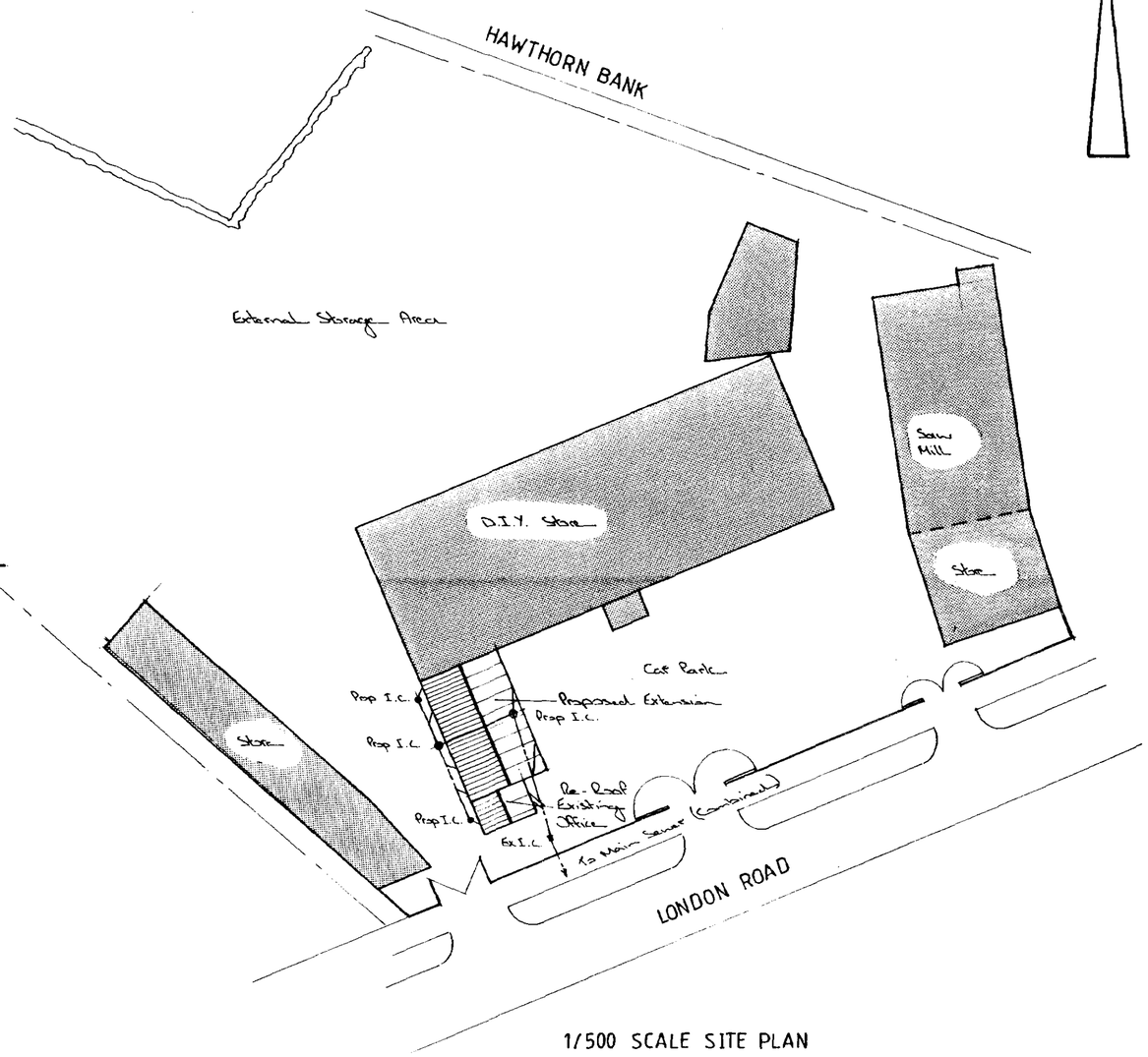
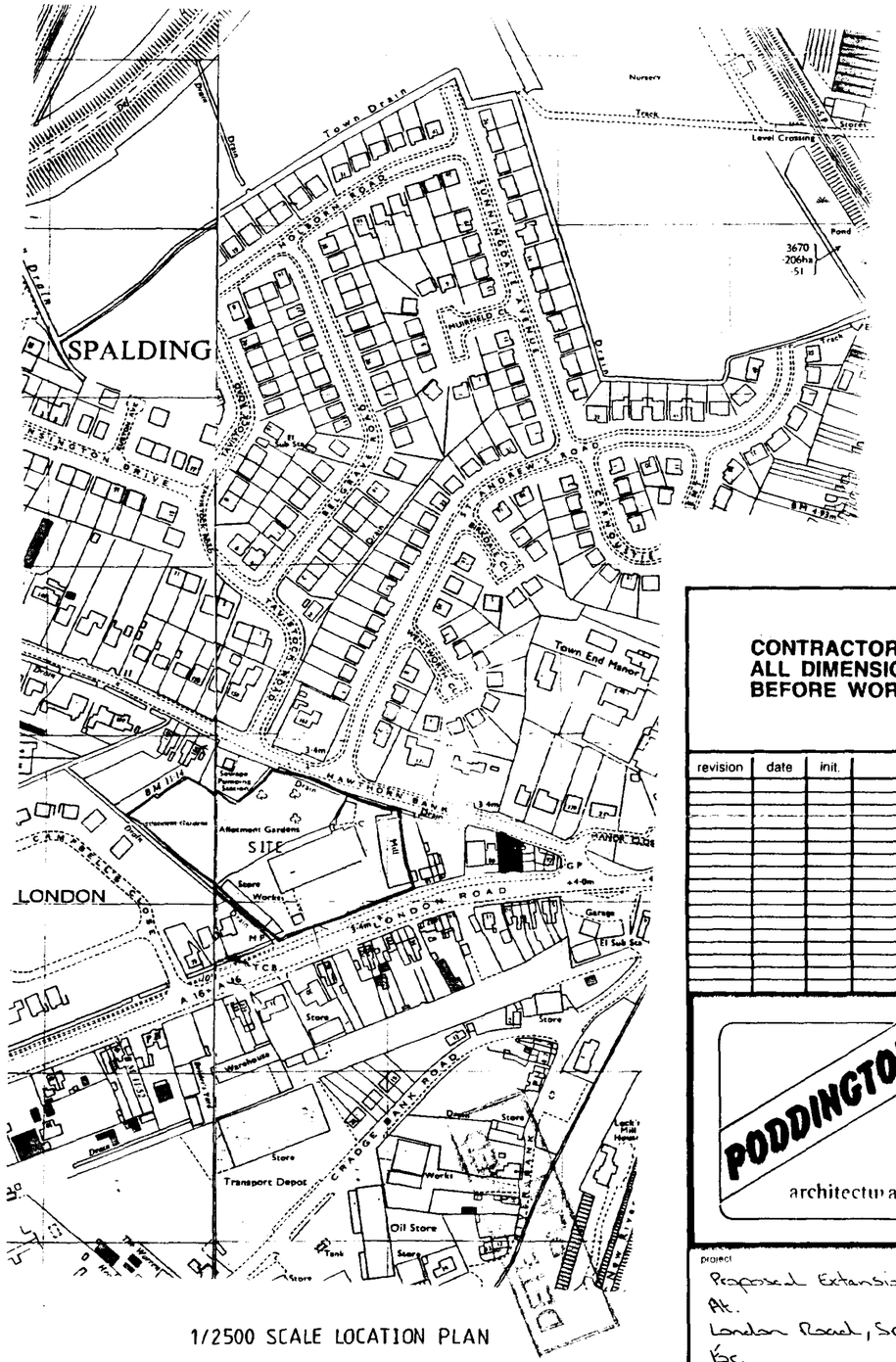


1/500 SCALE SITE PLAN



1/2500 SCALE LOCATION PLAN

SOUTH HOLLAND DC
HOUSING & PLANNING
10 JAN 1997
Ref: 0030/97

CONTRACTOR TO CHECK ALL DIMENSIONS ON SITE BEFORE WORK COMMENCES.

revision	date	init.	revision details

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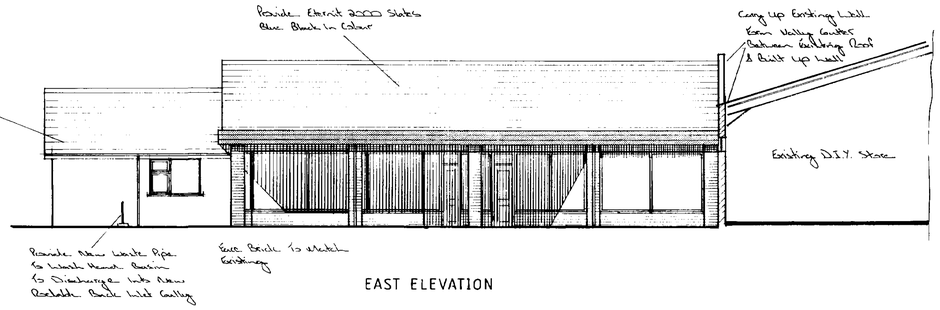
project
Proposed Extension
At.
London Road, Spalding.
For.
Andrews & Co.

drawing
Site & Location Plan

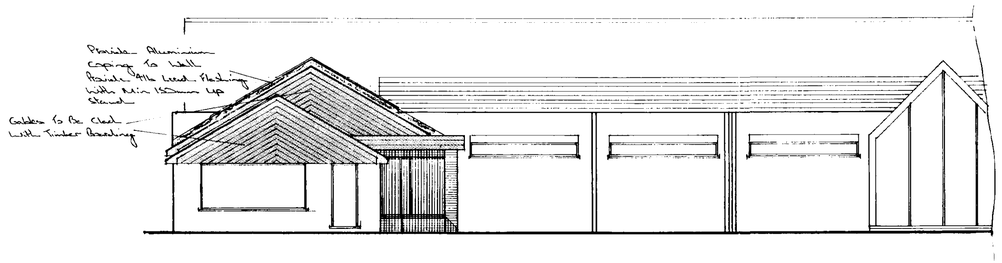
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1:500 1:2500

drawing no
NDH/2458/4

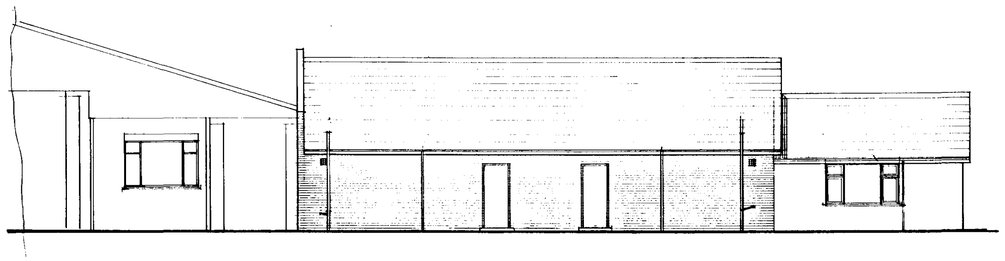
Transverse "A"



EAST ELEVATION



SOUTH ELEVATION



WEST ELEVATION

Plumbing

Provide 2No. 100mm ϕ Black P.V.C. Soil & Vent Pipes in Position Shown. Provide Access Rodding Eye to Base. S.V.P.'s to Terminate Min 900mm above Window Head Height & be Fitted with Wire Vent Terminal. Provide Connections to S.V.P. to be made within 450mm of Invert of Drains. Provide 40mm ϕ Black P.V.C. Waste Pipes to All Wash Hand Basins Complete with 75mm Deep Seal Traps. Provide Access Rods & Rodding Eyes to All Bends & Changes in Direction.

Foul & Storm Drainage

Provide 2No. 100mm ϕ P.V.C. Down Pipes to East Elevation of Cash Pay Dept. All Other Down Pipes to be 68mm ϕ P.V.C. All Down Pipes to Discharge to Ground Level into Trapped Gullies. Provide 2No. 450mm ϕ & 250mm ϕ Polypropylene I.C.'s in Positions Shown c/w Cast C Cover & Frames. I.C.'s to be Bedded & Surrounded in 150mm Pea Gravel. Provide 1No. Rodding Back Inlet Gully to Existing Office. New Drains to be Constructed in 100mm ϕ P.V.C. Pipes Laid at a Fall of Between 1:40 & 1:80 All Pipes to be Flexible Jointed & Bedded & Surrounded in 150mm Pea Gravel. Where Pipes have less than 600mm Cover Provide Concrete Reinforced Surround Over to Act as Bridging. Where Drains Pass Thro' Walls Provide 265x65mm Re-Steined Concrete Lintels Over Using Pipe in Min 50mm Thk Fibreglass Mastic in Opening With Rigid Steel Reinforcement. Where Drains Pass Under Floor Slabs Surround Pipe in 150mm Concrete. This to be Monolithic With Slab if Drain is within 300mm of It.

Pitched Roof

Provide - The Eternit 2000 Slates Colour to be Blue Black. Size 500x250mm. Min Head Lap 76mm. On 38x25mm Tanalised Timber Battens. Refer to Manufacturers Instructions for Gauge of Battens & Fixing of Slates. Fixing to be Based on a Windspeed of 44 m/s, Category 2 of Exposure to a Single Storey Building on Horizontal Reinforced Roofing Felt Laps to Felt to be Min 150mm Both Horizontally & Vertically Note that Felt Laps to be Covered by Battens this May Have to be Additional to Battens Supporting Slates. Provide Felt Type Pre-Fabricated Roof Trusses @ Max 600mm Ctrs Trusses to be Designed, Constructed, Erected & Braced in Accordance with B.S. 5268 Pt2 1991.

150x38mm Purlins S.W.D. in Wind
150x38mm Wind Bracings & Bracing to Top of Ceiling Ties
150x38mm Bracings to Internal Members
150x 65mm Timber Wall Plate Bedded on Sand & Cement & Secured to Wall with 30x5mm Galv M/S Straps @ Max 2.0m Ctrs Knocks Secured to Wall Plate with Galv. Truss Clips Provide 150mm Thk Fibreglass Between Ceiling Ties Provide 560x600mm Ceiling Hatch Between Internal Trusses Spacings. Provide 15mm Thk Plasterboard Ceiling

Eaves

Close Ceilings at Eaves with 65mm Thk Insulation Blocks Laid Flat Provide Mastergutter 125mm ϕ Gutter c/w 68mm ϕ Down Pipes. Gutter to be Fixed at 1/600 Fall to 175x25mm Fascias See Details for Concealed Gutter to End Elevation if New Cash Hire Department Provide Glidevale SV.130 Soil & Vent @ 1200mm Ctrs c/w Glidevale R.V. 671 Vent Terminal

New Cavity Walls

100mm Thk Face Brickes
65mm Cavity Filled with 65mm Rockwool Cavity Wall Batts
100mm Thk Tarmac Hemelite Blocks with 12mm Plaster Finish (Non Trade Rockwall with 2mm Trade Finish)
Where New Walls Join Existing Use Purfix Wall Extension System
Lintels to be I.G. Lift to Last Elevation & L6 to East

Joinery

New Doors & Windows to East Elevation to be Purpose Made Timber. Door Frames to be Constructed to Sizes 900mm Wide Door Leaf. Provide Damcor Weatherings D.P.C. to All Cills & Jambs Where Required.
2No Escape Doors in West Elevation to be Henderson Defender Steel Doors. Fitted with Panic Bolts. Door Leaf to be 838m 900mm Wide.
Windows & Doors in East Elevation to be Glazed with Laminated Glass Conforming to B.S. 6206 1981.

Internal Walls

New Internal Walls to be Constructed in 100mm Thk Tarmac Hemelite Blocks Built off Trubended Lge Slabs with D.P.C. to Base. Walls to have Plastered Finish as Above. Openings to Internal Walls to have I.G. 100mm Internal Lintels Over.

D.P.C.

To Cavity Walls Provide P.V.C. D.P.C. to Inner Skin Which is to be Continuous with D.P.M. to Floor & Other Skin Provide 2No. Courses of Blue Class "B" Engy Bricks top of 2nd Course to be Min 150mm Above Ground Level. D.P.C. to External Piers is Also to be 2 Courses of Blue Class "B" Engy Bricks.

Ground Floor

50mm Thk Sand & Cement Screed. Note Any Dividing in Screed for Services to have Removable Covers. 100mm Thk C15P Concrete Floor Slab 1200 Gauge Polythene D.P.M. to be Continuous with D.P.C. to Inner Skin of Cavity Wall. Floor Slabs to be Thickened to 225mm for 1/2 Width of 500mm Perimeter Centreing with Internal Walls Lintels the Width of Slabs. Provide 25mm Thk Perimeter 70kg Insulation Below D.P.M. In Min 150mm Thk Blockwork & Wall Consolidated. Insulation. Note Floor Insulation to be Turned up at Junction with External Walls.

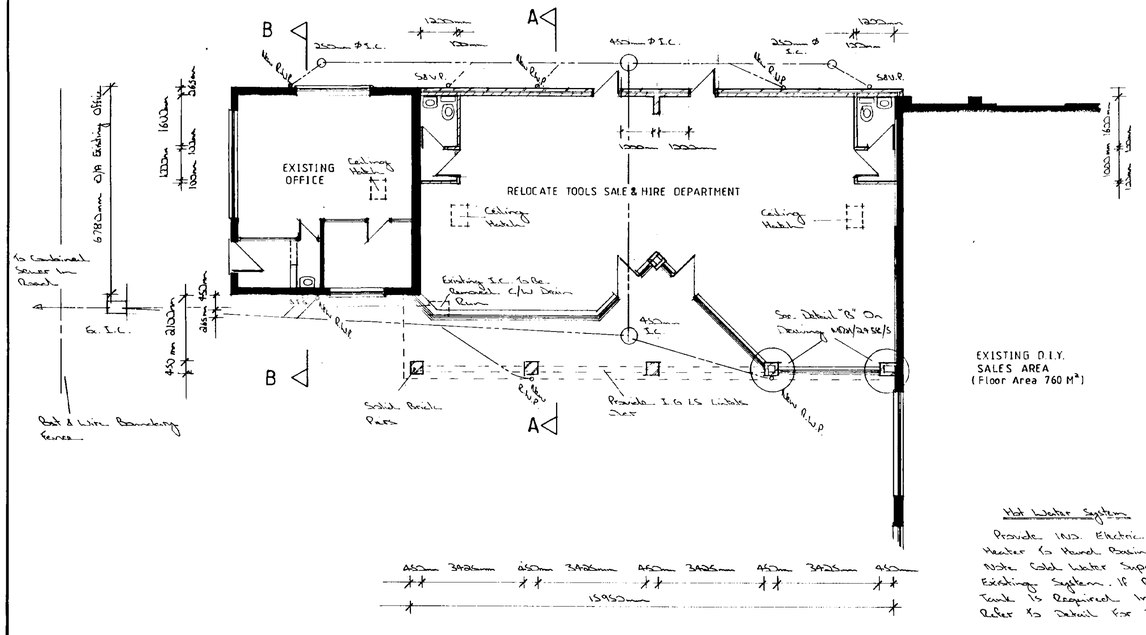
Foundations

Provide 700x225mm C15P Concrete Foundations to All 265mm Cavity Walls
Provide 1200x1200x600mm Thk C15P Concrete Foundations to All 1mm Square Piers
All Foundations to Go Down to Suitable Load Bearing Strata As Determined on Site with L.A. Inspector.
All Walls Below Ground to be Constructed in Class "B" Bricks. Provide Lean Mix Cavity Fill to Terminate Min 150mm Below D.P.C.

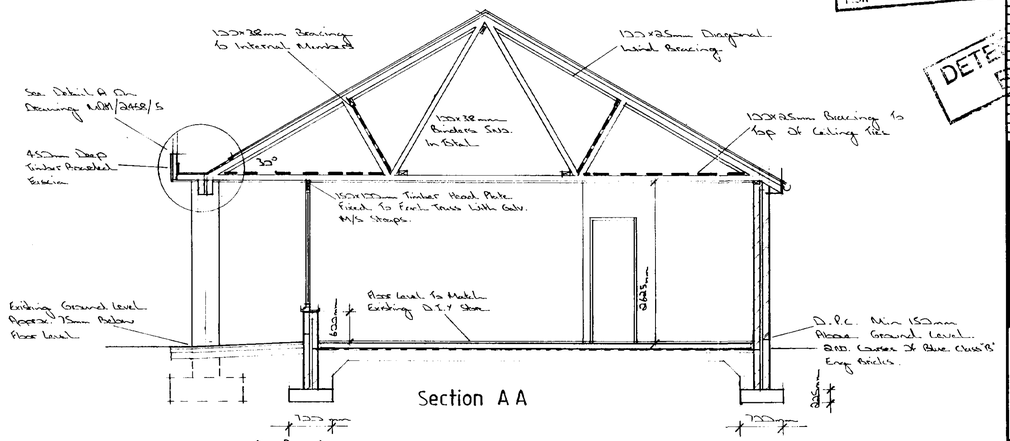
Provide 1No Layer of A393 Mesh in Bottom of All Strip Footings Subject to L.A. Inspector Approval on Site.

Mechanical Ventilation

Provide 1No. Xpelair DX100 Fan Unit to Each W.C. Compartment. To be Ducted Thro' External Wall & to be Wired to Light Switch with 15 min Timer. Capacity of W.C. Compartment 5 Air Ht Fan Extract Rate 90l/s/H



GROUND FLOOR PLAN



Section A A

Hot Water System

Provide 1No. Electric Instantaneous Water Heater to Hand Basins in Each W.C. Note Cold Water Supplies to be Extended from Existing System. If Addition Water Storage Tank is Required in Roof Space There Refer to Detail for Tank Support.

Space Heating

No. of Space Heating System to be used is not known at Present Time. Refer to Electrical Drawings for Details.

Fire Precautions

Fire Resisting Wall Period of Fire Resistance As Shown

9 Litre Water Fire Extinguisher

Door to be Fitted with Panic Bolt "Push Bar to Open" Notice 50mm White Letters on Green Background

"Fire Exit" notice 100mm White Letters on Green Background

"Fire Exit Keep Clear Notice" 15mm White Letters on Green Background.

General Fire Procedure Notice

Emergency Lighting Point to Conform to B.S. 5266 & Provide Hour of Illumination after Failure of Lighting Circuit

Provide Fire Warning System to Conform to B.S. 5839 Pt 1 1988 Provide the following Smoke Flow Call Point Smoke Detector

SOUTH HOLLAND DC HOUSING & PLANNING 10 JAN 1997 Ref: 0030/97

DETE

CONTRACTOR TO CHECK ALL DIMENSIONS ON SITE BEFORE WORK COMMENCES.

revision	date	init.	revision details
A	9.12.96	MW	Amend Title & Add.

PODDINGTONS
architectural design consultants
43 Double Street, Spalding, Lincs, PE11 2AA
Telephone: Spalding (01775) 761856 768704

project: Proposed Extension at London Road, Spalding for Andrews & Co.

drawing: Floor Plan & Elevations As Proposed

scale: 1:100

drawing no: M2M/2458/3

rev: A

date: February 97