



Bloc 2, Ionad Bheatha na hEireann,
Block 2, Irish Life Centre,
Sraid na Mainistreach Iacht,
Lower Abbey Street,
Baile Atha Cliath 1.
Dublin 1.
Telephone. (01)724755
Fax. (01)724896

Register Reference : 91A/1724

Date : 7th November 1991

Dear Sir/Madam,

Development : Alterations to previously approved industrial unit

LOCATION : Block C, Ballymount Cross Industrial Estate at rear of
Ballymount Cottages, Ballymount

Applicant : High Degree Construction Ltd.

App. Type : PERMISSION/BUILDING BYE-LAW APPROVAL

Date Recd : 1st November 1991

Your application in relation to the above was submitted with a fee of
40.00 .

On examination of the plans submitted it would appear that the
appropriate amount should be 80.00 .

I should be obliged if you would submit the balance of 40.00
as soon as possible as a decision cannot be made on this application
until the correct fee is received.

Yours faithfully,

.....
for PRINCIPAL OFFICER

Mark O'Reilly & Associates,
Greenmount House,
Harold's Cross Road,
Dublin 6W.

COMHAIRLE CHONTAE ATHA CLIATH

DUBLIN COUNTY COUNCIL

INCORRECT FEE WITH BYE LAW APPLICATION

TELEPHONE: 724755
EXTENSION: 231/234
FAX.: 724896

PLANNING DEPARTMENT,
IRISH LIFE CENTRE,
LOWER ABBEY STREET,
DUBLIN 1.

Mark O'Reilly & Associates,
Greenmount House,
Harold's Cross Road,
Dublin 6W.

7/11/91

REG. REF.: 91A/1724

RE: Retention of alterations to building and porch ext. at Block C, Ballymount Cross
Industrial Estate, for Highdegree Construction Ltd.

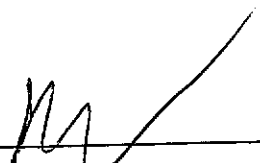
Dear Sir/Madam,

I refer to your application for Bye Law approval in respect of the above proposal. I wish to inform you that the Planning Authority will not commence to consider the application until the appropriate fee is paid. If no fee or a fee less than the appropriate fee has been received by the County Council on the expiration of two months, commencing on the day the application is received, the application will be regarded as having been withdrawn.

The correct fee for the above mentioned application is £ 140.00.
Please quote the Register Reference No. stated above when submitting the fee.

AMOUNT LODGED = £70.00
AMOUNT DUE = £70.00

Yours faithfully,



for PRINCIPAL OFFICER

PLANNING APPLICATION FEES

Reg. Ref. 91A/1724 Cert. No. 21013
 PROPOSAL Retention of lots to Buedia + Pond extension
 LOCATION Block c Ballymont Cross Industrial Estate
 APPLICANT Highdegree Construction Ltd

CLASS	DWELLINGS/AREA LENGTH/STRUCT.	RATE	AMT. OF FEE REC.	AMOUNT LODGED	BALANCE DUE	BALANCE PAID
1	Dwellings	@£32				
2	Domestic	@£16				
3	Agriculture	@50p per m2 in excess of 300m2. Min. £40				
4	Metres <u>9.60m</u>	@£1.75 per m2 or £40	<u>£40</u>	<u>NIL</u>	<u>£40</u>	<u>£40 paid N 5/11/11</u>
5	x .1 hect.	@£25 per .1 hect. or £250				
6	x .1 hect.	@£25 per .1 hect. or £40				
7	x .1 hect.	@£25 per .1 hect. or £100				
8		@£100				
9	x metres	@£10 per m2 or £40				
10	x 1,000m	@£25 per £1000m or £40				
11	x .1 hect.	@£5 per .1 hect. or £40	<u>£40</u>	<u>£40</u>		

Column 1 Certified: Signed: [Signature] Grade D/12 Date 6/11/11
 Column 1 Endorsed: Signed: [Signature] Grade 2.0 Date 6/11/11
 Columns 2,3,4,5,6 & 7 Certified: Signed: [Signature] Grade 2.0 Date 6/11/11
 Columns 2,3,4,5,6 & 7 Endorsed: Signed: [Signature] Grade 2.0 Date 6/11/11

ASSESSMENT OF FINANCIAL CONTRIBUTION

EG. REF.: 91A/1724

CONT. REG.:

SERVICES INVOLVED: WATER/POLE/SEWER/SURFACE WATER

REA OF SITE:

TOTAL AREA OF PRESENT PROPOSAL: 104 FT²

MEASURED BY:

K.Y.
6/4/91

VALUED BY:

METHOD OF ASSESSMENT:

TOTAL ASSESSMENT

MANAGER'S ORDER NO.:

DATED

ENTERED IN CONTRIBUTIONS REGISTER:

TELEPHONE CONTROL ASSISTANT GRADE

Roads : 2,110,000
as on Reg. Reg. 90A/818

Q

ME 9/12/91

Mail O'Byrne.

Register Reference : 91A/1724

Date : 13th November 1991

Development : Alterations to previously approved industrial unit

LOCATION : Block C, Ballymount Cross Industrial Estate at rear of Ballymount Cottages, Ballymount

Applicant : High Degree Construction Ltd.

App. Type : PERMISSION/BUILDING BYE-LAW APPROVAL

Planning Officer : N.O'BYRNE

Date Recd. : 1st November 1991

DUBLIN COUNTY COUNCIL
15 DEC 1991
ENVIRONMENTAL HEALTH OFFICERS

Attached is a copy of the application for the above development .Your report would be appreciated within the next 28 days.

Yours faithfully,

.....
for PRINCIPAL OFFICER

No objections - see previous report dated 9/7/90, from this office. Specific use permission for this premises must be sought prior to occupation.

*Jackie Kelly
17/12/91*

PLANNING DEPT.
DEVELOPMENT CONTROL SECT
Date 02.01.92
Time 3.00

for *Ma Devine*
John O'Reilly
SUPER. ENVIRON. HEALTH OFFICER,
33 GARDINER PLACE,
DUBLIN 1.

17/12/91.

Maill O'Byrne. SS + CMO

20

Register Reference : 91A/1724

Date : 13th November 1991

Development : Alterations to previously approved industrial unit

LOCATION : Block C, Ballymount Cross Industrial Estate at rear of Ballymount Cottages, Ballymount

Applicant : High Degree Construction Ltd.

App. Type : PERMISSION/BUILDING BYE-LAW APPROVAL

Planning Officer : N.O'BYRNE

Date Recd. : 1st November 1991

PLANNING DEPT.
DEVELOPMENT CONTROL SECT
Date 13.12.91
Time 3.30

Attached is a copy of the application for the above development. Your report would be appreciated within the next 28 days.

Yours faithfully,

DUBLIN Co. COUNCIL
19 NOV 1991
SAN SERVICES

DUBLIN Co. COUNCIL
SANITARY SERVICES
for PRINCIPAL OFFICER
12 DEC 1991
Returned *[Signature]*

Date received in Sanitary Services

FOUL SEWER

Available, in accordance with the provisions of previous reports.

SURFACE WATER

Available, in accordance with the provisions of previous reports.

SENIOR ENGINEER,
SANITARY SERVICES DEPARTMENT,
46/49 UPPER O'CONNELL STREET,
DUBLIN 1

*J. Rice
11/12/1991*

JK.

Register Reference : 91A/1724

Date : 13th November 1991

PLANNING DEPT.
DEVELOPMENT CONTROL SECT
 Date 13.12.91
 Time 3.30

ENDORSED _____

DATE _____

WATER SUPPLY.....

Available for zoned use. 24hour storage to be provided.

L. J. Giam
20/11/91

[Signature]
21/11/91

ENDORSED _____

DATE 11/12

[Signature]

CN 1277(a)

P/5542/91

COMHAIRLE CHONTAE ÁTHA CLIATH

Record of Executive Business and Manager's Orders

CONTRIBUTION:	
Standard:	
Roads:	110,000
S. Sers:	
Open Space:	
Other:	
SECURITY:	
Bond / C.I.F.:	
Cash:	

Register Reference : 91A/1724

Date Received : 1st November 1991

Correspondence : Mark O'Reilly & Associates,
 Name and : Greenmount House,
 Address : Harold's Cross Road,
 Dublin 6W.

Development : Alterations to previously approved industrial unit

Location : Block C, Ballymount Cross Industrial Estate at rear of Ballymount Cottages, Ballymount

Applicant : High Degree Construction Ltd.

App. Type : Permission

Zoning : To provide for industrial and related uses.

Floor Area : 9.6 Sq.metres

NOB
(NOB/DK)

Report of the Dublin Planning Officer dated 3rd December, 1991.

This is an application for PERMISSION for revisions to Block C of the Ballymount Cross Industrial Estate.

The site is located in an area subject to the zoning objective "to provide for industrial and related uses."

Reg. Ref. 90A-0818 refers to a decision to grant permission for four industrial units at Ballymount Cross Industrial Estate. The current application refers to Unit C of this permission. Blocks A and B have been built.

The current proposal involves revisions to Block C which would:

- i. increase eaves height from 6 m. to 6.5 m.
- ii. revise front and side elevations.
- iii. revise the office layout with a marginal increase in floor space.
- iv. the provision of a porch extension to the front to provide a prominent feature in the elevation to the adjoining motorway.

Development has commenced on the revised block with the frame completed and block work commenced.

Roads Department report no objection
Sanitary Services Section report not received

COMHAIRLE CHONTAE ÁTHA CLIATH

Record of Executive Business and Manager's Orders

Reg.Ref: 91A/1724

Page No: 0002

Location: Block C, Ballymount Cross Industrial Estate at rear of
Ballymount Cottages, Ballymount

Supervising Environmental Health officer report *not received*

The proposed development is consistent with the provisions of the County Development Plan.

I recommend that a decision to GRANT PERMISSION be made under the Local Government (Planning and Development) Acts, 1963-1990 subject to the following (4) conditions:-

CONDITIONS / REASONS

- 01 The development to be carried out in its entirety in accordance with the plans, particulars and specifications lodged with the application save as may be required by the other conditions attached hereto.
REASON: To ensure that the development shall be in accordance with the permission and that effective control be maintained.
- 02 That before development commences, approval under the Building Bye- Laws be obtained and all conditions of that approval be observed in the development.
REASON: In order to comply with the Sanitary Services Acts, 1878-1964.
- 03 The development shall be carried out in conformity with Condition Nos. 3-14 incl. of the decision to grant permission by Order No. P/2983/90 dated 10th July 1990 Reg. Ref. 90A-0818 save as amended to conform with the revisions indicated in the plans lodged with Dublin County Council in connection with this application.
REASON: In the interest of the proper planning and development of the area.
- 04 That arrangements made for the payment of the financial contribution in the sum of £110,000 (i.e. £10,000 per acre) in respect of the overall development required by Condition No. 4 of planning permission granted under Reg. Ref. 90A-1894 be strictly adhered to in respect of the above proposal.
REASON: In the interest of the proper planning and development of the area.

WJH

7

COMHAIRLE CHONTAE ÁTHA CLIATH

Record of Executive Business and Manager's Orders

Reg.Ref: 91A/1724

Page No: 0003

Location: Block C, Ballymount Cross Industrial Estate at rear of
Ballymount Cottages, Ballymount

Endorsed:
for Principal Officer

.....
for Dublin Planning Officer

Order: A decision pursuant to section 26(1) of the Local Government
(Planning and Development) Acts, 1963-1990 to GRANT PERMISSION
for the above proposal subject to the (4) conditions set out above
is hereby made.

Dated : 11th DECEMBER 1991

.....
ASSISTANT COUNTY MANAGER/APPROVED OFFICER

to whom the appropriate powers have been delegated by order of the Dublin
City and County Manager dated 10th December 1991.

Wall O'Byrne

DUBLIN COUNTY COUNCIL

REG. REF: 91A/1724.
DEVELOPMENT: Ret. of alters. to previously approved building.
LOCATION: Block C, Ballymount Cross Ind. Estate.
APPLICANT: Highdegree Construction Ltd.
DATE LODGED: 1.11.91.

The proposal is for internal changes to the layout of an industrial building including rearranging office space plus the provision of a porch. Permission was previously granted for the original development on application Reg. Ref: 90A/818.

No Roads objection.

PLANNING DEPT.
DEVELOPMENT CONTROL SECT
Date 04.12.91
Time 12.10

GC/BMcC
25.11.91.

SIGNED: Garrett Cum
DATE: 26/11/91

ENDORSED: C.P. 2/k
DATE: 26/11/91



Bloc 2, Ionad Bheatha na hEireann,
Block 2, Irish Life Centre,
Sraid na Mainistreach Iacht,
Lower Abbey Street,
Baile Atha Cliath 1.
Dublin 1.
Telephone. (01)724755
Fax. (01)724896

NOTIFICATION OF DECISION TO GRANT PERMISSION
LOCAL GOVERNMENT (PLANNING AND DEVELOPMENT) ACTS 1963-1990.

Decision Order Number : P/ 5542 /91 Date of Decision : 11th December 1991

Register Reference : 91A/1724 Date Received : 1st November 1991

Applicant : High Degree Construction Ltd.

Development : Alterations to previously approved industrial unit

Location : Block C, Ballymount Cross Industrial Estate at rear of
Ballymount Cottages, Ballymount

Floor Area : Sq.Metres

Time Extension(s) up to and including :

Additional Information Requested/Received : //

In pursuance of its functions under the above mentioned Acts, the Dublin County Council, being the Planning Authority for the County Health District of Dublin, did by Order dated as above make a decision to GRANT PERMISSION in respect of the above proposal.

Subject to the Conditions on the attached Numbered Pages.

NUMBER OF CONDITIONS:- ...4...ATTACHED.

Signed on behalf of the Dublin County Council.....
for Principal Officer

Date:.....12/12/91.....

Mark O'Reilly & Associates,
Greenmount House,
Harold's Cross Road,
Dublin 6W.

Reg.Ref. 91A/1724
Decision Order No. P/ 5542 /91
Page No: 0002



Bloc 2, Ionad Bheatha na hEireann,
Block 2, Irish Life Centre,
Sraid na Mainistreach Iacht,
Lower Abbey Street,
Baile Atha Cliath 1.
Dublin 1.
Telephone. (01)724755
Fax. (01)724896

C O N D I T I O N S / R E A S O N S

- 01 The development to be carried out in its entirety in accordance with the plans, particulars and specifications lodged with the application save as may be required by the other conditions attached hereto.
REASON: To ensure that the development shall be in accordance with the permission and that effective control be maintained.
- 02 That before development commences, approval under the Building Bye- Laws be obtained and all conditions of that approval be observed in the development.
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REASON: In the interest of the proper planning and development of the area.
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- 04 REASON: In the interest of the proper planning and development of the area.

RECEIPT CODE

COMHAIRLE CHONTAE ATHA CLIATH

DUBLIN COUNTY COUNCIL

46/49 UPPER O'CONNELL STREET

DUBLIN 1.

Issue of this receipt is not an acknowledgement that the fee tendered is the prescribed application fee.

N 51164

- PAID BY
- CASH
- CHEQUE
- M.O.
- B.L.
- I.T.

£40.00

12th

day of

November

19

Received this

from *Mark O'Reilly*
Harolds Cross Rd,
D.6W

the sum of

forty

Pounds

Pence being

Balance

of fee on 91A/H24

Modoc

Cashier

S. CAREY *Cashier*

RECEIPT CODE

COMHAIRLE CHONTAE ÁTHA CLIATH

DUBLIN COUNTY COUNCIL
46/49 UPPER O'CONNELL STREET,
DUBLIN 1.

Balance

BYE LAW APPLICATION

REC. No. N 50595

- PAID BY
- CASH
- CHEQUE
- M.O.
- B.L.
- I.T.

£70.00

Received this

12th

day of

November

19

from

*Mark O'Reilly
Greenmount House
Harolds Cross Road*

the sum of

seventy

Pence being

Balance

of fee on 91A/1724

Noel

Dean

S. CAREY

Principal Officer

Clare

MARK O'REILLY + ASSOCIATES

CONSULTING ENGINEERS

GREENMOUNT HOUSE
HAROLD'S CROSS ROAD
DUBLIN 6 W.

TEL: 53 44 23

FAX: 54 44 78

12 NOV 91

With Compliments



Bloc 2, Ionad Bheatha na hEireann,
Block 2, Irish Life Centre,
Sraid na Mainistreach Iacht,
Lower Abbey Street,
Baile Atha Cliath 1.
Dublin 1.
Telephone. (01)724755
Fax. (01)724896

Register Reference : 91A/1724

Date : 7th November 1991

Our Ref.

Your Ref.

Date

Dear Sir/Madam,

Development : Alterations to previously approved industrial unit

LOCATION : Block C, Ballymount Cross Industrial Estate at rear of
Ballymount Cottages, Ballymount

Applicant : High Degree Construction Ltd.

App. Type : PERMISSION/BUILDING BYE-LAW APPROVAL

Date Recd : 1st November 1991

Your application in relation to the above was submitted with a fee of
40.00 .

On examination of the plans submitted it would appear that the
appropriate amount should be 80.00 .

I should be obliged if you would submit the balance of 40.00
as soon as possible as a decision cannot be made on this application
until the correct fee is received.

Yours faithfully,

A handwritten signature in dark ink, appearing to read "Richard W. O'Connell", written over a dotted line.

for PRINCIPAL OFFICER

Mark O'Reilly & Associates,
Greenmount House,
Harold's Cross Road,
Dublin 6W.

COMHAIRLE CHONTAE ATHA CLIATH

DUBLIN COUNTY COUNCIL

INCORRECT FEE WITH BYE LAW APPLICATION

TELEPHONE: 724755

EXTENSION: 231/234

FAX.: 724896

Mark O'Reilly & Associates,

Greenmount House,

Harold's Cross Road,

Dublin 6W.

PLANNING DEPARTMENT,

IRISH LIFE CENTRE,

LOWER ABBEY STREET,

DUBLIN 1.

7/11/91

REG. REF.: 91A/1724

RE: Retention of alterations to building and porch ext. at Block C, Ballymount Cross Industrial Estate, for Highdegree Construction Ltd.

Dear Sir/Madam,

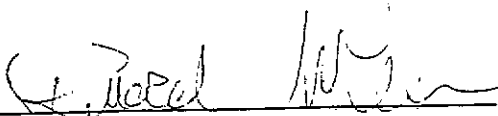
I refer to your application for Bye Law approval in respect of the above proposal. I wish to inform you that the Planning Authority will not commence to consider the application until the appropriate fee is paid. If no fee or a fee less than the appropriate fee has been received by the County Council on the expiration of two months, commencing on the day the application is received, the application will be regarded as having been withdrawn.

The correct fee for the above mentioned application is £ 140.00.

Please quote the Register Reference No. stated above when submitting the fee.

AMOUNT LODGED = £70.00
AMOUNT DUE = £70.00

Yours faithfully,


for PRINCIPAL OFFICER

Building Control Department,
Liffey House,
Tara Street,
Dublin 1.
Telephone:773066



Bloc 2, Ionad Bheatha na hEireann,
Block 2, Irish Life Centre,
Sraid na Mainistreach lacht,
Lower Abbey Street,
Baile Atha Cliath 1.
Dublin 1.
Telephone. (01)724755
Fax. (01)724896

Register Reference : 91A/1724

Date : 4th November 1991

Our Ref.

LOCAL GOVERNMENT (PLANNING AND DEVELOPMENT) ACT 1963 TO 1990

Date

Dear Sir/Madam,

DEVELOPMENT : Alterations to previously approved industrial unit

LOCATION : Block C, Ballymount Cross Industrial Estate at rear of
Ballymount Cottages, Ballymount

APPLICANT : High Degree Construction Ltd.

APP. TYPE : PERMISSION/BUILDING BYE-LAW APPROVAL

With reference to the above, I acknowledge receipt of your application
received on 1st November 1991.

Yours faithfully,

.....
for PRINCIPAL OFFICER

Mark O'Reilly & Associates,
Greenmount House,
Harold's Cross Road,
Dublin 6W.



PLEASE READ INSTRUCTIONS AT BACK BEFORE COMPLETING FORM. ALL QUESTIONS MUST BE ANSWERED.

1. Application for Permission Outline Permission Approval Place in appropriate box.
Approval should be sought only where an outline permission was previously granted. Outline permission may not be sought for the retention of structures or continuances of uses.

2. Postal address of site or building (If none, give description sufficient to identify) BLOCK C, BALLYMOUNT CROSS IND. ESTATE, DUBLIN 12.

3. Name of applicant (Principal not Agent) HIGHDEGREE CONSTRUCTION LTD.
Address 9 STRAFFAN WAY, MAYNOOTH, CO. KILDARE. Tel. No. 6286365

4. Name and address of person or firm responsible for preparation of drawings MARK O'REILLY + ASSOCIATES, GREENMOUNT HSE,
HAROLD'S CROSS ROAD, DUBLIN 6W. Tel. No. 534423

5. Name and address to which notifications should be sent MARK O'REILLY + ASSOCIATES, GREENMOUNT HSE,
HAROLD'S CROSS ROAD, DUBLIN 6W.

6. Brief description of proposed development RETENTION OF ALTERATIONS TO PREVIOUSLY APPROVED BUILDING.

7. Method of drainage PUBLIC MAIN. 8. Source of Water Supply PUBLIC MAIN.

9. In the case of any building or buildings to be retained on site, please state:
(a) Present use of each floor or use when last used. WAREHOUSE & OFFICES
(b) Proposed use of each floor WAREHOUSE & OFFICES.

CO. DUBLIN permission sought for alterations to previously approved industrial unit at Block C, Ballymount Cross Industrial Estate at rear of Ballymount Cottages, Ballymount, High Degree Construction Ltd

10. Does the proposal involve demolition, partial demolition or change of use of any habitable house or part thereof? NO

11. (a) Area of Site 2914 Sq. m.
(b) Floor area of proposed development 9.6 Sq. m.
(c) Floor area of buildings proposed to be retained within site 913.16 Sq. m.

12. State applicant's legal interest or estate in site (i.e. freehold, leasehold, etc.) FREEHOLD.

13. Are you now applying also for an approval under the Building Bye Laws? Yes No Place in appropriate box.

14. Please state the extent to which the Draft Building Regulations have been taken in account in your proposal:
DRAFT BUILDING REGULATIONS COMPLIED WITH.

15. List of documents enclosed with application. PAGE OF "IRISH PRESS" DATED 21.10.91.
DRAWINGS AS PER LIST ATTACHED., STRUCTURAL CALCULATIONS
CHEQUE FOR £ 110.00

16. Gross floor space of proposed development (See back) 9.6 Sq. m.

No of dwellings proposed (if any) 4 Class(es) of Development 4
Fee Payable £ 110.00 Basis of Calculation MINIMUM (£70 BBL + £40 Planning).

If a reduced fee is tendered details of previous relevant payment should be given

Signature of Applicant (or his Agent) [Signature] Date 1.11.91.

Application Type P/B
Register Reference 91A/1724
Amount Received £ 21-4
Receipt No 22804
Date

RECEIVED
- 1 NOV 1991
REG. SE

Irish Press
21/10/91

470 11/11/91
N 51054

470 N 50503

LOCAL GOVERNMENT (PLANNING & DEVELOPMENT) REGULATIONS 1977 to 1984.

Outline of requirements for applications for permission or Approval under the Local Government (Planning & Development) Act, 1963 to 1983. The Planning Acts and Regulations made thereunder may be purchased from the Government Publications Sales Office, Sun Alliance House, Molesworth Street, Dublin 2.

1. Name and Address of applicant.
2. Particulars of the interest held in the land or structure, i.e. whether freehold, leasehold, etc.
3. The page of a newspaper, circulating in the area in which the land or structure is situate, containing the required statutory notice. The newspaper advertisement should state after the heading Co. Dublin.
 - (a) The address of the structure or the location of the land.
 - (b) The nature and extent of the development proposed. If retention of development is involved, the notice should be worded accordingly. Any demolition of habitable accommodation should be indicated.
 - (c) The name of the applicant.

NB. Applications must be received within 2 weeks from date of publication of the notice.
4. Four (4) sets of drawings to a stated scale must be submitted. Each set to include a layout or block plan, proposed and existing services to be shown on this drawing, location map, and drawings of relevant floor plans, elevations, sections, details of type and location of septic tank (if applicable) and such other particulars as are necessary to identify the land and to describe the works or structure to which the application relates (new work to be coloured or otherwise distinguished from any retained structures). Buildings, roads, boundaries and other features bounding the structure or other land to which the application relates shall be shown on site plans or layout plans. The location map should be of scale not less than 1:2500 and should indicate the north point. The site of the proposed development must be outlined in red. Plans and drawings should indicate the name and address of the person by whom they were prepared. Any adjoining lands in which the applicant has an interest must be outlined in blue.
5. In the case of a proposed change of use of any structure or land, requirements in addition to 1, 2, & 3 are.
 - (a) a statement of the existing use and the proposed use, or, where appropriate, the former use and the use proposed.
 - (b) (i) Four (4) sets of the drawings to a stated scale must be submitted. Each set to consist of a plan or location map (marked or coloured in red so as to identify the structure or land to which the application relates) to a scale of not less than 1:2500 and to indicate the North point. Any adjoining lands in which the application has an interest must be outlined in blue.
 - (ii) A layout and a survey plan of each floor of any structure to which the application relates.
 - (c) Plans and drawings should indicate the name and address of the person by whom they were prepared.
6. Applications should be addressed to: Dublin County Council, Planning Department, Irish Life Centre, Lr. Abbey Street, Dublin 1, Tel. 724755.

SEPTIC TANK DRAINAGE: Where drainage by means of a septic tank is proposed, before a planning application is considered, the applicant may be required to arrange for a trial hole to be inspected and declared suitable for the satisfactory percolation of septic tank effluent. The trial hole to be dug seven feet deep at or about the site of the septic tank. Septic tanks are to be in accordance with I.I.R.S. S.R. 6:75.

INDUSTRIAL DEVELOPMENT:

The proposed use of an industrial premises should, where possible, be stated together with the estimated number of employees, (male and female). Details of trade effluents, if any, should be submitted.

Applicants to comply in full with the requirements of the Local Government (Water Pollution) Act, 1977 in particular the licensing provisions of Sections 4 and 16.

PLANNING APPLICATIONS

BUILDING BYE-LAW APPLICATIONS

CLASS NO.	DESCRIPTION	FEE	CLASS NO.	DESCRIPTION	FEE
1.	Provision of dwelling — House/Flat.	£32.00 each	A	Dwelling (House/Flat)	£55.00 each
2.	Domestic extensions/other improvements.	£16.00	B	Domestic Extension	
3.	Provision of agricultural buildings (See Regs.)	£40.00 minimum	(improvement/alteration)		£30.00 each
4.	Other buildings (i.e. offices, commercial, etc.)	£1.75 per sq. metre (Min. £40.00)	C	Building — Office/ Commercial Purposes	£3.50 per m ² (min. £70.00)
5.	Use of land (Mining, deposit of waste)	£25.00 per 0.1 ha (Min £250.00)	D	Agricultural Buildings/Structures	£1.00 per m ² in excess of 300 sq. metres (min. - £70.00) (Max. - £300.00)
6.	Use of land (Camping, parking, storage)	£25.00 per 0.1 ha (Min. £40.00)	E	Petrol Filling Station Development or	£200.00
7.	Provision of plant/machinery/tank or other structure for storage purposes.	£25.00 per 0.1 ha (Min. £100.00)	F	Proposals not coming within any of the foregoing classes.	£9.00 per 0.1 ha (£70.00 min.)
8.	Petrol Filling Station.	£100.00			Min. Fee £30.00
9.	Advertising Structures.	£10.00 per m ² (min £40.00)			Max. Fee £20,000
10.	Electricity transmission lines.	£25.00 per 1,000m (Min. £40.00)			
11.	Any other development.	£5.00 per 0.1 ha (Min. £40.00)			

Cheques etc. should be made payable to: Dublin County Council.

Gross Floor space is to be taken as the total floor space on each floor measured from the inside of the external walls.

For full details of Fees and Exemptions see Local Government (Planning and Development) (Fees) Regulations 1984.

RECEIPT CODE

COMHAIRLE CHONTAE ÁTHA CLIATH

DUBLIN COUNTY COUNCIL
46/49 UPPER O'CONNELL STREET,
DUBLIN 1.

[REDACTED]

PAID BY
CASH
CHEQUE

N 50503

£ 70.00

day of [REDACTED] 19[REDACTED]

Received this
from Mark O'Reilly

the sum of seventy Pounds

Pence being 00

bye-law application at
Ballymount Cross Rd. Est.
Noelene Deane Cashier

S. CAREY
Principal Officer

COMHAIRLE CHONTAE ATHA CLIATH

DUBLIN COUNTY COUNCIL

46/49 UPPER O'CONNELL STREET,
DUBLIN 1.

Issue of this receipt is not an
acknowledgement that the fee
tendered is the prescribed application
fee.

N 51054

€10.00

1st

day of 21st 19

Received this

from

Mark O'Reilly
Greenmant House,
Harolds Cross Rd.

the sum of

forty

Pounds

Pence being

planning application at
Ballynawnt Cross Rd. #3
Shelby Beane

S. CAREY
Principal Officer

MARK O'REILLY + ASSOCIATES
CONSULTING ENGINEERS

GREENMOUNT HOUSE
HAROLD'S CROSS ROAD
DUBLIN 6 W. R145/MOR/LM

TEL: 53 44 23 FAX: 54 44 78

MARK O'REILLY, BE, CEng, MICE, MIEI, CDipAF, ACIarb.

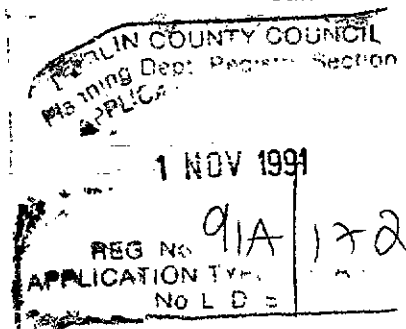
JOHN BAILEY, BA, BAI, DipPM, MSc, CEng, MIEI
1 November 1991

Our Ref.

Your Ref.

Date:

Dublin County Council,
Planning Department,
Irish Life Centre,
Lower Abbey Street,
Dublin 1.



RE : BLOCK C, BALLYMOUNT IND. ESTATE, DUBLIN 12.
REG. REF : 90A/818.

Dear Sirs,

On behalf of our client Highdegree Construction Ltd,
we wish to apply for Planning Permission and
Bye-Law Approval for alterations to the above unit for
which Planning Permission was granted on 19th November, 1990
Reg. Ref : 90A/818.
This building is at present under construction.

The alterations consists of :

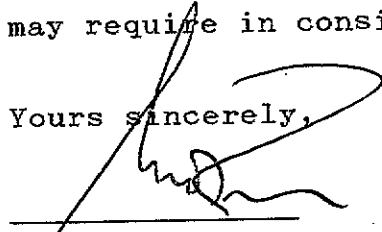
1. Increase eaves height from 6.0m to 6.5m.
2. Revise front & side elevations.
3. Revise office layout.
4. Porch extension at the front.

We enclose the following documents :

1. Completed application form.
2. Page of "Irish Press" dated : 21.10.91.
3. Drawings : 4 copies - As list attached.
4. Cheque for : £110.00 - Planning & Bye-Law Fees.

We would be glad to supply any further information you
may require in considering this application.

Yours sincerely,

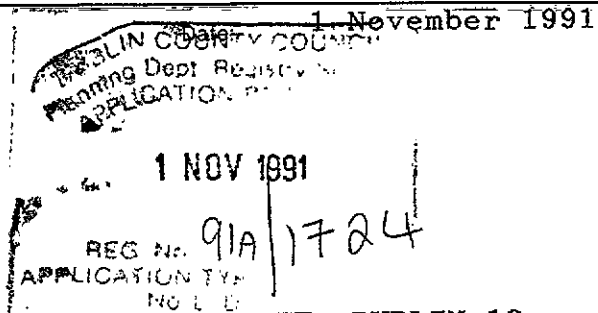

Mark O'Reilly.

GREENMOUNT HOUSE
HAROLD'S CROSS ROAD
DUBLIN 6 W.

TEL: 53 44 23 FAX: 54 44 78

MARK O'REILLY, BE, CEng, MICE, MIEI, CDipAF, ACI Arb.
JOHN BAILEY, BA, BAI, DipPM, MSc, CEng, MIEI.

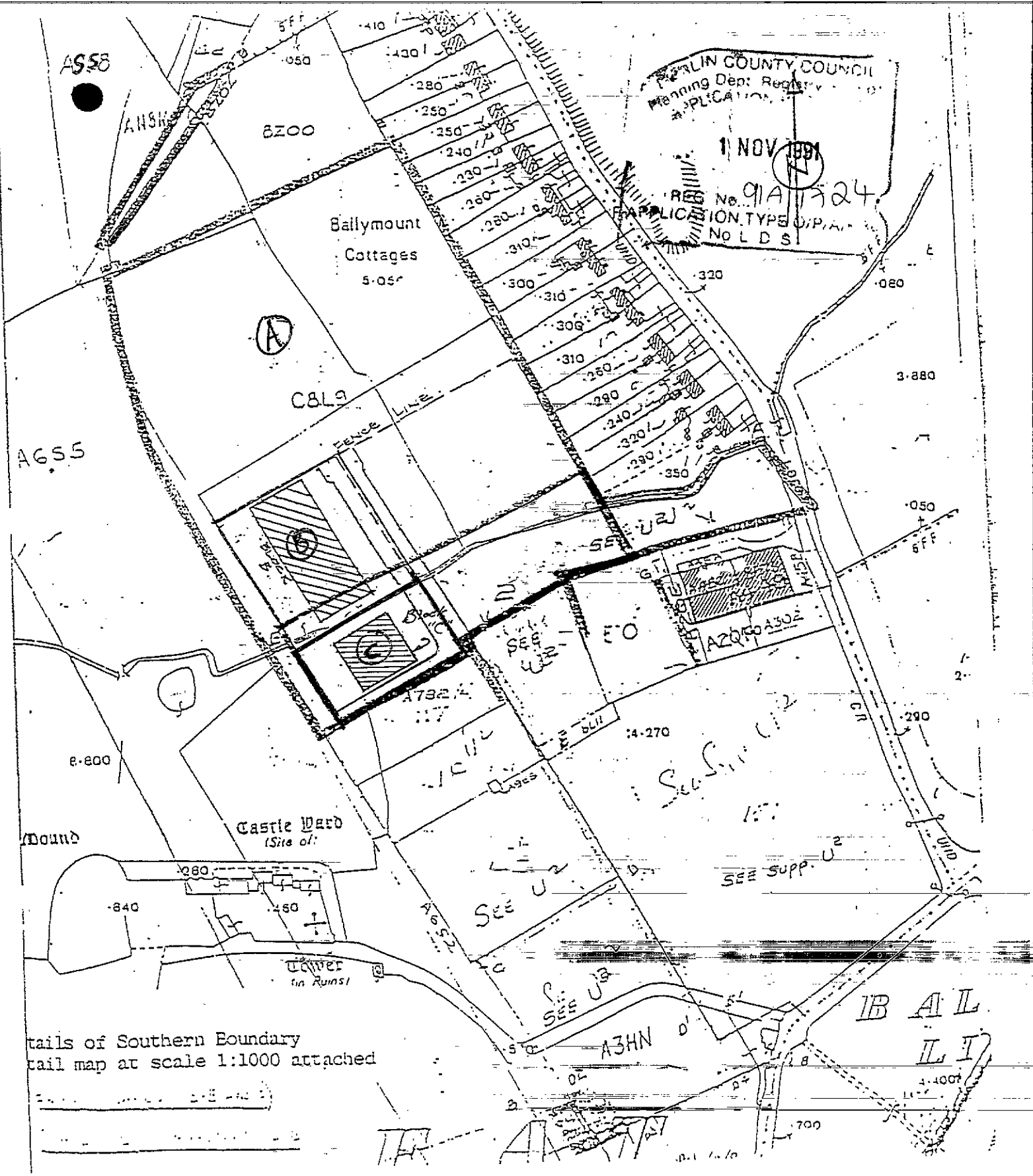
Our Ref. R145/MOR/LM Your Ref.



RE: BLOCK C, BALLYMOUNT CROSS IND. ESTATE, DUBLIN 12.
FOR HIGHDEGREE CONSTRUCTION LTD.

DRAWINGS LIST.

- R145/A41 : SITE LOCATION MAP.
- R145/01 : GROUND FLOOR PLAN & SECTION.
- R145/02 : ELEVATIONS.
- R145/A2/03 : TYPICAL SECTION THROUGH FRONT ELEVATION.
- R145/A2/04 : TYPICAL SECTION THROUGH FRONT PORTICO.
- P25/01G : SITE LAYOUT.
- P25/02F : SERVICES LAYOUT.



MARK O'REILLY + ASSOCIATES
CONSULTING ENGINEERS

GREENMOUNT HOUSE
HAROLD'S CROSS ROAD
DUBLIN 6W

TEL: 5374 23
FAX: 54 44 78

Project: BLOCK C, PROPOSED WAREHOUSE AT BALLYMOUNT CROSS IND. ESTATE			Job No. R145
Title: LOCATION MAP ORD. SURVEY 21-4			Drawn No.
Drawn S.K.H.	Checked	Scale 1:2500	Date JULY '91
			A4-1

DUBLIN COUNTY COUNCIL
Planning Dept. Dublin
APPLICATION:
1 NOV 1991
REG. NO. 91A 1724
APPLICATION NO.

PROPOSED ALTERATIONS TO :
BLOCK C, BALLYMOUNT CROSS IND. ESTATE, D.12.

STRUCTURAL CALCULATIONS.

PROJECT NO : R145.

DATE : 1ST NOVEMBER, 1991.

M. O'REILLY + ASSOCIATES
 CONSULTING ENGINEERS
 GREENMOUNT HOUSE
 HAROLD'S CROSS ROAD
 DUBLIN 6 TEL: 53 45 25

Title
Block e Basement
 Element
Window Head Beams
 Drawing
 Calcs. by
J.S.
 Checked

Project No.
L145
 Page No.
01
 Date
30

Ref.	CALCULATIONS	OUTPUT
------	--------------	--------

Window head beams

Spans: 5.8m

Loading:-

floor 5.0×8.0
 4.5×1.4 6.3
 17.3×6.5 112.5

Wall surt.
 $175 \times 2.2 \times 5 \times 1.4$ 133.1

S.W. $\frac{5.0}{84.6}$ kN/m

M1 $\frac{84.6 \times 5.8^2}{8}$ 355.45 kNm

S1 84.6×5.8 490.68 kNm

Try 500 x 510 reb. beam

d = 440

M = $\frac{355.45 \times 10^3}{300 \times 510^2}$ 4.56 $\frac{\text{N}}{\text{mm}^2}$

Ast 216 mm²

5T32 \rightarrow 2415 mm²

\rightarrow 100As 1.6% \rightarrow Ast 0.65 $\frac{\text{N}}{\text{mm}^2}$

@ Support $\sigma = \frac{246 \times 10^3}{300 \times 510}$ 1.61 $\frac{\text{N}}{\text{mm}^2}$

@ 'd' from Support

$\sigma = \frac{(246 - 84.6 \times 5.1)}{300 \times 510}$ 1.53 $\frac{\text{N}}{\text{mm}^2}$

M. O'REILLY + ASSOCIATES
 CONSULTING ENGINEERS
 GREENMOUNT HOUSE
 HAROLD'S CROSS ROAD
 DUBLIN 6 TEL: 53 45 25

Title
Block C Ballymount
 Element
Driveway Road Beam
 Drawing
 Calcs. by
J.P.
 Checked

Project No.
2145
 Page No.
02
 Date
30/10/91

Ref.	CALCULATIONS	OUTPUT
	<p>@ 2'et</p> <p>$5 = (246 - 84.6 \times 1.02) \times 10^3$ $300 \div 510$</p> <p>$= 1.04 \frac{m}{mm}$</p> <p>$L - 5 = 4$</p> <p>$\frac{A_s}{15v} \rightarrow \frac{14 \times 300}{.87} = 4855 \text{ mm}^2$</p> <p>$10 - 250\% \rightarrow \frac{A_s}{15v} = 63 \text{ mm}^2$</p> <p>$5 = \frac{5 \times 460 \times 2116}{8} \times 252 \times \frac{m}{mm}$ 2415</p> <p>\rightarrow allowable $\frac{A_s}{15v} = 20 \times 989 = 17.86$</p> <p>actual $\frac{A_s}{15v} = \frac{5800}{510} = 11.4$</p> <p>$\rightarrow$ defl? OK</p>	

M. K. O'REILLY + ASSOCIATES
 CONSULTING ENGINEERS
 GREENMOUNT HOUSE
 HAROLD'S CROSS ROAD
 DUBLIN 6
 TEL: 53 45 25

Title
Bloch e Ballymount

Element
Window head beams

Drawing
 Calcs. by
Es.

Checked

Project No.
R145

Page No.
03

Date
31/10/91

Ref.	CALCULATIONS	OUTPUT
	<u>Beam / P.C. Ch. Connection</u>	
		<p><u>Ch. beam Connection</u></p> <p>200x100x10 R.N.S. 150 Seal? cast in projection from ch.</p>
	<p>allowable bearing stress = 2×35 $= 70 \text{ N/mm}^2$</p> <p>reqd bearing length</p> $= \frac{250 \times 10^3}{100 \times 70} = 89.5 \text{ mm}$	<p>Provide T16 Tie Bar @ base ch.</p>
	<p>→ 150 bearing length ok.</p>	

MARK O'REILLY + ASSOCIATES
 CONSULTING ENGINEERS
 GREENMOUNT HOUSE
 HAROLD'S CROSS ROAD
 DUBLIN 6

TEL: 53 45 25

Title
Block C Ballymount

Element
Window head beam

Drawing

Calcs. by
E.S.

Checked

Project No.
2145

Page No.
04

Date
31/10/91

Ref.	CALCULATIONS	OUTPUT
	<p><u>Load Steel.</u></p> <p>Load = 47 kN/m</p> <p>$W_b = \frac{47 \times 10^3}{87 \times 250} = 216 \text{ mm}^2/\text{m}$</p> <p>$L_{10} = 250\% \rightarrow 314 \text{ mm}^2$</p>	
	<p><u>Extra Links @ Support.</u></p> <p>$V = 250 \text{ kN}$</p> <p>$A_s = \frac{250 \times 10^3}{87 \times 460} = 625 \text{ mm}^2$</p> <p>$3 \times 20^2$ TR links @ End.</p>	

M. K. O'REILLY + ASSOCIATES
CONSULTING ENGINEERS
GREENMOUNT HOUSE
HAROLD'S CROSS ROAD
DUBLIN 6

TEL: 53 45 25

Title

Block C Ballymount

Project No.

R145

Element

Support Detail

Page No.

95

Drawing

Calcs. by

DSD

Checked

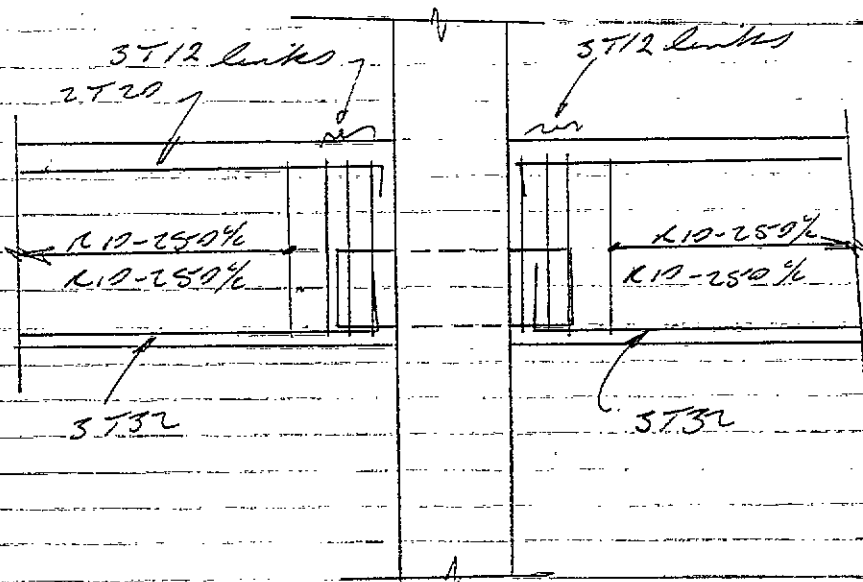
Date

31/10/91

Ref.

CALCULATIONS

OUTPUT



Title: Block C Ballinaun
Element: R.C. Beam Over entrance
Drawing: A2/04
Calcs. by: DSP
Checked:

Project No.: R145
Page No.: 06
Date: 1/11/91

Ref	CALCULATIONS	OUTPUT
-----	--------------	--------

Entrance Beam

Span = 5.8 m

Loading

Loading from (1.5 + 6) ÷ 2 of 200 mm Tk
P.C. Units + 50mm structural steel
+ S.W. of R.C. Beam

$$\Rightarrow (1.5 - 2) \times 0.25 \times 24 \times 1.4 + 7.5 - 2 \times 5 \times 1.4$$

$$+ ((0.5 \times 0.675) + (0.425 \times 0.2)) \times 24 \times 1.4$$

$$= 31.5 + 26.25 + 9.66$$

UDL = 67.41 kN/m

Bending Moment

$l = 5.8$ $w = 67.41 \text{ kN/m}$

$$M = \frac{wl^2}{8} = \frac{67.414 \times 5.8^2}{8} = 284 \text{ kNm}$$

$d = 675 - 25 - 10 - 16 = 624 \text{ mm}$

$$\frac{M}{bd^2} = \frac{284 \times 10^6}{300 \times 624^2} = 2.43 \text{ N/mm}^2$$

$k = \frac{2.43}{35} = 0.069 < 0.156 = k'$

$f_{cu} = 35 \text{ N/mm}^2$

=> No Comp Steel Req

$$\frac{z}{d} = \left(0.5 + \sqrt{0.25 - k} \right) = 0.9$$

$$z = 571.4$$

MARK O'REILLY + ASSOCIATES
CONSULTING ENGINEERS

Title
Block C. Ballymount

Project No.
R115

Element
R.C. Beam Over Entrance

Page No.
07

Drawing
12/04

Calcs. by
DSD

Checked

Date
1/11/91

Ref.	CALCULATIONS	OUTPUT
------	--------------	--------

$$A_{req} = \frac{M}{0.87 f_y Z} = \frac{286 \times 10^6}{0.87 \times 460 \times 571.4} = 1242 \text{ mm}^2$$

Use 2T32s + 1T16

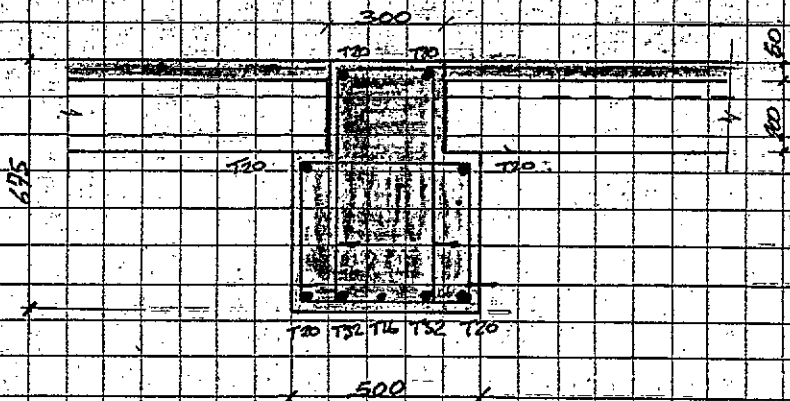
$$A_s = 1809 \text{ mm}^2$$

Shear

Use same shear link arrangement. Riv: @250 @c

As @ Window Head = Beam

Dell $d/d = 93$ Devel OK



Section
Extra Links @ Supports

Use 3T1 @ Supports @ Billet

Title
Block C. Basement

Project No.

R145

Element
Foundations

Page No.

08

Drawing

Calcs. by
DSO

Checked

Date

1/11/11

Ref.

CALCULATIONS

OUTPUT

Foundations

Load on 2 No. Partic. Calc. Foundations

= $5.8 \div 2 \times 5.5 \text{ m of wall}$

+ 0.75 m of slab

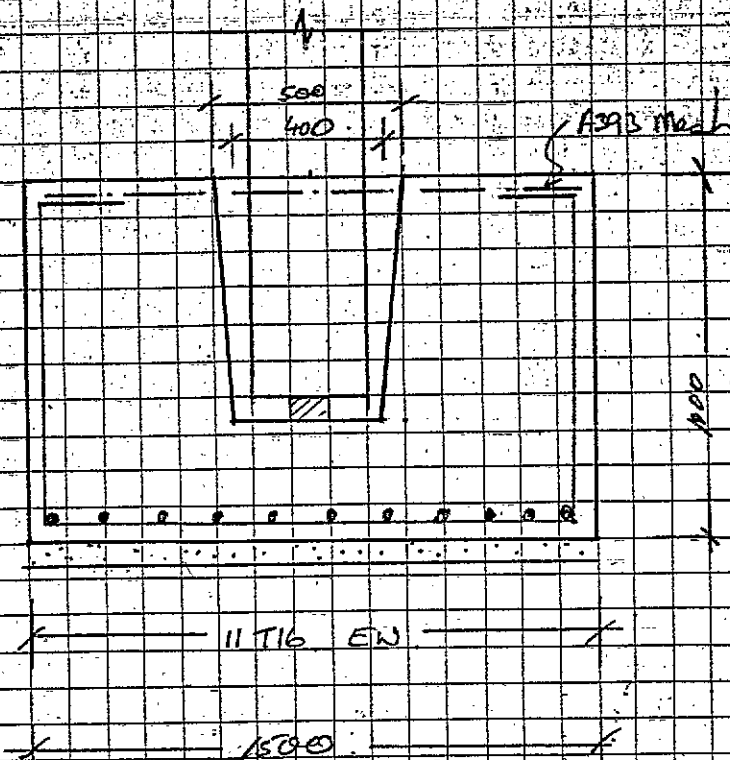
+ 0.75 m of Roof

+ S.W. of Col.

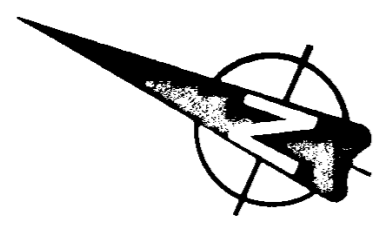
< 70 kN each

⇒ Use a $1.5 \times 1.5 \times 1.0 \text{ m dp. Pad}$

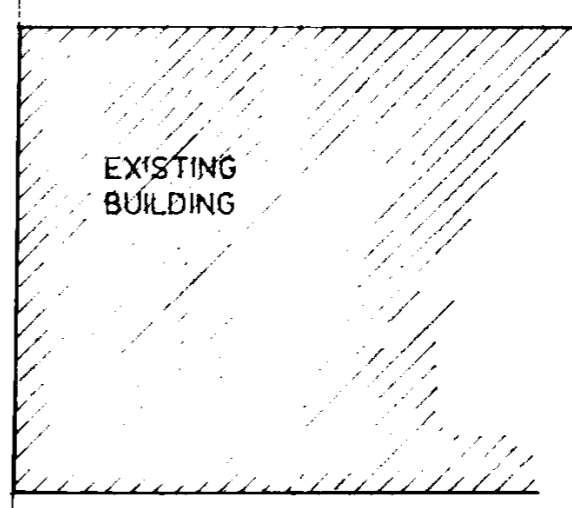
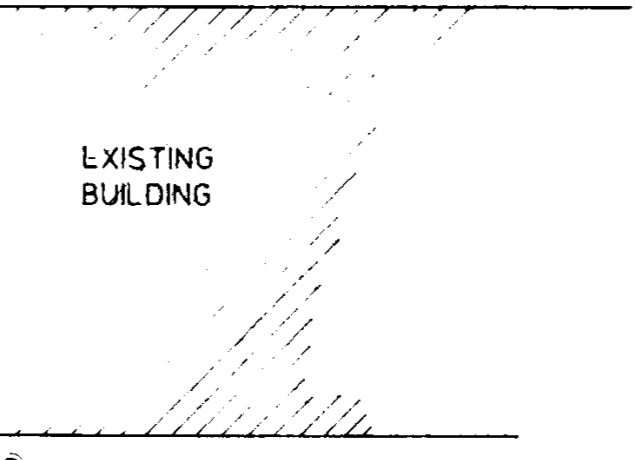
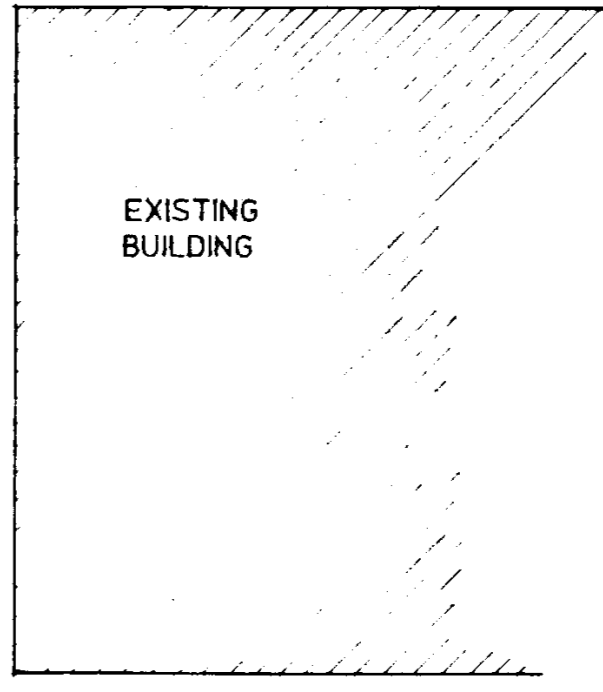
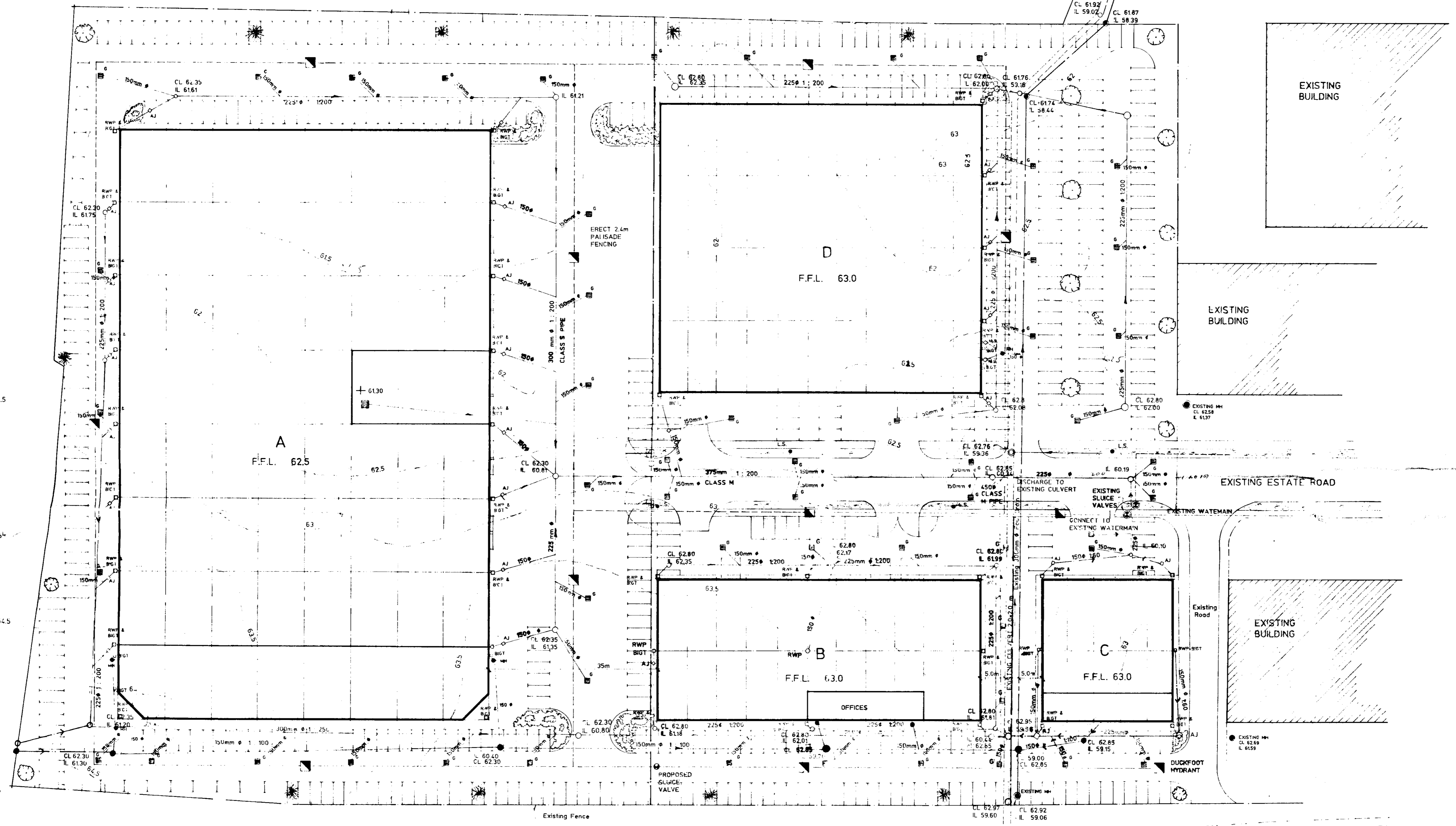
With: T16 @ 150 mm E/W



NOTES:-
 1. SITE DEVELOPMENT TO BE CARRIED OUT TO DUBLIN COUNTY COUNCIL SPECIFICATION FOR TAKING IN CHARGE



BALLYMOUNT COTTAGES



DUBLIN COUNTY COUNCIL
 Planning (Site) Department
 1 NOV 1991
 REG No 91A/1720
 APPLICATION TYPE J1
 NO L.D.S.

LEGEND

Foul Sewer (Proposed)	—●—
Foul Existing	—○—
Watermain	—●—
Fire hydrant	—○—
Surface Water Sewer	—○—
Existing Surface Water Sewer	—○—
Sluice Valve	—○—
Road Gully	—○—
Lamp Standard 16' m high	—○—
250w mercury	—○—
LS	—○—

REV	DATE	AMENDMENT	DRN	CHK
F	OCT 2	GENERAL REVISIONS TO BLOCK	S.K.H.	
E	1/91	Amended Positions Amended	S.K.H.	
D	MAY 91	BLOCK B (SERVICES REVISED)	S.K.H.	
C	APR '91	WATERMAIN REVISED	S.K.H.	
B	APR 9	GENERAL AMENDMENT	S.K.H.	
A	JULY 91	SECURITY FENCE ADDED	S.K.H.	

MARK O'REILLY + ASSOCIATES
 CONSULTING ENGINEERS
 GREENMOUNT HOUSE
 HAROLD'S CROSS ROAD
 DUBLIN 6W
 TEL: 53 45 25
 FAX: 54 44 78

CLIENT: FURLONG CARPETS LTD.

PROJECT: INDUSTRIAL DEVELOPMENT AT BALLYMOUNT CROSS INDUSTRIAL ESTATE.

TITLE: SERVICES LAYOUT

SCALE: 1:500	DATE: P 25	DRWING NO: 02
DRAWN: S.K.H.	CHECKED: S.K.H.	REVISION: F

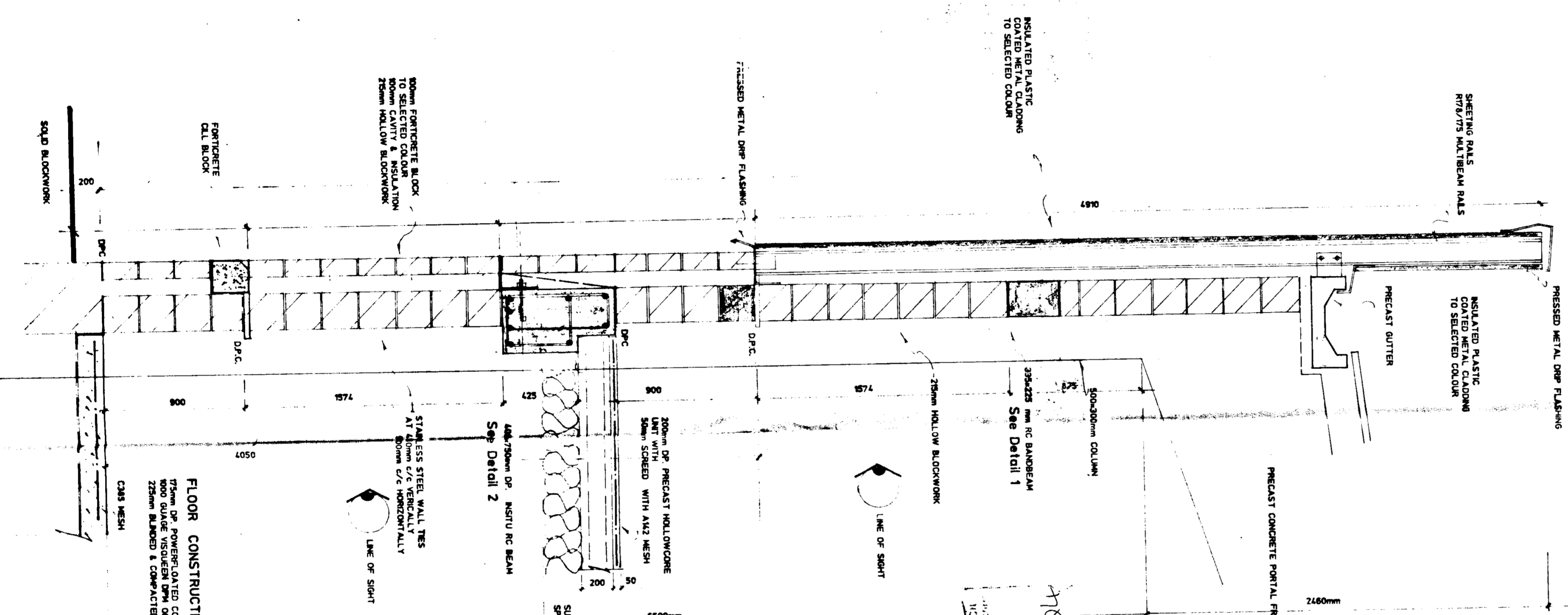
6072
 614
 6127
 110

CL 2 in 1/100

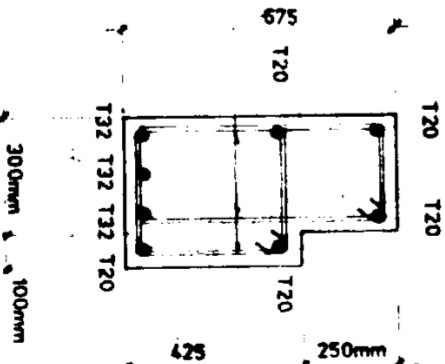
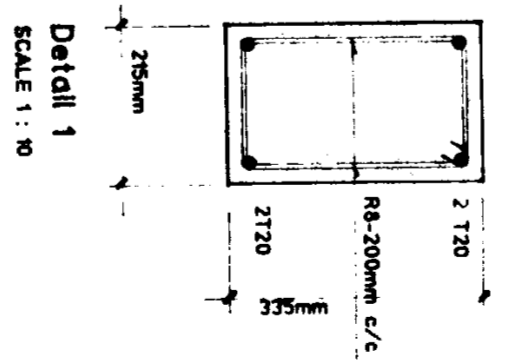
SLIP ROAD

WESTERN PARKWAY MOTORWAY

SLIP ROAD



1861 NOV 1 10 11
 11/1/91
 HIGHDEGREE CONSTRUCTION LTD
 REGISTERED ARCHITECTS
 11/1/91
 11/1/91
 11/1/91
 11/1/91

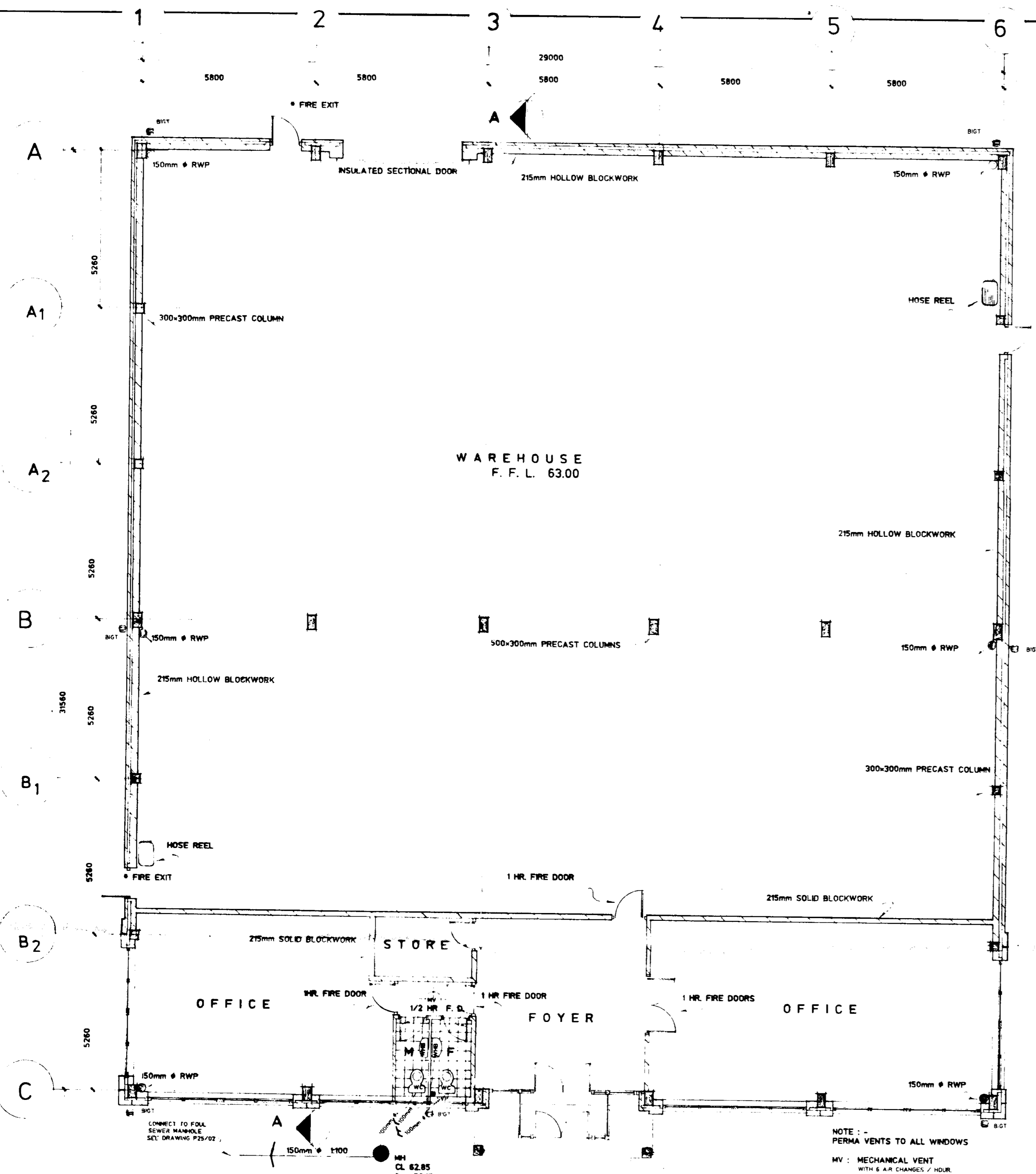


FLOOR CONSTRUCTION
 75mm DP POWERFLAATED CONCRETE FLOOR SLAB WITH C83 MESH ON
 1000 GAUGE VIRISQUEEN DPM ON
 25mm BLANDED & COMPACTED HARDCORE
 C83 MESH

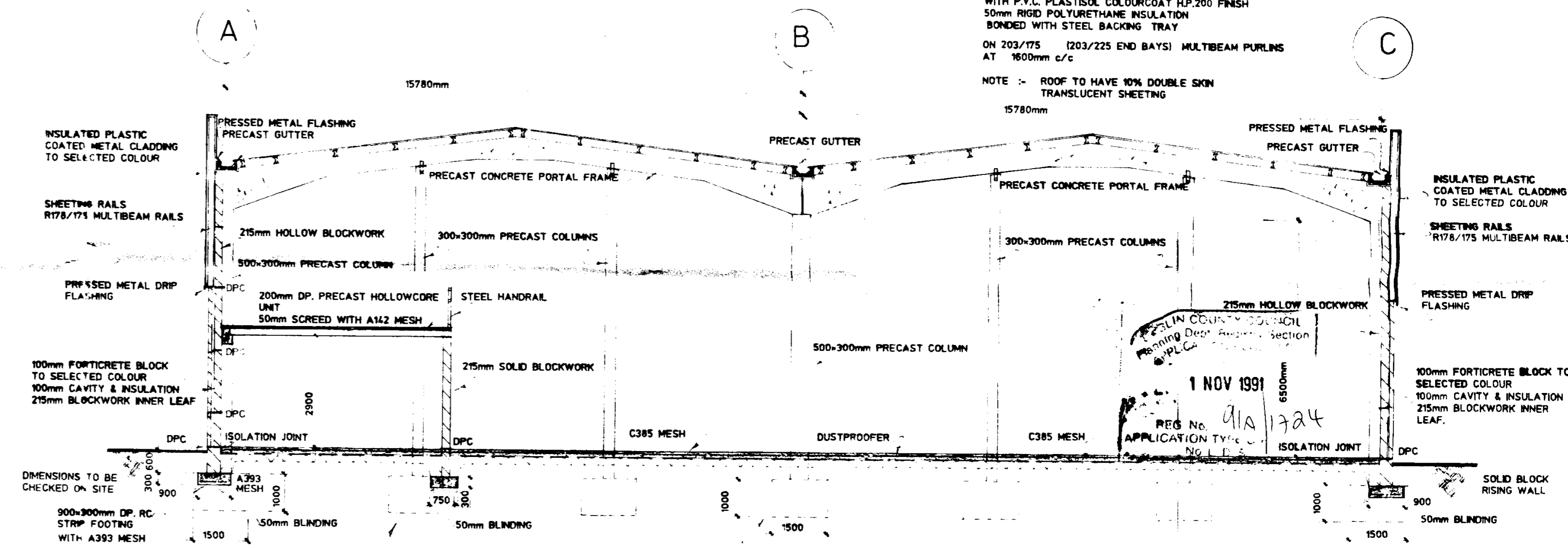
REV	DATE	AMENDMENT	DRN	CHK
A	1/1/91	Dimensions changed, beam added, SSD.		

MARK O'REILLY + ASSOCIATES
 CONSULTING ENGINEERS
 GREENMOUNT HOUSE
 HAROLDS CROSS ROAD
 DUBLIN 6W
 TEL: 53 45 25
 FAX: 54 44 78

CLIENT	HIGHDEGREE CONSTRUCTION LTD.		
PROJECT	INDUSTRIAL DEVELOPMENT AT BALLYMOUNT CROSS IND. ESTATE.		
TITLE	TYPICAL SECTION THROUGH FRONT ELEVATION		
SCALE	1:20	JG: R 145	DRW: A2/03
DRAWN	S.K.H.	CHECKED	DATE: OCT '91



GROUND FLOOR PLAN Scale 1 : 100



SECTION A-A Scale 1 : 100

NOTES:-

OUTLINE SPECIFICATION.

PRECAST CONCRETE FRAME :
FRAME TO BE SUPPLIED & ERECTED BY SPECIALIST SUBCONTRACTOR IN ACCORDANCE WITH B.S. 8110, 1985.

INSITU CONCRETE :
CONCRETE TO FOUNDATIONS, GROUND FLOOR SLAB AND FIRST FLOOR SCREED TO BE GRADE C35 TO B.S. 8110, 1985.

D.P.C.:
PROVIDE DAMPO PROOF COURSE IN ALL WALLS TO I.S.27, 1972, OR I.S. 65, 1973.
PROVIDE VERTICAL / HORIZONTAL DPC AT WINDOW AND DOOR OPENINGS.

WALLS:
ALL BLOCKWORK TO I.S. 825, 1986.

SITE DEVELOPMENT WORKS:
ALL EXTERNAL WORKS & DRAINAGE TO BE CARRIED OUT IN ACCORDANCE WITH SPECIFICATION FOR ROAD WORKS, ISSUED BY THE DEPARTMENT OF THE ENVIRONMENT & TO THE REQUIREMENTS OF DUBLIN COUNTY COUNCIL.

ROOF CONSTRUCTION
35mm PROFILE METAL OUTER SHEET (0.35mm GAUGE) WITH P.V.C. PLASTIC COLOURCAT H.P.200 FINISH
50mm RIGID POLYURETHANE INSULATION BONDED WITH STEEL BACKING TRAY
ON 203/175 (203/225 END BAYS) MULTIBEAM PURLINS AT 1800mm c/c
NOTE :- ROOF TO HAVE 10% DOUBLE SKIN TRANSLUCENT SHEETING

FLOOR CONSTRUCTION
175mm DP. POWERFLOATED CONCRETE FLOOR SLAB WITH C385 MESH ON 1000 GAUGE VISQUEEM DPM DN 225mm BLINDED & COMPACTED HARDCORE. D. O. E. CI 803

REV	DATE	AMENDMENT	DRN	CHK

MARK O'REILLY + ASSOCIATES
CONSULTING ENGINEERS
GREENMOUNT HOUSE
HAROLDS CROSS ROAD
DUBLIN 6W. TEL: 53 45 25
FAX 54 44 78

CLIENT: **HIGHDEGREE CONSTRUCTION LTD**

PROJECT: **INDUSTRIAL DEVELOPMENT AT BALLYMOUNT CROSS INDUSTRIAL ESTATE**

TITLE: **BLOCK "C" GROUND FLOOR PLAN & SECTION**

SCALE	1:100	REVISED	R145	DATE	01
DRAWN	S.K.H.	CHECKED		DATE	SEPT '91

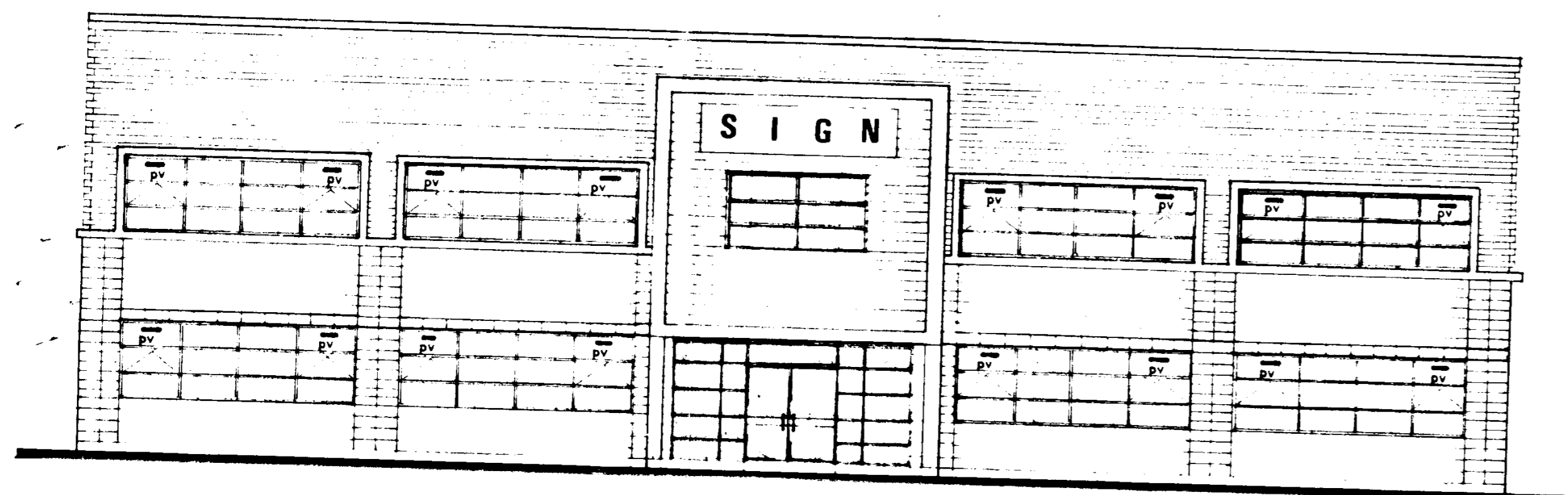
NOTES:-

PLASTIC COATED PRESSED METAL CLADDING

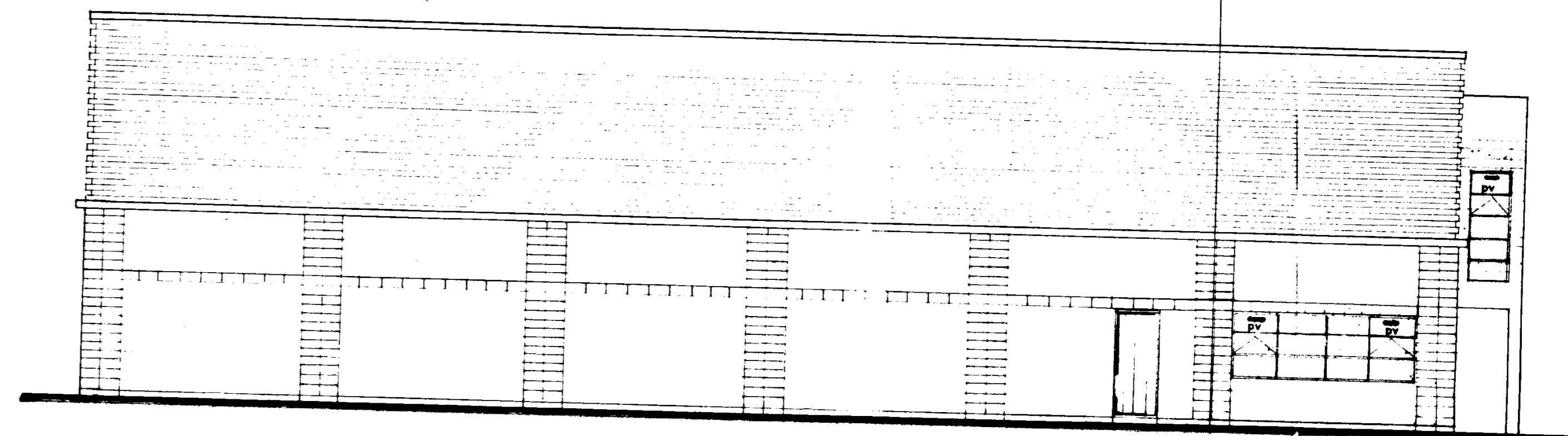
PRESSED METAL DRIP FLASHING

FORTICRETE BLOCKWORK

SPLIT BLOCK BANDS



FRONT ELEVATION Scale 1 : 100



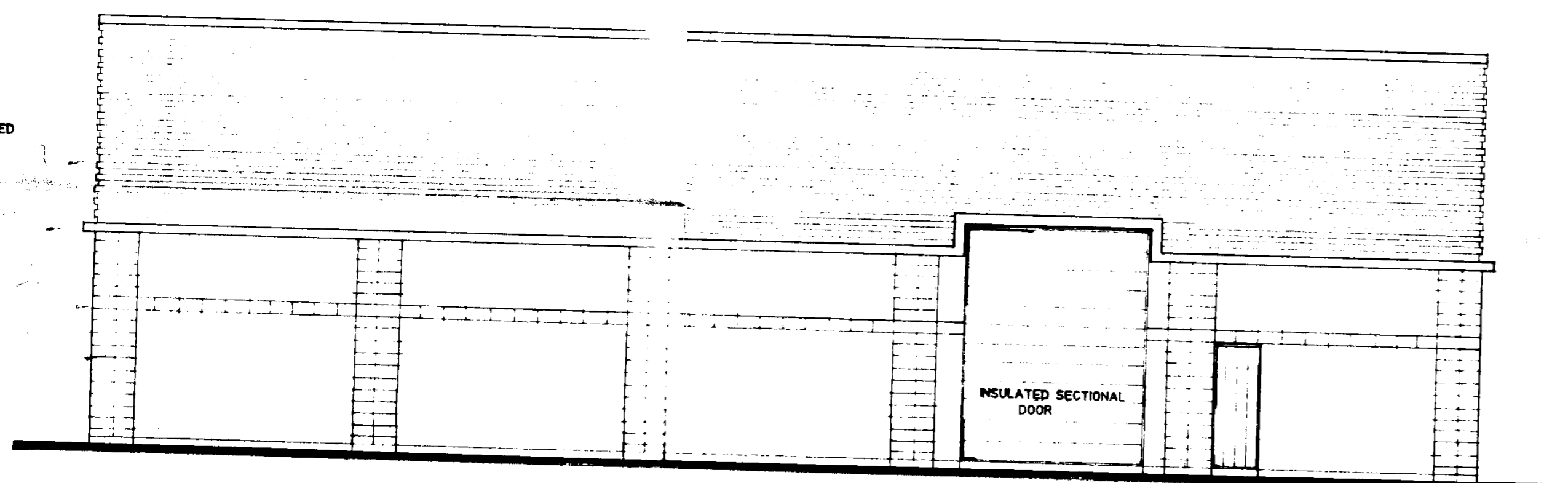
SIDE ELEVATION Scale 1 : 100

PLASTIC COATED PRESSED METAL CLADDING

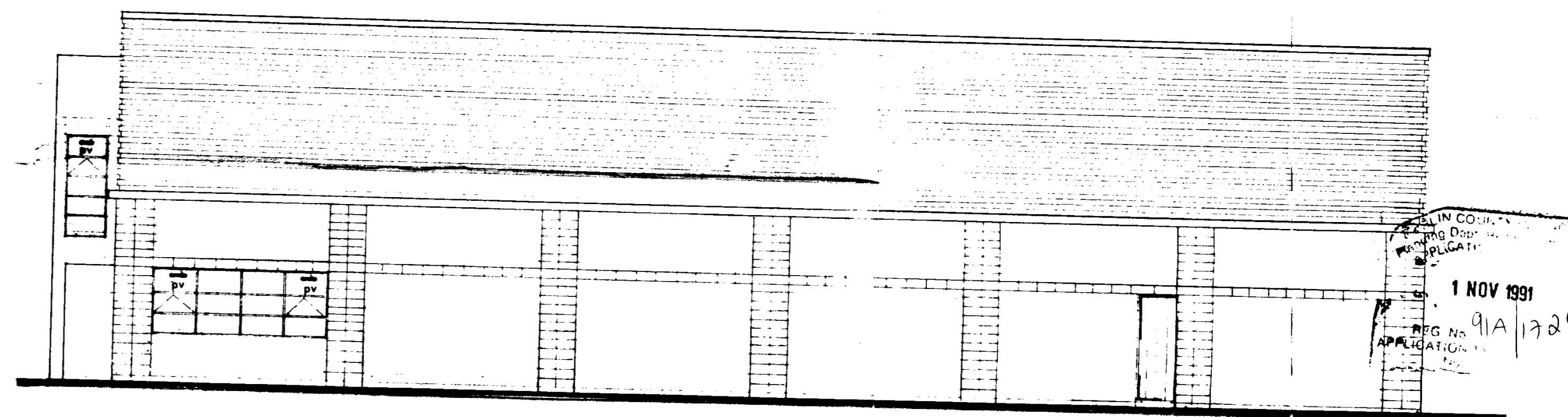
PRESSED METAL DRIP FLASHING

SPLIT BLOCK BANDS

FORTICRETE BLOCKWORK



REAR ELEVATION Scale 1 : 100



SIDE ELEVATION Scale 1 : 100

1 NOV 1991
REG No 91A 1724
APPLICATION

pv :- PERMA-VENT

REV	DATE	AMENDMENT	DRN	CHK

MARK O'REILLY + ASSOCIATES
CONSULTING ENGINEERS
GREENMOUNT HOUSE
HAROLD'S CROSS ROAD
DUBLIN 6W
TEL: 53 45 25
FAX: 54 44 78

CLIENT: HIGHDEGREE CONSTRUCTION LTD.

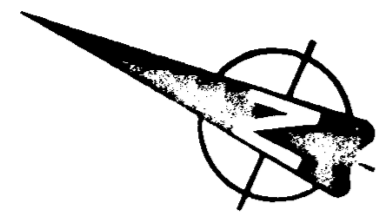
PROJECT: INDUSTRIAL DEVELOPMENT AT BALLYMOUNT INDUSTRIAL ESTATE

TITLE: "BLOCK C" ELEVATIONS

SCALE: 1:100
JOB No: R145
DRAWING No: 02

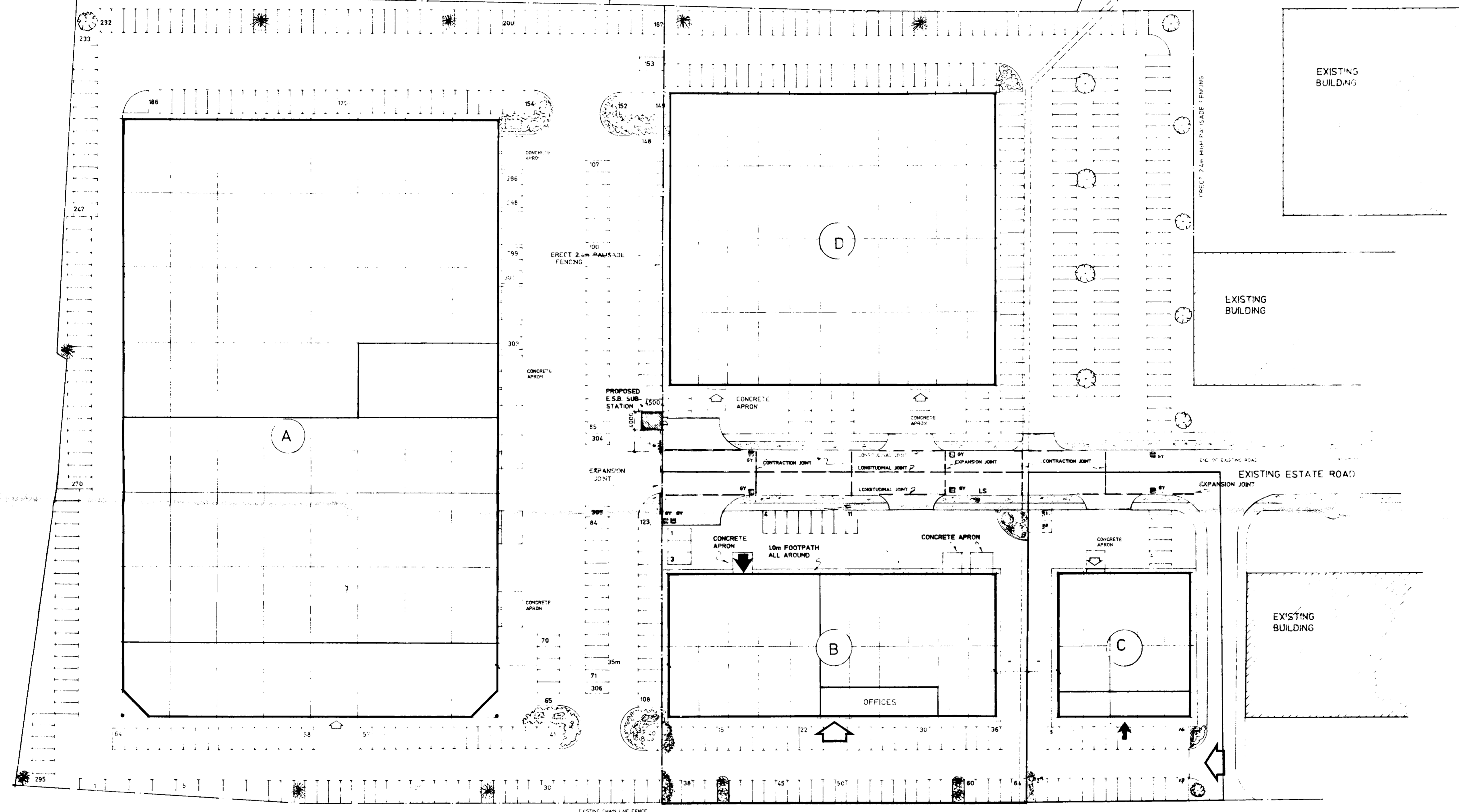
DRAWN: S.K.H.
CHECKED:
DATE: SEPT '91
REV SIGN:

NOTES:-

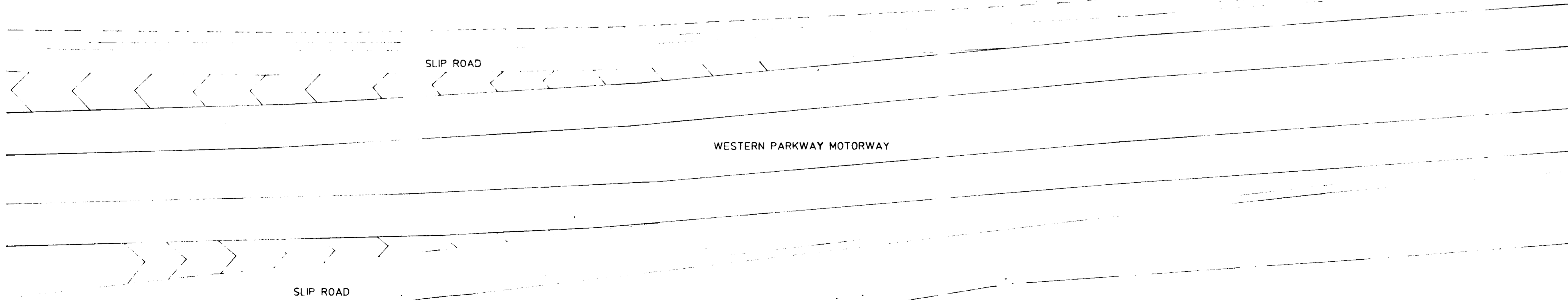


BALLYMOUNT COTTAGES

ERECT 2.4m BLOCK WALL



RETAINING WALL
SEE DRAWING NO. R91/A4/70



1 NOV 1991

REG. NO. 91A/1724

REV	DATE	AMENDMENT	DRN	CHK
F	MAY 91	BLOCK B REVISED	S.K.H.	
E	MAY 91	HAMMERHEAD AMENDED	S.K.H.	
D	MAY 91	CONCRETE ROAD JOINTS ADDED	S.K.H.	
C	24/01/91	HAMMERHEAD ADDED	D.J.D.	
B	SEP 90	PARK SPACES ADDED TO BLOCK A	S.K.H.	
A	JULY 90	SECURITY FENCE ADDED	S.K.H.	

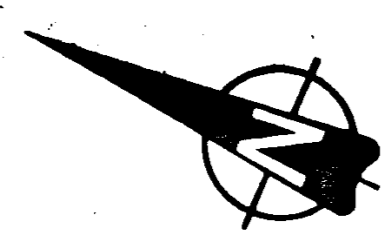
MARK O'REILLY + ASSOCIATES
CONSULTING ENGINEERS
GREENMOUNT HOUSE
HAROLDS CROSS ROAD
DUBLIN 6W
TEL: 53 45 25
FAX: 54 44 78

CLIENT: FURLONG CARPETS LTD.

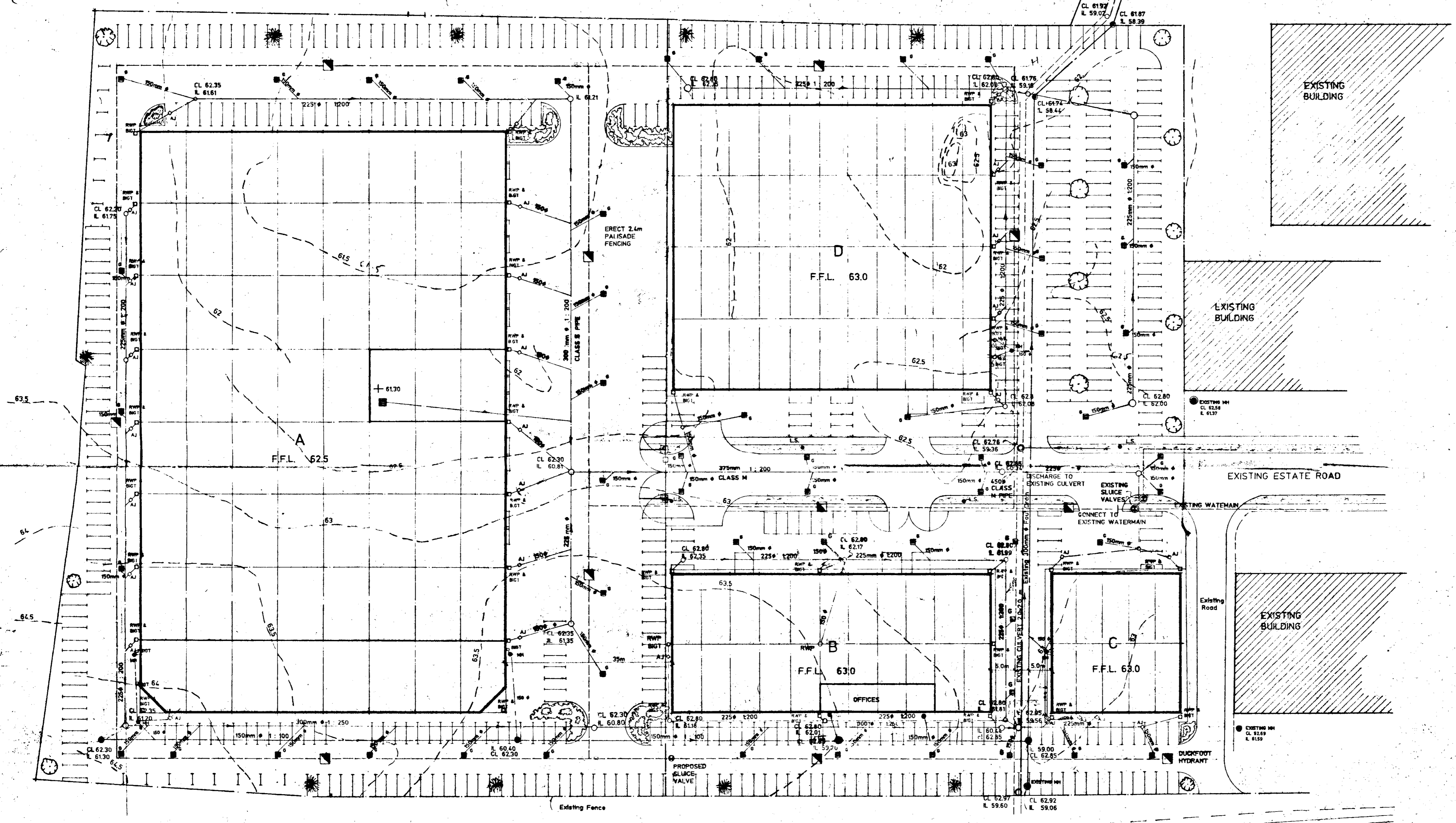
PROJECT: INDUSTRIAL DEVELOPMENT AT BALLYMOUNT CROSS INDUSTRIAL ESTATE.

TITLE: SITE LAYOUT

SCALE	JOB NO.	DRWING NO.	
1 : 500	P 25	01	
DRAWN	CHECKED	DATE	REVISION
S.K.H.		MAY '90	G



BALLYMOUNT COTTAGES



NOTES:-
SITE DEVELOPMENT TO BE CARRIED OUT TO DUBLIN COUNTY COUNCIL SPECIFICATION FOR TAKING IN CHARGE

- LEGEND
- Foul Sewer (Proposed)
 - Foul Existing
 - Watermain
 - Fire Hydrant
 - Surface Water Sewer
 - Existing Surface Water Sewer
 - Sluice Valve
 - Road Gully
 - Lamp Standard 18.1m high
 - 250w mercury

RECEIVED
10 JUL 1991
REG. SEC.

REV	DATE	AMENDMENT	DRN	CHK
D	MAY 91	BLOCK B (SERVICES REVISED)	S.K.H.	
C	APR 91	WATERMAIN REVISED	S.K.H.	
B	APR 91	GENERAL AMENDMENT	S.K.H.	
A	JULY 89	SECURITY FENCE ADDED	S.K.H.	

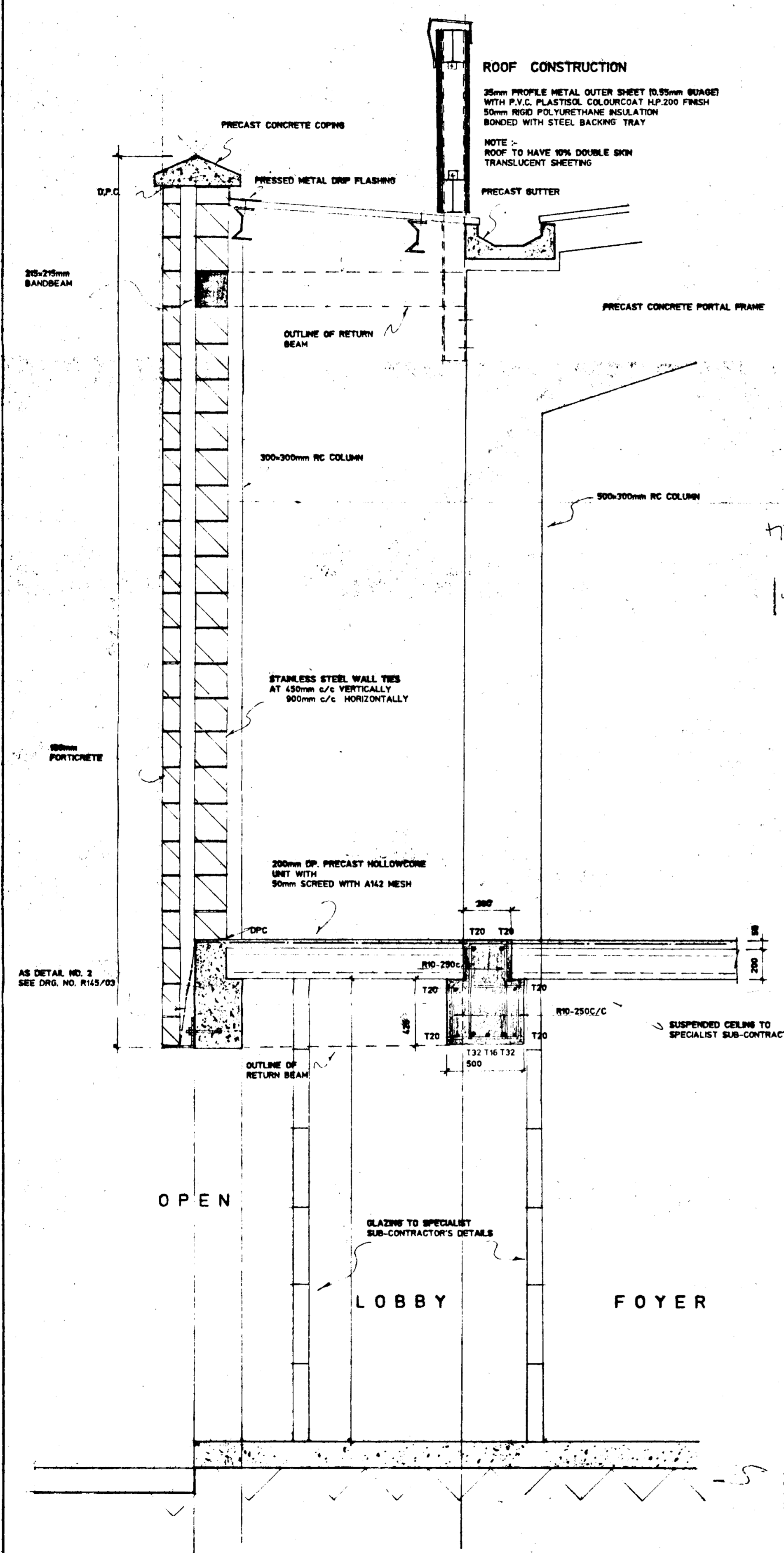
MARK O'REILLY + ASSOCIATES
CONSULTING ENGINEERS
GREENMOUNT HOUSE
HAROLD CROSS ROAD
DUBLIN 16 W. TEL: 53 45 25
FAX: 54 44 78

CLIENT
FURLONG CARPETS, LTD.

PROJECT
INDUSTRIAL DEVELOPMENT AT
BALLYMOUNT CROSS INDUSTRIAL ESTATE.

TITLE
SERVICES LAYOUT

SCALE	JOB NO	DRWG NO	
1:500	P 25	02	
DRAWN	CHECKED	DATE	REVISION
S.K.H.		MAY '90	



ROOF CONSTRUCTION

25mm PROFILE METAL OUTER SHEET (0.55mm RIDGE) WITH P.V.C. PLASTISOL COLOURCOAT HP.200 FINISH
 50mm RIGID POLYURETHANE INSULATION BONDED WITH STEEL BACKING TRAY

NOTE :- ROOF TO HAVE 10% DOUBLE SKIN TRANSLUCENT SHEETING

REV	DATE	AMENDMENT	DRN	CHK
1	10/11/01	GENERAL AMENDMENT	DD	

MARK O'REILLY + ASSOCIATES
 CONSULTING ENGINEERS
 GREENMOUNT HOUSE
 100 CROSS ROAD
 DUBLIN 8W
 TEL: 84 44 08
 FAX: 84 44 78

CLIENT: HIGHDEGREE CONSTRUCTION LTD.
 PROJECT: INDUSTRIAL DEVELOPMENT AT BALLYMOUNT CROSS IND. ESTATE
 TITLE: TYPICAL CROSS SECTION THROUGH FRONT PORTICO

SCALE: 1:20
 DRAWN: S.K.H.
 CHECKED: S.K.H.
 JOB NO: R 145
 DATE: OCT '91
 BRWG NO: A2/04
 REVISION: A

REG. NO. 914
 1661 AON 1
 APPLICATION TYPE 1
 NO. 1 5

FLOOR CONSTRUCTION
 175mm DP. POWERFLATED CONCRETE FLOOR SLAB WITH C28 MESH ON 1800 GAUGE VSQUEEM DPM ON 225mm BLANDED & COMPACTED HARDCORE