DESIGN AND ACCESS STATEMENT

GREENCORE FOOD PRODUCTION FACILITY

September 2016

This document is provided to support the planning application for the erection of an external air lock building adjoining the existing Greencore food production facility on Wardentree Lane, Spalding, Lincolnshire.

Use
The proposed development comprises the erection of air lock providing access into the existing building from the yard. The addition of the air lock will keep the chilled environment inside the building constant whilst allowing MHE access into and out of the building.

Amount
The development will provide one external building of 80m² on plan.

Layout
The new air lock is designed to serve the internal operational layout effectively whilst not impacting on the external yard and perimeter road. There are two rapid rise doors, one on the existing perimeter of the building and one on the new air lock entrance. These are located as far apart as possible to maintain the air lock operation. The roof has a 2˚ pitch to keep the building as low as possible.

Scale
The development will provide one external building of 80m² on plan. It is 18370mm (l) x 4365mm (w) and 4250mm (h). The height of the air lock has been intentionally low to keep it as low as the existing eaves and gutter.

Appearance
The air lock will be cladded in a trapezoidal Kingspan composite panel to match both the existing building and recent refrigeration plant room. The colour will be Khaki Green RAL 100 60 20. The roof will be a 2˚ pitch falling into the existing trimline gutter.