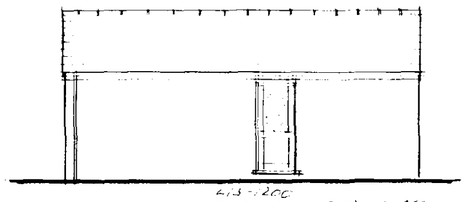


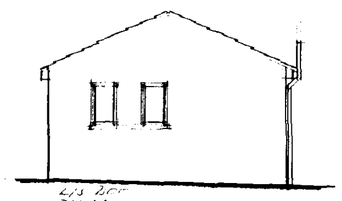
WEST



SOUTH



EAST



NORTH

PLUMBING

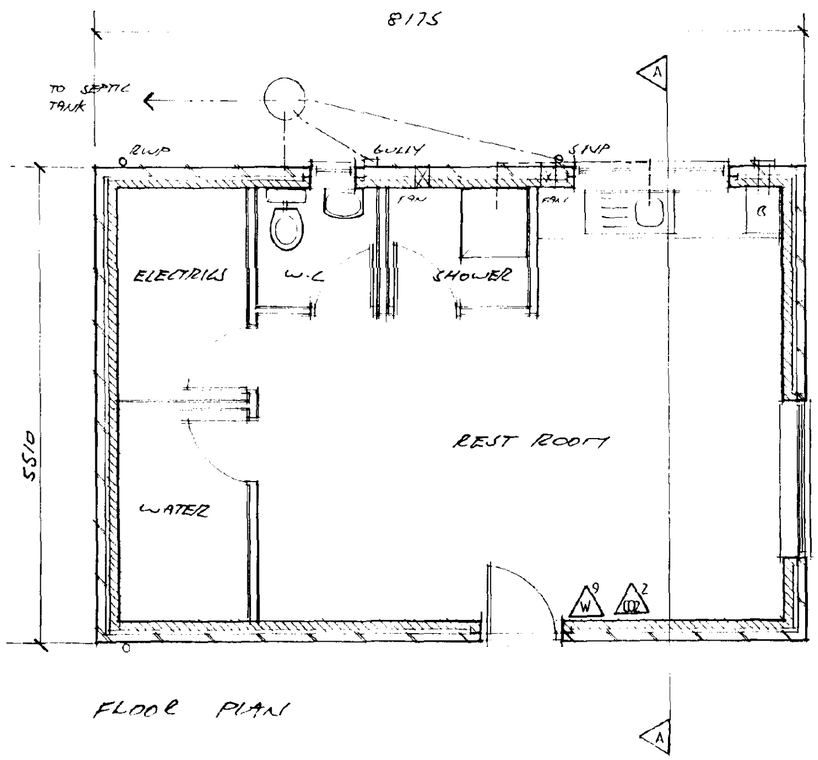
100ø SVP & TAIL TO TERMINATE WITH BIRD CAGE MIN 900mm ABOVE WINDOW HEAD. 75mm DEEP SEAL TRAPS THROUGHOUT. SHOWER & HB TO HAVE 32ø WASTE PIPES, SINK 40ø. SHOWER TRAY TO BE LABELED 150mm OF FLOOR TO GIVE ACCESS TO TRAP. FIT RODDING EYES TO ALL BENDS & CHANGE OF DIRECTION OF WASTE PIPES.

MECHANICAL VENTILATION

TO SHOWER ROOM PROVIDE MECHANICAL VENTILATION CAPABLE OF GIVING INTERMITTENT EXTRACTION OF 15 LITRES/SECOND. TO REST ROOM FIT MECHANICAL VENTILATION CAPABLE OF GIVING INTERMITTENT EXTRACTION OF 200 LITRES/SECOND. SEE CLIENT RE MODE OF OPERATION OF FANS

FIRE PRECAUTIONS

PROVIDE 1NO 9 LITRE WATER & 1NO 2kg CARBON DIOXIDE FIRE EXTINGUISHER.



FLOOR PLAN

PITCHED ROOF

SMOOTH FINISH CONCRETE INTERLOCKING TILES SMOOTH FINISH RUSTIC COLOUR LAID WITH MIN 75mm LAP & WITH EACH TILE FIXED TO 38x25 TT BATTENS ON REINFORCED FELT WITH ISO LAPS ON PREFABRICATED TIMBER TRUSSET AT 600 CTRS & THESE TO BE CONSTRUCTED, ERECTED & BRACED IN ACCORDANCE WITH BS 5268 PT 3 1985.

100 x 25 WALL PLATE

100 x 38 LONGITUDINAL BRACING & THESE TO BE BUILT INTO GABLE WALL

100x65 WALL PLATE

RAFTER, CEILING JOIST & WALL PLATE TO BE SECURED TO WALL WITH 30x5 m/s GALVANISED STRAPS AT MAX 2m CTRS. FIT SOLID NOGGINGS UNDER STRAPS TO RAFTER & CEILING JOIST. 15mm PLASTERBOARD & ARTEX CEILING WITH NOGGINGS AT REQ'D.

560x600 CEILING HATCH FORMED BETWEEN TRUSS SPACING.

100 TH FIBREGLASS QUILT BETWEEN CEILING JOIST.

EAVES

100 HR/PVC GUTTER LAID FLAT WITH HB & DOWNPIPES ON 150x25 TIMBER FASCIA WITH GLIDEVALE EVENT FIXED THE FASCIA VENTILATED WITH RV601 EAVES VENTILATOR TRAY. 9mm EXTERIOR GRADE PLYWOOD SOFFIT. WALL & ROOF INSULATION TO BE CONTINUOUS.

CAVITY WALL

265 CAVITY WALL COMPRISING

100 IBSTOCK COUNTY MIXTURE FACE BRICK

65 CAVITY FILLED WITH 65 TH RIGIDUAL CAVITY WALL BATTS

100 HEMELITE (TARMAC) CLOSE TEXTURED BLOCKWORK.

STUD WALLS

FORMED WITH 75x50 TIMBER STUDS AT 400 CTRS & CLAD BOTH SIDES WITH 13mm PLASTERBOARD & SKIM (FOIL BACKED IN SHOWER ROOM). 75mm FIBREGLASS INFILL BETWEEN STUDS. PVC DPC UNDER SOLE PLATE

JOINERY

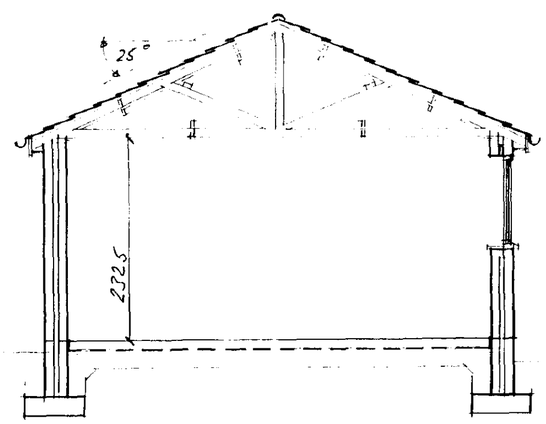
STD BOULTON & PAUL TIMBER WITH SEALED DOUBLE GLAZED UNITS 6-6-4. 1.6 TYPE GALVANISED STEEL LINTELS OVER WITH PVC CAVITY DPC'S TRAY. CLOSE [illegible] WITH 25mm INSULATING DPC. LINE UNDERSIDE & JAMB REVEALS WITH 25 TH THERMAL PLASTERBOARD & SKIM FINISH

DPC

PVC DPC IN OUTER SKIN TO BE MIN 150 ABOVE GROUND LEVEL.
" " " INNER SKIN TO BE CONTINUOUS WITH DPM IN FLOOR

FLOOR

100mm STD CONCRETE WITH POWERFLOAT FINISH ON 1200g POLYTHENE DPM ON 35mm STYROFOAM & THIS TO BE TURNED UP AT PERIMETER OF FLOOR. MIN 150 TH BLINDS & CONSOLIDATED HARDCORE



SECTION

FOUNDATIONS

700x125 STD CONCRETE FOUNDATIONS & THESE TO BE TAKEN DOWN TO SUITABLE LOAD BEARING STRATA AS AGREED ON SITE WITH L.A. BUILDING INSPECTOR. LEAN MIX CONCRETE CAVITY FILL TO WITHIN 150 mm OF DPC. CONCRETE BLOCKS BELOW GROUND LEVEL.

HEATING

CENTRAL GAS FIRED BOILER BALANCED FLUE WITH LINE GUARD TO FLUE OUTLET. ALL PIPES IN DRY SPACE TO BE LAGGED. FIT TRV TO ALL RADIATORS. FIT TIME CLOCK & THERMOSTAT TO BOILER

STORM DRAINAGE

100ø PVC PIPES FLEXIBLE JOINTED & LAID TO 1-100 FALL WITH 150mm OF PEA GRAVEL BED & SURROUND. DRAINS TO DISCHARGE INTO MIN 1m³ SOAKAWAY SITED MIN 5m FROM BUILDING.

FOUL DRAINAGE

100ø PVC PIPES FLEXIBLE JOINTED & LAID TO BETWEEN 1-40ø 1-80 FALL WITH 150mm OF PEA GRAVEL BED & SURROUND. 600x450 I.C CONSTRUCTED FROM PRECAST CONC RINGS ON 150TH CONCRETE BASE & 150 TH CONCRETE BACKFILL. GRADE 'A' SOCTILE IRON COVER & FRAME SET IN 1200 x 1050 x 150 CONC SLAB. 250x65 PRESTRESSED CONCRETE LINTEL OVER DRAINS PASSING THRO' WALLS. DRAINS TO RUN TO 2700 LITRE SEPTIC TANK SITED MIN 15m FROM BUILDINGS WITH MINIMUM 25m OF SUB IRRIGATION PIPES (INSTALLATION OF SEPTIC TANK & IRRIGATION PIPES TO BE DETERMINED BY SOIL POROSITY TEST) IF SOIL POROSITY TEST PROVES UNSATISFACTORY THEN MINIMUM 18000 LITRE CESSPOOL TO BE USED

CONTRACTOR TO CHECK ALL DIMENSIONS ON SITE BEFORE WORK COMMENCES.

revision	date	init.	revision details

ROPPINGTONS

Architectural Design Consultants

43 Double Street, Spalding, Lincs. PE11 2AA
Tel: 0775 761856 & 768296. Fax: 0775 710218

project

PROPOSED ACTIVITY BUILDING AT BAR FARM, DEEPING FEN, SPALDING FOR MR. R. TURNER.

drawing

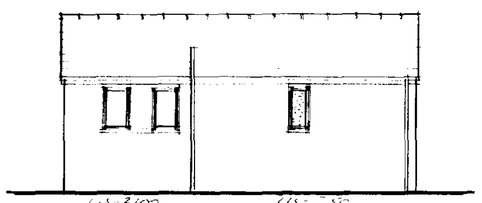
scale: 1-50, 1-100

drawing no: 2732-1

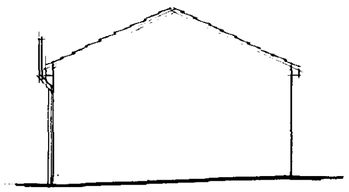
date: [illegible]

drawn: [illegible]

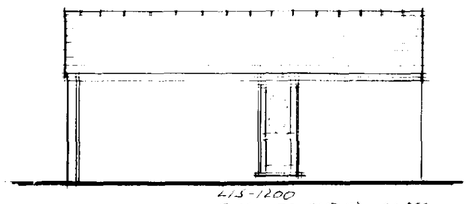
SOUTH HOLLAND DC
HOUSING & PLANNING
25 SEP 1996
Ref: 0901/96



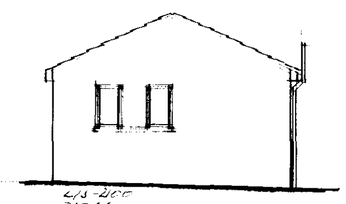
WEST



SOUTH



EAST



NORTH

PLUMBING

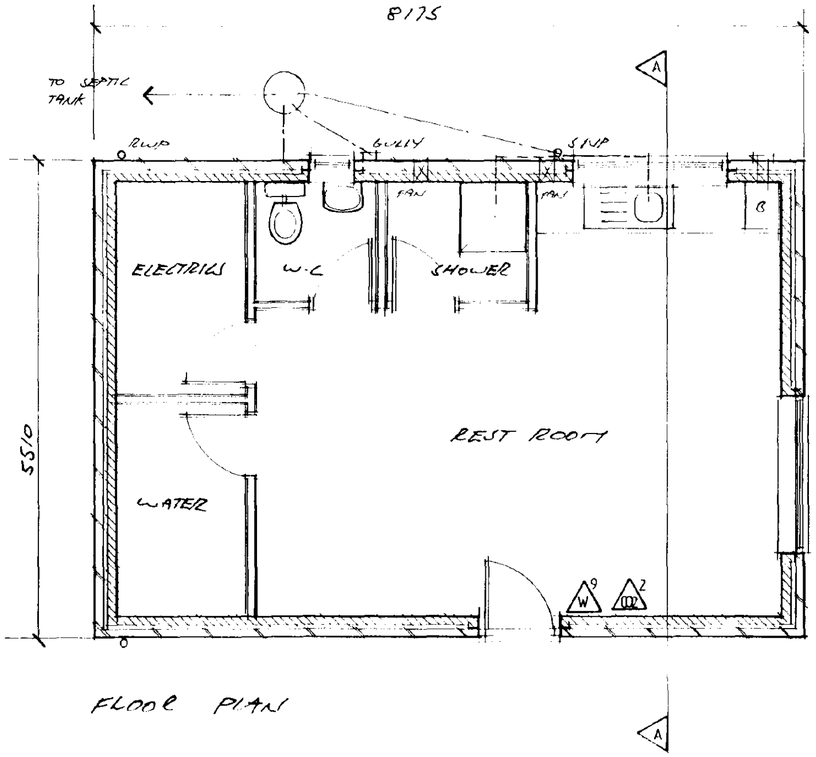
100ø SOIL & VENT ø TAKEN TO TERMINATE WITH BIRD CAGE MIN 900mm ABOVE WINDOW HEAD. 75mm DEEP SEAL TRAPS THROUGHOUT. SHOWER & HB TO HAVE 32ø WASTE PIPES, SINK 40ø. SHOWER TRAY TO BE LAGGED 150mm OF FLOOR TO GIVE ACCESS TO TRAP. FIT PUSHING EYES TO ALL BENDS & CHANGE OF DIRECTION OF WASTE PIPES.

MECHANICAL VENTILATION

TO SHOWER ROOM PROVIDE MECHANICAL VENTILATION CAPABLE OF GIVING INTERMITTENT EXTRACTION OF 15 LITRES/SECOND. TO REST ROOM FIT MECHANICAL VENTILATION CAPABLE OF GIVING INTERMITTENT EXTRACTION OF 200 LITRES/SECOND. SEE CLIENT RE MODE OF OPERATION OF FANS

FIRE PRECAUTIONS

PROVIDE 1NO 9 LITRE WATER & 1NO 2.5kg CARBON DIOXIDE FIRE EXTINGUISHER.



FLOOR PLAN

PITCHED ROOF

SIDACRAFT LIMITED CONCRETE INTERLOCKING TILES SMOOTH FINISH RUSTIC COLOUR LAID WITH MIN 75mm LAP & WITH EACH TILE FIXED TO 38x25 TT BATTENS ON BOWTRUSS ROOF WITH ISO LAPS ON PREFABRICATED TIMBER TRUSSES AT 600 CTRS & THESE TO BE CONSTRUCTED ERECTED & BRACED IN ACCORDANCE WITH BS 5268 PT 3 1985.
100 x 25 WALL BRACING
100 x 38 LONGITUDINAL SPACING & THESE TO BE BUILT INTO GABLE WALL
100x63 WALL PLATE
RAFTER, CEILING JOIST & TIE TO BE SECURED TO WALL WITH 30x5 m/s GALVANISED STRAPS AT MAX 2m CTRS. FIT SOLID NOGGINGS UNDER STRAPS TO RAFTER & CEILING JOISTS. 15mm PLASTERBOARD & ARTEX CEILING WITH ANGLEBEADS AT EDGES
560 x 600 CEILING HATCH FORMED BETWEEN TRUSS SPACING
100 TH FIBREGLASS QUILT BETWEEN CEILING JOISTS.

EAVES

100 HALF PVC GUTTER LAID FLAT WITH BRACKETS & DOWNPIPES ON 150x25 TIMBER FASCIA WITH ALUMINIUM FOIL OVER THE FASCIA VENTILATED WITH RV601 EAVES VENTILATOR TRAY. 9mm EXTERIOR GRADE PLYWOOD SOFFIT. WALL & ROOF INSULATION TO BE CONTINUOUS.

CAVITY WALL

265 CAVITY WALL COMPRISING
100 IBSTOCK COUNTY MIXTURE FACE BRICK
65 CAVITY FILLED WITH 65 TH RIGIDUAL CAVITY WALL BATTS
100 HEMELITE (TARTA) CLOSE TEXTURED BLOCKWORK.

STUD WALLS

FORMED WITH 75x50 TIMBER STUDS AT 400 CTRS & CLAD BOTH SIDES WITH 13mm PLASTERBOARD & SKIM (FOIL BACKED IN SUMMER ROOM). 75mm FIBREGLASS INFILL BETWEEN STUDS. PVC DPC UNDER SOLE PLATE

JOINERY

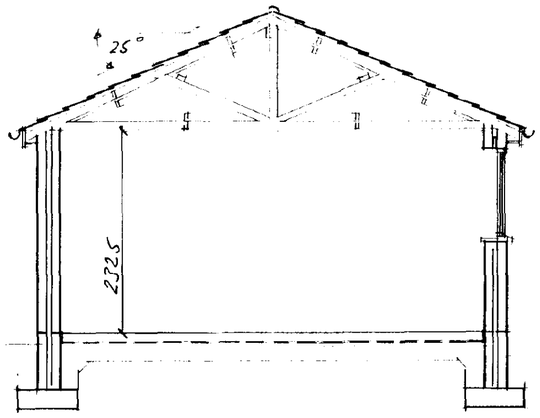
STD BOULTON & PAUL TIMBER WITH SEALED DOUBLE GLAZED UNITS 6-6-4. 1.6 TYPE GALVANISED STEEL LINTELS OVER WITH PVC CAVITY DAMP TRAY. LINE CAVITY TO SILL & JAMBS WITH RAMCAR INSULATING BAG. LINE WINDOW & DOOR REVEALS WITH 25 TH THERMAL PLASTERBOARD & SKIM FINISH

DPC

PVC DPC IN OUTER SKIN TO BE MIN 150 ABOVE GROUND LEVEL.
" " " INNER SKIN TO BE CONTINUOUS WITH DPC IN FLOOR

FLOOR

100mm STD CONCRETE WITH POWERFLOAT FINISH ON 1200g POLYTHENE DPM ON 35mm STYROFOAM & THIS TO BE TURNED UP AT PERIMETER OF FLOOR. MIN 150mm THICK RUNS & CONSOLIDATED HARDCORE



SECTION

FOUNDATIONS

700 x 225 STD CONCRETE FOUNDATIONS & THESE TO BE TAKEN DOWN TO SUITABLE LOAD BEARING STRATA AS AGREED ON SITE WITH L.A. BUILDING INSPECTOR. LEAN MIX CONCRETE CAVITY FILL TO WITHIN 150 mm OF DPC. CONCRETE BLOCKS BELOW GROUND LEVEL.

HEATING

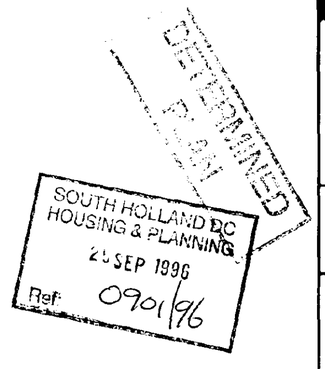
COMBI GAS FIRED BOILER. BALANCED FLUE WITH WIRE GUARD TO FLUE OUTLET. ALL PIPES IN ROOF SPACE TO BE LAGGED. FIT TRV TO ALL RADIATORS. FIT TIME CLOCK & THERMOSTAT TO BOILER

STORM DRAINAGE

100ø PVC PIPES FLEXIBLE JOINTED & LAID TO 1-100 FALL WITH 150mm OF PEA GRAVEL BED & SURROUND. DRAINS TO DISCHARGE INTO MIN 1m³ SOAKAWAY SITED MIN 5m FROM BUILDING.

FOUL DRAINAGE

100ø PVC PIPES FLEXIBLE JOINTED & LAID TO BETWEEN 1-40ø 1-80 FALL WITH 150mm OF PEA GRAVEL BED & SURROUND.
600 x 450 I.C CONSTRUCTED FROM PRECAST CONC RINGS ON 150TH CONCRETE BASE & 150TH CONCRETE BACKFILL. GRADE A' DUCTILE IRON COVER & FRAME SET IN 1200 x 1050 x 150 CONC SLAB.
250 x 65 PRESTRESSED CONCRETE LINTEL OVER DRAINS PASSING THRO' WALLS. DRAINS TO RUN TO 2700 LITRE SEPTIC TANK SITED MIN 15m FROM BUILDINGS WITH MINIMUM 25m OF SUB IRRIGATION PIPES (INSTALLATION OF SEPTIC TANK & IRRIGATION PIPES TO BE DETERMINED BY SOIL POROSITY TEST) IF SOIL POROSITY TEST PROVES INADEQUATE THEN MINIMUM 18000 LITRE CESSPOOL TO BE USED



CONTRACTOR TO CHECK ALL DIMENSIONS ON SITE BEFORE WORK COMMENCES.

revision	date	init	revision details

PODDINGTONS

Architectural Design Consultants

43 Double Street, Spalding, Lincs. PE11 2AA
Tel: 0775 761856 & 768296. Fax: 0775 710218

project
PROPOSED ACTIVITY BUILDING AT BAR FARM, DEEPING FEN, SPALDING FOR MR. R. TURNER.

drawing

scale	drawing no
1-50 1-100	2732-1
date SEPT 96	drawn RTL

TO SPALDING

PREVAILING WIND DIRECTION

1/1000 SCALE ACCESS DETAIL

TO DEEPING ST NICHOLAS

LINCOLNSHIRE COUNTY | SOUTH HOLLAND DISTRICT | DEEPING ST NICHOLAS CP | SPALDING RURAL NO 1 EL

SEE DETAIL FOR ACCESS IMPROVEMENTS

Deeping Fen

SITE

Deeping Fen

Church Farm

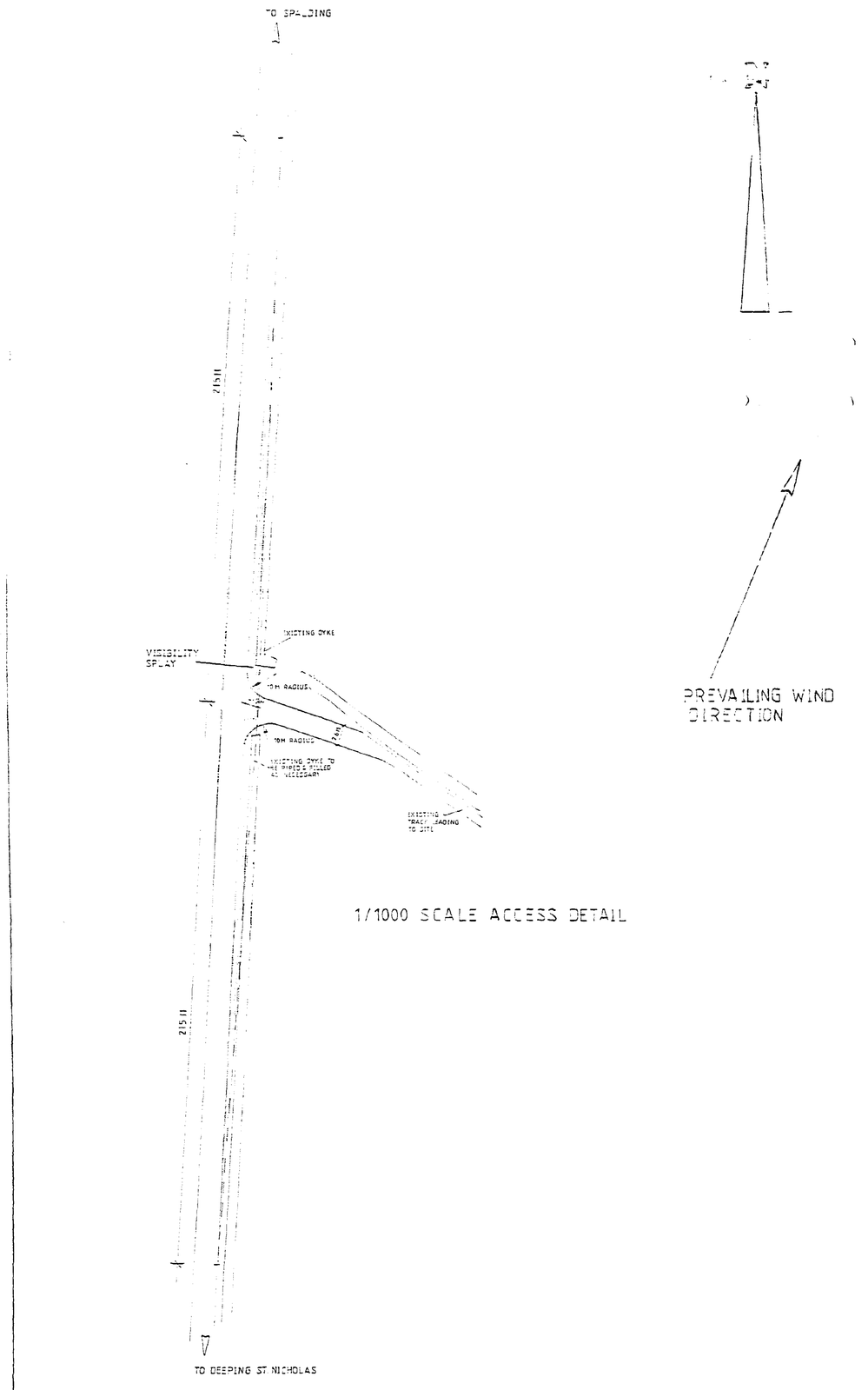
KEY

Site Area

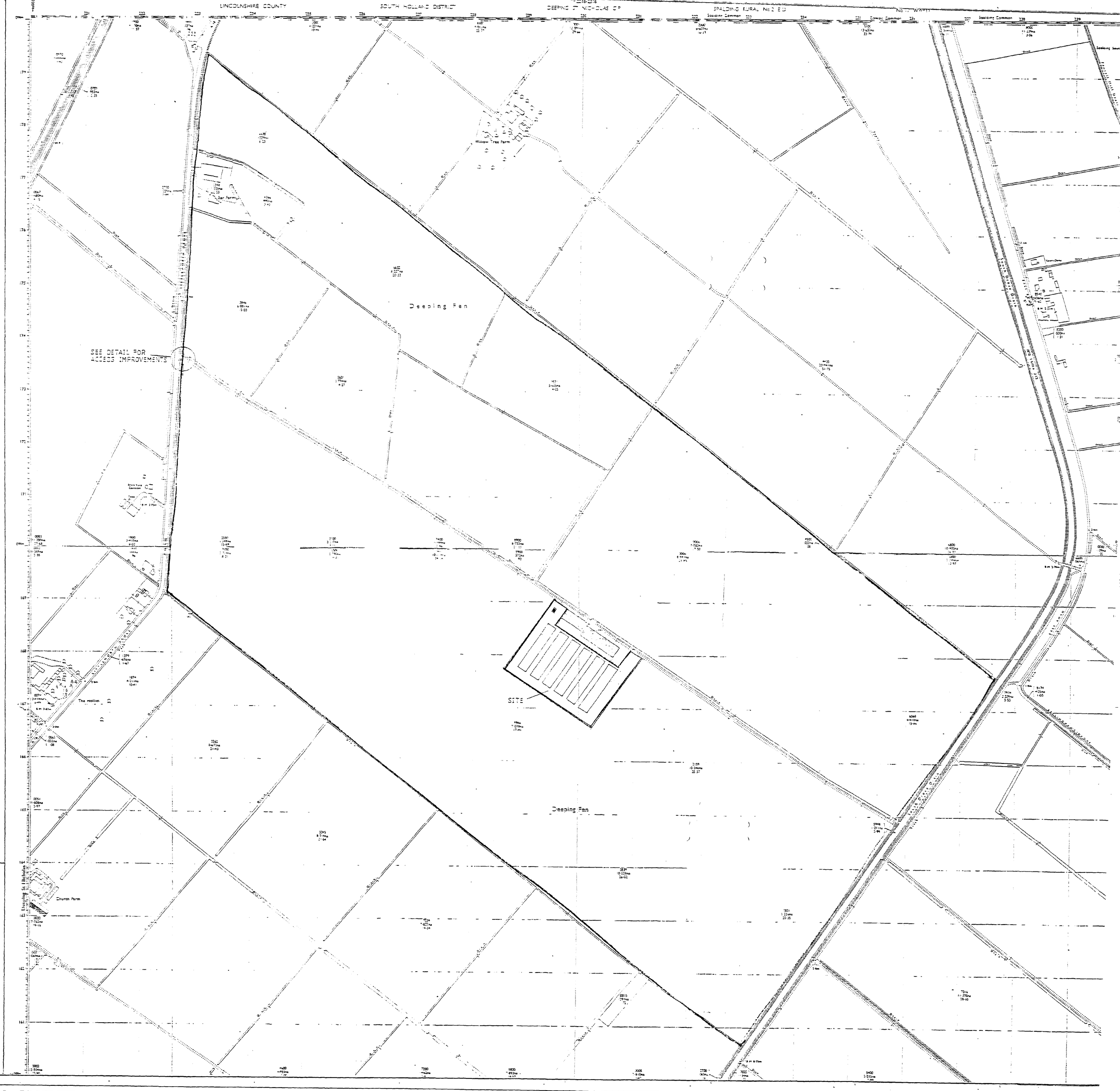
A 11-9-96 A Add Authority Clause

RECEIVED
SOUTH HOLLAND DC
HOUSING & PLANNING
11 SEP 1996
Ref: 0901/96

FIG. 2



1/1000 SCALE ACCESS DETAIL



PADDINGTONS
architectural design consultants
43 Regent Street, Lincoln, LN1 1UA
Telephone: (01522) 561234
Telefax: 561234

KEY

Site Area
A 22.0.96 - S 400 Amount Block

SOUTH HOLLAND DISTRICT COUNCIL
HOUSING & PLANNING
2 SEP 1996
Ref: 0901/96

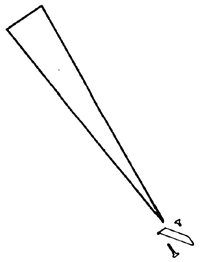
Proposed Turkey Rearing Farm at West Farm, Deeping Fen, Spalding for Mr R. Turner

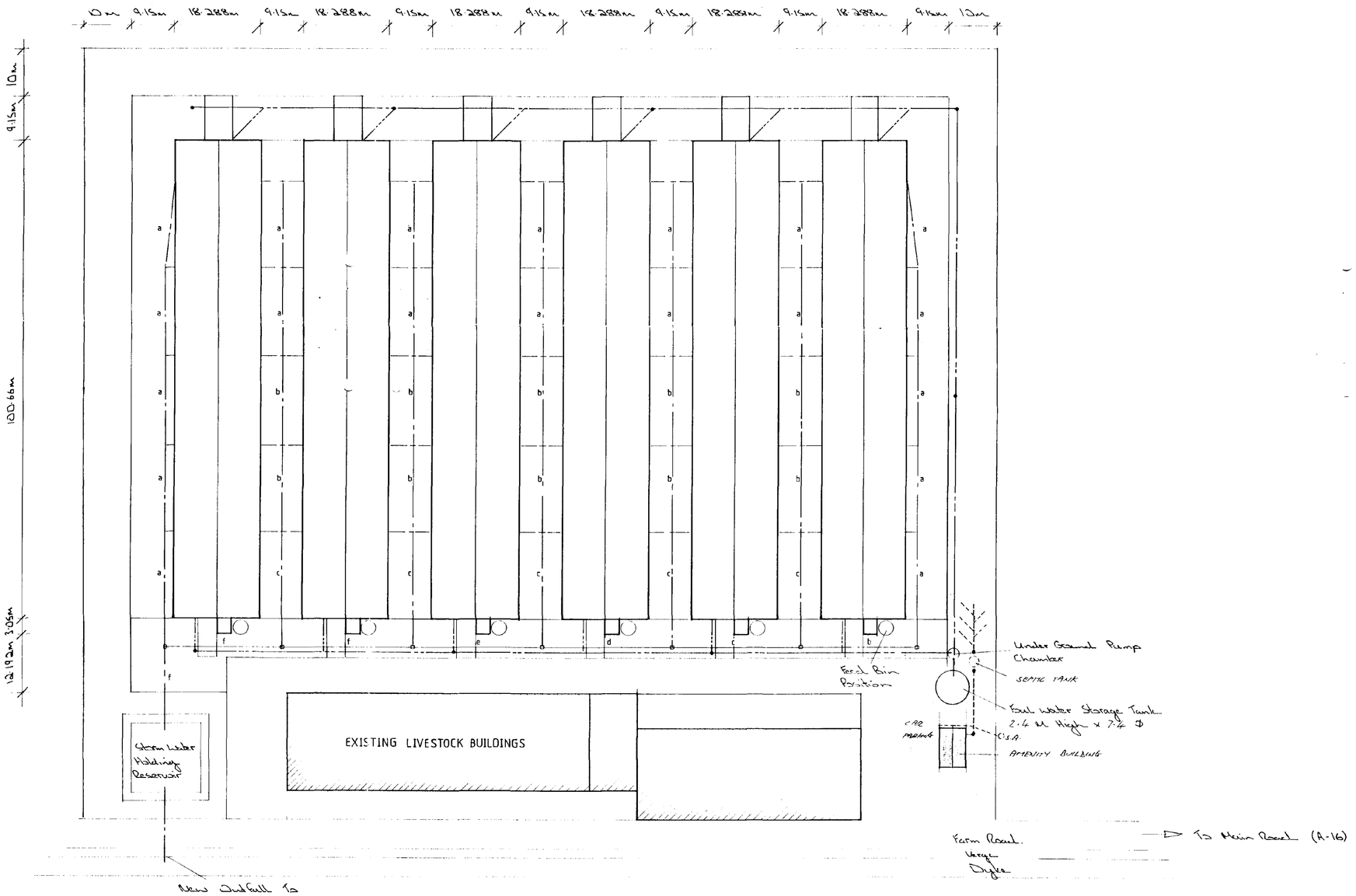
Location Plan & Access Detail

1:2500 1:1000 DATE 22nd August '96

Numerous 22

FIG. 2





Drains

Pipes to be P.V.C. up to 8 including 250 mm pipes over 250mm Ø to be smooth spun concrete pipes.

Drains from R.W.P. to main drain runs to be 100mm Ø.

Fall of pipes to be as follows:

	Pipe Ø	Fall
a.	100mm	1-100
b.	160mm	1-200
c.	200mm	1-300
d.	250mm	1-350
e.	300mm	1-350
f.	375mm	1-500

Pipes to have 150mm pea gravel. Bed and surround and be flexible jointed.

I.C. Construction to be in 215mm thick class 'B' Eng. bricks on 150mm thick concrete. Base minimum I.E. size to be 450 x 600 mm and enlarged as required to suit drain size. Provide H.D. covers and frames/gratings as required.

Stormwater calculations based on rainfall intensity of 50mm/ hour. for a duration of 20 minutes

Storm Water Holding Reservoir
To have a base size of 14500 x 14500 mm and be 1000 mm deep, side slope to be 4:1

Foul Drains

To be constructed in 160mm Ø P.V.C. pipes. Provide 150mm concrete surround with 10mm flexcell joint at max 5M ctrs. Pipes to have 1/200 fall.

CONTRACTOR TO CHECK ALL DIMENSIONS ON SITE BEFORE WORK COMMENCES.

revision	date	init.	revision details
A	18/10/96	MDH	SHOW FOUL DRAINS ETC
B	11-7-96	MJ	ADD AMENITY BUILDING

PODDINGTONS
43 Double Street, Spalding, Lincs, PE11 2AA
Telephone: Spalding (01775) 61856 68296
architectural design consultants

SOUTH HOLLAND DC
HOUSING & PLANNING
25 SEP 1996
Ref: 0901/96

project
Proposed Turkey Rearing Farm At.
Bear Farm, Deeping Fen, Spalding
For
Mr R. Turner

drawing
Block Plan

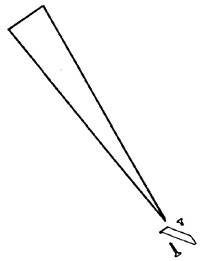
scale 1:500

drawing no MDH/2289/1

A

T.J. '97

FIG. 3



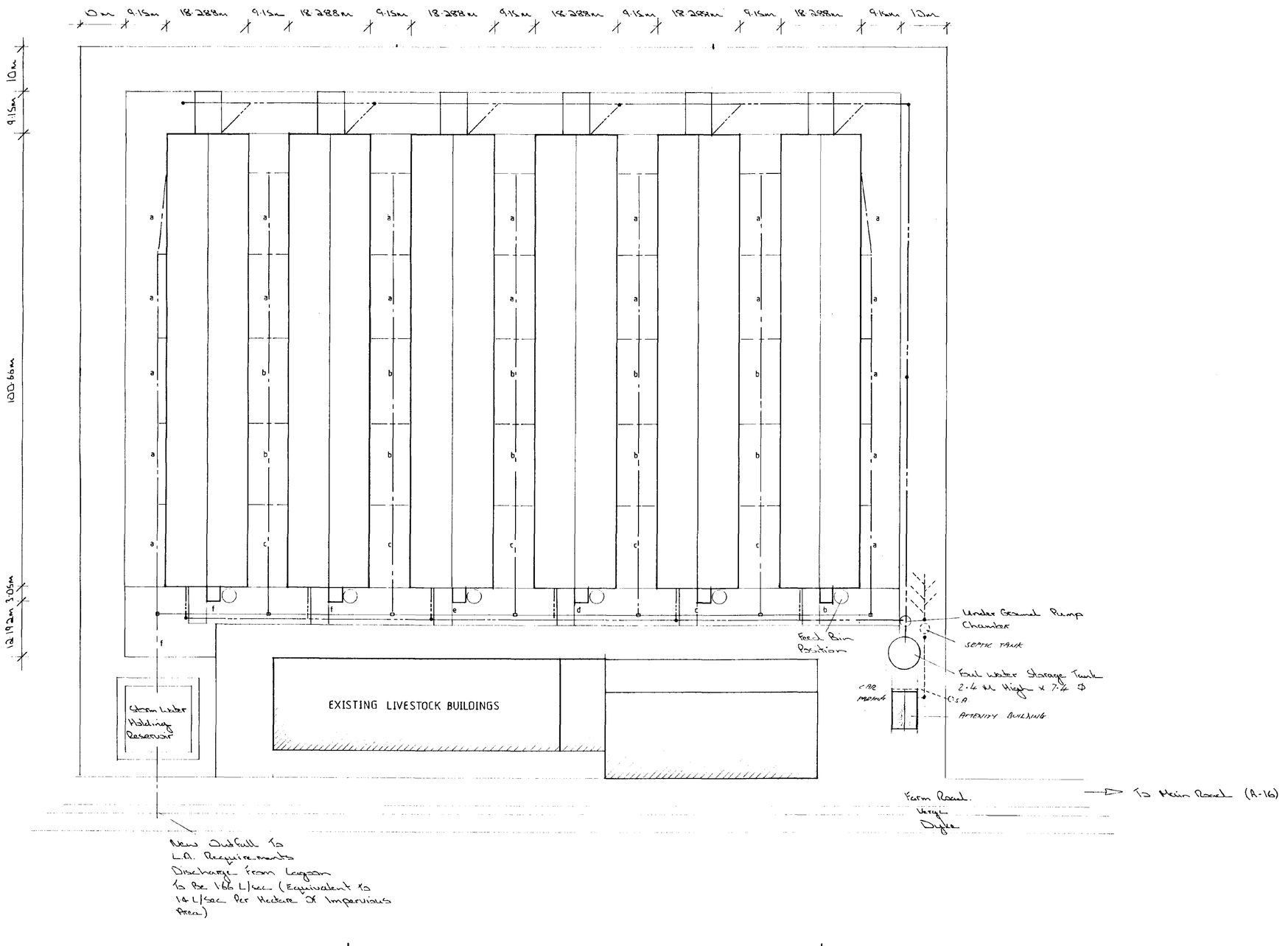


FIG. 3

Drains

Pipes to be P.V.C. up to 8 including 250 mm pipes over 250mm Ø to be smooth spun concrete pipes.

Drains from R.W.P. to main drain runs to be 100mm Ø.

Fall of pipes to be as follows:

	Pipe Ø	Fall
a.	100mm	1-100
b.	160mm	1-200
c.	200mm	1-300
d.	250mm	1-350
e.	300mm	1-350
f.	375mm	1-500

Pipes to have 150mm pea gravel. Bed and surround and be flexible jointed.

I.C. Construction to be in 215mm thick class 'B' Eng. bricks on 150mm thick concrete. Base minimum I.E. size to be 450 x 600 mm and enlarged as required to suit drain size. Provide H.D. covers and frames/gratings as required.

Stormwater calculations based on rainfall intensity of 50mm/ hour. for a duration of 20 minutes

Storm Water Holding Reservoir

To have a base size of 14500 x 14500 m m and be 1000 mm deep, side slope to be 4:1

Foul Drains

To be constructed in 160mm Ø P.V.C. pipes. Provide 150mm concrete surrpund with 10mm flexcell joint at max 5M ctrs. Pipes to have 1/200 fall.

CONTRACTOR TO CHECK ALL DIMENSIONS ON SITE BEFORE WORK COMMENCES.

revision	date	init	revision details
A	15/10/96	MDW	SHOW FOUL DRAINS ETC
B	22-7-96	MDW	ADD AMENITY BUILDING

PODDINGTONS
43 Double Street, Spalding, Lincs. PE11 2AA
Telephone: Spalding (01775) 61856 68296
architectural design consultants

SOUTH HOLLAND DC HOUSING & PLANNING 25SEP 1996 Ref: 0901/96

project: Proposed Turkey Rearing Farm At Bar Farm, Deeping Fen, Spalding For Mr R Turner

drawing: Block Plan

scale: 1:500

drawing no: MDW/2289/1

A

date: July 96

drawn: MDW

checked: