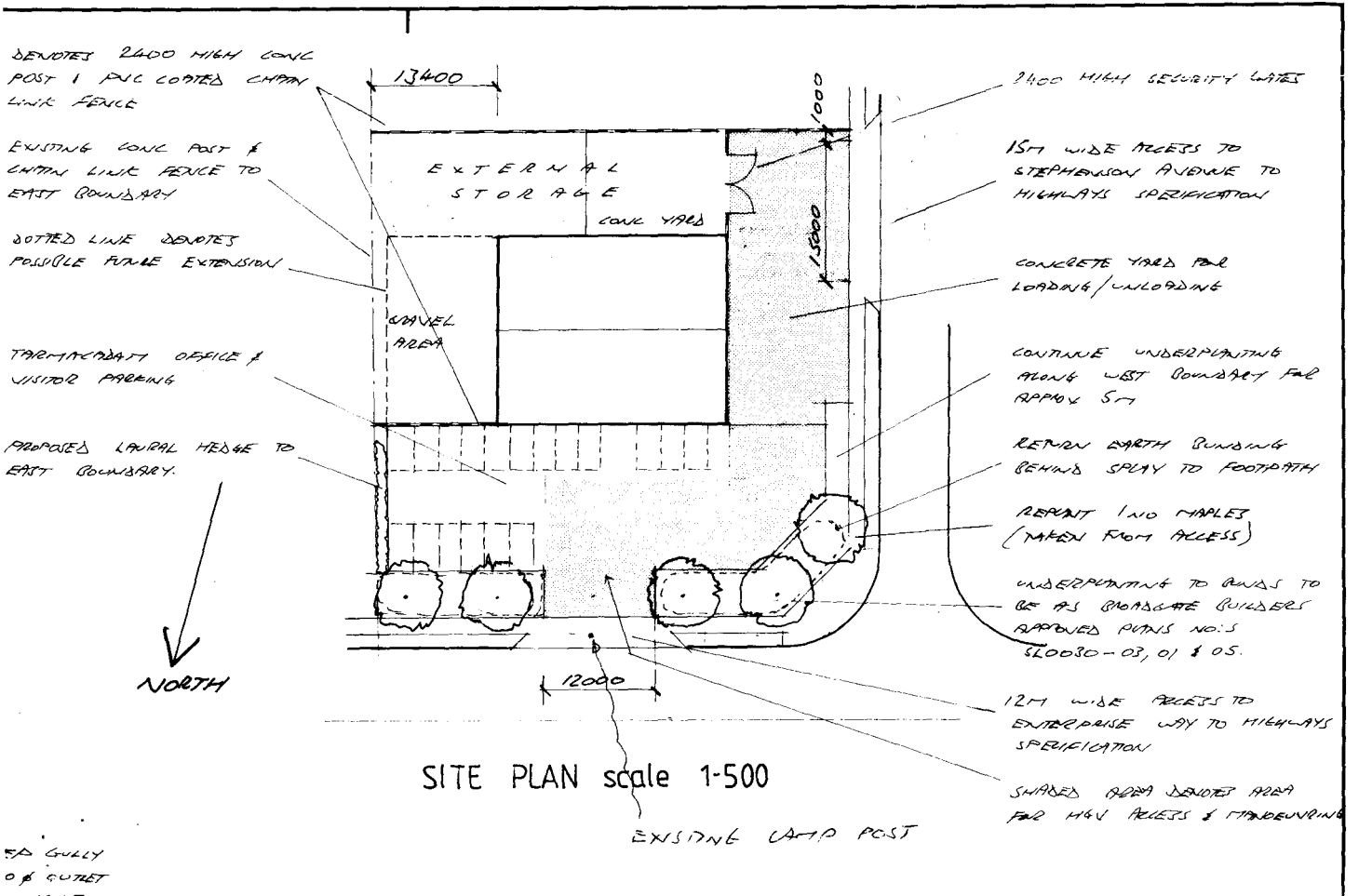
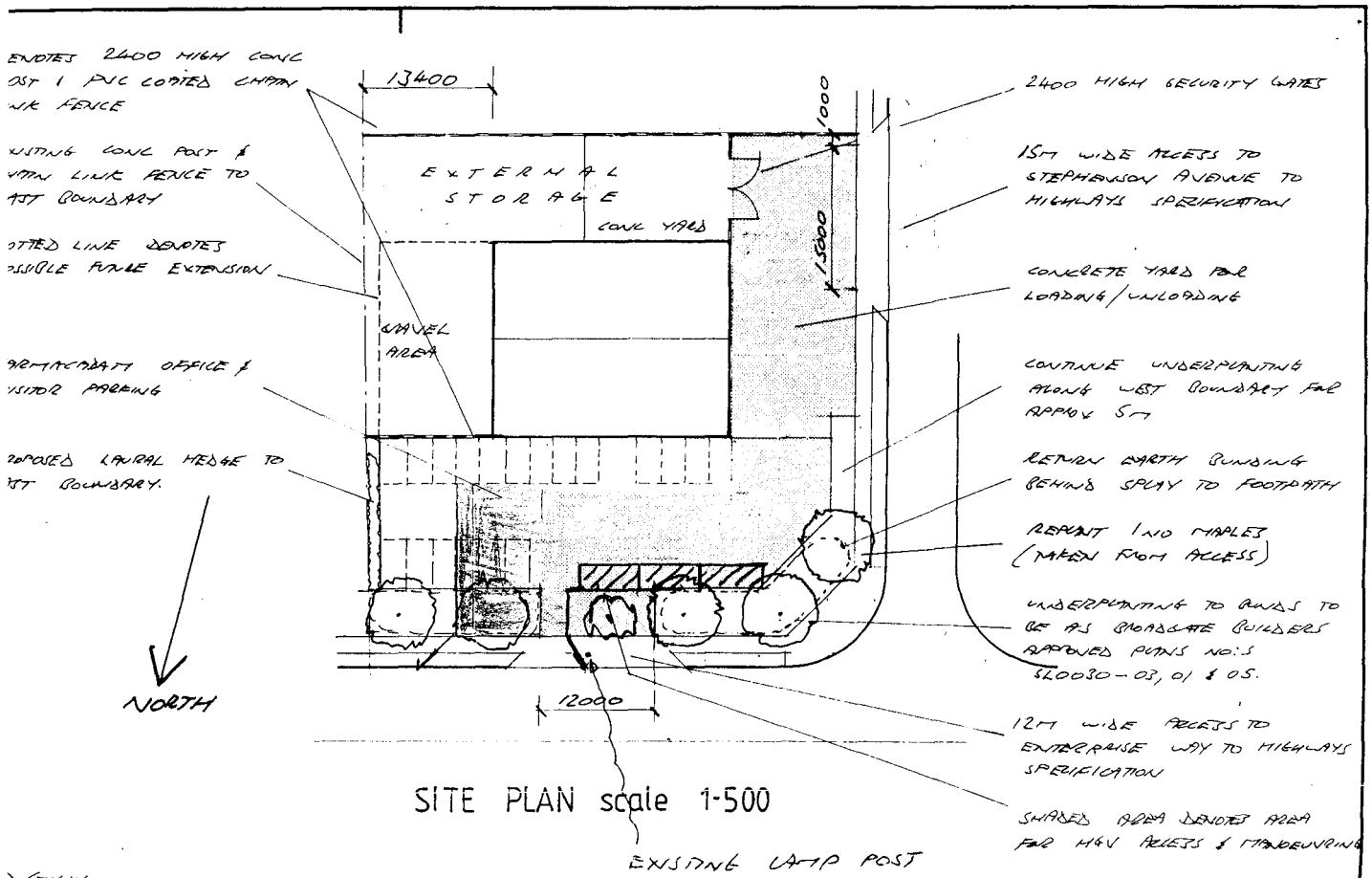
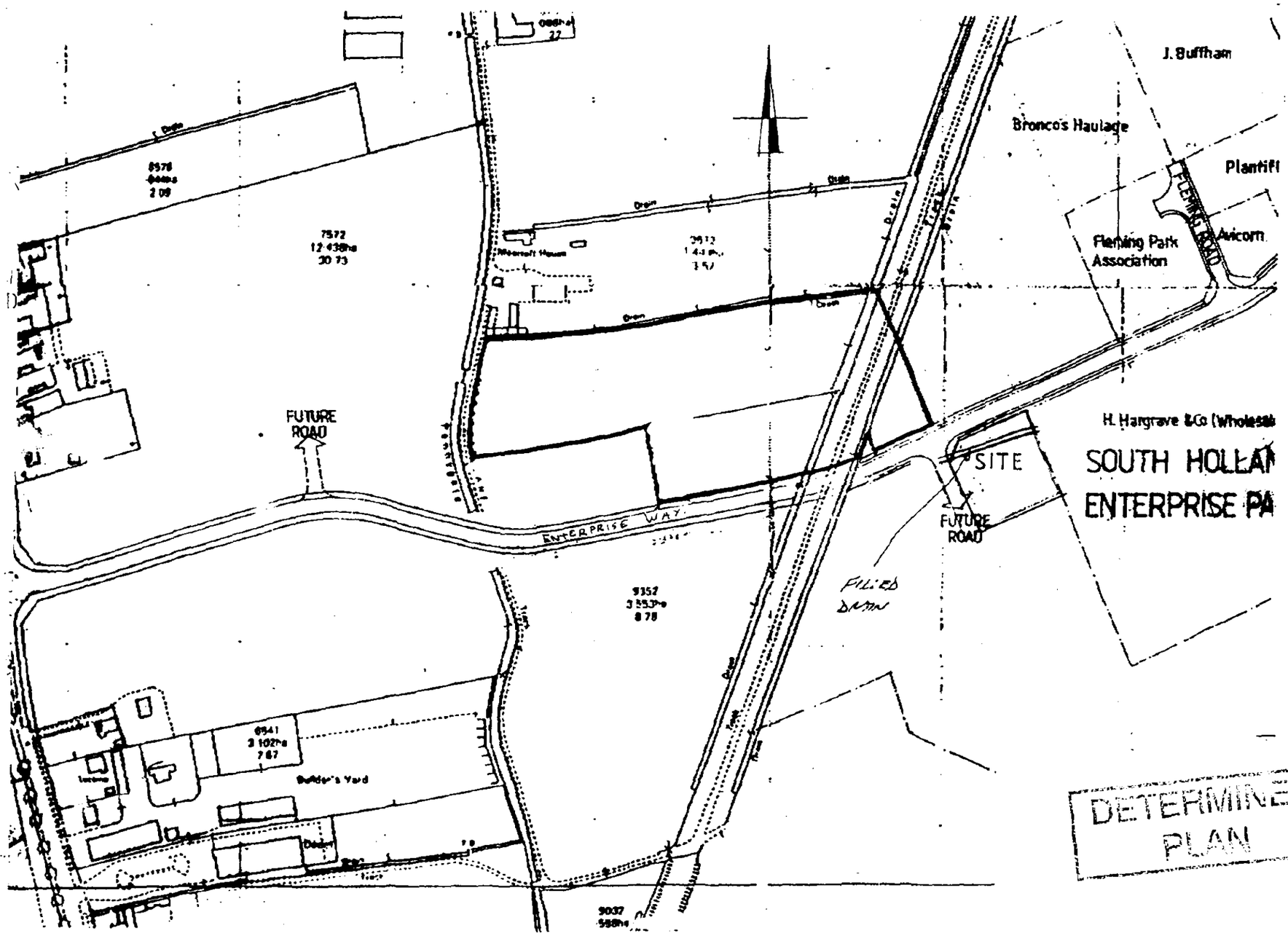

DENOTES 2400 HIGH CONC POST & PVC COATED CHAIN LINK FENCE
EXISTING CONC POST & CHAIN LINK FENCE TO EAST BOUNDARY
DOTTED LINE DENOTES POSSIBLE FUTURE EXTENSION
TARMACADAM OFFICE & VISITOR PARKING
PROPOSED LAURAL HEDGE TO EAST BOUNDARY.
NORTH
13400
EXTERNAL STORAGE
CONC YARD
GRAVEL AREA
1000
15000
12000
2400 HIGH SECURITY GATES
15M WIDE ACCESS TO STEPHENSON AVENUE TO HIGHWAYS SPECIFICATION
CONCRETE YARD FOR LOADING/UNLOADING
CONTINUE UNDERPLANTING ALONG WEST BOUNDARY FOR APPROX 5M
REMOVE EARTH BUNDING BEHIND SPLAY TO FOOTPATH
REPLANT 1 NO MAPLES (TAKEN FROM ACCESS)
UNDERPLANTING TO BUNDS TO BE AS BROADGATE BUILDERS APPROVED PLANS NO:S SL00130-03, 01 & 05.
12M WIDE ACCESS TO ENTERPRISE WAY TO HIGHWAYS SPECIFICATION
SHADED AREA DENOTES AREA FOR HGV ACCESS & MANOEUVRING
EXISTING LAMP POST
SITE PLAN scale 1-500
SA GULLY
O/F OUTLET
INCLETE



SITE PLAN scale 1-500

GULLY
& OUTLET
CRETE



29 SEP 1995

Ref: 0963|95

T.A. Pridmore PRINCIPAL

PODDINGTONS

Architectural Design Consultants

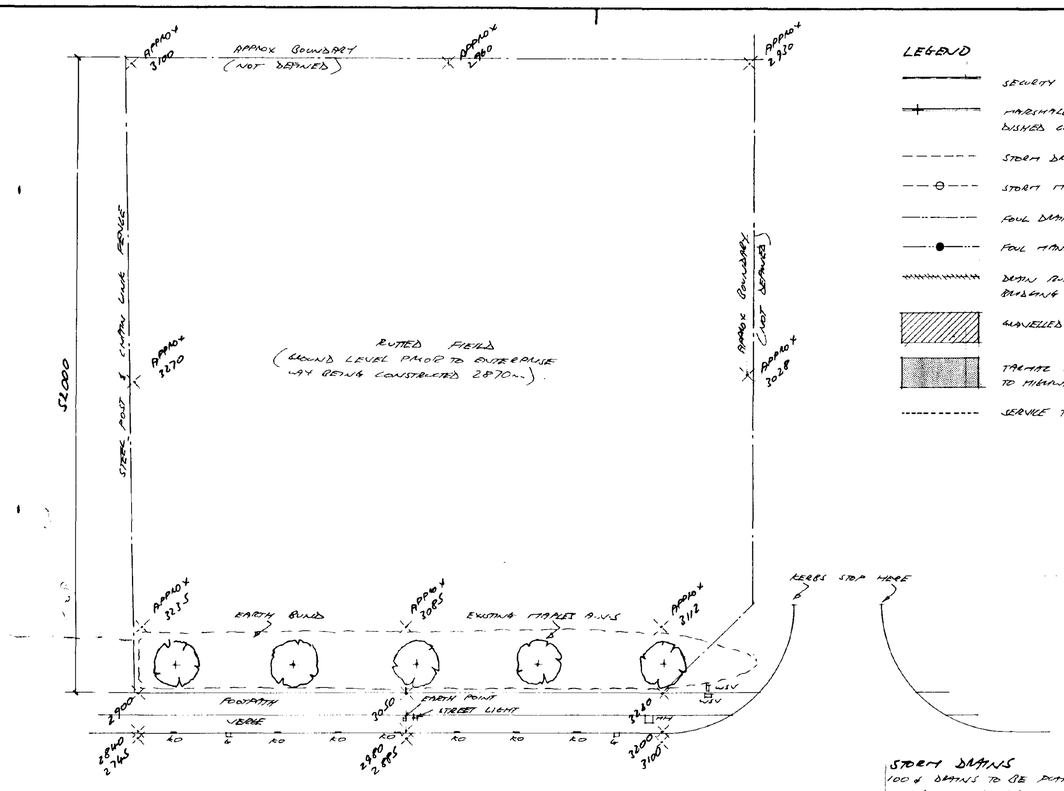
43 Double Street, Spalding, Lincs. PE11 2AA
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project

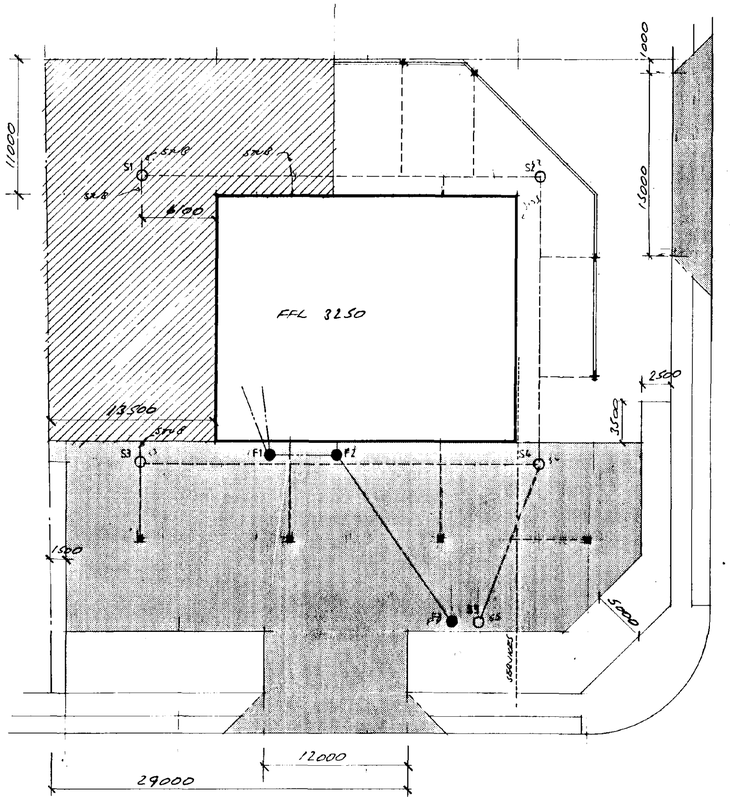
WOODHOUSE & STURNHAM.
PROPOSED NEW PREMISES
AT
ENTERPRISE WAY, SHEP., SPALDING,

scale	drwg no
1-2500	2623-14

TAKEN FROM OS SHEET



SITE AS EXISTING scale 1-250



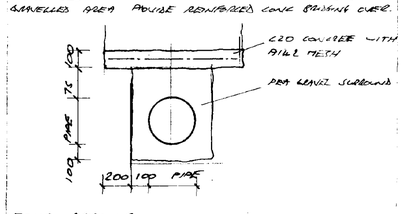
SITE AS PROPOSED scale 1-250

LEGEND

- SECURITY FENCE
- MARSHALLS 255 x 125 CD PRECAST CONCRETE DISHED CHANNEL WITH GULLY (125mm DISH)
- STORM DRAIN
- STORM MANHOLE
- FOUL DRAIN
- FOUL MANHOLE
- DRAIN RUN WITH REINFORCED CONCRETE BEDDING OVER.
- GRAVELLED AREAS
- TARMAC AREAS FOOTPATH/VEHICLE CHECKING TO HIGHWAY SPEC.
- SERVICE TRENCH

STORM DRAINS

100ø DRAINS TO BE PLAIN PVC, 150ø & ABOVE TO BE RIBBED PVC & UNITS TO FALLS AS SHOWN ON SCHEDULE. PIPES TO BE FLEXIBLE JOINTED & LAID WITH 150mm OF PEA GRAVEL BED & SURROUND. WHERE PIPES PASS UNDER GRAVELLED AREA PROVIDE REINFORCED CONC BEDDING OVER.



FOUL DRAINS

100ø SMOOTH PVC UNITS TO FALLS AS ON SCHEDULE. DRAINS FROM APPLIANCE TO MH TO BE LAID AT 1:40 FALL. DRAINS TO BE FLEXIBLE JOINTED WITH 150mm OF PEA GRAVEL BED & SURROUND.

MANHOLES

TO BE CONSTRUCTED WITH PRESTON PRECAST CONC SECTIONS ON 150TH C20 CONC BASE FOR 600 x 450 I.C & 225TH FOR ALL OTHER I.C. BENCHED AROUND WITH 150mm C20 CONCRETE. FIT H.D. BISCUIT & BUILD UP SHAFT WITH 2 COURSE OF ENGINEERING BRICK. FIT COVER & FRAME AS SPECIFIED IN SCHEDULE. SET COVER & FRAME OF S1 IN 150TH x 1200 x 1200 C20 CONC SLAB.

GULLIES

TO BE 450ø OR SIMILAR PVC 350 x 750 DEEP GULLY WITH INTEGRAL TRAP & PUSH FIT OUTLET BED & SURROUND GULLY WITH 100mm C10 CONCRETE. BUILD UP WITH COURSES OF ENGINEERING BRICK & TOP WITH MARINE FRAME HINGED GRATE GULLY TO MATCH PROFILE OF MAIN CHANNEL & GALV.

TARMAC AREAS

TO BE 40mm DF CLOSE GRADED BITMAC 10mm NOMINAL SIZE ON 100mm DENSE BITMAC MACADAM ON MIN 340mm TYPE 1
PROVIDE EDGE RESTRAINT WITH 200 x 50 PRECAST CONC KERBS ON 200 x 100 C15 CONC FOUNDATION WITH HAUNCHING. TARMAC TO BE LAID TO FALLS.

GRAVELLED AREAS

FORM WITH 50mm OF 19mm WASHED GRAVEL ON MIN 200 WITH OF CRUSHED LIMESTONE (NO FINES) & CONSOLIDATE PROVIDE EDGE RESTRAINT WITH 200 x 150 PRECAST CONC KERBS ON 250 x 100 C15 CONC FOUNDATION WITH HAUNCHING.

EXTERNAL CONCRETE

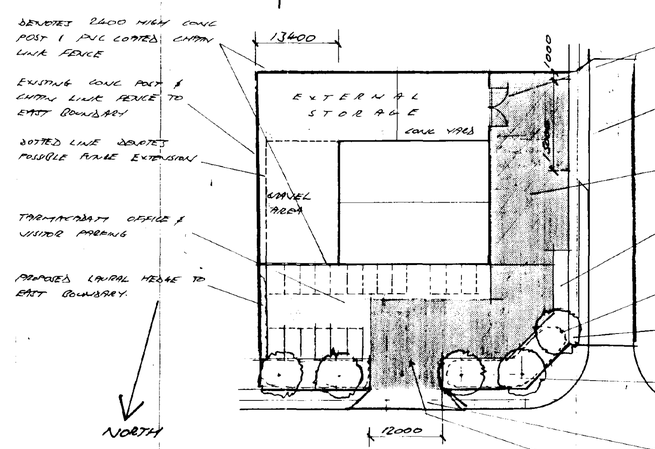
TO BE 175mm TH C35 CONCRETE WITH ADDITION OF PUREMIX 7025. ALL CONCRETE LAID TO FALLS. BRUSH FINISH. MIN 200mm TH CONSOLIDATED STONE. CONTRACTOR TO ALLOW FOR JOINTS.

FENCE

FORM WITH 2.4m HIGH CONC POSTS WITH CAPPED TOP & INFILLED WITH 1.8m HIGH PVC COATED GALV CHAIN LINK FENCE & TOPPED WITH 3 ROWS OF BARBED WIRE. 1 SET OF GATES TO BE 2.4m HIGH GALV STEEL TOPPED WITH BARBED WIRE TO MATCH FENCE. GATES TO BE WIDE.

ACCESS'S

EXCAVATE EXISTING FOOTPATH & VERGE, REMOVE KERBS & REINSTATE WITH DROPPED KERBS. CONSTRUCT CROSSING USING 500mm OF TYPE 1 SUB BASE
100mm DENSE BITMAC BASE COURSE 20mm NOMINAL SIZE
40mm WEARING COURSE (TO MATCH ADJOINING HIGHWAY)
ACCESS'S TO HAVE 45° SPLAYS AS SHOWN



SITE PLAN scale 1-500

FOUL DRAINAGE

NO	INVERT	APPROX C.L	APPROX DEPTH	MH SIZE & DEPTH	COVER TYPE	OTHER	MH-MH	APPROX UNIT M.	FALL	PIPE ø & MAT'	OTHER
F1	2425	3162	737	600 x 450 CONC	600 x 450 GRADE A DUCTILE		F1-F2	5.5	1-60	100 ø PVC	
F2	2283	3162	829	600 x 450 CONC			F2-F3	16.5	1-60	100 ø PVC	BATH TO ENTIRE F3 AT 2058 WITH INTERNAL STRAINER
F3	APPROX 1285	3100	1715	1200 x 750 CONC	600 x 600 GRADE A DUCTILE	FIXED ON END OF EXISTING LATERAL AREA TANK IN CHAMBER					

STORM DRAINAGE

NO	INVERT	APPROX C.L	APPROX DEPTH	MH SIZE & DEPTH	COVER TYPE	OTHER	MH-MH	APPROX UNIT M.	FALL	PIPE ø & MAT'	OTHER
S1	2418	3156	738	600 x 450 CONC	600 x 450 GRADE A DUCTILE	2 NO 100ø SNOUT OUT FOR FUTURE RAMP & GULLY	S1-S2	32.5	1-240	150 ø RIBBED PVC	
S2	2282	3156	874	1200 x 750 CONC	600 x 600 GRADE A DUCTILE		S2-S4	23.5	1-120		
S3	2249	3156	907	600 x 450 CONC	600 x 450 GRADE A DUCTILE	100ø SNOUT FOR FUTURE RAMP	S3-S4	32.5	1-200		
S4	2086	3156	1070	1200 x 750 CONC	600 x 600 GRADE A DUCTILE		S4-S5	14	1-275	225ø RIBBED PVC	
S5	APPROX 2035	3100	1065	1200 x 750 CONC		FIXED ON END OF EXISTING LATERAL					

CONTRACTOR TO CHECK ALL DIMENSIONS ON SITE BEFORE WORK COMMENCES.

revision	date	init.	revision details
A	1-3-95	CB	ONLY 1 No ACCESS & WORKS WITHIN
B	26-4-95	CB	ROAD APP.
C	26-5-95	CB	PLOT SIZE ACCESS

HUDDERSFIELD
29 SEP 1995
Ref: 0963/95

PODDINGTONS
Architectural Design Consultants
Detail Design PLAN
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project
WOODHOUSE & STURNHAM.
PROPOSED NEW PREMISES
AT
ENTERPRISE WAY, S.H.E.P. SPALDING.

drawing
SITE PLANS.

scale
1-500
1-250

drawing no.
2623-13

A B

MAY 95

checked

SUMV01

5 4 3 2 1

6075 6075 6075 6062

A B C D E F S

DETAIL 7

R.W.P. MOVEMENT JOINT

R.W.P. MOVEMENT JOINT

N5 D6 E

E D5 N5

D4

DETAIL 10 & 11

HEATER

ELECTRIC DUCT

D7 N5 E

D8 D9 D10 D11 D12

C1 C2

F M

STUB STUB

N2 W D12

D13 D14 D15 D16

W10 W11 W12 W13 W14 W15 W16 W17 W18

OFFICE 1 OFFICE 2 SALES TRADE SHOWROOM DISABLED

STORAGE

DETAIL 7 DETAIL 9

127 x 64 CHANNELS TO SUPPORT ENDS OF BLOCK WALL & FIXED TO FLOOR

1565 DIAGONAL TO VERTICAL

RAMP UP

SEE DETAIL 12, 14 & 15 FOR DOOR CILL & HEAD DETAIL

SNB SD.

20240 o/a BRICKWORK

2300 1200 1650 2300 850 400 100 1665 1002 2148 553 5470 553

1100 1600 2005 5523 777 740 3610

555 1268 440 1268 1652 1022 440 1022 440 1022 2128 553 11015

1.6 LIO LINTEL OVER. UNDERSIDE OF LINTEL TO BE 2560 ABOVE FFL. 100x50 TIMBER SHOT FIXED TO UNDERSIDE OF LINTEL TO PROVIDE FIXING FOR SOFFIT.

HATCHED AREA DENOTES 2 LAYERS OF GYPROC PLASTERBOARD 10mm THICK BOARD TO SOFFIT IN LIEU OF PLASTERLINE CEILING. DECORATE GLASWOOL WITH WASHABLE EMULSION AS MANUFACTURED BY GLASTONE LTD PATTERN - STIPPLE

RECEIVED
29 SEP 1995
Ref: 0963/95

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revision	date	init.	revision details

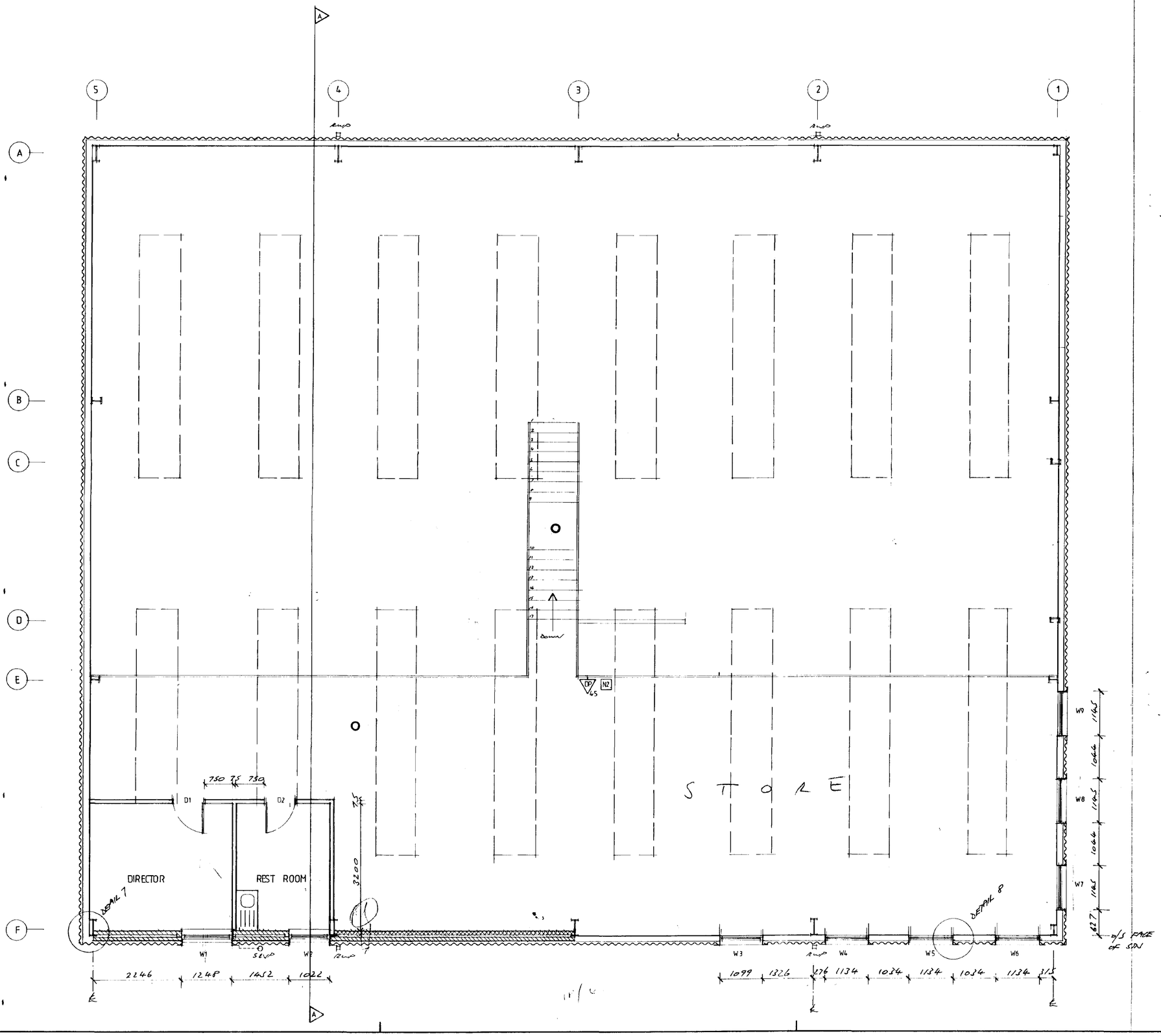
PODDINGTONS
Architectural Design Consultants
43 Double Street, Spalding, Lincs. PE11 2AA
Tel: 0775 761856 & 768296. Fax: 0775 710218

project
WOODHOUSE & STURNHAM.
PROPOSED NEW PREMISES
AT
ENTERPRISE WAY, S.H.E.P. SPALDING,

drawing
GROUND FLOOR PLAN

scale	drawing no.
1-50	2623-10
17.9.95	checked

SUMMIT



CONTRACTOR TO CHECK ALL DIMENSIONS ON SITE BEFORE WORK COMMENCES.

revision	date	init.	revision details

29 SEP 1995
Ref: 0963/95

DETERMINED PLAN

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Architectural Design Consultants

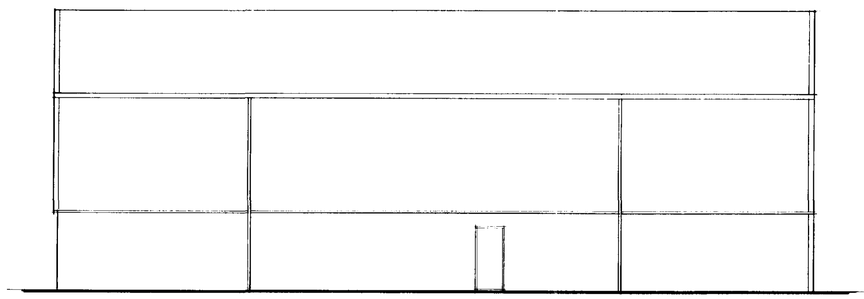
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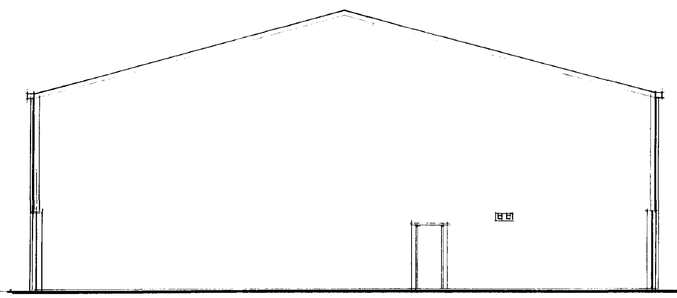
drawing
FIRST FLOOR PLAN

scale	drawing no.
1-50	2623-11
MAY 95	checked

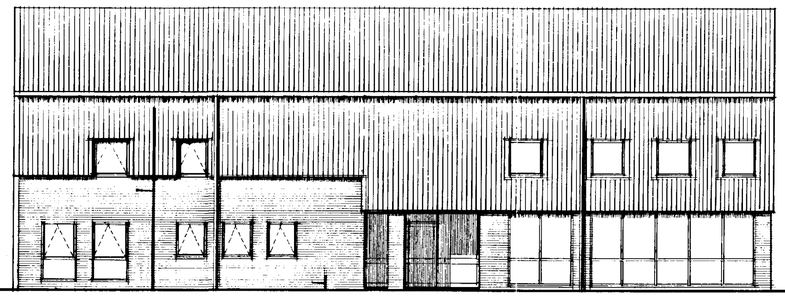
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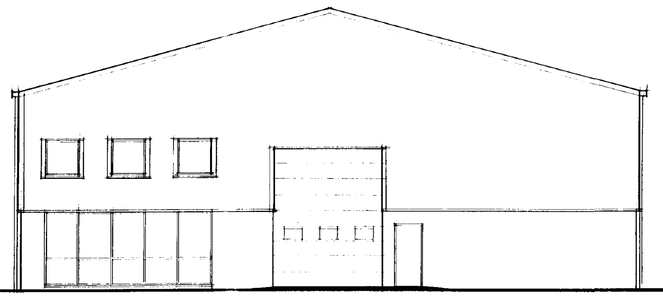
SOUTH



EAST



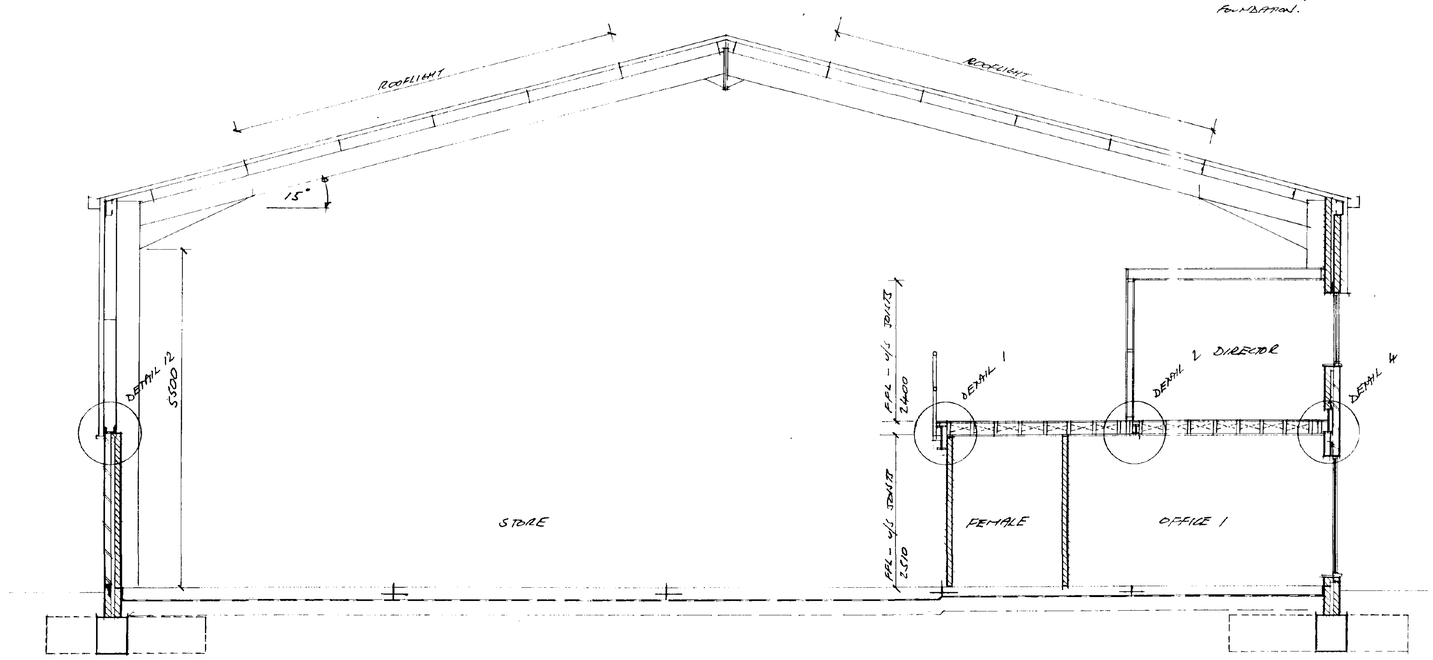
NORTH



WEST

MATERIAL SPEC

ROOF - PINEWOOD GREEN PVF²
GUTTERS & DOWNPIPES - PINEWOOD GREEN PVF
WINDOWS & SURROUNDING FURRINGS - PINEWOOD GREEN
VERTICAL CLADDING - OYSTER PVF2 WITH PINEWOOD GREEN PVF2 ALL FLASHING
BRICKS - IBSTOCK NORTELL HARDWOOD QUALITY MULTI RED FACE BRICKS WITH THE MIXED COLOURED MORTAR. OR SIMILAR.



SECTION A-A

PLUMBING

75ø SVP TO RWP WITH BOSS CATE MIN 900 ABOVE WINDOW HEADS
3 NO 100ø SVP SOIL PIPES SERVING EACH WC & FITTED WITH REMOVABLE CAPS FOR RODDING
HB TO MITRED WITH 32ø WASTE PIPE
URINAL " " " 40ø " " } ALL WITH 75mm
SINK " " " 40ø " " DEEP SEAL TRAPS
NO CONNECTIONS TO STACKS WITHIN 450mm OF INVERT OF DRAIN
ALL VISIBLE EXTERNAL PIPEWORK TO BE GREY
PROVIDE RODDING EYES TO ALL BENDS & CHANGE OF DIRECTION OF WASTE PIPES.
PROVIDE 150ø SLEEVE WHERE DRAINS PASS THRU' FOUNDATION.

PITCHED ROOF

0.7mm TH PVF2 P.C.S SHEETING ON BREATHER PAPER ON 80mm TH FIBREGLASS WITH SUPPORT RAILS ON 0.4mm TH WHITE LINER PANEL (ENAMEL COATED STEEL) WITH ALL JOINTS TAPED ON PURLINS TO ENGINEERS DETAIL - ALL TO GIVE 'U' VALUE OF 0.45 W/m²°C.
PROVIDE ROOFLIGHTS TO COVER APPROX 10% OF ROOF AREA. ROOFLIGHTS TO BE SITE ASSEMBLED DOUBLE SKIN GRP UNITS OUTER SKIN SAB CLASS 3 WITH SAA CLASS 1 LINER SHEET.

GUTTERS

WADDS TRIMLINE PVF2 GUTTER WITH 100 & 100 DOWNPIPES

VERTICAL CLADDING

CLADDING TO AREAS 1, 5 & 7 TO BE 0.5mm TH PVF2 SHEETING ON 80mm TH FIBREGLASS ON SHEETING RAILS TO ENGINEERS DETAIL. 0.7mm TH WHITE LINER PANEL FIXED TO INSIDE OF RAIL.
CLADDING TO GRID LINE A TO BE WADDS FIREWALL SYSTEM (NAILED RAIL SYSTEM) OR SIMILAR APPROVED

CAVITY WALL

265mm CAVITY WALL COMPRISING
100mm FACE BRICK
65mm CAVITY FILLED WITH 65mm TH ROCKWOOL CAVITY WALL BATTS
100mm DENSITY HEMELITE BLOCKS SEE FINISHES SCHEDULE AT SOME AREAS USE CLOSE TEXTURED BLOCK (DENSITY HEMELITE). PROVIDE PVC DPC TO BASE OF WALL.

INTERNAL WALLS

TO BE THICKNESS AS SHOWN ON PLAN. SEE FINISHES SCHEDULE AT SOME AREAS UTILISE CLOSE TEXTURED BLOCK (DENSITY HEMELITE). PROVIDE PVC DPC TO BASE OF WALL.

WINDOWS

TO BE PURPOSE MADE TIMBER UTILISING MOISTURE TREATED TIMBER. SEALED DOUBLE GLAZED UNITS. TRICKLE VENTS FITTED TO WINDOW HEADS. INSULATED 1.6 TYPE LINTELS OVER WITH PVC CAVITY DAMP PROOF OVER. CLOSE CAVITY AT CILL & JAMB WITH BATTICE CAVITY CLOSER. WINDOWS TO BE SET CLOSE TO OUTSIDE INSULATION BY 25mm & FIT UNDER CILL TO COMPENSATE FOR THIS.

DPC

PVC DPC, DPC IN OUTER LEAF TO BE 150mm ABOVE G.L. DPC TO INNER SKIN TO BE CONTINUOUS WITH DPT IN FLOOR.

FLOOR

200 & 150 TH RC40 CONC FLOOR WITH REINFORCEMENT POWERFLOAT FINISH TO CONC. MIN 1200 g POLYTHENE DPT ON 10mm LIMESTONE BLINDING ON MINIMUM 200 TH CONSOLIDATED CRUSHED LIMESTONE.
SEE ENGINEERS DRWG 95039 - 3 FOR FULL CONSTRUCTION DETAILS OF FLOOR.

FOUNDATIONS

600 WIDE TRENCH FILL FOUNDATIONS TO CAVITY & 200 TH WALLS. ALL FOUNDATIONS TO BE TAKEN DOWN TO SUITABLE LOAD BEARING STRATA AS AGREED ON SITE WITH L.A BUILDING INSPECTOR. PAD FOUNDATIONS TO STEEL FRAME AS PER ENGINEERS DRWG 95039 - 03 CLASS 'B' BLOCKS BELOW DPC. LEAN MIX CONC EQUITY FILL TO WITHIN 150mm OF LOWEST DPC.

STAIRS

RISER STAIRS IN MILD STEEL & ROD WIDE
OVERALL RISE APPROX 2750mm 17 RISERS OF APPROX 162mm
TREADS TO BE NON SLIP & MIN 250 GO. NOSINGS TO BE PAINTED IN CONTRASTING COLOUR.
TOP OF HANDRAIL TO BE 45 ø.
HANDRAIL TO LANDING & EDGE OF MEZZ FLOOR STORE 1100mm HIGH. HANDRAIL TO FLIGHT TO BE 900mm HIGH MEASURED VERTICALLY ABOVE PITCH LINE.

FIRE PROTECTION

ALL EXPOSED STEEL TO PORTAL FRAMES & EXPOSED STEEL SUPPORTING FIRST FLOOR TO BE PAINTED WITH INTUMESCENT PAINT TO ACHIEVE 1 HR FIRE RESISTANT. DO NOT PAINT STN 16, 18, 50 & S.E. SEE ALSO DETAILS 1-12 FOR CLARIFICATION INTUMESCENT PAINT TO BE USED ON STEELWORK OR SIMILAR APPROVED.

FIRE PRECAUTIONS

- W 9L — WATER FIRE EXTINGUISHER SIZE IN LITRES
- DP 6.5 — DRY POWDER EXTINGUISHER SIZE IN KG
- CO2 5 — CARBON DIOXIDE EXTINGUISHER SIZE IN KG
- E — 'FIRE EXIT' SIGN 75mm HIGH WHITE LETTERS ON GREEN BACKGROUND
- N2 — SMOKE FIRE PRECAUTION NOTICE
- N5 — 'FIRE EXIT KEEP CLEAR' SIGN

- MEANS OF ESCAPE IN ACCORDANCE WITH BS 5588 PART 11
- INTERNAL FIRE SPREADS IN ACCORDANCE WITH BS 5588 PT 3 1983
- FIRE EXTINGUISHER PROVISION IN ACCORDANCE WITH BS 5306 PT 3 1985
- LOCATION OF EMERGENCY LIGHTING IN ACCORDANCE WITH BS 5266 PART 1, DETAIL OF WHICH BY ELECTRICAL CONTRACTOR & TO COMPLY TO BS 5266 PT 1

O — EMERGENCY LIGHTING (TO ALL ESCAPE ROUTES)

FIRST FLOOR

18mm TH T&G CHIPBOARD OR PLYWOOD DECKING ON 225 x 50 SC3 GRADE JOISTS AT 400 CTRS. PROVIDE CROSS STRUTTING AT MID SPAN OF JOISTS. CLAD 1/3 OF JOISTS WITH 2 LAYERS OF 12.5mm GYPROC PLASTERBOARD (JOINTS STAGGERED) WITH SKIM FINISH.

STUD WALL

FRAME WITH 75 x 50 TIMBER FRAMEWORK, VERTICALS @ 400 CTRS. INFILL BETWEEN STUDS WITH 75mm MINERAL WOOL. CLAD BOTH SIDES OF STUDS WITH 12.5mm PLASTERBOARD & SKIM FINISH.

CEILING

PARTY CEILING OVER 1ST FLOOR DIRECTOR & REST ROOM WITH 150 x 50 SC3 GRADE JOISTS AT 400 CTRS. PROVIDE 1 ROW OF CROSS STRUTTING MID SPAN. INFILL BETWEEN JOISTS WITH 100mm MINERAL WOOL. CLAD 1/3 OF JOISTS WITH 10mm PLASTERBOARD & SKIM FINISH.

HEATING / HOT WATER.

BALANCED FLUE GAS FIRED COMBINATION BOILER TO PROVIDE HOT WATER & HEATING TO OFFICE AREAS. ALL EXPOSED PIPEWORK TO BE LAGGED. ALL RADIATORS TO BE FITTED WITH T.R.V.'S. BOILER TO BE FITTED WITH TIME CLOCK & FROST STAT.
REMAINDER OF BUILDING TO BE HEATED BY GAS FIRED WARM AIR HEATER WITH COMBUSTION AIR DUCTED FROM OUTSIDE WALL TO HEATER. SIDE OF UNIT AS RECOMMENDED BY MANUFACTURER. EXTERNAL FLUE TO DISCHARGE PRODUCTS OF COMBUSTION. IF HEATER IS LESS THAN 100 kw FIT CLOCK CONTROL. IF OVER 100 kw FIT OPTIMISING CONTROLLER.

VENTILATION

TO MALE, FEMALE & DISABLED TOILETS FIT MECHANICAL EXHAUST VENTILATION SYSTEM. THIS TO BE CONNECTED TO LIGHT SWITCH, TO GIVE MIN 3 AIR CHANGES PER HOUR & IS TO RUN ON OVERRUN.
DUCT RUN FROM MALE & FEMALE TOILET THRU' TO EXTERNAL GRILLE.
ENSURE MIN 10mm GAP UNDER DOORS TO PROVIDE REPLACEMENT AIR.

LIGHTING

TOILETS TO BE FITTED WITH BATTEN LIGHT FITTING INCORPORATING MIN 95% (CAPACITY IN CIRCUIT WATTS) TO COMPRISE OF LIGHT FITTINGS AT LISTED BELOW

Light source	Types
High pressure Sodium	All types and ratings
Metal halide	
Induction lighting	
Tubular fluorescent	All 25mm diameter (T8) lamps provided with low-loss or high frequency control gear
Compact fluorescent	All ratings above 11 W

TOILETS, INDIVIDUAL ROOMS TO BE LOCALLY SWITCHED.
GROUND & FIRST FLOOR STORE TO HAVE 1 MASTER SWITCH WITH MCB TO ELECTRIC CELL OUTSIDE.

CONTRACTOR TO CHECK ALL DIMENSIONS ON SITE BEFORE WORK COMMENCES.

revision	date	init.	revision details

RECEIVED 29 SEP 1995

Ref: 0963/95

DETERMINED PLAN

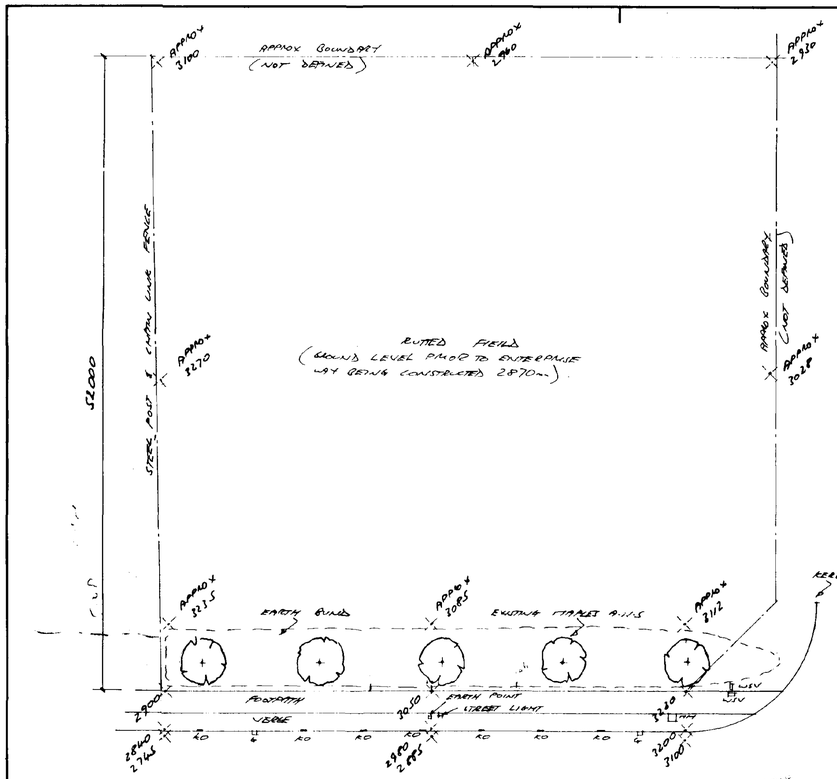
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Architectural Design Consultants
43 Double Street, Spalding, Lincs. PE11 2AA
Tel: 0775 761856 & 76R296. Fax: 0775 710218

client
WOODHOUSE & STURNHAM.
PROPOSED NEW PREMISES
AT
ENTERPRISE WAY, S.H.E.P, SPALDING.

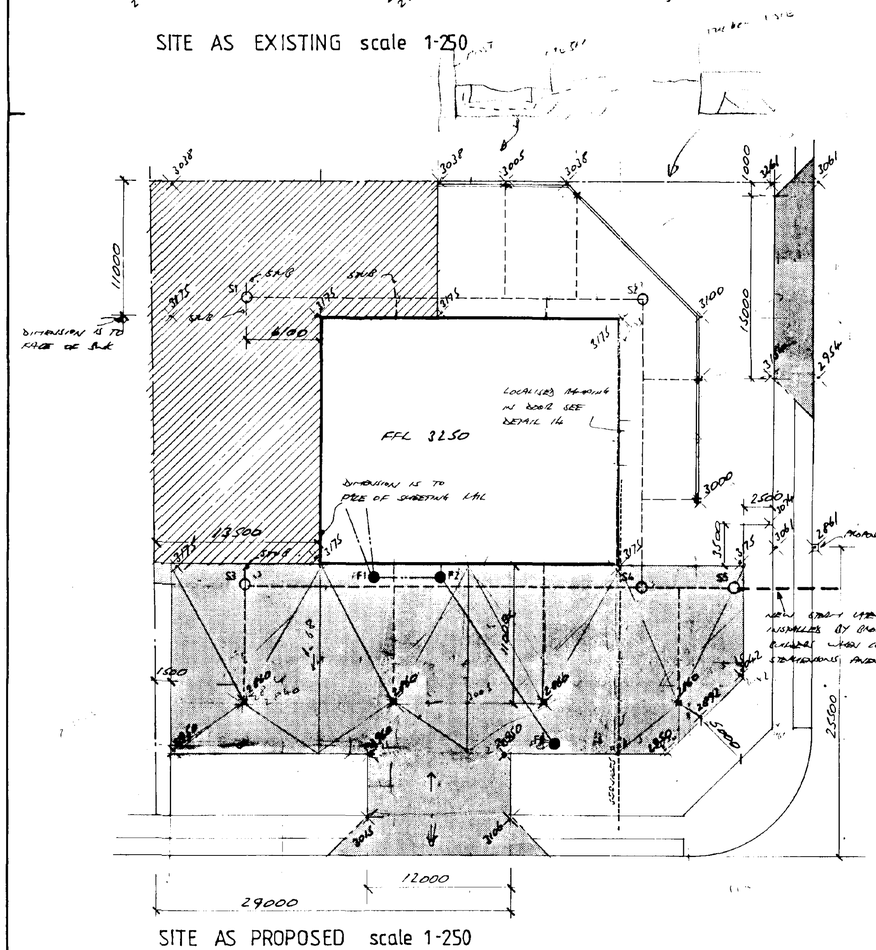
drawing
SECTION & ELEVATIONS

scale	drawing no.
1-50 1-100	2623-12
MAY 95	checked

SLIMMER



SITE AS EXISTING scale 1-250


3038
3005
3038
3100
3061
3061
1000
15000
2846
2846
DIVISION AS TO KERB OF SILL
S1
S1
S2
S3
S4
S5
SILL
3775
3775
3775
3775
3775
3775
6100
LOCALISED RAISING IN BRICK SEE DETAIL 16
FFL 3250
DIVISION IS TO FACE OF SCREENING WALL
13500
3000
2500
2846
RAISED GULLY
NEW GULLY LOCATED INSTALLED BY CONTRACTOR BUILDER WHEN CONSTRUCTING DRAINAGE RUNS
F1
F2
1500
2400
2400
2400