

**Construction Method**

Construction of the deer larder/butchery is made up of 1 x steel frame 7.0mtr x 2.8mtr. The deer larder has an exo-skeletal steel framework and is built off-site. The below is a basic outline of construction materials.

**Foundation Pads**

- Existing ground conditions at College Valley Estate assumed to be typical of the location
- 500 x 200 concrete ground beam on prepared base

**Steelwork:**

- 4mm ITLC perimeter floor channels
- 100 x 50 RHS perimeter roof beams
- 100 x 50 x 3mm RHS floor joists
- All steel to grade S275
- Painted with one coat red oxide primer and one coat semi-gloss on all exposed steelwork - RAL 12B27 Olive Green

**Floor:**

- 2.0mm atro vinyl flooring on 25mm Malaysian hardwood ply deck, on 25mm Kingspan insulation, on 9mm OSB sub-deck.

**Roof:**

Fully welded steel container roof primed in red oxide with 2 x coats quick drying semi-gloss finish - RAL 12B27

**Walls and Ceilings:**

- 100mm Kingspan KS 1100 CS wall panel
- White food safe laminate internal finish
- 0.5mm colour coated equibead finish in Olive green 12B27
- Exterior of open plan area clad with tanalised 135mm cladding.

**Electrical Installation:**

- Installation to BS7671:2018, with power and lighting to clients requirements, any external lighting to be PIR controlled and mounted to shine towards the ground. Mechanical extraction to be provided in the main working room.

**Plumbing System:**

- Fittings to be stainless steel to meet current food regulations, including a wall mounted hose, knee operated wash hand basin, and lever operated sink

**Doors:**

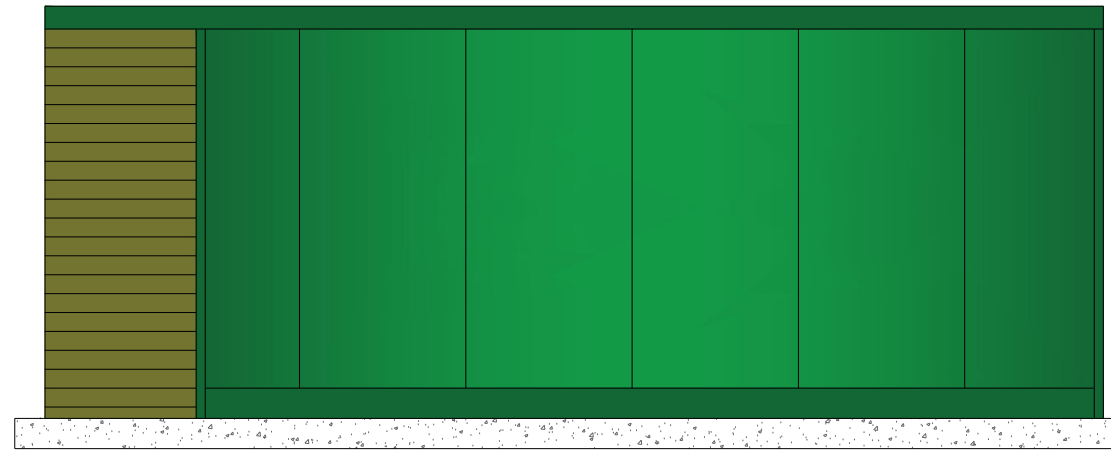
- 80mm insulated food safe laminate hinged doors with internal emergency release and external lock. Internal finish - white food safe laminate, external finish - Leathergrain in RAL 12B27 Olive Green

**Paint Finish:**

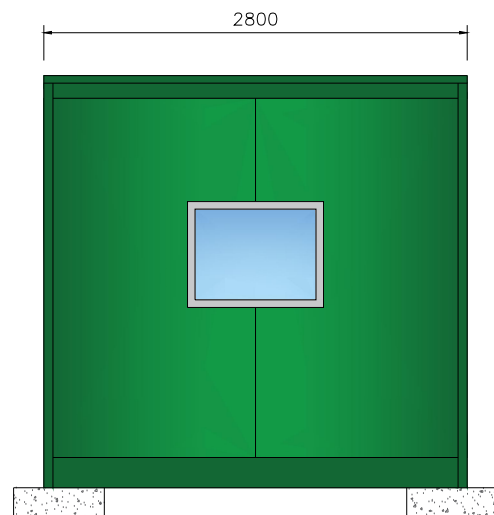
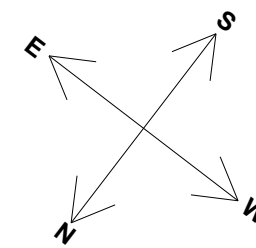
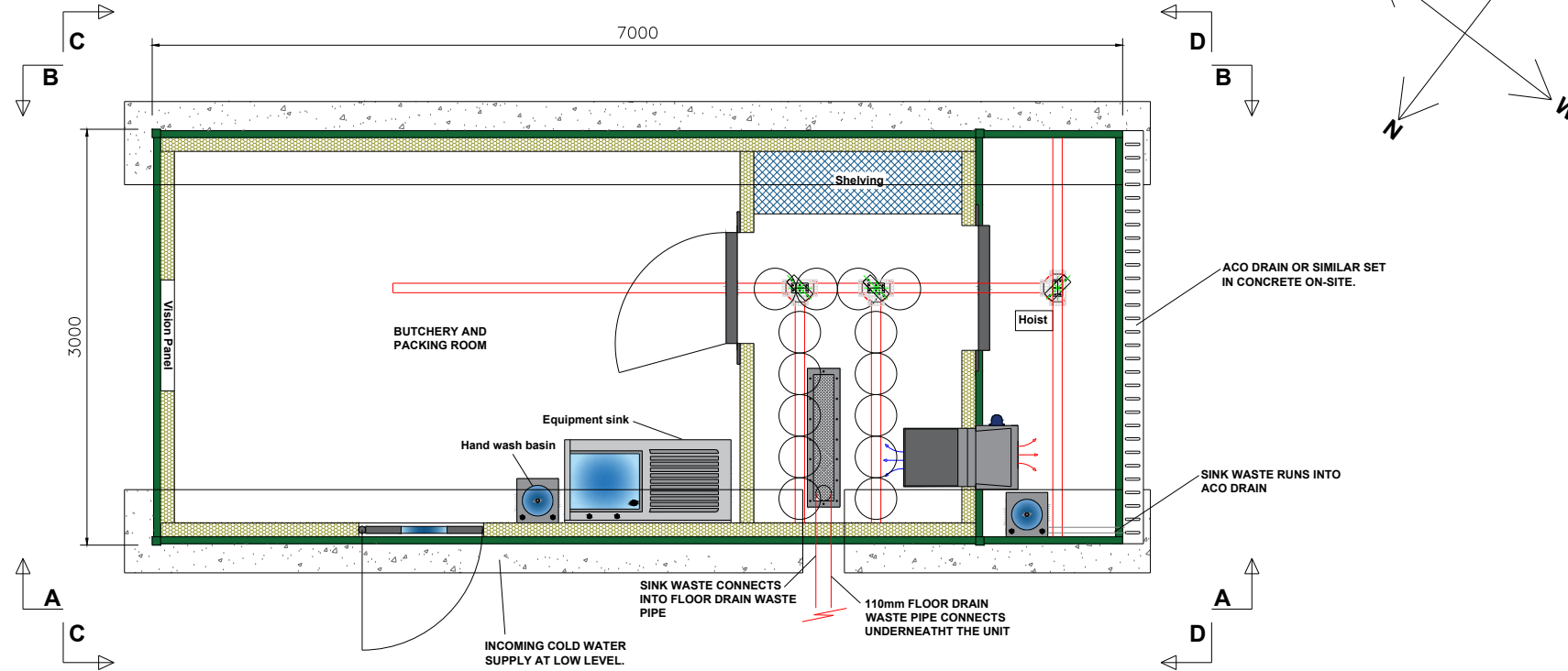
- 1 x coat Red oxide primer to all steelwork
- 2 x coats quick drying semi gloss to all exterior steelwork RAL 12B27

**Floor Drains:**

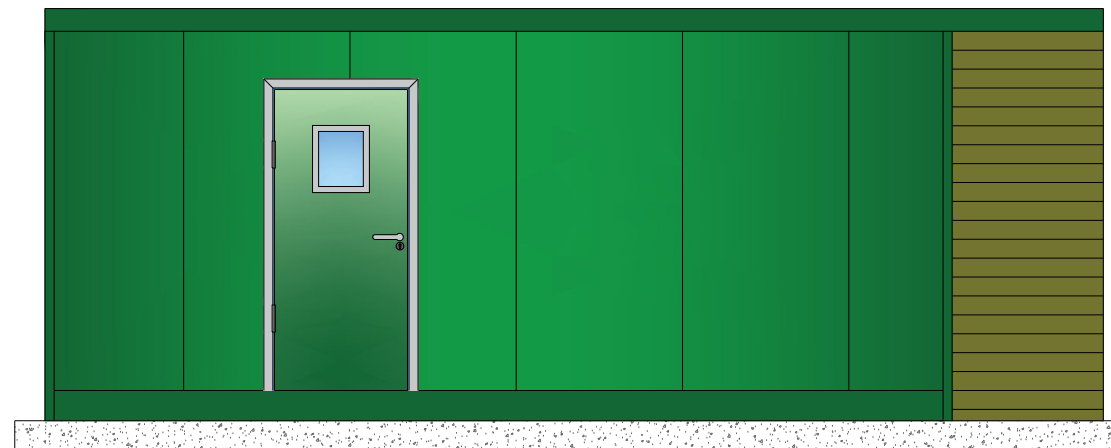
- ACO or similar drain cast into concrete apron
- Sink waste to connect to underground drainage externally



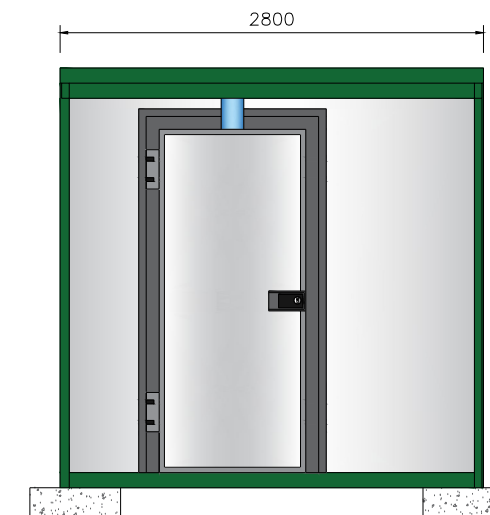
VIEW ON ARROW 'B'



VIEW ON ARROW 'C'



VIEW ON ARROW 'A'



VIEW ON ARROW 'D'

NOTES

rev	date	description	by

**fisher GROUP**  
 Tel: 01964 529512  
 www.fisheruk.co.uk

CLIENT  
**College Valley Estates**

PROJECT  
**Venison Butchery**

TITLE  
**Planning Drawing**

SCALE <b>1:50 @ A3</b>	DATE <b>15-05-2024</b>
DRAWN BY <b>JJF</b>	CHECKED BY
DRAWING No <b>FE 3046 - A3</b>	REV