to be fully painted.

Purlins:
225mm x 75mm timber purlins bolted to frame at 1.375m centres.
Eaves beams 225mm x 75mm timber.

Roof Cladding:
Natural grey fibre cement laid and fixed in accordance with Manufacturers instructions. Ridge to be Alternating.

Roof Lights:
Incorporate 104 roof lights size 3.048m in roof cladding, 4 per 5m bay.

Rainwater Goods:
PVC fitted to West and East elevations with 2 x 110 diam. Down-pipes with rubber sealed joints.

Cladding:
Yorkshire boarding on timber rails 125mm x 75mm.
South, West and North elevations to be clad to 2.3m below eaves.
East elevation to be clad 1.83m below eaves.

Concrete Panels:
South, West and North elevations 1200mm x 90mm thick, to height 2.4m
East elevation 1200mm x 90mm thick, to height 1.2m.

Doors:
South and North elevations are both 4.572m wide x 1.524m high, hinged and centre offset.

Stanchion Bases:
Form 1m square stanchion bases 450mm deep with RC35 concrete holding down bolts set in cones.

Soakaways:
External soakaways utilised to accommodate discharged surface water from the proposed building.

PROPOSED LIVESTOCK BUILDING :

Pasture Farm
Westdale Drove
Donington, PE11 4XG

GLEESON

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Date 12 OCTOBER 2020 Drwg. No. 0/2A

Drawn RHJC

Scales 1:100,

