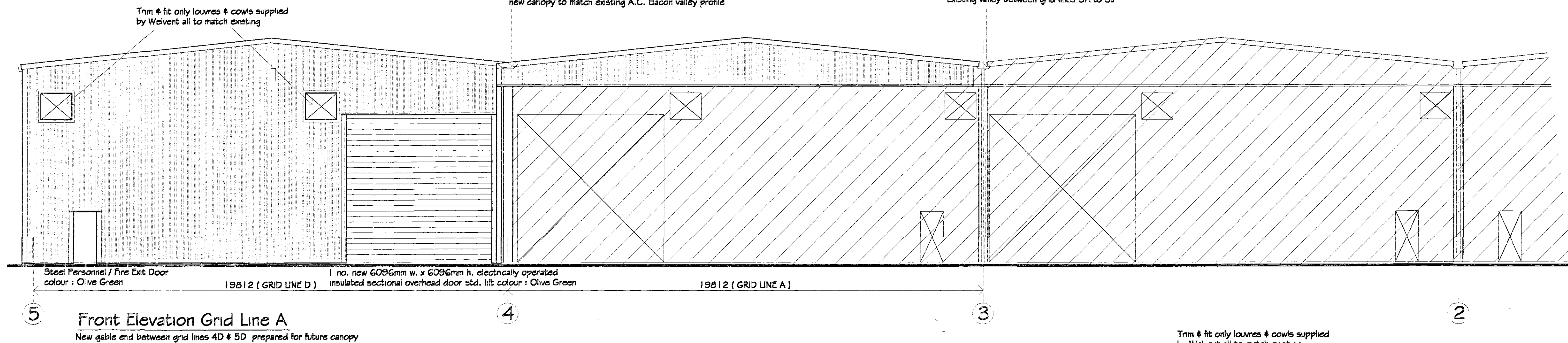
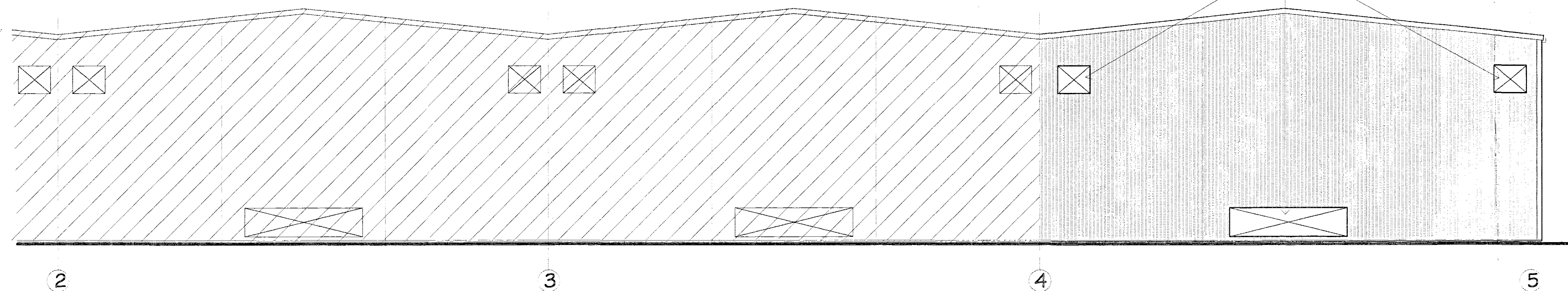


Section X - X

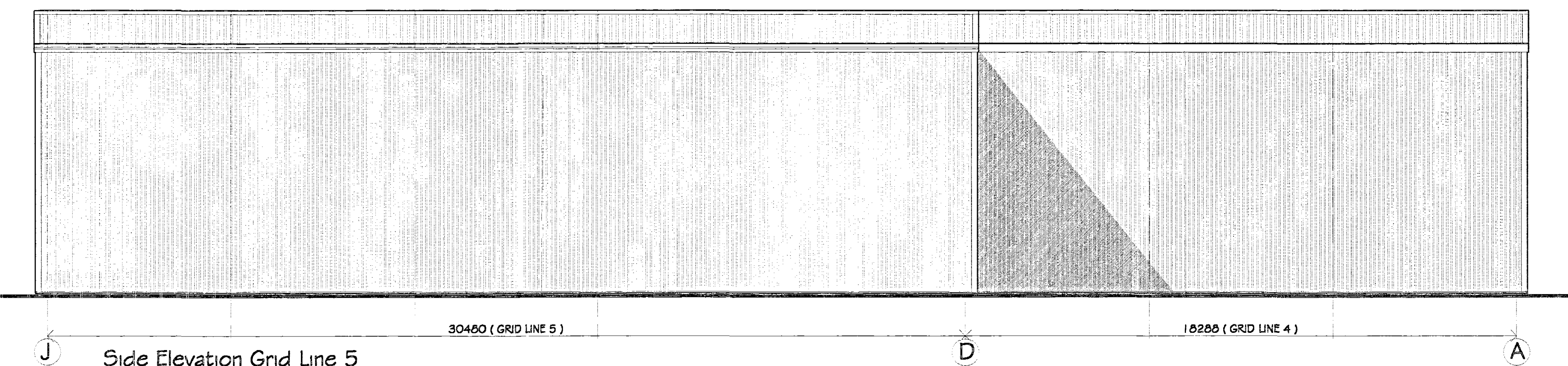


Front Elevation Grid Line A

New gable end between grid lines 4D & 5D prepared for future canopy



Rear Elevation Grid Line J



Side Elevation Grid Line 5

New eaves between grid lines 5J & 5D not prepared for future extension
New eaves between grid lines 4A & 4D prepared for future canopy extension
Rwp positions to suit D.A.Green & Sons Ltd. Cladding Division recommendations

GENERAL NOTES

Copies of drawings 1851/1 & 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 dims. 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 dims & 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 : Goosewing Grey SC 10A05 together with 80mm thick closed cell HCFC free LPCB (Insurer approved Loss Prevention Certification Board) certified polyisocyanurate insulation & a 0.4 mm thick galvanized white enamel coated steel liner panel all bonded together to give a 'U' value of 0.25W/m²°C, fixed in an over purin position & c/w all necessary matching flashings, filers & fixings.

ROOFLIGHTS

None

RAINWATER GOODS

'Streamline' type colour coated steel box gutter to grid line 5 slope only, together with UPVC downpipes to FFL as necessary to suit D.A.Green Cladding Division gutter / rwp position calcs.

VERTICAL CLADDING

Insulated cladding of trapezoidal profile composite panels, comprising of a 0.5mm thick PVC plastisol coated galvanized steel weathering sheet to match existing buildings colour : Olive Green BS12B27 together with 60mm thick closed cell HCFC free LPCB (Insurer approved Loss Prevention Certification Board) certified polyisocyanurate insulation & a 0.4 mm thick galvanized white enamel coated steel liner panel all bonded together to give a 'U' value of 0.35W/m²°C, fixed in an over rail position & c/w all necessary matching flashings & fixings. To lap fit on all elevations, leaving out only for doors, louvers & cowls

SECTIONAL OVERHEAD DOOR

Insulated sectional overhead door with standard lift necessary seals & safety brakes to prevent door dropping in event of spring failure, colour : Olive Green BS 12B27 to match existing building doors

PERSONNEL / FIRE EXIT DOOR

Insulated steel constructed personnel / fire exit door, c/w fire escape ironmongery & external locking device that can be overridden in the case of an emergency colour : Olive Green BS 12B27 to match existing building personnel doors

CANOPY

ROOF CLADDING :

Single skin cladding of trapezoidal profile consisting of a 0.7mm thick PVC plastisol coated galvanized steel weathering sheets colour : Goosewing Grey SC 10A05, fixed in an over purin position & c/w all necessary matching flashings, filers & fixings.

ROOFLIGHTS

None

RAINWATER GOODS

Pre-galvanized steel valley gutter to grid line 4 all to match existing valley profile c/w UPVC downpipes colour : grey to FFL

VERTICAL CLADDING

Existing single skin vertical cladding / rails (grid lines 3A to 3D) to be removed & re-used on new canopy vertical side (grid lines 4A to 4D) to lap FFL. New gable peak to have single skin cladding of trapezoidal profile consisting of a 0.5mm thick PVC plastisol coated galvanized steel weathering sheets colour : Olive Green BS12B27 to match existing buildings, fixed in an over rail position & c/w all necessary matching flashings & fixings

SURFACE WATER DRAINAGE

All UPVC rwp's taken to fit c/w 160 dia underground drains connected to exiting surface water system

NEW CONCRETE APRON INFILL

New reinforced concrete apron to make good between existing concrete apron & canopy building

DETERM
PLAN

REVISIONS			BY	DATE
DRAWN	MJW	DATE		21/2/07
SCALE	1 / 100	CHECKED		
CLIENT	George Hay & Sons Ltd. Wykeham House Wykeham Spalding Lincs PE12 6HD			
PROJECT	Proposed agricultural 3/4 portal side extension & canopy to existing buildings for box potato storage @ Wragg Marsh Farm, Wykeham, Spalding. Lincs PE12 6HD			
DETAILS	Proposed Elevations & Section thro. (class 2 agricultural design to BS 5950)			

GREEN
STRUCTURAL

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DRWG No. 1851/2

This drawing to be read in conjunction with drawing 1851/1