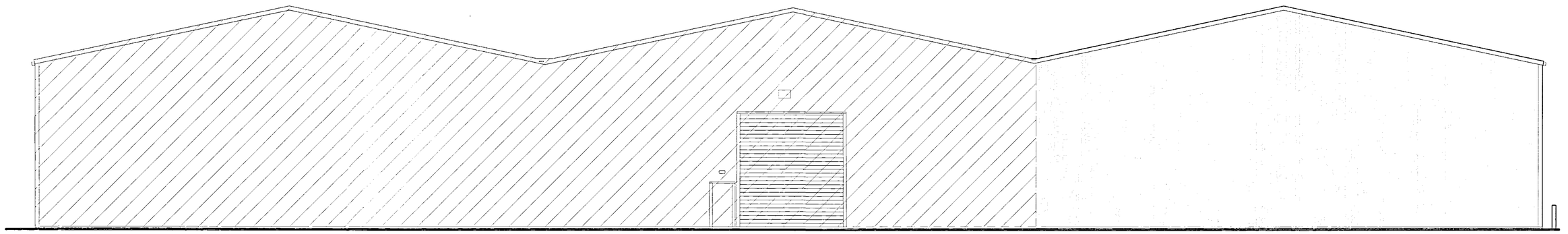
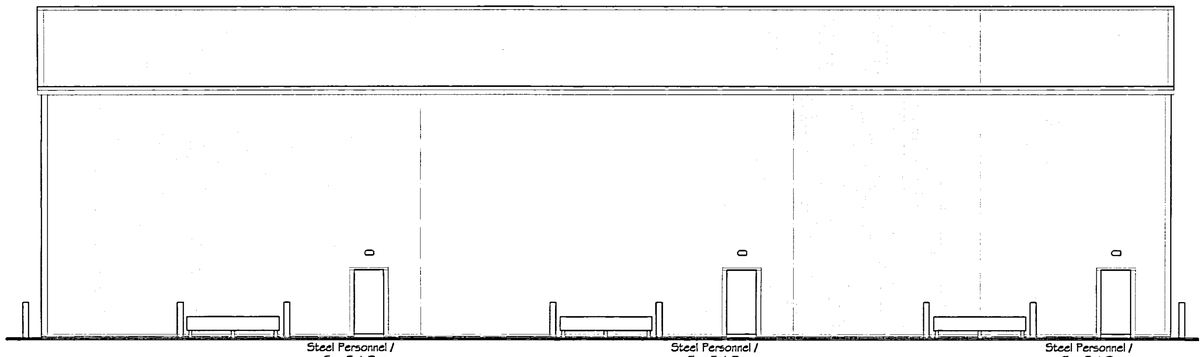


Front Elevation Grid Line 7



Rear Elevation Grid Line 1



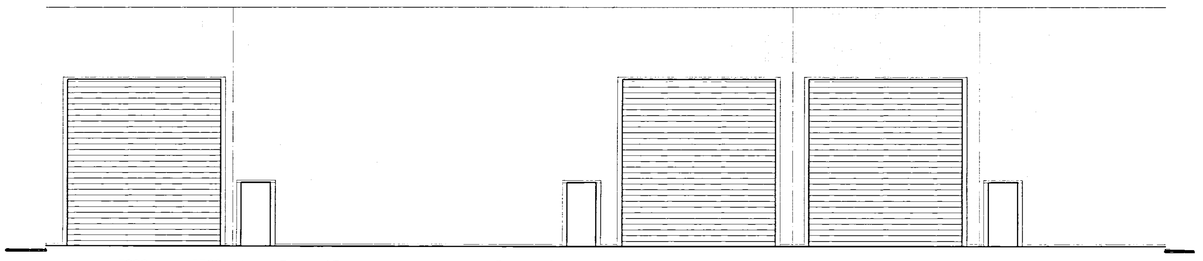
Side Elevation Grid Line B

R.w.p positions to suit D.A.Green & Sons Ltd. Cladding Division recommendations

Door set out dimn. subject to refindgearation unit manf. control panel position all to be confirmed with Mr. M. Goodliffe Farm Manager prior to steelwoork detailing / fabricatuion of building

Door set out dimn. subject to refindgearation unit manf. control panel position all to be confirmed with Mr. M. Goodliffe Farm Manager prior to steelwoork detailing / fabricatuion of building

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Section Thro. Grid Line A

GENERAL NOTES

Copies of drawings 1850/1 & 2 must not be taken,traced or altered for any purpose other than that for which they are issued without written permission of D.A.Green & Sons Ltd.The drawings are produced only for the purpose of obtaining Planning Permission & do not contain a full specification for the proposed works. They are not to be used for steelwork fabrication purposes etc alone & all dimns. given are to be checked & confirmed by the steelwork fabricator surveyor prior to steelwork fabrication.All setout of steelwork subject to Structural Engineers design. All works & materials to be fitted & installed to the manf. instructions & comply with the manuals,technical requirements,codes of practice & British Standards. All measurements on this drawing are not to be scaled for construction / ordering purposes & all dimn's & set out of the works as shown on the drawing to be checked by the Builder / Contractor prior to the commencement of work & any discrepancies report immediately.

HEALTH & SAFETY

Construction (Design & Management) regs 1994 (CDM).Should the works need to comply with the Construction Design & Management Regulations an independent Planning Supervisor would be read to co-ordinate the Health & Safety aspects of the project during the construction period from the time of site possession to completion handover to the client. The client is to ensure that the appointed contractor is familiar with & complies with Health & Safety for Building Sites & Work Places.

BOX POTATO STORAGE BUILDING

ROOF CLADDING :

Insulated cladding of trapezoidal profile composite panels, comprising of a 0.5mm thick PVC plastisol coated galvanized steel weathering sheets colour : Moorland Green SC BS12B21 together with 80mm thick HCFC free rigid polyisocyanurate insulation to LPC B 1181 Formulation (Insurer approved Loss Prevention Certification Board) & a 0.4 mm thick galvanized white enamel coated steel liner panel all bonded together, fixed in an over purlin position & c/w all necessary fillers & fixings.

ROOFLIGHTS

None

RAINWATER GOODS

Existing galvanised pre-formed insulated valley to gnd line A with pvc rwp's (note subject to new insulated door positions existing rwp's may require modification to miss door head gearing etc.' Streamline ' type colour coated steel box gutter to gnd line B slope only, togetherwith square colour coated steel downpipes colour : Olive Green BS12B27 to FFL as necessary to suit D.A.Green Cladding Division gutter / rwp position calcs.

BARGEBOARDS / CNR. ROLLS / DOOR / VERGES / DRIPS / FLASHINGS

Colour : Olive Green BS 12B27

SURFACE WATER DRAINAGE

All rwp's taken to new underground surface water system pipework to discharge into adjacent drain which is not maintained by S.H.I.D.B. however an application will need to be made to S.H.I.D.B. who levies a surface water development contribution based on the new impermeable areas created

VERTICAL CLADDING (External Elevations Grid Lines 1, 7 & B)

Insulated cladding of trapezoidal profile composite panels, comprising of a 0.5mm thick PVC plastisol coated galvanized steel weathering sheet to match existing colour : Olive Green BS12B27 together with 80mm thick HCFC free rigid polyisocyanurate insulation to LPC B 1181 Formulation, 0.4 mm thick galvanized white enamel coated steel liner panel all bonded together , fixed in an over rail position & c/w all necessary fillers & fixings. To lap fil on all elevations, leaving out only for doors, exhausts & louvres

VERTICAL CLADDING (Gnd Lines 3 & 5)

Insulated cladding of trapezoidal profile composite panels, comprising of a 0.5mm thick PVC plastisol coated galvanized steel weathering sheet colour : White SC B500E55 together with 80mm thick HCFC free rigid polyisocyanurate insulation to LPC B 1181 Formulation, 0.4 mm thick galvanized white enamel coated steel liner panel all bonded together , fixed in an over rail position & c/w all necessary fillers & fixings. To fil leaving out only for doors

2 No. NEW INTERNAL SECTIONAL OVERHEAD DOORS

Insulated sectional overhead doors with safety brakes to prevent door dropping in event of spring failure, colour : to match existing internal sectional overhead door
Existing sectional overhead door position i.e. which side of gnd line A to be confirmed with Mr. M. Goodliffe Farm Manager prior to steelwork detailing / fabrication of building as this will determine new door positions.
NOTE 1 existing door is different colour on either side so this may determine orientation of door leave & new doors to match

3 No. EXTERNAL PERSONNEL / FIRE EXIT DOORS

Steel constructed door & frame colour : Grey primer, provide fire escape ironmongery & external locking device that can be ovendden in the case of an emergency.

3 No. INTERNAL PERSONNEL DOORS

Steel constructed door & frame colour : Grey primer, provide escape ironmongary & external locking device that can be ovendden in case of an emergency

NEW CONCRETE APRON TO REAR OF EXISTING BUILDING

New reinforced concrete apron to be 12m x 15m confirm size with Mr. M. Goodliffe Farm Manager prior to commencement

SURFACE WATER DRAINAGE : for above new concrete apron

New concrete apron to dimn.s shown layed to falls to discharge into yard gullies to new underground pvcu surface water pipework & soakaways within field all subject to a Percolation test being carried out prior to soakaway construction

CHS BOLLARDS :

Provide chs bollards to match existing where shown

DETERMINED PLAN

This drawing to be read in conjunction with drawing 1850/1

REVISIONS		BY	DATE

DRAWN	MJW	DATE	28/8/06
SCALE	1 / 100	CHECKED	

CLIENT

R.J. & A.E. Godfrey

PROJECT

Proposed box potato cold store extension to existing buildings & new concrete apron to existing building @ Redhouse Farm, Durhams Rd., Dawsmere, Spalding, Lincs. PE12 9NJ

DETAILS

Elevations

GREEN STRUCTURAL
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DRWG No. 1850/2

A1