

GLLM Dairy Development Project

Outline Specification

Reference: DDP – CAP - XX – XX – SP - A – 010011 – P01

DOCUMENT VERIFICATION/REVISION SHEET

Date:		20/06/2022
Prepared by KJ	Checked by EC	Approved By EC
Description of Revision	P01 – Planning Pre-Application Issue (KJ/PB/EC) 04 July 2022	

BUILDING FABRIC

Dairy Development Project

Milking Parlour (future development Z3):

External Walls –

Pre-stressed concrete panel at low level. 180mm thickness. 1200mm high. U value N/A.

Generally vertical timber Yorkshire Boarding fixed to horizontal cladding rails at high level. U value N/A

Roof –

Built-up 40mm composite insulated PPC profiled steel roof on purlins to Str. Eng. Details. U Value N/A. Colour tbc.

Profiled single skin Polycarbonate roof lights.

Floor –

Contractor Design Portion

Doors external –

Thermally broken aluminium framed doors. Door frames to polyester powder coated aluminium **U Value 2.2 W/m²K** Colour tbc. Single leaf, solid.

Doors internal –

Proposed solid timber core painted door-set with architraves. Proposed timber panels, door frame and architraves to be painted. Paint to be water repellent. Colour tbc.

Dairy Farm (Zone 1):

External Walls –

Pre-stressed concrete panel at low level. 180mm thickness. 1200mm high. U value N/A.

Generally vertical timber Yorkshire Boarding fixed to horizontal cladding rails at high level. U value N/A

New stonework outer leaf. U value N/A.

Roof –

CAPITA

Built-up PPC profiled steel roof on purlins to str. Eng. Details. U Value N/A. Colour tbc.

Profiled single skin Polycarbonate roof lights.

Internal Walls –

General Partitions: Insulated MF Studwork with plasterboard lining with tape and jointed seams. Acoustic Rating tbc. 60min fire rating as standard. Severe impact duty. Whiterock finish in changing rooms, processing/ freezing room. PVC wall panels in packaging/ dry goods store. Emulsion and Whiterock in Accessible WC, transition/ decontamination room.

Plant room : Single skin 100x215x440mm thick medium dense fairfaced blockwork walls laid flat

Floor –

Contractor Design Portion

Doors external –

Plantroom: Thermally broken aluminium framed doors with double glazed safety glazing to Part M. Door frames to polyester powder coated aluminium **U Value 2.2 W/m²K** Colour tbc. Louvred panels tbc.

All others to be Contractor Design Portion.

Doors internal –

Contractor Design Portion

Skirting –

Coved screed to plantroom.

Sanitaryware –

Contractor Design Portion

Fixed furniture –

Contractor Design Portion

Loose Furniture –

Contractor Design Portion

Paint –

Contractor Design Portion

Dry Manure Shed (Zone 2):

External Walls –

Pre-stressed concrete panel at low level. 180mm thickness. 1200mm high. U value N/A.

Generally vertical timber Yorkshire Boarding fixed to horizontal cladding rails at high level. U value N/A

New stonework outer leaf. U value N/A.