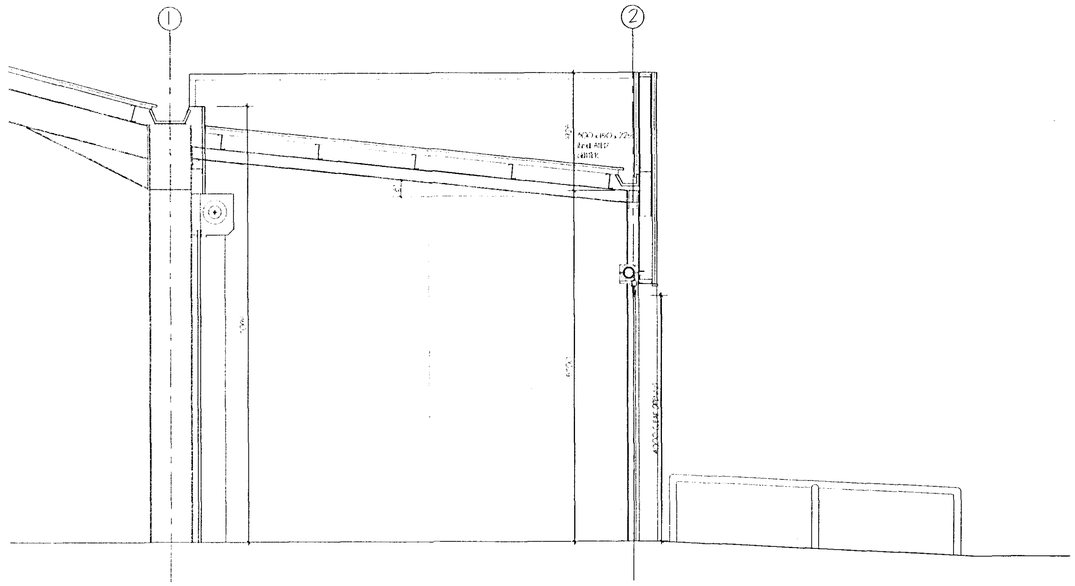
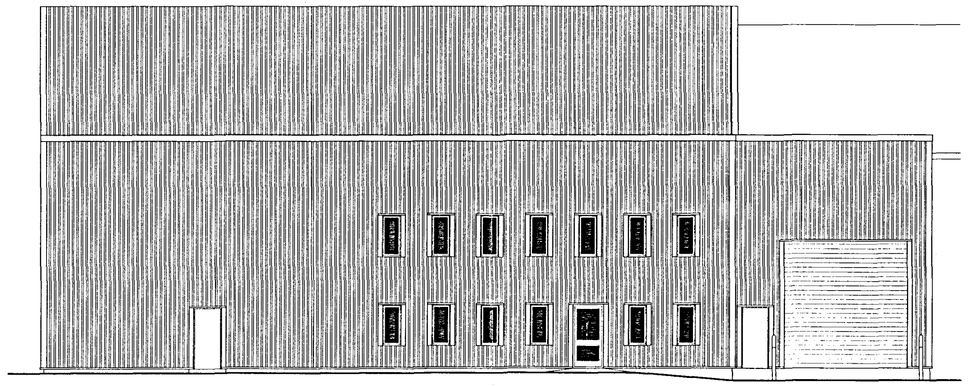
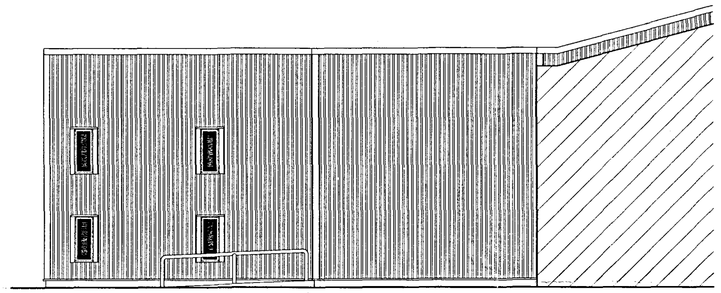
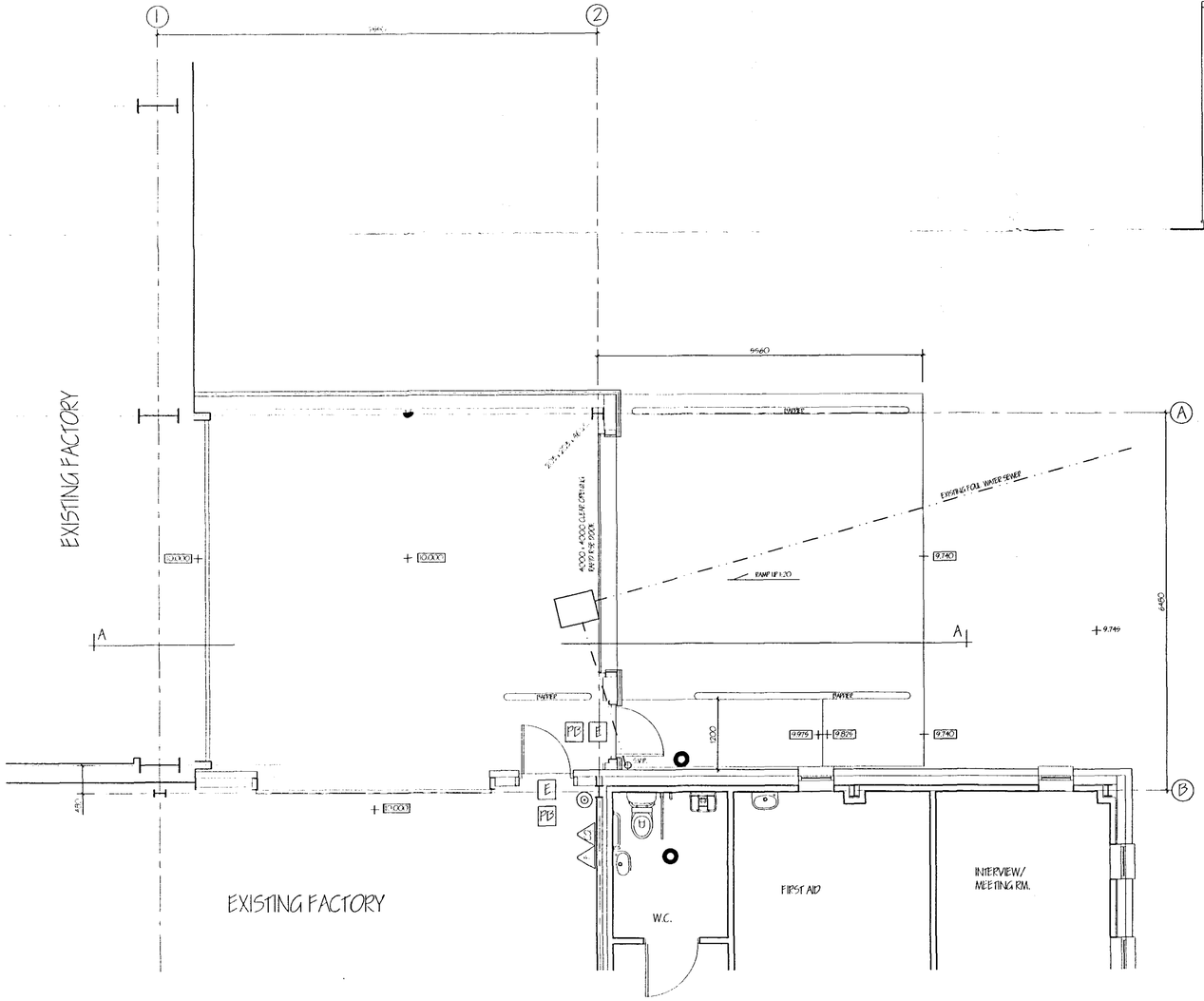




NORTH ELEVATION



WEST ELEVATION



PITCHED ROOF
Form pitched roof covering of 'Corus Trisomet' or similar Composite Panel with 80mm core thickness, to provide 'U' value of 0.29 W/m.sq.K. Class O Surface spread of Flame to B.S. 476 Pt 7. Cladding system fixed to 'Ward Building Components Ltd.' or similar galvanised steel purlins spaced to Structural Engineers recommendations. All fixed in accordance with manufacturers instructions

VERTICAL CLADDING
Form pitched cladding of 'Corus Trisomet' or similar Composite Panel with 40mm core thickness, to provide 'U' value of 0.59 W/m.sq.K. Class O Surface spread of Flame to B.S. 476 Pt 7. Cladding system fixed to 'Ward Building Components Ltd.' or similar galvanised steel purlins spaced to Structural Engineers recommendations. All fixed in accordance with manufacturers instructions

SURFACE WATER DRAINAGE.
Pre-formed plastised coated steel 'streamline' rainwater gutters to 100mm square plastised coated steel rainwater pipes. 110mm dia. underground pipes flexibly joined to a fall of 1:70 pipes bedded and surrounded in pea gravel and discharge to Existing site surface water system.

FIRE DOORS.
All doors to be min. 838mm wide and have 30 minute fire resistance and fitted with self closers. All frames/ doors to have intumescent strip fitted. All office doors to be fitted with vesion panel. of q.w.p plate glass to Class C of B.S. 6206.

EMERGENCY EXIT DOORS.
All doors to be min 838mm wide and fitted with panic latch. Doors to be openable to 180 degrees. Provide 'Push Bar to Open' sign on door. Emergency Exit sign over to B.S. 5499 pt1 Externally provide 1.0m x 1.0m concrete landing level with external F.F.L.

LIGHTING
To Office areas provide 'Siemens' or similar approved fluorescent lighting fixed at ceiling level. to provide an initial efficacy ,averaged over the whole office area, of not less than 40 luminaires-lumens / circuit-watt to be controlled by manual switch not more that 8.0m from luminaire or by means of movement sensors.
To production area's provide 'Powerlux' or similar approved High Bay Metall halide lamps to provide an initial efficacy ,averaged over the whole area, of not less than 40 luminaires-lumens / circuit-watt to be controlled by manual switch not more that 8.0m from luminaire or by means of movement.
The following lighting levels are recommended

Production areas / Offices level	300lux at work surface
Storage areas plane	150lux at vertical
Toilets	150lux at floor level
Corridors	120lux at floor level.

Provide emergency light fittings in positions shown on plan all to B.S. 5266 pt1.

GROUND FLOORS.
Floor slab to comprise of 200mm min. clean and well consolidated hardcore not exceeding 40mm max size with 50mm blinding. 175mm reinforced concrete RC35 min. with 1 layers A252 reinforcing fabric min. cover 35mm from top. Provide 1200g polythene D.P.M. lapped min. 300mm in all directions and taken up edge of floor slab. Construction joints of 900mm long 16mm dia. tie bars at 600mm c/c. at max 4.8m bay widths.
Power Float Finish.
Design Loading for General industrial occupancy. all in accordance with Structural Engineers Calculation.

ENERGY METERS
Contractor to provide and fit suitable Energy Metering to enable the owner/ occupier to monitor energy, also to provide sufficient instructions, including an overall metering strategy that shows how to attribute energy consumption to end users and how the meter readings can be used to compare operating performance with published benchmarks. All in accordance with Building Regulation Approved Document L2 section 3.

LOG BOOK
Contractor to provide the owner / occupier of the building with a Log Book detailing the installed services, plant and controls. Their method of operation and possible future maintenance to enable energy consumption to be monitored and controlled. All in accordance with Building Regulation Approved Document L2 section 3.

TESTING & CERTIFICATION
If the proposed building is less than 1000 square metres in area, then design details and construction technique method statement can be submitted to the Local Authority prior to commencement on site.
The Main Contractor is to provide a certificate or declaration relating to the design details and Temp showing compliance with B.R. L2
In buildings larger that 1000 square metres provide an Infra Red thermographic survey in accordance with BRE report 176.
Air tightness tests are to be carried out in accordance with CIBSE TM 23:2000.
Thermal performance of the building is to comply with BS EN ISO 13789 1999 Uniform thermal bridging and air leakage and in accordance with ISO 2001. Design of metal cladding to comply with document L2
MCR/WATECH Note 14
Main Contractor is to provide all certification for tests carried out.

SHDC
PLANNING & DEVELOPMENT
2 3 AUG 2007
Ref. 1157/07

- E — EMERGENCY EXIT SIGN TO B.S. 5499 pt.1. 75mm HIGH LETTERING
- P.B. — PANIC BOLT IRONMONGERY WITH DRILL TO OPEN NOTICE
- CARBON DIOXIDE EXTINGUISHER (2 Kg) TO B.S. EN3
- FOAM FILLED EXTINGUISHER (6 litre) TO B.S. EN3
- EMERGENCY LIGHTING POINT
- FIRE ALARM ACTUATING POINT
- FIRE ALARM SOUNDER

revision	date	initials	revision details.

ISSUE STATUS	ISSUE DATE

GODFREY CONSTRUCTION LTD
WEST BANK SUTTON BRIDGE
SPALDING LINC'S PE12 9QH
Tel : 01406 351188
Mobile : 07808 125 778
E-Mail : john@godfreyconstruction.co.uk

Client.
PREMIER FOODS LTD

Project.
PROPOSED AIR - LOCK
BRIDGE ROAD
LONG SUTTON
SPALDING
LINC'S.

DETERMINED PLAN

Drawing.

Scale 1:50 1:100	Drawing No. 7023-01
Date. AUG. 07	Drawn. J.C.