SOUTH HOLLAND DISTRICT COUNCIL

Town and Country Planning Act 1990

Planning Permission

Reference: H13/0100/92 Received:24-JAN-92 Type:FULL

Name: D G M Properties Ltd.
Dozens Bank
Pode Hole
Spalding
Lincs

Agent: G R Merchant
4 Chapel Gardens
Whaplode
Spalding
Lincs

Description: Access road and sewers layout

Location : Station Yard Off Station Road
Moulton Spalding

South Holland District Council hereby give notice that PERMISSION HAS BEEN GRANTED for the development in accordance with the application and plans submitted, subject to any condition(s) set out below:

1 The development must be begun not later than the expiration of five years beginning with the date of this permission.

Reason: As required by Section 91 of the Town and Country Planning Act 1990.

2 The roads and footways shall be laid out and made up in accordance with the specification, programme and details to be approved and in any event shall be so constructed that, by not later than the time any dwelling erected on the land is occupied, there shall be direct connection from it (completed to the approved specification less the carriageway and footway wearing courses) to an existing highway; and the carriageway and footway wearing courses shall be completed within three months from the date upon which the erection is commenced of the penultimate dwelling to which this permission relates.

Reason: To ensure satisfactory access to each dwelling in the interests of residential amenity and convenience.

3 No dwelling to which this permission relates shall be commenced unless or until the carriageway basecourse and kerb foundation of the new estate roads onto which it fronts, is adjacent to, or gains access from, has been constructed.

Reason: To enable the position of the dwelling(s) and associated estate road(s) in the layout to be fixed more accurately in the interests of the proper planning of the area.

BRIAN SMITH Dip TP MRTPI Director of Planning & Building Control Services

Planning & Building Control Department, Council Offices, Priory Road, Spalding, Lincolnshire. PE11 2XE (Tel: 0775 761161)

SOUTH HOLLAND DISTRICT COUNCIL

Notes to Applicant:

This permission does not infer that planning permission will be given in the future for further residential development to the west on land which is presently outside Moulton IBD.

This approval is granted in accordance with the application submitted as revised by the drawing nos. DGM-M4A and DGM-M5 received by the Local Planning Authority on the 2 March 1992.

Director of Planning and Building Control Services
12-MAR-92 H13/0100/92

This decision refers only to that required for the purposes of the Town and Country Planning Act and not for Building Regulations or any other legislation. See enclosed notes relating to rights of appeal.

BRIAN SMITH Dip TP MRTPI Director of Planning & Building Control Services

Planning & Building Control Department, Council Offices, Priory Road, Spalding, Lincolnshire. PE11 2XE (Tel: 0775 761161)

Town and Country Planning Act etc

DRAFT DECISION

Reference: H13/0100/92 Received:24-JAN-92 Type:FULL

Name: D G M Properties Ltd.
Dozens Bank
Pode Hole
Spalding
Lincs

Agent: G R Merchant
4 Chapel Gardens
Whaplode
Spalding
Lincs

Description: Access road and sewers layout

Location : Station Yard Off Station Road
Moulton Spalding

South Holland District Council hereby give notice that permission has been granted/refused etc on the following conditions/reasons:

1 The development must be begun not later than the expiration of five years beginning with the date of this permission.

Reason: As required by Section 91 of the Town and Country Planning Act 1990.

2 The roads and footways shall be laid out and made up in accordance with the specification, programme and details to be approved.

Standard C2

Reason: To ensure satisfactory access to each dwelling in the interests of residential amenity and convenience.

3 No dwelling to which this permission relates shall be commenced unless or until the carriageway basecourse and kerb foundation of the new estate roads onto which it fronts, is adjacent to, or gains access from, has been constructed.

Reason: To enable the position of the dwelling(s) and associated estate road(s) in the layout to be fixed more accurately in the interests of the proper planning of the area.

Notes to Applicant:

(1) This permission does not infer that planning permission will be given in the future for further residential development to the west on land which is presently outside Moulton IBD.

(2) SW1 --- Drg nos [redacted] DGM-M4A and DGM-M5 rec'd by the Local Planning Authority on the 2nd March 1992.

Authorised to issue:

27-FEB-92 H13/0100/92 AD...JJ.....DC...Signed

21/2

ADMIN RECORD SHEET

INITIAL

Submitted Fee £ 110.00 (cash)

Receipt Issued ..... No. 8996

Date First Received 24 MAY 1992

REGISTRATION

REFERENCE H13/0100/92

Cross-Ref N/A

Date 27/1/92 JAS

VALIDATION Date 28/1/92

Type Full

Earliest permission date (Cert B) .....

Site area 1.5 No. of dwellings ..... Floorspace .....

New build/site enlargement/redevelopment/change of use/extension/alteration

Earlier permission ref .....

HM:-	Siting	Design	Ext app	Access	Lands
Previous					
Current					

Description

Technical: Certificate ☐ Accuracy ☐
Site plans ☐ Incomplete form ☐
Description ☐

S65 Advert required ☐ Expiry date .....

Fees: Nil fee – previous app ☐ Ref .....
– type ☐
Discounted fee ☐ Reason .....

Correct fee £ 110 Additional £ ..... Receipt no. .....

Refund £ ..... Issued .....

CONSTRAINTS Date 28.1

Index Sheets 156 OS Nos ..... Grid Ref 530650 183430

Ward 6 Parish Maidstone

Inside IBD Yes Inside LP area No

TR Rural	/	Ca		Grade
TR Bypass	/	LB	/	
Level crossing	/	TPO		
Footpath	☐	Other:		

Linked to site.....Ref...284.. Linked to property.....Ref.....

Planning Records:
Earlier apps
S 39/88 with S 98/91 + 1309/91
S 3/90
107/70
S 65/83
942/53

B Reg Records:
Already submitted Ref.....
Requested .....

Inputs completed.....

PLANNING APPLICATION

For office use only

Application No. H13|0100|92

Date Registered 24 JAN 1992

1. Please complete in block letters

NAME AND ADDRESS OF APPLICANT

DGM. PROPERTIES LTD.
DOZENS BANK.
PODE HOLE.
SPALDING.
LINCS.

Tel. No.

NAME AND ADDRESS OF AGENT
(if form completed by agent)

G. R. MERCHANT.
4 CHAPEL GARDENS
WHAPLODE.
SPALDING.

Tel. No. HOL 370853.
(Personal contact name)

OFFICE COPY

Please complete in block letters

FULL POSTAL ADDRESS OF THE APPLICATION SITE

STATION YARD, OFF STATION ROAD. MOULTON.

Please complete in block letters

DESCRIPTION OF PROPOSED DEVELOPMENT

ACCESS ROAD & SEWERS LAYOUT.

Please complete

Signed... G.R. Merchant ...

I attach * Four copies of all plans
*an ownership certificate (see back page)
*a fee of £110 ...
If you consider no fee is payable include a written explanation instead.

Date... 21.1.92 ...

Previous application No:

Please tick **one** box and answer the extra questions under that section.

2. **TYPE OF APPLICATION**

(✓)

This is a **full** application for change of use and/or new building works [✓] → **Now complete Parts 3, 4 and 5 and an Ownership Certificate**

or This is an **outline** application [ ]

Please state Site Area (Hectares)

Please tick **any** box where you are including details which you wish to be considered as part of this application.

Siting [ ] Design [ ] External Appearance [ ]

Means of Access [ ] Landscaping [ ]

Now complete Parts 3 and 5 and an Ownership Certificate.

or This is a **reserved matters** application. [ ]

A. Please state Reference Number of outline permission.
B. Please state which reserved matters are dealt with in this application.

Now complete Part 4 only

or This is an application for **renewal** of temporary permission or **continuation** without complying with planning condition. [ ]

A. Please state Reference Number of previous permission
B. Please state Condition Number referred to

Now complete an Ownership Certificate

or This is an application for **modification** of a condition on a planning permission which has not yet been implemented. [ ]

A. Please state Reference Number of previous permission
B. Please state Condition Number referred to
C. Please state variation required

Now complete an Ownership Certificate

APPLICATION ASSESSMENT

Notes for Case Officer

Site Notes: Accuracy Neighbours Other

Boundaries Site Features

Inspected by:
date:

Residents notified on site visit: 3 on Station Rd.
2 new ones to south

Case Officer Conclusions (issues)

Regs in to estate road.
Open to rear.
Screening either side with conifers and hedge.
Open to front.

Extension to that allowed by virtue of 1/13/0083/90. No material objections subject to conditions and note stressing that this does not infer that planning permission would be given to take in the verge.

Case Officer Recommendations (summary)
Criteria overleaf: Consent

Delegation
Recommended approvals

Confirmed by DMG
Case Officer 24/2

Departure from policy — Yes / No

Ward member request — Yes / No

Recommended approval against material objections — Yes / No

Any objection received? No
If yes, is any objection material? No
Yes

Yes

Reason:

Other circumstances needing Committee decision — Yes / No

Yes
Signed by Section Officer
Signed

Reason:

All of above

Recommended refusals

Refusal on adopted policy grounds or those applied

No

Any one or more of above

Yes

Committee report
Sub-Committee
SP recommended
Zone/Tier recommended

Delegation confirmed by Section Officer
DMG 24/2

Recommendation/decision reports produced ..... Amended/confirmed .....

Conditions/Reasons

(1) C2. ... to be approved

(2) C2(a)

Reasons

(1) C2

(2) C2(a)

Note

(1) This permission does not infer that planning permission will be given in the future for further residential development to the west on land which is presently outside the [illegible] BD.

[redacted]

F U R T H E R I N F O R M A T I O N / C O N S U L T A T I O N S

APPLICATION REF:

DIRECTIONS

		Siting	Design	Ext App	Access	Lands
Art 7 (Outlines)	RM :					
	Previous					
	Current					
	Required					

Reg 4 (or equiv) Scale drawing ..... Highway S/W ..... Agric appraisal .....

Precise details, for non-standard requirement:

CONSULTATION/PUBLICITY REQUIRED DMG 3/2 22/2

Publicity : General
Departure
Setting of LB Viz

Consults : Dept of Transport
Env Health
Conservation consults : Local
Local & National
English Heritage LBC I, II*
Setting I, II*
Major Cà

Consultant : Name
Order No:

Other : Section 65?

R E V A L I D A T I O N

Information satisfactory/unsatisfactory

Further direction - details:

Amended description:

Reconsultations required -
Parish Council
Ward Members
Residents
Advertise
Other

New valid date .....

Re-Registered .....
Ack/Reception/Filesheet .....
Consultation .....

G.R. Merchant I.Eng. AMICE FIWO

Architectural, Structural & Land Drainage Consultant

4 Chapel Gardens, Whaplode, Spalding, Lincs. PE12 6UG. Telephone 0406 370853

Your ref; H13/0100/92
Our ref : GRM/JJM/DGM?M

27th February, 1992.

S.H.D.C.,
Planning Dept.,
Building Control,
Priory Road,
Spalding,
Lincs.

Dear Sir,

BUILDING REGULATIONS 1985.
ACCESS ROAD & SEWERS LAYOUT, RESIDENTIAL DEVELOPMENT,
STATION YARD, OFF STATION ROAD, MOULTON.

Further to your letter of the 24th January with respect to the above development, I enclose 2 No. copies of the drawings of the access road and sewers layout for your information.

The enclosed details have been approved by Anglian Water and Lincolnshire County Council, Highways Department for adoption under Section 104 and Section 38 Agreements respectively, but should you require any further information please do not hesitate to contact me.

Yours faithfully,

G.R. Merchant.

SOUTH ... D.C.
REF .....

SOUTH HOLLAND
Internal Drainage Board

Marsh Reeves,
Foxes Lowe Road,
Holbeach,
Spalding, Lincs.
PE12 7PA.

S.H.D.C. PLANNING DEPT.
RECEIVED DG
10FEB 1992
Action by ... DPO NRM PCPO RS JC
File Nos.
Acknowledge YES/NO
Noted by .....
Discuss with .....
Copy to .....

Please contact: Mr. Staines

Tel: Holbeach (0406) 24933
Fax: (0406) 26501

Our Ref. RS/PA-F/100/92/TB **Your Ref.**

Date 6 February 1992

Dear Sir,

FULL PLANNING APPLICATION - DGM PROPERTIES LTD
ACCESS ROAD - OFF STATION ROAD, MOULTON

Thank you for the copy of your drawings No DGM-M4 & 5 showing the above project regarding which I have the following observations for your clients attention.

You will recall from our past correspondence that no Board's or private watercourse adjoins the site and that the surface water sewer to which a connection is to be made outfalls to my Board's Moulton River some 70 metres to the South.

You will be aware that it is my Board's policy to seek a contribution where increased run-off is directed into any arterial system within the District. This course of action has been taken to ensure the Board's main drains are uprated to cater for increased flows from expanding developments. Also that I would wish to finalise this matter upon confirmation that your clients have obtained the consent of the appropriate Authority for connection to the surface water sewer.

The contribution rate is currently £6600 per acre of new impermeable surface drained by a direct outfall and subject to Engineering Fees and VAT.

In this instance, based upon the submitted details the sum due will be £2800 subject to engineering and administration fees in accordance with the scale set out below, and V.A.T. I look forward to receiving the applicants early agreement to make this payment to my Board when development commences. Should payment not be received within 12 months from the date of this letter, my Board reserve the right to re-assess the contribution due in accordance with the rate applicable when development actually commences.

The Engineering & Administration Fees are:-

Contribution		Percentage Fee
up to	£25,000	15%
£25,000 to	£100,000	12.5%
over	£100,000	10%

MINIMUM CHARGE £35

934/22

BRIAN SM . Dip TP MRTPI District Planning Officer

Planning Department
Council Offices,
Priory Road, Spalding,
Lincolnshire. PE11 2XE
Telephone: (0775) 761161

MOUL PARISH
IL
1992
R.

SOUTH HOLLAND DISTRICT COUNCIL

Application no: H13/0100/92

Applicant: D G M Properties Ltd.
Dozens Bank
Pode Hole
Spalding
Lincs

Agent: G R Merchant
4 Chapel Gardens
Whaplode
Spalding
Lincs

Description: Access road and sewers layout

Location: Station Yard Off Station Road
Moulton Spalding

Type: FULL

Date received: 24-JAN-92

31-JAN-92

Dear Sir/Madam

CONSULTATION WITH PARISH COUNCIL

I have received an application for the above proposal and enclose a copy for your information. Any observations which the Parish Council wish to make should be set out below and returned to me by 15-FEB-92. If no observations have been received by that date, it will be assumed that the Parish Council have no comments to make. The officer dealing with this application is D M GEDNEY

Yours faithfully
B SMITH
Director of Planning and Building Control Services

Clerk to Moulton PC
75 Postland Road
Crowland
Peterborough
PE6 0JB

FOR PARISH COUNCIL USE ONLY

Comments:

The Council supports the application.

S.H.D.C. PLANNING DEPT.
RECEIVED
10 FEB 1992 DG

Signed: K. R. Merchant Clerk

LINCOLNSHIRE COUNTY COUNCIL
DEPARTMENT OF HIGHWAYS AND PLANNING

FORM NO: H/A/3B

To: SOUTH HOLLAND District Council Application Reference H13/0100/92.

Form of notification by the County Director of Highways and Planning for DEVELOPMENT AFFECTING HIGHWAYS

With reference to the application dated
relating to the following proposed development:

1. National Grid Reference of a central point on site

	horizontal			vertical		
	3	0	6	2	3	4

2. Address or location
STATION YARD, STATION ROAD, MOULTON

3. Name, classification and number of road
II

4. Date application referred 6-2-92

5. State whether outline, detailed application etc.
FULL.

6. Description of proposed development/change of use including access details
ACCESS ROAD & SEWERS LAYOUT

7. Delete as appropriate

Notice is hereby given under the provisions of article 15 of the Town and Country Planning General Development Order, 1988, that the County Council as local highway authority:—

a. ~~Does not wish to restrict the grant of permission.~~

(b.) Requests that any permission given by the local planning authority shall include the conditions shown overleaf.

c. Requests that the local planning authority refuse the application (reason overleaf).

d. Requests the local planning authority to complete Form T.R. 108 para 10b as ~~shown overleaf.~~

Date: 6-2-92 Signed: [signature]
Director of Highways and Planning

CONDITIONS:—

Delete as appropriate

(i) For applications where items are to be reserved for subsequent approval in consultation with the Director of Highways and Planning

(ii) For other applications

(1) C2 ~~——~~ to be approved

(2) C2(a)

Delete as appropriate

(i) REASONS FOR a, b, or c overleaf

(ii) COMMENTS FOR FORM T.R. 108 para 10b

(1) C2

(2) C2(a)

Note:— use continuation sheet(s) as necessary.

PLANNING AMENDMENT

For office use only
Application No. 14/13/0100/92
Date registered 02 MAR 1992
Case Officer DG

1. Please complete in block letters
NAME AND ADDRESS OF APPLICANT

Tel. No.

NAME AND ADDRESS OF AGENT
(if form completed by agent)

Tel. No. (Contact)

Please complete in block letters
FULL POSTAL ADDRESS OF THE APPLICATION SITE

Please complete
EARLIER APPLICATION No.
This application **cannot be considered** unless the relevant reference is stated

Building Regulation reference relating to same development.

2. Please tick **one** box only
Amendment is proposed where permission already granted
If yes, submit two forms and two plans **A.** ☐

or

Amendment is to a proposal currently being considered **B.** ☐
If yes, submit four forms and four plans.
State whether amendment has been requested by the Council ☐

Has a similar amendment been submitted under Building Regulations? Yes / No

Please complete
I attach the necessary plans and request that the changes described below be accepted as an amendment. I understand that the Council may require a fresh application, together with fee if appropriate.

Signed ..... Date .....

3. Please complete in block letters
FULL DESCRIPTION OF DEVELOPMENT IN ORIGINAL APPLICATION

As **NOW PROPOSED**, if different

State details of amendments proposed
(Give a full detailed list of the changes, and also mark these clearly on the accompanying plans)

State drawing no's of the current submission

State Officer dealing with the application, if known.

Describe any part of the original development which is excluded by virtue of the amendment, and state any alteration to plot numbers

OFFICE USE ONLY

To D.C. 2/3/92

Validation	Adequate detail Acknowledged	☐	Confirmed .....
		..... HL	
		HL	

Liaison with Building Control	Outside parameters	☐	Confirmed .....
	Referred to case officer	.....	Officer .....
	Amended plans received	☐	No further action .....
	Amended plans needed	☐	Reference .....
	New application needed	☐	
	New submission requested	.....	
	Indexed	.....	

		Principal D.C. Check	Case Officer
		.....	.....
A. **Post Decision**	Immaterial/acceptable as amendment	☐	☐
	New application needed	☐	☐
	New application requested	.....	.....
	Liaison recorded	.....	.....
B. **Current Application**	Same char/desc. (refer to Admin.)	YES NO	YES NO
	Publicity/residents required	NO YES	NO YES
	Too significant	NO YES	NO YES
	New application needed	YES	YES
	New application requested (incorporating fee position)	Date	
	Liaison recorded	Date	

Case Officer: Check List

BC liaison -- see above

Technical consults needed? ☐

viz

sent .....

Site inspection needed? ☐

Site notes:

Details of fee required

Details accepted, if different:

Notes: 1 Copy to reg

Signed: .....

Date: .....

SOUTH HOLLAND DISTRICT COUNCIL - PLANNING DEPARTMENT
B. SMITH, M.R.T.P.I. DISTRICT PLANNING OFFICER
COUNCIL OFFICES, CHATTERTON TOWER, WINFREY AVENUE, SPALDING, LINCS. PE11 1DB. Tel. SPALDING 761161
COUNCIL OFFICES, PRIORY ROAD, SPALDING, LINCOLNSHIRE, PE11 2XE - TELEPHONE: 0775 761161

APPLICATION REF: H13/0100/92/A1

DATE AMENDMENT RECEIVED: 8 April 1992

APPLICANT: D G M Properties Ltd
Dozens Bank
Pode Hole
Spalding
Lincolnshire

AGENT: G R Merchant
4 Chapel Gardens
Whaplode
Spalding
Lincolnshire

DESCRIPTION OF ORIGINAL DEVELOPMENT: Access road and sewers layout

LOCATION: Station Yard, off Station Road, Moulton, Spalding

AMENDMENT SUBMITTED: Slight adjustment to road layout due to error in initial survey

16 April 1992

Dear Sir or Madam

TOWN AND COUNTRY PLANNING ACT 1990

NOTICE OF ACCEPTANCE OF AMENDMENT

The amended details submitted in respect of the above proposal have now been considered, and I am able to inform you that there are no objections to the amendment being implemented to the extent described above.

Note: This notice does not convey any approval under the Building Regulations.

Yours faithfully

B Smith

Director of Planning and Building Control Services

N25

PLANNING AMENDMENT

For office use only
Application No. H13/0100/92/A1
Date registered 08 [illegible] 1992
Case Officer DG PBO.

1. Please complete in block letters
NAME AND ADDRESS OF APPLICANT

DGM PROPERTIES LTD.
DOZENS BANK.
PODE HOLE.
SPALDING.
LINCS.

Tel. No.

NAME AND ADDRESS OF AGENT
(if form completed by agent)

G.R. MERCHANT.
4 CHAPEL GARDENS.
WHAPLODE.
SPALDING.
LINCS.

Tel. No. HOL 570853 (Contact)

Please complete in block letters
FULL POSTAL ADDRESS OF THE APPLICATION SITE
STATION YARD, OFF STATION ROAD, MOULTON.

Please complete
EARLIER APPLICATION No.
This application **cannot be considered** unless the relevant reference is stated
H13/0100/92.

Building Regulation reference relating to same development.
N/A.

2. Please tick **one** box only

A. Amendment is proposed where permission already granted ✓
If yes, submit two forms and two plans

or

B. Amendment is to a proposal currently being considered
If yes, submit four forms and four plans.
State whether amendment has been requested by the Council

Has a similar amendment been submitted under Building Regulations? ~~Yes~~/ No

Please complete
I attach the necessary plans and request that the changes described below be accepted as an amendment. I understand that the Council may require a fresh application, together with fee if appropriate.

Signed G.R. Merchant Date 7.4.92

3. Please complete in block letters
FULL DESCRIPTION OF DEVELOPMENT IN ORIGINAL APPLICATION
ACCESS ROAD & SEWERS LAYOUT.

As **NOW PROPOSED**, if different
AS ABOVE

State details of amendments proposed
(Give a full detailed list of the changes, and also mark these clearly on the accompanying plans)
SLIGHT ADJUSTMENT TO ROAD LAYOUT DUE TO ERROR IN INITIAL SURVEY.

State drawing no's of the current submission
–

State Officer dealing with the application, if known.
D. GETNEY.

Describe any part of the original development which is excluded by virtue of the amendment, and state any alteration to plot numbers
N/A.

OFFICE USE ONLY

To D.C. 8/4/91

Validation	Adequate detail Acknowledged	☐	Confirmed .....
		..... HL	

Liaison with Building Control	Outside parameters	☐	Confirmed .....
	Referred to case officer	.....	Officer .....
	Amended plans received	☐	No further action .....
	Amended plans needed	☐	Reference .....
	New application needed	☐	
	New submission requested	.....	
	Indexed	.....	

		Principal D.C. Check	Case Officer
		.....	..... DMG 9/4
A. **Post Decision**	Immaterial/acceptable as amendment	☐	☐
	New application needed	☐	☐
	New application requested	.....	.....
	Liaison recorded	.....	.....
B. **Current Application**	Same char/desc. (refer to Admin.)	YES / NO	YES / NO
	Publicity/residents required	NO / YES	NO / YES
	Too significant	NO / YES	NO / YES
	New application needed	YES	YES
	New application requested (incorporating fee position)	Date	
	Liaison recorded	Date	

Case Officer: Check List

BC liaison — see above

Technical consults needed? ☐

viz

sent .....

Site inspection needed? ☐

Site notes:

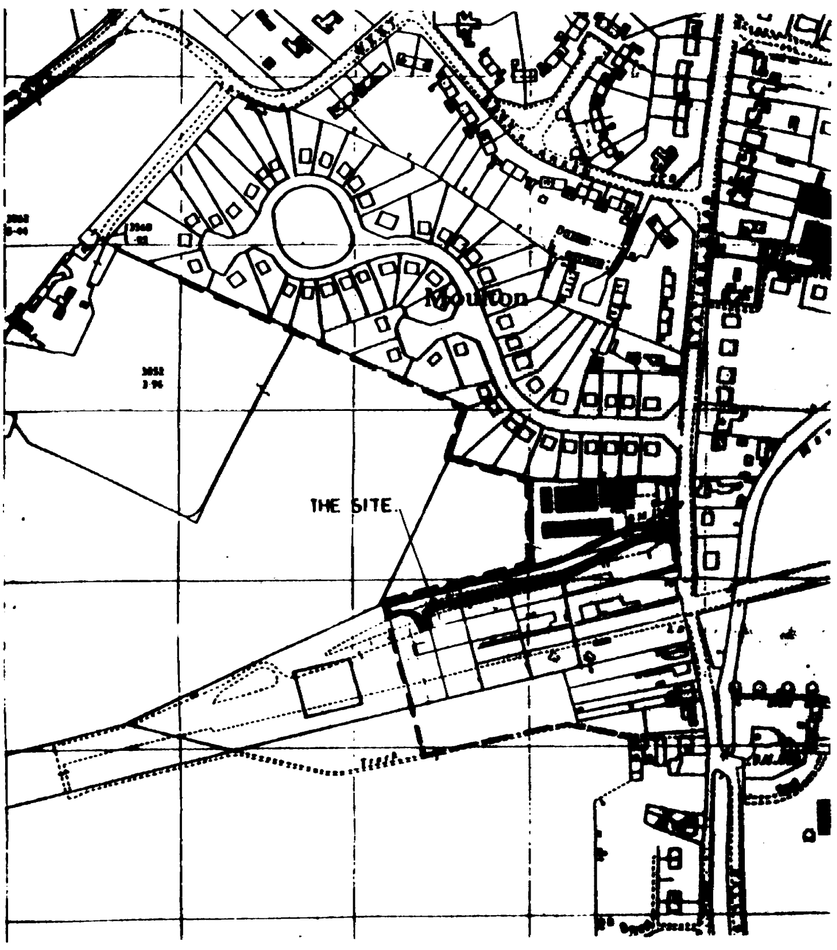
Details of fee required

Details accepted, if different:

Notes:

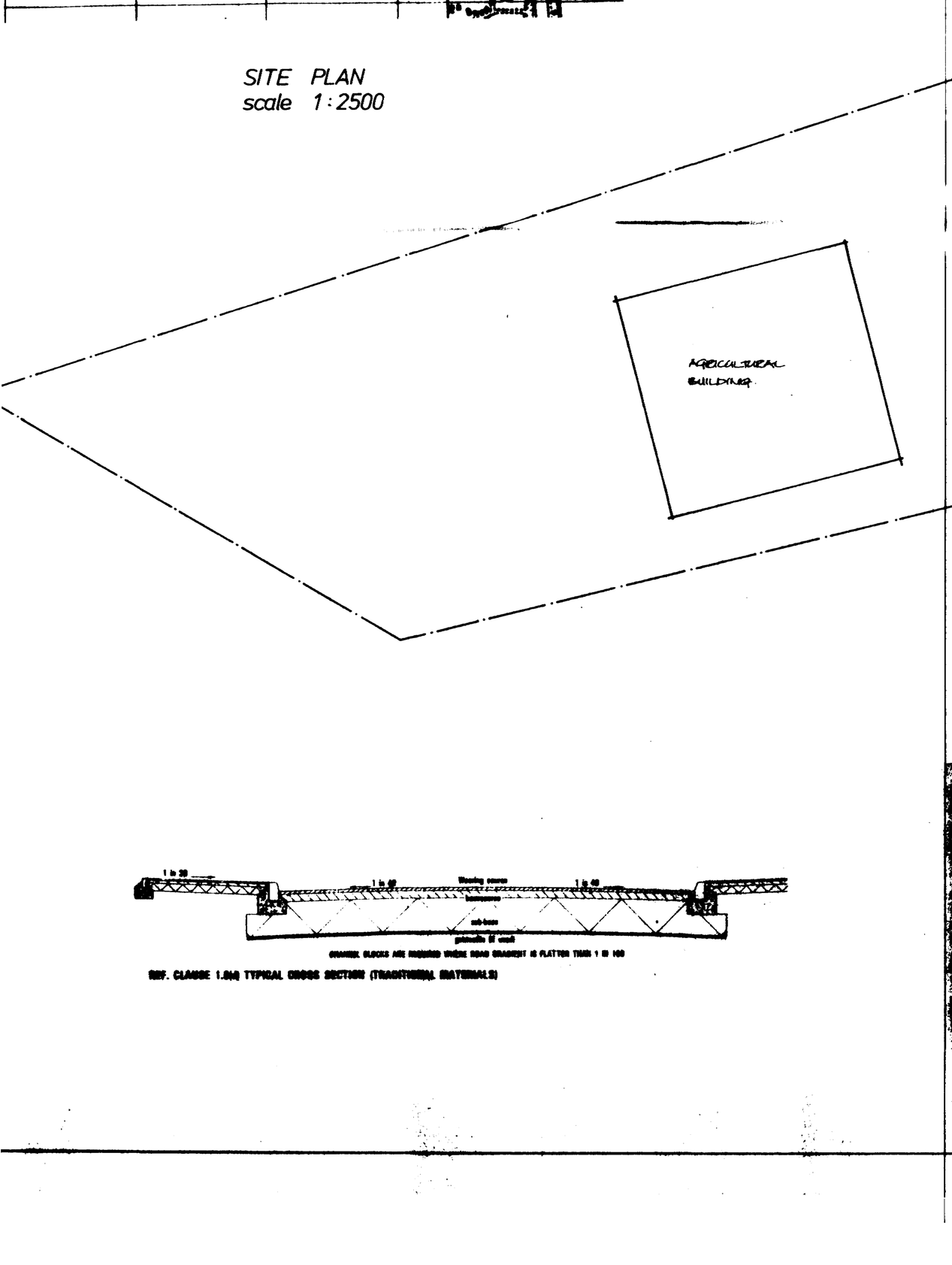
Signed: .....

Date: .....



N

SITE PLAN
scale 1:2500

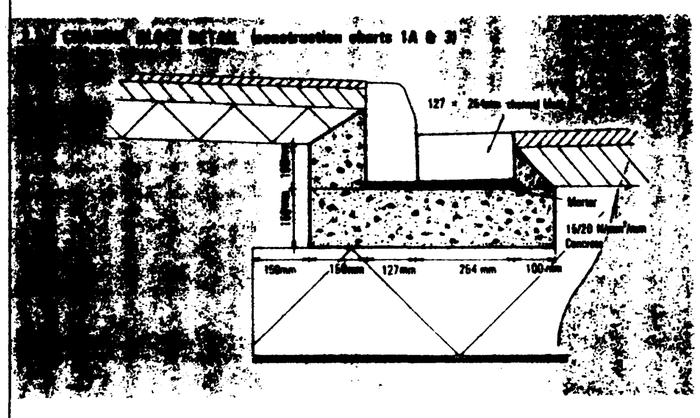


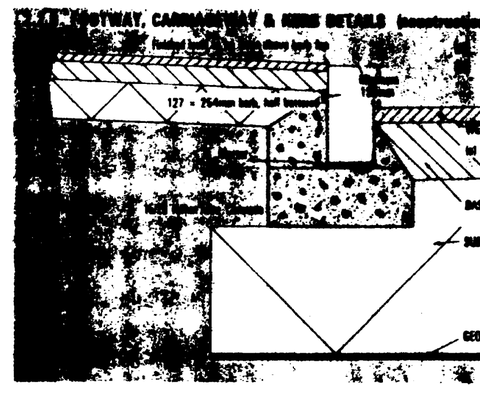
SITE LAYOUT scale 1:500

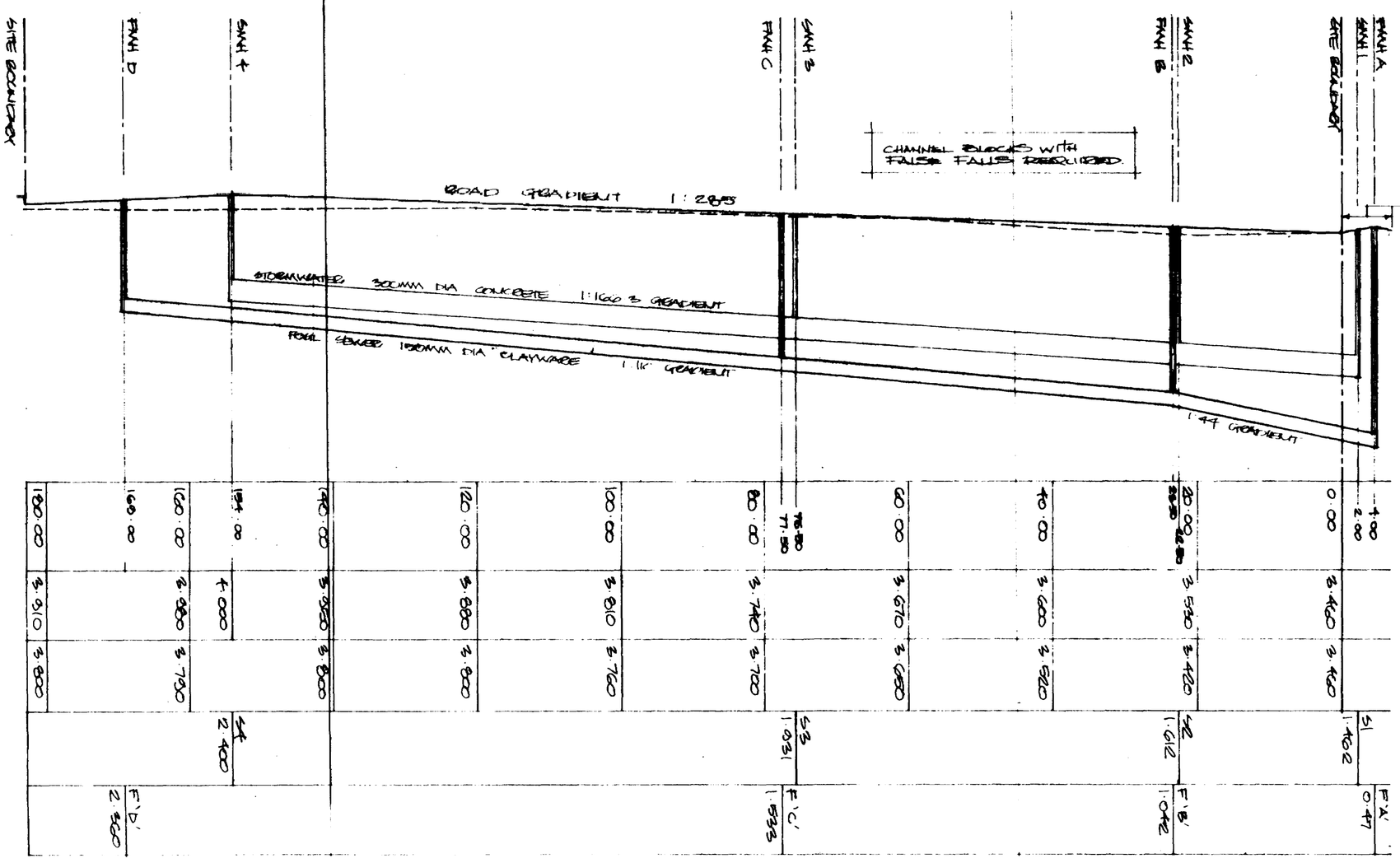
THE SPECIFICATI
CURRENT 'LAY
DEVELOPMENT

NEW FOUL SEW
EDITION (THIRD

REF. CLAUSE 1.6(a) TYPICAL CROSS SECTION (TRADITIONAL MATERIALS)



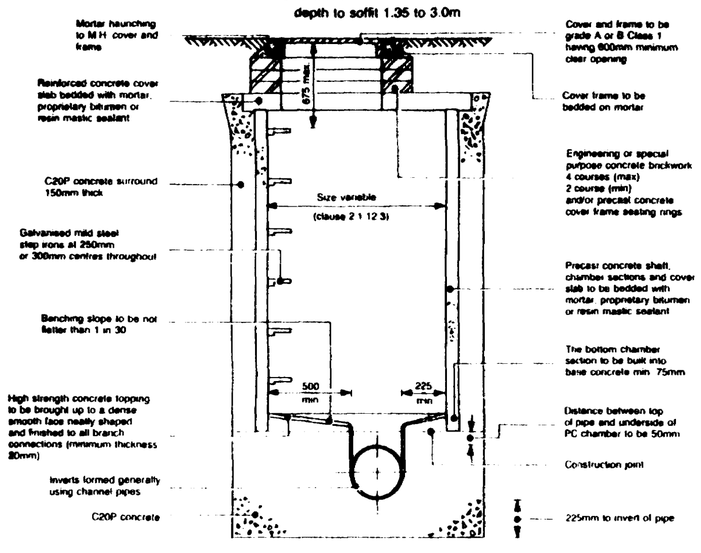


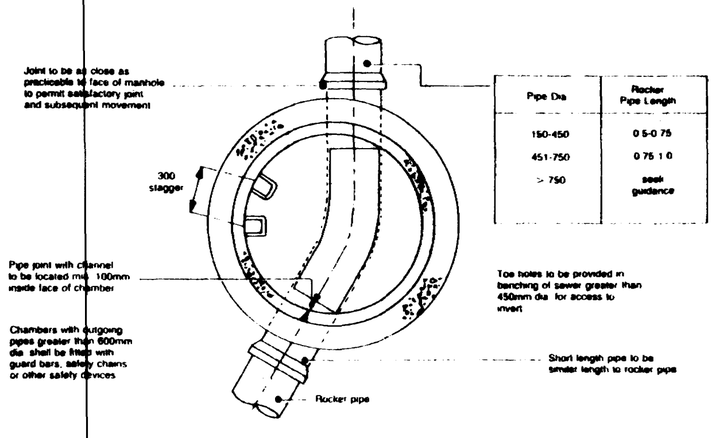


HORIZONTAL SCALE 1 500
VERTICAL SCALE 1 50

LONGITUDINAL SECTION

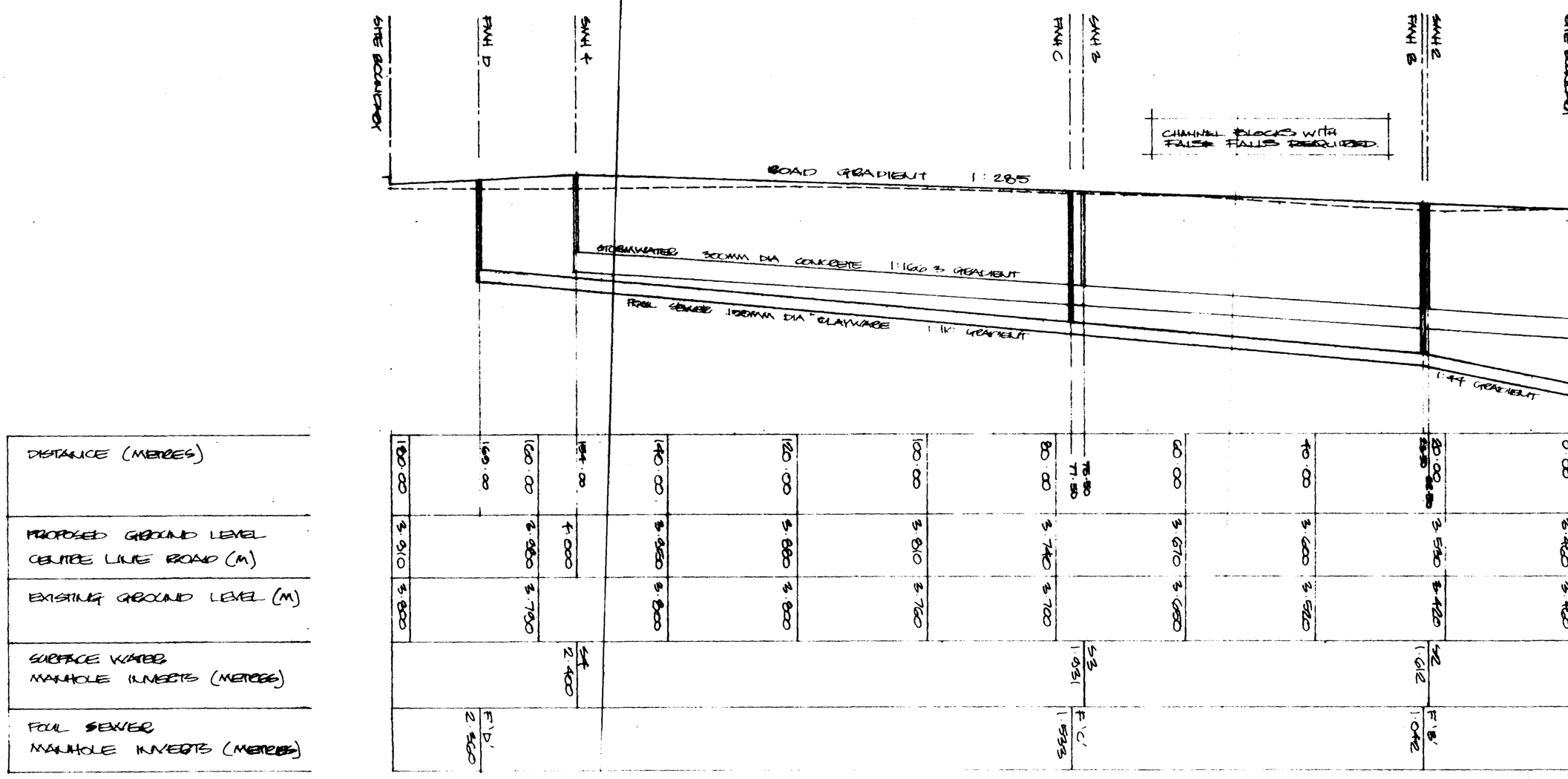
FIGURE 2
TYPICAL MANHOLE DETAIL - TYPE B
depth to soffit 1.35 to 3.0m





Pipe Dia	Rocker Pipe Length
150-450	0.5-0.75
451-750	0.75-1.0
> 750	seek guidance

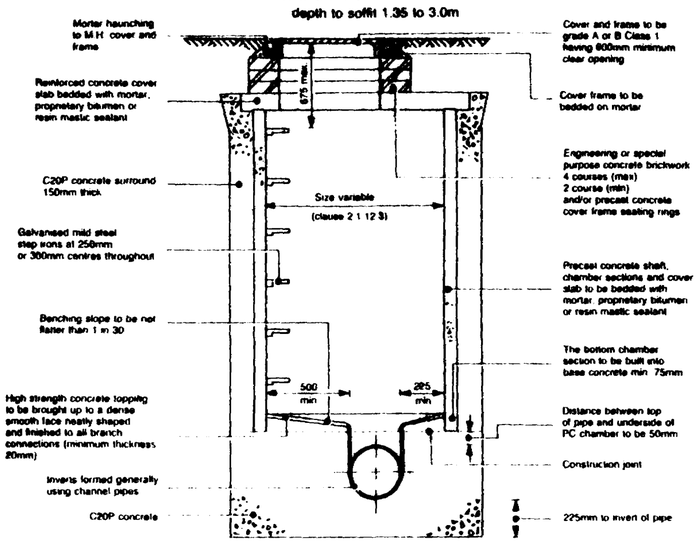
The safety policy of individual sewerage undertakers may require a larger minimum clear opening into manholes and the fitting of guard bars, safety chains or other safety devices in manholes with outgoing pipes of less than 600mm dia.

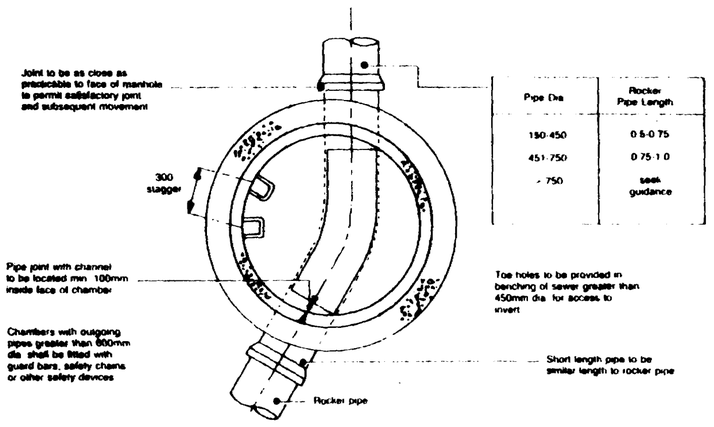


HORIZONTAL SCALE 1 500
VERTICAL SCALE 1 50

LONGITUDINAL SECTION

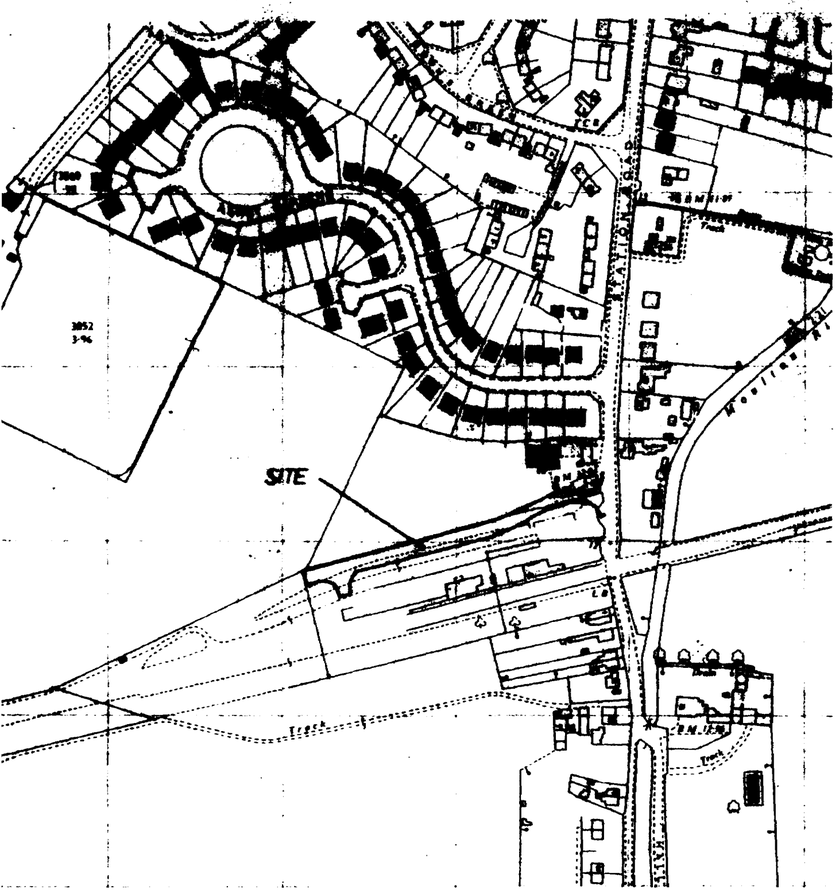
FIGURE 2
TYPICAL MANHOLE DETAIL – TYPE B
depth to soffit 1.35 to 3.0m





Pipe Dia	Rocker Pipe Length
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The safety policy of individual sewerage undertakers may require a larger minimum clear opening into manholes and the fitting of guard bars, safety chains or other safety devices in manholes with outgoing pipes of less than 600mm dia

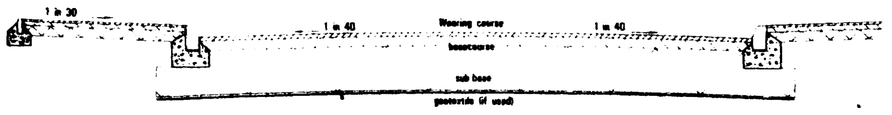


SITE PLAN scale 1:2500

SITE LAYOUT scale 1:500

THE SPECIFICATION IN ALL RESPECTS
TO THE CURRENT 'LAYOUT GUIDE AND
FOR DEVELOPMENT ROADS' OCTOBER

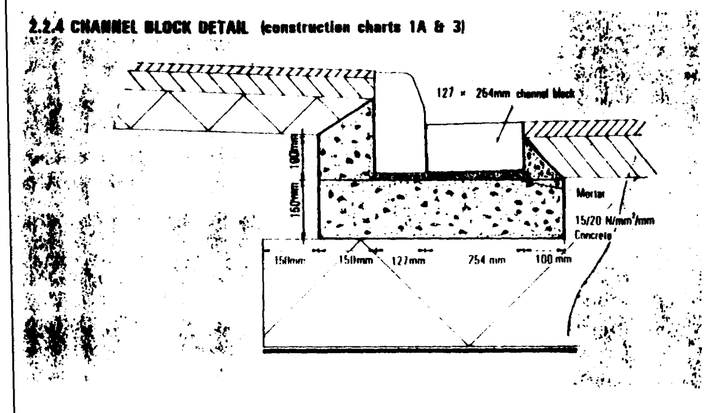
NEW FOUL SEWERS TO COMPLY WITH
'SEWERS FOR ADOPTION' THIRD EDITION



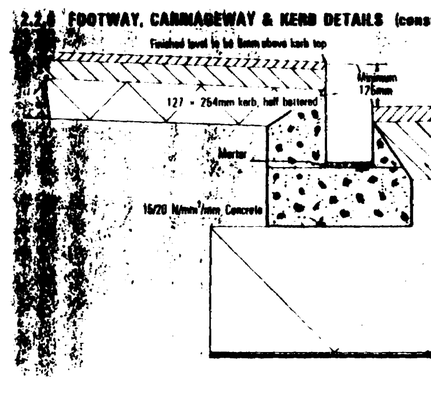
CHANNEL BLOCKS ARE REQUIRED WHERE ROAD GRADIENT IS FLATTER THAN 1 IN 150

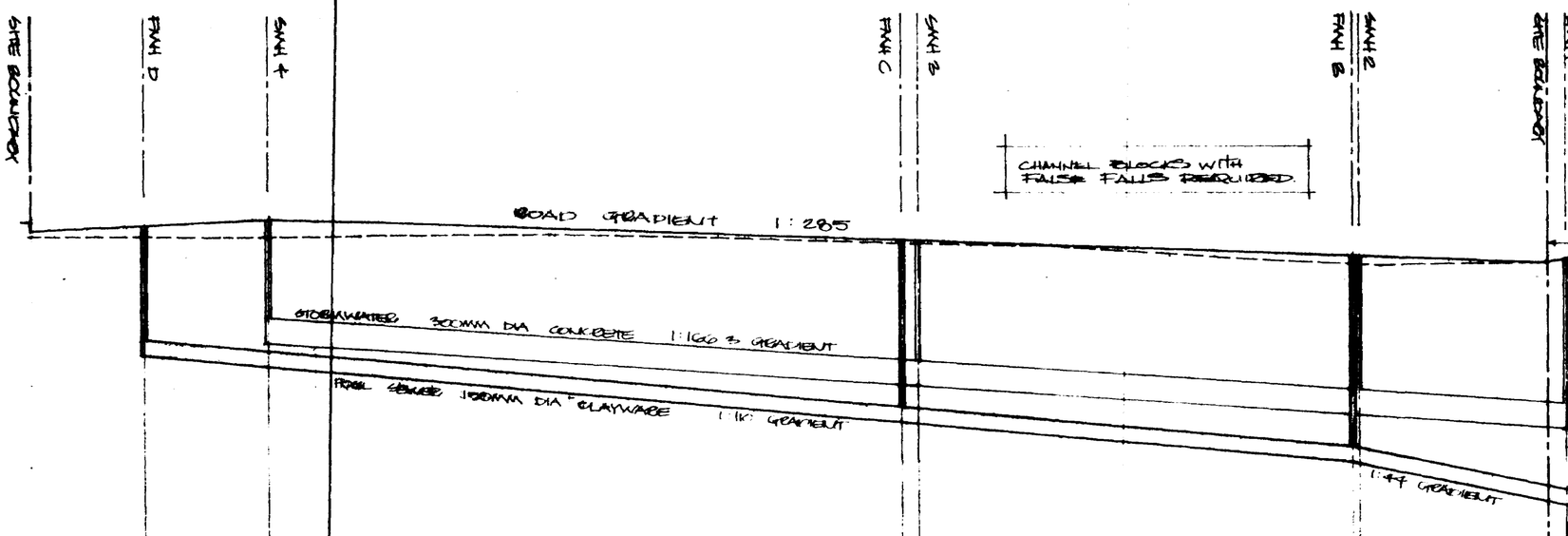
REF. CLAUSE 1.6(d) TYPICAL CROSS SECTION (TRADITIONAL MATERIALS)

2.2.4 CHANNEL BLOCK DETAIL (construction charts 1A & 3)

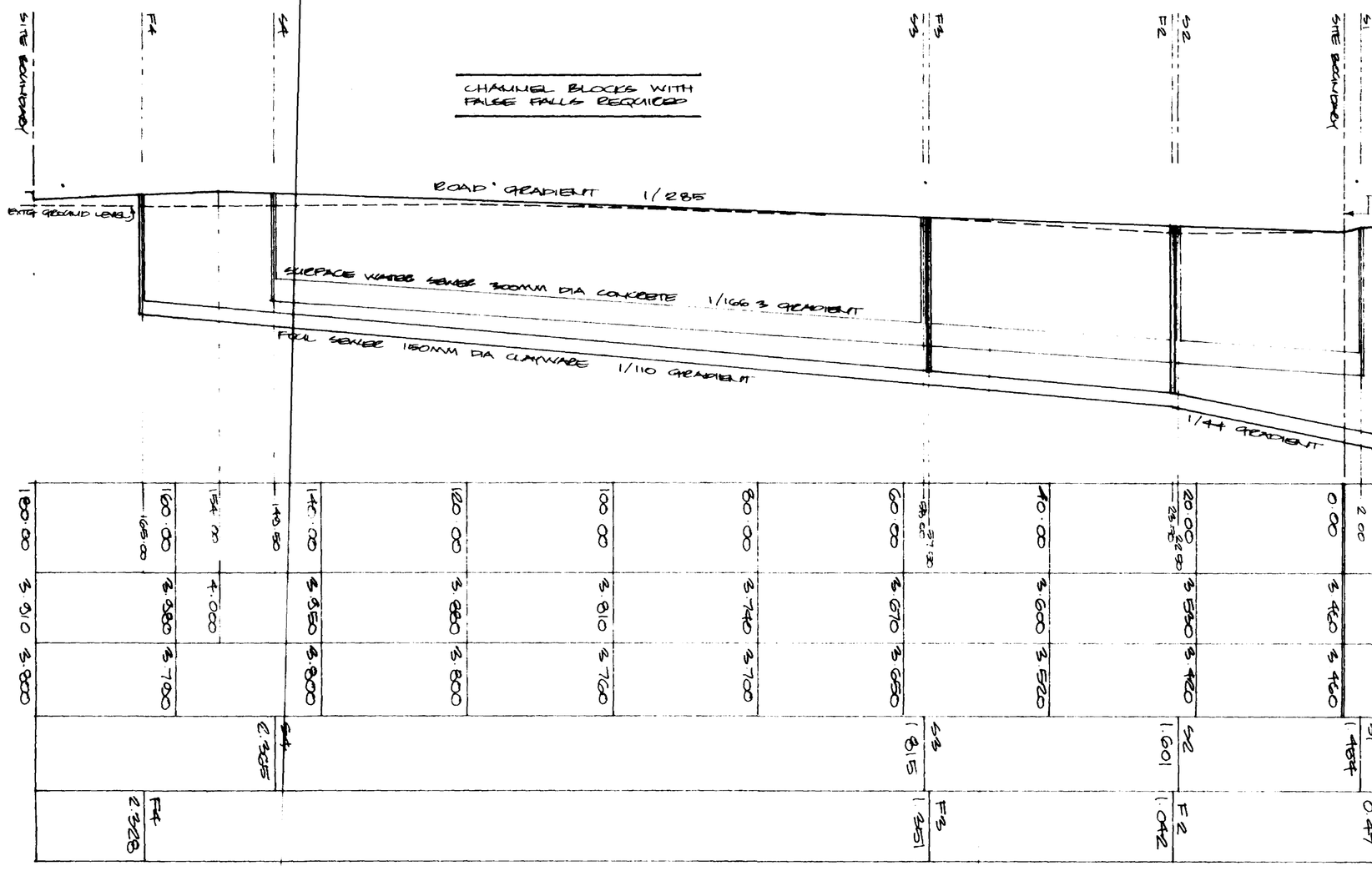


2.2.5 FOOTWAY, CARRIAGEWAY & KERB DETAILS (cons




SITE BOUNDARY
FMH D
SMH 4
FMH C
SMH 3
FMH B
SMH 2
SITE BOUNDARY
CHANNEL BLOCKS WITH FALSE FALLS REQUIRED
ROAD GRADIENT 1:285
STORMWATER 300MM DIA CONCRETE 1:166 & GRADIENT
FOUL SEWER 150MM DIA "CLAYWARE 1:IK GRADIENT
1:47 GRADIENT

| | | |



HORIZONTAL SCALE 1:500
VERTICAL SCALE 1:50

LONGITUDINAL SECTION

FIGURE 2
TYPICAL MANHOLE DETAIL – TYPE B
depth to soffit 1.26 to 3.0m

