15000

NEW CONCRETE APRON

12000

New bollard @ building cnr.

Ex. bollard @ building cnr.

box potato store external vertical cladding (80mm composite)

New bollards @ door to match ex.

New bollard @ door to match ex.

existing vertical bracing between grids A1 - A2 local to new door position to be repositioned in new building side elevation if possible between grids B1 - B2

New insulated sectional overhead door

New sectional overhead door position i.e. which side of grid line A to be confirmed with Mr. M. Goodliffe Farm Manager prior to steelwork detailing / fabrication of building

1 2 3 4 5 6 7

6096 6096 6096 6096 6096 6096

36576 overall cladding rails

New bollard

Condensers off conc. plinth

New bollard

Steel Personnel / Fire Exit Door c/w External Emergency Light

1200 sq. conc. apron

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

control panel

Emergency Light with Fire Escape Sign

cat ladder & viewing platform

BOX POTATO STORAGE 4

BOX POTATO STORAGE 5

BOX POTATO STORAGE 6

full ht. partition vertical cladding (80mm composite)

cladding rails exposed to this bay

box potato store external vertical cladding (80mm composite)

Personnel Door

New bollard @ door to match ex.

rwp

GRADING AREA

New insulated sectional overhead door

New sectional overhead door position i.e. which side of grid line A to be confirmed with Mr. M. Goodliffe Farm Manager prior to steelwork detailing / fabrication of building

New bollards @ doors to match ex.

Existing insulated sectional overhead door

Existing sectional overhead door position i.e. which side of grid line A to be confirmed with Mr. M. Goodliffe Farm Manager prior to steelwork detailing / fabrication of building.
NOTE ! existing door is different colour on either side so this may determine orientation of door leave & new doors to match

Portal end frame

box potato store external vertical cladding (80mm composite)

New bollard @ building cnr.

Ex. bollard @ building cnr.

Ex. bollards @ door openings

Ex. bollards @ door openings

24384 center line ex. stan / outside new cladding rail

Floor Plan

Total external floor area i.e. outside sheeting rails = 892m²

12°

8000 eaves ht.

7 boxes @ 970h. = 6790

BOX POTATO STORAGE

GRADING AREA

ff

24384 center line ex. stan. / outside new cladding rail

Typical Section Thro. Portal Frame

GENERAL NOTES

Copies of drawings 1850/ GA1 & GA2 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.

SURFACE WATER DRAINAGE : proposed new extension

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

NEW CONCRETE APRON TO REAR OF EXISTING BUILDING

New reinenforced 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

15 SEP 2006

1359/06

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 buildings @ Redhouse Farm, Durhams Rd., Dawsmere, Spalding, Lincs. PE12 9NJ

DETAILS

Section thro. & Floor Plan

GREEN STRUCTURAL

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DRWG No. 1850/1

This drawing to be read in conjunction with drawing 1850/2