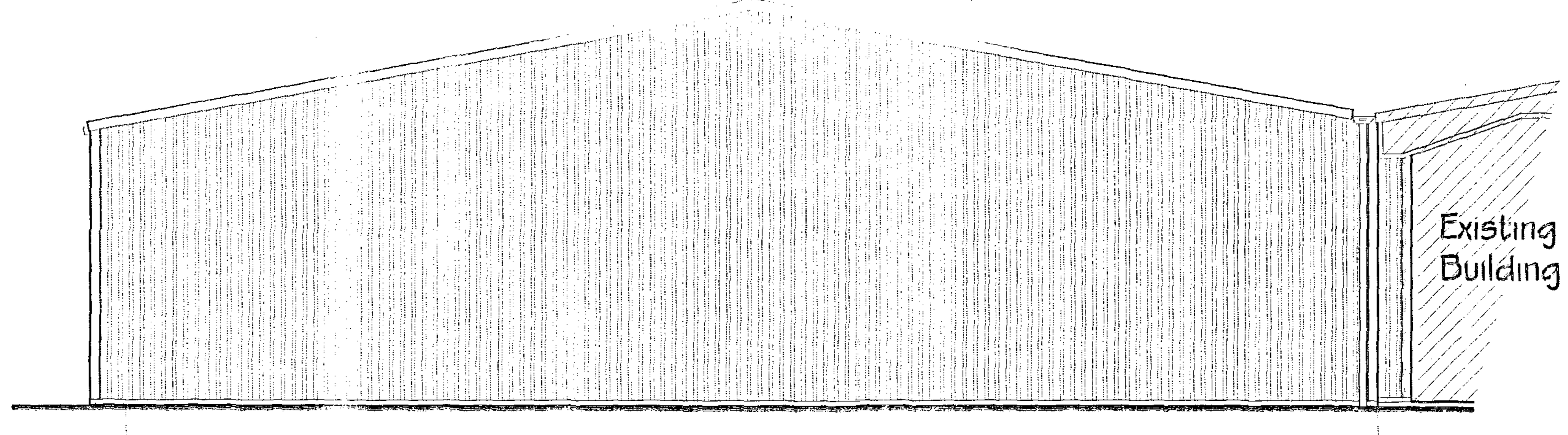
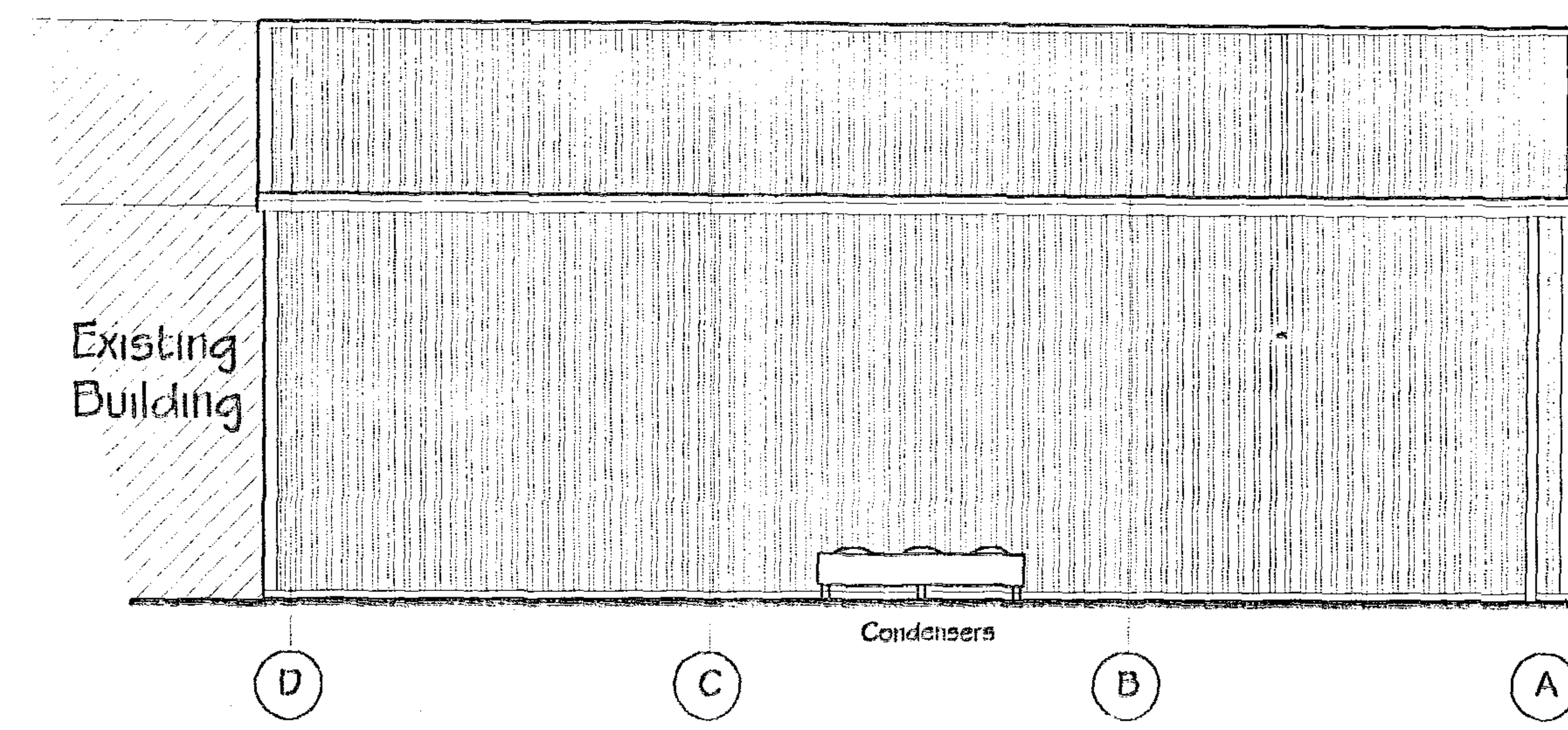
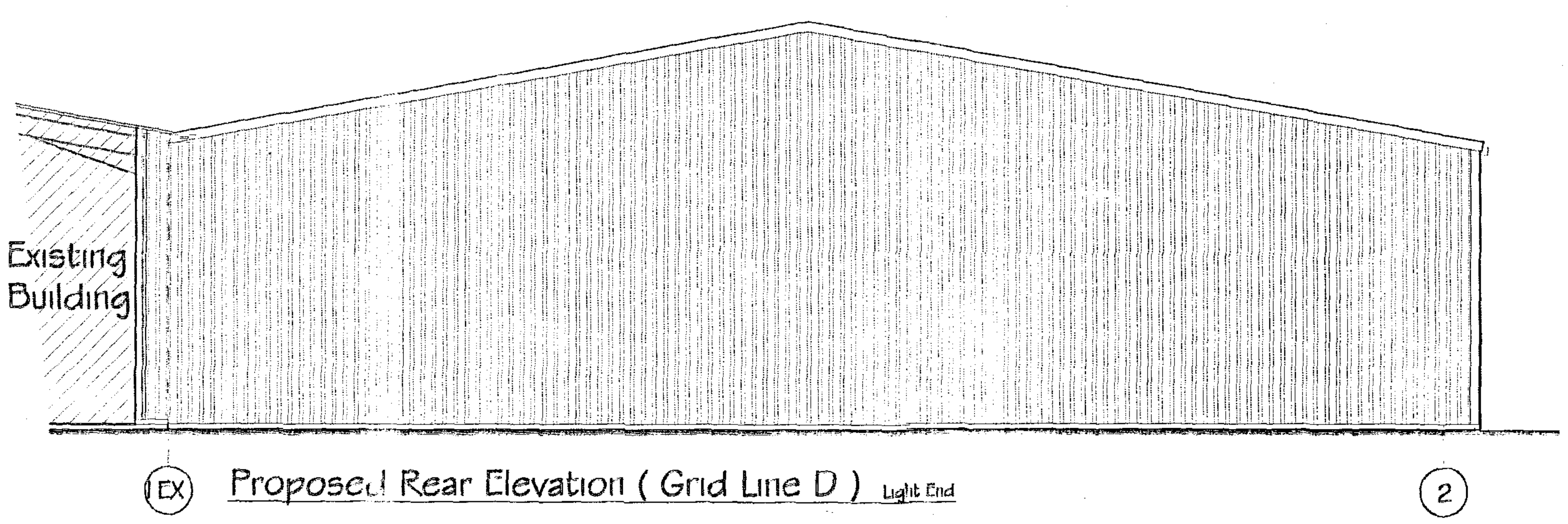


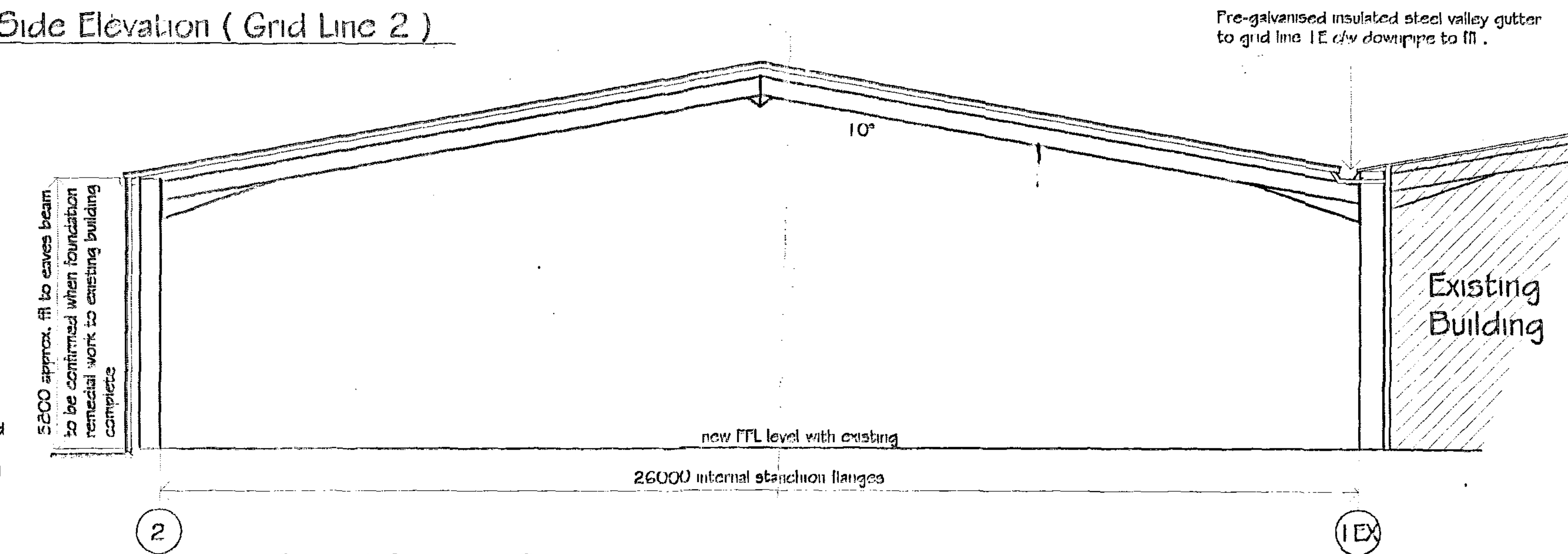
Proposed Front Elevation (Grid Line A) Portal End



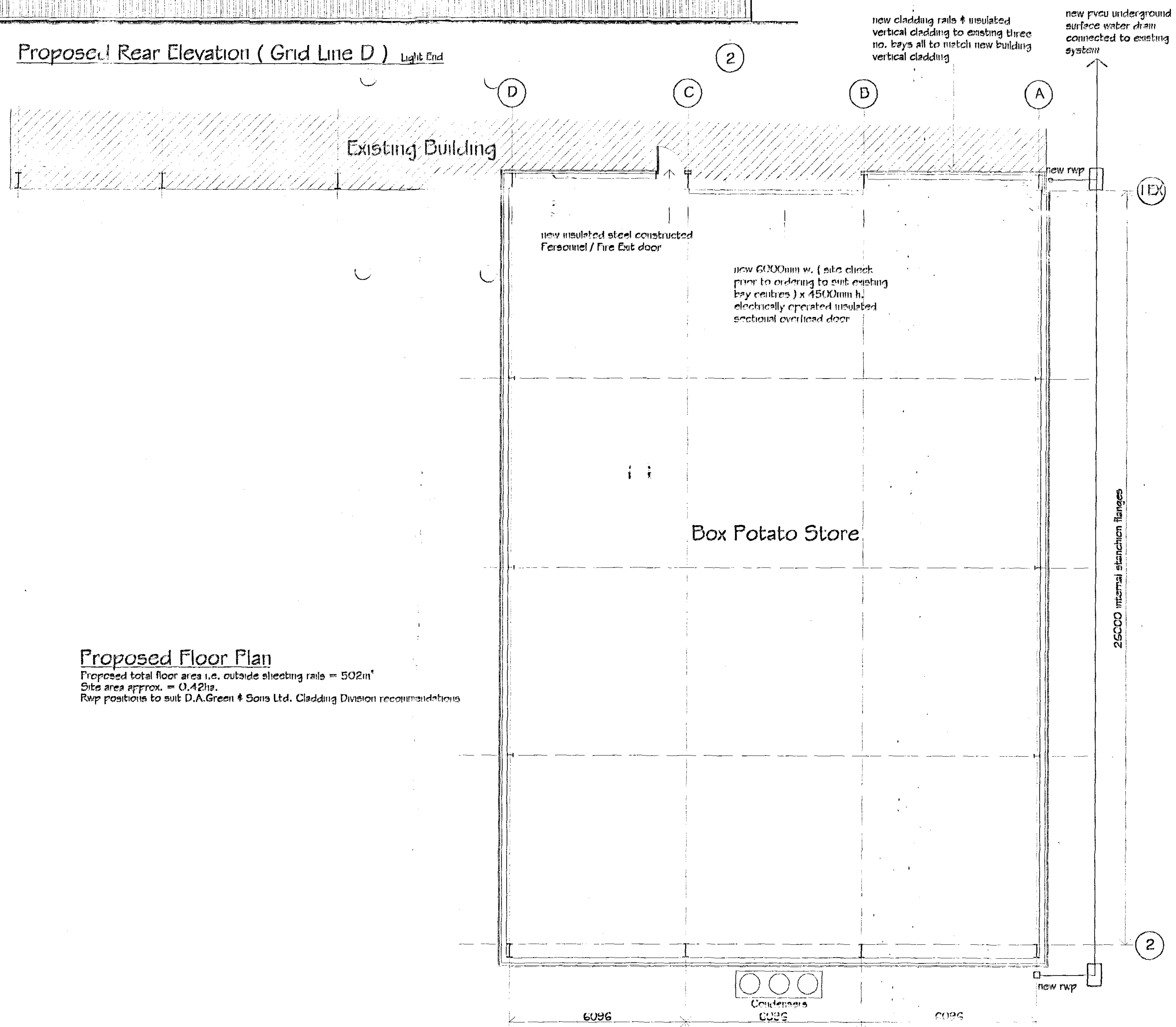
Proposed Side Elevation (Grid Line 2)



Proposed Rear Elevation (Grid Line D) Light End



Typical Section Thro.



Proposed Floor Plan

Proposed total floor area i.e. outside sheeting rails = 502m²
Site area approx. = 0.42ha.
Rwp positions to suit D.A.Green & Sons Ltd. Cladding Division recommendations

GENERAL NOTES
Copies of drawing 1858/1 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 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 reqd 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.

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 100mm 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 0.21W/m2°C,fixed in an over purlin position & c/w all necessary matching flashings,fillers & fixings.

ROOFLIGHTS :
None

RAINWATER GOODS :
Pre-galvanised insulated steel valley gutter to grid line 1E c/w downpipe to fll .
' Streamline ' type colour coated steel box gutter to grid line 2,
together with square colour coated steel downpipes to fll. All above 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 building colour : Olive Green BS12B27 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 rail position & c/w all necessary matching flashings & fixings. To lap fll on all elevations, leaving out only for doors

SECTIONAL OVERHEAD DOOR :
6000w. (confirm existing bay width prior to ordering) x 4500h. electrically operated Insulated sectional overhead door with necessary seals & safety brakes to prevent door dropping in event of spring failure, colour : White SC BS 00E55

PERSONNEL / FIRE EXIT DOOR
Insulated steel constructed personnel /fire exit door, c/w fire escape ironmongary & external locking device that can be overidden in the case of an emergency colour : Grey Primer colour finish by client

SURFACE WATER DRAINAGE :
All rwp's taken to fll c/w underground drains & inspection chambers as required connected to existing surface water system

0393/08

REVISIONS		BY	DATE
DRAWN	MJW	DATE	22/3/08
SCALE	1 / 100	CHECKED	

CLIENT G.H. Hoyles Ltd.
Monmouth House
Monmouth Lane
Lutton
Spalding
Lincs
PE12 9LH

PROJECT
Proposed side extension box potato storage building

DETAILS
Proposed floor plan & elevations

GREEN STRUCTURAL

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DRWG No. 1858/1/2008