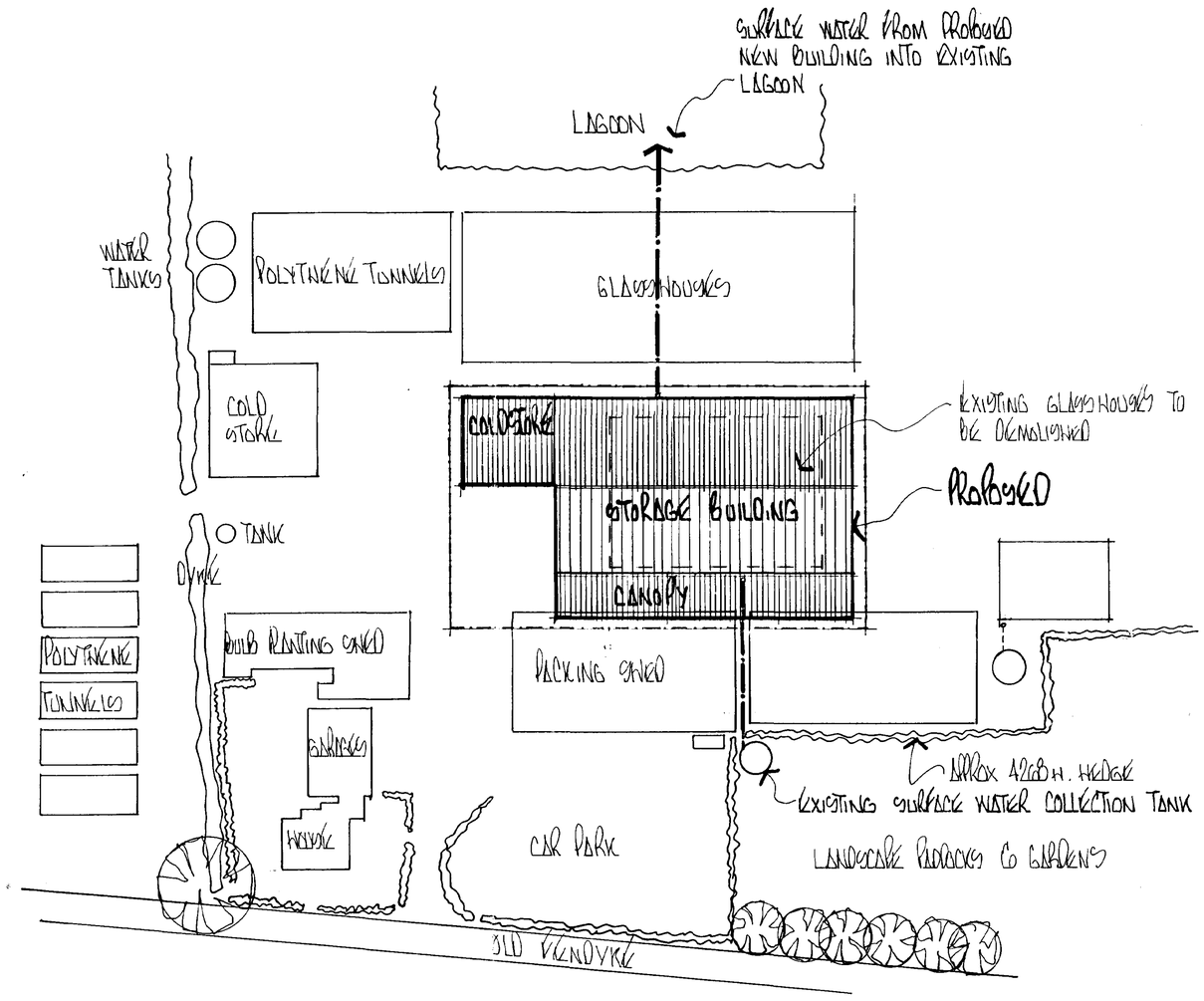
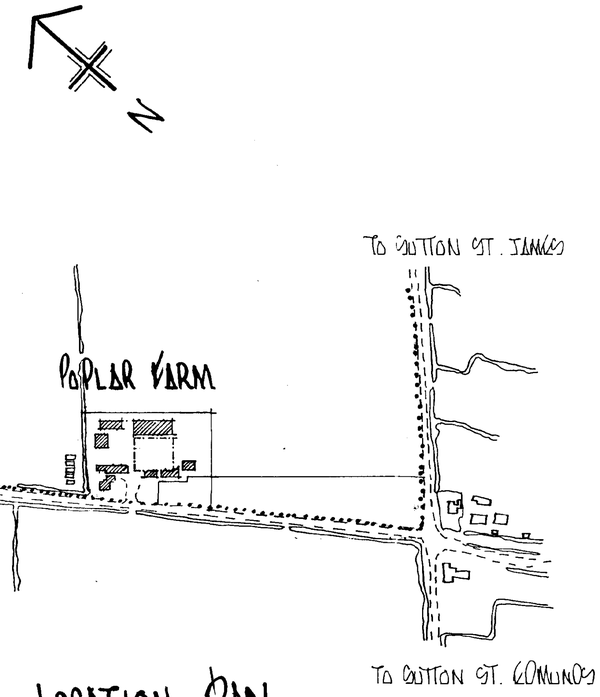


ALL SURFACE WATER FROM NEW BUILDING COLLECT IN EXISTING TANK / LAGOON & RE-USED.

BLOCK PLAN

SCALE 1/500



LOCATION PLAN

SCALE 1/2500

..... BLUE
-.-.-.- RED

SOUTH HOLLAND DC
HOUSING & PLANNING
23 AUG 2001
Ref: H519/01

DETERMINED PLAN

DRAWING NO. 1826/GA3

D.A. GREEN & SONS Ltd.
WHAPLODE, SPALDING, LINCS, PE12 6TL.
Tel: HOLBEACH (01406) 370585
Fax: HOLBEACH (01406) 370766

~~GENERAL NOTES~~
~~ALL HOLE SIZES MUST BE NOTED ON ACTUAL DETAILS.~~
~~ALL WELDING TO BE ____ mm FILLET WELD CONT. EXCEPT WHERE NOTED.~~
~~ALL NOTCHES TO HAVE 18mm RADIUS~~

REVISIONS	BY	DATE
~~B/BLAST~~		
~~PAINT~~		
~~REPAINT~~		

SCALE 1/500 1/2500 DATE
DRAWN MW 22/8/01
CHKD.

DRAWING ISSUED TO

F.	W.	SP.	A.	AP.	T.	SM.	CR.
SC.	LP	RC	CM.	SO.	ST.	B.	

~~ARCHITECT~~

~~CONSULTING ENGINEER~~

~~MAIN CONTRACTOR~~

PROJECT
F.C. & M. ELLIS

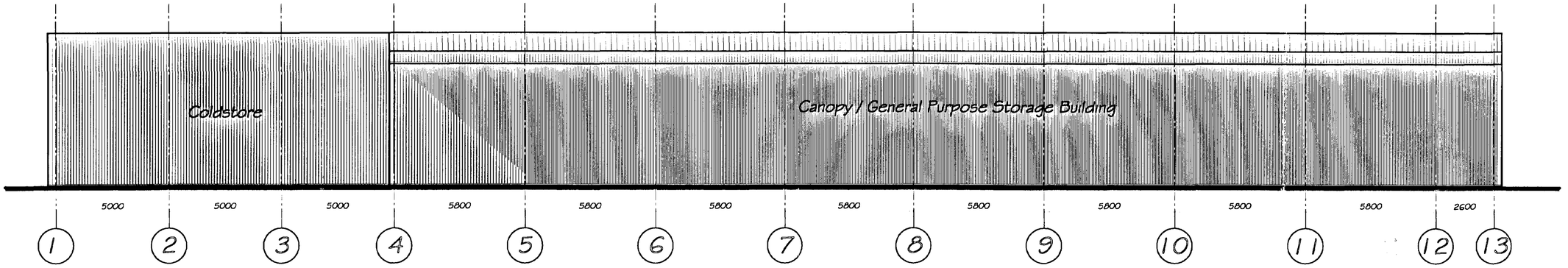
SITE ADDRESS
POPLAR FARM, SUTTON ST. JAMES, SPALDING, LINCS.

DETAILS
BLOCK & LOCATION PLAN

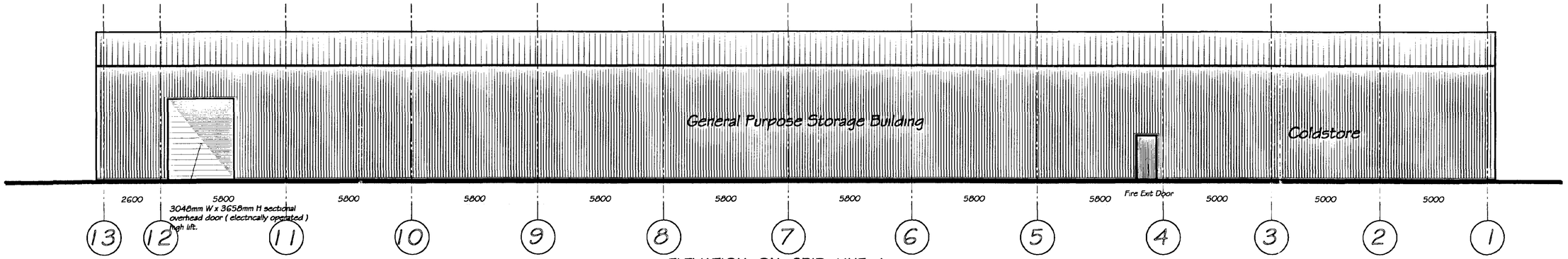
GREEN STRUCTURAL

DRAWING NO 1826/GA3

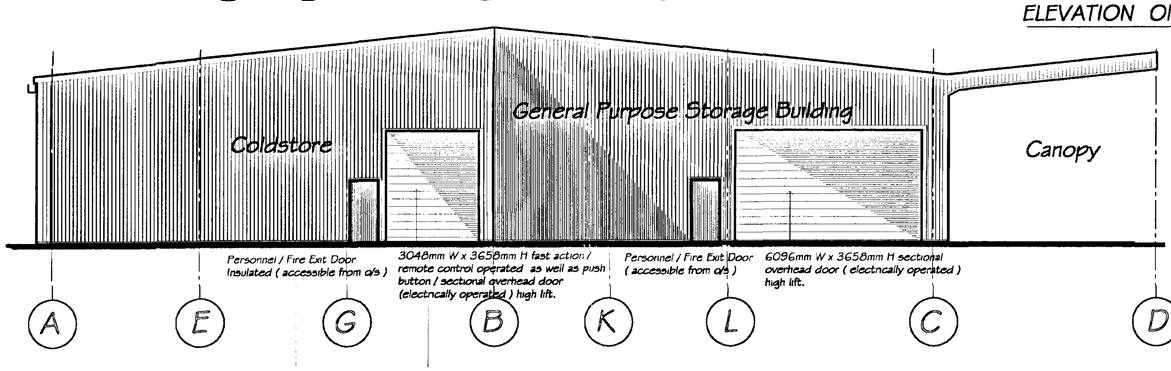
SUMMIT D.O.S. 933564/A



ELEVATION ON GRID LINE D

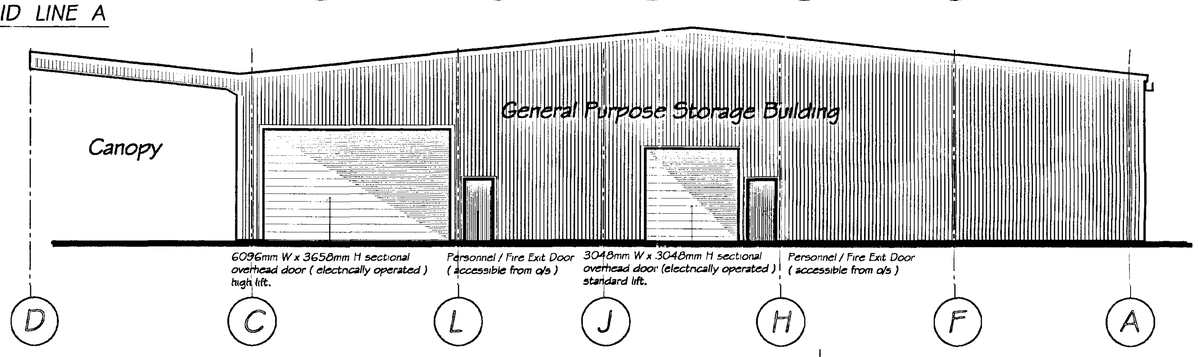


ELEVATION ON GRID LINE A

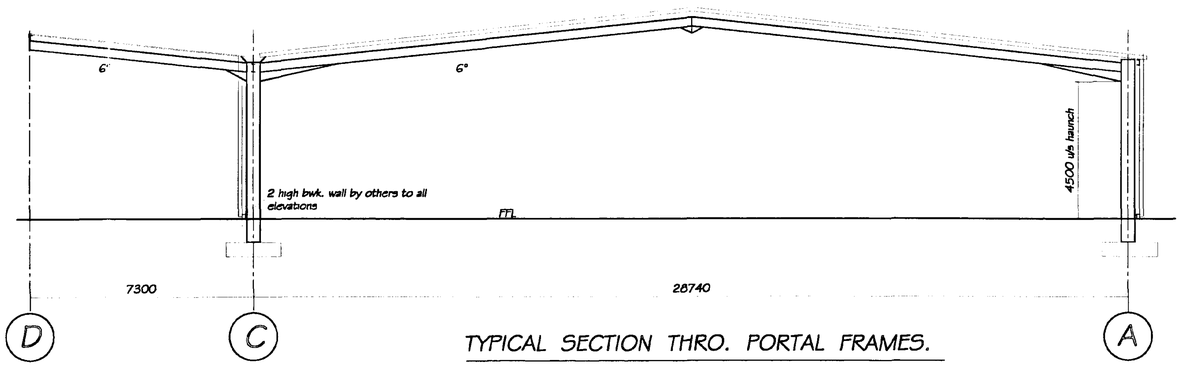


The same Door arrangement is read in the opp. gable end of the Coldstore.

ELEVATION ON GRID LINE 1 & 4



ELEVATION ON GRID LINE 13



TYPICAL SECTION THRO. PORTAL FRAMES.

D.A.GREEN & SONS LTD.
WHAPLODE, SPALDING,
LINCS, PE12 6TL.
Tel: 01406 370585.
Fax: 01406 370766.

REVISIONS		BY	DATE
DRAWN	MJW	DATE	22/8/01
SCALE	1/100	CHECKED	

PROJECT
F.C.& M. Ellis,
Poplar Farm, Old Fen Dyke Road,
Sutton St. James,
Spalding, Lincs.

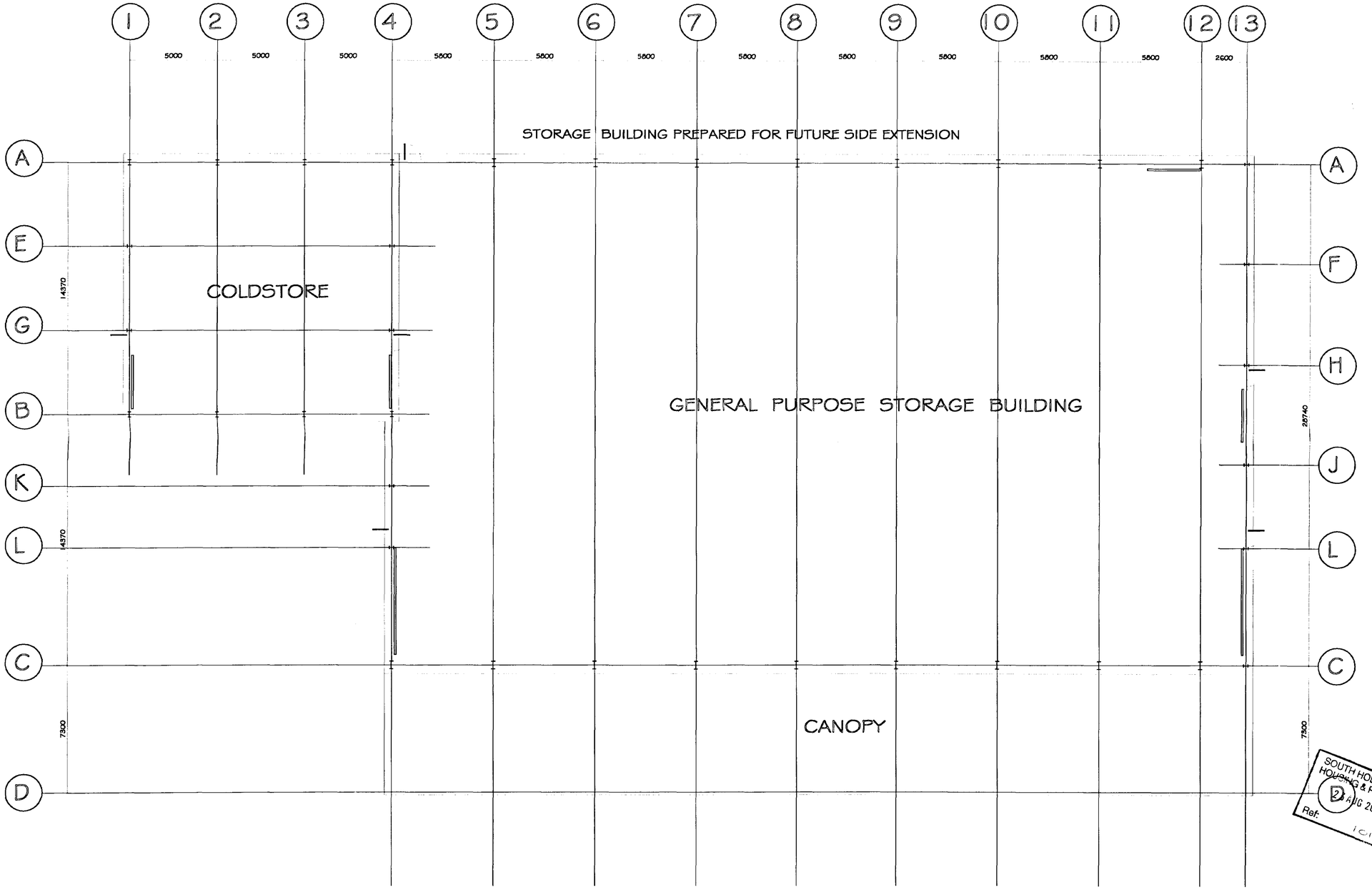
DETAILS
PROPOSED COLDSTORE & GENERAL PURPOSE STORAGE BUILDING
Class 2 agricultural design to BS5950

SOUTH HOLLAND DC HOUSING & PLANNING 23 AUG 2001 Ref: 10/101

GREEN
STRUCTURAL

DETERMINED PLAN

DRG No. 1826/GA2



DOORS :
4 No. std. treated timber fire exit doors c/w all necessary fittings (3 No. doors to be accessible from the outside).
2 No. Personnel / Fire Exit doors insulated (accessible from o/s)
2 No.sectional overhead door (electrically operated) high lift to suit openings 6096m w. x 3.658m h.
1 No. sectional overhead door (electrically operated) high lift to suit opening 3048m w. x 3658m h.
1 No. sectional overhead door (electrically operated) standard lift to suit opening 3048m w. x 3048m h.

ROOF CLADDING : CANOPY ONLY (GOOSEWING GREY 10A05)
Single skin cladding to the roof ,fascia & peak areas only, all to match the main building, c/w all necessary matching flashings, fillers & fixings.

DRG No. 1826 / GA1

D.A.GREEN & SONS LTD.
WHAPLODE, SPALDING,
LINCS, PE12 6TL.
Tel: 01406 370585.
Fax: 01406 370766.

GENERAL NOTES.
COLDSTORE (PHASE 1)
ROOF CLADDING : (OLIVE GREEN 12B27)
Insulated roof cladding comprising trapezoidal profile composite panels, consisting of a 0.5 mm thk. PVC plastisol coated galvanised steel weathering sheet c/w 80mm thk. CFC free rigid polyurethane foam insulation & 0.4mm thk. galvanised white enamel coated steel liner panel all bonded together to give a U- value of 0.24 W/m2o C,fixed in an over purlin position & c/w all necessary matching flashings, fillers & fixings.
No rooflights are allowed for.
RAINWATER GOODS:
External 'Streamline' type colour coated steel box gutters, c/w square colour coated steel rwp's to FFL as necessary.
VERTICAL CLADDING : (GOOSEWING GREY 10A05)
Insulated vertical cladding comprising trapezoidal profile composite panels, consiting of a 0.5mm thk. PVC plastisol coated galvanised steel weathering sheet c/w 80mm thk. CFC free rigid polyurethane foam insulation & a 0.4mm thk. galvanised white enamel coated steel liner panel all bonded together to give a U- value of 0.24W/m2OC, fixed in an over rail position & c/w all necessary matching flashings & fixings.
All vertical cladding down to lap bwk. on all elevations, leaving out for 2 No. door opening 3.048 w. x 3.658 h. & 2 No.insulated fire exit / personnel door in gable end elevations.
DOORS :
2 No.fast action,remote control / push button / high lift sectional overhead (electrically operated) 3.048m W x 3.658mH.
2 No.insulated fire exit / personnel doors
GENERAL PURPOSE STORAGE BUILDING (PHASE 2)
Storage Building prepared for future side extension.
PREPARATORY WORK :
Remove existing verge / cnr flashings from the coldstore gable end elevation which is to be extende ready for reuse. Existing Coldstore gable end vertical cladding to remain.
ROOF CLADDING : (GENERAL PURPOSE ROOF AREA ONLY) (GOOSEWING GREY 10A05)
Insulated roof cladding comprising trapezoidal profile 0.7mm thk. PVC plastisol coated galvanised steel weathering sheets with all laps sealed in mastic, c/w 83mm thk. fibreglass insulation laid between a support bar system on 0.4mm thk. galvanised white enamel coated steel liner panel to give a U-value of 0.45 W/m2oC, fixed in an over purlin position & c/w all necessary matching flashings, fillers & fixings. Included to seal the liner panel side & end laps to form a vapour check to the roof construction only. No breather membrane is included.
No rooflights are allowed.
RAINWATER GOODS:
2mm thk. pre-galvanised steel valley gutter (with bolted joints) between the packhouse & canopy, insulated beneath with 83mm thk. fibreglass insulation & 0.4mm thk. galv. white enamel coated steel liner panel, c/w grey UPVC rwp's to FFL as necessary.
External 'Streamline' type colour coated steel box gutters to the outer slope only c/w square colour coated steel rwp's to FFL as necessary.
VERTICAL CLADDING : (OLIVE GREEN 12B27)
Insulated vertical cladding comprising trapezoidal profile 0.55mm thk. PVC plastisol coated galvanised steel weathering sheets c/w 83mm thk. fibreglass insulation on a support bar system on 0.4mm thk. galvanised white enamel coated steel liner panel to give a U-value of 0.45 W/m2oC, fixed in an over rail position & c/w all necessary matching flashings & fixings.
All vertical cladding down to lap bwk.on all elevations, leaving out only for 1 No.3.048m w x 3.658m h,2 No. 6.096m w. x 3.658m h. & 1 No. 3.048m sq. door openings.

REVISIONS	BY	DATE

DRAWN	MJW	DATE	22/8/01
SCALE	1 / 125	CHECKED	

PROJECT
F.C.& M. Ellis,
Poplar Farm, Old Fen Dyke Road,
Sutton St. James,
Spalding, Lincs.

DETAILS
PROPOSED COLDSTORE & GENERAL PURPOSE STORAGE BUILDING
Class 2 agricultural design to BS5950

SOUTH HOLLAND DC
HOUSING & PLANNING
24 AUG 2001
Ref: H/0191/01
DETERMINED PLAN

GREEN
STRUCTURAL

DRG No. 1826 / GA1