

All doors to be min 838mm wide and fitted with panic latch. Doors to be operable to 180 degrees.
Provide Push Bar to Open sign on door. Emergency Exit sign over to B.S. 5499 pt. Externally provide 1.0m x 1.0m concrete landing level with internal f.f.l.

Supply and Fit "SARA" or similar sectional overhead door with maximum overall U value of 0.7 W/m² or K.

10% of roof area in double skin system.
translucent sheets, low level. Grade: SAA Class I
Outer Sheet, Grade: SAA, Class II
A galvanized steel mesh is to be incorporated between
translucent sheets to provide security and permit roof
maintenance in compliance with C.D.N. regulations.

To workshops / storage areas provide Potomac or similar approved high Bay Metal halide lamps. The following lighting levels are recommended: to provide an initial efficacy, averaged over the whole office area, of not less than 40 lumens/metre² / draft, wait to be controlled by manual switch not more than 8.0m from luminaire or by means of movement sensors.

Provides emergency flight fittings with full tube conversion in positions shown or plan all to B.S. 6266, etc.

Floor slab to comprise of 150mm min. clear and well consolidated hardcore not exceeding 40mm max size with 50mm binding, 200mm reinforced concrete RC35 min. with 1 layer A252 reinforcing fabric min. cover 35mm from top. Provide 1200 kg polyphosphoric D.P.M. lapped min. 300mm in all directions and taken up edge of fair slab. Constructive joints of 900mm long 16mm dia. bar bars at 600mm c/c at min. 4.0m bay widths.

all in accordance with Structural Engineer's Calculation.

If the proposed building is less than 1000 square metres in area, then design details and construction technique method statement can be submitted to the Local Authority prior to commencement on site. The Main Contractor is to provide a cost breakdown declaration relating to the design details and finishes showing compliance with B.R. 4.2.

In buildings larger than 1000 square metres provide an infra Red thermal graphic survey in accordance with BS 8203 part 1:76.

As hydrostatic tests are to be carried out in accordance with CISE TM 25/2000, the metal performance of the building is to comply with BS EN ISO 15718/1990 (making them a bridge and at least) and in accordance with BS 2008. Design of metal ducting to comply with document L2 MCRWATECH Note 14.

Wear Corrosion is to provide a certification for tests carried out.

The following operations are identified as machine:

- a) Working close to under ground or over head power cables.
- b) Selection and modification to adjacent existing buildings containing asbestos materials.
- c) Excavation adjacent to existing foundations and steel sections below ground.
- d) Effect traffic close to boundaries or existing buildings.
- e) Working with scaffolding.
- f) Working at height.
- g) Refuse, generators.
- h) Cracking, gas leaks.
- i) **Working on modules or large insulated metal panels in areas with restricted access.**
- j) Disposal of soil / wastes.
- m) Welding to existing steel work.

The following materials could be deemed a hazard.

- b) Solvent based paints.
- c) Fuel and factory waste sewerage located in existing drainage system.
- d) Dust generated during construction (including asbestos).
- e) Sealant and adhesives.
- f) Insulation material.
- g) Heavy structural steelworks and timbers.
- h) Reinforcement bars.

The above list is not a definite list as the Principal contractor or any subcontractor may specify materials which could be deemed a hazard over and above those listed.

2055 cavity, walling to avoid of face brickwork to B5.
 1929/1978 for day bricks and B5. 1978/1978 for
 calcium silicate bricks. B5 cavity build the cavity
 10 inches cavity, wall both insulation boarding in accord
 with makers instructions and air/gas vent.
 No B4/126/8 B6/1954. 10cm Terra. Horizontal
 solid insulation bricks a similar. Cavity walls built
 together, using aluminium air break test set 750
 horizontally and 4500 vertically to B5. 1249/1978 was
 bricks postulated at 3000 vertical centres at all
 unbroken courses of cavity. Close cavities with
 "thermalite" performed closer and provide blunder
 for P10 to P12.12. All work to be carried out in
 accordance with BS 5262 parts 1 & 2.

Part 119/73. External walls to have max. U value of
 0.155 W/m²°C.

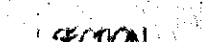
Form pitched roof covering of 'Corus Triform' or similar Composite Panel with 80mm core thickness to provide U value of 0.29 W/m²qK. Class 0 Surface spread of flame to B.S. 476 Pt 7. Cladding

Engineers' recommendation. As fixed in accordance with

Form-pitched cladding of 'Corus Trecoat' or similar Composite Panel with 50mm core thickness, to provide U value of 0.55 W/m²sq.K. Class O Surface spread of Flame to B.S. 476 Pt 7. Cladding system fixed to Wall of Building Components fixed to similar galvanneal steel purlins spaced to Structural Engineers recommendations. All fixed in accordance with manufacturers instructions.

Formal steelwork to Structural Engineers:
recommendations. All Roof, Side and Gable purlins/raft
to be Welded Building Components Ltd or similar fixed
according to manufacturer's instructions at side

VENTILATION
Provide background ventilation, i.e. 4000mm³/sq
permeable free air ventilation per room.
Provide mechanical ventilation by Wall mechanical
extraction fans to give 6 - 10 Air changes per hour.
Buildings where Air Conditioning is to be installed,
a detailed design is to be carried out by a specialist
contractor and appropriate design contribution
submitted.



LIMITATIONS.
This drawing is limited in the amount of information contained and does not purport to contain a full specification of the works. It is solely for the purpose of obtaining Planning/ Building Regulation approval. The drawing must not be used on a contract document.

All dimensions shall be taken from site from actual work. Under no circumstances shall measurements be scaled from this drawing for construction or ordering purposes. All given dimensions shall be checked by the Builder / Contractor and will be his responsibility from commencement of site works.

The works will not be supervised or inspected on site by G.R. Mervin or any representative thereof. It is the client or their appointed agents responsibility to control workmanship, substitution of materials, adherence to specifications, variations to contract etc.

Copies of this drawing must be made only with the written permission of G. R. Merchant.

All materials to be new unless otherwise stated and all components and materials etc. to be used fixed and installed etc. in strict accordance with manufacturers instructions and relevant Codes of Practice.
Materials shall conform to appropriate British Standards Specification or BBA Certificate or European Code equivalent.

The Employer/Client shall ensure that the selected contractor is conversant with and adopts all measures necessary to achieve compliance with Health & Safety legislation for Public Sites and Work Places. The Employer/Client is advised that should the works need to comply with the Construction Design and Management Regulations an independent Planning Supervisor will be required.

The works shall comprise of all that is shown on the drawings and details. Work that may not be specifically shown but may be reasonably inferred as necessary to carry out the work shall be deemed to be included.

- ☒ PULL BAR TO OPEN SIGN
- ☒ ADD POWER EXTENDER (6'4") TO B.S. END
- ☒ WATER FILLED EXTENDER (9'0") TO B.S. END
- EMERGENCY LIGHTING TO B.S. 5266 #1.
- (E) EMERGENCY EXIT SIGN TO B.S. 5499 #1.
100mm HIGH LETTERING

[illegible]

G. R. MERCHANT
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Co. UK

PROPOSED GLASS PROCESSING BUILDING
IRBY HOUSE INDUSTRIAL ESTATE
MILLGATE
WHAIPAOE

MILGATE WINDOWS & CONSERVATORIES

FLOOR PLAN, ELEVATIONS & SECTION

Jat. Ref.	Drawing No.
102-0	08

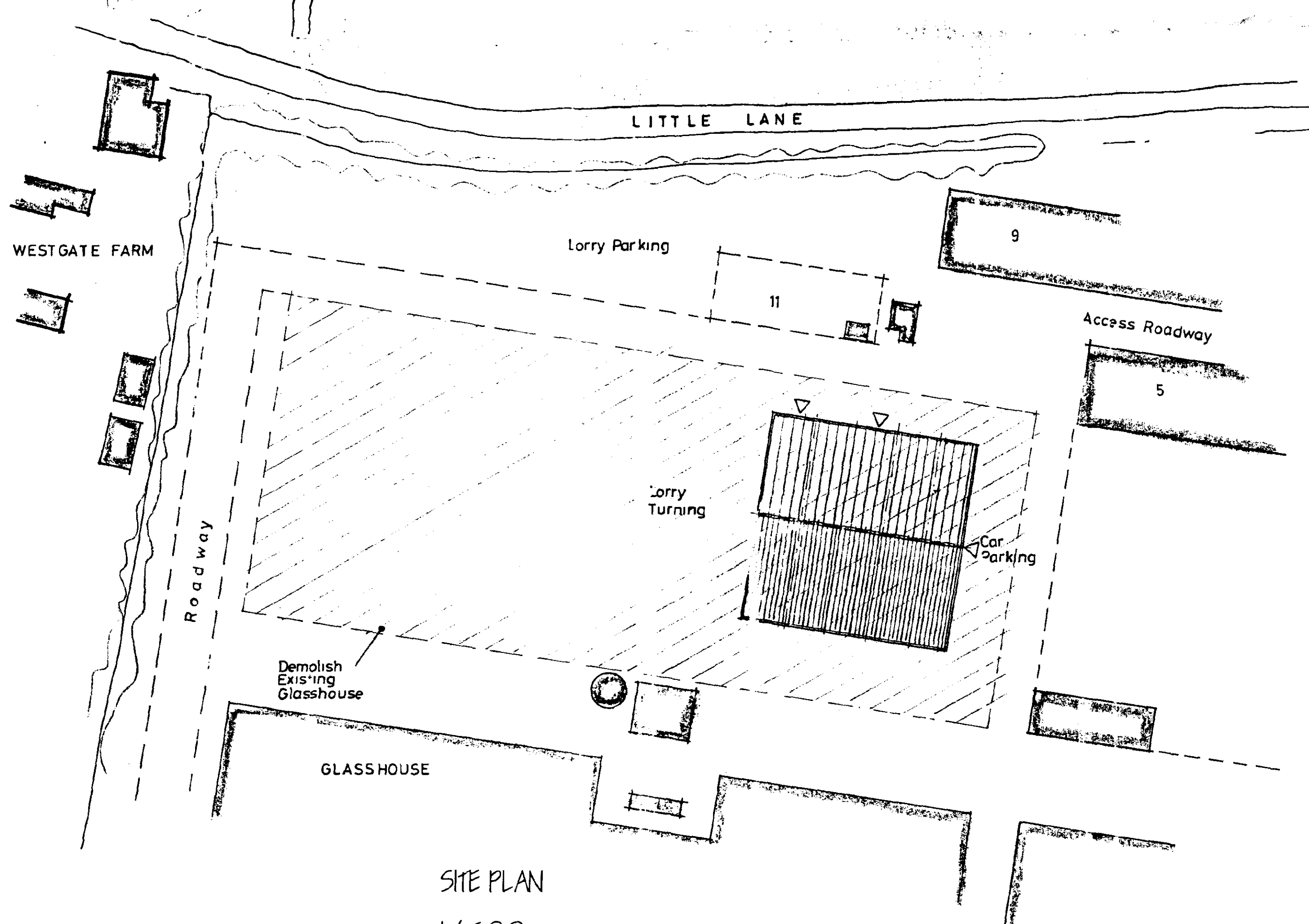
Date JULY '02	Page 36
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Sales

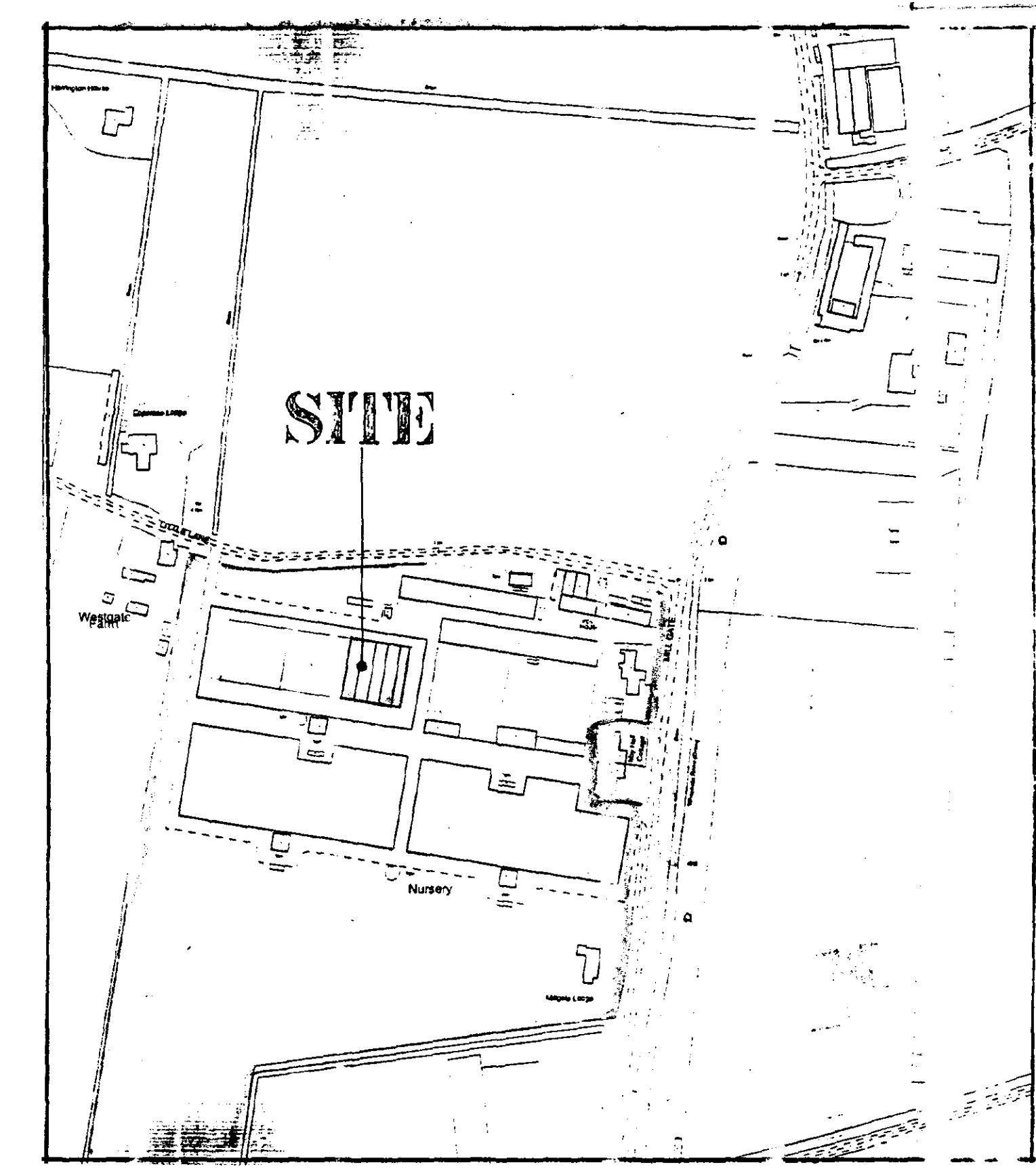
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This drawing is supplied for use as a guide only. It is not intended to be used for scaling purposes other than that for which it is issued.
The General Contractor is to check all dimensions on site and notify any discrepancies to the Architect.

Any details shown in the drawing including materials and finish work listed are to be installed in place. No substitutions can be accepted. If any substitutions are necessary, they must be approved in writing by the Architect. No field work or change orders are to be issued without the written approval of the Architect.



SITE PLAN
1/500



LOCATION PLAN
1/2500

SHDC
Planning & Development
14 MAR 2002
Ref 0305/02

SUPPLEMENT

C. R. MERCHANT L. ENYAMICE FWO ARCHITECTURAL, STRUCTURAL AND LAND DRAINAGE CONSULTANTS Unit 1, Virginia House 12A Park Road, Haverhill, Spalding, Lincoln, PE12 7LE Tel: 01454 461100 Fax: 01454 461144 E-Mail: C. R. Merchant 2 A. Merchant, PE Co. UK	
Project: OFFICES & WORKSHOP REBY HOUSE, INDUSTRIAL ESTATE MILLGATE WHARFLODE	
Client: MILLGATE WHARFLODE & CONSERVATORIES	
Ref: 0305/02	
Drawing: SITE & LOCATION PLANS	
Job No: 192/01	Drawing No: 02
Date: MARCH 2002	Drawn: CRM
Scale: AS INDICATED	
DO NOT SCALE FROM THIS DRAWING This drawing is the property of the firm and is not to be used for any other purpose without the written consent of the firm. The firm is not responsible for any errors or omissions in this drawing. The user of this drawing is advised to check the accuracy of the information provided and to consult the firm for any further information.	

TREE & HEDGE PLANTING

TREE & HEDGE PLANTING

MIXED HEDGE

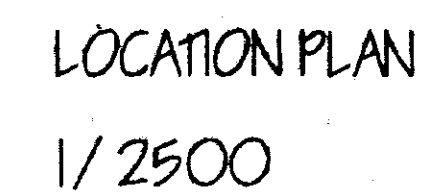
- (a) Hawthorn (*Crataegus Monogyna*)
- (b) Beech (*Fagus Sylvatica*)
- (c) Blackthorn (*Prunus Spinosa*)
- (d) Buckthorn (*Rhamnos Cathartica*)

SILVER BIRCH (*BETULA PENDULA*) FEATHERED
HAWTHORN (*CRATAEGUS LAEVIGATA*) FEATHERED
WHITE BEAM (*SORBUS ARIA*) FEATHERED
BEECH (*FAGUS SYLVATICA*) FEATHERED
TURKISH HAZEL (*CORYLIUS COLUMNA*) FEATHERED

All planting to be in accordance with BS 4428:1989 and amendment No. 1 (1991)

All trees to be planted with minimum 0.6m plastic mulch mat and to be staked, tied and tuted.

1/3 to 1/2 bag of peat free tree and shrub planting compost to be incorporated into backfill for each tree hole.



SUPERSEDED

G. R. MERCHANT I.DNO AMICE TWO		
ARCHITECTURAL, STRUCTURAL AND LAND DRAINAGE CONSULTANTS		
Unit 4, Wrights Mews 12A Park Road, Holbeach, Spalding, Lincoln. PE12 7EE Tel: 01406 400050 Fax: 01406 425744		
E-Mail: G. R. Merchant @ Merchant. PS. Co. UK		
Page:		
GLASS PROCESSING BUILDING REYHOUSE INDUSTRIAL ESTATE MILLGATE WHARFODE		
Client:		
MILLGATE WINDOWS & CONSERVATORIES		
Drawing:		
SITE & LOCATION PLANS		
Job Ref:		
Drawing No:		
Date:		
Drawn:		
Status:		
AS NOTED		
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SITE PLAN
1/500

LOCATION PLAN
1/2500

FE	revision	date
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Project	GLASS PROCESSING BUILDING RBYHOUSE INDUSTRIAL ESTATE MILLGATE WHARFODE	
Client	MILLGATE WINDOWS & CONSERVATORIES	
Drawing	SITE & LOCATION PLANS	
Job Ref	Drawing No	
192/ 01	04	
Date	Drawn	
JULY 2002	GRM	
Scales		
AS INDICATED		
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LANDSCAPED EARTH BUND
(Minimum 2 metres high)

TREE & HEDGE PLANTING

MIXED HEDGE

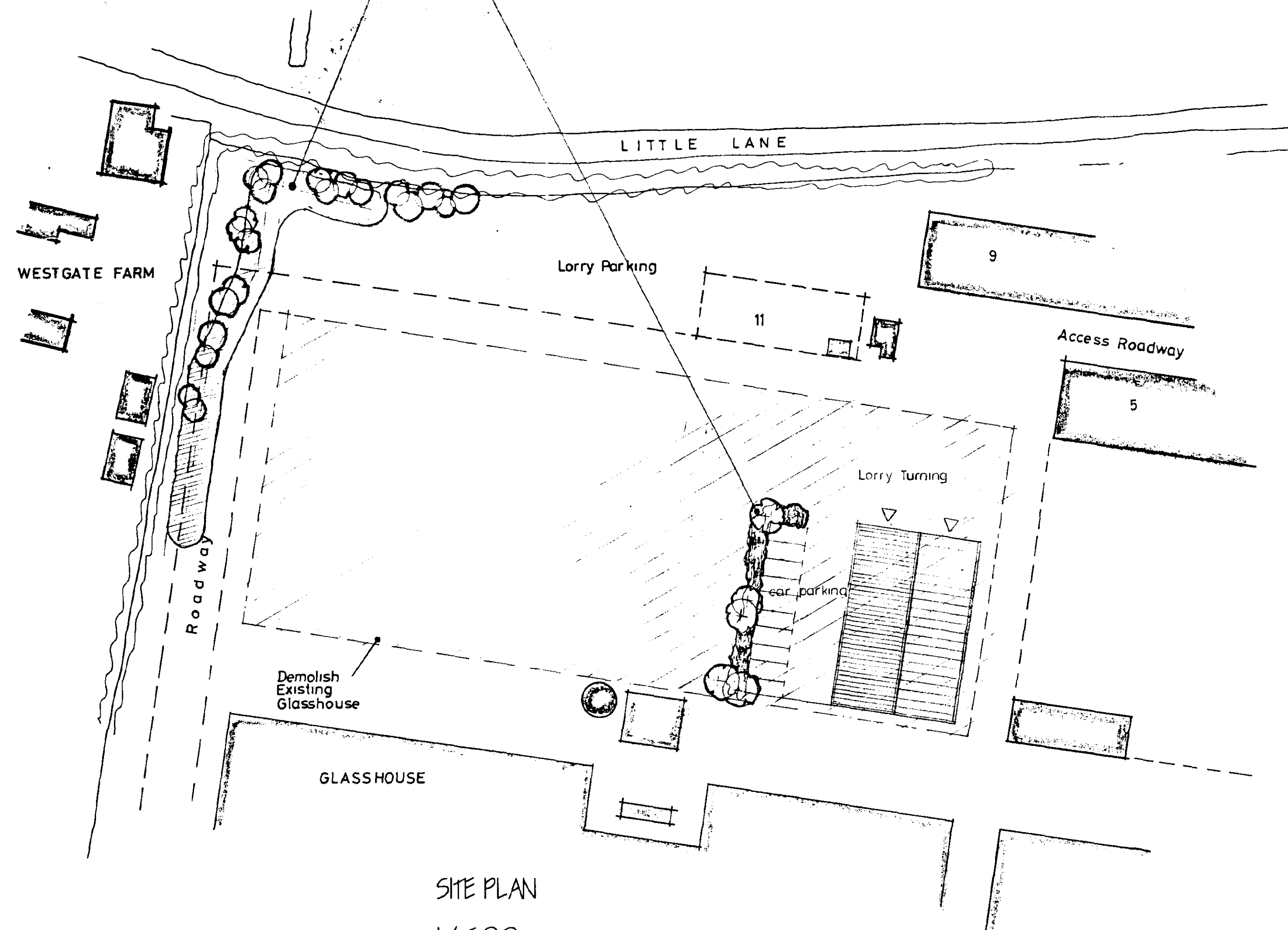
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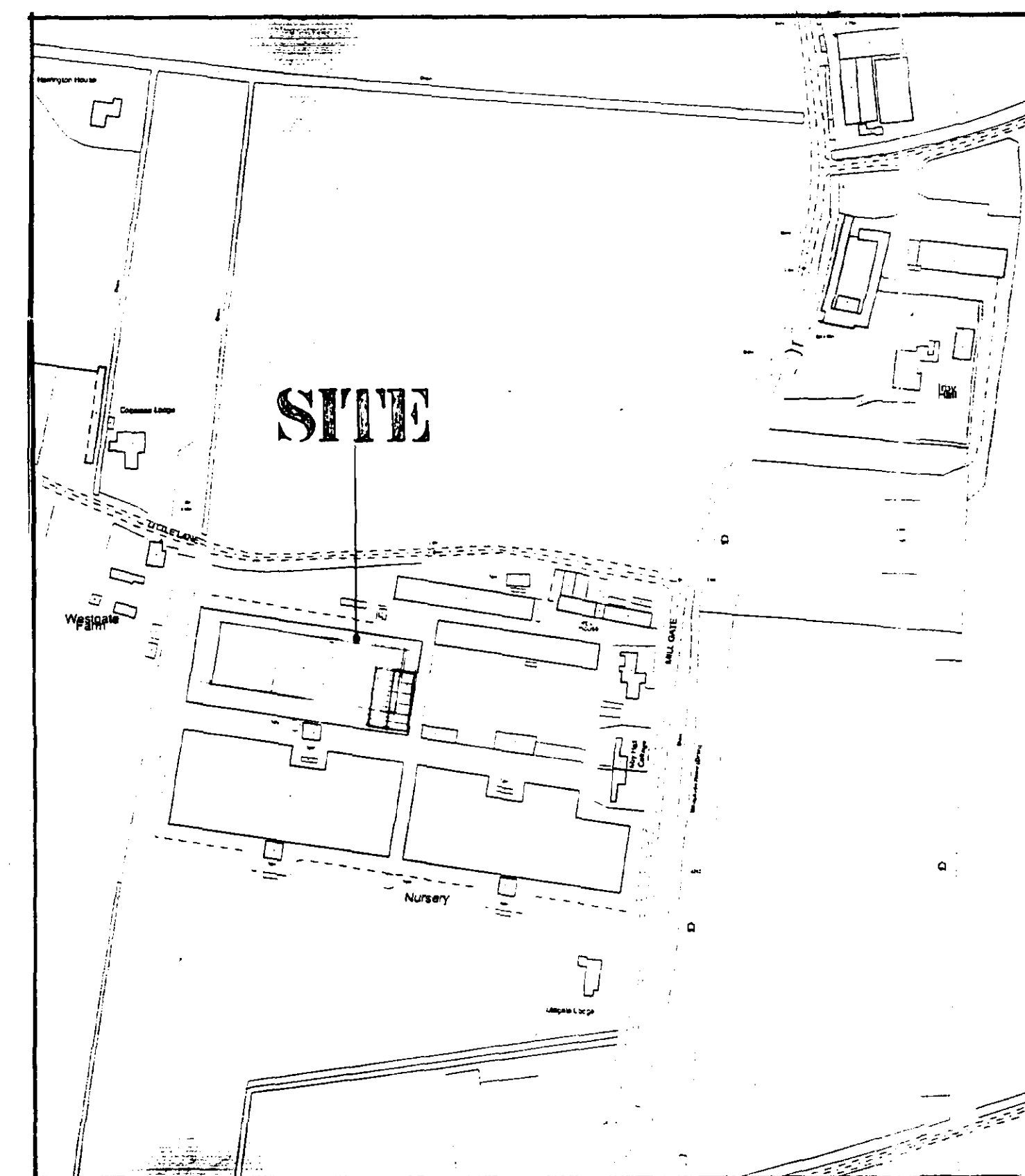
All planting to be in accordance with BS 4428:1989 and amendment No. 1 (1991)

All trees to be planted with minimum 0.6m plastic mulch mat and to be staked, tied and tubed.

1/3 to 1/2 bag of peat free tree and shrub planting compost to be incorporated into backfill for each tree hole.



SITE PLAN
1/500



LOCATION PLAN
1/2500

SHDC
Planning & Development
- 4 NOV 2002
Ref 896/02

AMENDED PLAN
Ref. N1

DETERMINED
PLAN

A Revision Drawing		date
ref	revision	date
G. R. MERCHANT I. ENG AMICE FIWO ARCHITECTURAL, STRUCTURAL AND LAND DRAINAGE CONSULTANTS Unit 4, Wrights Mews 12A Park Road, Holbeach, Spalding, Lincs, PE12 7BE Tel: 01408 480800 Fax: 01408 425744 E-Mail: G. R. Merchant @ Merchant. PB. Co. UK		
Project GLASS PROCESSING BUILDING IRBY HOUSE INDUSTRIAL ESTATE MILLGATE WHARFLODE		
Client MILLGATE WINDOWS & CONSERVATORIES		
Drawing SITE & LOCATION PLANS		
Ref	192/01	Drawing No 04 A
Date	JULY 2002	Drawn CRM
Scales AS INDICATED		
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