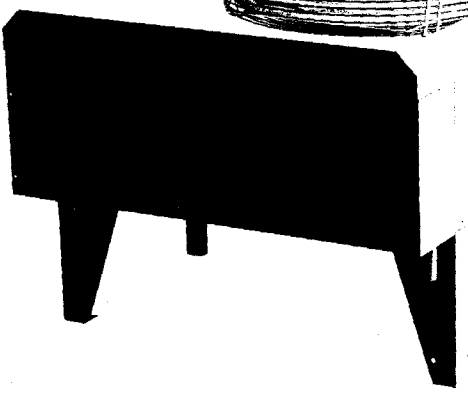




SG4/97

MBE

10 - 135 kW

Air-Cooled Condensers

General

- Duty range 10kW to 135kW.
- 1 to 3 fans arranged in a single line.
- Strong, lightweight construction.
- *Vertical mounting kit available.*
- Pre-galvanised sheet steel casework, grey polyester powder painted and cured at 180°C.
- Casework extended at both ends of the unit to protect return bends, headers and controls (where fitted).

Coils

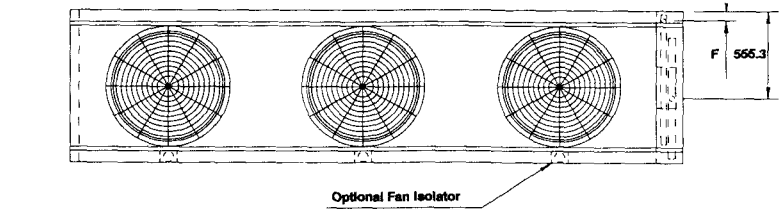
- 2.1mm fin spacing (12 fins per inch).
- Alternative fin materials are available as follows:-

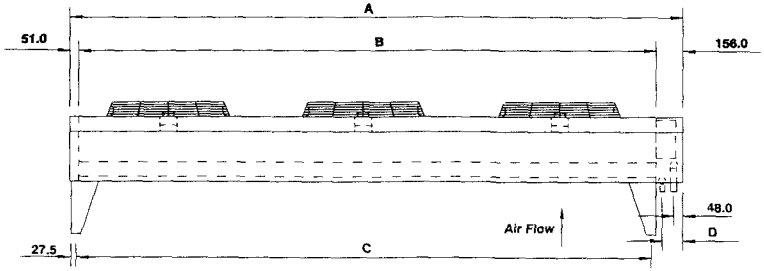
Cu/Al	Copper tube/aluminium fins
Cu/Av	Copper tube/vinyl coated aluminium fins
Cu/Cu	Copper tube/copper fins
Cu/Et	*Copper tube/electro-tinned copper fins*

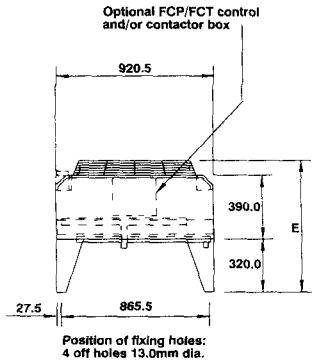
- Specially designed inlet header arrangement prevents liquid draining back into compressor discharge line (*obviates the need for liquid trap*).
- All models suitable for multi-sectioning.
- Sub-cooling is achieved by the use of an integrated section.

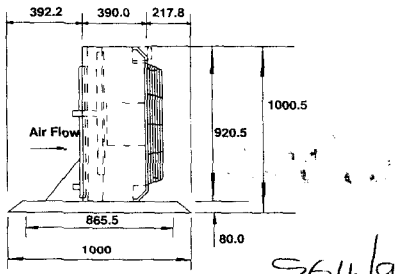
Motors, Fans and Control Options

- All motors internally protected and suitable for speed control.
- Motors environmentally protected to IP54.
- *630mm diameter fans, operating in bell-mouthed fan orifice.*
- Motors wired to a common junction box as standard.
  Other options:
  Individual Motor Isolators
  Contactor Box with Isolator
  Contactor Box with Isolator and Pressure Switches
  Contactor with Isolator and Triac









S64/97

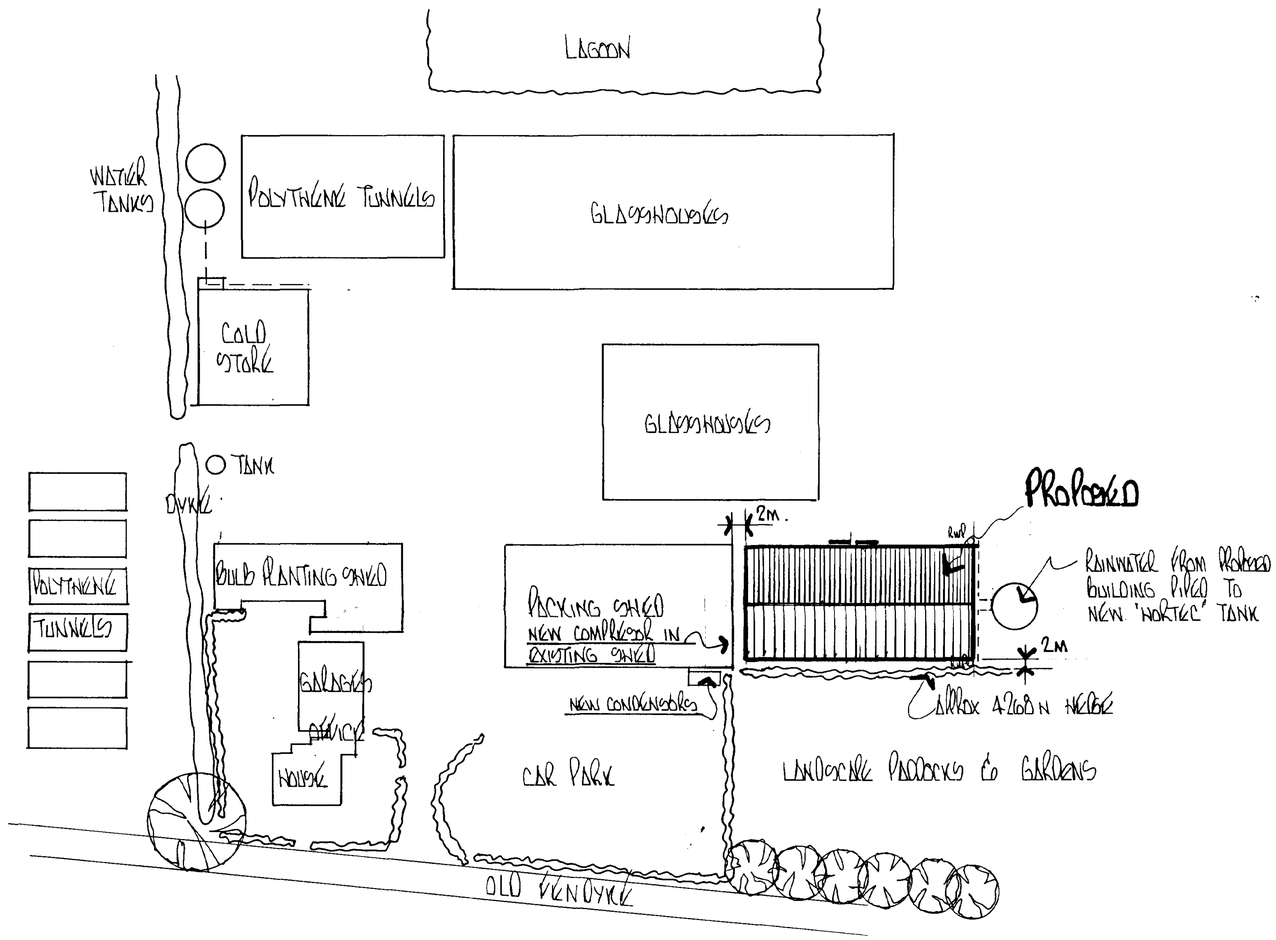
Model MBE	A	B	C	D	E		F	Approx. Weight		Hot Gas Conn.	Liquid Conn.
					4 Pole	6/8/12 Pole		Cu/Al	Cu/Cu		
	mm	mm	mm	mm	mm	mm	mm	kg	kg	ins OD	ins OD
1120	1300	1093	1080	86	900	810	27.5	80	125	$1^3/_8$	$^7/_8$
1130	1300	1093	1080	86	900	810	27.5	115	145	$1^3/_8$	$^7/_8$
1140	1300	1093	1080	86	900	810	27.5	120	165	$1^3/_8$	$^7/_8$
1220	2450	2243	2230	94	900	810	30.5	155	200	$1^5/_8$	$1^1/_8$
1230	2450	2243	2230	94	900	810	30.5	175	245	$1^5/_8$	$1^1/_8$
1240	2450	2243	2230	94	900	810	30.5	195	285	$1^5/_8$	$1^1/_8$
1320	3600	3393	3380	101	900	810	33.5	210	280	$2^1/_8$	$1^3/_8$
1330	3600	3393	3380	101	900	810	33.5	235	340	$2^1/_8$	$1^3/_8$
1340	3600	3393	3380	101	900	810	33.5	265	400	$2^1/_8$	$1^3/_8$

SS COILS
NEWGATE LANE FAREHAM HAMPSHIRE PO14 1AR
TEL (01329) 822266 FAX (01329) 821304

We reserve the right to change in whole or part the specification detailed in this brochure without prior notice and, when necessary to achieve continuous production, to use alternative competitive designs of sub contract components made by various manufacturers.

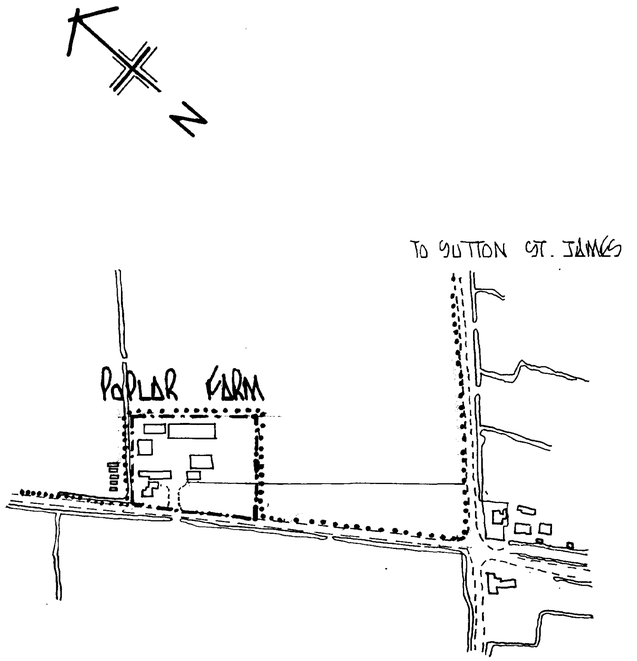
WARNING

THIS IS NOT A WORKING DRAWING. DESIGN AND DETAIL ERRORS CHECKS MUST BE CARRIED OUT BY THE CONTRACTOR BEFORE ANY PART OF THE WORK IS COMMENCED, TO ENSURE THE CLIENTS REQUIREMENTS ARE MET.



BLOCK PLAN

SCALE 1/500



LOCATION PLAN

SCALE 1/2500

..... BLUE

-.-.- RED

WELD TESTING SCRUTINY | YES | NO

DRAWING NO.

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 10mm RADIUS.~~

REVISIONS	BY	DATE
A' SITE BOUNDARY AMMENDED	MN	24/1/97

~~G/BLAST~~
~~PAINT~~
~~REPAINT~~

SCALE 1/500 1/2500 DATE
DRAWN MN MAY 97
CHKD.

DRAWING ISSUED TO

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SC.	LP	RC	CM.	SO.	ST.	B.	

ARCHITECT

CONSULTING ENGINEER

MAIN CONTRACTOR

PROJECT
F.C. Ellis & Son

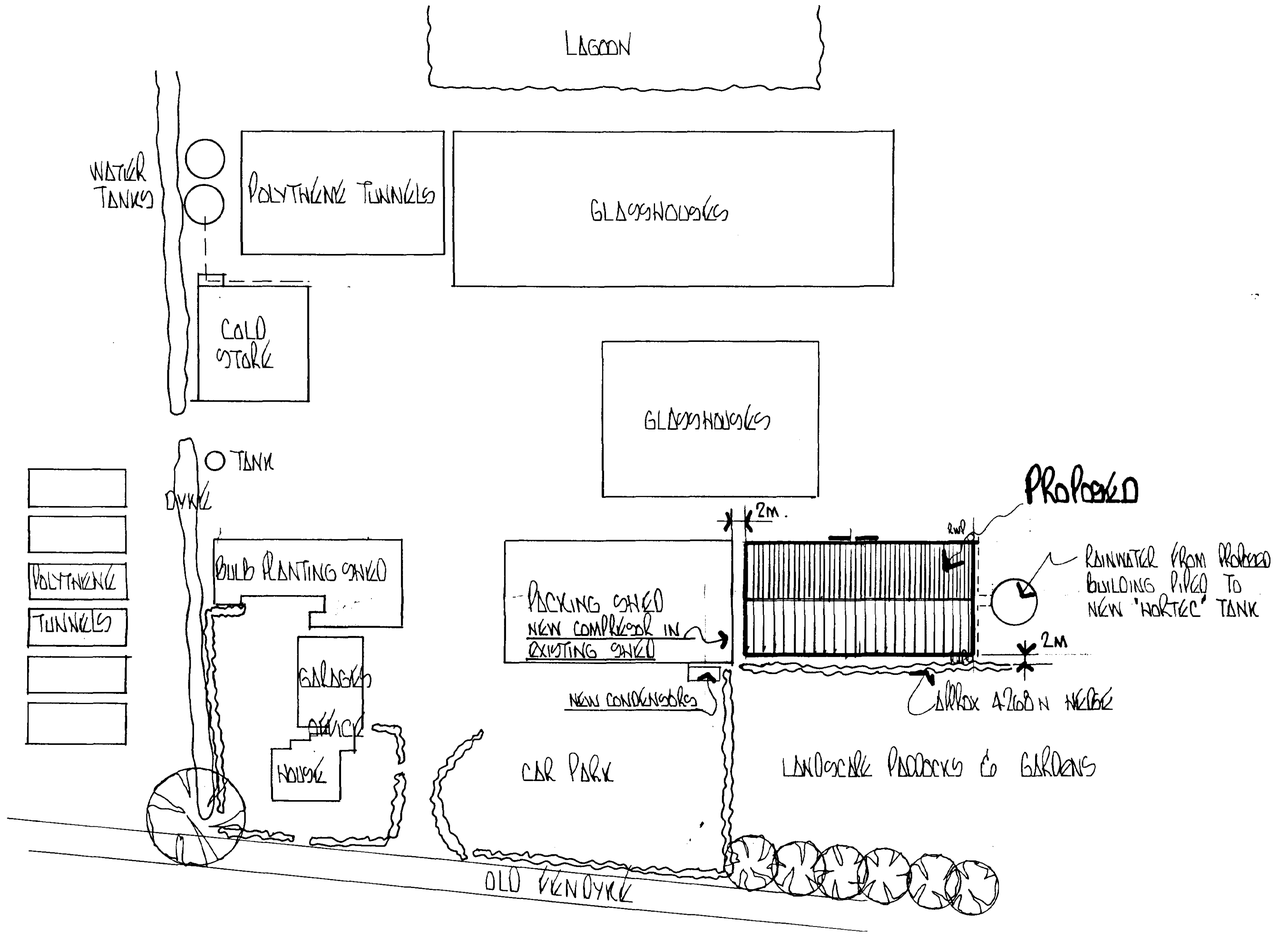
SITE ADDRESS
POPLAR FARM
SUTTON ST. JAMES,
SPALDING, LINCS.

DETAILS
BLOCK & LOCATION PLAN

GREEN STRUCTURAL

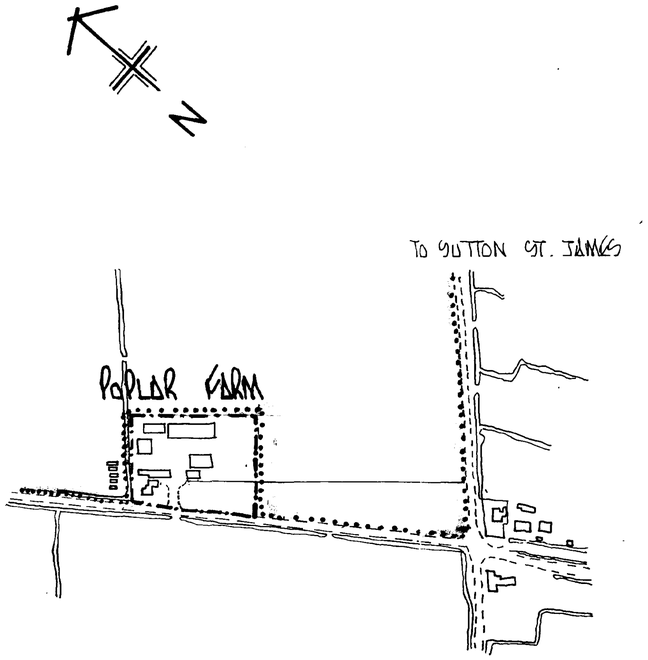
DRAWING NO. 1782/2 A

SUMMIT D.O.S. 933558/A



BLOCK PLAN

SCALE 1/500



LOCATION PLAN

SCALE 1/2500

..... BLUE

-·-·- RED

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REVISIONS	BY	DATE
A SITE BOUNDARY AMMENDED	MN	24/5/97

~~S/BLAST~~
~~PAINT~~
~~REPAINT~~

SCALE 1/500 1/2500 DATE
DRAWN MN MAY 97
CHKD.

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SC.	LP	RC	CM.	SO.	ST.	B.	

ARCHITECT

CONSULTING ENGINEER

MAIN CONTRACTOR

PROJECT
F.C. Kelly & Son

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

DETAILS
BLOCK & LOCATION PLAN

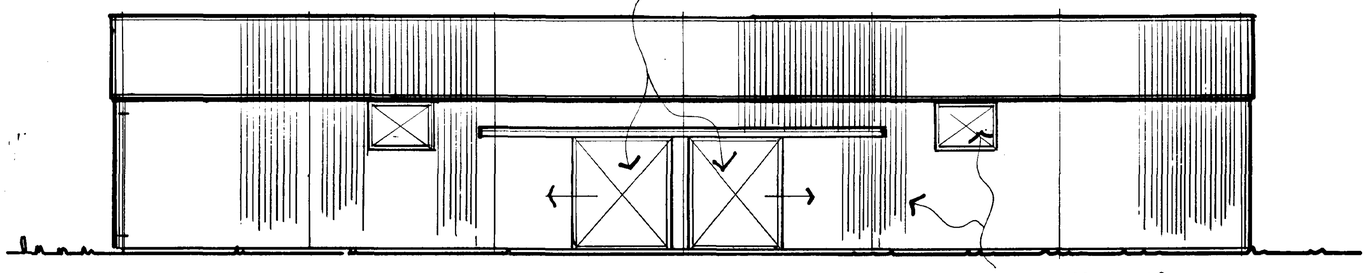
GREEN STRUCTURAL

DRAWING NO. 1782/2A

WELD TESTING CONTINUITY | YES | NO

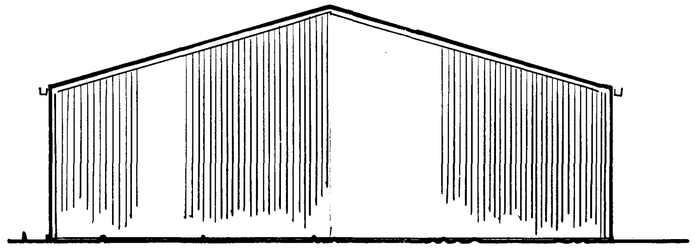
SUMMIT D.O.S. 933558/A

D.A. GREEN & SONS 3/3.048W x 3.658H SLIDING DOORS (INTERNAL & EXTERNAL) P.C.S. SINGLE SKIN. TO BE SPRAY FOAMED INTERNALLY BY OTHERS AS REQD



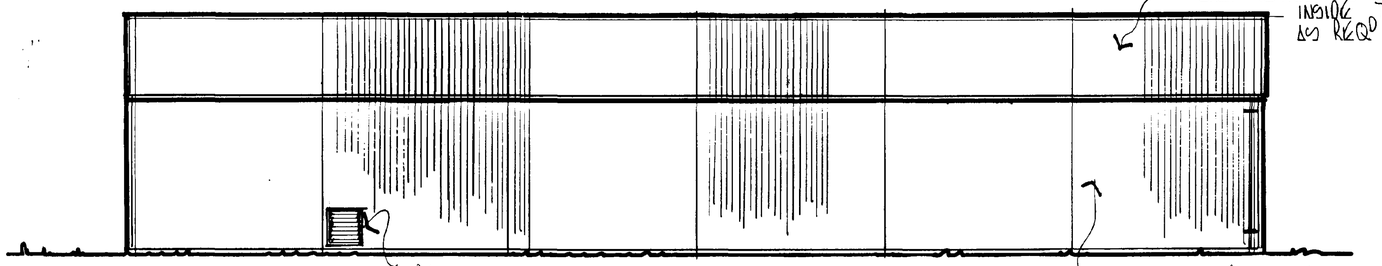
2 NO 1885W.X 1320H. VENT DOORS (INSULATED)

ELEVATION ON GRID LINE A



ELEVATION ON GRID LINE 1

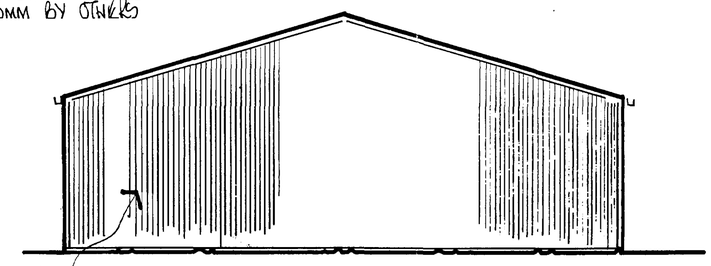
SINGLE SKIN P.C.S. ROOF CLADDING (NO ROOFLIGHTS) COLOUR: GOOSEWING GREY 10A05. TO BE SPRAY FOAMED INSIDE 75MM BY OTHERS AS REQD



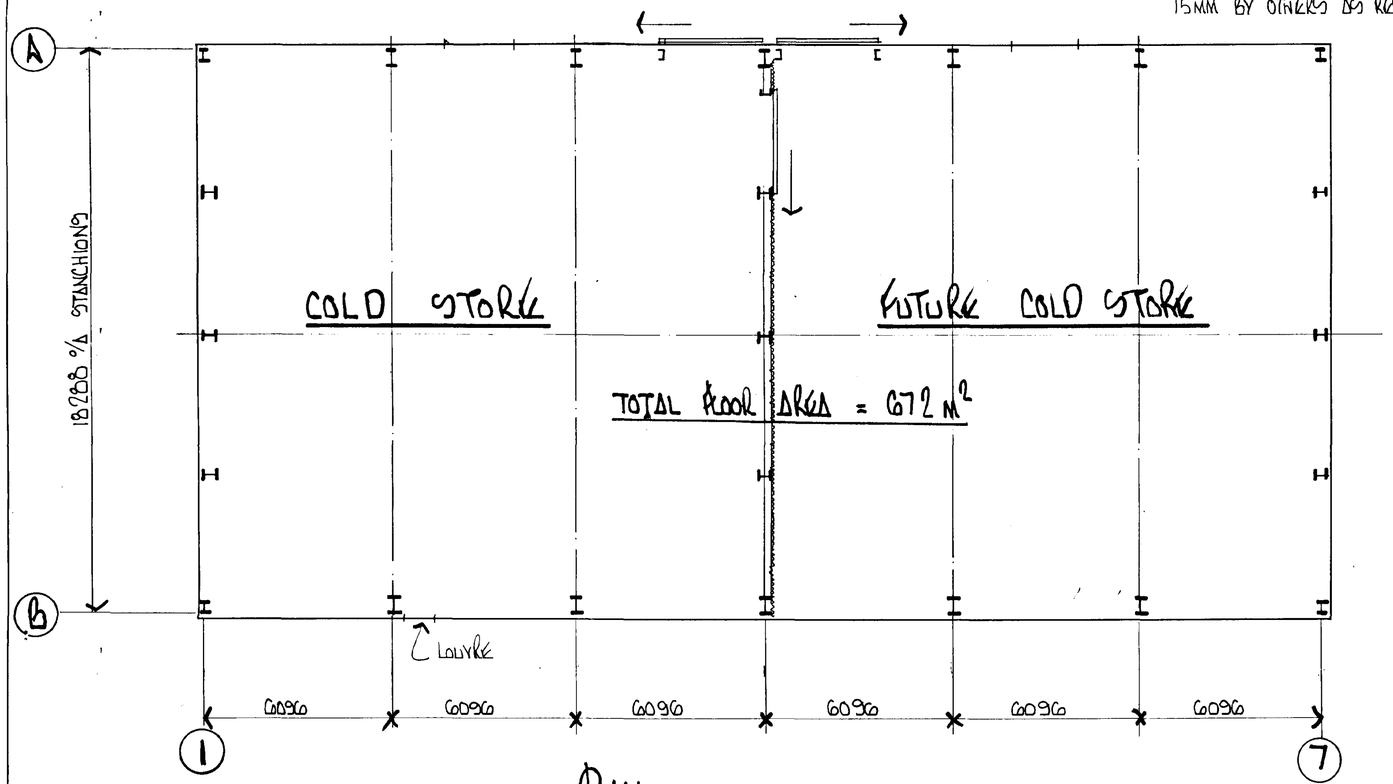
1000W x 1000H LOUVRE SUPPLIED & FITTED BY OTHERS

ELEVATION ON GRID LINE B

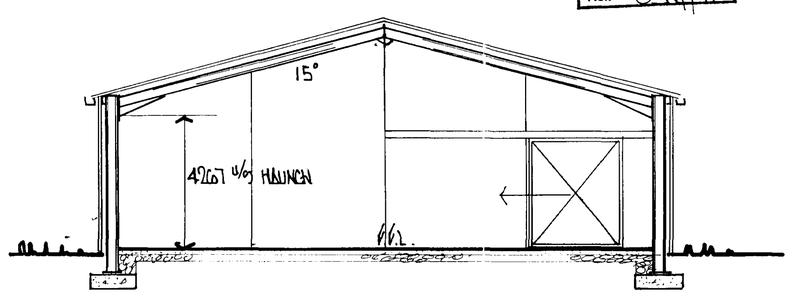
SINGLE SKIN P.C.S. VERTICAL CLADDING TO ALL ELEVATIONS COLOUR: OLIVE GREEN 12B27. TO BE SPRAY FOAMED INSIDE 75MM BY OTHERS AS REQD.



ELEVATION ON GRID LINE 7



PLAN



TYPICAL SECTION THRO PORTAL FRAME

SOUTH HOLLAND DC HOUSING & PLANNING 21 MAY 1997 Ref: 0544/97

10

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Fax: HOLBEACH (01406) 370766

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

SCALE	1/100	DATE
DRAWN	MW	MAY 97
CHKD.		

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SC.	LP	RC	CM.	SO.	ST.	B.	

ARCHITECT

CONSULTING ENGINEER

MAIN CONTRACTOR

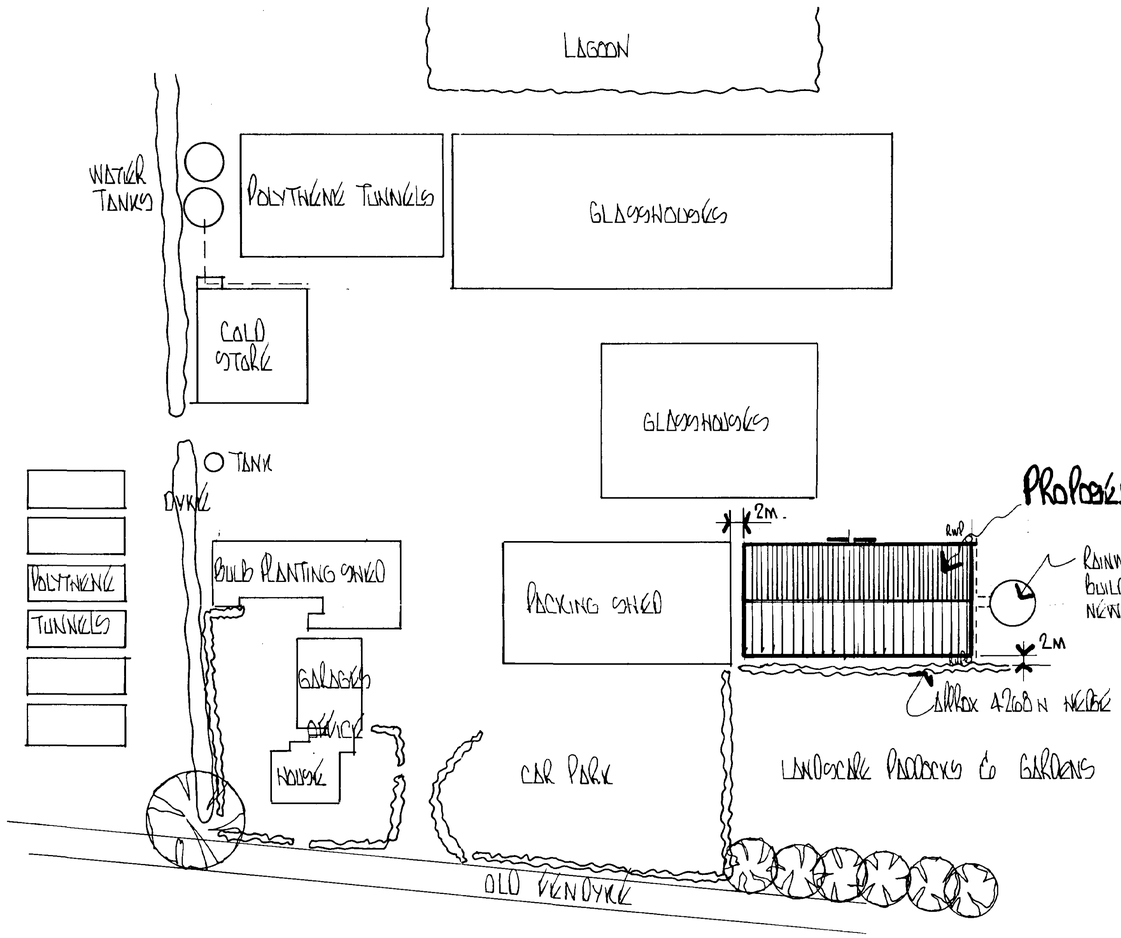
PROJECT
P.C. KELLY & SON

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

DETAILS
ELEVATIONS
B.S. 5502 CLASS 2

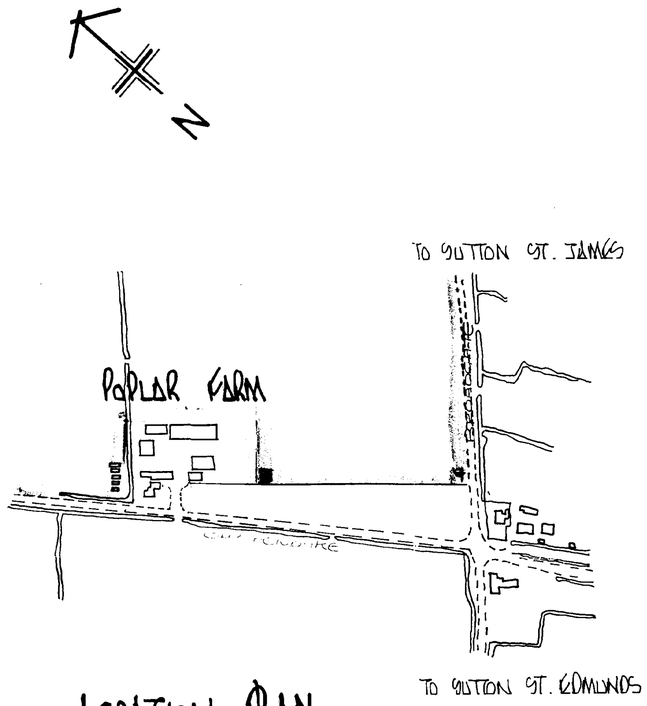
GREEN STRUCTURAL

DRAWING NO. 1782 / 1



BLOCK PLAN

SCALE 1/500



LOCATION PLAN

SCALE 1/2500

SOUTH HOLLAND DC
HOUSING & PLANNING
21 MAY 1997
Ref: H5H/97

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REVISIONS	BY	DATE
~~BLAST~~		
~~PAINT~~		
~~REPAINT~~		

SCALE 1/500 1/2500 DATE
DRAWN MN MAY 97
CHKD.

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ARCHITECT

CONSULTING ENGINEER

MAIN CONTRACTOR

PROJECT
F.C. Ellis & Son

SITE ADDRESS
Poplar Farm
Sutton St. James,
Spalding, Lincs.

DETAILS
Block & Location Plan

GREEN STRUCTURAL

DRAWING NO. 1782/2

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