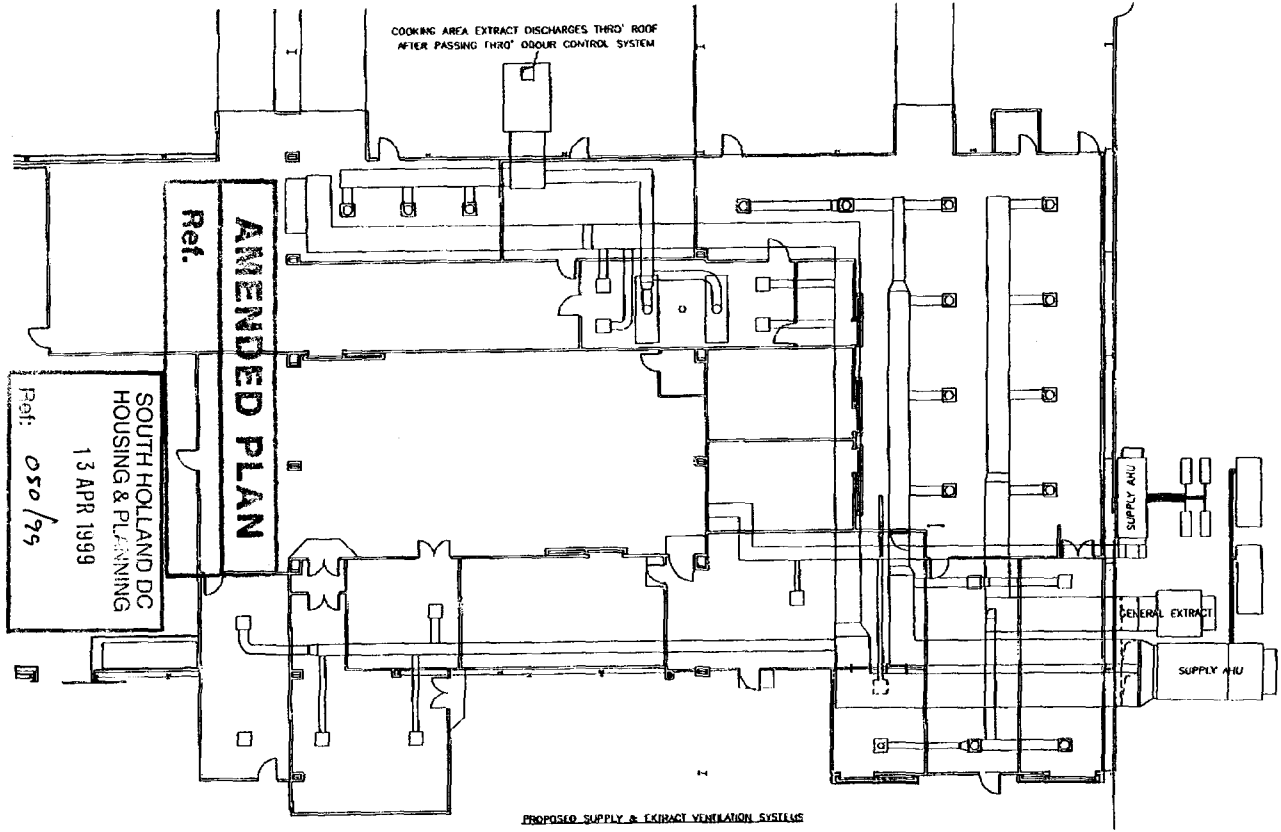
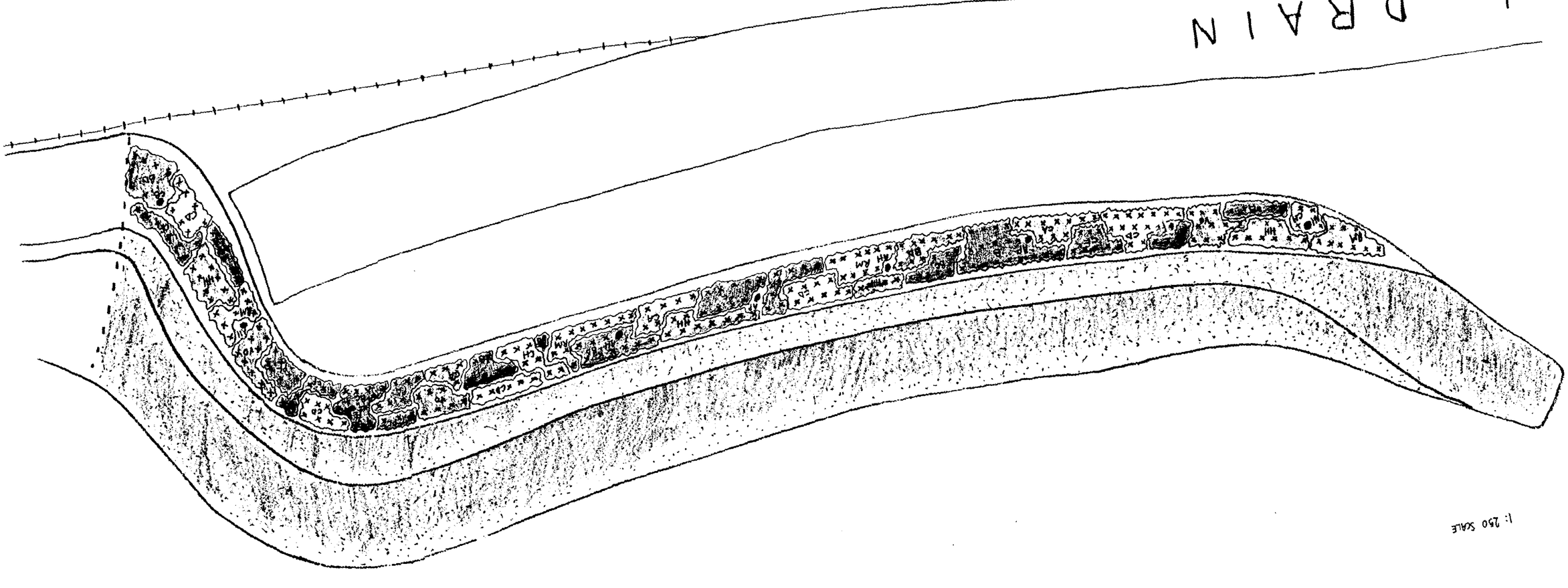
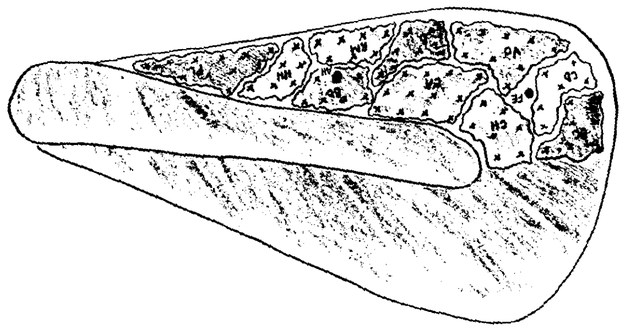
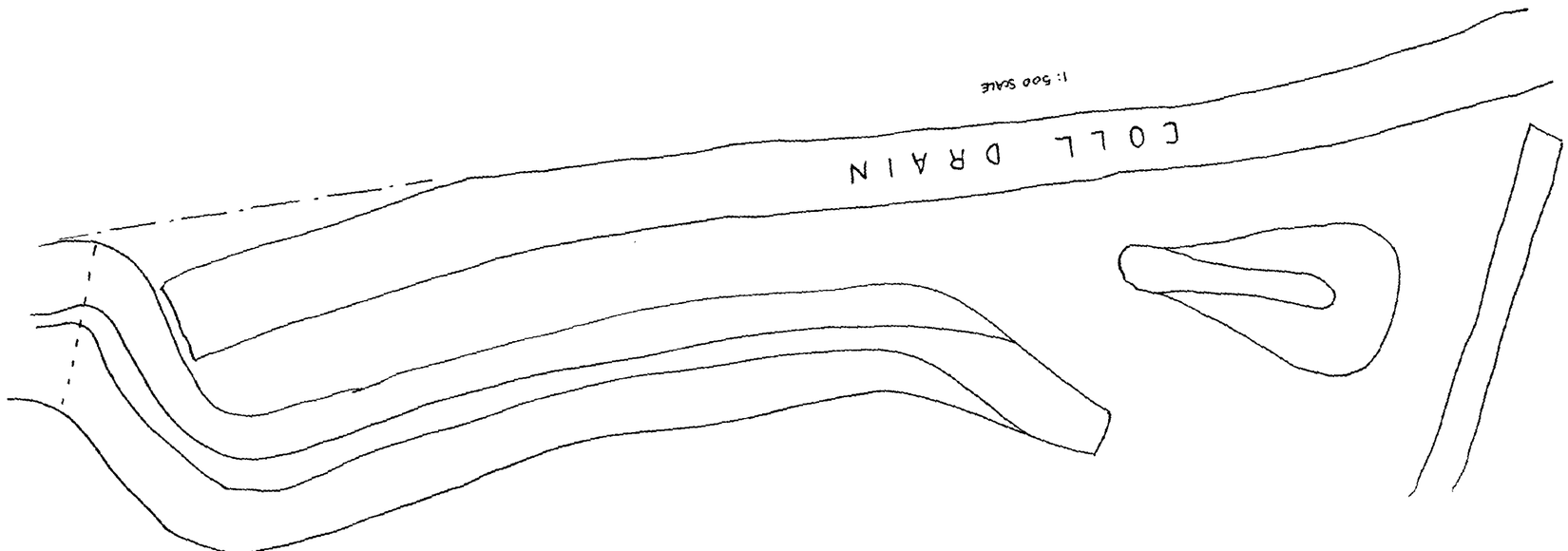


SCHEMATIC EXTERNAL PLANT LAYOUT.

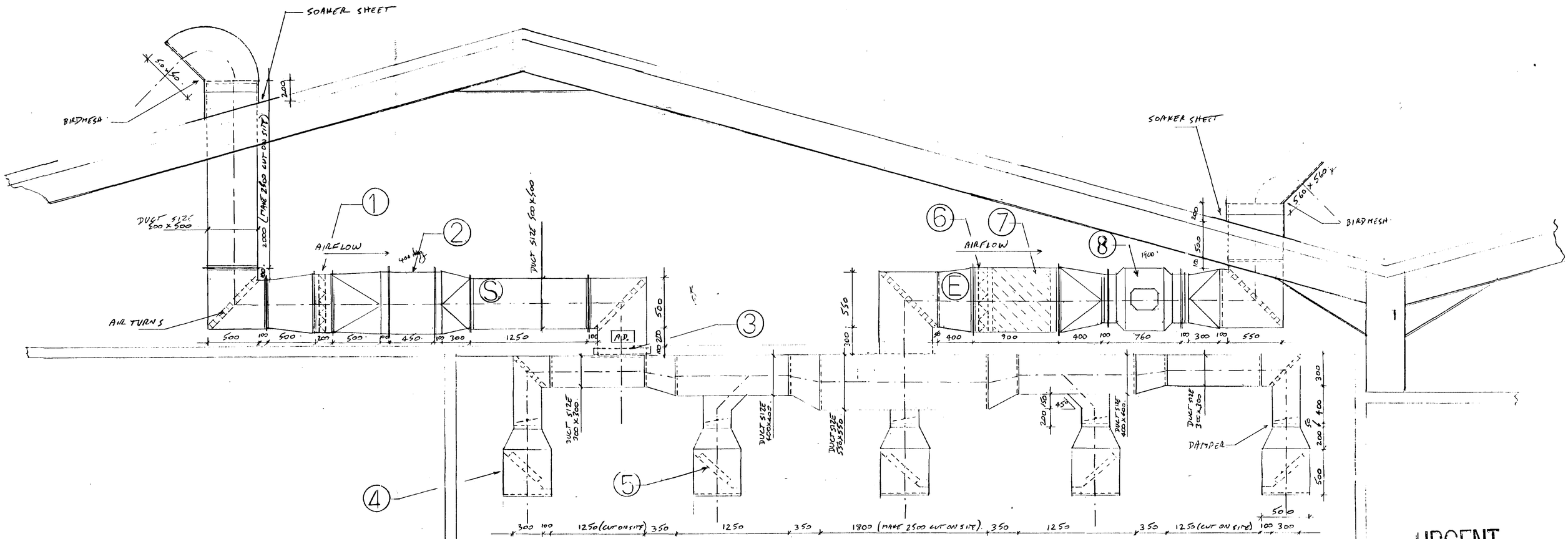


1: 250 SCALE





1: 500 SCALE



SOUTH HOLLAND DC
HOUSING & PLANNING
13 APR 1999
Ref: 050/99

AMENDED PLAN
Ref.
F.F.L

URGENT

ISSUED FOR APPROVAL
8/4/99

REVISION DETAILS

TITLE: EXTRACT AND SUPPLY DUCTWORK SYSTEMS TO PIZZA OVEN AT GREST PREPARED FOODS GOSBERTON FOOD PARK GOSBERTON, LINCS.

TITLE TO: FRAMPTON INTERNATIONAL ELLIOTT RD. MARCH CAMBS PE15 8BT

ALPHA SHEETMETAL DUCTWORK SERVICES
UNIT 2 STAR IND. ESTATE
TAX

DETERMINED PLAN

DATE: 8/4/99

SCALE: 1:20

DRAWN: G Hoole

CHECKED:

DRAWING NO: 6650/6675.

DRAWING NO: 6650/6675/2

RECEIVED - 9 APR 1999

Alpha Sheetmetal ... reserved. ... Alpha Sheetmetal ... drawing.

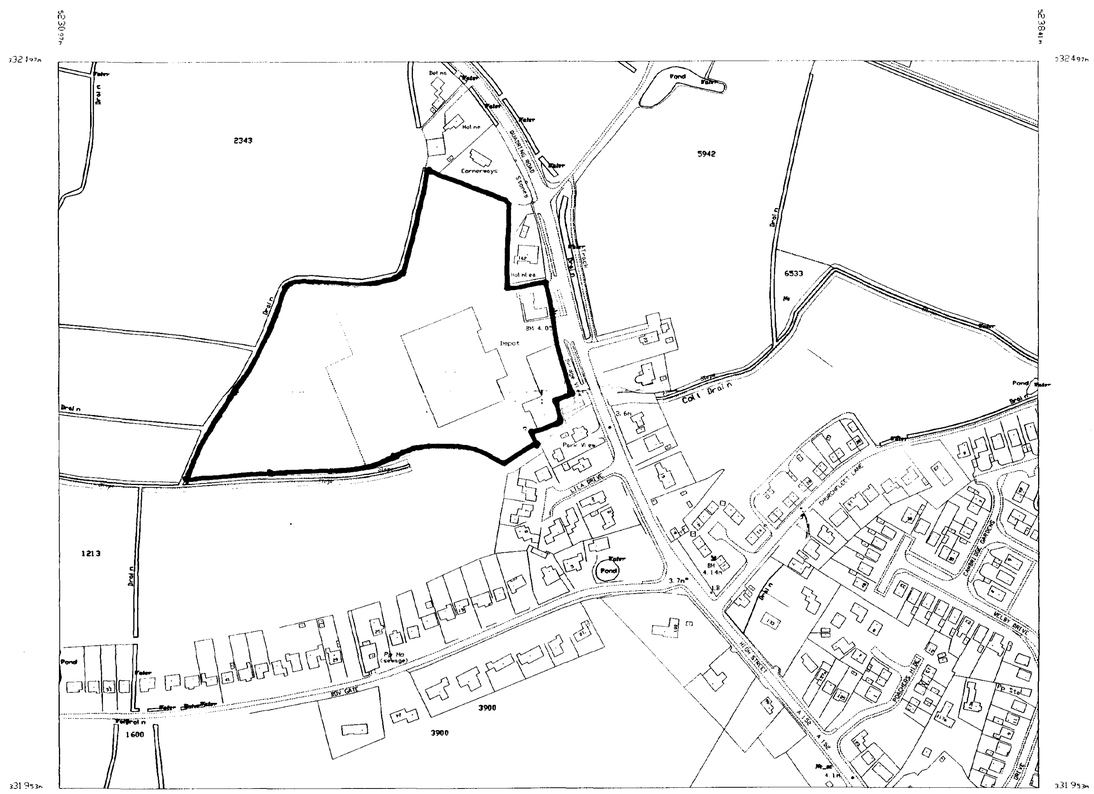
NOTES

1. FILTER BOX WITH 2 No. 600 x 600 DISPOSABLE PLEATED FILTERS, 90% EFFICIENT DOWN 5 MICRONS (E.U. 4).
2. 630mm DIAMETER CASED AXIAL SUPPLY FAN, VOLUME = 1·76 m³/s, 1440 R.P.M. 3 PHASE, 0·74 KW AT 20°C, 1·1 KW MOTOR,
3. FIRE DAMPER WITH STAINLESS STEEL BLADES, FUSIBLE LINK RATED TO 72°C,
4. 1·2mm THICK CANOPY WELDED CONSTRUCTION IN GRADE 304 DULL POLISHED STAINLESS STEEL, EACH WITH 2 No. 400 x 400 x 50 VEE BAFFLE FILTERS, DIMENSIONS 2000 LONG x 500 WIDE x 500 DEEP.
5. GREASE FILTER.
6. FILTER BOX WITH 2 No. 600 x 600 x 100 DISPOSABLE PLEATED PRE-FILTERS.
7. 2 No. 600 x 600 x 600 EXTRA DUTY ACTIVATED CARBON FILTERS, 80% EFFICIENT WITH DWELL TIME OF EXTRACTED AIR ON FILTER FACE OF 0·1 OF A SECOND.
8. GALVANISED MILD STEEL BIFURCATED FAN, RATED TO 200°C, VOLUME 2·2 m³/s, 2800 R.P.M. 2 POLE, 3 PHASE. 2·66 KW AT 20°C, 3 KW MOTOR.

(E) EXTRACT SYSTEM - ALL MANUFACTURED IN GRADE 304 DULL POLISHED STAINLESS STEEL.

(S) SUPPLY SYSTEM - ALL MANUFACTURED IN GALVANISED MILD STEEL SHEET WITH STAINLESS STEEL GRILLE IN CEILING - ALL INSULATED WITH 25mm THICK FOIL BACKED DUCTWRAP

NO DIMENSIONS TO BE SCALED FROM THIS DRAWING. ALL DIMENSIONS TO BE CHECKED ON SITE. ANY DISCREPANCIES WITH THE DRAWINGS TO BE REPORTED AND CLARIFIED PRIOR TO COMMENCING WORKS ON SITE, IF IN DOUBT – ASK.
THIS DRAWING IS COPYRIGHT.



Location Plan

CORPORATE a Ltd ARCHITECTURE

CLIENT
Geest Prepared Foods
West Marsh Road
Spalding
Lincs
PE11-2AB

TITLE
Project Eagle
Project No 1488
Gosberton

Location Plan

DATE 18.01.99
SCALE 1:1250
DRAWING NO. 015
ISSUE NO.

SOUTH HOLLAND DC HOUSING & PLANNING
21 JAN 1999
Ref: 0050/99

CORPORATE ARCHITECTURE LIMITED
CHARTERED ARCHITECTS
St George House, St Georges Way, Leicester LE1 1SH
Tel: 0116 255 2323 Fax: 0116 254 6278

THIS DRAWING HAS BEEN CREATED IN AutoCAD IF IN DOUBT ASK.

NO DIMENSIONS TO BE SCALED FROM THIS DRAWING. ALL DIMENSIONS TO BE CHECKED ON SITE. ANY DISCREPANCIES WITH THE DRAWINGS TO BE REPORTED AND CLARIFIED PRIOR TO COMMENCING WORKS ON SITE, IF IN DOUBT – ASK. THIS DRAWING IS COPYRIGHT.

QA & PROD OFF
HOLDING CHILL 2–4°C
CONVEYOR
CONVEYOR
CONVEYOR
GOULET OVEN
AMBIENT COOLER
BLAST CHILLER 0°C
HOLDING CHILL 2–4°C
RACK STORAGE
RACK STORAGE
RACK STORAGE
HIGH RISK AMBIENT STORE
STORE
OFFICE
OFFICE 4
TASTING ROOM
OFFICE 1
OFFICE 2
OFFICE 3
MALE TOILETS
FEMALE TOILETS
RECEPTON
LOW RISK PACK OFF AREA
COOLER
HIGH RISK CHANGING
LOW CARE CHANGING
HIGH RISK CHILL 2–4°C
CLEAN PANS
TRAY WASH
FILLING 10°C
5798
1998
3665
22449
RACK OVEN
AIR LOCK
QA & PROD OFF
BULK PROVING A/C
PROVING CHAMBER
HIGH RISK PREPARATION 10°C
MEAT SLICE
HATCH
MIXER
TUNNEL SPRAYING MEAT & VEG DECAN
VEG PREP
HIGH CARE CHANGING
LOW CARE CHANGING
SINK
SILVERSON
CHEESE GRATER
TOPPING (MOBILE TABLE)
DIVIDER/ROUNDER
DIVIDER/ROUNDER
UTILITY SINK
PALLET STORAGE
BAKERY INGRED PREP
RACK
FLOUR IN
TOMATOES
HATCH
HATCH CHEESE
FE

ENGINEERS WORKSHOP
CURVED PANEL
L.P.G. Boiler
C/W Tank
PLANT ROOM
DEBOX
GOODS IN AREA
COOLER
AIR LOCK
GOODS IN
Phase 2
COOLER
AIR LOCK
GOODS OUT
COOLER
DESPATCH AREA
BLAST CHILLER 0°C
COMPRESSOR ROOM No. 4
CANTEEN & SMOKING ROOM
COMPRESSOR ROOM No. 3
COMPRESSOR ROOM No. 2
ELECTRICITY ROOM
GENERATOR ROOM

SOUTH HOLLAND DC
HOUSING & PLANNING
21 JAN 1999
Ref: 0050/99

CORPORATE a Ltd ARCHITECTURE

CLIENT
Geest Prepared Foods
West Marsh Road
Spalding
Lincs.
(Gosberton)

TITLE
Project Eagle Phase 1
Project No 1488

DETERMINED PLAN

Overall Factory Layout
REVISIONC

DATE 08.12.98
SCALE 1:125
DRAWING NO. E012
ISSUE NO.

CORPORATE ARCHITECTURE LIMITED
CHARTERED ARCHITECTS
St Georges House, St Georges Way, Leicester LE1 1SH
Tel: 0116 255 2323 Fax: 0116 254 6278

THIS DRAWING HAS BEEN CREATED IN AutoCAD IF IN DOUBT ASK

NO DIMENSIONS TO BE SCALED FROM THIS DRAWING. ALL DIMENSIONS TO BE CHECKED ON SITE. ANY DISCREPANCIES WITH THE DRAWINGS TO BE REPORTED AND CLARIFIED PRIOR TO COMMENCING WORKS ON SITE, IF IN DOUBT – ASK.
THIS DRAWING IS COPYRIGHT.

KEY:

EFFLUENT PLANT ALTERNATIVE LOCATIONS

LORRY ROUTES

CAR PARK (RESURFACED)

QUADRING ROAD – A152

LORRY PARKING

HOOK UP PTS.

9m EASEMENT FOR DRAIN ACCESS

DRAIN

SITE ENTRANCE

TRAFFIC ISLAND

SMALL EXTERNAL PLANT AND WASTE AREA

EXISTING FACTORY

DEMOLISH EXTG. BUILDING TO PROVIDE VISITORS CAR PARKING

EXISTING BUNDS, MOUNDS AND HEAPS MOVED AND TOTAL AREA GRASSED

EXISTING BUND

COLL DRAIN

gates
elect sub stn
Fence on Boundary
Fence on Boundary
Cycle Stands
Boundary
Existing House
small mounds
CONCRETE HEAP
concrete heap
CONCRETE HEAP
Vehicle Ramp

SOUTH HOLLAND DC
HOUSING & PLANNING
21 JAN 1999
Ref: 0050/99

CORPORATE a Ltd ARCHITECTURE

CLIENT
Geest Prepared Foods
West Marsh Road
Spalding
Lincs.

TITLE
Project Eagle
Project No 1488
Retain.
SUPERSEDED
Site Proposals - December 1998

DATE 16.12.98
SCALE 1:500
DRAWING NO. F015, a
ISSUE NO.

CORPORATE ARCHITECTURE LIMITED
CHARTERED ARCHITECTS
St George House, 31 Newarke Way, Leicester LE1 5SL
tel: 0116 255 2323 fax: 0116 254 6278

THIS DRAWING HAS BEEN CREATED IN AutoCAD IF IN DOUBT ASK

NO DIMENSIONS TO BE SCALED FROM THIS DRAWING. ALL DIMENSIONS TO BE CHECKED ON SITE. ANY DISCREPANCIES WITH THE DRAWINGS TO BE REPORTED AND CLARIFIED PRIOR TO COMMENCING WORKS ON SITE. IF IN DOUBT – ASK.
THIS DRAWING IS COPYRIGHT.

KEY:

EFFLUENT PLANT ALTERNATIVE LOCATIONS

LORRY ROUTES

CAR PARK (RESURFACED)

QUADRING ROAD – A152

gates

elect sub stn

Fence on Boundary

Fence on Boundary

Cycle Sheds

Boundary

Existing House

LORRY PARKING

HOOK UP PTS.

SITE ENTRANCE

TRAFFIC ISLAND

DEMOLISH EXTG. BUILDING TO PROVIDE VISITORS CAR PARKING

SMALL EXTERNAL WASTE AREA

Input

expell

EXTERNAL PLANT AREA

EXISTING FACTORY

expell

Input

expell

ACOUSTIC FENCE IF REQUIRED BY NOISE LEVEL REPORT

small mounds

EXISTING BUNDS, MOUNDS AND HEAPS MOVED AND TOTAL AREA GRASSED

DRAIN

concrete heap

concrete heap

concrete heap

9m EASEMENT FOR DRAIN ACCESS

VEHICLE RAMP DEMOLISHED

EXISTING BUND

COLL DRAIN

SOUTH HOLLAND DC
HOUSING & PLANNING
13 APR 1999
Ref: 050199

AMENDED PLAN
Ref.

DETERMINED PLAN

Rev.	Description
J	Bund embankment relocated
Date	
17.03.99	

CORPORATE ARCHITECTURE Ltd

CLIENT

West Marsh Road
Spalding
Lincs.

TITLE

Project Eagle
Project No. 1488
Gosberton Food Park

Site Proposals – March 1999

DATE	SCALE
16.12.98	1:500
DRAWING NO.	ISSUE NO.
1488/1	A

CORPORATE ARCHITECTURE LIMITED
CHARTERED ARCHITECTS
tel: 0116 256 2323 fax: 0116 254 6278

IF IN DOUBT ASK | DO NOT SCALE OFF DR

SYMBOLS

VCD – VOLUME CONTROL DAMPER
FD – FIRE DAMPER
AD – ACCESS DOOR
SJ – SLIP JOINT
AF – AIR FLOW
B – DUCT SUPPORT BRACKET
FFL – FINISHED FLOOR LEVEL
℄ – CENTRE LINE
F/C – FALSE CEILING
U/S – UNDERSIDE
T/S – TOP SIDE
NTS – NOT TO SCALE
FL – FLANGE

RISER DUCT
DROPPER DUCT
OFFSET DUCT
TEST HOLES
AIR TURNING VANES
RECT TO RND
TRANSFORMA PIECE
ANGLE FLANG JOINT
FLEXIBLE DUC
FLEXIBLE CONNECTION

NOTES

DUCTWORK TO DW144 – 22 SWG GALV M

FOR SECTIONS A-A, B-B, & C-C
SEE DRG Nº 1796/2

SUPPLY DUCT TO BE INSULATED USIN
40mm FLEXIBLE DUCT WRAP INSULATION.
ADHESIVE TAPE & LACING WIRE

SECTION ON D-D

DETAILS OF DOUBLE D COOKER PLOT

DETAIL Nº1

DETAIL Nº2

REFS	DETAIL	A	C	D	B	E	G	H	Nº OFF
EG1	2	⌐	⌐	⌐	309	375	250	500	1
EG2, EG3 & EG4	1	457	525	350	⌐	⌐	⌐	⌐	18
EG5 to EG7 inc.	1	457	525	400	⌐	⌐	⌐	⌐	9
SG1, 2 & 3	2	⌐	⌐	⌐	457	525	400	650	2
SG2, 6 & 3	2	⌐	⌐	⌐	309	375	250	500	2
SG17, SG18	1	309	375	200	⌐	⌐	⌐	⌐	2
EG8 & EG10	2	⌐	⌐	⌐	457	525	400	650	4

REVISIONS		DESCRIPTION
REV	DATE	
A	15/4/99	ODOUR CONTROL DUCT MODIFIED. 1500 x 500 SUPPLY DUCT RELOCATED
B	21/4/99	POSITION OF AHU Nº1 & SG15 REPOSITIONED DUE TO CLIENTS REQUIREMENTS

CLIENT

GEEST PREPARED FOODS

SITE

GOSBERTON FOOD PARK

TITLE

LAYOUT OF SUPPLY & EXTRACT DUCTWORK SYSTEMS

MANSFIELD, POLLARD & CO LTD.
VENTILATION ENG SINCE 1895
Parry Lane, Bradford
BD4 8TL West Yorks.
Tele: (01274) 774050
Fax: (01274) 775424

NVCA

DRAWN BY

CHECKED

SCALE 1:50

DATE 1/4/99

Date | Action | Initial

IF IN DOUBT ASK | DO NOT SCALE OFF DRAWING

SYMBOLS

VCD — VOLUME CONTROL DAMPER
FD — FIRE DAMPER
AD — ACCESS DOOR
SJ — SLIP JOINT
AF — AIR FLOW
B — DUCT SUPPORT BRACKET
FFL — FINISHED FLOOR LEVEL
℄ — CENTRE LINE
F/C — FALSE CEILING
U/S — UNDERSIDE
T/S — TOP SIDE
NTS — NOT TO SCALE
FL — FLANGE

RISER DUCT — RECT TO RND.
DROPPER DUCT — TRANSFORMATION PIECE
OFFSET DUCT — ANGLE FLANGE JOINT.
TEST HOLES — FLEXIBLE DUCT
AIR TURNING VANES — FLEXIBLE CONNECTION

NOTES

DUCTWORK TO DW144-22 SWG GALV MIN.

FOR SECTIONS A-A, B-B, & C-C
SEE DRG Nº 1746/2

SUPPLY DUCT TO BE INSULATED USING
40mm FLEXIBLE DUCT WRAP INSULATION
ADHESIVE TAPE & LACING WIRE.

REVISIONS REV	DATE	DESCRIPTION	SIG
A	15/1/99	OFFICE CONTROL UNIT MODIFIED. 1500 x 500 SUPPLY DUCT RE LOCATED.	
B	21/1/99	POSITION OF AHU Nº1 + SPUR REMOTIONED DUE TO CLIENTS REQUIREMENTS	

CLIENT: GEEST PREPARED FOODS

SITE: GOSBERTON FOOD PARK.

TITLE: LAYOUT OF SUPPLY & EXTRACT DUCTWORK SYSTEMS.

MANSFIELD, POLLARD & CO LTD.
VENTILATION ENGS SINCE 1888
Parry Lane, Bradford BD4 8TL West Yorks.
Tele: (01274) 774656
Fax: (01274) 775424
HVCA

DRAWN BY: AB Mansfield — CHECKED

SCALE 1:50 — DATE 1/4/99

DRG No. 1746/1 — REV B — W/O No. D2211/9

Date | Action | Initial

RECEIVED 23 JAN 1999

SECTION ON D-D

DETAILS OF DOUBLE DOOR

DETAIL Nº2

DETAIL Nº1

REFS	DETAIL	A	C	D	B	E	G	H	Nº OFF
EG1	2	/	/	367	375	250	500		1
SG5 TO SG10		/	/	/	/	/	/		1/6
EG2, EG3, SG11 TO SG18	1	457	525	350	/	/	/		2
EG4 TO EG7	1	457	525	400	/	/	/		2
SG11, SG18	2	/	/	/	457	525	400	650	2
SG19 TO SG23	2	/	/	/	367	375	250	500	2
SG17, SG18	1	367	375	200	/	/	/	/	2
SG1 TO SG4	2	/	/	/	457	525	400	650	4

Ref	A	W	Number of Holes
B1	90	750	6
B2	90	1300	12
B3	90	1100	8
B4	90	850	7
B5	90	1100	7
B6	90	1100	7
B7	90	600	4
B8	90	700	5

Ref	D	Number of Holes
B3	600	6
B4	500	5
B7	500	5
B8	950	9
B9	250	3
B10	900	8
B11	360	4

Ref	E	Number of Holes
B5	300	3
B6	265	2

DROP ROD — MOUNTING STRIP OF TIMBER MOUNTED (SCHED) — 38 x 38 MTD

DROP ROD — MOUNTING OF SCAFFOLDING TUBE — 30x5 FLAT BAR

DROP ROD — MOUNTING OF SCAFFOLDING TUBE — 30x5 FLAT BAR

IF IN DOUBT ASK | DO NOT SCALE OFF DRAWING

SYMBOLS

VCD – VOLUME CONTROL DAMPER
FD – FIRE DAMPER
AD – ACCESS DOOR
SJ – SLIP JOINT
AF – AIR FLOW
B – DUCT SUPPORT BRACKET
FFL – FINISHED FLOOR LEVEL
℄ – CENTRE LINE
F/C – FALSE CEILING
U/S – UNDERSIDE
T/S – TOP SIDE
NTS – NOT TO SCALE
FL – FLANGE

RISER DUCT
DROPPER DUCT
OFFSET DUCT
TEST HOLES
AIR TURNING VANES
RECT. TO RND.
TRANSFORMATION PIECE
ANGLE FLANGE JOINT
FLEXIBLE DUCT
FLEXIBLE CONNECTION

NOTES

DUCTWORK TO DW144 – 22 SWG GALV MIN.

FOR SECTIONS A-A, B-B, & C-C
SEE DRG Nº 1746/2

SUPPLY DUCT TO BE INSULATED USING
40mm FLEXIBLE DUCT WRAP INSULATION,
ADHESIVE TAPE & LACING WIRE

REVISIONS		DESCRIPTION	SIG
REV	DATE		

CLIENT

GEEST PREPARED FOODS

SITE

GOSBERTON FOOD PARK.

TITLE

LAYOUT OF SUPPLY & EXTRACT DUCTWORK SYSTEMS.

DETERMINED PLAN

SOUTH HOLLAND DC HOUSING & PLANNING 13 APR 1998 Ref. 0510/98

AMENDED PLAN Ref.

FOR LAYOUT OF PLANT SEE DRG Nº 1746/3

REFS	DETAIL	A	C	D	B	E	G	H	Nº OFF
EG1	1	309	375	250	–	–	–	–	1
EG2 TO EG10 EG12, EG13	1	459	525	350	–	–	–	–	8
EG4 TO EG10 SKILL TO 2016	1	459	525	400	–	–	–	–	13
SG1, SG4	2	–	–	–	459	525	400	650	2
SG2, SG3	2	–	–	–	309	375	250	500	2
SG17, SG18.	1	309	375	200	–	–	–	–	2.

REF	A	W	FINISH T = TRAPEZIUM N = NONE	Nº OFF
B1	40	1700	T	5
B2	40	1300	T	18
B3	40	1100	T	2
B4	30	700	T	2
B5	30	800	T	6
B7	30	1100	T & N	7
B15	30	600	N	2

REF	D	MECHANICAL OR CALCULATE Y	Nº OFF
B5	600	C	6
B6	550	C	2
B7	500	C	7
B8	450	C	5
B9	350	C	2
B14	900	M	4
B15	300	M	1

REF	E	MECHANICAL OR CALCULATE Y	Nº OFF
B10	500	C	3
B16	459	M	2

DETAIL Nº1

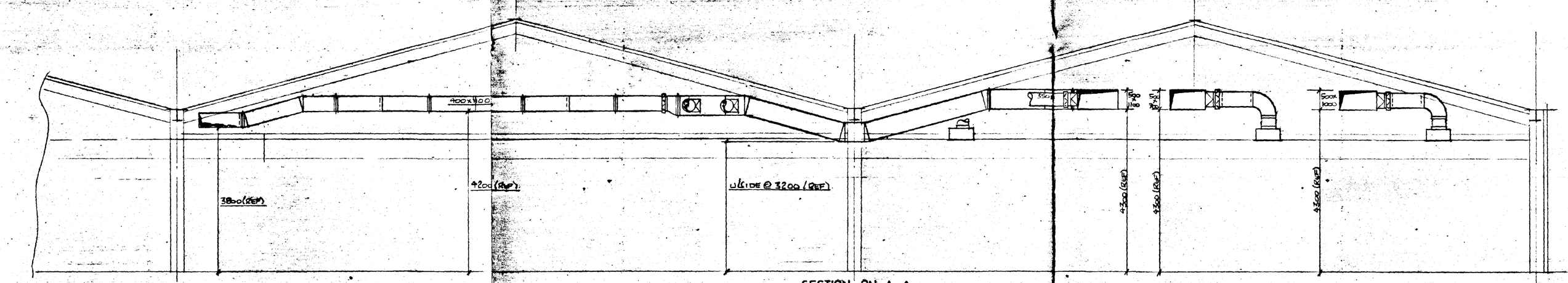
DETAIL Nº2

DRAWN BY [illegible] | CHECKED

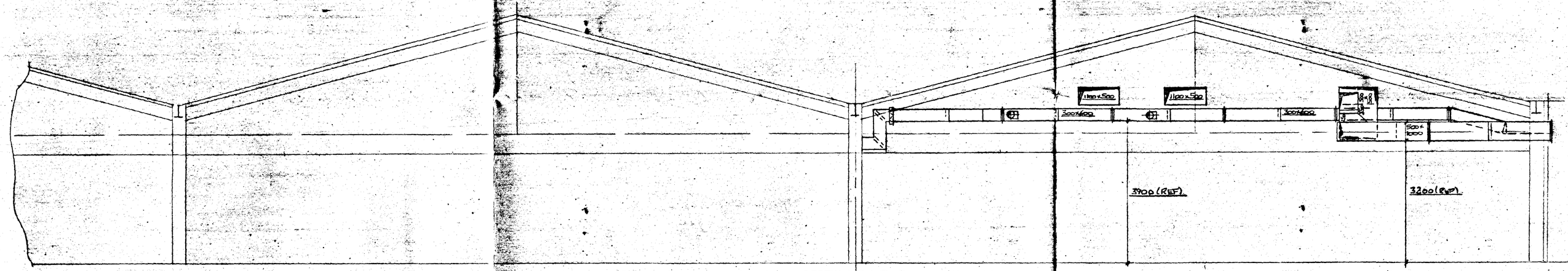
SCALE 1:50 | DATE 1/4/99

DRG. No. 1746/1 | W/O No. D22119.

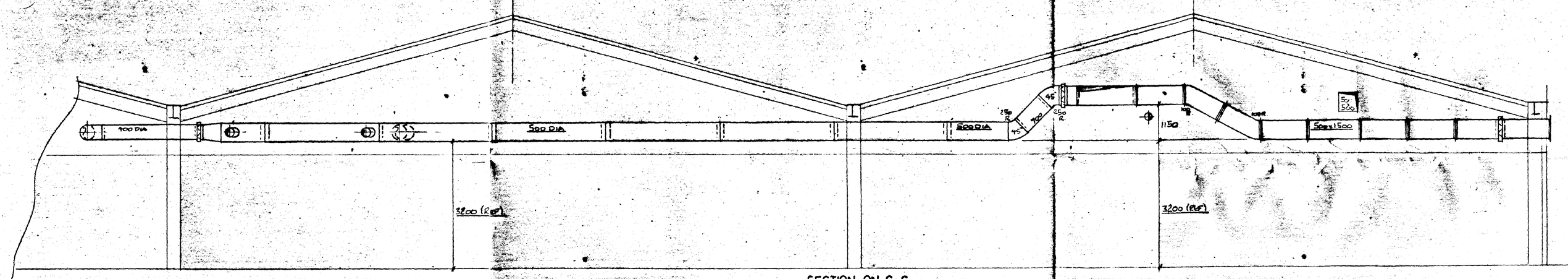
MANSFIELD, POLLARD & CO LTD.
VENTILATION ENGS SINCE 1905
Parry Lane, Bradford
BD4 8TL West Yorks.
Tele: (01274) 774050
Fax: (01274) 775424
HVCA



SECTION ON A-A



SECTION ON B-B



SECTION ON C-C

SYMBOLS

VCD – VOLUME CONTROL DAMPER
FD – FIRE DAMPER
AD – ACCESS DOOR
SJ – SLIP JOINT
AF – AIR FLOW
B – DUCT SUPPORT BRACKET
FFL – FINISHED FLOOR LEVEL
℄ – CENTRE LINE
F/C – FALSE CEILING
U/S – UNDERSIDE
T/S – TOP SIDE
NTS – NOT TO SCALE
FL – FLANGE

RISER DUCT
DROPPER DUCT
OFFSET DUCT
TEST HOLES
AIR TURNING VANES.
RECT. TO RND.
TRANSFORMATION PIECE
ANGLE FLANGE JOINT
FLEXIBLE DUCT
FLEXIBLE CONNECTION

NOTES

REVISIONS		DESCRIPTION	SIG
REV	DATE		

CLIENT
GEEST PREPARED FOODS

SITE
GOSBERTON FOOD PARK

TITLE
SECTIONS FROM DRAWING Nº1746/1

DETERMINED PLAN

SOUTH HOLLAND DC HOUSING & PLANNING 13 APR 1999 Ref. S90/64

AMENDED PLAN Ref.

MANSFIELD, POLLARD & CO LTD.
Parry Lane, Bradford
BD4 8TL West Yorks.
Tele: (01274) 774050
Fax: (01274) 775424
VENTILATION ENGS SINCE 1888
HVCA

DRAWN BY	CHECKED
SCALE 1:50	DATE 1/4/99
DRG. No. 1746/2	W/O No. D22119.