

# Supporting Information

## **Reference: H08-0818-25**

Proposal: Erection of Wooden Agricultural Shed

Location: Chespool House, Chesboule Lane, Gosberton Risegate, Spalding

Applicant: Mr O Tyler

## 1. Context

The proposed shed will be located entirely within the domestic curtilage of Chespool House, alongside the converted agricultural buildings referred to as Chespool House Annexe. The intended purpose of the shed will be fundamentally that of domestic and hobby storage, to include a classic car presently housed in the corrugated shed to the east of the proposed build. The shed will have no commercial or residential purpose and will serve purely as an amenity to Chespool House and Annexe.

## 2. Design Rationale

The shed has been designed as an agricultural building to reflect and complement the vernacular nature of the existing buildings. The owner is of the opinion that a traditional wooden agricultural building will be far more architecturally sympathetic and complimentary to the artisanal buildings presently on the site. Cosmetic “wooden style” buildings were reviewed and considered to poorly integrate with the existing building form. While agricultural in form, the wooden shed will be purely for domestic storage.

## 3. Detailed Building Specification (Farmplus)

- Farmplus treated timber clear span trussed traditional agricultural building (Dutch Barn).
- Dimensions: 9.144m long to stanchion centres (2 No. 4.572m bays), 6.4m wide, 3.18m to gutter line, 4.11m to ridge.
- Timber sections: 200mm x 47mm twin rafters; 200mm x 200mm main stanchions (sandwich construction); 175mm x 75mm purlins; 225mm x 75mm eaves beam.
- Roof: 0.5mm polyester terracotta painted profile steel cladding, crown fixed with galvanised drive screws, clear washers and caps; roof pitch 30 degrees.
- Rainwater goods: 125mm black UPVC guttering discharging into 68mm black UPVC downpipes terminating at ground level.
- Wall cladding: Vertical overlap boarding, stopping 75mm above finished floor level; 200mm baseboards installed to ground level.
- Doors: 900mm timber pedestrian door and set of three 2.4m timber doors included.
- Timber treatment: All timber treated with Celcure P60 (UK) wood preservative by vacuum pressure impregnation.
- Design: All Farmplus buildings will be quoted and designed in accordance with BS5502 (Class 2) agricultural specification.