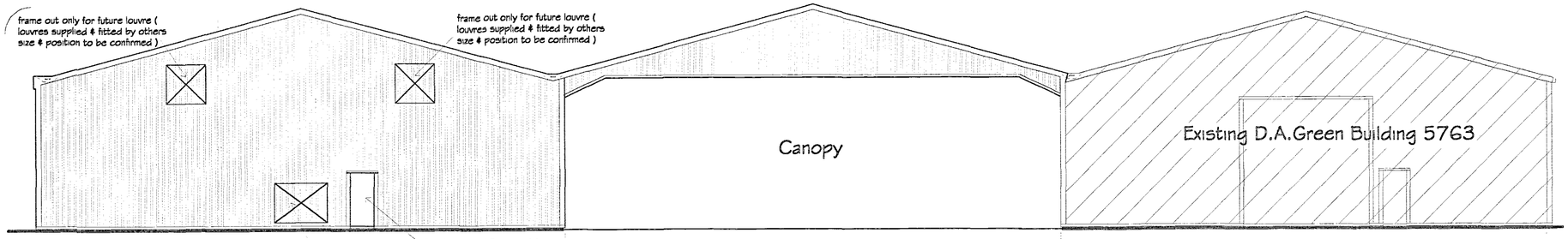
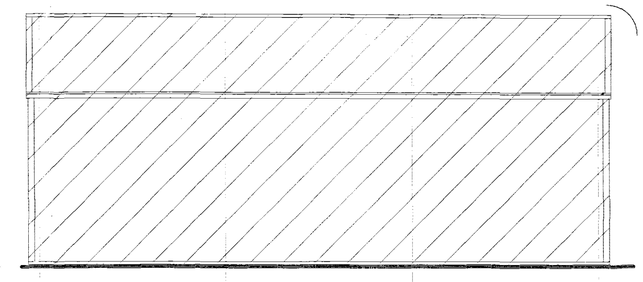


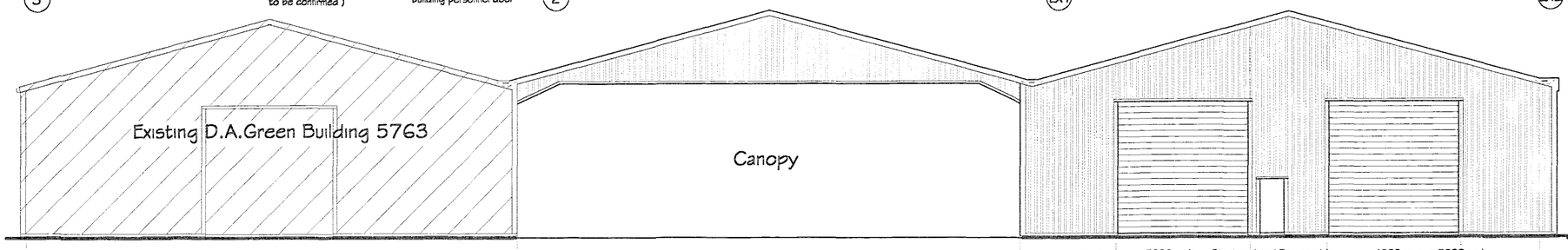
3 Elevation on Grid Line A 2

frame out only for future louvres (louvres supplied & fitted by others size & postion to be confirmed)

Steel insulated Personnel / Fire Exit Door colour : to match existing grain store building personnel door



EX1 EX2 Elevation on Grid Line EX2 A D



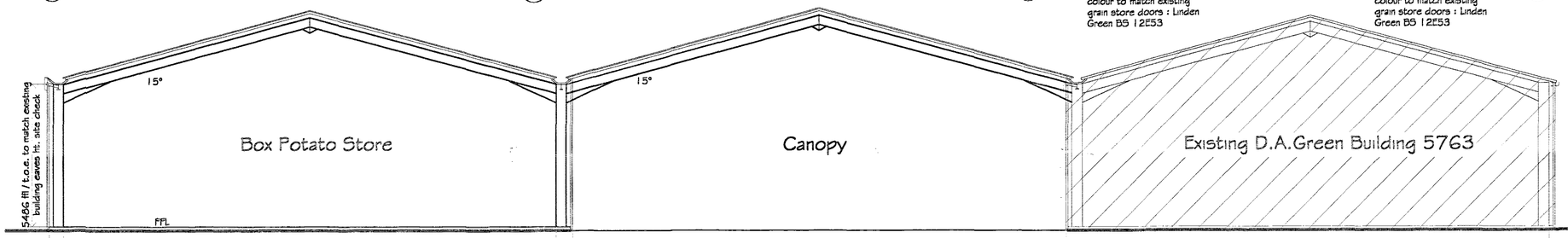
EX2 Elevation on Grid Line D EX1 2

4900mm w. x 5000mm h. electrically operated insulated sectional overhead door std. lift colour to match existing grain store doors : Linden Green BS 12E53

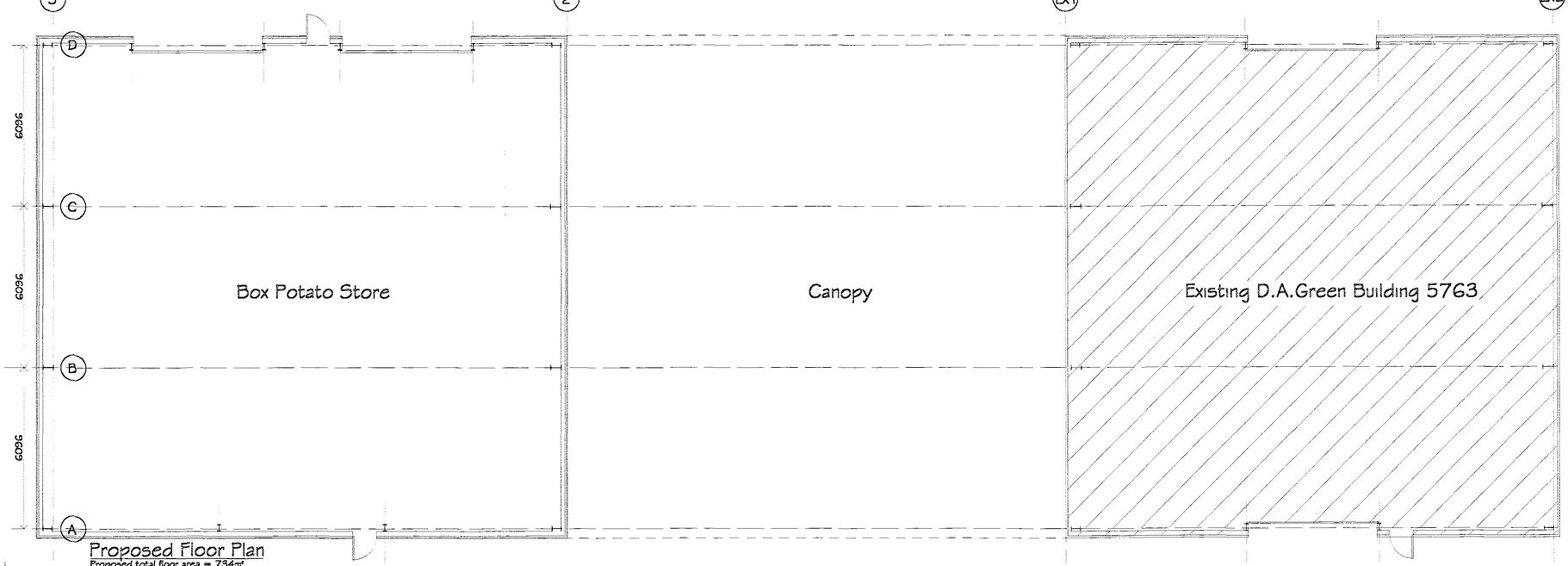
Steel insulated Personnel / Fire Exit Door colour : to match existing grain store building personnel door

4900mm w. x 5000mm h. electrically operated insulated sectional overhead door std. lift colour to match existing grain store doors : Linden Green BS 12E53

3 D Elevation on Grid Line 3 Prepared for future extension A



3 Typical Section Thro. 2 EX1 EX2



Proposed Floor Plan

Proposed total floor area = 734m²
Site area approx. = . ha.
Rwp positions to suit D.A.Green & Sons Ltd. Cladding Division recommendations

GENERAL NOTES

Copies of drawings 1857/1 must not be taken,traced or altered for any purpose other than that for which it is issued without written permission of D.A.Green & Sons Ltd.The drawing is produced only for the purpose of obtaining Planning Permission & does not contain a full specification for the proposed works, it is 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. 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 are to be checked by the Builder / Contractor prior to the commencement of work & any discrepancies report immediately.

HEALTH & SAFETY

Construction (Design & Management) regs 2007 (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 hand over to the client. The client is to ensure that the appointed contractor is familiar with & complies with Health & Safety for Building Sites & Work Places.

CANOPY

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 purlin position & c/w all necessary matching flashings,fillers & fixings.

ROOFLIGHTS :

None

RAINWATER GOODS :

Pre-galvanised steel valley gutter to grid line 2 c/w upvc downpipes colour : grey to ffl . as necessary to suit D.A.Green Cladding Division gutter / rwp position calculations.

VERTICAL CLADDING :

Single skin vertical cladding to gable peaks only consisting of a trapezoidal profile 0.55mm thick PVC plastisol coated galvanized steel weathering sheets colour: Olive Green BS12B27 to match existing building, fixed in an over rail position & c/w all necessary matching flashings & fixings

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 BS10A05 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 purlin position & c/w all necessary matching flashings,fillers & fixings.

ROOFLIGHTS :

None

RAINWATER GOODS :

Pre-galvanised steel valley gutter to grid line 3 c/w upvc downpipes colour : grey to ffl . as necessary to suit D.A.Green Cladding Division gutter / rwp position calculations. Fit 0.7mm thk. plastisol parapet flashings to this grid line side elevation to conceal valley gutter

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 building 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 ffl on all elevations, leaving out only for doors & flashing / framing of 3 No. louvres supplied & fitted by others

SECTIONAL OVERHEAD DOORS

Insulated sectional overhead doors with necessary seals & safety brakes to prevent door dropping in event of spring failure, colour 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 : to match existing grain store building personnel doors

SURFACE WATER DRAINAGE

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

A Revised to suit clients comments mjw 14/2/08

REVISIONS		BY	DATE
DRAWN	MJW	DATE	18/2/08
SCALE	1 / 100	CHECKED	

CLIENT M.L.Smith & Sons
The Yews
Westgate
Moulton Chapel
Spalding
Lincs PE12 0XW

PROJECT

Proposed Loading Canopy & Box Potato Storage Building off existing Grain Storage Building

DETAILS

Proposed floor plan & elevations

SHDC Planning & Development 19 FEB 2008 Ref: 0217/08

GREEN STRUCTURAL

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DETERMINE PLAN

DRWG No. 1857/1/2008 A